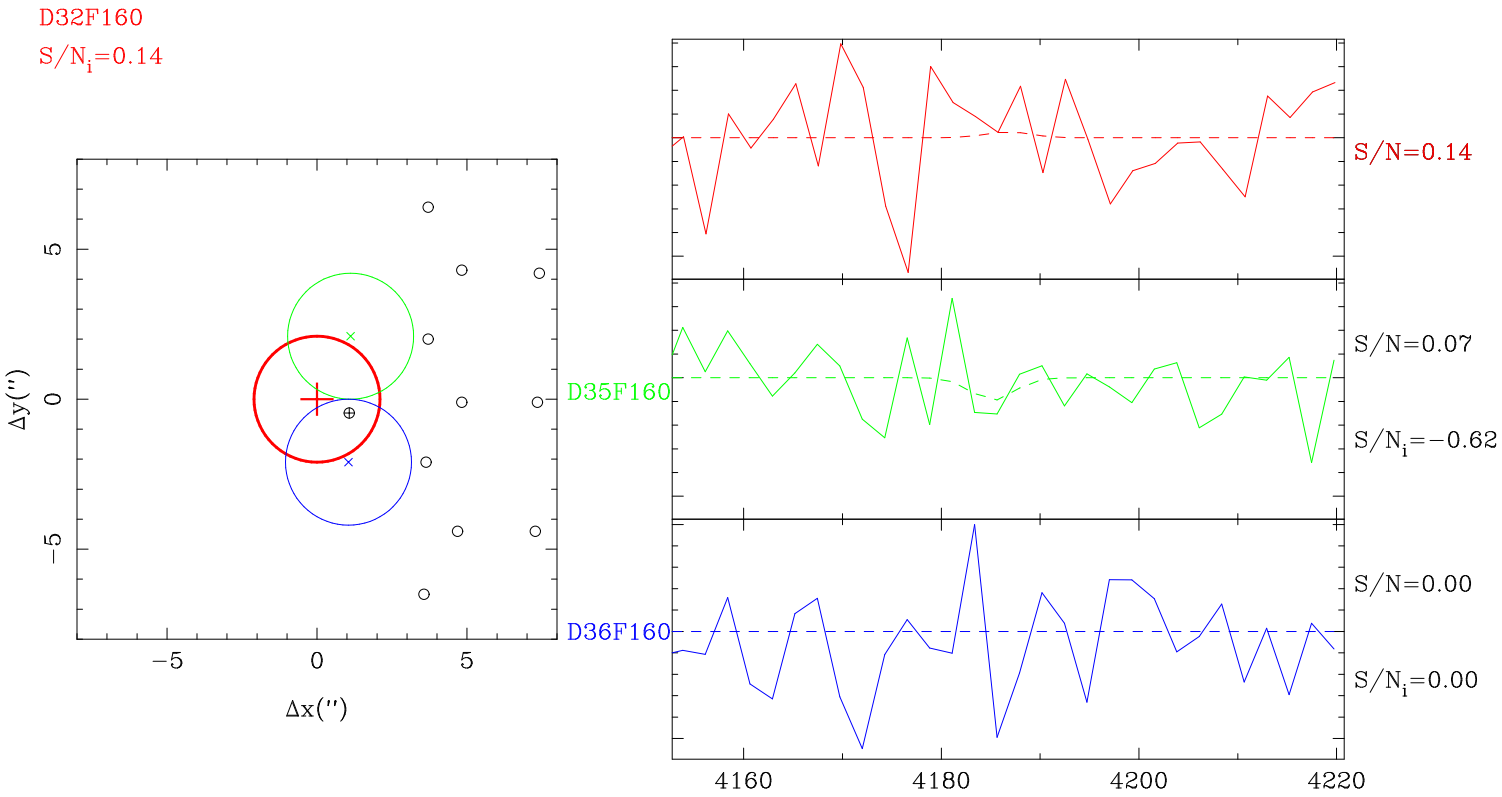
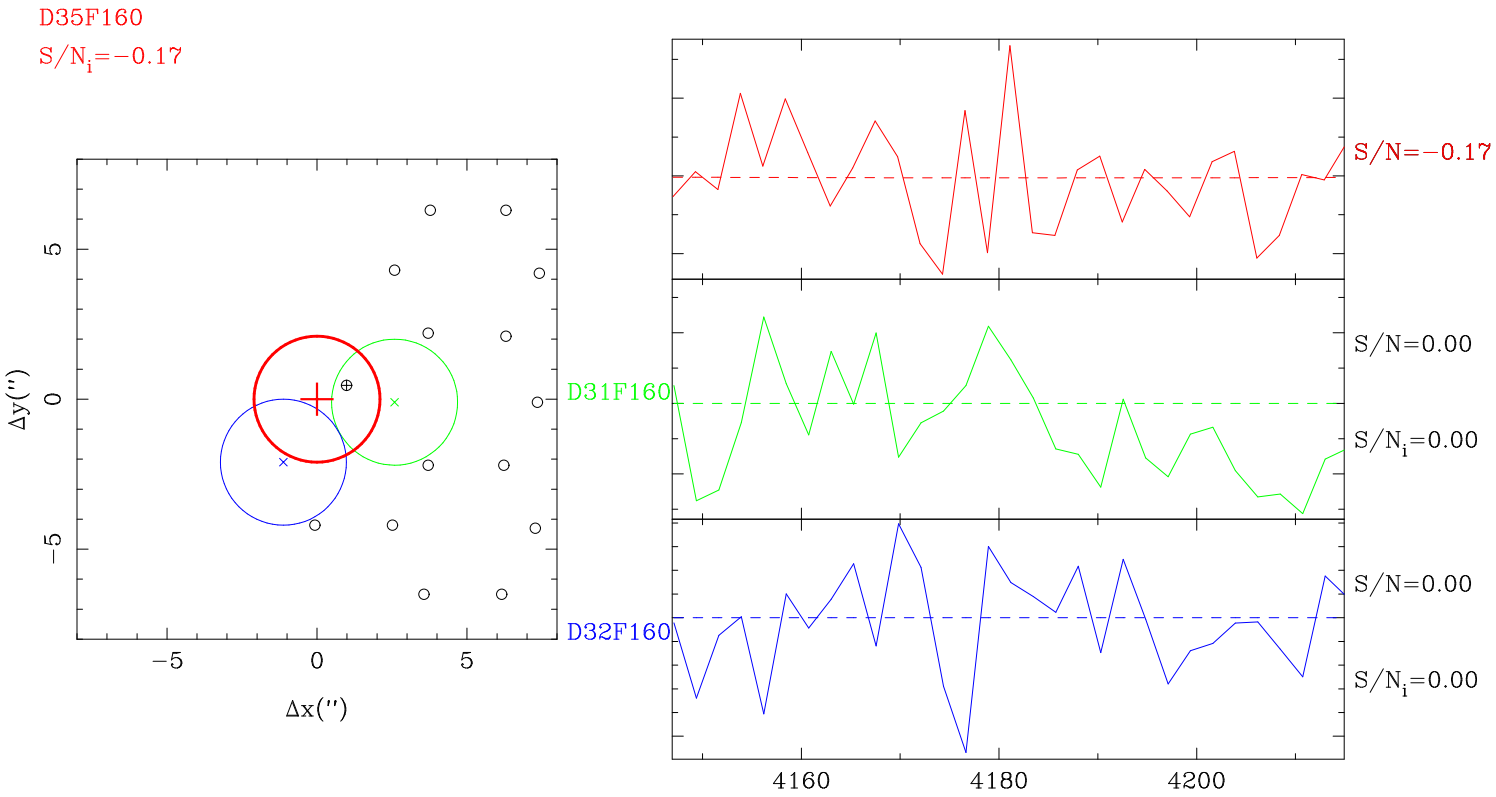
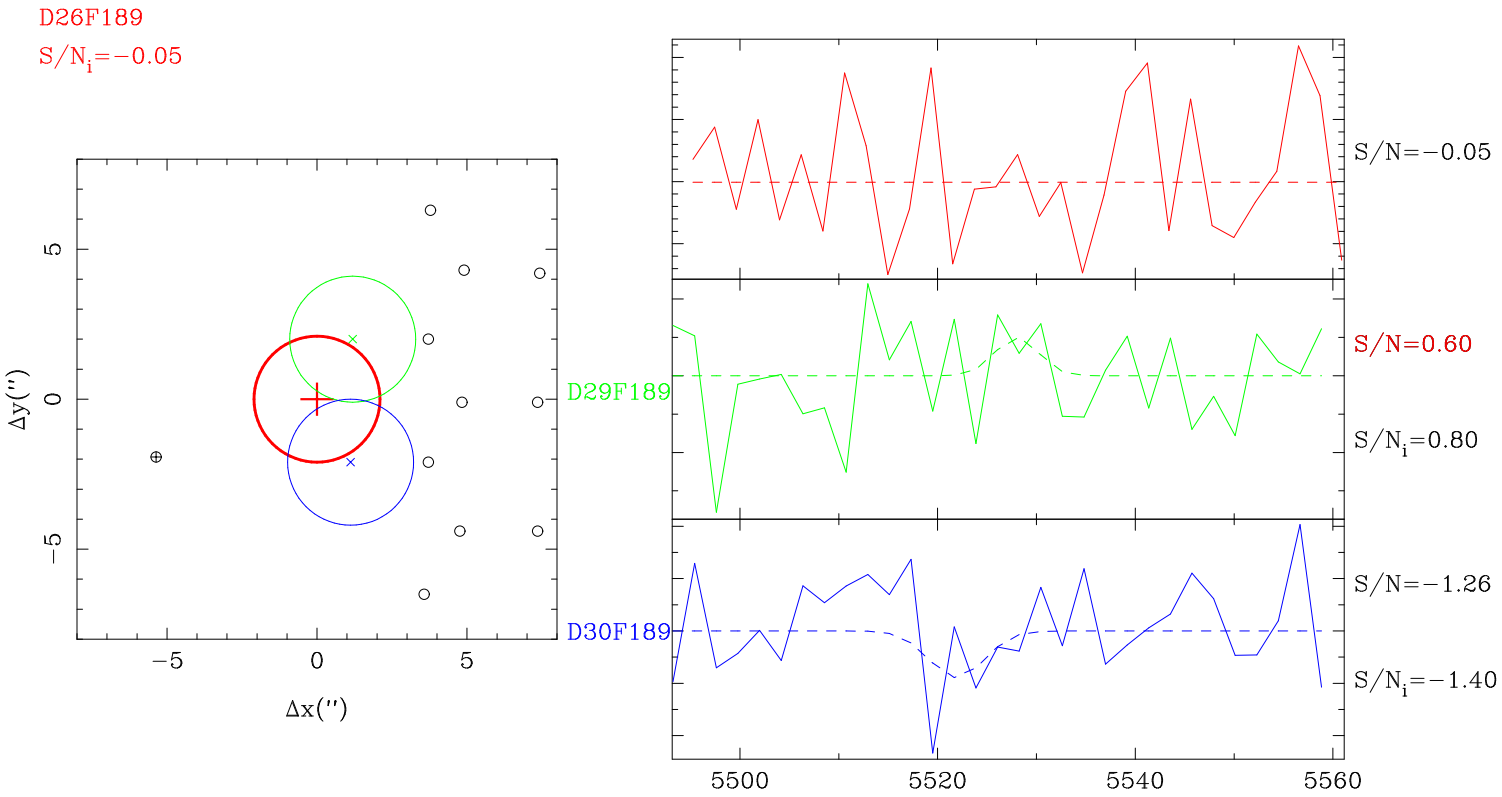
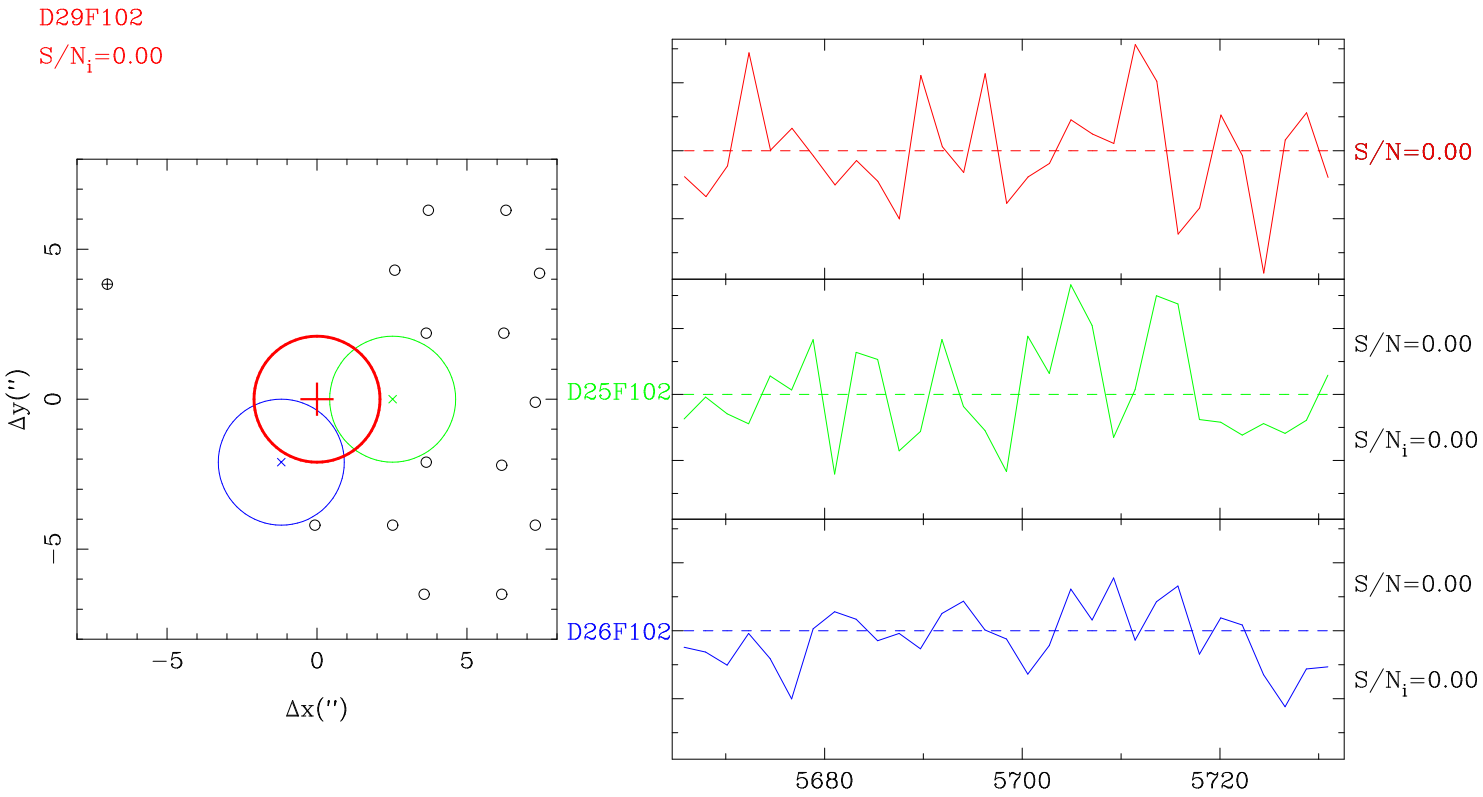
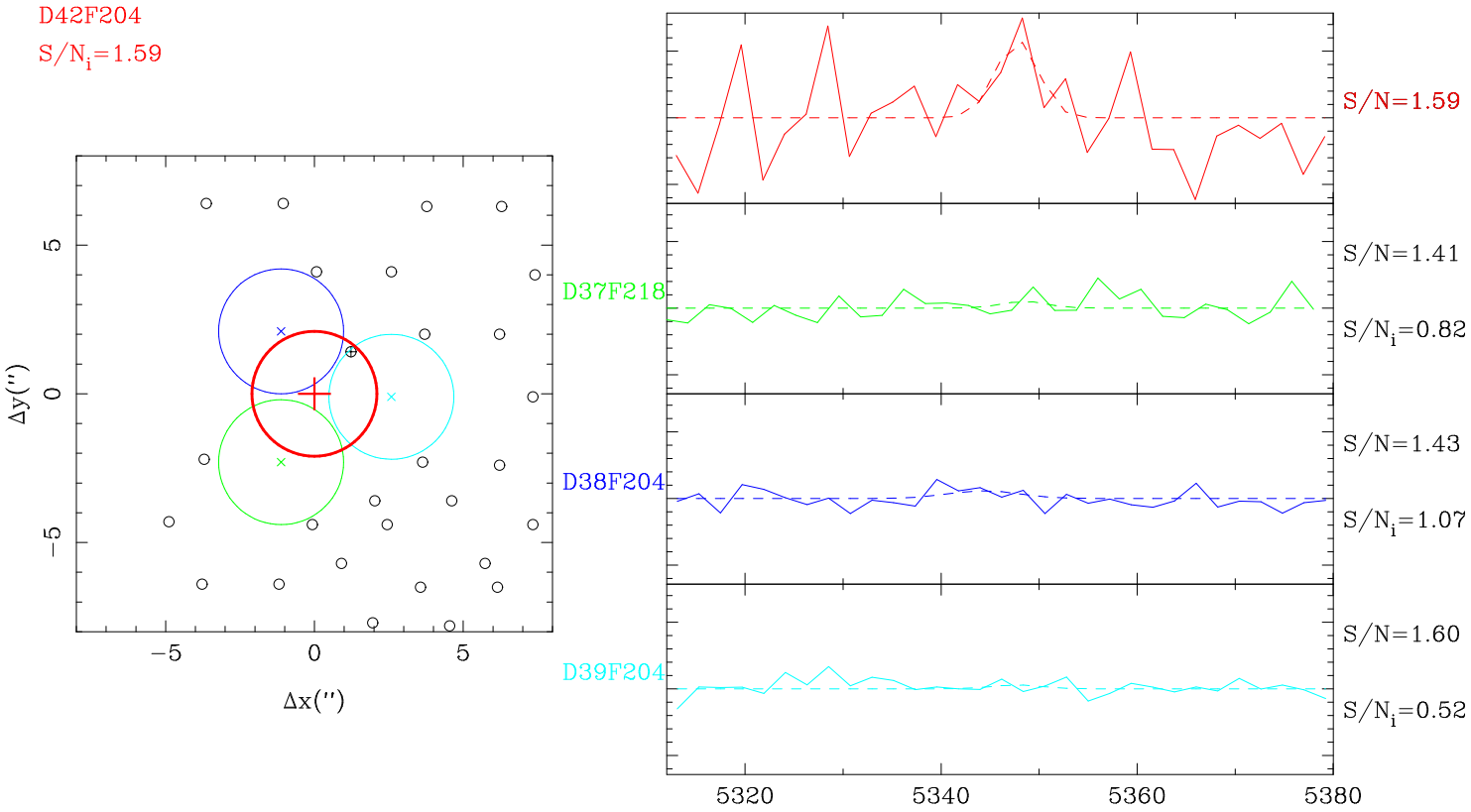
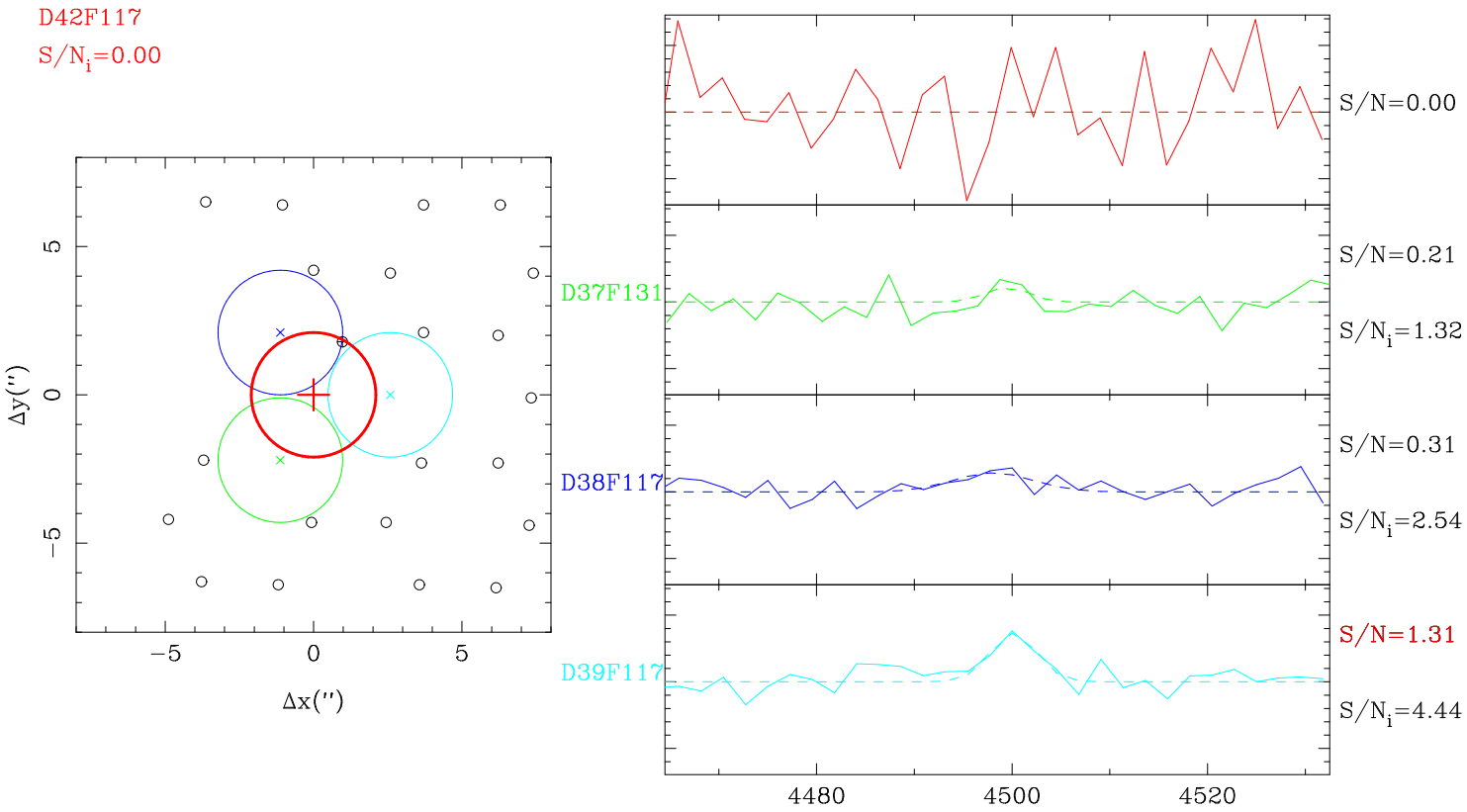

D32F160
S/N$_i$=0.14
Δy('')
Δx('')
−5
0
5
D35F160
D36F160
S/N=0.14
S/N=0.07
S/N$_i$=−0.62
S/N=0.00
S/N$_i$=0.00
4160
4180
4200
4220

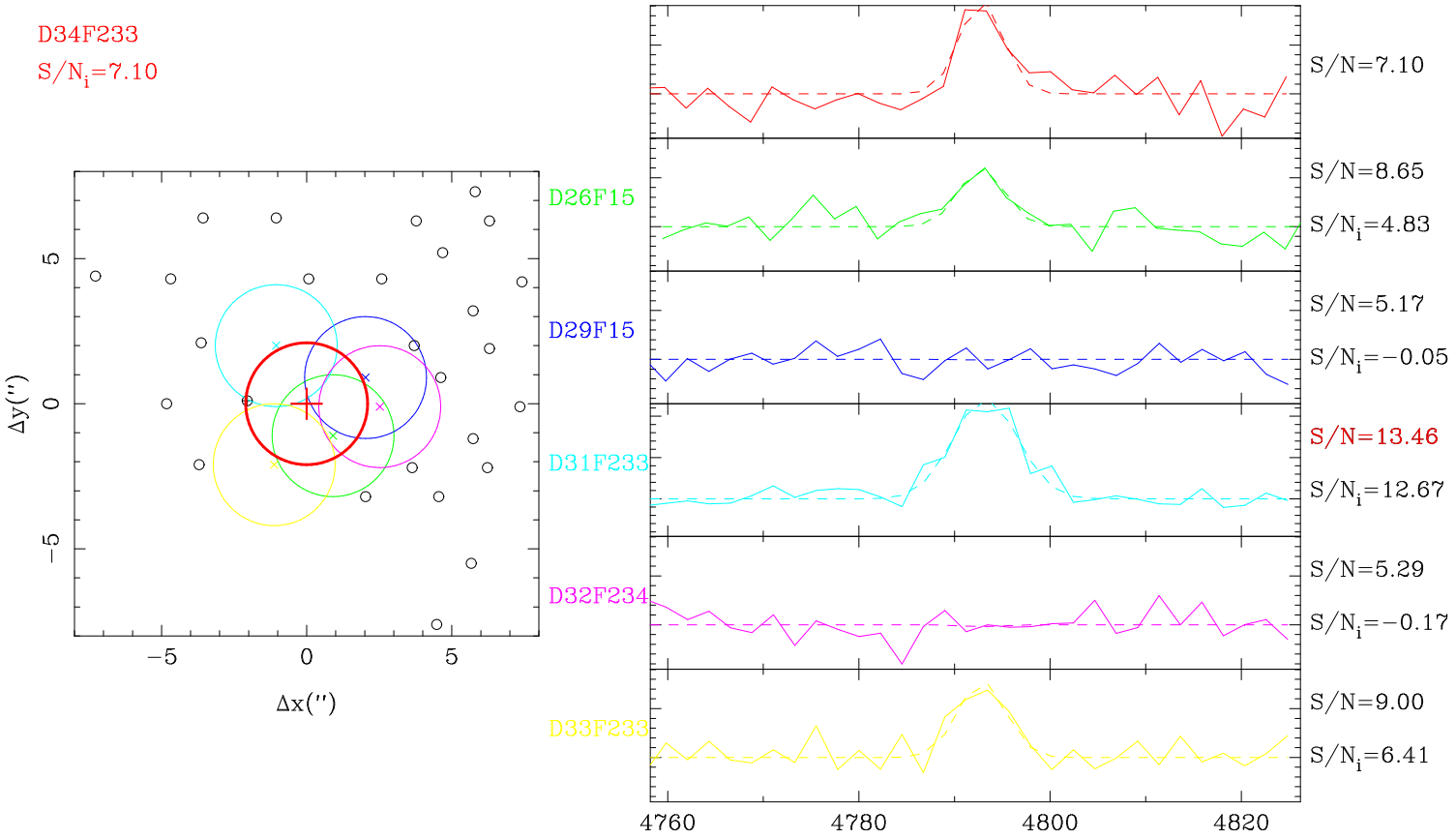

D35F160
S/N$_i$=−0.17
Δy(″)
Δx(″)
−5
0
5
D31F160
D32F160
S/N=−0.17
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4160
4180
4200

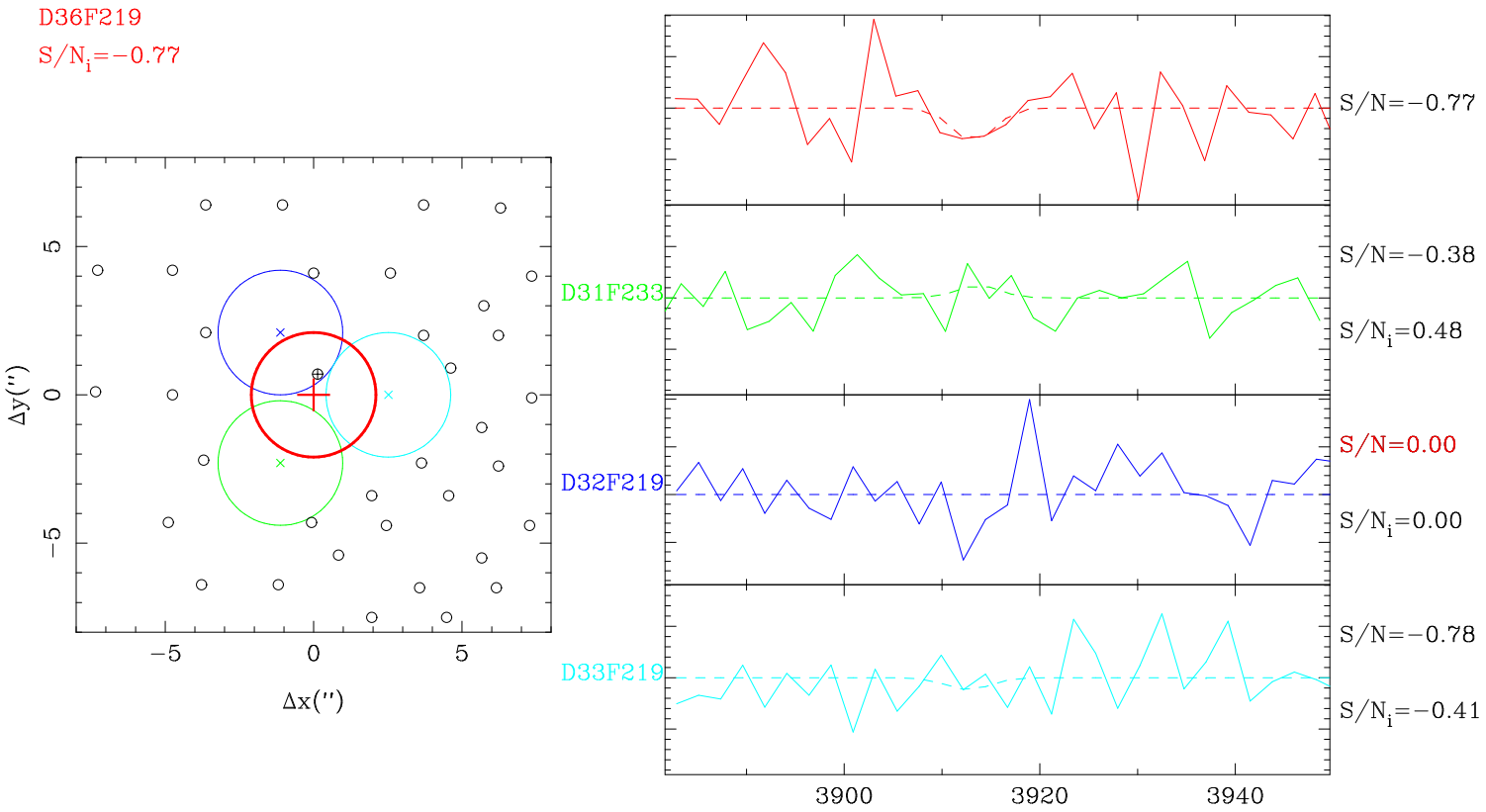

D26F189
S/N$_i$=−0.05
Δy(″)
Δx(″)
−5
0
5
D29F189
D30F189
S/N=−0.05
S/N=0.60
S/N$_i$=0.80
S/N=−1.26
S/N$_i$=−1.40
5500
5520
5540
5560

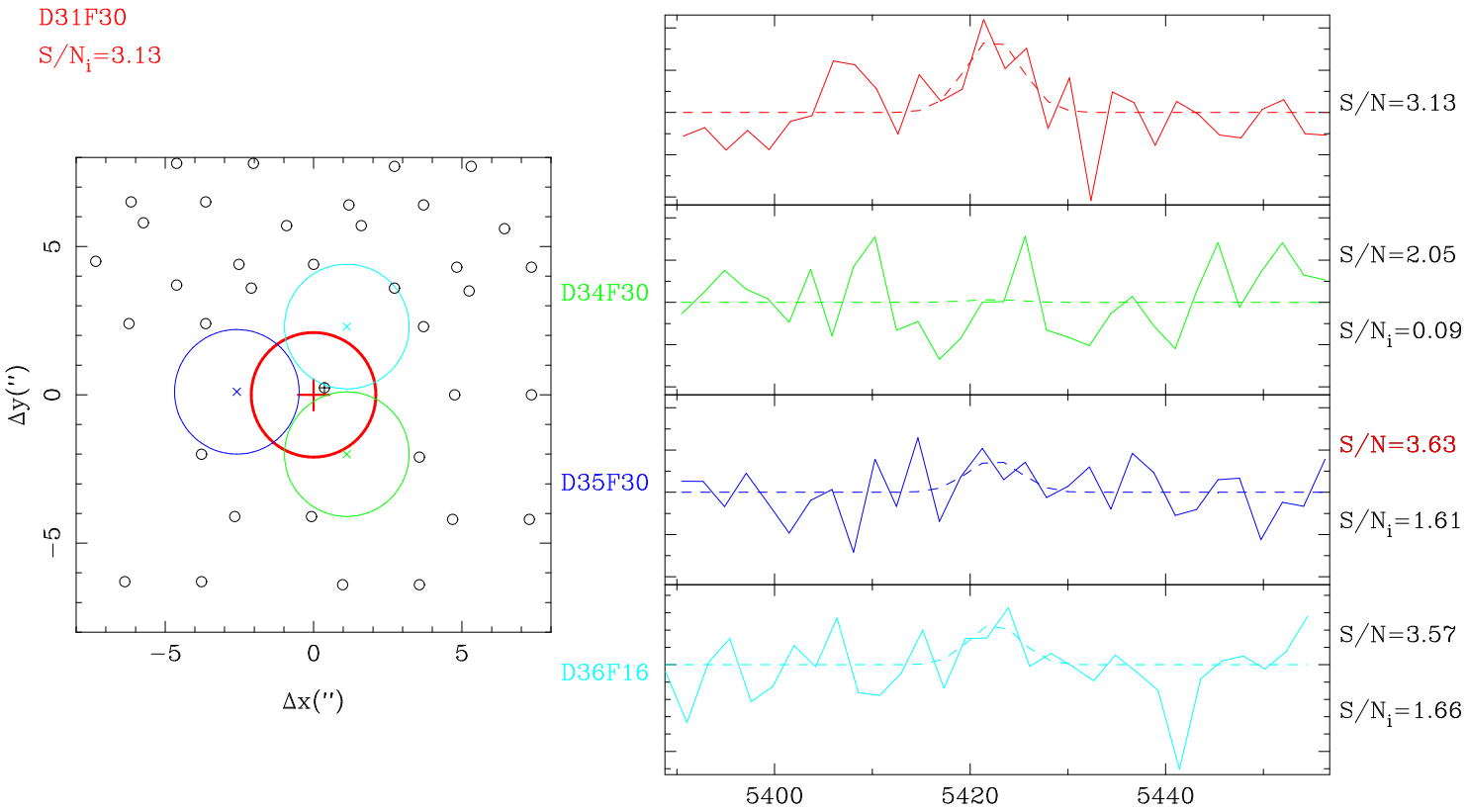

D29F102
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D25F102
D26F102
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5680
5700
5720

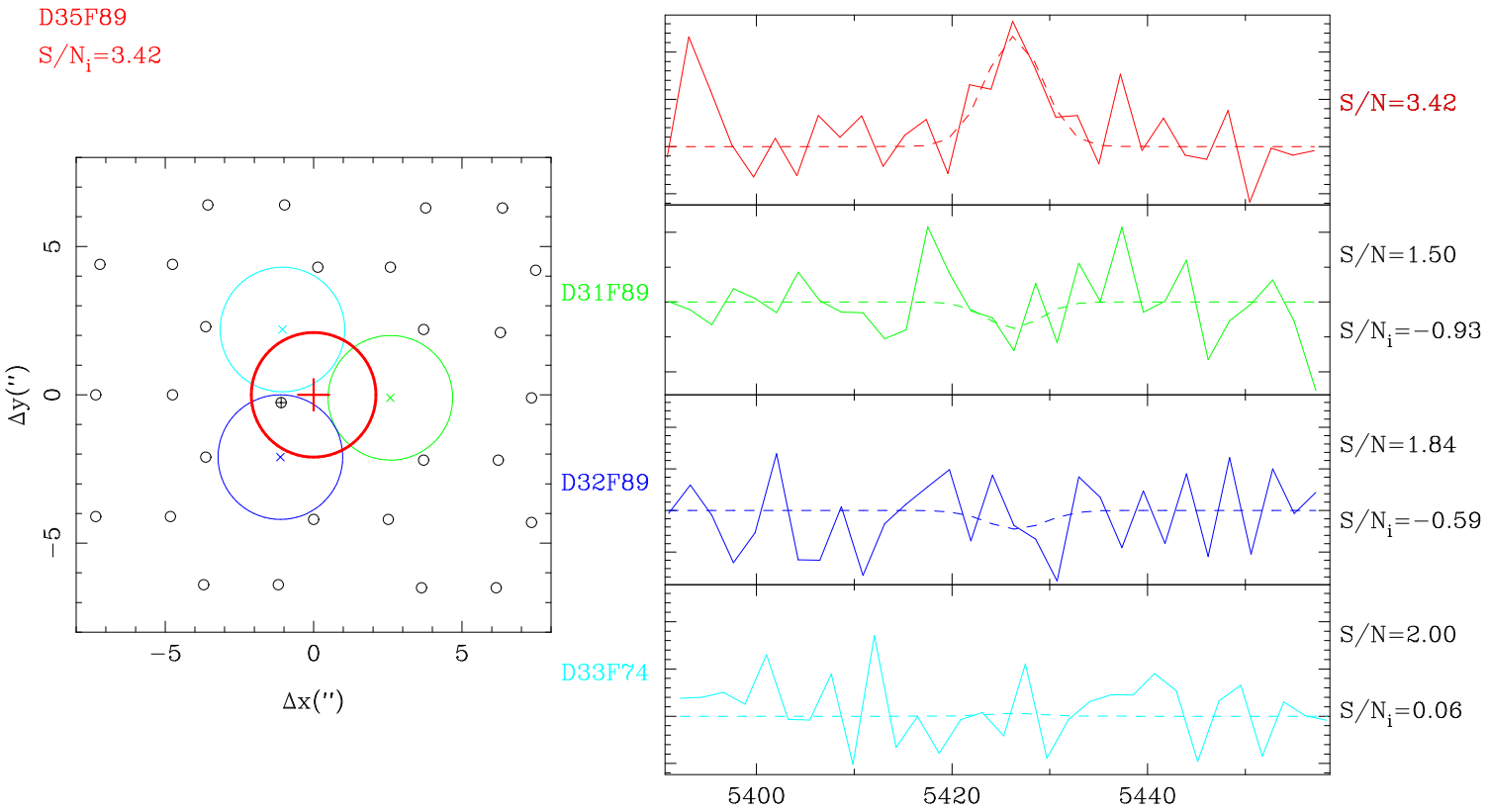

D42F204
S/N$_i$=1.59
Δy('')
Δx('')
−5
0
5
D37F218
D38F204
D39F204
S/N=1.59
S/N=1.41
S/N$_i$=0.82
S/N=1.43
S/N$_i$=1.07
S/N=1.60
S/N$_i$=0.52
5320
5340
5360
5380

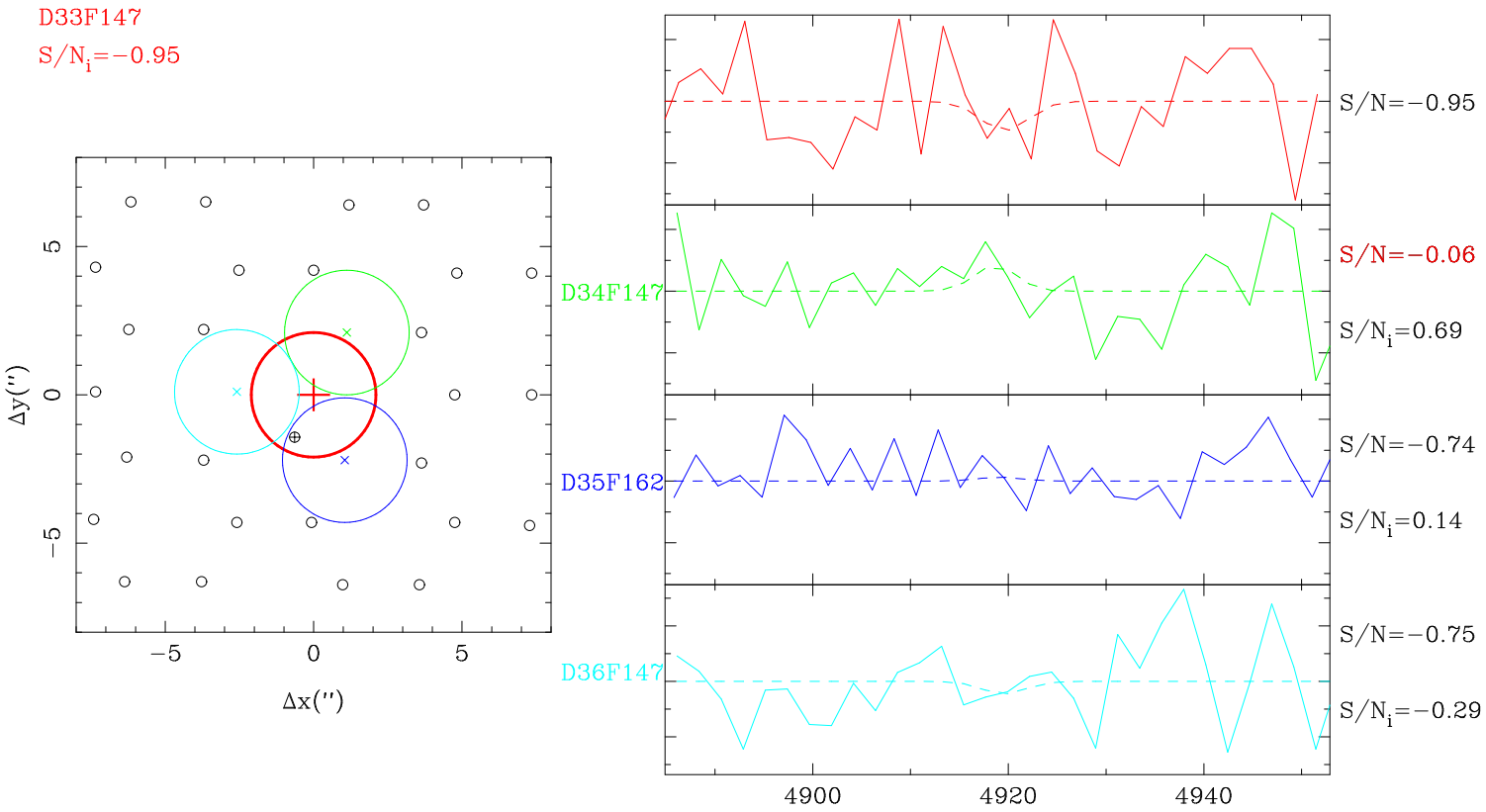

D42F117
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D37F131
D38F117
D39F117
S/N=0.00
S/N=0.21
S/N$_i$=1.32
S/N=0.31
S/N$_i$=2.54
S/N=1.31
S/N$_i$=4.44
4480
4500
4520

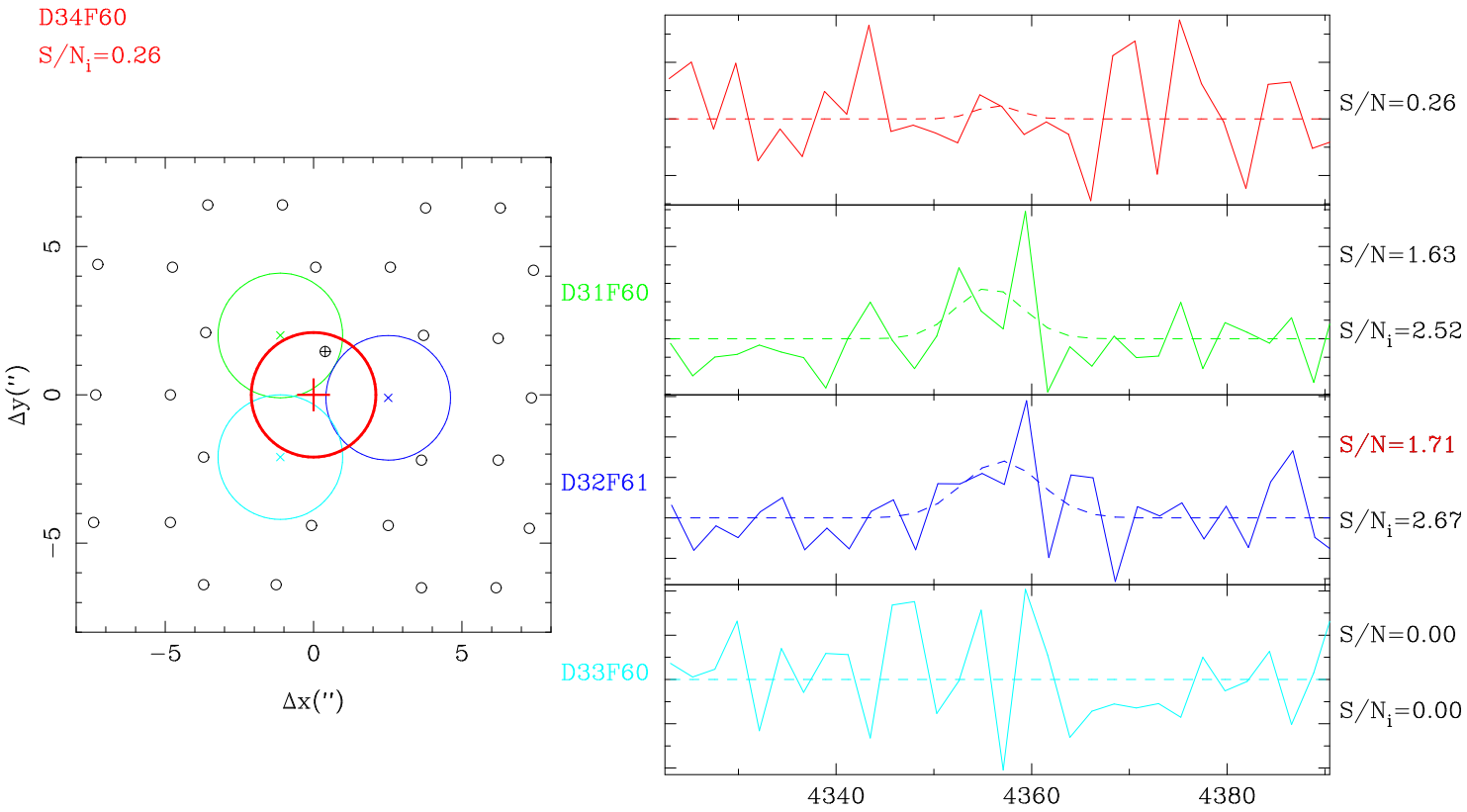

D34F233
S/N$_i$=7.10
D26F15
D29F15
D31F233
D32F234
D33F233
S/N=7.10
S/N=8.65
S/N$_i$=4.83
S/N=5.17
S/N$_i$=−0.05
S/N=13.46
S/N$_i$=12.67
S/N=5.29
S/N$_i$=−0.17
S/N=9.00
S/N$_i$=6.41
Δy('')
Δx('')
−5
0
5
4760
4780
4800
4820

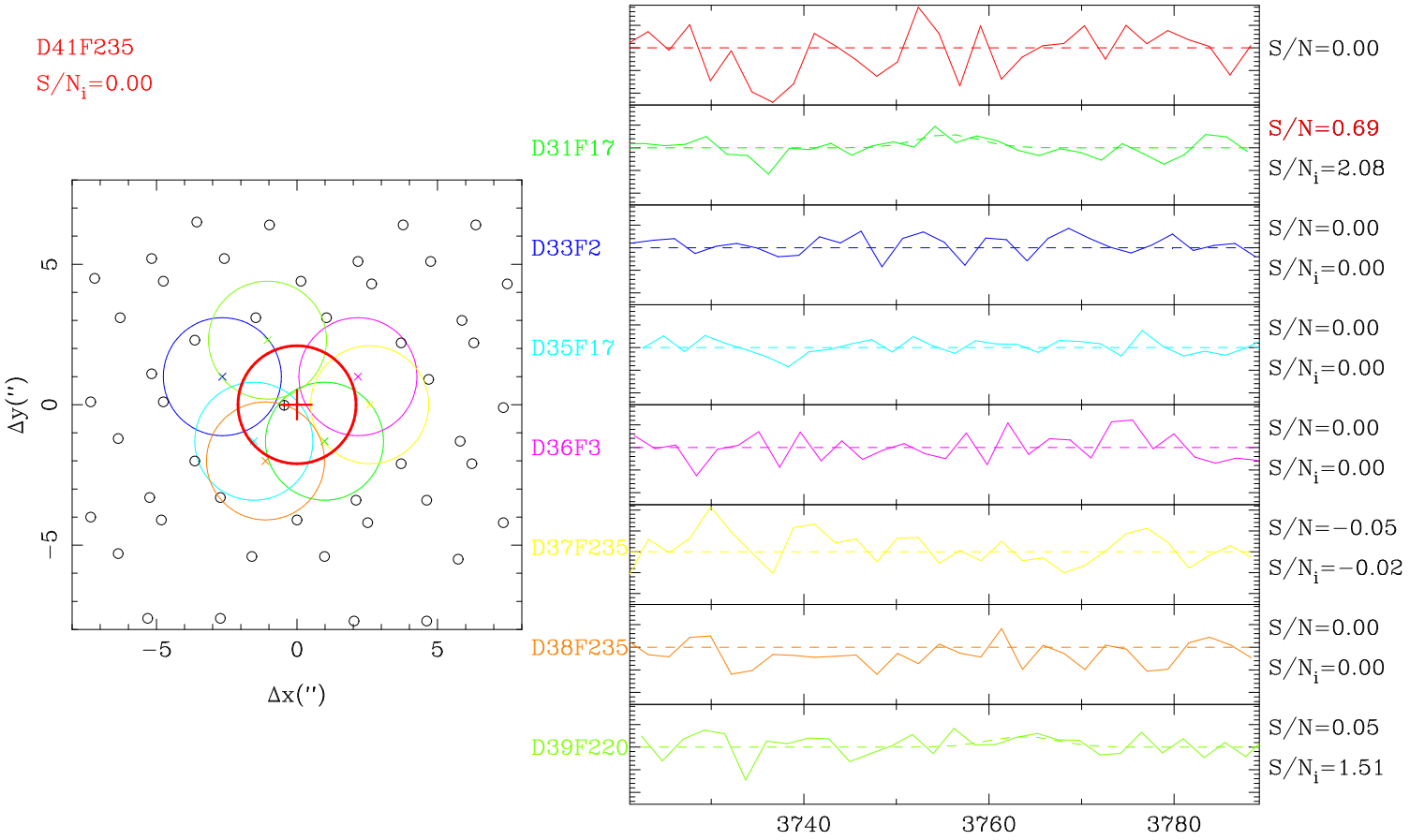

D36F219
S/N$_i$=−0.77
Δy(″)
Δx(″)
−5
0
5
D31F233
D32F219
D33F219
S/N=−0.77
S/N=−0.38
S/N$_i$=0.48
S/N=0.00
S/N$_i$=0.00
S/N=−0.78
S/N$_i$=−0.41
3900
3920
3940

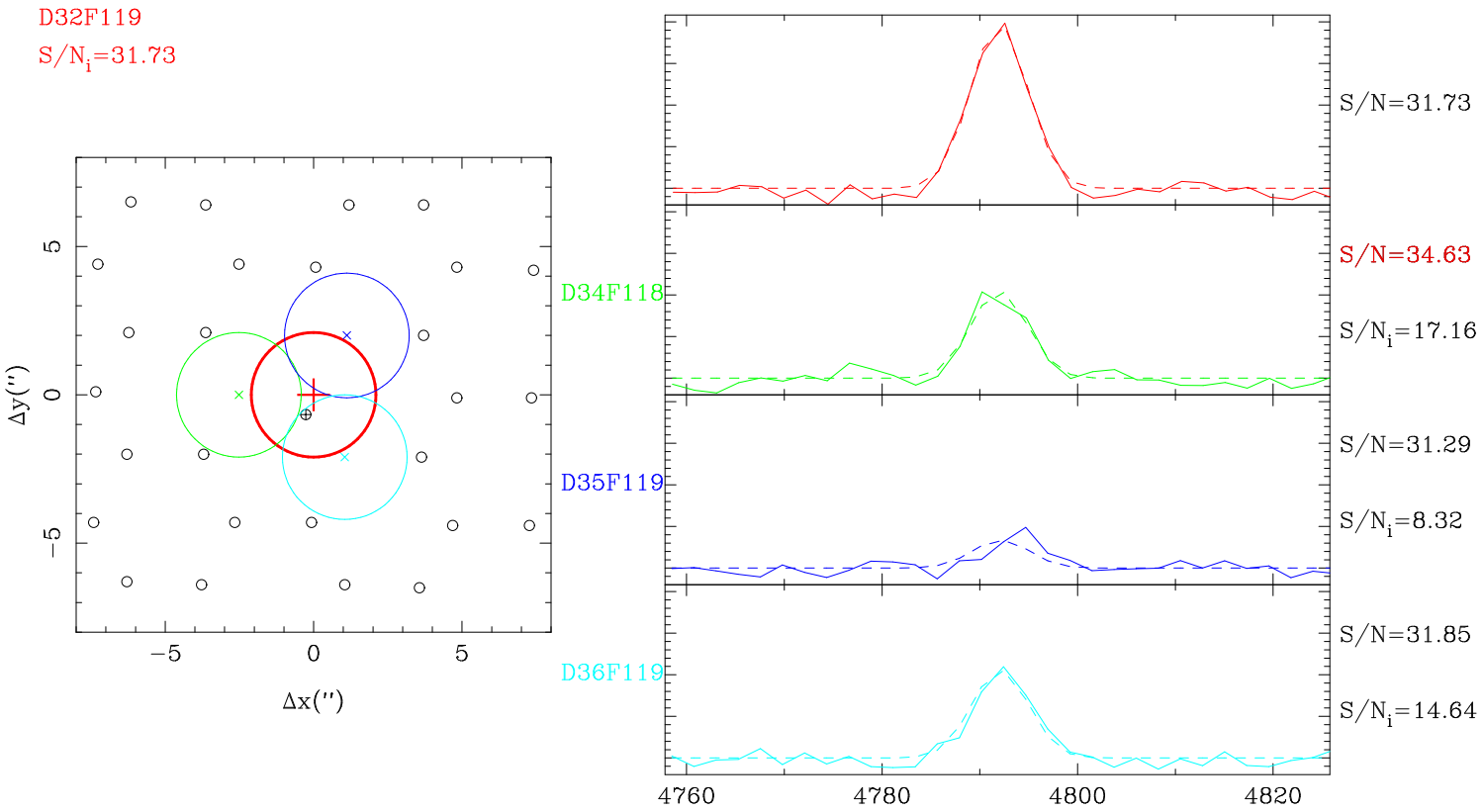

D31F30
S/N$_i$=3.13
Δy('')
Δx('')
−5
0
5
D34F30
D35F30
D36F16
S/N=3.13
S/N=2.05
S/N$_i$=0.09
S/N=3.63
S/N$_i$=1.61
S/N=3.57
S/N$_i$=1.66
5400
5420
5440

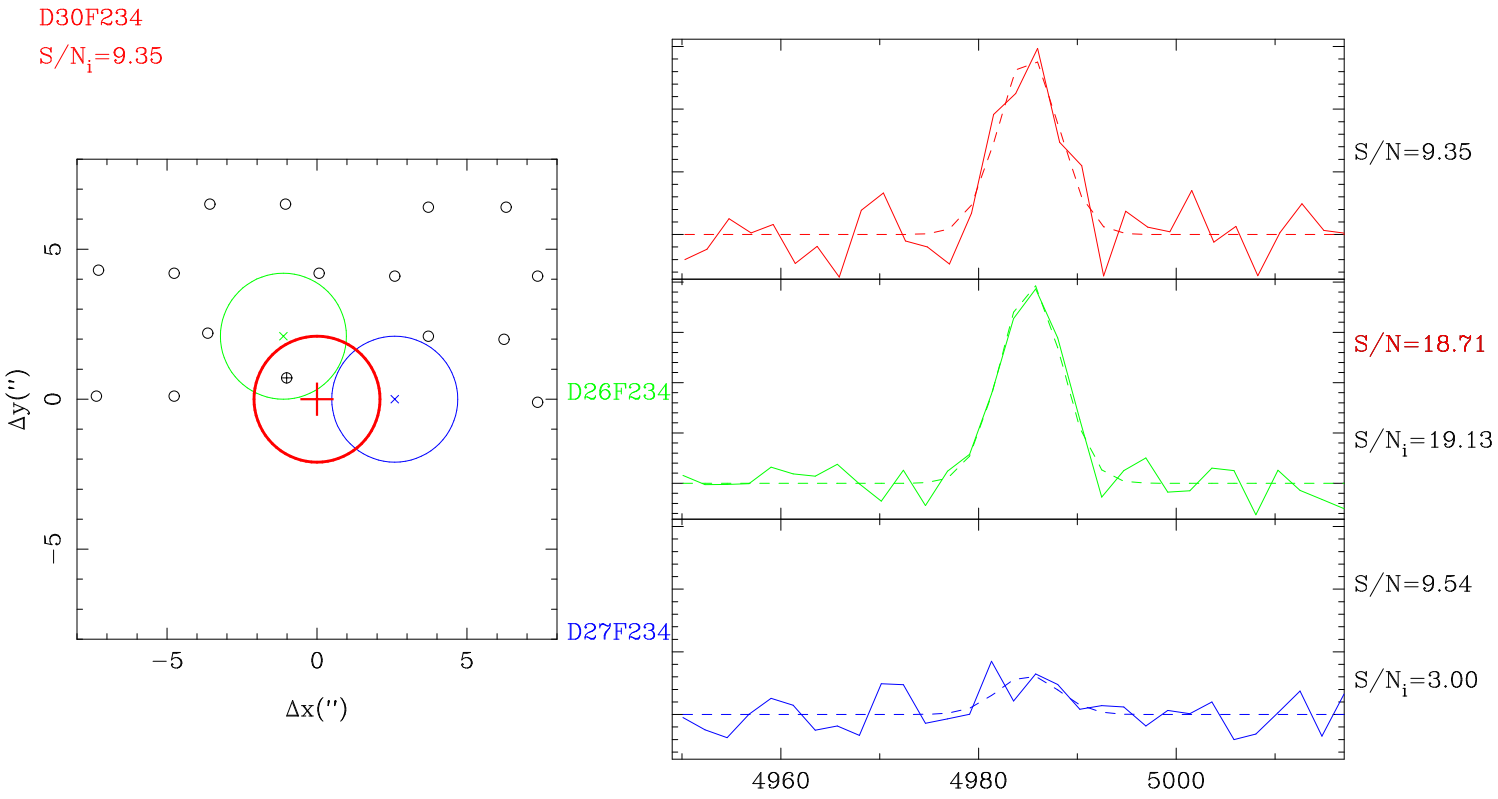

D35F89
S/N$_i$=3.42
Δy('')
Δx('')
−5
0
5
D31F89
D32F89
D33F74
S/N=3.42
S/N=1.50
S/N$_i$=−0.93
S/N=1.84
S/N$_i$=−0.59
S/N=2.00
S/N$_i$=0.06
5400
5420
5440

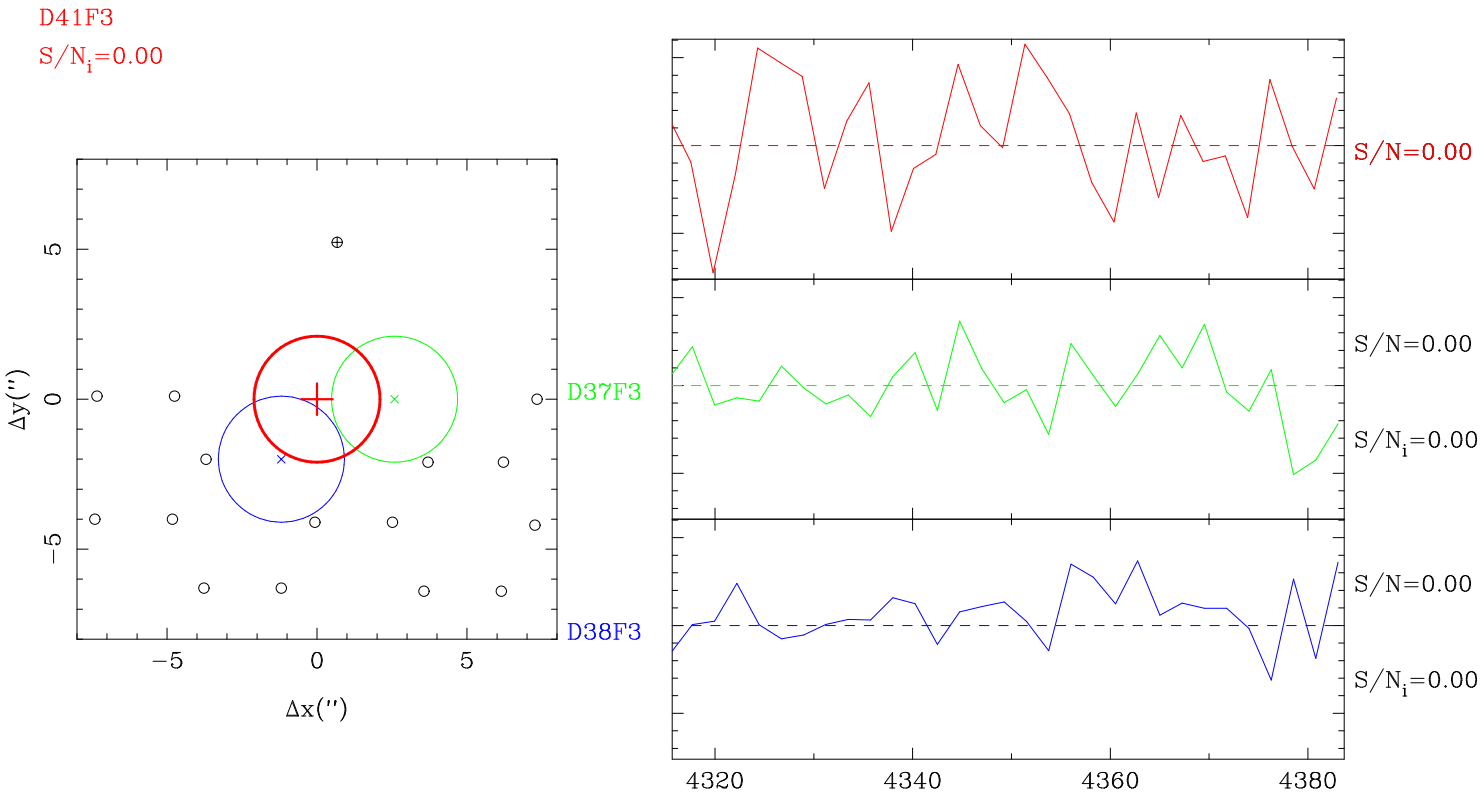

D33F147
S/N$_i$=−0.95
Δy(″)
Δx(″)
−5
0
5
D34F147
D35F162
D36F147
S/N=−0.95
S/N=−0.06
S/N$_i$=0.69
S/N=−0.74
S/N$_i$=0.14
S/N=−0.75
S/N$_i$=−0.29
4900
4920
4940

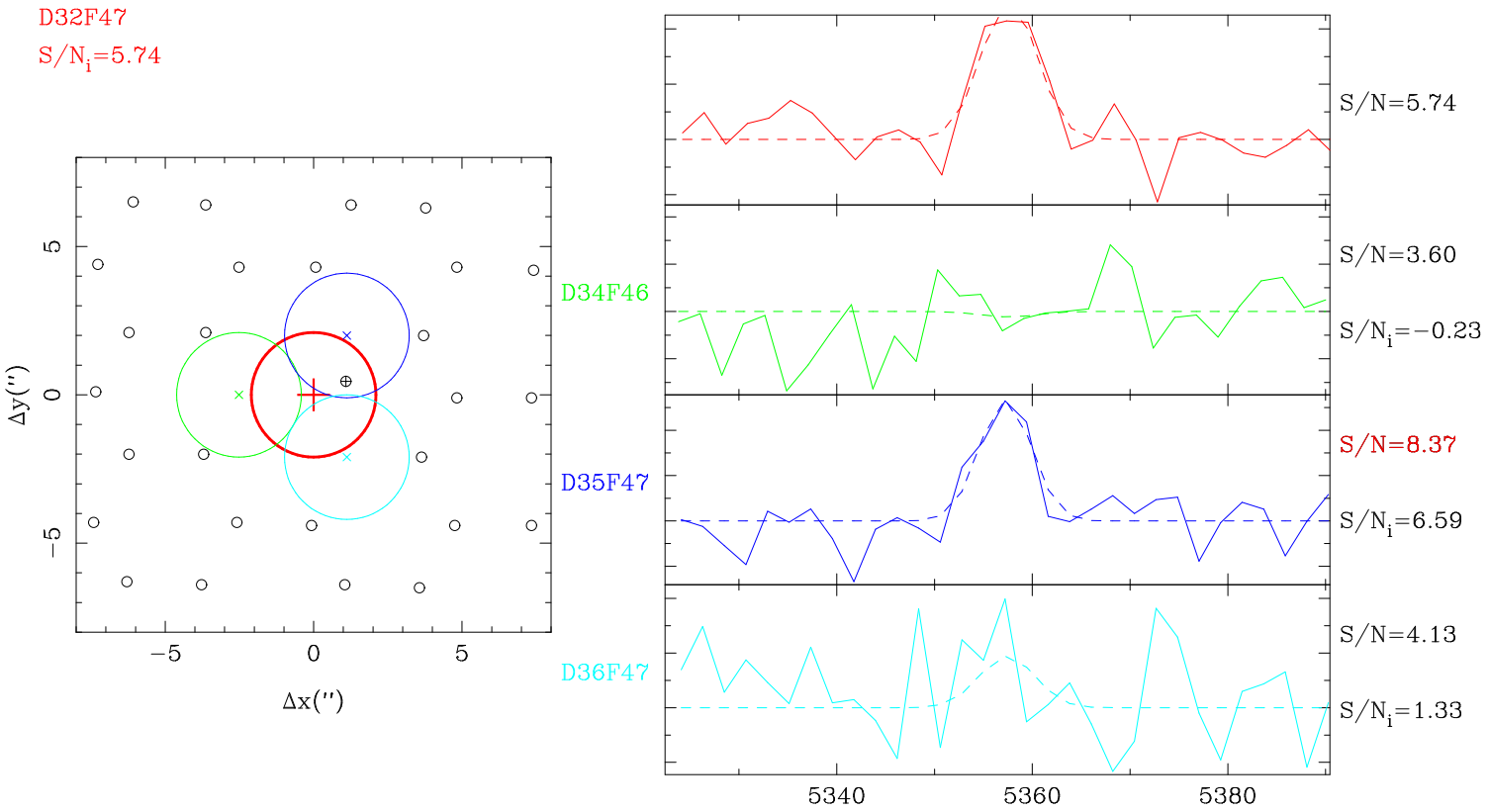

D34F60
S/N$_i$=0.26
Δy('')
Δx('')
−5
0
5
D31F60
D32F61
D33F60
S/N=0.26
S/N=1.63
S/N$_i$=2.52
S/N=1.71
S/N$_i$=2.67
S/N=0.00
S/N$_i$=0.00
4340
4360
4380

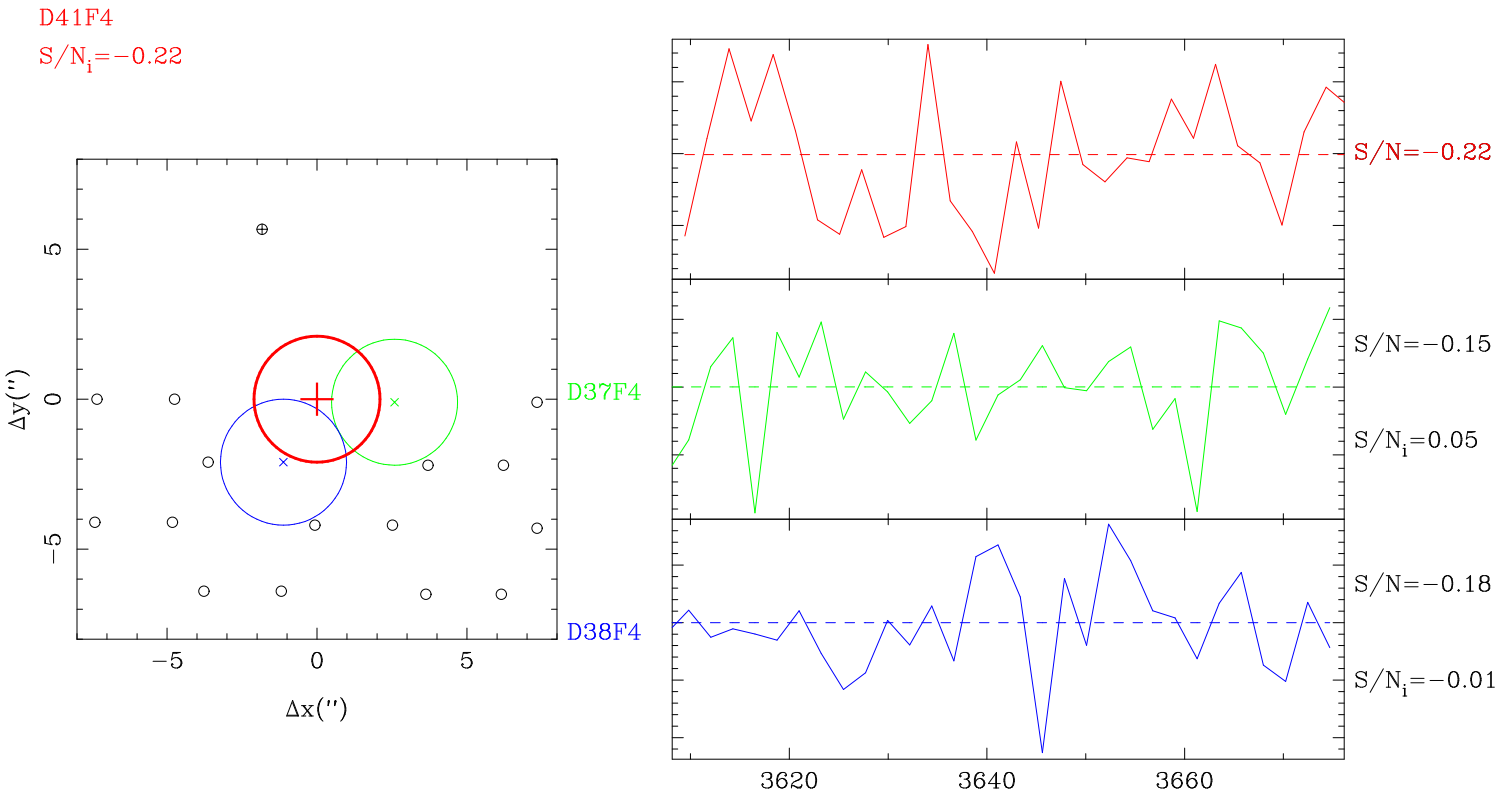

D41F235
S/N$_i$=0.00
Δy(″)
Δx(″)
−5
0
5
D31F17
D33F2
D35F17
D36F3
D37F235
D38F235
D39F220
S/N=0.00
S/N=0.69
S/N$_i$=2.08
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−0.05
S/N$_i$=−0.02
S/N=0.00
S/N$_i$=0.00
S/N=0.05
S/N$_i$=1.51
3740
3760
3780

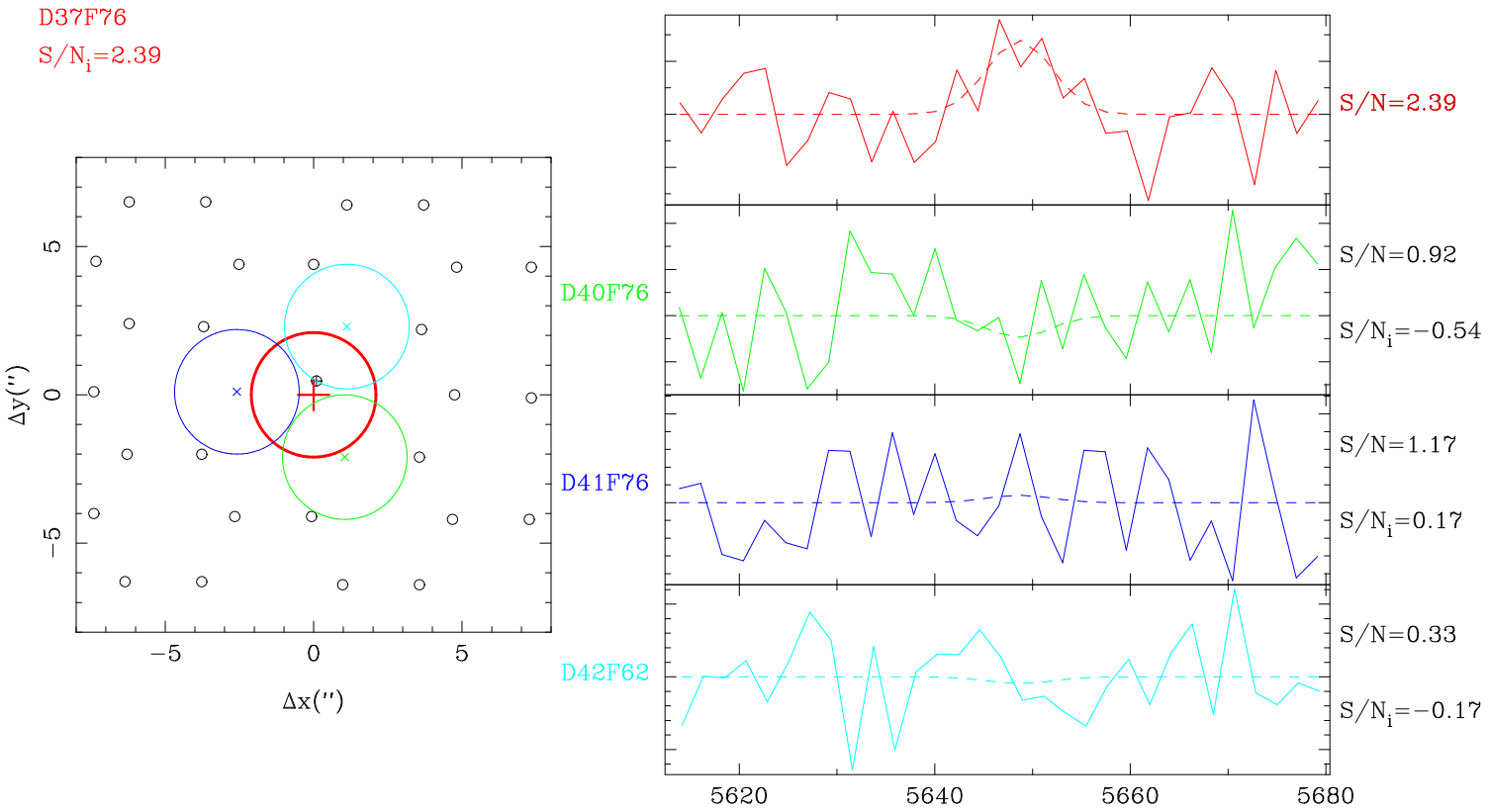

D32F119
S/N$_i$=31.73
Δy('')
Δx('')
5
0
−5
−5
0
5
D34F118
D35F119
D36F119
S/N=31.73
S/N=34.63
S/N$_i$=17.16
S/N=31.29
S/N$_i$=8.32
S/N=31.85
S/N$_i$=14.64
4760
4780
4800
4820

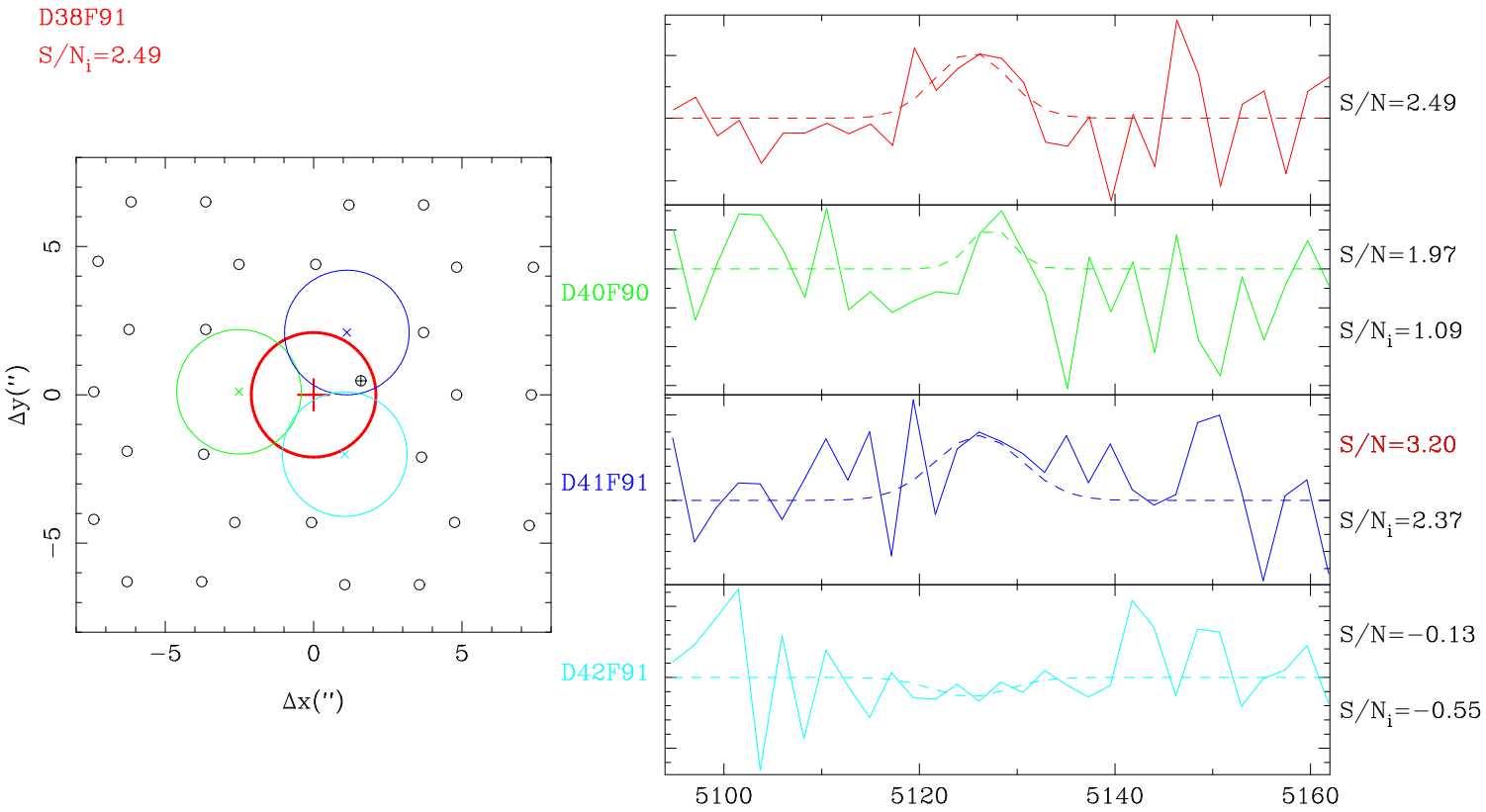

D30F234
S/N$_i$=9.35
D26F234
D27F234
Δx('')
Δy('')
−5
0
5
S/N=9.35
S/N=18.71
S/N$_i$=19.13
S/N=9.54
S/N$_i$=3.00
4960
4980
5000

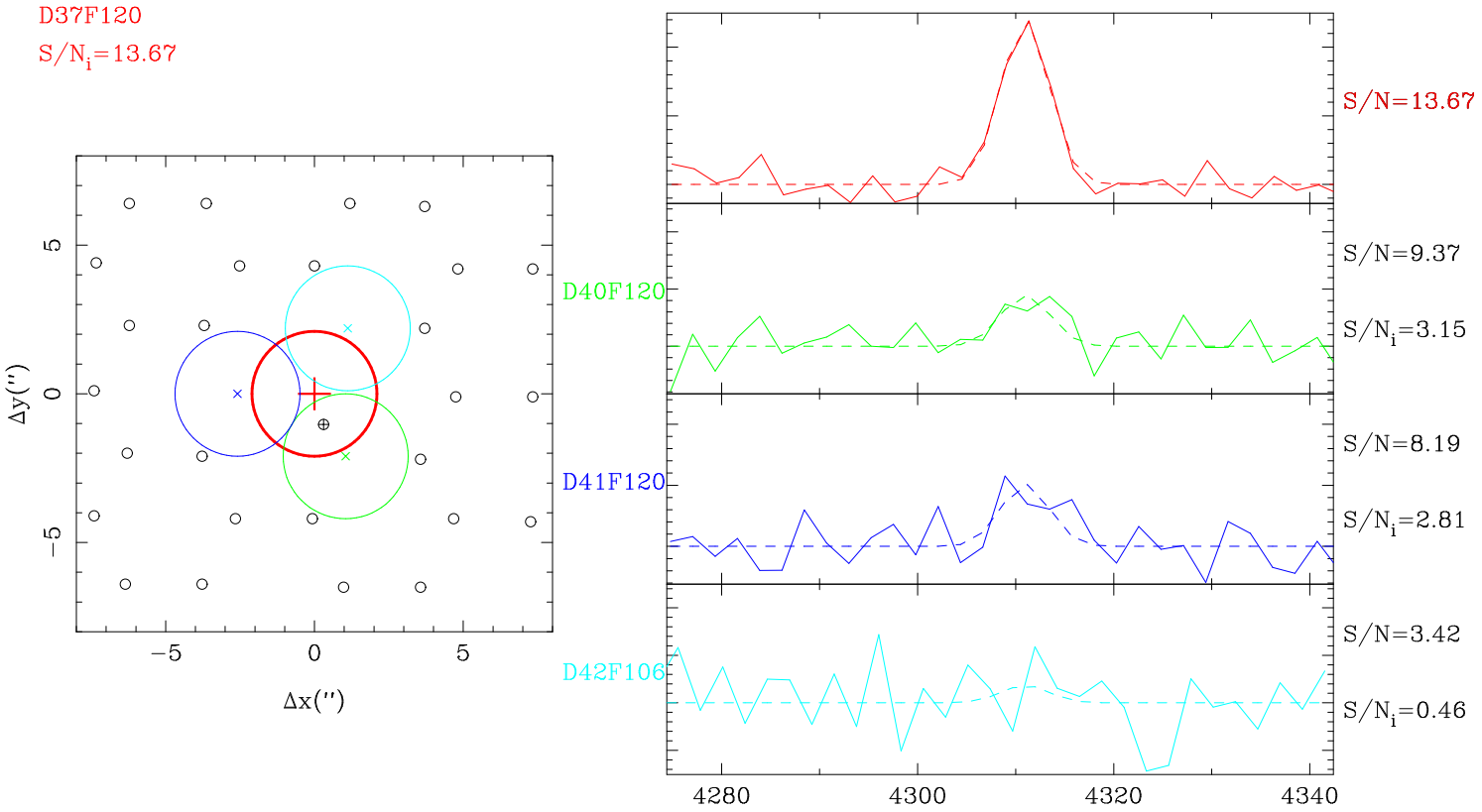

D41F3
S/N$_i$=0.00
D37F3
D38F3
Δy('')
Δx('')
−5
0
5
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4320
4340
4360
4380

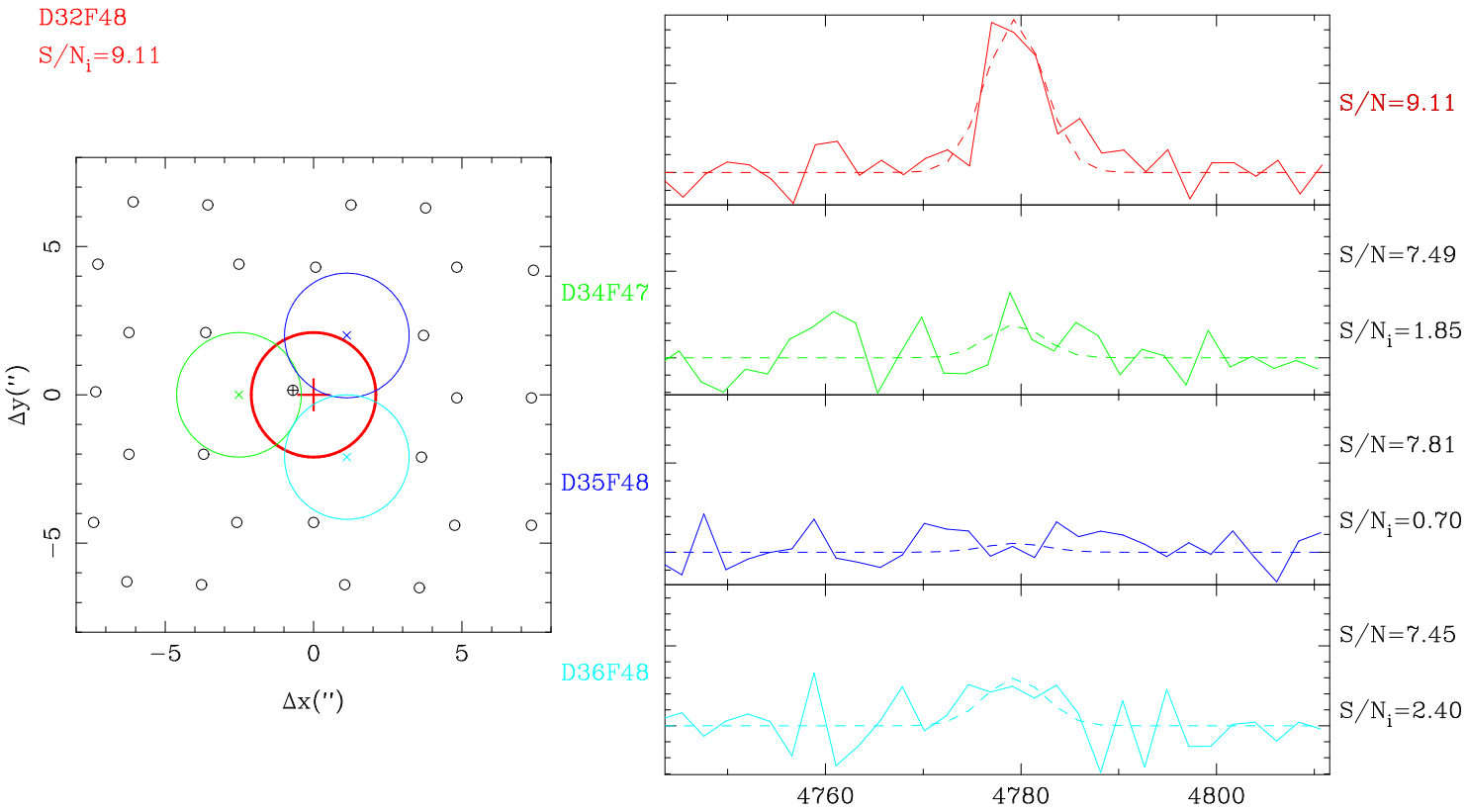

D32F47
S/N$_i$=5.74
Δy('')
Δx('')
−5
0
5
D34F46
D35F47
D36F47
S/N=5.74
S/N=3.60
S/N$_i$=−0.23
S/N=8.37
S/N$_i$=6.59
S/N=4.13
S/N$_i$=1.33
5340
5360
5380

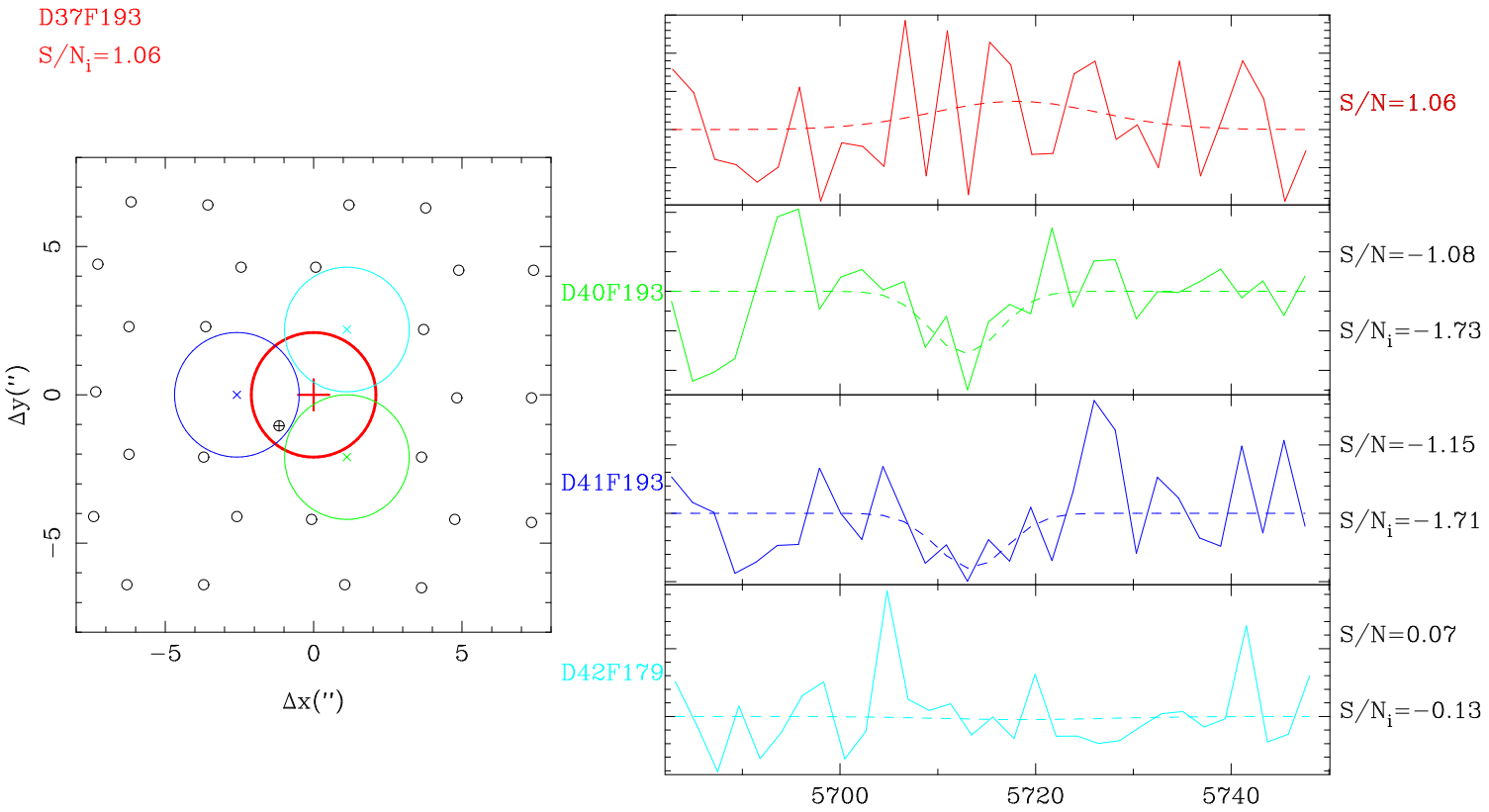

D41F4
S/N$_i$=−0.22
D37F4
D38F4
Δy(″)
Δx(″)
−5
0
5
S/N=−0.22
S/N=−0.15
S/N$_i$=0.05
S/N=−0.18
S/N$_i$=−0.01
3620
3640
3660

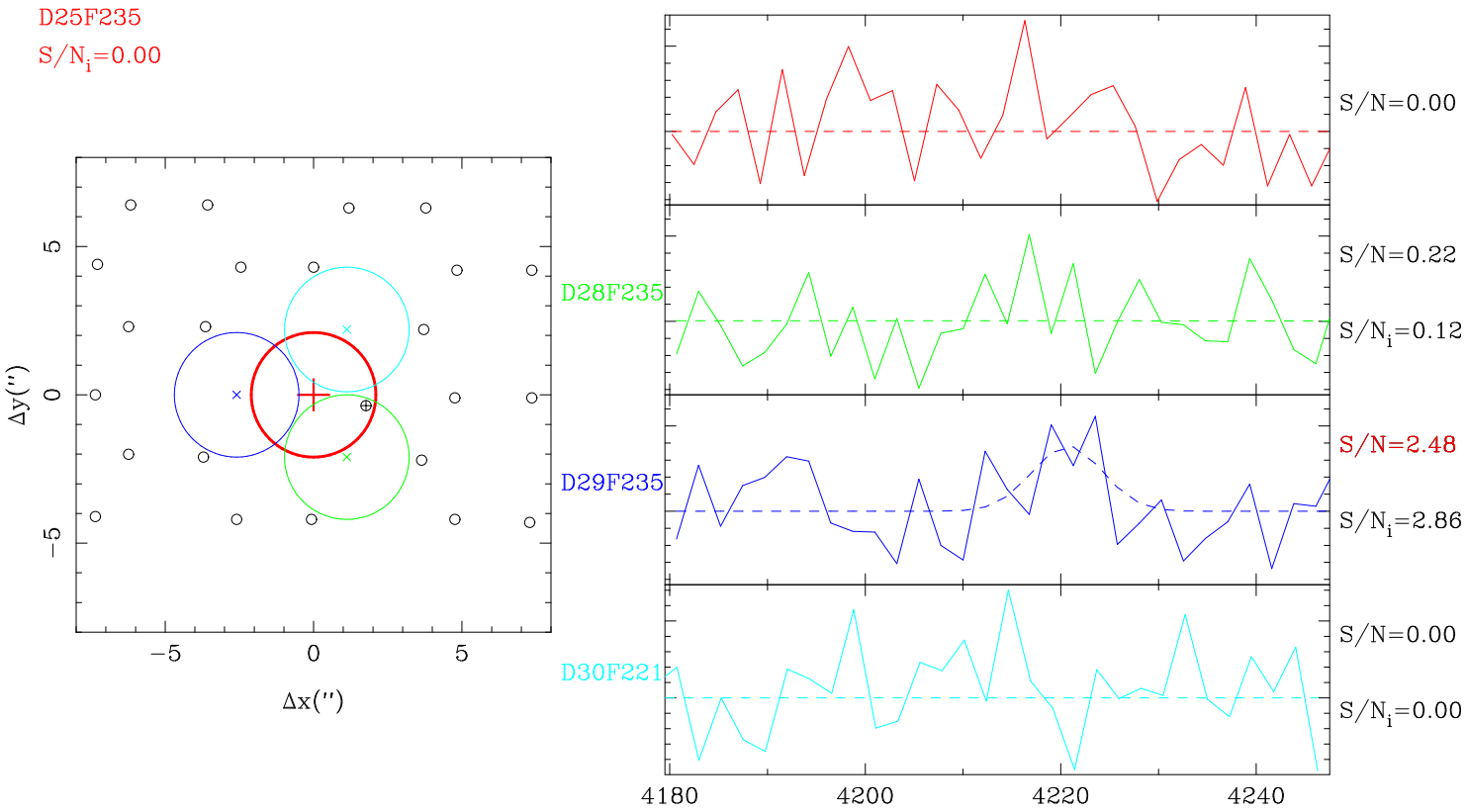

D37F76
S/N$_i$=2.39
Δy('')
Δx('')
−5
0
5
D40F76
D41F76
D42F62
S/N=2.39
S/N=0.92
S/N$_i$=−0.54
S/N=1.17
S/N$_i$=0.17
S/N=0.33
S/N$_i$=−0.17
5620
5640
5660
5680

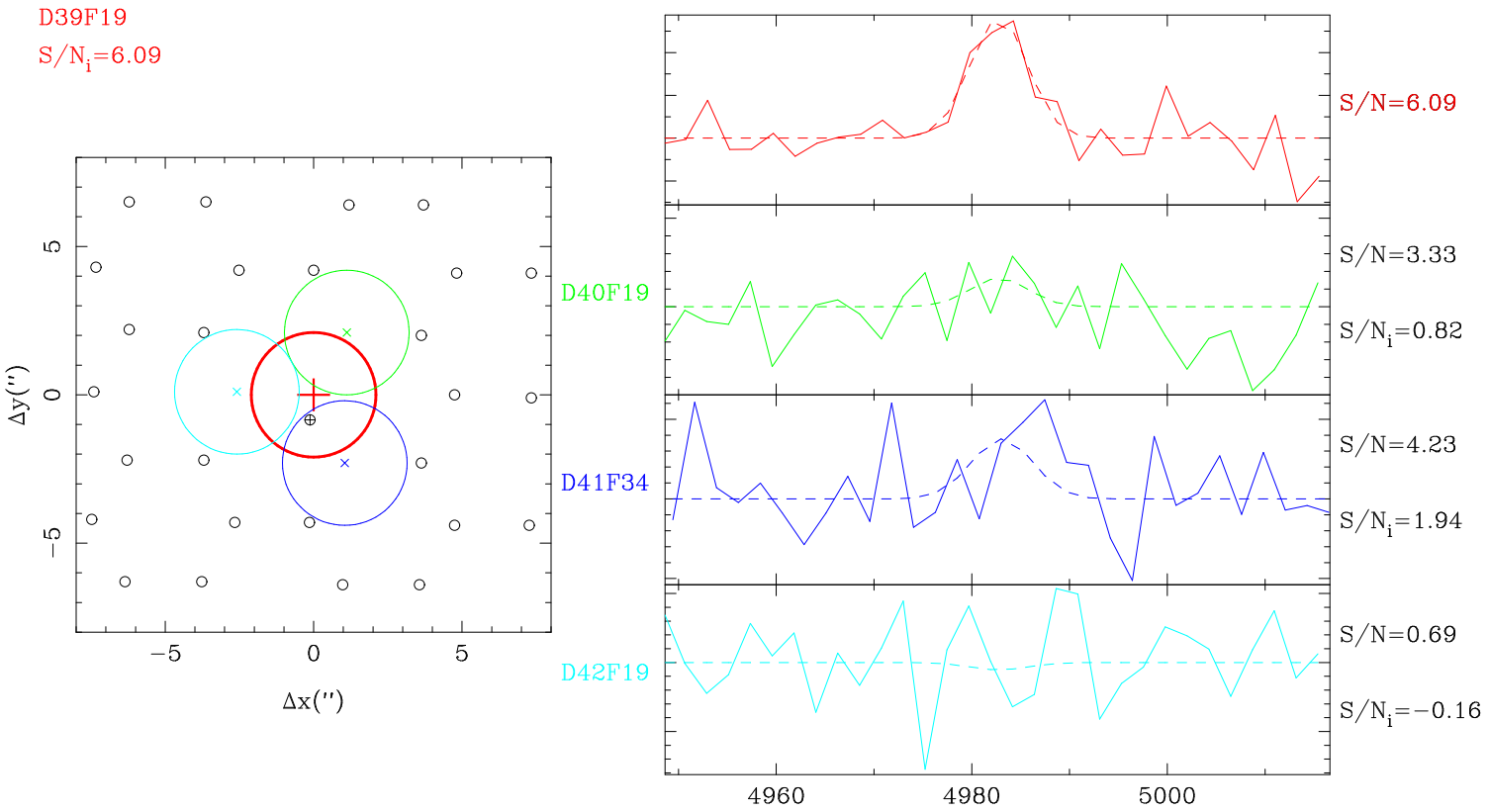

D38F91
S/N$_i$=2.49
Δy('')
Δx('')
−5
0
5
D40F90
D41F91
D42F91
S/N=2.49
S/N=1.97
S/N$_i$=1.09
S/N=3.20
S/N$_i$=2.37
S/N=−0.13
S/N$_i$=−0.55
5100
5120
5140
5160

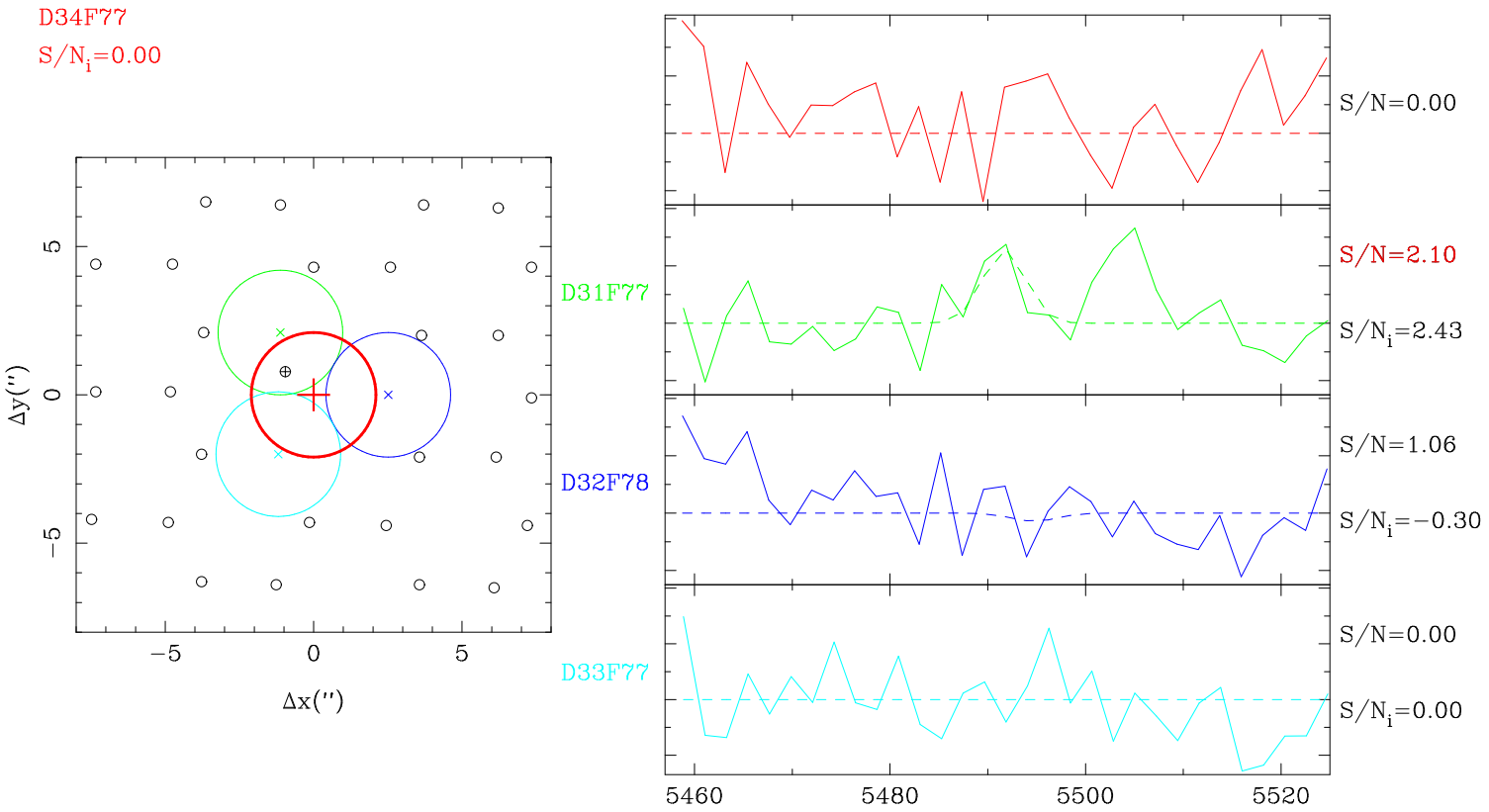

D37F120
S/N$_i$=13.67
Δy('')
Δx('')
−5
0
5
D40F120
D41F120
D42F106
S/N=13.67
S/N=9.37
S/N$_i$=3.15
S/N=8.19
S/N$_i$=2.81
S/N=3.42
S/N$_i$=0.46
4280
4300
4320
4340

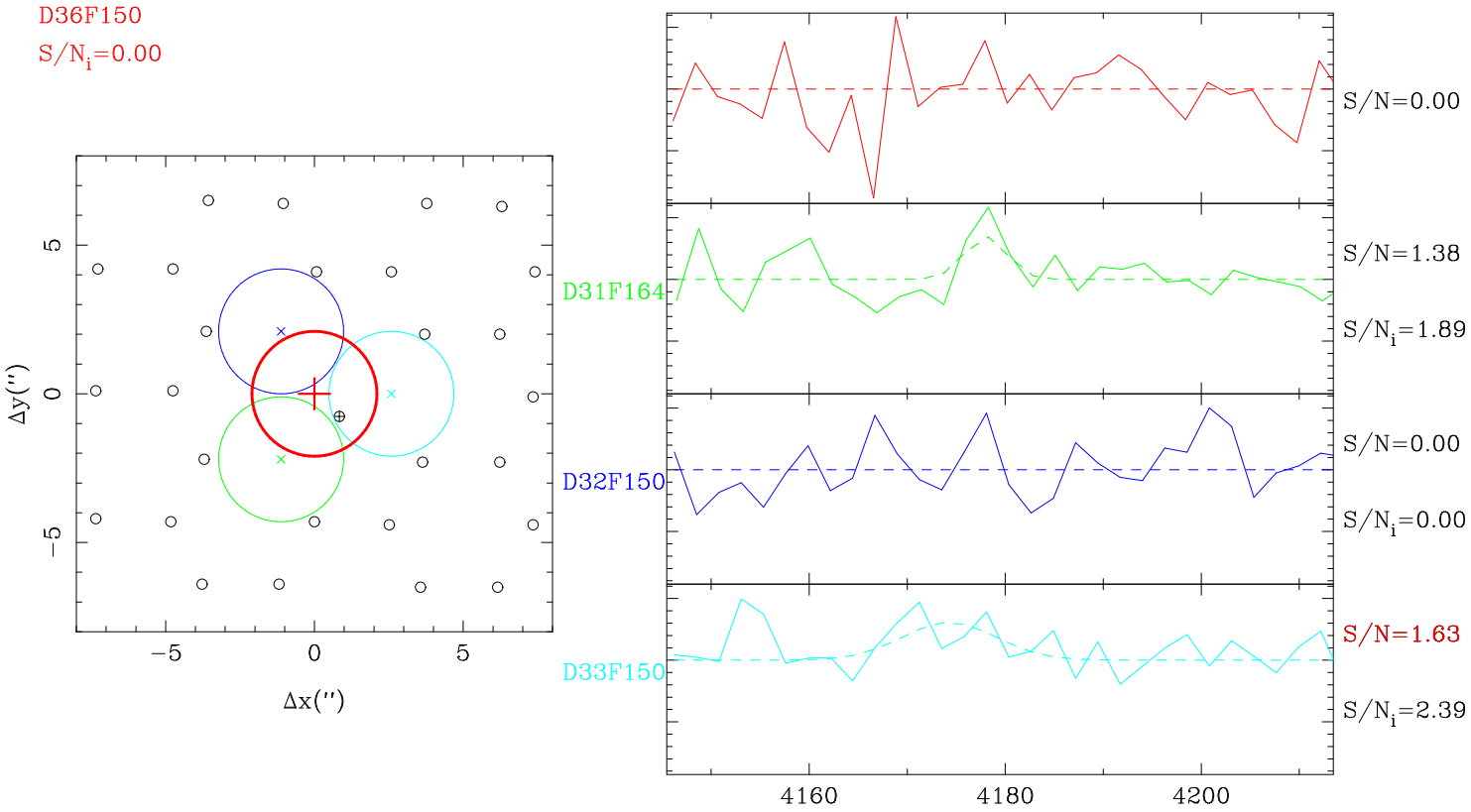

D32F48
S/N$_i$=9.11
Δy('')
Δx('')
−5
0
5
D34F47
D35F48
D36F48
S/N=9.11
S/N=7.49
S/N$_i$=1.85
S/N=7.81
S/N$_i$=0.70
S/N=7.45
S/N$_i$=2.40
4760
4780
4800

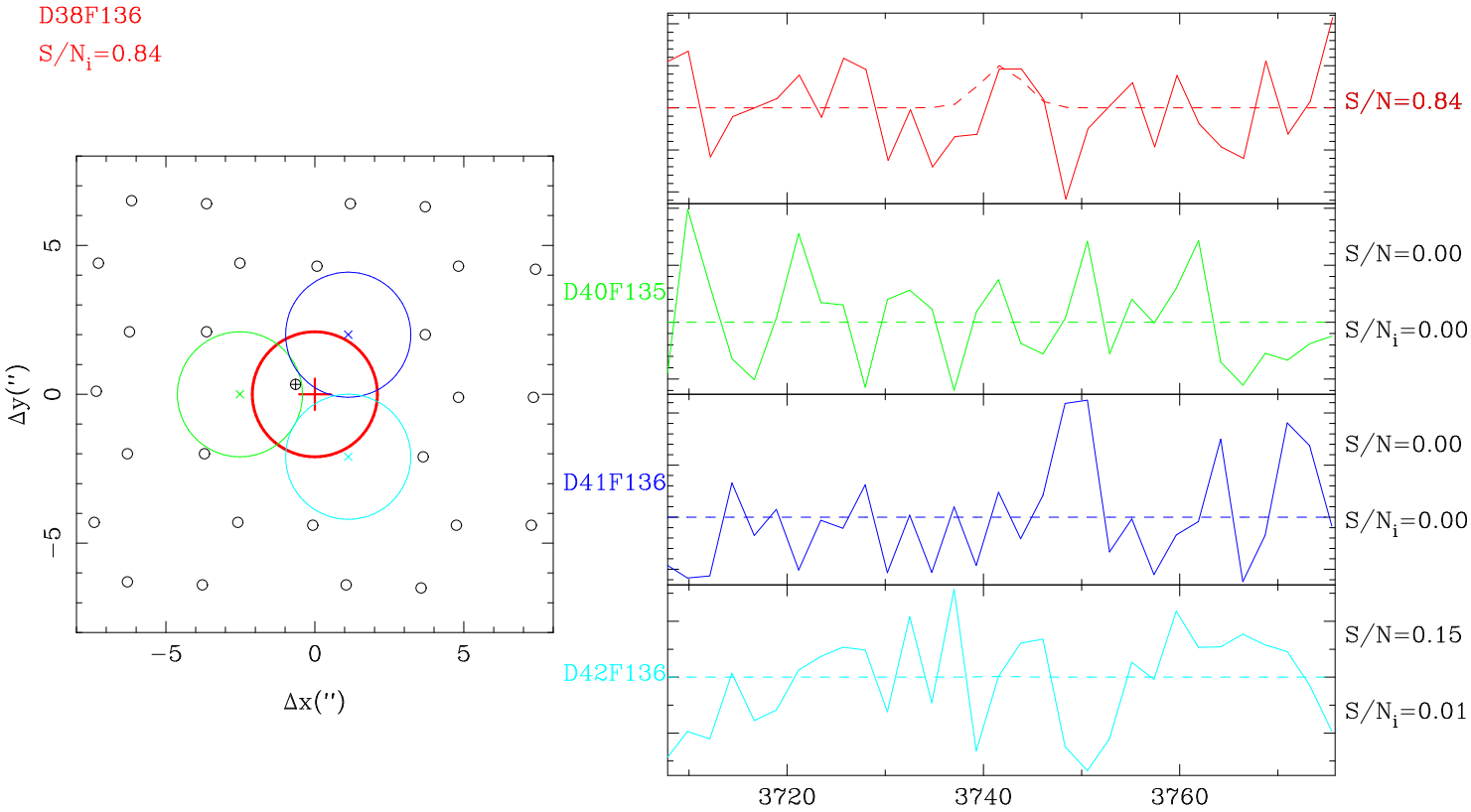

D37F193
S/N$_i$=1.06
Δy('')
Δx('')
−5
0
5
D40F193
D41F193
D42F179
S/N=1.06
S/N=−1.08
S/N$_i$=−1.73
S/N=−1.15
S/N$_i$=−1.71
S/N=0.07
S/N$_i$=−0.13
5700
5720
5740

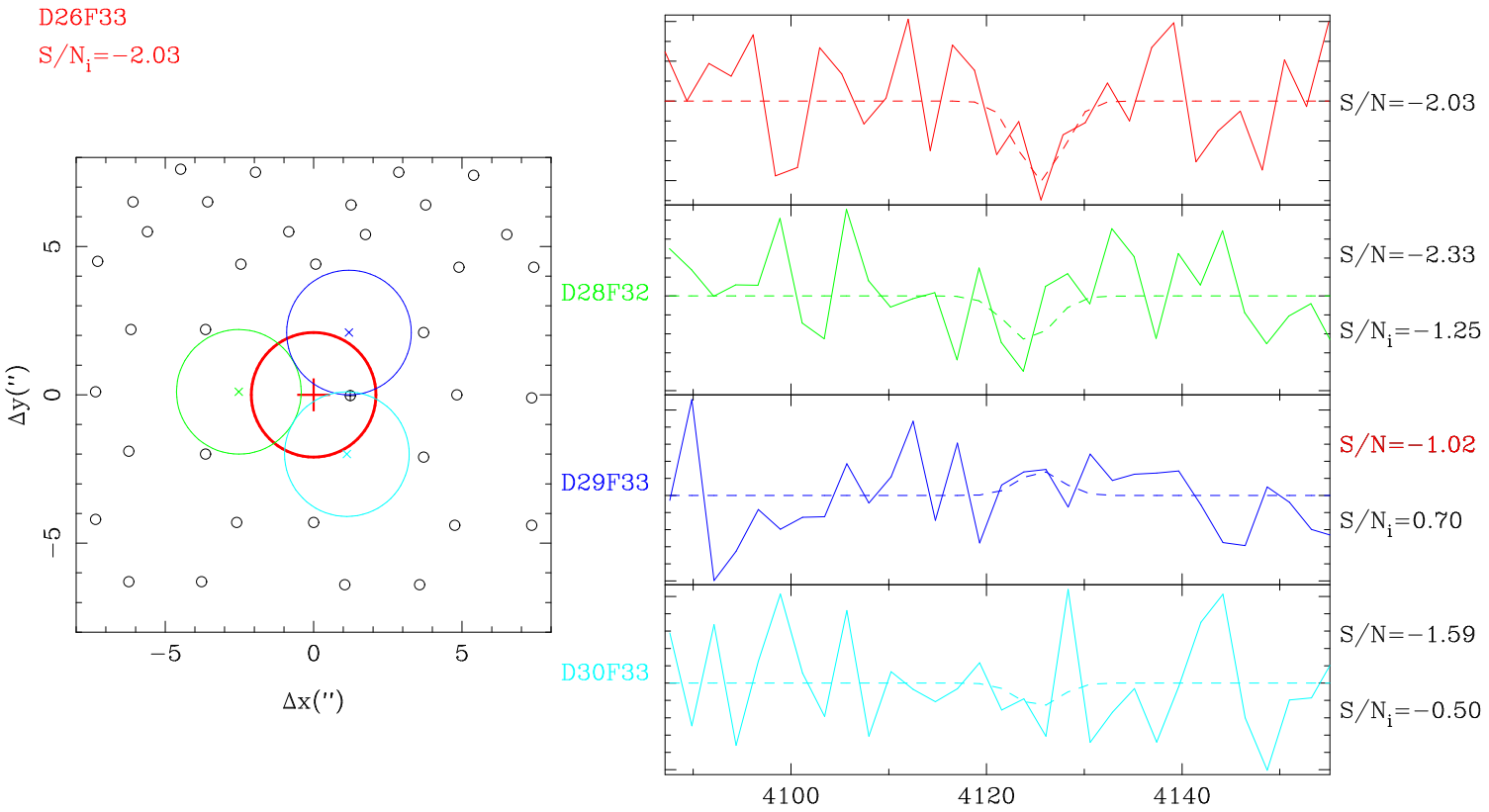

D25F235
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D28F235
D29F235
D30F221
S/N=0.00
S/N=0.22
S/N$_i$=0.12
S/N=2.48
S/N$_i$=2.86
S/N=0.00
S/N$_i$=0.00
4180
4200
4220
4240

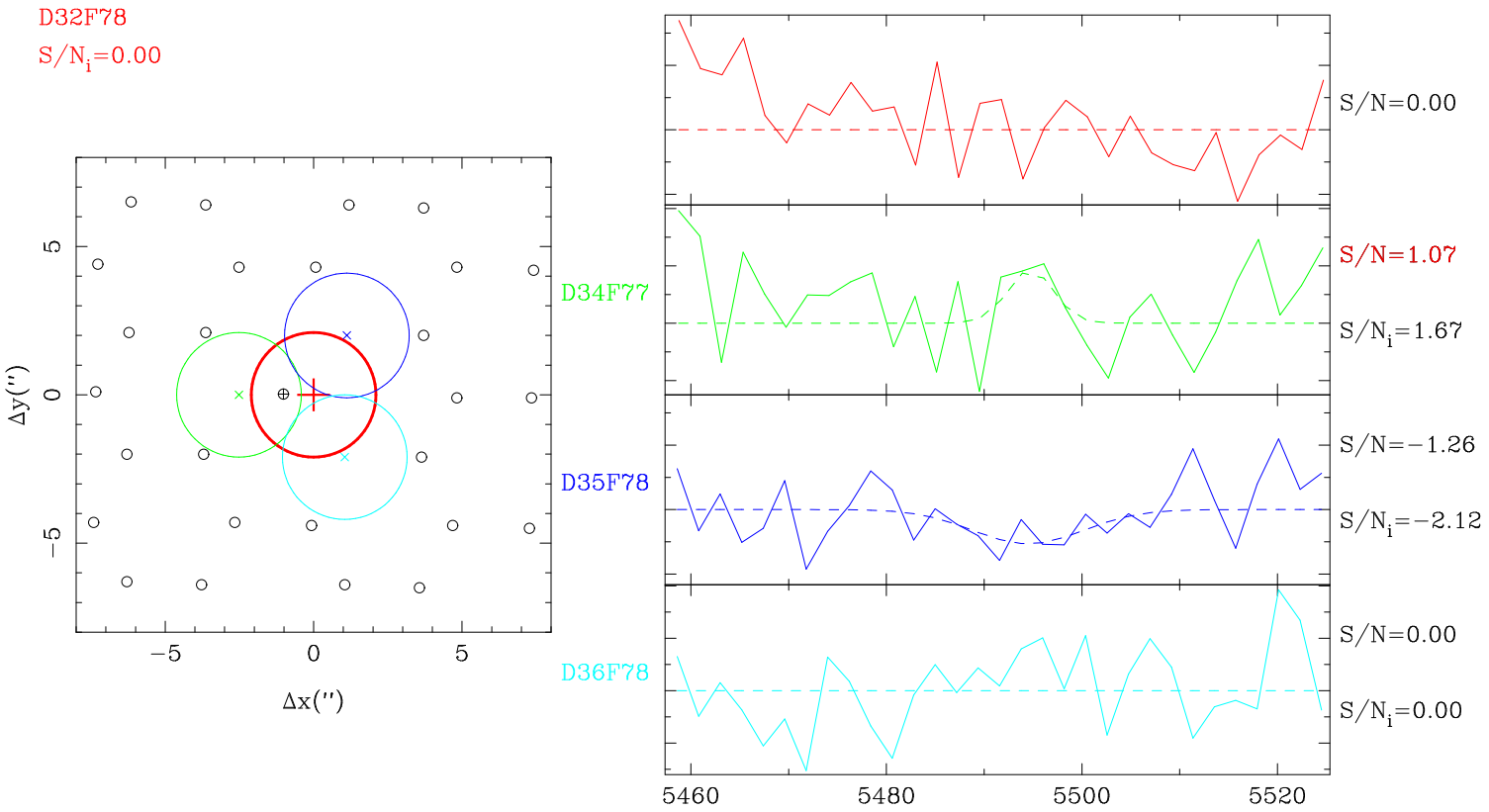

D39F19
S/N$_i$=6.09
Δy('')
Δx('')
−5
0
5
D40F19
D41F34
D42F19
S/N=6.09
S/N=3.33
S/N$_i$=0.82
S/N=4.23
S/N$_i$=1.94
S/N=0.69
S/N$_i$=−0.16
4960
4980
5000

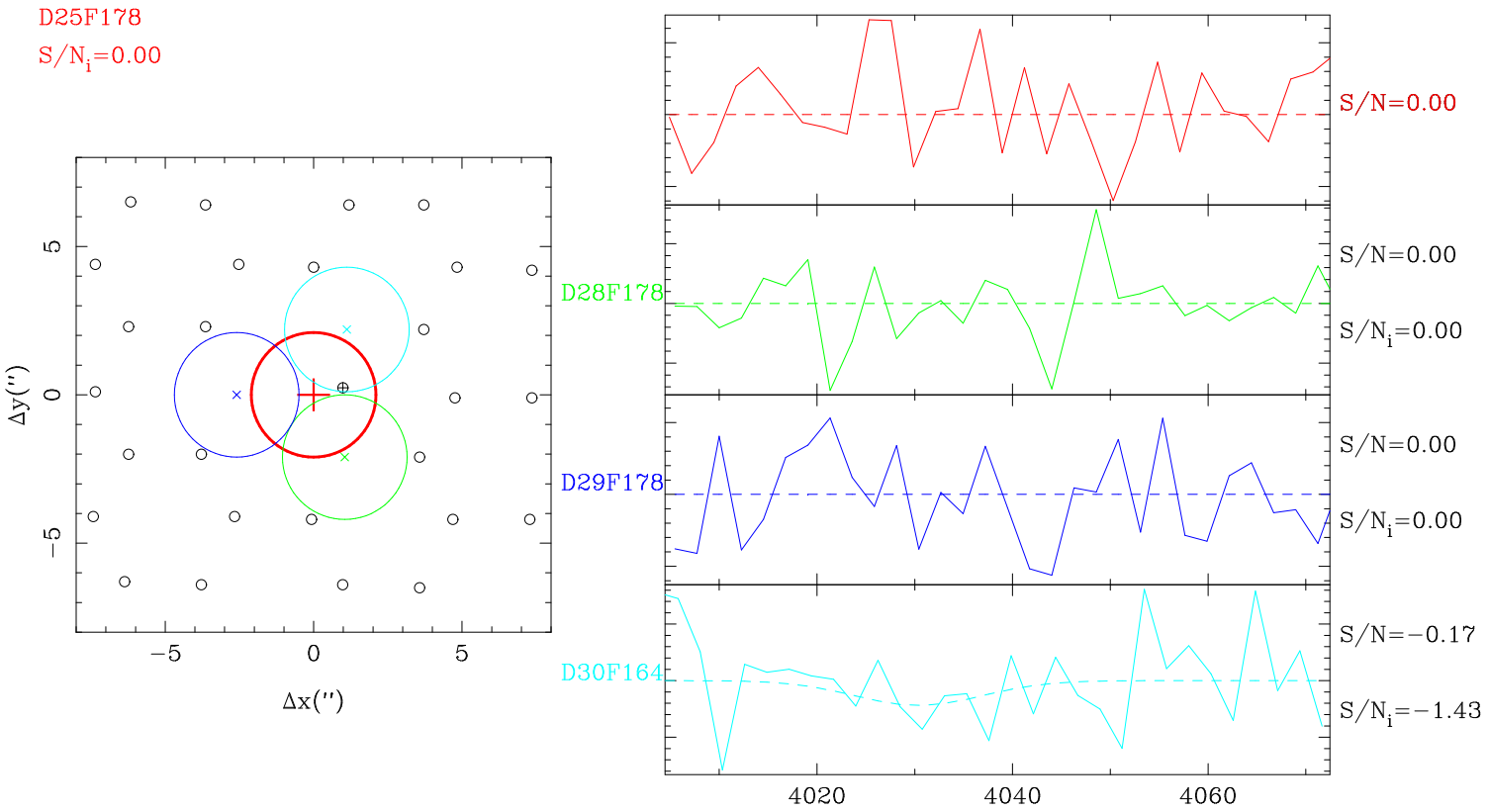

D34F77
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D31F77
D32F78
D33F77
S/N=0.00
S/N=2.10
S/N$_i$=2.43
S/N=1.06
S/N$_i$=−0.30
S/N=0.00
S/N$_i$=0.00
5460
5480
5500
5520

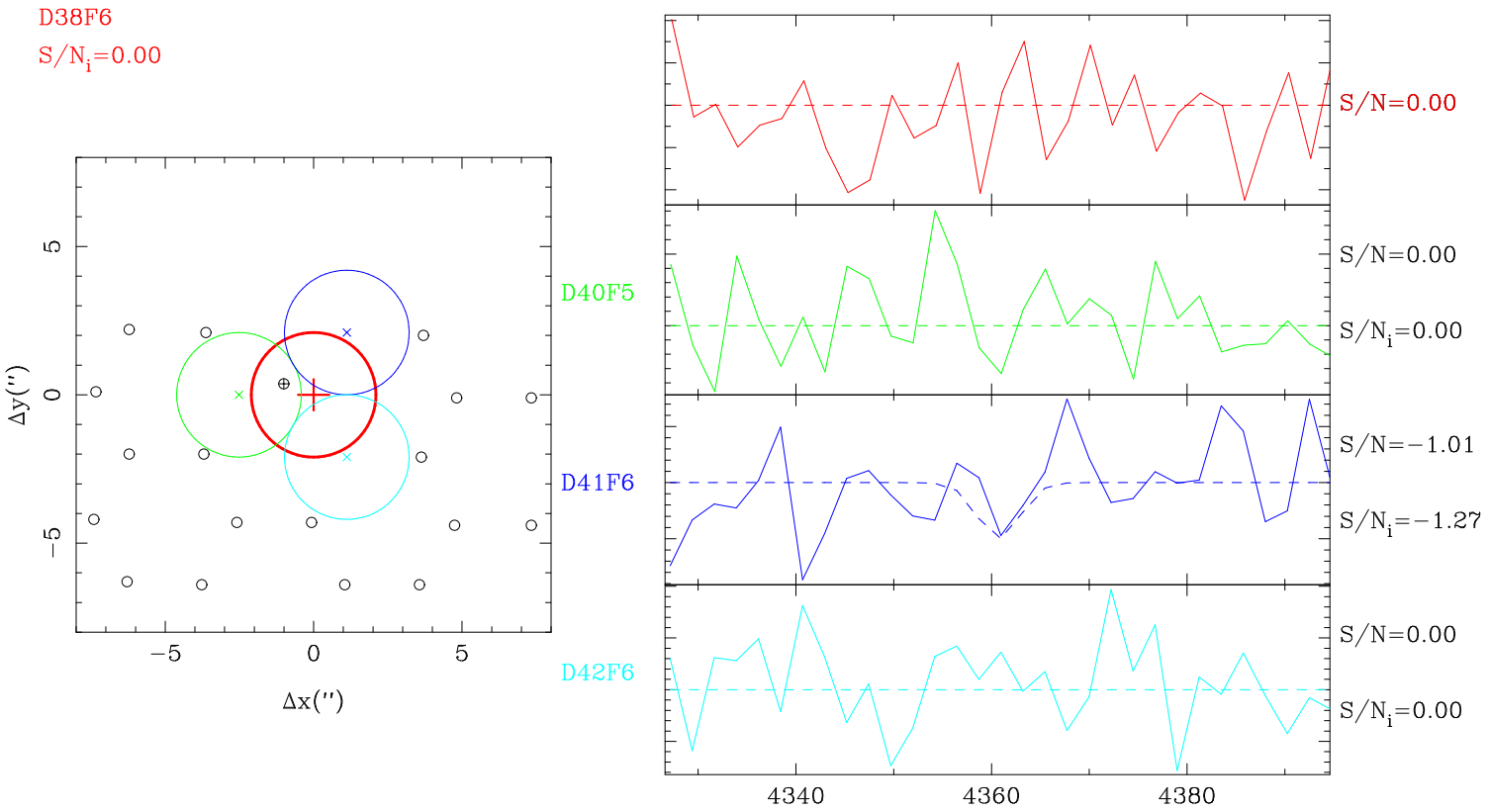

D36F150
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D31F164
D32F150
D33F150
S/N=0.00
S/N=1.38
S/N$_i$=1.89
S/N=0.00
S/N$_i$=0.00
S/N=1.63
S/N$_i$=2.39
4160
4180
4200

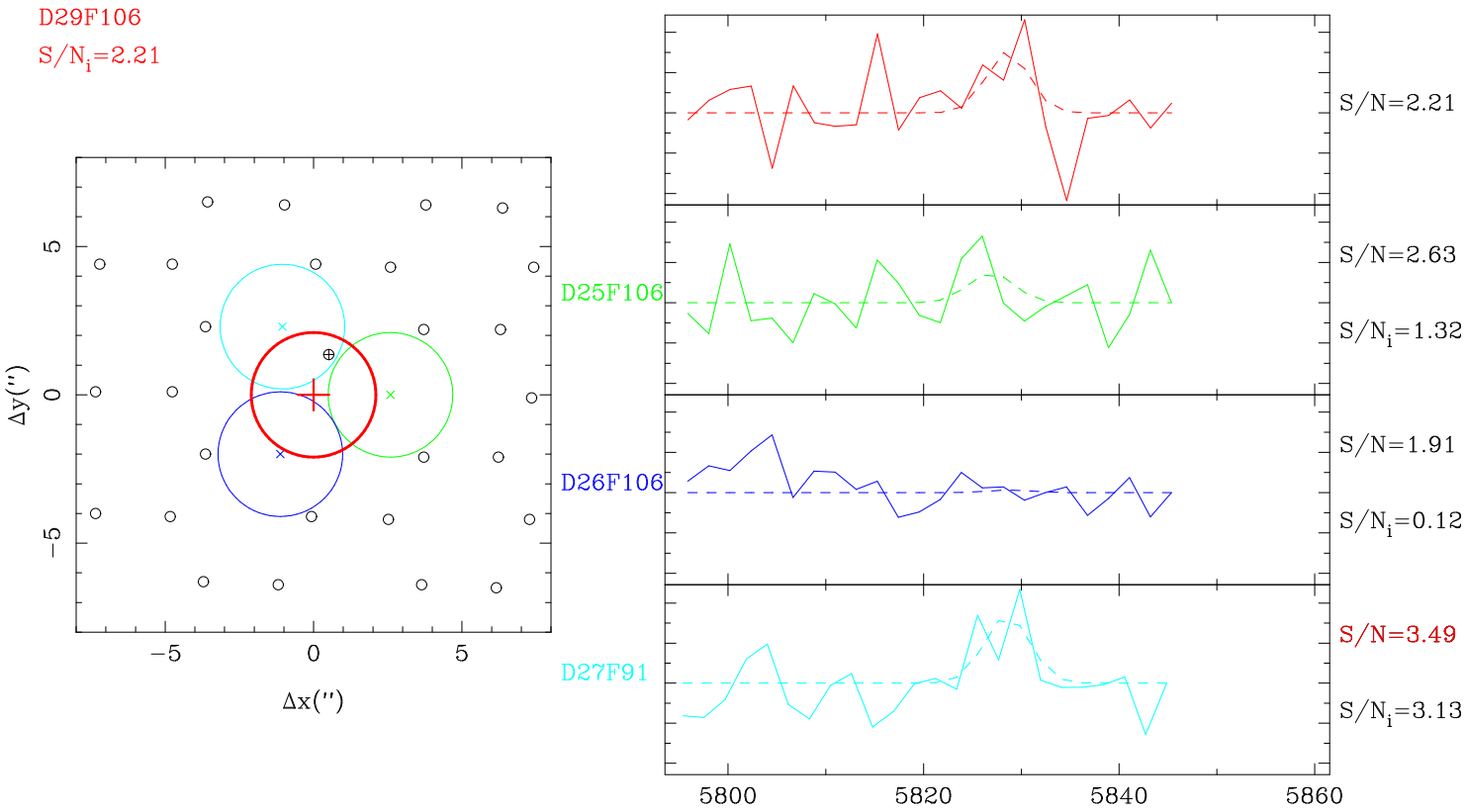

D38F136
S/N$_i$=0.84
Δy('')
Δx('')
−5
0
5
D40F135
D41F136
D42F136
S/N=0.84
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.15
S/N$_i$=0.01
3720
3740
3760

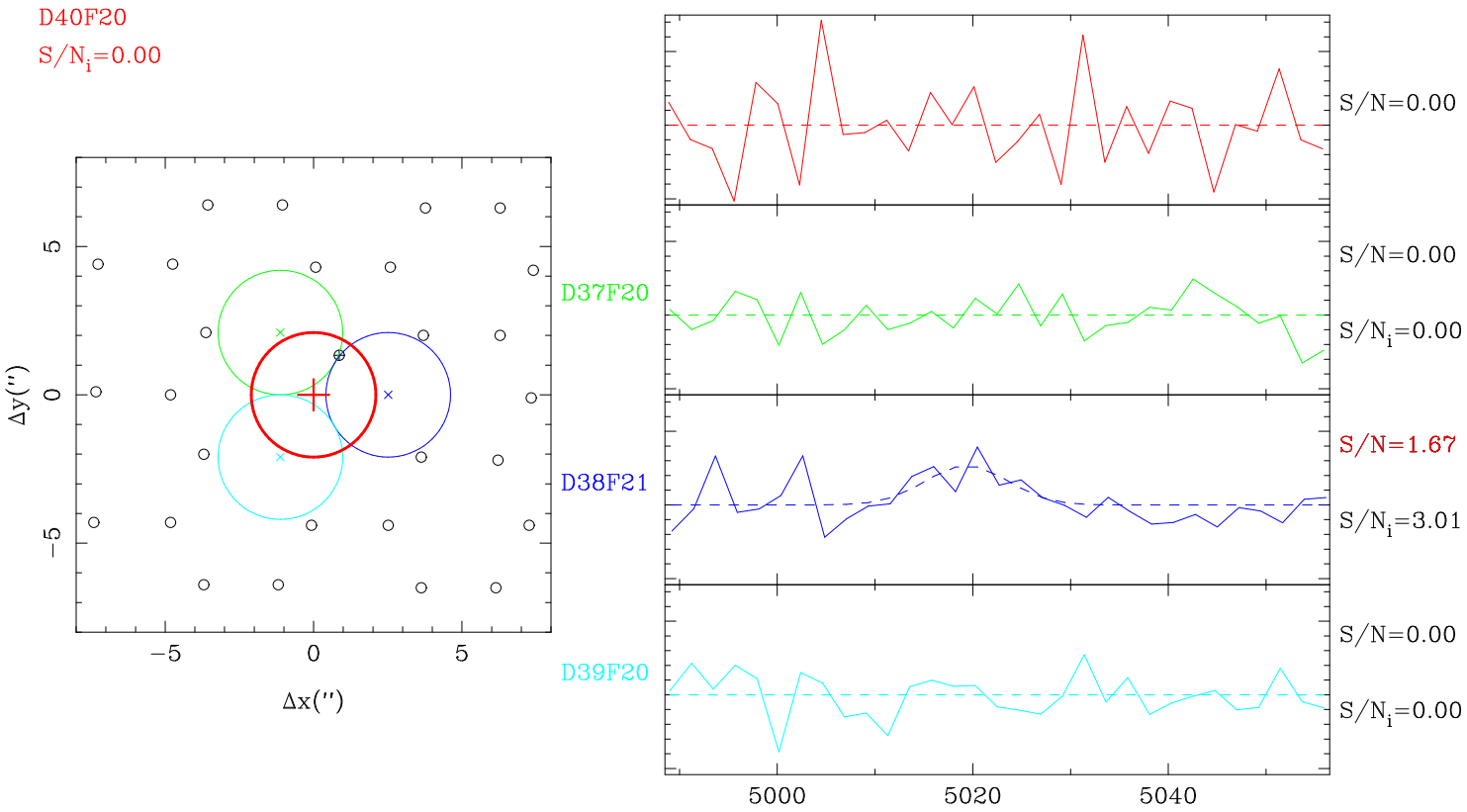

D26F33
S/N$_i$=−2.03
Δy(″)
Δx(″)
−5
0
5
D28F32
D29F33
D30F33
S/N=−2.03
S/N=−2.33
S/N$_i$=−1.25
S/N=−1.02
S/N$_i$=0.70
S/N=−1.59
S/N$_i$=−0.50
4100
4120
4140

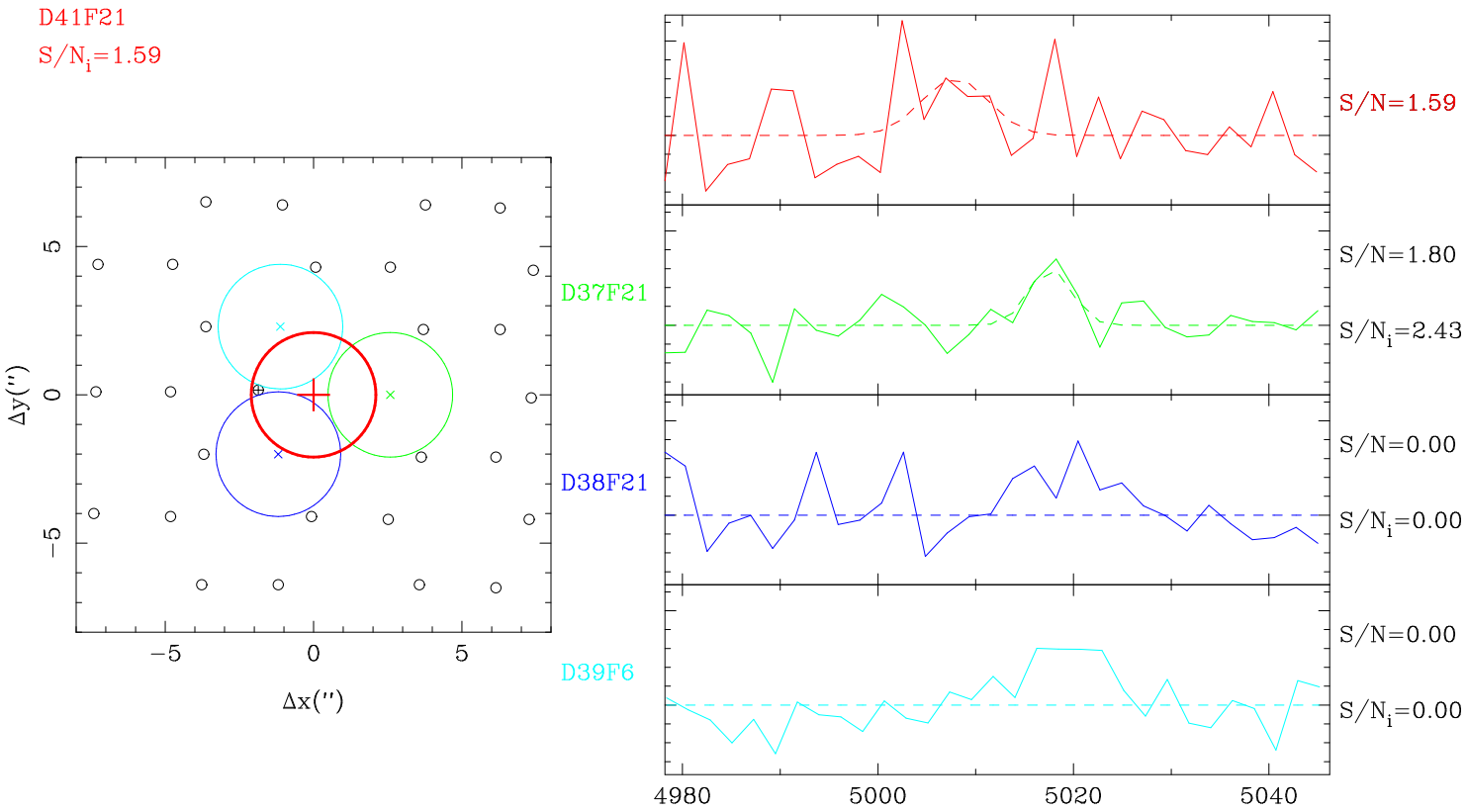

D32F78
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D34F77
D35F78
D36F78
S/N=0.00
S/N=1.07
S/N$_i$=1.67
S/N=−1.26
S/N$_i$=−2.12
S/N=0.00
S/N$_i$=0.00
5460
5480
5500
5520

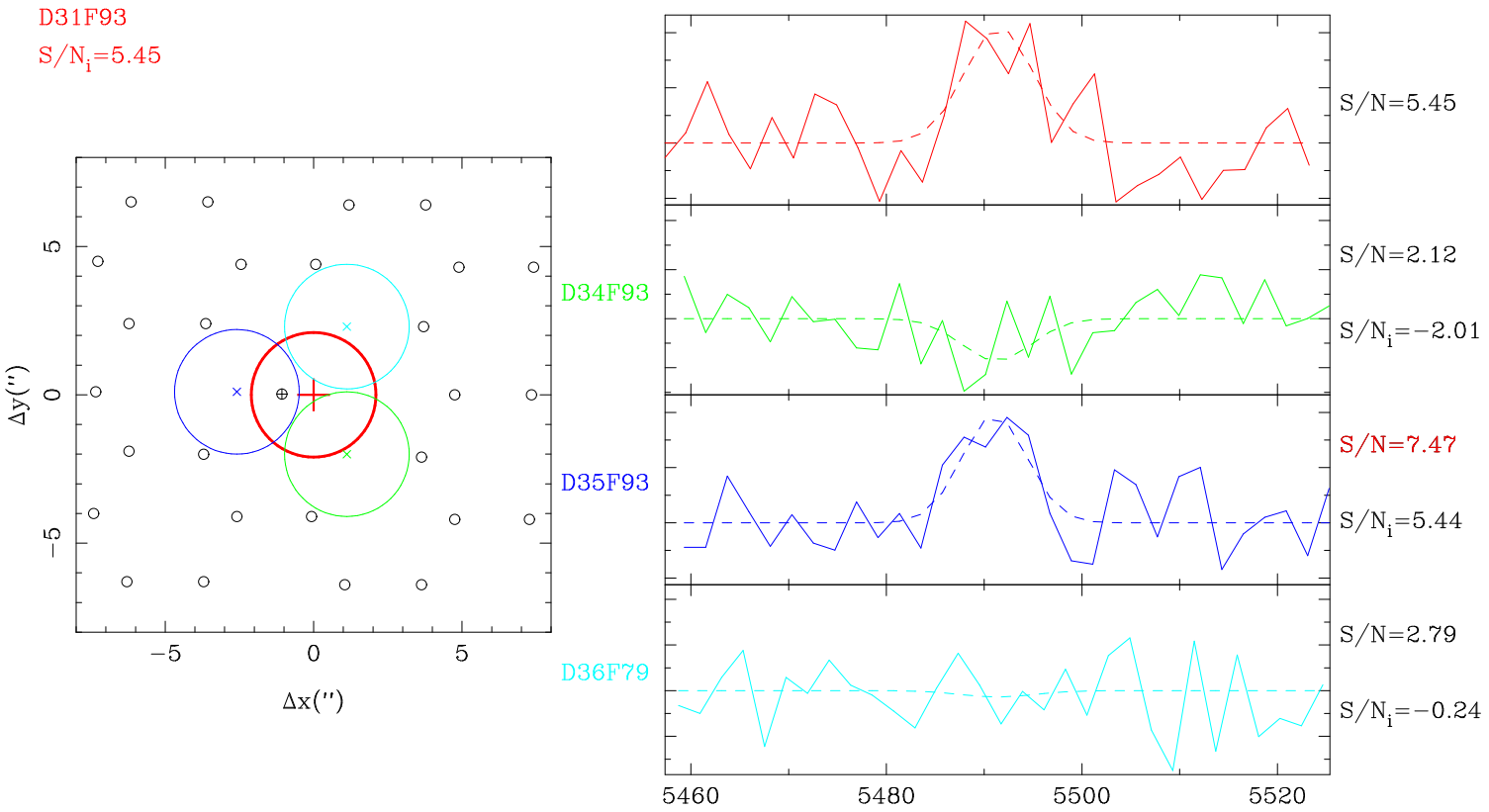

D25F178
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D28F178
D29F178
D30F164
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−0.17
S/N$_i$=−1.43
4020
4040
4060

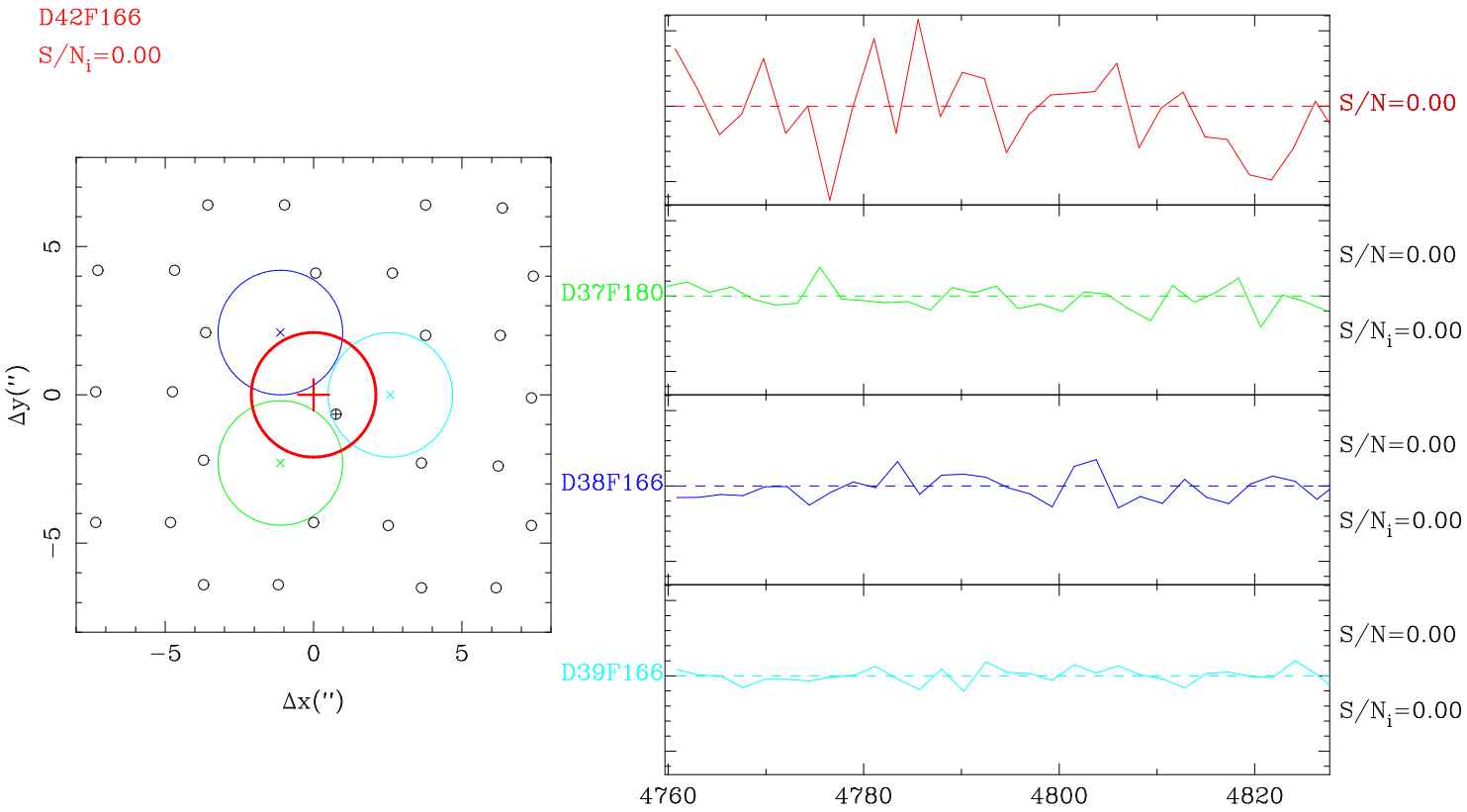

D38F6
S/N$_i$=0.00
Δy('')
Δx('')
D40F5
D41F6
D42F6
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−1.01
S/N$_i$=−1.27
S/N=0.00
S/N$_i$=0.00
4340
4360
4380

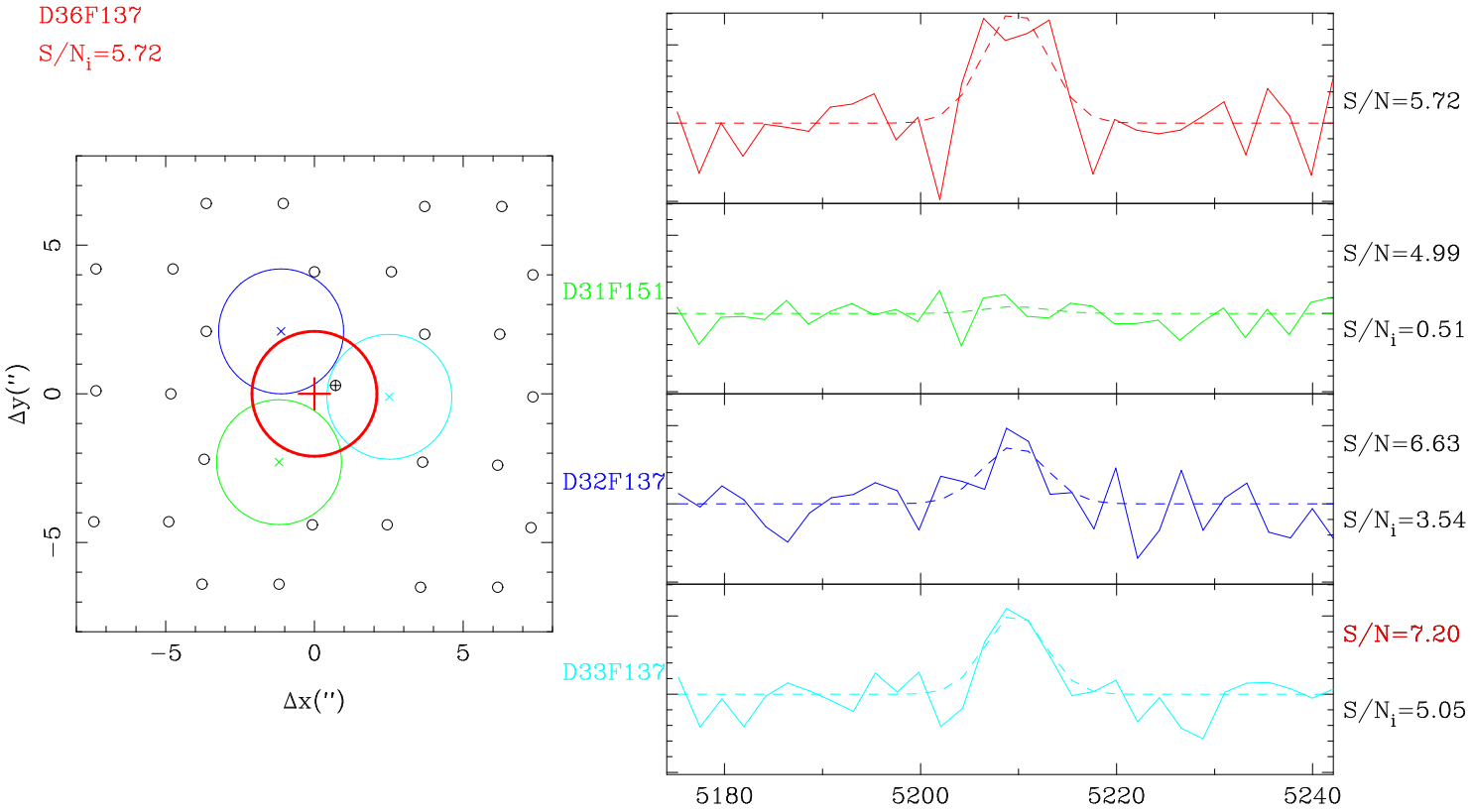

D29F106
S/N$_i$=2.21
Δy('')
Δx('')
−5
0
5
D25F106
D26F106
D27F91
S/N=2.21
S/N=2.63
S/N$_i$=1.32
S/N=1.91
S/N$_i$=0.12
S/N=3.49
S/N$_i$=3.13
5800
5820
5840
5860

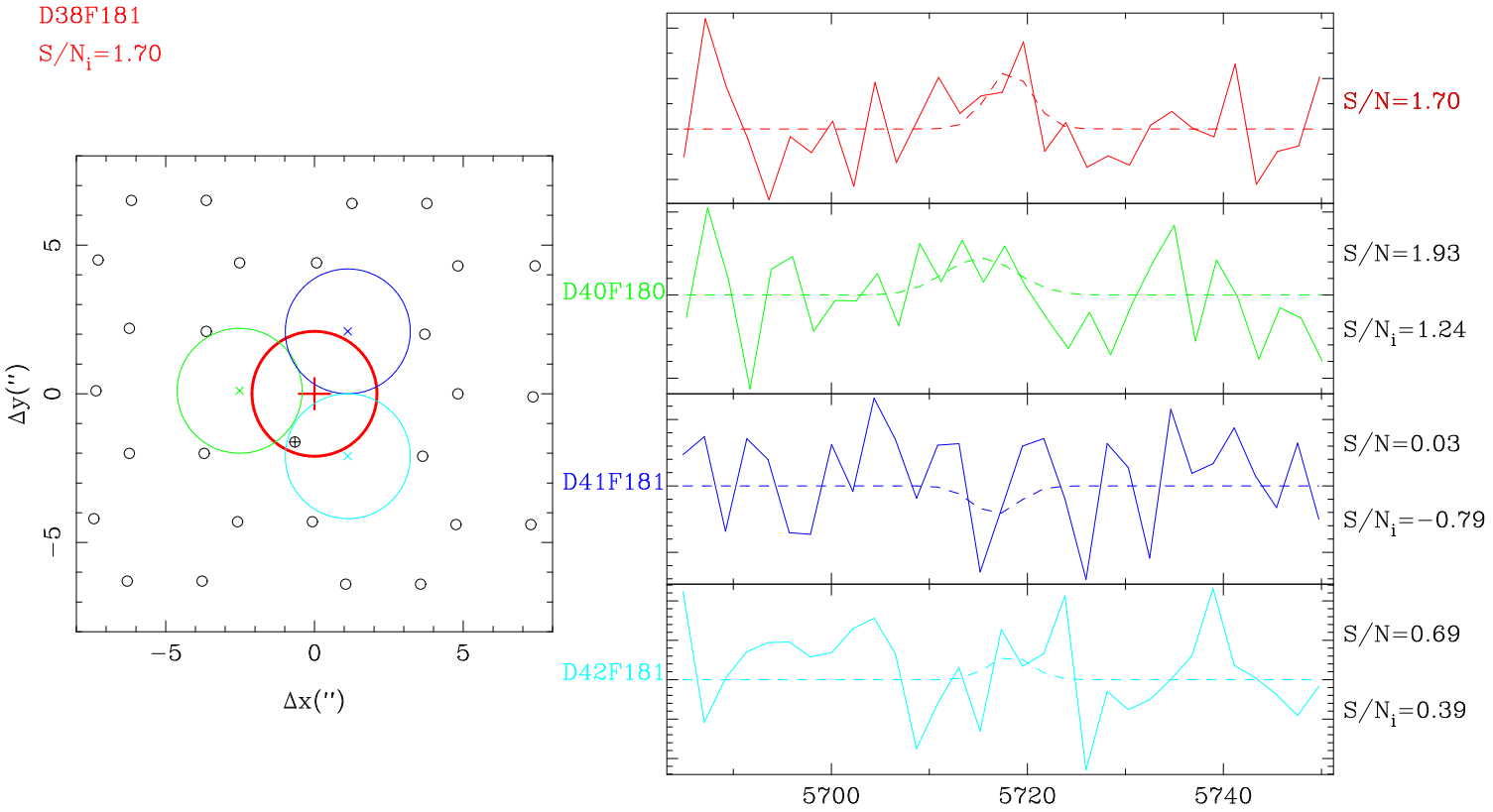

D40F20
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D37F20
D38F21
D39F20
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.67
S/N$_i$=3.01
S/N=0.00
S/N$_i$=0.00
5000
5020
5040

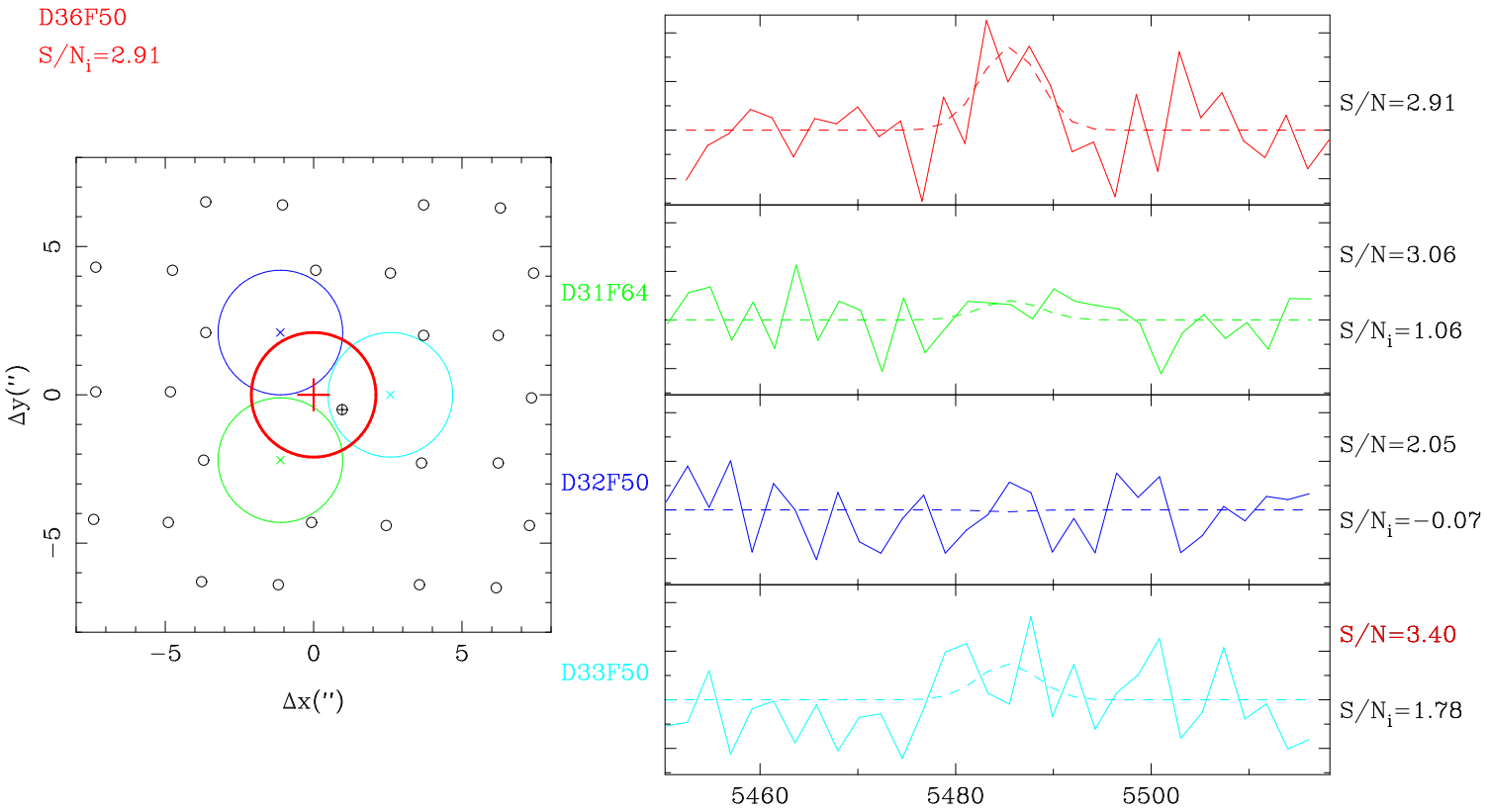

D41F21
S/N$_i$=1.59
D37F21
D38F21
D39F6
S/N=1.59
S/N=1.80
S/N$_i$=2.43
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
4980
5000
5020
5040

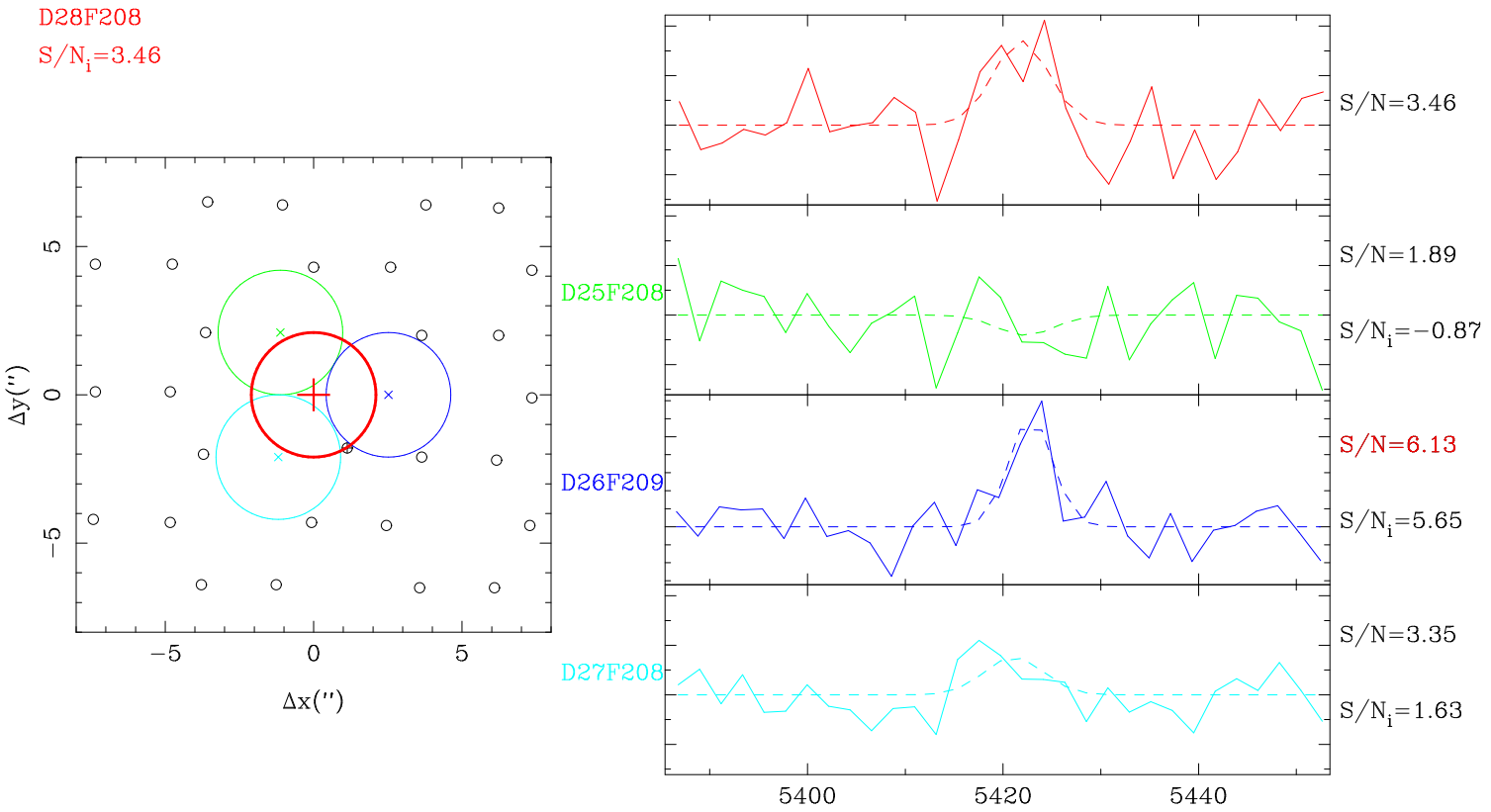

D31F93
S/N$_i$=5.45
Δy('')
Δx('')
−5
0
5
D34F93
D35F93
D36F79
S/N=5.45
S/N=2.12
S/N$_i$=−2.01
S/N=7.47
S/N$_i$=5.44
S/N=2.79
S/N$_i$=−0.24
5460
5480
5500
5520

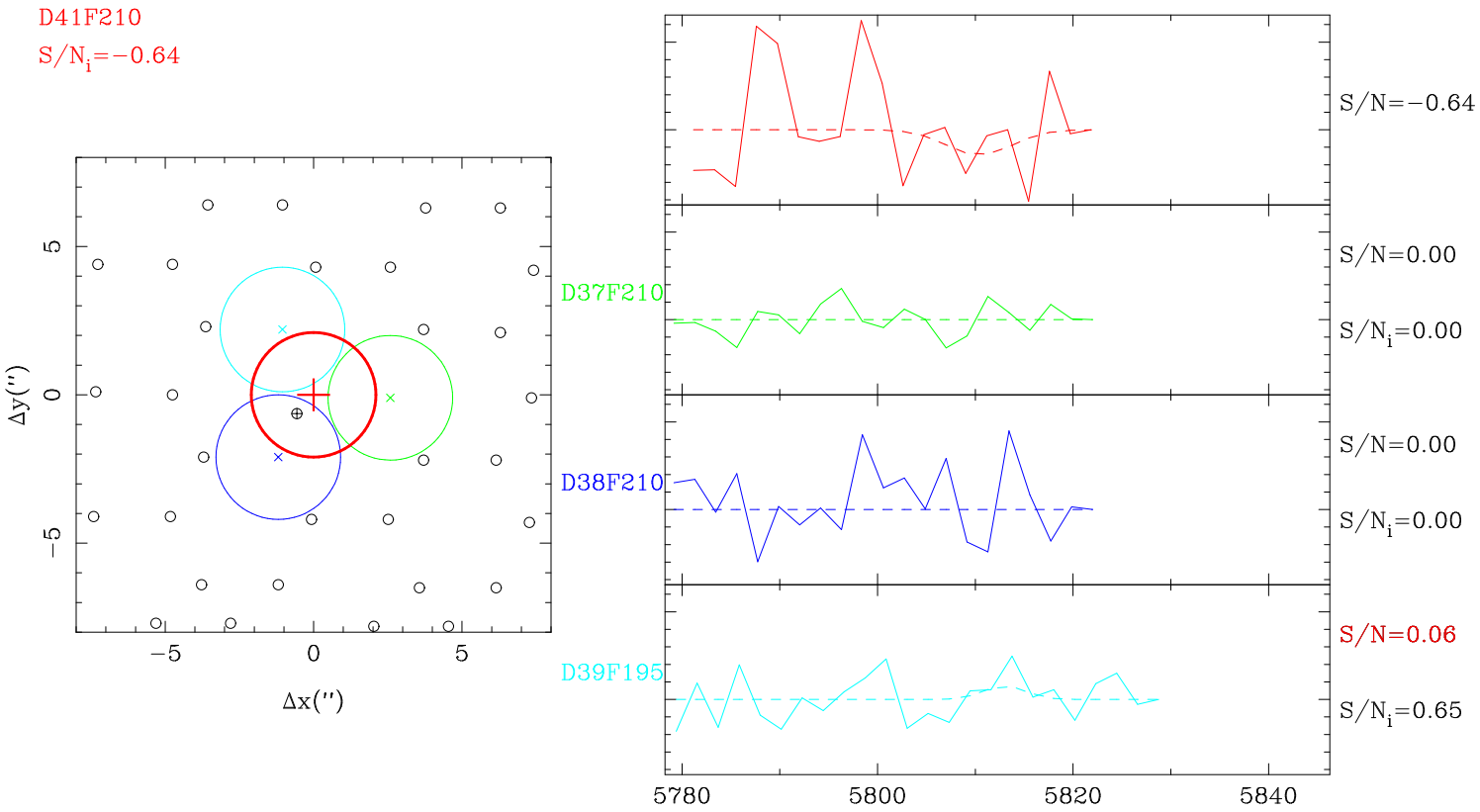

D42F166
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D37F180
D38F166
D39F166
S/N=0.00
S/N$_i$=0.00
4760
4780
4800
4820

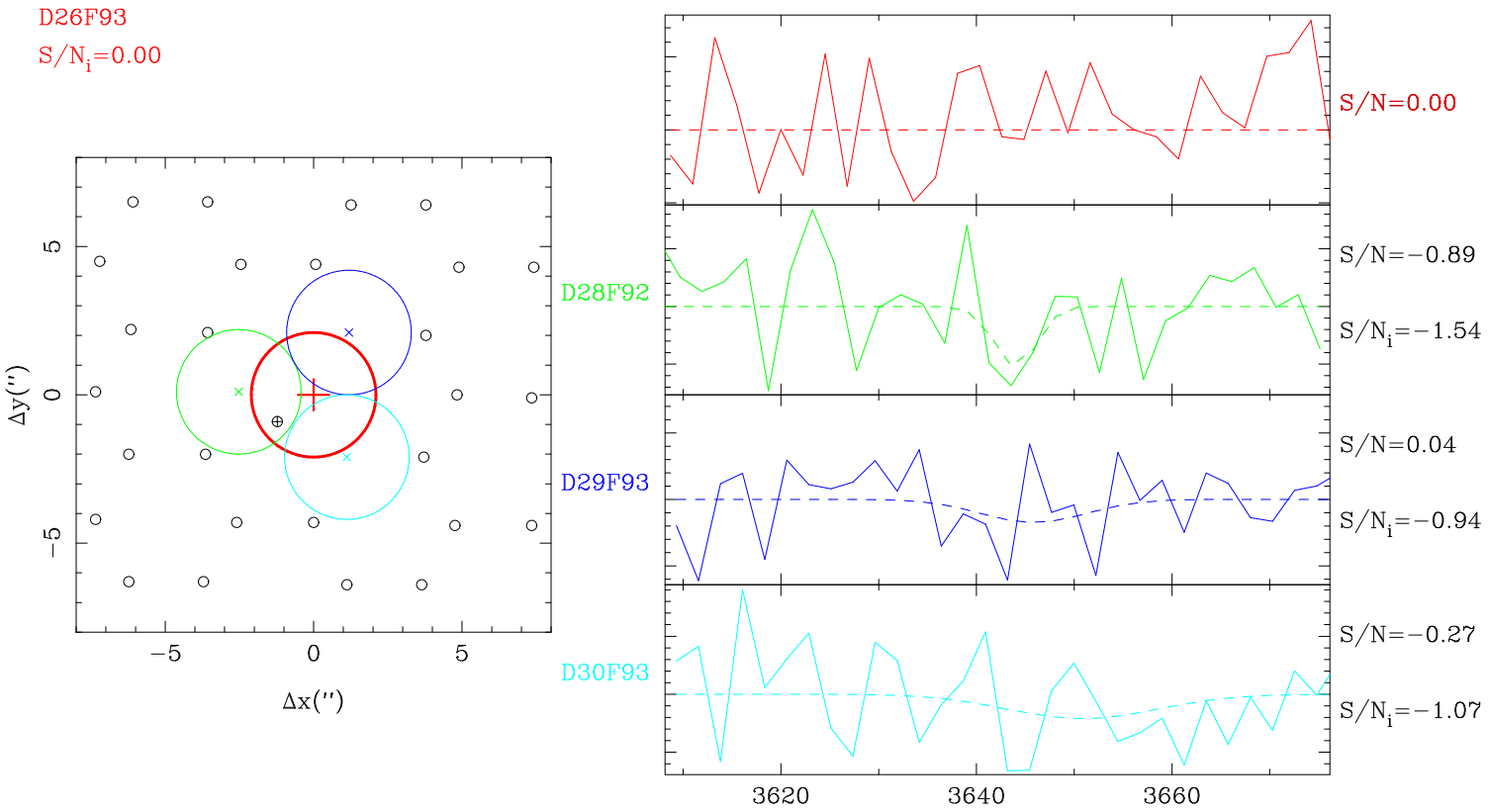

D36F137
S/N$_i$=5.72
Δy('')
Δx('')
−5
0
5
D31F151
D32F137
D33F137
S/N=5.72
S/N=4.99
S/N$_i$=0.51
S/N=6.63
S/N$_i$=3.54
S/N=7.20
S/N$_i$=5.05
5180
5200
5220
5240

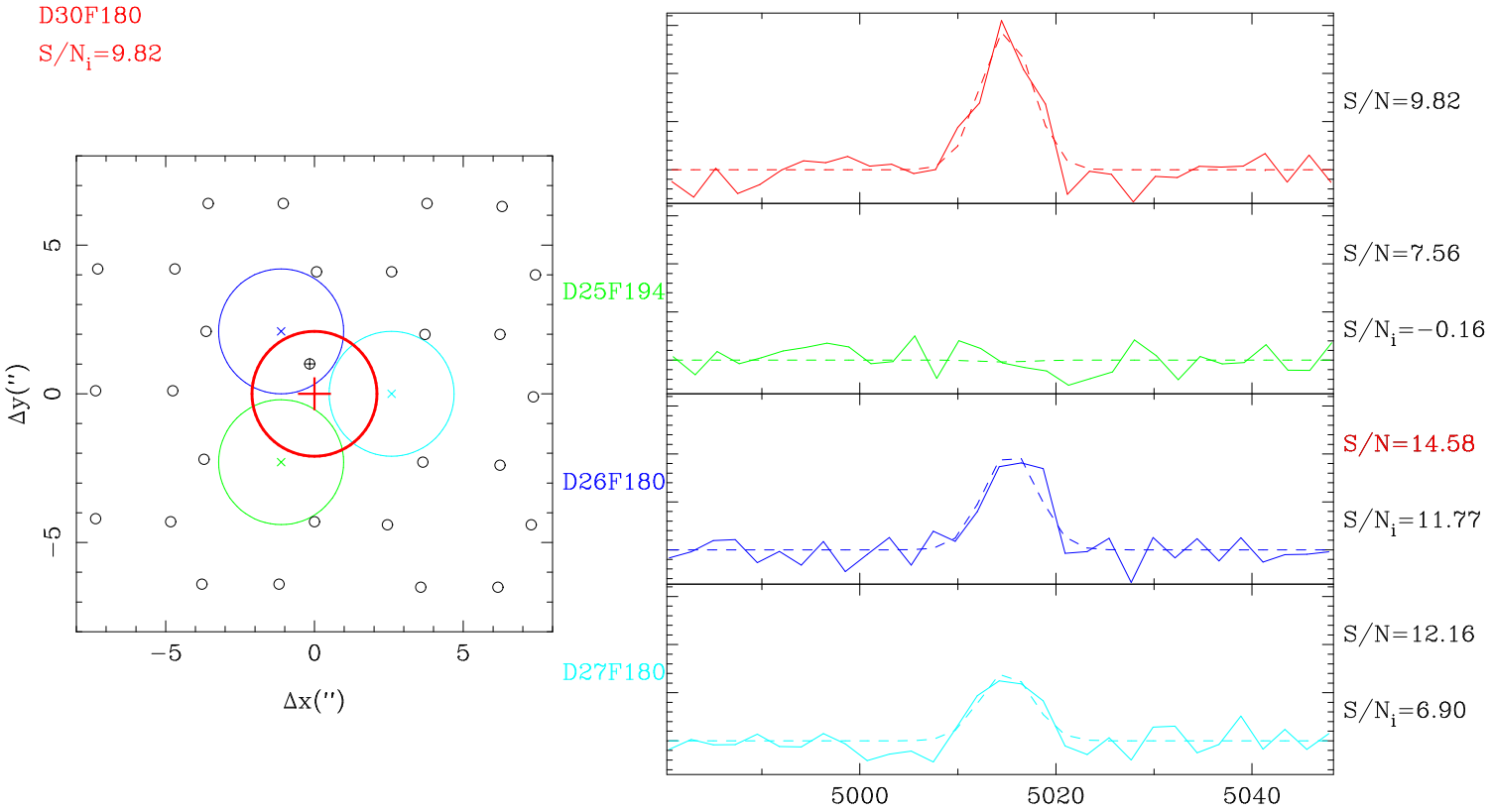

D38F181
S/N$_i$=1.70
Δy('')
Δx('')
−5
0
5
D40F180
D41F181
D42F181
S/N=1.70
S/N=1.93
S/N$_i$=1.24
S/N=0.03
S/N$_i$=−0.79
S/N=0.69
S/N$_i$=0.39
5700
5720
5740

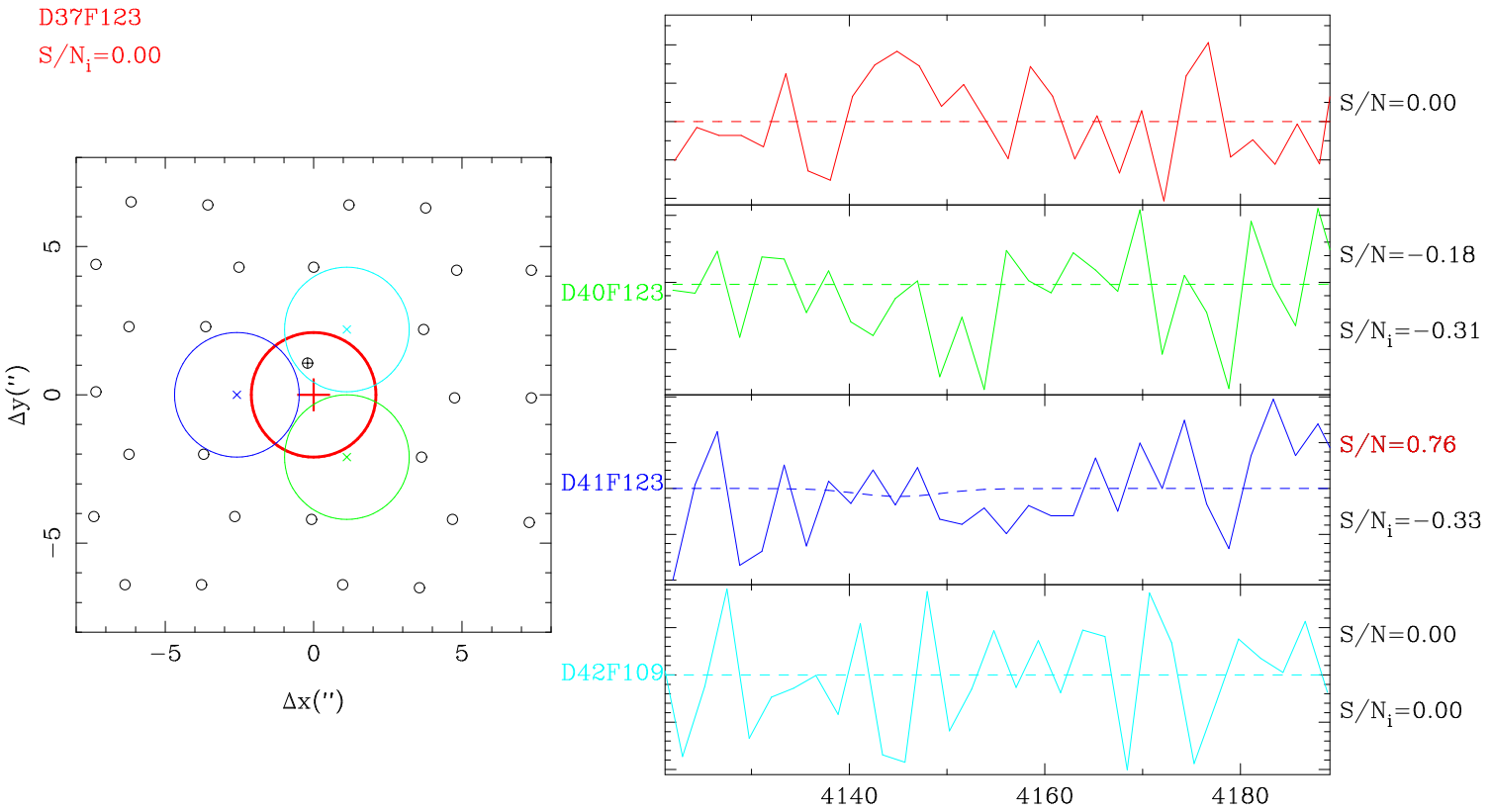

D36F50
S/N$_i$=2.91
Δy('')
Δx('')
−5
0
5
D31F64
D32F50
D33F50
S/N=2.91
S/N=3.06
S/N$_i$=1.06
S/N=2.05
S/N$_i$=−0.07
S/N=3.40
S/N$_i$=1.78
5460
5480
5500

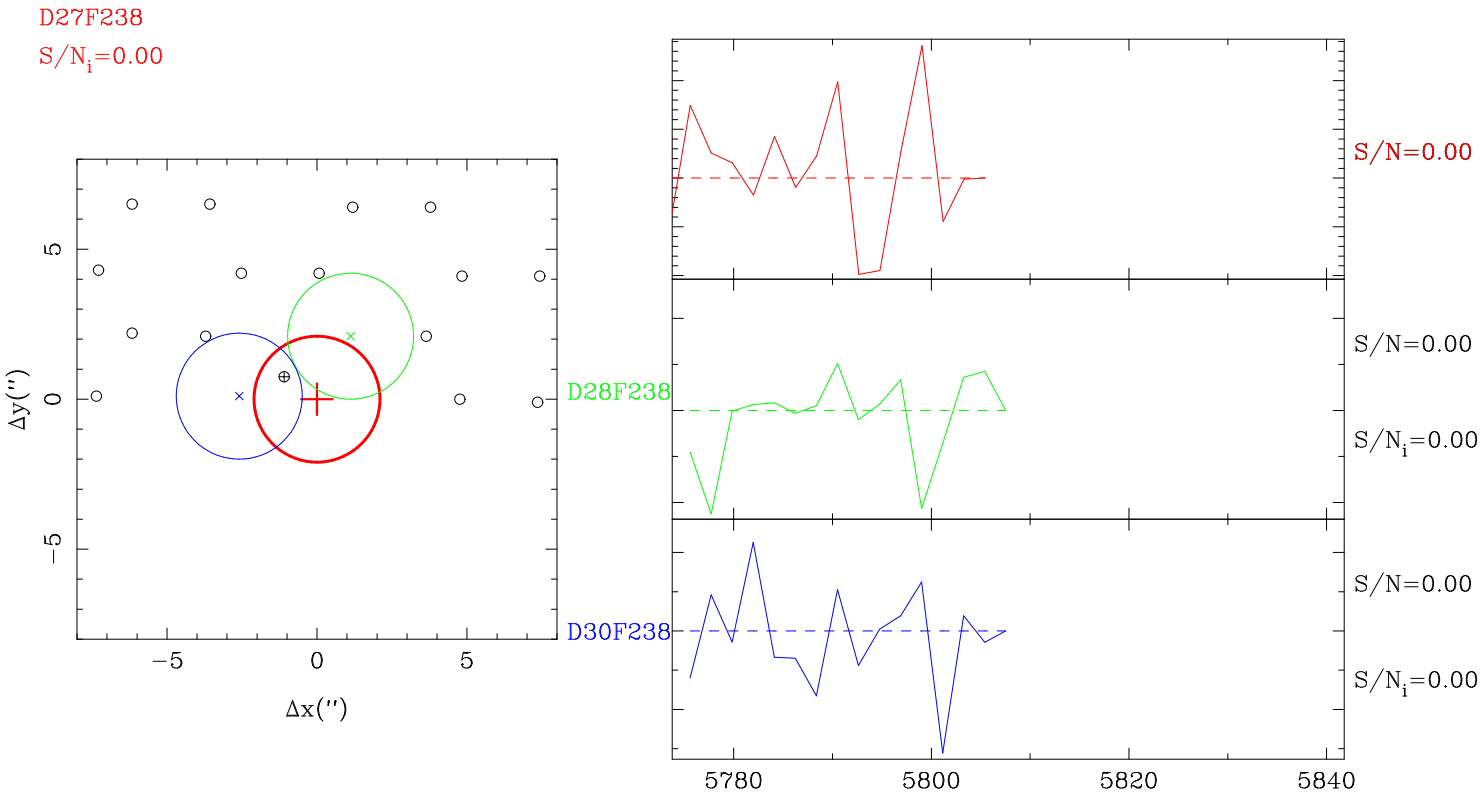

D28F208
S/N$_i$=3.46
Δy(″)
Δx(″)
−5
0
5
D25F208
D26F209
D27F208
S/N=3.46
S/N=1.89
S/N$_i$=−0.87
S/N=6.13
S/N$_i$=5.65
S/N=3.35
S/N$_i$=1.63
5400
5420
5440

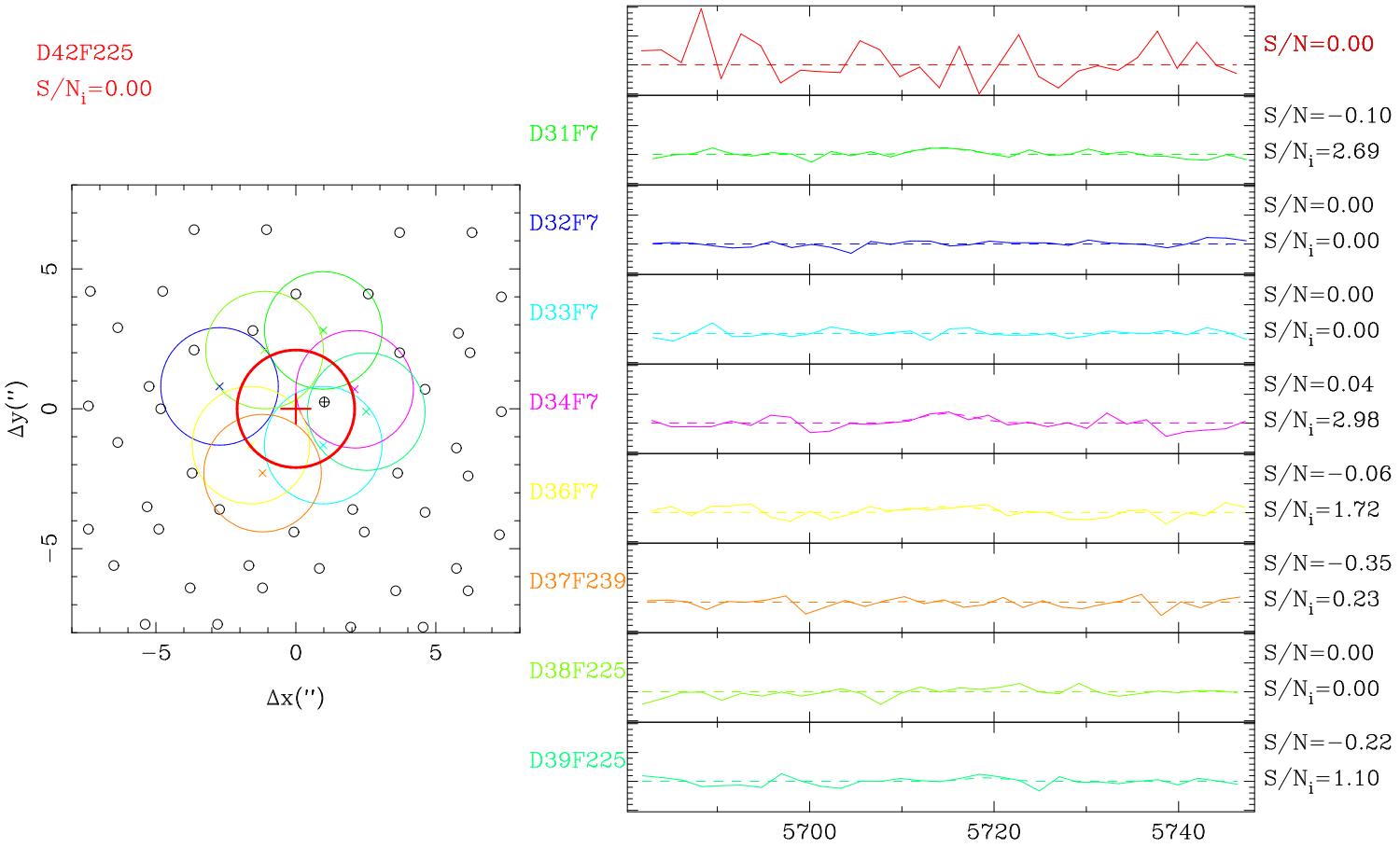

D41F210
S/N$_i$=−0.64
Δy(″)
Δx(″)
−5
0
5
D37F210
D38F210
D39F195
S/N=−0.64
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.06
S/N$_i$=0.65
5780
5800
5820
5840

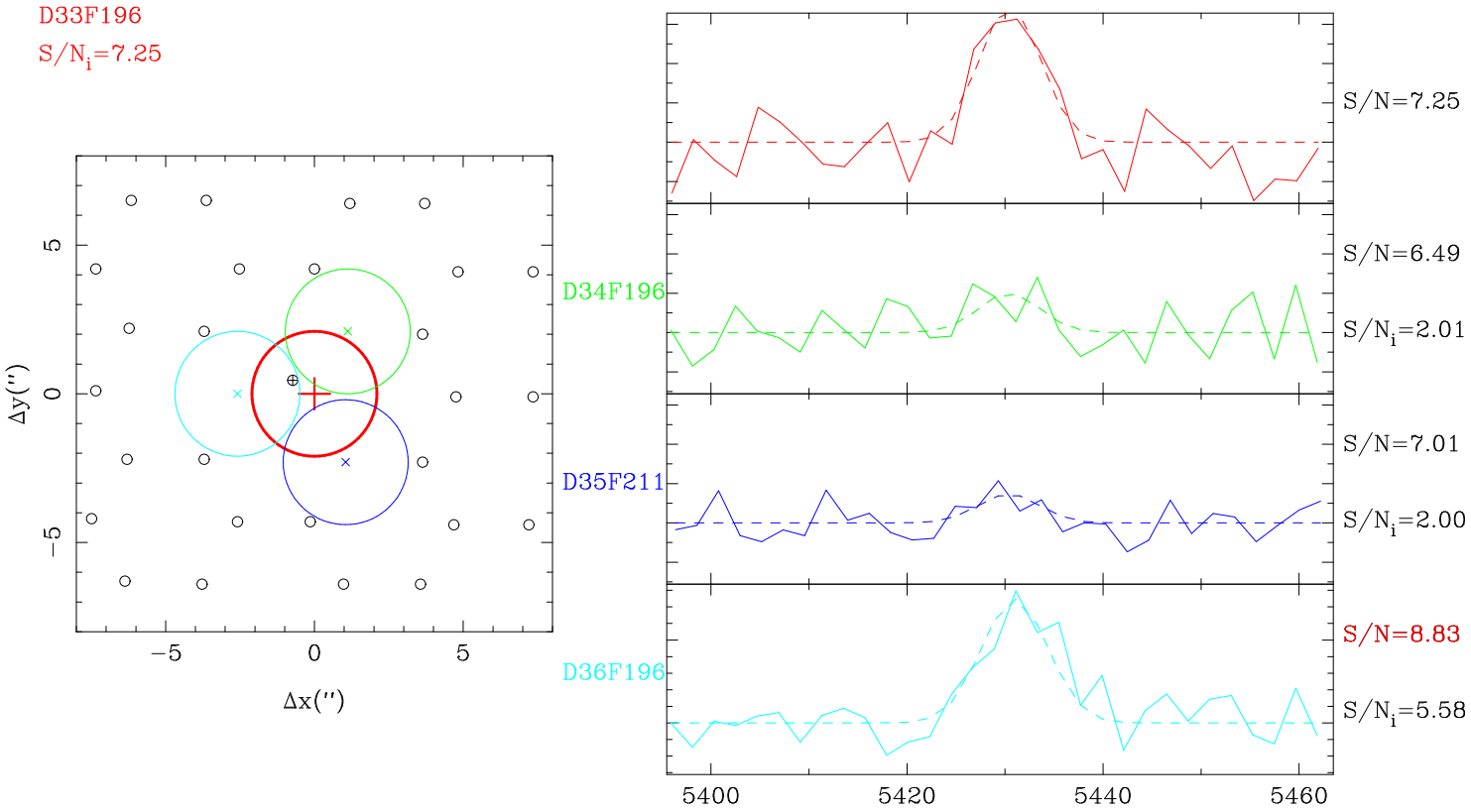

D26F93
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D28F92
D29F93
D30F93
S/N=0.00
S/N=−0.89
S/N$_i$=−1.54
S/N=0.04
S/N$_i$=−0.94
S/N=−0.27
S/N$_i$=−1.07
3620
3640
3660

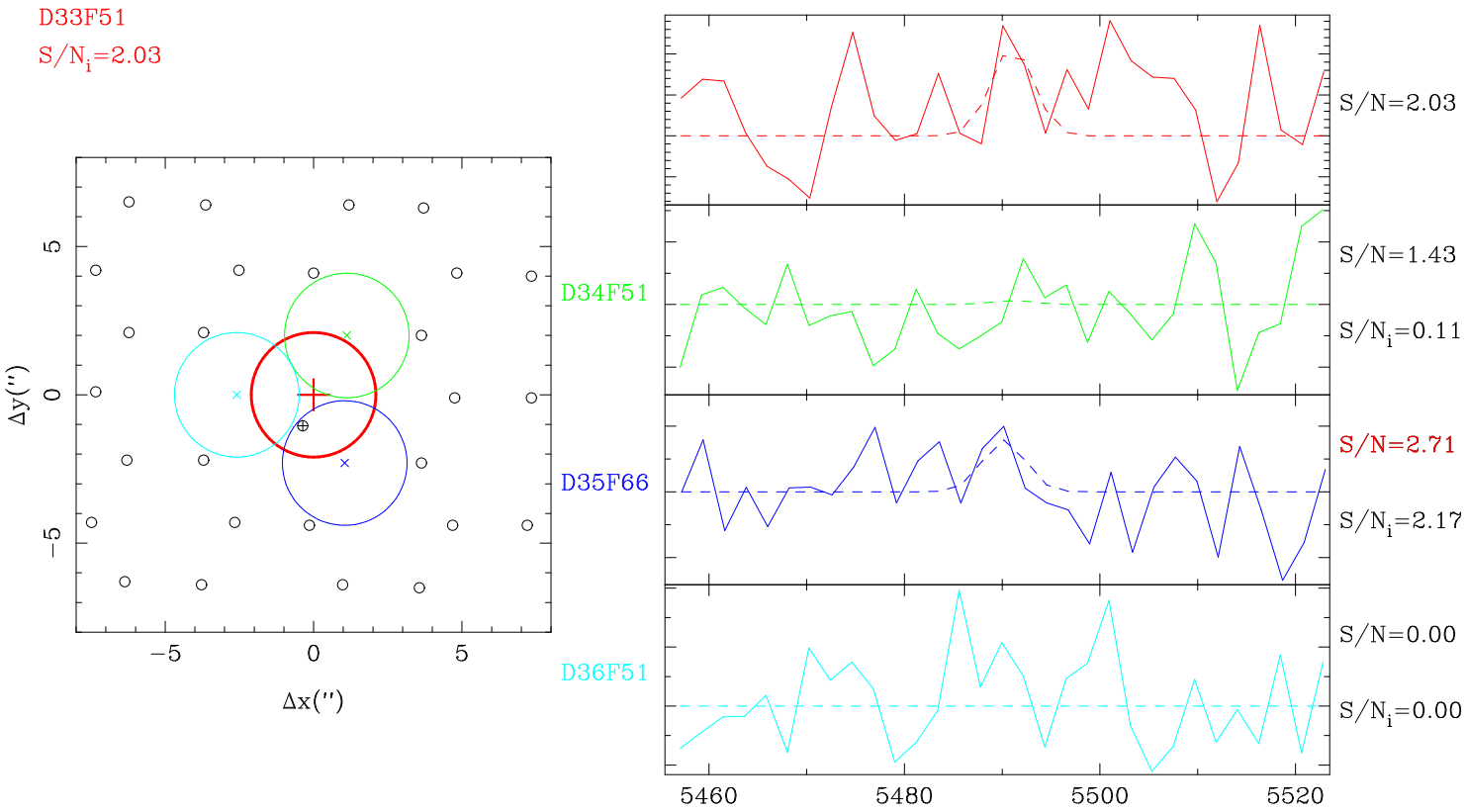

D30F180
S/N$_i$=9.82
Δy(″)
Δx(″)
−5
0
5
D25F194
D26F180
D27F180
S/N=9.82
S/N=7.56
S/N$_i$=−0.16
S/N=14.58
S/N$_i$=11.77
S/N=12.16
S/N$_i$=6.90
5000
5020
5040

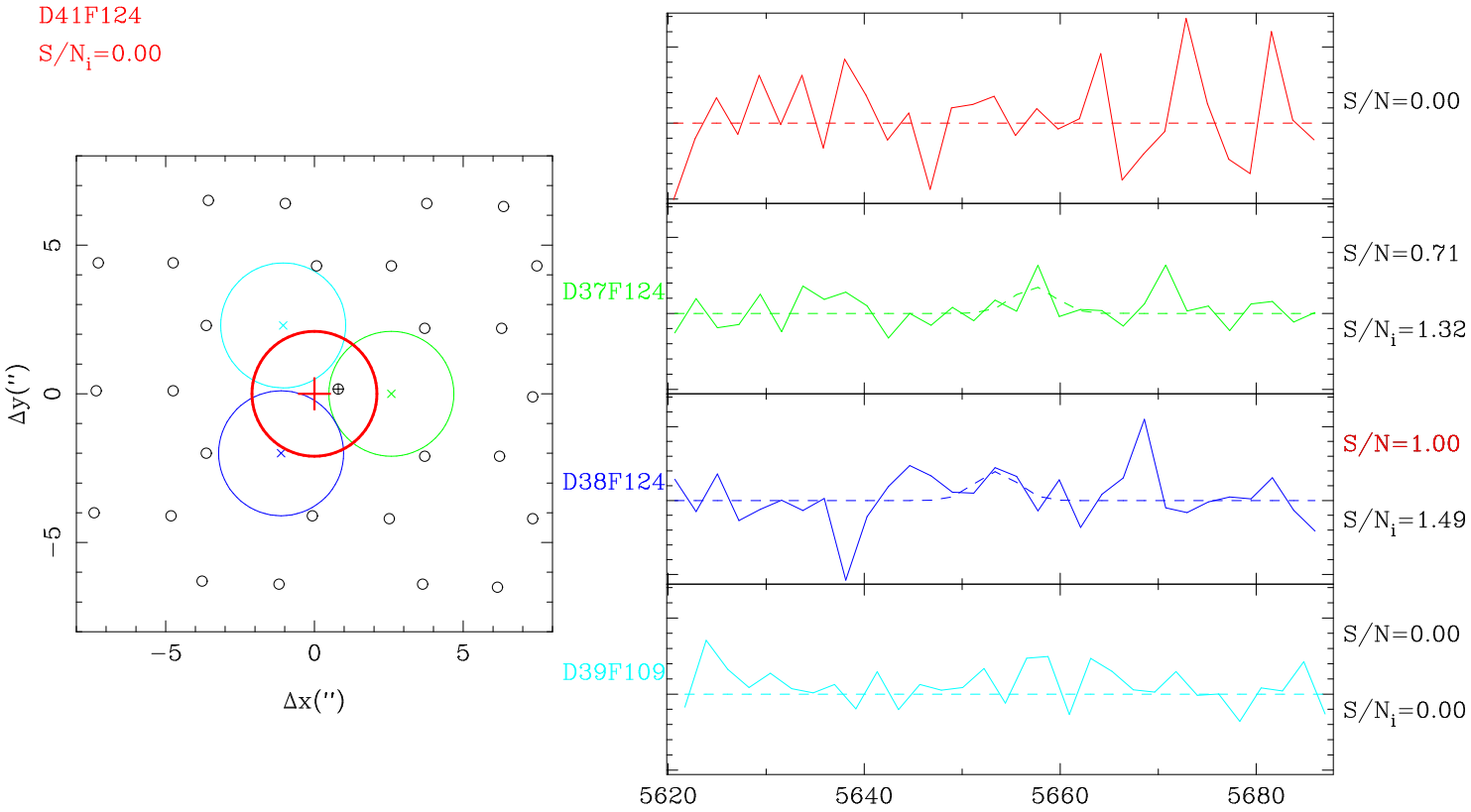

D37F123
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D40F123
D41F123
D42F109
S/N=0.00
S/N=−0.18
S/N$_i$=−0.31
S/N=0.76
S/N$_i$=−0.33
S/N=0.00
S/N$_i$=0.00
4140
4160
4180

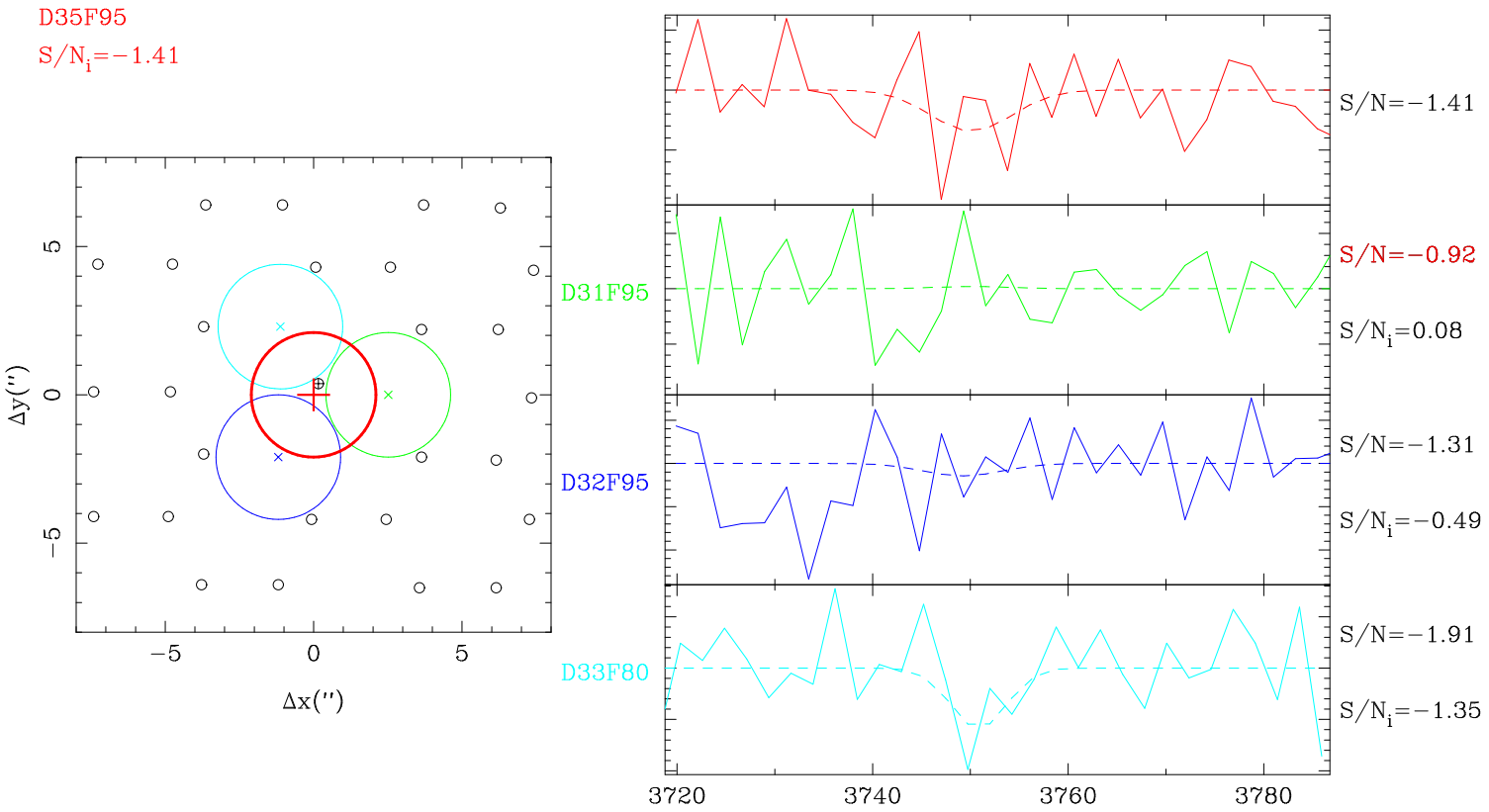

D27F238
S/N$_i$=0.00
Δy('')
Δx('')
5
0
−5
−5
0
5
D28F238
D30F238
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5780
5800
5820
5840

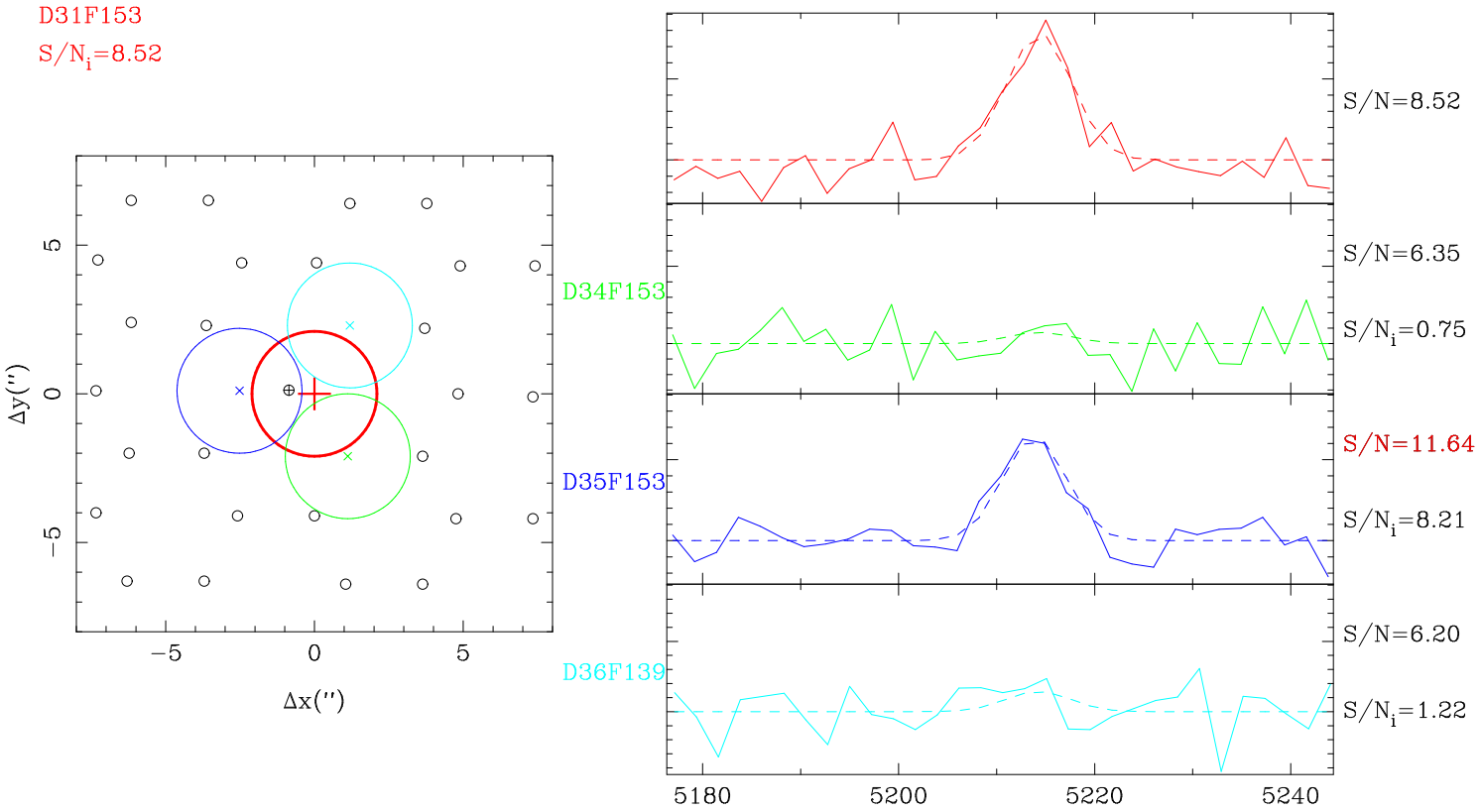

D42F225
S/N$_i$=0.00
D31F7
D32F7
D33F7
D34F7
D36F7
D37F239
D38F225
D39F225
Δy(″)
Δx(″)
−5
0
5
S/N=0.00
S/N=−0.10
S/N$_i$=2.69
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.04
S/N$_i$=2.98
S/N=−0.06
S/N$_i$=1.72
S/N=−0.35
S/N$_i$=0.23
S/N=0.00
S/N$_i$=0.00
S/N=−0.22
S/N$_i$=1.10
5700
5720
5740

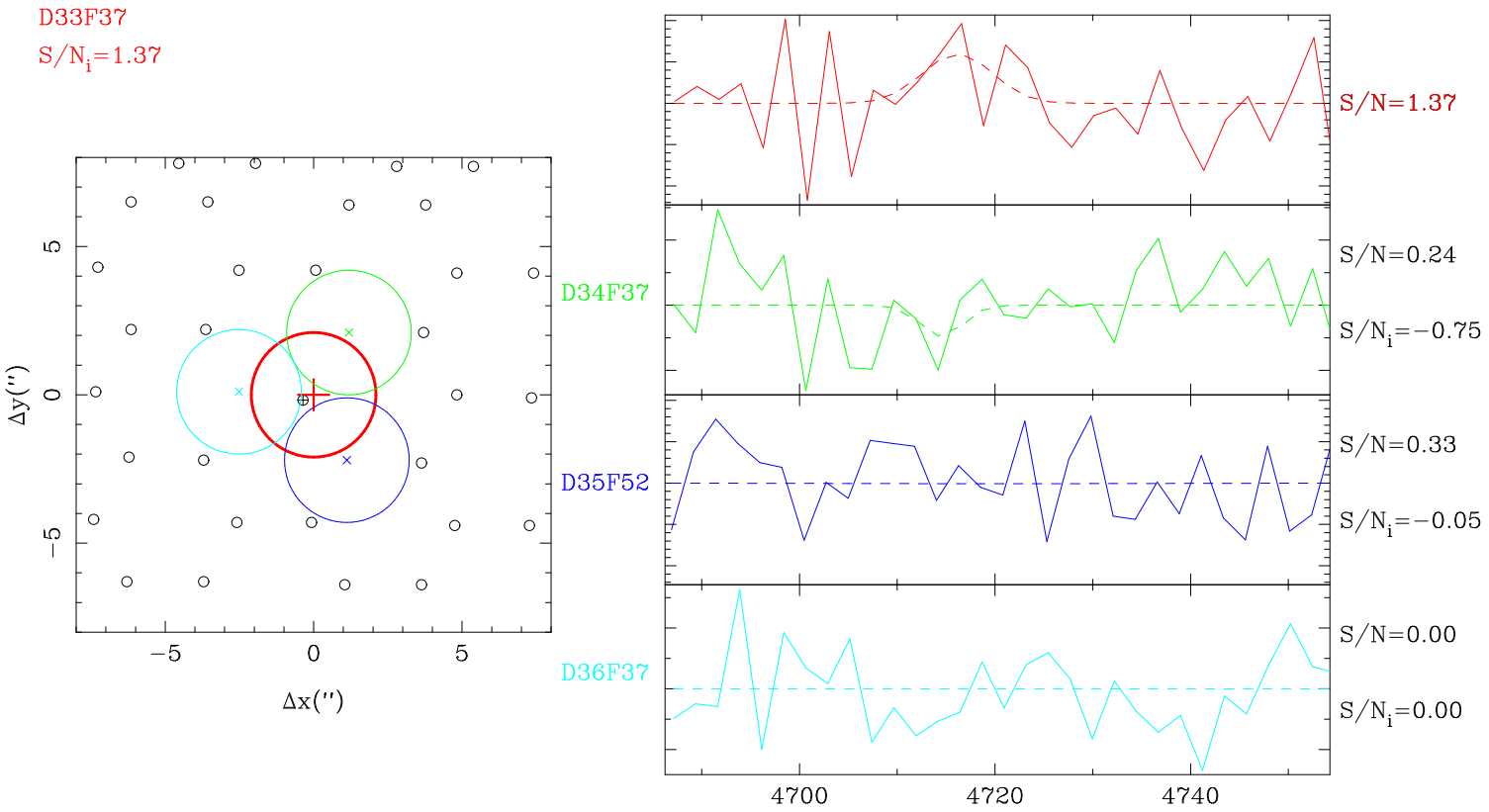

D33F196
S/N$_i$=7.25
Δy('')
Δx('')
−5
0
5
D34F196
D35F211
D36F196
S/N=7.25
S/N=6.49
S/N$_i$=2.01
S/N=7.01
S/N$_i$=2.00
S/N=8.83
S/N$_i$=5.58
5400
5420
5440
5460

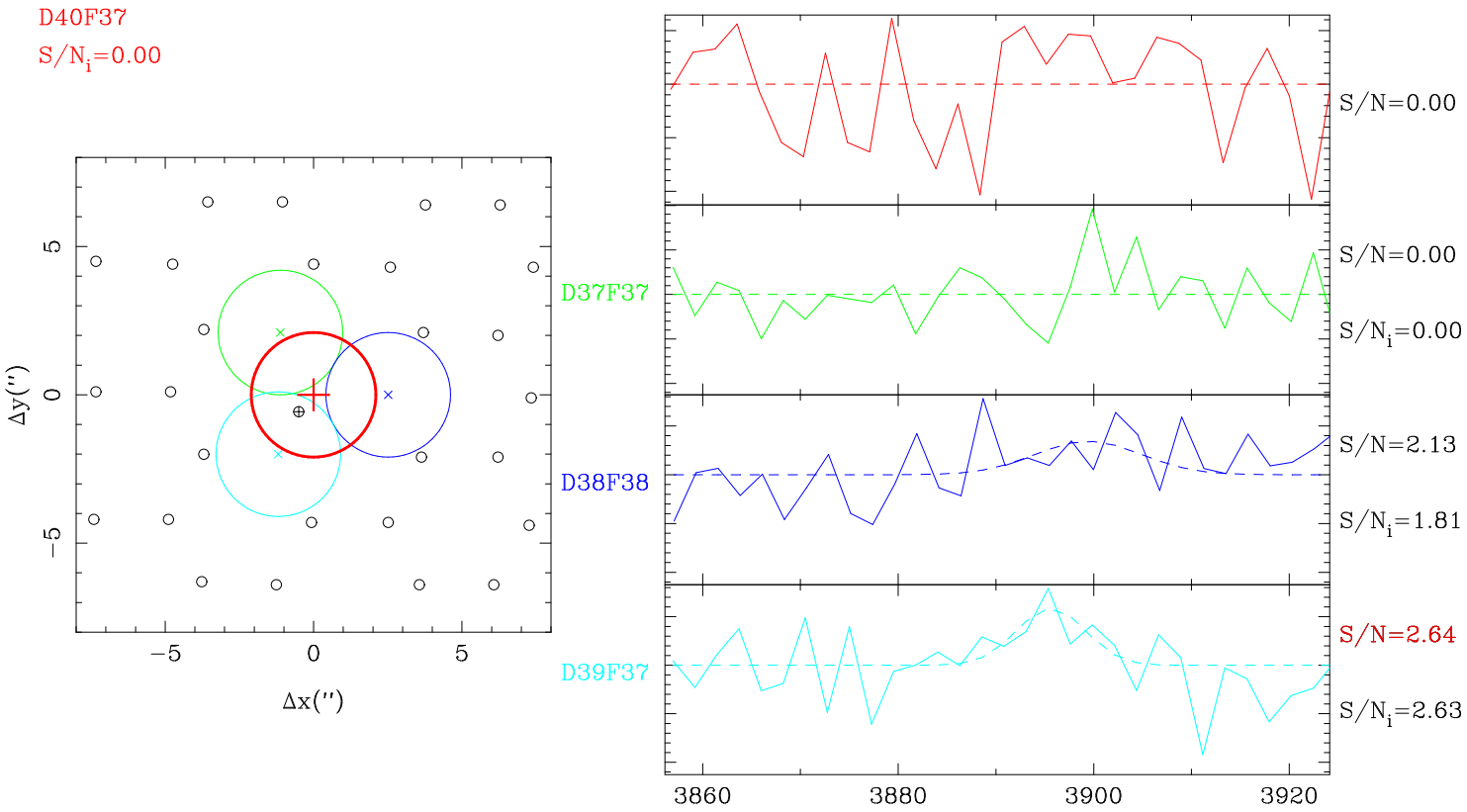

D33F51
S/N$_i$=2.03
Δy('')
Δx('')
−5
0
5
D34F51
D35F66
D36F51
S/N=2.03
S/N=1.43
S/N$_i$=0.11
S/N=2.71
S/N$_i$=2.17
S/N=0.00
S/N$_i$=0.00
5460
5480
5500
5520

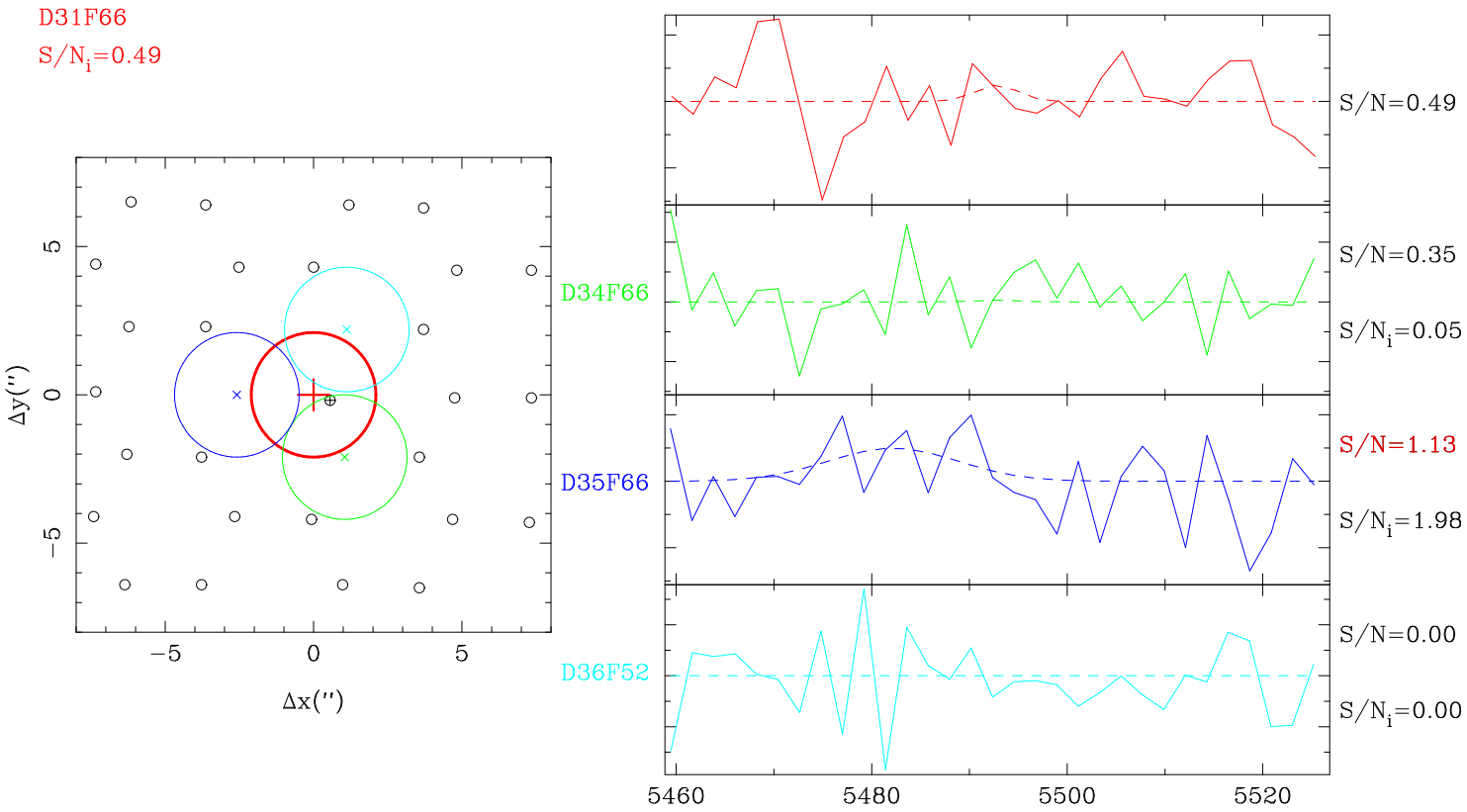

D41F124
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D37F124
D38F124
D39F109
S/N=0.00
S/N=0.71
S/N$_i$=1.32
S/N=1.00
S/N$_i$=1.49
S/N=0.00
S/N$_i$=0.00
5620
5640
5660
5680

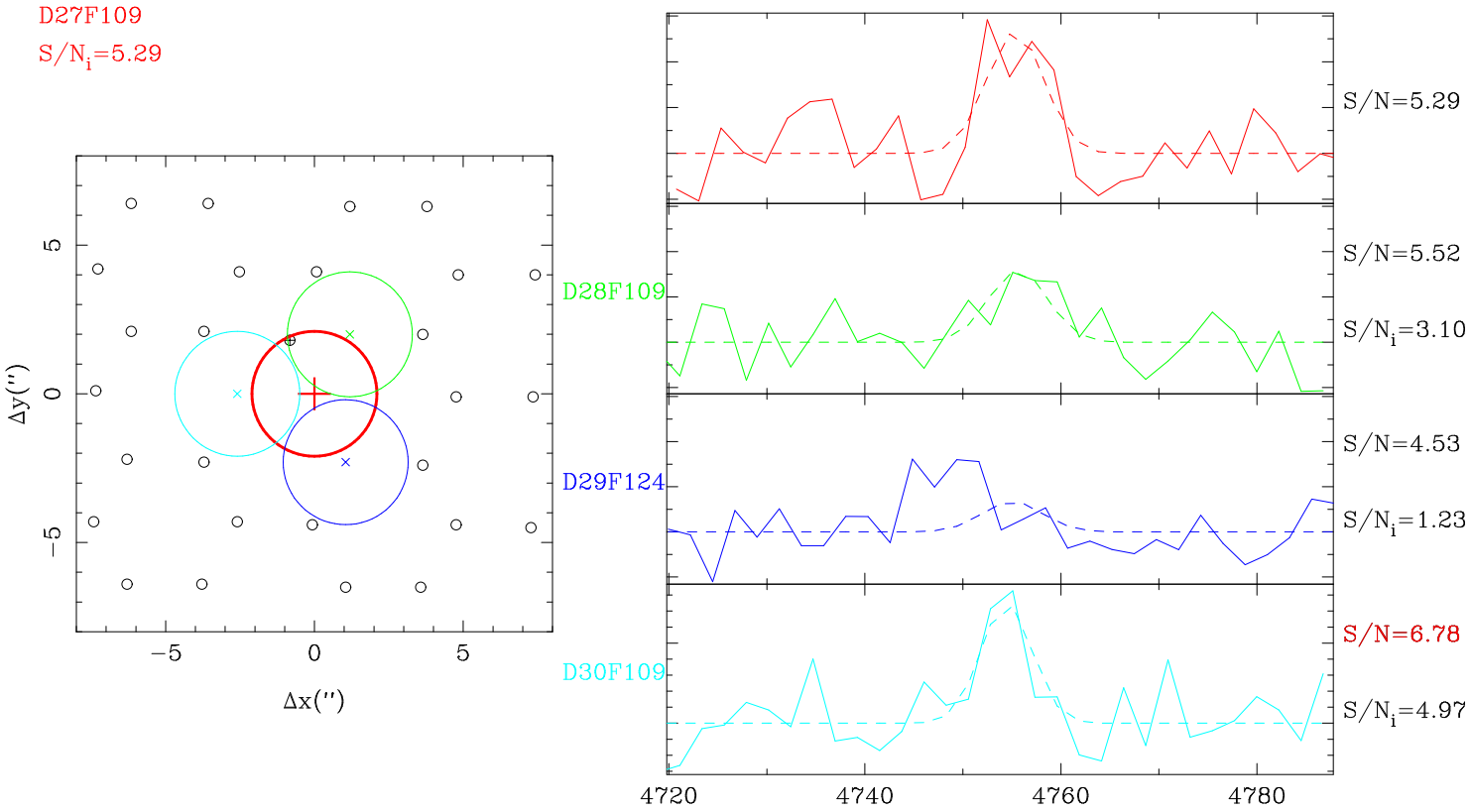

D35F95
S/N$_i$=−1.41
Δy(″)
Δx(″)
−5
0
5
D31F95
D32F95
D33F80
S/N=−1.41
S/N=−0.92
S/N$_i$=0.08
S/N=−1.31
S/N$_i$=−0.49
S/N=−1.91
S/N$_i$=−1.35
3720
3740
3760
3780

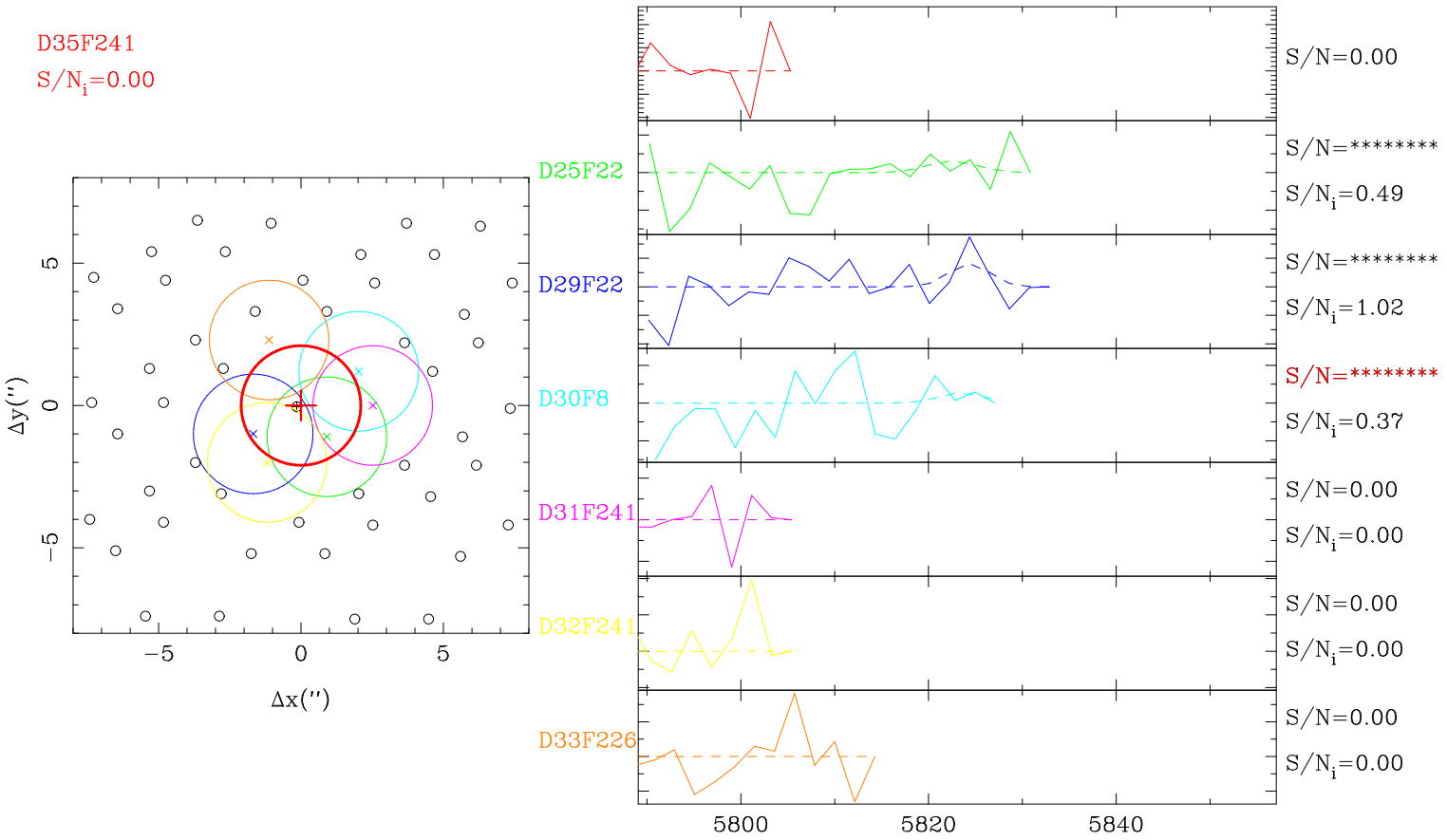

D31F153
S/N$_i$=8.52
Δy('')
Δx('')
−5
0
5
D34F153
D35F153
D36F139
S/N=8.52
S/N=6.35
S/N$_i$=0.75
S/N=11.64
S/N$_i$=8.21
S/N=6.20
S/N$_i$=1.22
5180
5200
5220
5240

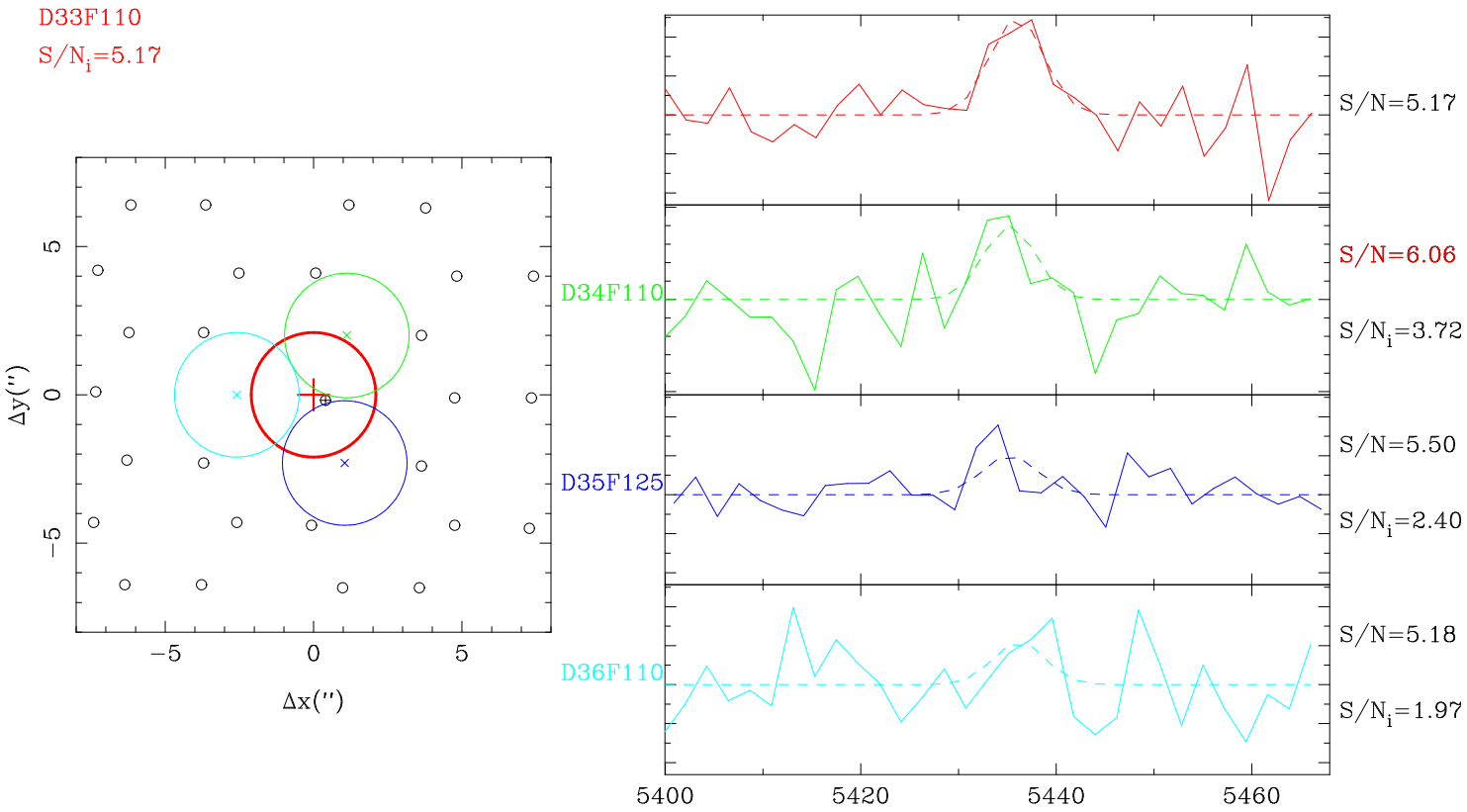

D33F37
S/N$_i$=1.37
Δy('')
Δx('')
−5
0
5
D34F37
D35F52
D36F37
S/N=1.37
S/N=0.24
S/N$_i$=−0.75
S/N=0.33
S/N$_i$=−0.05
S/N=0.00
S/N$_i$=0.00
4700
4720
4740

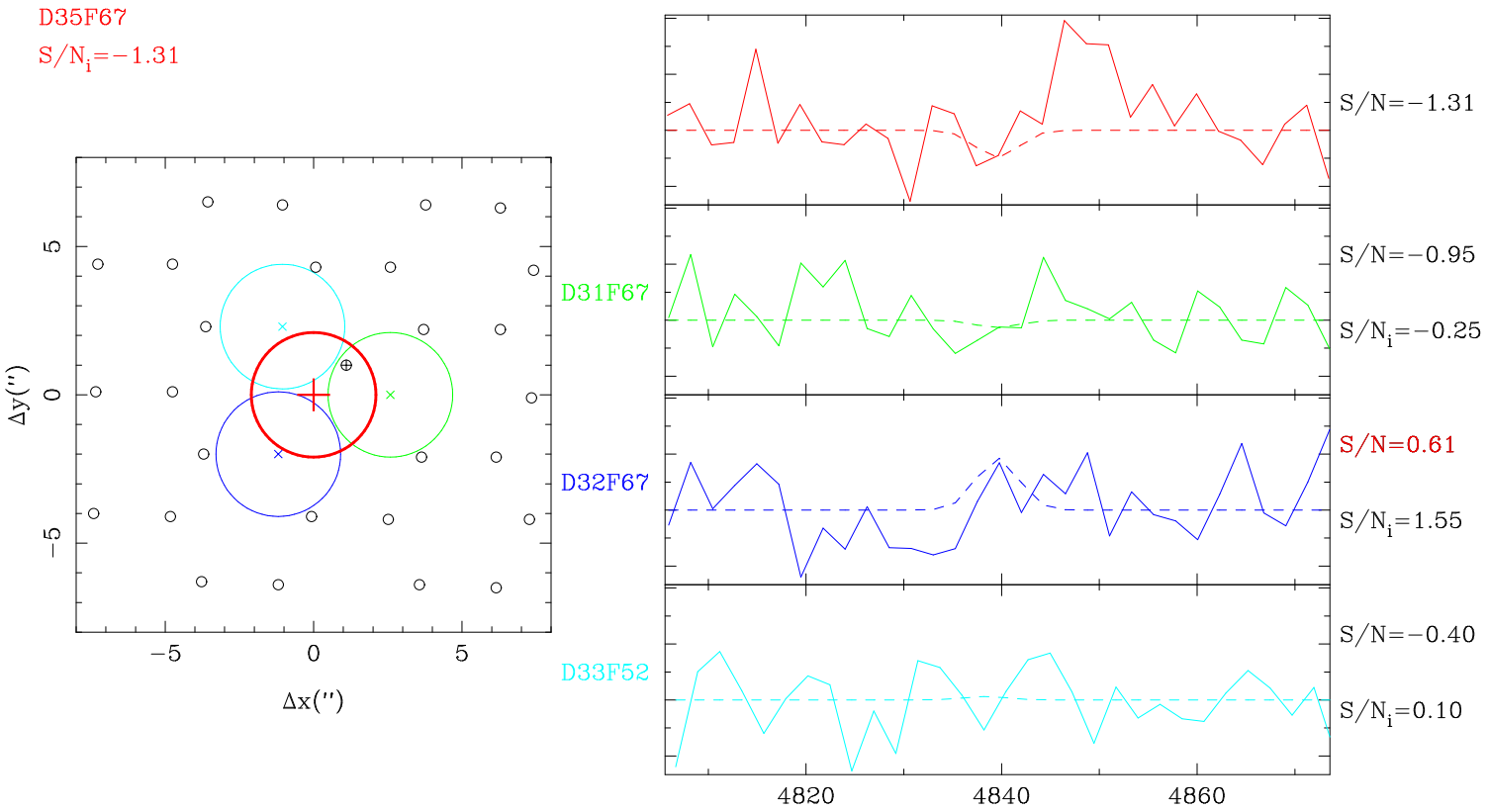

D40F37
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D37F37
D38F38
D39F37
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=2.13
S/N$_i$=1.81
S/N=2.64
S/N$_i$=2.63
3860
3880
3900
3920

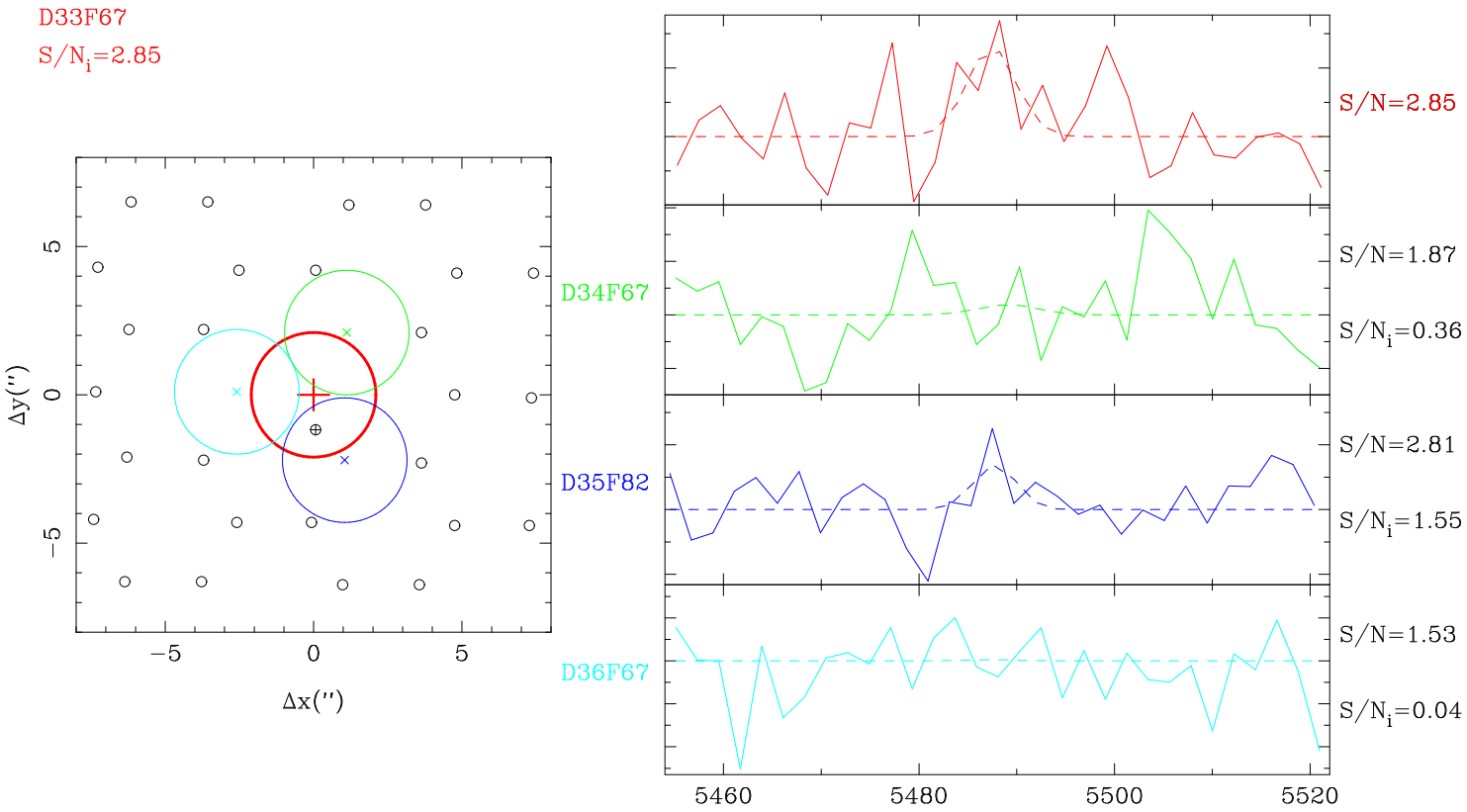

D31F66
S/N$_i$=0.49
Δy('')
Δx('')
−5
0
5
D34F66
D35F66
D36F52
S/N=0.49
S/N=0.35
S/N$_i$=0.05
S/N=1.13
S/N$_i$=1.98
S/N=0.00
S/N$_i$=0.00
5460
5480
5500
5520

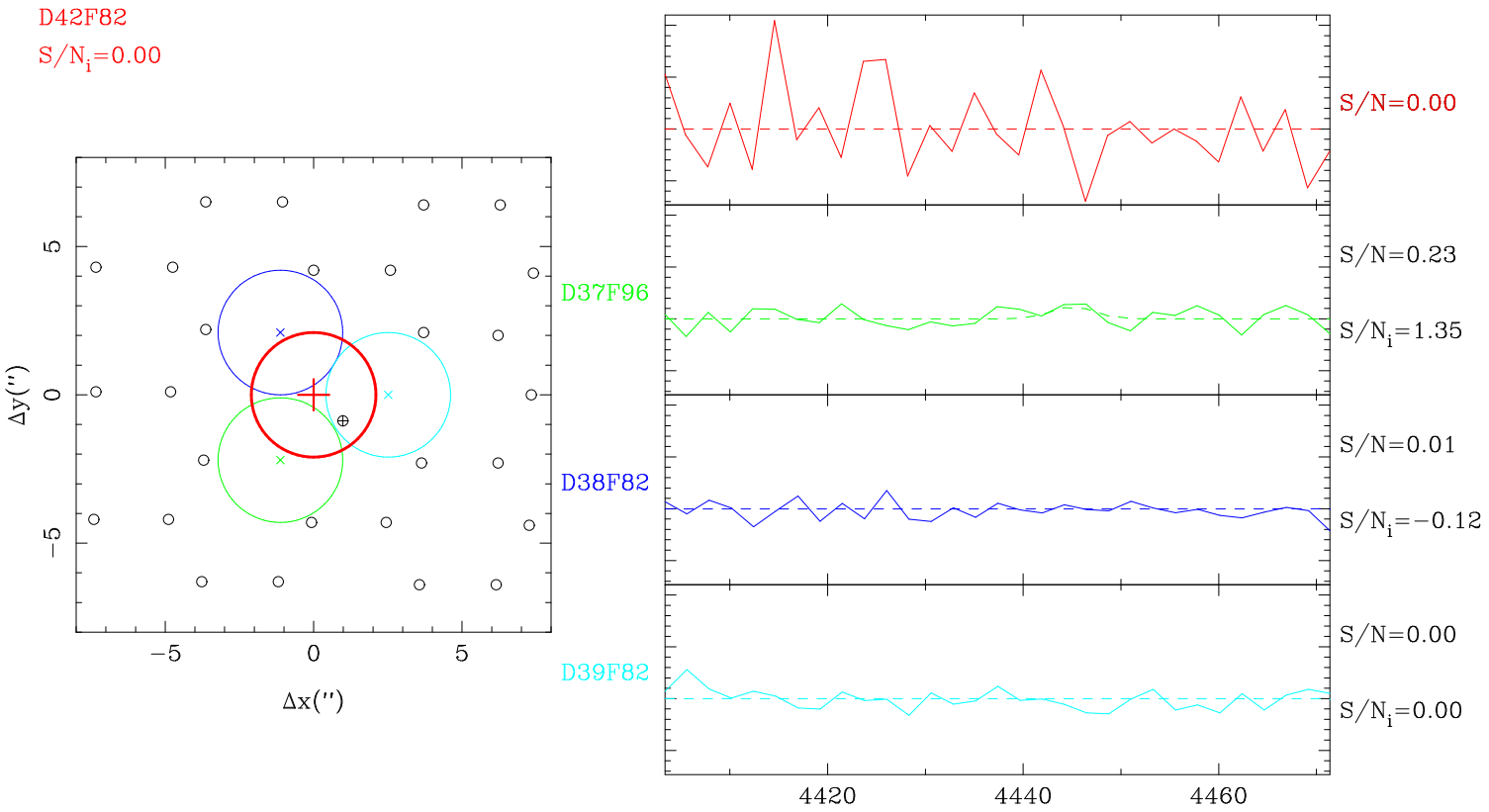

D27F109
S/N$_i$=5.29
Δy('')
Δx('')
−5
0
5
D28F109
D29F124
D30F109
S/N=5.29
S/N=5.52
S/N$_i$=3.10
S/N=4.53
S/N$_i$=1.23
S/N=6.78
S/N$_i$=4.97
4720
4740
4760
4780

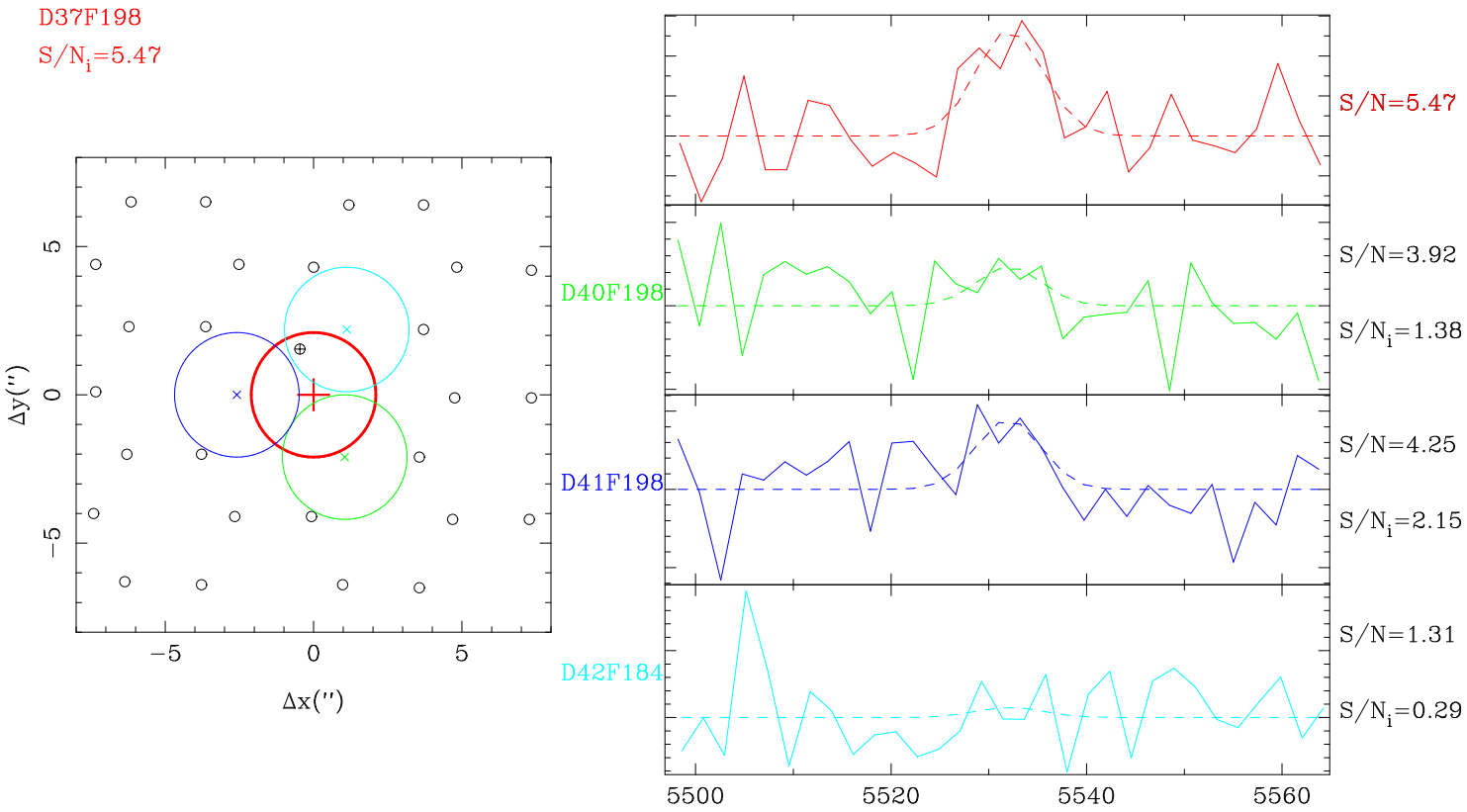

D35F241
S/N$_i$=0.00
D25F22
D29F22
D30F8
D31F241
D32F241
D33F226
S/N=0.00
S/N=********
S/N$_i$=0.49
S/N=********
S/N$_i$=1.02
S/N=********
S/N$_i$=0.37
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
Δy(″)
Δx(″)
5
0
−5
−5
0
5
5800
5820
5840

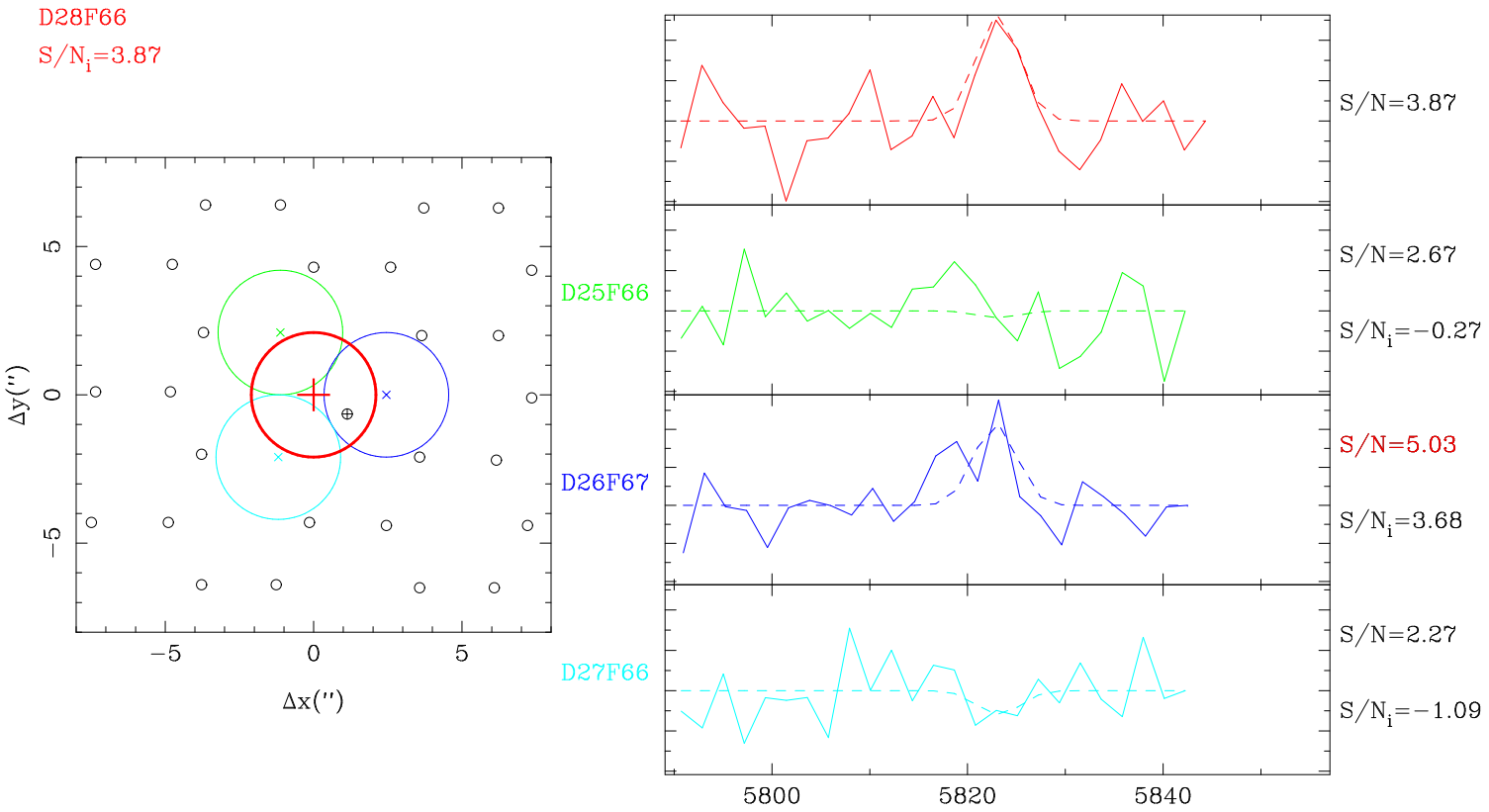

D33F110
S/N$_i$=5.17
Δy('')
Δx('')
−5
0
5
D34F110
D35F125
D36F110
S/N=5.17
S/N=6.06
S/N$_i$=3.72
S/N=5.50
S/N$_i$=2.40
S/N=5.18
S/N$_i$=1.97
5400
5420
5440
5460

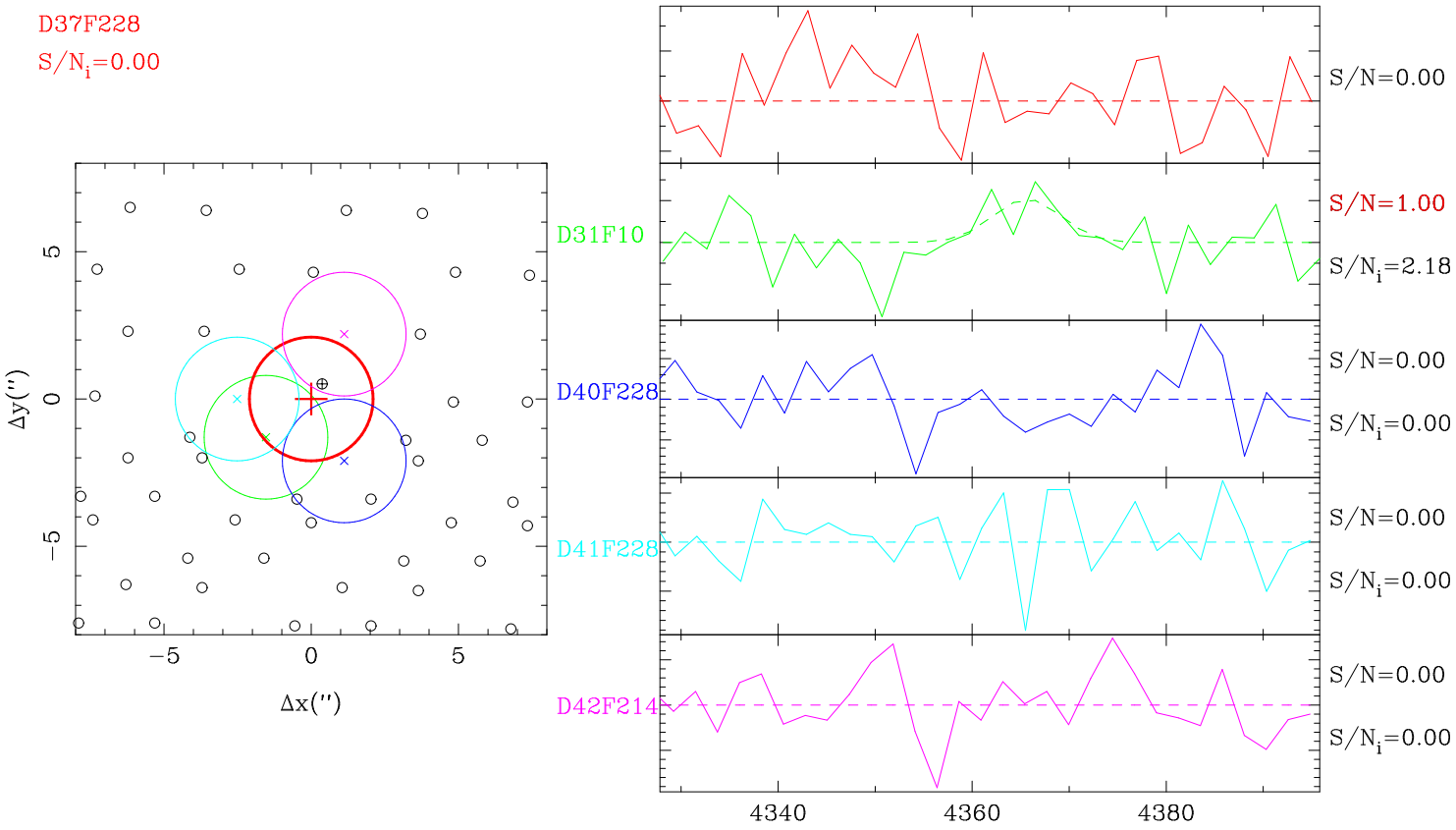

D35F67
S/N$_i$=−1.31
Δy(″)
Δx(″)
−5
0
5
D31F67
D32F67
D33F52
S/N=−1.31
S/N=−0.95
S/N$_i$=−0.25
S/N=0.61
S/N$_i$=1.55
S/N=−0.40
S/N$_i$=0.10
4820
4840
4860

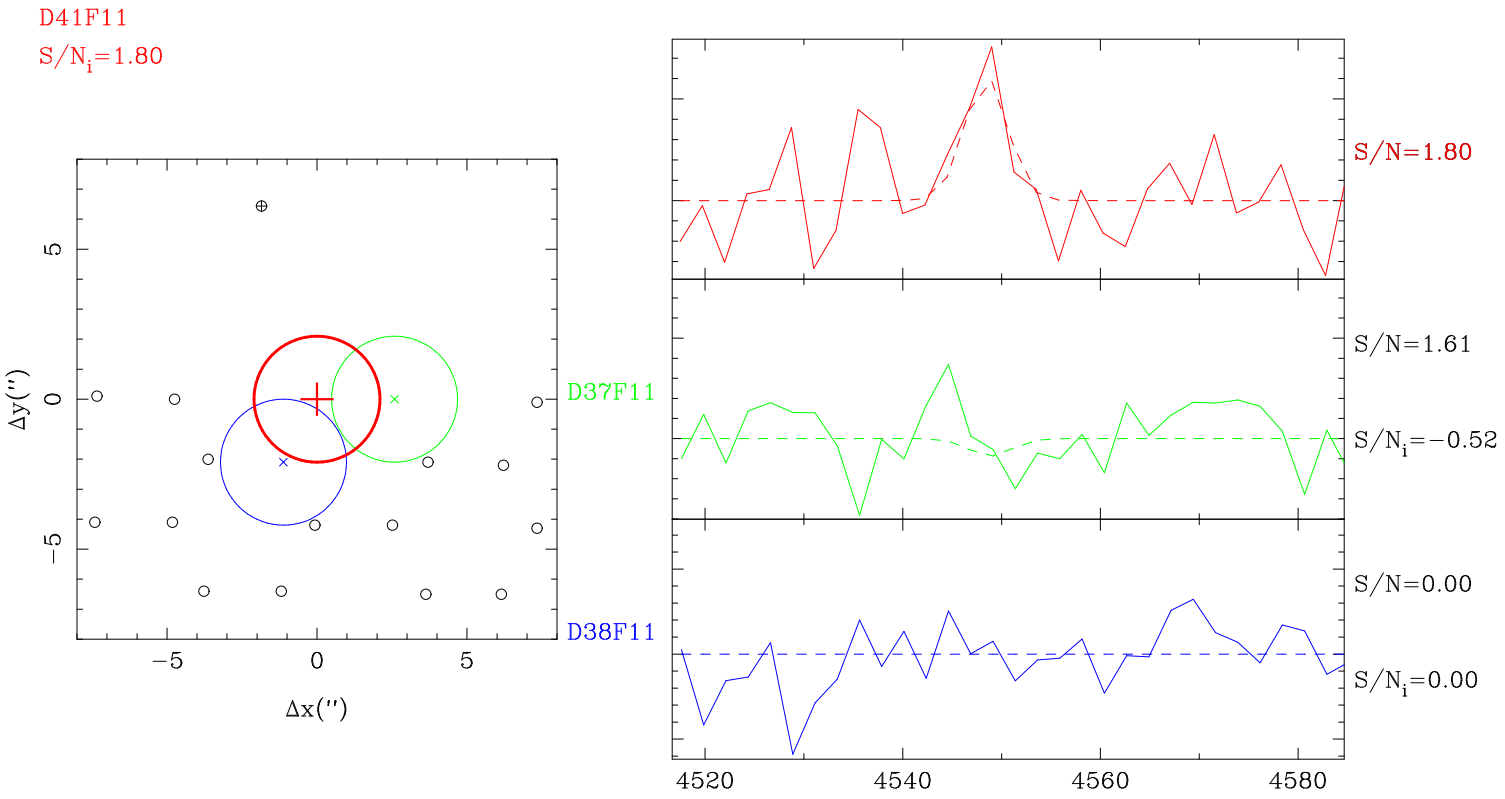

D33F67
S/N$_i$=2.85
Δy('')
Δx('')
−5
0
5
D34F67
D35F82
D36F67
S/N=2.85
S/N=1.87
S/N$_i$=0.36
S/N=2.81
S/N$_i$=1.55
S/N=1.53
S/N$_i$=0.04
5460
5480
5500
5520

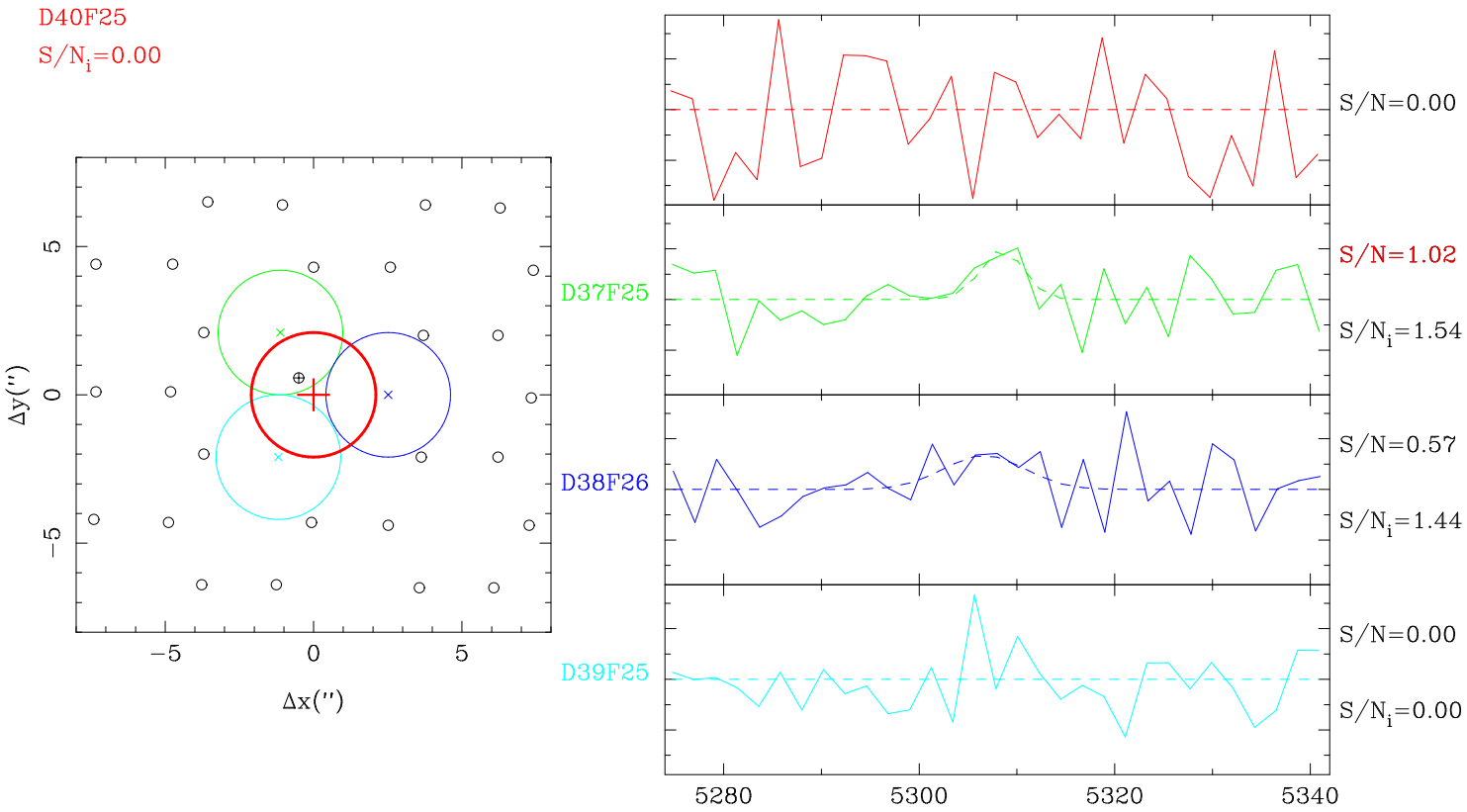

D42F82
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D37F96
D38F82
D39F82
S/N=0.00
S/N=0.23
S/N$_i$=1.35
S/N=0.01
S/N$_i$=−0.12
S/N=0.00
S/N$_i$=0.00
4420
4440
4460

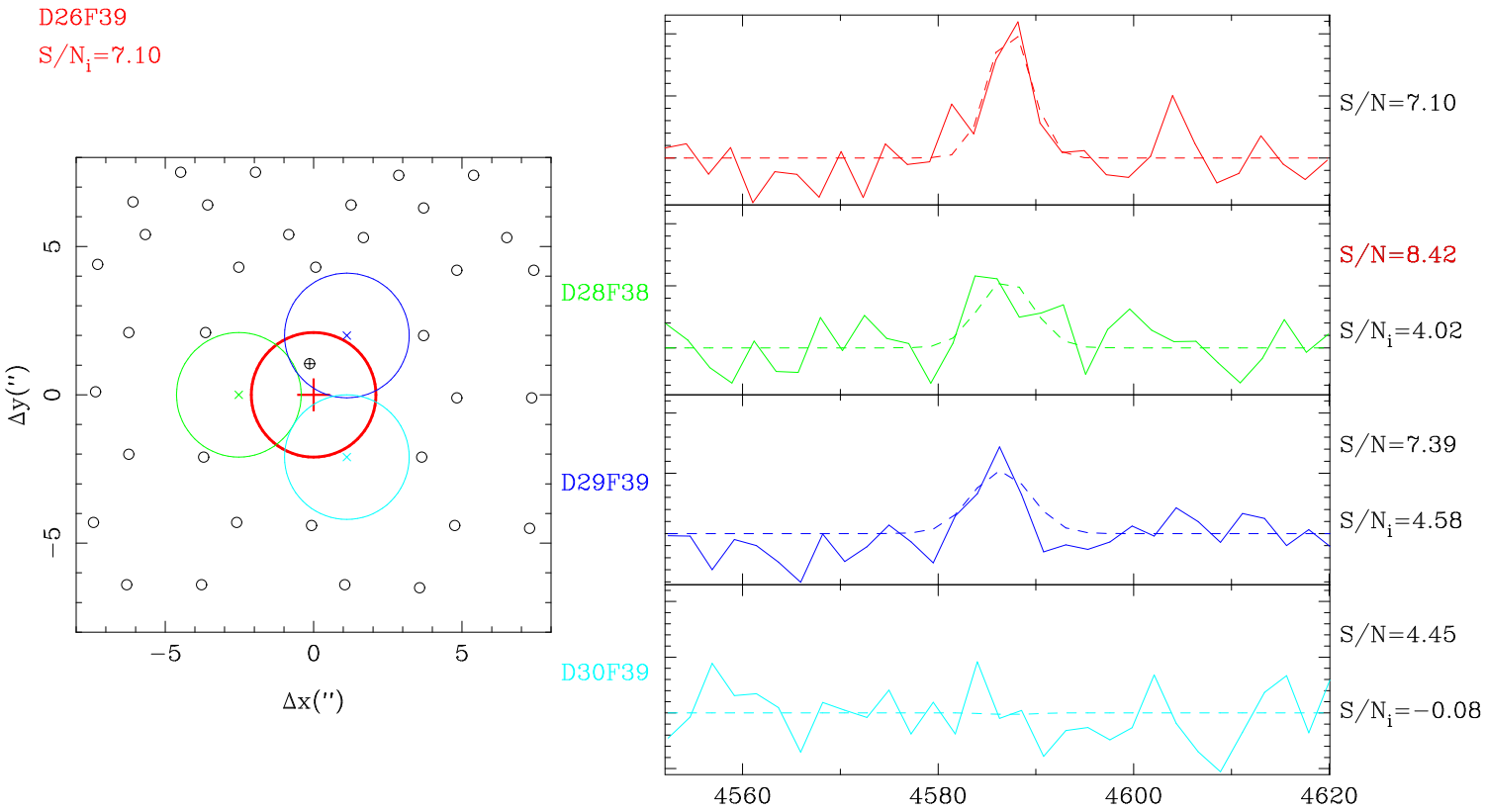

D37F198
S/N$_i$=5.47
Δy('')
Δx('')
−5
0
5
D40F198
D41F198
D42F184
S/N=5.47
S/N=3.92
S/N$_i$=1.38
S/N=4.25
S/N$_i$=2.15
S/N=1.31
S/N$_i$=0.29
5500
5520
5540
5560

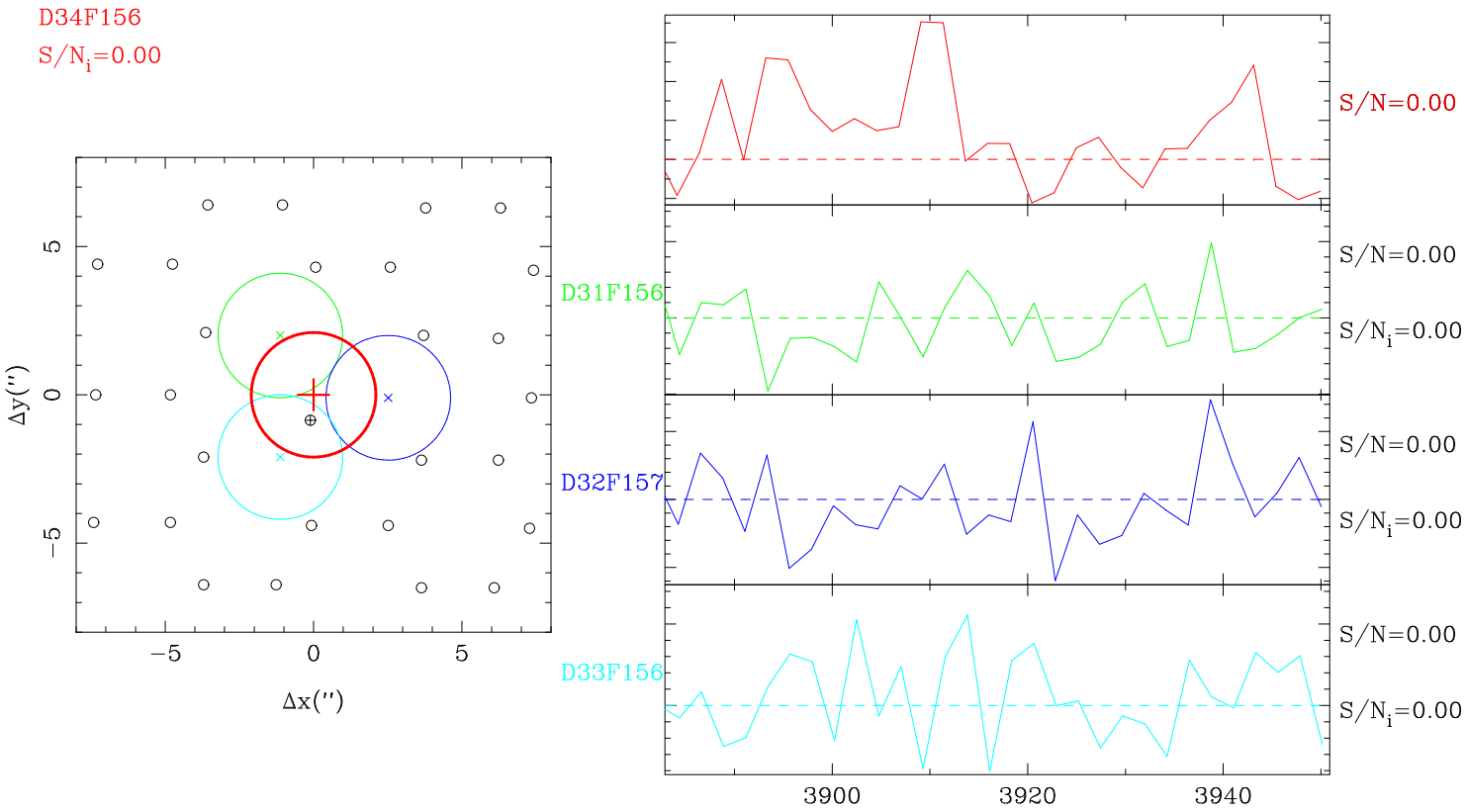

D28F66
S/N$_i$=3.87
Δy('')
Δx('')
−5
0
5
D25F66
D26F67
D27F66
S/N=3.87
S/N=2.67
S/N$_i$=−0.27
S/N=5.03
S/N$_i$=3.68
S/N=2.27
S/N$_i$=−1.09
5800
5820
5840

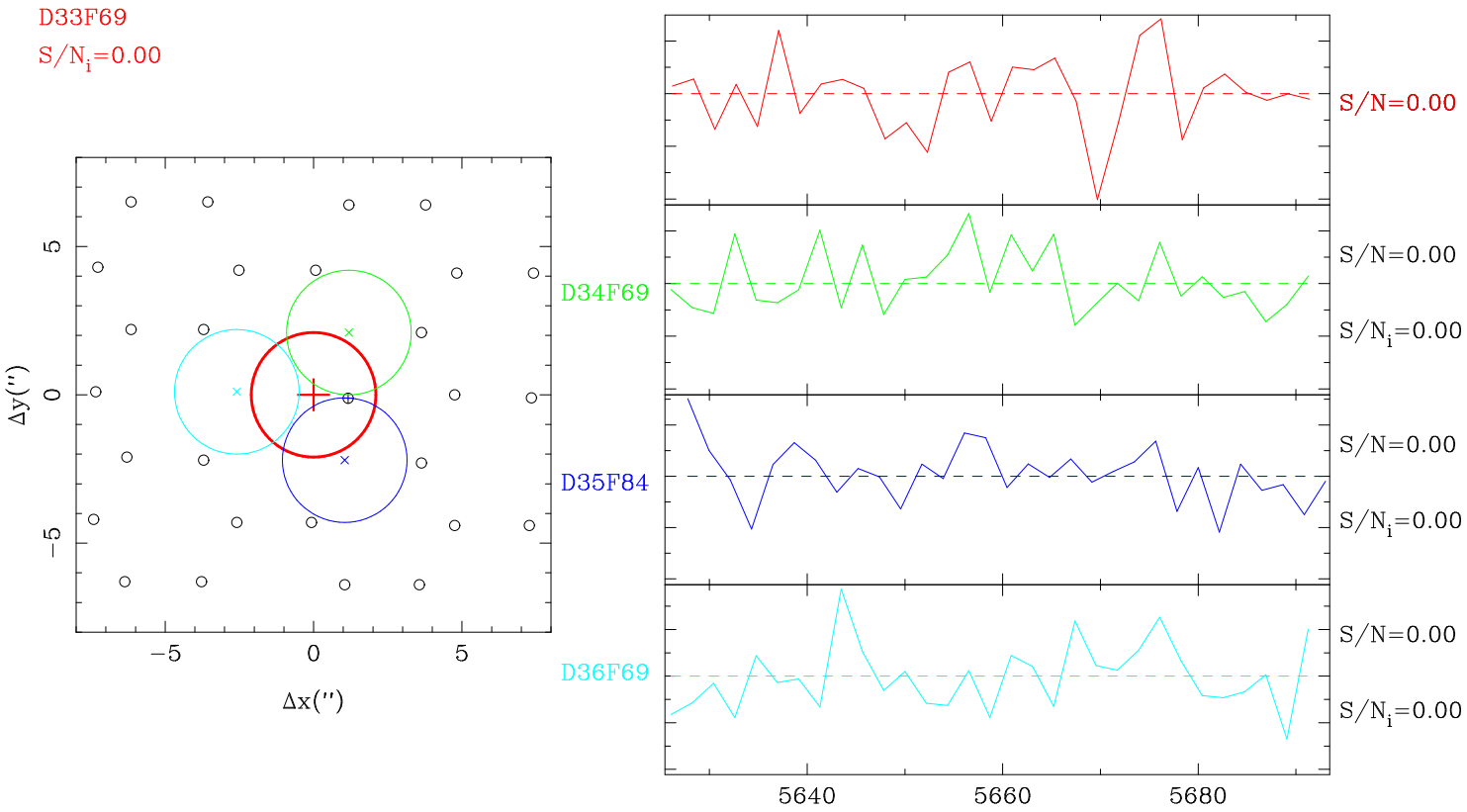

D37F228
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D31F10
D40F228
D41F228
D42F214
S/N=0.00
S/N=1.00
S/N$_i$=2.18
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4340
4360
4380

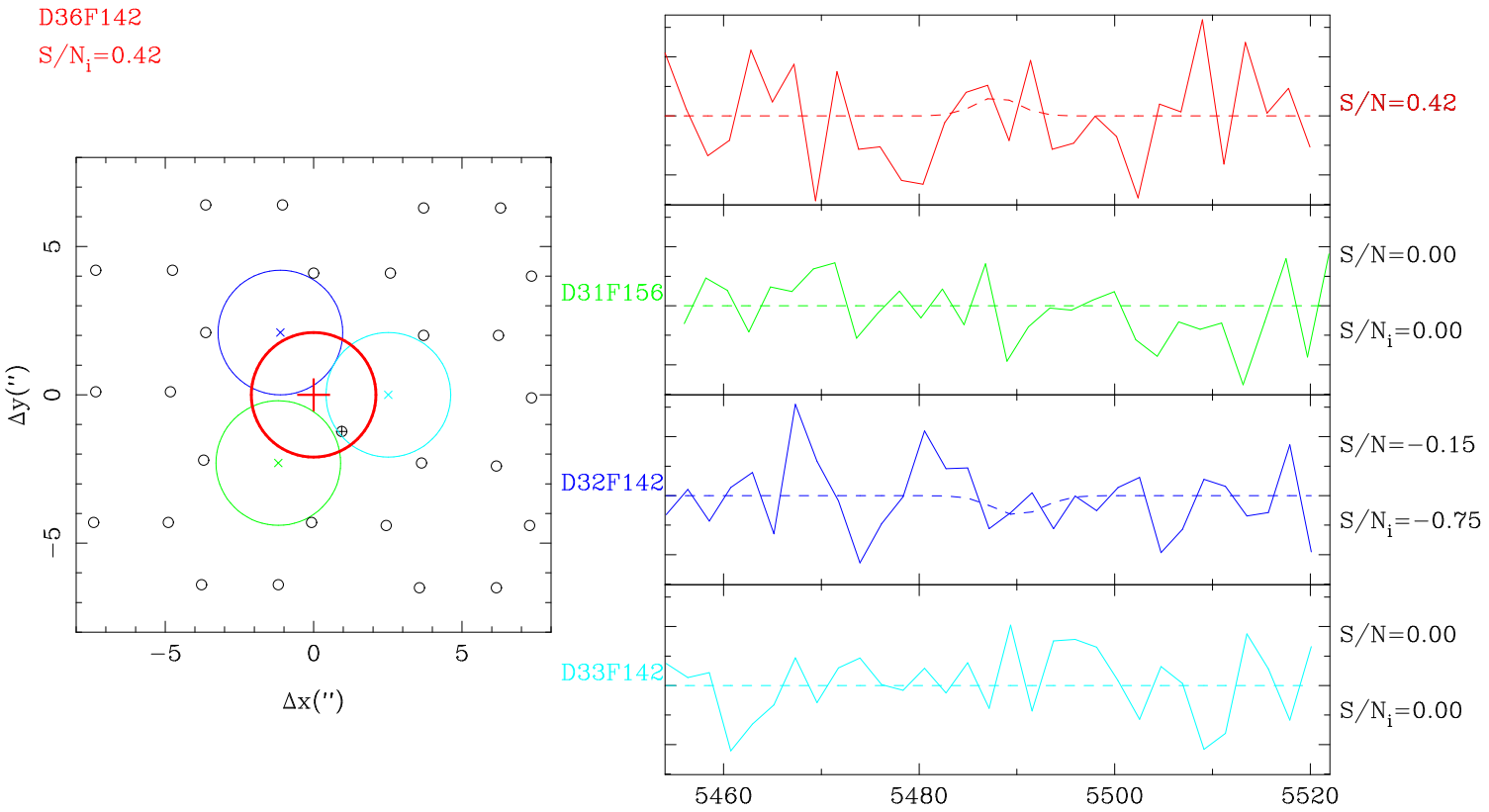

D41F11
S/N$_i$=1.80
D37F11
D38F11
Δy('')
Δx('')
−5
0
5
S/N=1.80
S/N=1.61
S/N$_i$=−0.52
S/N=0.00
S/N$_i$=0.00
4520
4540
4560
4580

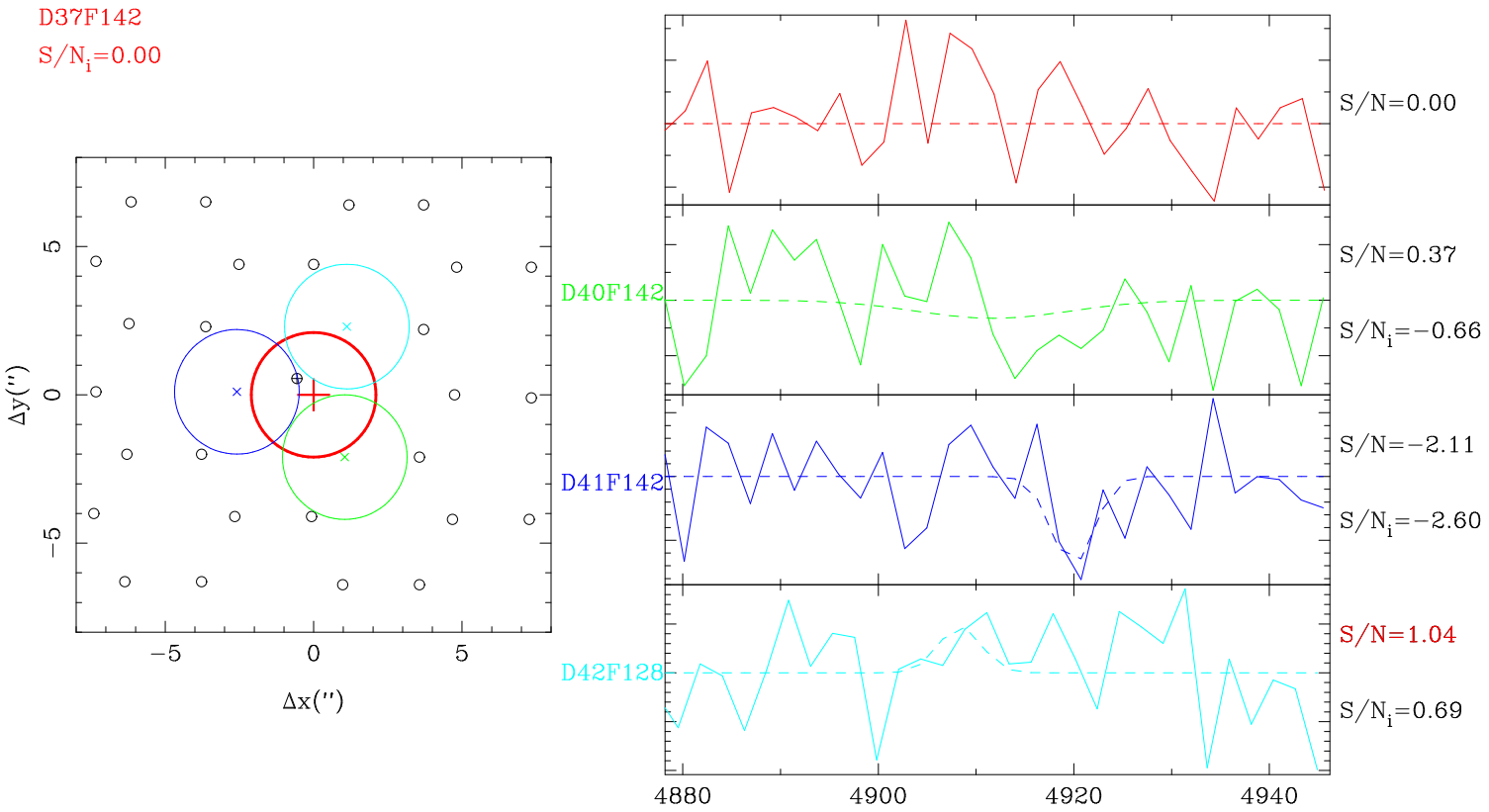

D40F25
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D37F25
D38F26
D39F25
S/N=0.00
S/N=1.02
S/N$_i$=1.54
S/N=0.57
S/N$_i$=1.44
S/N=0.00
S/N$_i$=0.00
5280
5300
5320
5340

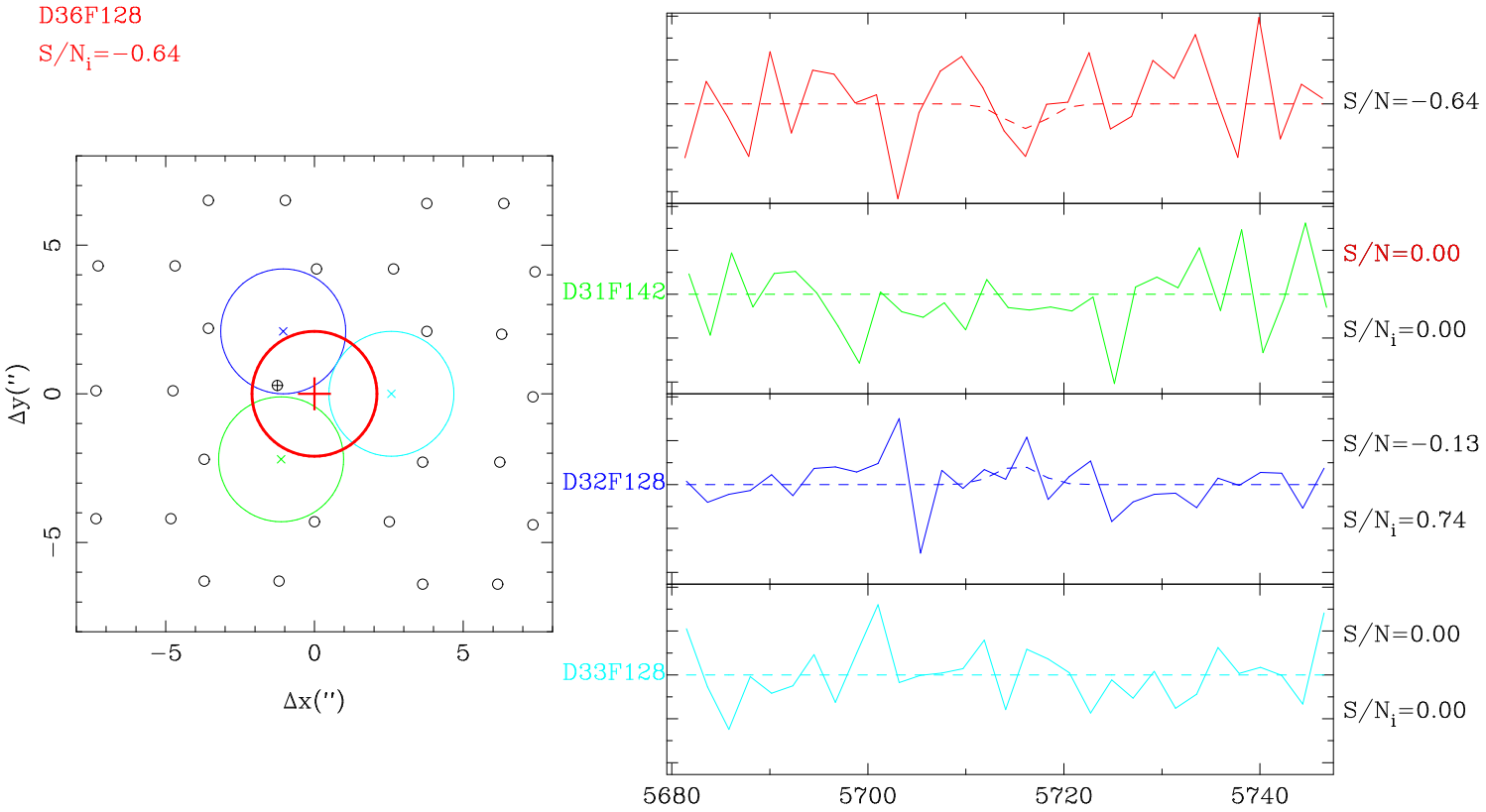

D26F39
S/N$_i$=7.10
Δy('')
Δx('')
−5
0
5
D28F38
D29F39
D30F39
S/N=7.10
S/N=8.42
S/N$_i$=4.02
S/N=7.39
S/N$_i$=4.58
S/N=4.45
S/N$_i$=−0.08
4560
4580
4600
4620

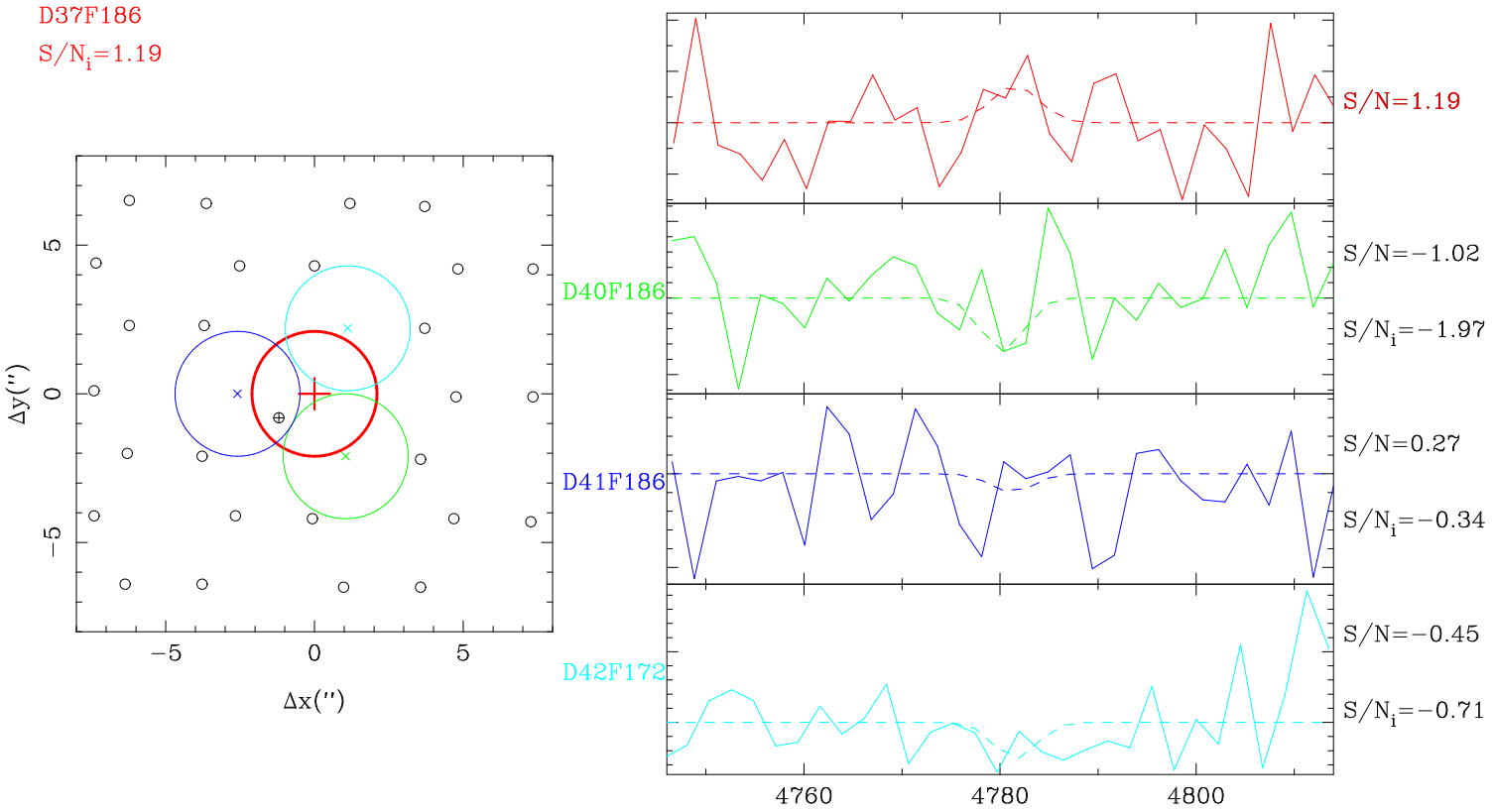

D34F156
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D31F156
D32F157
D33F156
S/N=0.00
S/N$_i$=0.00
3900
3920
3940

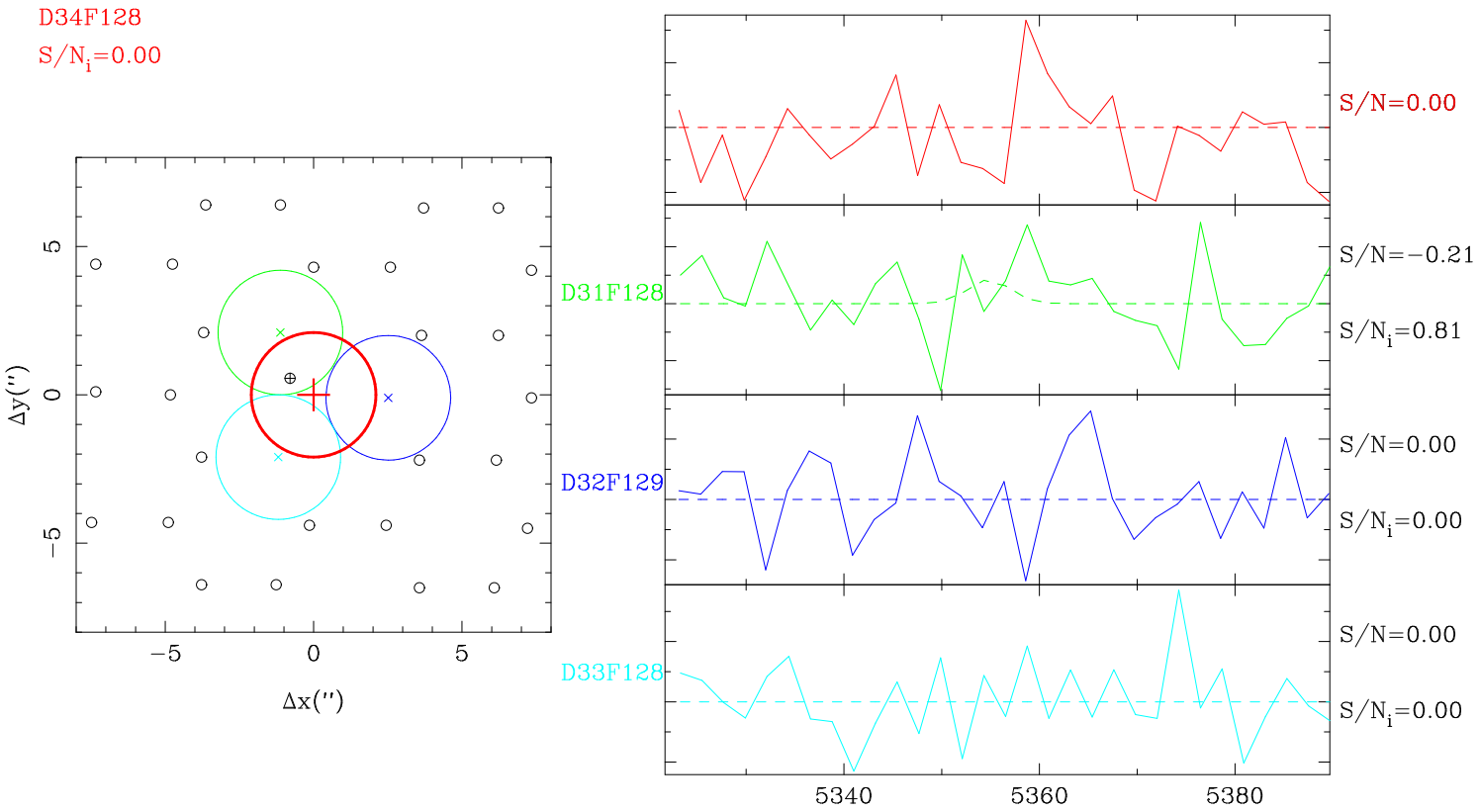

D33F69
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D34F69
D35F84
D36F69
S/N=0.00
S/N$_i$=0.00
5640
5660
5680

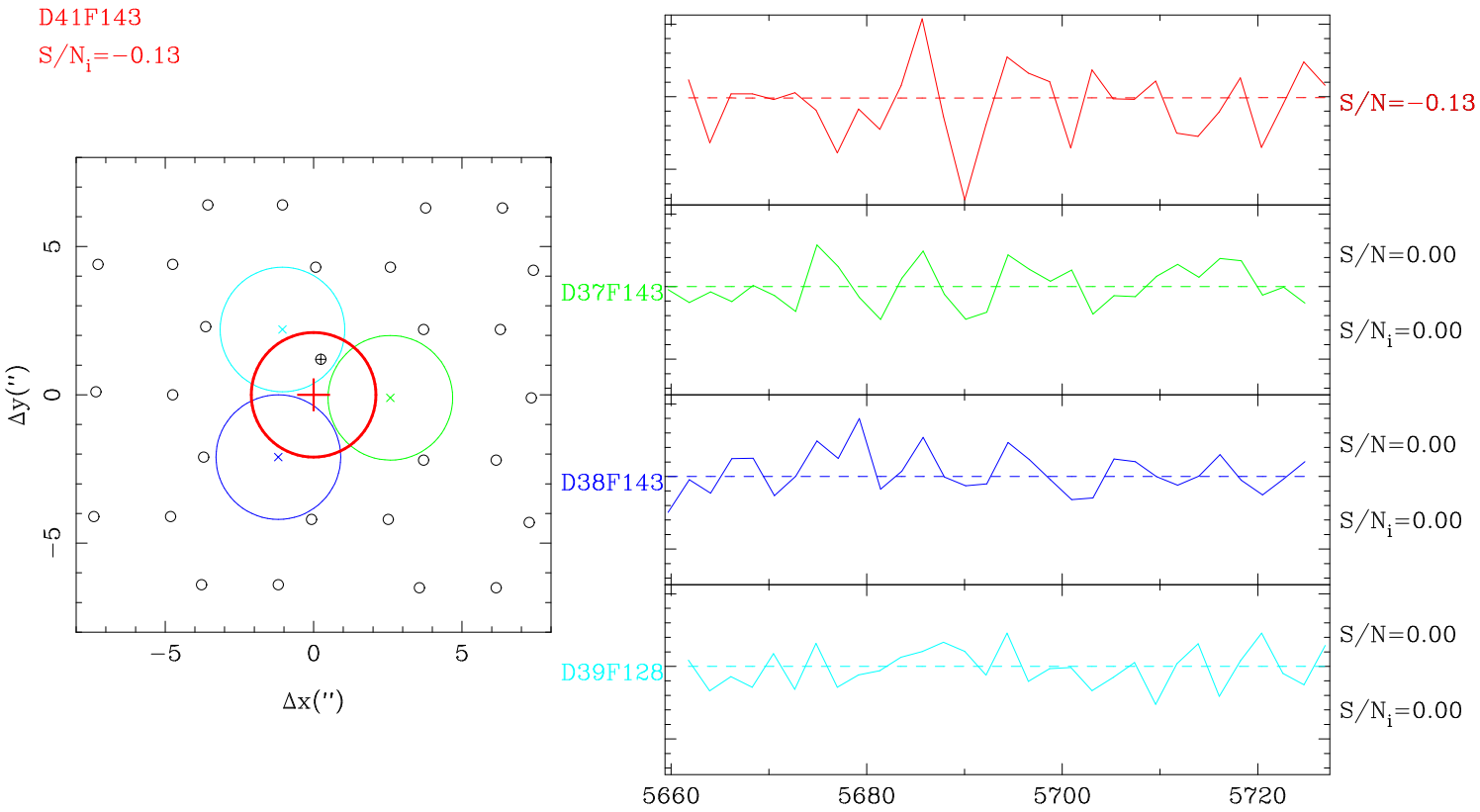

D36F142
S/N$_i$=0.42
Δy('')
Δx('')
−5
0
5
D31F156
D32F142
D33F142
S/N=0.42
S/N=0.00
S/N$_i$=0.00
S/N=−0.15
S/N$_i$=−0.75
S/N=0.00
S/N$_i$=0.00
5460
5480
5500
5520

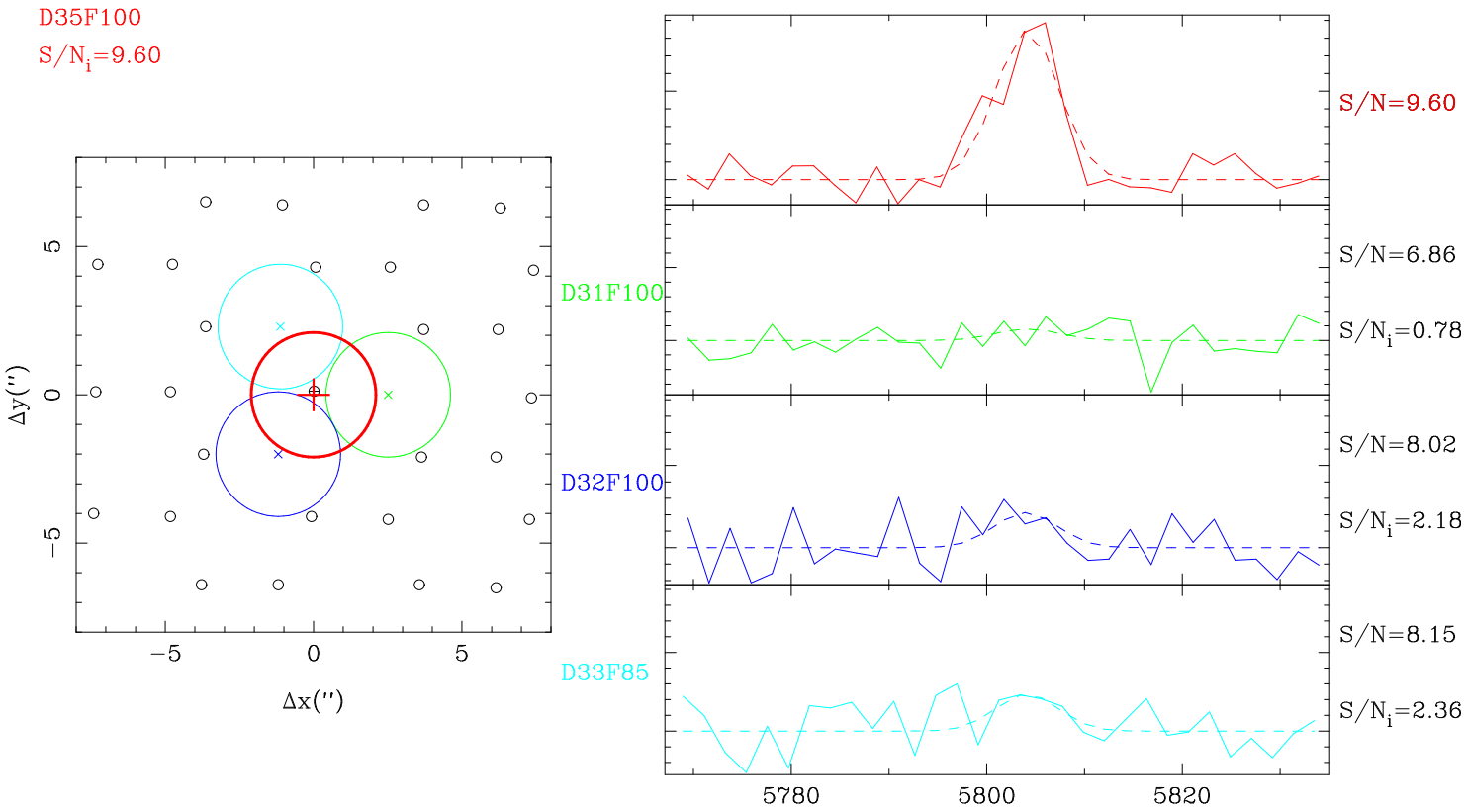

D37F142
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D40F142
D41F142
D42F128
S/N=0.00
S/N=0.37
S/N$_i$=−0.66
S/N=−2.11
S/N$_i$=−2.60
S/N=1.04
S/N$_i$=0.69
4880
4900
4920
4940

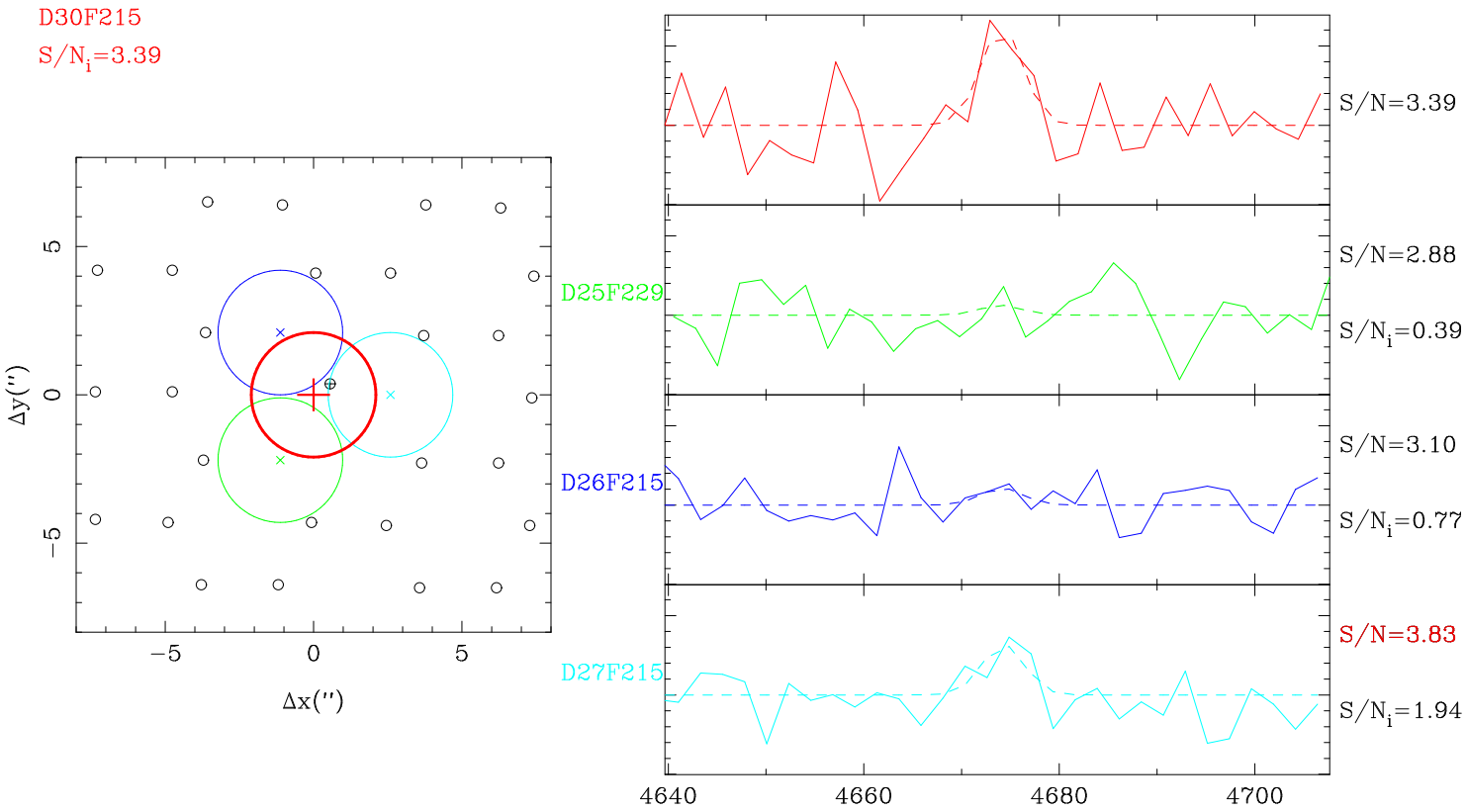

D36F128
S/N$_i$=−0.64
Δy('')
Δx('')
−5
0
5
D31F142
D32F128
D33F128
S/N=−0.64
S/N=0.00
S/N$_i$=0.00
S/N=−0.13
S/N$_i$=0.74
S/N=0.00
S/N$_i$=0.00
5680
5700
5720
5740

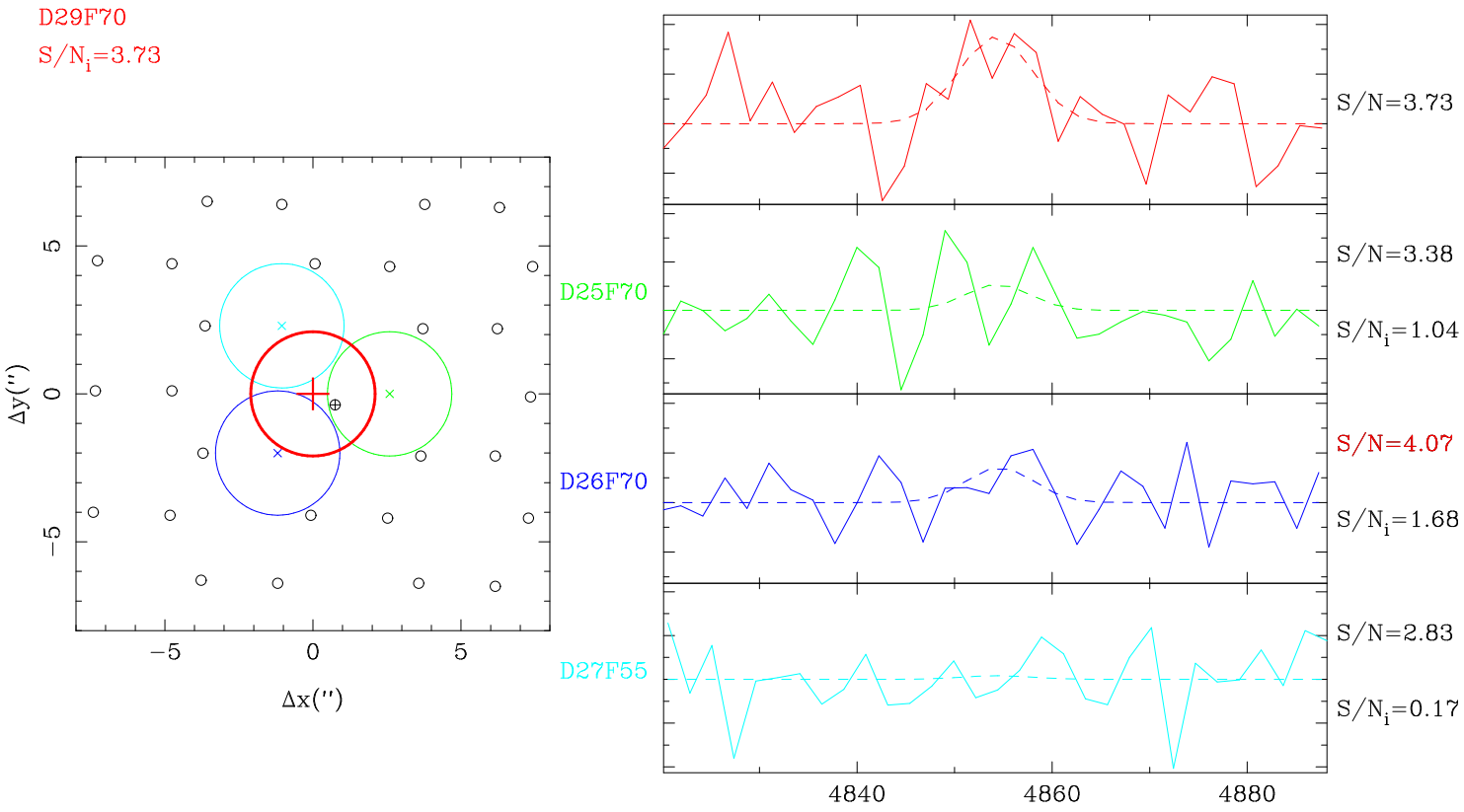

D37F186
S/N$_i$=1.19
Δy('')
Δx('')
−5
0
5
D40F186
D41F186
D42F172
S/N=1.19
S/N=−1.02
S/N$_i$=−1.97
S/N=0.27
S/N$_i$=−0.34
S/N=−0.45
S/N$_i$=−0.71
4760
4780
4800

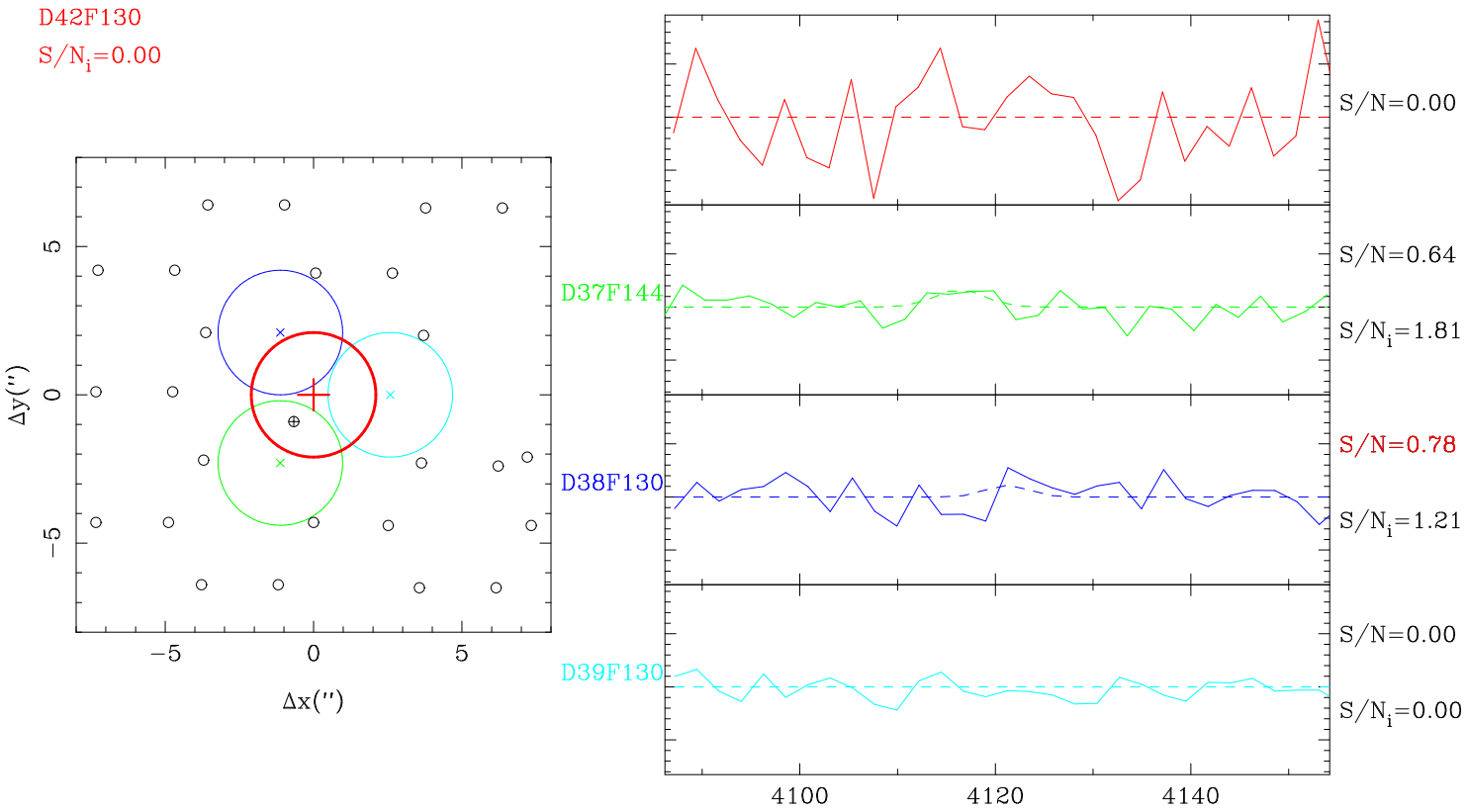

D34F128
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D31F128
D32F129
D33F128
S/N=0.00
S/N=−0.21
S/N$_i$=0.81
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5340
5360
5380

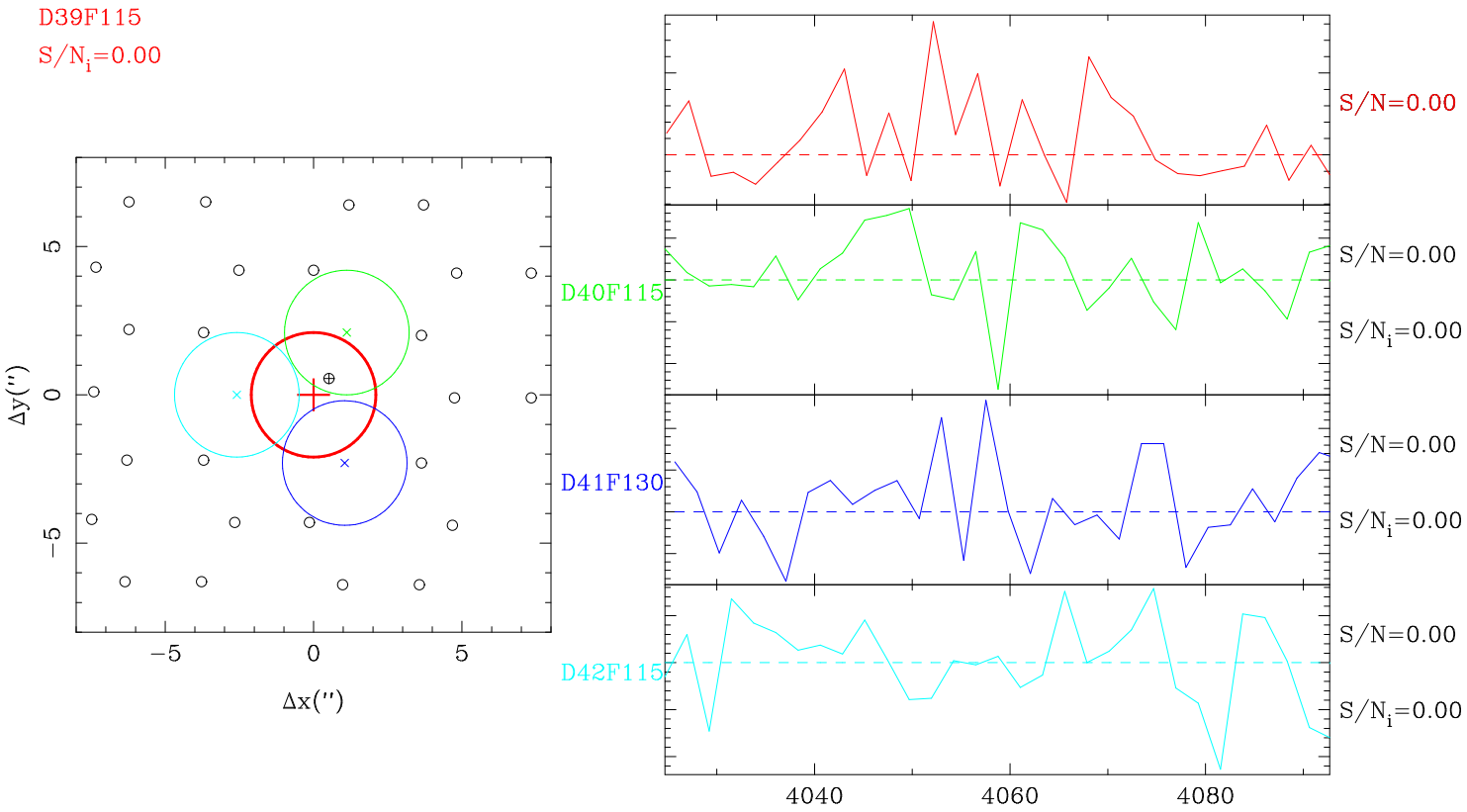

D41F143
S/N$_i$=−0.13
Δy(″)
Δx(″)
−5
0
5
D37F143
D38F143
D39F128
S/N=−0.13
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5660
5680
5700
5720

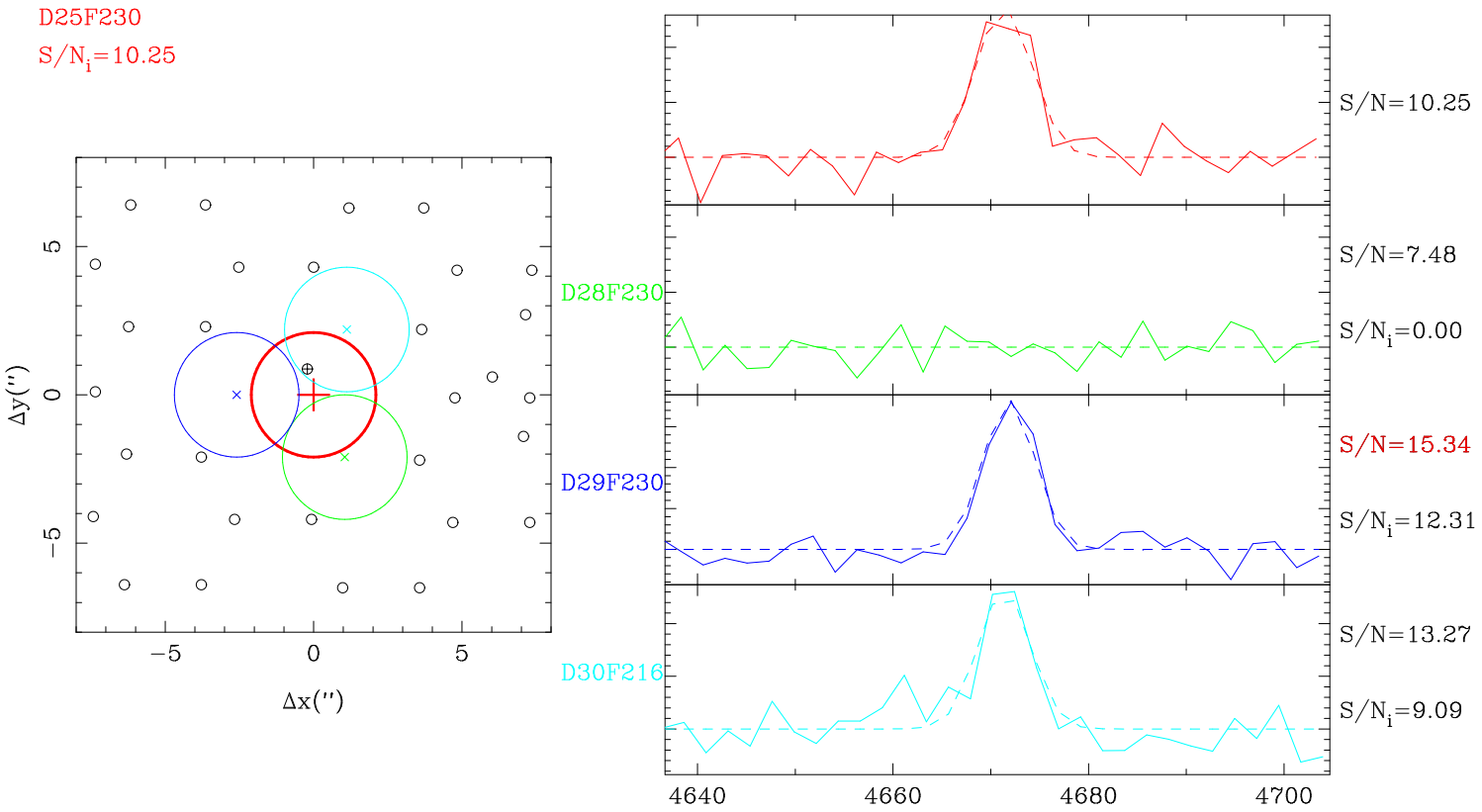

D35F100
S/N$_i$=9.60
Δy('')
Δx('')
−5
0
5
D31F100
D32F100
D33F85
S/N=9.60
S/N=6.86
S/N$_i$=0.78
S/N=8.02
S/N$_i$=2.18
S/N=8.15
S/N$_i$=2.36
5780
5800
5820

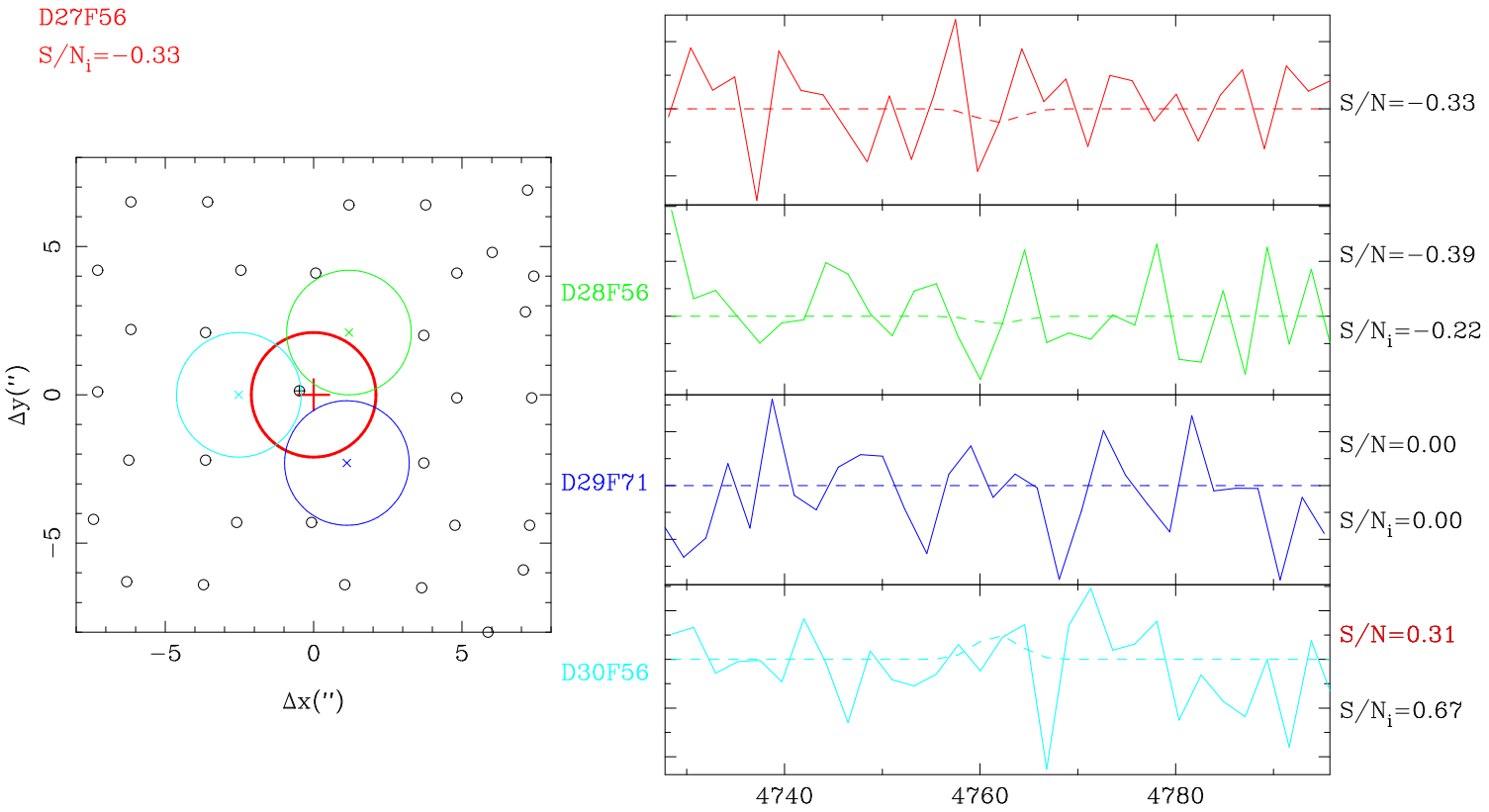

D30F215
S/N$_i$=3.39
Δy('')
Δx('')
−5
0
5
D25F229
D26F215
D27F215
S/N=3.39
S/N=2.88
S/N$_i$=0.39
S/N=3.10
S/N$_i$=0.77
S/N=3.83
S/N$_i$=1.94
4640
4660
4680
4700

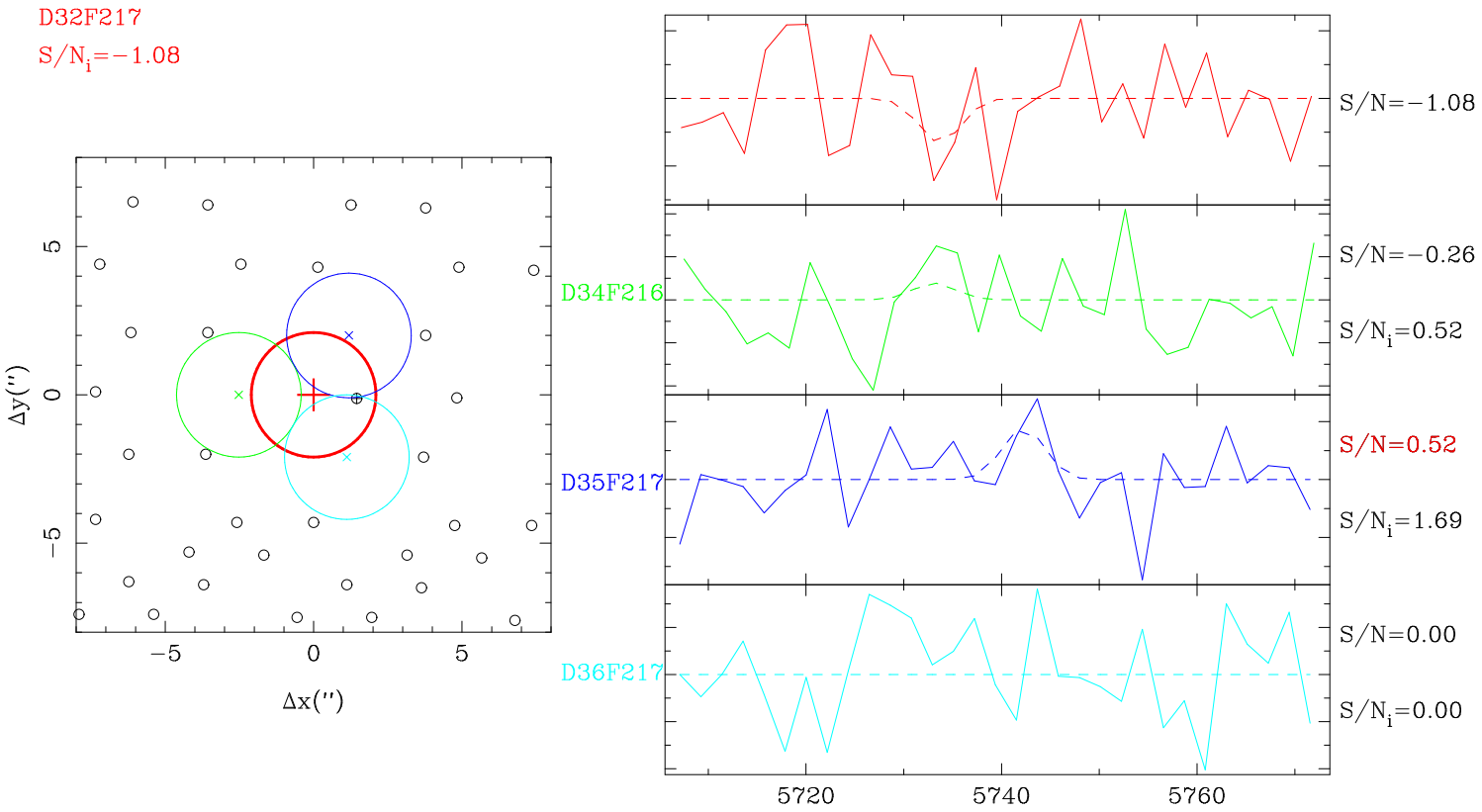

D29F70
S/N$_i$=3.73
Δy('')
Δx('')
−5
0
5
D25F70
D26F70
D27F55
S/N=3.73
S/N=3.38
S/N$_i$=1.04
S/N=4.07
S/N$_i$=1.68
S/N=2.83
S/N$_i$=0.17
4840
4860
4880

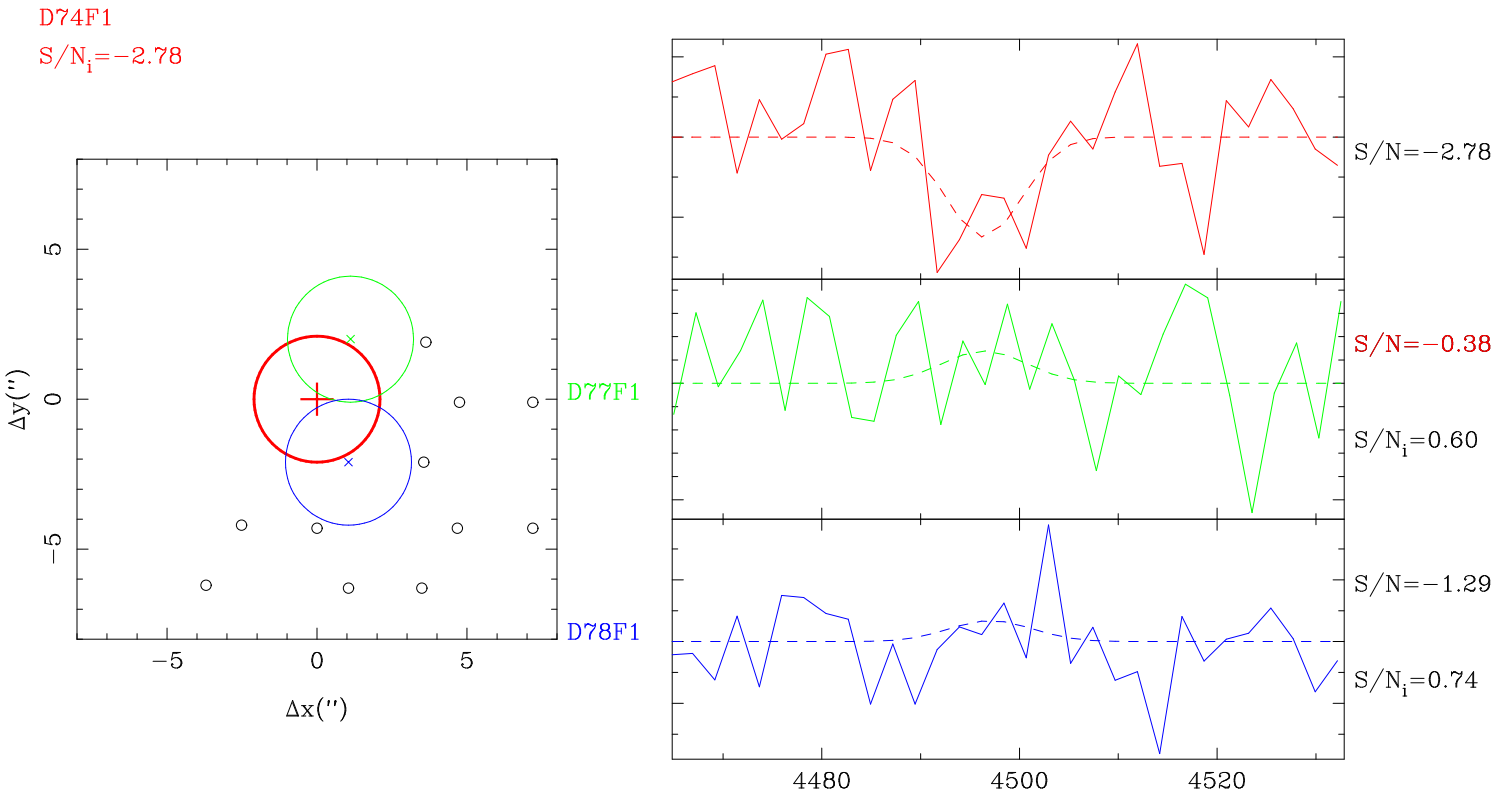

D42F130
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D37F144
D38F130
D39F130
S/N=0.00
S/N=0.64
S/N$_i$=1.81
S/N=0.78
S/N$_i$=1.21
S/N=0.00
S/N$_i$=0.00
4100
4120
4140

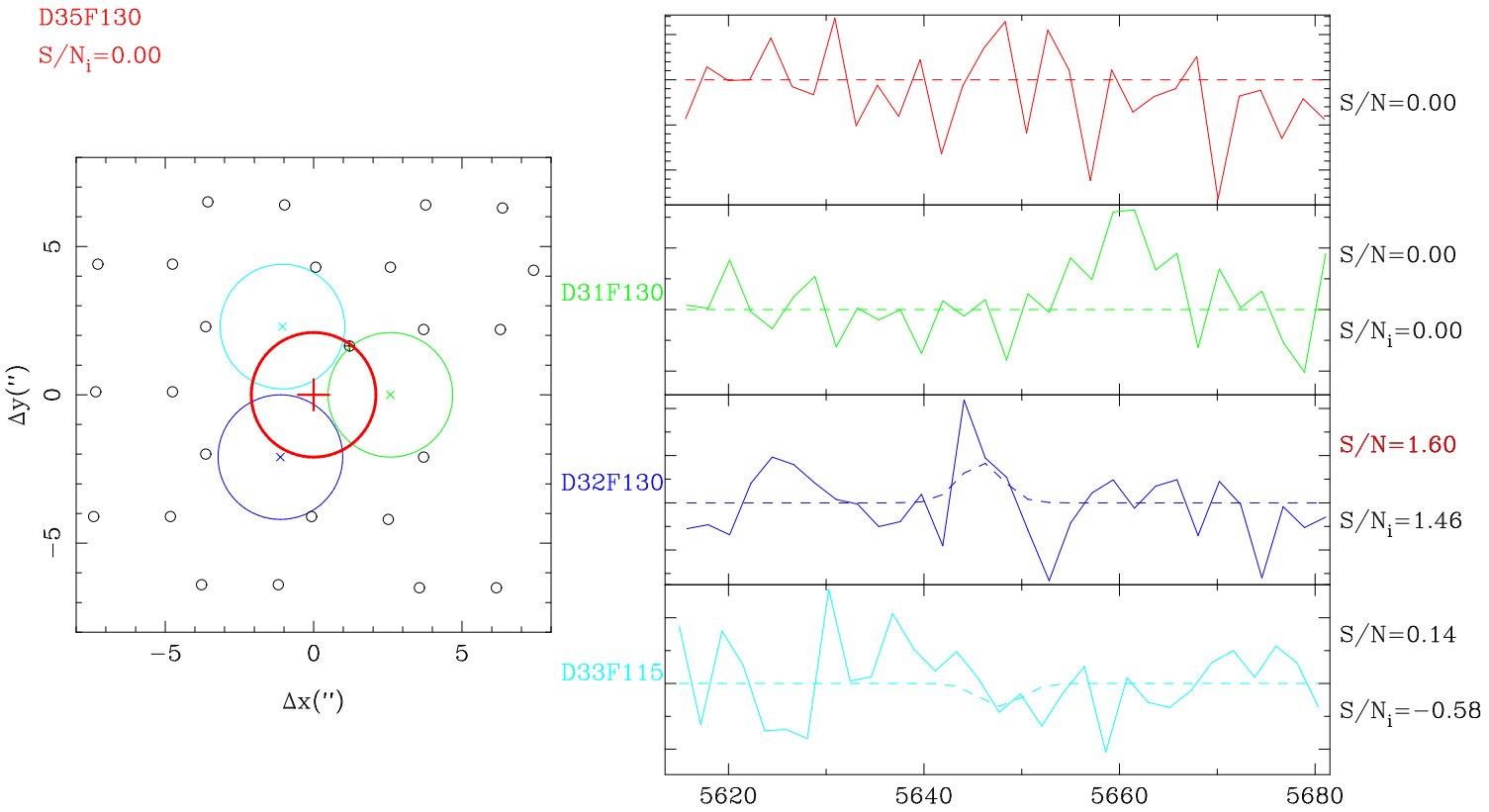

D39F115
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D40F115
D41F130
D42F115
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4040
4060
4080

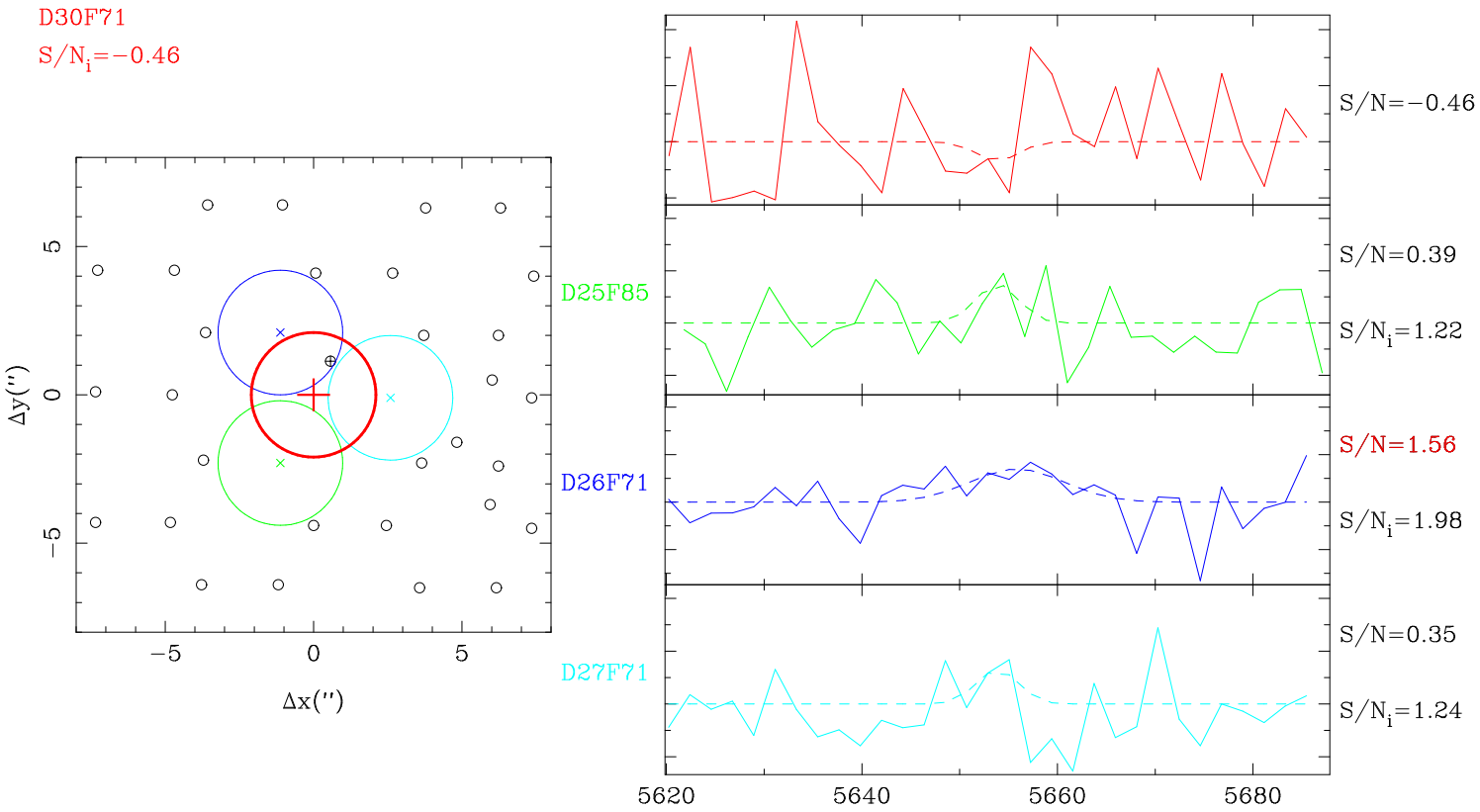

D25F230
S/N$_i$=10.25
Δy('')
Δx('')
5
0
−5
−5
0
5
D28F230
D29F230
D30F216
S/N=10.25
S/N=7.48
S/N$_i$=0.00
S/N=15.34
S/N$_i$=12.31
S/N=13.27
S/N$_i$=9.09
4640
4660
4680
4700

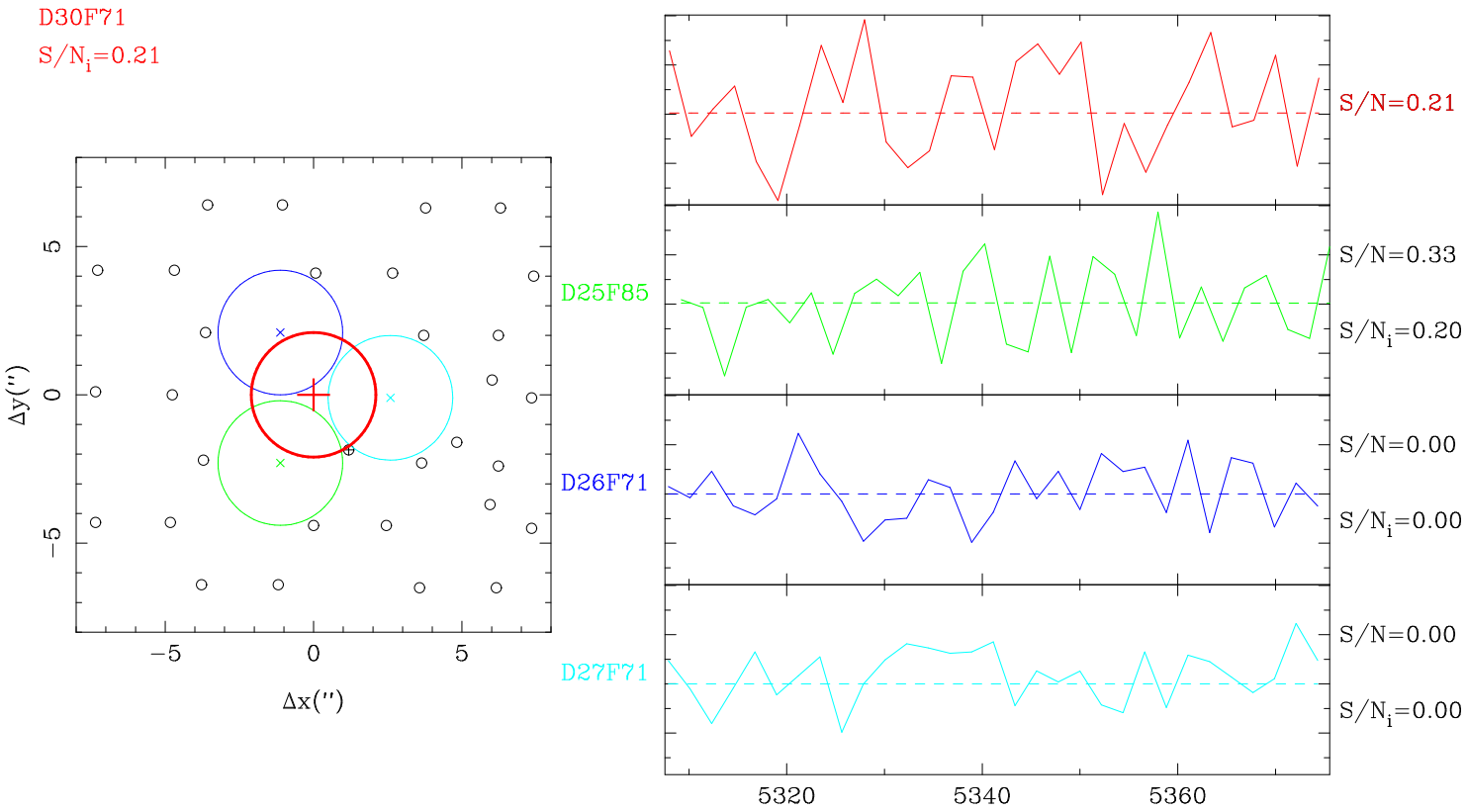

D27F56
S/N$_i$=−0.33
Δy(″)
Δx(″)
−5
0
5
D28F56
D29F71
D30F56
S/N=−0.33
S/N=−0.39
S/N$_i$=−0.22
S/N=0.00
S/N$_i$=0.00
S/N=0.31
S/N$_i$=0.67
4740
4760
4780

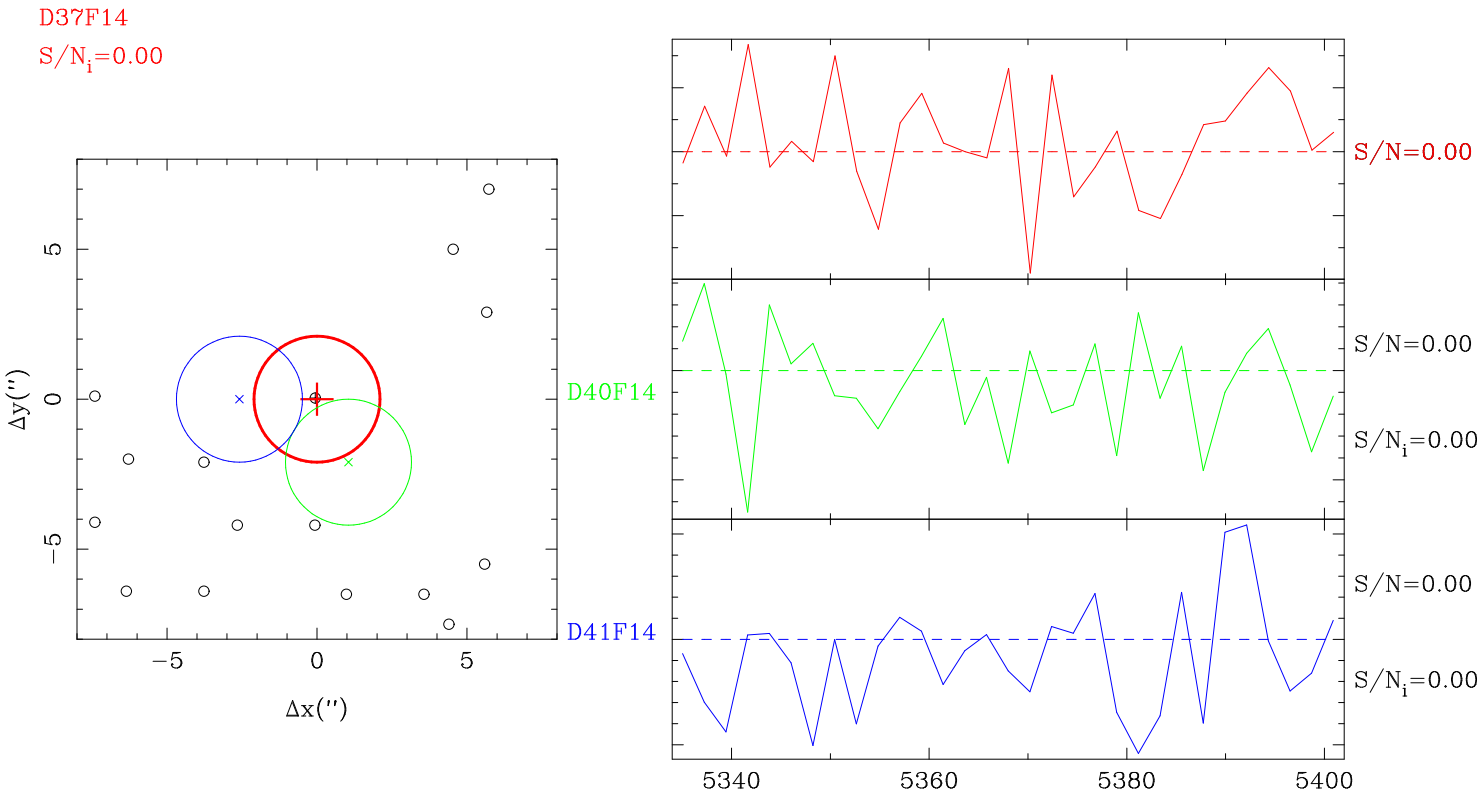

D32F217
S/N$_i$=−1.08
Δy('')
Δx('')
−5
0
5
D34F216
D35F217
D36F217
S/N=−1.08
S/N=−0.26
S/N$_i$=0.52
S/N=0.52
S/N$_i$=1.69
S/N=0.00
S/N$_i$=0.00
5720
5740
5760

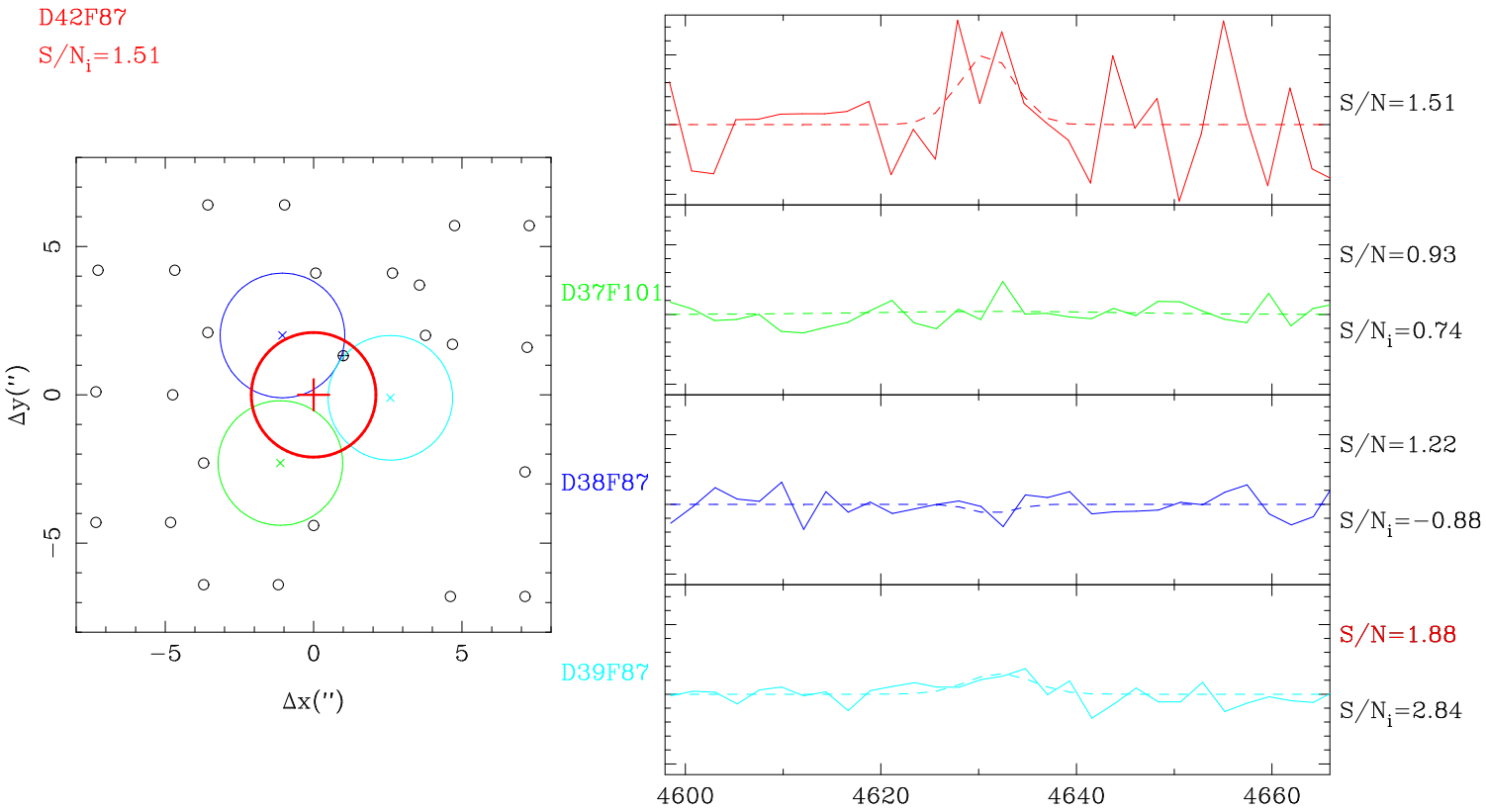

D74F1
S/N$_i$=−2.78
D77F1
D78F1
Δy('')
Δx('')
−5
0
5
S/N=−2.78
S/N=−0.38
S/N$_i$=0.60
S/N=−1.29
S/N$_i$=0.74
4480
4500
4520

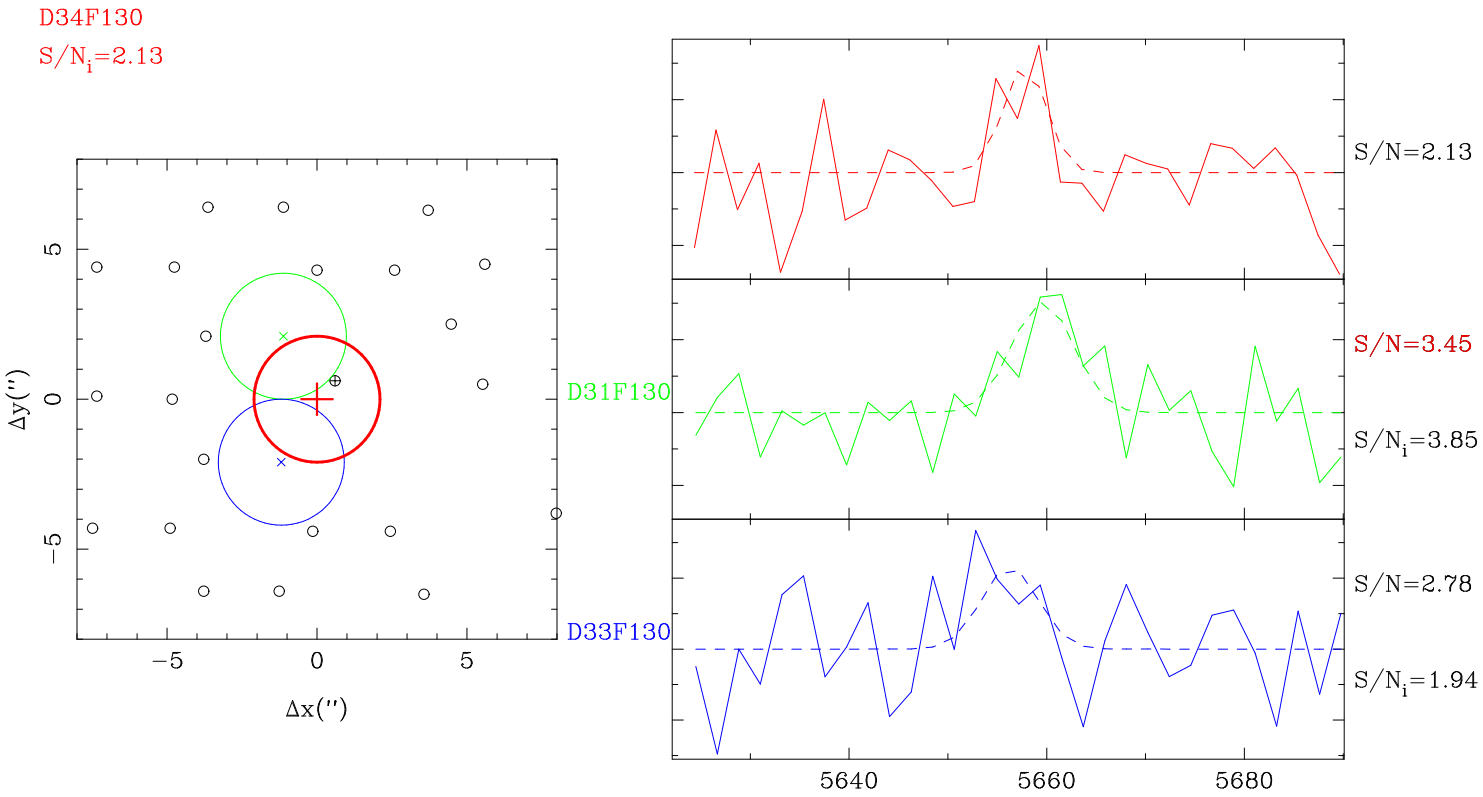

D35F130
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D31F130
D32F130
D33F115
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.60
S/N$_i$=1.46
S/N=0.14
S/N$_i$=−0.58
5620
5640
5660
5680

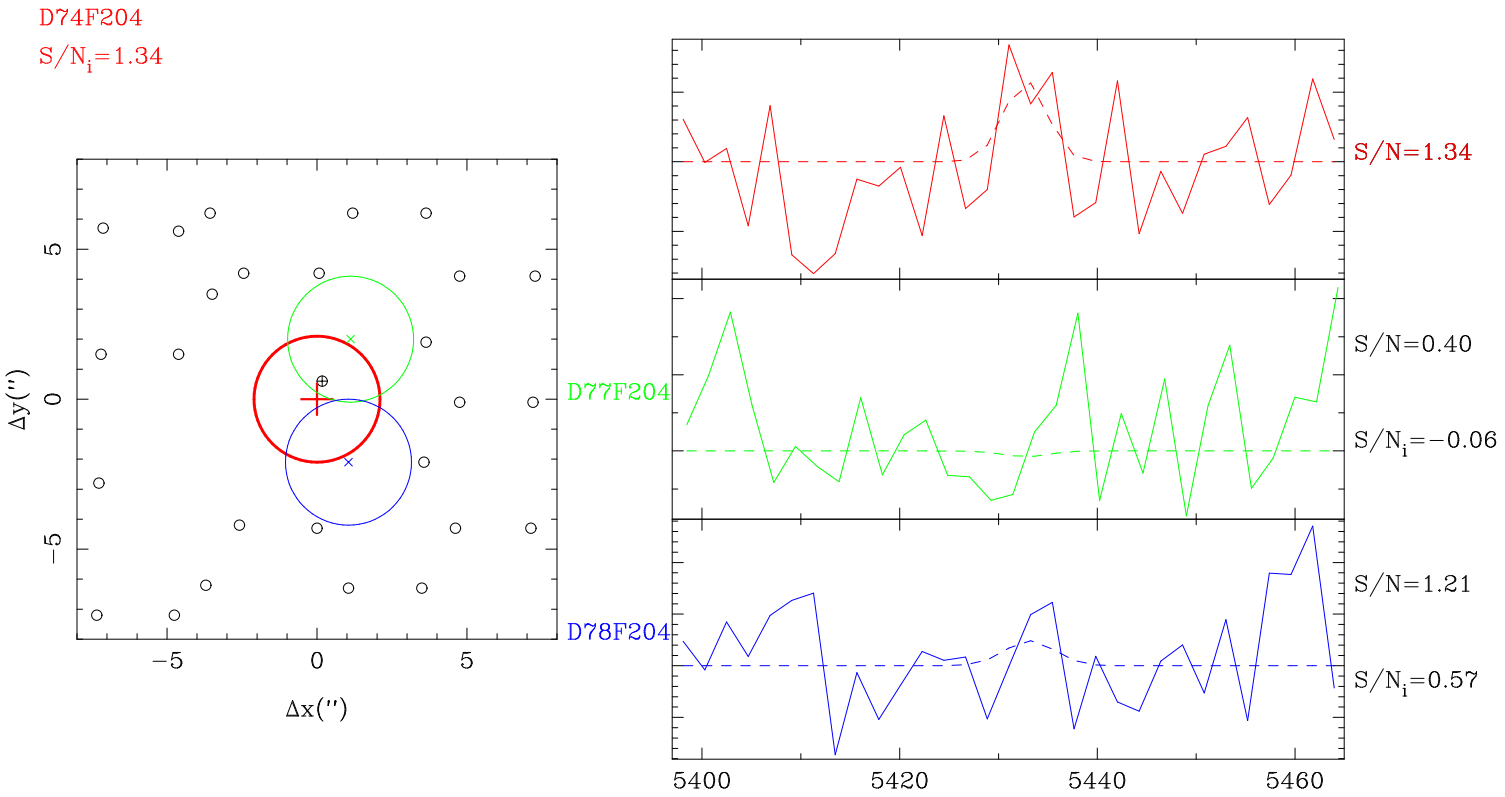

D30F71
S/N$_i$=−0.46
Δy('')
Δx('')
−5
0
5
D25F85
D26F71
D27F71
S/N=−0.46
S/N=0.39
S/N$_i$=1.22
S/N=1.56
S/N$_i$=1.98
S/N=0.35
S/N$_i$=1.24
5620
5640
5660
5680

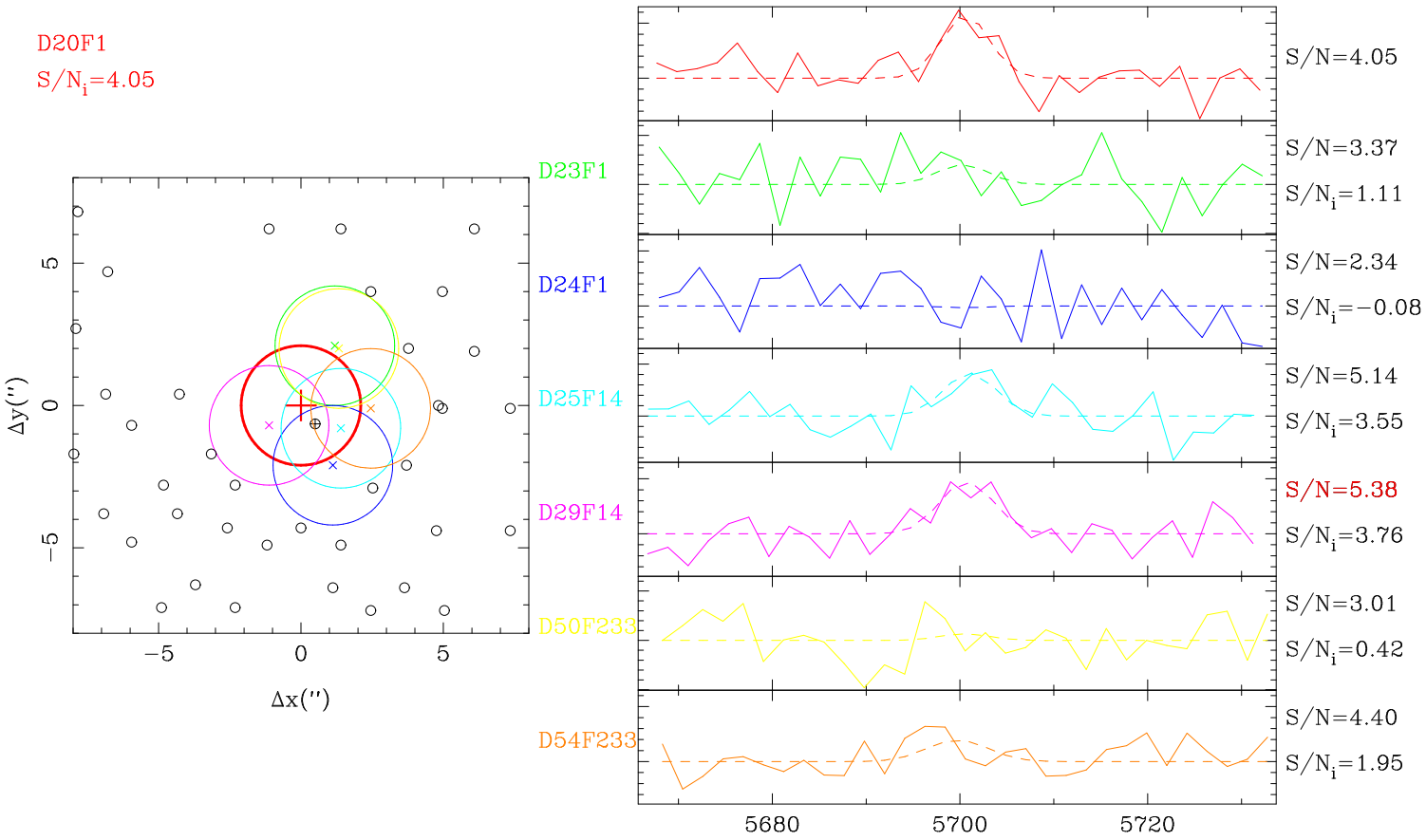

D30F71
S/N$_i$=0.21
Δy('')
Δx('')
−5
0
5
D25F85
D26F71
D27F71
S/N=0.21
S/N=0.33
S/N$_i$=0.20
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5320
5340
5360

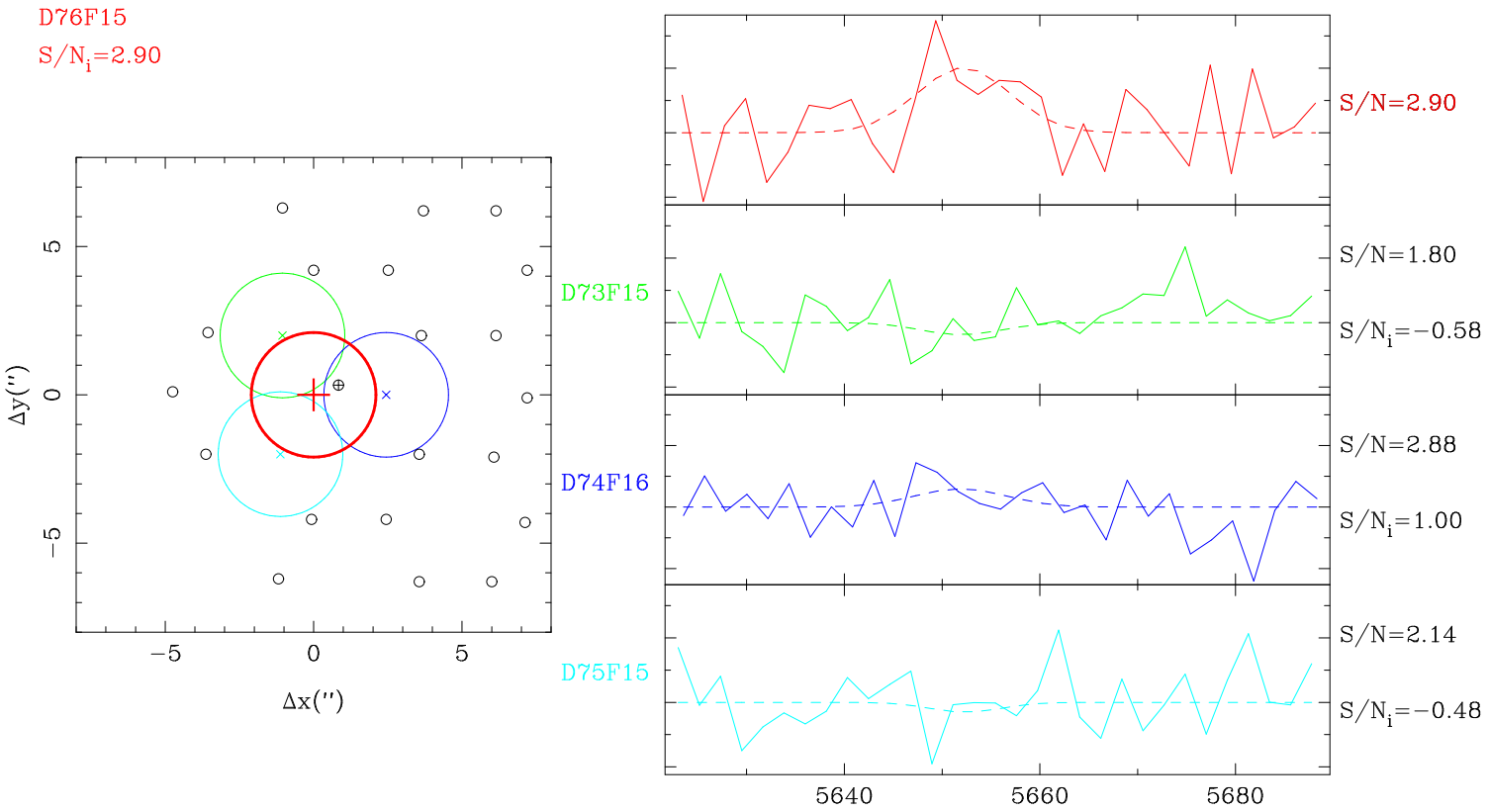

D37F14
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D40F14
D41F14
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5340
5360
5380
5400

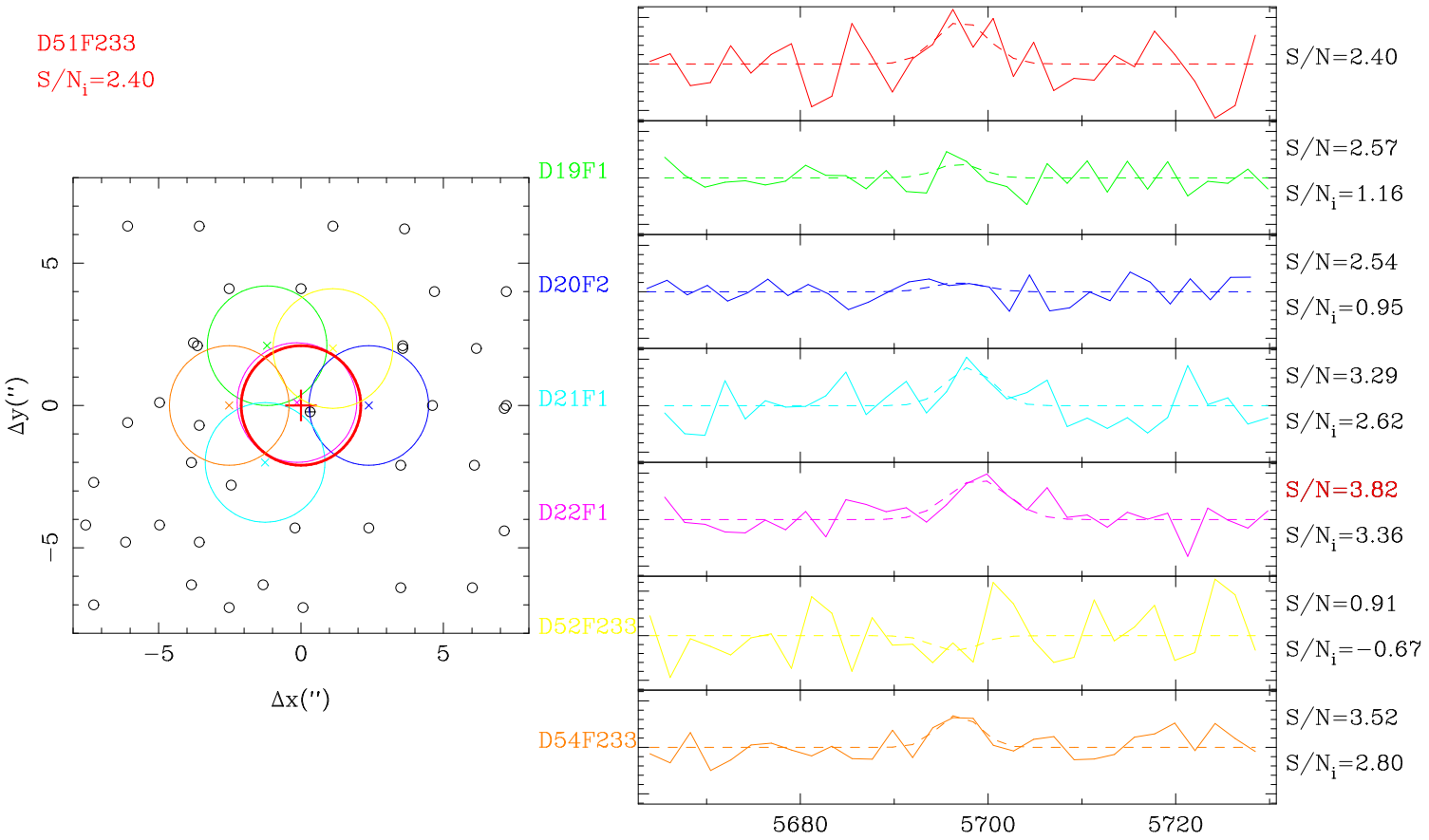

D42F87
S/N$_i$=1.51
Δy('')
Δx('')
−5
0
5
D37F101
D38F87
D39F87
S/N=1.51
S/N=0.93
S/N$_i$=0.74
S/N=1.22
S/N$_i$=−0.88
S/N=1.88
S/N$_i$=2.84
4600
4620
4640
4660

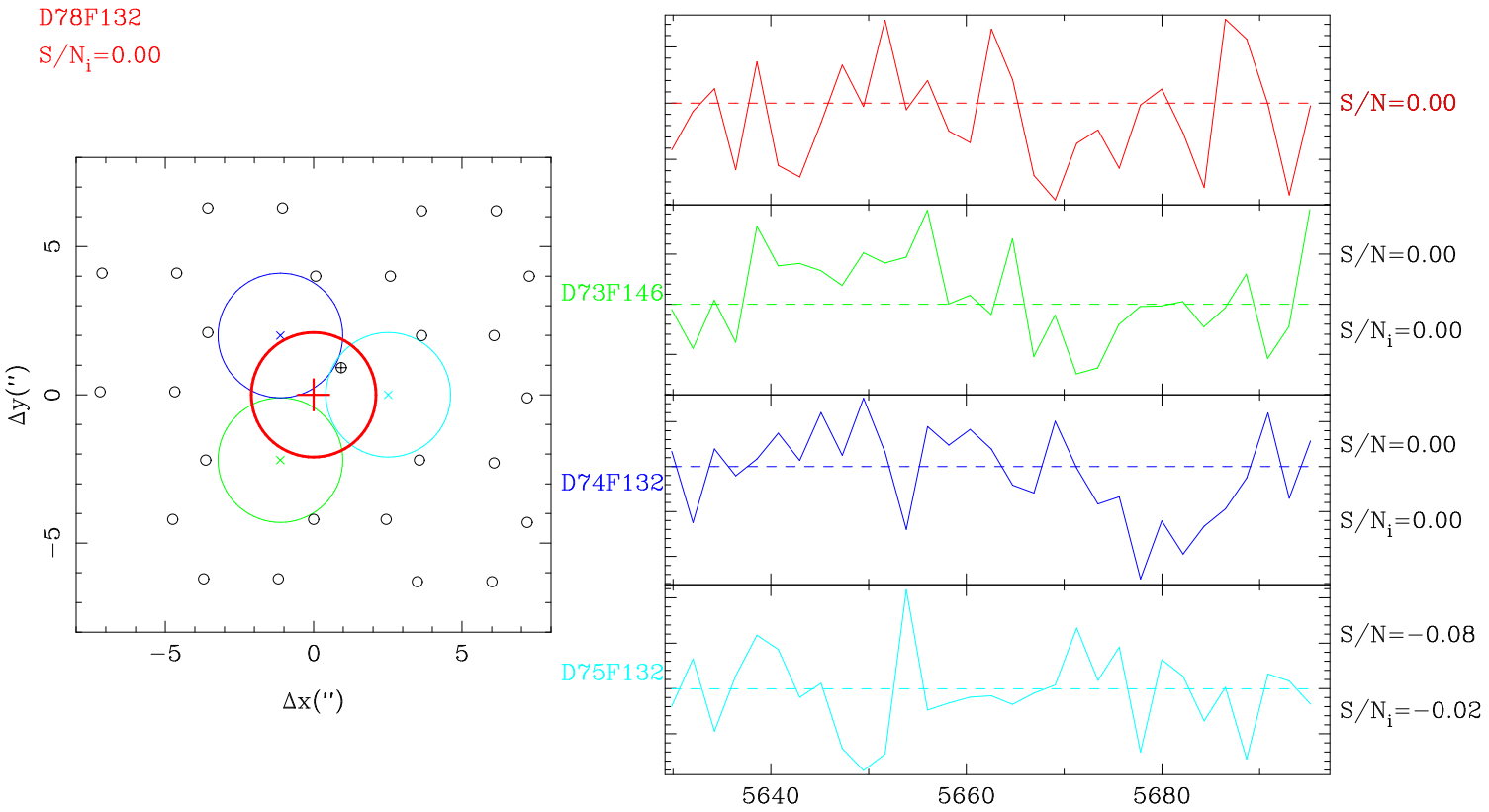

D34F130
S/N$_i$=2.13
Δy('')
Δx('')
−5
0
5
D31F130
D33F130
S/N=2.13
S/N=3.45
S/N$_i$=3.85
S/N=2.78
S/N$_i$=1.94
5640
5660
5680

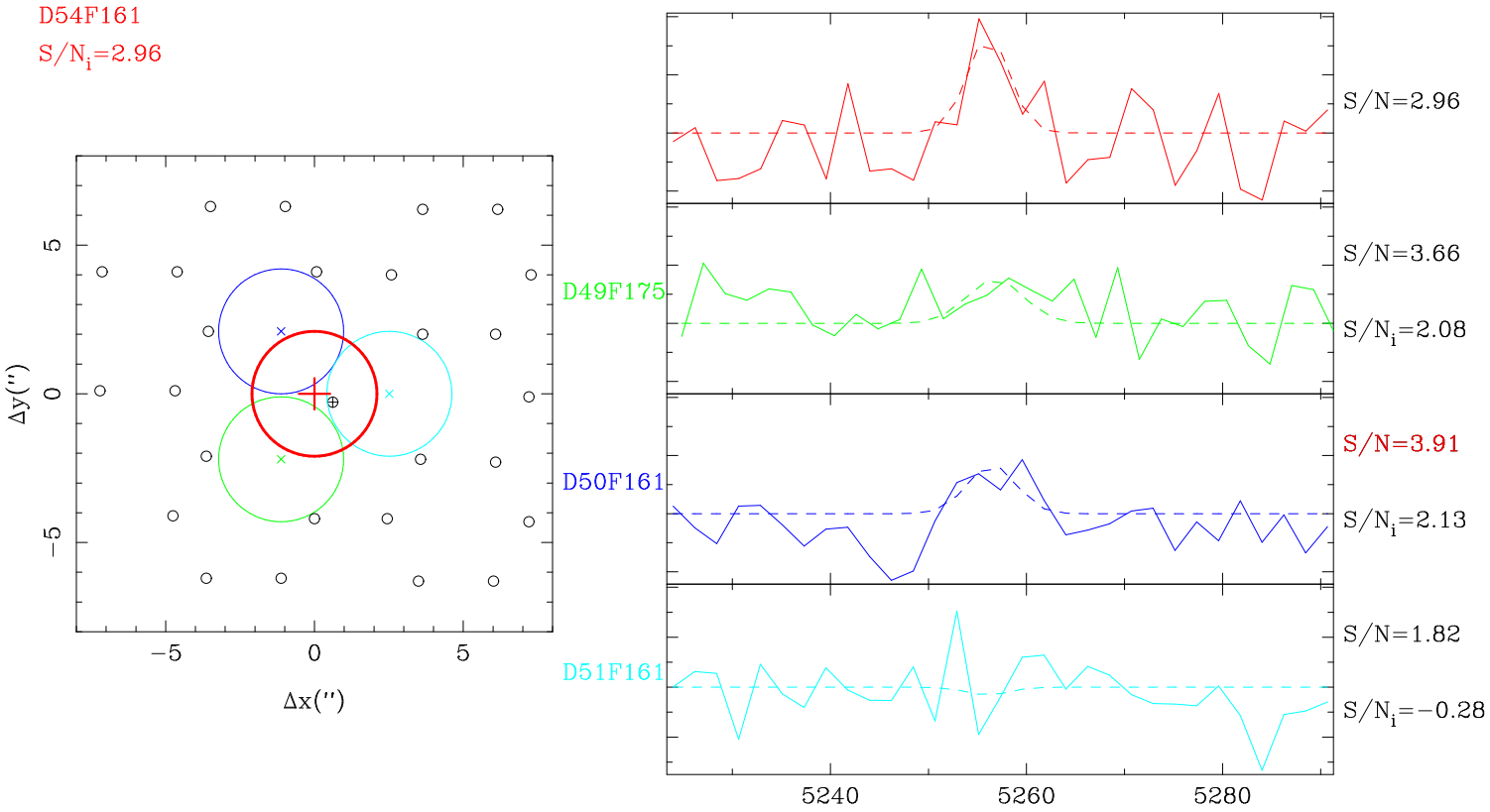

D74F204
S/N$_i$=1.34
Δy('')
Δx('')
−5
0
5
D77F204
D78F204
S/N=1.34
S/N=0.40
S/N$_i$=−0.06
S/N=1.21
S/N$_i$=0.57
5400
5420
5440
5460

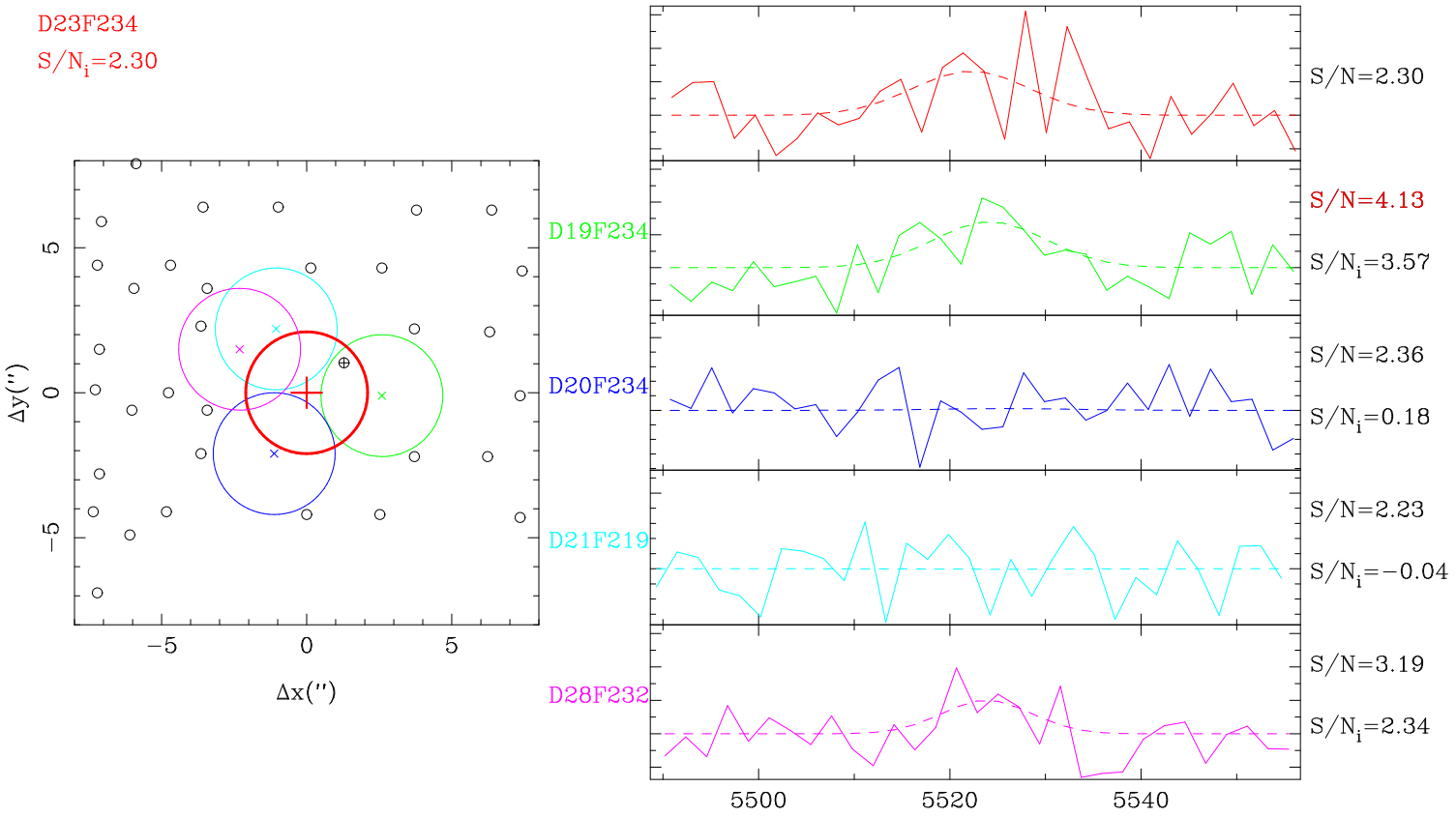

D20F1
S/N$_i$=4.05
D23F1
D24F1
D25F14
D29F14
D50F233
D54F233
Δy('')
Δx('')
−5
0
5
S/N=4.05
S/N=3.37
S/N$_i$=1.11
S/N=2.34
S/N$_i$=−0.08
S/N=5.14
S/N$_i$=3.55
S/N=5.38
S/N$_i$=3.76
S/N=3.01
S/N$_i$=0.42
S/N=4.40
S/N$_i$=1.95
5680
5700
5720

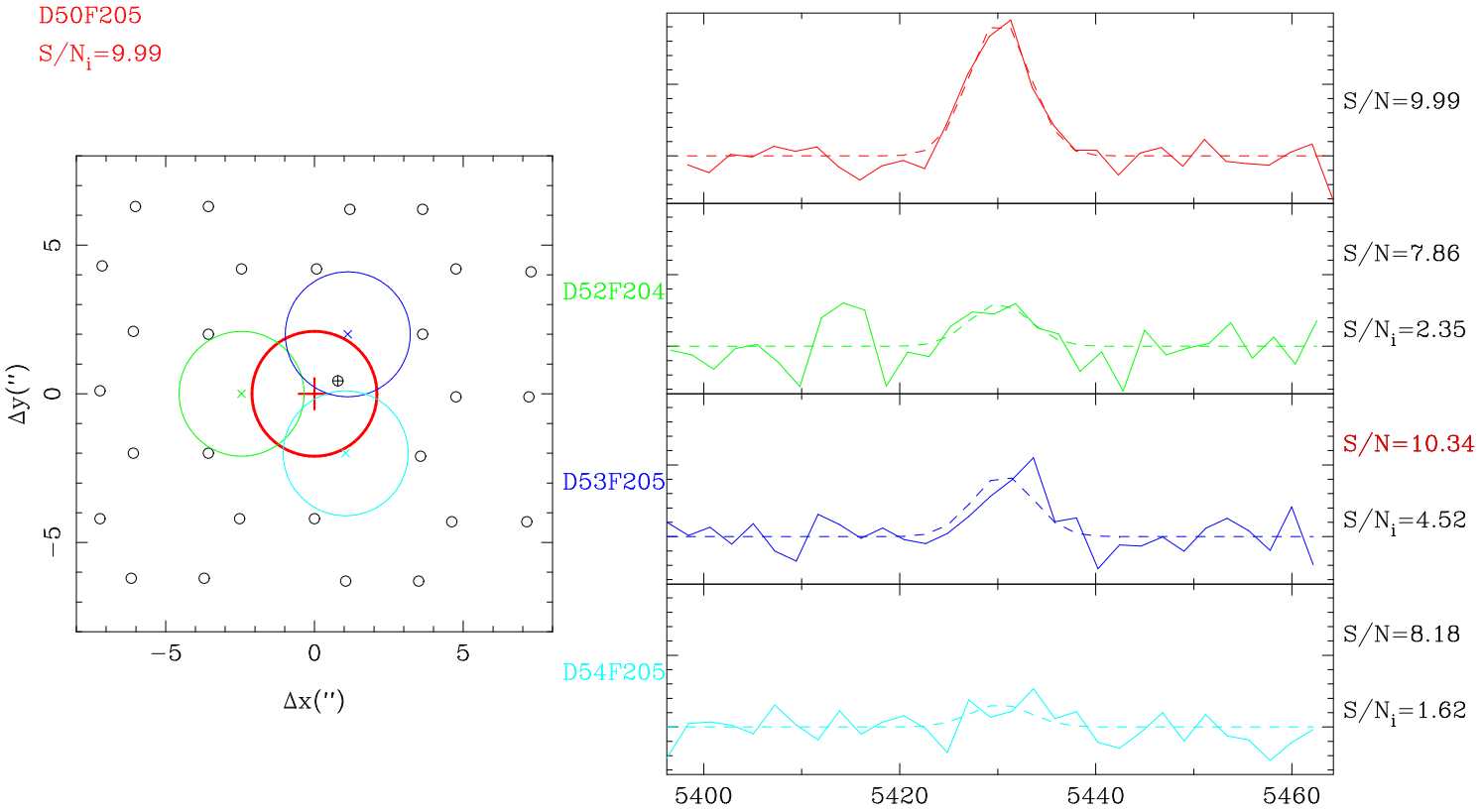

D76F15
S/N$_i$=2.90
Δy('')
Δx('')
−5
0
5
D73F15
D74F16
D75F15
S/N=2.90
S/N=1.80
S/N$_i$=−0.58
S/N=2.88
S/N$_i$=1.00
S/N=2.14
S/N$_i$=−0.48
5640
5660
5680

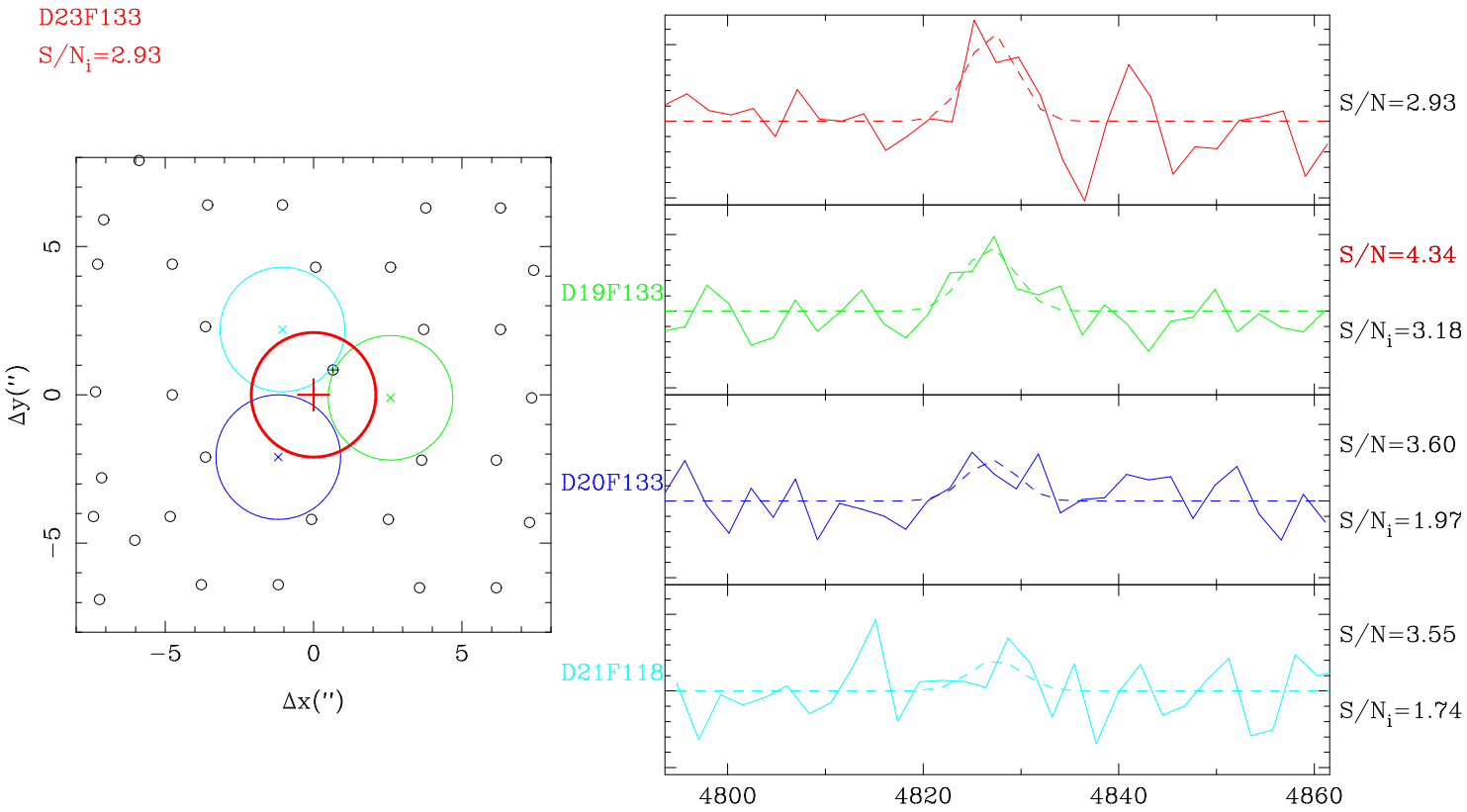

D51F233
S/N$_i$=2.40
D19F1
D20F2
D21F1
D22F1
D52F233
D54F233
Δy('')
Δx('')
−5
0
5
5680
5700
5720
S/N=2.40
S/N=2.57
S/N$_i$=1.16
S/N=2.54
S/N$_i$=0.95
S/N=3.29
S/N$_i$=2.62
S/N=3.82
S/N$_i$=3.36
S/N=0.91
S/N$_i$=−0.67
S/N=3.52
S/N$_i$=2.80

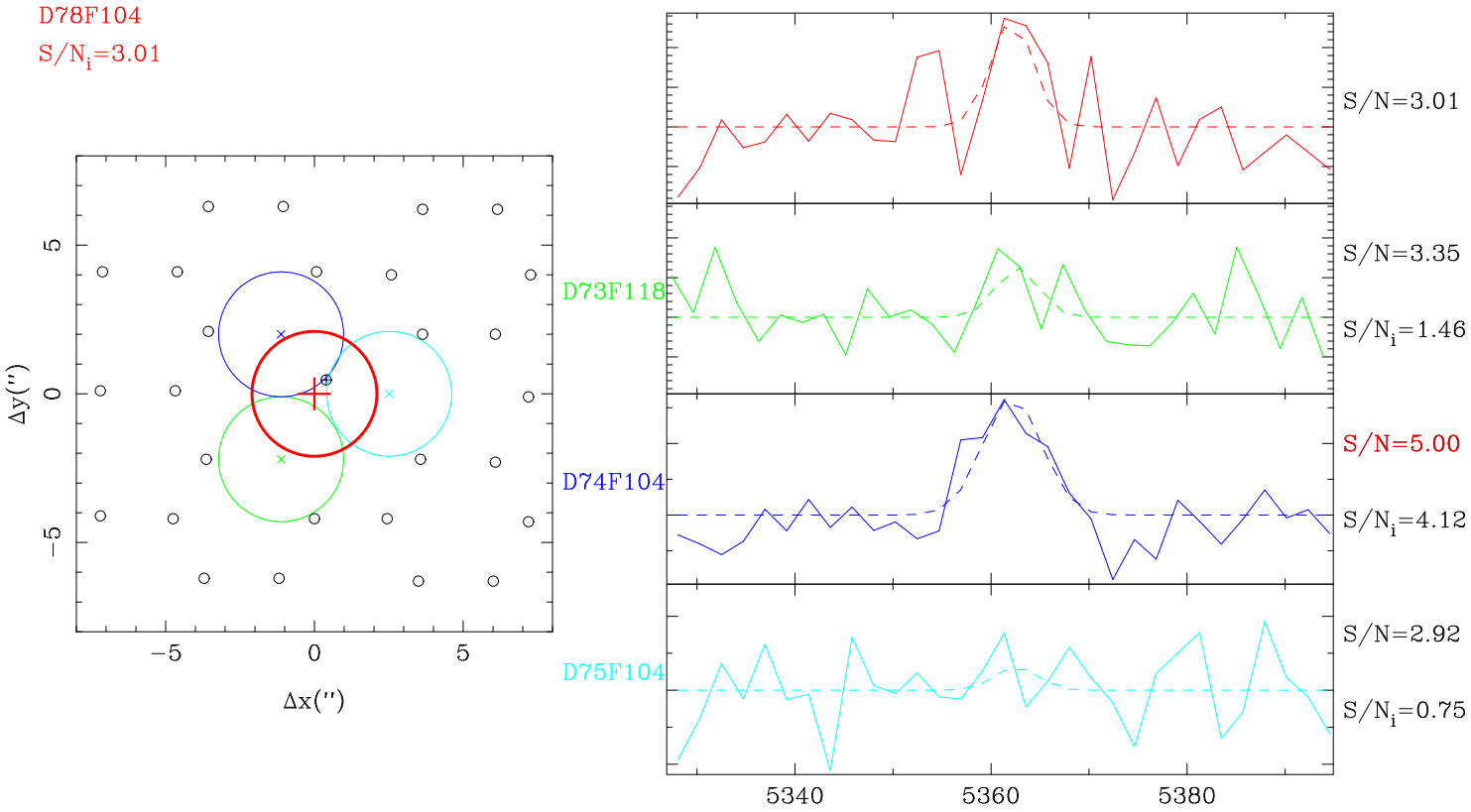

D78F132
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D73F146
D74F132
D75F132
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−0.08
S/N$_i$=−0.02
5640
5660
5680

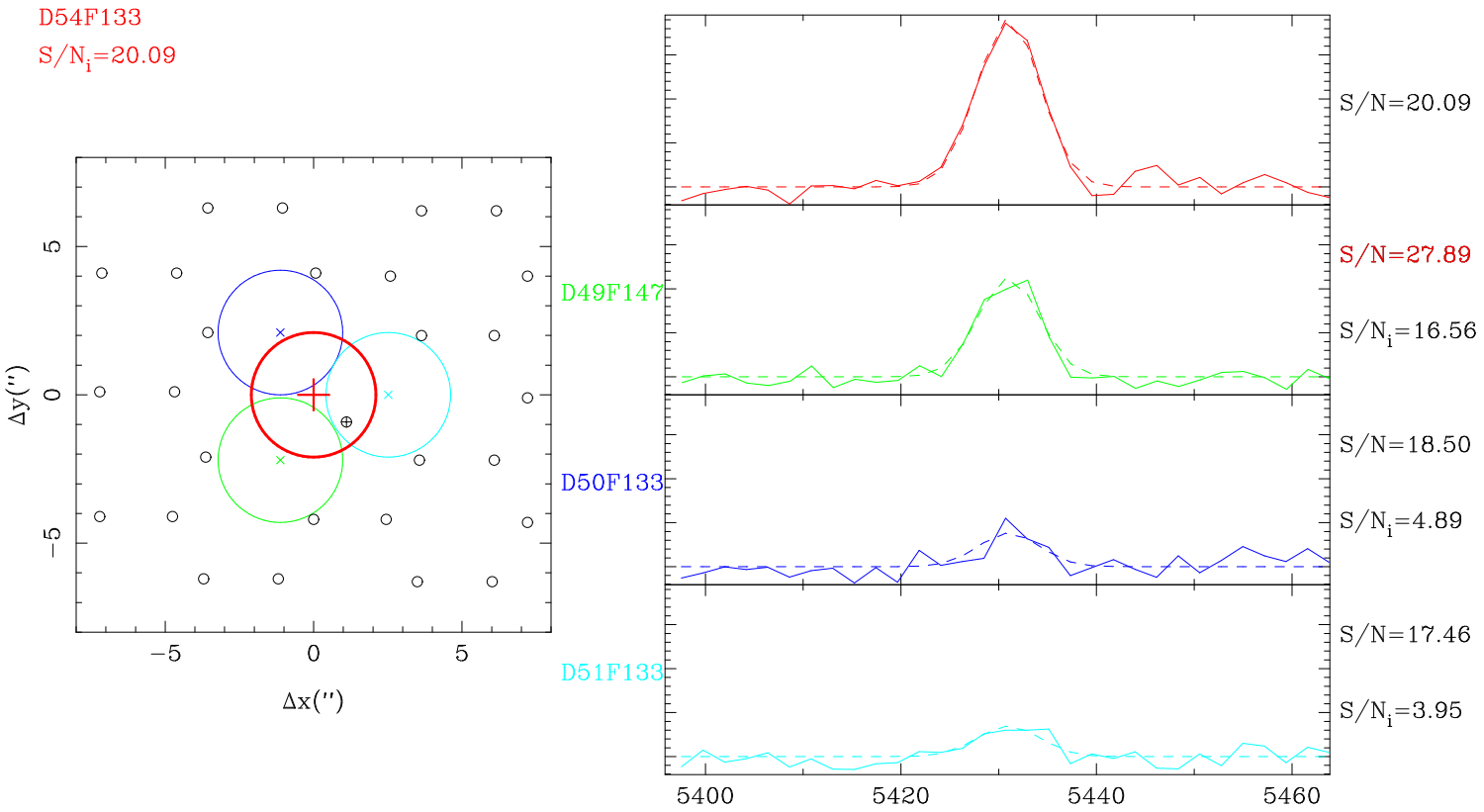

D54F161
S/N$_i$=2.96
Δy('')
Δx('')
−5
0
5
D49F175
D50F161
D51F161
S/N=2.96
S/N=3.66
S/N$_i$=2.08
S/N=3.91
S/N$_i$=2.13
S/N=1.82
S/N$_i$=−0.28
5240
5260
5280

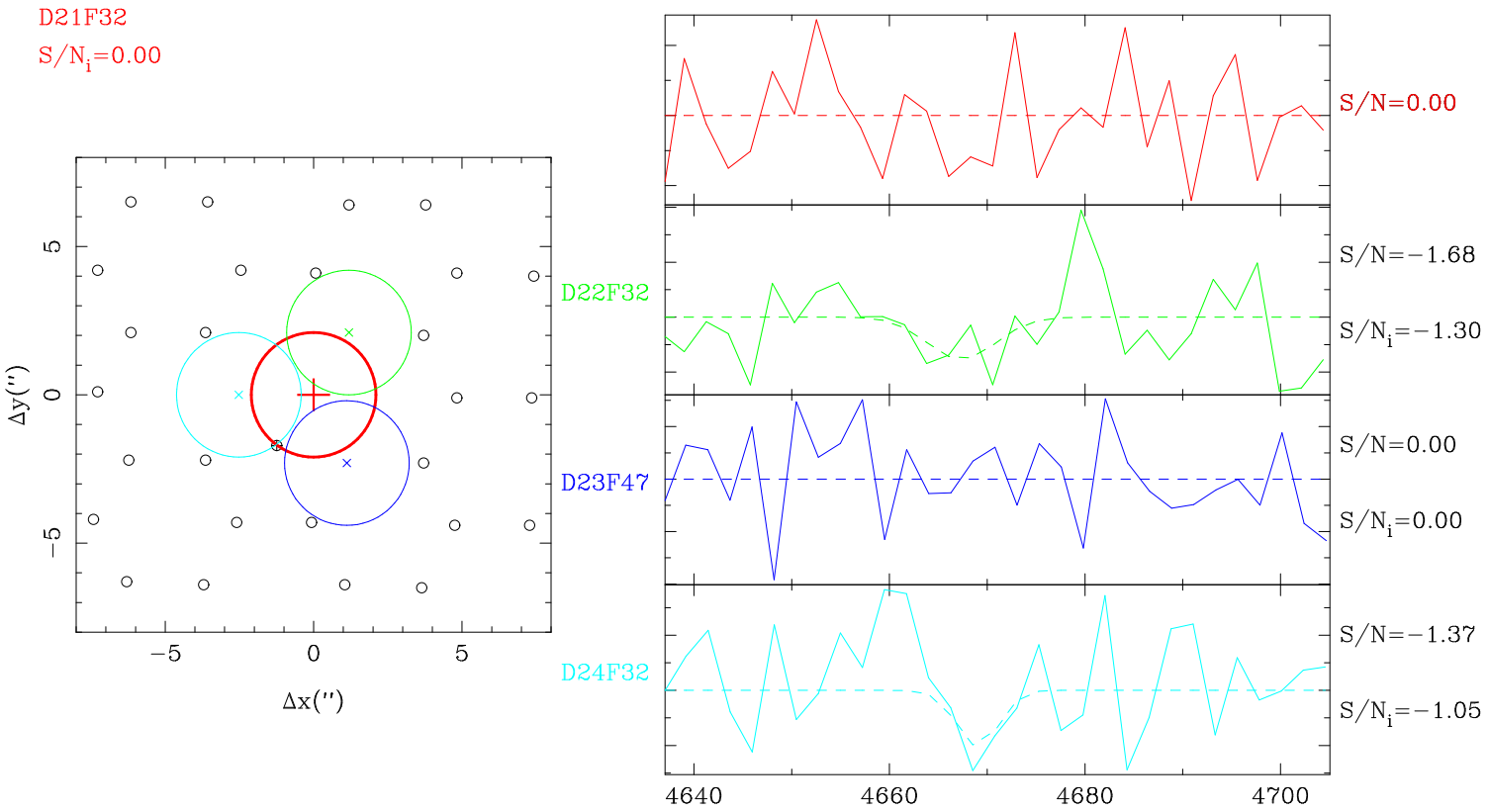

D23F234
S/N$_i$=2.30
Δy('')
Δx('')
−5
0
5
D19F234
D20F234
D21F219
D28F232
S/N=2.30
S/N=4.13
S/N$_i$=3.57
S/N=2.36
S/N$_i$=0.18
S/N=2.23
S/N$_i$=−0.04
S/N=3.19
S/N$_i$=2.34
5500
5520
5540

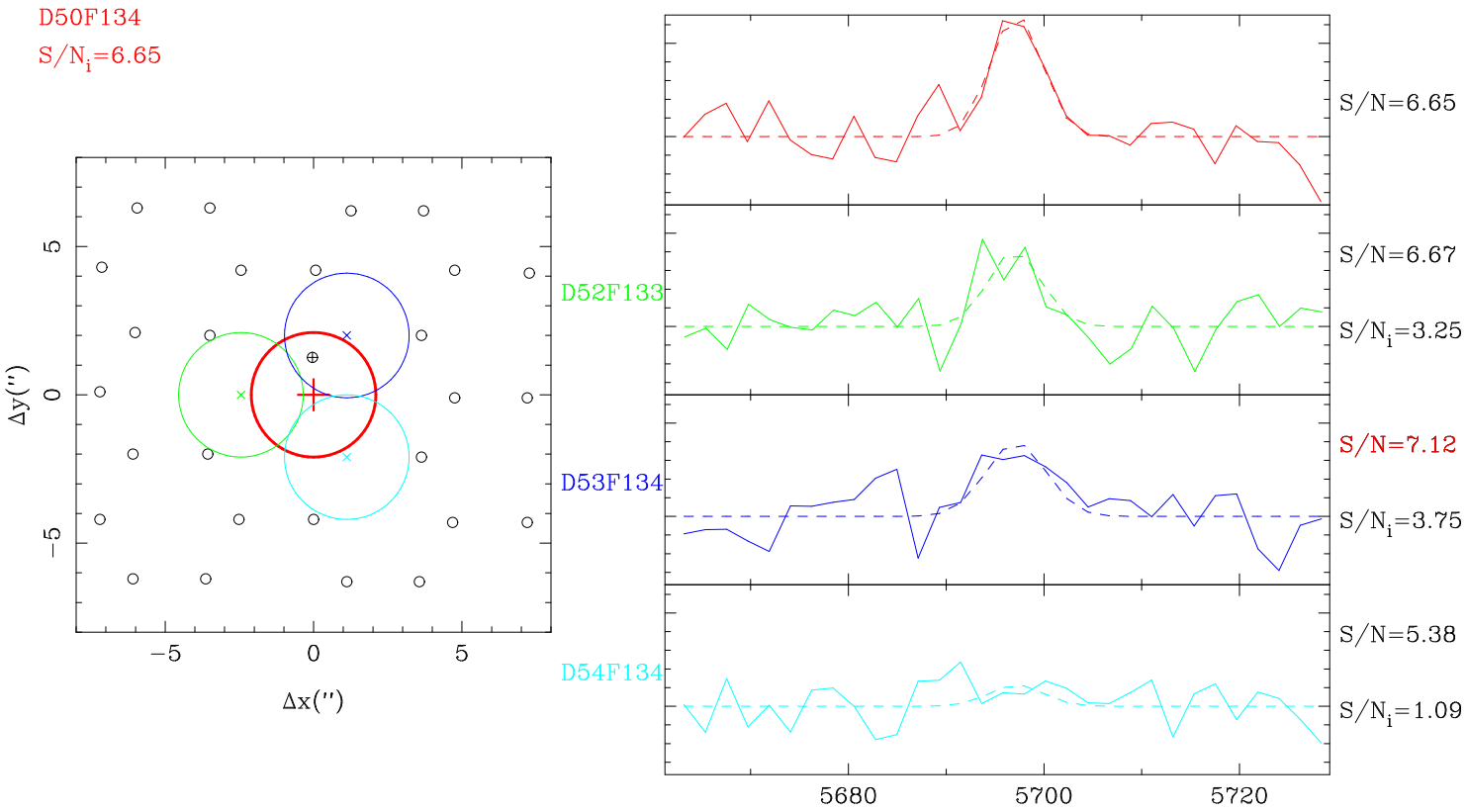

D50F205
S/N$_i$=9.99
Δy('')
Δx('')
−5
0
5
D52F204
D53F205
D54F205
S/N=9.99
S/N=7.86
S/N$_i$=2.35
S/N=10.34
S/N$_i$=4.52
S/N=8.18
S/N$_i$=1.62
5400
5420
5440
5460

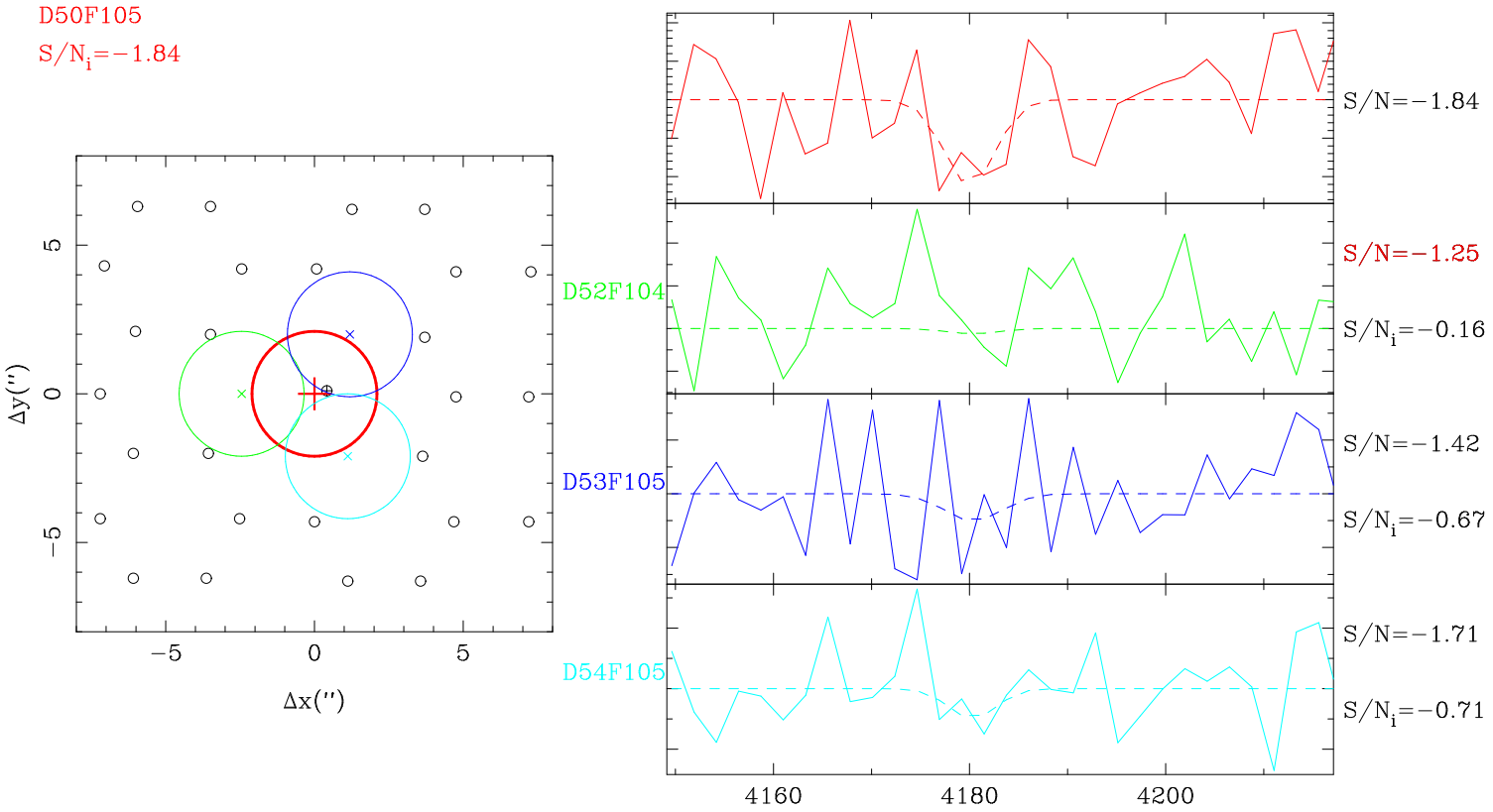

D23F133
S/N$_i$=2.93
Δy('')
Δx('')
−5
0
5
D19F133
D20F133
D21F118
S/N=2.93
S/N=4.34
S/N$_i$=3.18
S/N=3.60
S/N$_i$=1.97
S/N=3.55
S/N$_i$=1.74
4800
4820
4840
4860

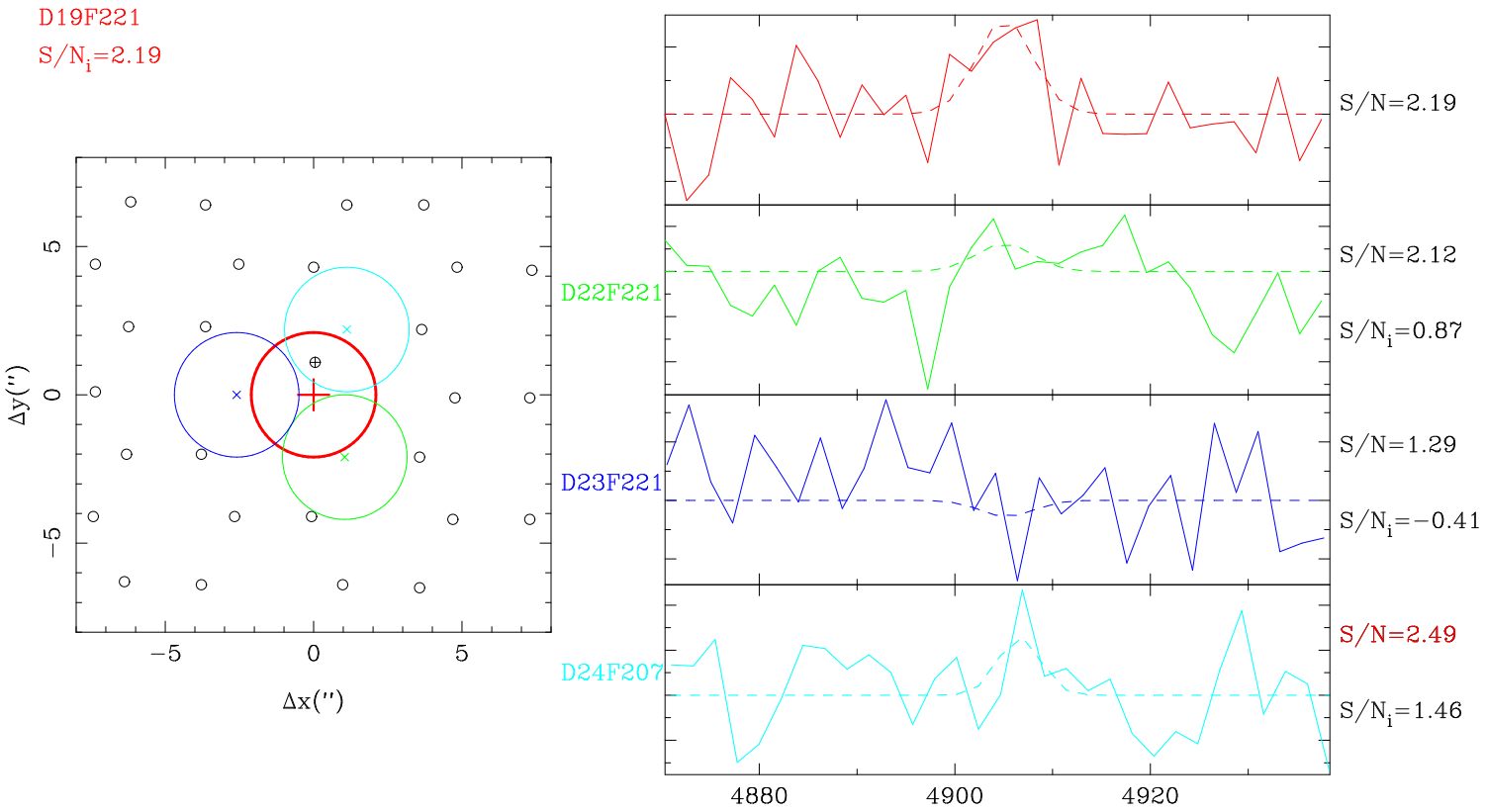

D78F104
S/N$_i$=3.01
Δy('')
Δx('')
−5
0
5
D73F118
D74F104
D75F104
S/N=3.01
S/N=3.35
S/N$_i$=1.46
S/N=5.00
S/N$_i$=4.12
S/N=2.92
S/N$_i$=0.75
5340
5360
5380

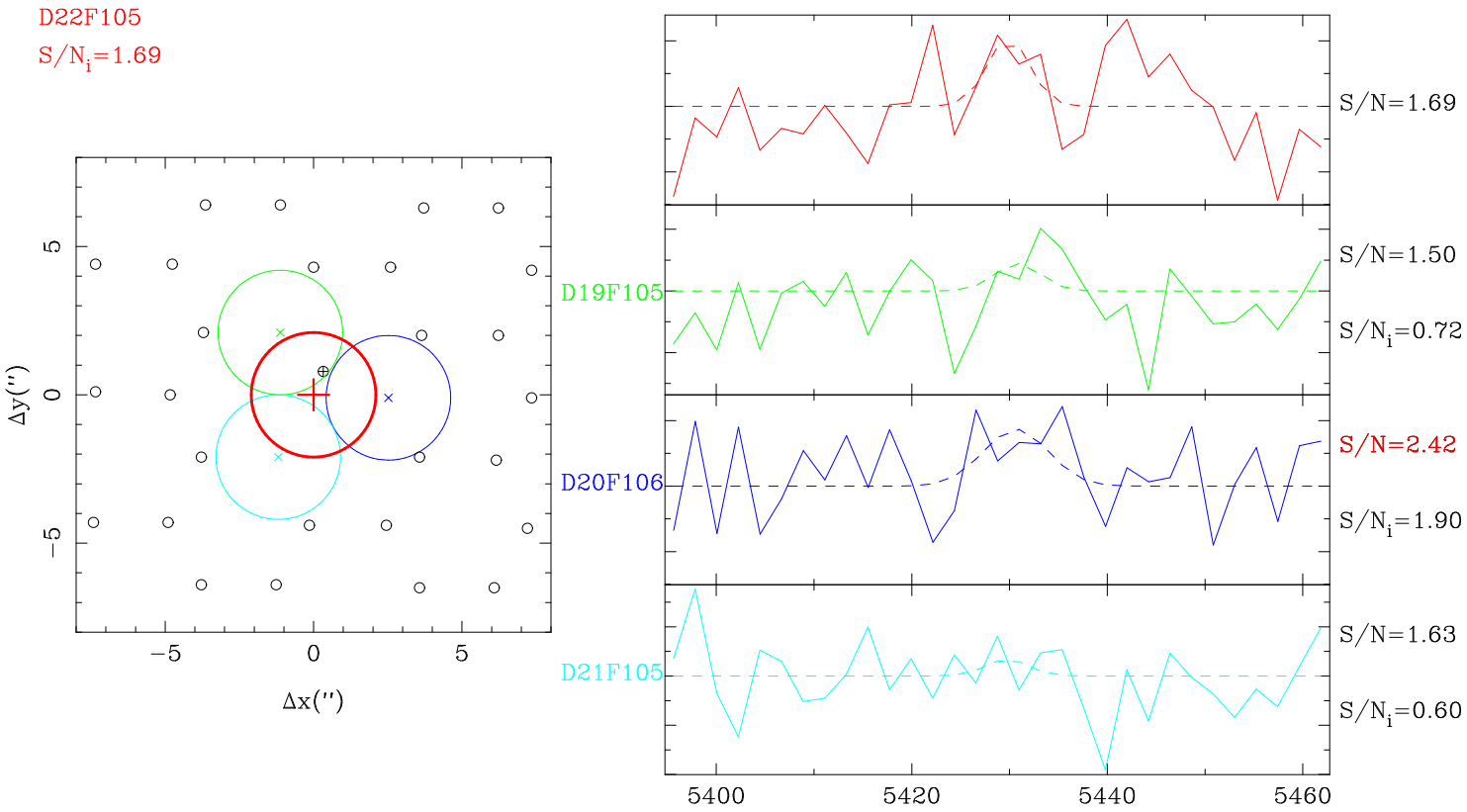

D54F133
S/N$_i$=20.09
Δy('')
Δx('')
−5
0
5
D49F147
D50F133
D51F133
S/N=20.09
S/N=27.89
S/N$_i$=16.56
S/N=18.50
S/N$_i$=4.89
S/N=17.46
S/N$_i$=3.95
5400
5420
5440
5460

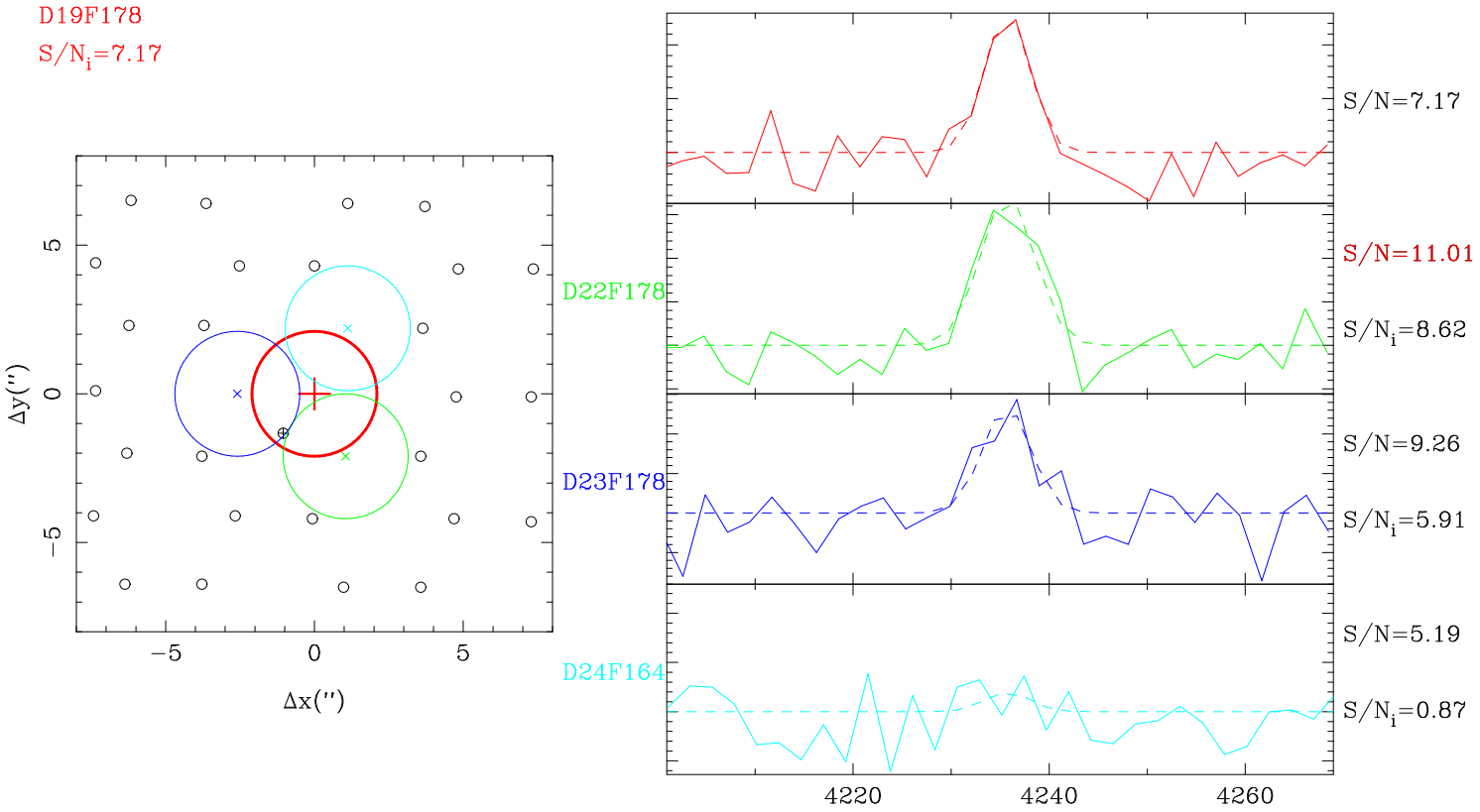

D21F32
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D22F32
D23F47
D24F32
S/N=0.00
S/N=−1.68
S/N$_i$=−1.30
S/N=0.00
S/N$_i$=0.00
S/N=−1.37
S/N$_i$=−1.05
4640
4660
4680
4700

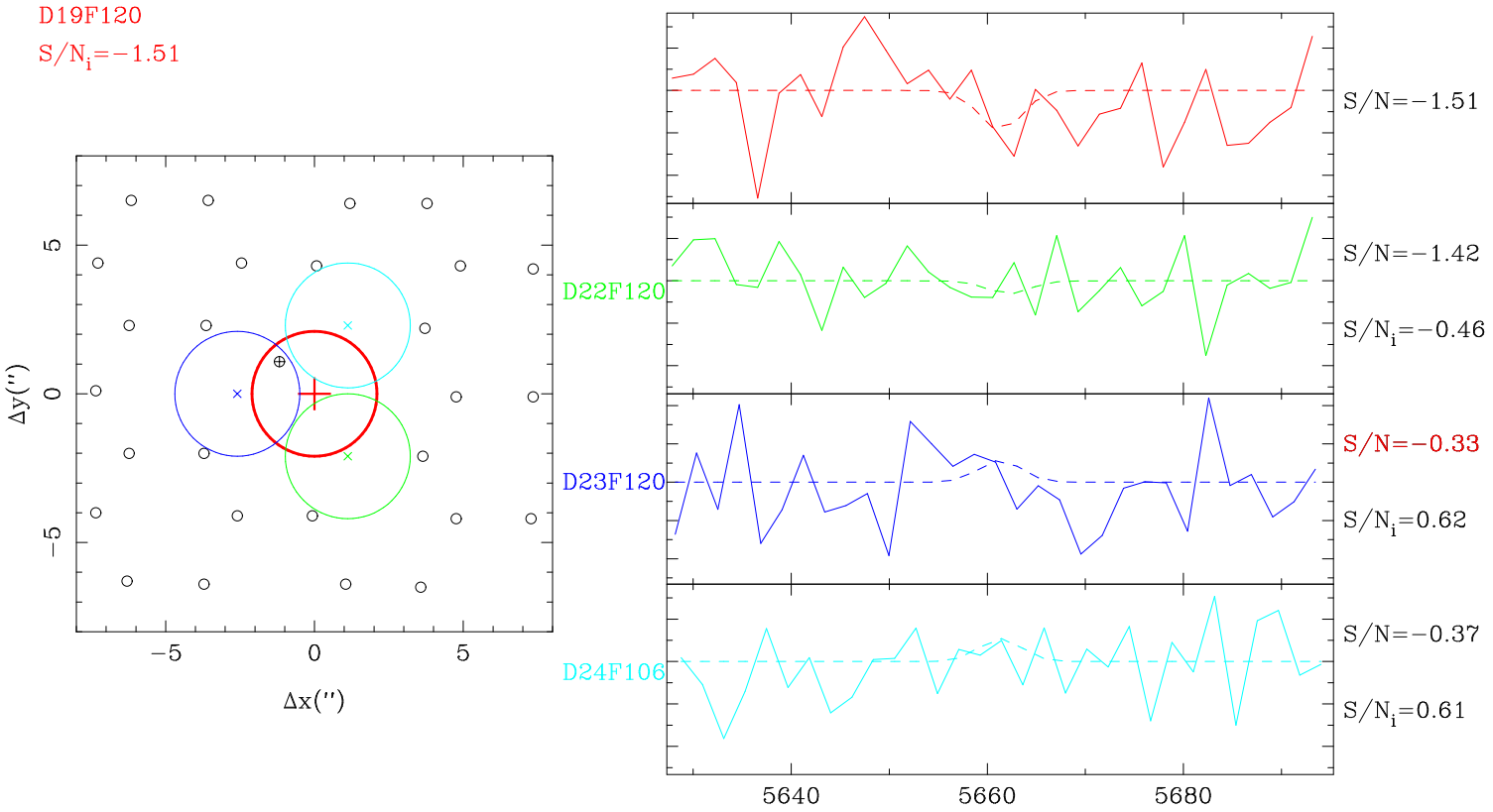

D50F134
S/N$_i$=6.65
Δy('')
Δx('')
−5
0
5
D52F133
D53F134
D54F134
S/N=6.65
S/N=6.67
S/N$_i$=3.25
S/N=7.12
S/N$_i$=3.75
S/N=5.38
S/N$_i$=1.09
5680
5700
5720

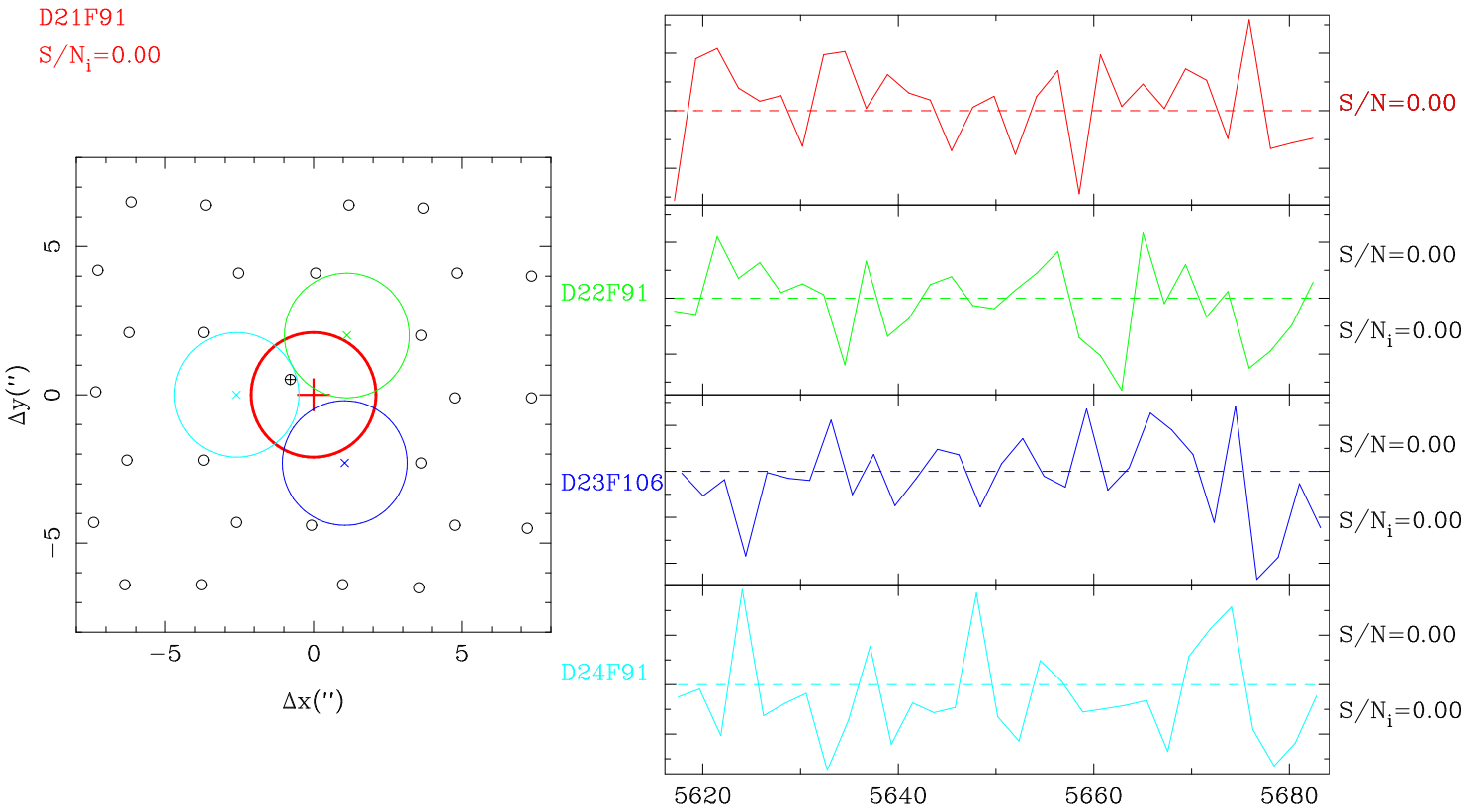

D50F105
S/N$_i$=−1.84
Δy(″)
Δx(″)
−5
0
5
D52F104
D53F105
D54F105
S/N=−1.84
S/N=−1.25
S/N$_i$=−0.16
S/N=−1.42
S/N$_i$=−0.67
S/N=−1.71
S/N$_i$=−0.71
4160
4180
4200

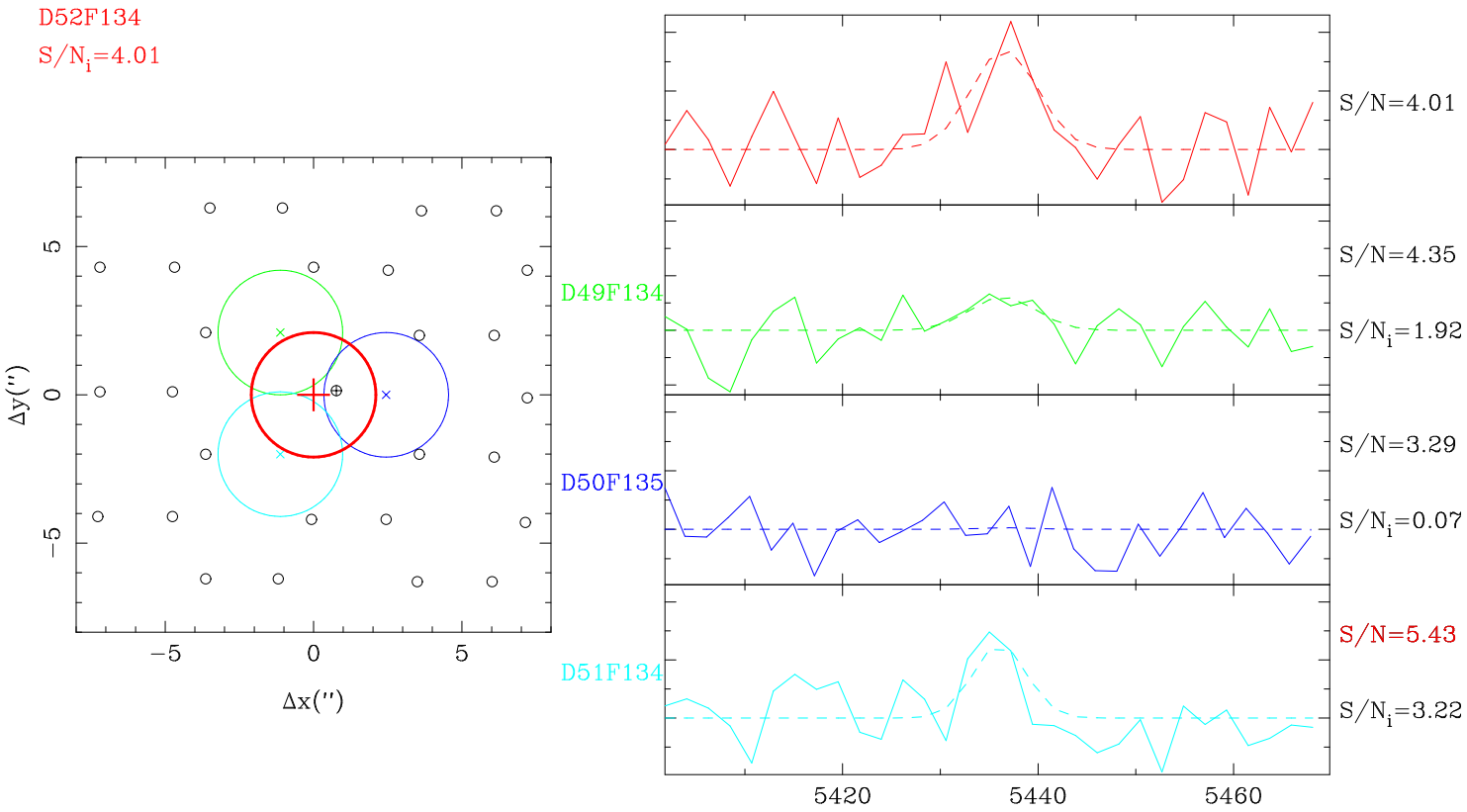

D19F221
S/N$_i$=2.19
Δy('')
Δx('')
−5
0
5
D22F221
D23F221
D24F207
S/N=2.19
S/N=2.12
S/N$_i$=0.87
S/N=1.29
S/N$_i$=−0.41
S/N=2.49
S/N$_i$=1.46
4880
4900
4920

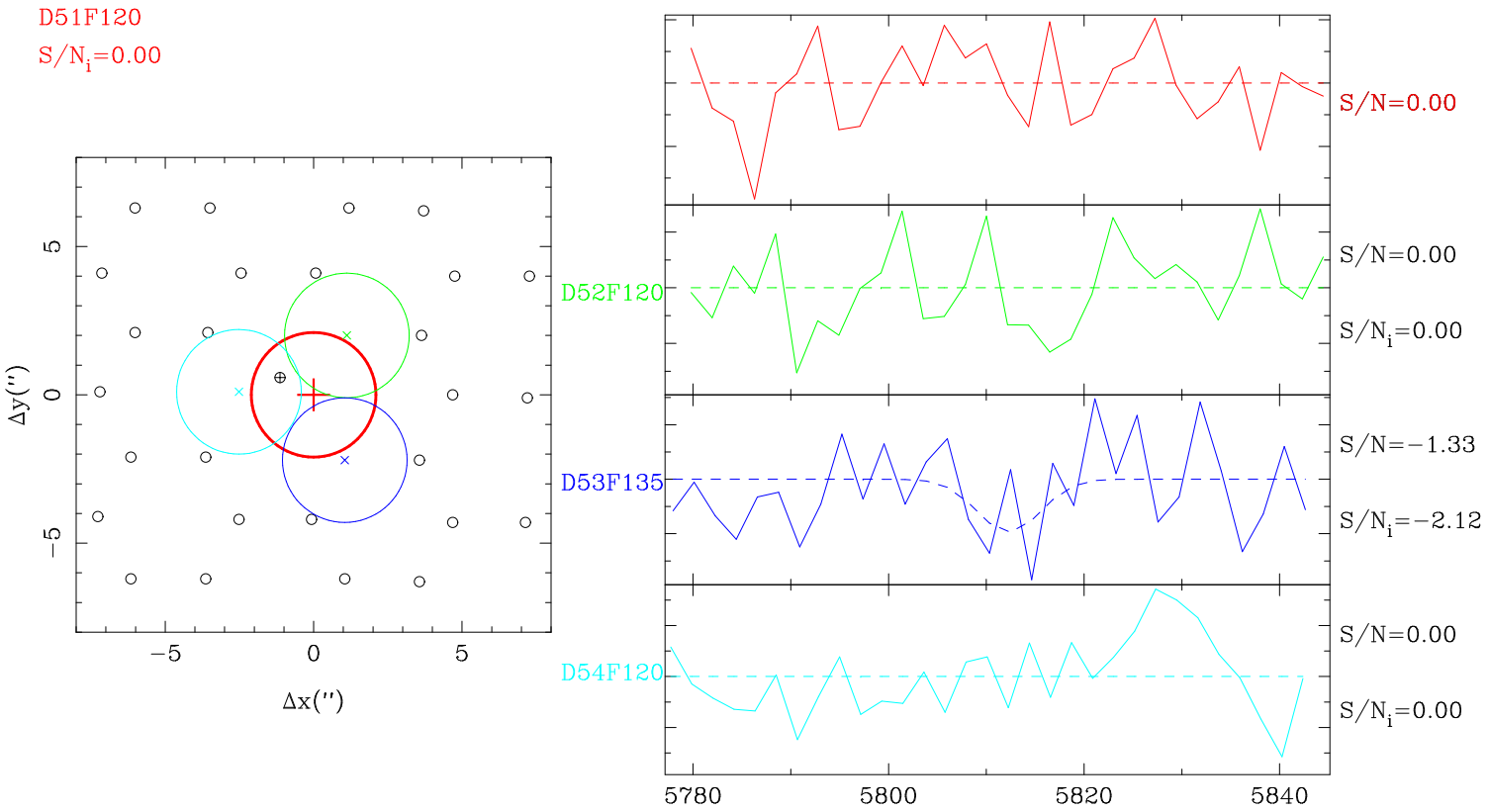

D22F105
S/N$_i$=1.69
Δy('')
Δx('')
−5
0
5
D19F105
D20F106
D21F105
S/N=1.69
S/N=1.50
S/N$_i$=0.72
S/N=2.42
S/N$_i$=1.90
S/N=1.63
S/N$_i$=0.60
5400
5420
5440
5460

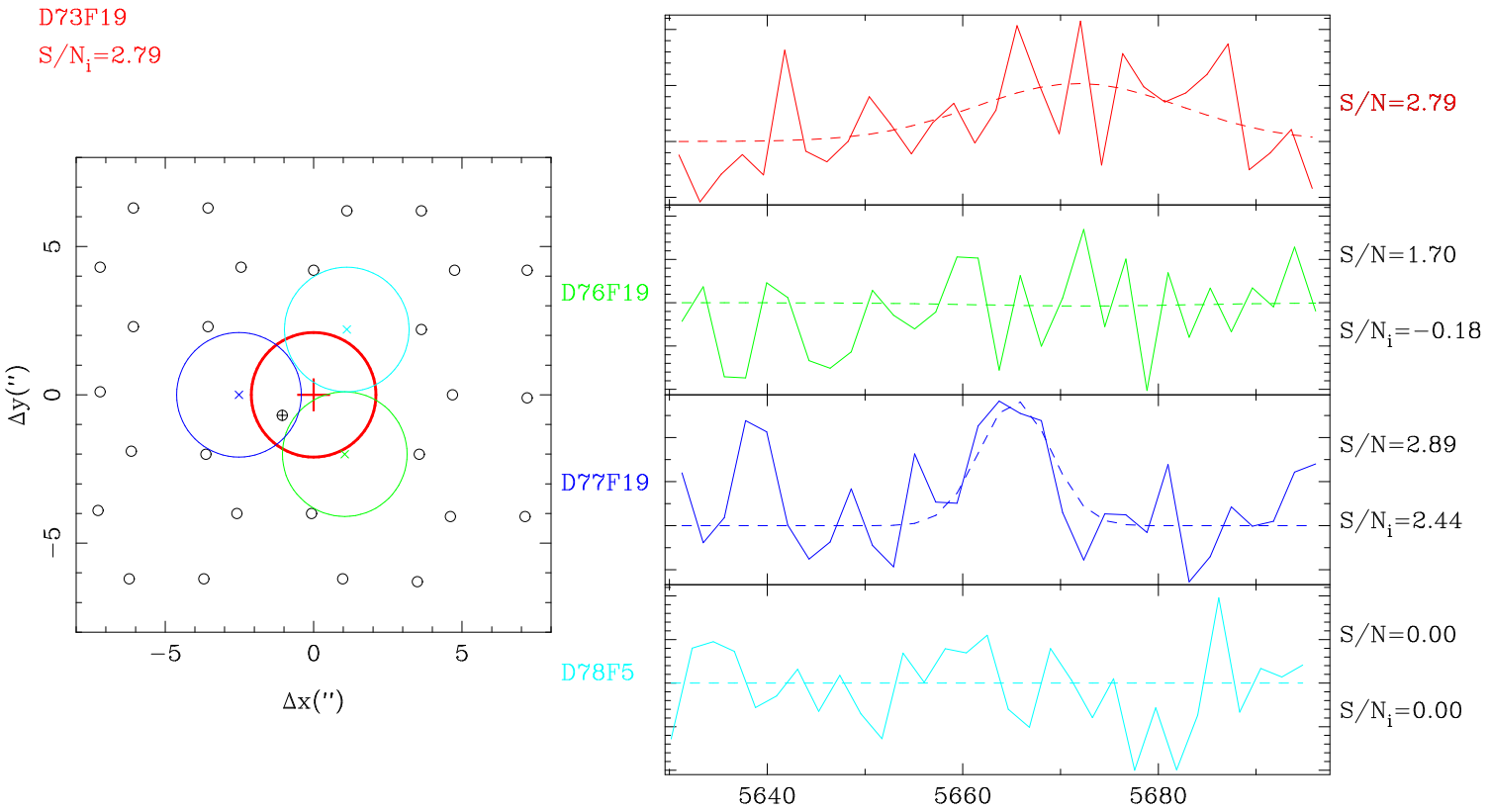

D19F178
S/N$_i$=7.17
Δy('')
Δx('')
−5
0
5
D22F178
D23F178
D24F164
S/N=7.17
S/N=11.01
S/N$_i$=8.62
S/N=9.26
S/N$_i$=5.91
S/N=5.19
S/N$_i$=0.87
4220
4240
4260

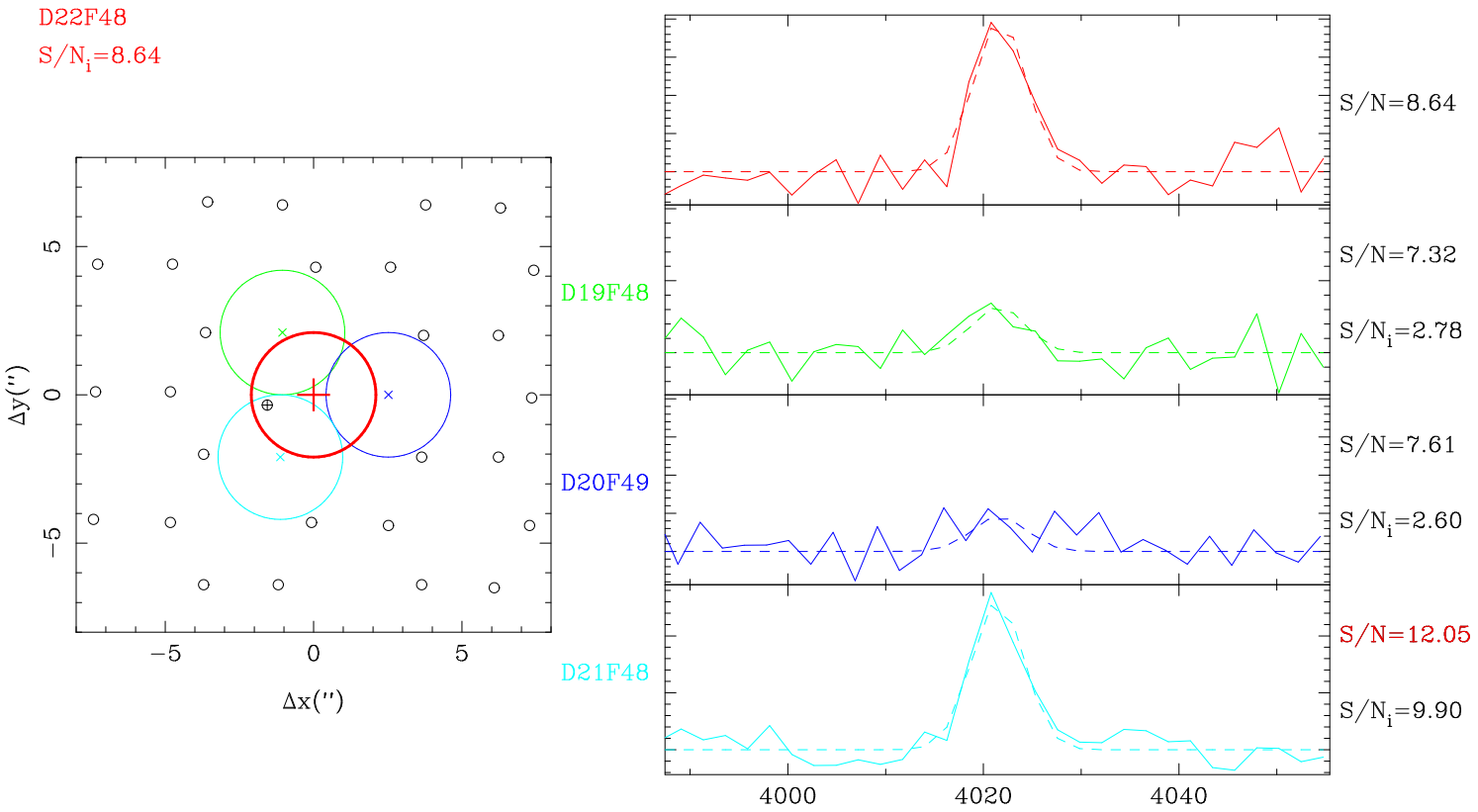

D19F120
S/N$_i$=−1.51
Δy(″)
Δx(″)
−5
0
5
D22F120
D23F120
D24F106
S/N=−1.51
S/N=−1.42
S/N$_i$=−0.46
S/N=−0.33
S/N$_i$=0.62
S/N=−0.37
S/N$_i$=0.61
5640
5660
5680

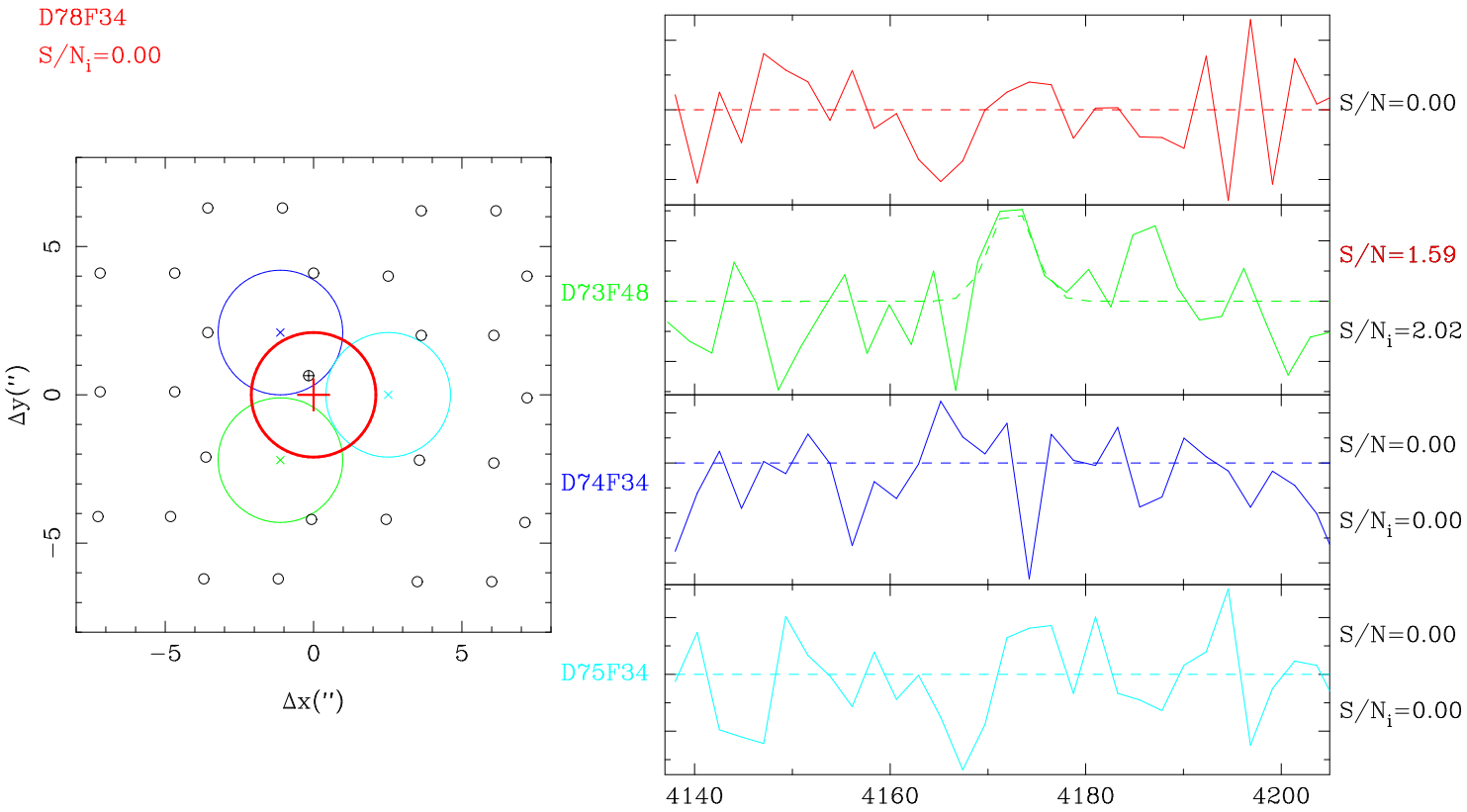

D21F91
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D22F91
D23F106
D24F91
S/N=0.00
S/N$_i$=0.00
5620
5640
5660
5680

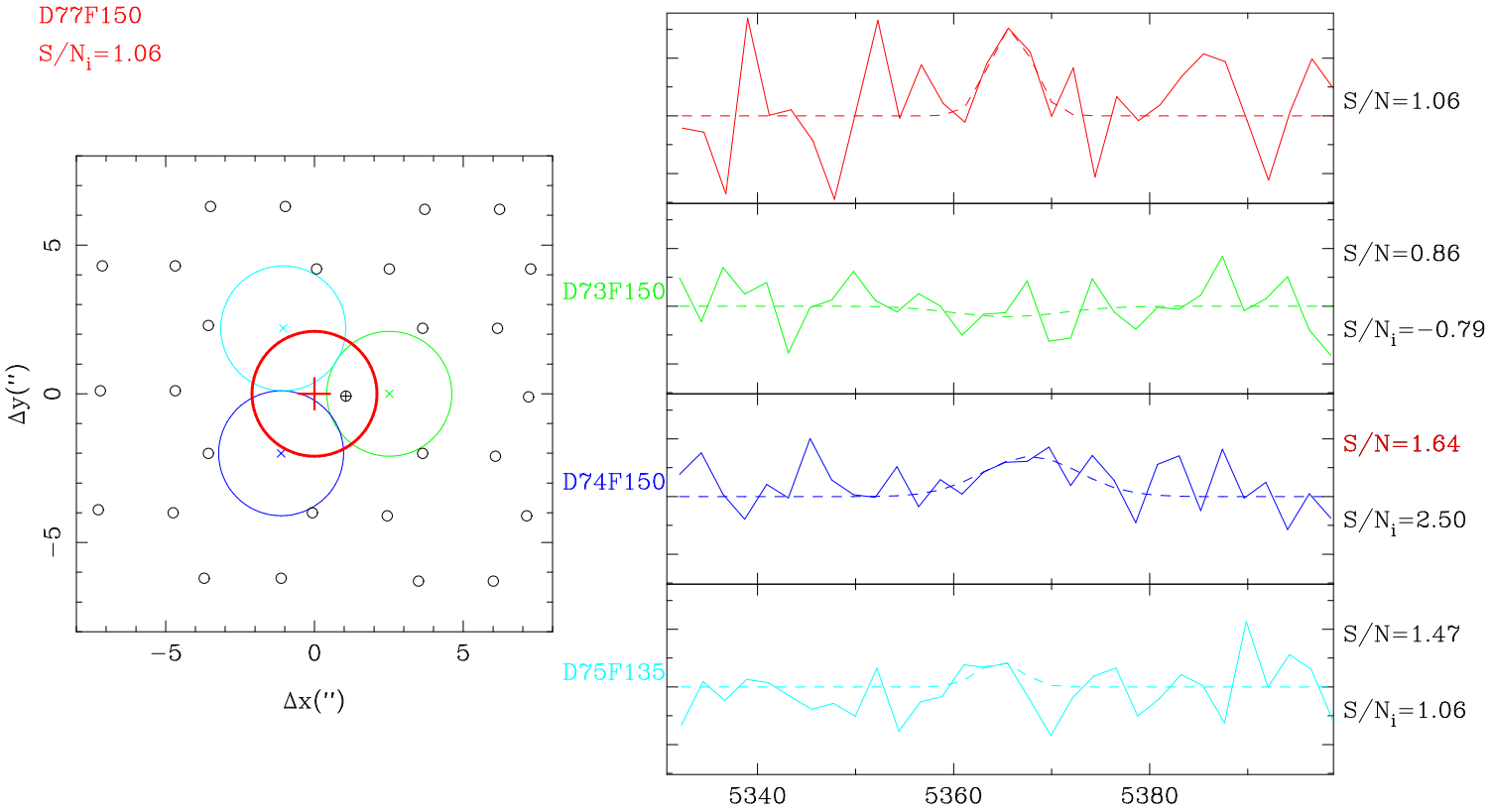

D52F134
S/N$_i$=4.01
Δy('')
Δx('')
−5
0
5
D49F134
D50F135
D51F134
S/N=4.01
S/N=4.35
S/N$_i$=1.92
S/N=3.29
S/N$_i$=0.07
S/N=5.43
S/N$_i$=3.22
5420
5440
5460

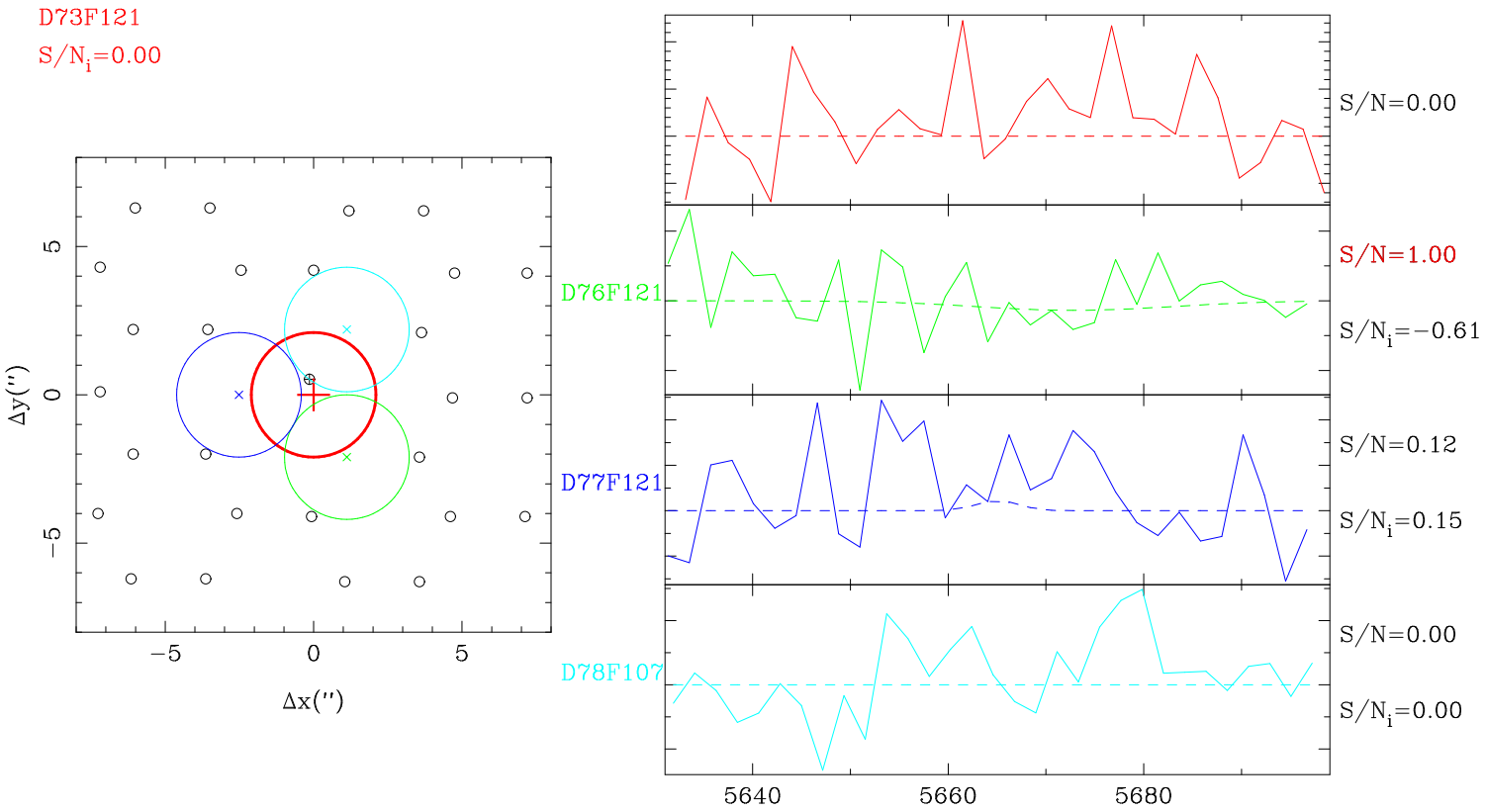

D51F120
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D52F120
D53F135
D54F120
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−1.33
S/N$_i$=−2.12
S/N=0.00
S/N$_i$=0.00
5780
5800
5820
5840

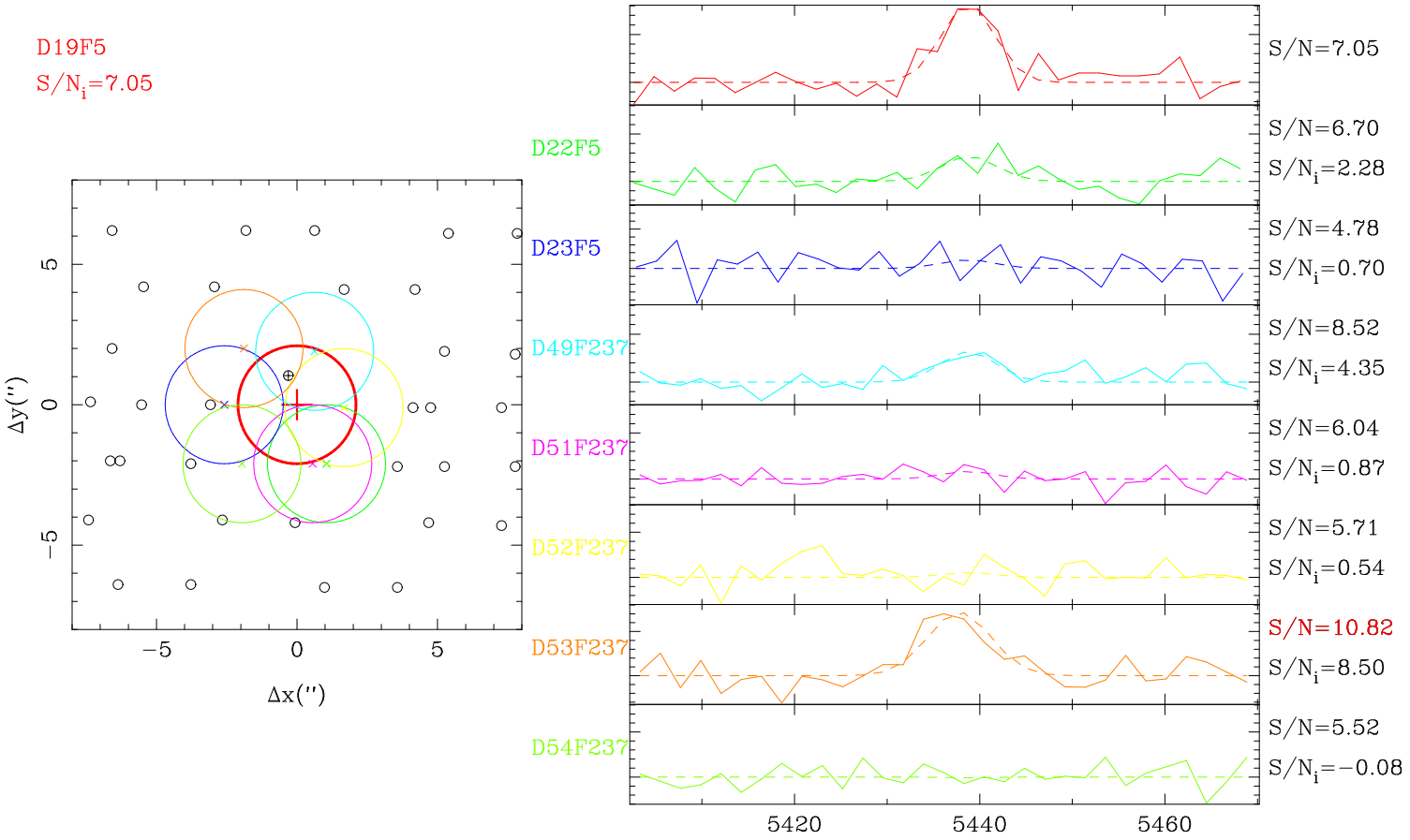

D73F19
S/N$_i$=2.79
Δy('')
Δx('')
−5
0
5
D76F19
D77F19
D78F5
S/N=2.79
S/N=1.70
S/N$_i$=−0.18
S/N=2.89
S/N$_i$=2.44
S/N=0.00
S/N$_i$=0.00
5640
5660
5680

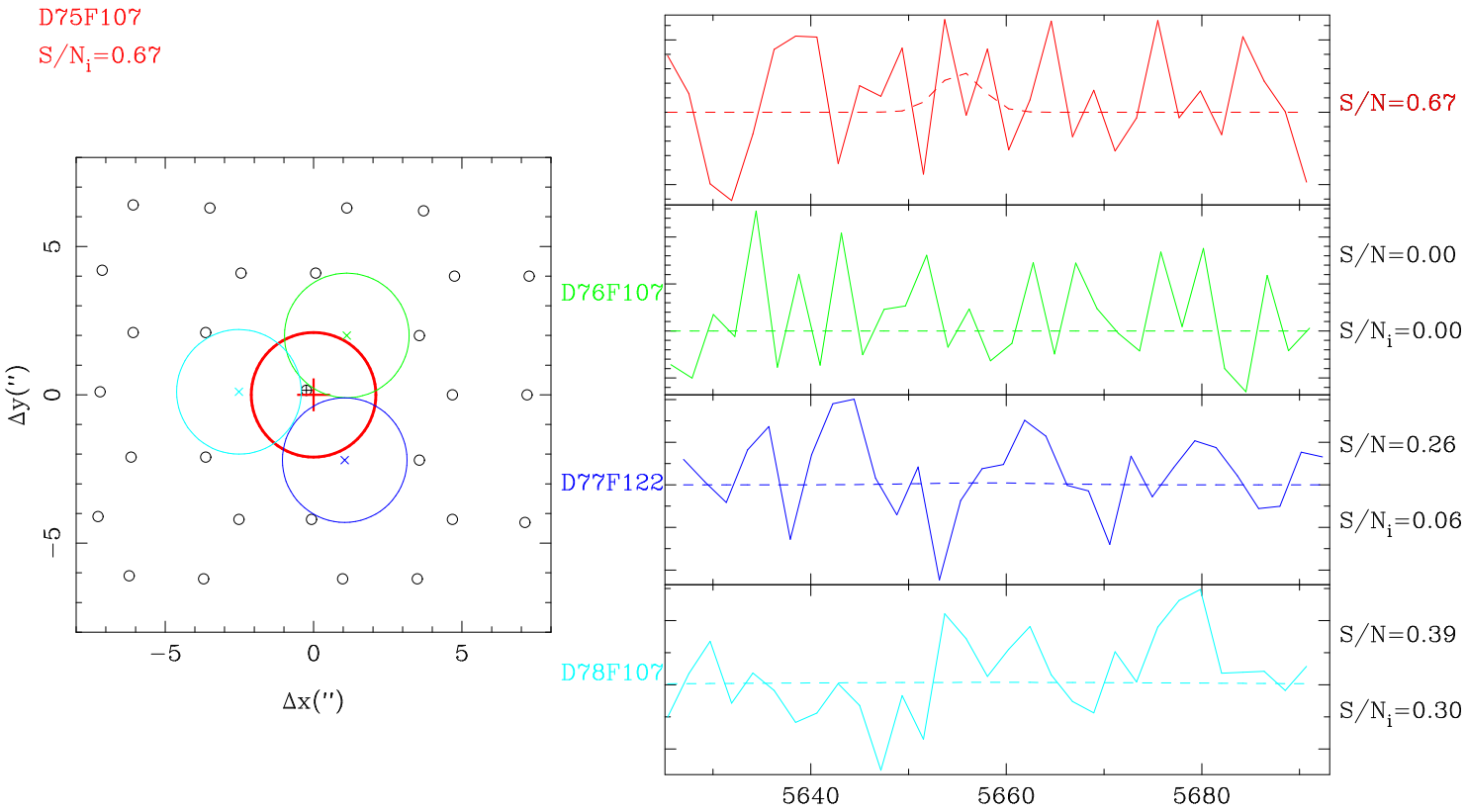

D22F48
S/N$_i$=8.64
D19F48
D20F49
D21F48
S/N=8.64
S/N=7.32
S/N$_i$=2.78
S/N=7.61
S/N$_i$=2.60
S/N=12.05
S/N$_i$=9.90
Δy(″)
Δx(″)
−5
0
5
4000
4020
4040

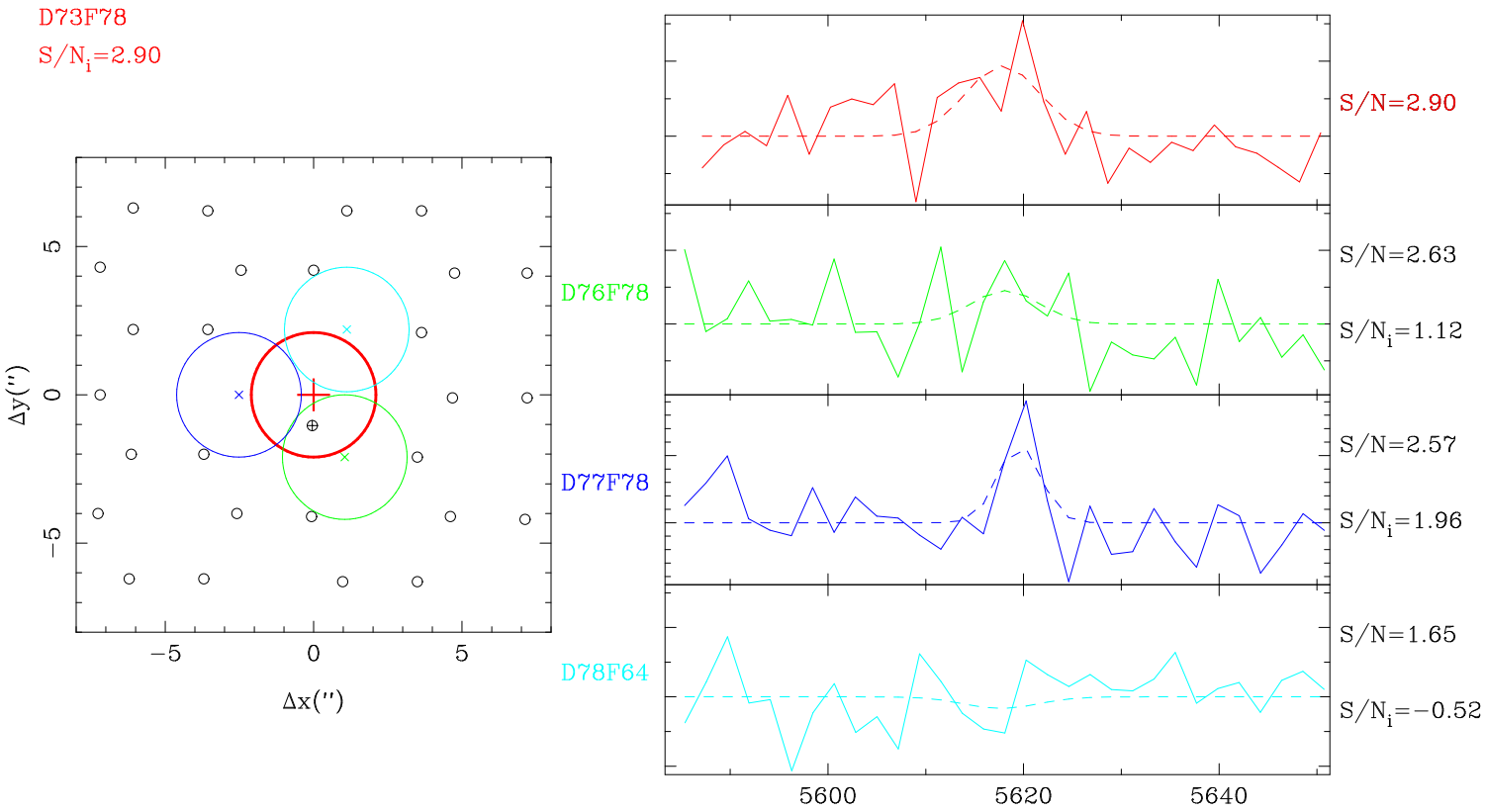

D78F34
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D73F48
D74F34
D75F34
S/N=0.00
S/N=1.59
S/N$_i$=2.02
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4140
4160
4180
4200

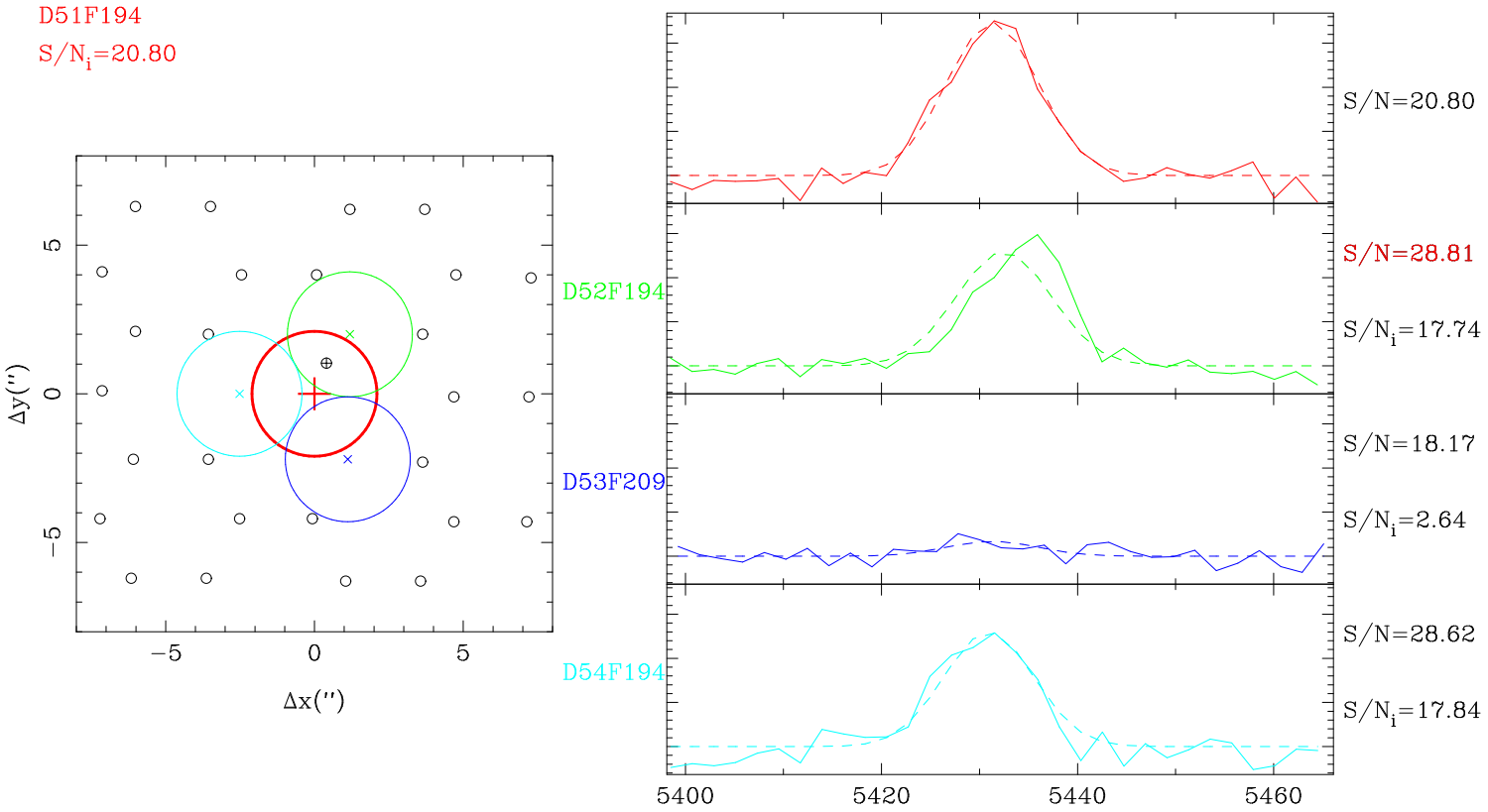

D77F150
S/N$_i$=1.06
Δy('')
Δx('')
−5
0
5
D73F150
D74F150
D75F135
S/N=1.06
S/N=0.86
S/N$_i$=−0.79
S/N=1.64
S/N$_i$=2.50
S/N=1.47
S/N$_i$=1.06
5340
5360
5380

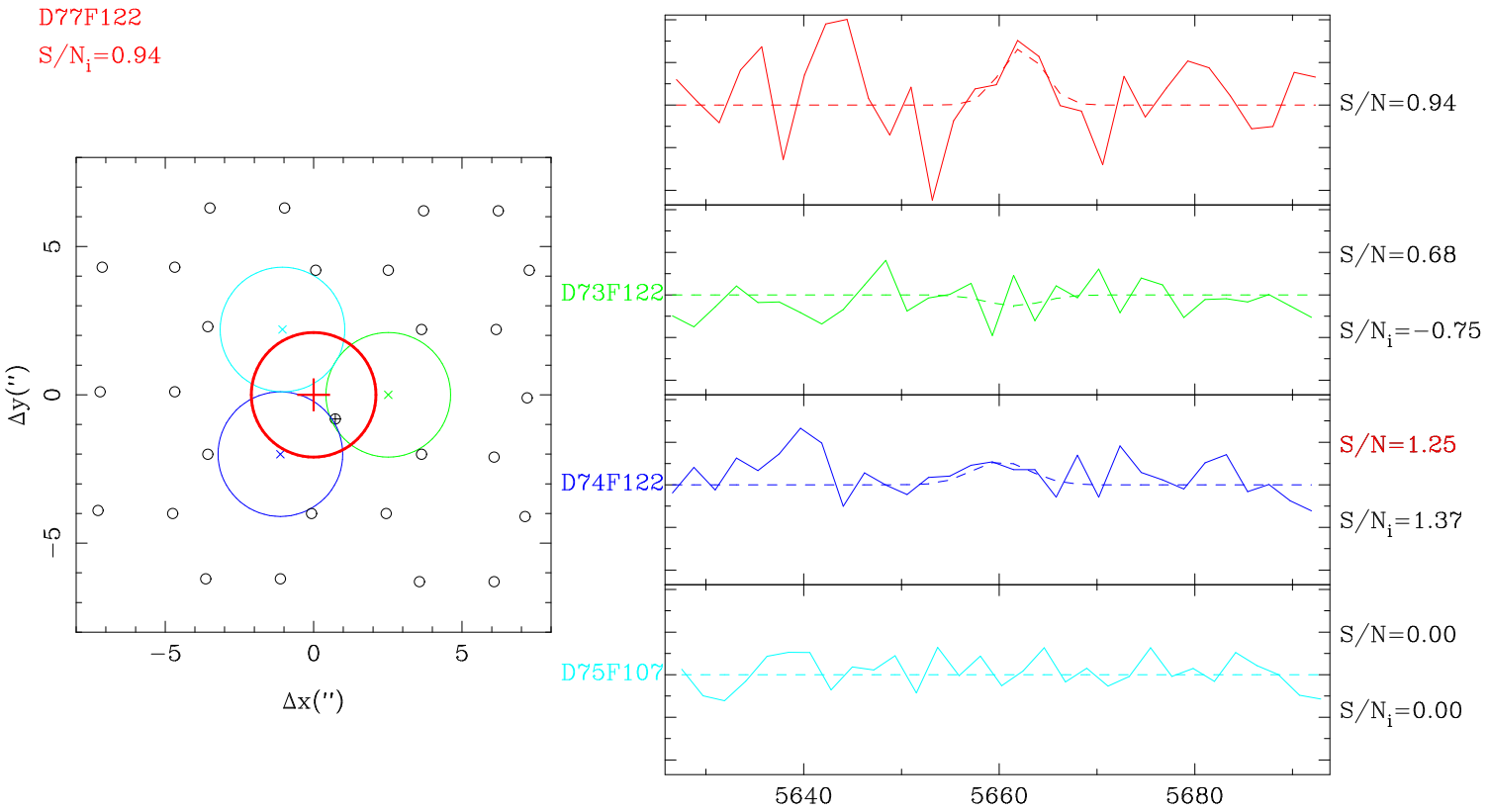

D73F121
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D76F121
D77F121
D78F107
S/N=0.00
S/N=1.00
S/N$_i$=−0.61
S/N=0.12
S/N$_i$=0.15
S/N=0.00
S/N$_i$=0.00
5640
5660
5680

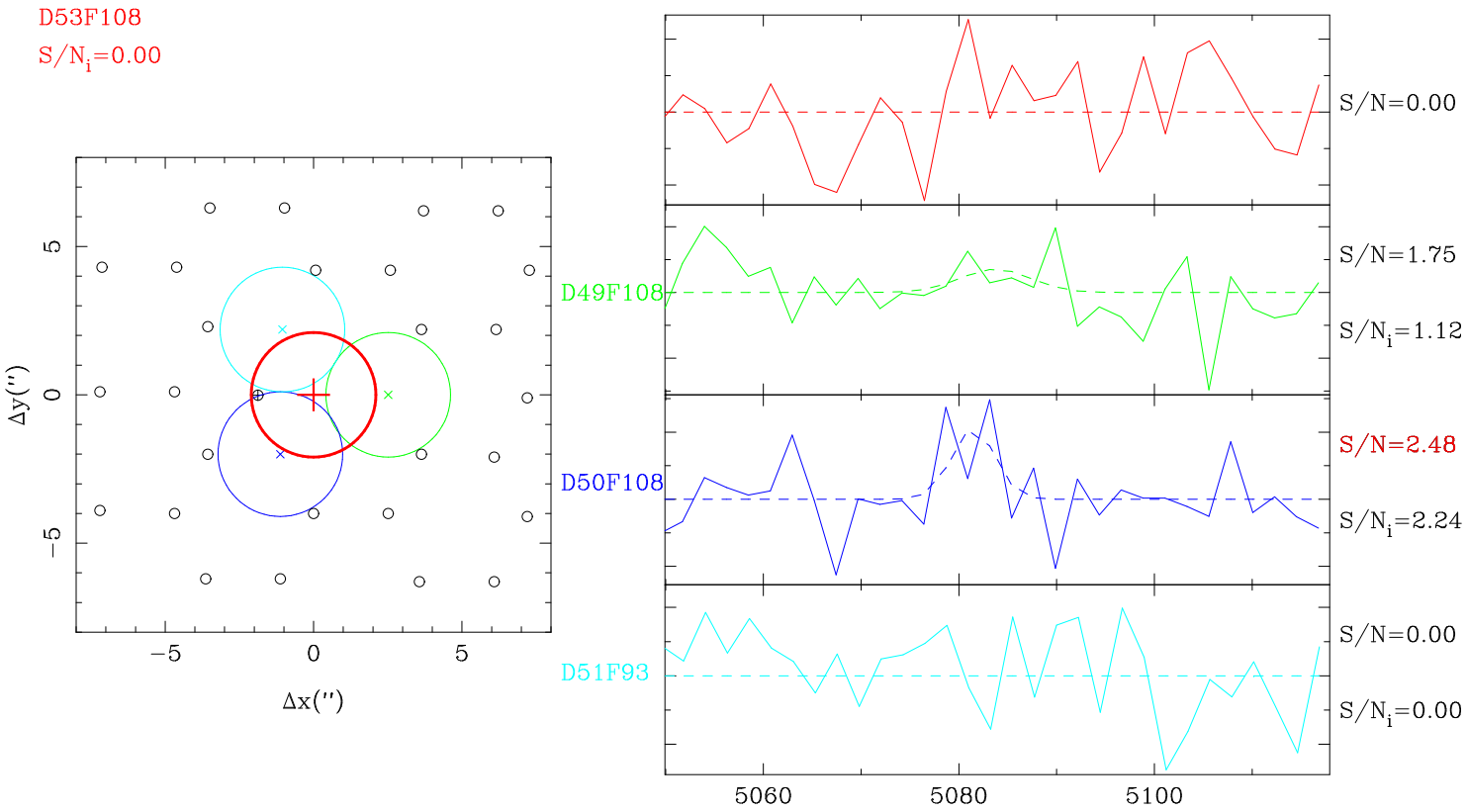

D19F5
S/N$_i$=7.05
Δy('')
Δx('')
−5
0
5
D22F5
D23F5
D49F237
D51F237
D52F237
D53F237
D54F237
S/N=7.05
S/N=6.70
S/N$_i$=2.28
S/N=4.78
S/N$_i$=0.70
S/N=8.52
S/N$_i$=4.35
S/N=6.04
S/N$_i$=0.87
S/N=5.71
S/N$_i$=0.54
S/N=10.82
S/N$_i$=8.50
S/N=5.52
S/N$_i$=−0.08
5420
5440
5460

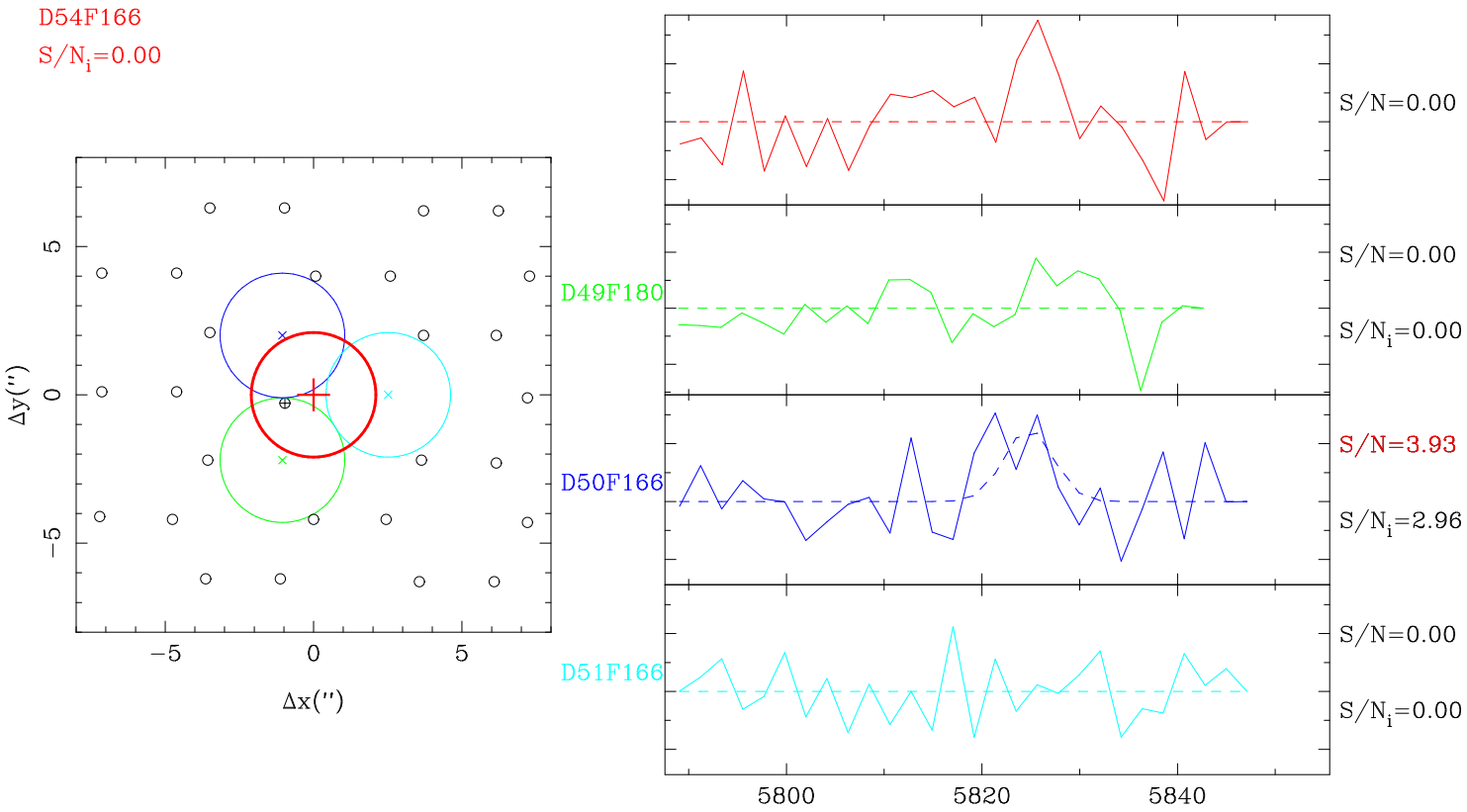

D75F107
S/N$_i$=0.67
Δy('')
Δx('')
−5
0
5
D76F107
D77F122
D78F107
S/N=0.67
S/N=0.00
S/N$_i$=0.00
S/N=0.26
S/N$_i$=0.06
S/N=0.39
S/N$_i$=0.30
5640
5660
5680

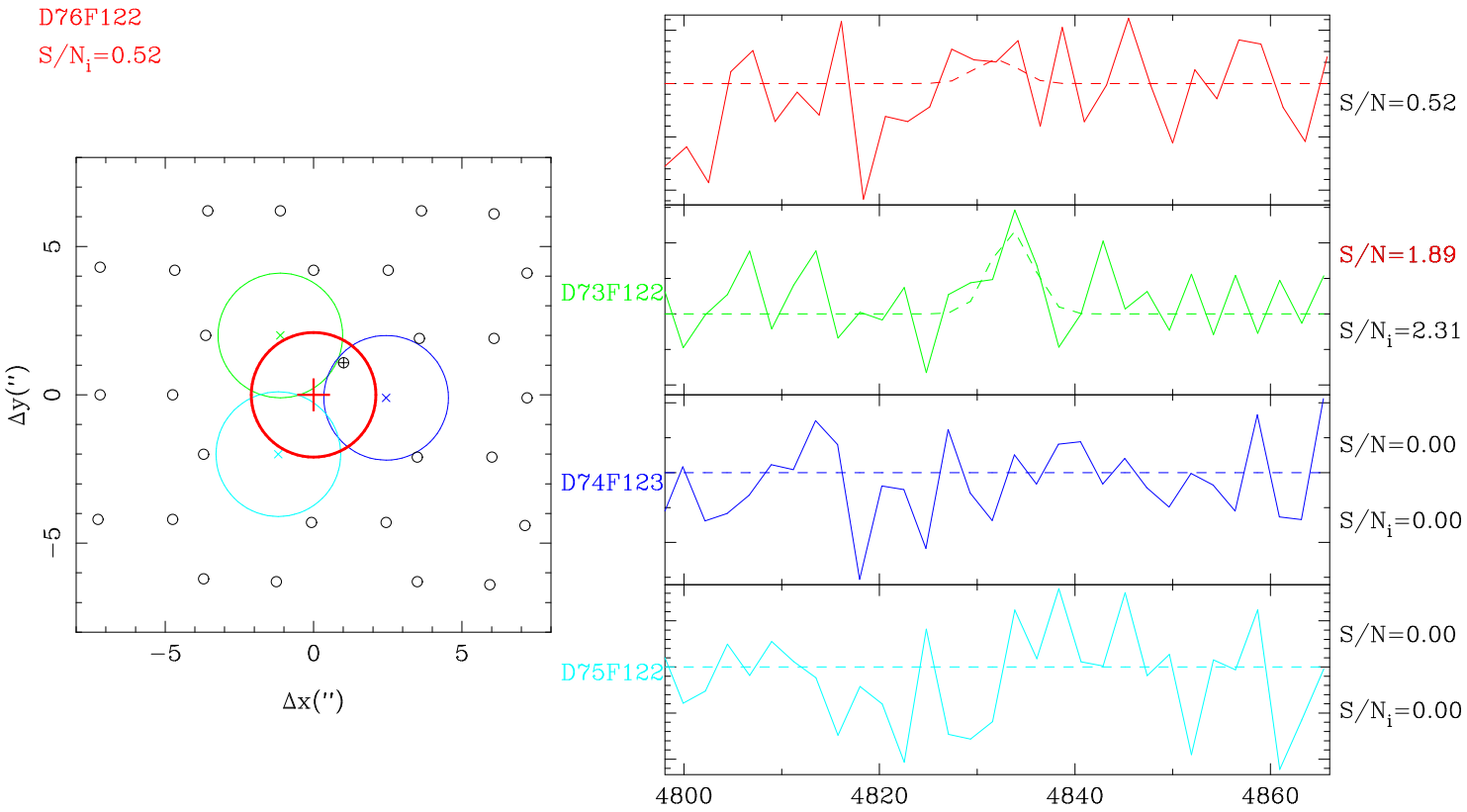

D73F78
S/N$_i$=2.90
Δy('')
Δx('')
−5
0
5
D76F78
D77F78
D78F64
S/N=2.90
S/N=2.63
S/N$_i$=1.12
S/N=2.57
S/N$_i$=1.96
S/N=1.65
S/N$_i$=−0.52
5600
5620
5640

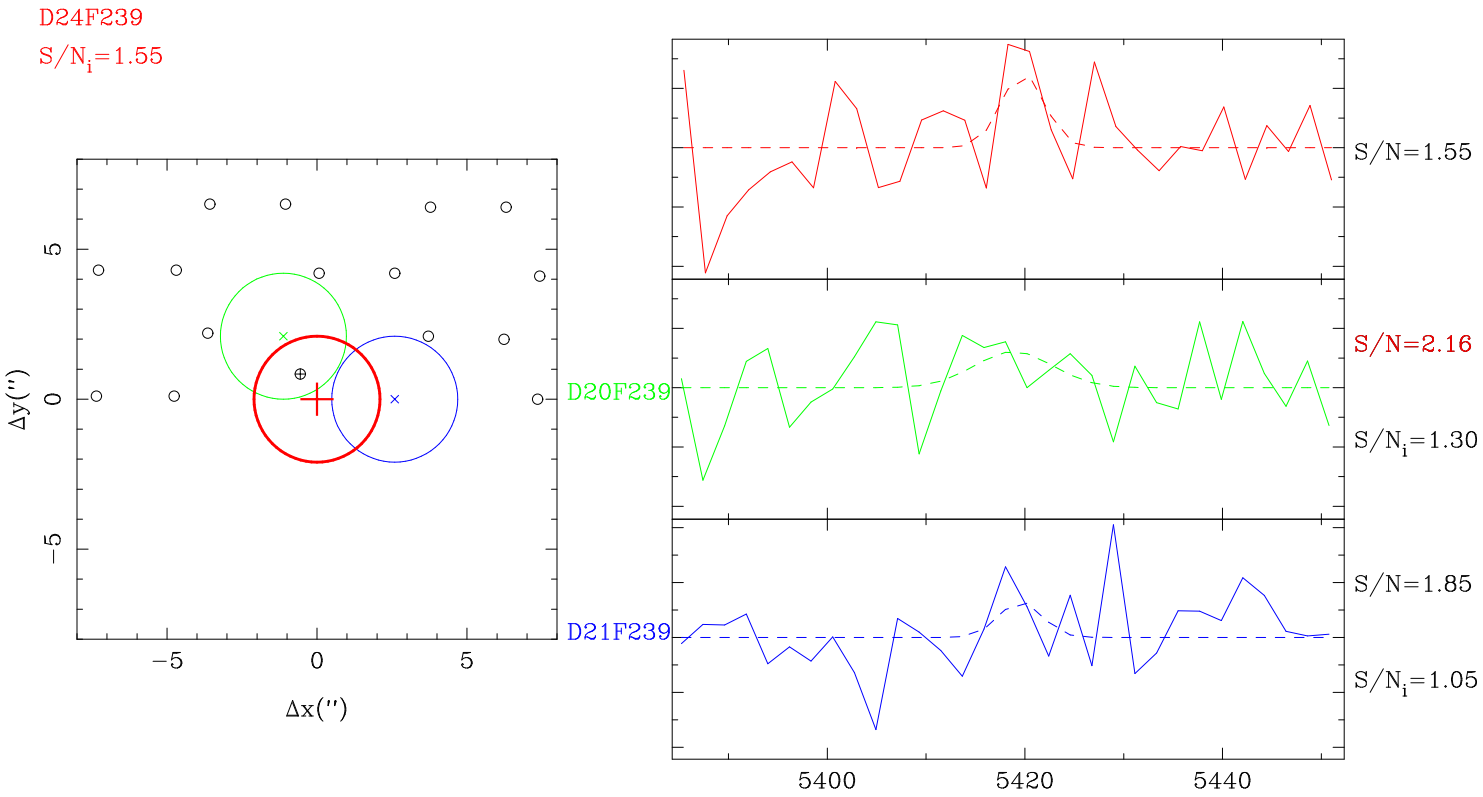

D51F194
S/N$_i$=20.80
Δy('')
Δx('')
−5
0
5
D52F194
D53F209
D54F194
S/N=20.80
S/N=28.81
S/N$_i$=17.74
S/N=18.17
S/N$_i$=2.64
S/N=28.62
S/N$_i$=17.84
5400
5420
5440
5460

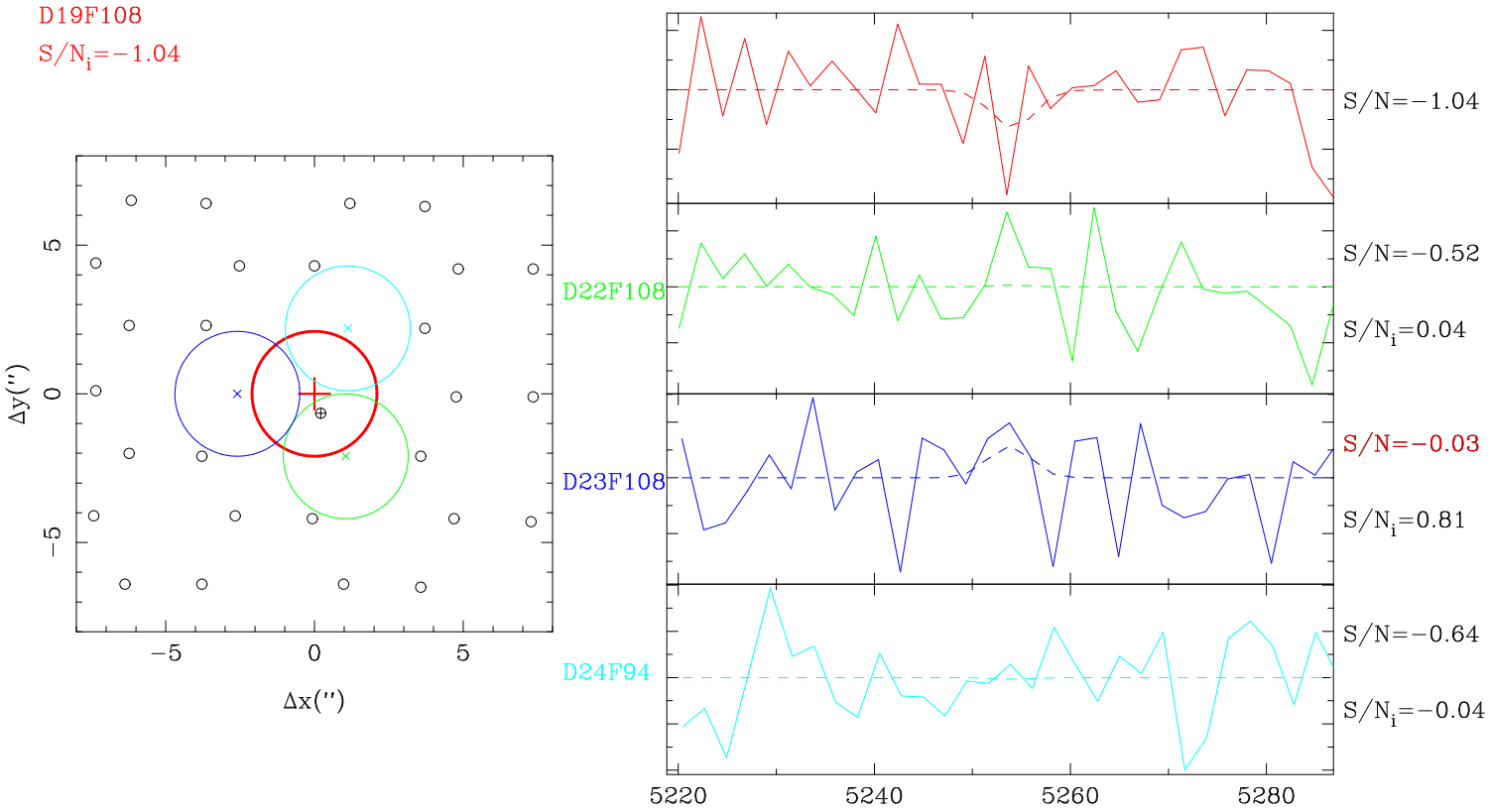

D77F122
S/N$_i$=0.94
Δy('')
Δx('')
−5
0
5
D73F122
D74F122
D75F107
S/N=0.94
S/N=0.68
S/N$_i$=−0.75
S/N=1.25
S/N$_i$=1.37
S/N=0.00
S/N$_i$=0.00
5640
5660
5680

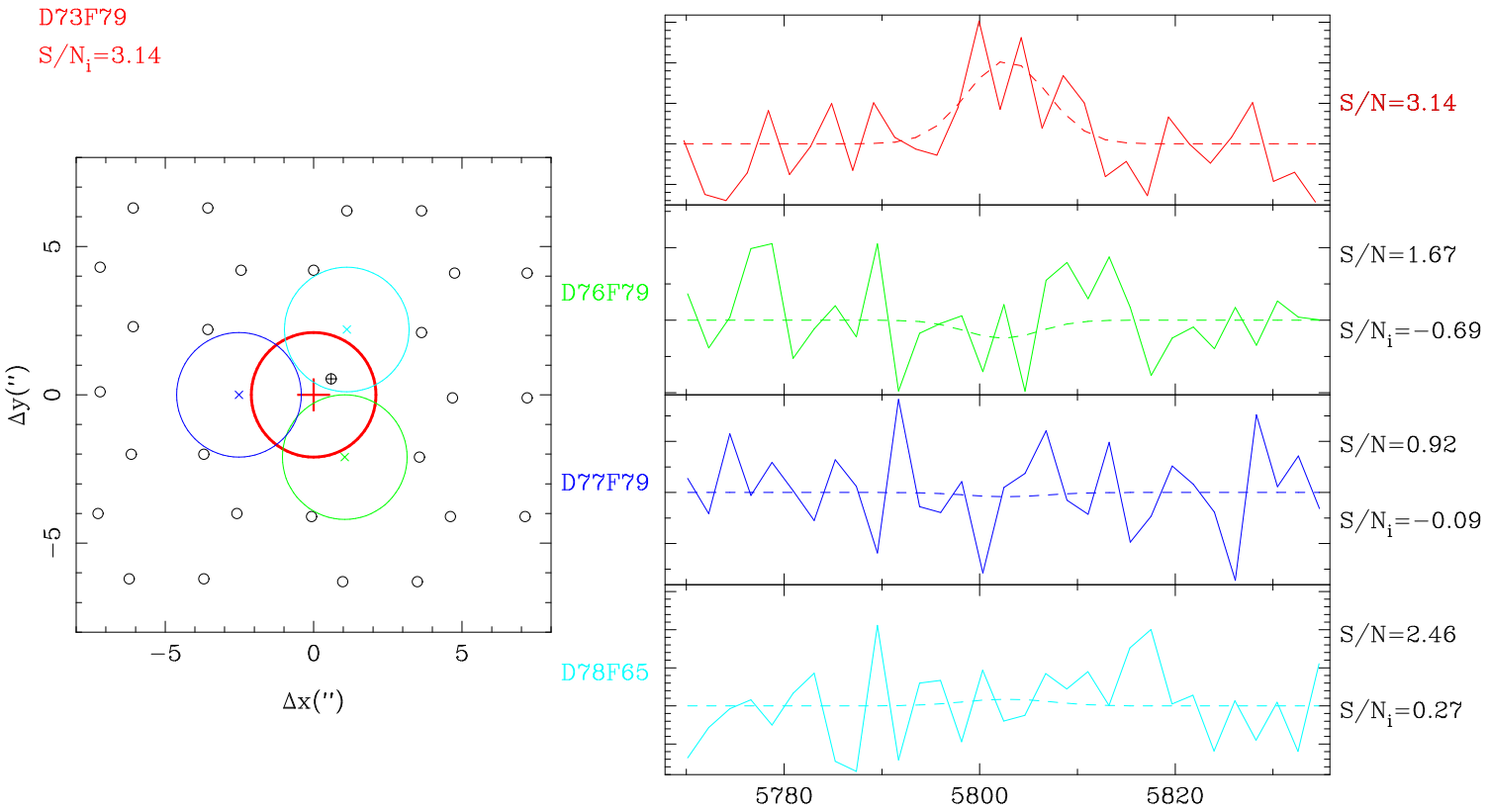

D53F108
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D49F108
D50F108
D51F93
S/N=0.00
S/N=1.75
S/N$_i$=1.12
S/N=2.48
S/N$_i$=2.24
S/N=0.00
S/N$_i$=0.00
5060
5080
5100

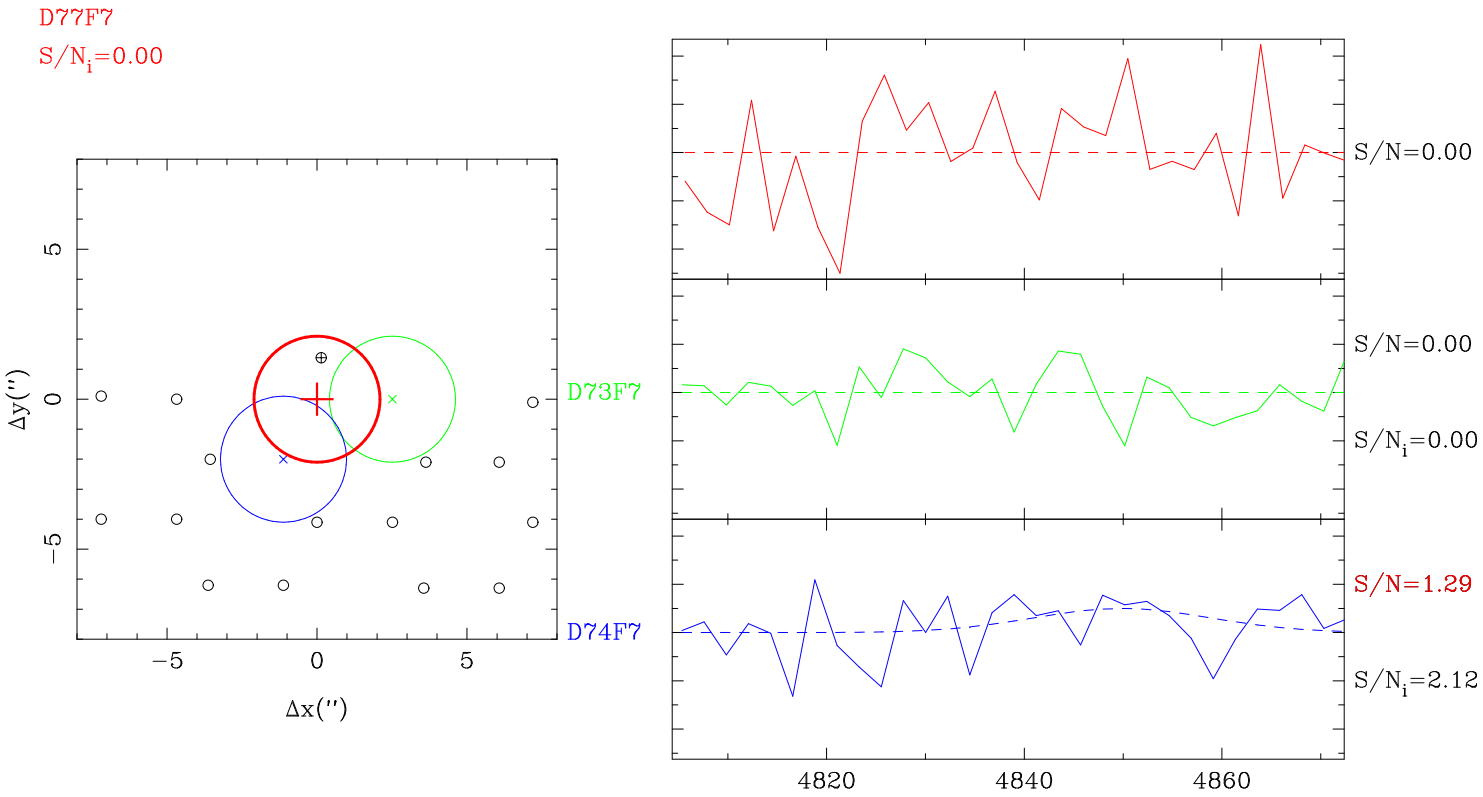

D54F166
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D49F180
D50F166
D51F166
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=3.93
S/N$_i$=2.96
S/N=0.00
S/N$_i$=0.00
5800
5820
5840

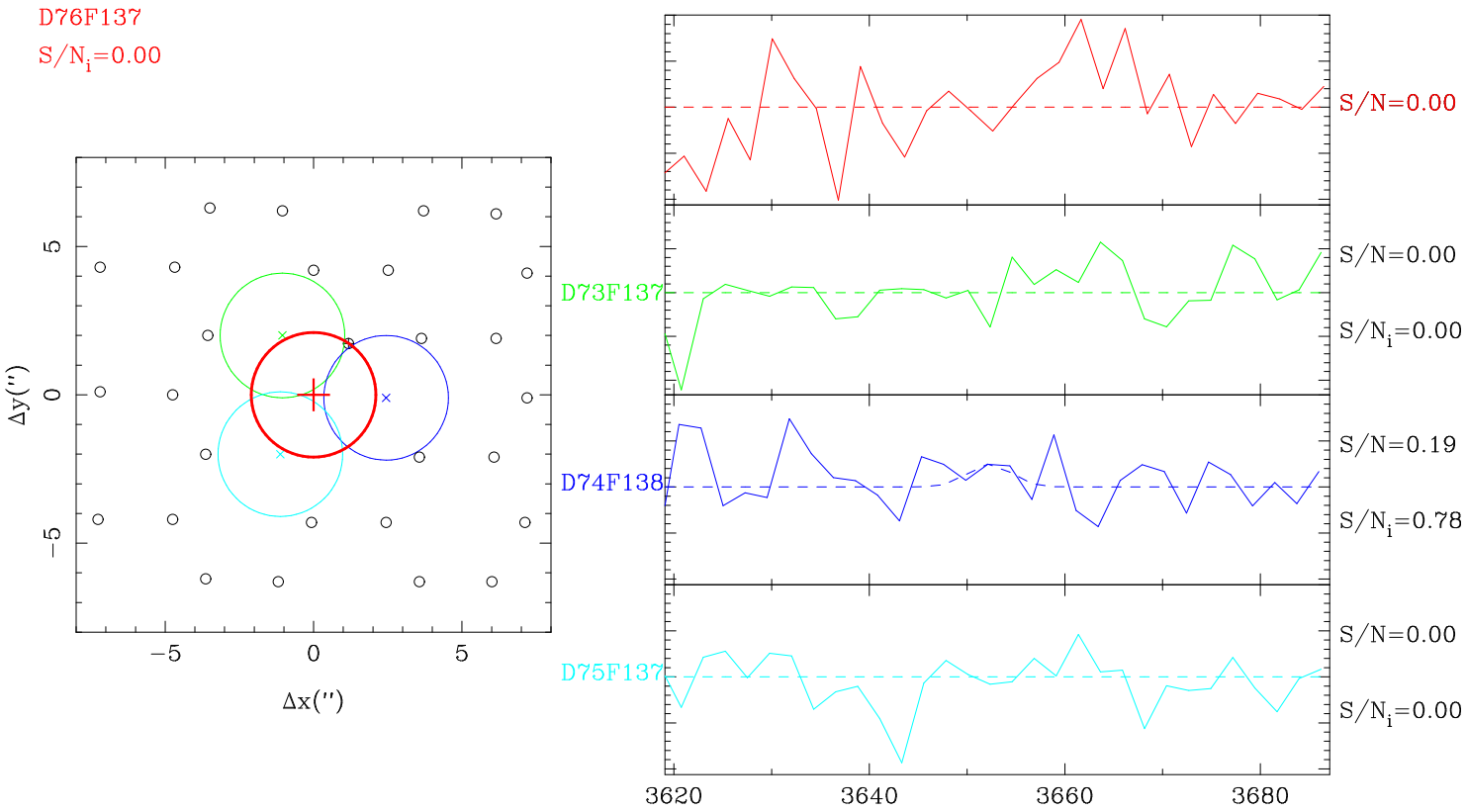

D76F122
S/N$_i$=0.52
Δy('')
Δx('')
−5
0
5
D73F122
D74F123
D75F122
S/N=0.52
S/N=1.89
S/N$_i$=2.31
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4800
4820
4840
4860

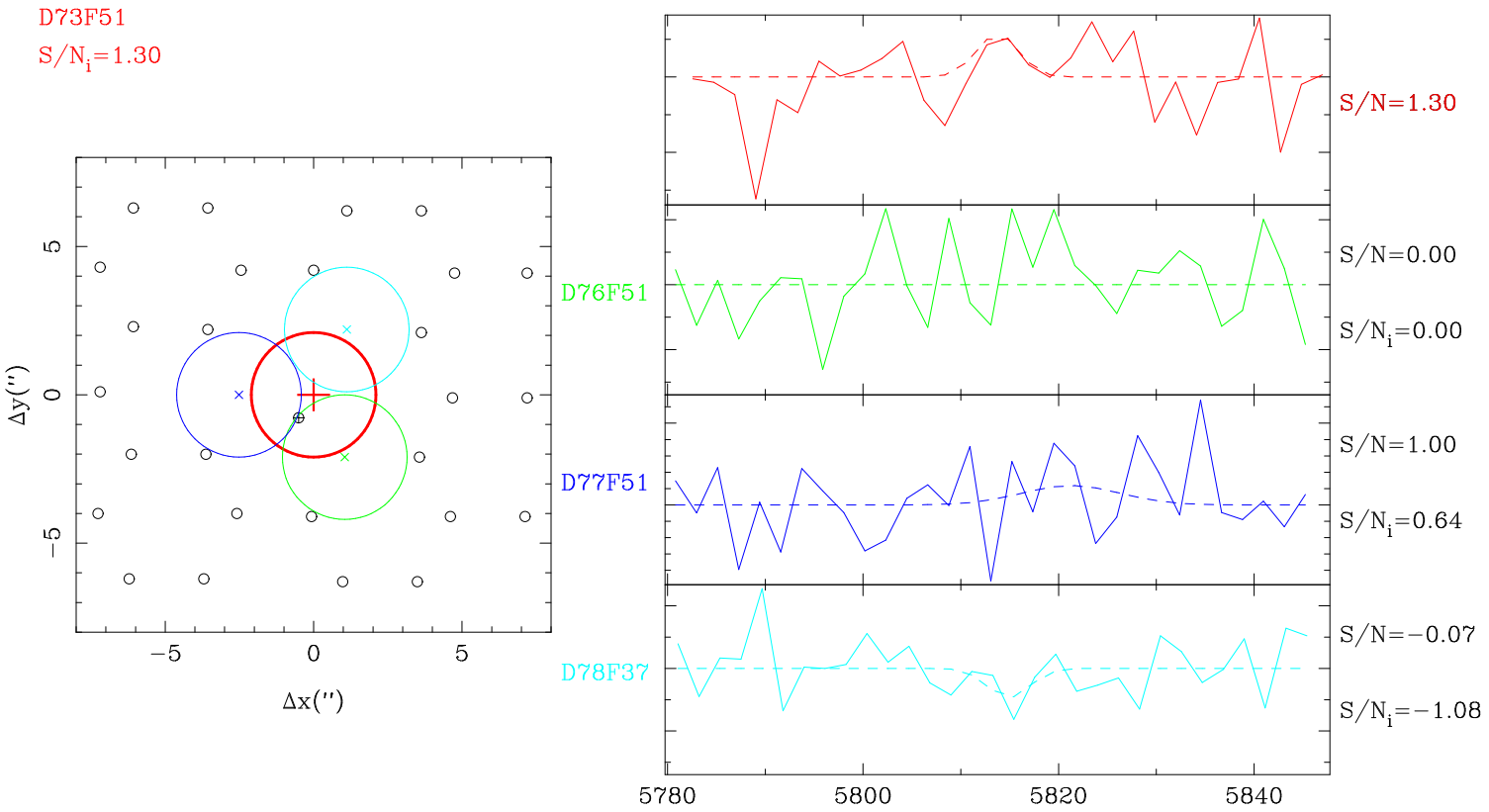

D24F239
S/N$_i$=1.55
Δy('')
Δx('')
−5
0
5
D20F239
D21F239
S/N=1.55
S/N=2.16
S/N$_i$=1.30
S/N=1.85
S/N$_i$=1.05
5400
5420
5440

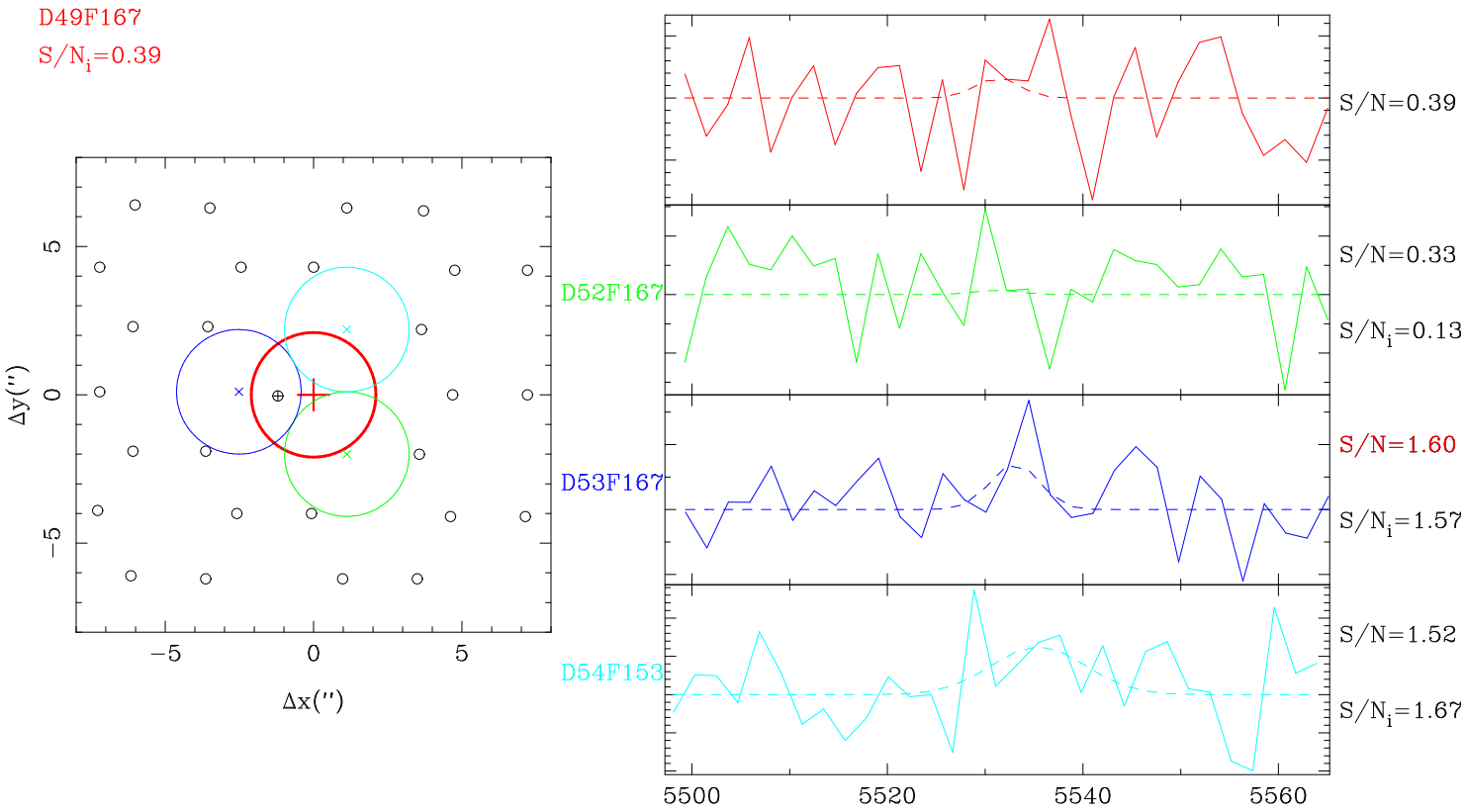

D19F108
S/N$_i$=−1.04
Δy(″)
Δx(″)
−5
0
5
D22F108
D23F108
D24F94
S/N=−1.04
S/N=−0.52
S/N$_i$=0.04
S/N=−0.03
S/N$_i$=0.81
S/N=−0.64
S/N$_i$=−0.04
5220
5240
5260
5280

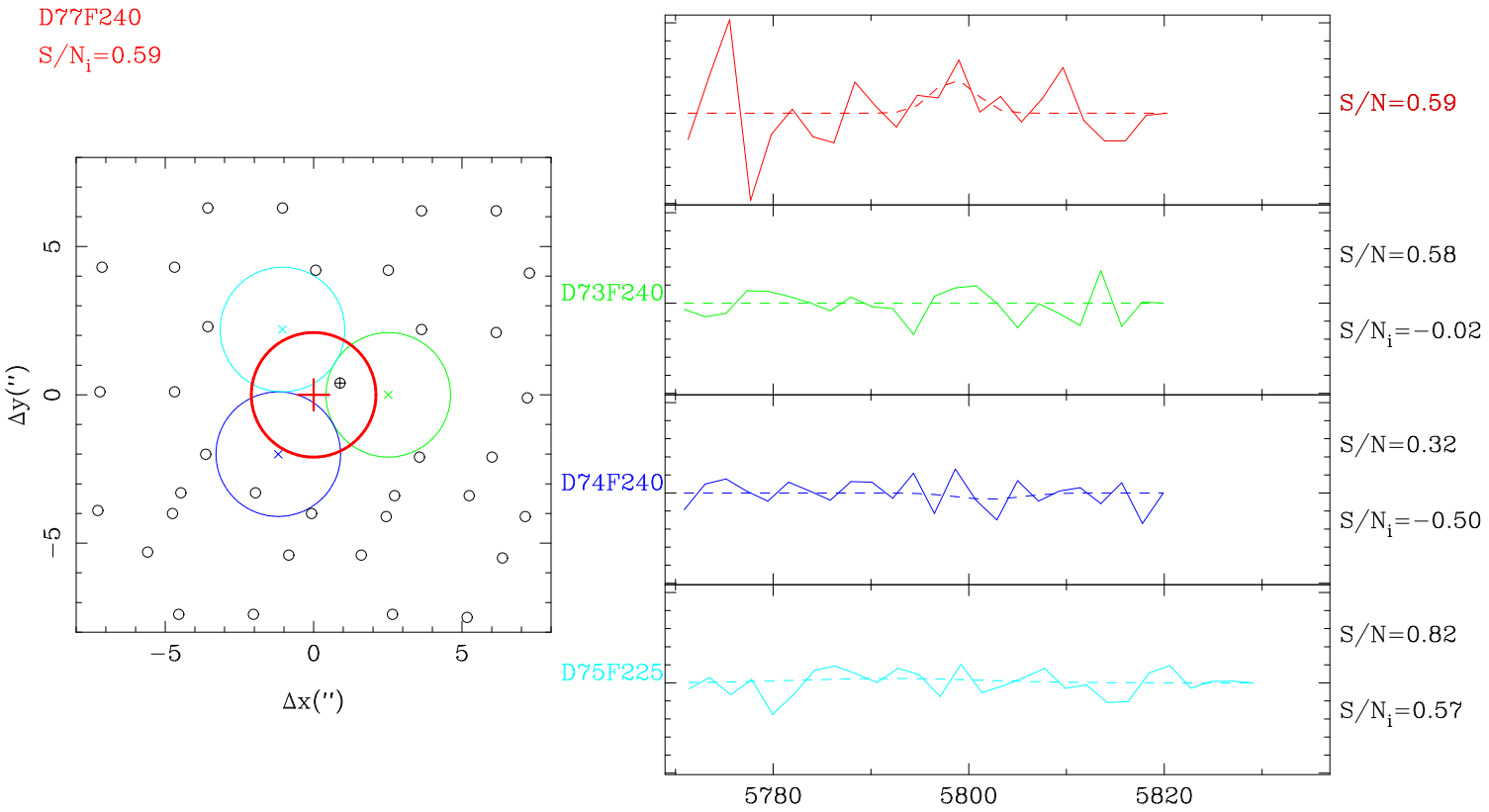

D73F79
S/N$_i$=3.14
D76F79
D77F79
D78F65
S/N=3.14
S/N=1.67
S/N$_i$=−0.69
S/N=0.92
S/N$_i$=−0.09
S/N=2.46
S/N$_i$=0.27
Δx(″)
Δy(″)
5780
5800
5820

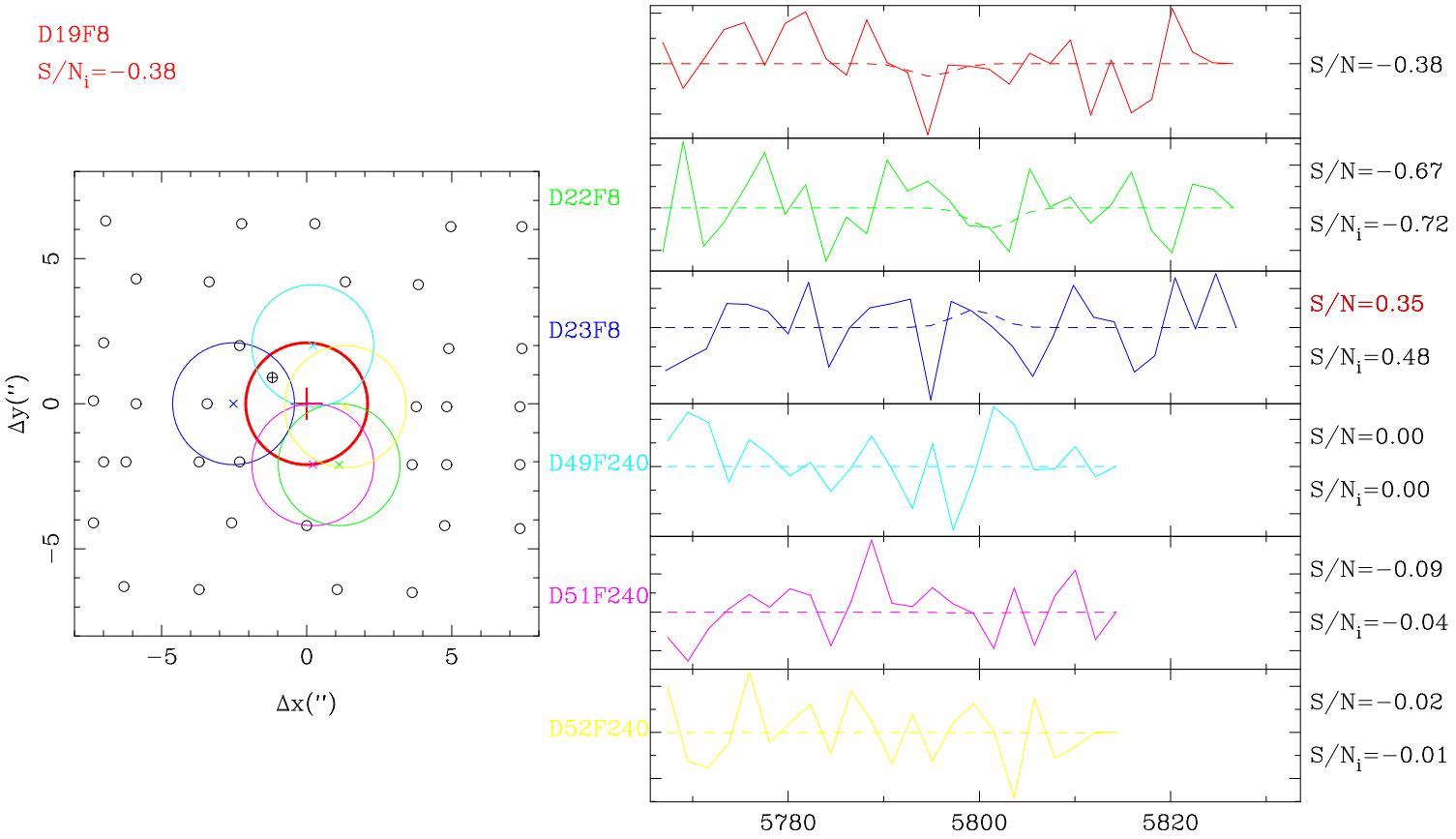

D77F7
S/N$_i$=0.00
D73F7
D74F7
Δy('')
Δx('')
−5
0
5
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.29
S/N$_i$=2.12
4820
4840
4860

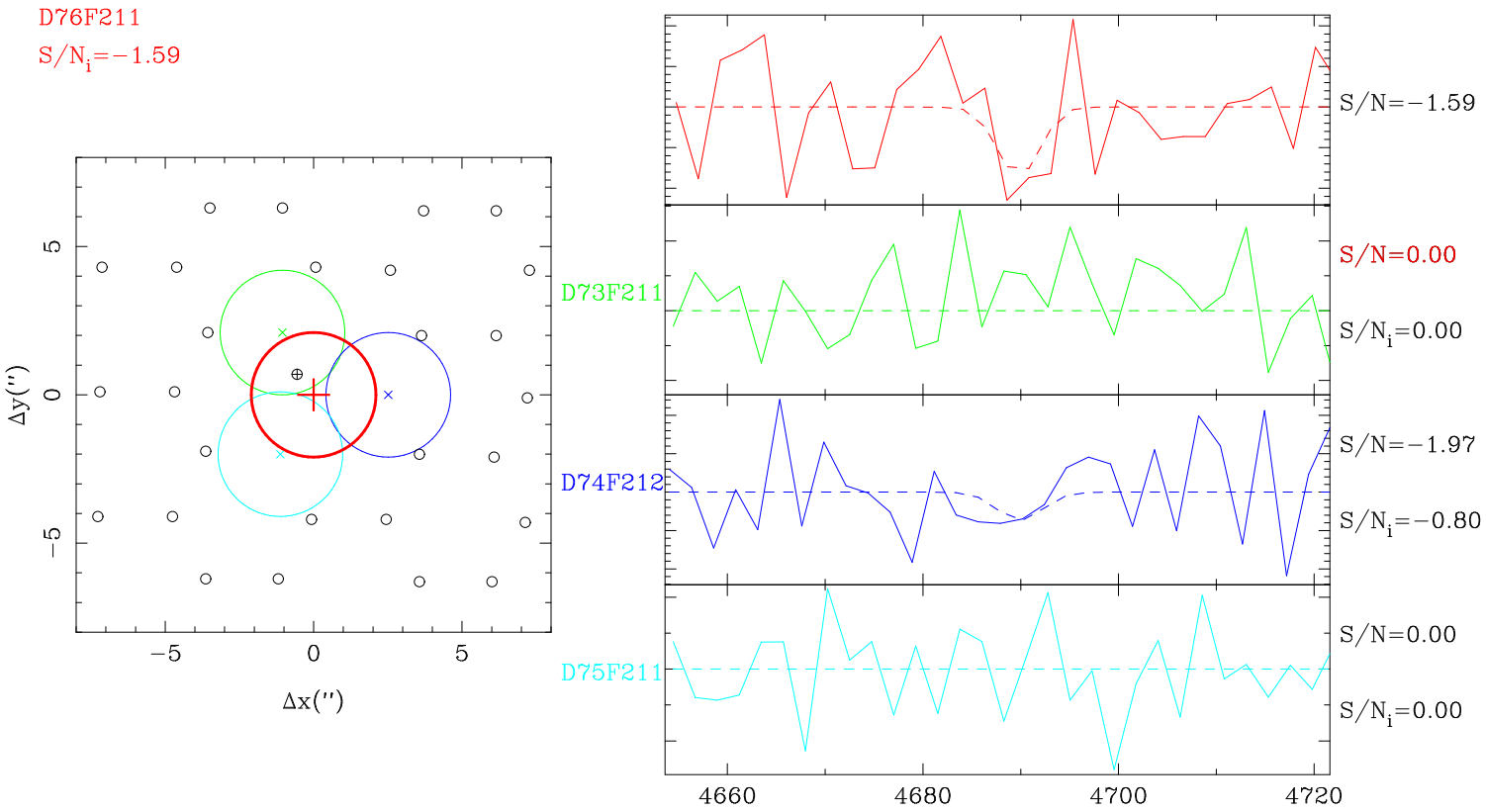

D76F137
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D73F137
D74F138
D75F137
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.19
S/N$_i$=0.78
S/N=0.00
S/N$_i$=0.00
3620
3640
3660
3680

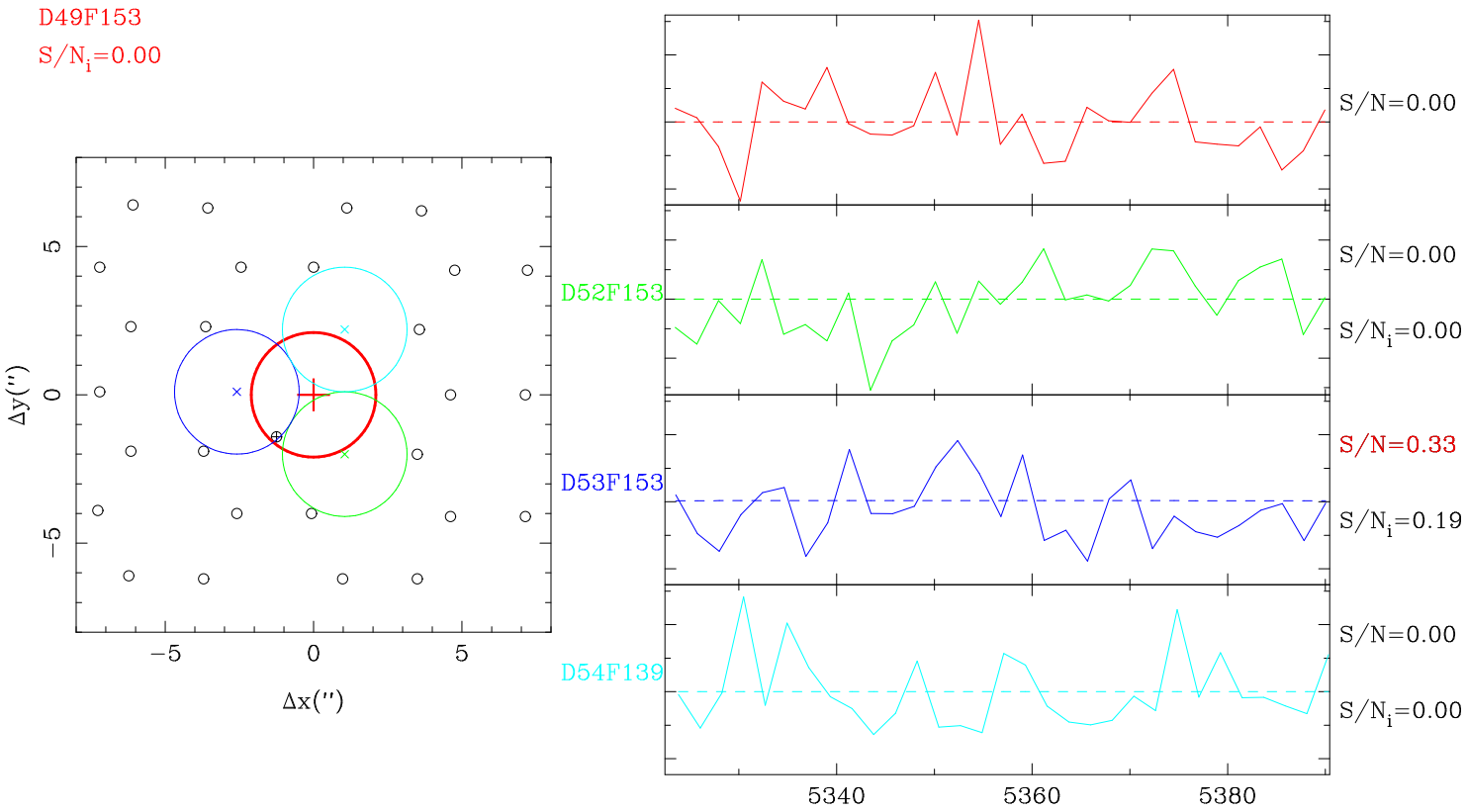

D73F51
S/N$_i$=1.30
Δy('')
Δx('')
−5
0
5
D76F51
D77F51
D78F37
S/N=1.30
S/N=0.00
S/N$_i$=0.00
S/N=1.00
S/N$_i$=0.64
S/N=−0.07
S/N$_i$=−1.08
5780
5800
5820
5840

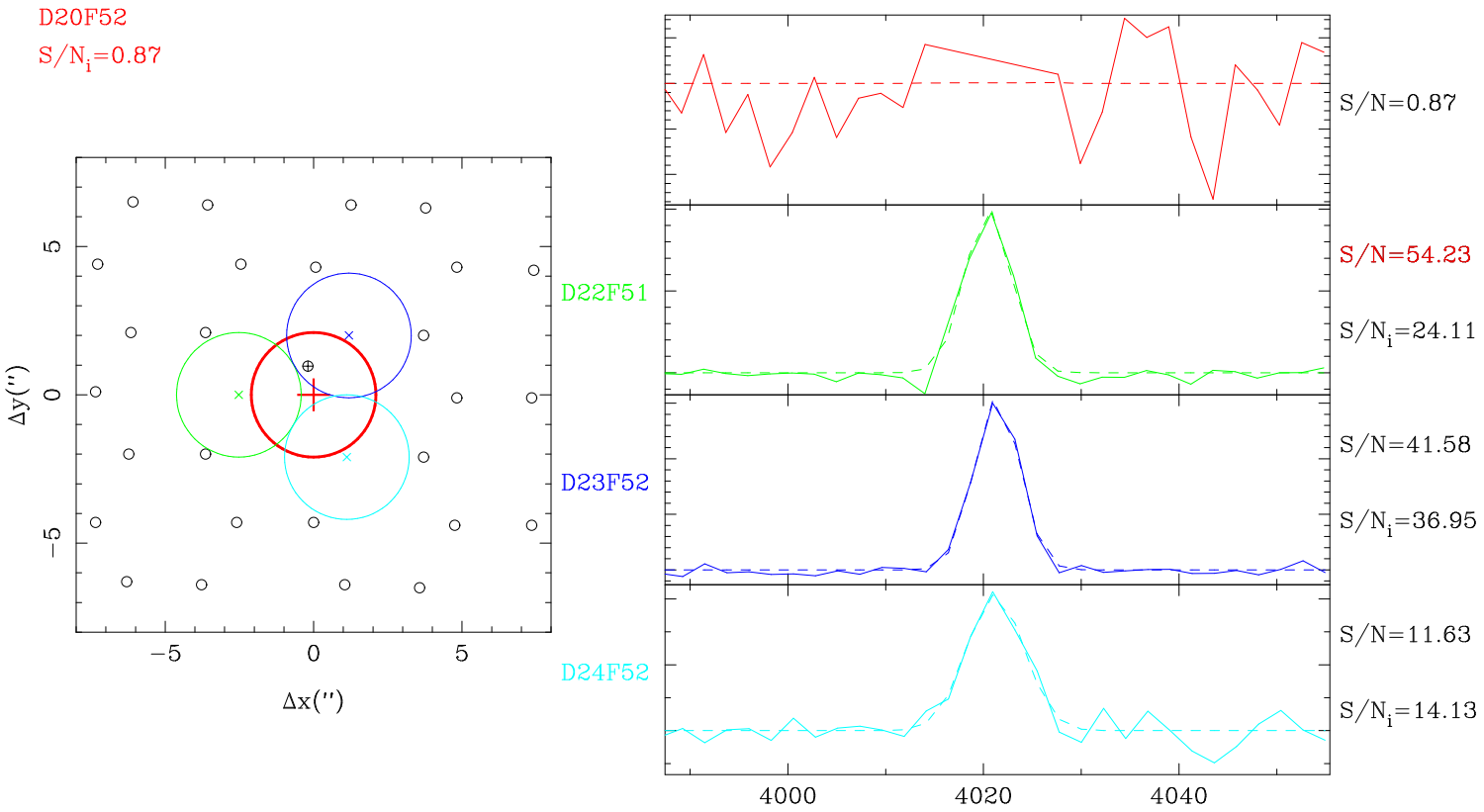

D49F167
S/N$_i$=0.39
Δy('')
Δx('')
−5
0
5
D52F167
D53F167
D54F153
S/N=0.39
S/N=0.33
S/N$_i$=0.13
S/N=1.60
S/N$_i$=1.57
S/N=1.52
S/N$_i$=1.67
5500
5520
5540
5560

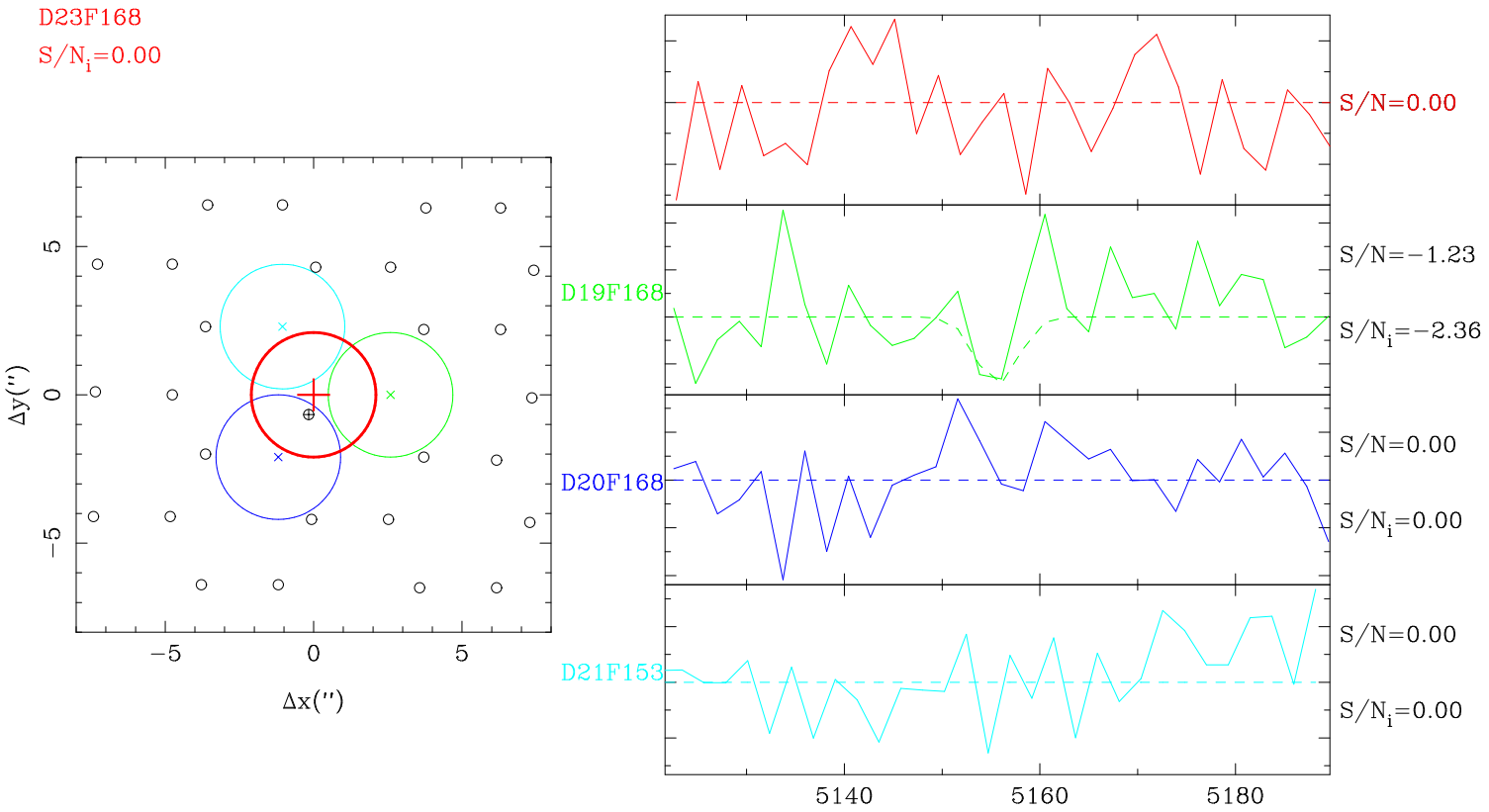

D77F240
S/N$_i$=0.59
Δy(″)
Δx(″)
−5
0
5
D73F240
D74F240
D75F225
S/N=0.59
S/N=0.58
S/N$_i$=−0.02
S/N=0.32
S/N$_i$=−0.50
S/N=0.82
S/N$_i$=0.57
5780
5800
5820

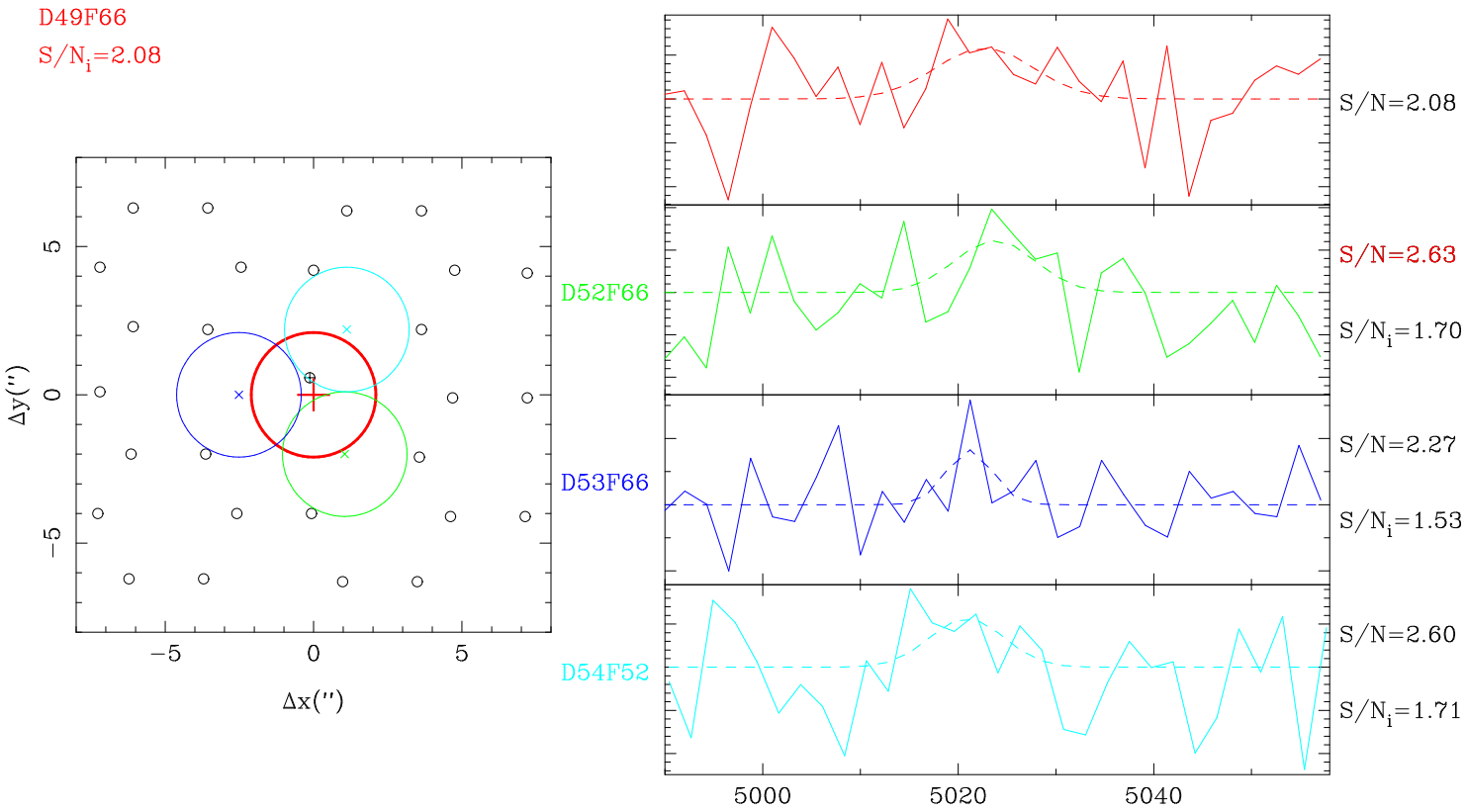

D19F8
S/N$_i$=−0.38
D22F8
D23F8
D49F240
D51F240
D52F240
S/N=−0.38
S/N=−0.67
S/N$_i$=−0.72
S/N=0.35
S/N$_i$=0.48
S/N=0.00
S/N$_i$=0.00
S/N=−0.09
S/N$_i$=−0.04
S/N=−0.02
S/N$_i$=−0.01
Δy('')
Δx('')
5
0
−5
5780
5800
5820

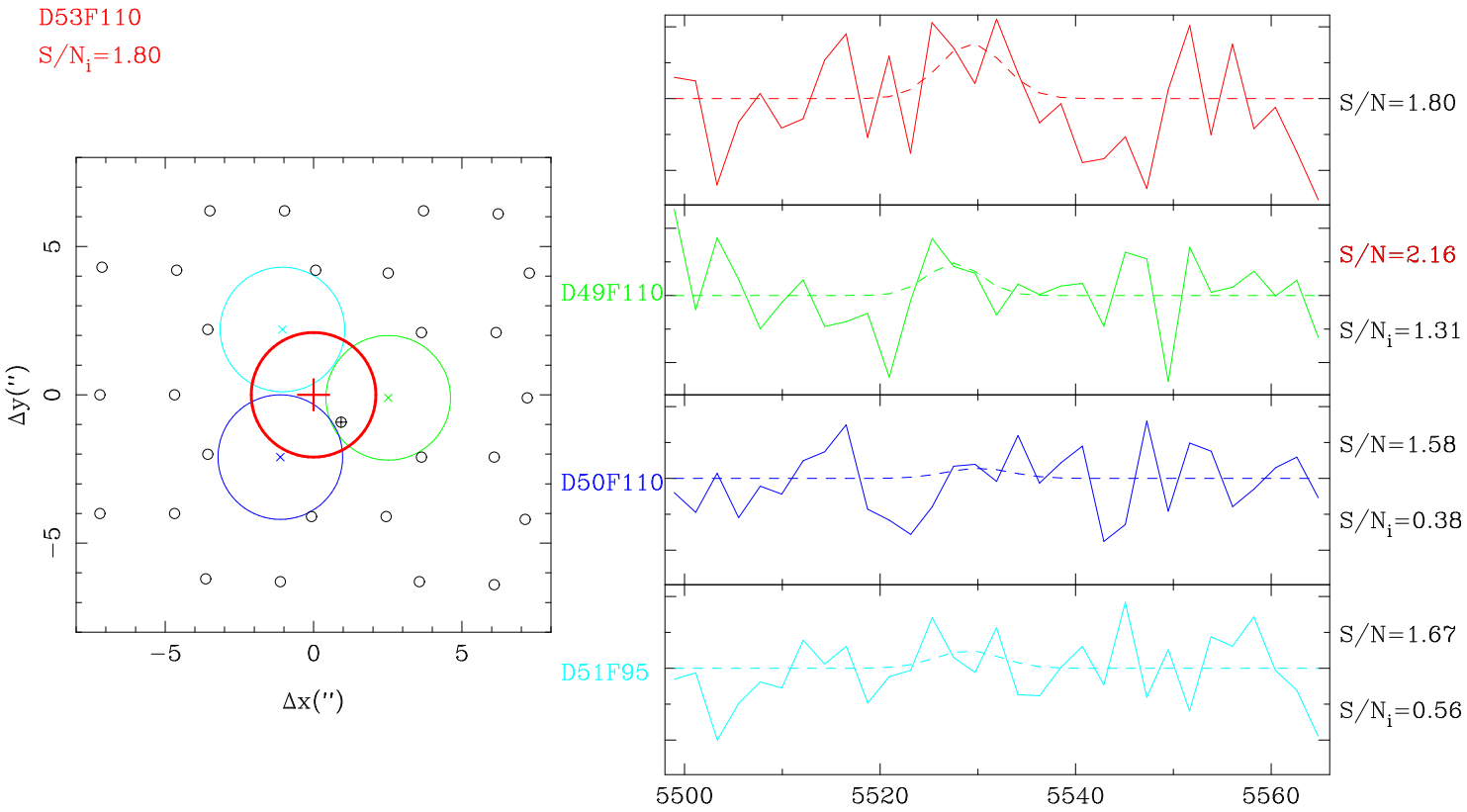

D76F211
S/N$_i$=−1.59
Δy(″)
Δx(″)
−5
0
5
D73F211
D74F212
D75F211
S/N=−1.59
S/N=0.00
S/N$_i$=0.00
S/N=−1.97
S/N$_i$=−0.80
S/N=0.00
S/N$_i$=0.00
4660
4680
4700
4720

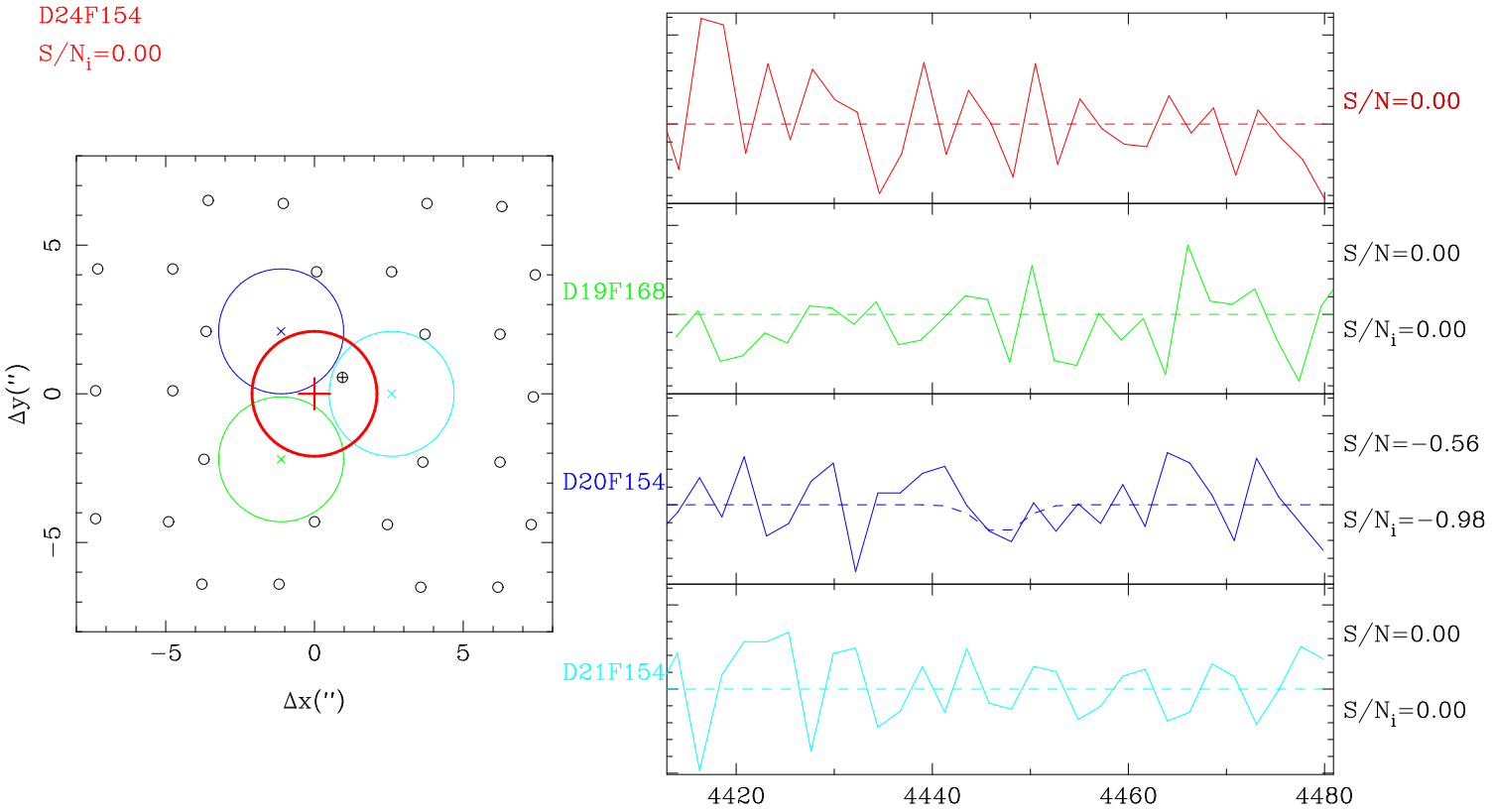

D49F153
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D52F153
D53F153
D54F139
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.33
S/N$_i$=0.19
S/N=0.00
S/N$_i$=0.00
5340
5360
5380

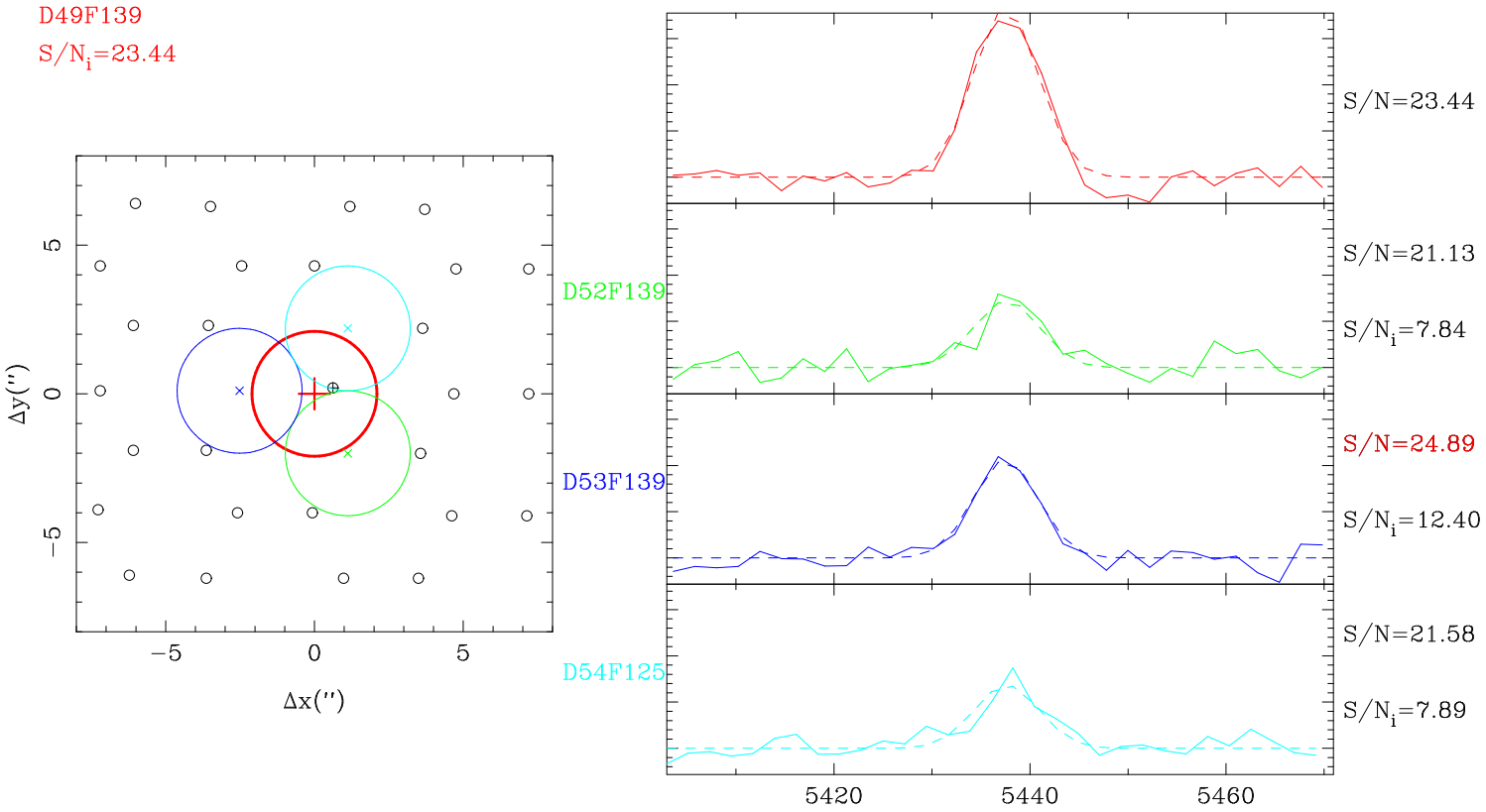

D20F52
S/N$_i$=0.87
D22F51
D23F52
D24F52
S/N=0.87
S/N=54.23
S/N$_i$=24.11
S/N=41.58
S/N$_i$=36.95
S/N=11.63
S/N$_i$=14.13
Δy('')
Δx('')
5
0
−5
−5
0
5
4000
4020
4040

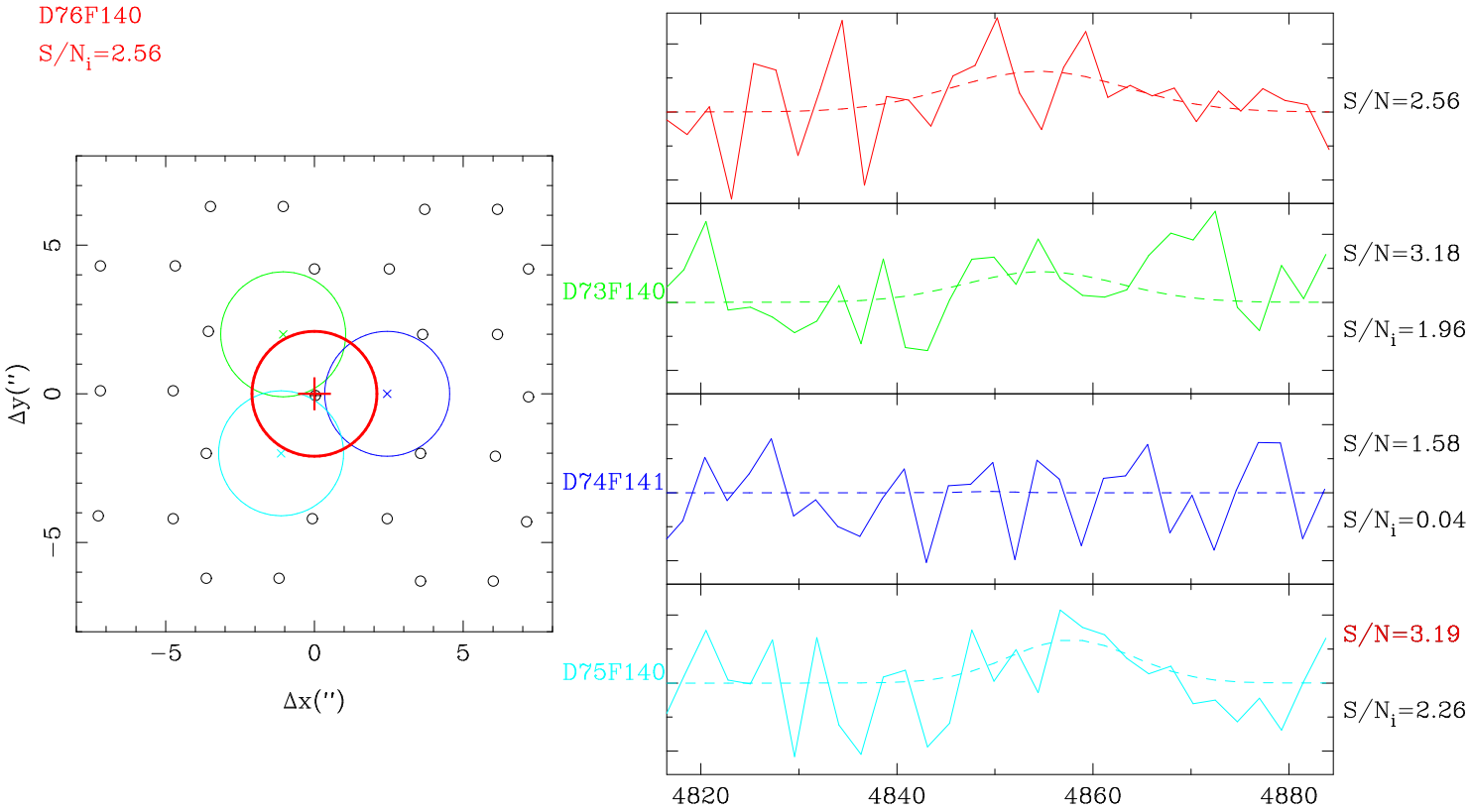

D23F168
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D19F168
D20F168
D21F153
S/N=0.00
S/N=−1.23
S/N$_i$=−2.36
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5140
5160
5180

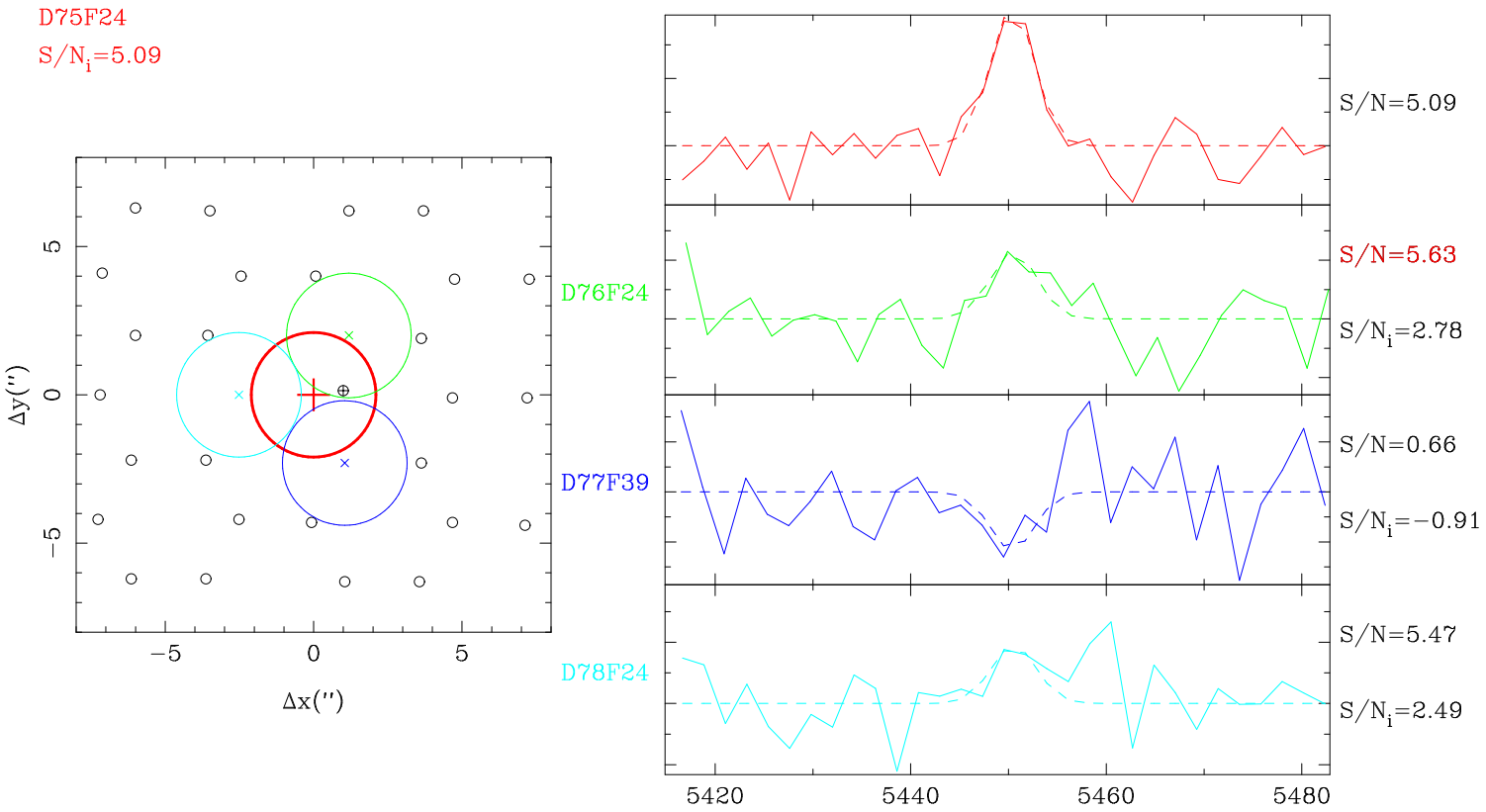

D49F66
S/N$_i$=2.08
Δy('')
Δx('')
−5
0
5
D52F66
D53F66
D54F52
S/N=2.08
S/N=2.63
S/N$_i$=1.70
S/N=2.27
S/N$_i$=1.53
S/N=2.60
S/N$_i$=1.71
5000
5020
5040

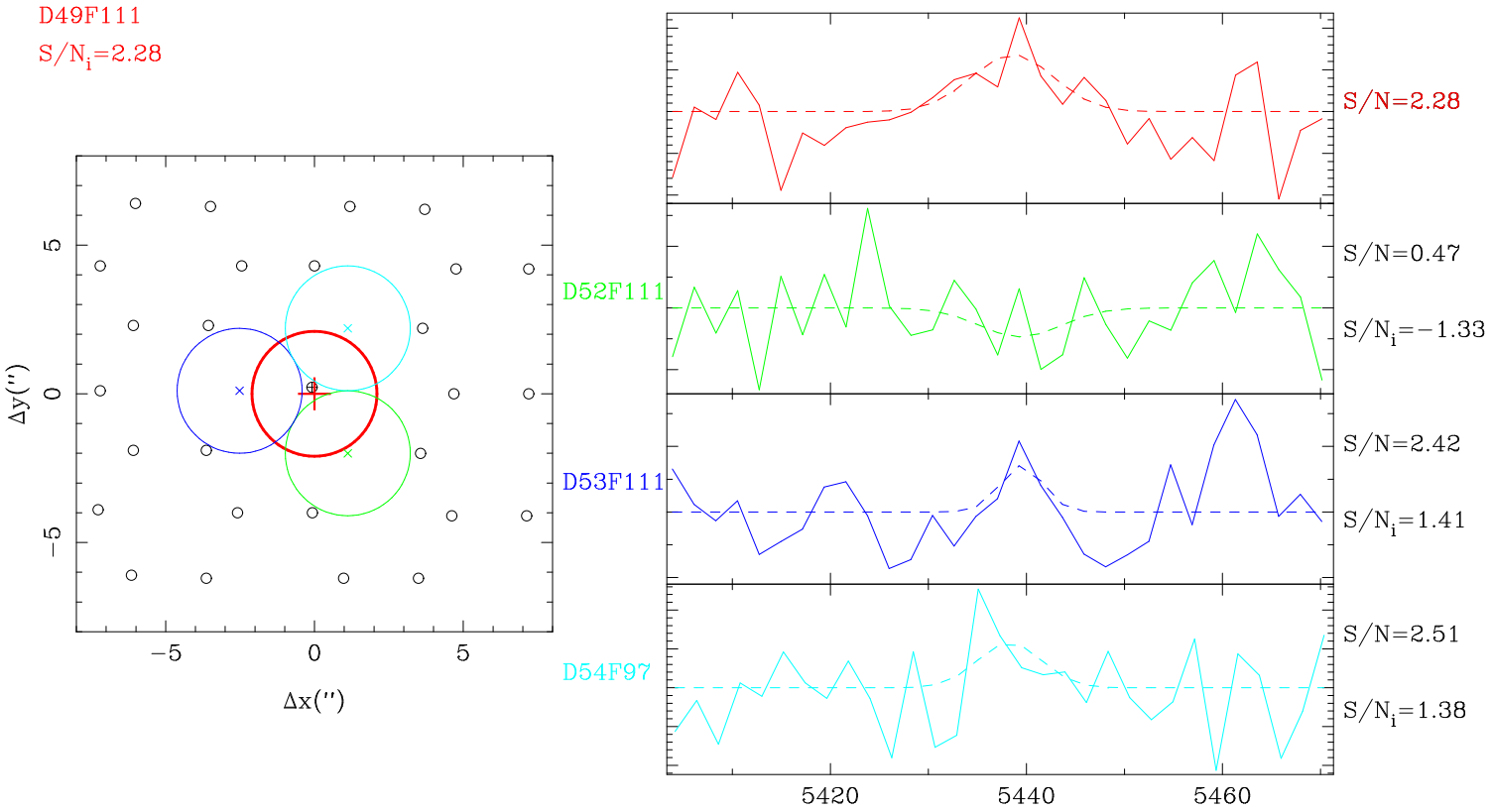

D53F110
S/N$_i$=1.80
Δy('')
Δx('')
−5
0
5
D49F110
D50F110
D51F95
S/N=1.80
S/N=2.16
S/N$_i$=1.31
S/N=1.58
S/N$_i$=0.38
S/N=1.67
S/N$_i$=0.56
5500
5520
5540
5560

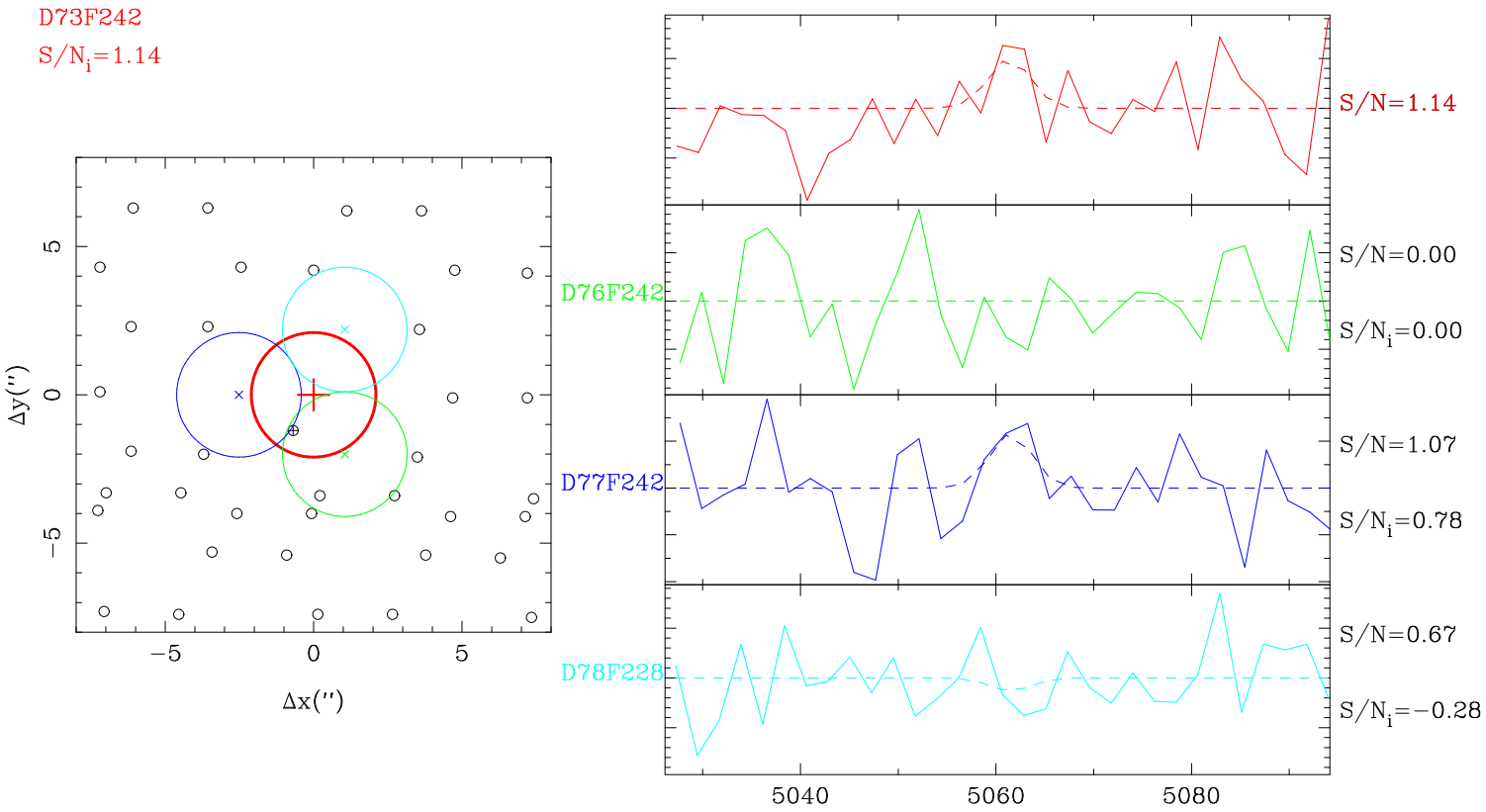

D24F154
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D19F168
D20F154
D21F154
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−0.56
S/N$_i$=−0.98
S/N=0.00
S/N$_i$=0.00
4420
4440
4460
4480

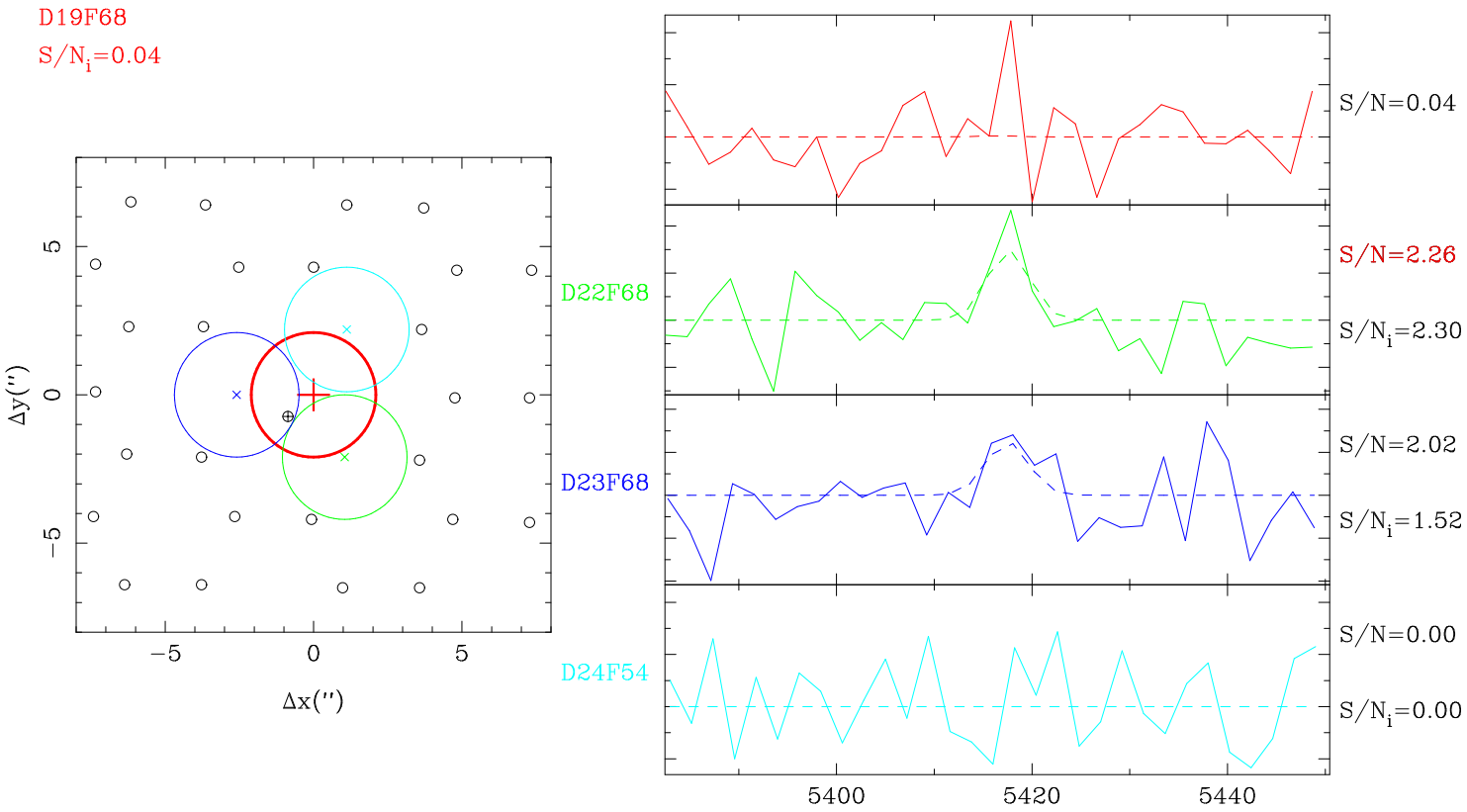

D49F139
S/N$_i$=23.44
Δy('')
Δx('')
−5
0
5
D52F139
D53F139
D54F125
S/N=23.44
S/N=21.13
S/N$_i$=7.84
S/N=24.89
S/N$_i$=12.40
S/N=21.58
S/N$_i$=7.89
5420
5440
5460

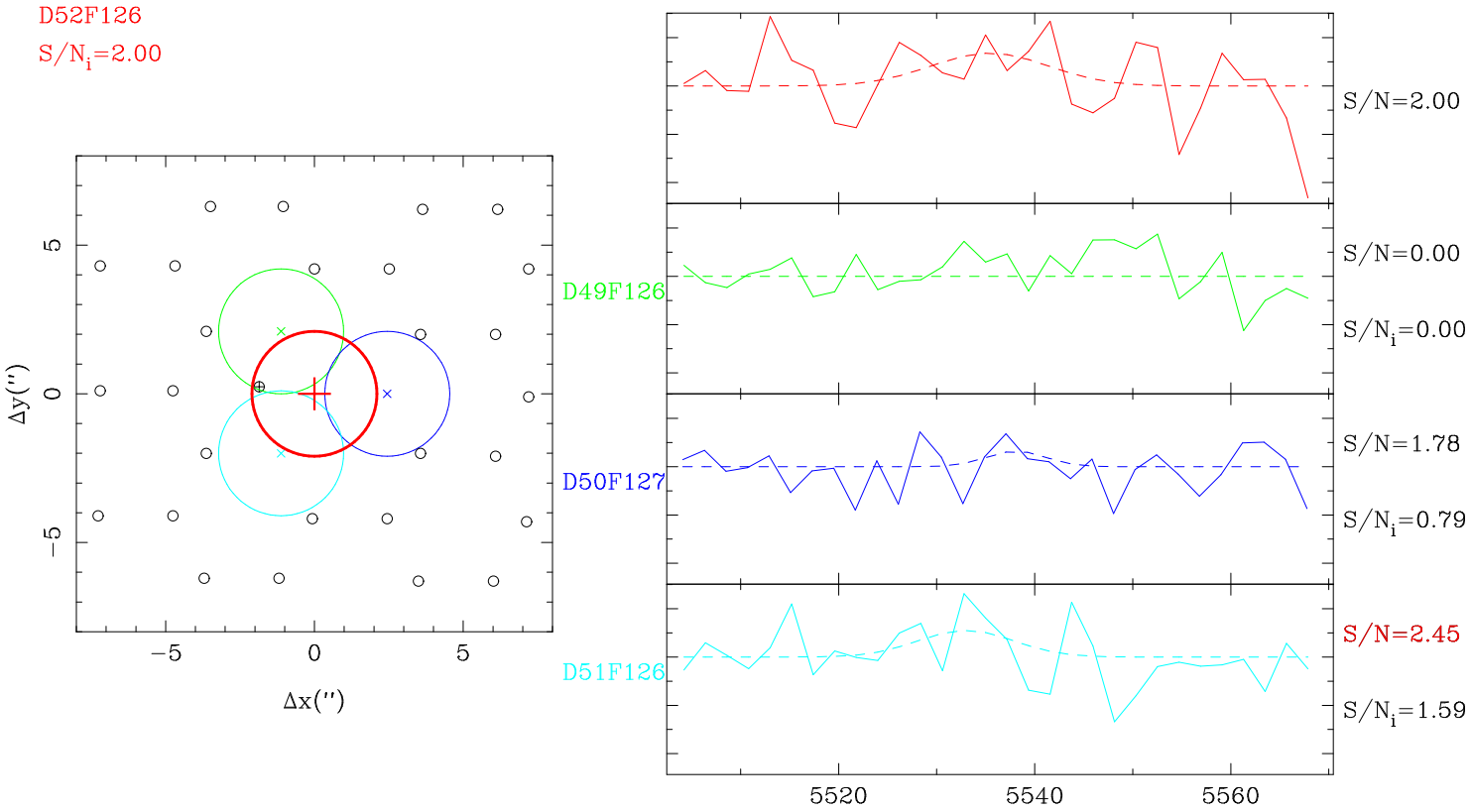

D76F140
S/N$_i$=2.56
Δy('')
Δx('')
−5
0
5
D73F140
D74F141
D75F140
S/N=2.56
S/N=3.18
S/N$_i$=1.96
S/N=1.58
S/N$_i$=0.04
S/N=3.19
S/N$_i$=2.26
4820
4840
4860
4880

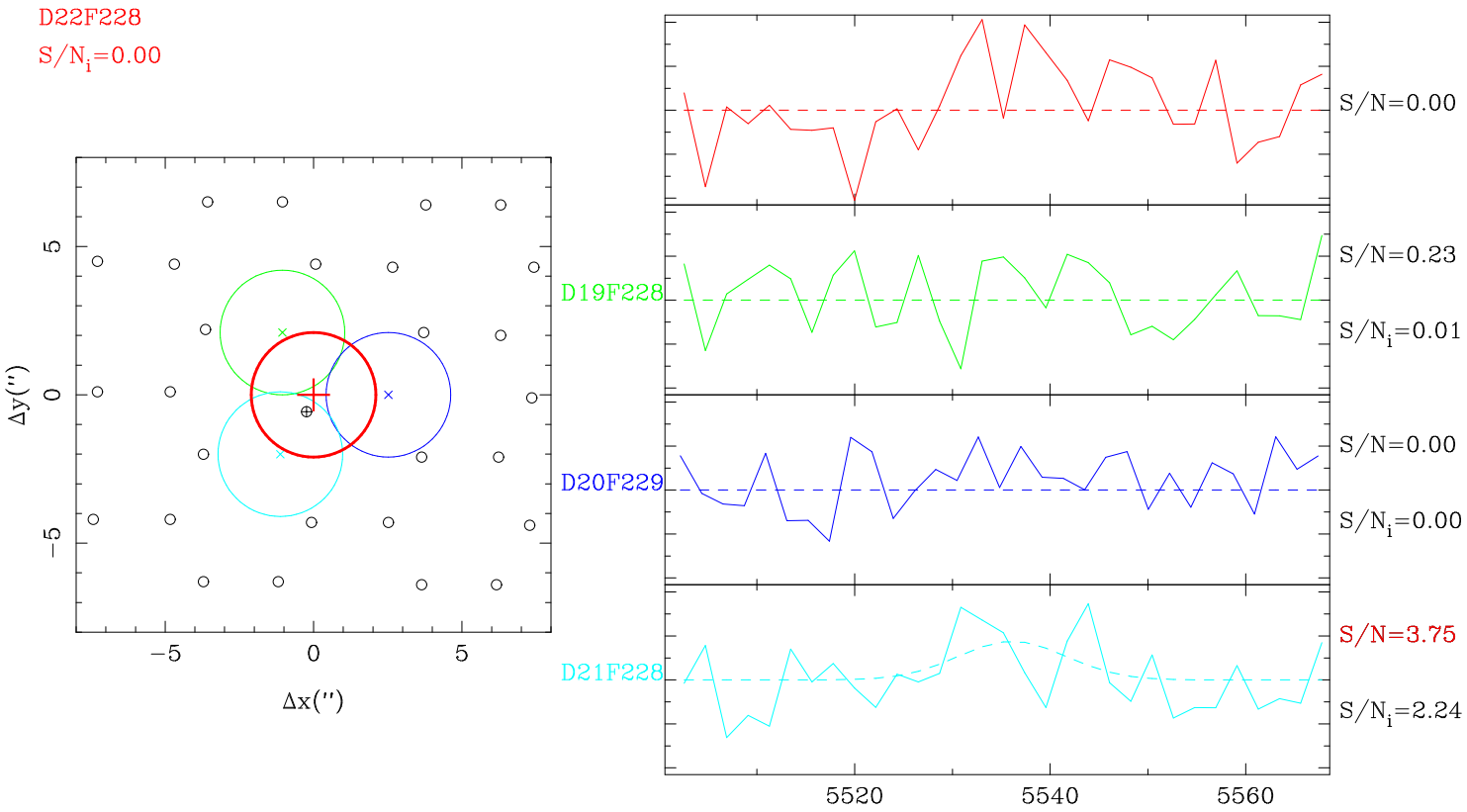

D75F24
S/N$_i$=5.09
Δy('')
Δx('')
−5
0
5
D76F24
D77F39
D78F24
S/N=5.09
S/N=5.63
S/N$_i$=2.78
S/N=0.66
S/N$_i$=−0.91
S/N=5.47
S/N$_i$=2.49
5420
5440
5460
5480

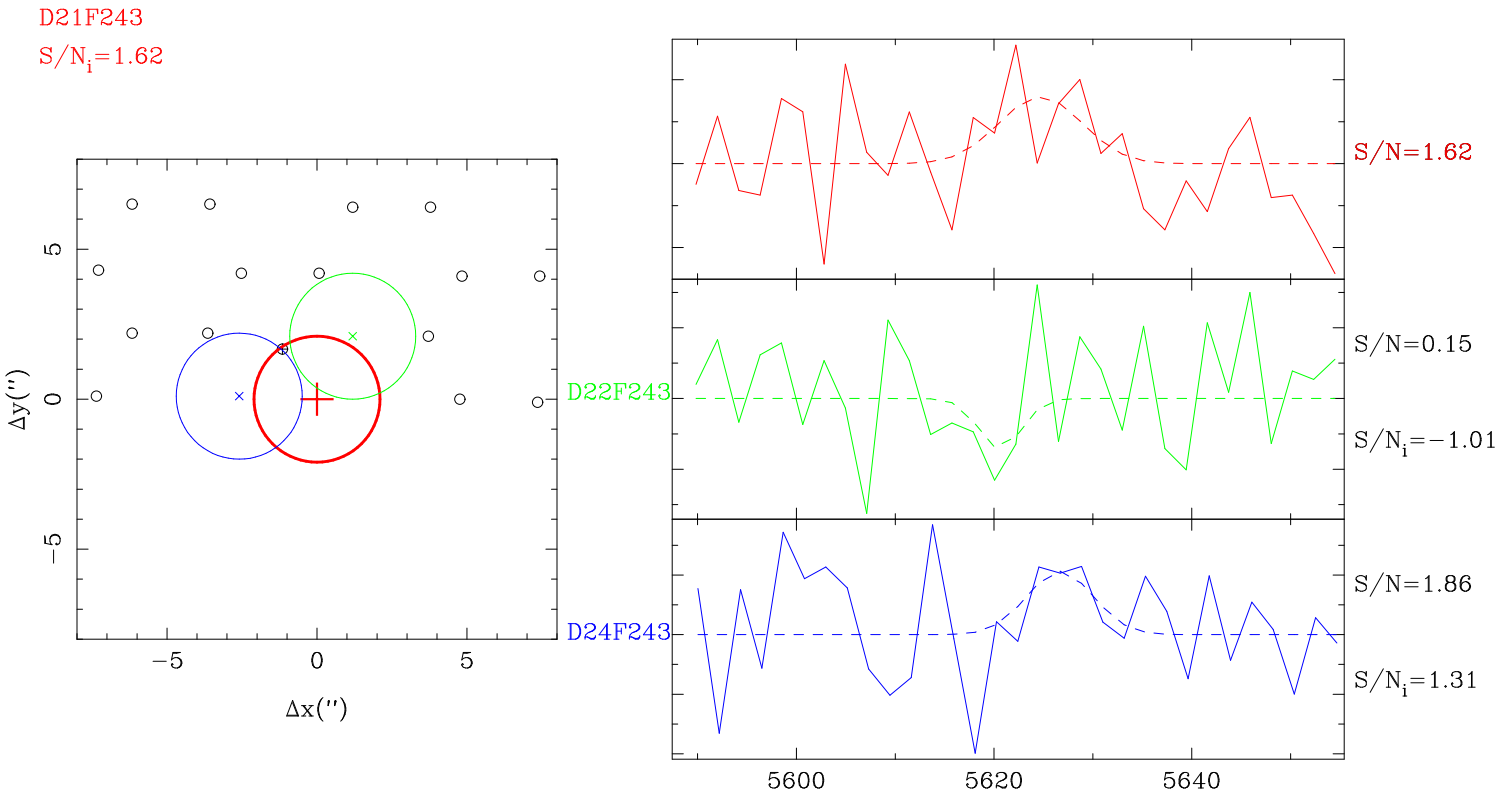

D49F111
S/N$_i$=2.28
Δy('')
Δx('')
−5
0
5
D52F111
D53F111
D54F97
S/N=2.28
S/N=0.47
S/N$_i$=−1.33
S/N=2.42
S/N$_i$=1.41
S/N=2.51
S/N$_i$=1.38
5420
5440
5460

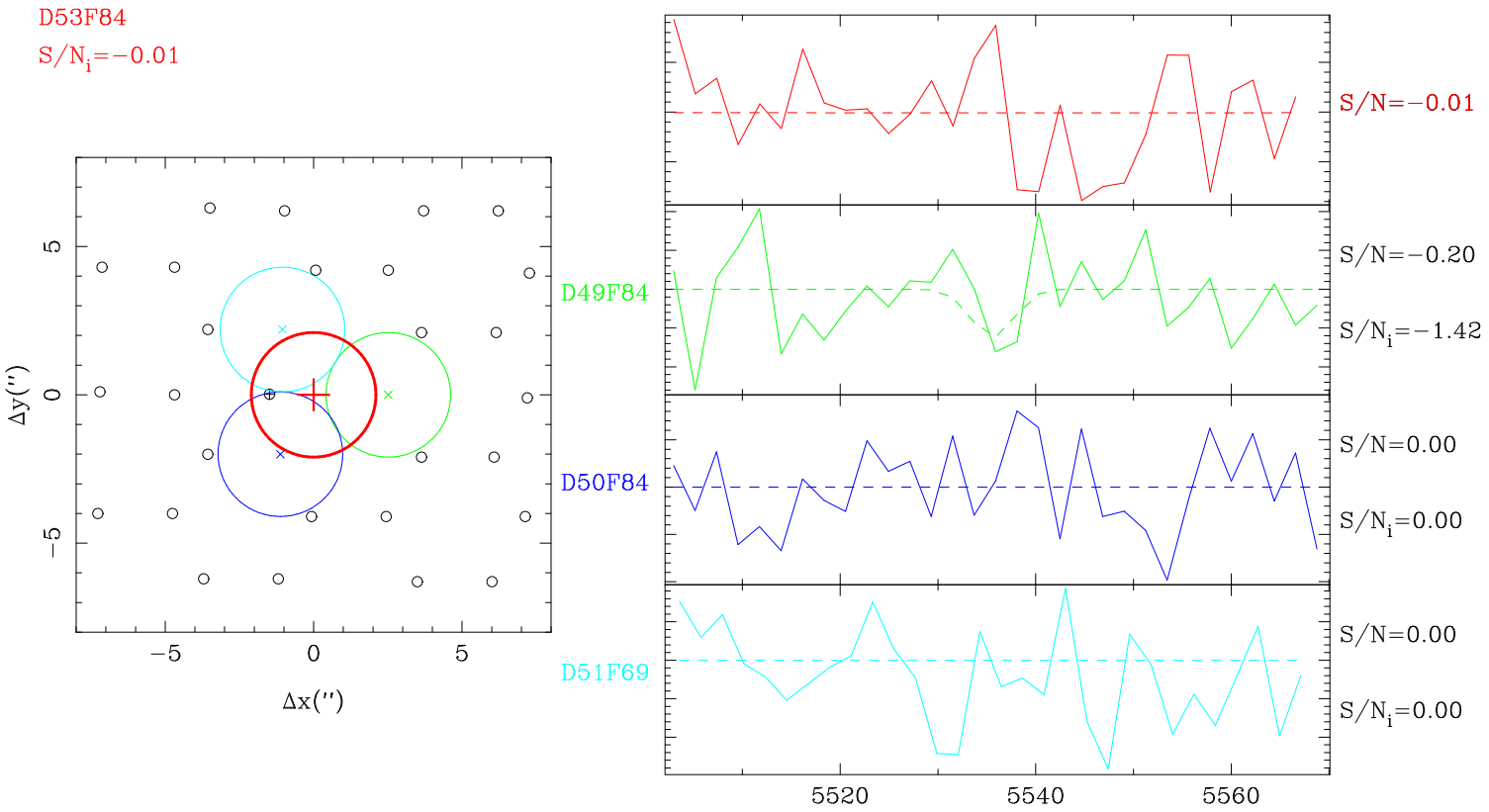

D73F242
S/N$_i$=1.14
Δy(″)
Δx(″)
−5
0
5
D76F242
D77F242
D78F228
S/N=1.14
S/N=0.00
S/N$_i$=0.00
S/N=1.07
S/N$_i$=0.78
S/N=0.67
S/N$_i$=−0.28
5040
5060
5080

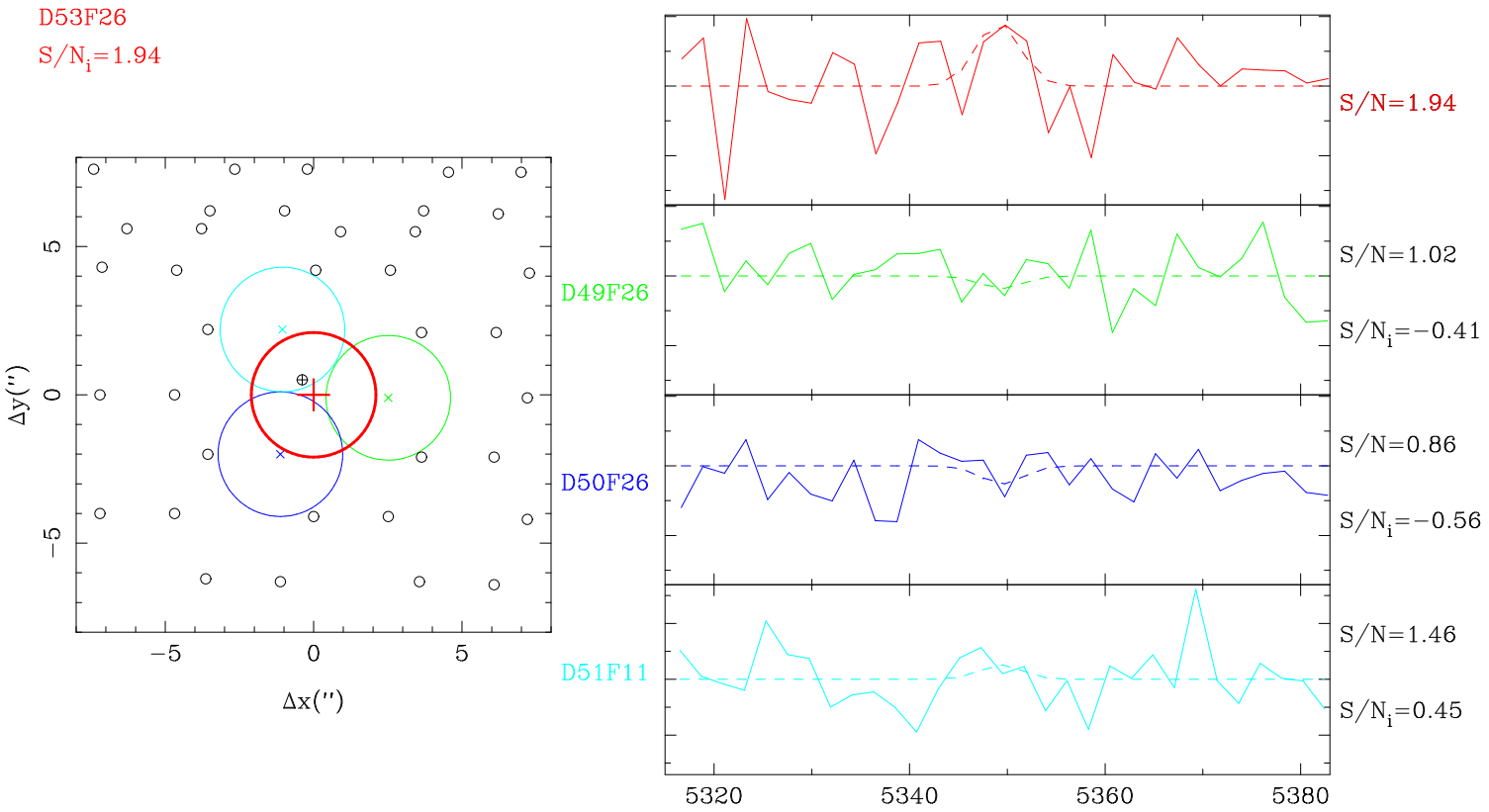

D19F68
S/N$_i$=0.04
Δy('')
Δx('')
−5
0
5
D22F68
D23F68
D24F54
S/N=0.04
S/N=2.26
S/N$_i$=2.30
S/N=2.02
S/N$_i$=1.52
S/N=0.00
S/N$_i$=0.00
5400
5420
5440

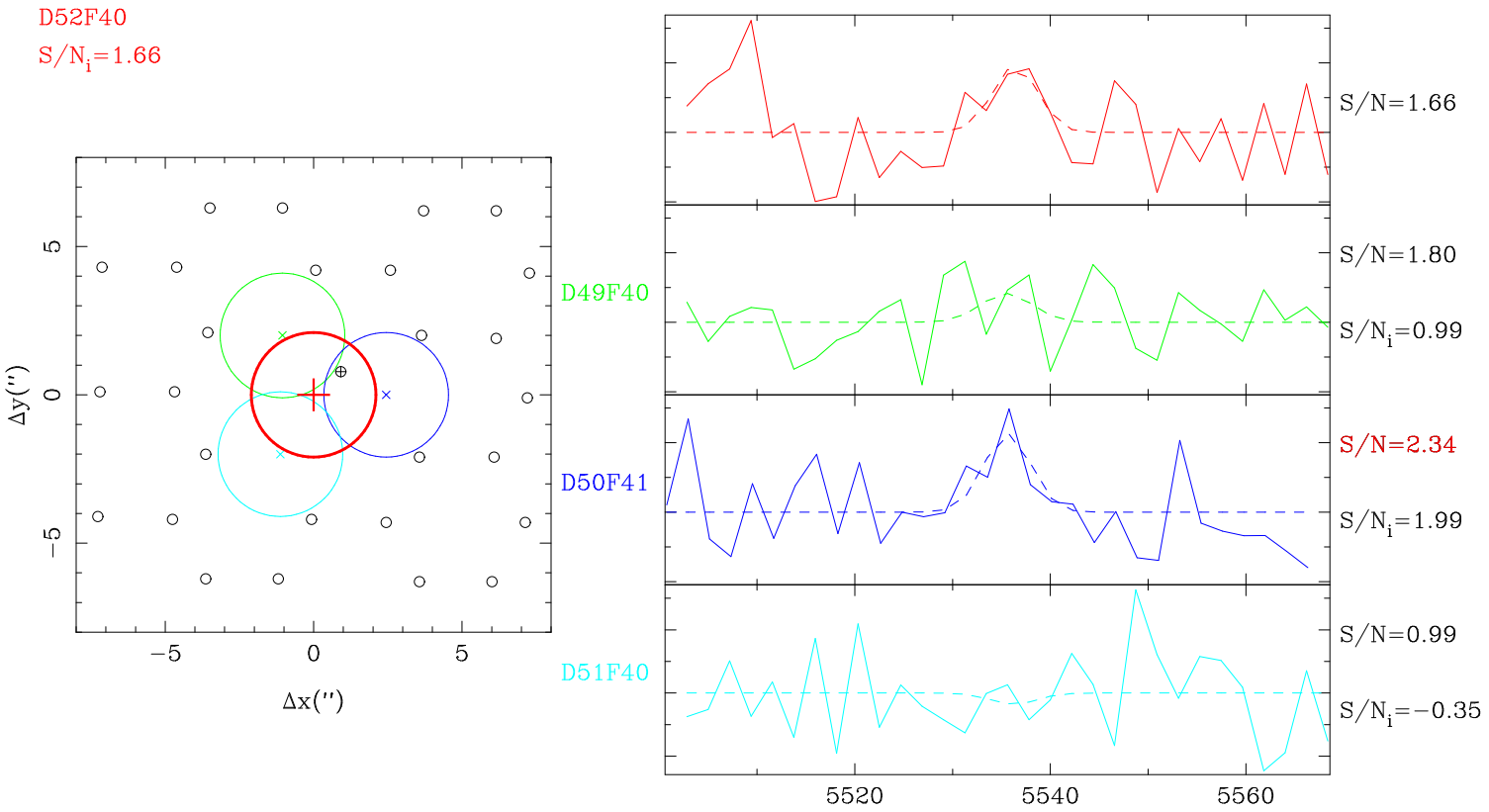

D52F126
S/N$_i$=2.00
Δy('')
Δx('')
−5
0
5
D49F126
D50F127
D51F126
S/N=2.00
S/N=0.00
S/N$_i$=0.00
S/N=1.78
S/N$_i$=0.79
S/N=2.45
S/N$_i$=1.59
5520
5540
5560

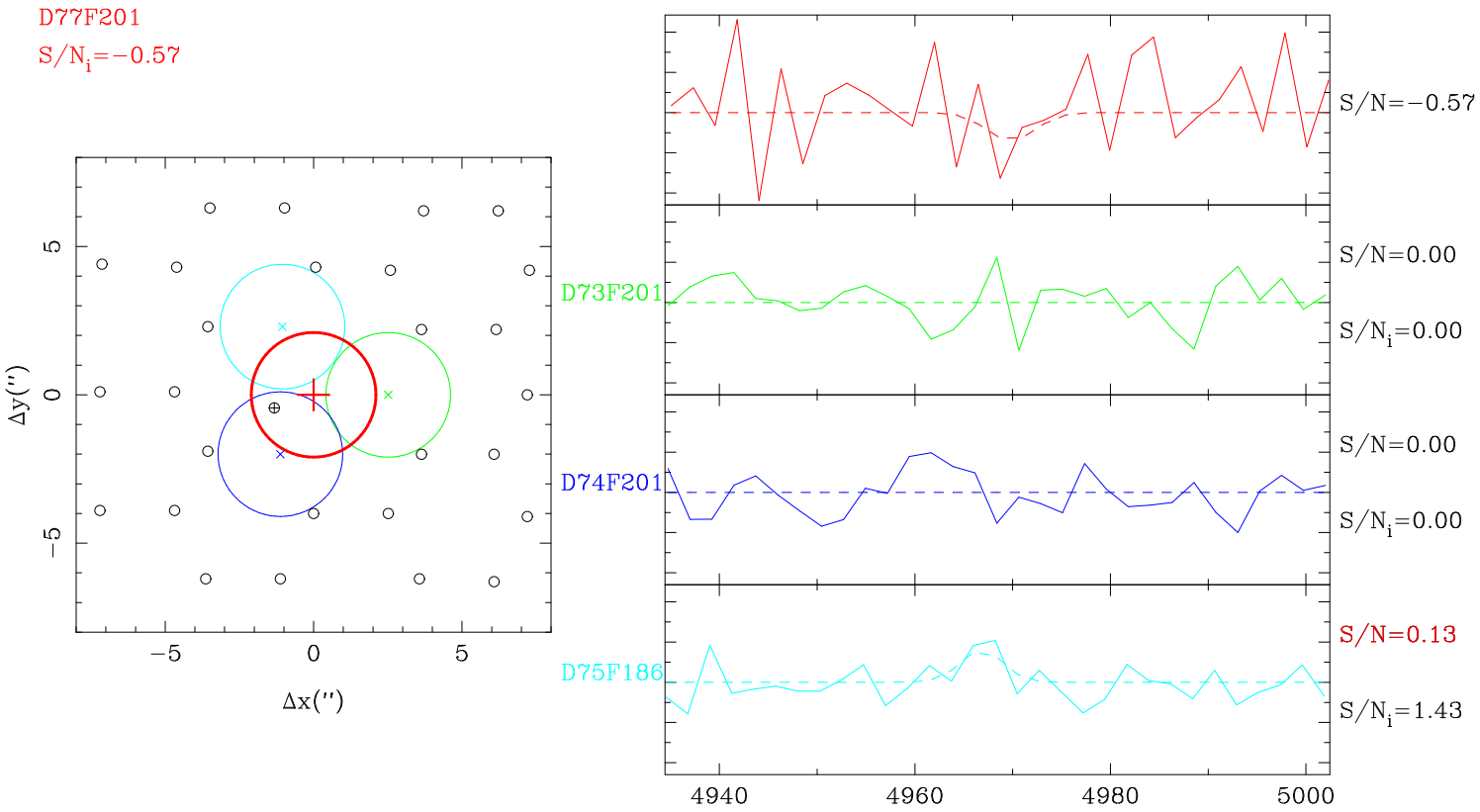

D22F228
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D19F228
D20F229
D21F228
S/N=0.00
S/N=0.23
S/N$_i$=0.01
S/N=0.00
S/N$_i$=0.00
S/N=3.75
S/N$_i$=2.24
5520
5540
5560

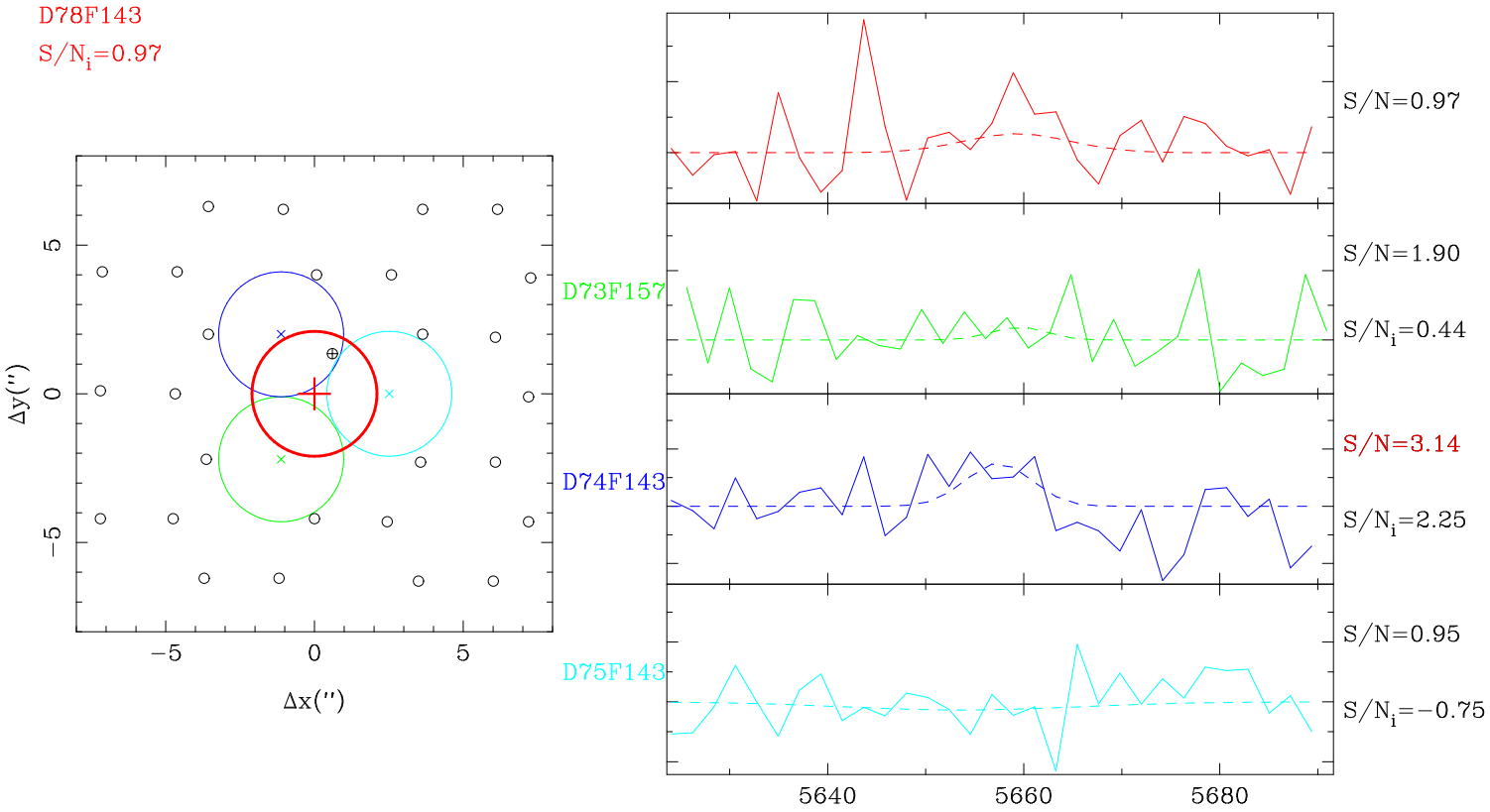

D21F243
S/N$_i$=1.62
Δy('')
Δx('')
−5
0
5
D22F243
D24F243
S/N=1.62
S/N=0.15
S/N$_i$=−1.01
S/N=1.86
S/N$_i$=1.31
5600
5620
5640

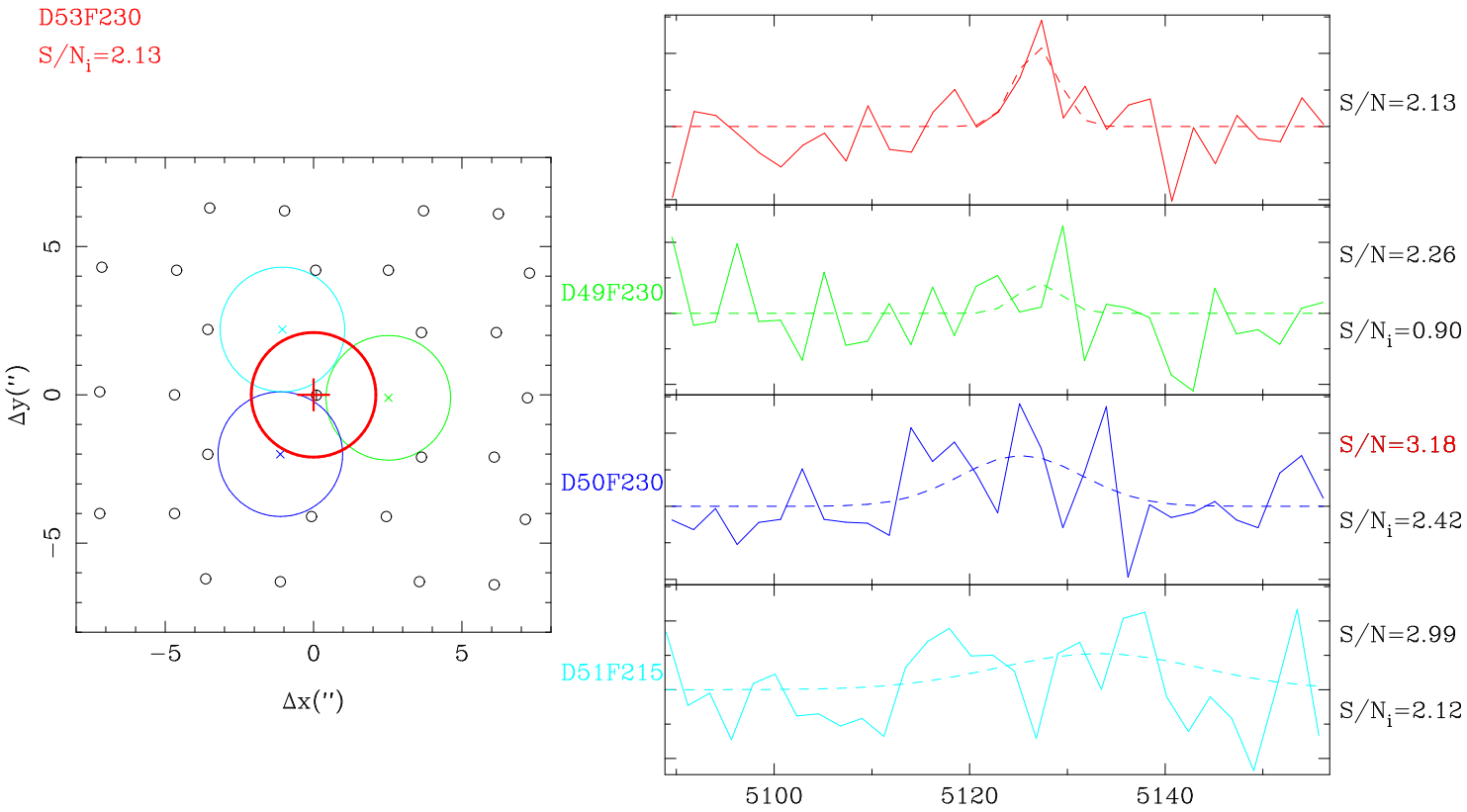

D53F84
S/N$_i$=−0.01
Δy('')
Δx('')
−5
0
5
D49F84
D50F84
D51F69
S/N=−0.01
S/N=−0.20
S/N$_i$=−1.42
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5520
5540
5560

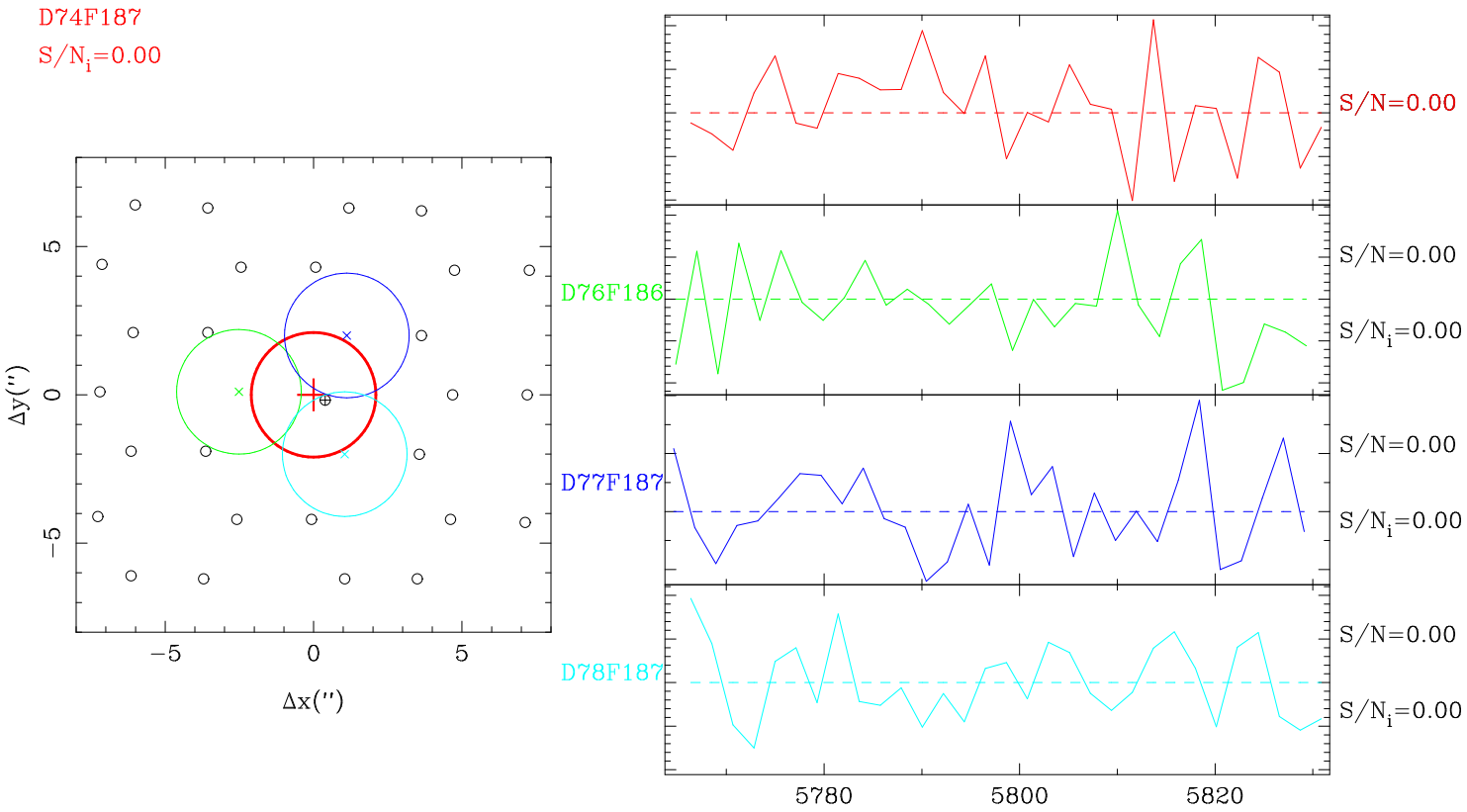

D53F26
S/N$_i$=1.94
Δy('')
Δx('')
−5
0
5
D49F26
D50F26
D51F11
S/N=1.94
S/N=1.02
S/N$_i$=−0.41
S/N=0.86
S/N$_i$=−0.56
S/N=1.46
S/N$_i$=0.45
5320
5340
5360
5380

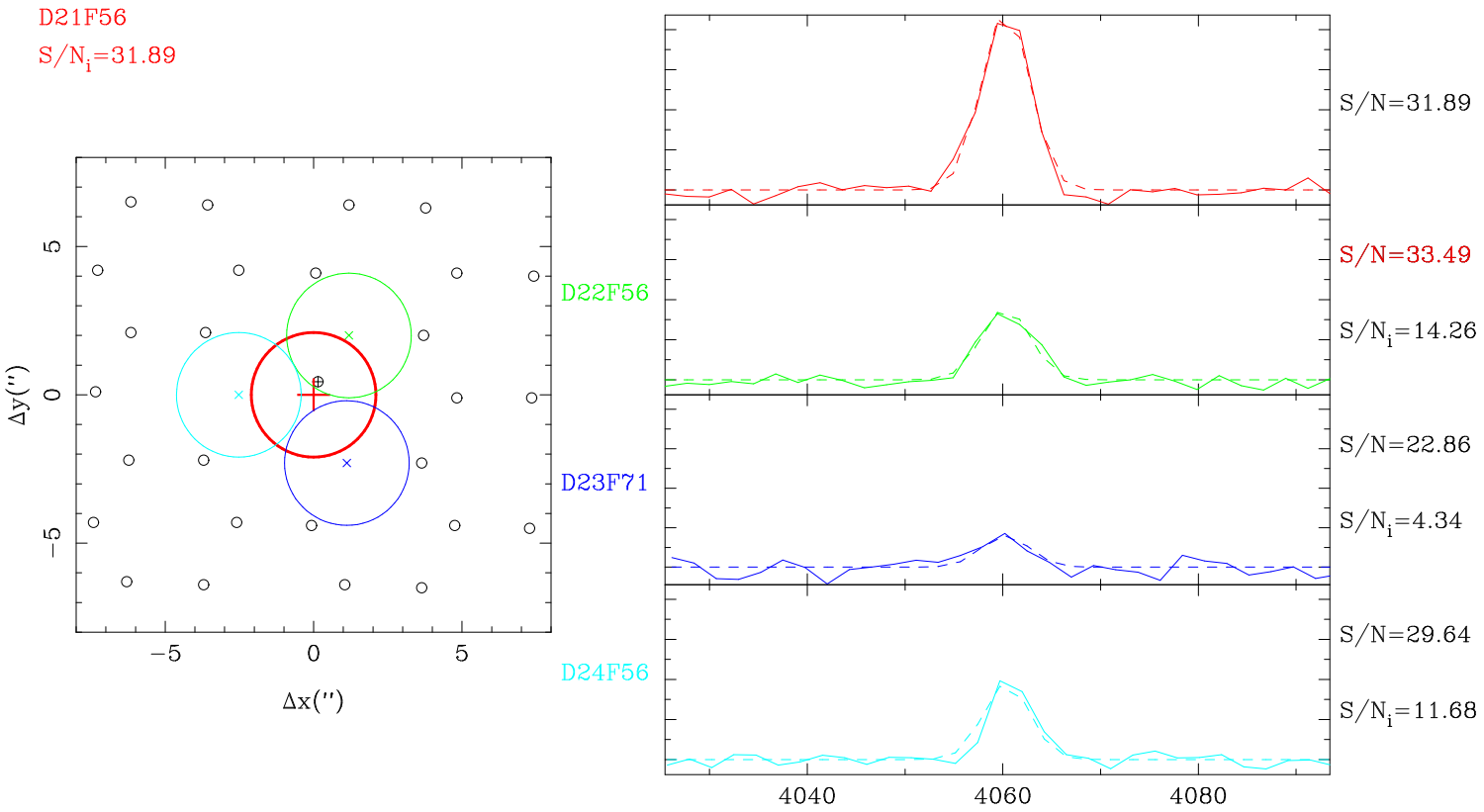

D52F40
S/N$_i$=1.66
Δy('')
Δx('')
−5
0
5
D49F40
D50F41
D51F40
S/N=1.66
S/N=1.80
S/N$_i$=0.99
S/N=2.34
S/N$_i$=1.99
S/N=0.99
S/N$_i$=−0.35
5520
5540
5560

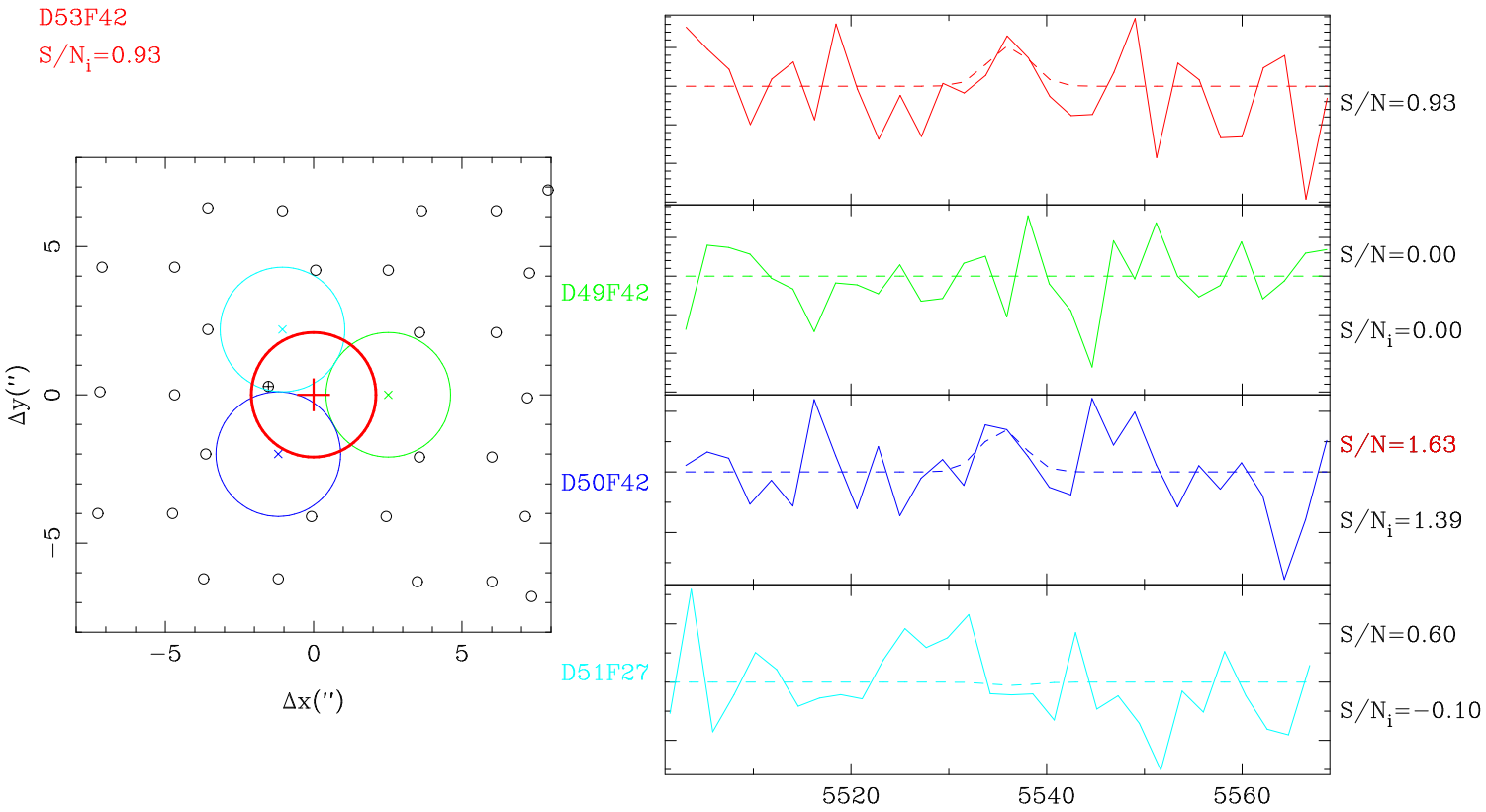

D77F201
S/N$_i$=−0.57
Δy(″)
Δx(″)
−5
0
5
D73F201
D74F201
D75F186
S/N=−0.57
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.13
S/N$_i$=1.43
4940
4960
4980
5000

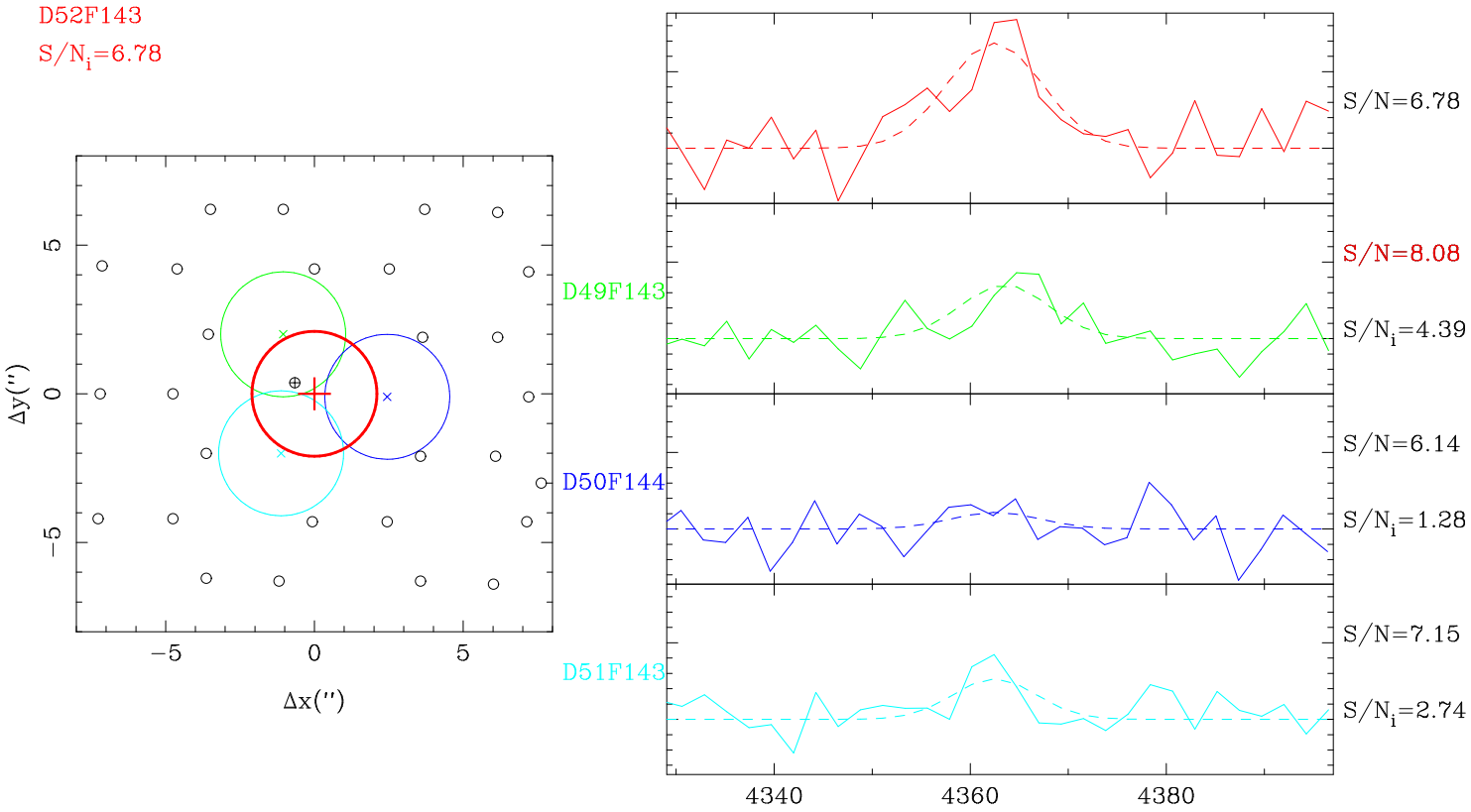

D78F143
S/N$_i$=0.97
Δy('')
Δx('')
−5
0
5
D73F157
D74F143
D75F143
S/N=0.97
S/N=1.90
S/N$_i$=0.44
S/N=3.14
S/N$_i$=2.25
S/N=0.95
S/N$_i$=−0.75
5640
5660
5680

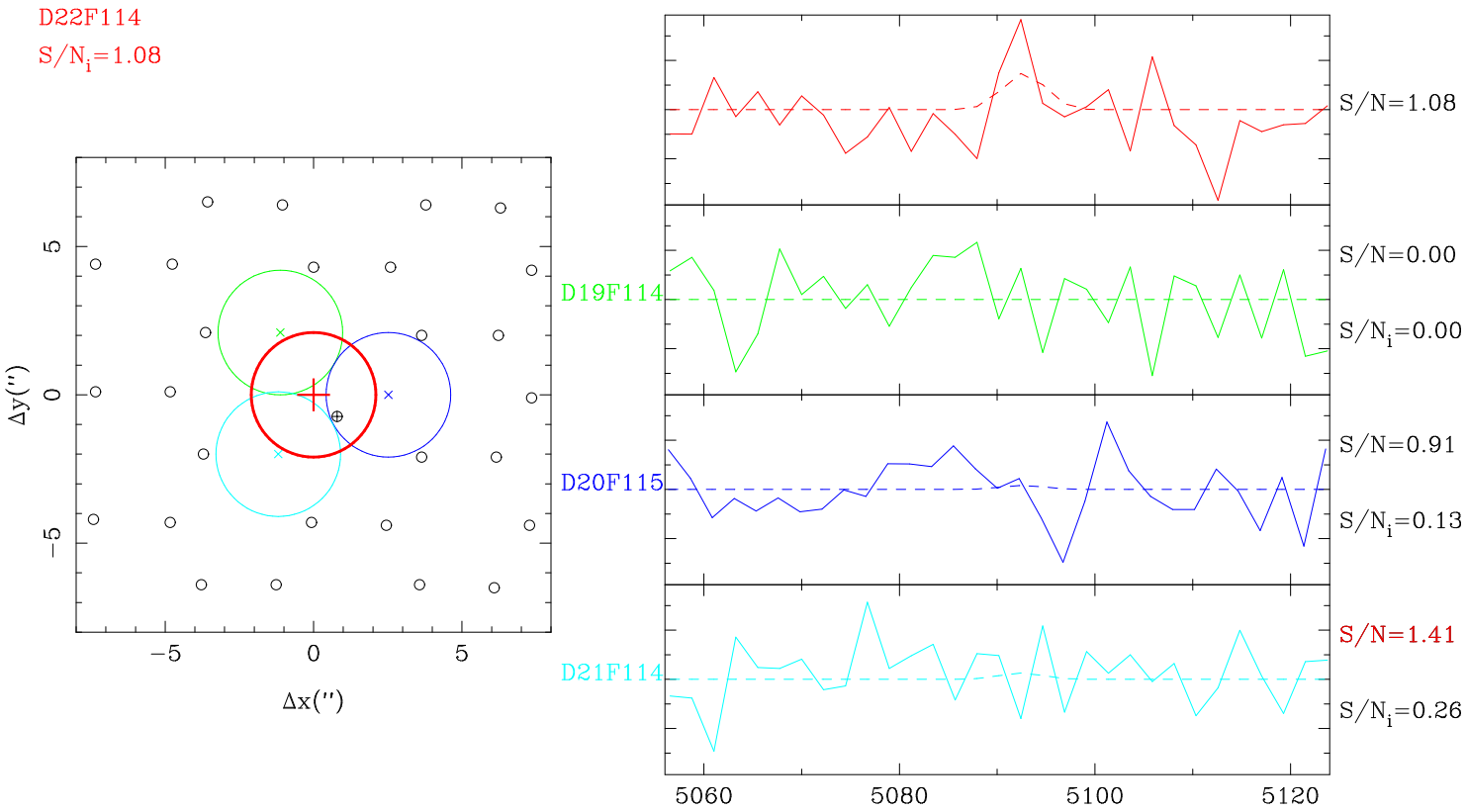

D53F230
S/N$_i$=2.13
Δy('')
Δx('')
−5
0
5
D49F230
D50F230
D51F215
S/N=2.13
S/N=2.26
S/N$_i$=0.90
S/N=3.18
S/N$_i$=2.42
S/N=2.99
S/N$_i$=2.12
5100
5120
5140

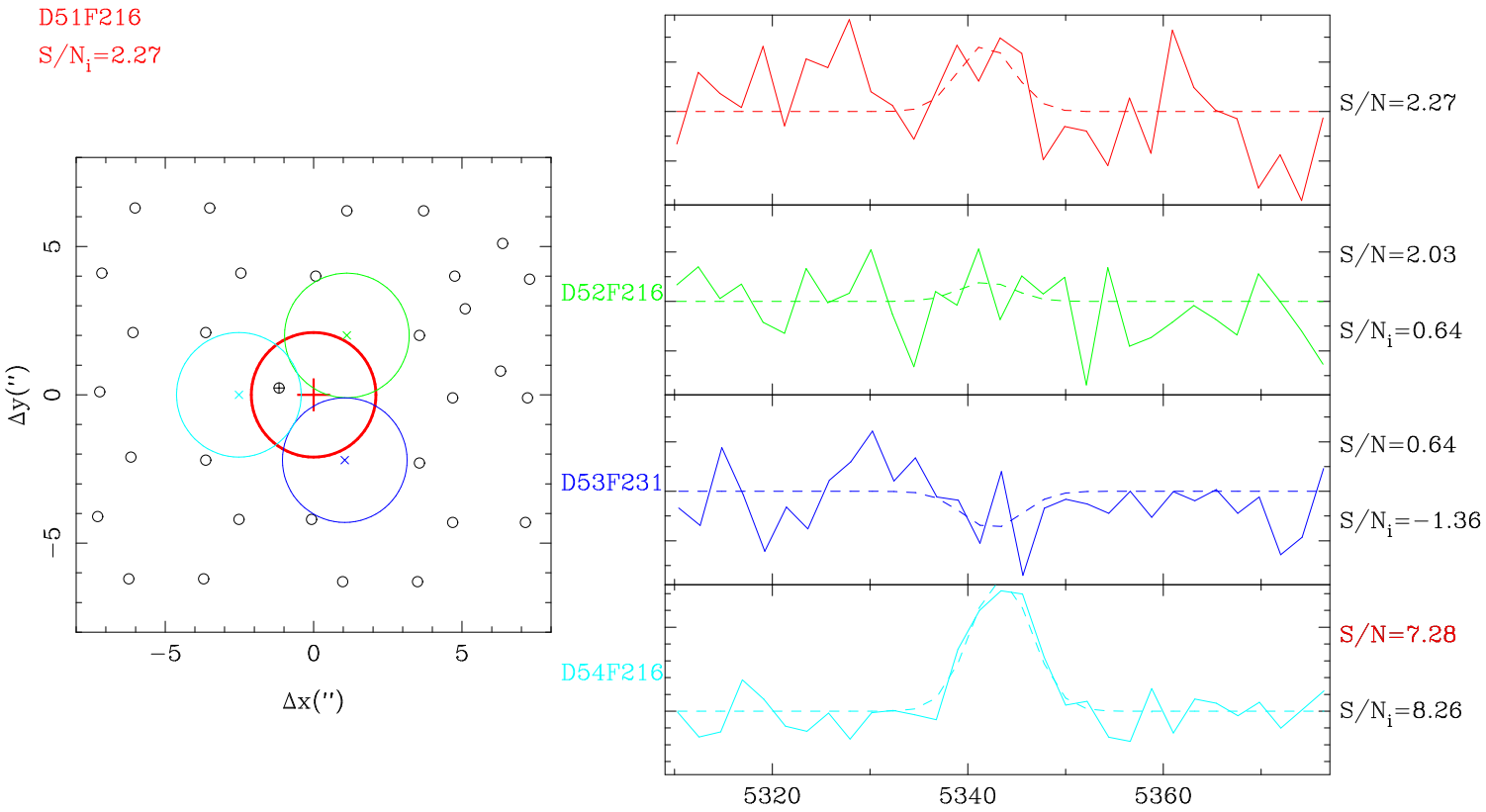

D74F187
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D76F186
D77F187
D78F187
S/N=0.00
S/N$_i$=0.00
5780
5800
5820

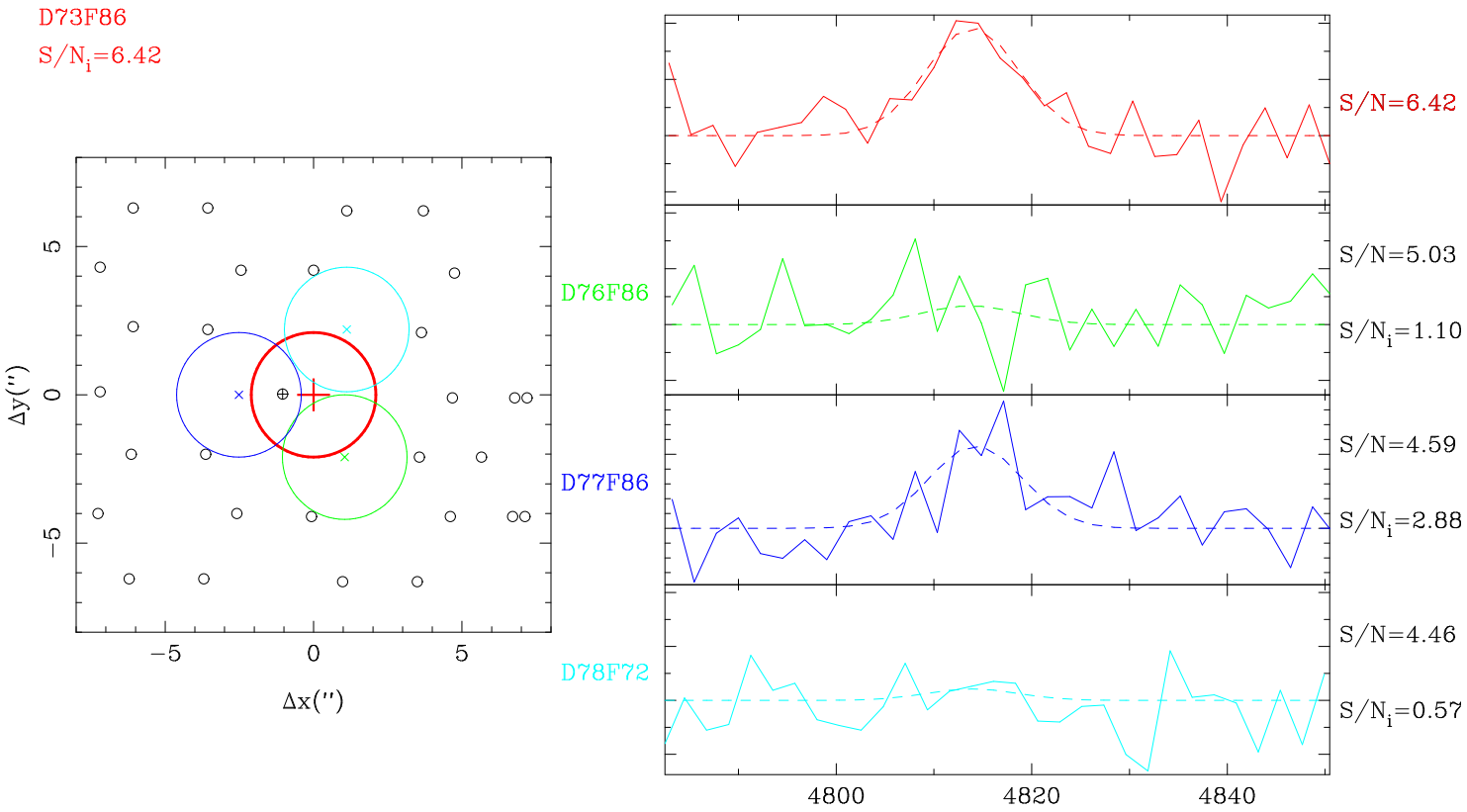

D21F56
S/N$_i$=31.89
D22F56
D23F71
D24F56
Δx('')
Δy('')
S/N=31.89
S/N=33.49
S/N$_i$=14.26
S/N=22.86
S/N$_i$=4.34
S/N=29.64
S/N$_i$=11.68
4040
4060
4080

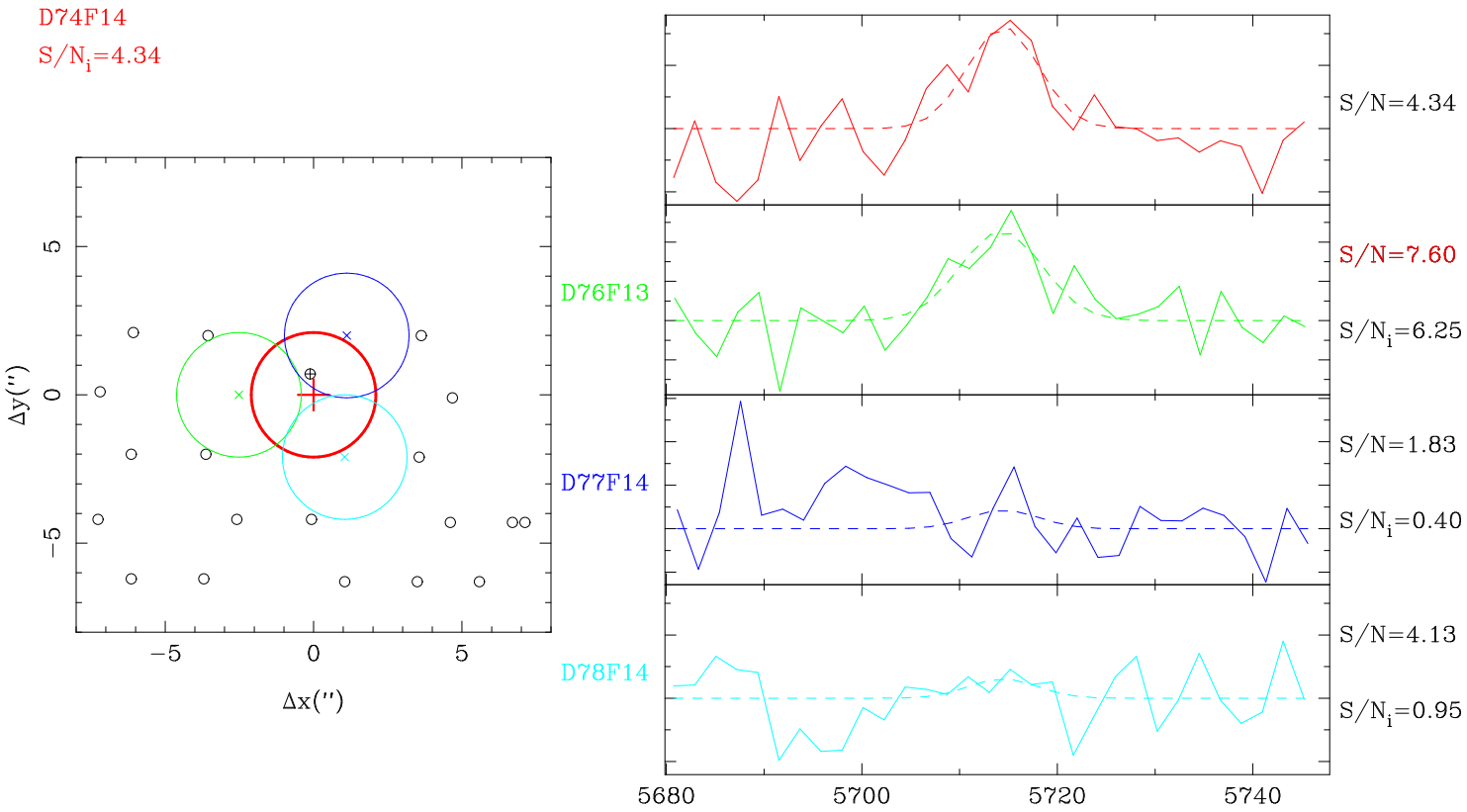

D53F42
S/N$_i$=0.93
Δy('')
Δx('')
−5
0
5
D49F42
D50F42
D51F27
S/N=0.93
S/N=0.00
S/N$_i$=0.00
S/N=1.63
S/N$_i$=1.39
S/N=0.60
S/N$_i$=−0.10
5520
5540
5560

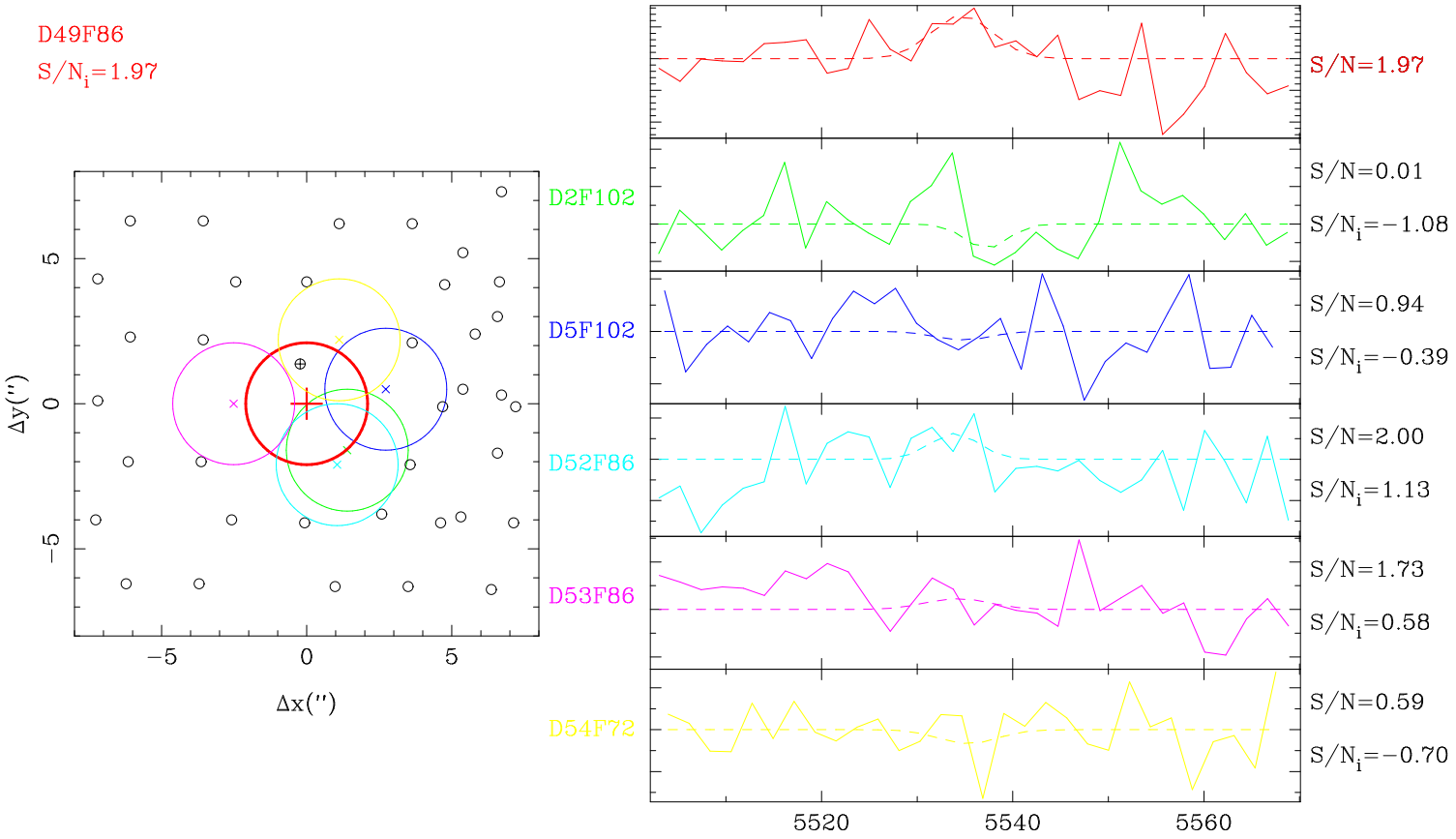

D52F143
S/N$_i$=6.78
Δy('')
Δx('')
−5
0
5
D49F143
D50F144
D51F143
S/N=6.78
S/N=8.08
S/N$_i$=4.39
S/N=6.14
S/N$_i$=1.28
S/N=7.15
S/N$_i$=2.74
4340
4360
4380

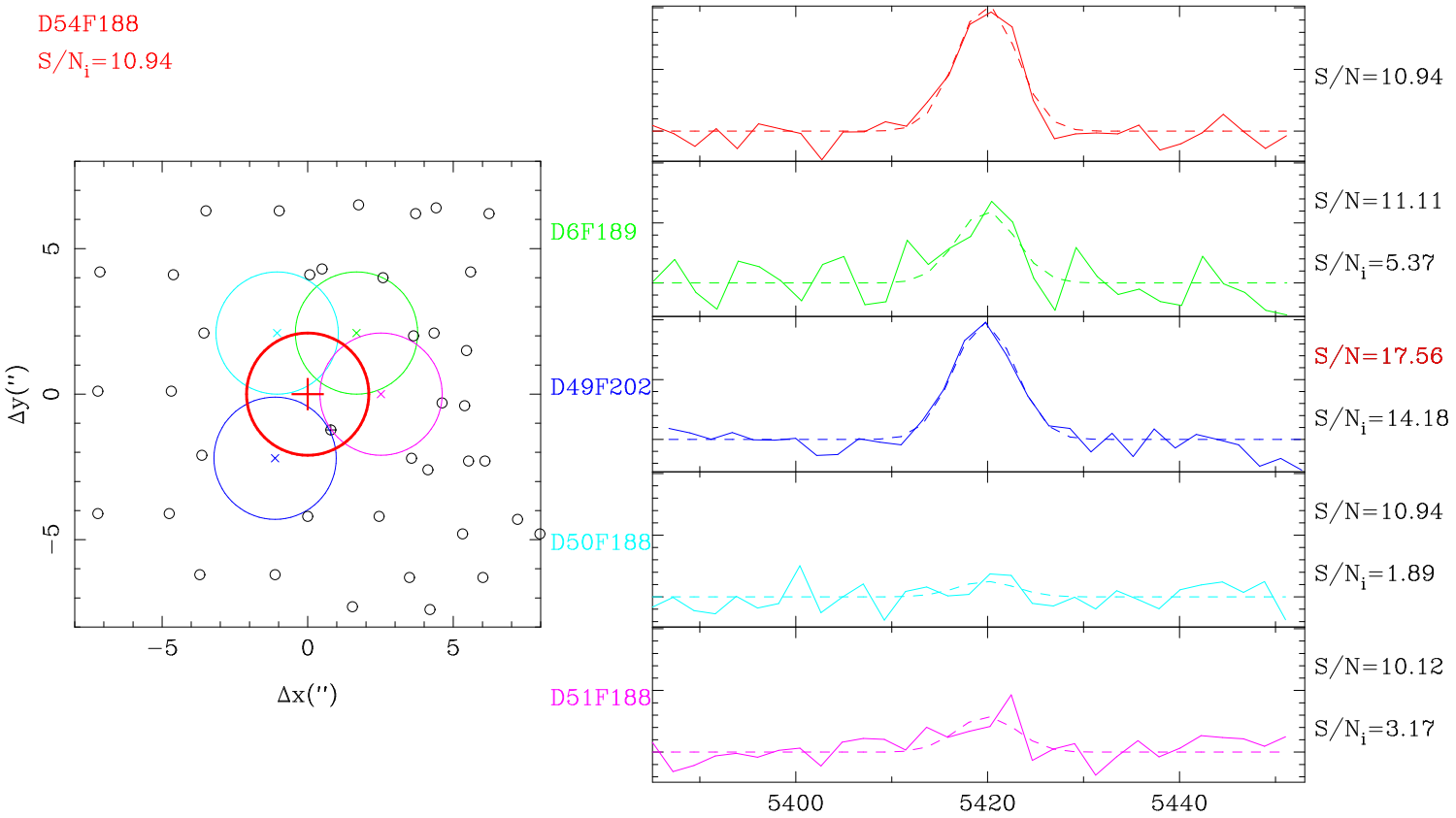

D22F114
S/N$_i$=1.08
Δy('')
Δx('')
−5
0
5
D19F114
D20F115
D21F114
S/N=1.08
S/N=0.00
S/N$_i$=0.00
S/N=0.91
S/N$_i$=0.13
S/N=1.41
S/N$_i$=0.26
5060
5080
5100
5120

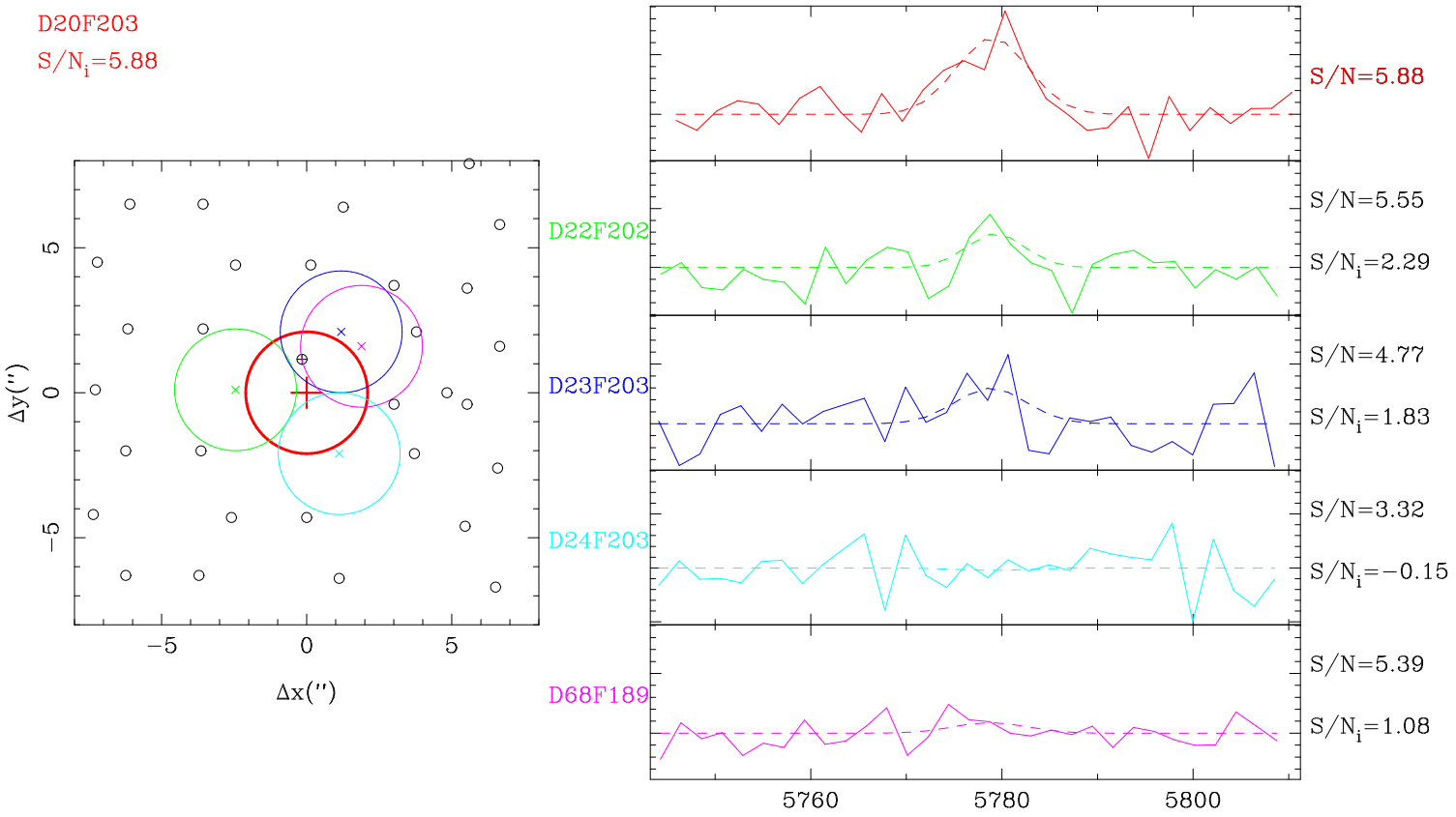

D51F216
S/N$_i$=2.27
Δy('')
Δx('')
−5
0
5
D52F216
D53F231
D54F216
S/N=2.27
S/N=2.03
S/N$_i$=0.64
S/N=0.64
S/N$_i$=−1.36
S/N=7.28
S/N$_i$=8.26
5320
5340
5360

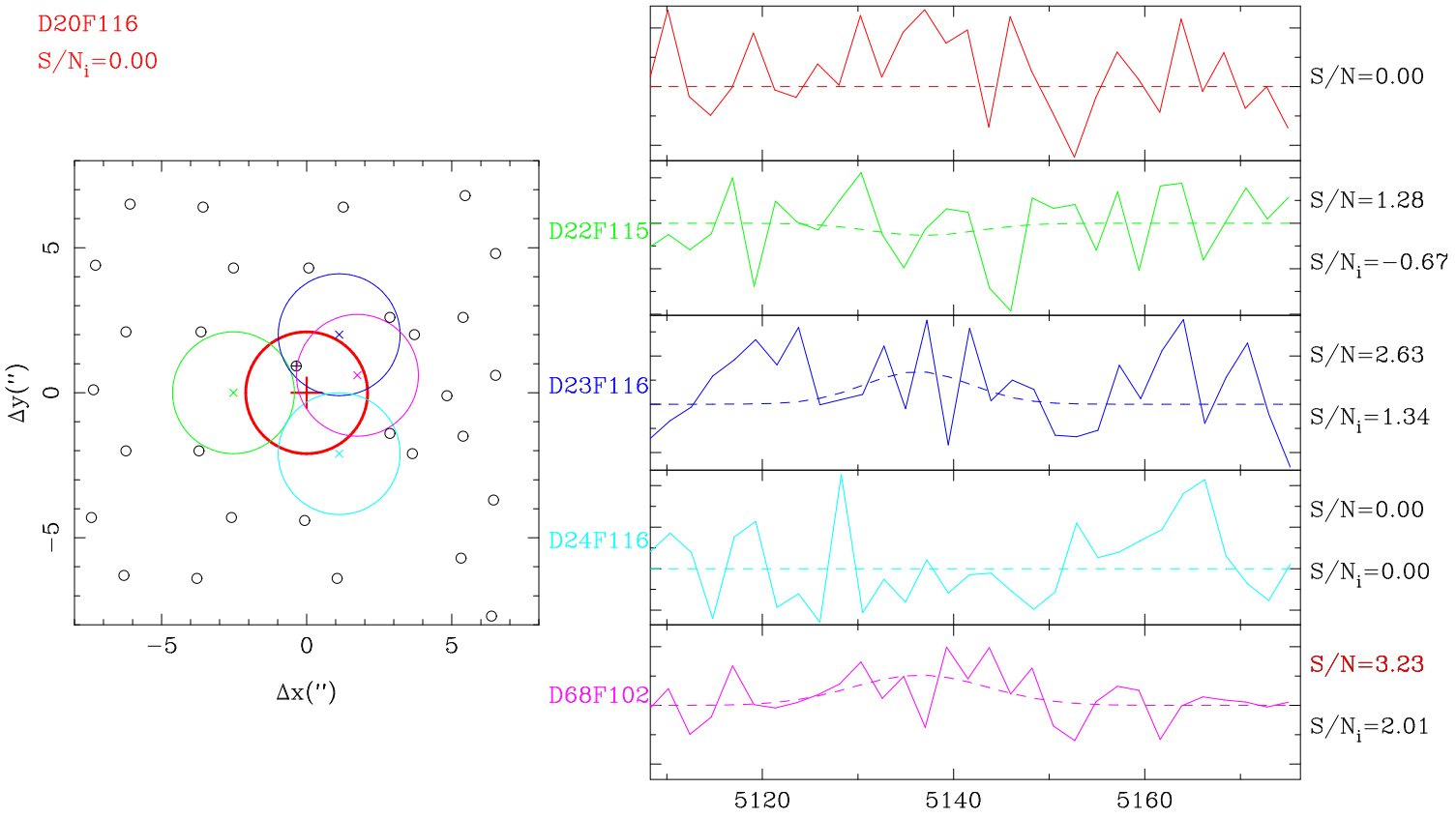

D73F86
S/N$_i$=6.42
Δy('')
Δx('')
D76F86
D77F86
D78F72
S/N=6.42
S/N=5.03
S/N$_i$=1.10
S/N=4.59
S/N$_i$=2.88
S/N=4.46
S/N$_i$=0.57
4800
4820
4840

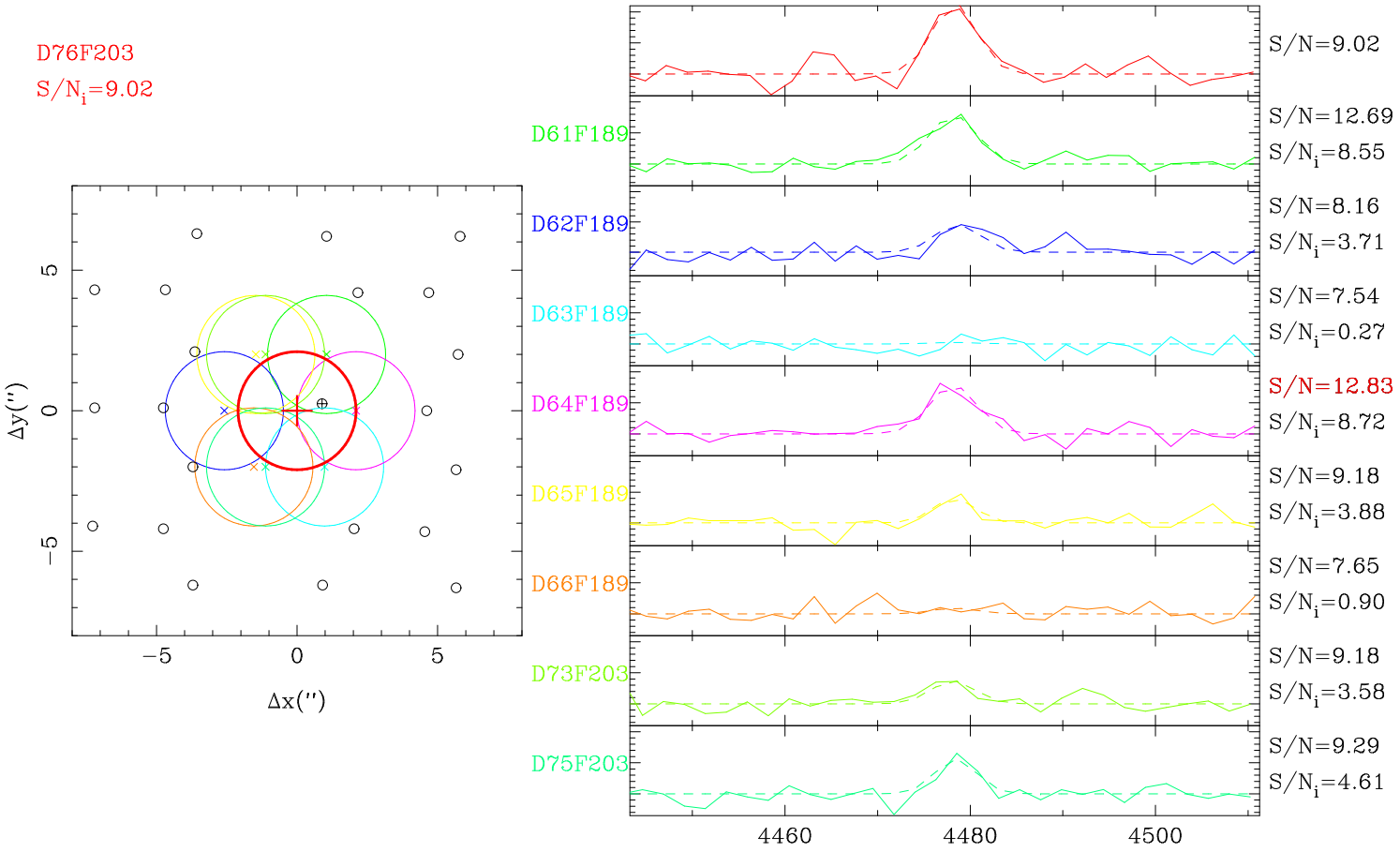

D74F14
S/N$_i$=4.34
Δy('')
Δx('')
−5
0
5
D76F13
D77F14
D78F14
S/N=4.34
S/N=7.60
S/N$_i$=6.25
S/N=1.83
S/N$_i$=0.40
S/N=4.13
S/N$_i$=0.95
5680
5700
5720
5740

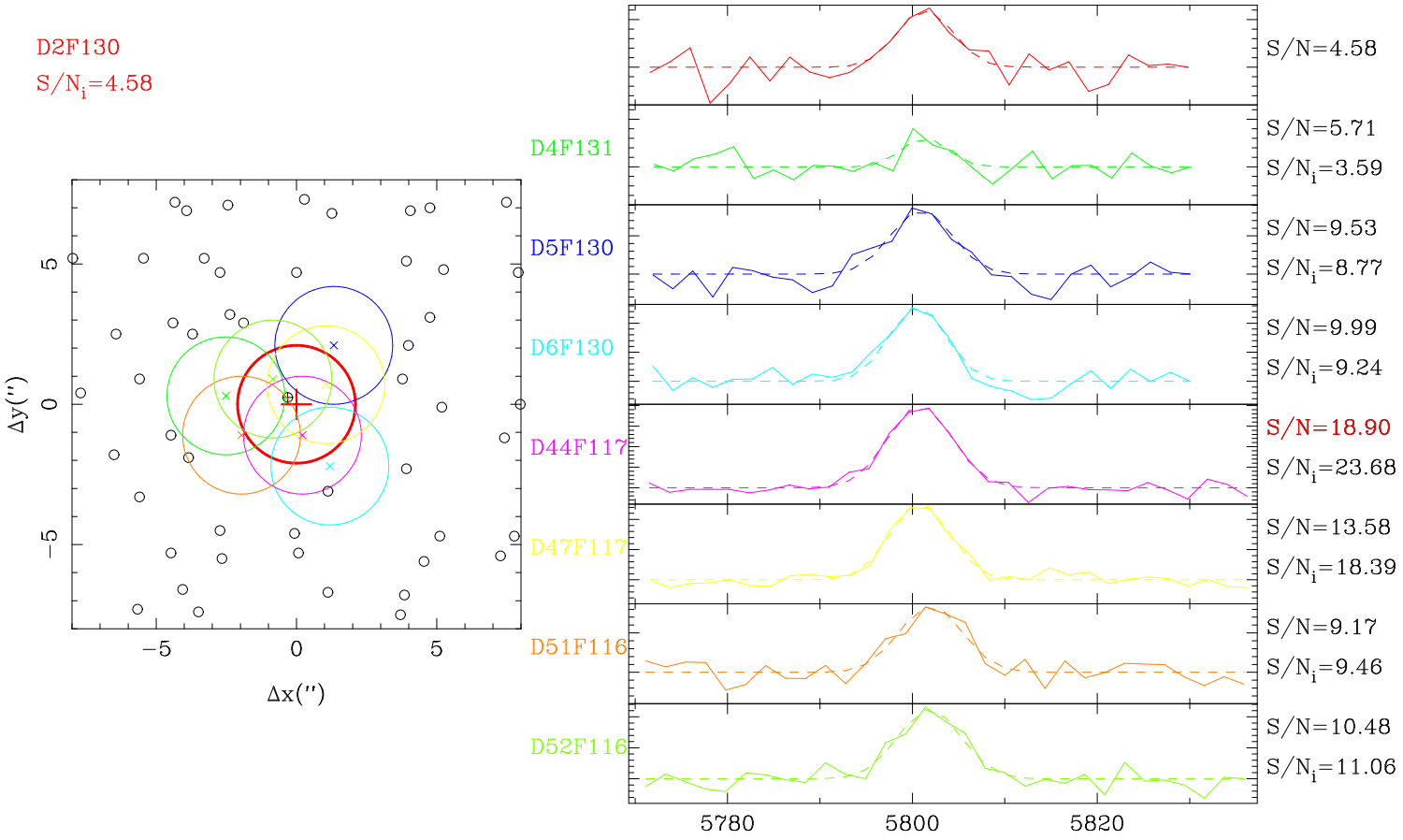

D49F86
S/N$_i$=1.97
D2F102
D5F102
D52F86
D53F86
D54F72
S/N=1.97
S/N=0.01
S/N$_i$=−1.08
S/N=0.94
S/N$_i$=−0.39
S/N=2.00
S/N$_i$=1.13
S/N=1.73
S/N$_i$=0.58
S/N=0.59
S/N$_i$=−0.70
Δy(″)
Δx(″)
−5
0
5
5520
5540
5560

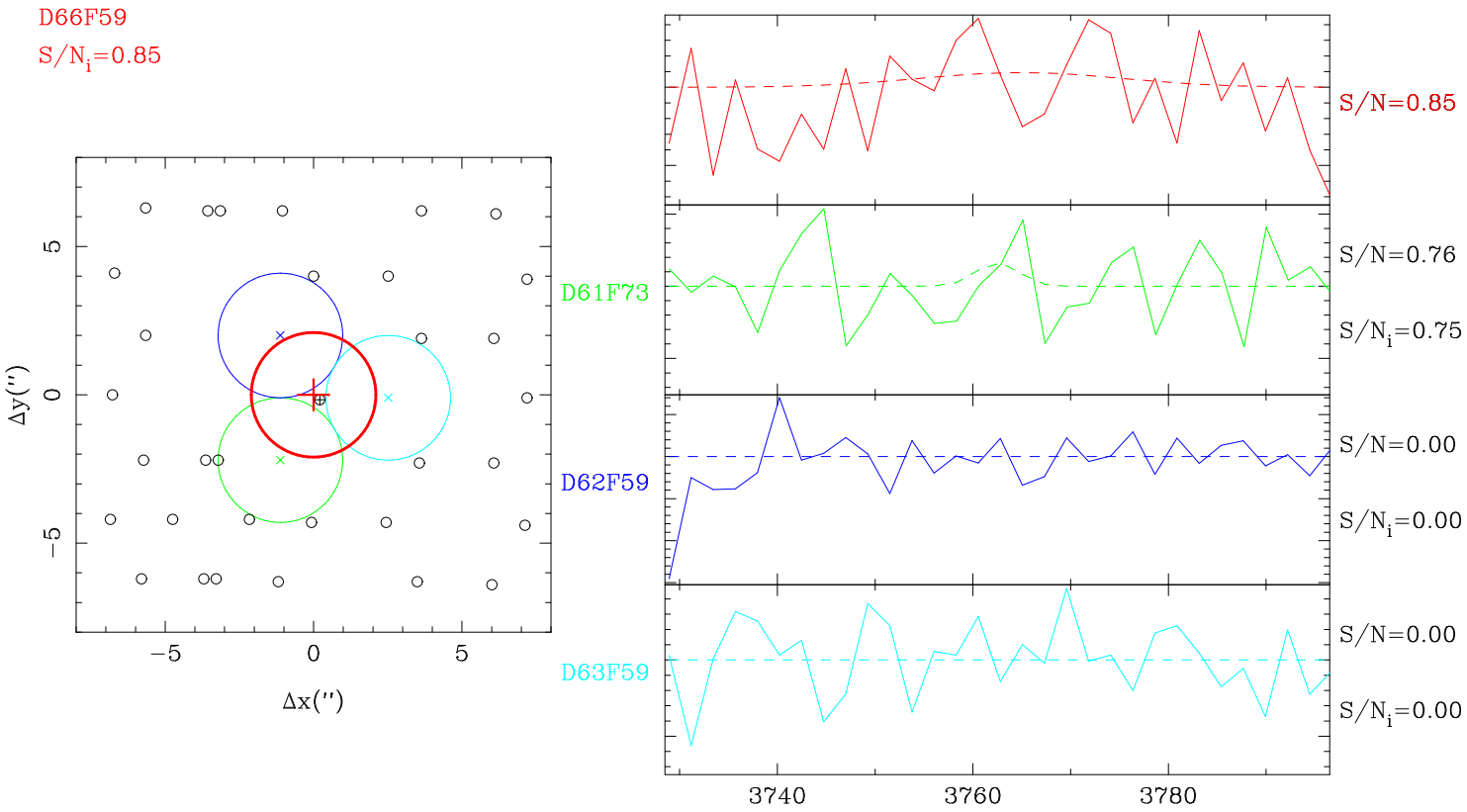

D54F188
S/N$_i$=10.94
Δy('')
Δx('')
−5
0
5
D6F189
D49F202
D50F188
D51F188
S/N=10.94
S/N=11.11
S/N$_i$=5.37
S/N=17.56
S/N$_i$=14.18
S/N=10.94
S/N$_i$=1.89
S/N=10.12
S/N$_i$=3.17
5400
5420
5440

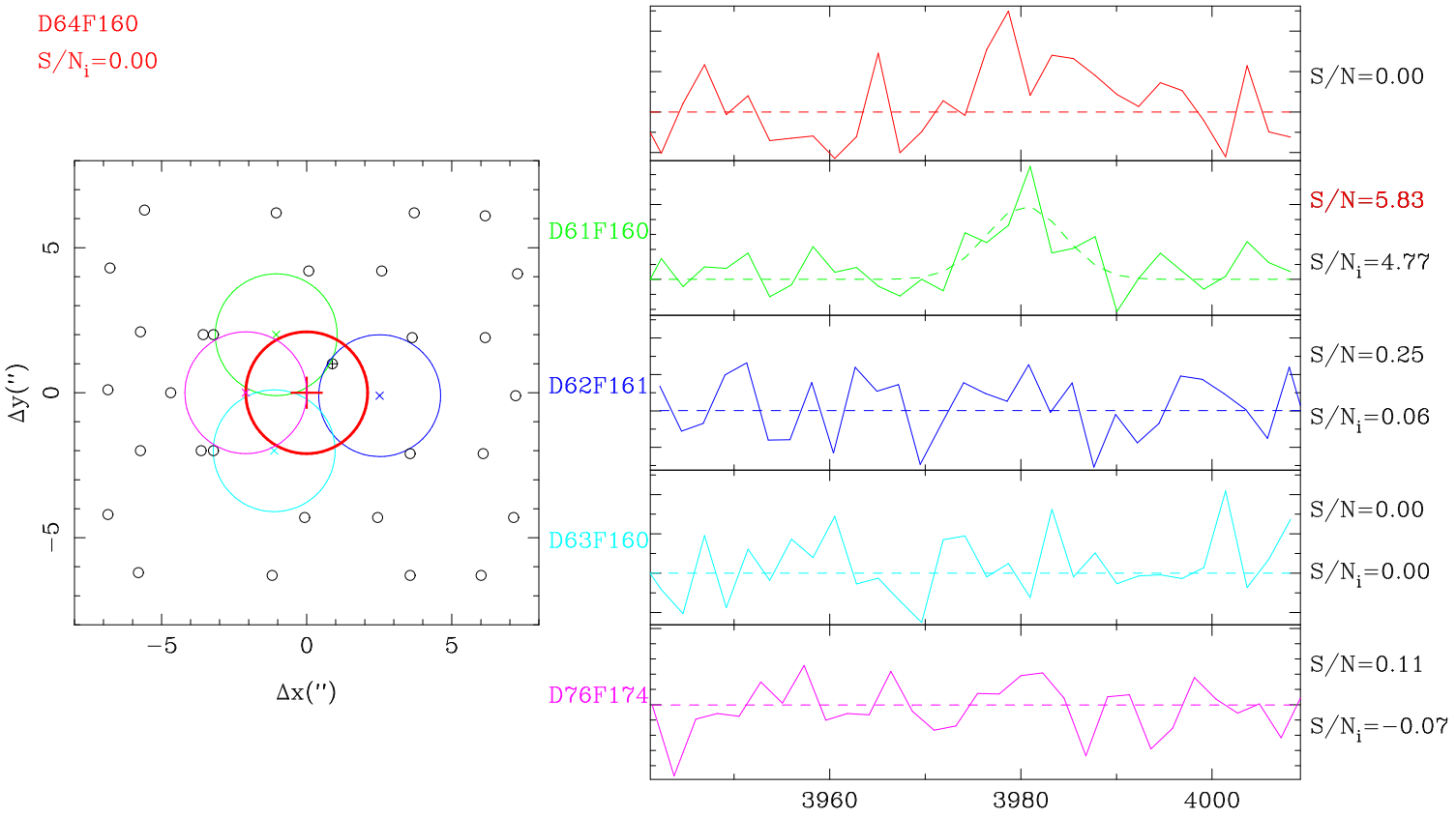

D20F203
S/N$_i$=5.88
Δy('')
Δx('')
−5
0
5
D22F202
D23F203
D24F203
D68F189
S/N=5.88
S/N=5.55
S/N$_i$=2.29
S/N=4.77
S/N$_i$=1.83
S/N=3.32
S/N$_i$=−0.15
S/N=5.39
S/N$_i$=1.08
5760
5780
5800

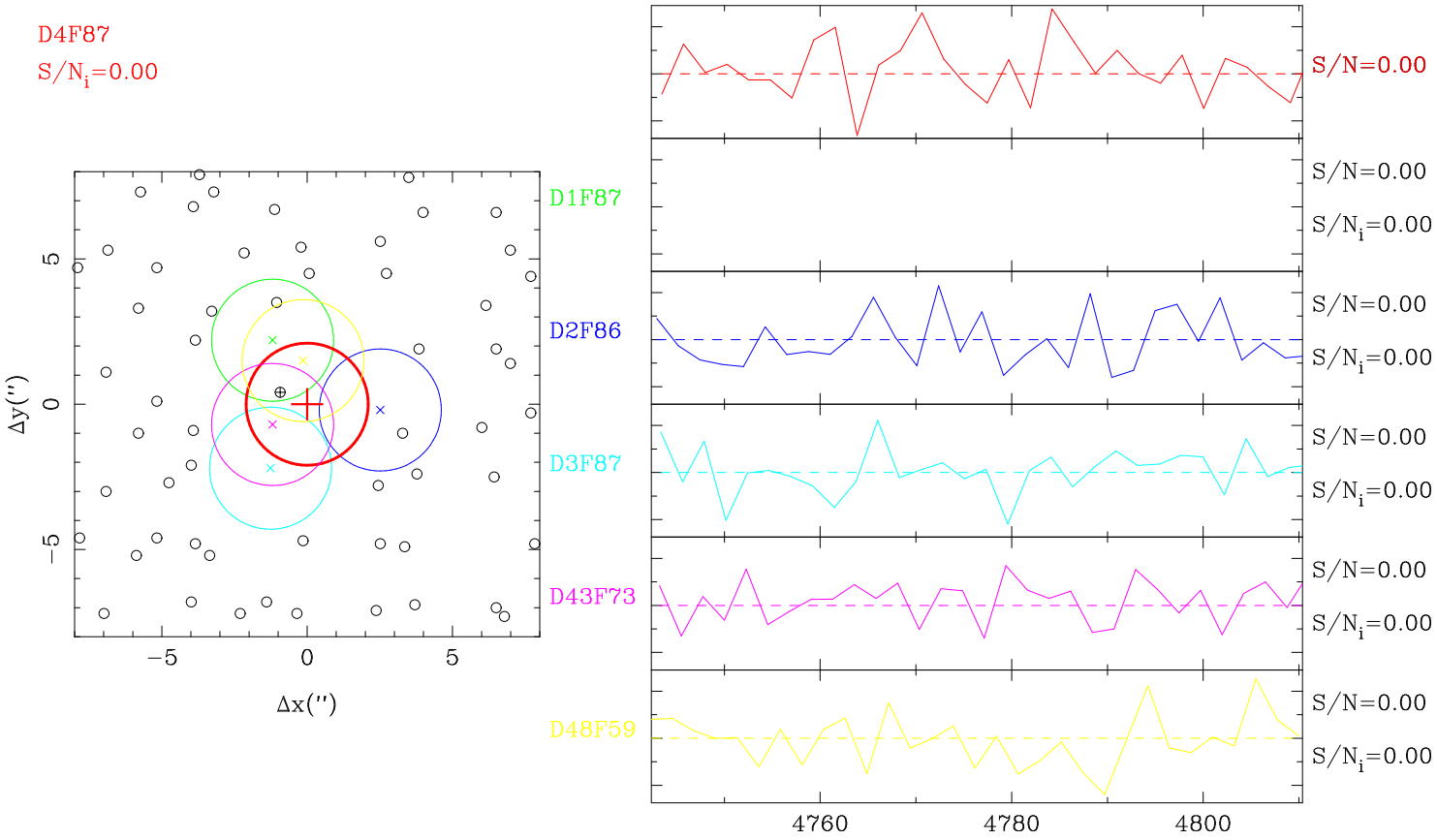

D20F116
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D22F115
D23F116
D24F116
D68F102
S/N=0.00
S/N=1.28
S/N$_i$=−0.67
S/N=2.63
S/N$_i$=1.34
S/N=0.00
S/N$_i$=0.00
S/N=3.23
S/N$_i$=2.01
5120
5140
5160

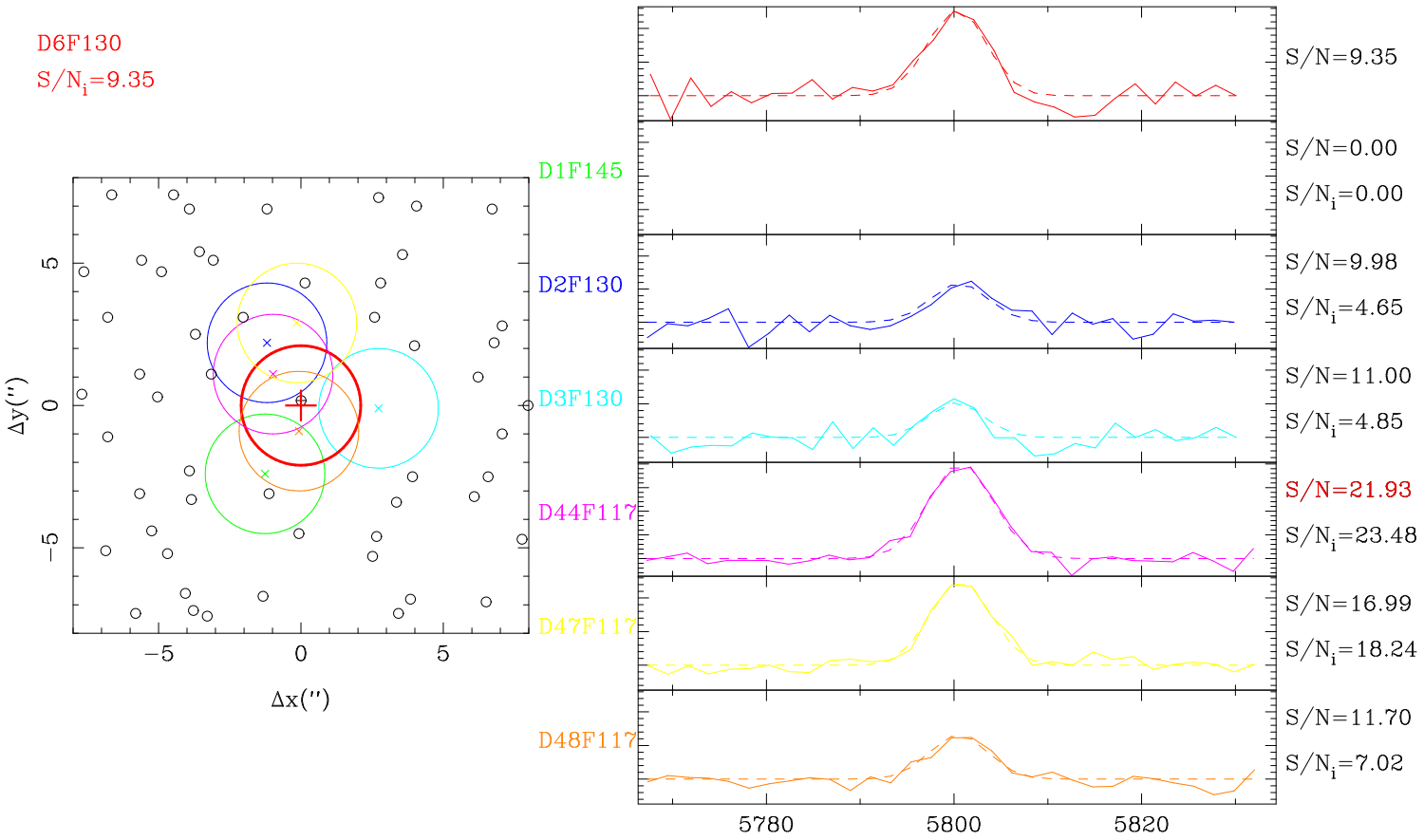

D76F203
S/N$_i$=9.02
Δy('')
Δx('')
−5
0
5
D61F189
D62F189
D63F189
D64F189
D65F189
D66F189
D73F203
D75F203
S/N=9.02
S/N=12.69
S/N$_i$=8.55
S/N=8.16
S/N$_i$=3.71
S/N=7.54
S/N$_i$=0.27
S/N=12.83
S/N$_i$=8.72
S/N=9.18
S/N$_i$=3.88
S/N=7.65
S/N$_i$=0.90
S/N=9.18
S/N$_i$=3.58
S/N=9.29
S/N$_i$=4.61
4460
4480
4500

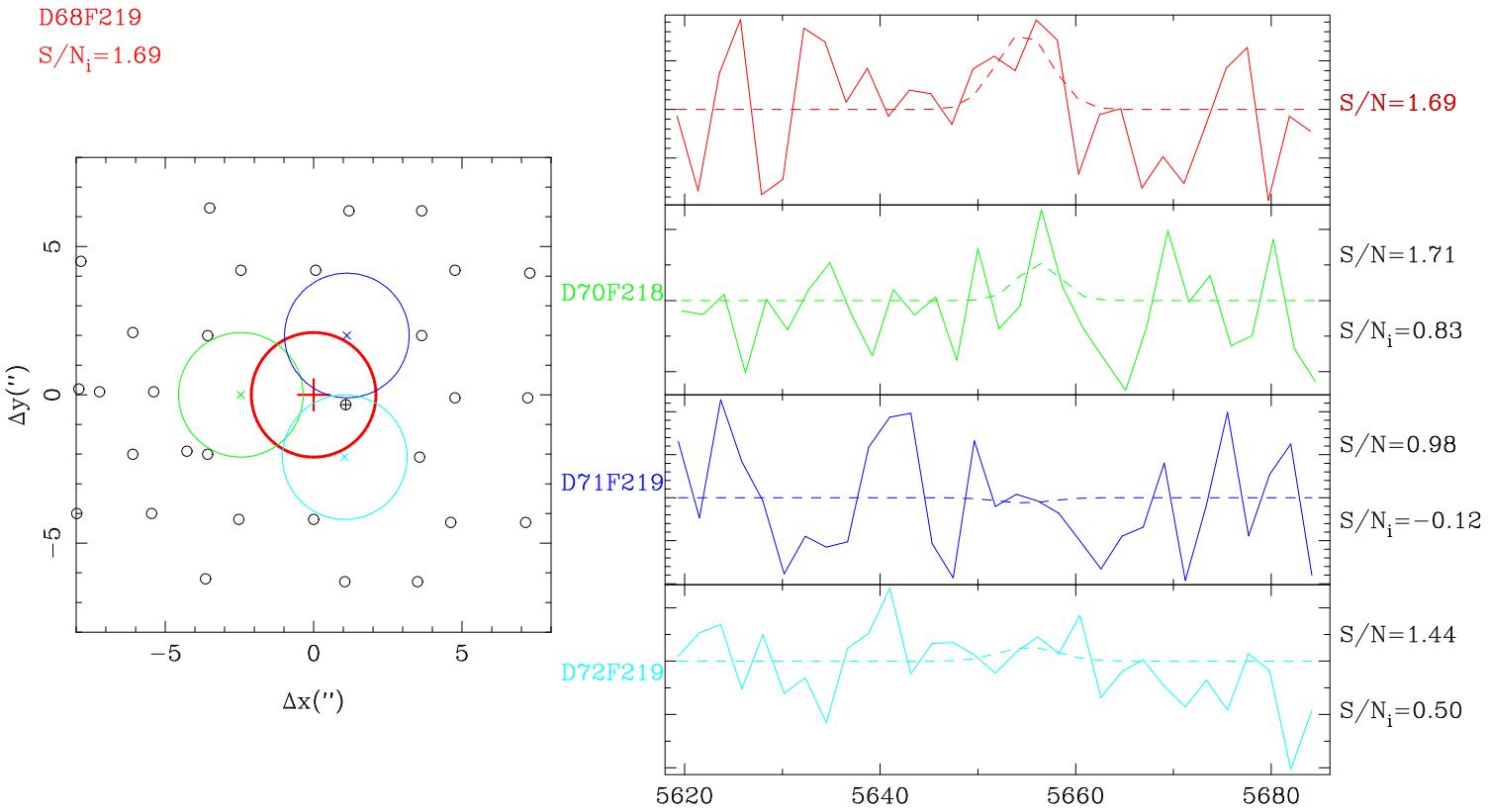

D2F130
S/N$_i$=4.58
D4F131
D5F130
D6F130
D44F117
D47F117
D51F116
D52F116
S/N=4.58
S/N=5.71
S/N$_i$=3.59
S/N=9.53
S/N$_i$=8.77
S/N=9.99
S/N$_i$=9.24
S/N=18.90
S/N$_i$=23.68
S/N=13.58
S/N$_i$=18.39
S/N=9.17
S/N$_i$=9.46
S/N=10.48
S/N$_i$=11.06
Δy('')
Δx('')
−5
0
5
5780
5800
5820

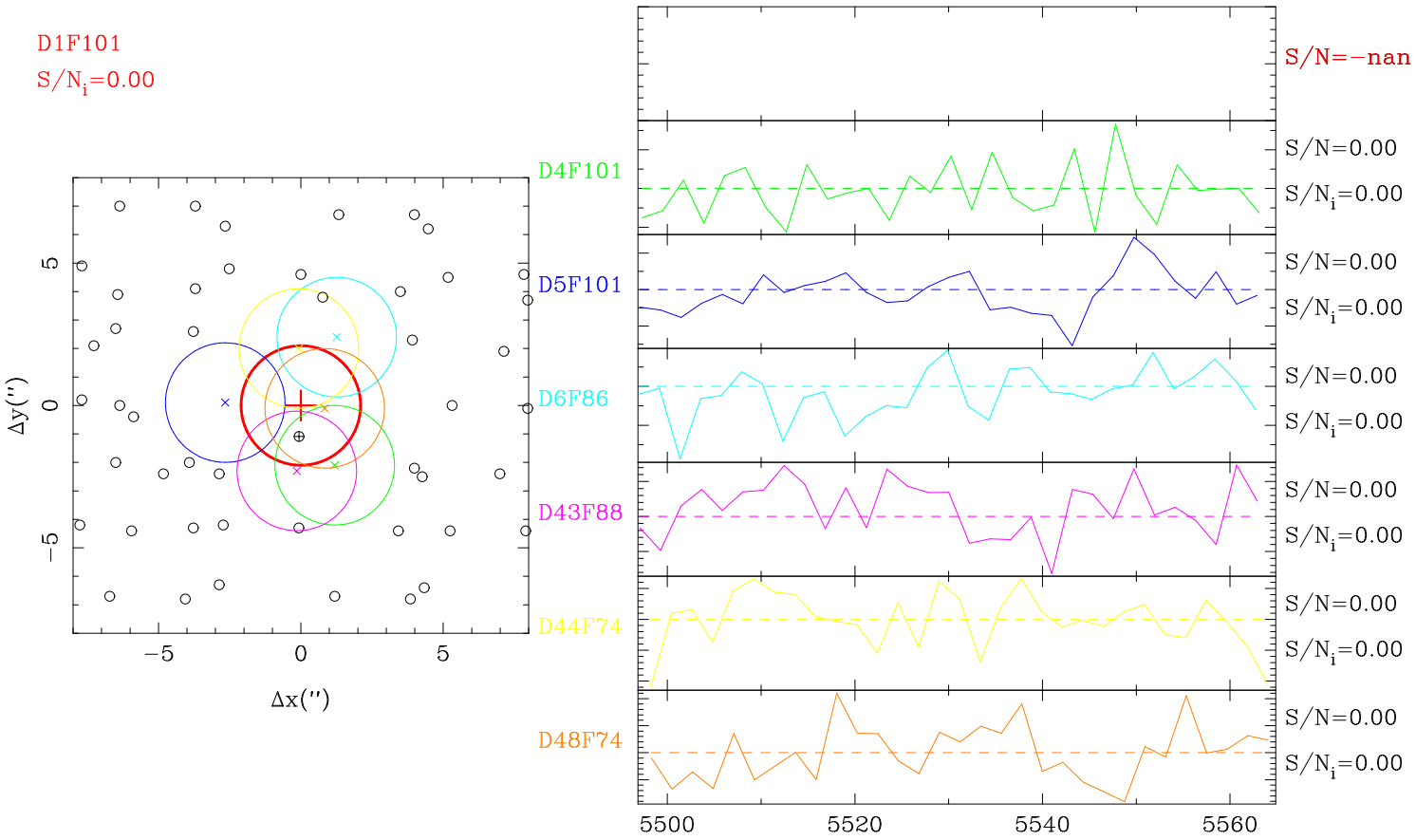

D66F59
S/N$_i$=0.85
Δy('')
Δx('')
−5
0
5
D61F73
D62F59
D63F59
S/N=0.85
S/N=0.76
S/N$_i$=0.75
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
3740
3760
3780

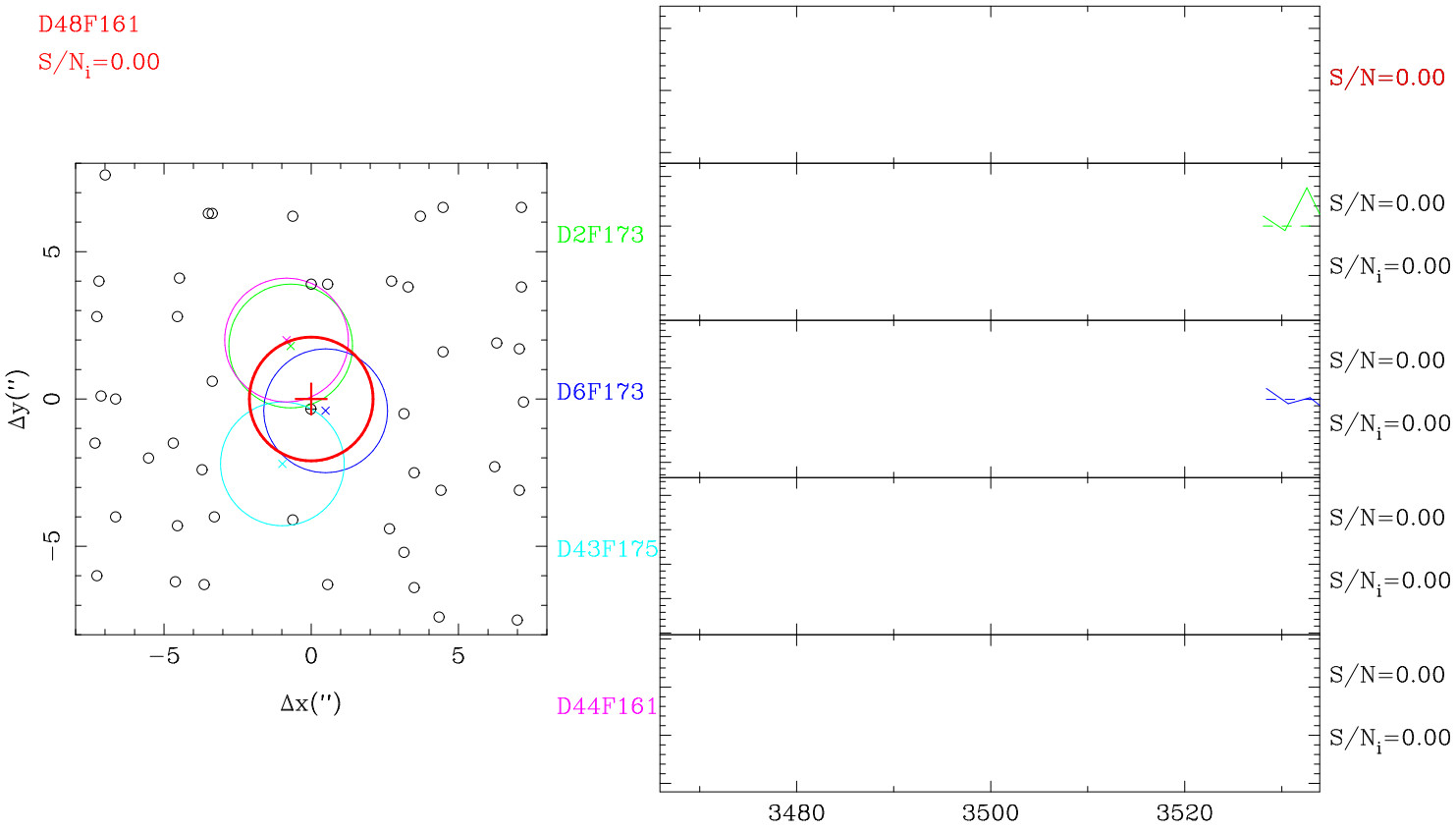

D64F160
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D61F160
D62F161
D63F160
D76F174
S/N=0.00
S/N=5.83
S/N$_i$=4.77
S/N=0.25
S/N$_i$=0.06
S/N=0.00
S/N$_i$=0.00
S/N=0.11
S/N$_i$=−0.07
3960
3980
4000

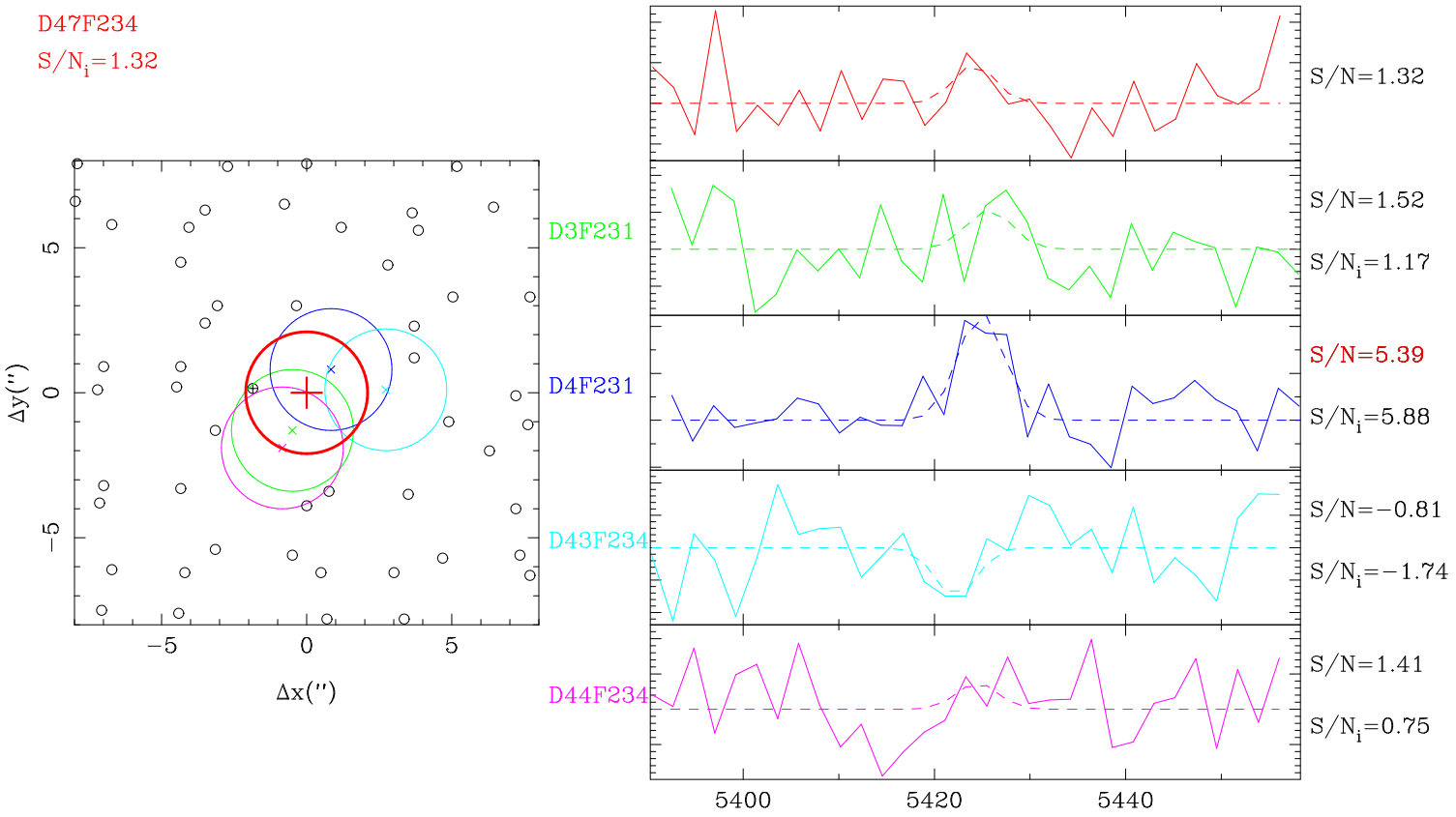

D4F87
S/N$_i$=0.00
D1F87
D2F86
D3F87
D43F73
D48F59
S/N=0.00
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
4760
4780
4800

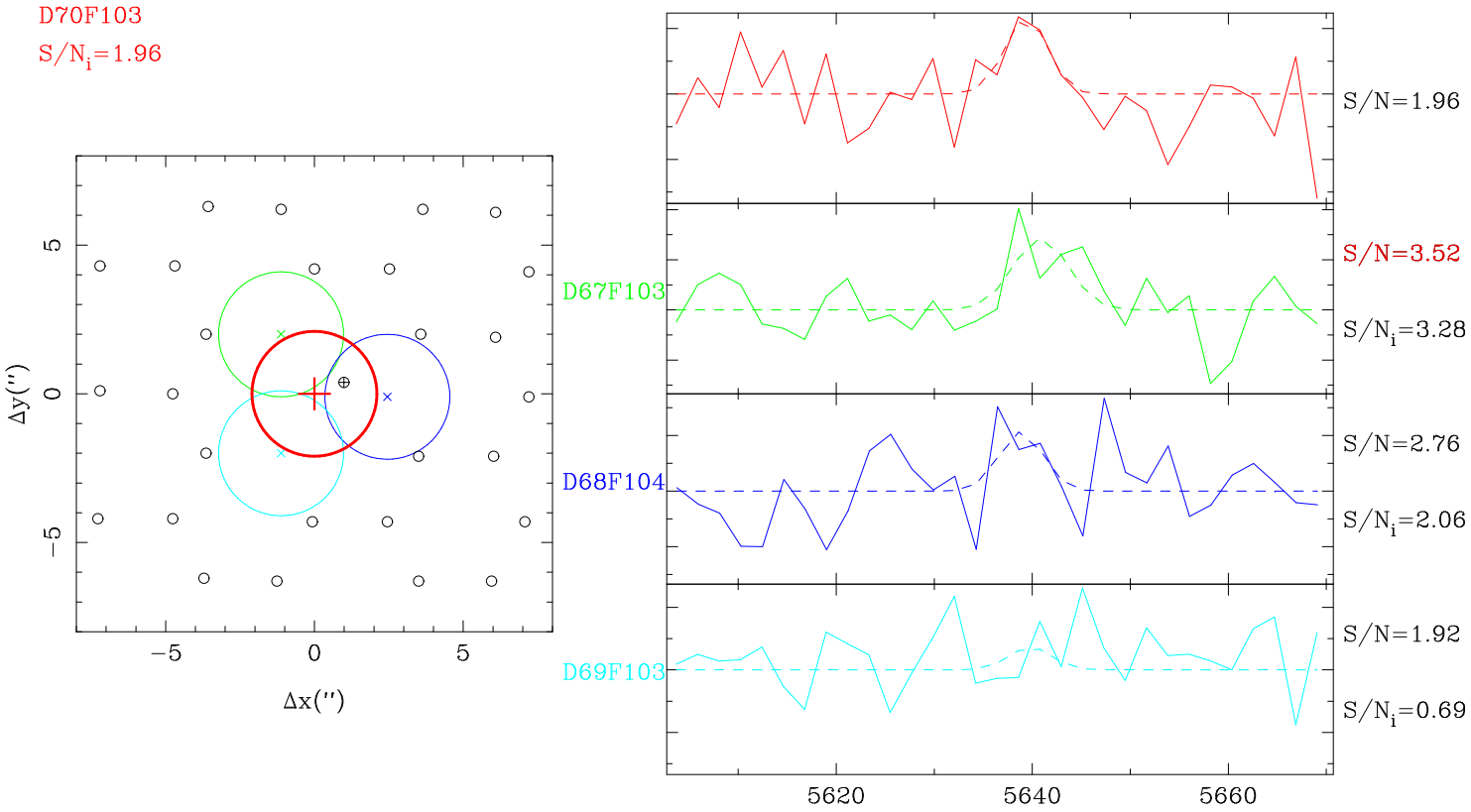

D6F130
S/N$_i$=9.35
D1F145
D2F130
D3F130
D44F117
D47F117
D48F117
S/N=9.35
S/N=0.00
S/N$_i$=0.00
S/N=9.98
S/N$_i$=4.65
S/N=11.00
S/N$_i$=4.85
S/N=21.93
S/N$_i$=23.48
S/N=16.99
S/N$_i$=18.24
S/N=11.70
S/N$_i$=7.02
Δy('')
Δx('')
−5
0
5
5780
5800
5820

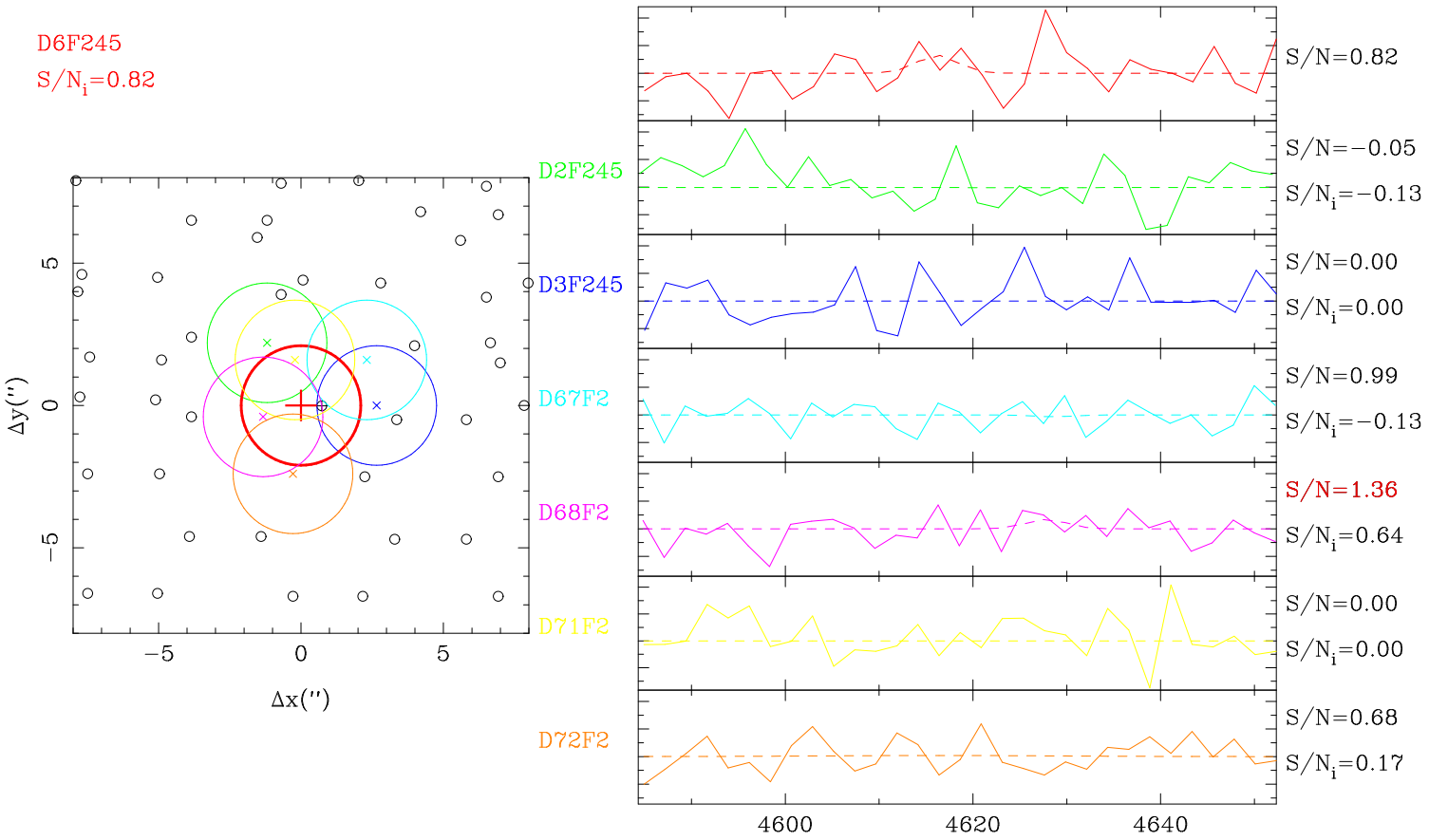

D68F219
S/N$_i$=1.69
Δy('')
Δx('')
−5
0
5
D70F218
D71F219
D72F219
S/N=1.69
S/N=1.71
S/N$_i$=0.83
S/N=0.98
S/N$_i$=−0.12
S/N=1.44
S/N$_i$=0.50
5620
5640
5660
5680

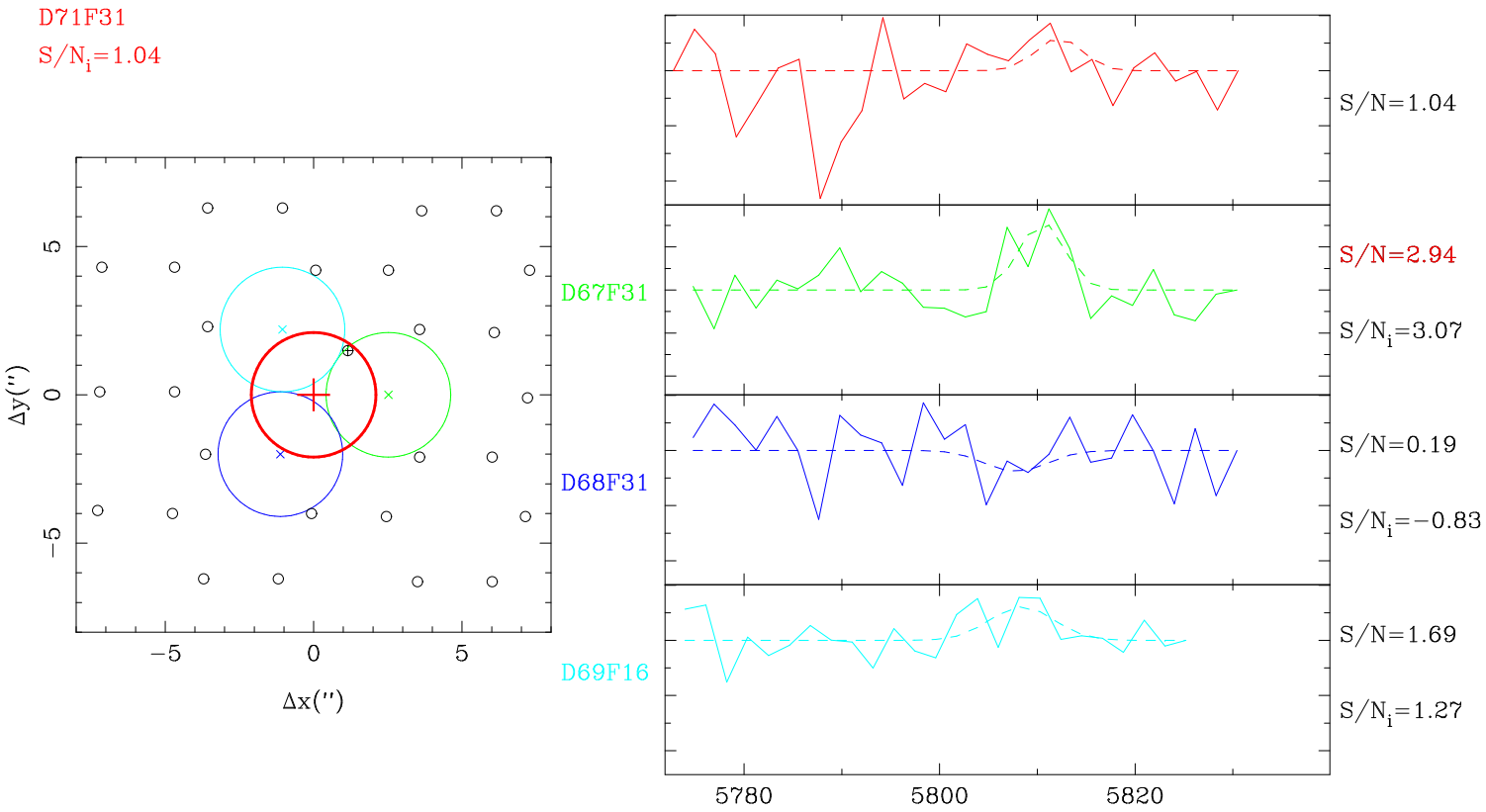

D1F101
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D4F101
D5F101
D6F86
D43F88
D44F74
D48F74
S/N=−nan
S/N=0.00
S/N$_i$=0.00
5500
5520
5540
5560

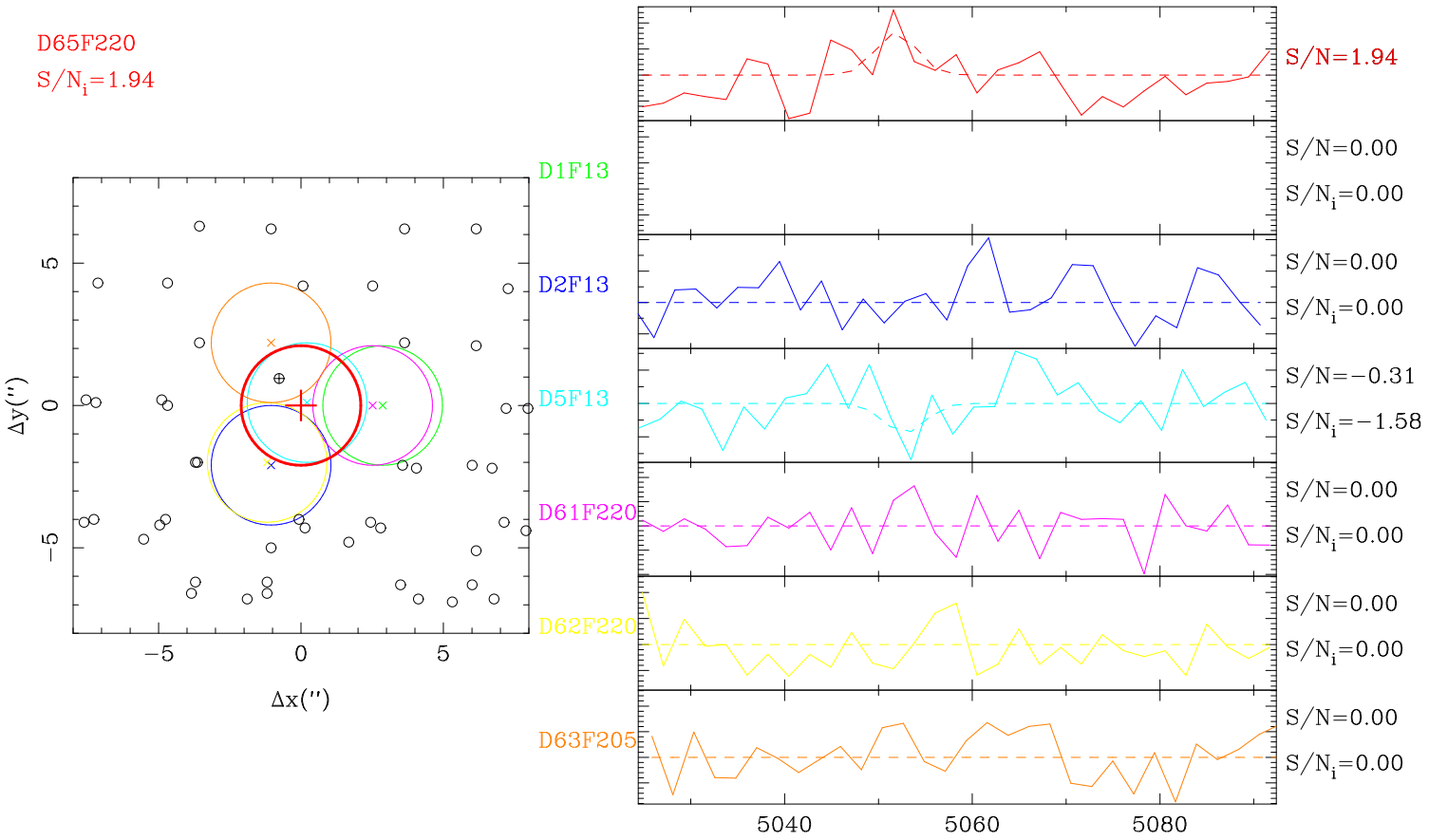

D48F161
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D2F173
D6F173
D43F175
D44F161
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
3480
3500
3520

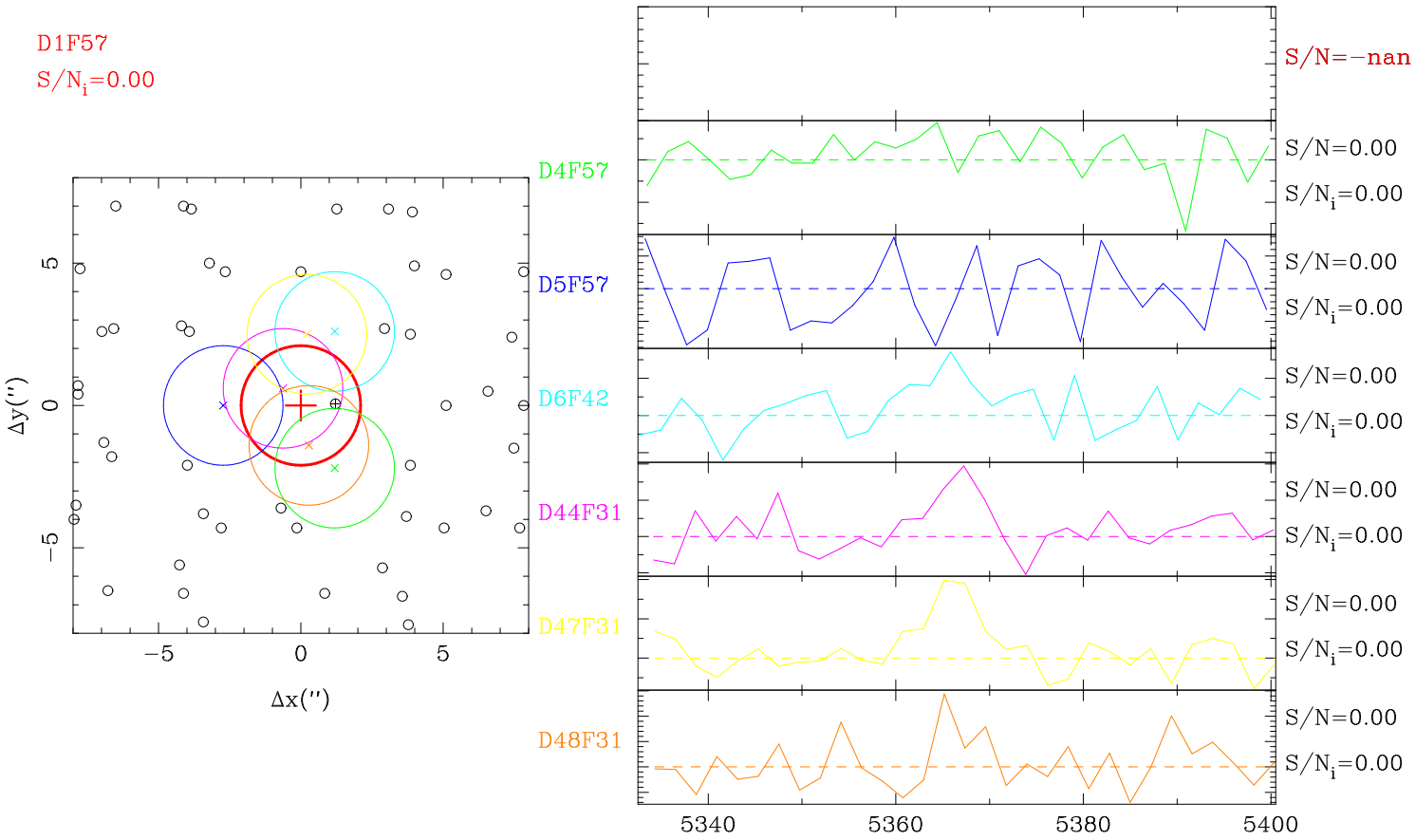

D47F234
S/N$_i$=1.32
Δy('')
Δx('')
−5
0
5
D3F231
D4F231
D43F234
D44F234
S/N=1.32
S/N=1.52
S/N$_i$=1.17
S/N=5.39
S/N$_i$=5.88
S/N=−0.81
S/N$_i$=−1.74
S/N=1.41
S/N$_i$=0.75
5400
5420
5440

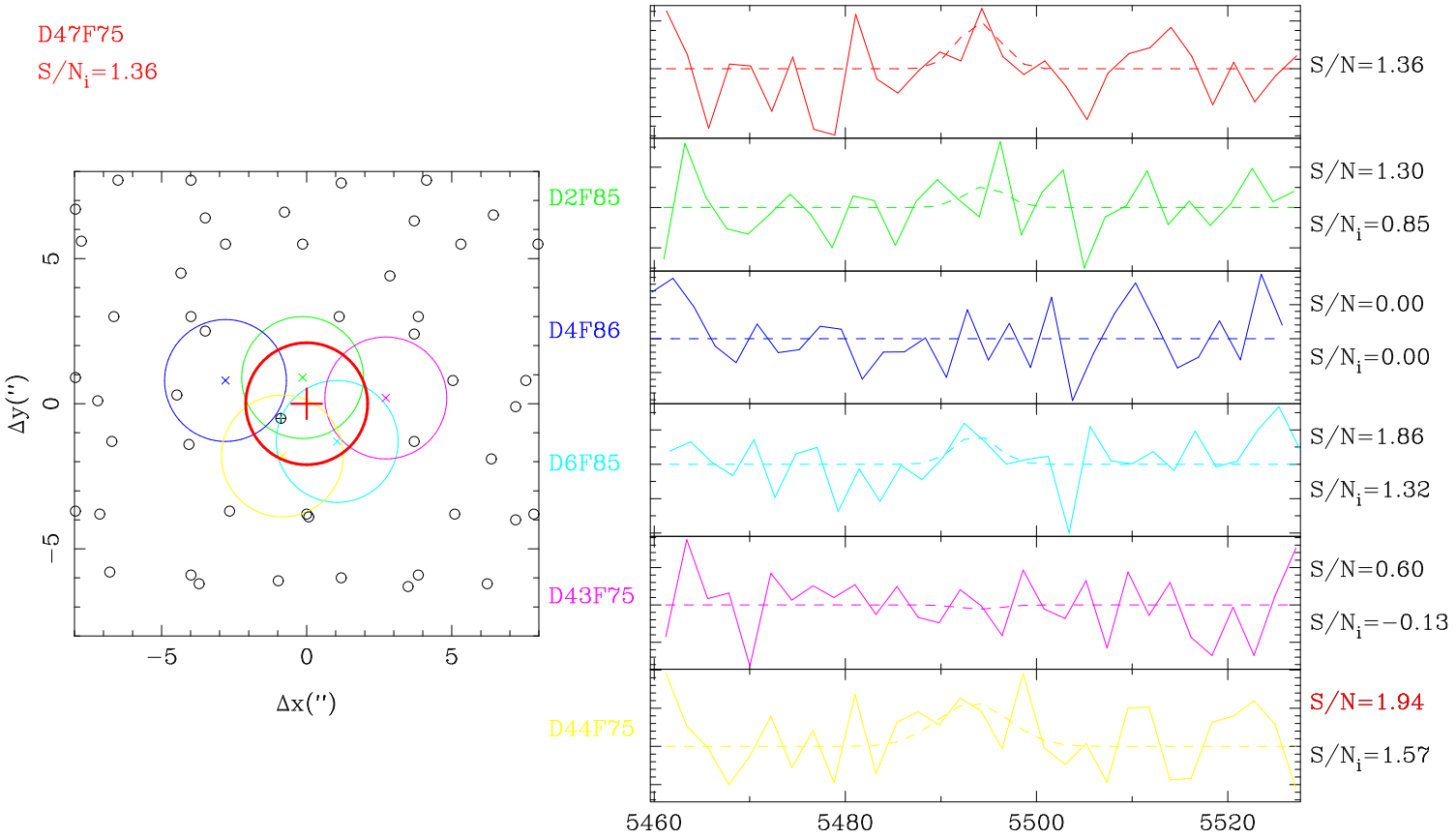

D70F103
S/N$_i$=1.96
Δy('')
Δx('')
−5
0
5
D67F103
D68F104
D69F103
S/N=1.96
S/N=3.52
S/N$_i$=3.28
S/N=2.76
S/N$_i$=2.06
S/N=1.92
S/N$_i$=0.69
5620
5640
5660

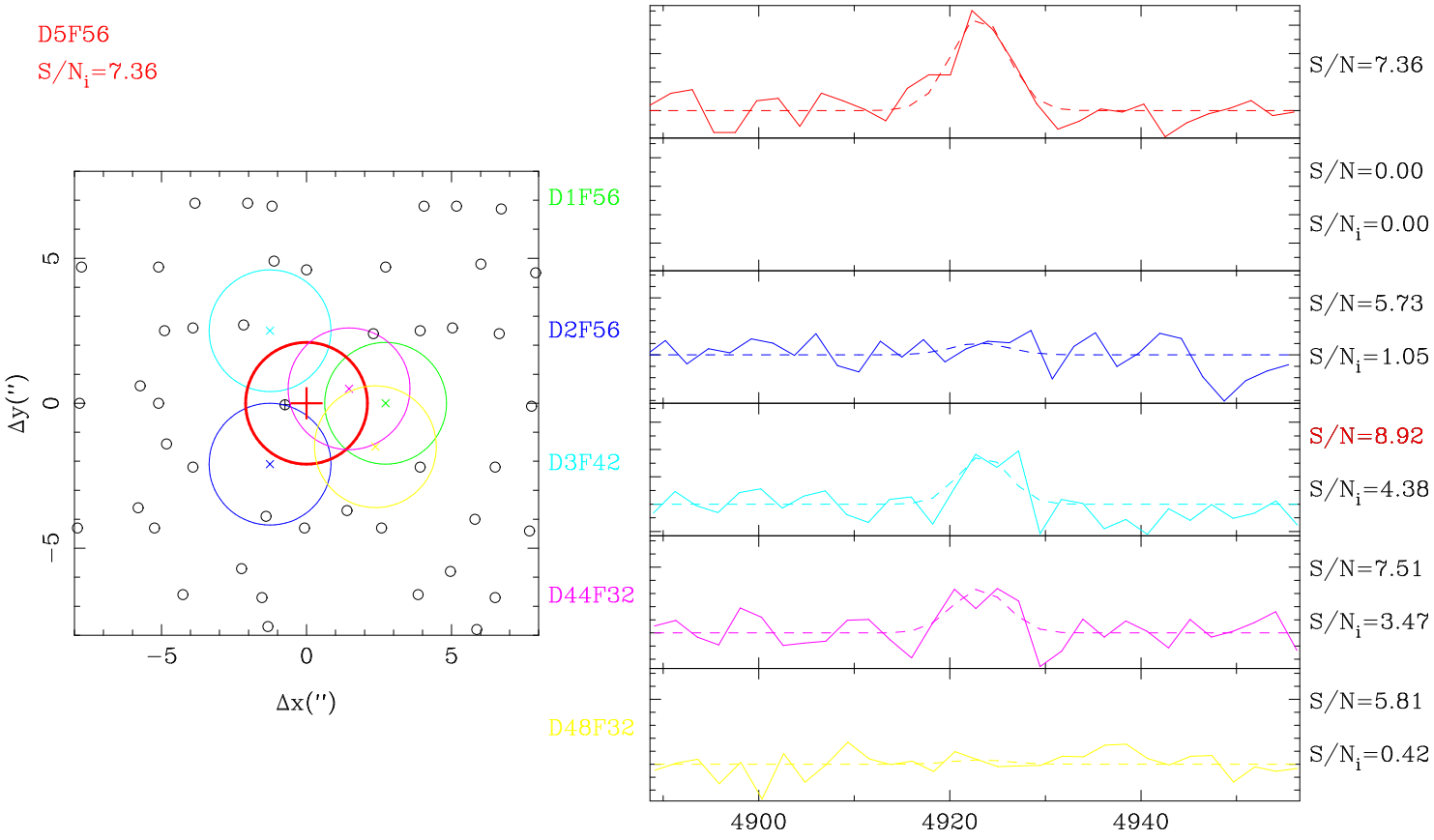

D6F245
S/N$_i$=0.82
D2F245
D3F245
D67F2
D68F2
D71F2
D72F2
Δy('')
Δx('')
−5
0
5
S/N=0.82
S/N=−0.05
S/N$_i$=−0.13
S/N=0.00
S/N$_i$=0.00
S/N=0.99
S/N$_i$=−0.13
S/N=1.36
S/N$_i$=0.64
S/N=0.00
S/N$_i$=0.00
S/N=0.68
S/N$_i$=0.17
4600
4620
4640

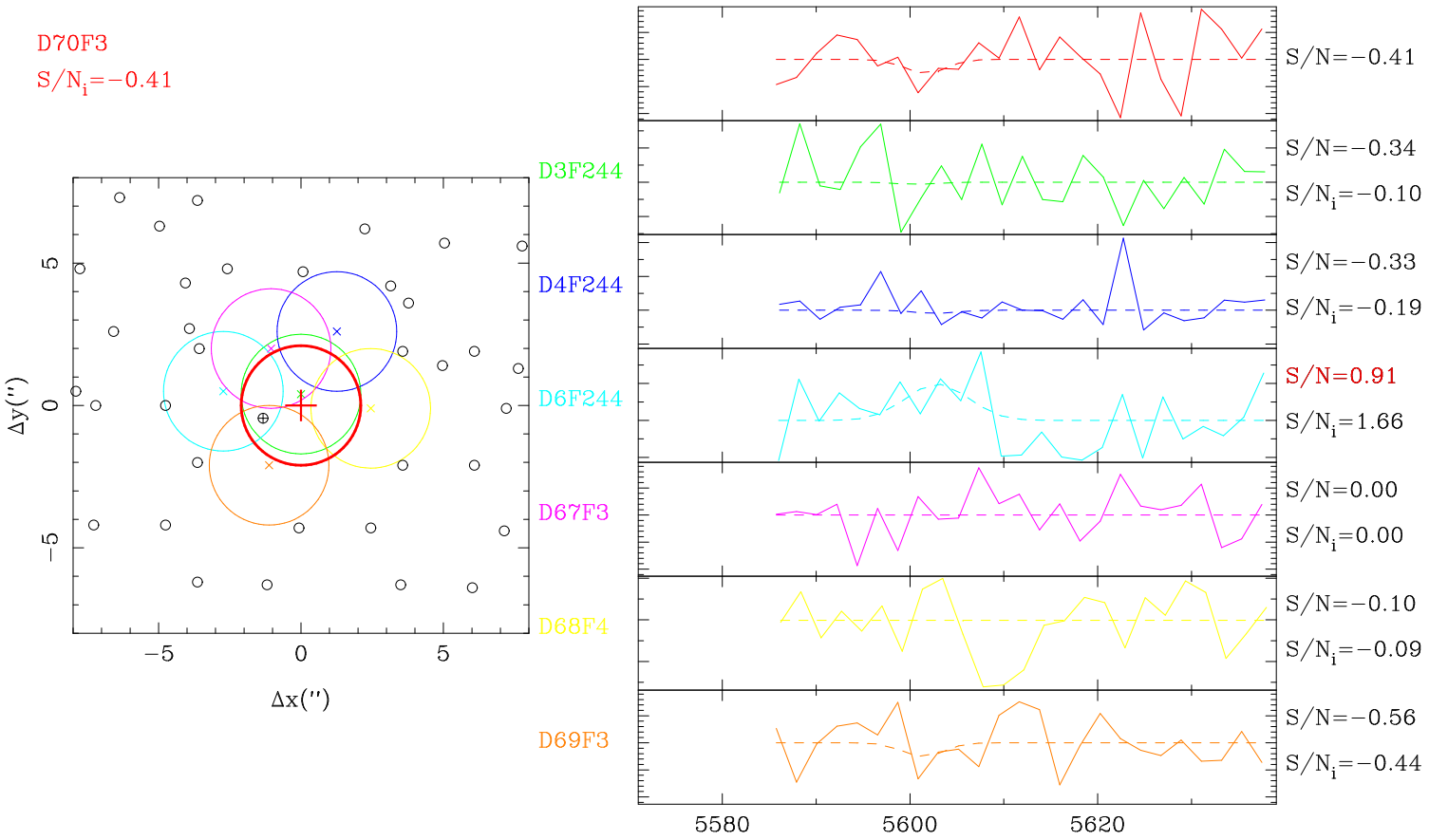

D71F31
S/N$_i$=1.04
Δy('')
Δx('')
−5
0
5
D67F31
D68F31
D69F16
S/N=1.04
S/N=2.94
S/N$_i$=3.07
S/N=0.19
S/N$_i$=−0.83
S/N=1.69
S/N$_i$=1.27
5780
5800
5820

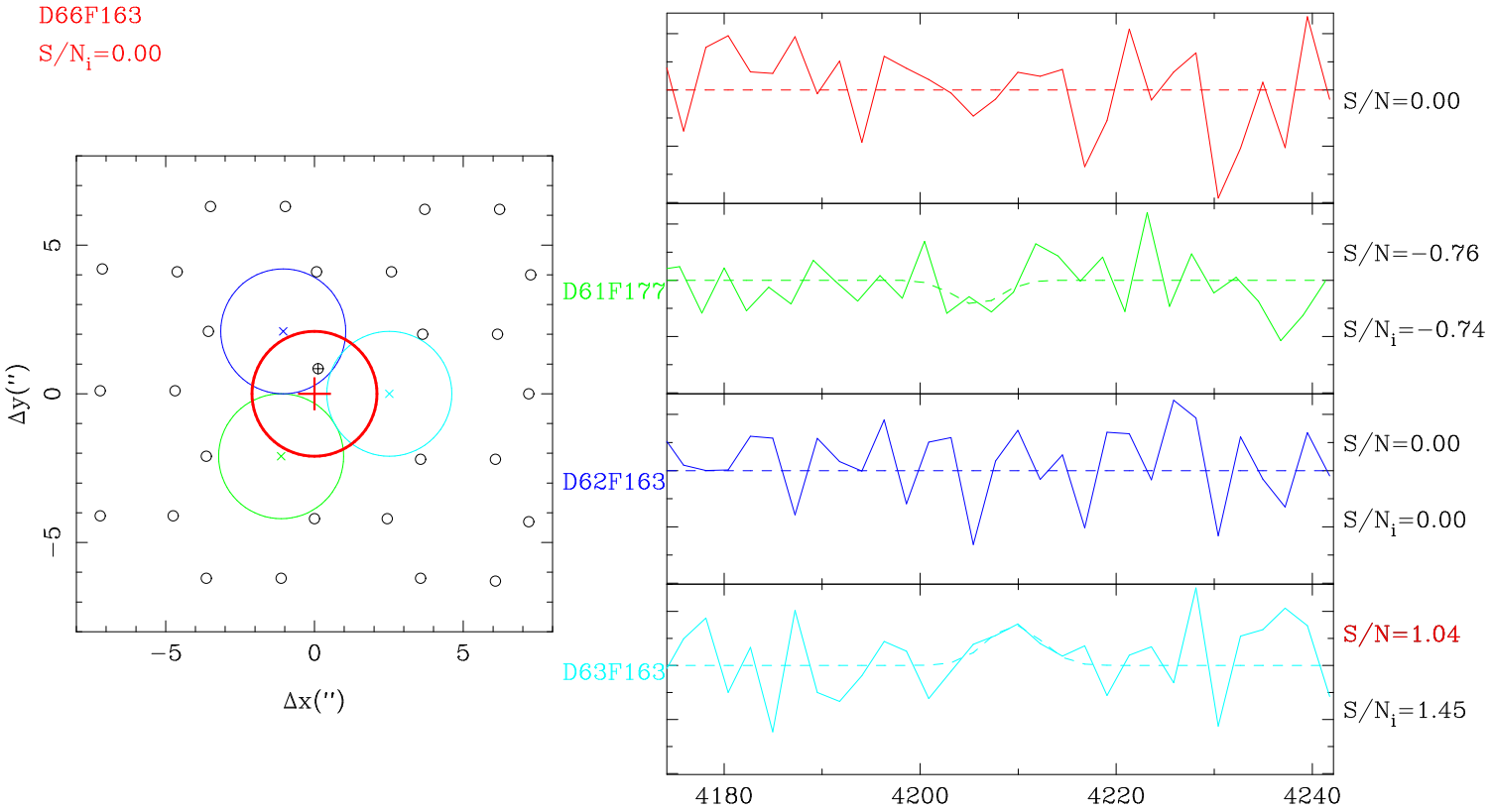

D65F220
S/N$_i$=1.94
D1F13
D2F13
D5F13
D61F220
D62F220
D63F205
Δy('')
Δx('')
−5
0
5
S/N=1.94
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−0.31
S/N$_i$=−1.58
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5040
5060
5080

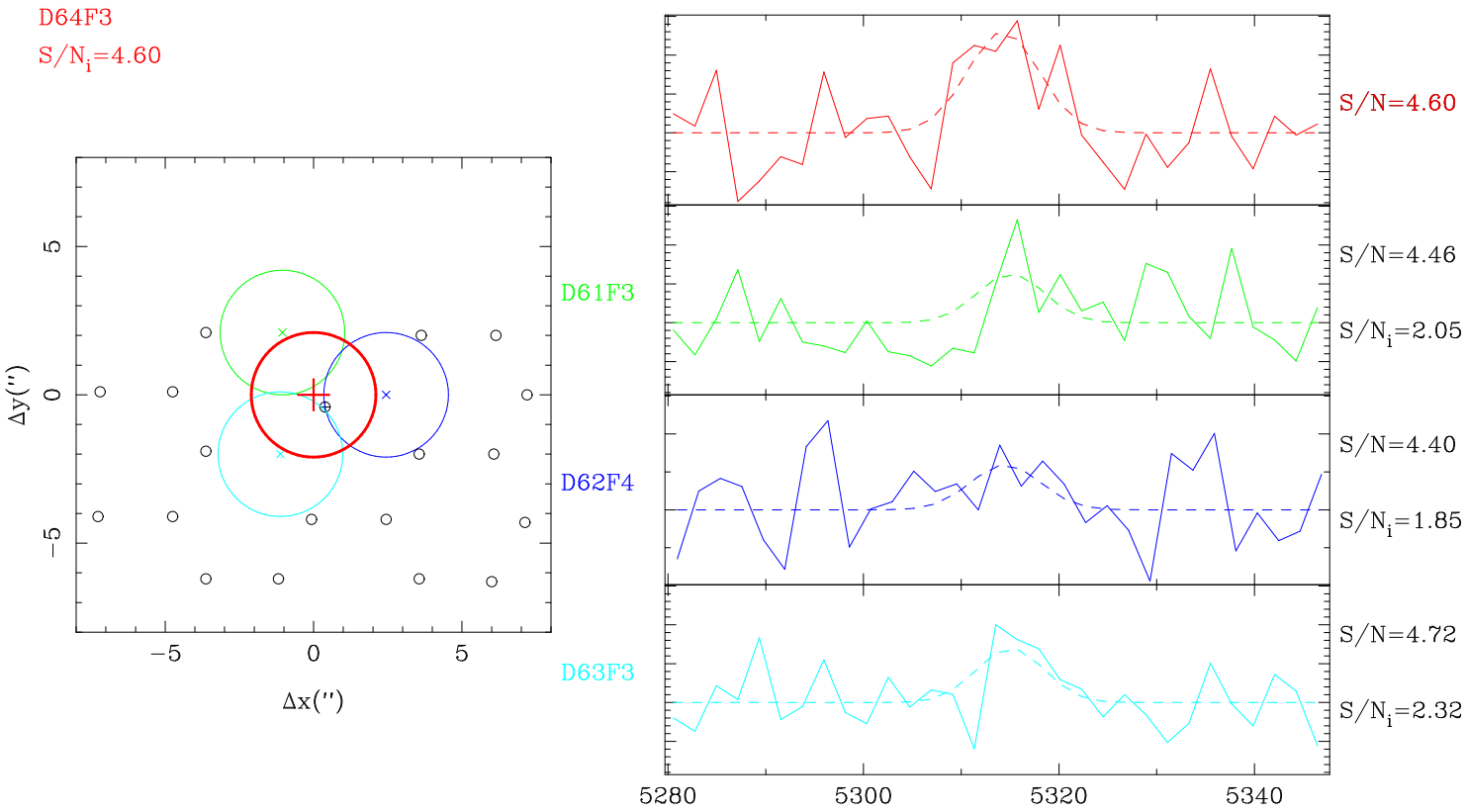

D1F57
S/N$_i$=0.00
D4F57
D5F57
D6F42
D44F31
D47F31
D48F31
Δy('')
Δx('')
−5
0
5
S/N=−nan
S/N=0.00
S/N$_i$=0.00
5340
5360
5380
5400

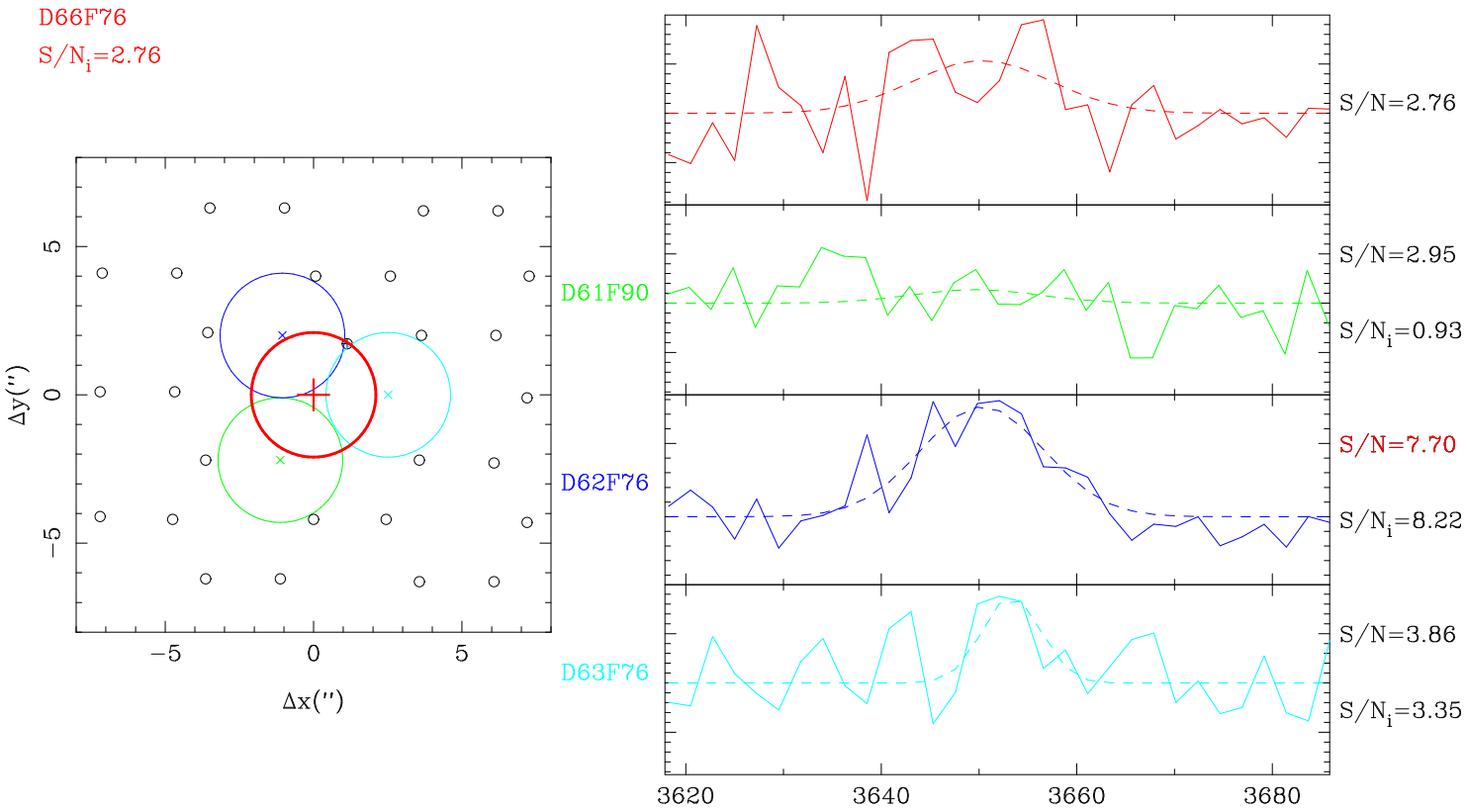

D47F75
S/N$_i$=1.36
D2F85
D4F86
D6F85
D43F75
D44F75
Δy('')
Δx('')
−5
0
5
S/N=1.36
S/N=1.30
S/N$_i$=0.85
S/N=0.00
S/N$_i$=0.00
S/N=1.86
S/N$_i$=1.32
S/N=0.60
S/N$_i$=−0.13
S/N=1.94
S/N$_i$=1.57
5460
5480
5500
5520

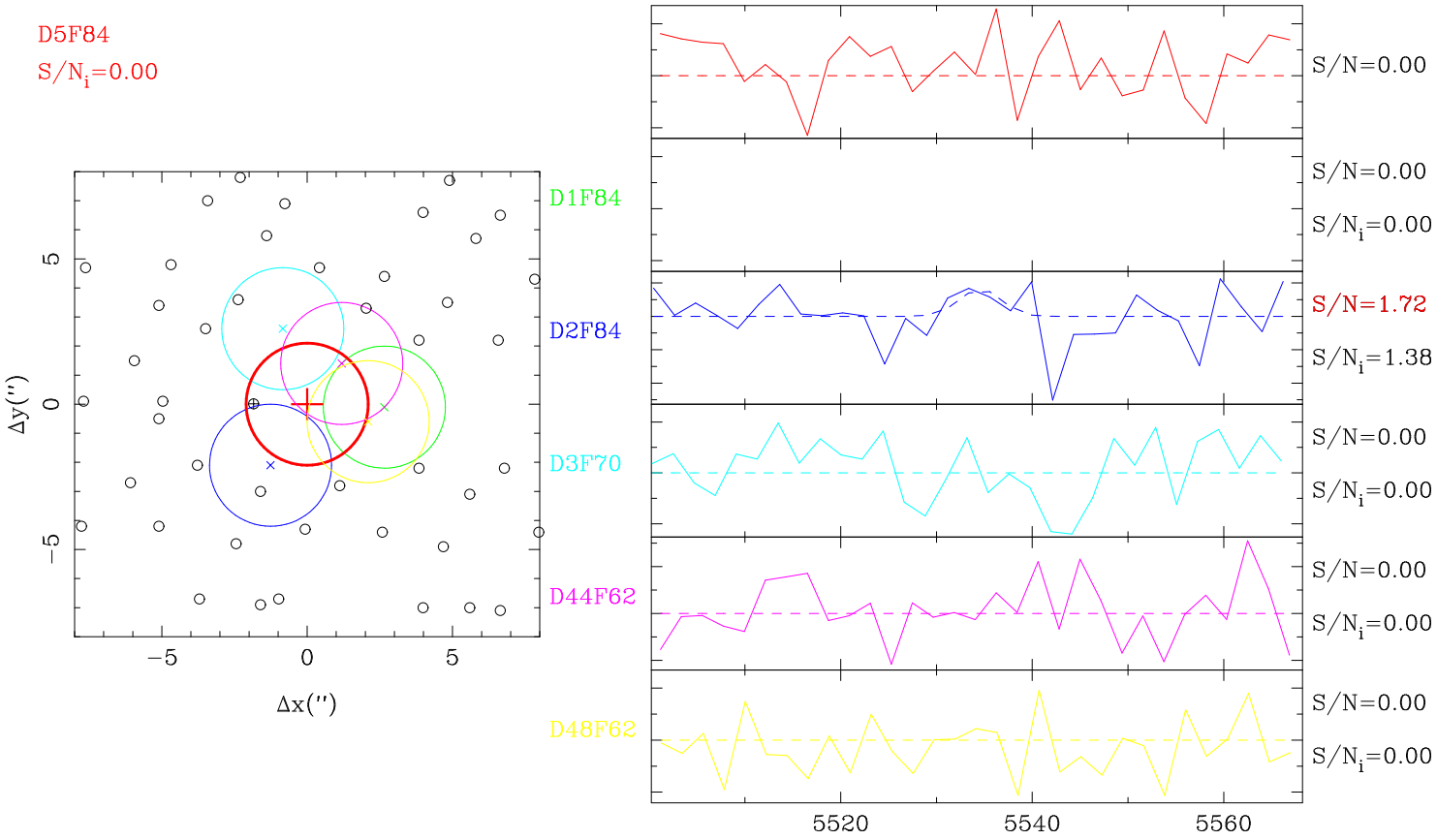

D5F56
S/N$_i$=7.36
D1F56
D2F56
D3F42
D44F32
D48F32
Δy('')
Δx('')
−5
0
5
S/N=7.36
S/N=0.00
S/N$_i$=0.00
S/N=5.73
S/N$_i$=1.05
S/N=8.92
S/N$_i$=4.38
S/N=7.51
S/N$_i$=3.47
S/N=5.81
S/N$_i$=0.42
4900
4920
4940

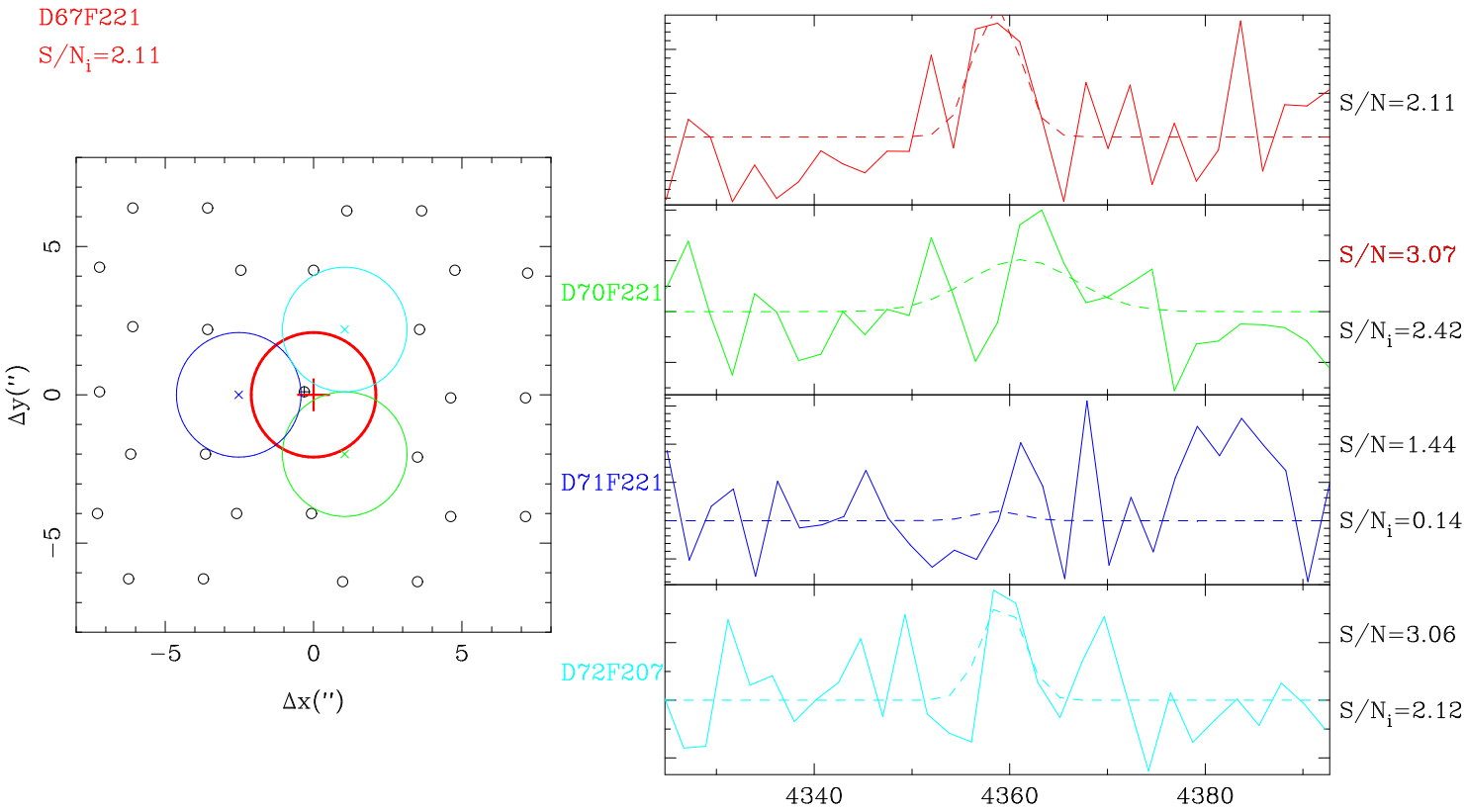

D70F3
S/N$_i$=−0.41
D3F244
D4F244
D6F244
D67F3
D68F4
D69F3
Δy(″)
Δx(″)
−5
0
5
S/N=−0.41
S/N=−0.34
S/N$_i$=−0.10
S/N=−0.33
S/N$_i$=−0.19
S/N=0.91
S/N$_i$=1.66
S/N=0.00
S/N$_i$=0.00
S/N=−0.10
S/N$_i$=−0.09
S/N=−0.56
S/N$_i$=−0.44
5580
5600
5620

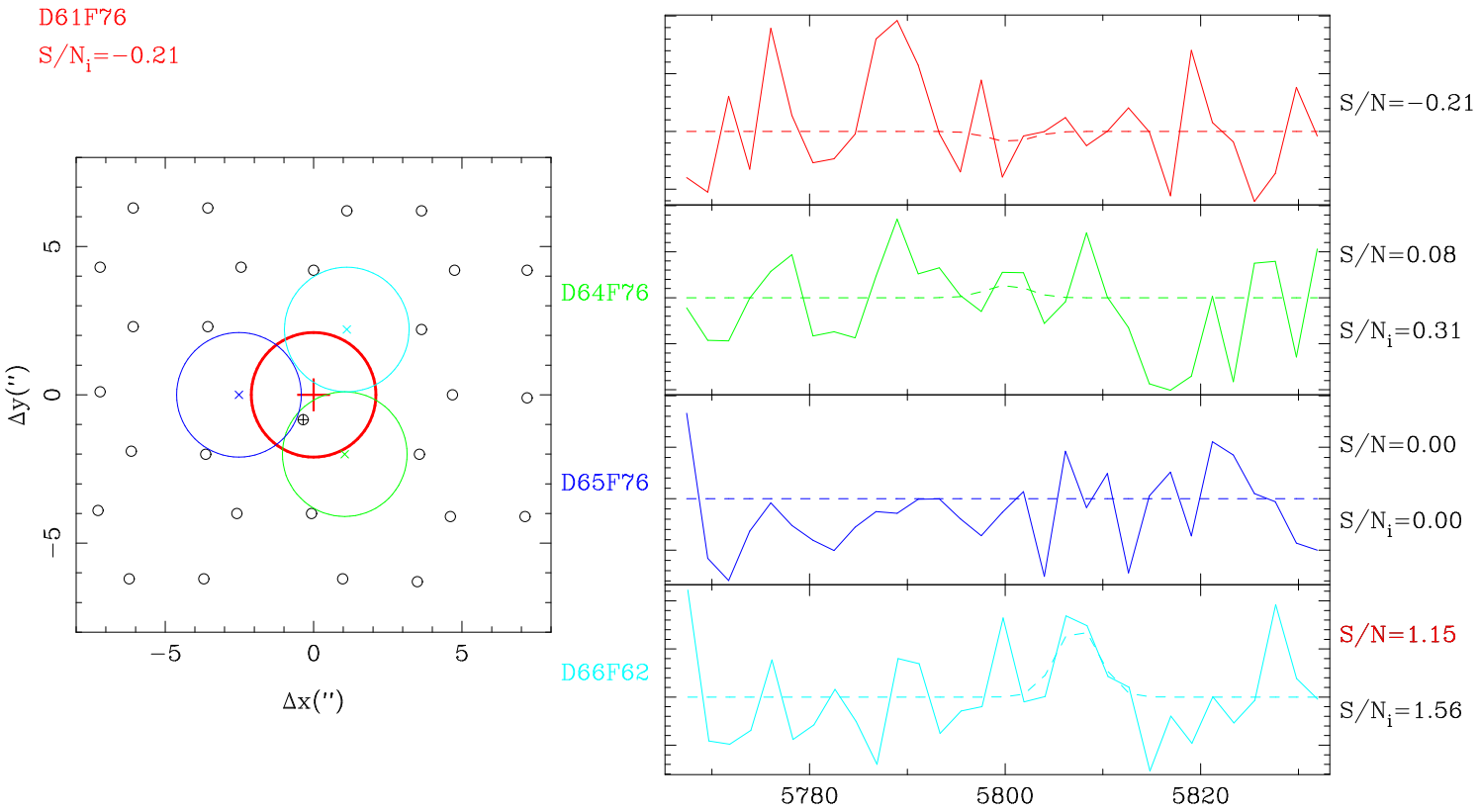

D66F163
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D61F177
D62F163
D63F163
S/N=0.00
S/N=−0.76
S/N$_i$=−0.74
S/N=0.00
S/N$_i$=0.00
S/N=1.04
S/N$_i$=1.45
4180
4200
4220
4240

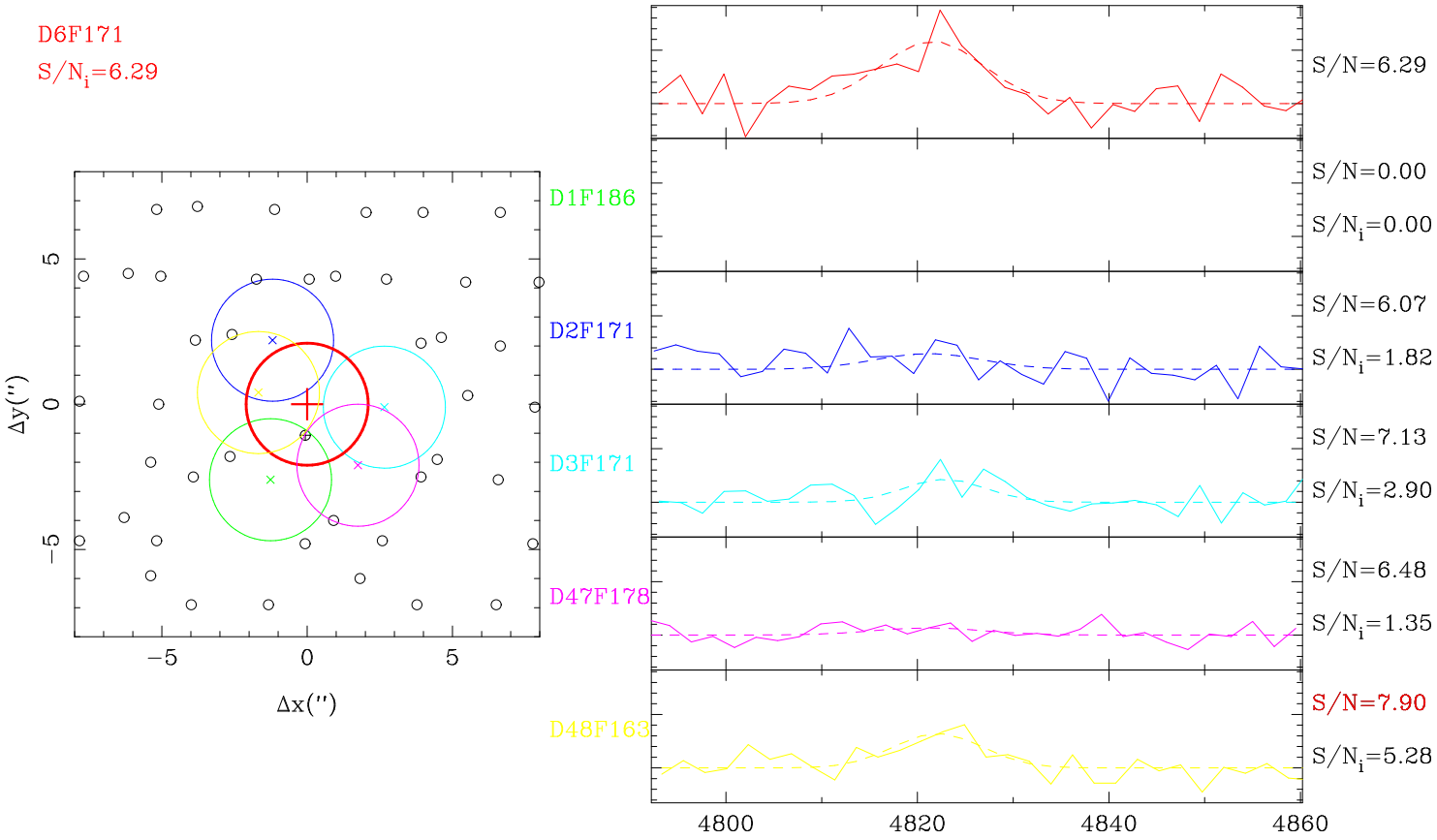

D64F3
S/N$_i$=4.60
D61F3
D62F4
D63F3
Δx('')
Δy('')
S/N=4.60
S/N=4.46
S/N$_i$=2.05
S/N=4.40
S/N$_i$=1.85
S/N=4.72
S/N$_i$=2.32
5280
5300
5320
5340

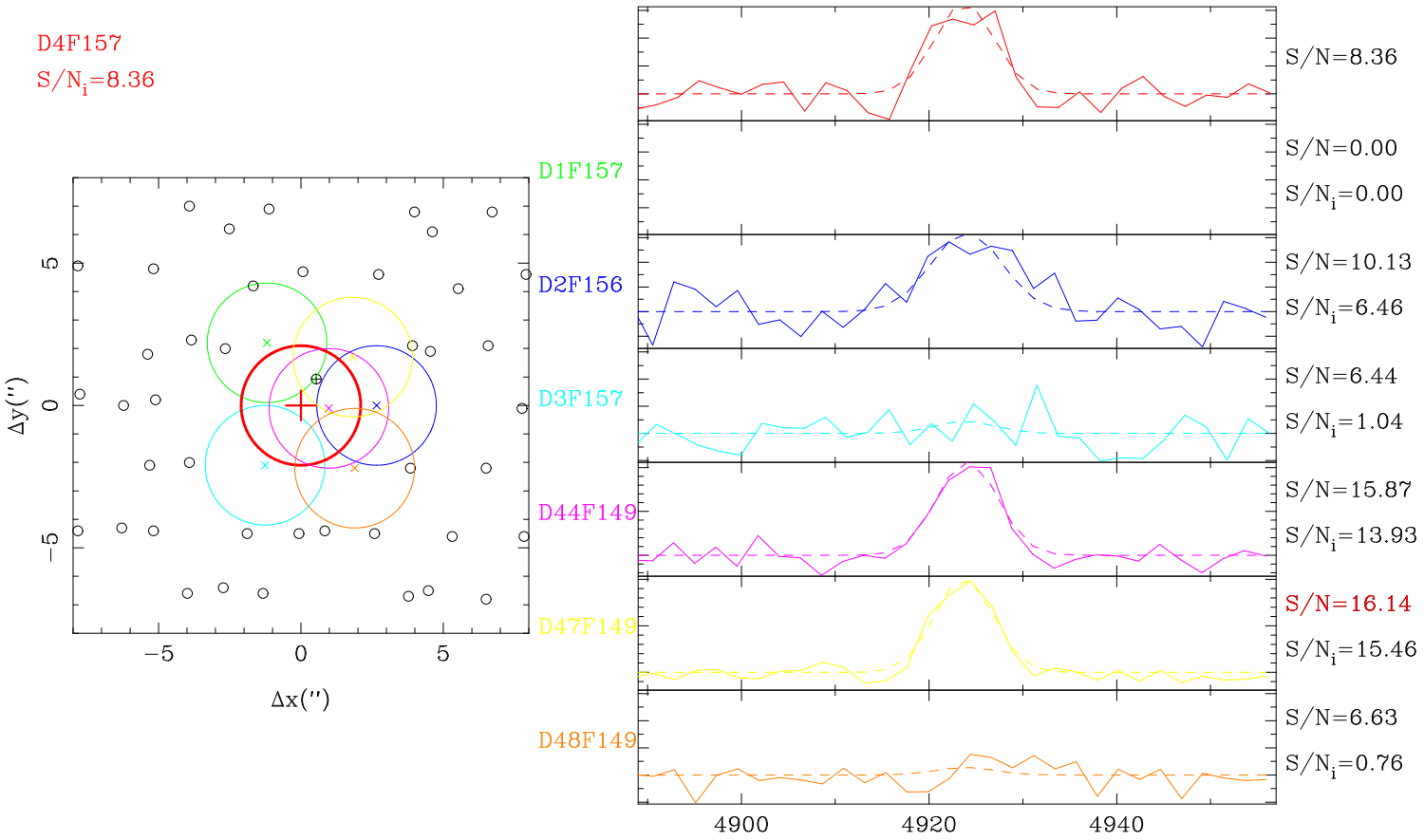

D66F76
S/N$_i$=2.76
Δy('')
Δx('')
−5
0
5
D61F90
D62F76
D63F76
S/N=2.76
S/N=2.95
S/N$_i$=0.93
S/N=7.70
S/N$_i$=8.22
S/N=3.86
S/N$_i$=3.35
3620
3640
3660
3680

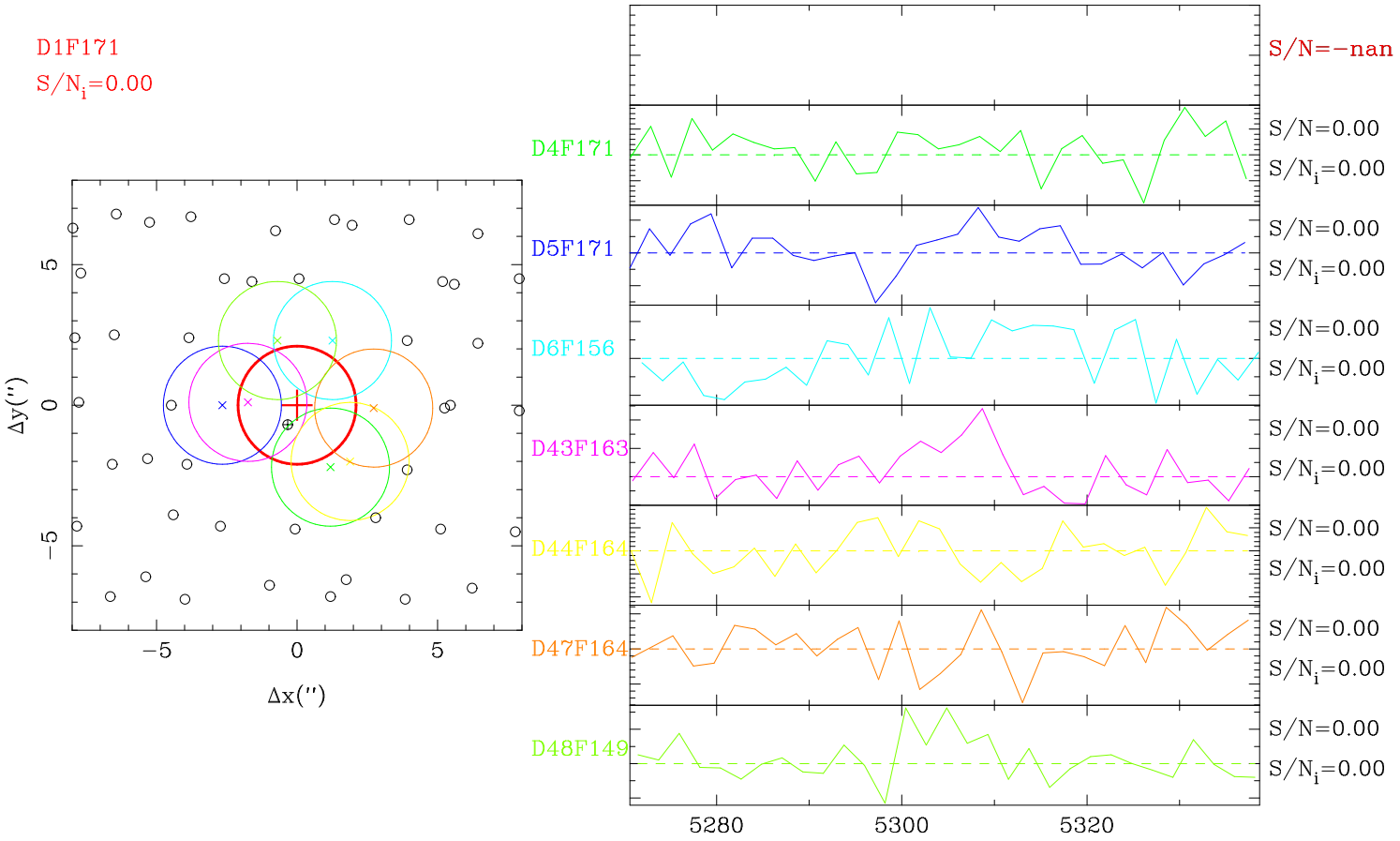

D5F84
S/N$_i$=0.00
D1F84
D2F84
D3F70
D44F62
D48F62
Δy('')
Δx('')
−5
0
5
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.72
S/N$_i$=1.38
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5520
5540
5560

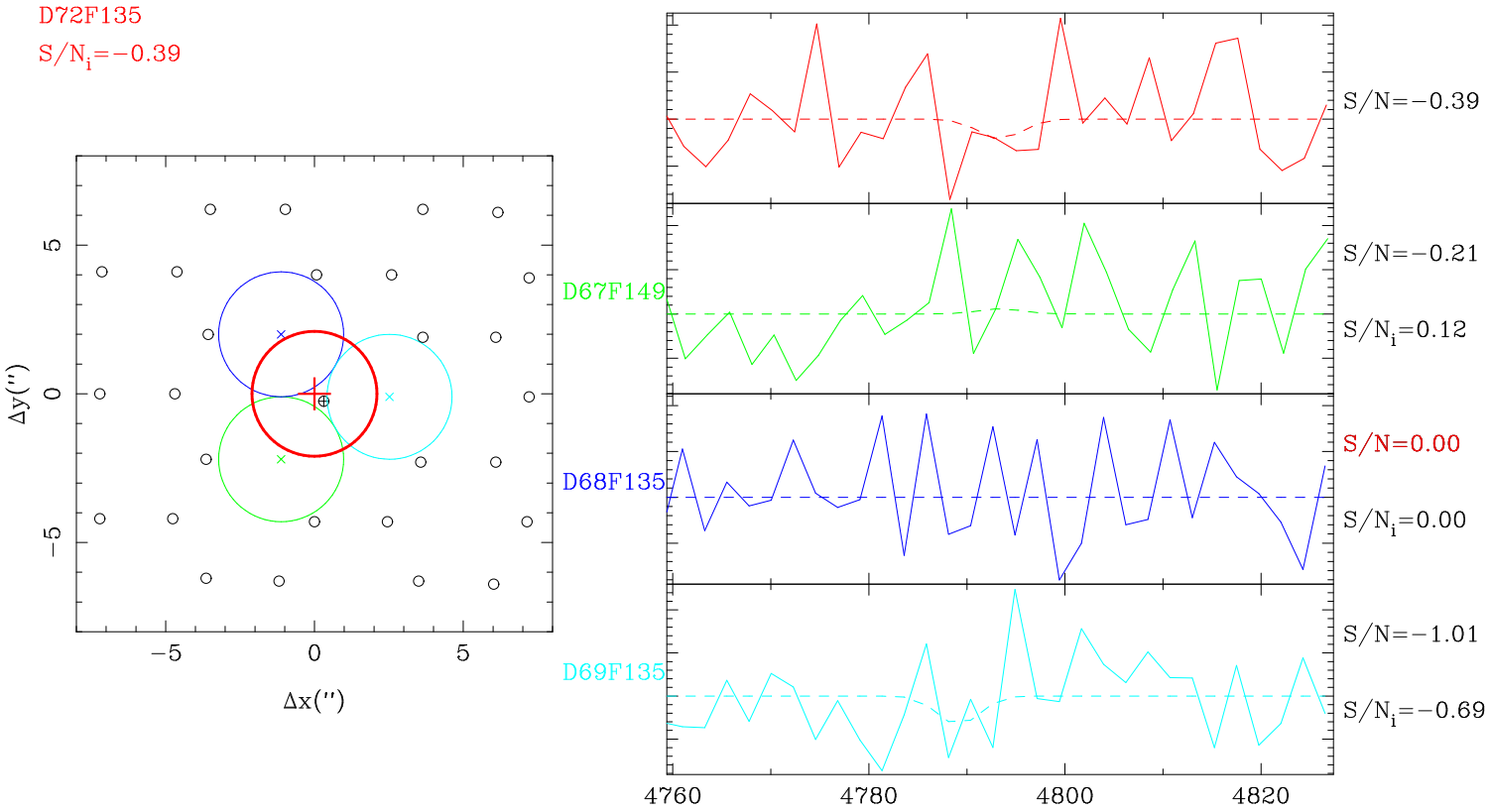

D67F221
S/N$_i$=2.11
Δy('')
Δx('')
−5
0
5
D70F221
D71F221
D72F207
S/N=2.11
S/N=3.07
S/N$_i$=2.42
S/N=1.44
S/N$_i$=0.14
S/N=3.06
S/N$_i$=2.12
4340
4360
4380

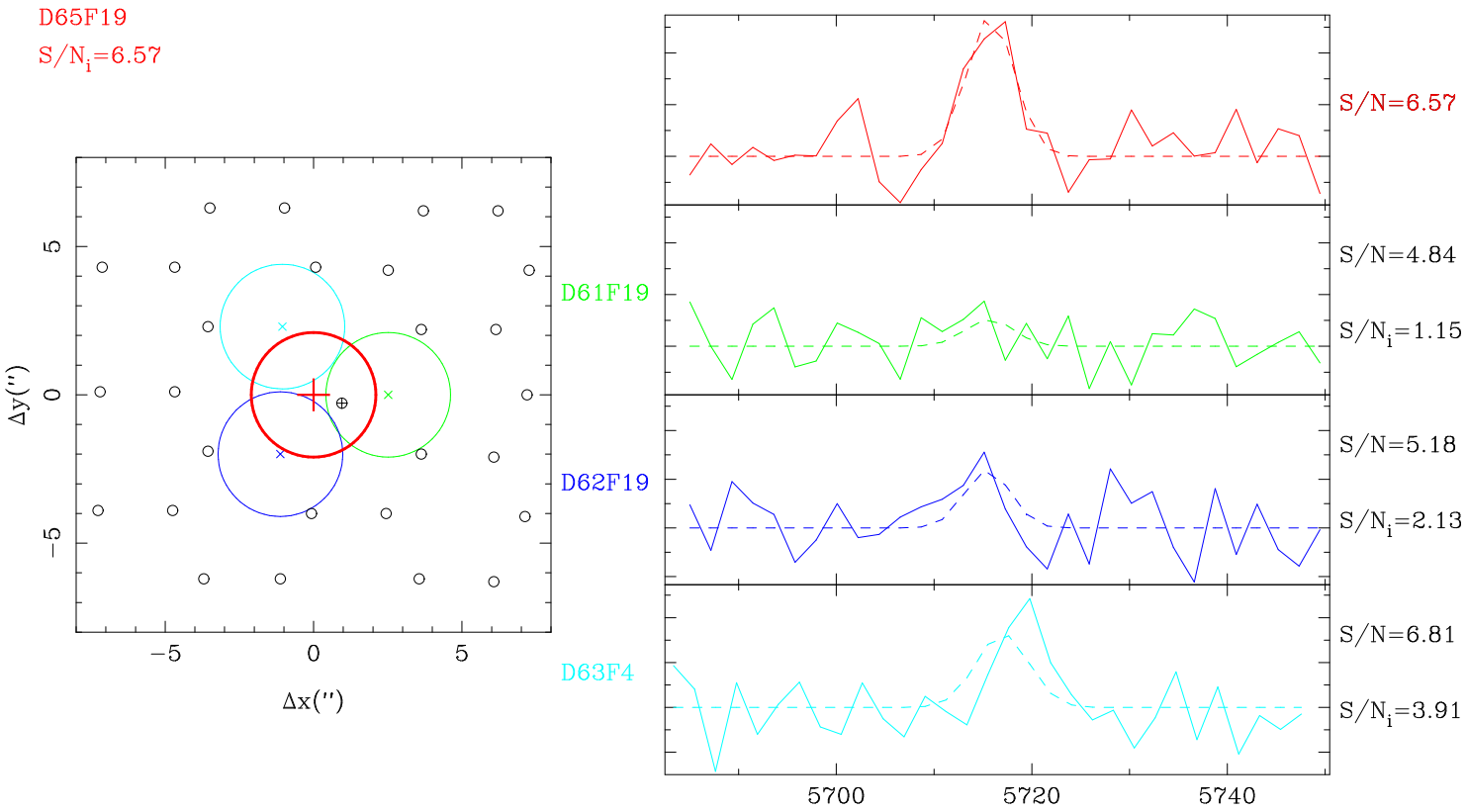

D61F76
S/N$_i$=−0.21
Δy(″)
Δx(″)
−5
0
5
D64F76
D65F76
D66F62
S/N=−0.21
S/N=0.08
S/N$_i$=0.31
S/N=0.00
S/N$_i$=0.00
S/N=1.15
S/N$_i$=1.56
5780
5800
5820

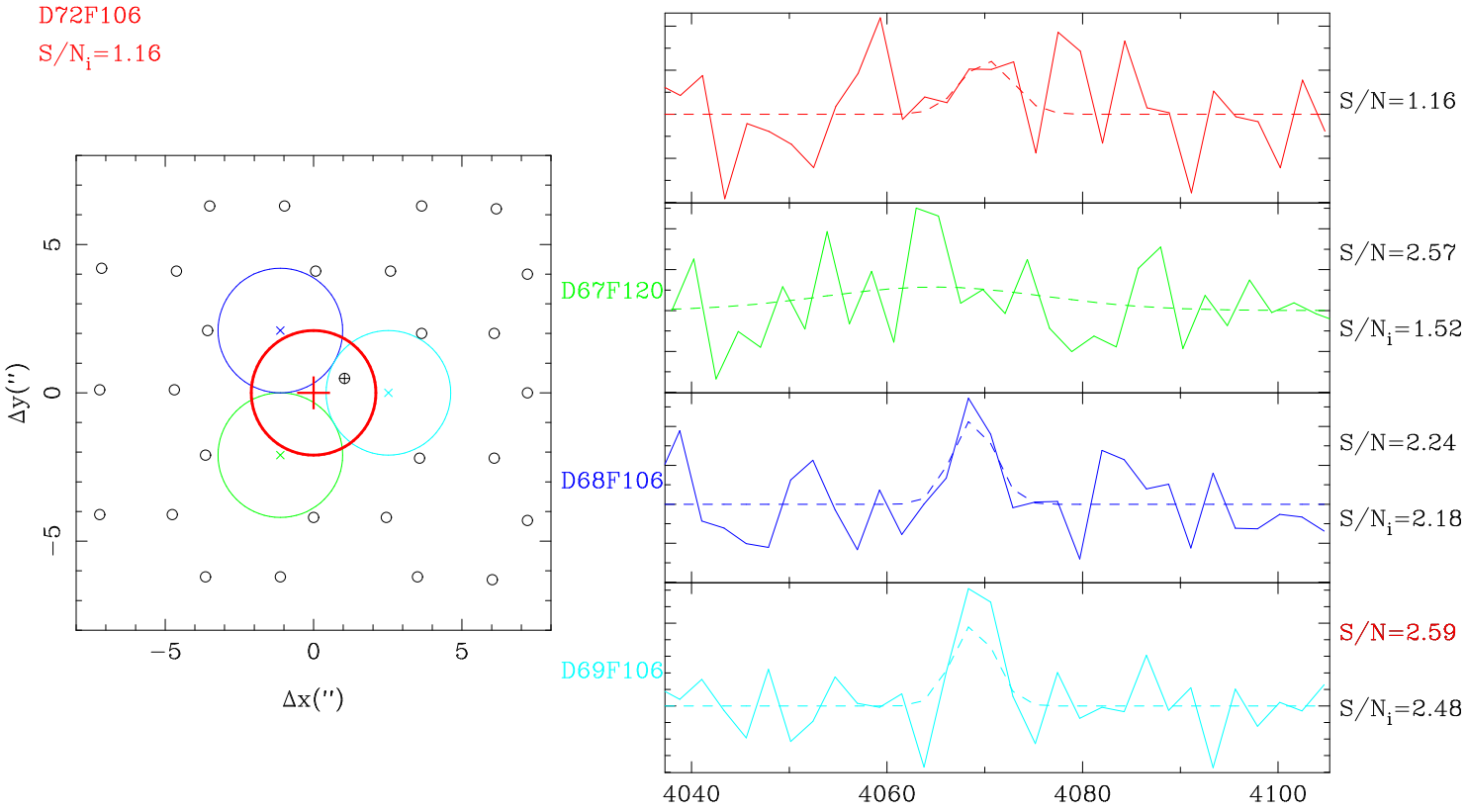

D6F171
S/N$_i$=6.29
D1F186
D2F171
D3F171
D47F178
D48F163
Δx(″)
Δy(″)
S/N=6.29
S/N=0.00
S/N$_i$=0.00
S/N=6.07
S/N$_i$=1.82
S/N=7.13
S/N$_i$=2.90
S/N=6.48
S/N$_i$=1.35
S/N=7.90
S/N$_i$=5.28
4800
4820
4840
4860

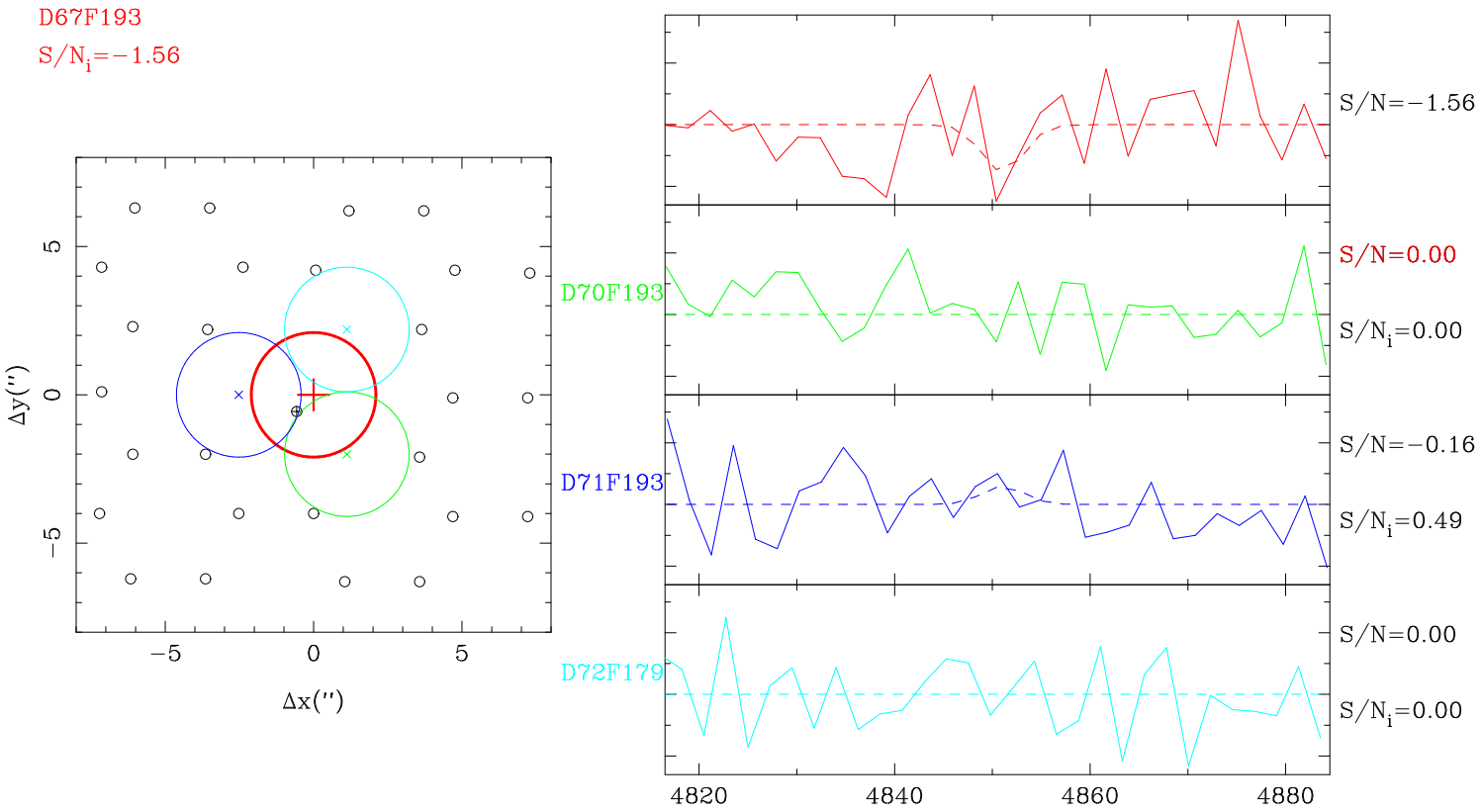

D4F157
S/N$_i$=8.36
D1F157
D2F156
D3F157
D44F149
D47F149
D48F149
S/N=8.36
S/N=0.00
S/N$_i$=0.00
S/N=10.13
S/N$_i$=6.46
S/N=6.44
S/N$_i$=1.04
S/N=15.87
S/N$_i$=13.93
S/N=16.14
S/N$_i$=15.46
S/N=6.63
S/N$_i$=0.76
Δy('')
Δx('')
−5
0
5
4900
4920
4940

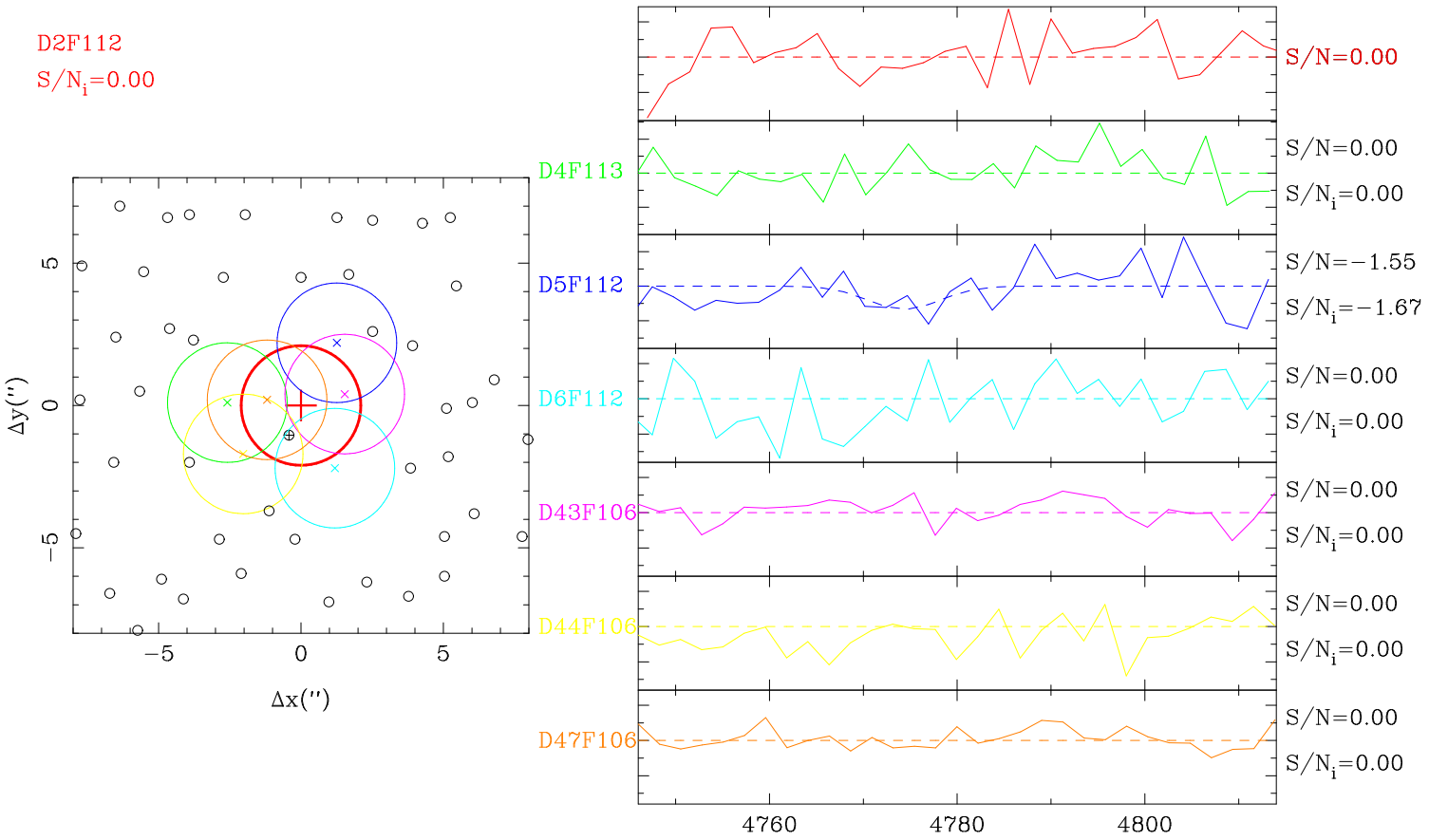

D1F171
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D4F171
D5F171
D6F156
D43F163
D44F164
D47F164
D48F149
S/N=−nan
S/N=0.00
S/N$_i$=0.00
5280
5300
5320

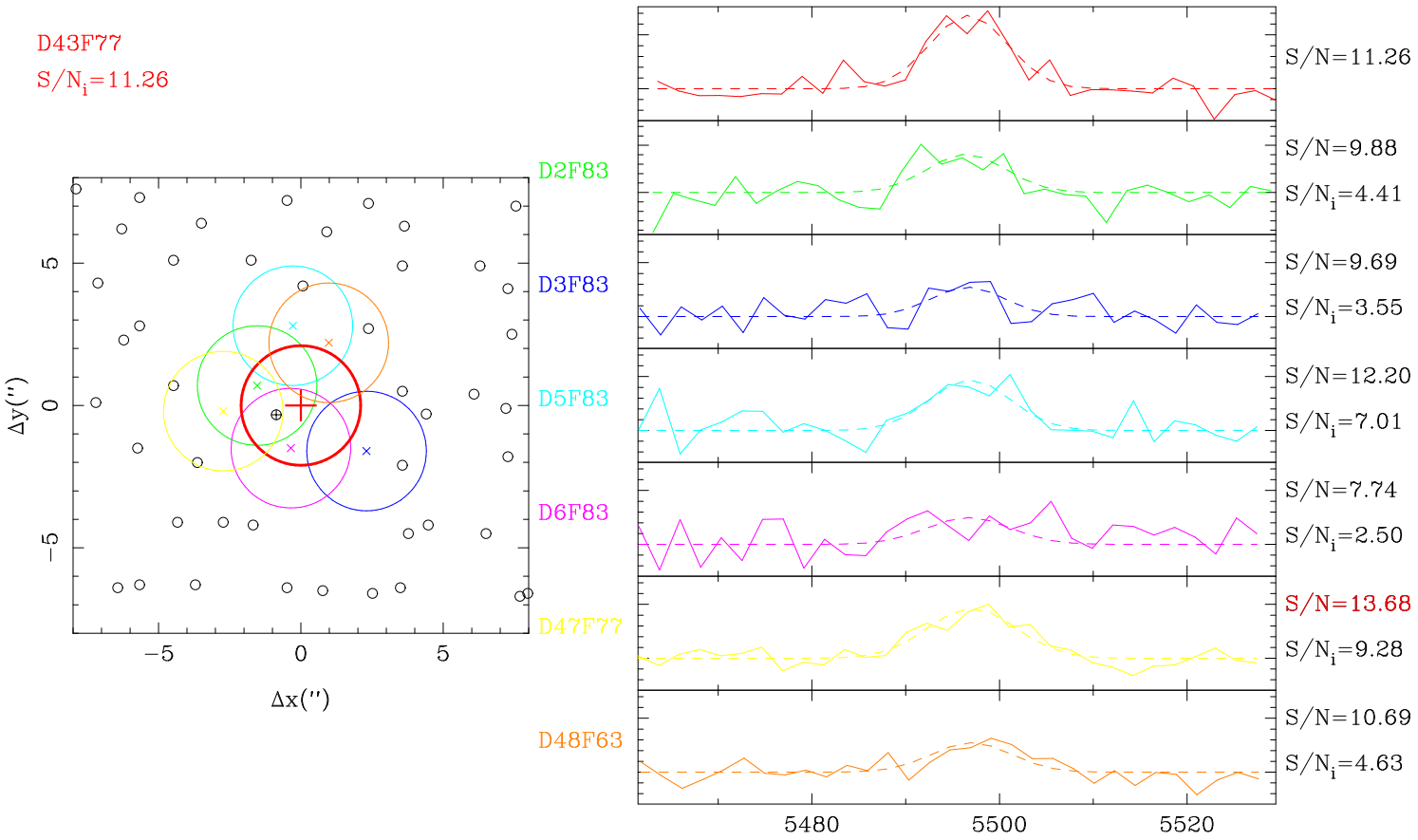

D72F135
S/N$_i$=−0.39
Δy(″)
Δx(″)
−5
0
5
D67F149
D68F135
D69F135
S/N=−0.39
S/N=−0.21
S/N$_i$=0.12
S/N=0.00
S/N$_i$=0.00
S/N=−1.01
S/N$_i$=−0.69
4760
4780
4800
4820

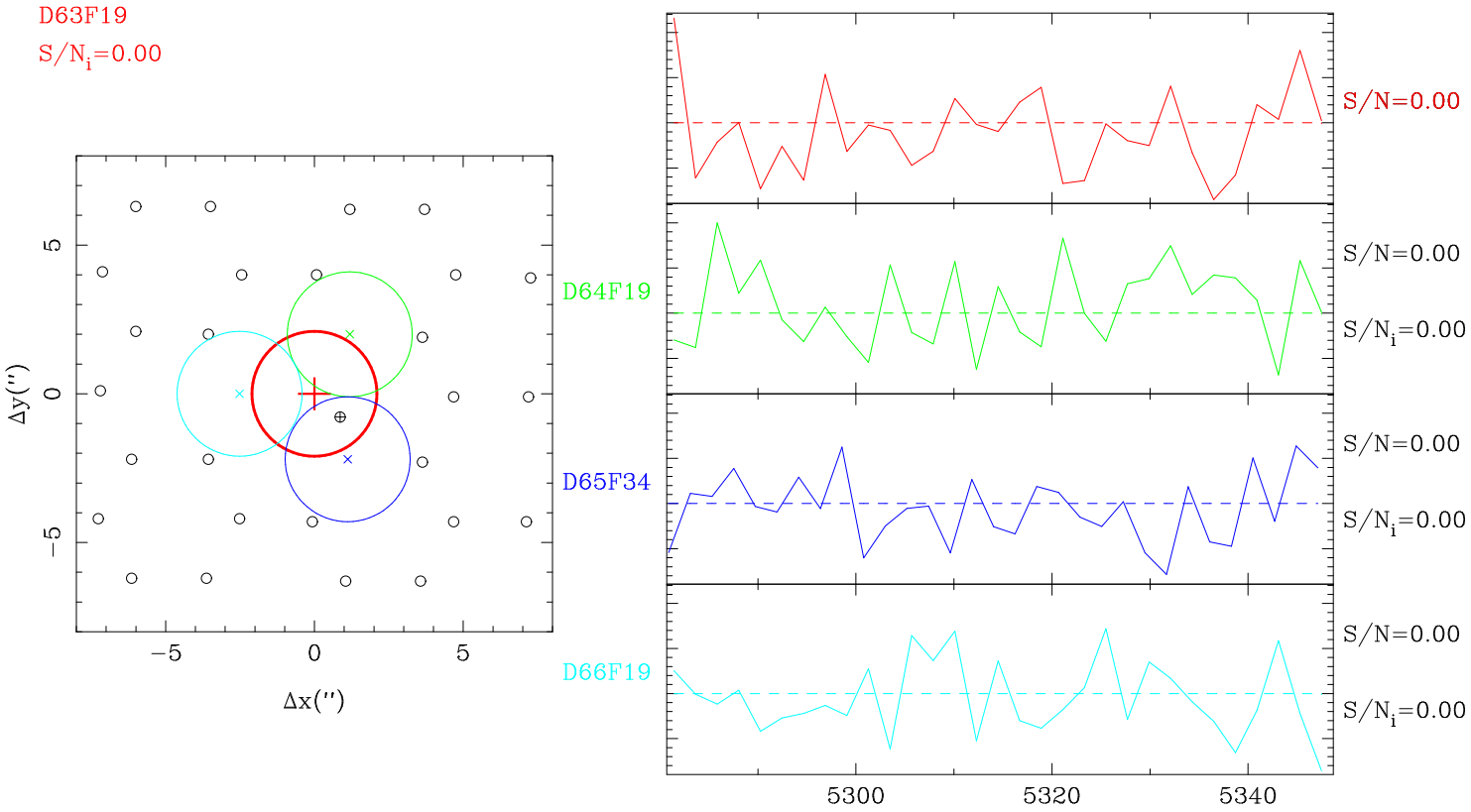

D65F19
S/N$_i$=6.57
Δy('')
Δx('')
−5
0
5
D61F19
D62F19
D63F4
S/N=6.57
S/N=4.84
S/N$_i$=1.15
S/N=5.18
S/N$_i$=2.13
S/N=6.81
S/N$_i$=3.91
5700
5720
5740

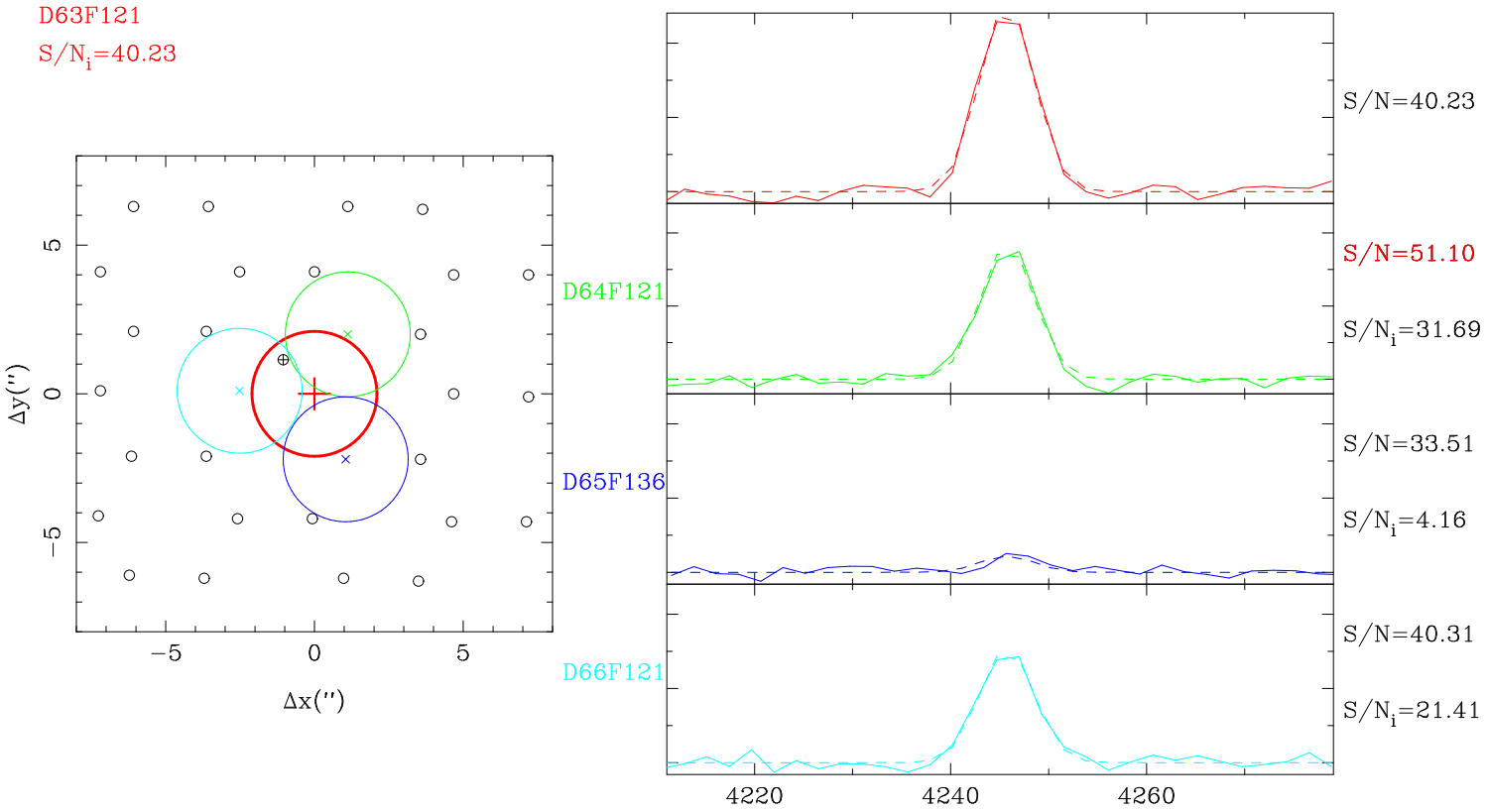

D72F106
S/N$_i$=1.16
Δy('')
Δx('')
−5
0
5
D67F120
D68F106
D69F106
S/N=1.16
S/N=2.57
S/N$_i$=1.52
S/N=2.24
S/N$_i$=2.18
S/N=2.59
S/N$_i$=2.48
4040
4060
4080
4100

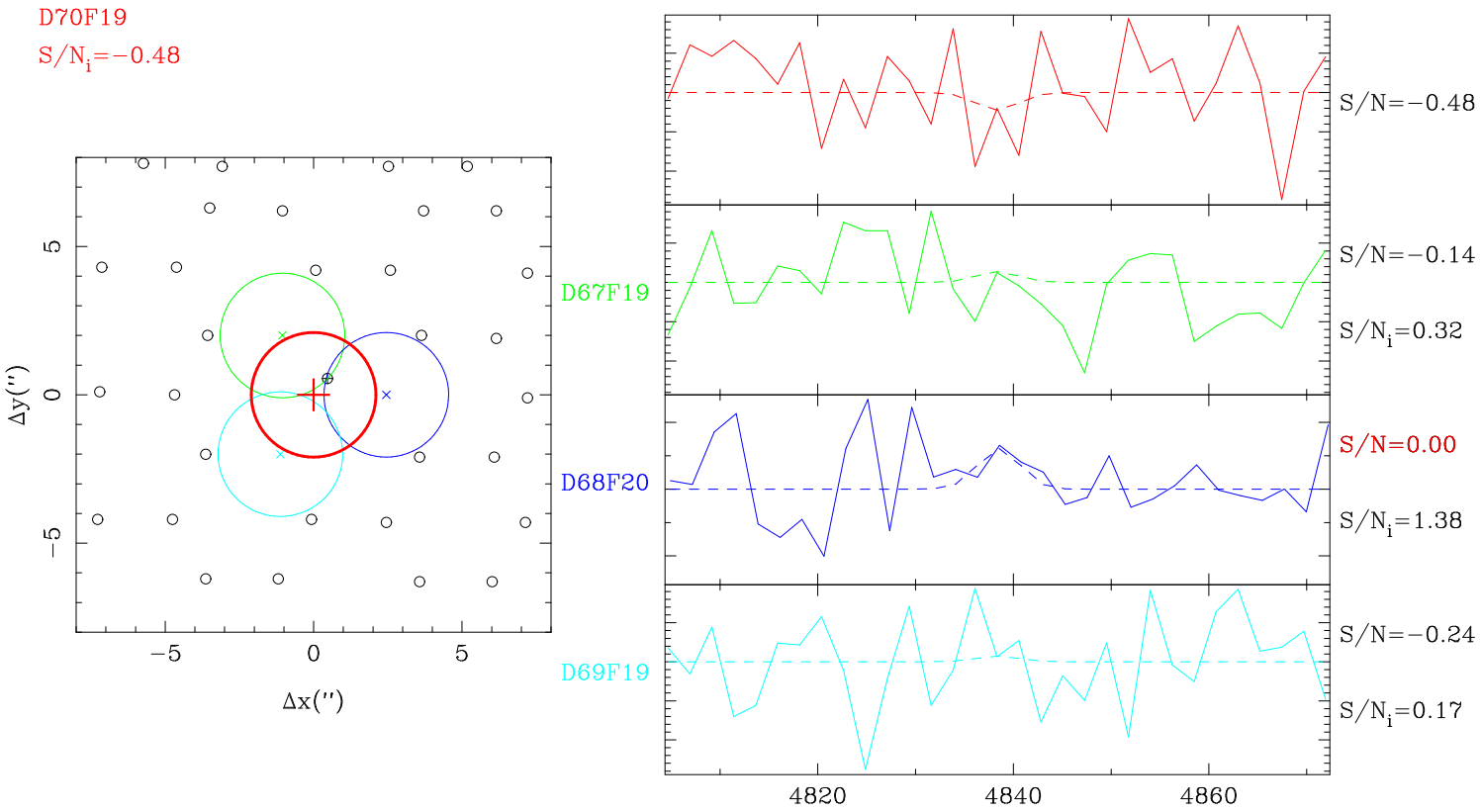

D67F193
S/N$_i$=−1.56
Δy(″)
Δx(″)
−5
0
5
D70F193
D71F193
D72F179
S/N=−1.56
S/N=0.00
S/N$_i$=0.00
S/N=−0.16
S/N$_i$=0.49
S/N=0.00
S/N$_i$=0.00
4820
4840
4860
4880

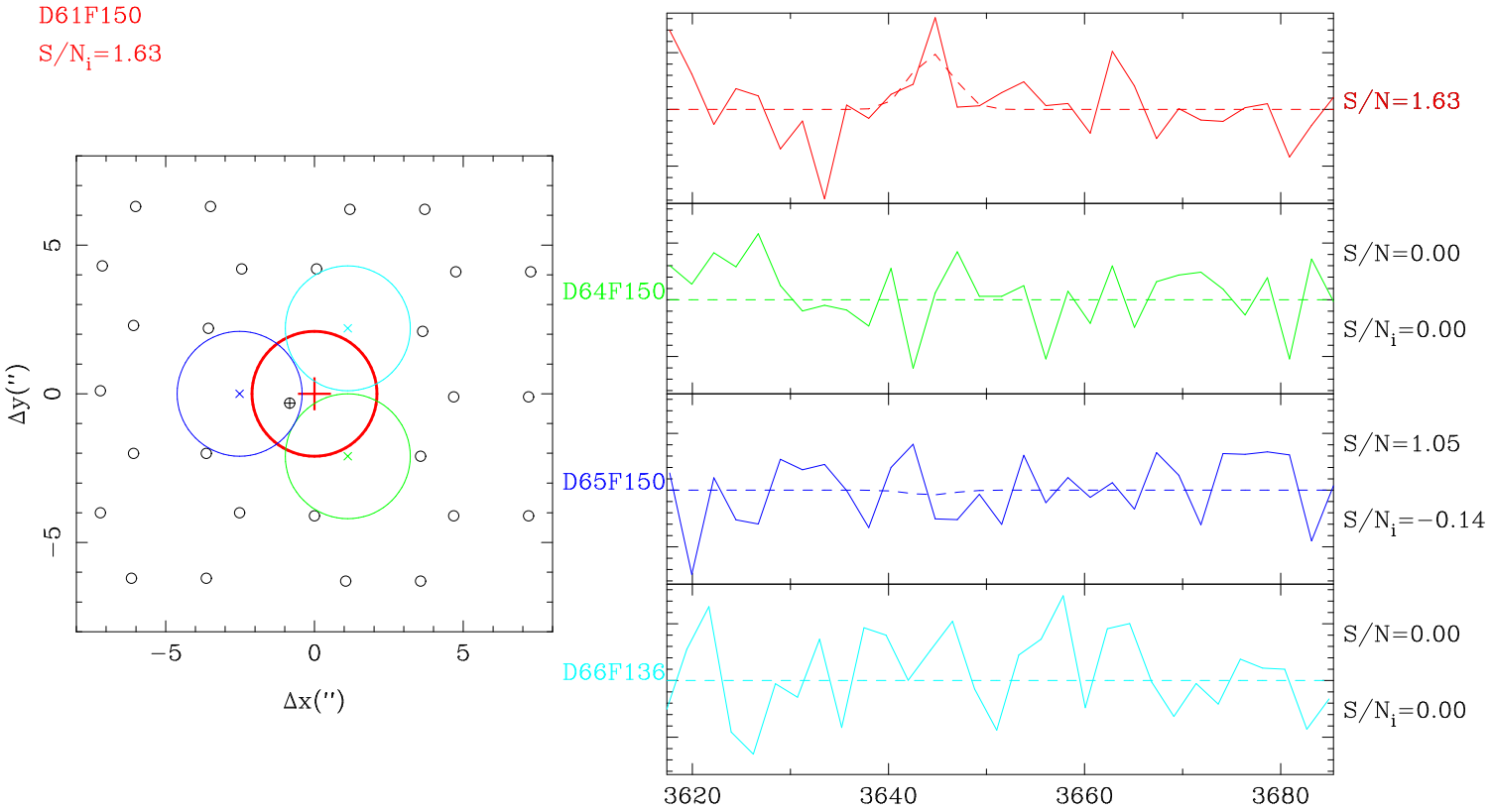

D2F112
S/N$_i$=0.00
D4F113
D5F112
D6F112
D43F106
D44F106
D47F106
S/N=0.00
S/N$_i$=0.00
S/N=−1.55
S/N$_i$=−1.67
Δy(″)
Δx(″)
−5
0
5
4760
4780
4800

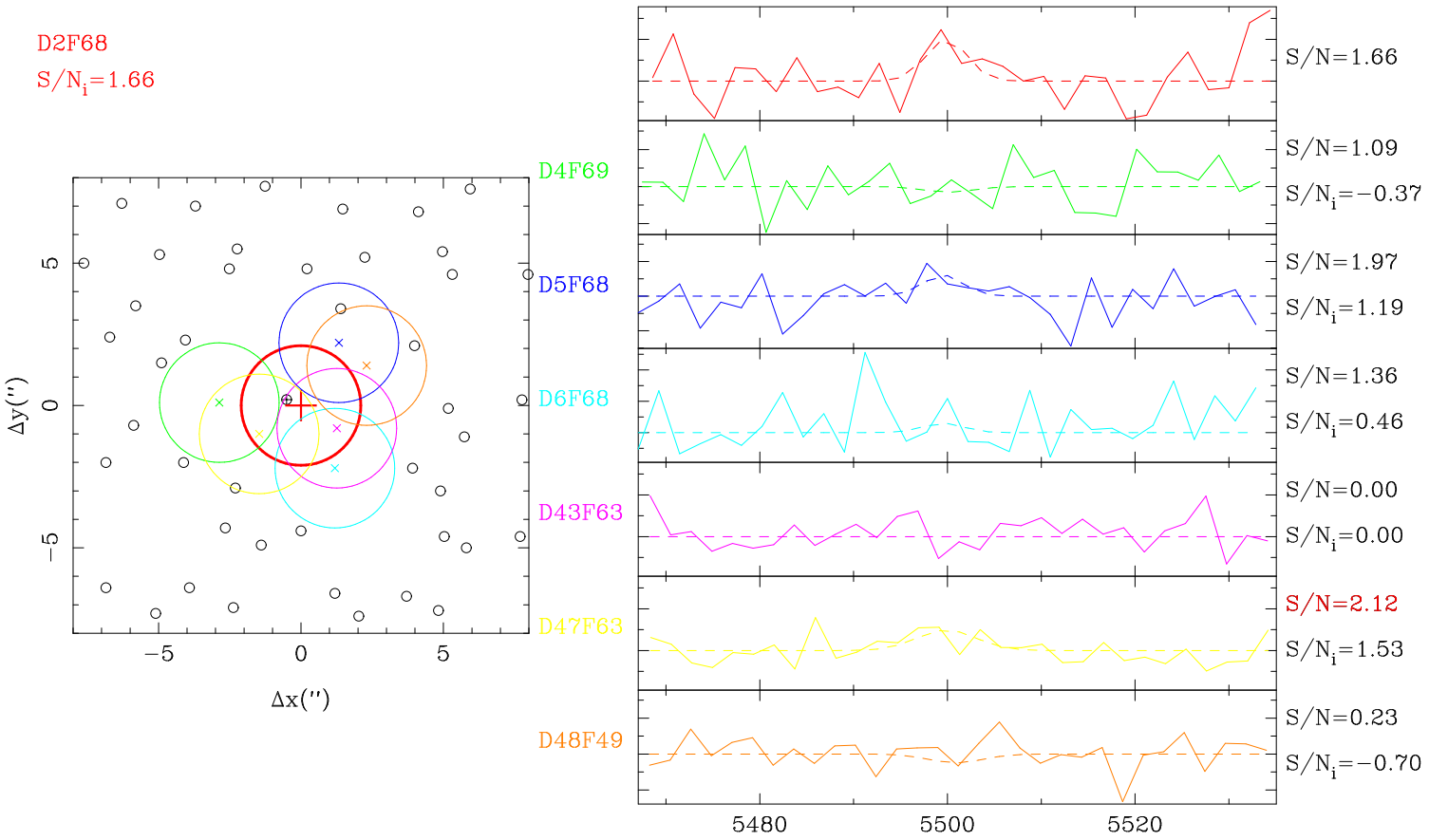

D43F77
S/N$_i$=11.26
D2F83
D3F83
D5F83
D6F83
D47F77
D48F63
Δy('')
Δx('')
−5
0
5
S/N=11.26
S/N=9.88
S/N$_i$=4.41
S/N=9.69
S/N$_i$=3.55
S/N=12.20
S/N$_i$=7.01
S/N=7.74
S/N$_i$=2.50
S/N=13.68
S/N$_i$=9.28
S/N=10.69
S/N$_i$=4.63
5480
5500
5520

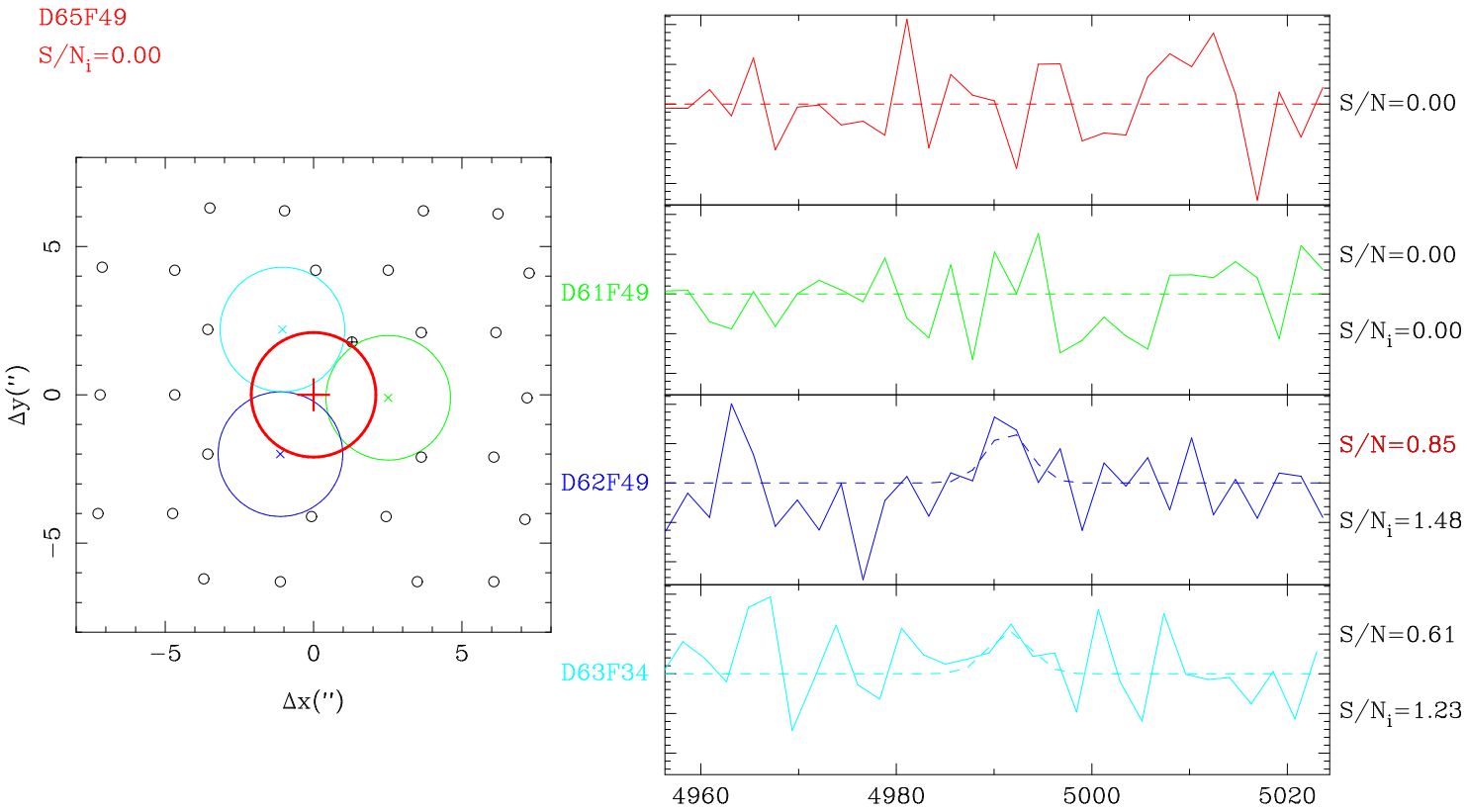

D63F19
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D64F19
D65F34
D66F19
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5300
5320
5340

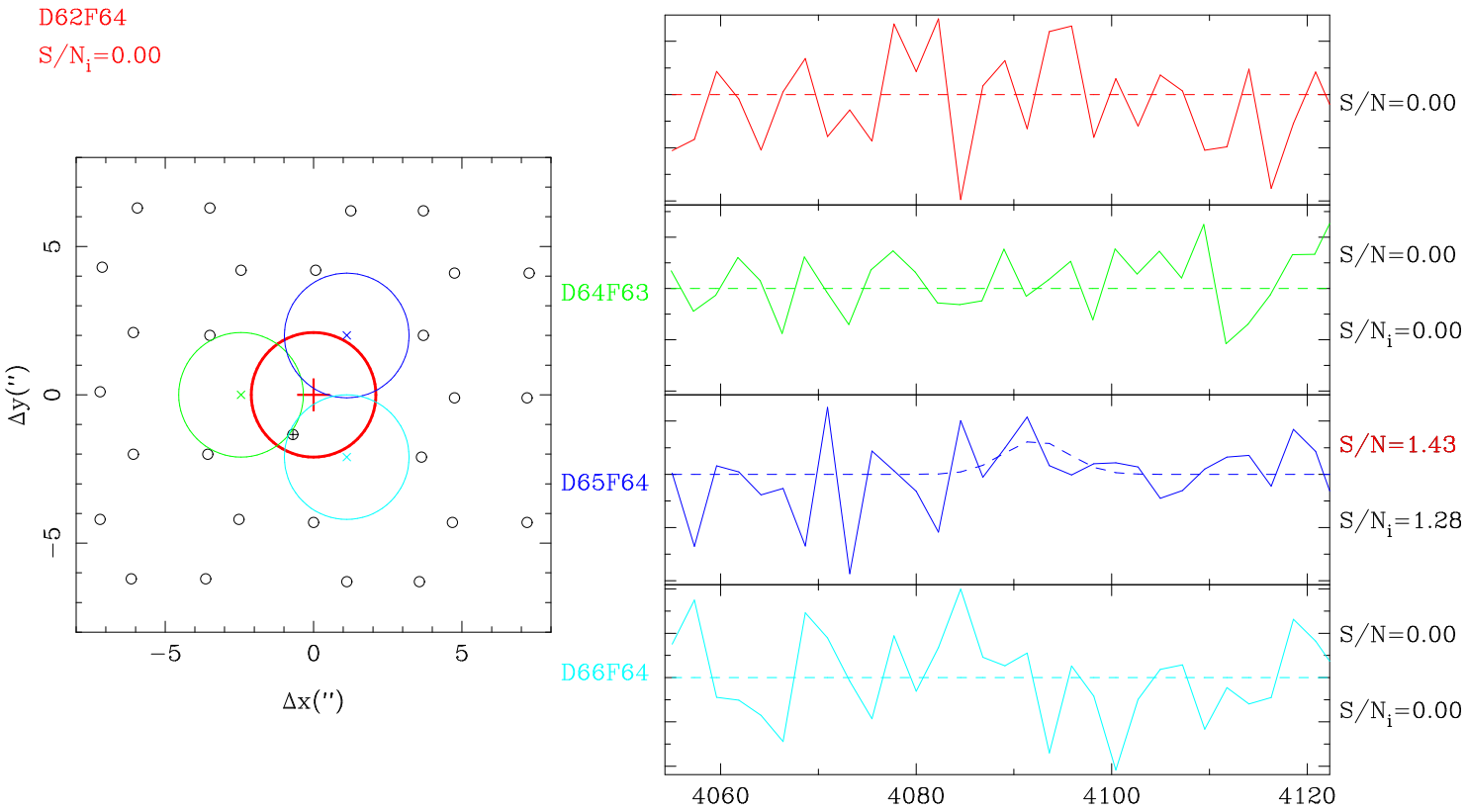

D63F121
S/N$_i$=40.23
Δy('')
Δx('')
−5
0
5
D64F121
D65F136
D66F121
S/N=40.23
S/N=51.10
S/N$_i$=31.69
S/N=33.51
S/N$_i$=4.16
S/N=40.31
S/N$_i$=21.41
4220
4240
4260

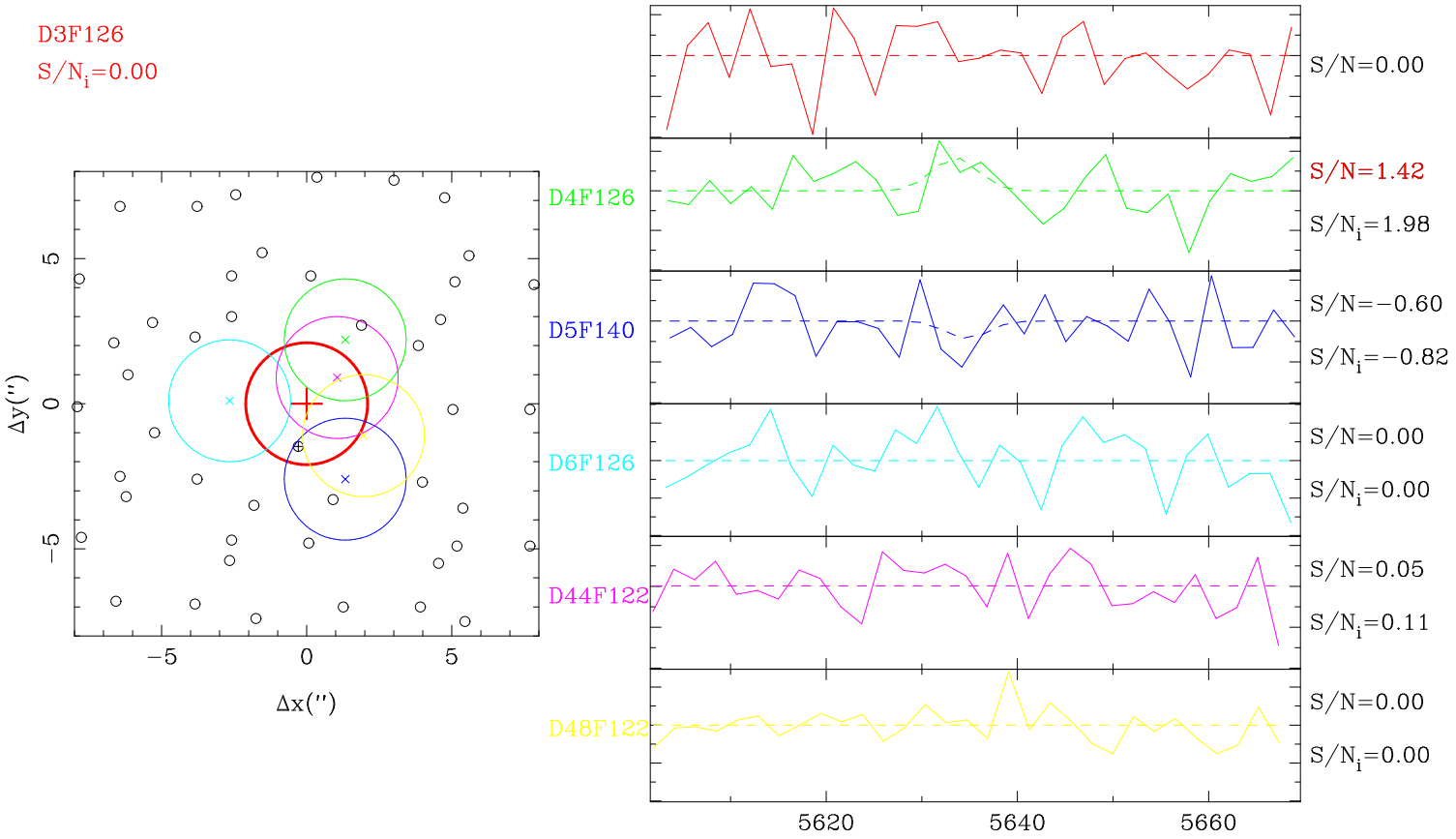

D70F19
S/N$_i$=−0.48
Δy(″)
Δx(″)
−5
0
5
D67F19
D68F20
D69F19
S/N=−0.48
S/N=−0.14
S/N$_i$=0.32
S/N=0.00
S/N$_i$=1.38
S/N=−0.24
S/N$_i$=0.17
4820
4840
4860

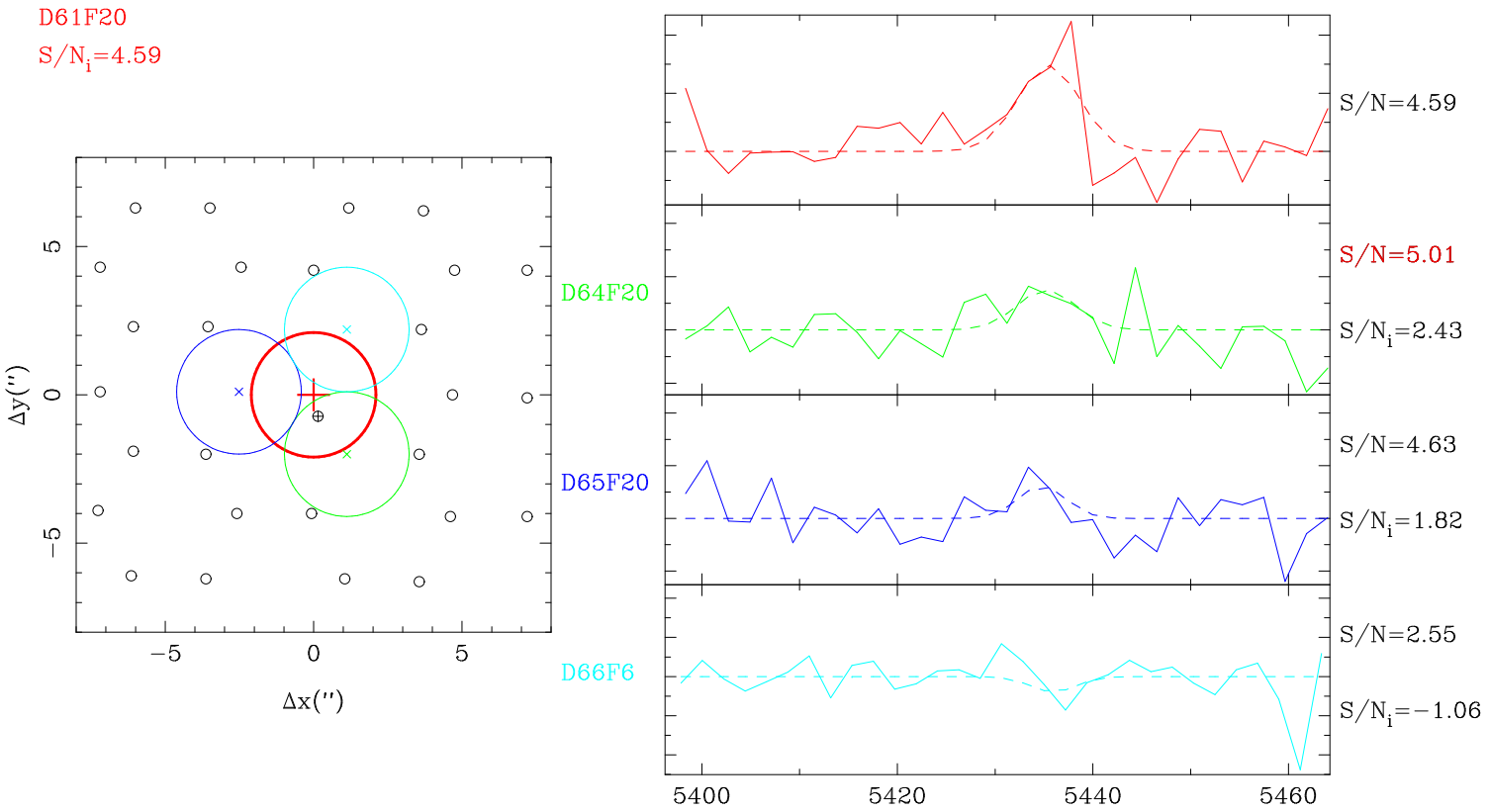

D61F150
S/N$_i$=1.63
Δy('')
Δx('')
−5
0
5
D64F150
D65F150
D66F136
S/N=1.63
S/N=0.00
S/N$_i$=0.00
S/N=1.05
S/N$_i$=−0.14
S/N=0.00
S/N$_i$=0.00
3620
3640
3660
3680

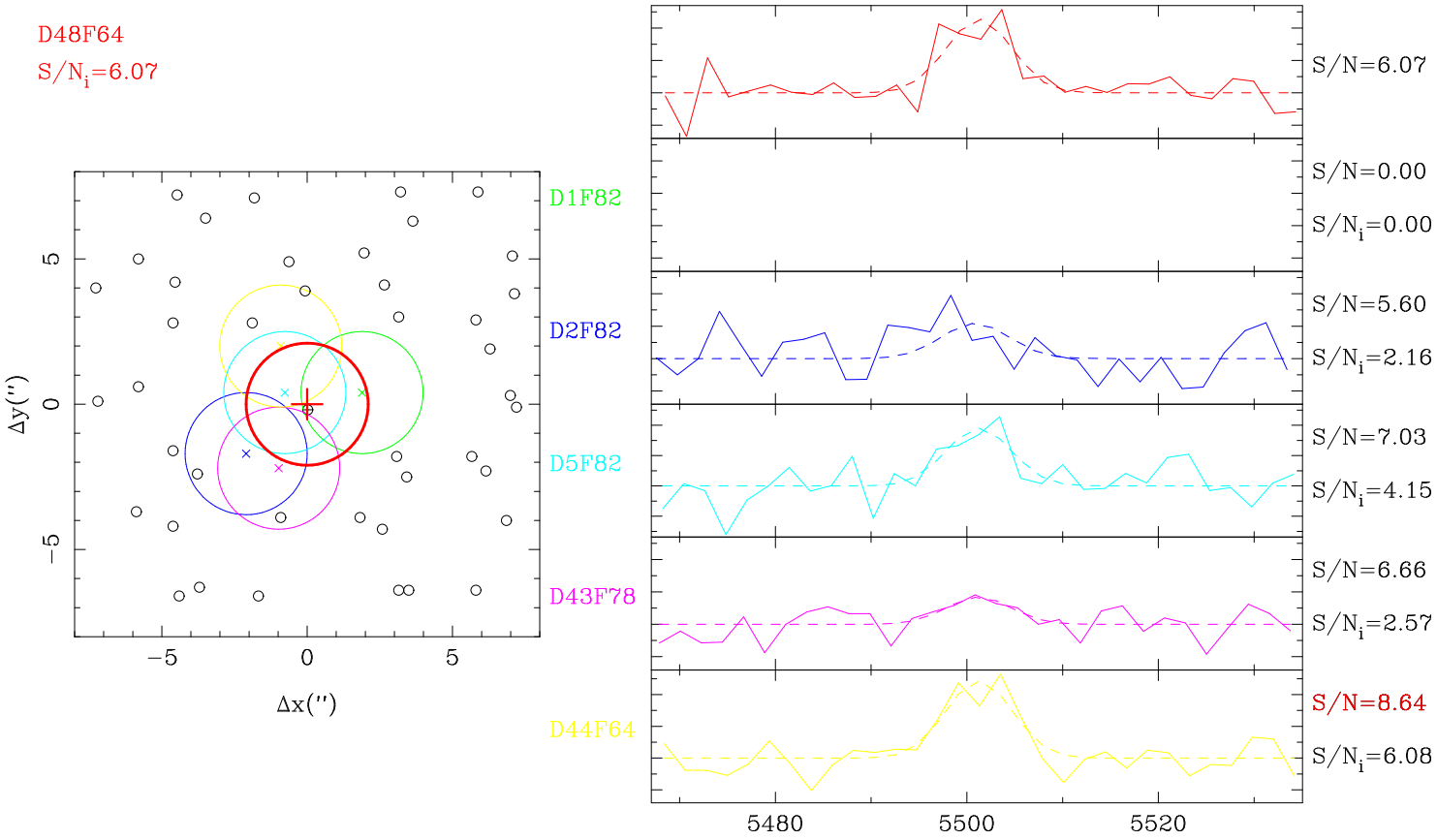

D2F68
S/N$_i$=1.66
D4F69
D5F68
D6F68
D43F63
D47F63
D48F49
Δy(″)
Δx(″)
−5
0
5
S/N=1.66
S/N=1.09
S/N$_i$=−0.37
S/N=1.97
S/N$_i$=1.19
S/N=1.36
S/N$_i$=0.46
S/N=0.00
S/N$_i$=0.00
S/N=2.12
S/N$_i$=1.53
S/N=0.23
S/N$_i$=−0.70
5480
5500
5520

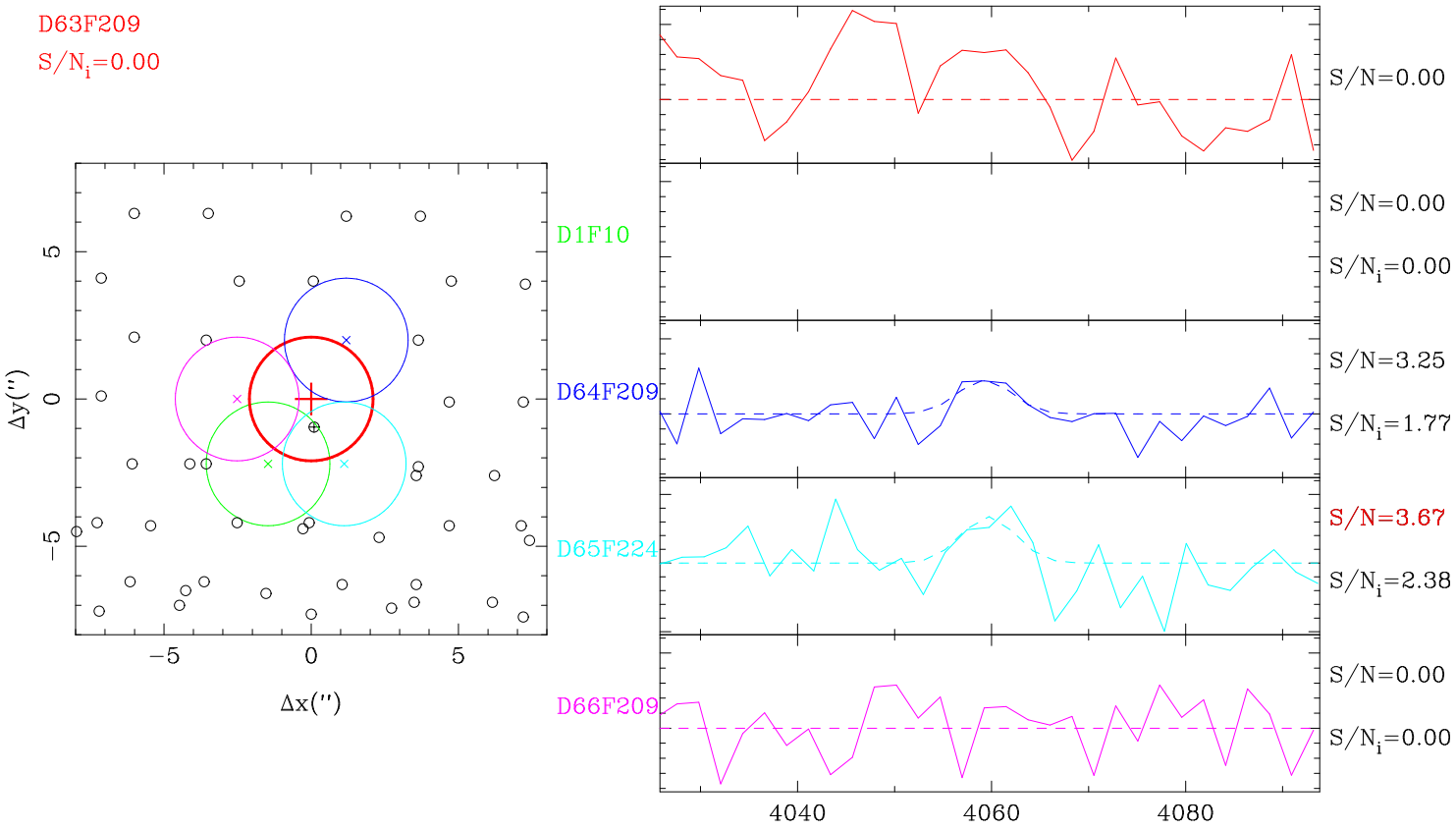

D65F49
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D61F49
D62F49
D63F34
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.85
S/N$_i$=1.48
S/N=0.61
S/N$_i$=1.23
4960
4980
5000
5020

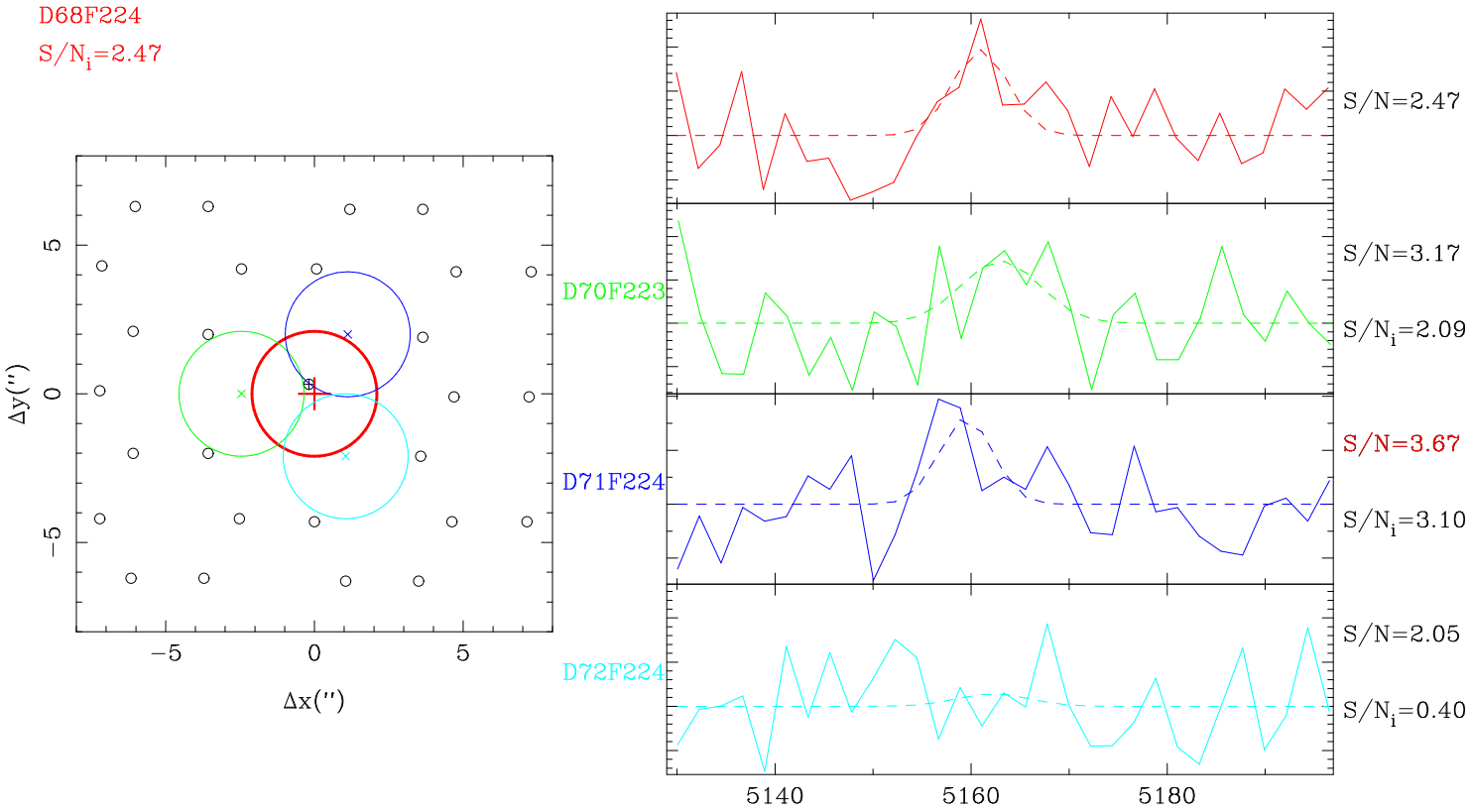

D62F64
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D64F63
D65F64
D66F64
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.43
S/N$_i$=1.28
S/N=0.00
S/N$_i$=0.00
4060
4080
4100
4120

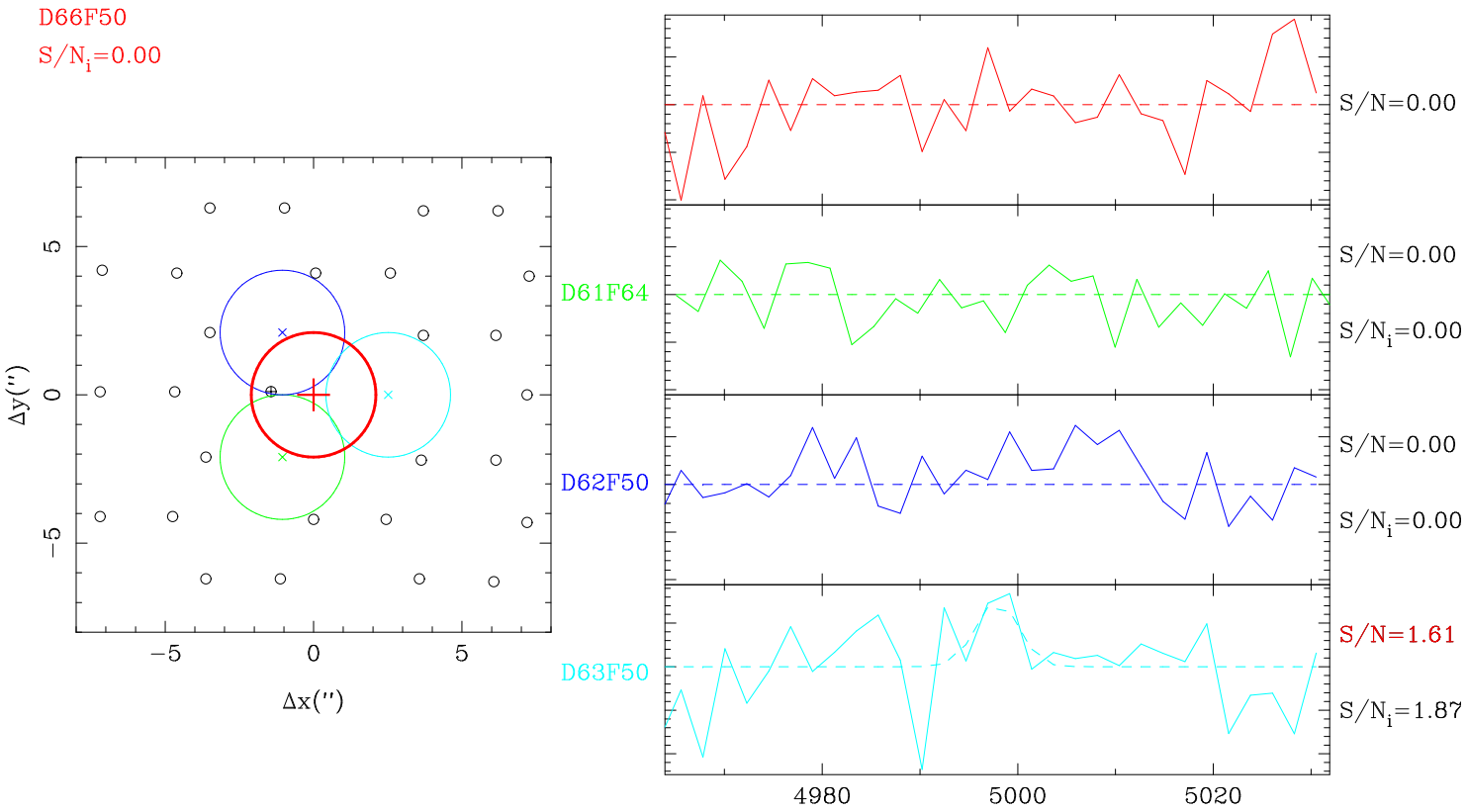

D3F126
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D4F126
D5F140
D6F126
D44F122
D48F122
S/N=0.00
S/N=1.42
S/N$_i$=1.98
S/N=−0.60
S/N$_i$=−0.82
S/N=0.00
S/N$_i$=0.00
S/N=0.05
S/N$_i$=0.11
S/N=0.00
S/N$_i$=0.00
5620
5640
5660

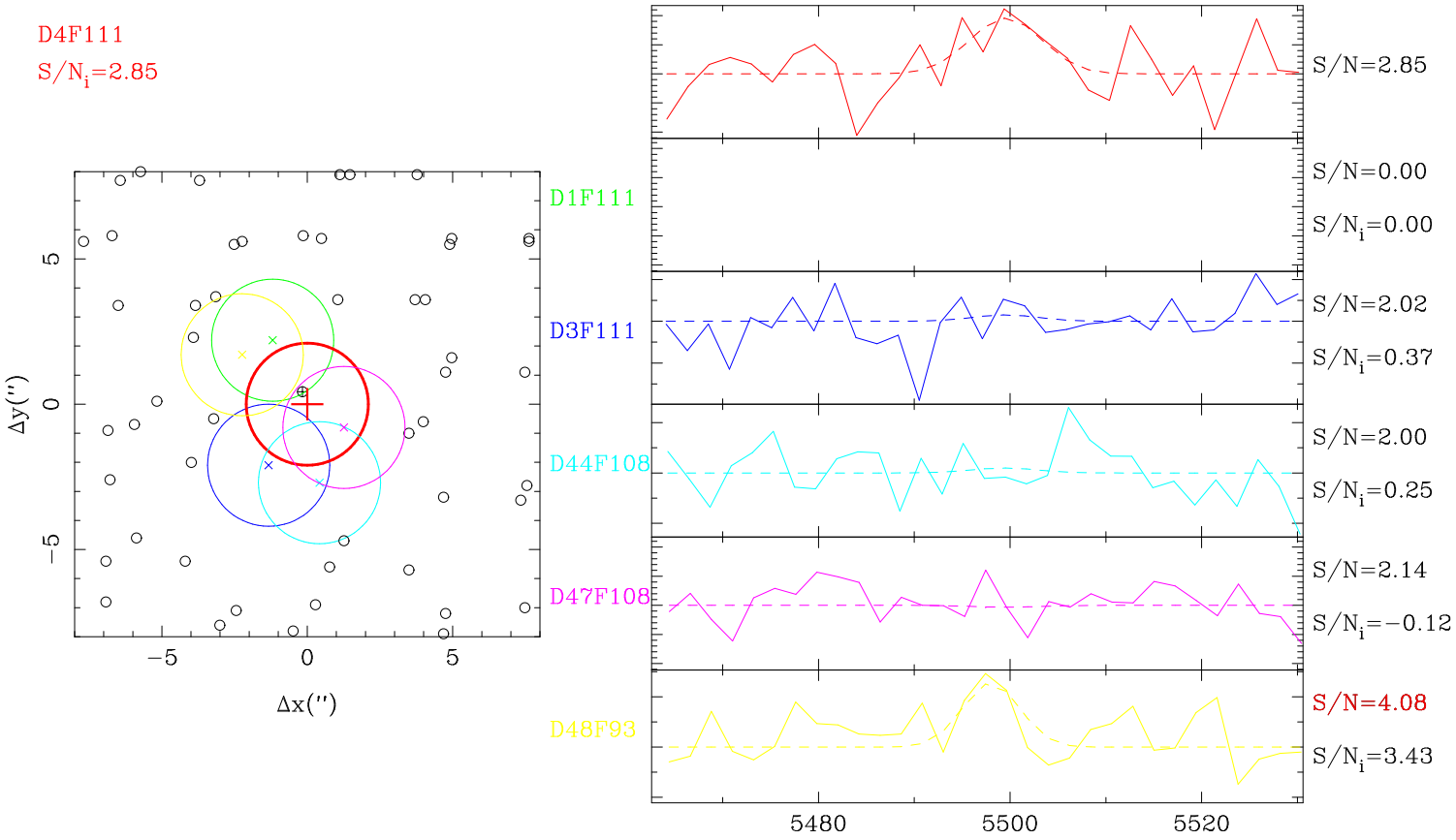

D61F20
S/N$_i$=4.59
Δy('')
Δx('')
−5
0
5
D64F20
D65F20
D66F6
S/N=4.59
S/N=5.01
S/N$_i$=2.43
S/N=4.63
S/N$_i$=1.82
S/N=2.55
S/N$_i$=−1.06
5400
5420
5440
5460

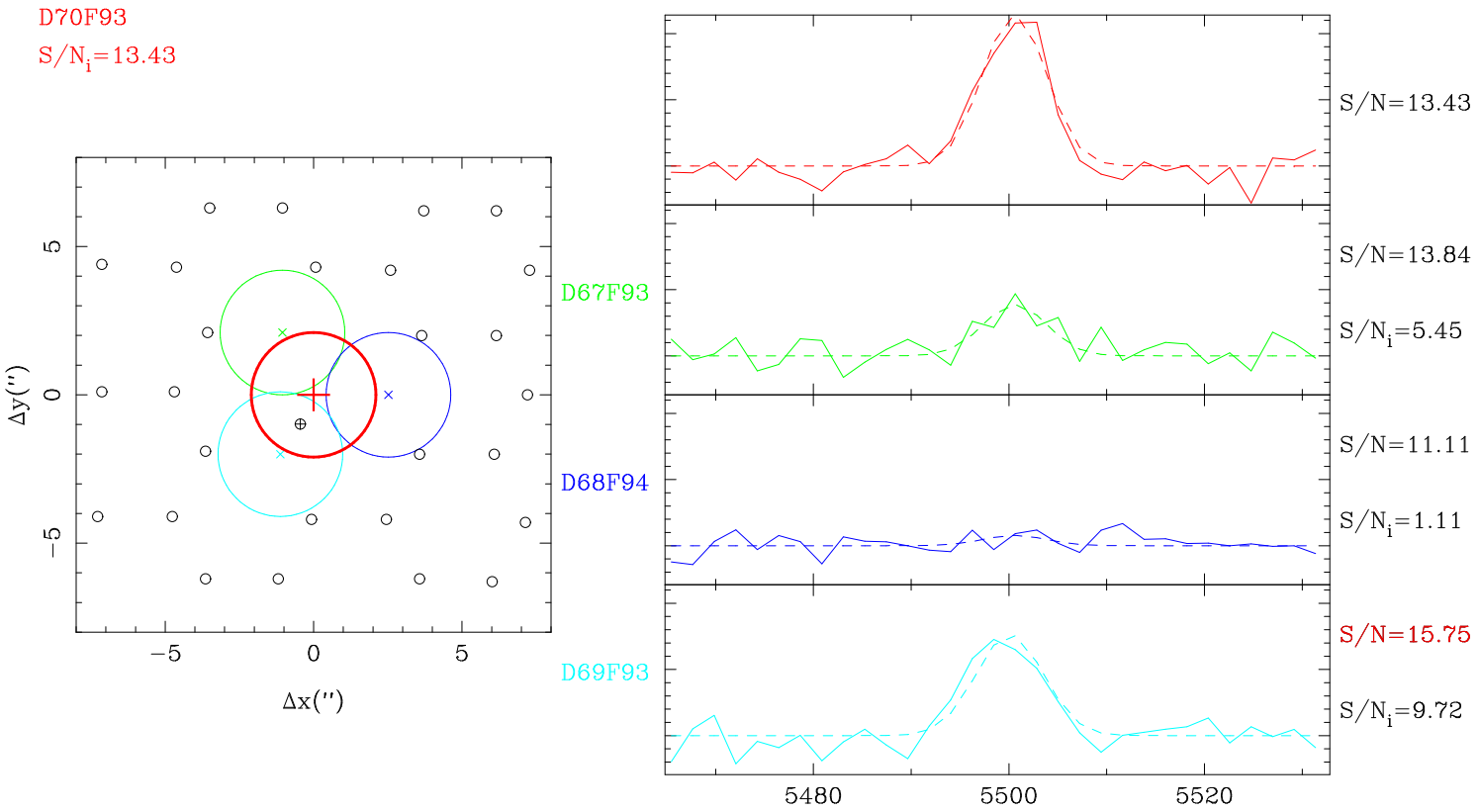

D48F64
S/N$_i$=6.07
D1F82
D2F82
D5F82
D43F78
D44F64
Δy('')
Δx('')
−5
0
5
S/N=6.07
S/N=0.00
S/N$_i$=0.00
S/N=5.60
S/N$_i$=2.16
S/N=7.03
S/N$_i$=4.15
S/N=6.66
S/N$_i$=2.57
S/N=8.64
S/N$_i$=6.08
5480
5500
5520

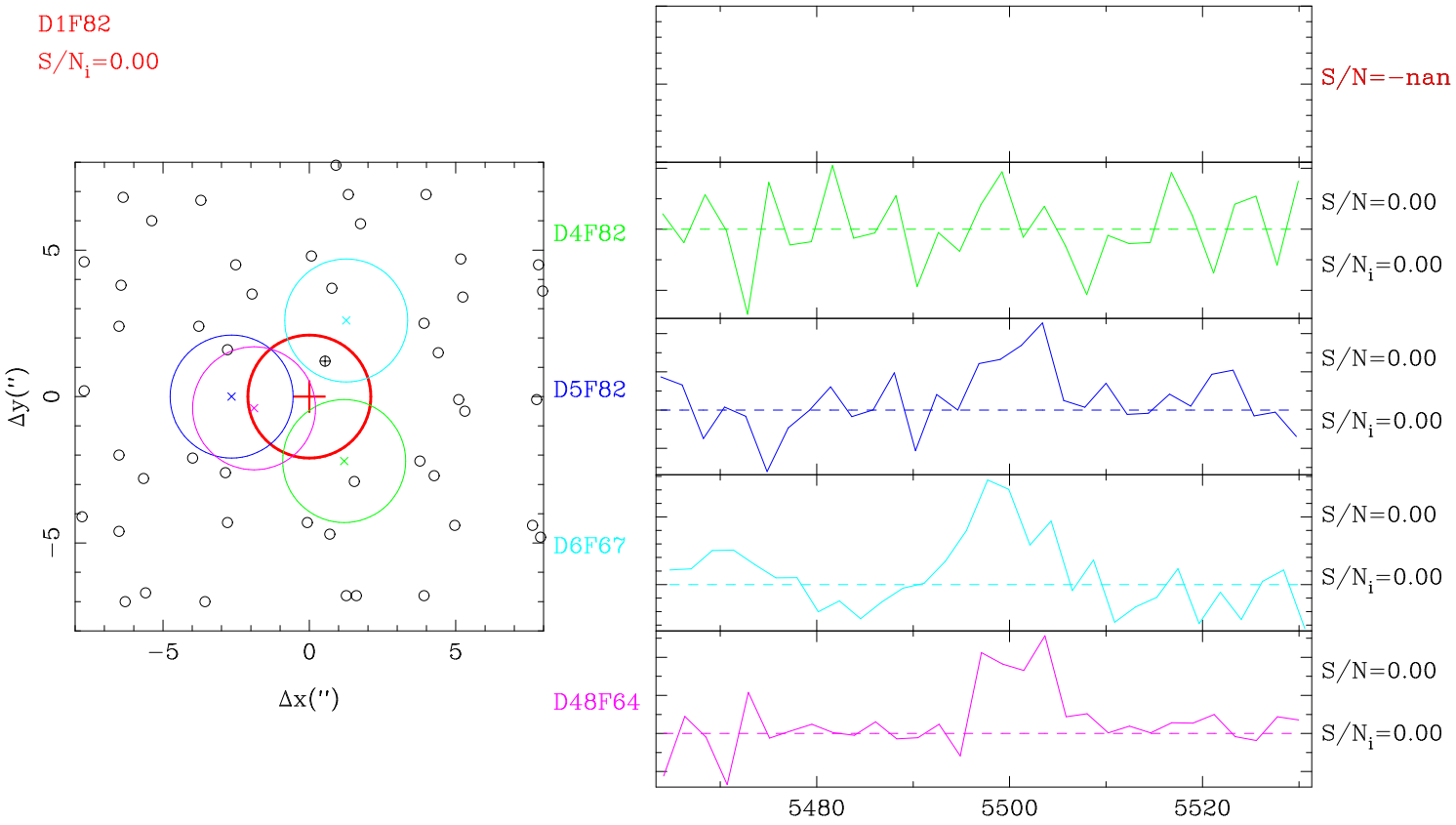

D63F209
S/N$_i$=0.00
D1F10
D64F209
D65F224
D66F209
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=3.25
S/N$_i$=1.77
S/N=3.67
S/N$_i$=2.38
S/N=0.00
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
4040
4060
4080

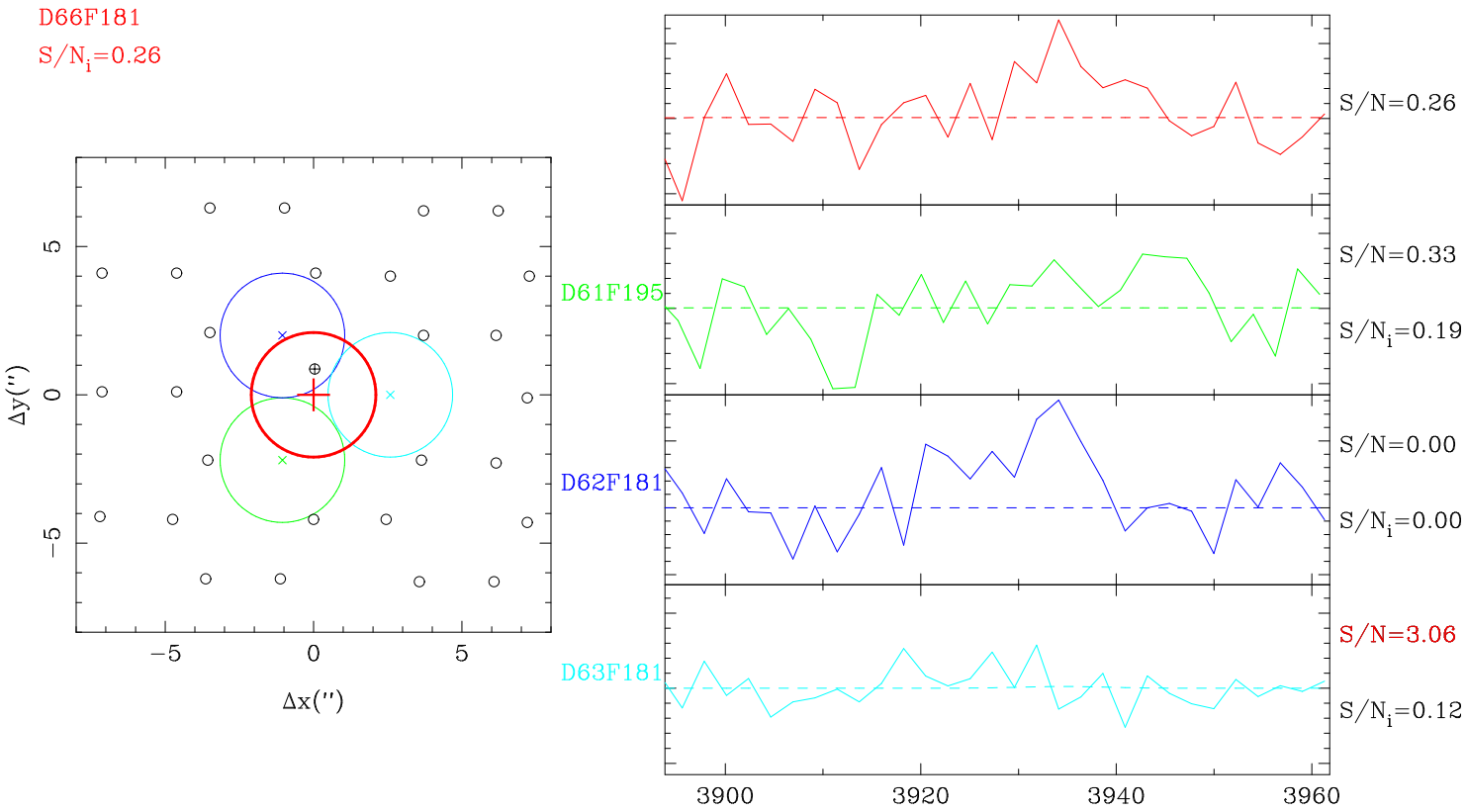

D68F224
S/N$_i$=2.47
Δy('')
Δx('')
−5
0
5
D70F223
D71F224
D72F224
S/N=2.47
S/N=3.17
S/N$_i$=2.09
S/N=3.67
S/N$_i$=3.10
S/N=2.05
S/N$_i$=0.40
5140
5160
5180

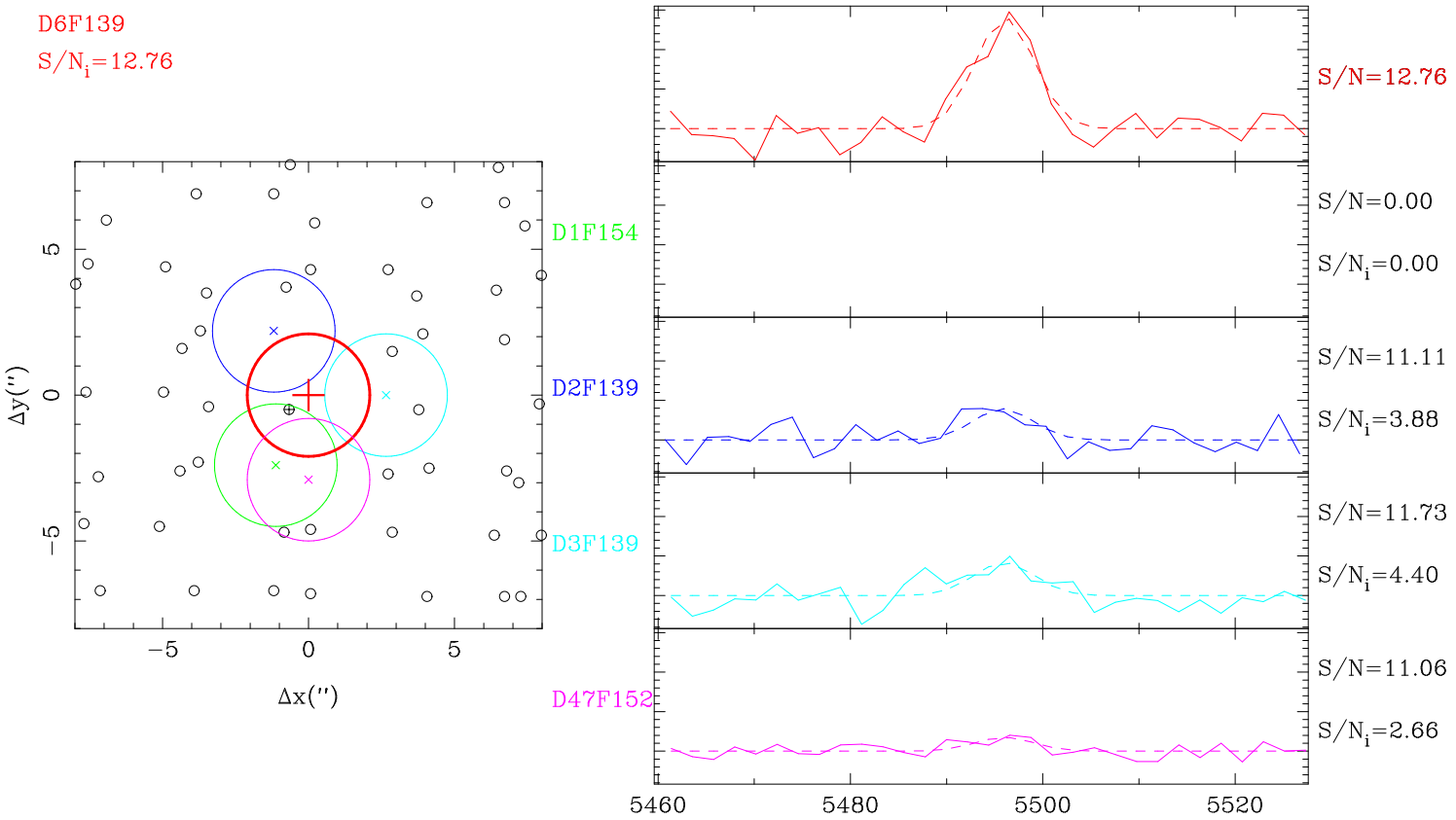

D66F50
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D61F64
D62F50
D63F50
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.61
S/N$_i$=1.87
4980
5000
5020

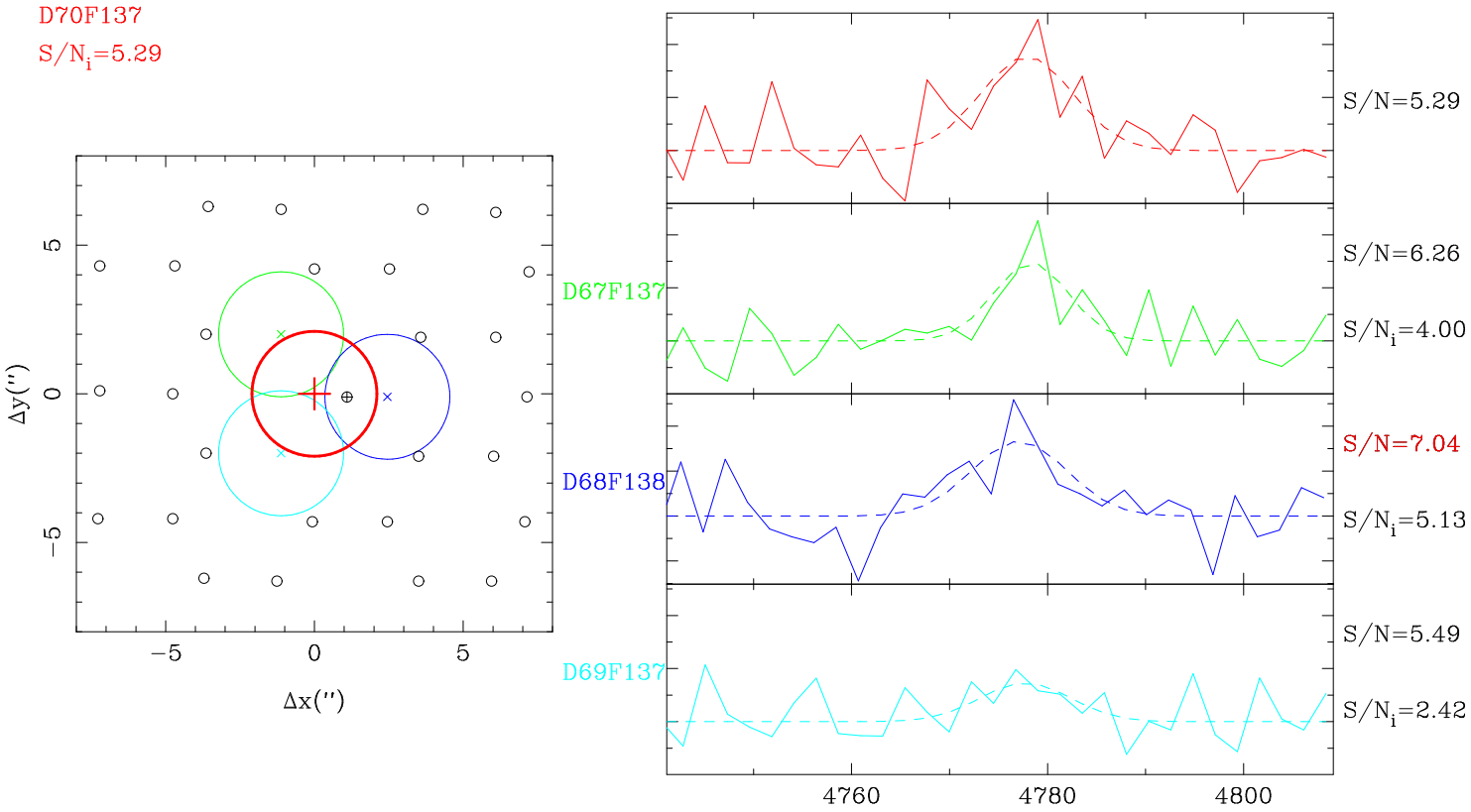

D4F111
S/N$_i$=2.85
D1F111
D3F111
D44F108
D47F108
D48F93
S/N=2.85
S/N=0.00
S/N$_i$=0.00
S/N=2.02
S/N$_i$=0.37
S/N=2.00
S/N$_i$=0.25
S/N=2.14
S/N$_i$=−0.12
S/N=4.08
S/N$_i$=3.43
Δy('')
Δx('')
5
0
−5
5480
5500
5520

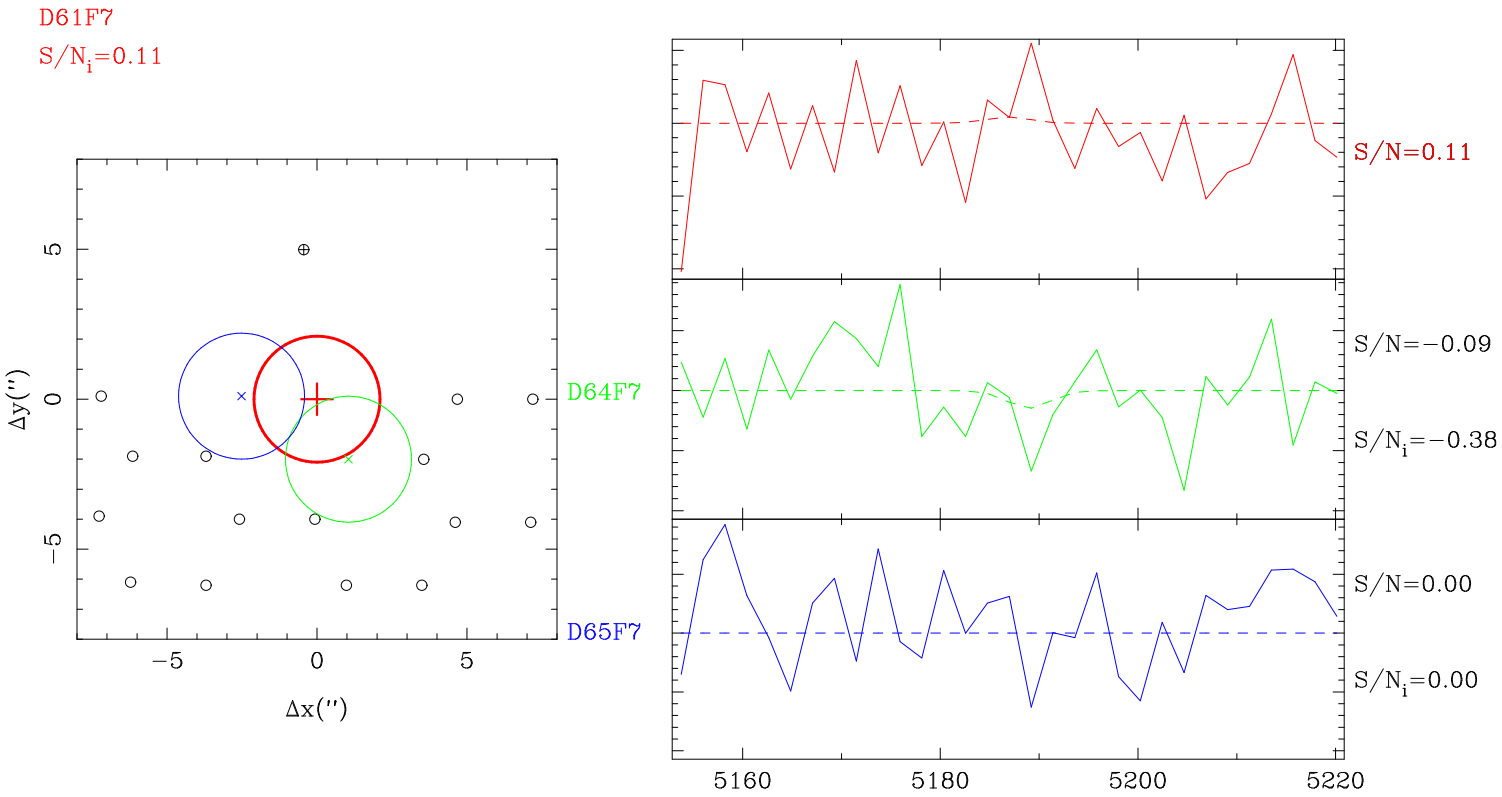

D70F93
S/N$_i$=13.43
D67F93
D68F94
D69F93
Δx('')
Δy('')
−5
0
5
S/N=13.43
S/N=13.84
S/N$_i$=5.45
S/N=11.11
S/N$_i$=1.11
S/N=15.75
S/N$_i$=9.72
5480
5500
5520

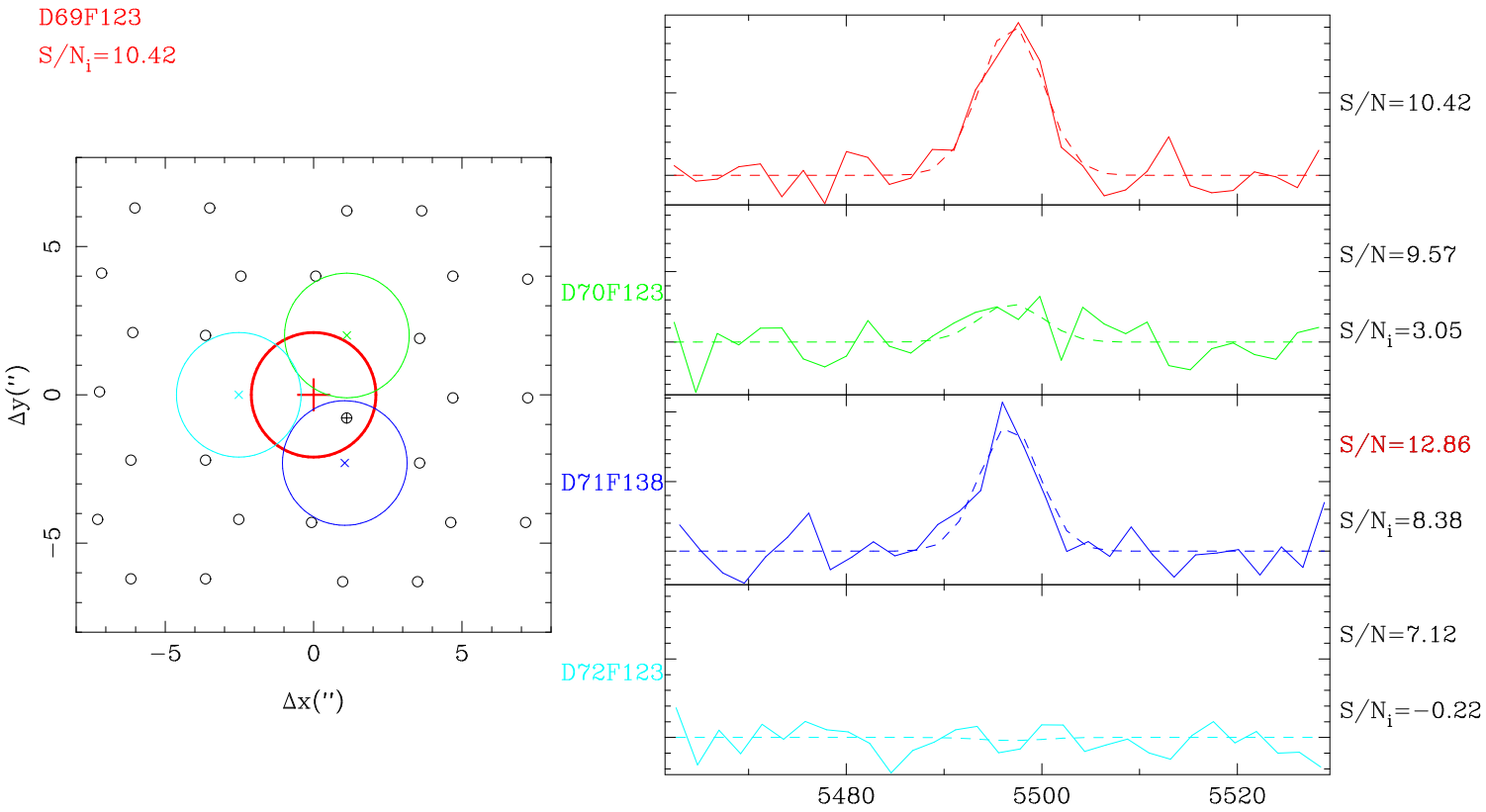

D1F82
S/N$_i$=0.00
D4F82
D5F82
D6F67
D48F64
Δx('')
Δy('')
−5
0
5
S/N=−nan
S/N=0.00
S/N$_i$=0.00
5480
5500
5520

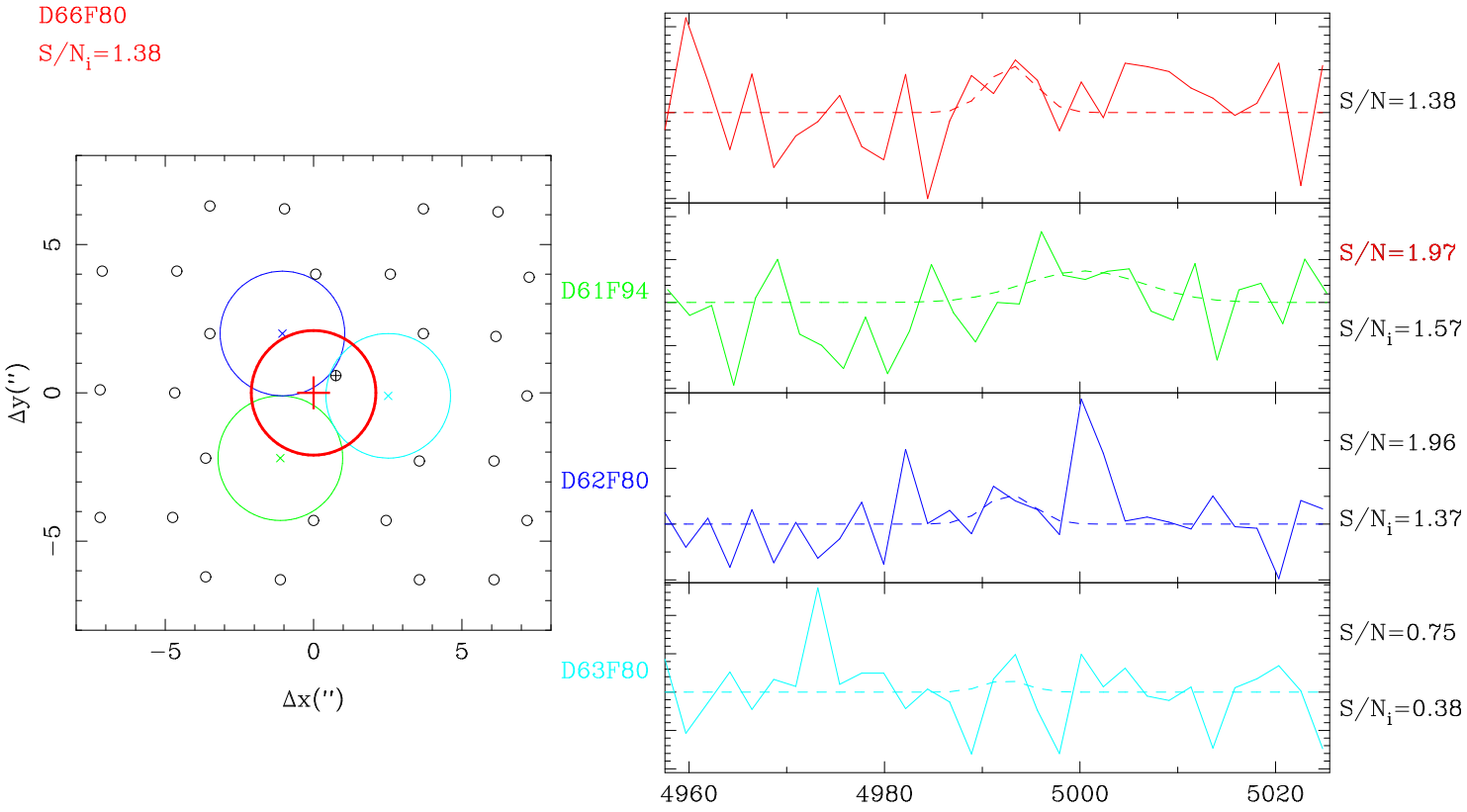

D66F181
S/N$_i$=0.26
Δy('')
Δx('')
−5
0
5
D61F195
D62F181
D63F181
S/N=0.26
S/N=0.33
S/N$_i$=0.19
S/N=0.00
S/N$_i$=0.00
S/N=3.06
S/N$_i$=0.12
3900
3920
3940
3960

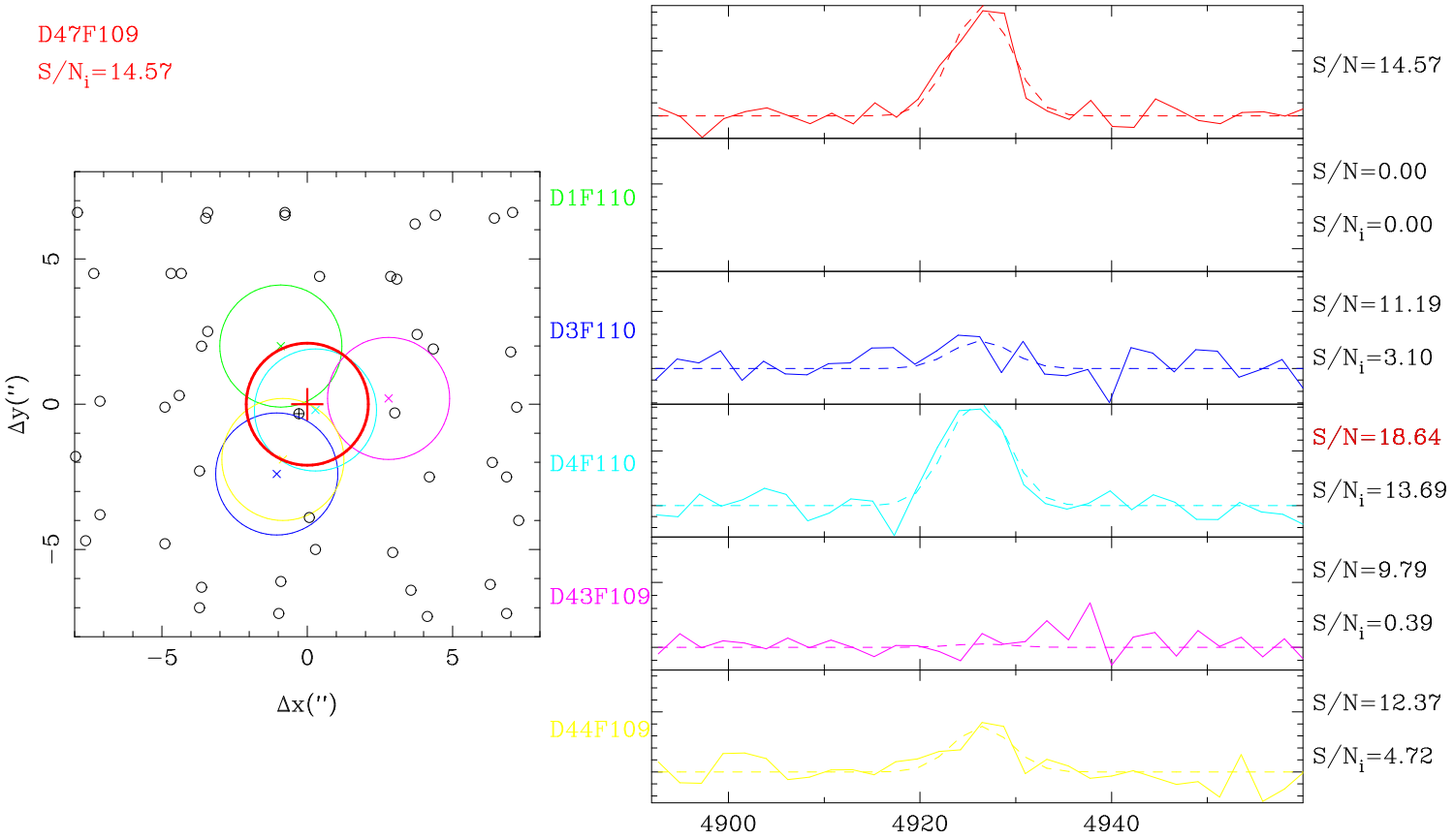

D6F139
S/N$_i$=12.76
D1F154
D2F139
D3F139
D47F152
Δx('')
Δy('')
S/N=12.76
S/N=0.00
S/N$_i$=0.00
S/N=11.11
S/N$_i$=3.88
S/N=11.73
S/N$_i$=4.40
S/N=11.06
S/N$_i$=2.66
5460
5480
5500
5520

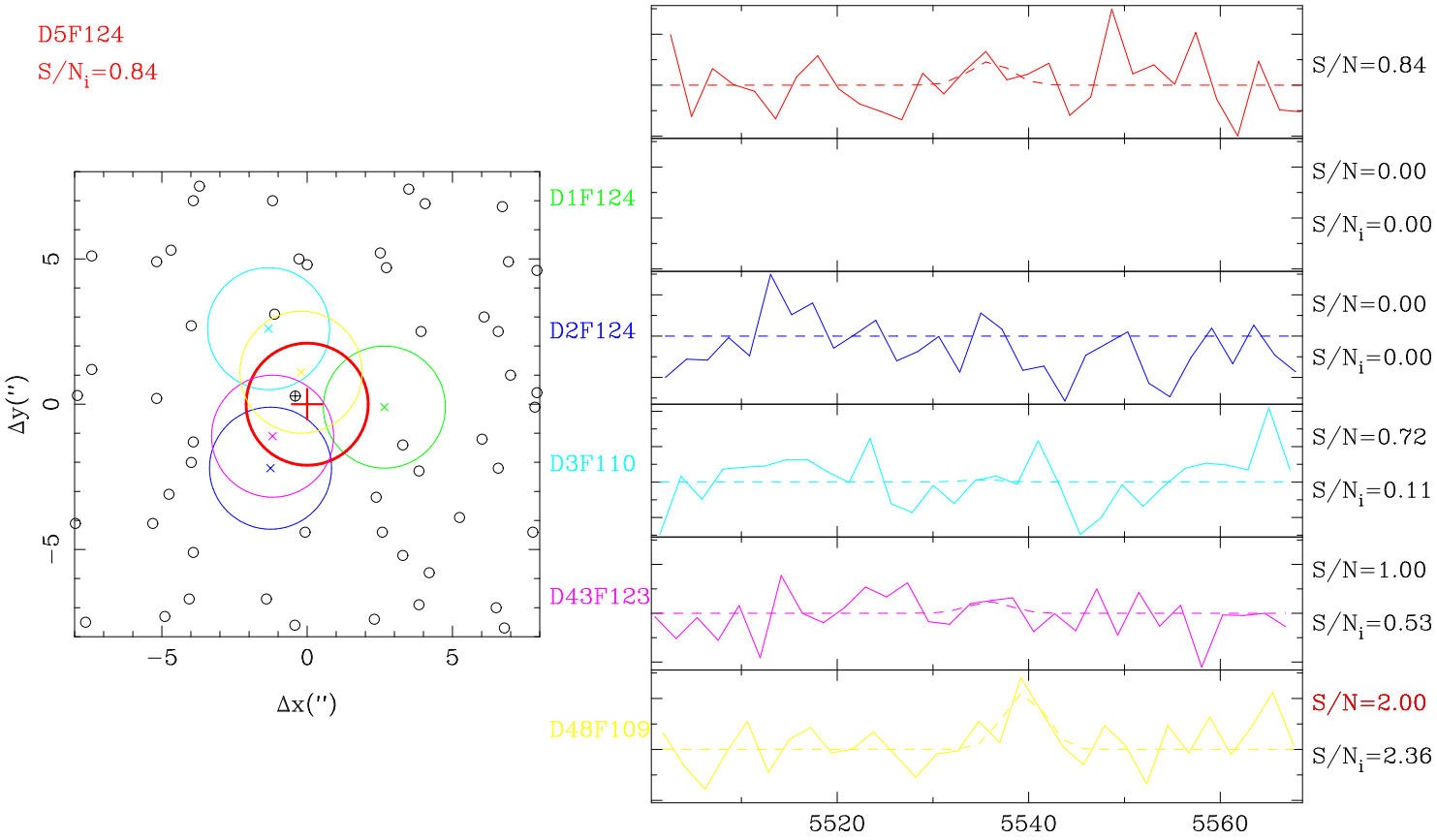

D70F137
S/N$_i$=5.29
Δy('')
Δx('')
−5
0
5
D67F137
D68F138
D69F137
S/N=5.29
S/N=6.26
S/N$_i$=4.00
S/N=7.04
S/N$_i$=5.13
S/N=5.49
S/N$_i$=2.42
4760
4780
4800

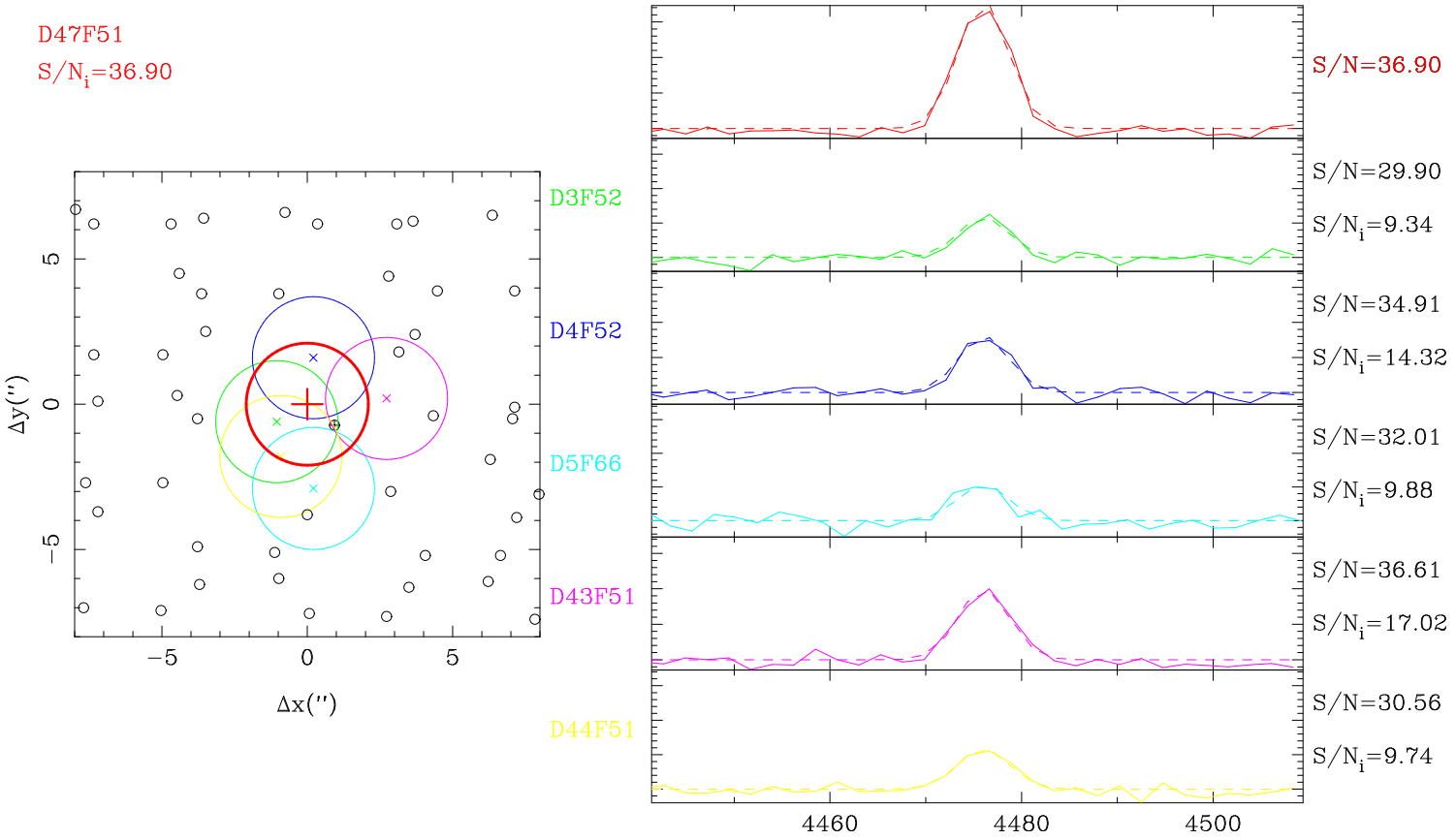

D61F7
S/N$_i$=0.11
D64F7
D65F7
Δy('')
Δx('')
−5
0
5
S/N=0.11
S/N=−0.09
S/N$_i$=−0.38
S/N=0.00
S/N$_i$=0.00
5160
5180
5200
5220

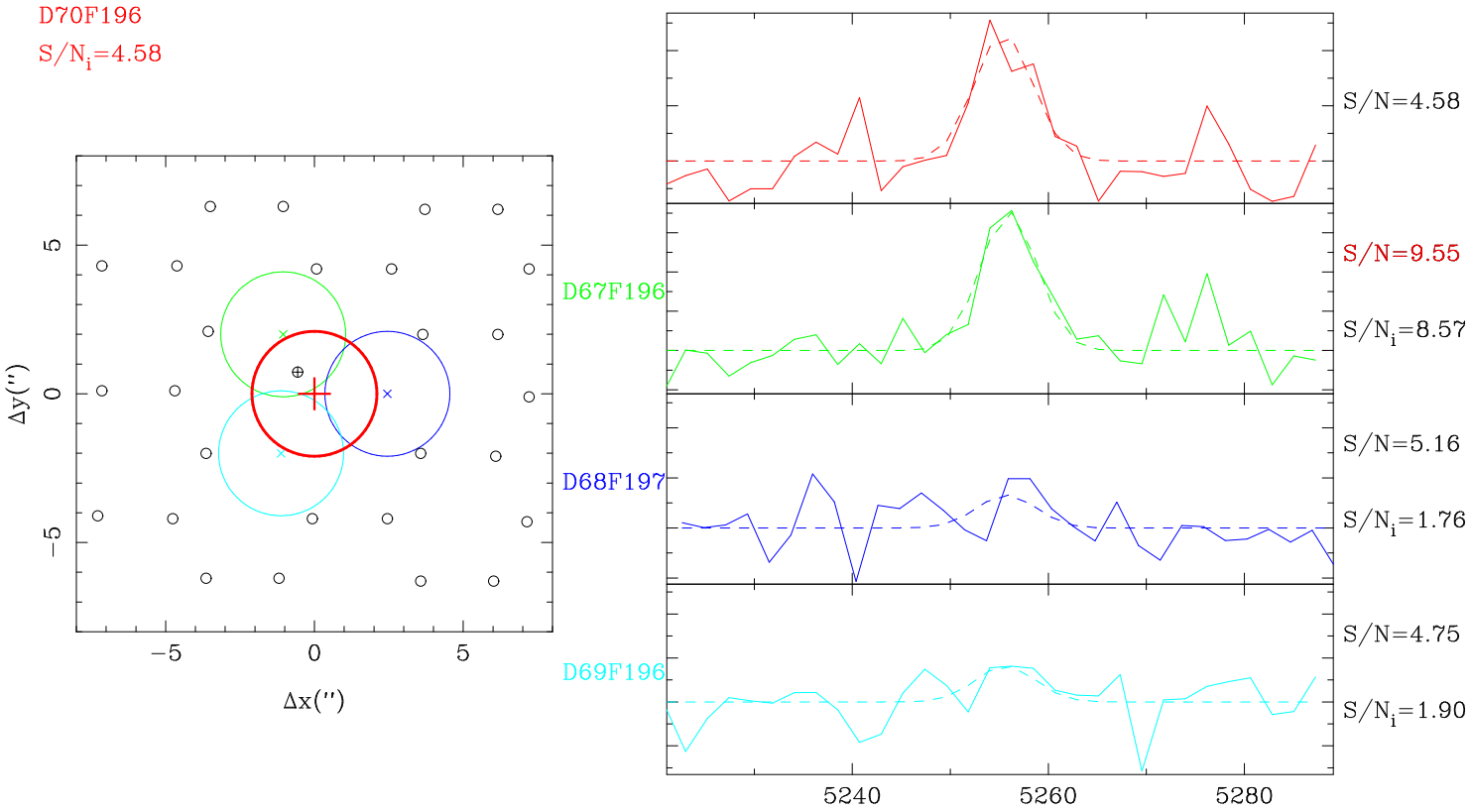

D69F123
S/N$_i$=10.42
Δy('')
Δx('')
−5
0
5
D70F123
D71F138
D72F123
S/N=10.42
S/N=9.57
S/N$_i$=3.05
S/N=12.86
S/N$_i$=8.38
S/N=7.12
S/N$_i$=−0.22
5480
5500
5520

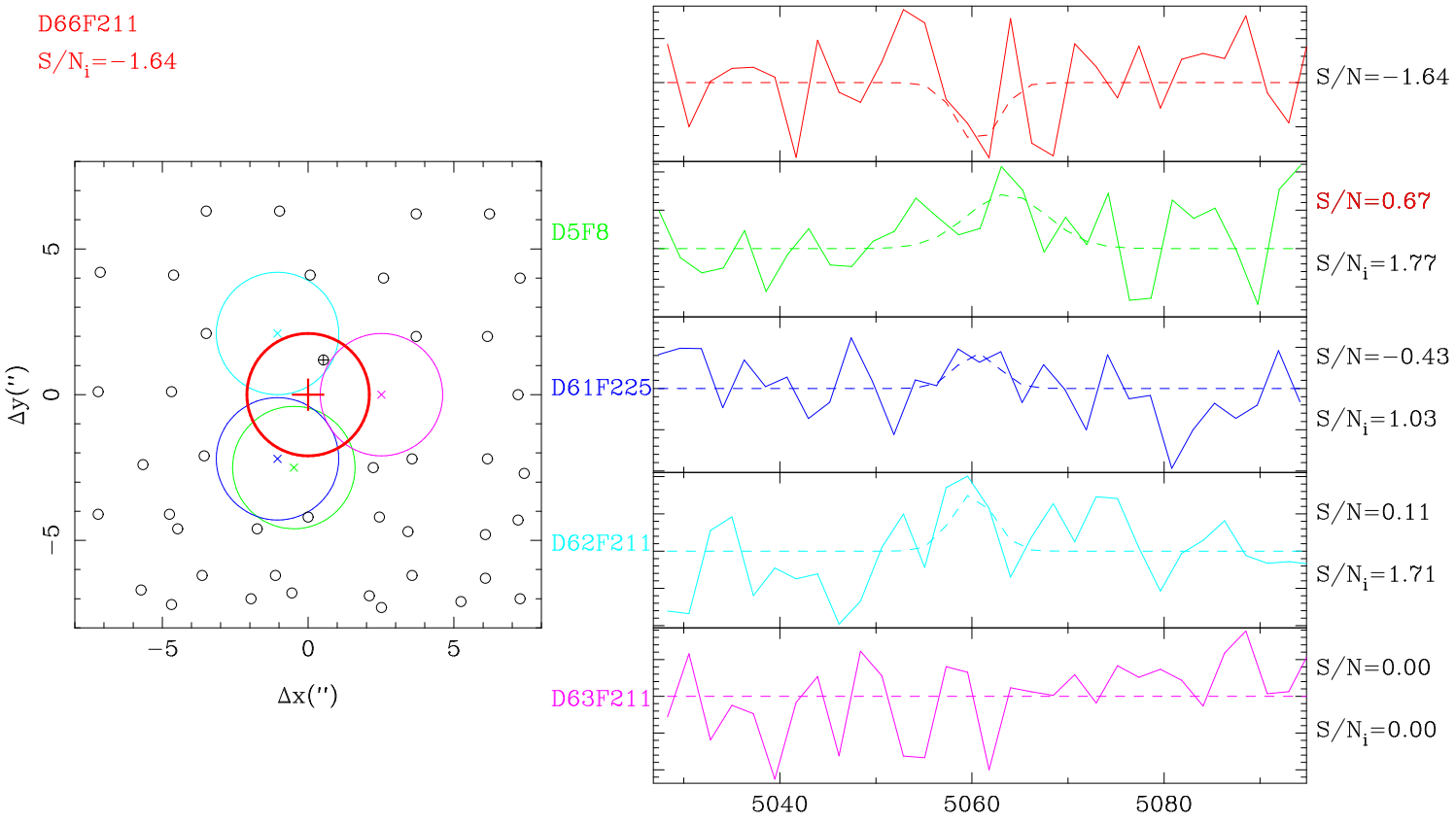

D66F80
S/N$_i$=1.38
Δy('')
Δx('')
−5
0
5
D61F94
D62F80
D63F80
S/N=1.38
S/N=1.97
S/N$_i$=1.57
S/N=1.96
S/N$_i$=1.37
S/N=0.75
S/N$_i$=0.38
4960
4980
5000
5020

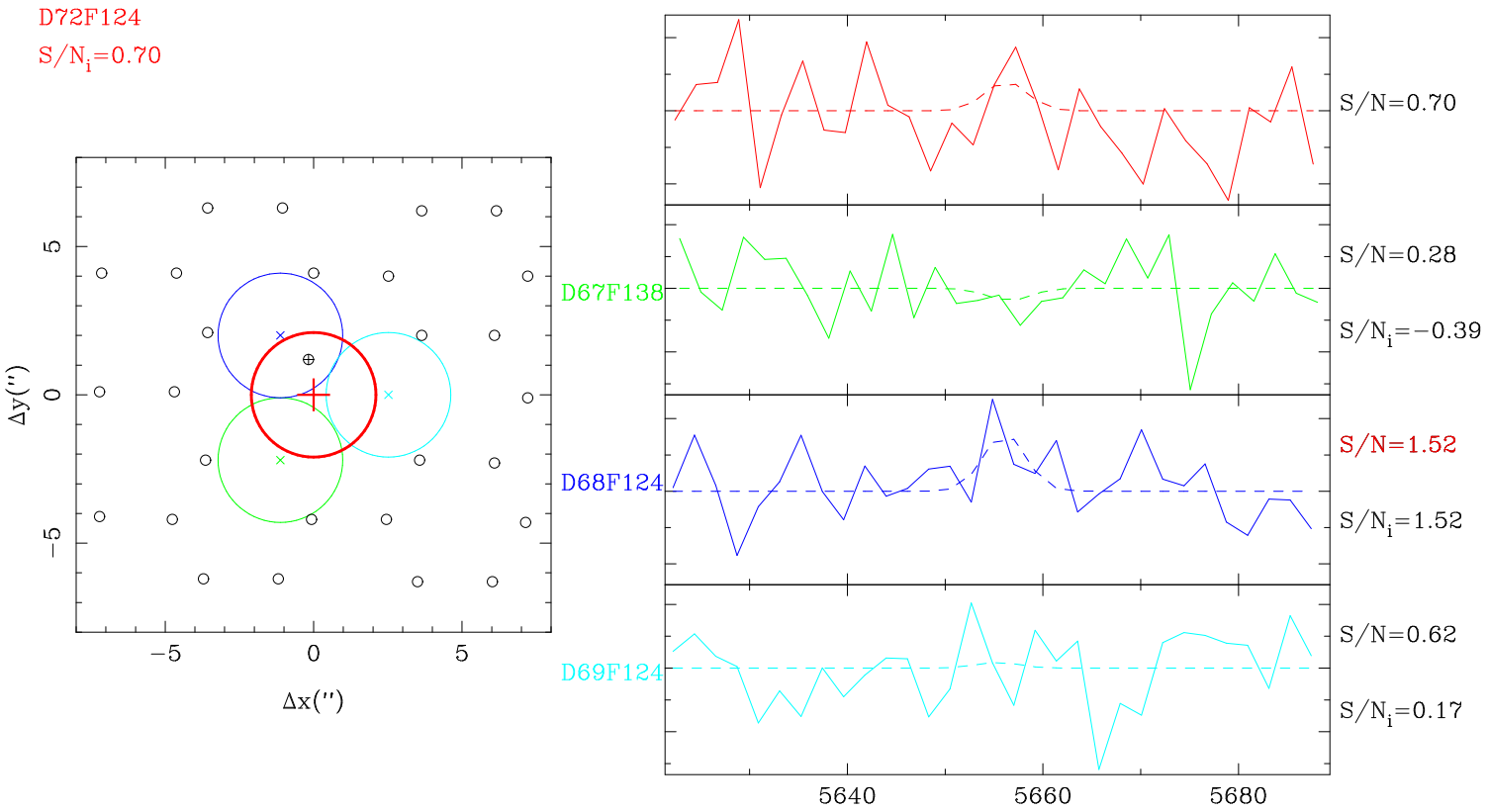

D47F109
S/N$_i$=14.57
Δy('')
Δx('')
−5
0
5
D1F110
D3F110
D4F110
D43F109
D44F109
S/N=14.57
S/N=0.00
S/N$_i$=0.00
S/N=11.19
S/N$_i$=3.10
S/N=18.64
S/N$_i$=13.69
S/N=9.79
S/N$_i$=0.39
S/N=12.37
S/N$_i$=4.72
4900
4920
4940

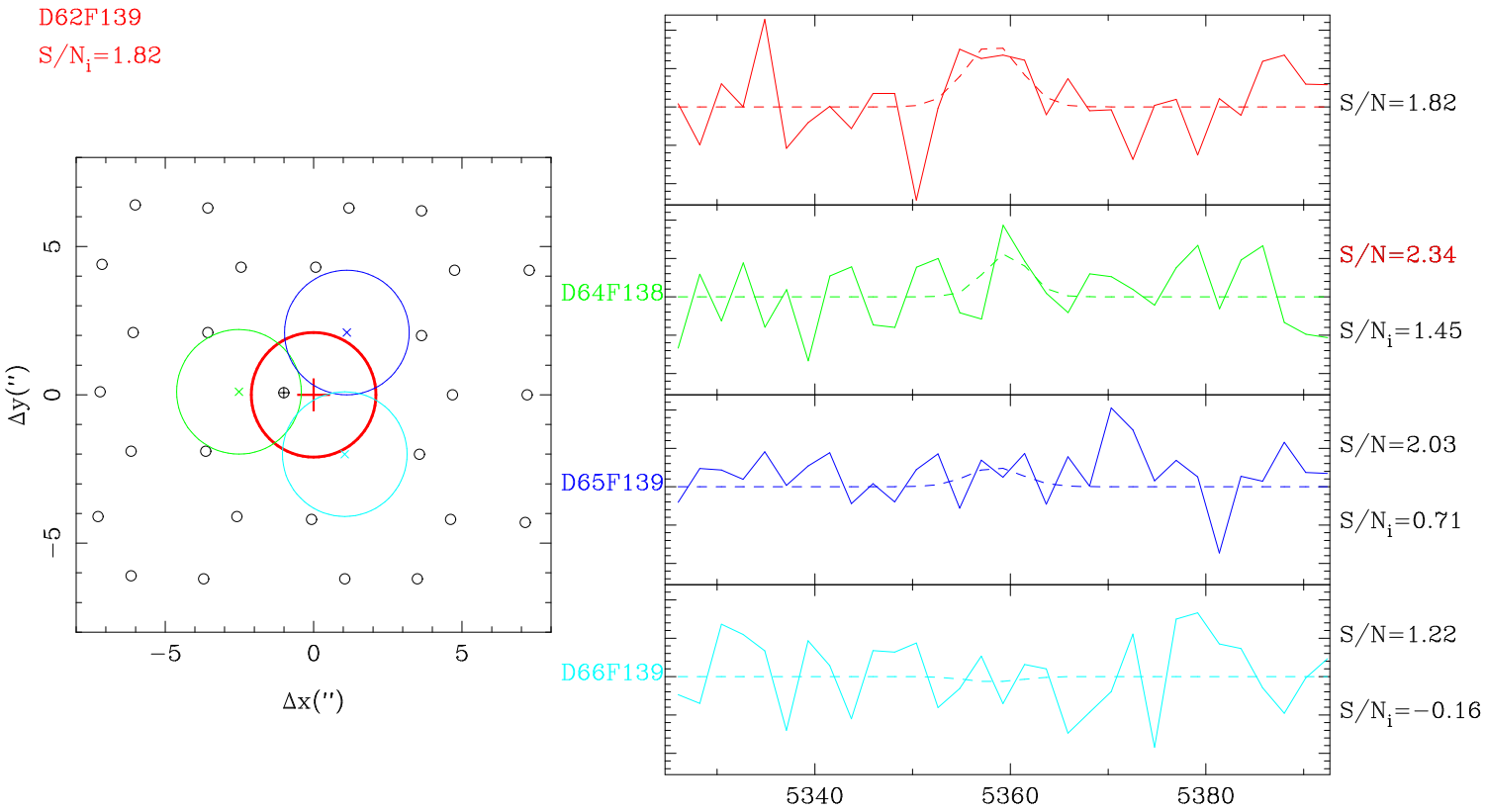

D5F124
S/N$_i$=0.84
D1F124
D2F124
D3F110
D43F123
D48F109
S/N=0.84
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.72
S/N$_i$=0.11
S/N=1.00
S/N$_i$=0.53
S/N=2.00
S/N$_i$=2.36
Δy('')
Δx('')
5
0
−5
−5
0
5
5520
5540
5560

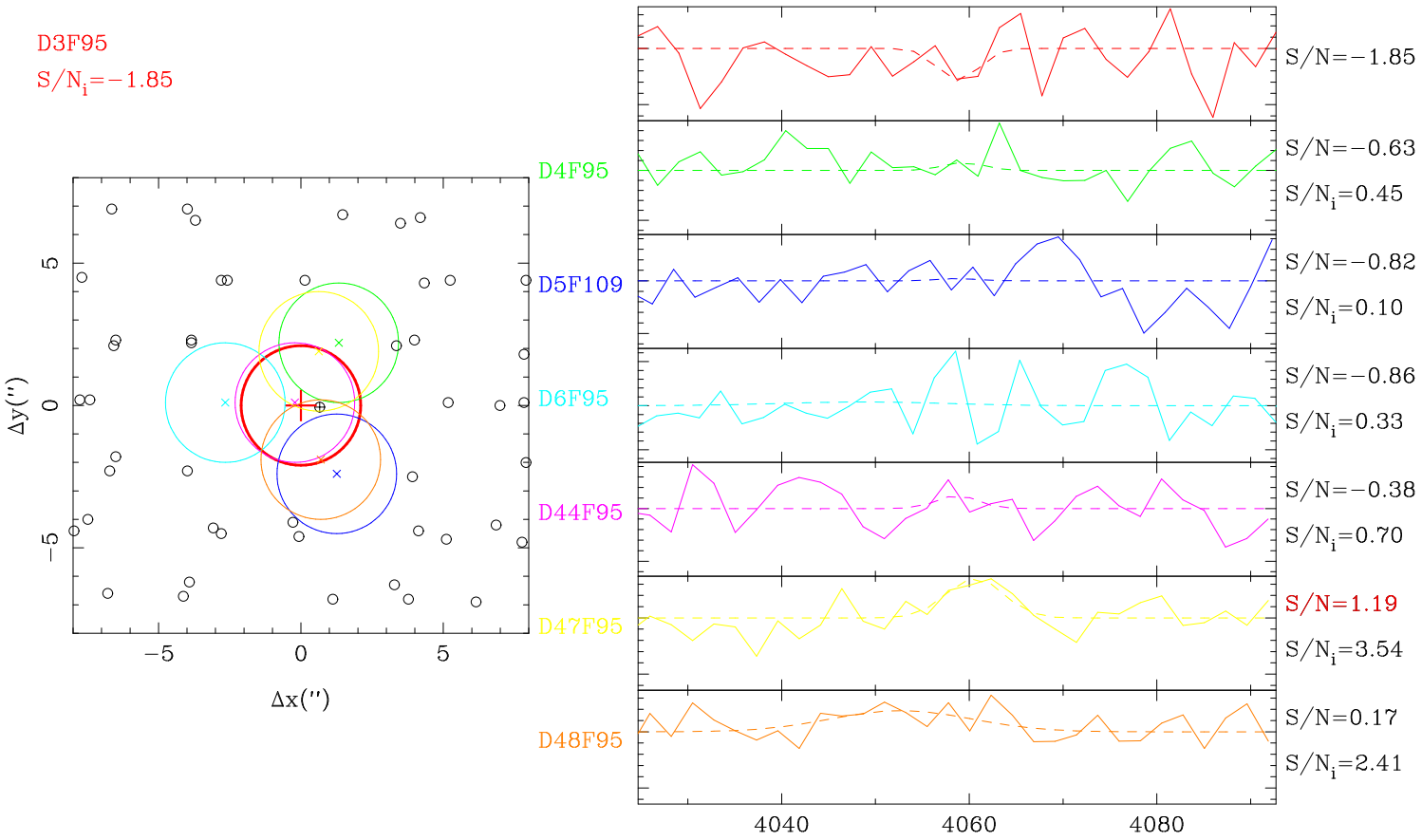

D47F51
S/N$_i$=36.90
D3F52
D4F52
D5F66
D43F51
D44F51
Δy('')
Δx('')
−5
0
5
S/N=36.90
S/N=29.90
S/N$_i$=9.34
S/N=34.91
S/N$_i$=14.32
S/N=32.01
S/N$_i$=9.88
S/N=36.61
S/N$_i$=17.02
S/N=30.56
S/N$_i$=9.74
4460
4480
4500

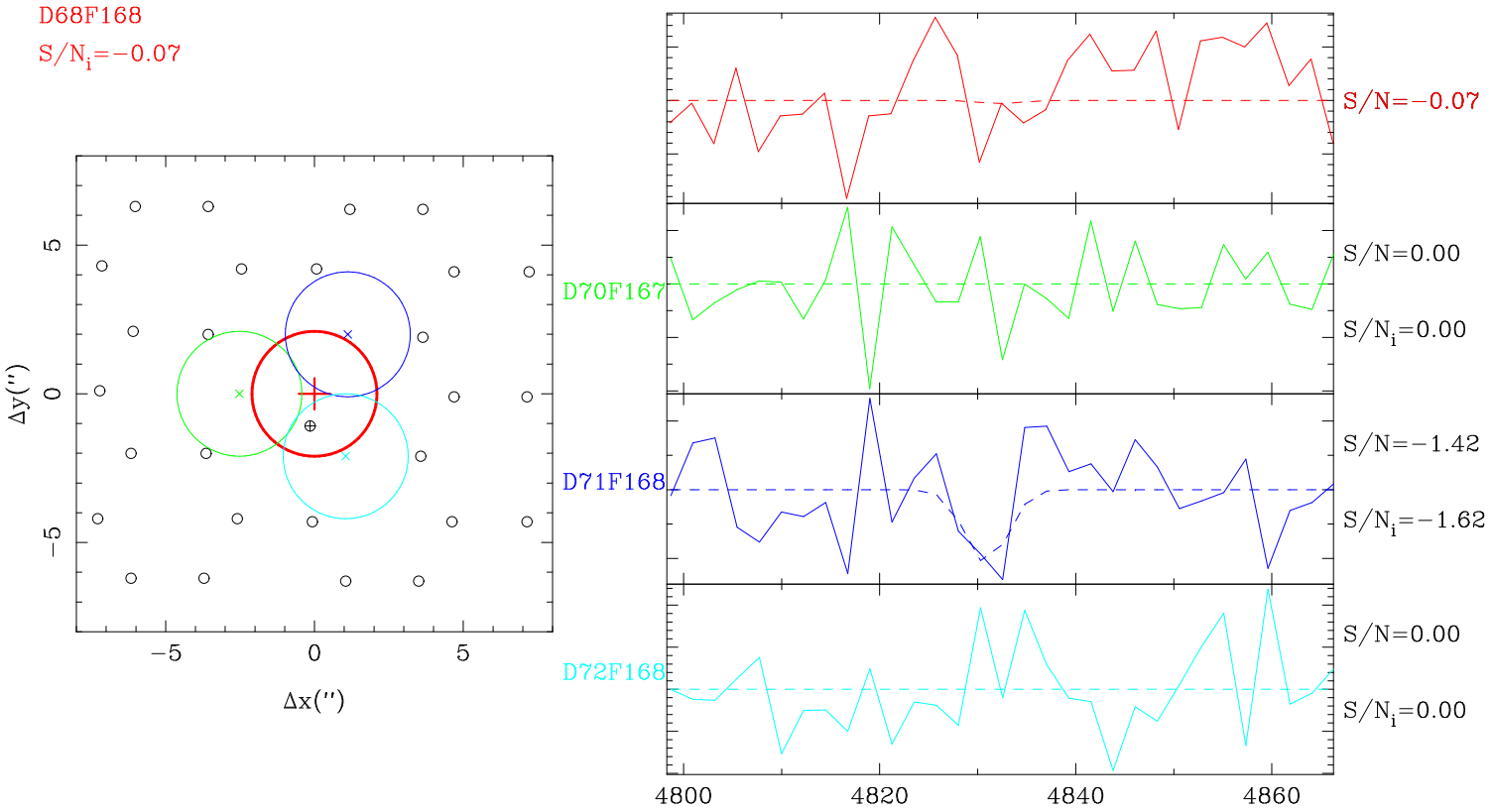

D70F196
S/N$_i$=4.58
Δy('')
Δx('')
−5
0
5
D67F196
D68F197
D69F196
S/N=4.58
S/N=9.55
S/N$_i$=8.57
S/N=5.16
S/N$_i$=1.76
S/N=4.75
S/N$_i$=1.90
5240
5260
5280

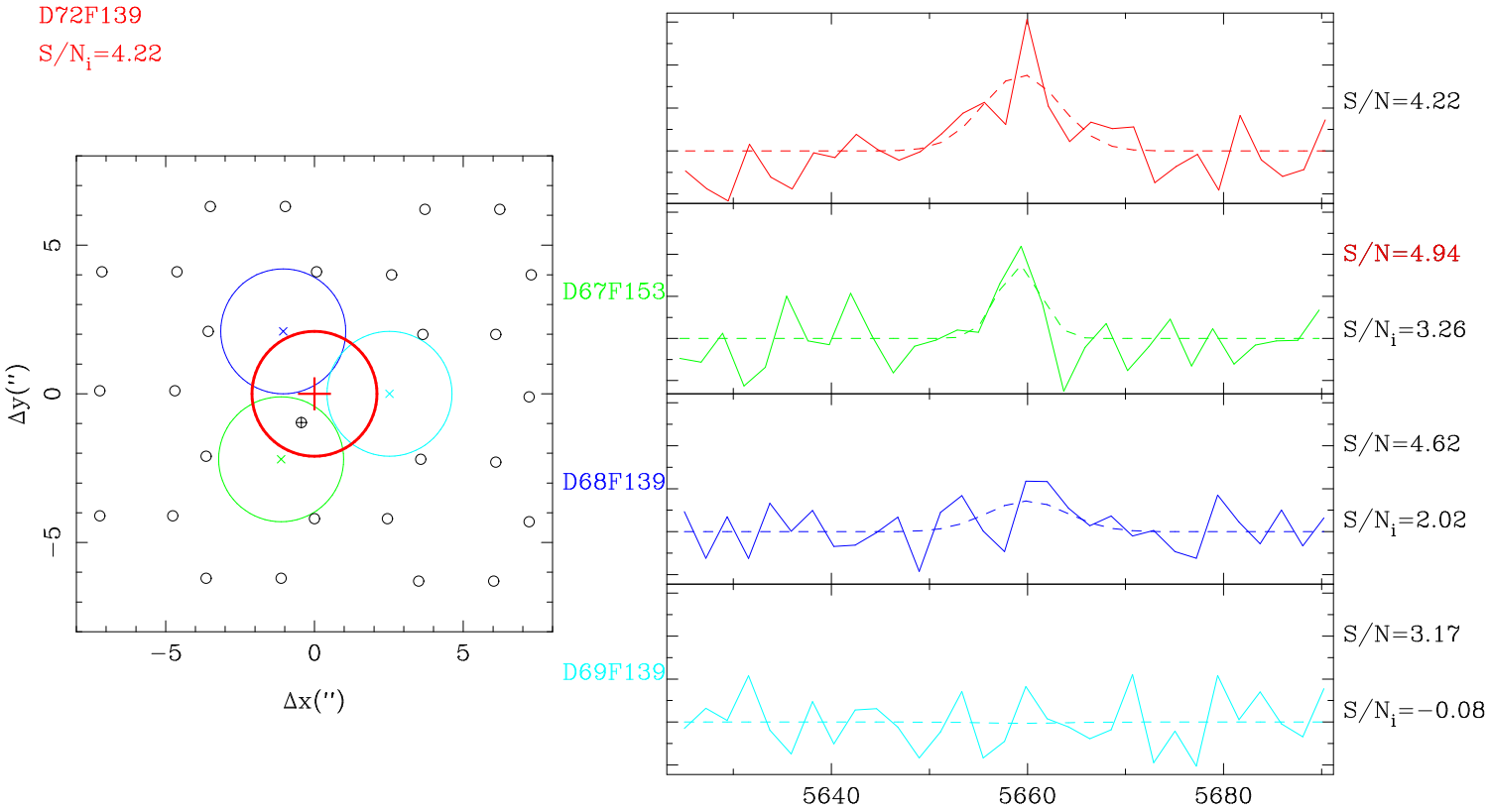

D66F211
S/N$_i$=−1.64
Δy(″)
Δx(″)
−5
0
5
D5F8
D61F225
D62F211
D63F211
S/N=−1.64
S/N=0.67
S/N$_i$=1.77
S/N=−0.43
S/N$_i$=1.03
S/N=0.11
S/N$_i$=1.71
S/N=0.00
S/N$_i$=0.00
5040
5060
5080

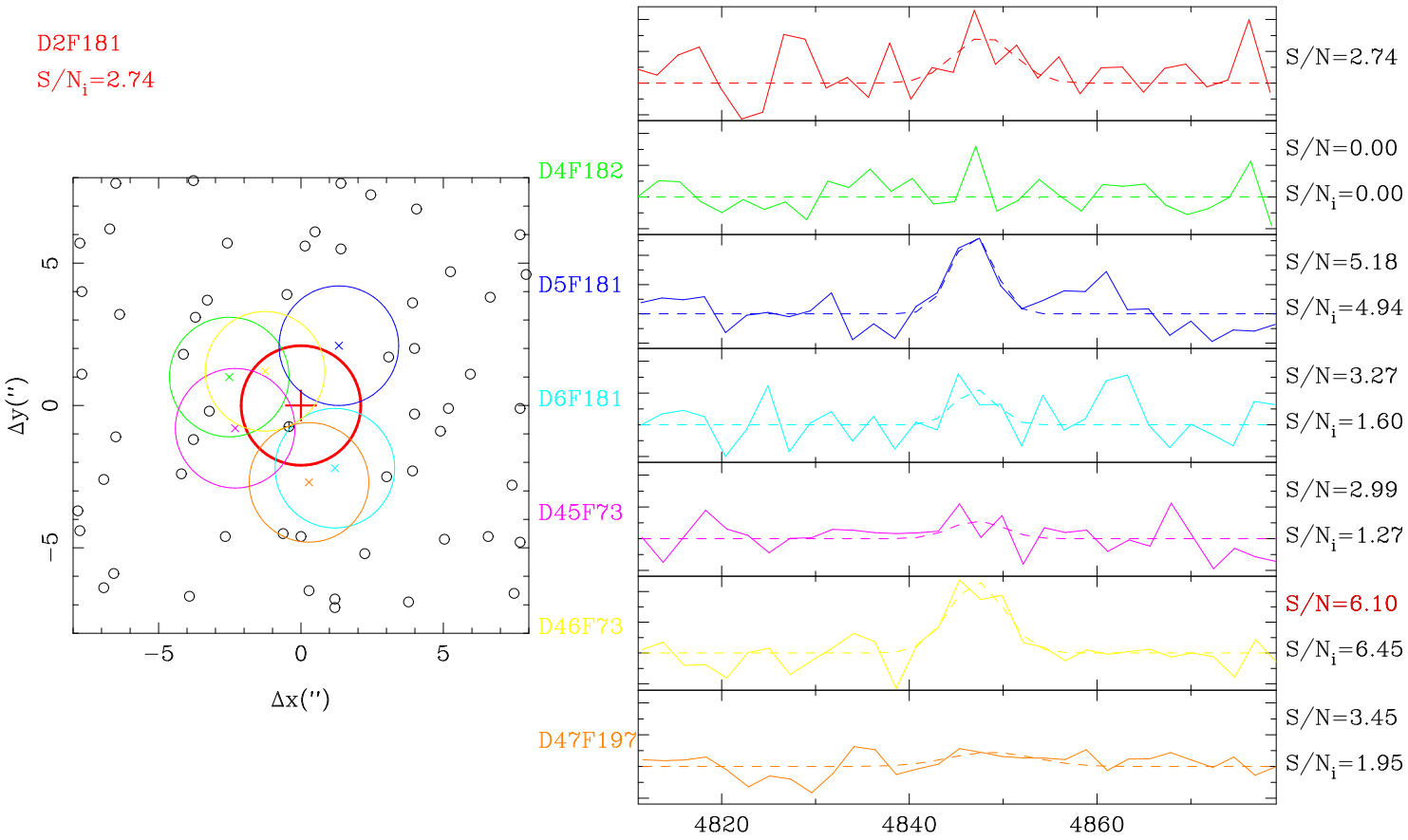

D72F124
S/N$_i$=0.70
Δy('')
Δx('')
−5
0
5
D67F138
D68F124
D69F124
S/N=0.70
S/N=0.28
S/N$_i$=−0.39
S/N=1.52
S/N$_i$=1.52
S/N=0.62
S/N$_i$=0.17
5640
5660
5680

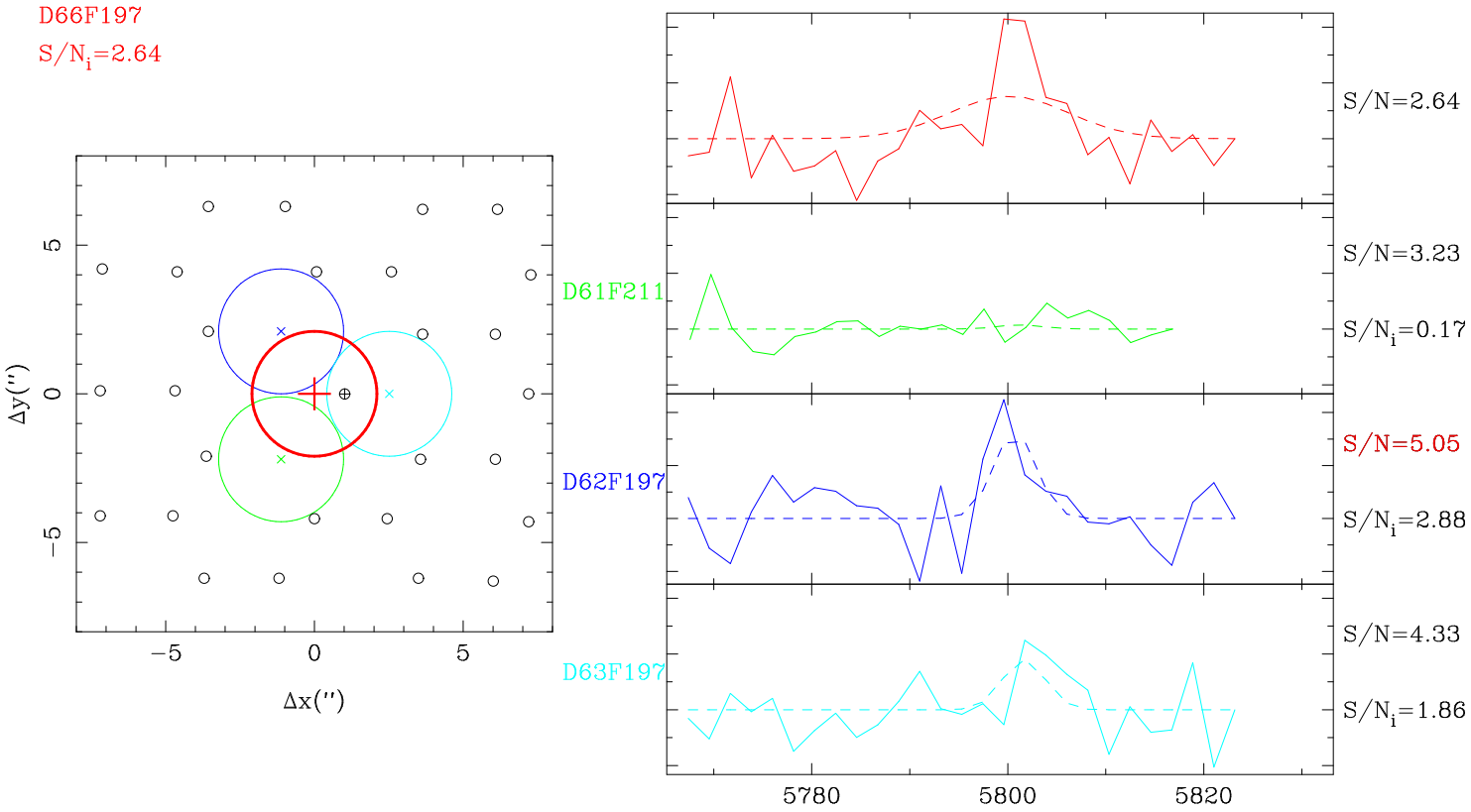

D62F139
S/N$_i$=1.82
Δy('')
Δx('')
−5
0
5
D64F138
D65F139
D66F139
S/N=1.82
S/N=2.34
S/N$_i$=1.45
S/N=2.03
S/N$_i$=0.71
S/N=1.22
S/N$_i$=−0.16
5340
5360
5380

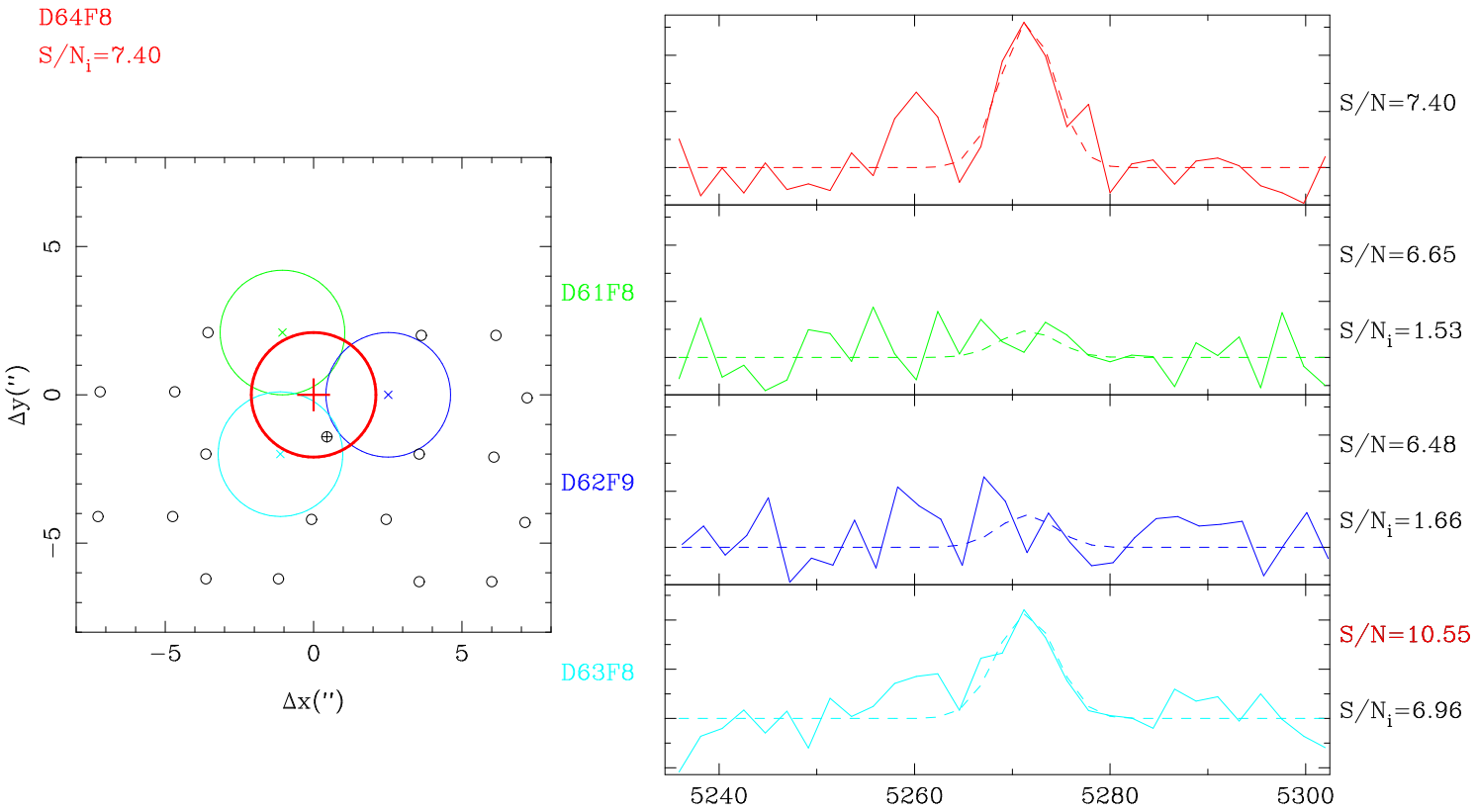

D3F95
S/N$_i$=−1.85
D4F95
D5F109
D6F95
D44F95
D47F95
D48F95
S/N=−1.85
S/N=−0.63
S/N$_i$=0.45
S/N=−0.82
S/N$_i$=0.10
S/N=−0.86
S/N$_i$=0.33
S/N=−0.38
S/N$_i$=0.70
S/N=1.19
S/N$_i$=3.54
S/N=0.17
S/N$_i$=2.41
Δy('')
Δx('')
−5
0
5
4040
4060
4080

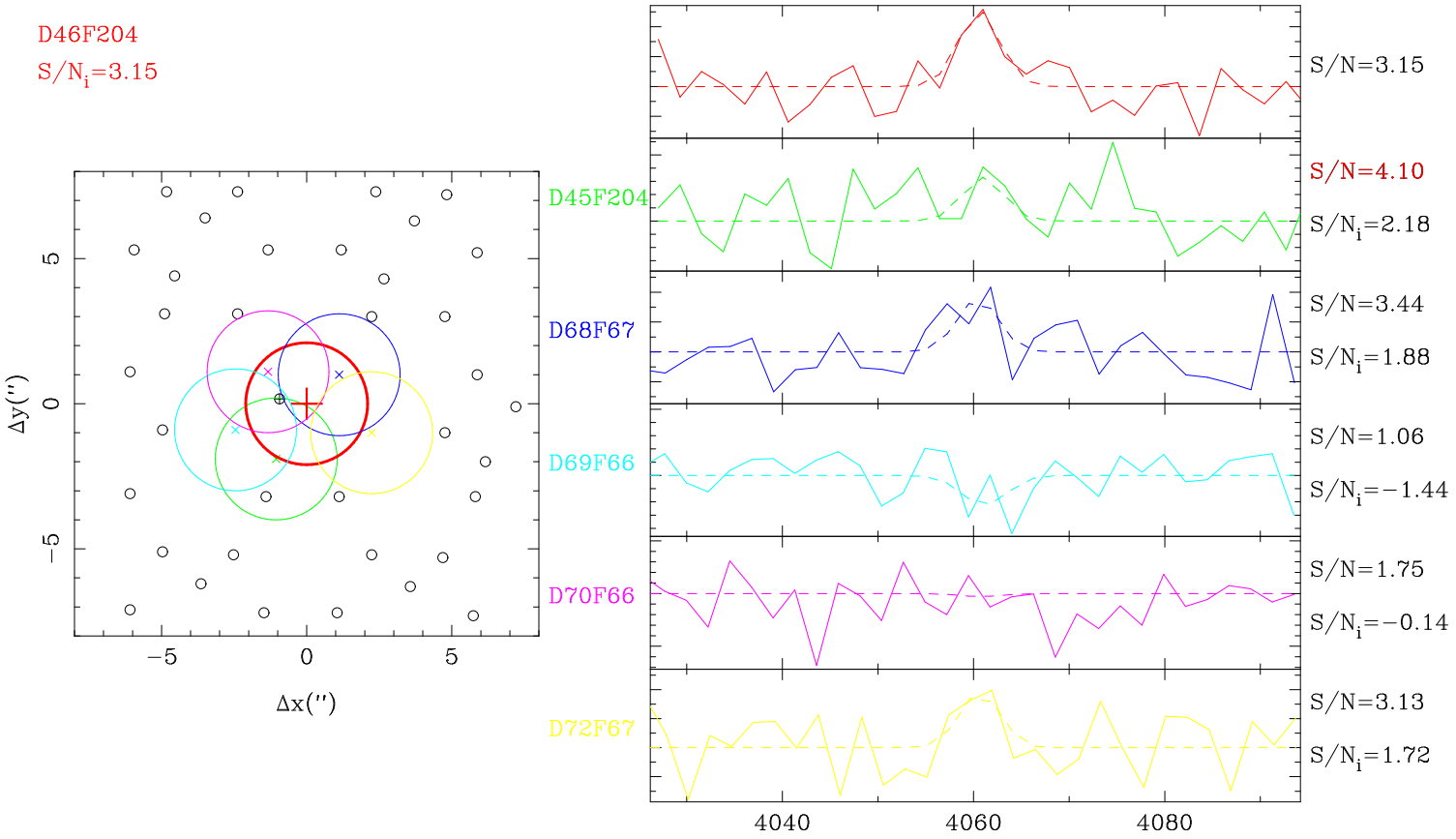

D68F168
S/N$_i$=−0.07
Δy(″)
Δx(″)
−5
0
5
D70F167
D71F168
D72F168
S/N=−0.07
S/N=0.00
S/N$_i$=0.00
S/N=−1.42
S/N$_i$=−1.62
S/N=0.00
S/N$_i$=0.00
4800
4820
4840
4860

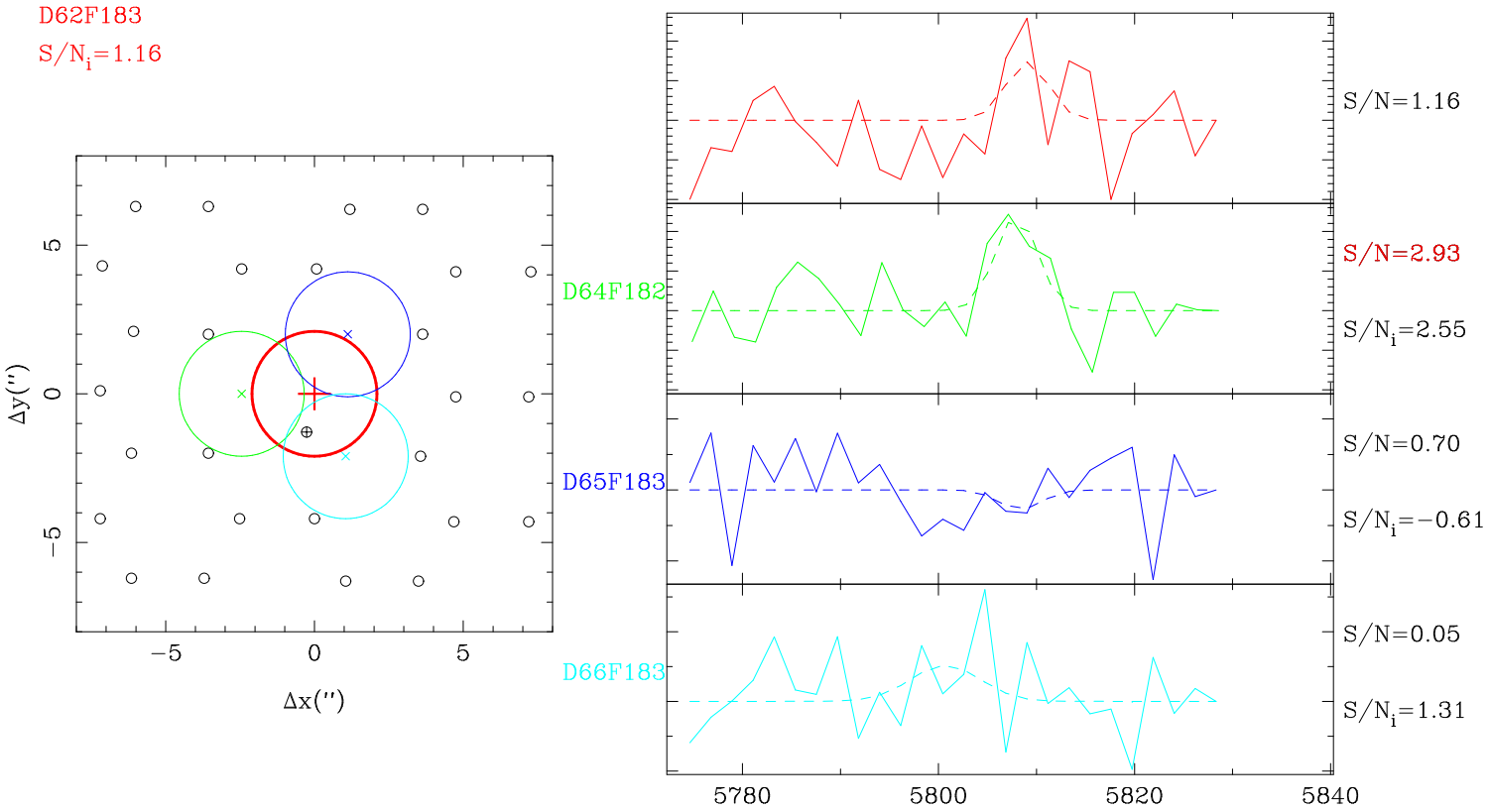

D72F139
S/N$_i$=4.22
Δy('')
Δx('')
−5
0
5
D67F153
D68F139
D69F139
S/N=4.22
S/N=4.94
S/N$_i$=3.26
S/N=4.62
S/N$_i$=2.02
S/N=3.17
S/N$_i$=−0.08
5640
5660
5680

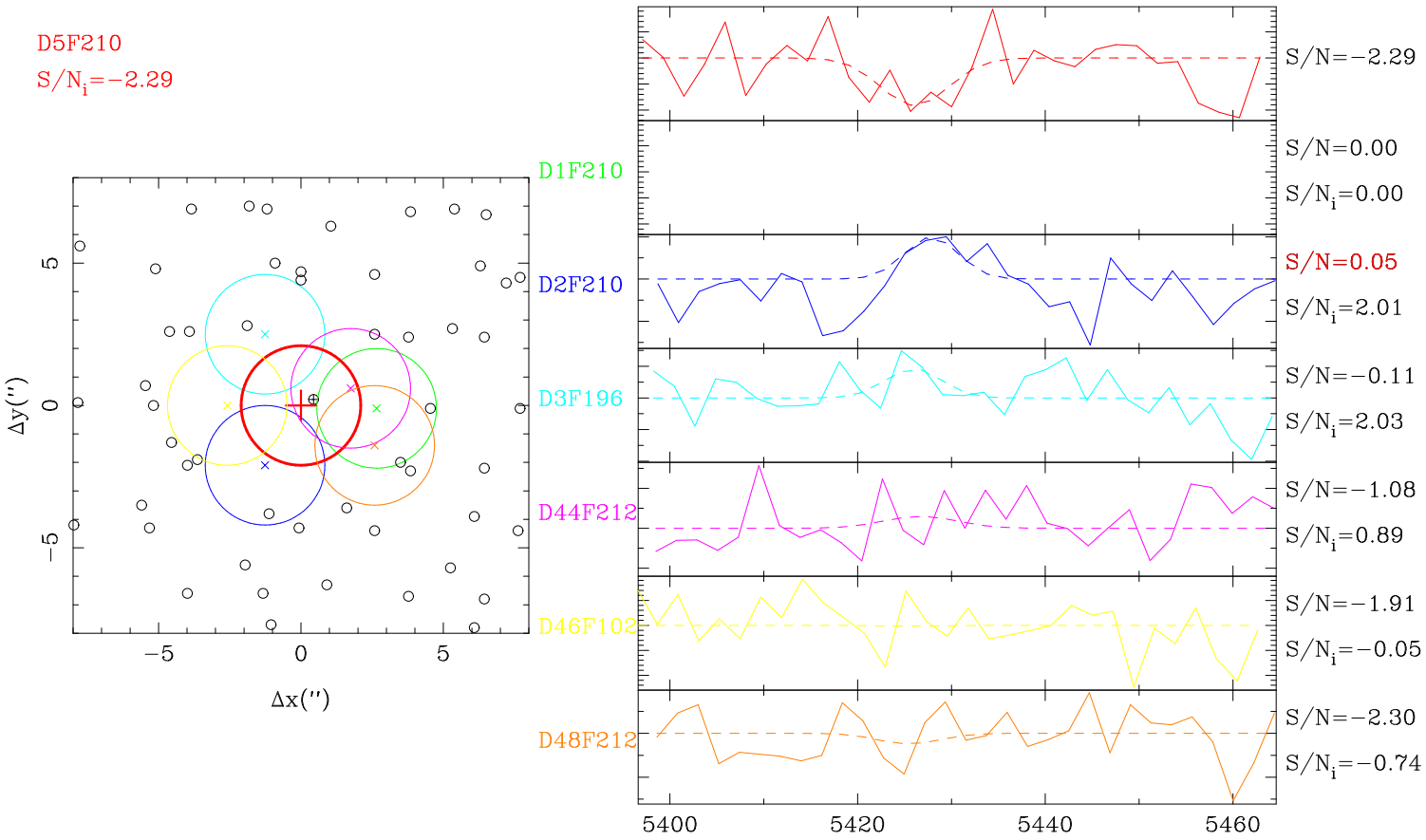

D2F181
S/N$_i$=2.74
D4F182
D5F181
D6F181
D45F73
D46F73
D47F197
S/N=2.74
S/N=0.00
S/N$_i$=0.00
S/N=5.18
S/N$_i$=4.94
S/N=3.27
S/N$_i$=1.60
S/N=2.99
S/N$_i$=1.27
S/N=6.10
S/N$_i$=6.45
S/N=3.45
S/N$_i$=1.95
Δy('')
Δx('')
−5
0
5
4820
4840
4860

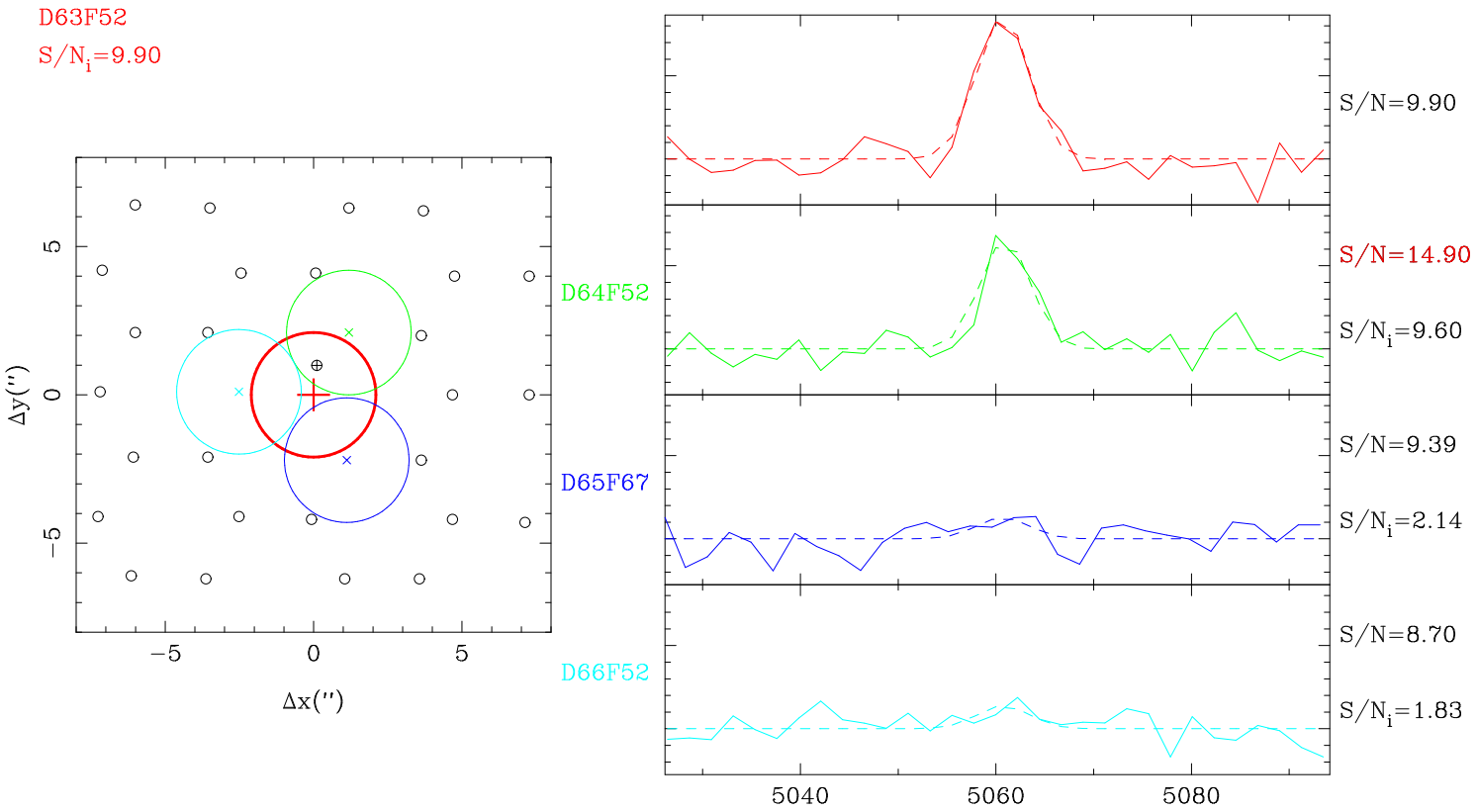

D66F197
S/N$_i$=2.64
Δy('')
Δx('')
−5
0
5
D61F211
D62F197
D63F197
S/N=2.64
S/N=3.23
S/N$_i$=0.17
S/N=5.05
S/N$_i$=2.88
S/N=4.33
S/N$_i$=1.86
5780
5800
5820

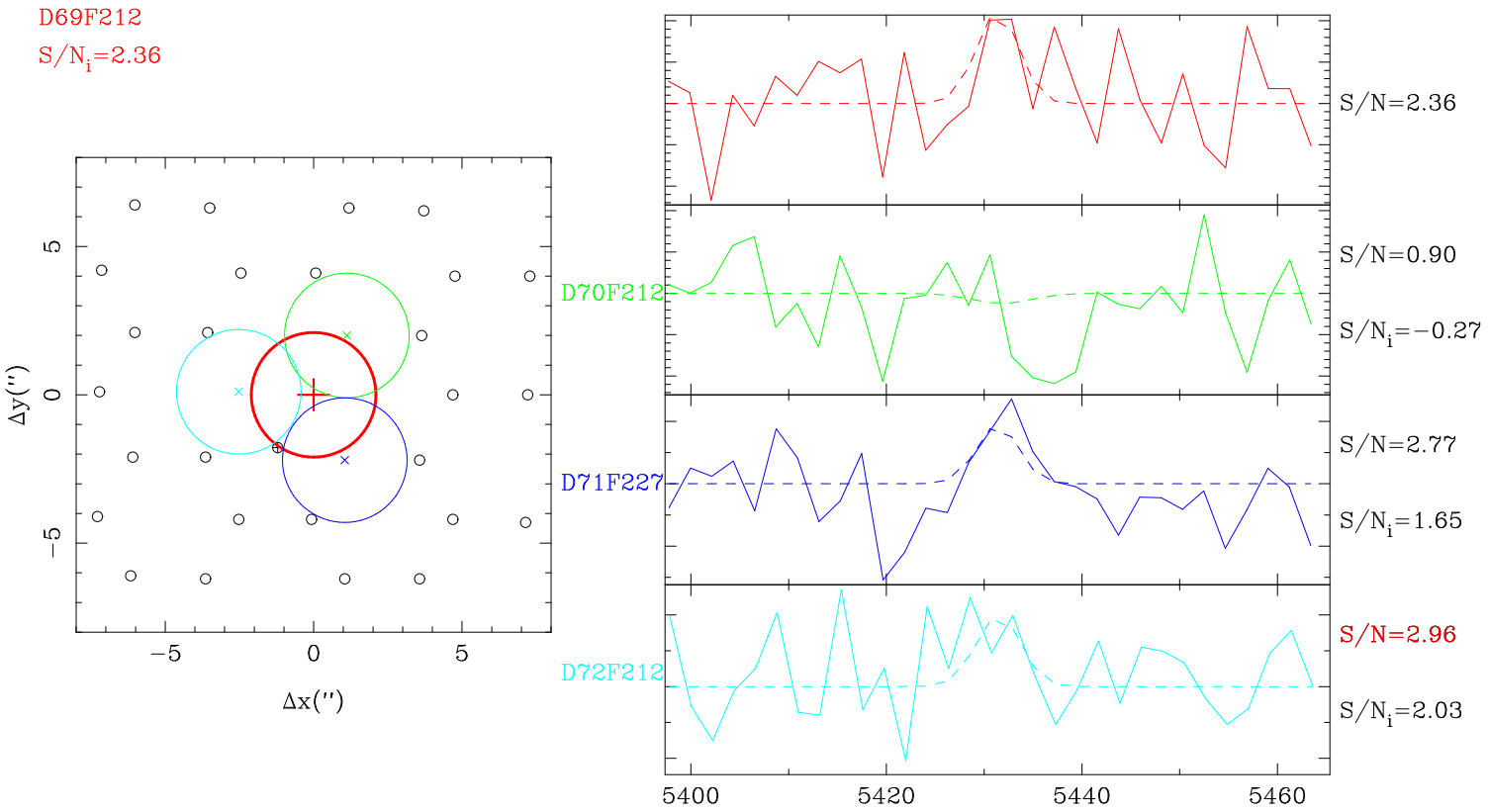

D64F8
S/N$_i$=7.40
D61F8
D62F9
D63F8
Δx('')
Δy('')
−5
0
5
S/N=7.40
S/N=6.65
S/N$_i$=1.53
S/N=6.48
S/N$_i$=1.66
S/N=10.55
S/N$_i$=6.96
5240
5260
5280
5300

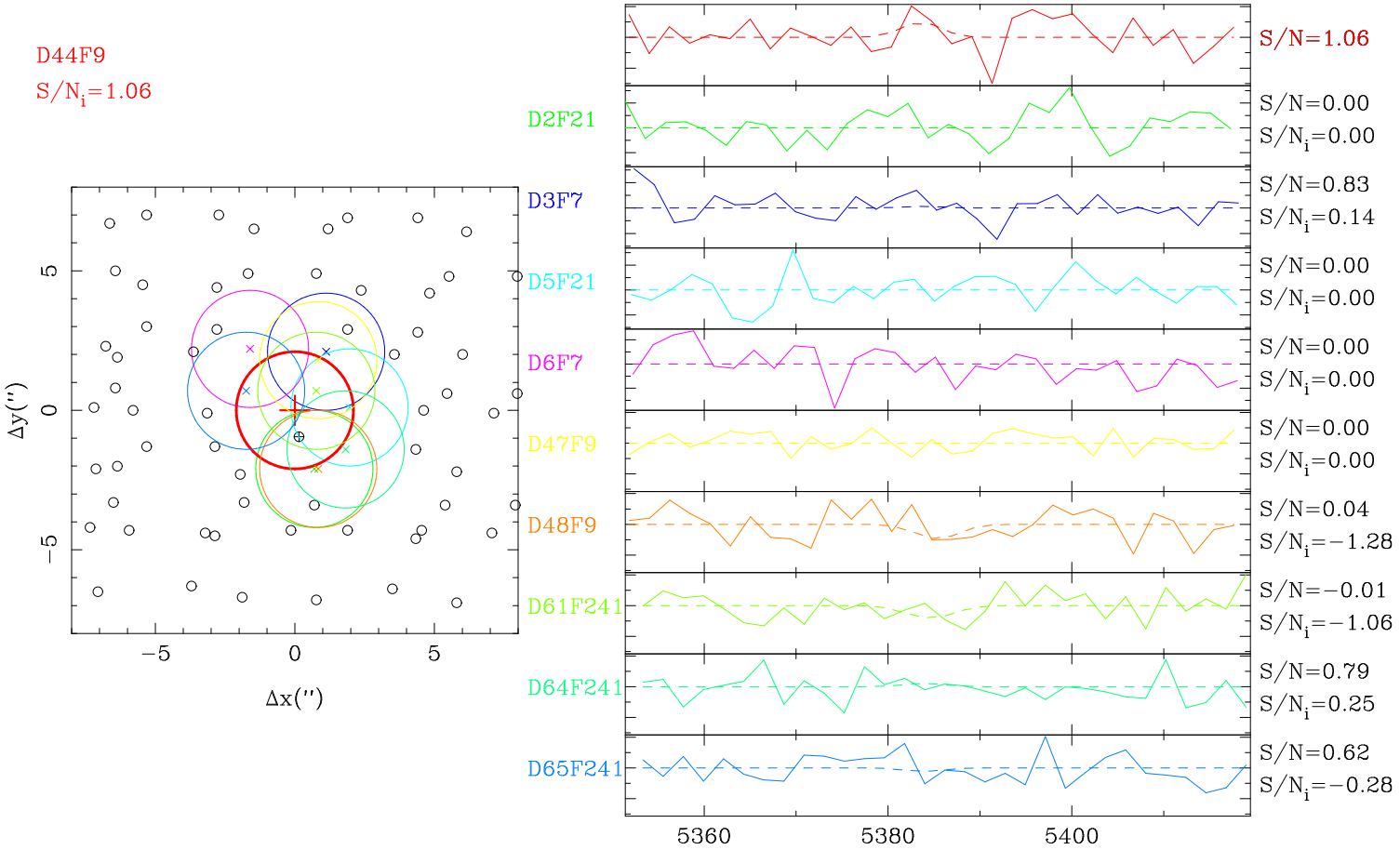

D46F204
S/N$_i$=3.15
D45F204
D68F67
D69F66
D70F66
D72F67
S/N=3.15
S/N=4.10
S/N$_i$=2.18
S/N=3.44
S/N$_i$=1.88
S/N=1.06
S/N$_i$=−1.44
S/N=1.75
S/N$_i$=−0.14
S/N=3.13
S/N$_i$=1.72
Δy('')
Δx('')
−5
0
5
4040
4060
4080

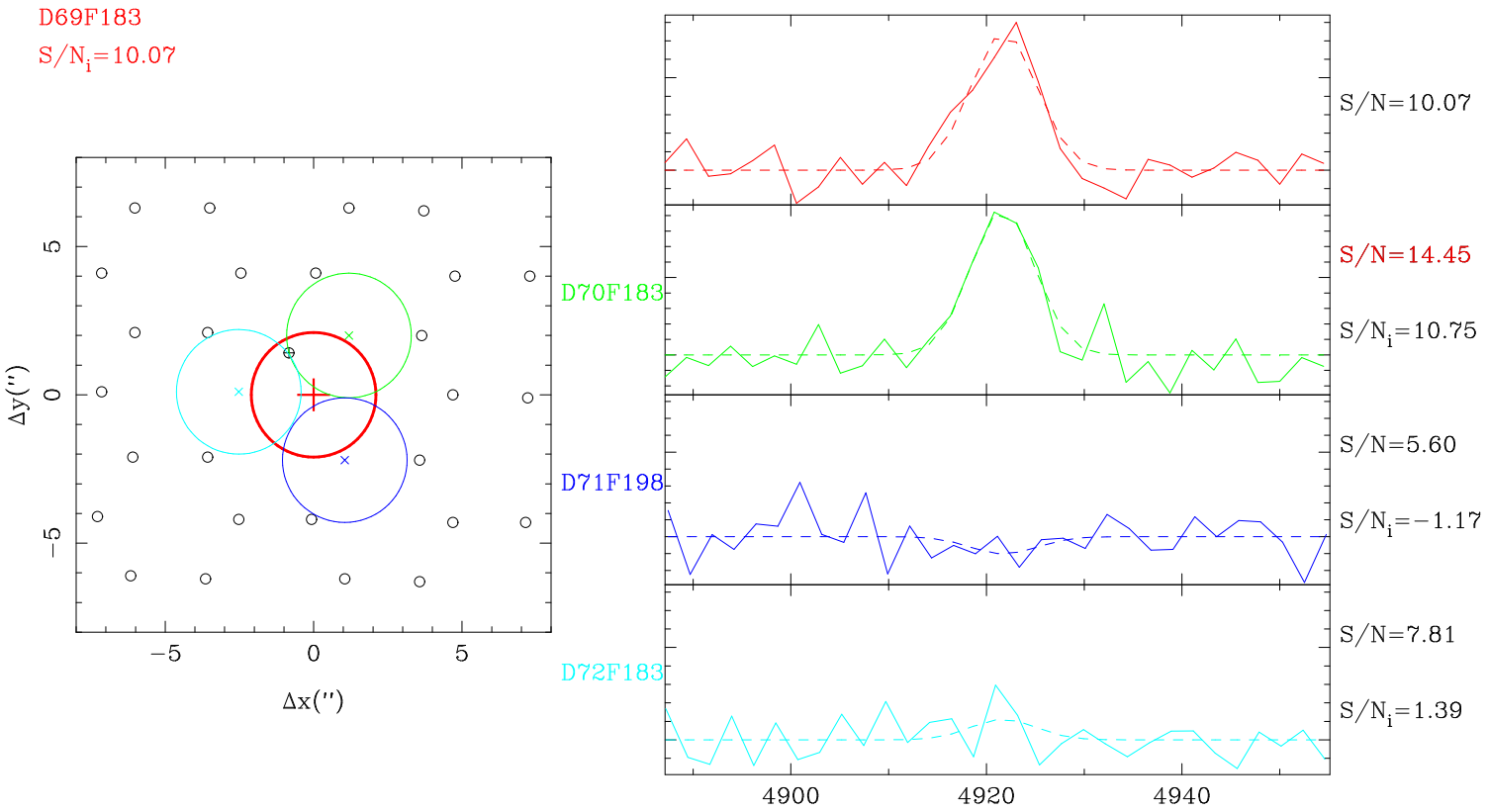

D62F183
S/N$_i$=1.16
Δy('')
Δx('')
−5
0
5
D64F182
D65F183
D66F183
S/N=1.16
S/N=2.93
S/N$_i$=2.55
S/N=0.70
S/N$_i$=−0.61
S/N=0.05
S/N$_i$=1.31
5780
5800
5820
5840

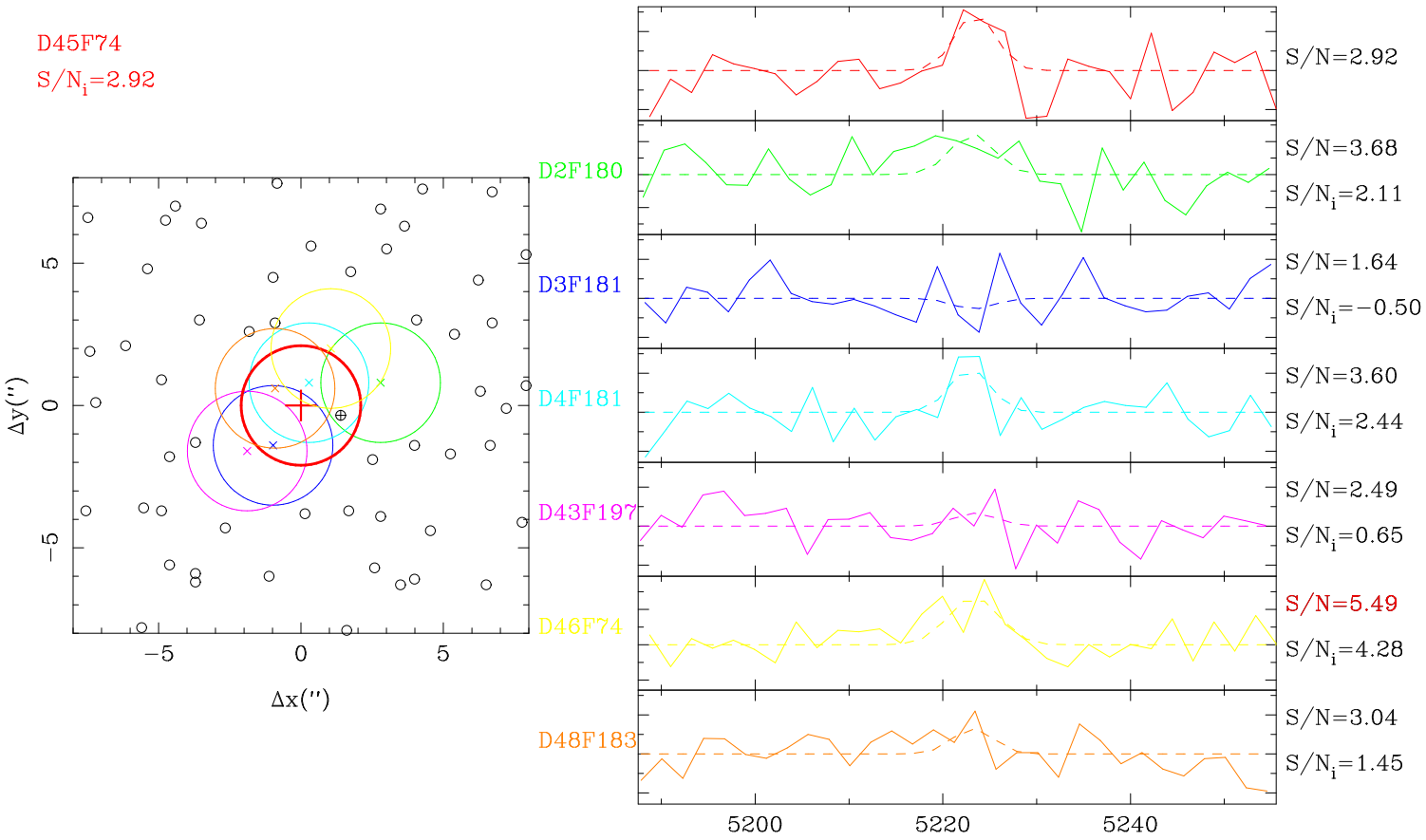

D5F210
S/N$_i$=−2.29
D1F210
D2F210
D3F196
D44F212
D46F102
D48F212
S/N=−2.29
S/N=0.00
S/N$_i$=0.00
S/N=0.05
S/N$_i$=2.01
S/N=−0.11
S/N$_i$=2.03
S/N=−1.08
S/N$_i$=0.89
S/N=−1.91
S/N$_i$=−0.05
S/N=−2.30
S/N$_i$=−0.74
Δy(″)
Δx(″)
5
0
−5
5400
5420
5440
5460

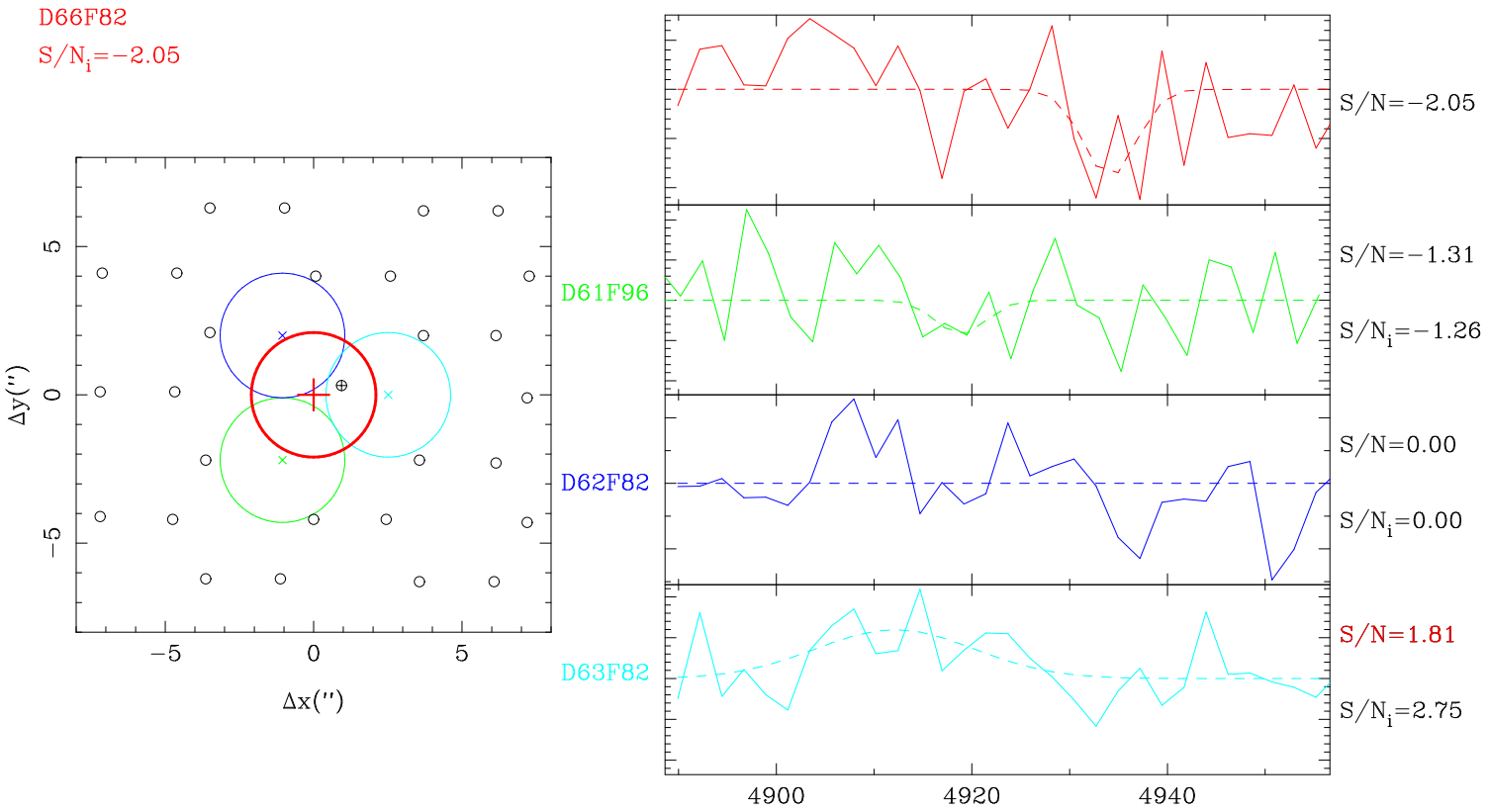

D63F52
S/N$_i$=9.90
Δy('')
Δx('')
−5
0
5
D64F52
D65F67
D66F52
S/N=9.90
S/N=14.90
S/N$_i$=9.60
S/N=9.39
S/N$_i$=2.14
S/N=8.70
S/N$_i$=1.83
5040
5060
5080

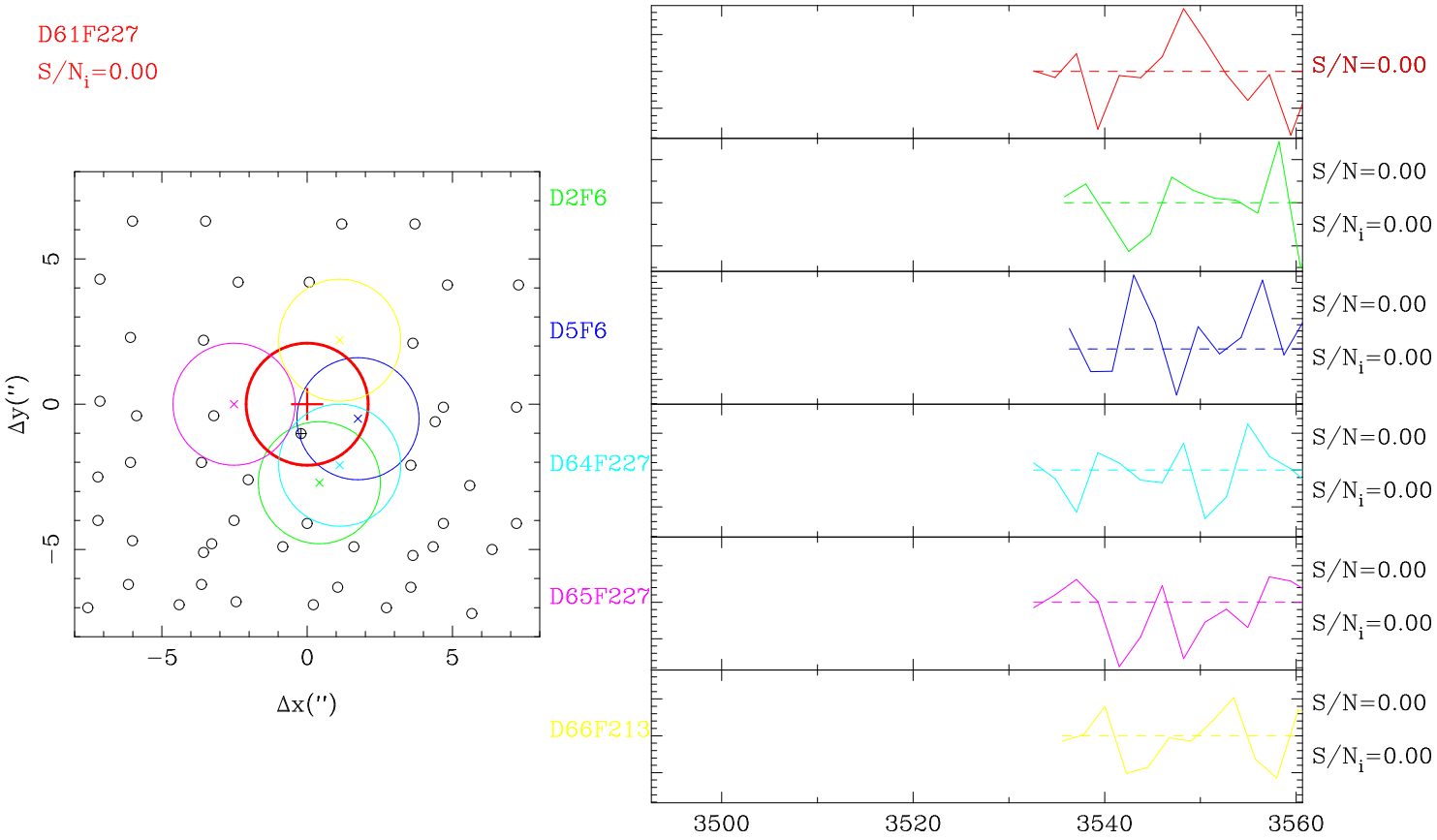

D69F212
S/N$_i$=2.36
Δy('')
Δx('')
−5
0
5
D70F212
D71F227
D72F212
S/N=2.36
S/N=0.90
S/N$_i$=−0.27
S/N=2.77
S/N$_i$=1.65
S/N=2.96
S/N$_i$=2.03
5400
5420
5440
5460

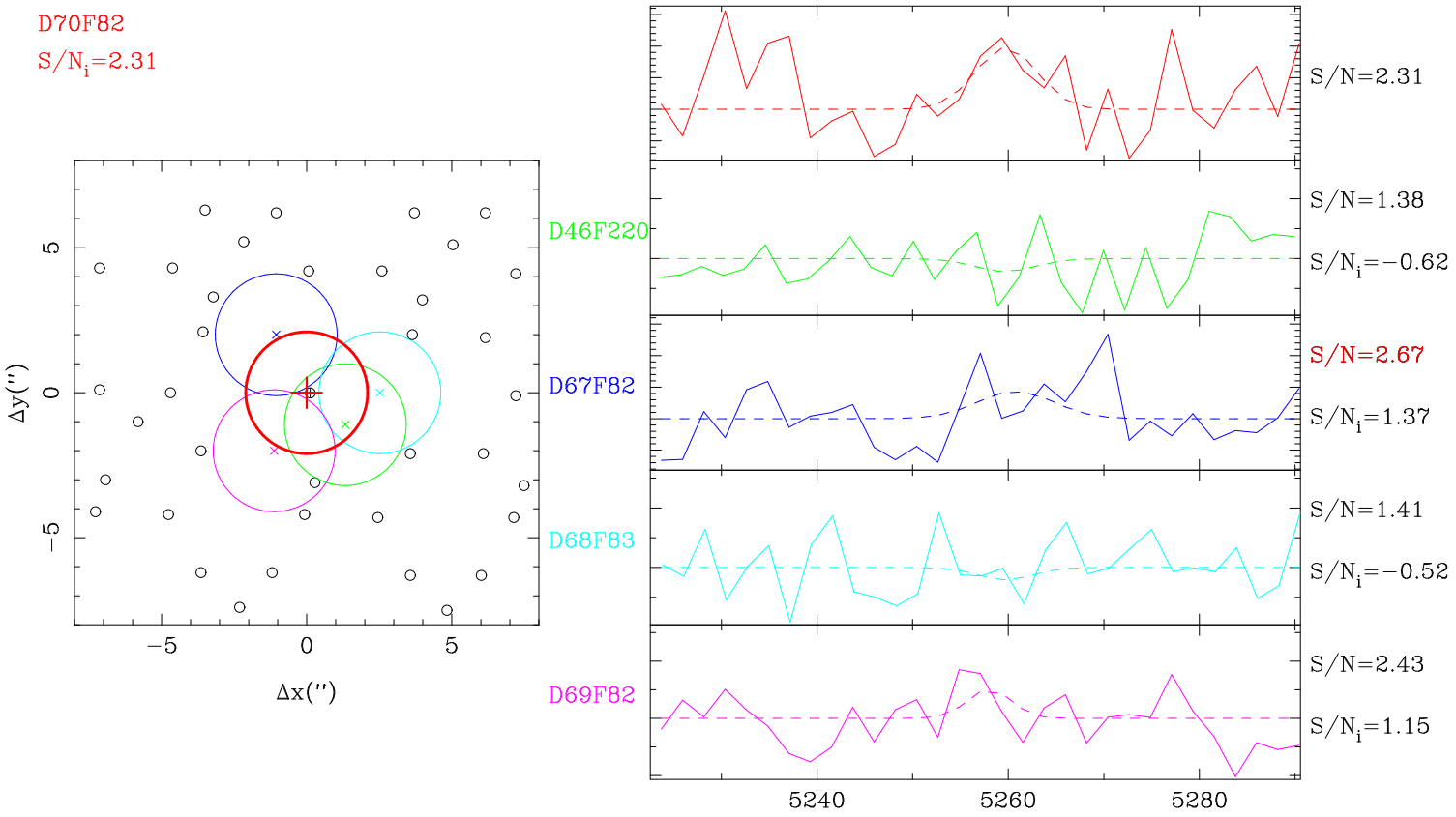

D44F9
S/N$_i$=1.06
Δy('')
Δx('')
−5
0
5
D2F21
D3F7
D5F21
D6F7
D47F9
D48F9
D61F241
D64F241
D65F241
S/N=1.06
S/N=0.00
S/N$_i$=0.00
S/N=0.83
S/N$_i$=0.14
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.04
S/N$_i$=−1.28
S/N=−0.01
S/N$_i$=−1.06
S/N=0.79
S/N$_i$=0.25
S/N=0.62
S/N$_i$=−0.28
5360
5380
5400

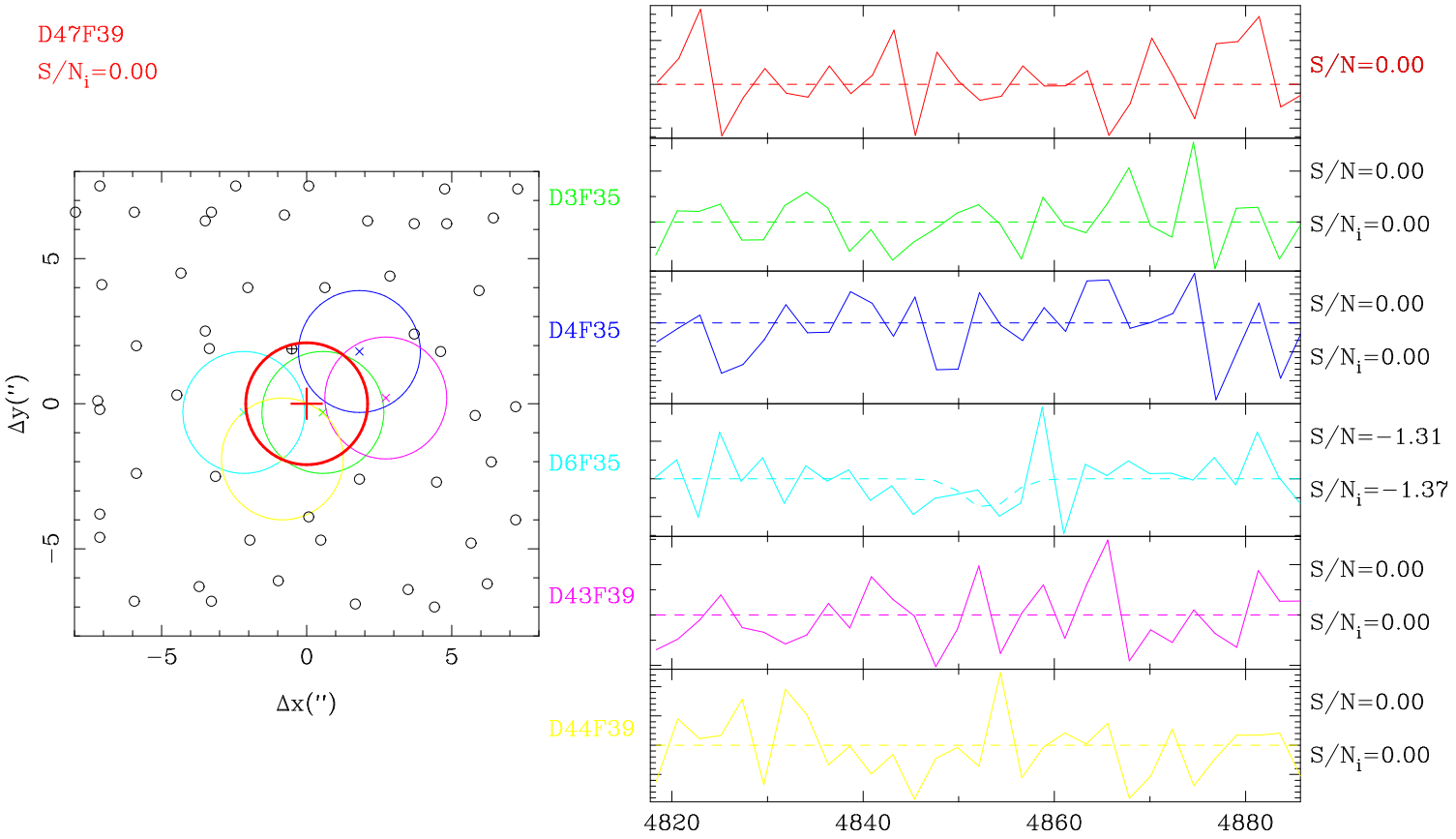

D69F183
S/N$_i$=10.07
Δy('')
Δx('')
−5
0
5
D70F183
D71F198
D72F183
S/N=10.07
S/N=14.45
S/N$_i$=10.75
S/N=5.60
S/N$_i$=−1.17
S/N=7.81
S/N$_i$=1.39
4900
4920
4940

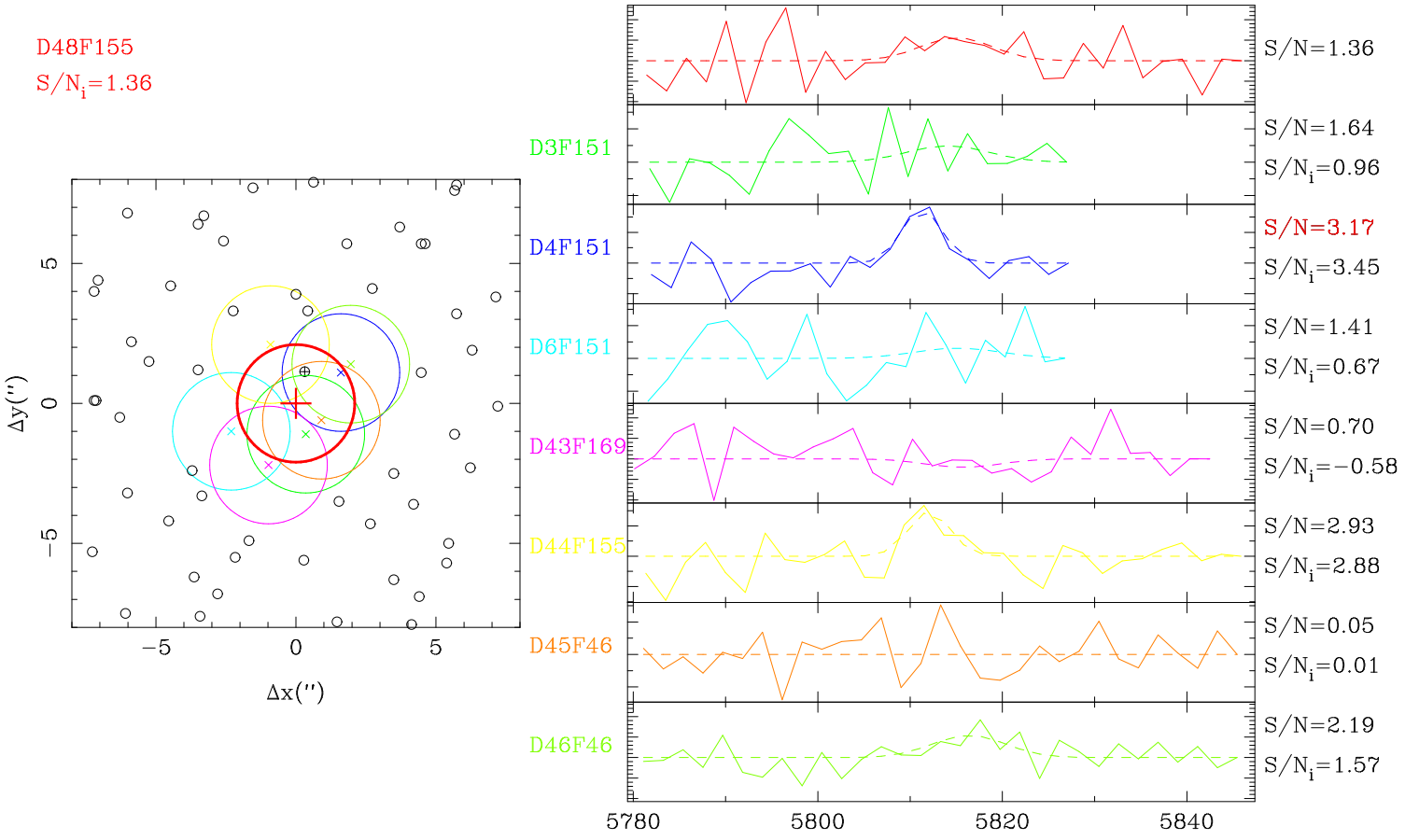

D45F74
S/N$_i$=2.92
D2F180
D3F181
D4F181
D43F197
D46F74
D48F183
S/N=2.92
S/N=3.68
S/N$_i$=2.11
S/N=1.64
S/N$_i$=−0.50
S/N=3.60
S/N$_i$=2.44
S/N=2.49
S/N$_i$=0.65
S/N=5.49
S/N$_i$=4.28
S/N=3.04
S/N$_i$=1.45
Δy('')
Δx('')
−5
0
5
5200
5220
5240

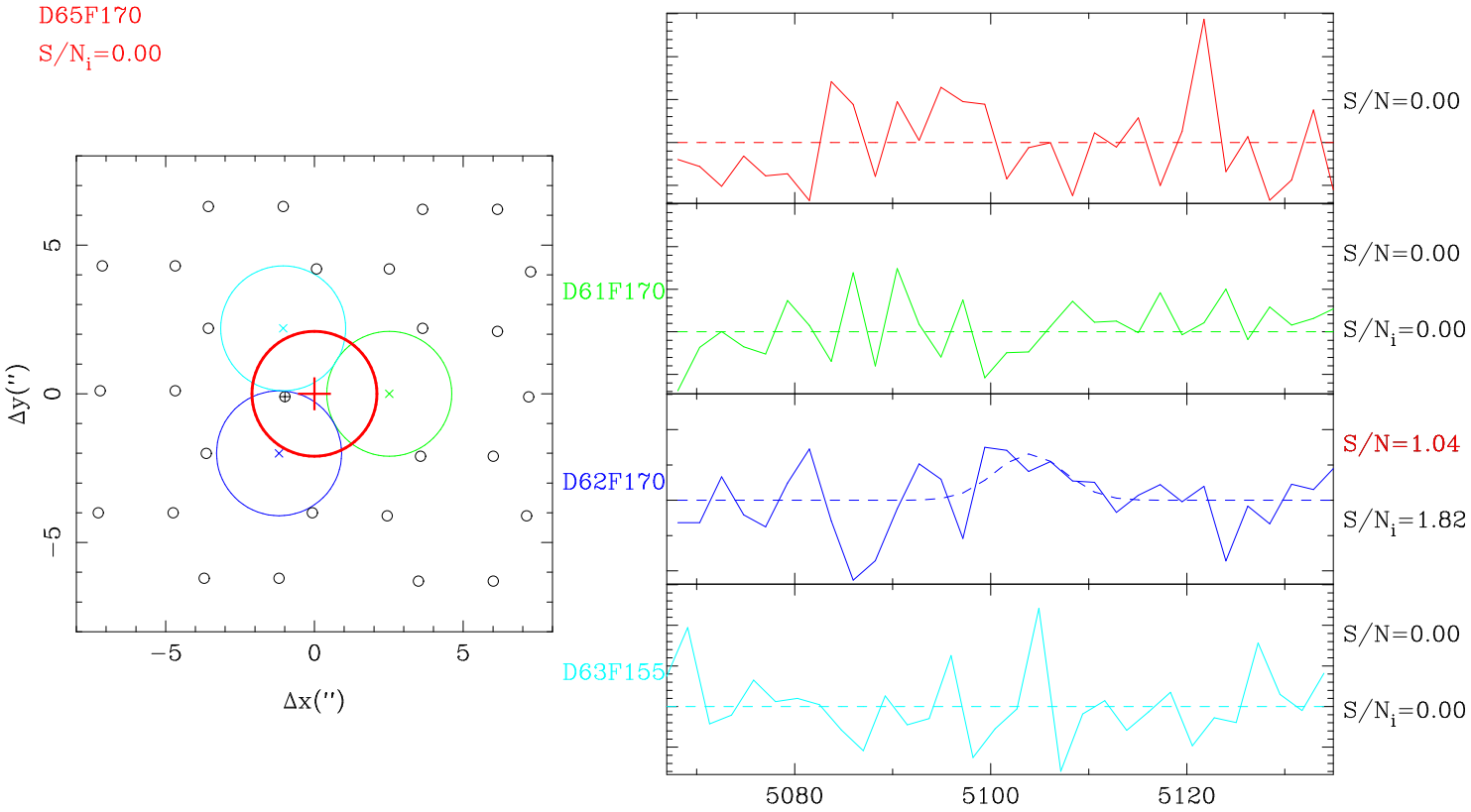

D66F82
S/N$_i$=−2.05
Δy('')
Δx('')
−5
0
5
D61F96
D62F82
D63F82
S/N=−2.05
S/N=−1.31
S/N$_i$=−1.26
S/N=0.00
S/N$_i$=0.00
S/N=1.81
S/N$_i$=2.75
4900
4920
4940

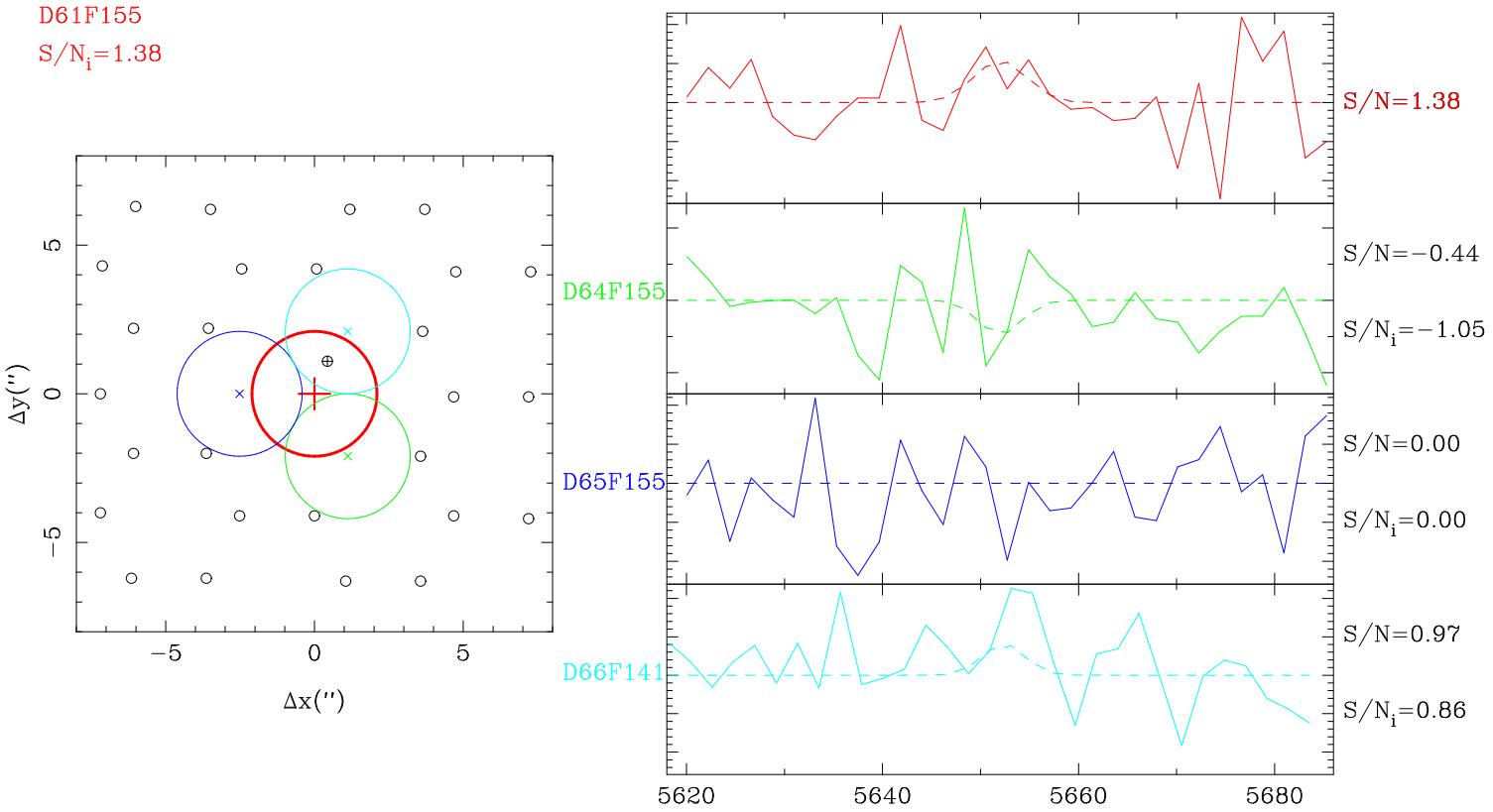

D61F227
S/N$_i$=0.00
D2F6
D5F6
D64F227
D65F227
D66F213
Δy('')
Δx('')
−5
0
5
S/N=0.00
S/N$_i$=0.00
3500
3520
3540
3560

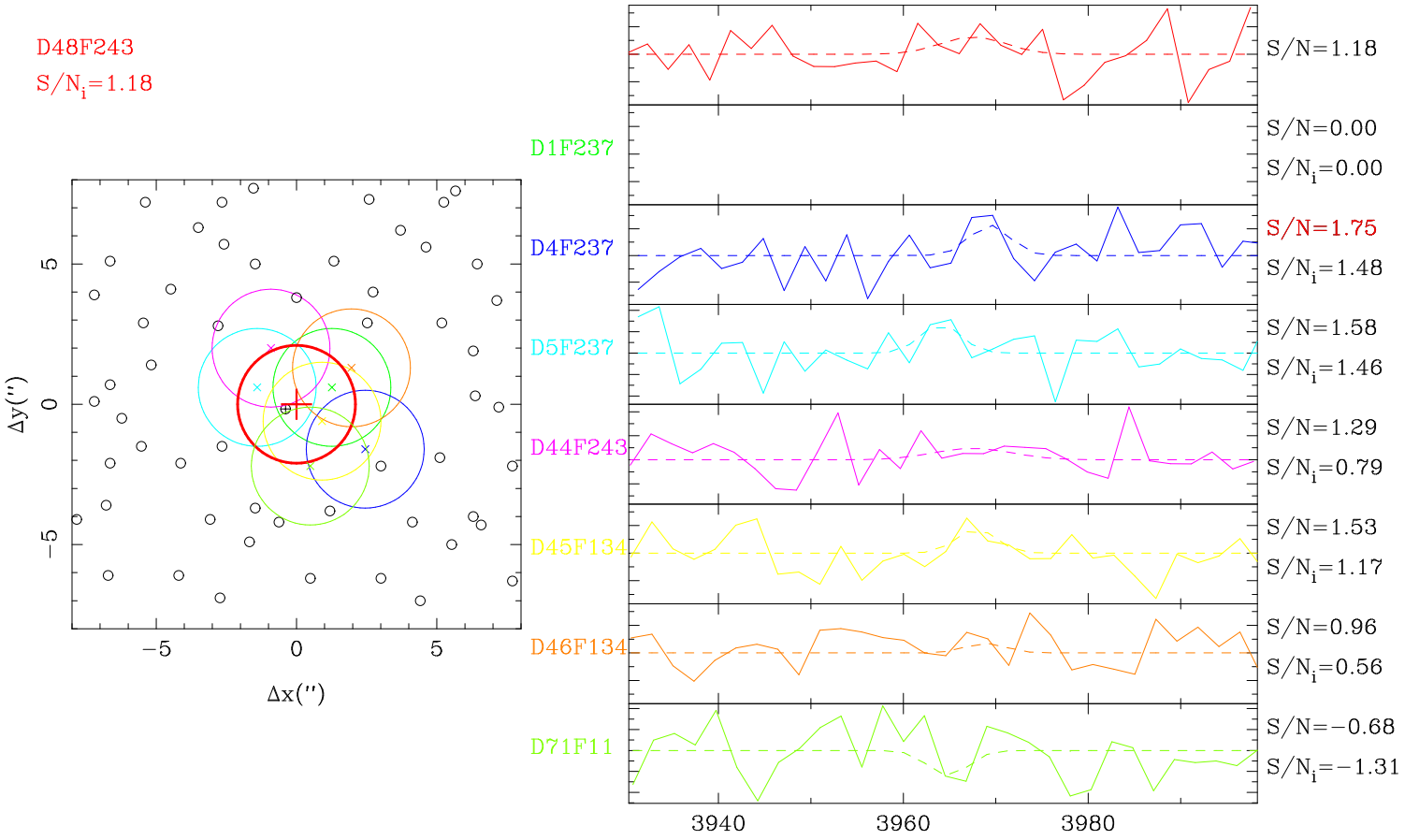

D70F82
S/N$_i$=2.31
Δy('')
Δx('')
−5
0
5
D46F220
D67F82
D68F83
D69F82
S/N=2.31
S/N=1.38
S/N$_i$=−0.62
S/N=2.67
S/N$_i$=1.37
S/N=1.41
S/N$_i$=−0.52
S/N=2.43
S/N$_i$=1.15
5240
5260
5280

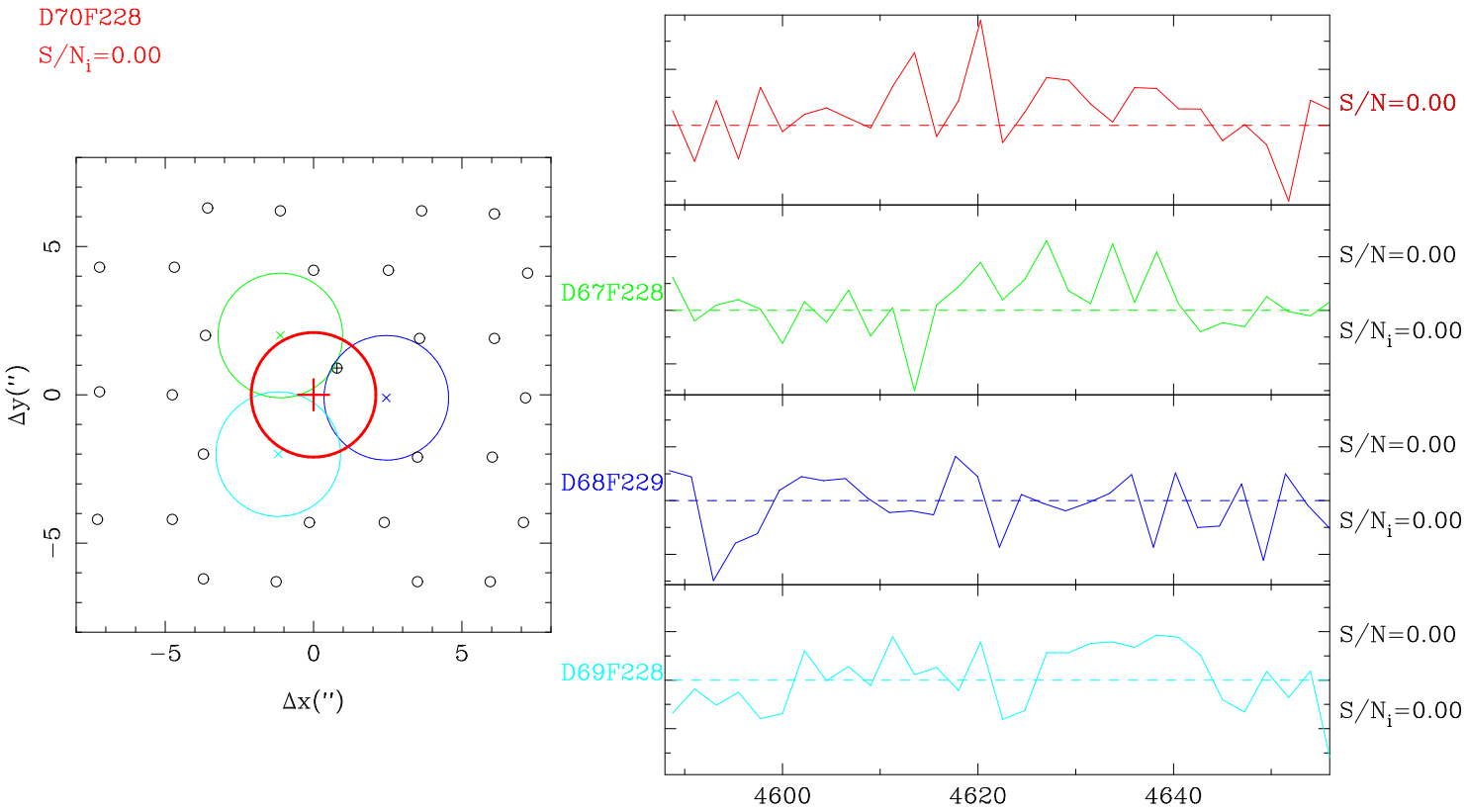

D47F39
S/N$_i$=0.00
D3F35
D4F35
D6F35
D43F39
D44F39
Δy('')
Δx('')
−5
0
5
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−1.31
S/N$_i$=−1.37
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4820
4840
4860
4880

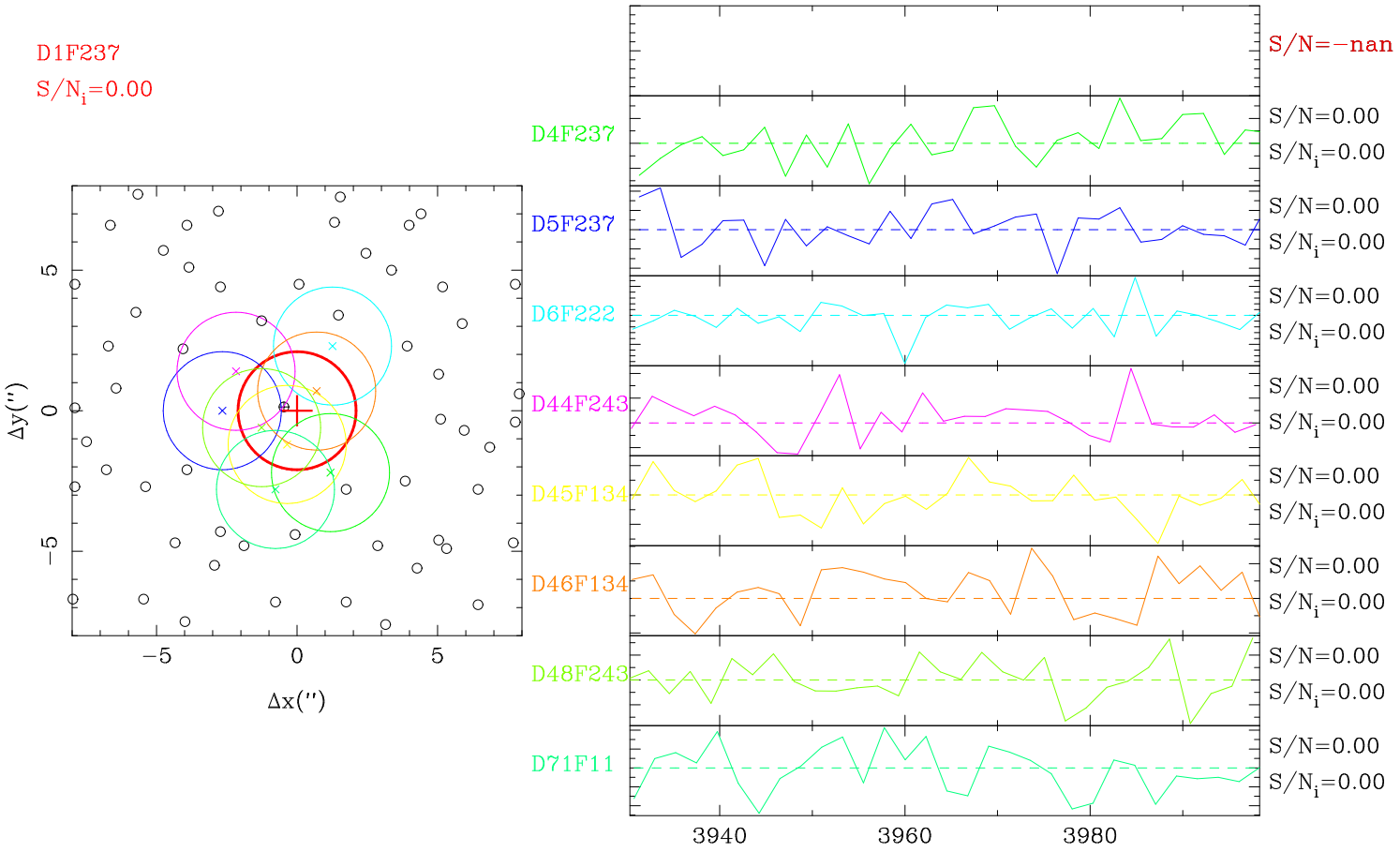

D48F155
S/N$_i$=1.36
D3F151
D4F151
D6F151
D43F169
D44F155
D45F46
D46F46
S/N=1.36
S/N=1.64
S/N$_i$=0.96
S/N=3.17
S/N$_i$=3.45
S/N=1.41
S/N$_i$=0.67
S/N=0.70
S/N$_i$=−0.58
S/N=2.93
S/N$_i$=2.88
S/N=0.05
S/N$_i$=0.01
S/N=2.19
S/N$_i$=1.57
Δy('')
Δx('')
−5
0
5
5780
5800
5820
5840

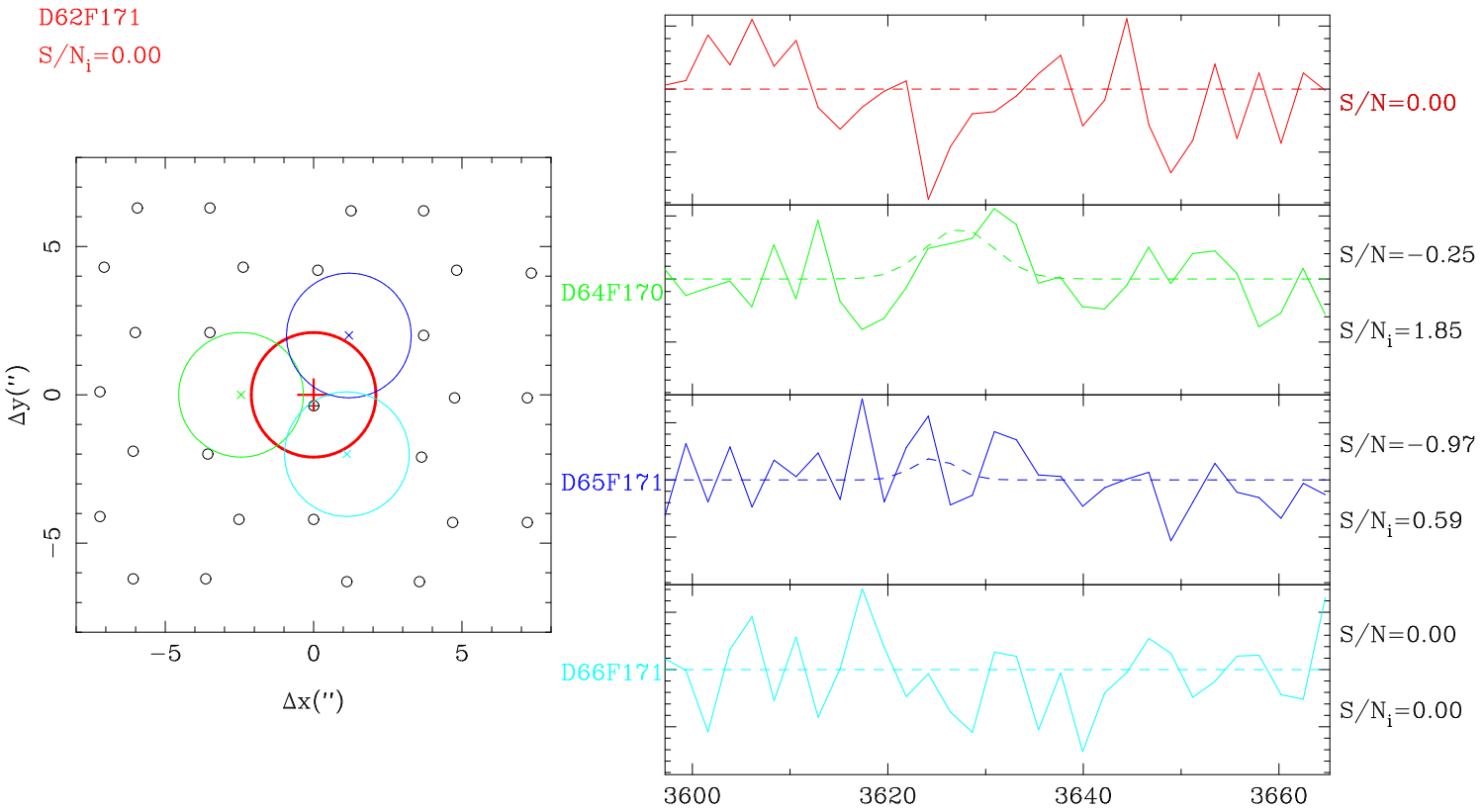

D65F170
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D61F170
D62F170
D63F155
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.04
S/N$_i$=1.82
S/N=0.00
S/N$_i$=0.00
5080
5100
5120

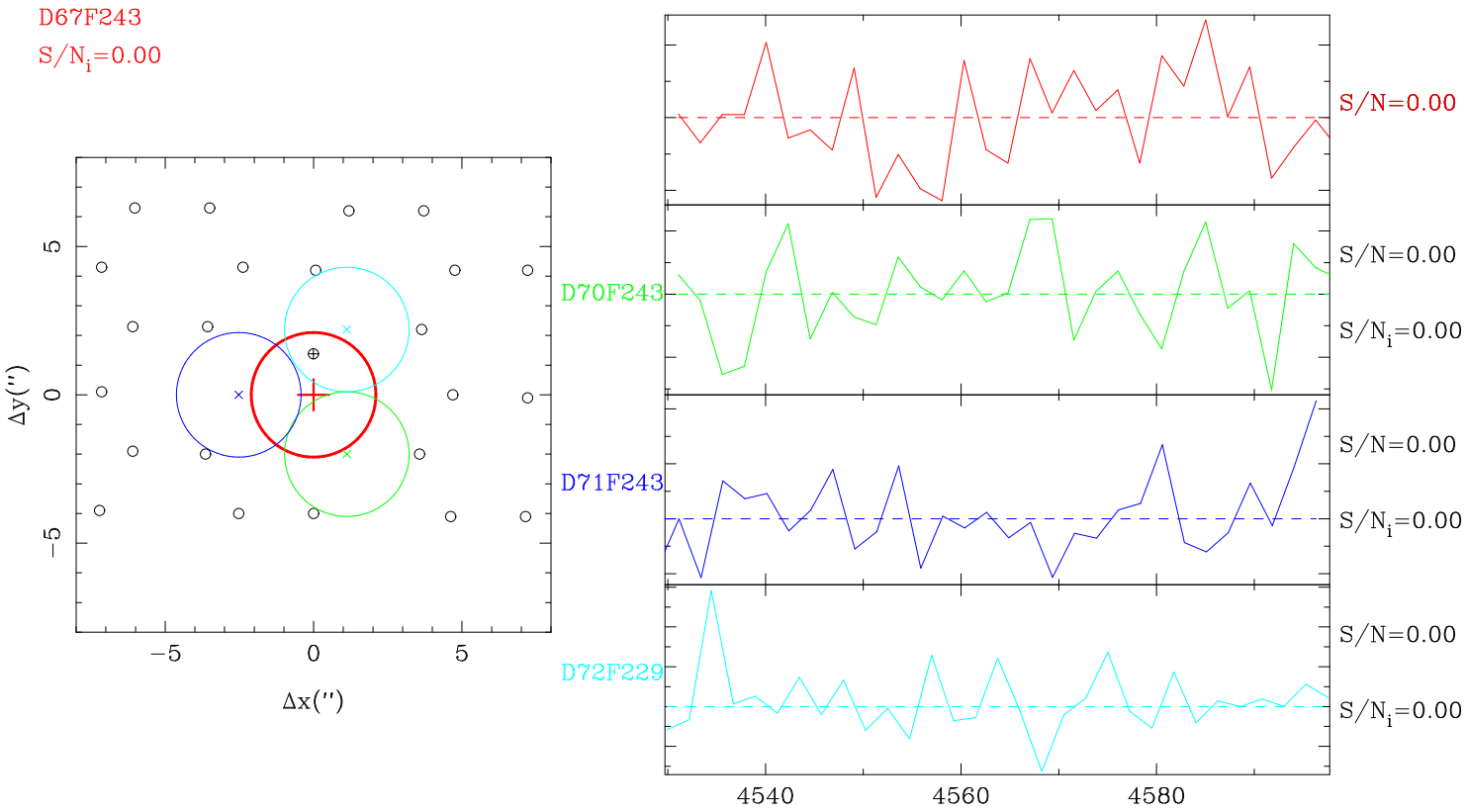

D61F155
S/N$_i$=1.38
Δy('')
Δx('')
−5
0
5
D64F155
D65F155
D66F141
S/N=1.38
S/N=−0.44
S/N$_i$=−1.05
S/N=0.00
S/N$_i$=0.00
S/N=0.97
S/N$_i$=0.86
5620
5640
5660
5680

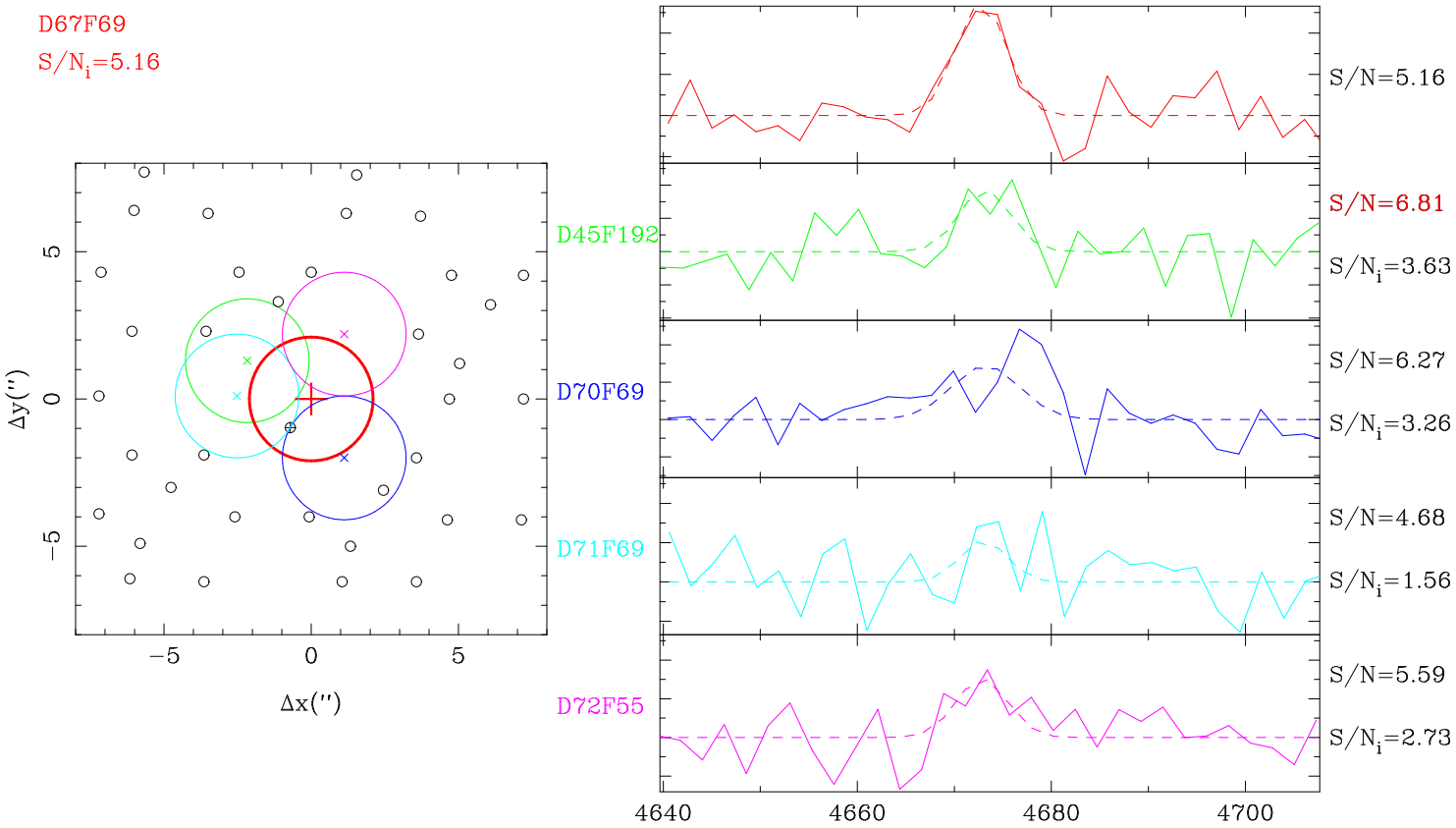

D48F243
S/N$_i$=1.18
Δy('')
Δx('')
−5
0
5
D1F237
D4F237
D5F237
D44F243
D45F134
D46F134
D71F11
S/N=1.18
S/N=0.00
S/N$_i$=0.00
S/N=1.75
S/N$_i$=1.48
S/N=1.58
S/N$_i$=1.46
S/N=1.29
S/N$_i$=0.79
S/N=1.53
S/N$_i$=1.17
S/N=0.96
S/N$_i$=0.56
S/N=−0.68
S/N$_i$=−1.31
3940
3960
3980

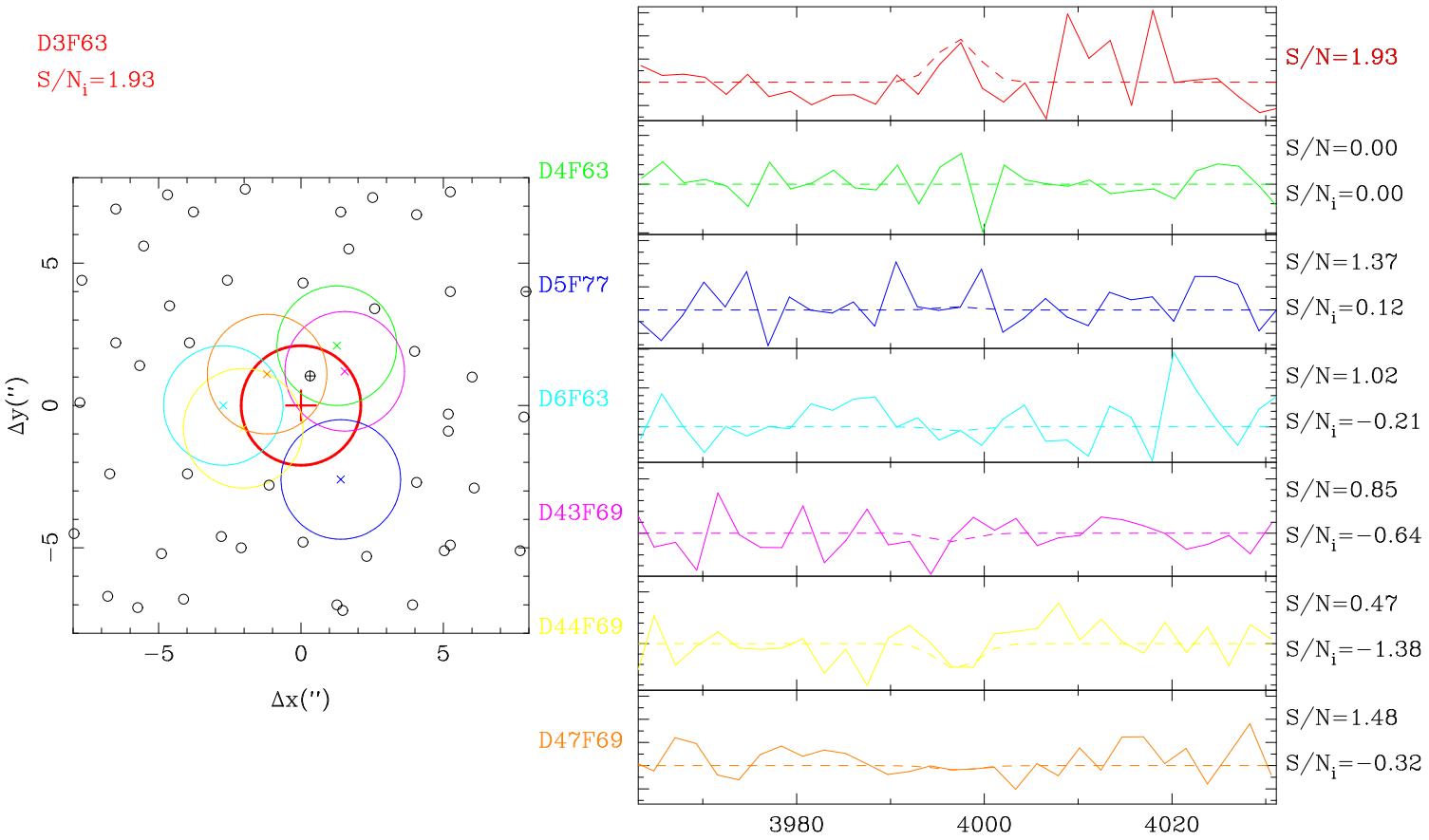

D70F228
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D67F228
D68F229
D69F228
S/N=0.00
S/N$_i$=0.00
4600
4620
4640

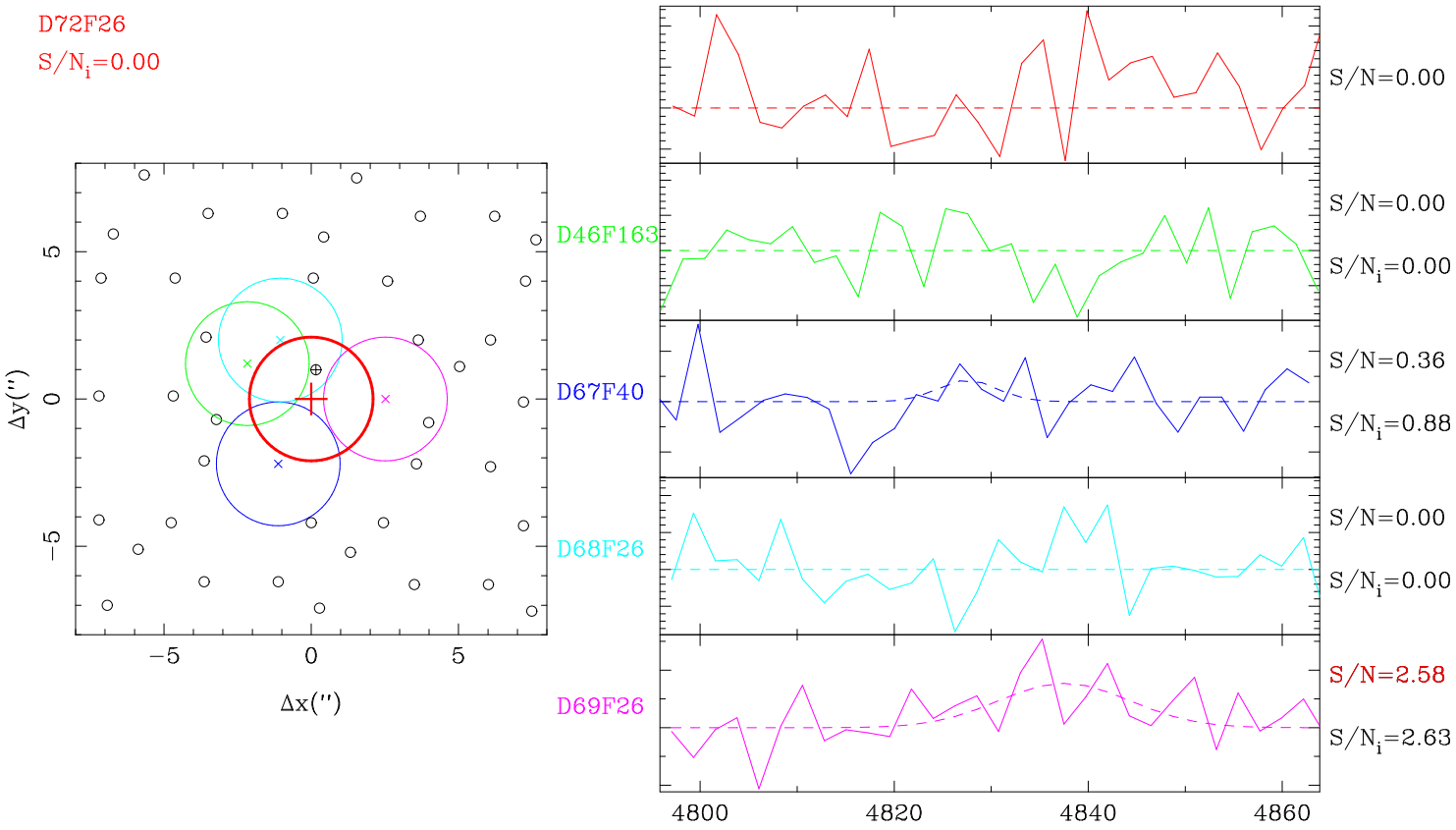

D1F237
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D4F237
D5F237
D6F222
D44F243
D45F134
D46F134
D48F243
D71F11
S/N=−nan
S/N=0.00
S/N$_i$=0.00
3940
3960
3980

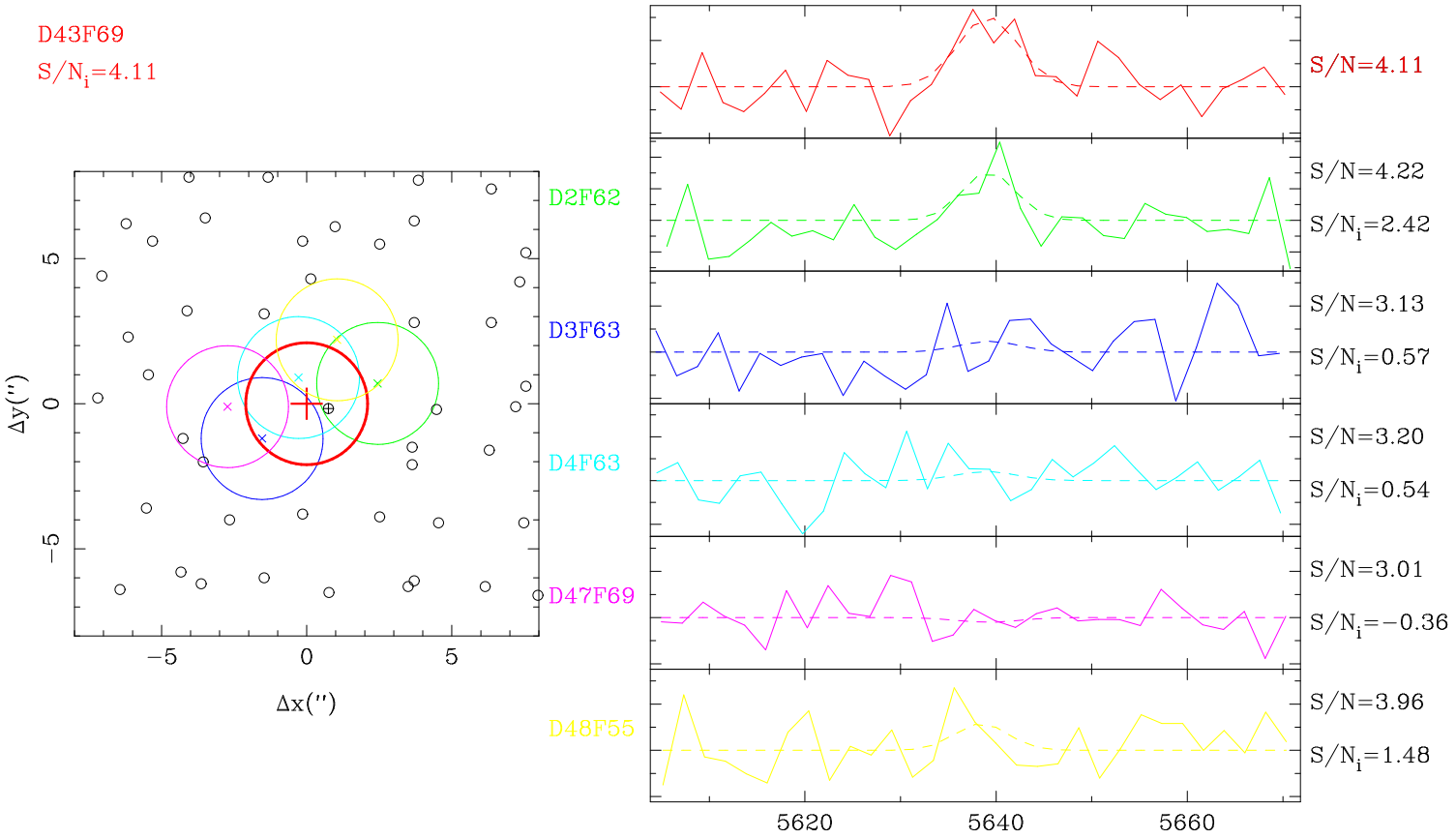

D62F171
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D64F170
D65F171
D66F171
S/N=0.00
S/N=−0.25
S/N$_i$=1.85
S/N=−0.97
S/N$_i$=0.59
S/N=0.00
S/N$_i$=0.00
3600
3620
3640
3660

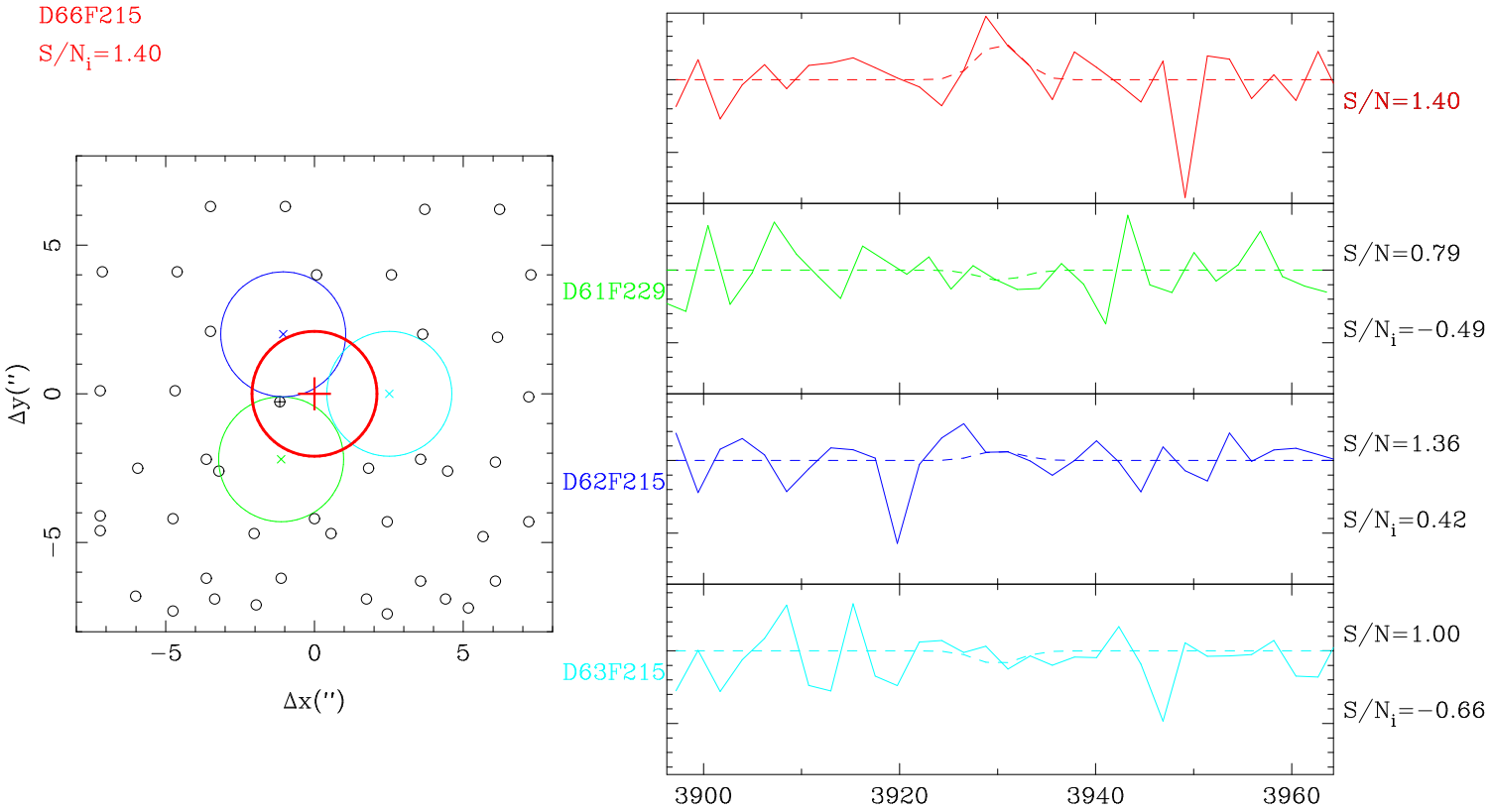

D67F243
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D70F243
D71F243
D72F229
S/N=0.00
S/N$_i$=0.00
4540
4560
4580

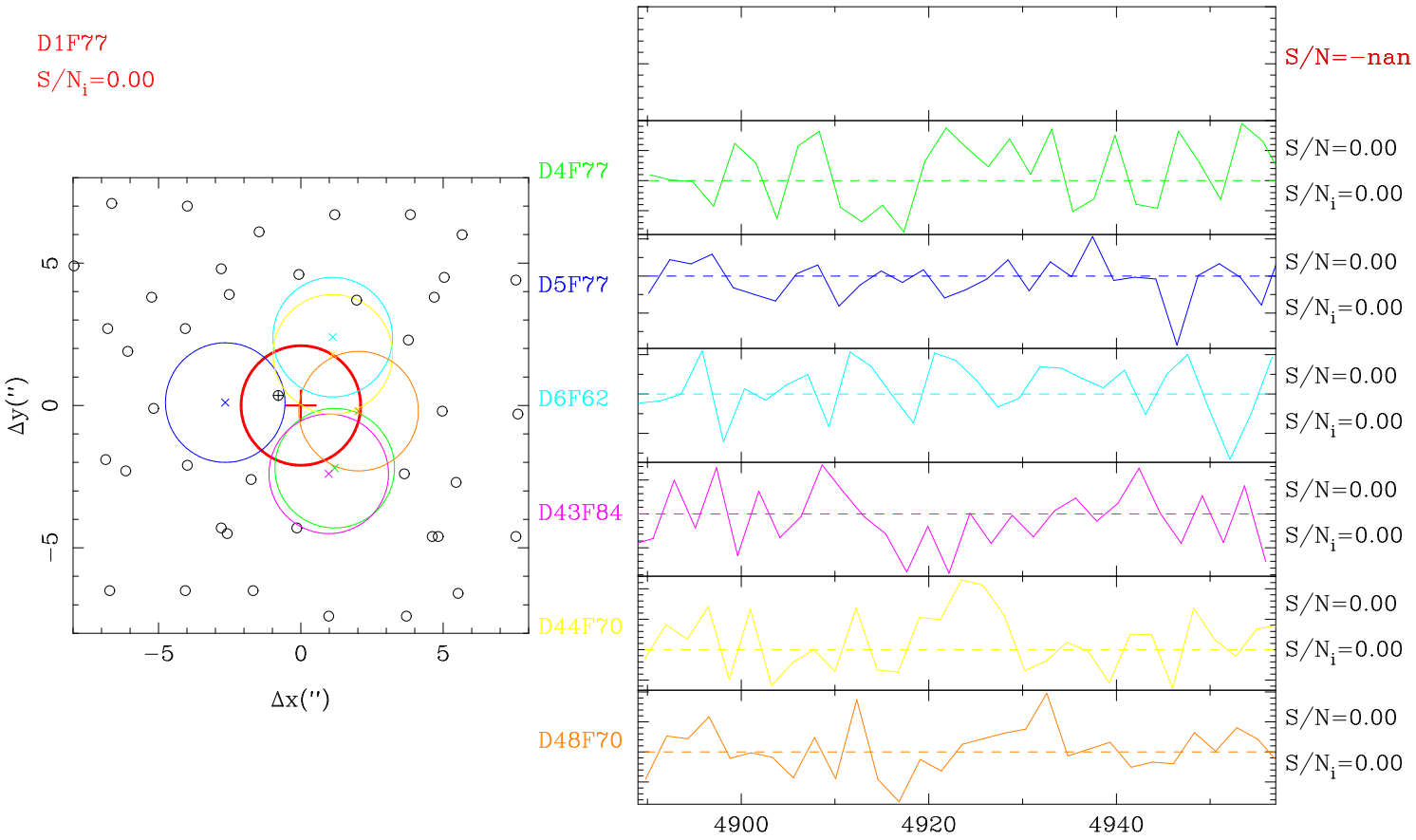

D67F69
S/N$_i$=5.16
Δy('')
Δx('')
−5
0
5
D45F192
D70F69
D71F69
D72F55
S/N=5.16
S/N=6.81
S/N$_i$=3.63
S/N=6.27
S/N$_i$=3.26
S/N=4.68
S/N$_i$=1.56
S/N=5.59
S/N$_i$=2.73
4640
4660
4680
4700

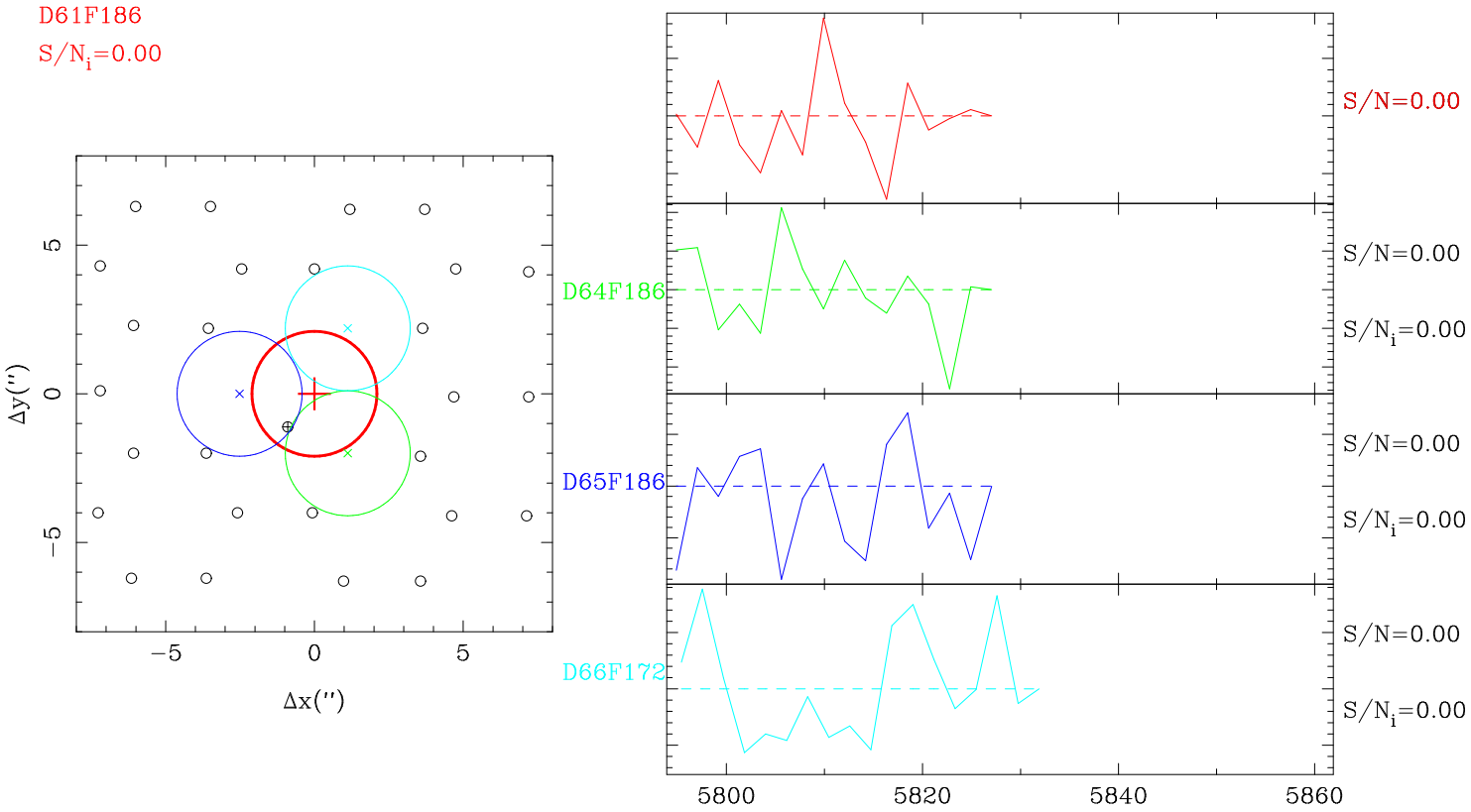

D3F63
S/N$_i$=1.93
D4F63
D5F77
D6F63
D43F69
D44F69
D47F69
S/N=1.93
S/N=0.00
S/N$_i$=0.00
S/N=1.37
S/N$_i$=0.12
S/N=1.02
S/N$_i$=−0.21
S/N=0.85
S/N$_i$=−0.64
S/N=0.47
S/N$_i$=−1.38
S/N=1.48
S/N$_i$=−0.32
Δy(″)
Δx(″)
−5
0
5
3980
4000
4020

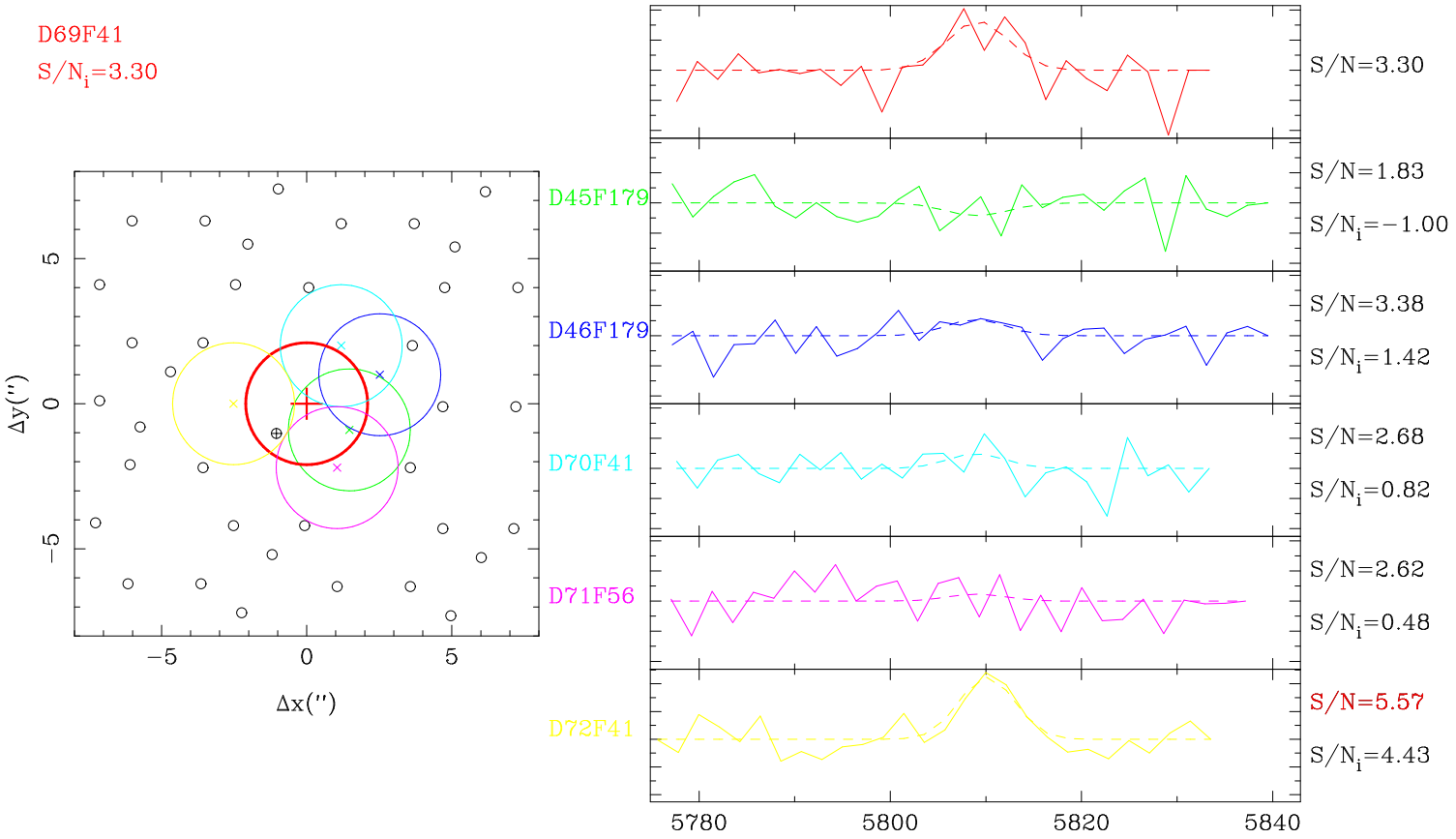

D72F26
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D46F163
D67F40
D68F26
D69F26
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.36
S/N$_i$=0.88
S/N=0.00
S/N$_i$=0.00
S/N=2.58
S/N$_i$=2.63
4800
4820
4840
4860

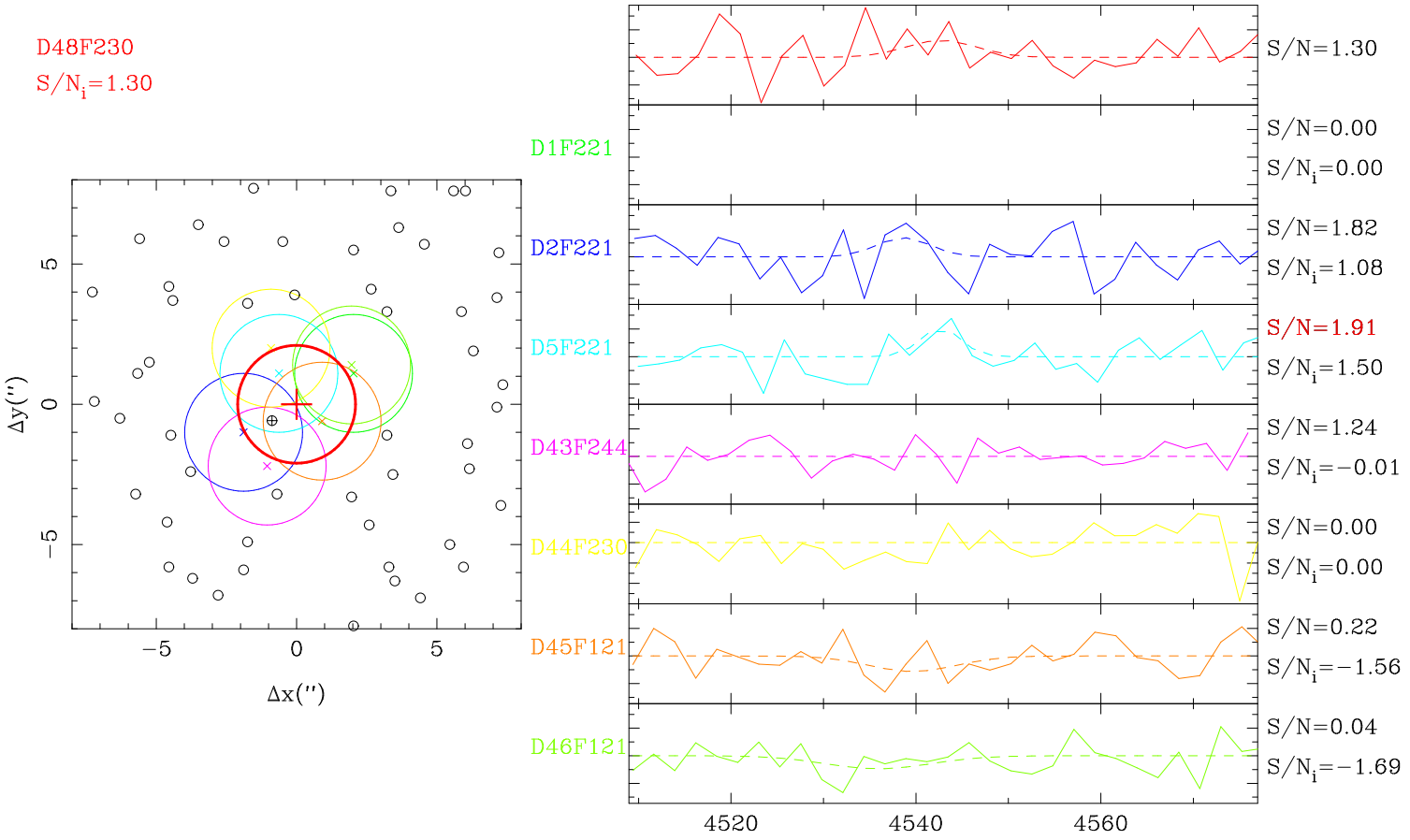

D43F69
S/N$_i$=4.11
D2F62
D3F63
D4F63
D47F69
D48F55
Δy('')
Δx('')
−5
0
5
S/N=4.11
S/N=4.22
S/N$_i$=2.42
S/N=3.13
S/N$_i$=0.57
S/N=3.20
S/N$_i$=0.54
S/N=3.01
S/N$_i$=−0.36
S/N=3.96
S/N$_i$=1.48
5620
5640
5660

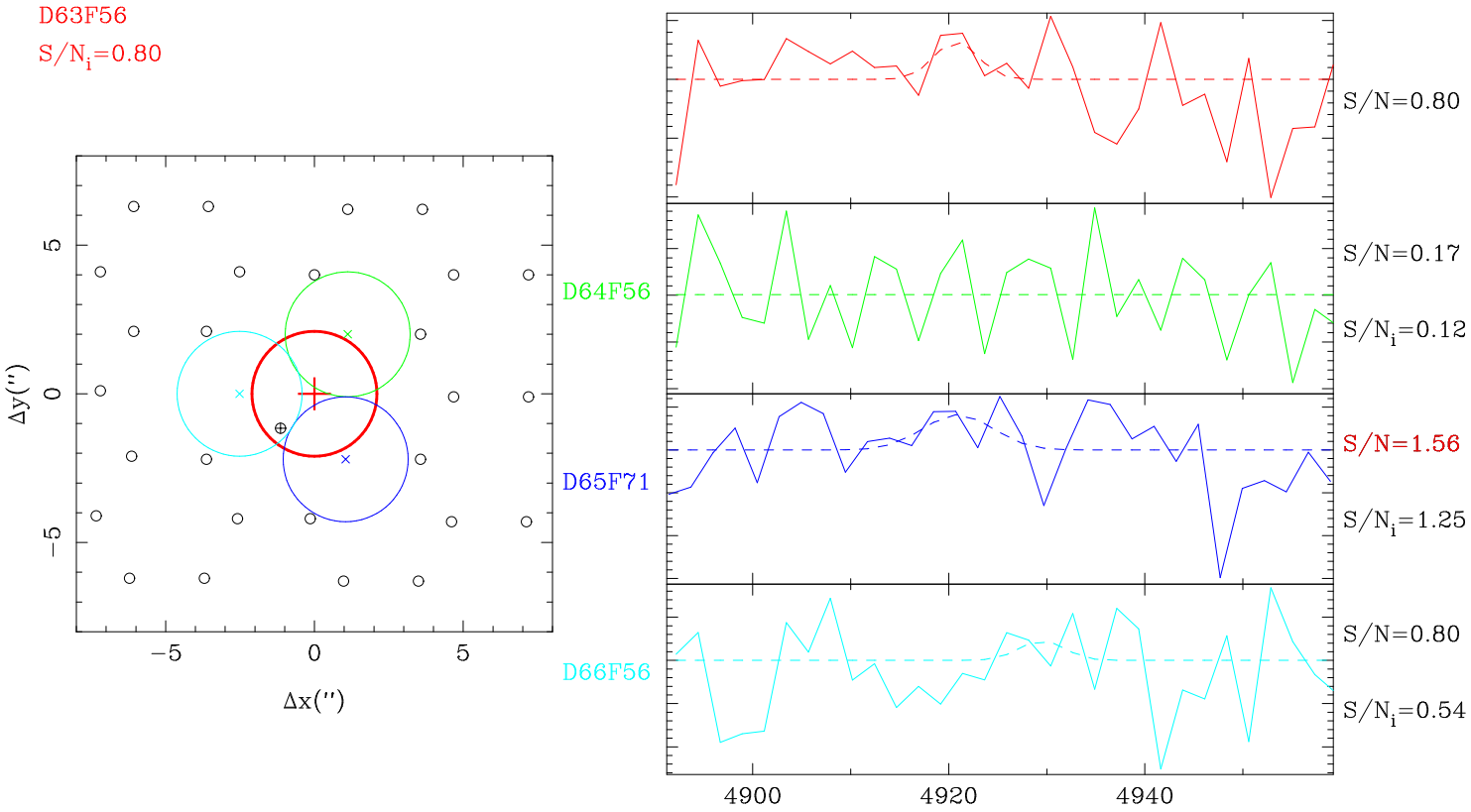

D66F215
S/N$_i$=1.40
Δy('')
Δx('')
−5
0
5
D61F229
D62F215
D63F215
S/N=1.40
S/N=0.79
S/N$_i$=−0.49
S/N=1.36
S/N$_i$=0.42
S/N=1.00
S/N$_i$=−0.66
3900
3920
3940
3960

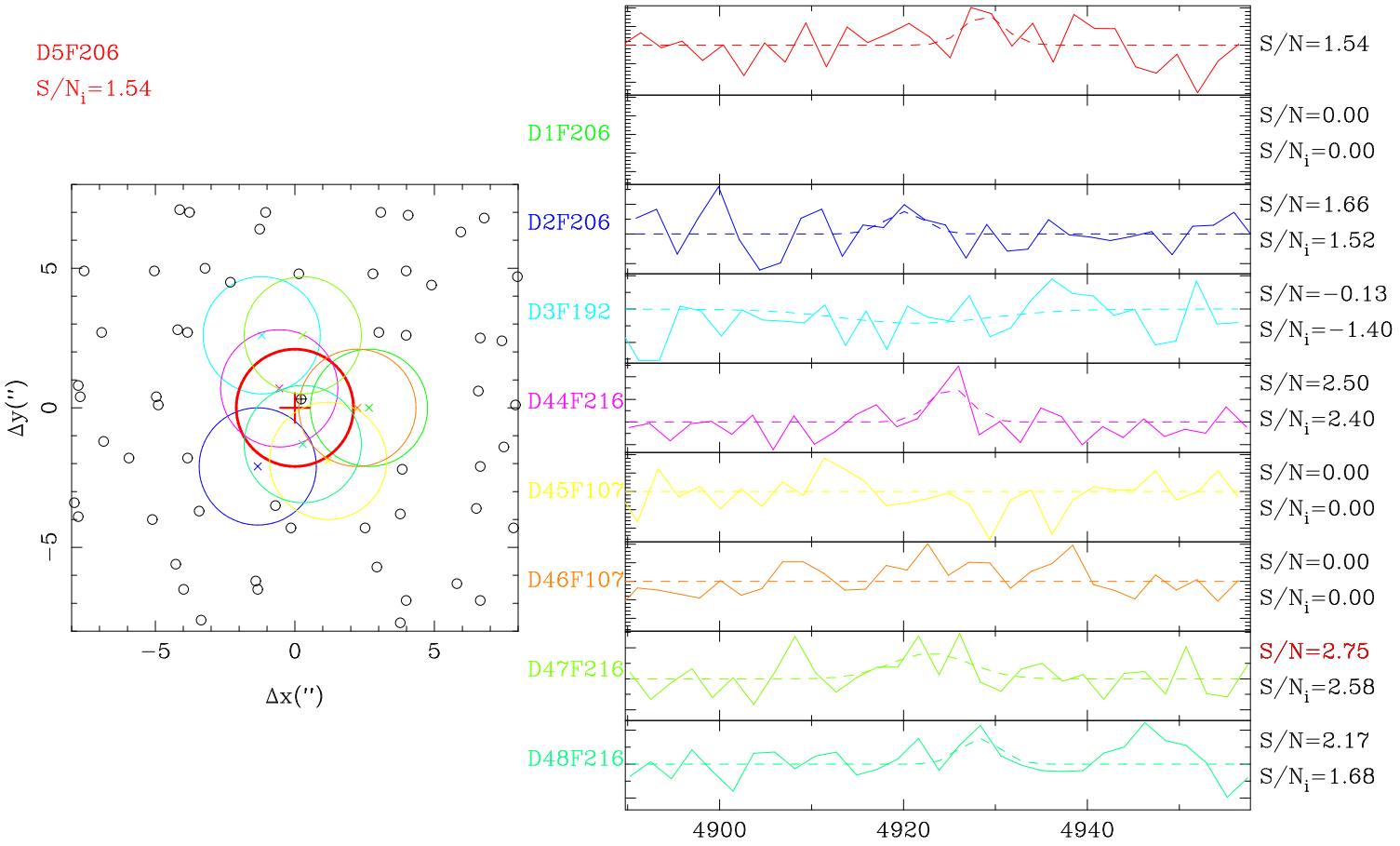

D1F77
S/N$_i$=0.00
D4F77
D5F77
D6F62
D43F84
D44F70
D48F70
S/N=−nan
S/N=0.00
S/N$_i$=0.00
Δx(″)
Δy(″)
4900
4920
4940

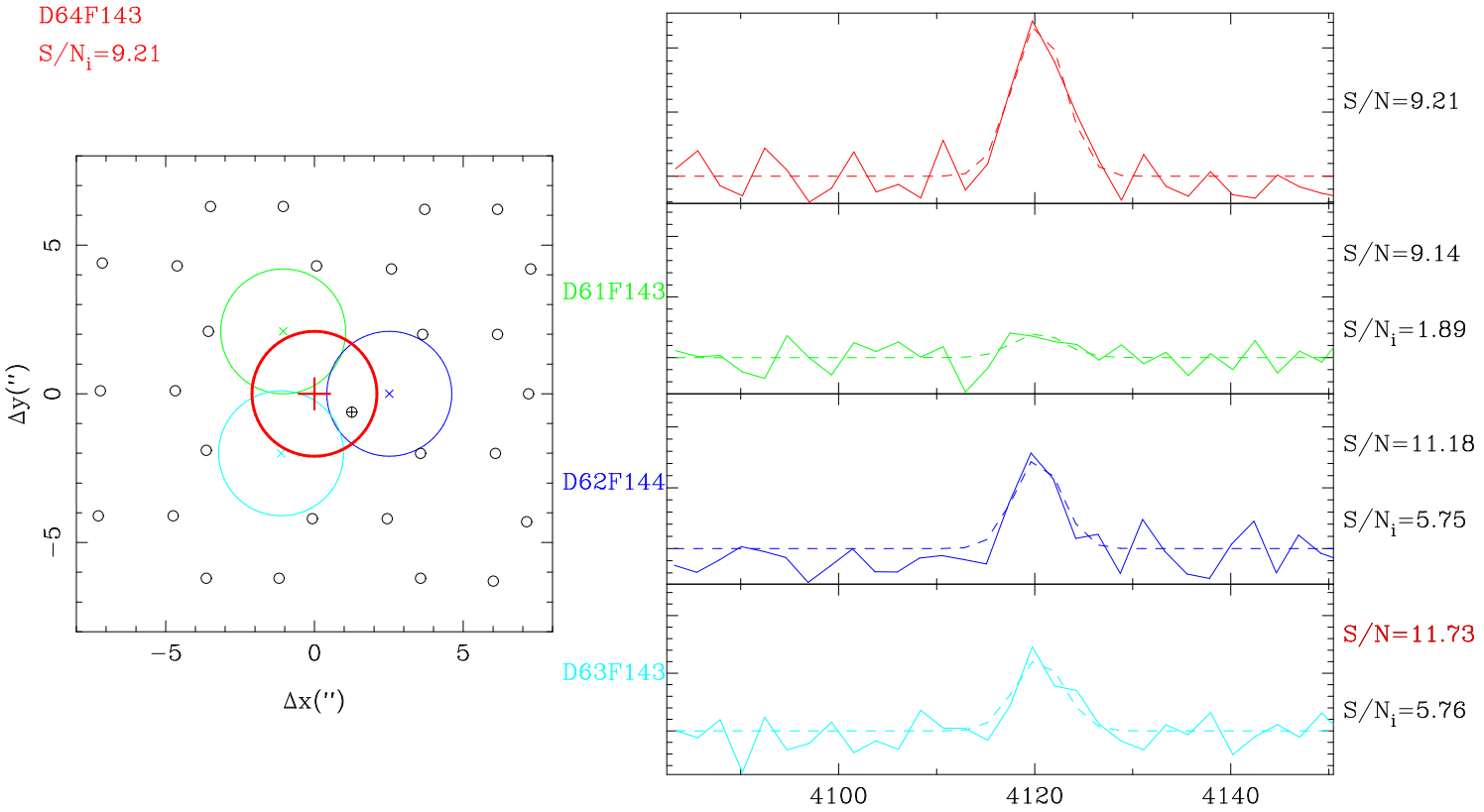

D61F186
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D64F186
D65F186
D66F172
S/N=0.00
S/N$_i$=0.00
5800
5820
5840
5860

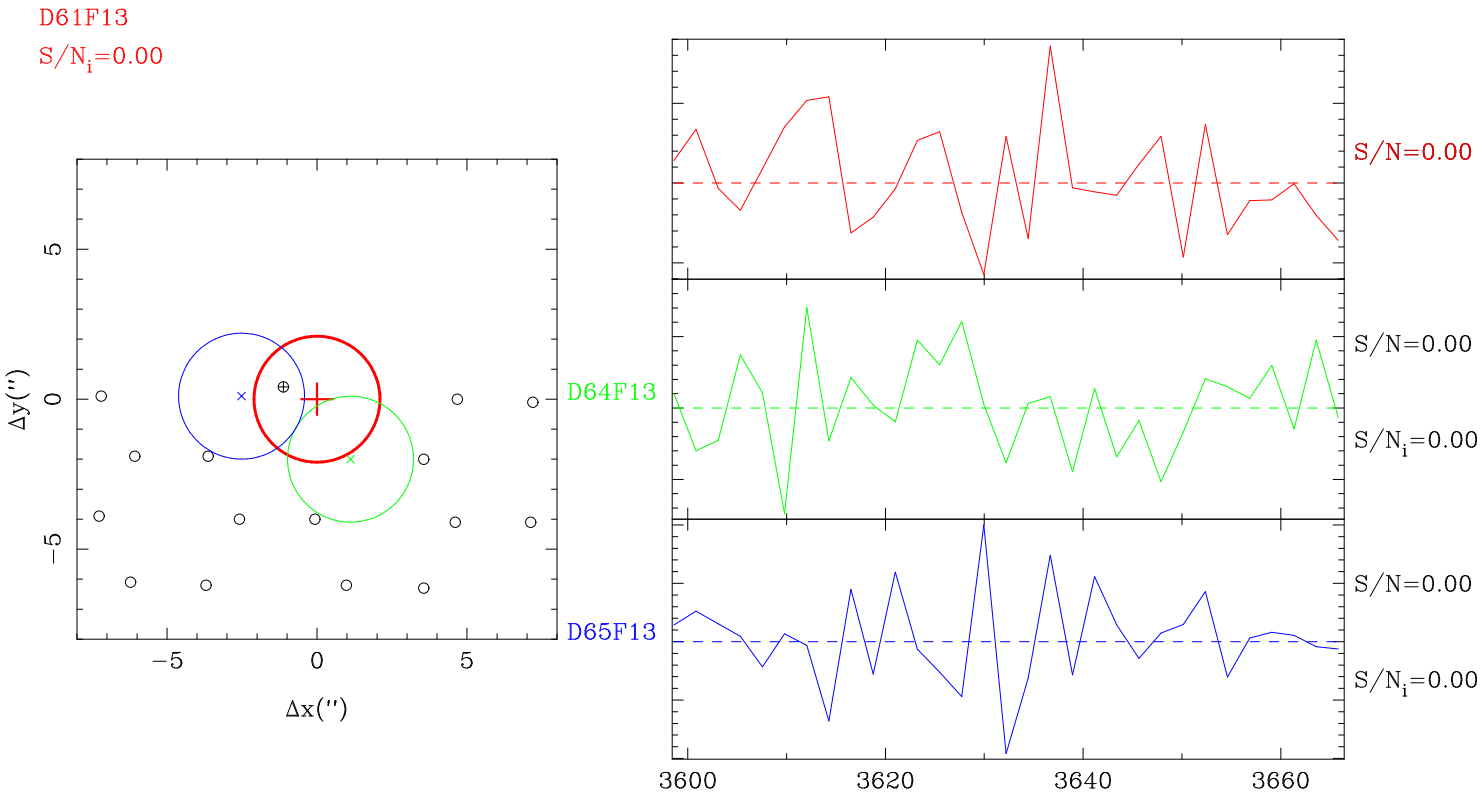

D69F41
S/N$_i$=3.30
D45F179
D46F179
D70F41
D71F56
D72F41
S/N=3.30
S/N=1.83
S/N$_i$=−1.00
S/N=3.38
S/N$_i$=1.42
S/N=2.68
S/N$_i$=0.82
S/N=2.62
S/N$_i$=0.48
S/N=5.57
S/N$_i$=4.43
Δy('')
Δx('')
5
0
−5
5780
5800
5820
5840

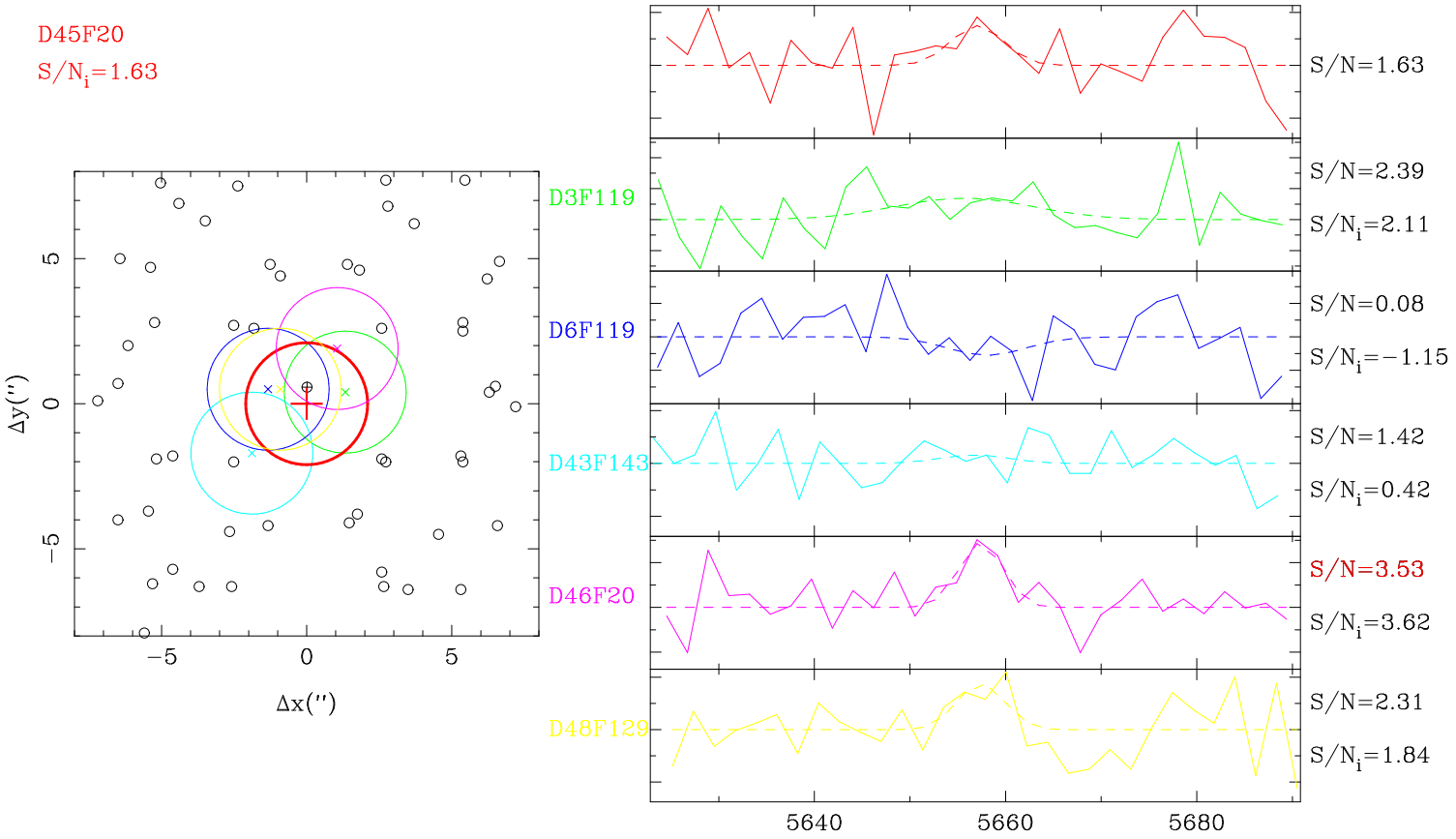

D48F230
S/N$_i$=1.30
Δy('')
Δx('')
−5
0
5
D1F221
D2F221
D5F221
D43F244
D44F230
D45F121
D46F121
S/N=1.30
S/N=0.00
S/N$_i$=0.00
S/N=1.82
S/N$_i$=1.08
S/N=1.91
S/N$_i$=1.50
S/N=1.24
S/N$_i$=−0.01
S/N=0.00
S/N$_i$=0.00
S/N=0.22
S/N$_i$=−1.56
S/N=0.04
S/N$_i$=−1.69
4520
4540
4560

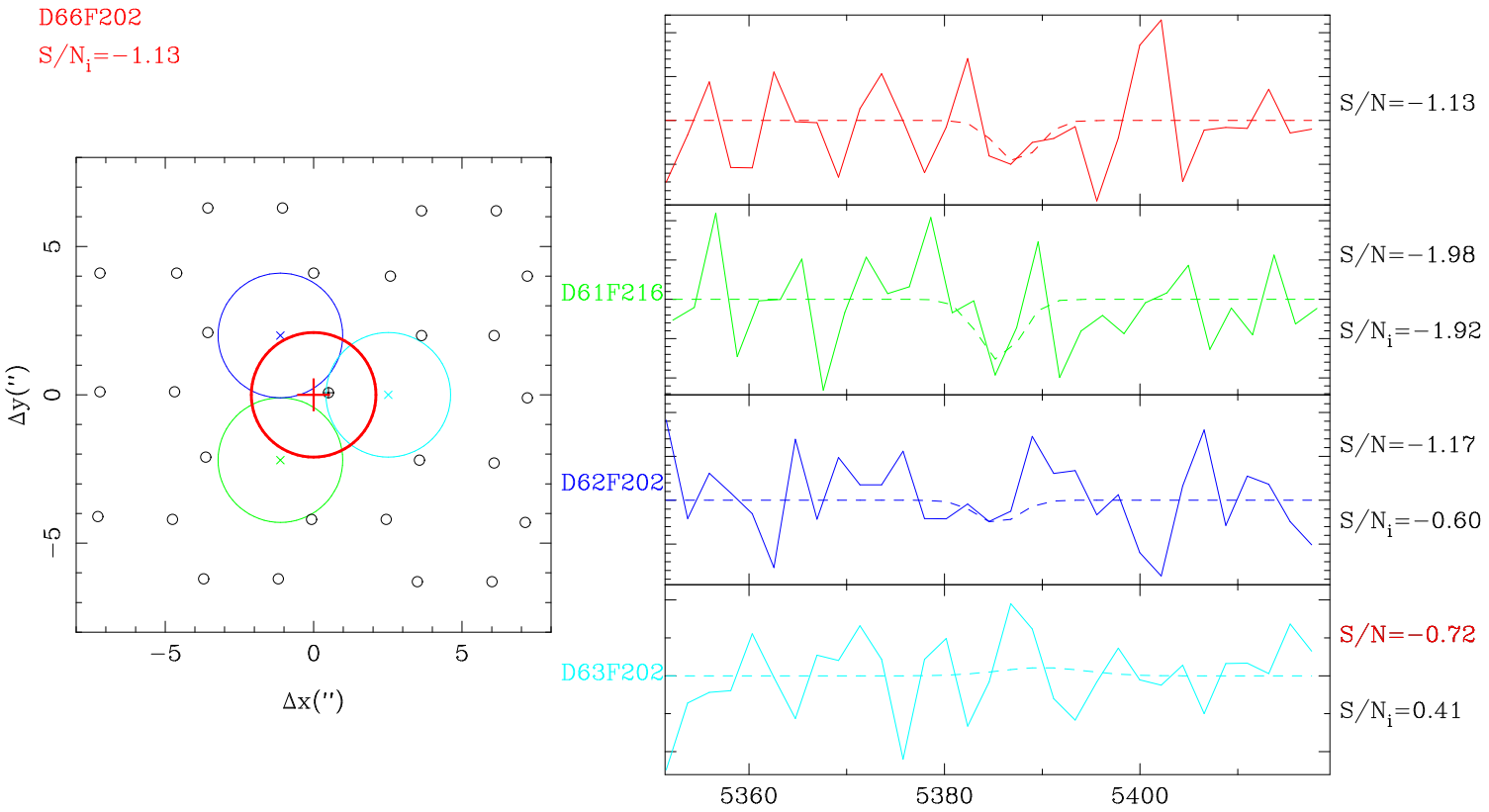

D63F56
S/N$_i$=0.80
Δy('')
Δx('')
−5
0
5
D64F56
D65F71
D66F56
S/N=0.80
S/N=0.17
S/N$_i$=0.12
S/N=1.56
S/N$_i$=1.25
S/N=0.80
S/N$_i$=0.54
4900
4920
4940

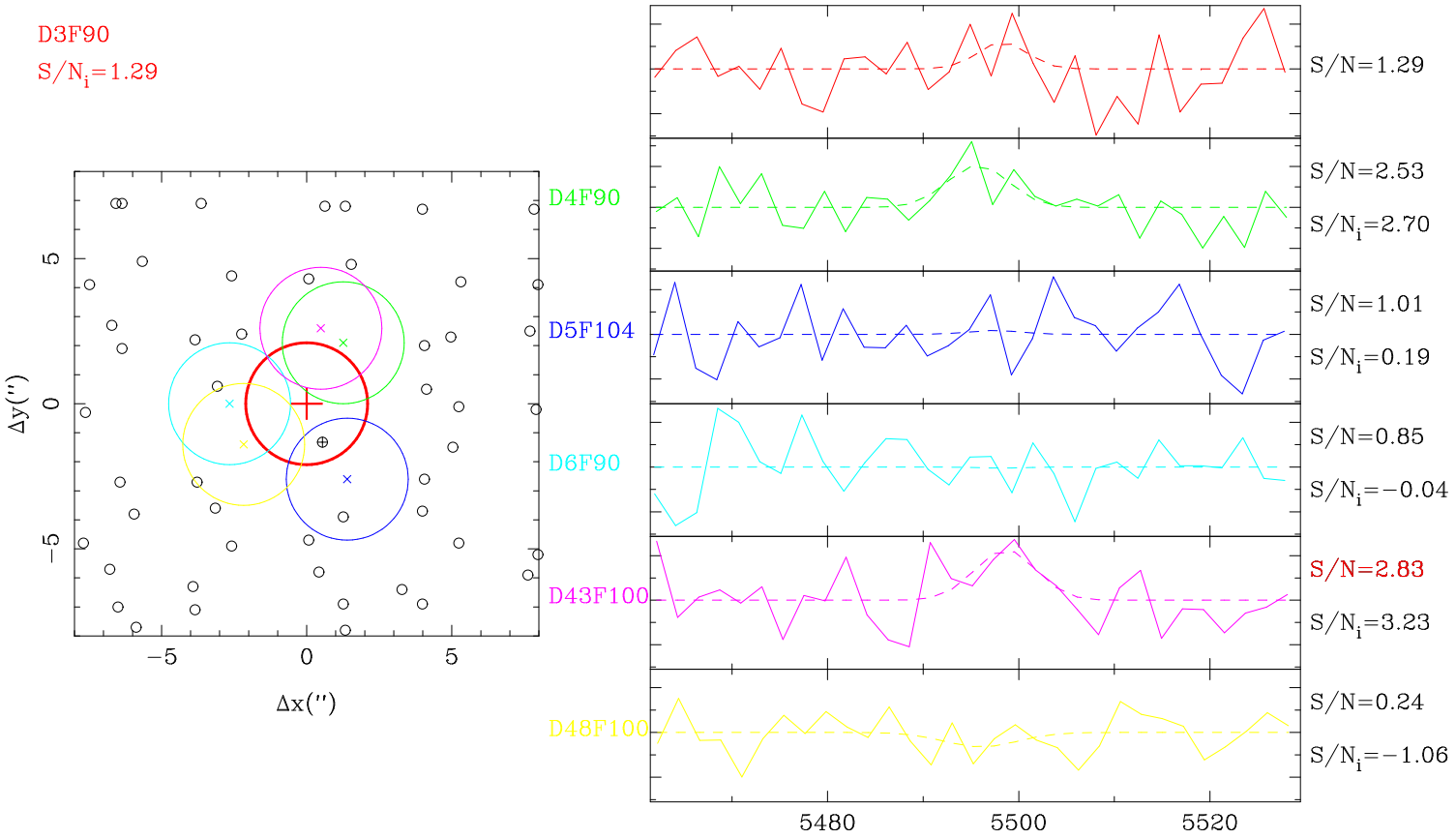

D5F206
S/N$_i$=1.54
Δy(″)
Δx(″)
−5
0
5
D1F206
D2F206
D3F192
D44F216
D45F107
D46F107
D47F216
D48F216
S/N=1.54
S/N=0.00
S/N$_i$=0.00
S/N=1.66
S/N$_i$=1.52
S/N=−0.13
S/N$_i$=−1.40
S/N=2.50
S/N$_i$=2.40
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=2.75
S/N$_i$=2.58
S/N=2.17
S/N$_i$=1.68
4900
4920
4940

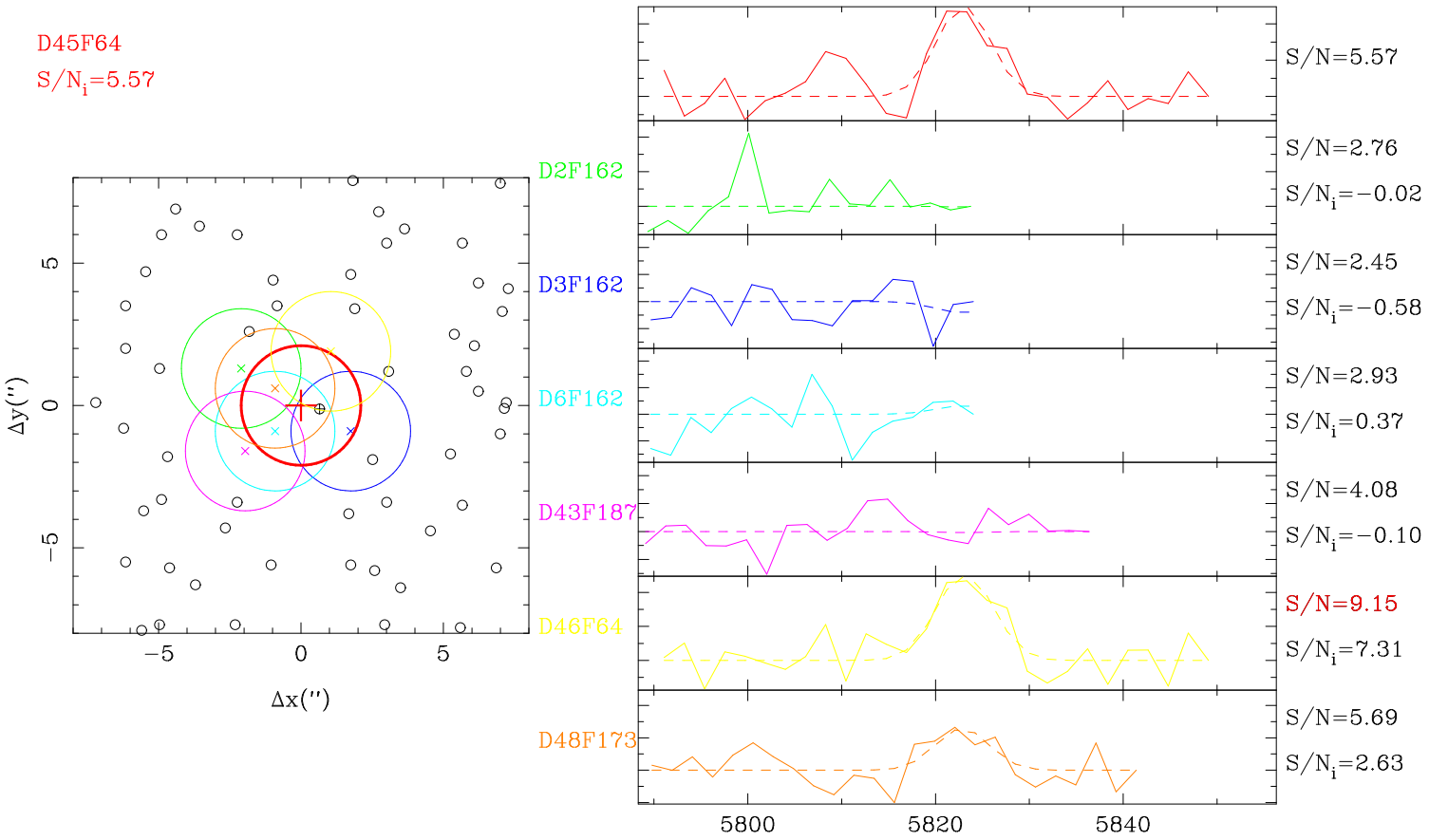

D64F143
S/N$_i$=9.21
Δy('')
Δx('')
−5
0
5
D61F143
D62F144
D63F143
S/N=9.21
S/N=9.14
S/N$_i$=1.89
S/N=11.18
S/N$_i$=5.75
S/N=11.73
S/N$_i$=5.76
4100
4120
4140

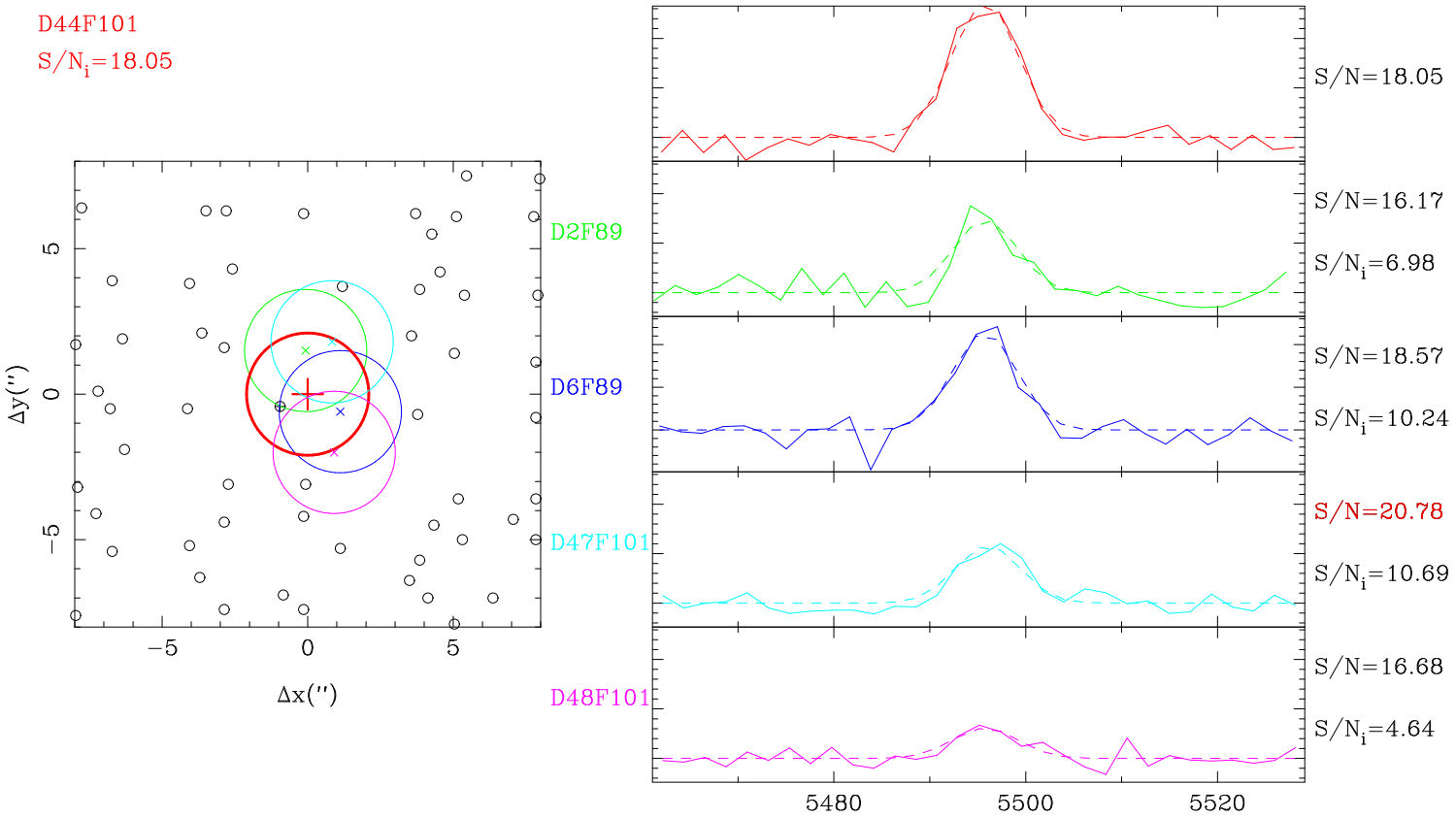

D61F13
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D64F13
D65F13
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
3600
3620
3640
3660

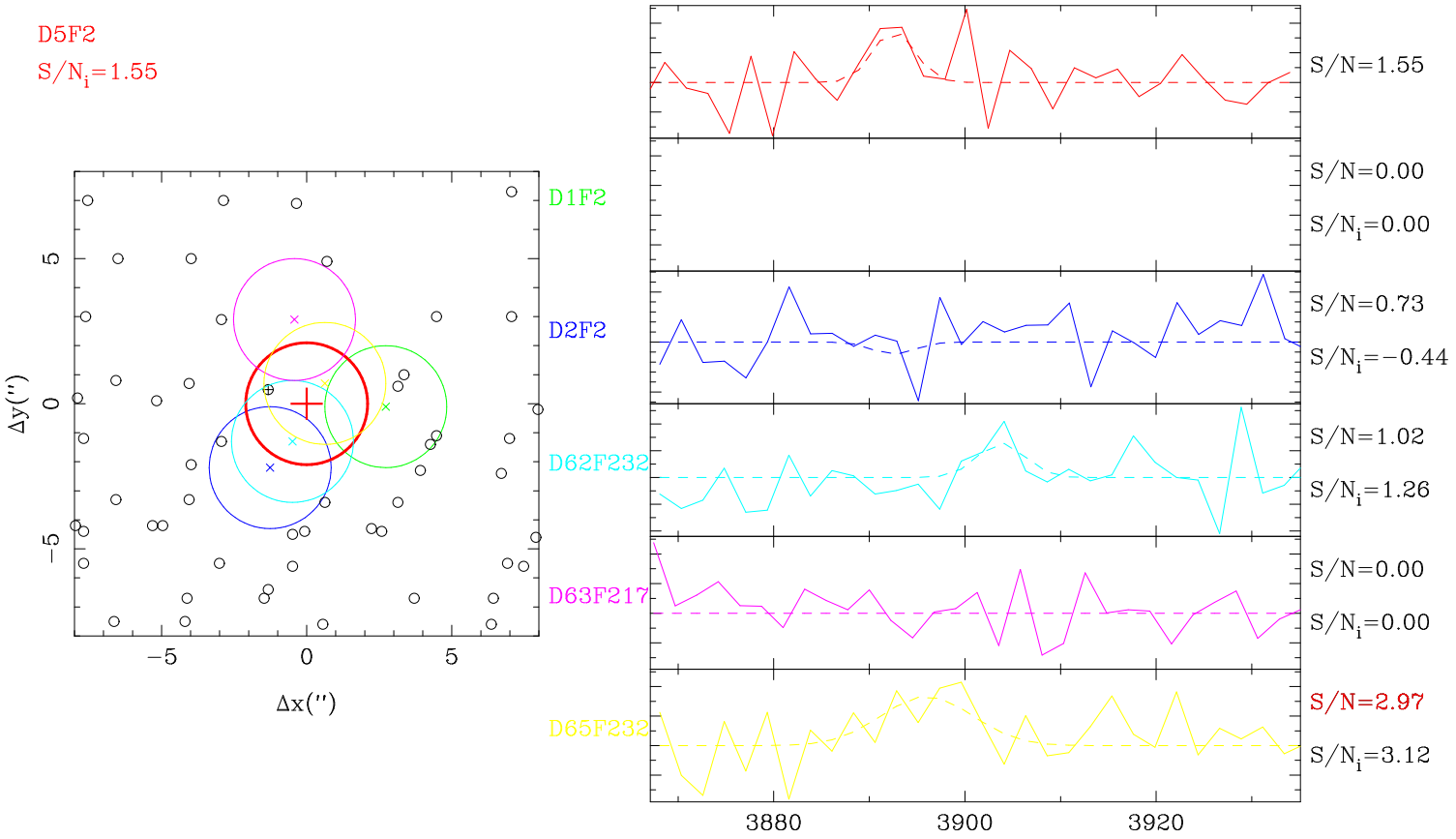

D45F20
S/N$_i$=1.63
Δy('')
Δx('')
−5
0
5
D3F119
D6F119
D43F143
D46F20
D48F129
S/N=1.63
S/N=2.39
S/N$_i$=2.11
S/N=0.08
S/N$_i$=−1.15
S/N=1.42
S/N$_i$=0.42
S/N=3.53
S/N$_i$=3.62
S/N=2.31
S/N$_i$=1.84
5640
5660
5680

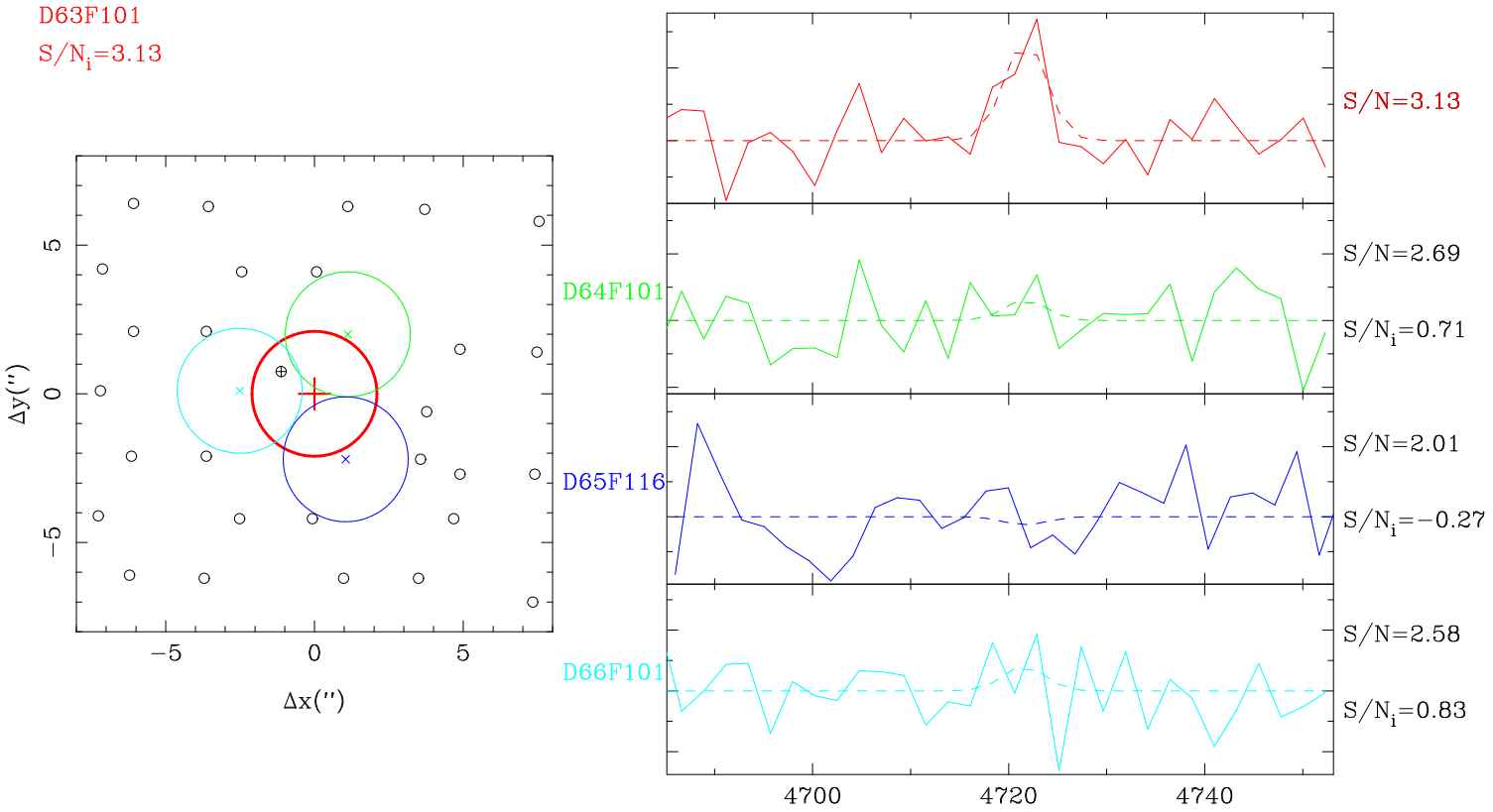

D66F202
S/N$_i$=−1.13
Δy(″)
Δx(″)
−5
0
5
D61F216
D62F202
D63F202
S/N=−1.13
S/N=−1.98
S/N$_i$=−1.92
S/N=−1.17
S/N$_i$=−0.60
S/N=−0.72
S/N$_i$=0.41
5360
5380
5400

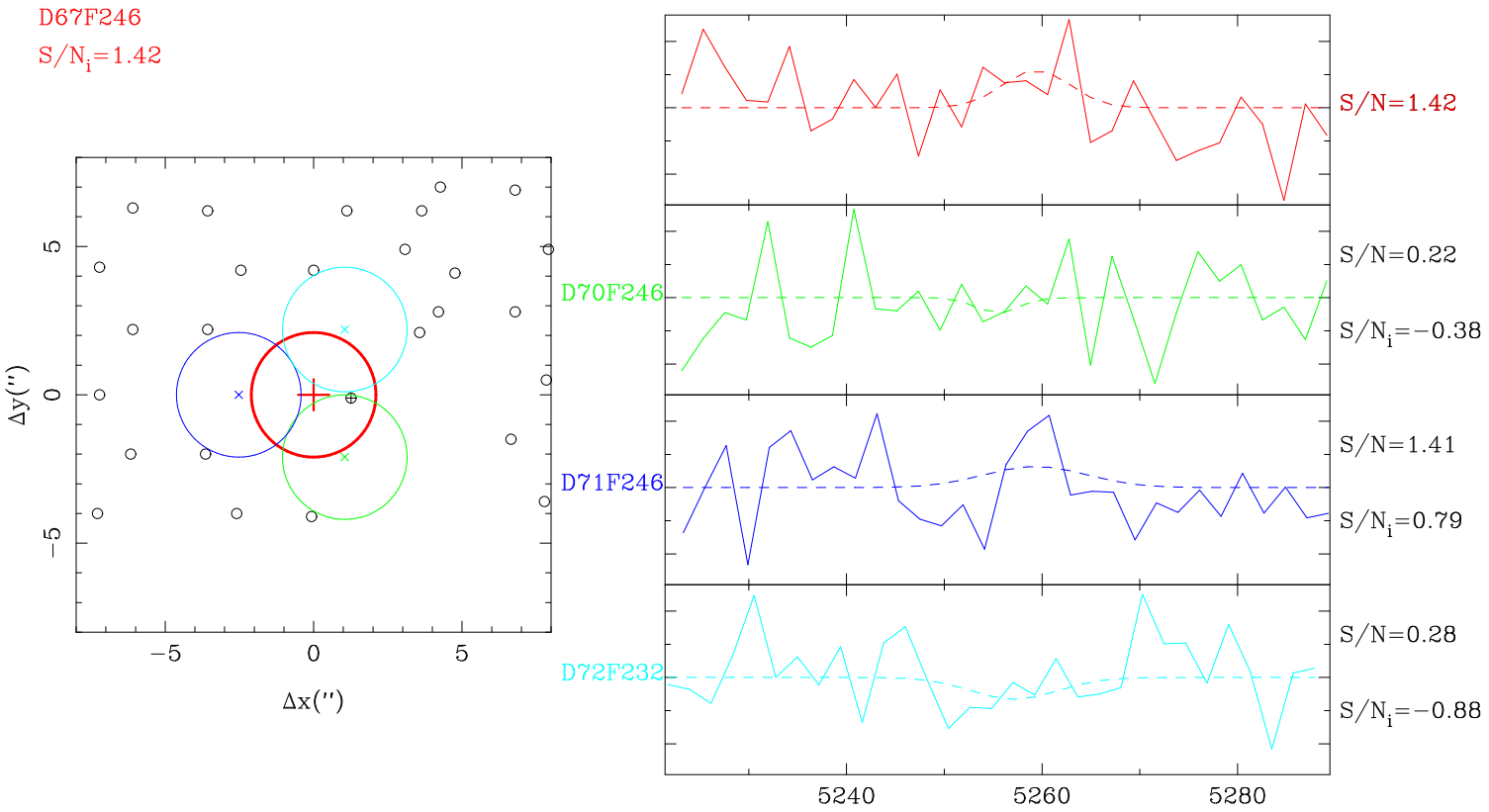

D3F90
S/N$_i$=1.29
D4F90
D5F104
D6F90
D43F100
D48F100
S/N=1.29
S/N=2.53
S/N$_i$=2.70
S/N=1.01
S/N$_i$=0.19
S/N=0.85
S/N$_i$=−0.04
S/N=2.83
S/N$_i$=3.23
S/N=0.24
S/N$_i$=−1.06
Δy('')
Δx('')
−5
0
5
5480
5500
5520

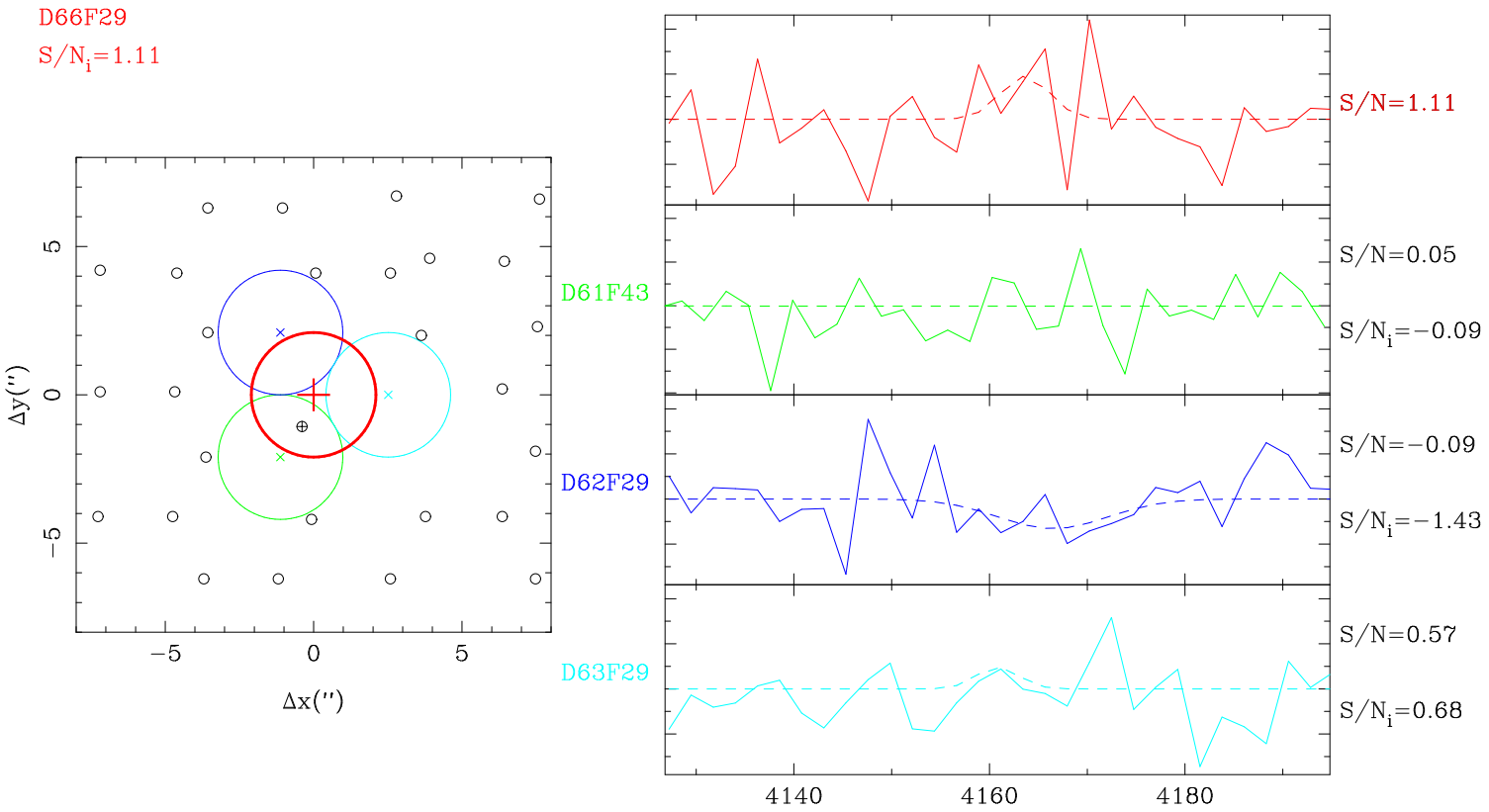

D45F64
S/N$_i$=5.57
Δy('')
Δx('')
−5
0
5
D2F162
D3F162
D6F162
D43F187
D46F64
D48F173
S/N=5.57
S/N=2.76
S/N$_i$=−0.02
S/N=2.45
S/N$_i$=−0.58
S/N=2.93
S/N$_i$=0.37
S/N=4.08
S/N$_i$=−0.10
S/N=9.15
S/N$_i$=7.31
S/N=5.69
S/N$_i$=2.63
5800
5820
5840

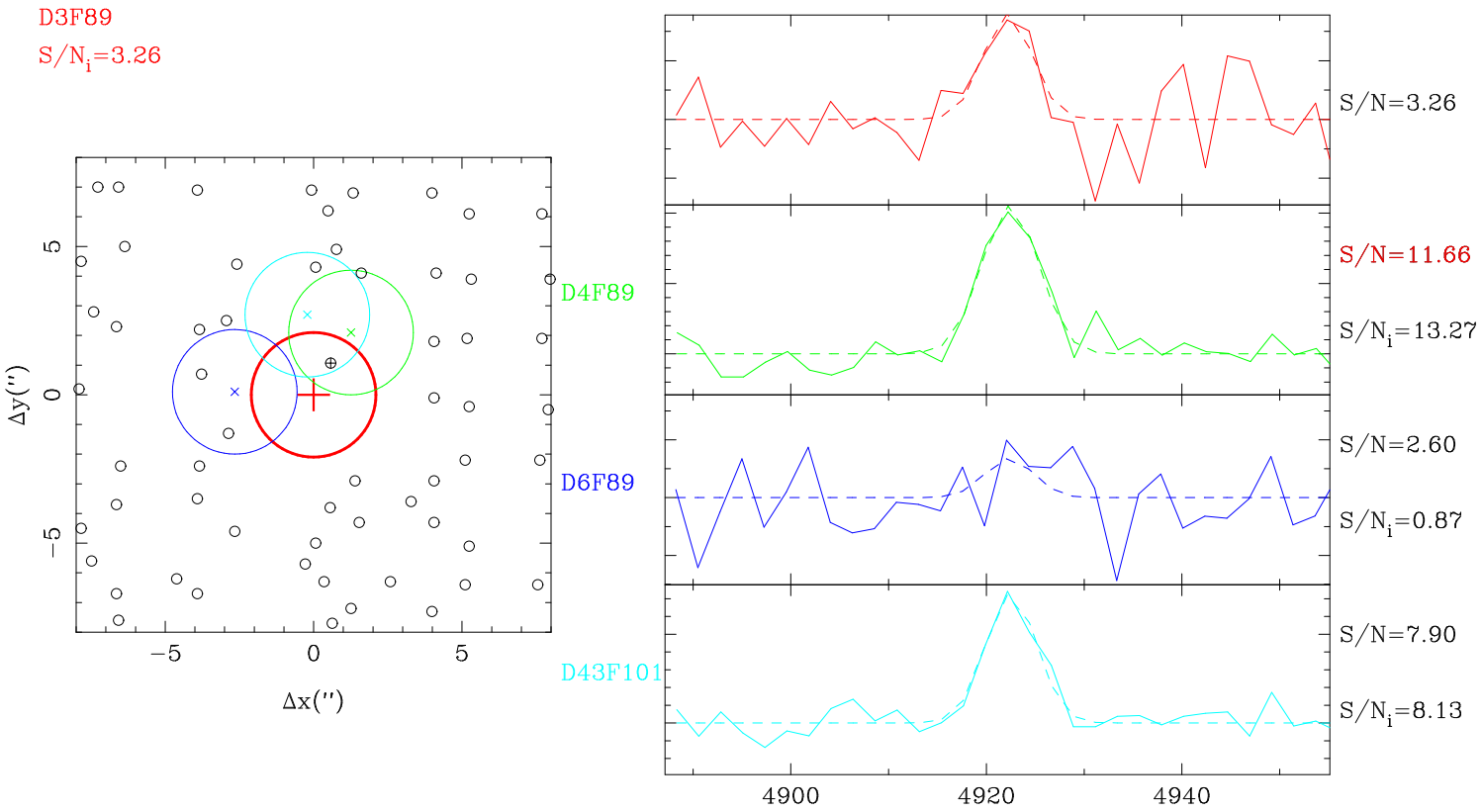

D44F101
S/N$_i$=18.05
D2F89
D6F89
D47F101
D48F101
Δy('')
Δx('')
−5
0
5
S/N=18.05
S/N=16.17
S/N$_i$=6.98
S/N=18.57
S/N$_i$=10.24
S/N=20.78
S/N$_i$=10.69
S/N=16.68
S/N$_i$=4.64
5480
5500
5520

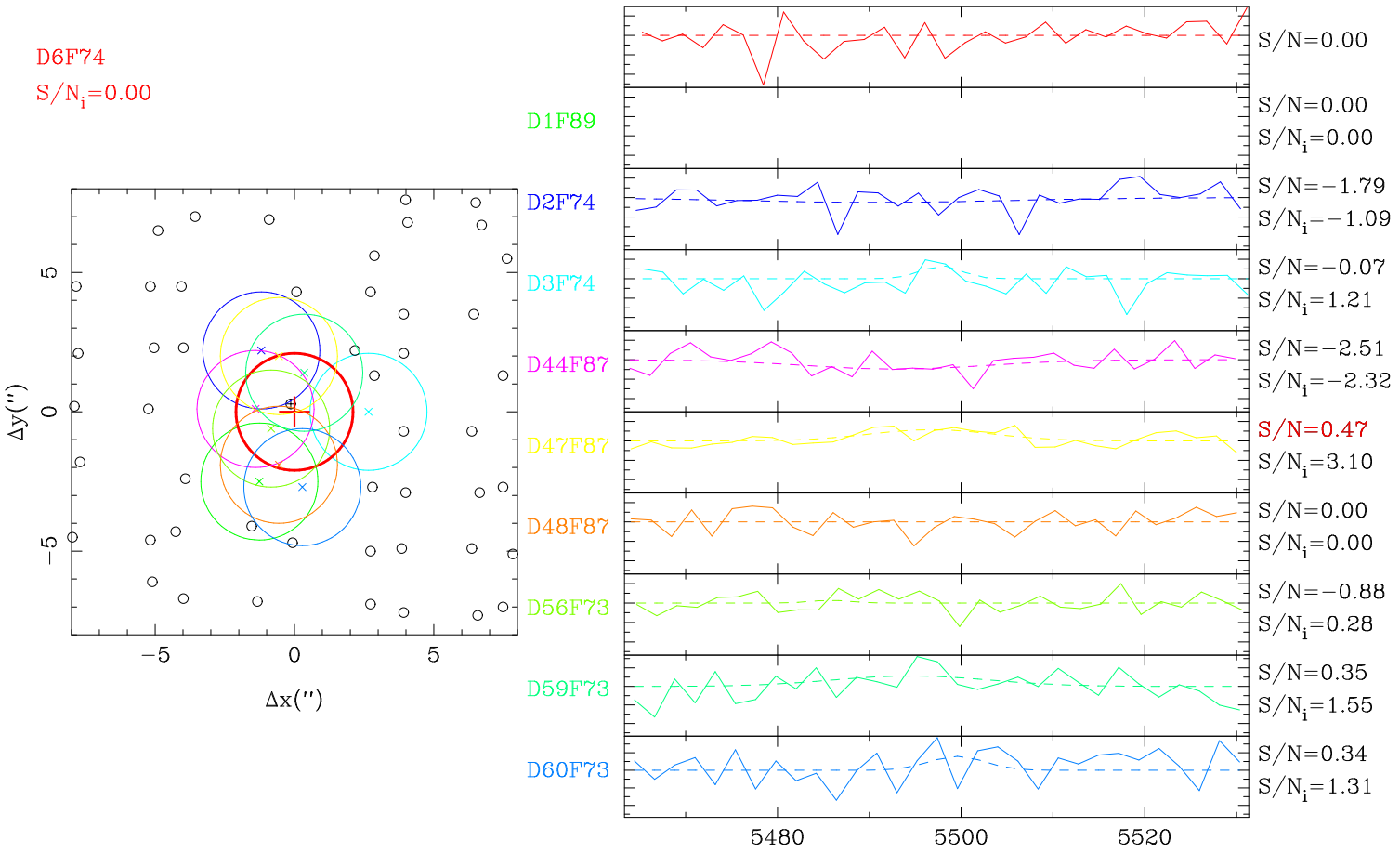

D5F2
S/N$_i$=1.55
D1F2
D2F2
D62F232
D63F217
D65F232
S/N=1.55
S/N=0.00
S/N$_i$=0.00
S/N=0.73
S/N$_i$=−0.44
S/N=1.02
S/N$_i$=1.26
S/N=0.00
S/N$_i$=0.00
S/N=2.97
S/N$_i$=3.12
Δy('')
Δx('')
−5
0
5
3880
3900
3920

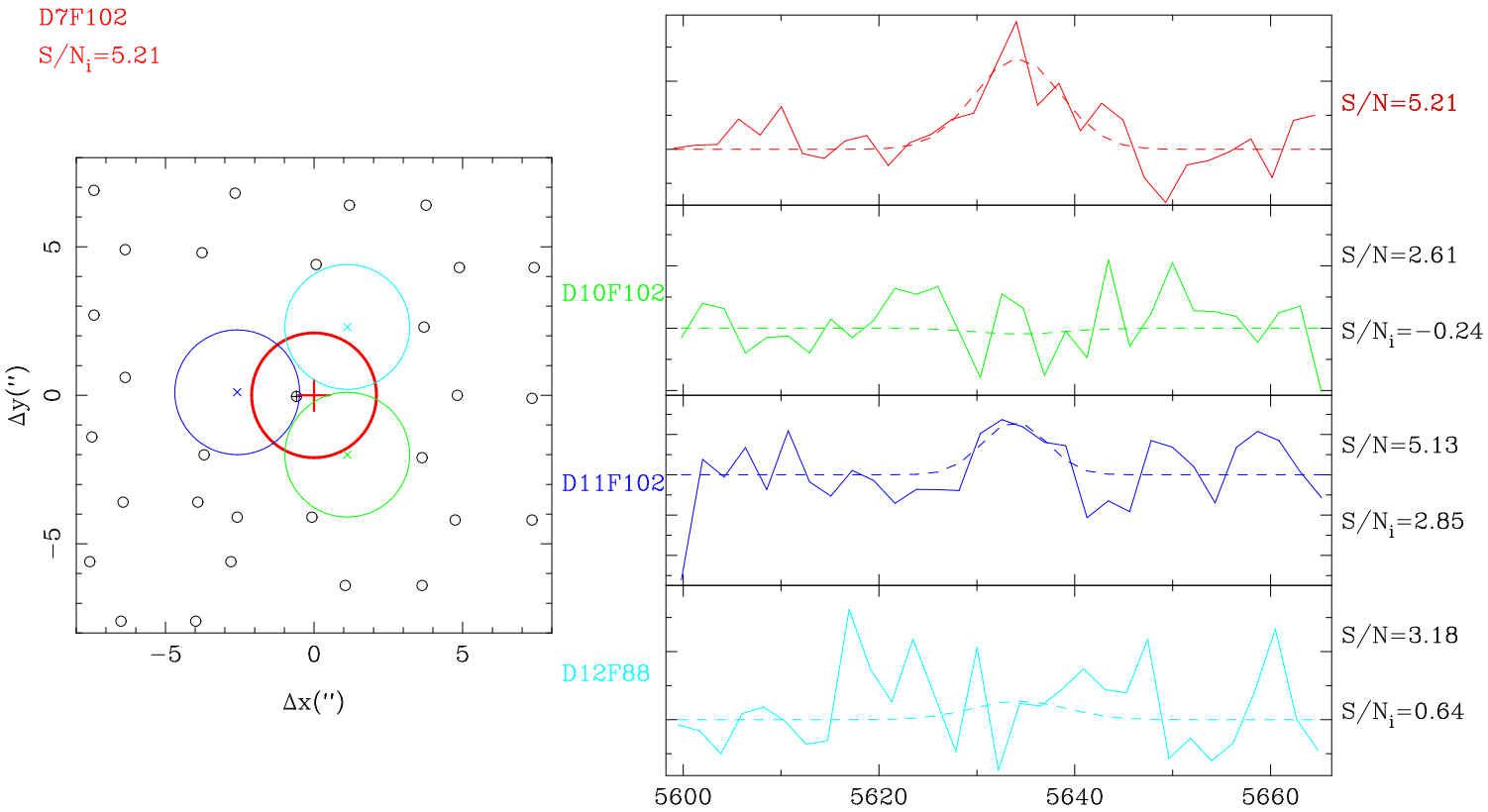

D63F101
S/N$_i$=3.13
Δy('')
Δx('')
−5
0
5
D64F101
D65F116
D66F101
S/N=3.13
S/N=2.69
S/N$_i$=0.71
S/N=2.01
S/N$_i$=−0.27
S/N=2.58
S/N$_i$=0.83
4700
4720
4740

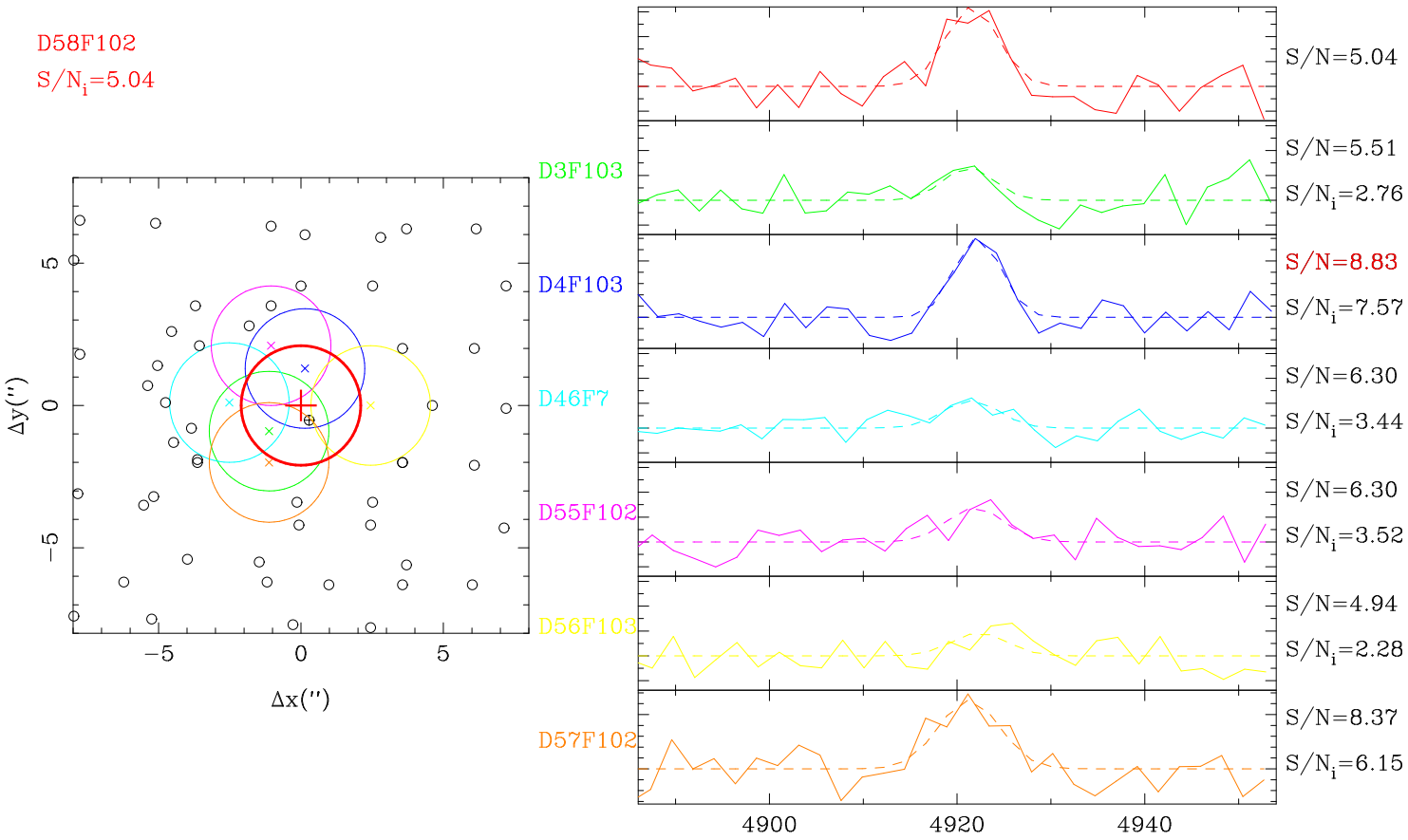

D67F246
S/N$_i$=1.42
Δy('')
Δx('')
−5
0
5
D70F246
D71F246
D72F232
S/N=1.42
S/N=0.22
S/N$_i$=−0.38
S/N=1.41
S/N$_i$=0.79
S/N=0.28
S/N$_i$=−0.88
5240
5260
5280

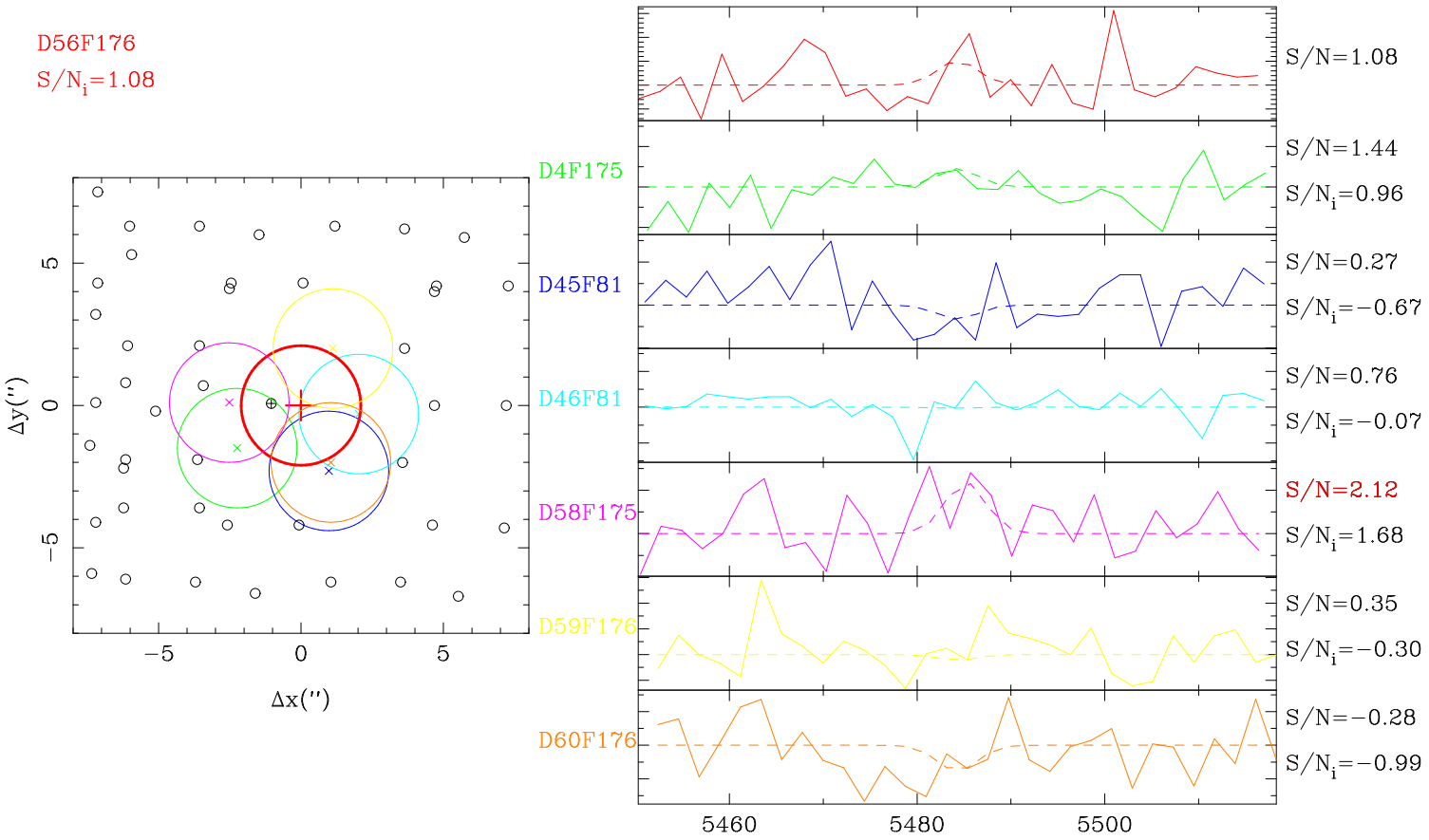

D66F29
S/N$_i$=1.11
Δy('')
Δx('')
−5
0
5
D61F43
D62F29
D63F29
S/N=1.11
S/N=0.05
S/N$_i$=−0.09
S/N=−0.09
S/N$_i$=−1.43
S/N=0.57
S/N$_i$=0.68
4140
4160
4180

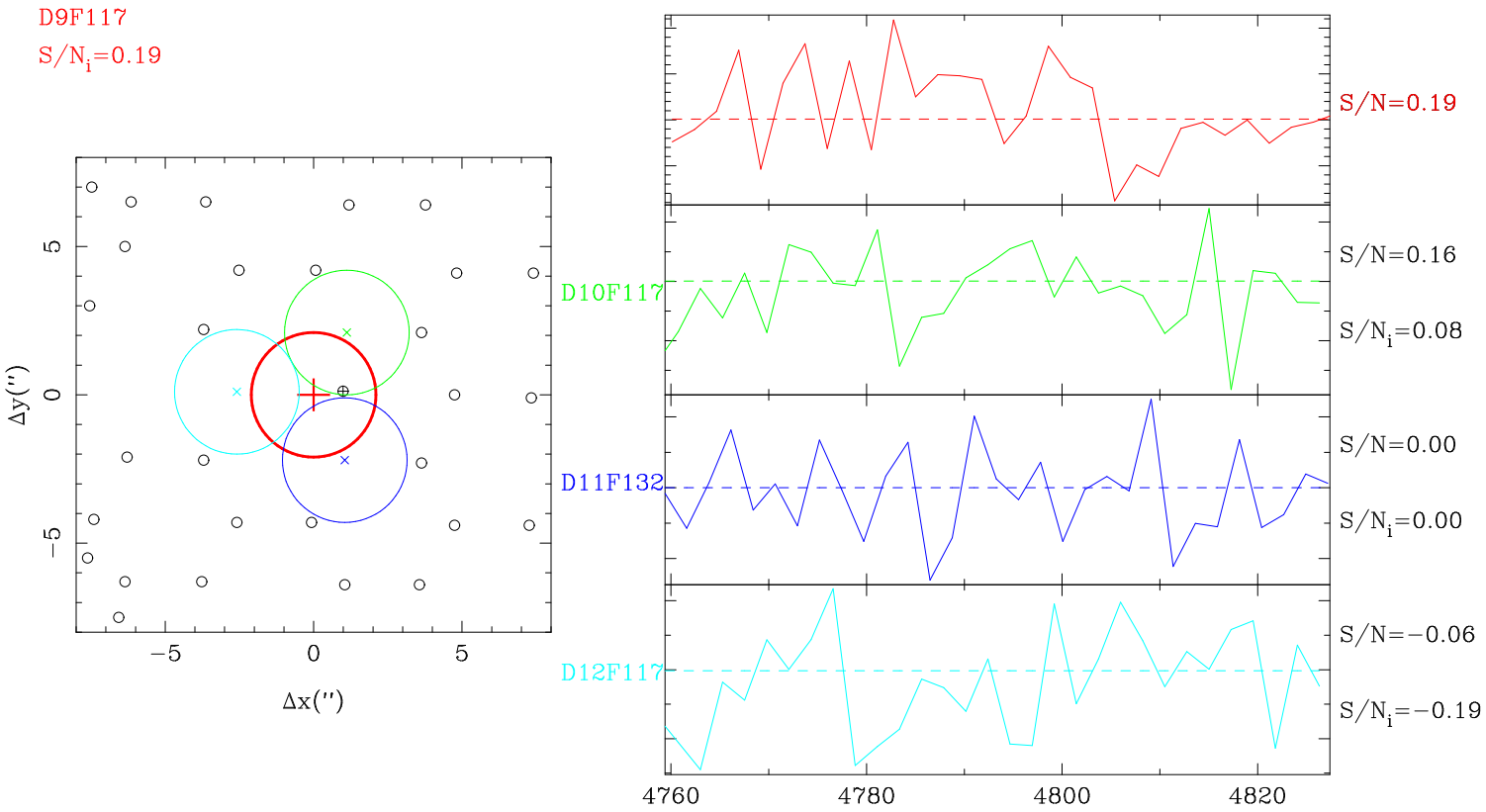

D3F89
S/N$_i$=3.26
D4F89
D6F89
D43F101
Δy('')
Δx('')
−5
0
5
S/N=3.26
S/N=11.66
S/N$_i$=13.27
S/N=2.60
S/N$_i$=0.87
S/N=7.90
S/N$_i$=8.13
4900
4920
4940

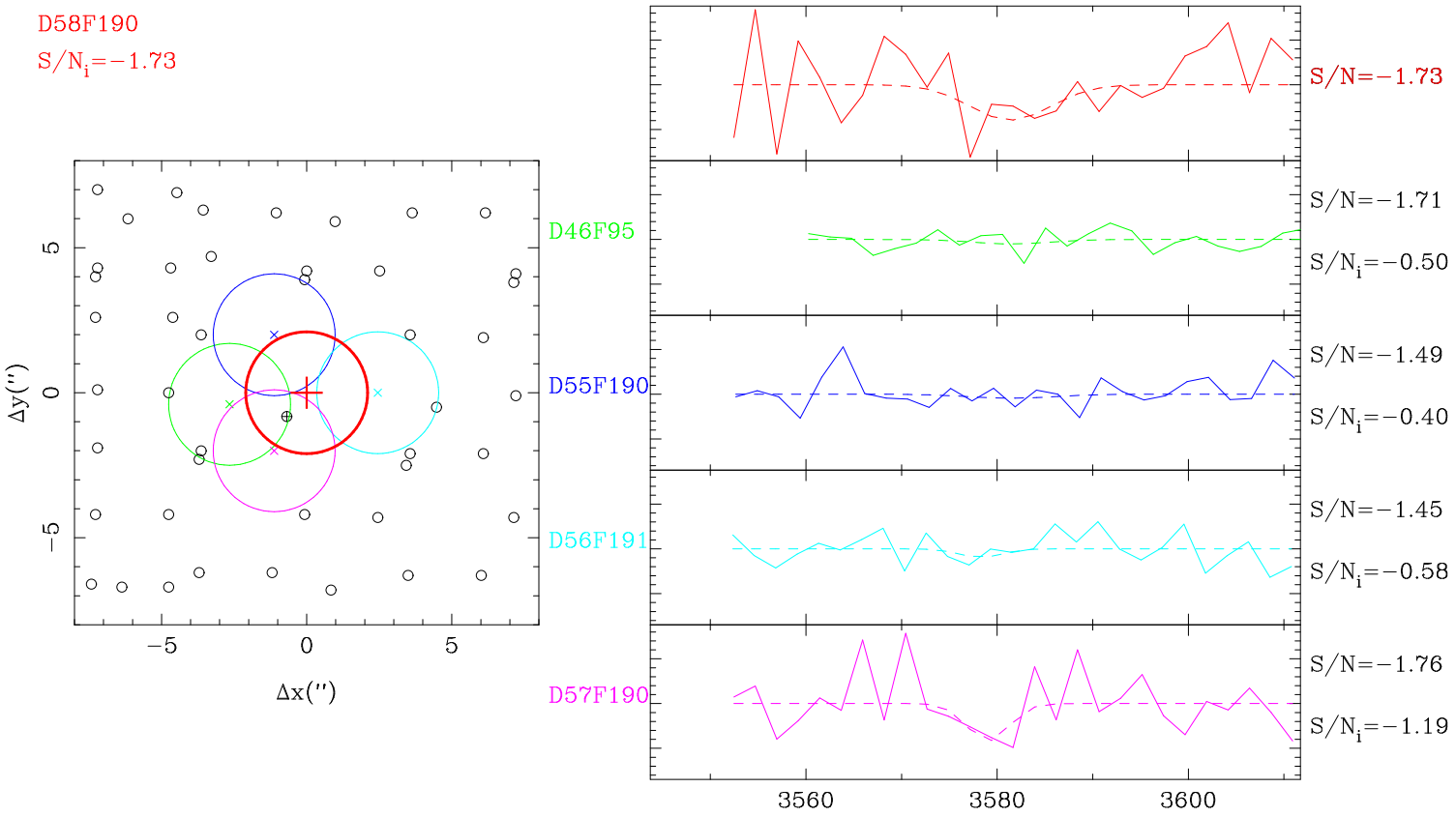

D6F74
S/N$_i$=0.00
D1F89
D2F74
D3F74
D44F87
D47F87
D48F87
D56F73
D59F73
D60F73
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−1.79
S/N$_i$=−1.09
S/N=−0.07
S/N$_i$=1.21
S/N=−2.51
S/N$_i$=−2.32
S/N=0.47
S/N$_i$=3.10
S/N=0.00
S/N$_i$=0.00
S/N=−0.88
S/N$_i$=0.28
S/N=0.35
S/N$_i$=1.55
S/N=0.34
S/N$_i$=1.31
Δy('')
Δx('')
−5
0
5
5480
5500
5520

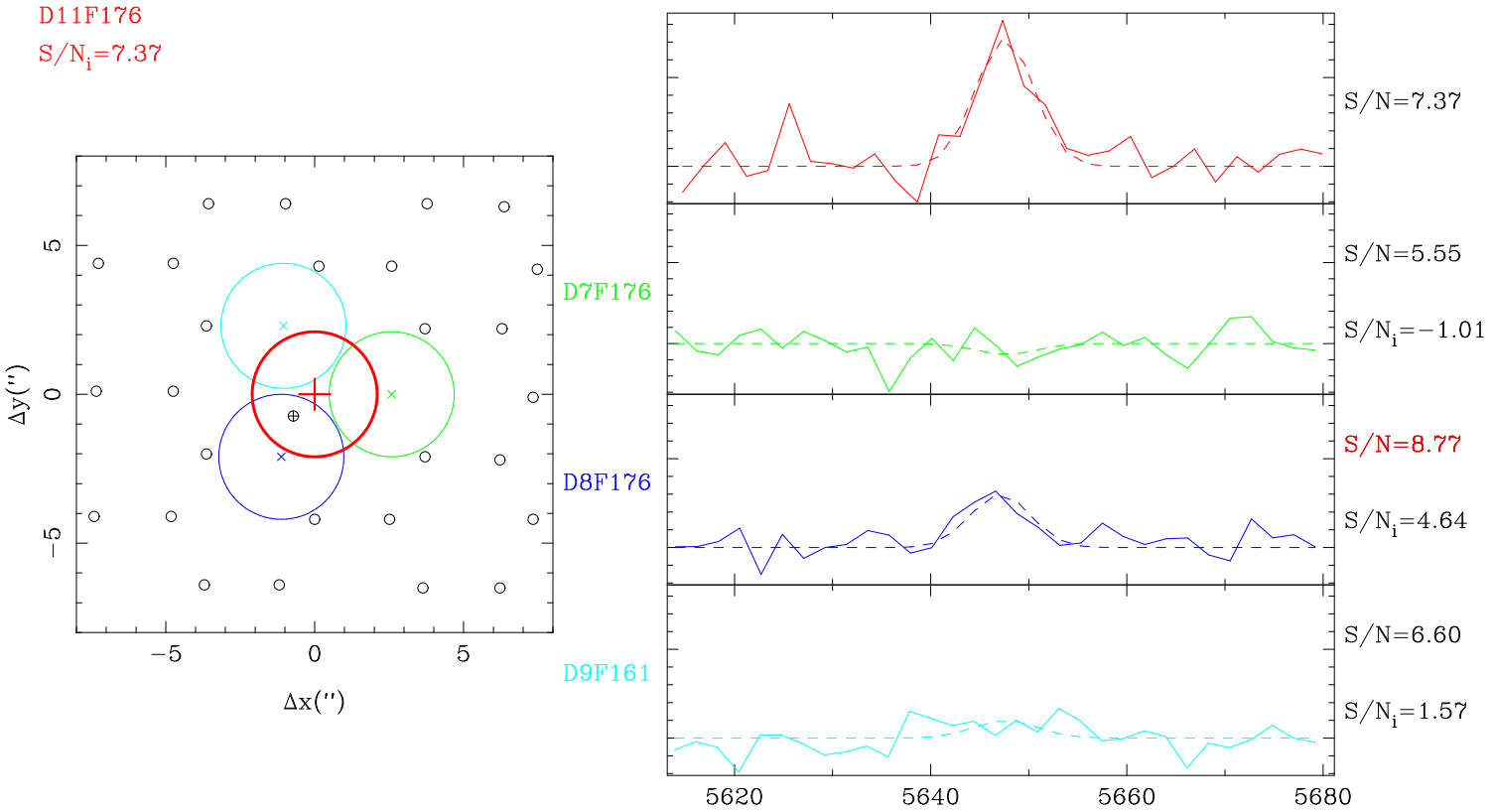

D7F102
S/N$_i$=5.21
Δy('')
Δx('')
−5
0
5
D10F102
D11F102
D12F88
S/N=5.21
S/N=2.61
S/N$_i$=−0.24
S/N=5.13
S/N$_i$=2.85
S/N=3.18
S/N$_i$=0.64
5600
5620
5640
5660

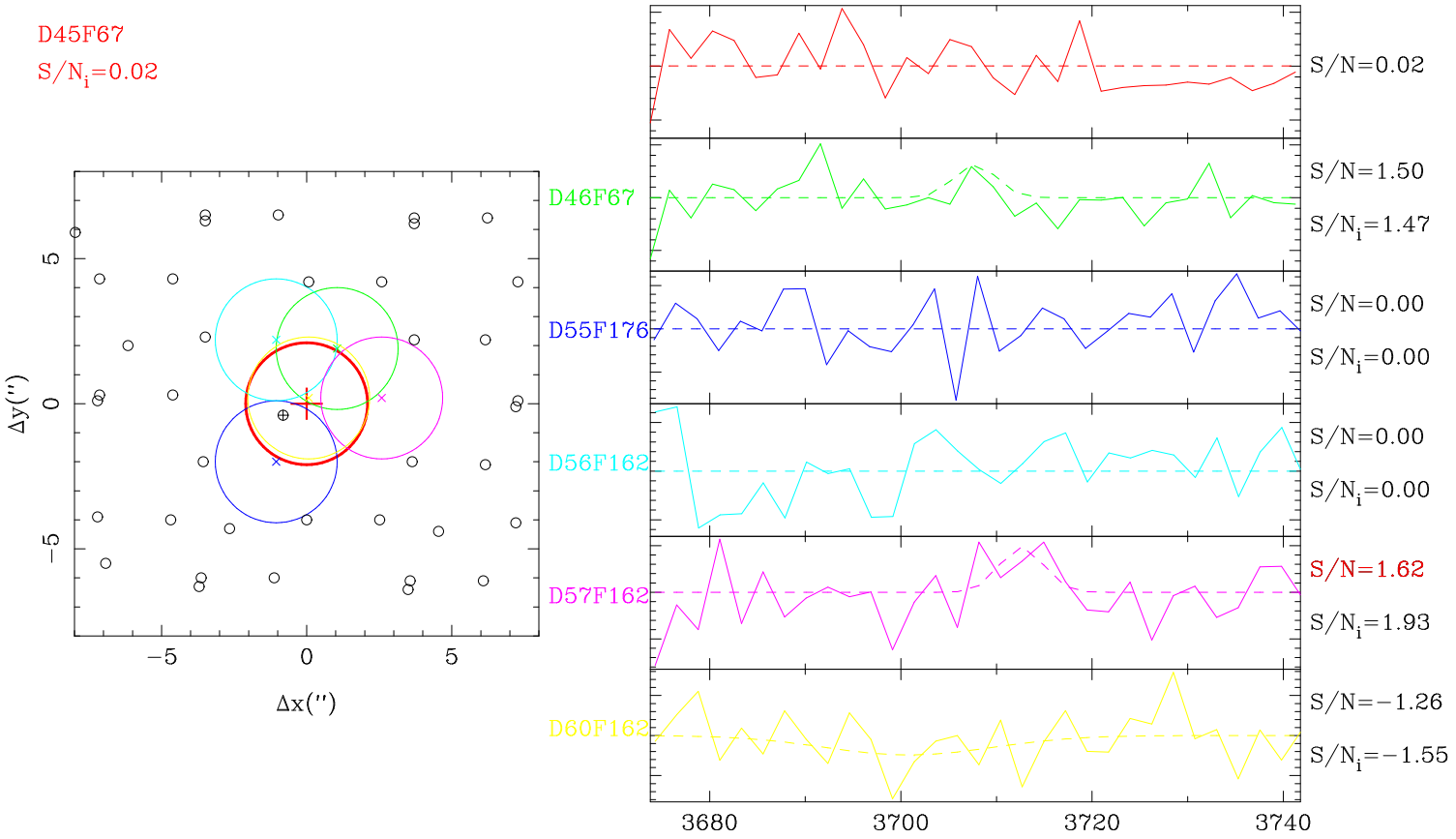

D58F102
S/N$_i$=5.04
D3F103
D4F103
D46F7
D55F102
D56F103
D57F102
S/N=5.04
S/N=5.51
S/N$_i$=2.76
S/N=8.83
S/N$_i$=7.57
S/N=6.30
S/N$_i$=3.44
S/N=6.30
S/N$_i$=3.52
S/N=4.94
S/N$_i$=2.28
S/N=8.37
S/N$_i$=6.15
Δy('')
Δx('')
−5
0
5
4900
4920
4940

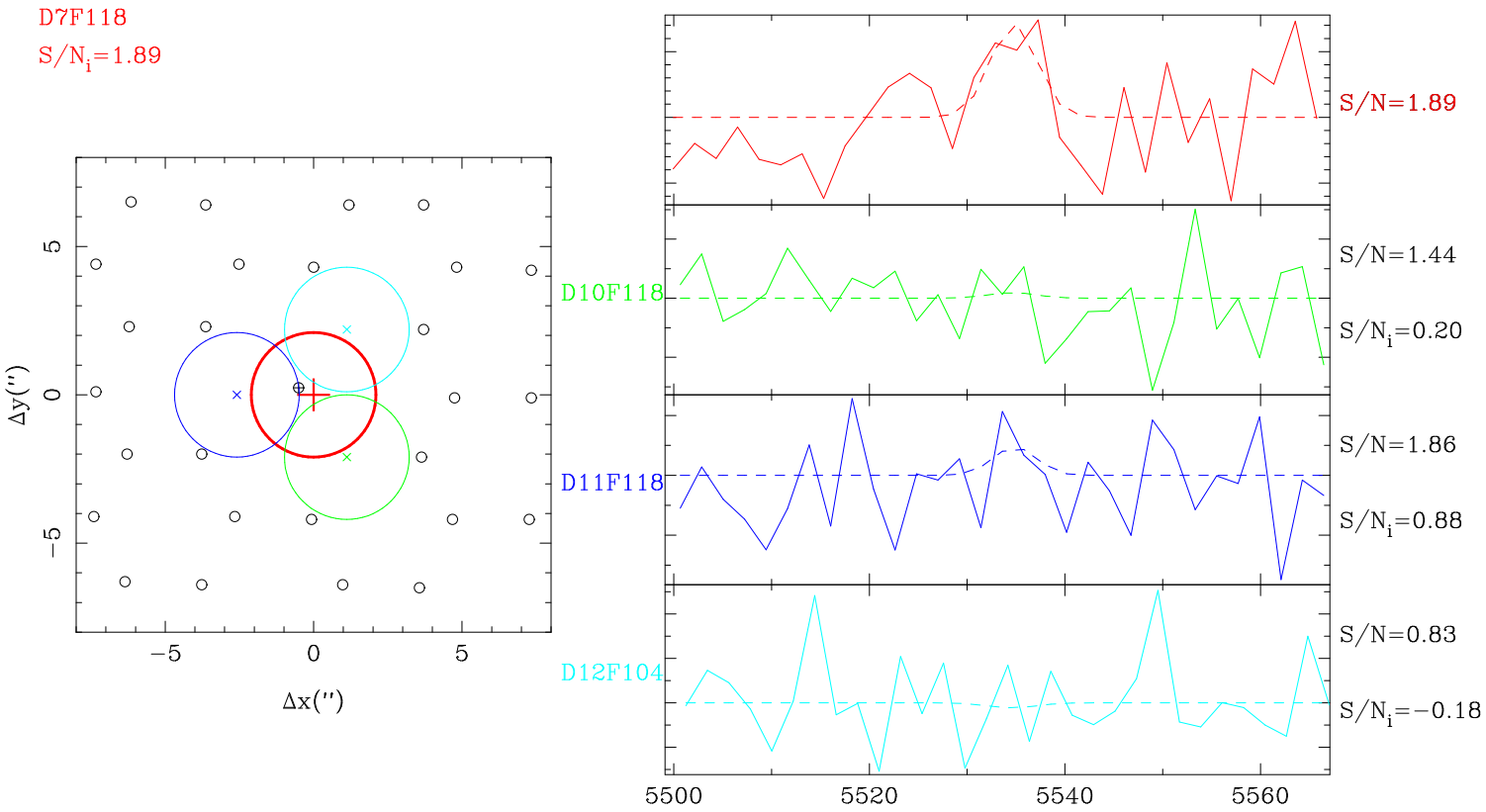

D56F176
S/N$_i$=1.08
Δy('')
Δx('')
−5
0
5
D4F175
D45F81
D46F81
D58F175
D59F176
D60F176
S/N=1.08
S/N=1.44
S/N$_i$=0.96
S/N=0.27
S/N$_i$=−0.67
S/N=0.76
S/N$_i$=−0.07
S/N=2.12
S/N$_i$=1.68
S/N=0.35
S/N$_i$=−0.30
S/N=−0.28
S/N$_i$=−0.99
5460
5480
5500

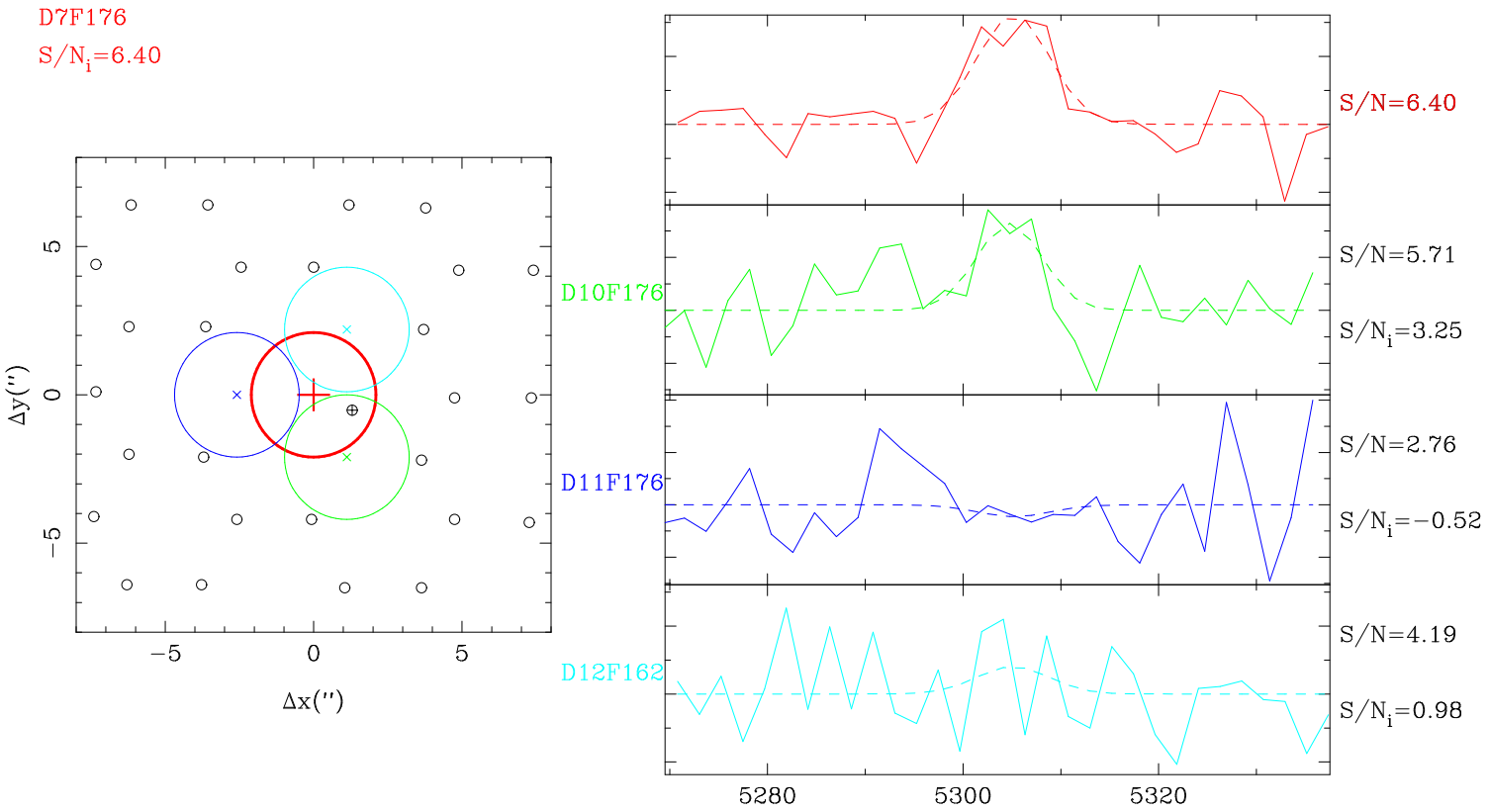

D9F117
S/N$_i$=0.19
Δy(″)
Δx(″)
−5
0
5
D10F117
D11F132
D12F117
S/N=0.19
S/N=0.16
S/N$_i$=0.08
S/N=0.00
S/N$_i$=0.00
S/N=−0.06
S/N$_i$=−0.19
4760
4780
4800
4820

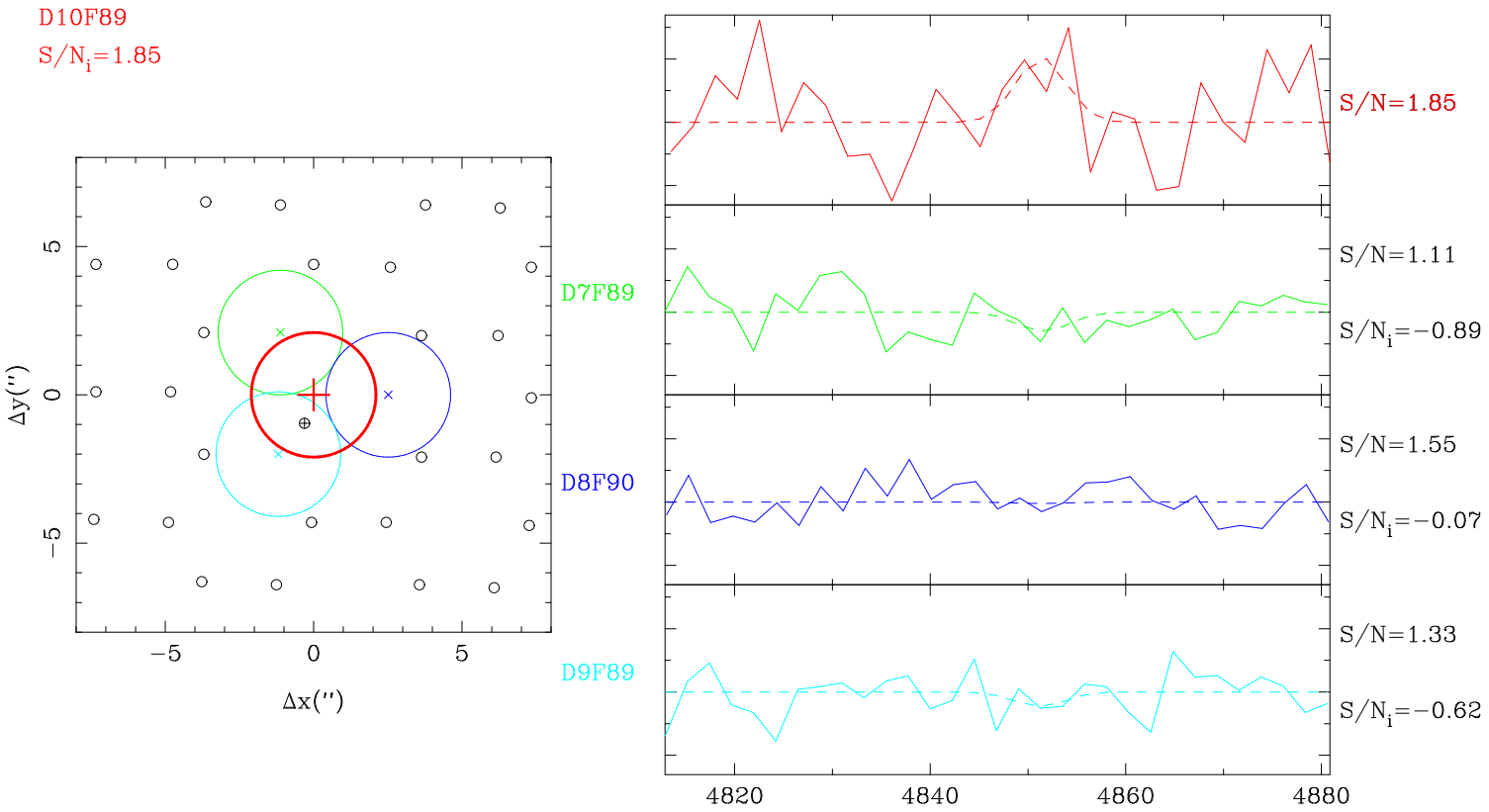

D58F190
S/N$_i$=−1.73
Δy(″)
Δx(″)
−5
0
5
D46F95
D55F190
D56F191
D57F190
S/N=−1.73
S/N=−1.71
S/N$_i$=−0.50
S/N=−1.49
S/N$_i$=−0.40
S/N=−1.45
S/N$_i$=−0.58
S/N=−1.76
S/N$_i$=−1.19
3560
3580
3600

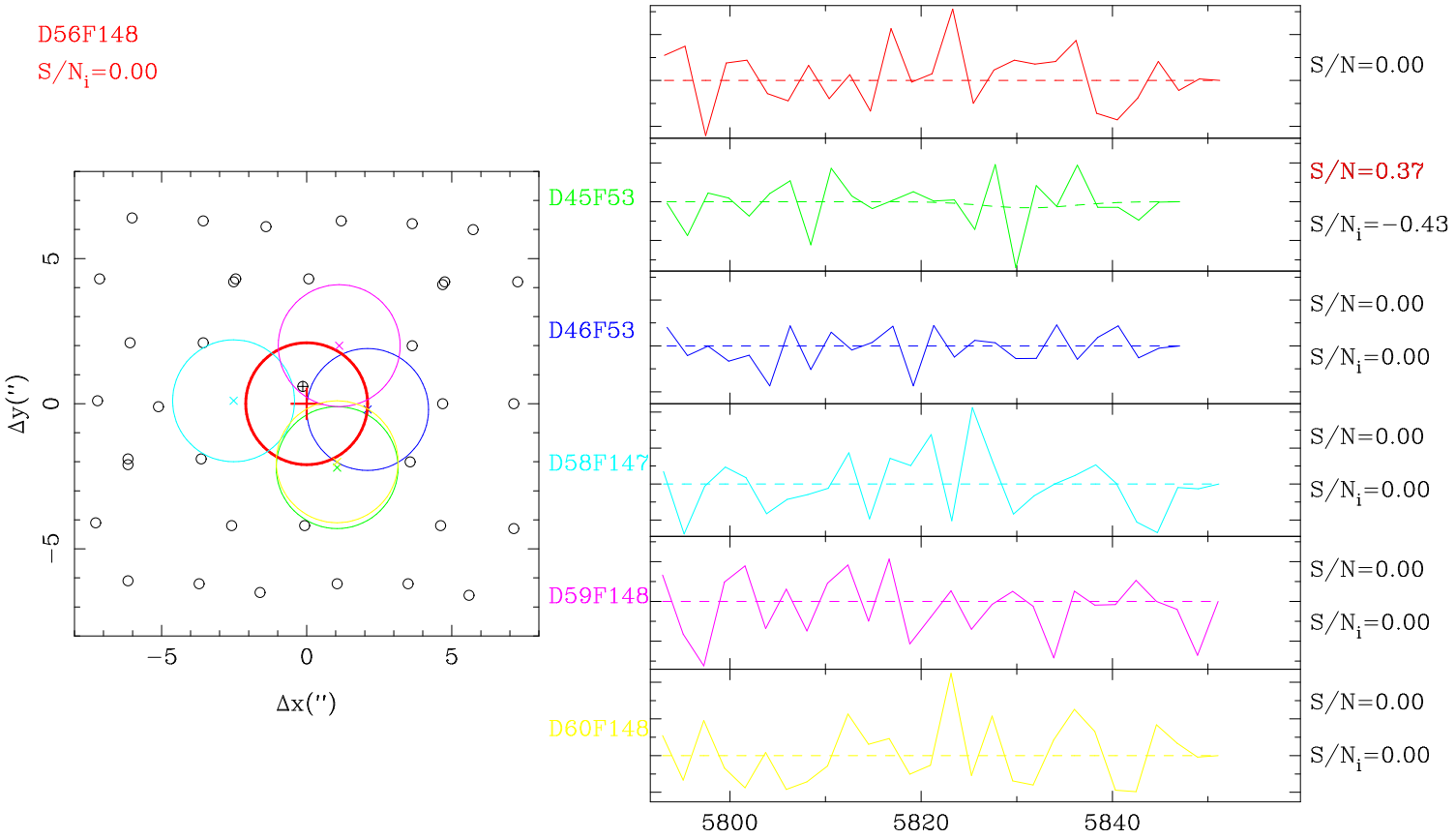

D11F176
S/N$_i$=7.37
Δy('')
Δx('')
−5
0
5
D7F176
D8F176
D9F161
S/N=7.37
S/N=5.55
S/N$_i$=−1.01
S/N=8.77
S/N$_i$=4.64
S/N=6.60
S/N$_i$=1.57
5620
5640
5660
5680

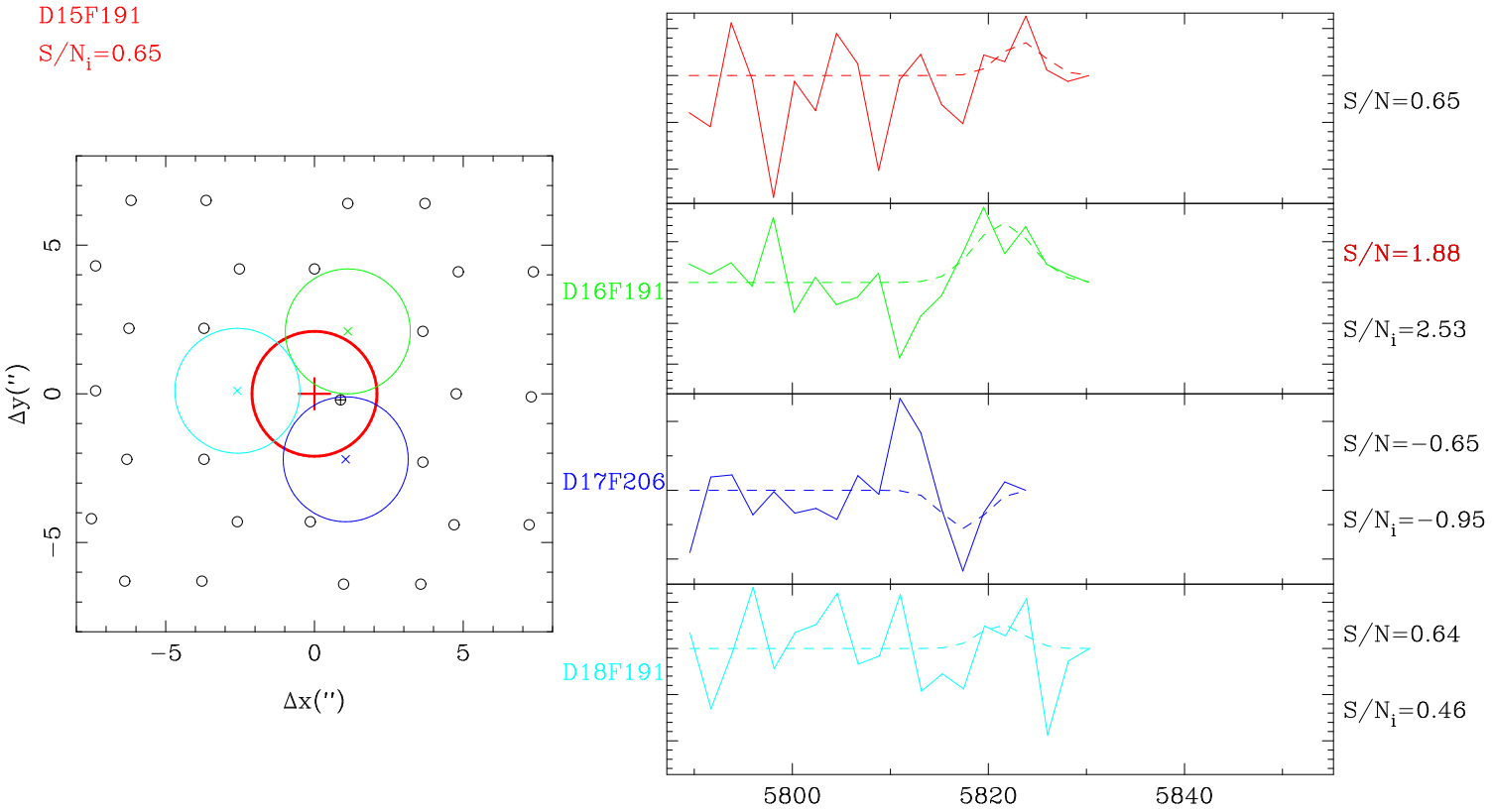

D45F67
S/N$_i$=0.02
Δy('')
Δx('')
−5
0
5
D46F67
D55F176
D56F162
D57F162
D60F162
S/N=0.02
S/N=1.50
S/N$_i$=1.47
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.62
S/N$_i$=1.93
S/N=−1.26
S/N$_i$=−1.55
3680
3700
3720
3740

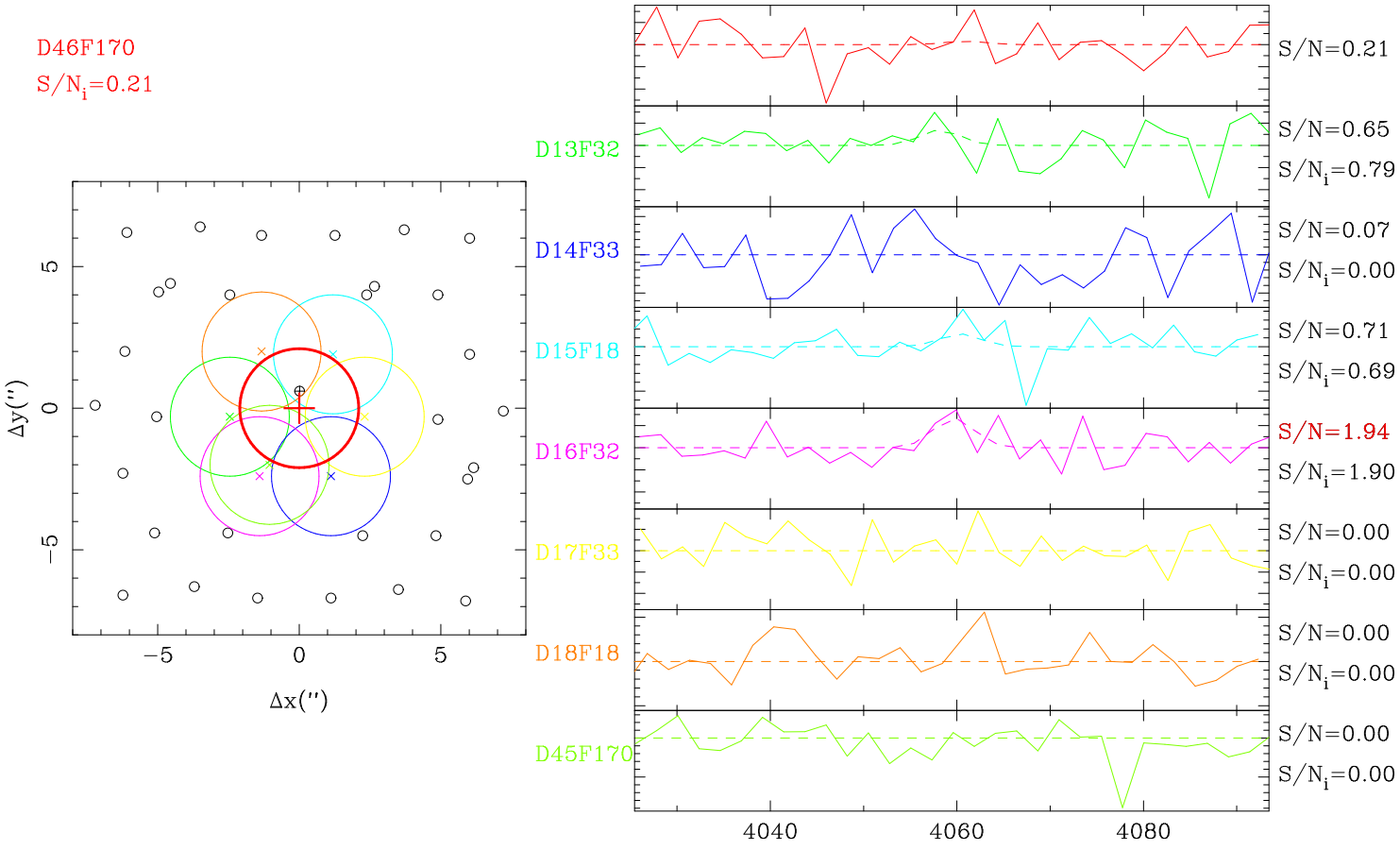

D7F118
S/N$_i$=1.89
Δy('')
Δx('')
−5
0
5
D10F118
D11F118
D12F104
S/N=1.89
S/N=1.44
S/N$_i$=0.20
S/N=1.86
S/N$_i$=0.88
S/N=0.83
S/N$_i$=−0.18
5500
5520
5540
5560

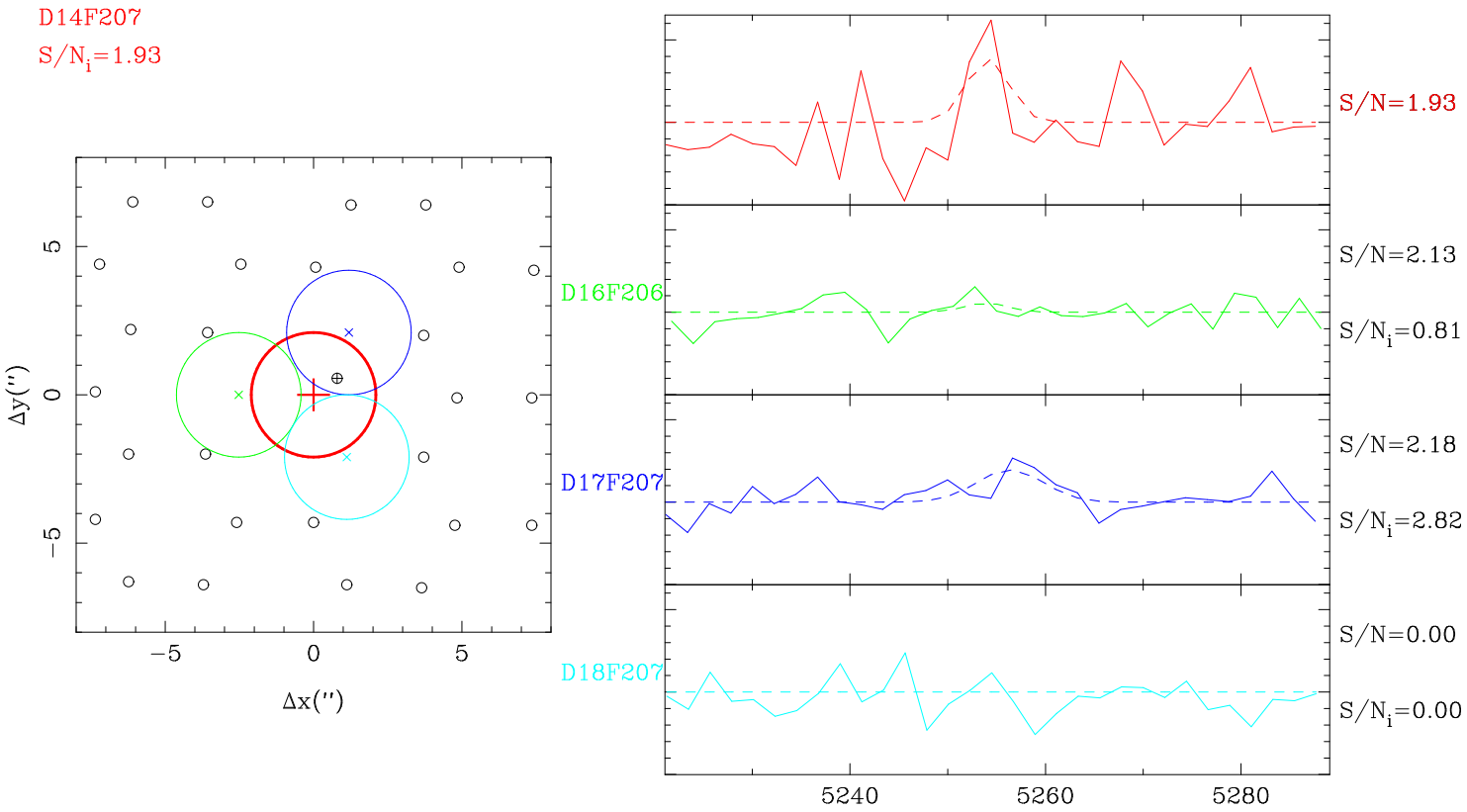

D7F176
S/N$_i$=6.40
Δy('')
Δx('')
−5
0
5
D10F176
D11F176
D12F162
S/N=6.40
S/N=5.71
S/N$_i$=3.25
S/N=2.76
S/N$_i$=−0.52
S/N=4.19
S/N$_i$=0.98
5280
5300
5320

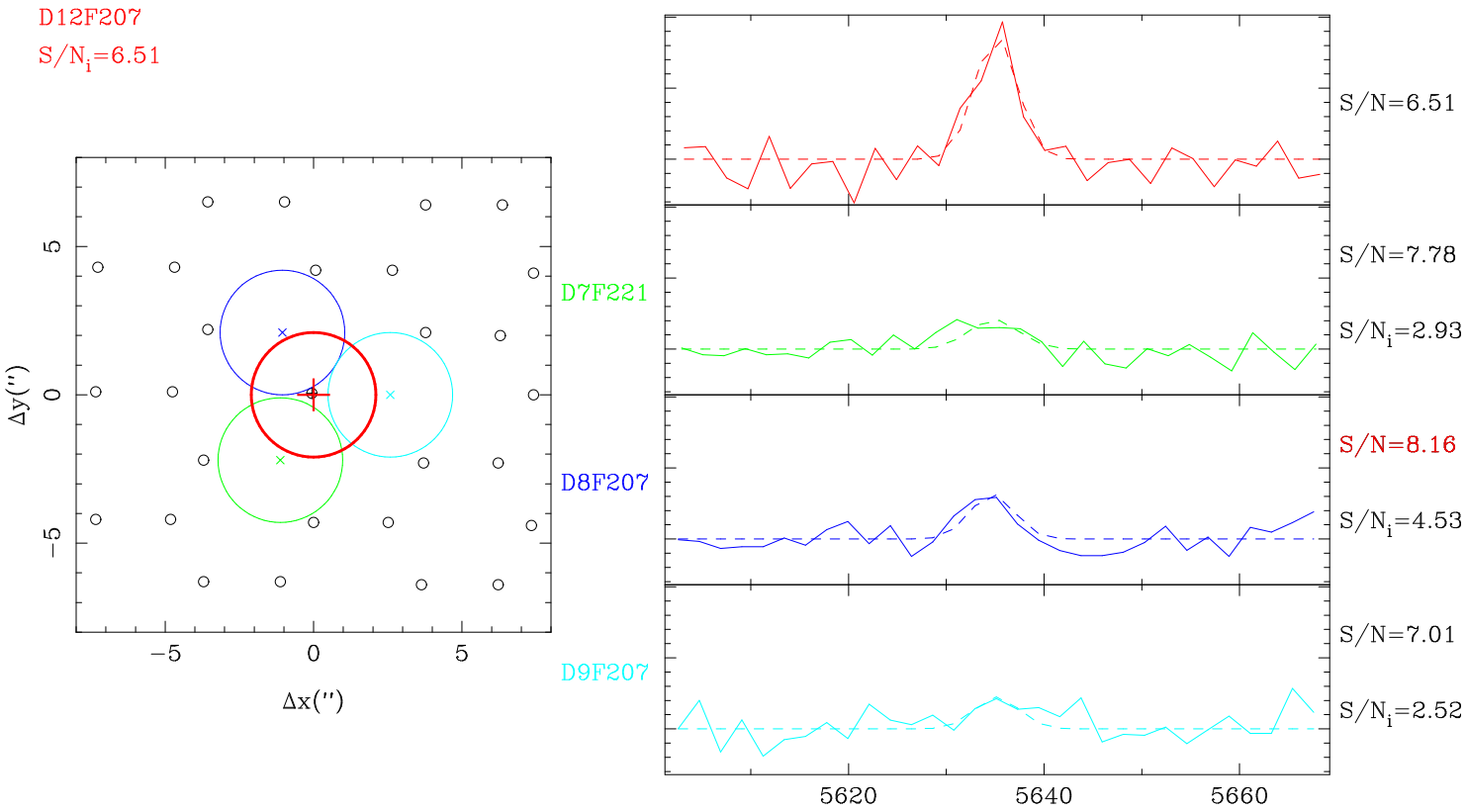

D10F89
S/N$_i$=1.85
D7F89
D8F90
D9F89
Δy('')
Δx('')
−5
0
5
S/N=1.85
S/N=1.11
S/N$_i$=−0.89
S/N=1.55
S/N$_i$=−0.07
S/N=1.33
S/N$_i$=−0.62
4820
4840
4860
4880

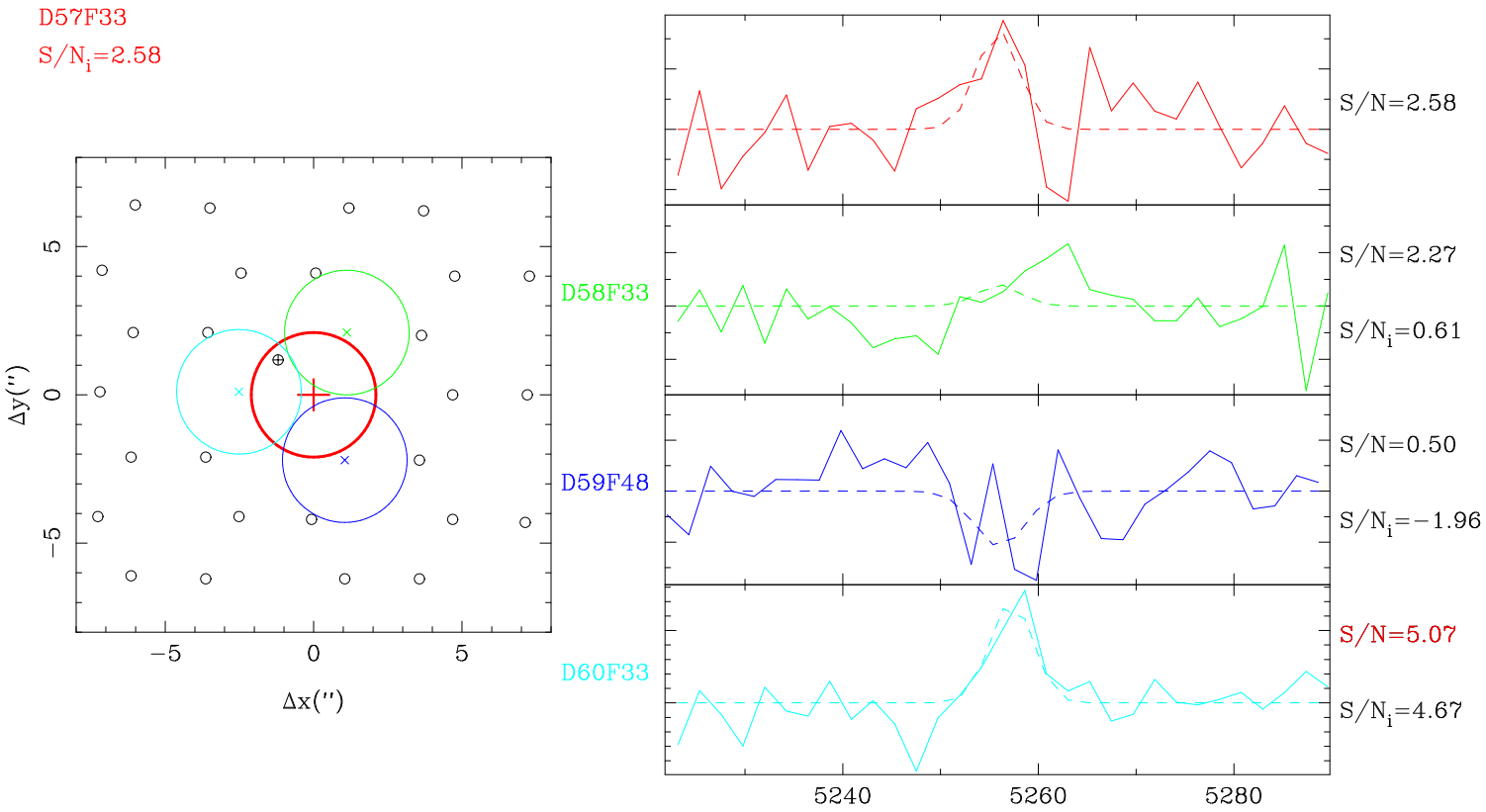

D56F148
S/N$_i$=0.00
D45F53
D46F53
D58F147
D59F148
D60F148
S/N=0.00
S/N=0.37
S/N$_i$=−0.43
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
Δy('')
Δx('')
5
0
−5
5800
5820
5840

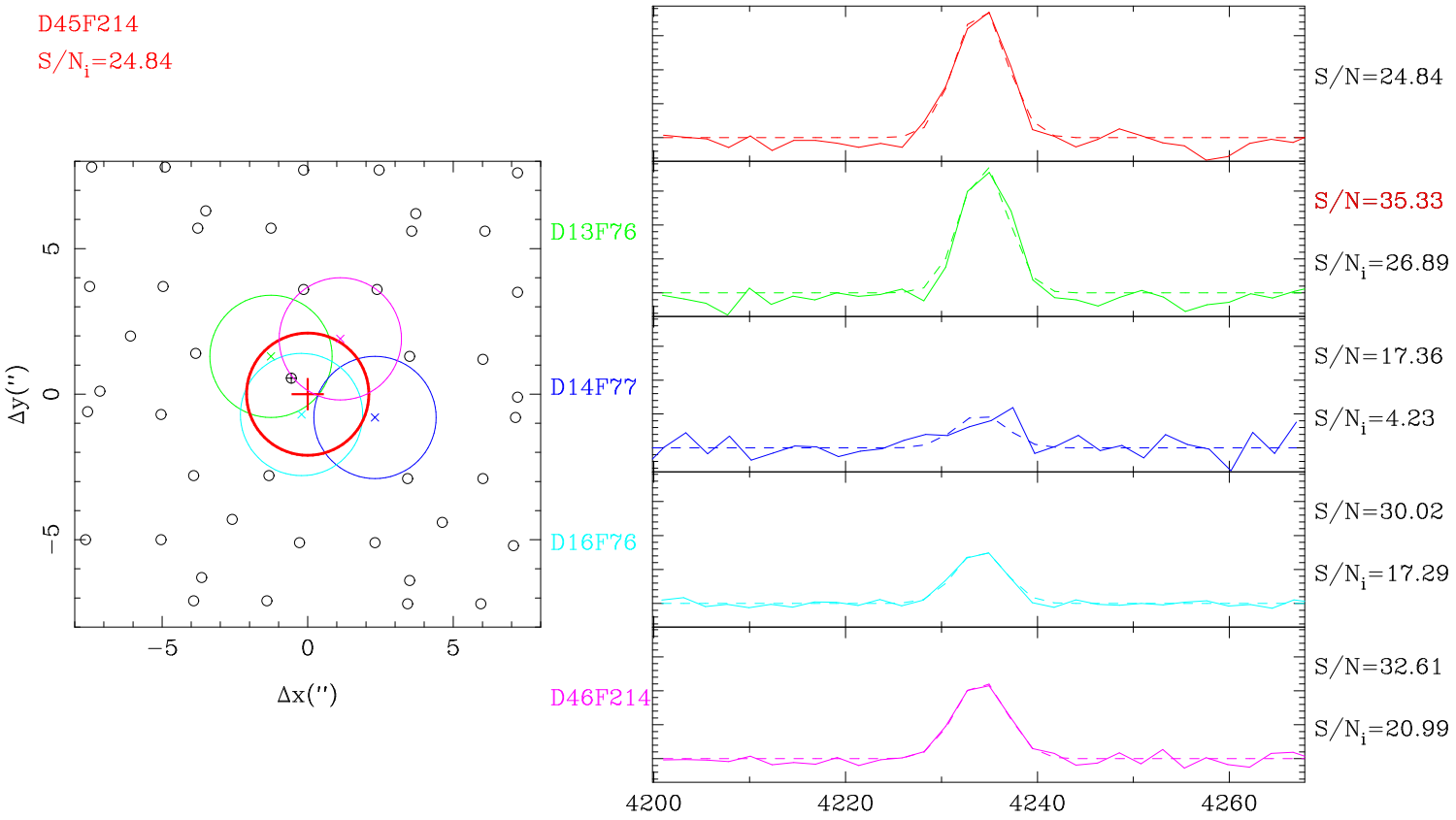

D15F191
S/N$_i$=0.65
Δy('')
Δx('')
−5
0
5
D16F191
D17F206
D18F191
S/N=0.65
S/N=1.88
S/N$_i$=2.53
S/N=−0.65
S/N$_i$=−0.95
S/N=0.64
S/N$_i$=0.46
5800
5820
5840

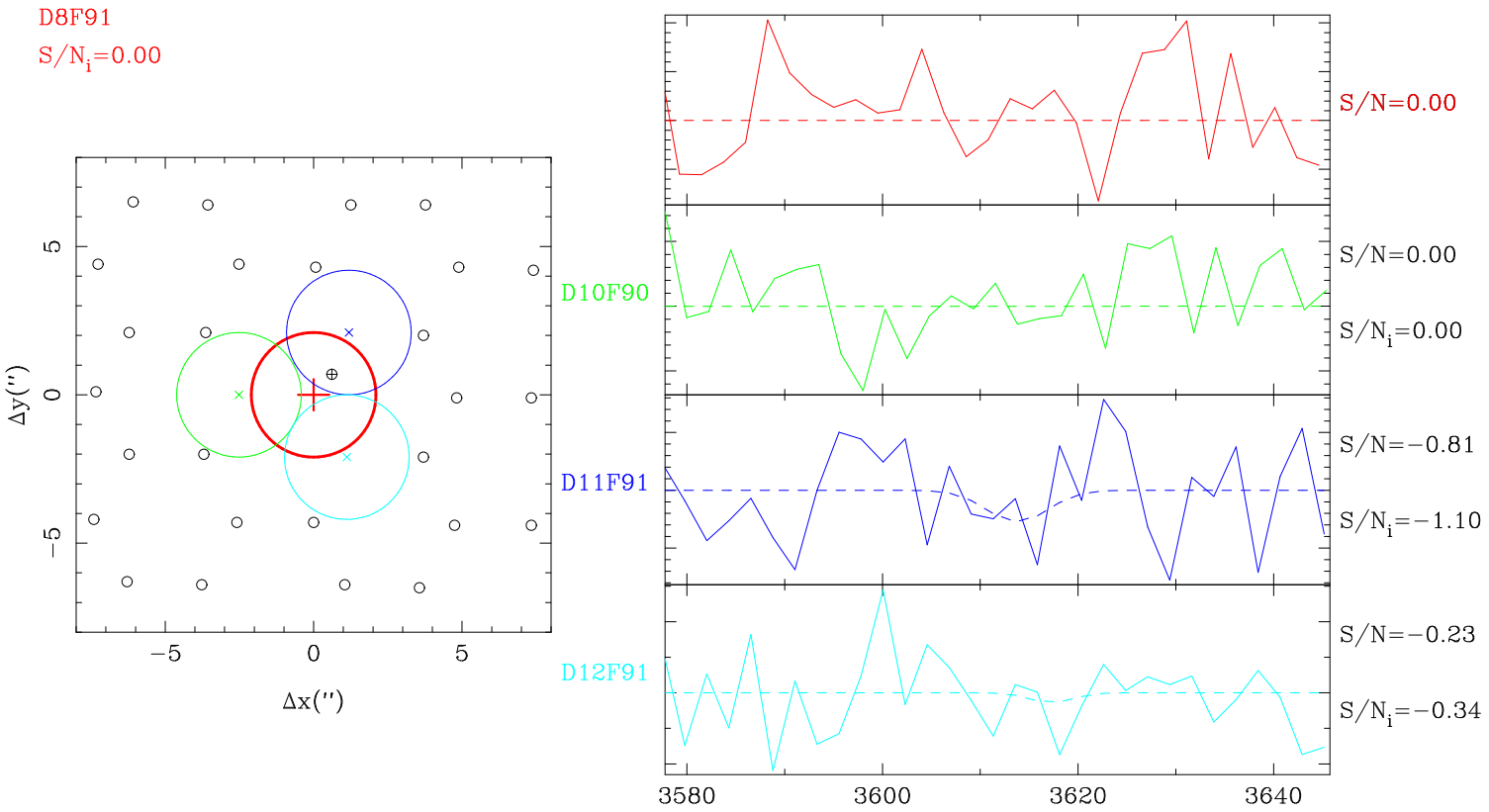

D46F170
S/N$_i$=0.21
Δy('')
Δx('')
−5
0
5
D13F32
D14F33
D15F18
D16F32
D17F33
D18F18
D45F170
S/N=0.21
S/N=0.65
S/N$_i$=0.79
S/N=0.07
S/N$_i$=0.00
S/N=0.71
S/N$_i$=0.69
S/N=1.94
S/N$_i$=1.90
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4040
4060
4080

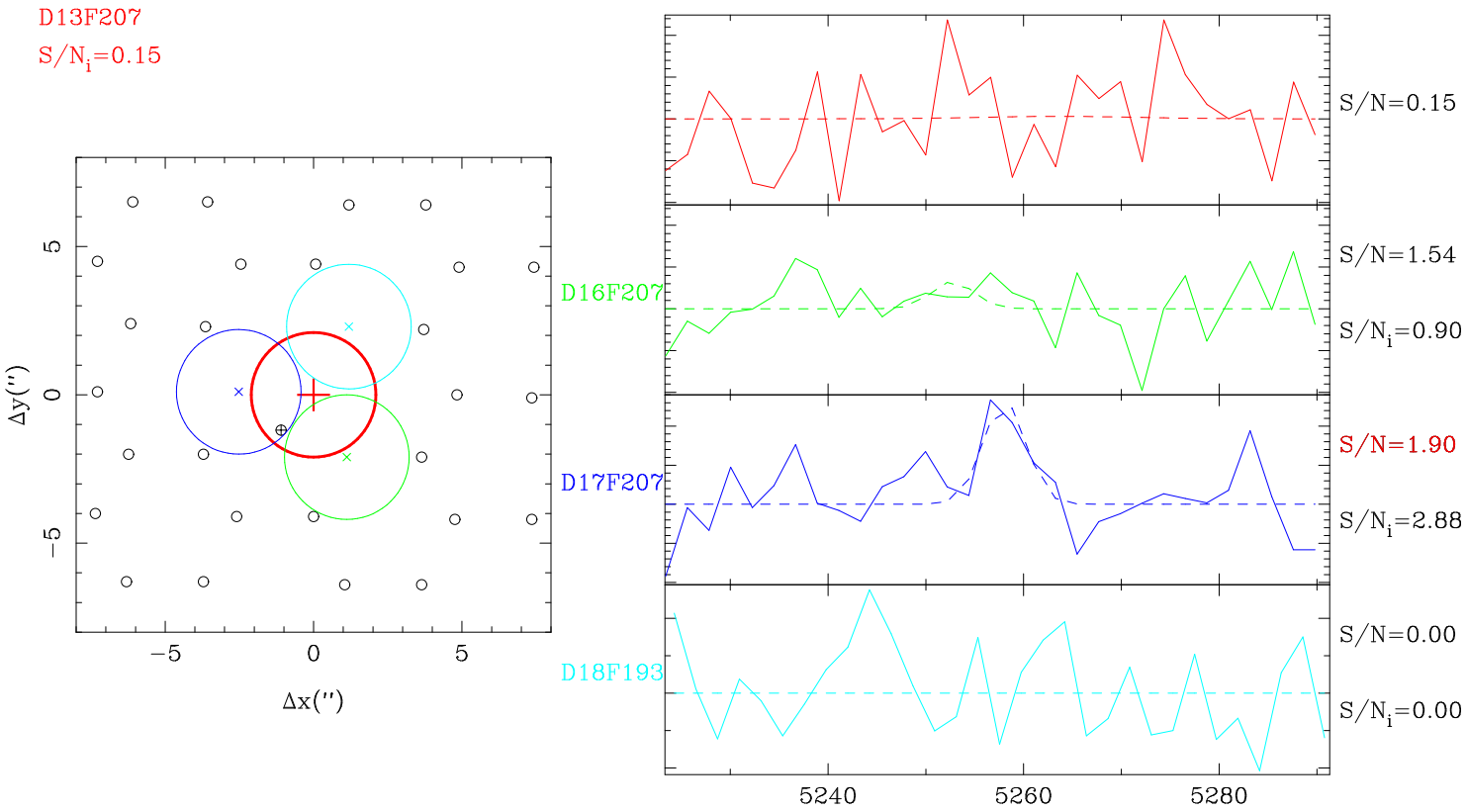

D14F207
S/N$_i$=1.93
Δy('')
Δx('')
−5
0
5
D16F206
D17F207
D18F207
S/N=1.93
S/N=2.13
S/N$_i$=0.81
S/N=2.18
S/N$_i$=2.82
S/N=0.00
S/N$_i$=0.00
5240
5260
5280

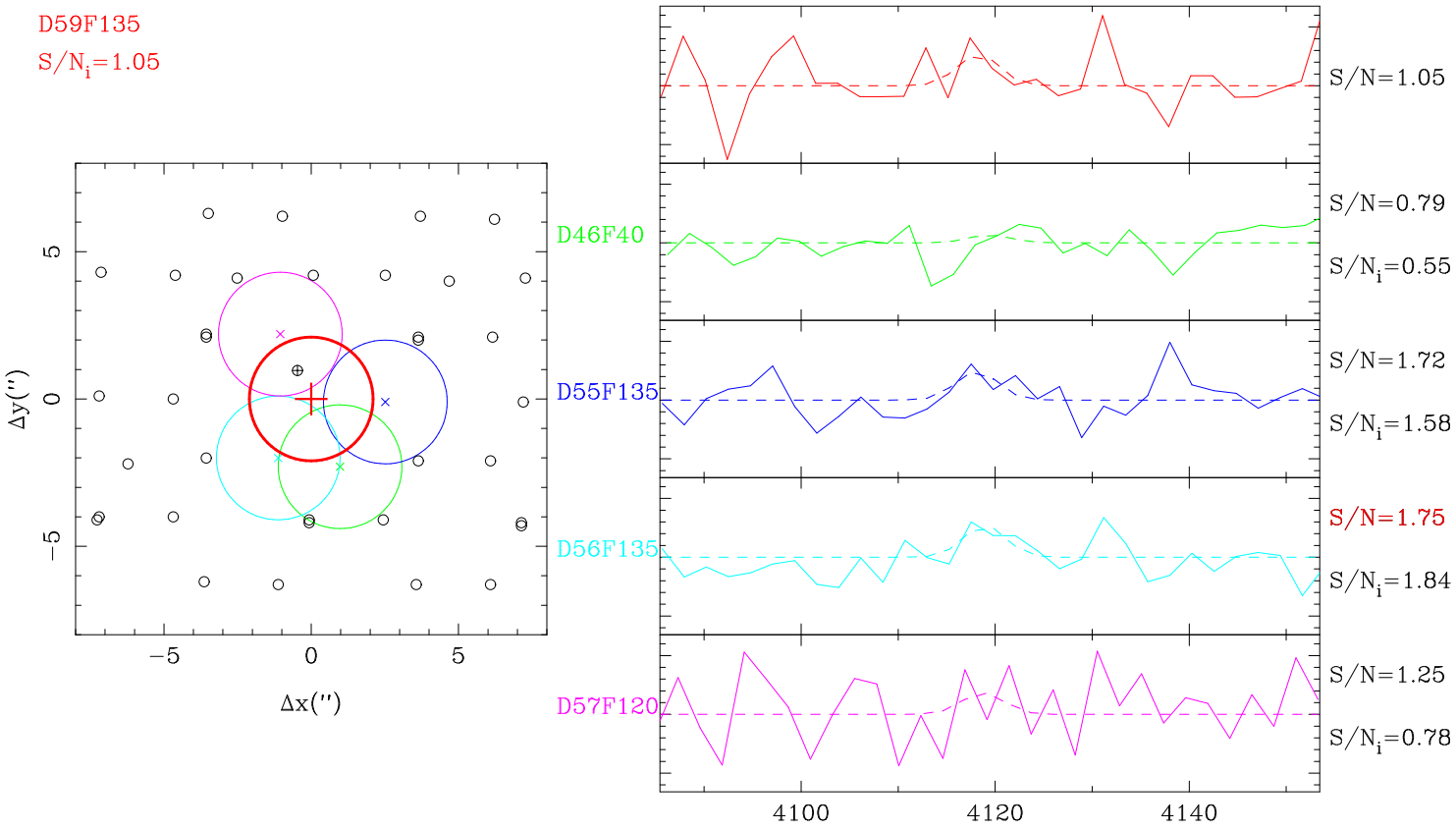

D12F207
S/N$_i$=6.51
Δy('')
Δx('')
−5
0
5
D7F221
D8F207
D9F207
S/N=6.51
S/N=7.78
S/N$_i$=2.93
S/N=8.16
S/N$_i$=4.53
S/N=7.01
S/N$_i$=2.52
5620
5640
5660

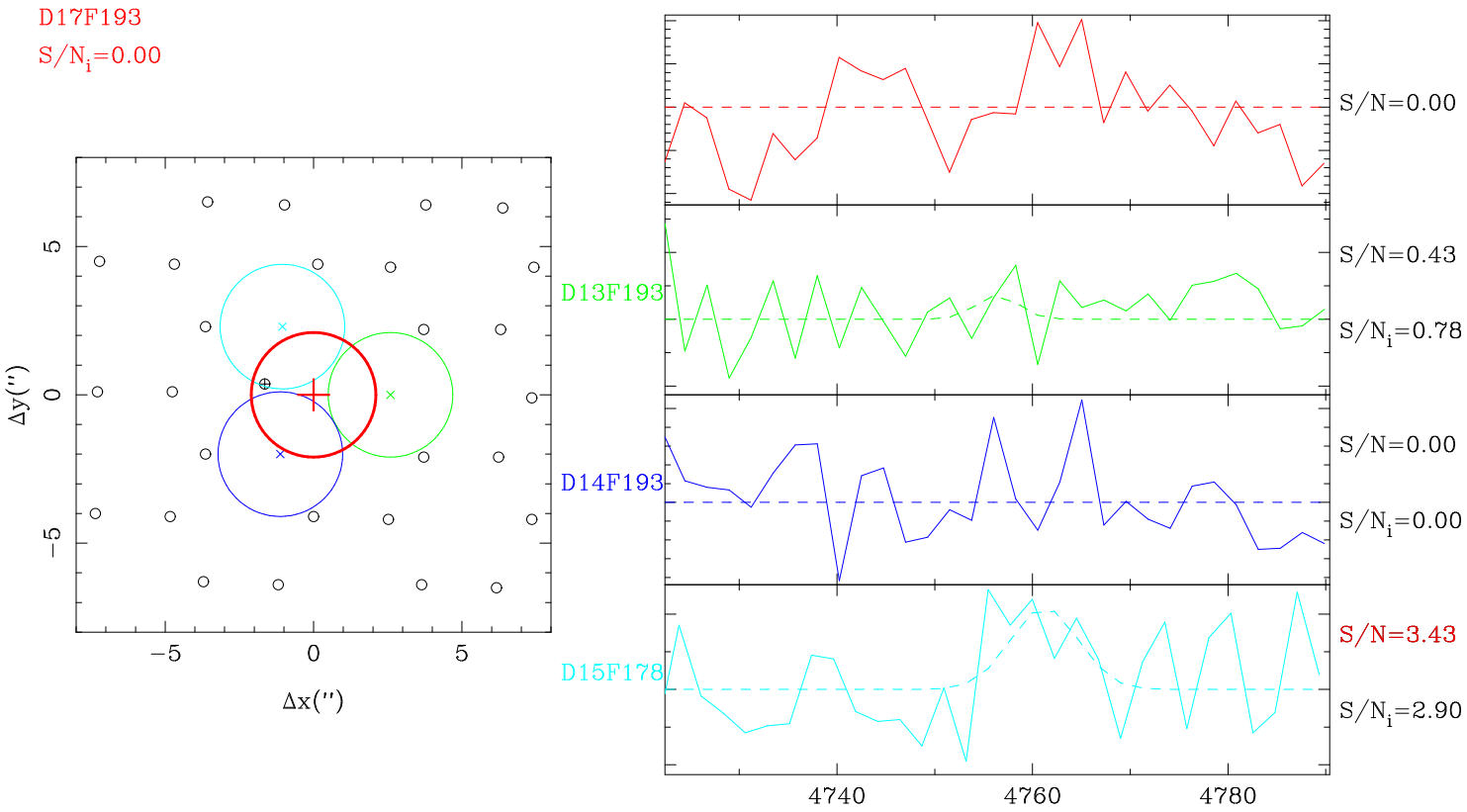

D57F33
S/N$_i$=2.58
Δy('')
Δx('')
−5
0
5
D58F33
D59F48
D60F33
S/N=2.58
S/N=2.27
S/N$_i$=0.61
S/N=0.50
S/N$_i$=−1.96
S/N=5.07
S/N$_i$=4.67
5240
5260
5280

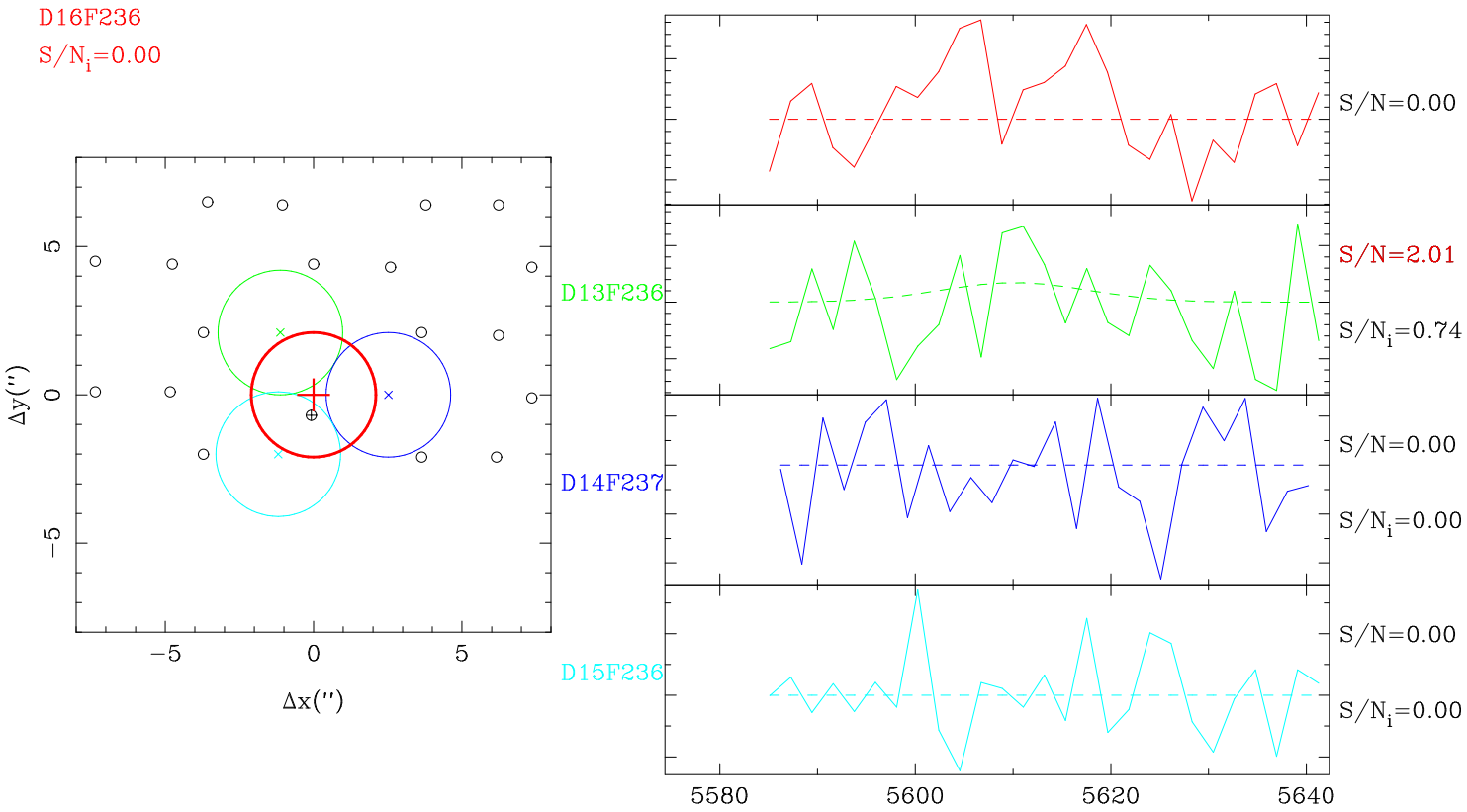

D45F214
S/N$_i$=24.84
D13F76
D14F77
D16F76
D46F214
Δx('')
Δy('')
S/N=24.84
S/N=35.33
S/N$_i$=26.89
S/N=17.36
S/N$_i$=4.23
S/N=30.02
S/N$_i$=17.29
S/N=32.61
S/N$_i$=20.99
4200
4220
4240
4260

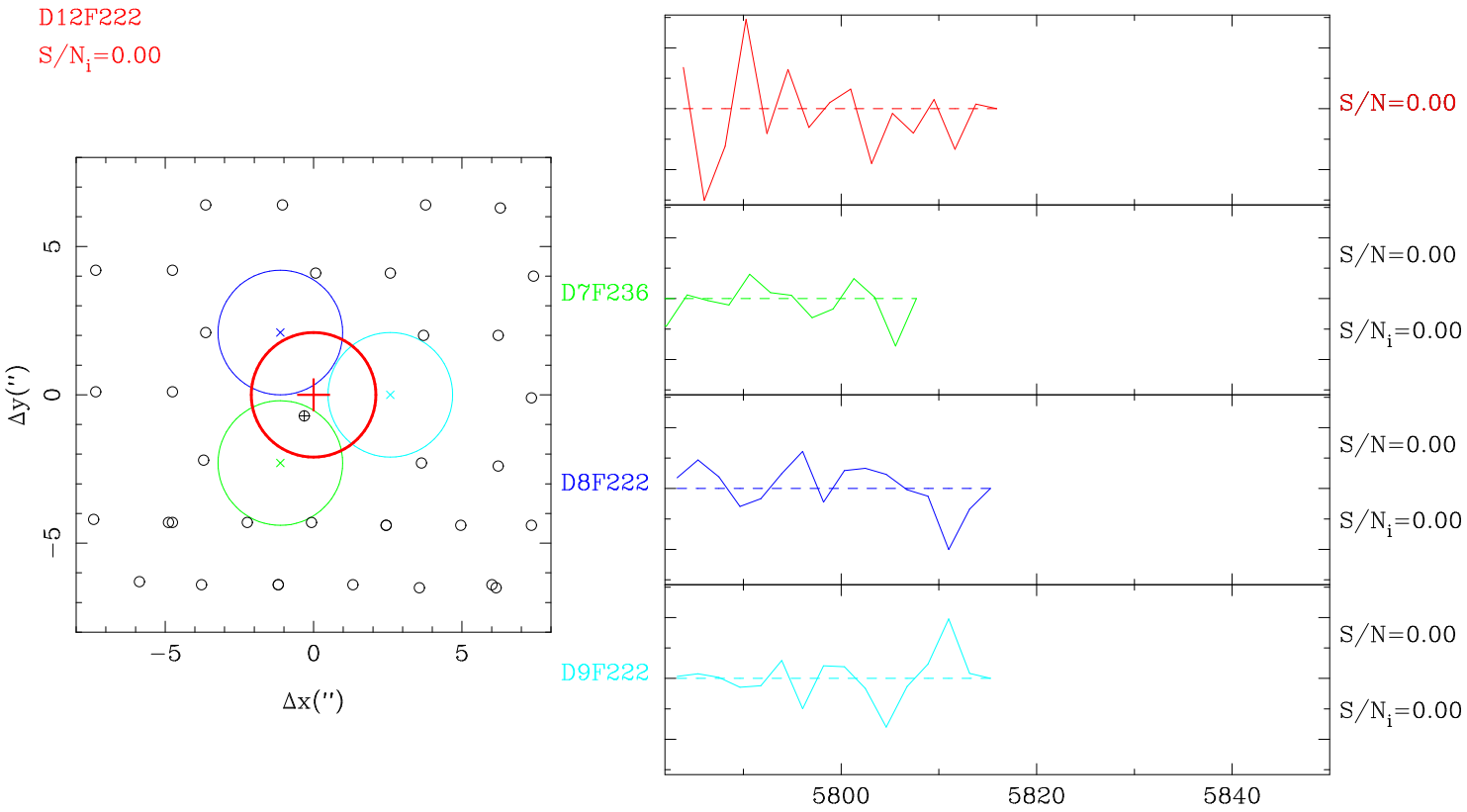

D8F91
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D10F90
D11F91
D12F91
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−0.81
S/N$_i$=−1.10
S/N=−0.23
S/N$_i$=−0.34
3580
3600
3620
3640

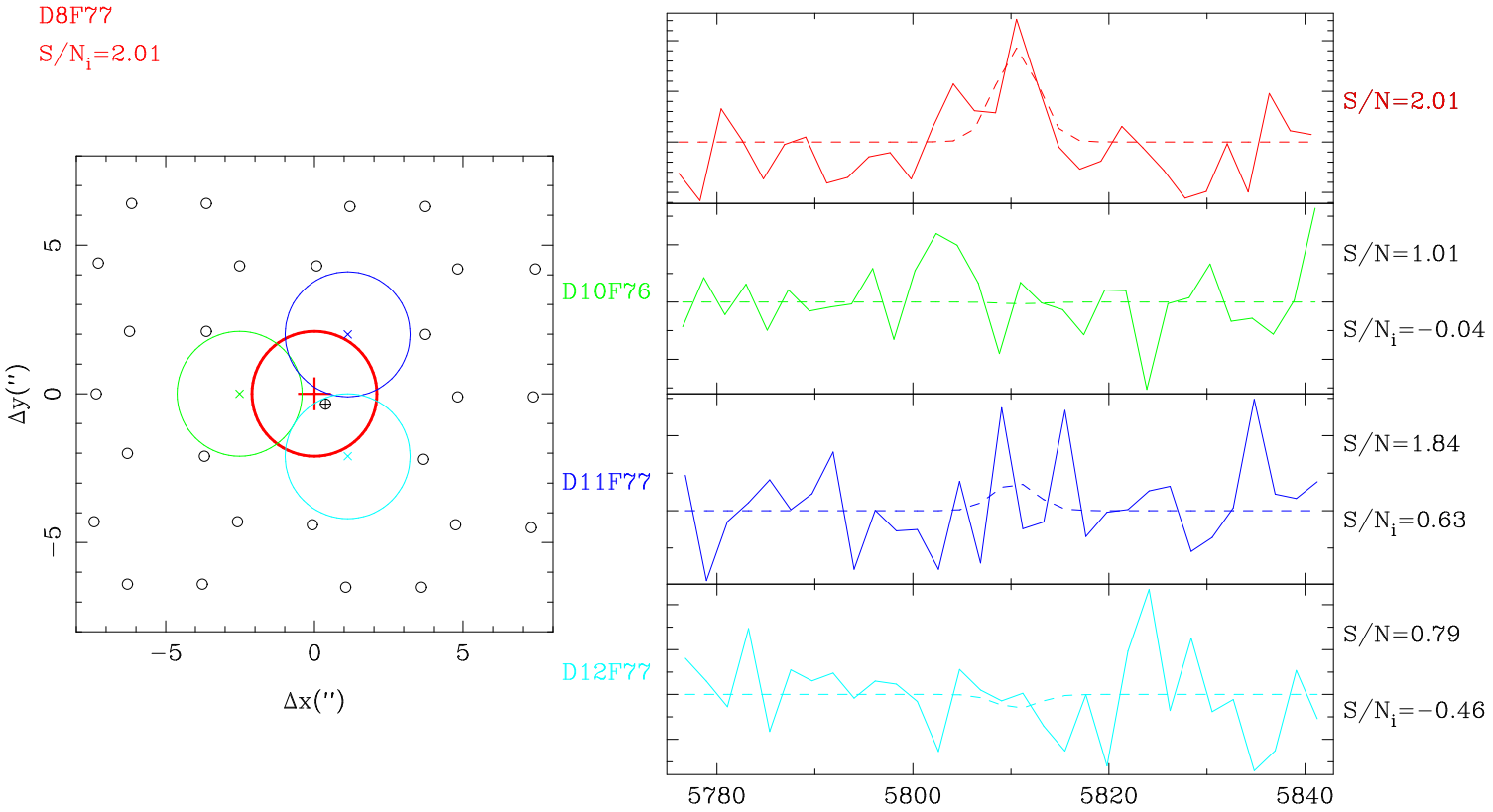

D13F207
S/N$_i$=0.15
Δy('')
Δx('')
−5
0
5
D16F207
D17F207
D18F193
S/N=0.15
S/N=1.54
S/N$_i$=0.90
S/N=1.90
S/N$_i$=2.88
S/N=0.00
S/N$_i$=0.00
5240
5260
5280

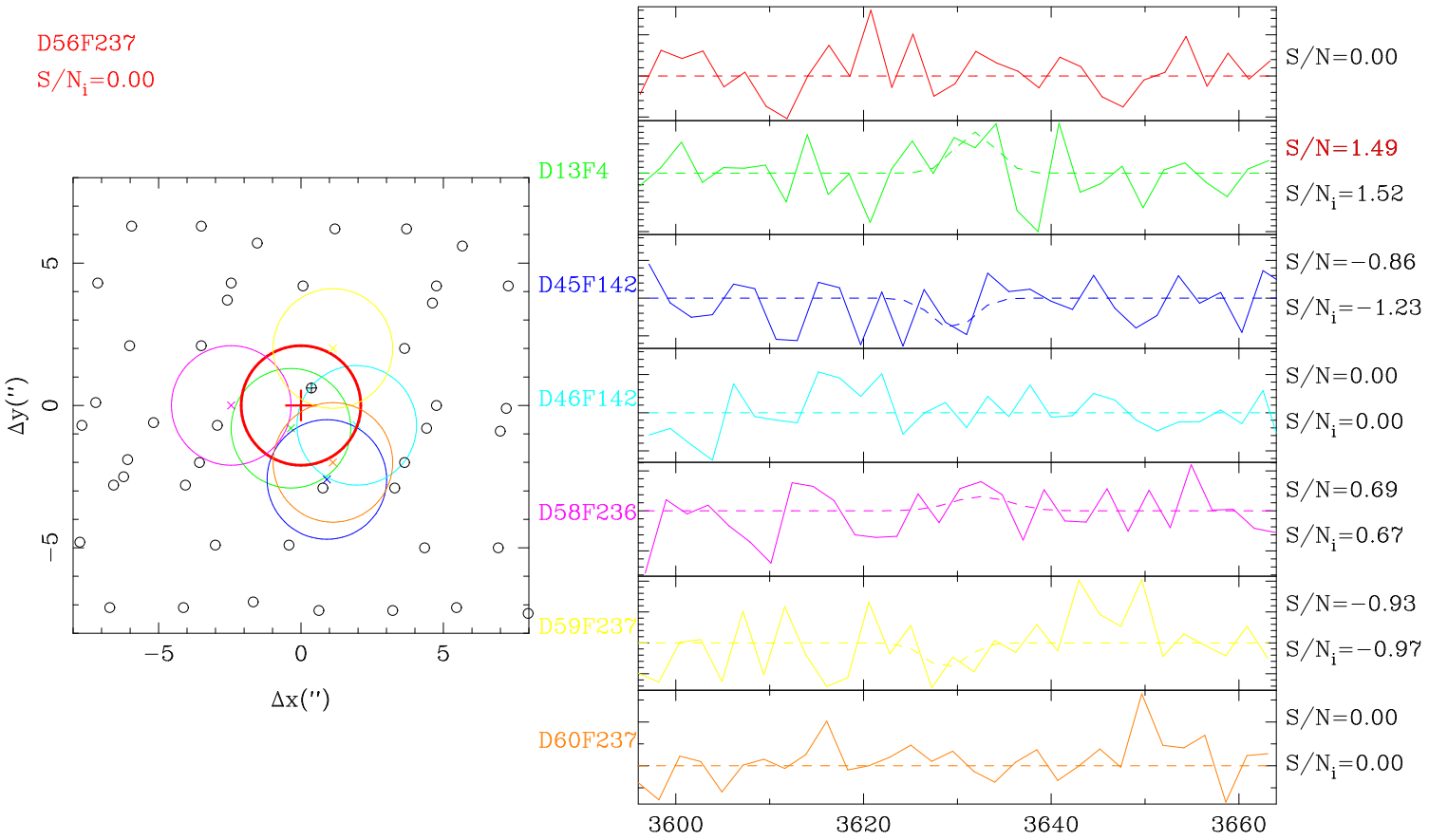

D59F135
S/N$_i$=1.05
Δy('')
Δx('')
−5
0
5
D46F40
D55F135
D56F135
D57F120
S/N=1.05
S/N=0.79
S/N$_i$=0.55
S/N=1.72
S/N$_i$=1.58
S/N=1.75
S/N$_i$=1.84
S/N=1.25
S/N$_i$=0.78
4100
4120
4140

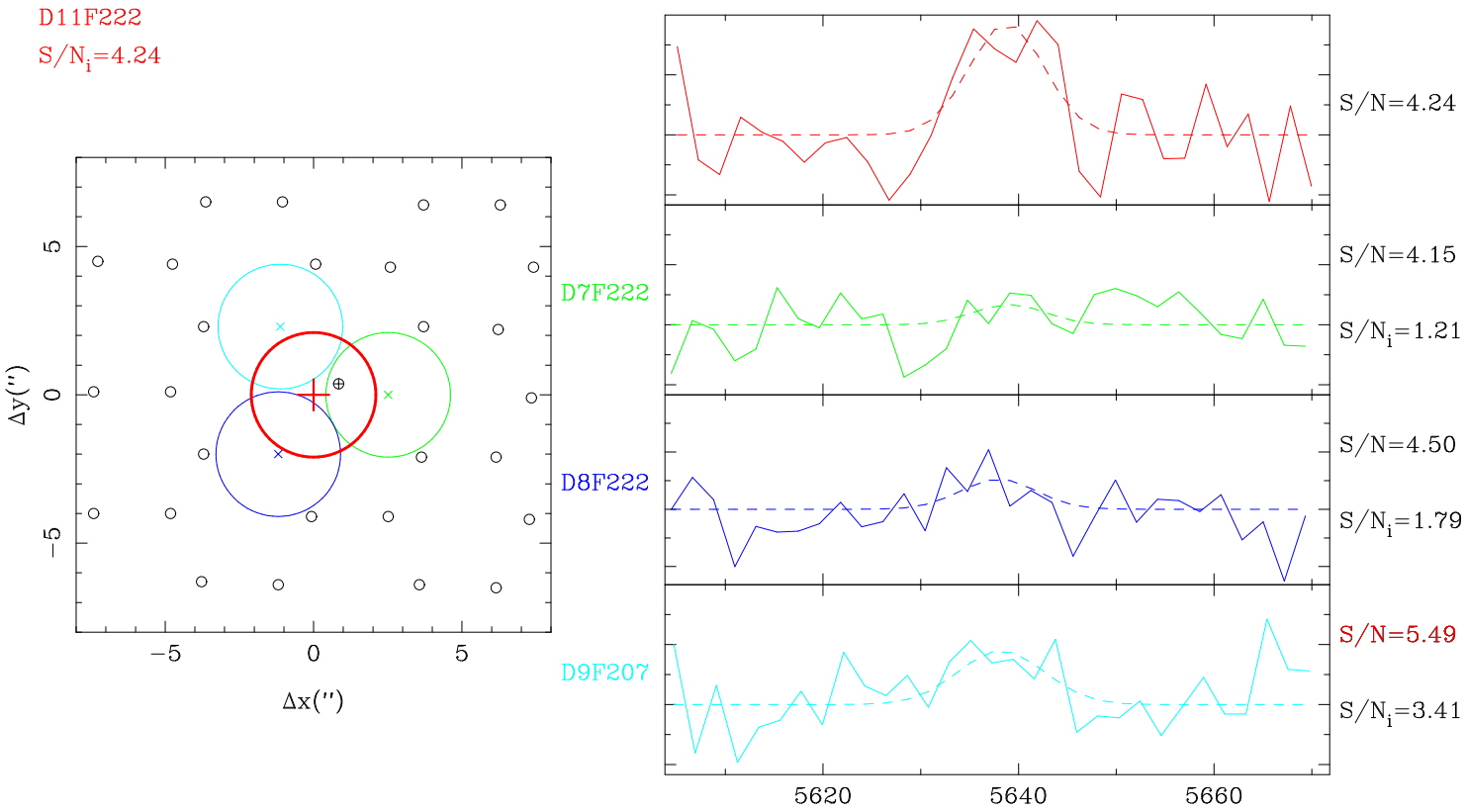

D17F193
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D13F193
D14F193
D15F178
S/N=0.00
S/N=0.43
S/N$_i$=0.78
S/N=0.00
S/N$_i$=0.00
S/N=3.43
S/N$_i$=2.90
4740
4760
4780

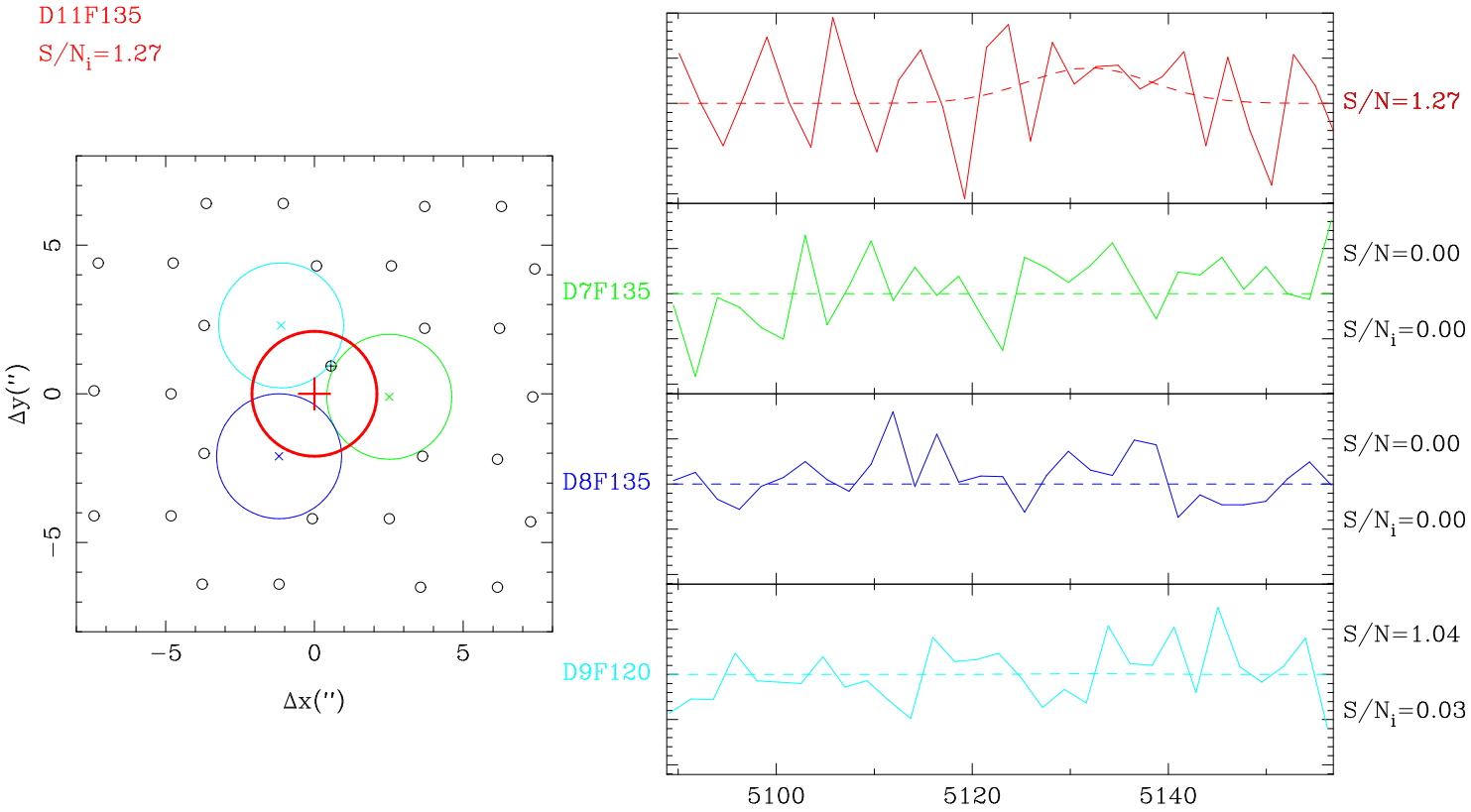

D16F236
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D13F236
D14F237
D15F236
S/N=0.00
S/N=2.01
S/N$_i$=0.74
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5580
5600
5620
5640

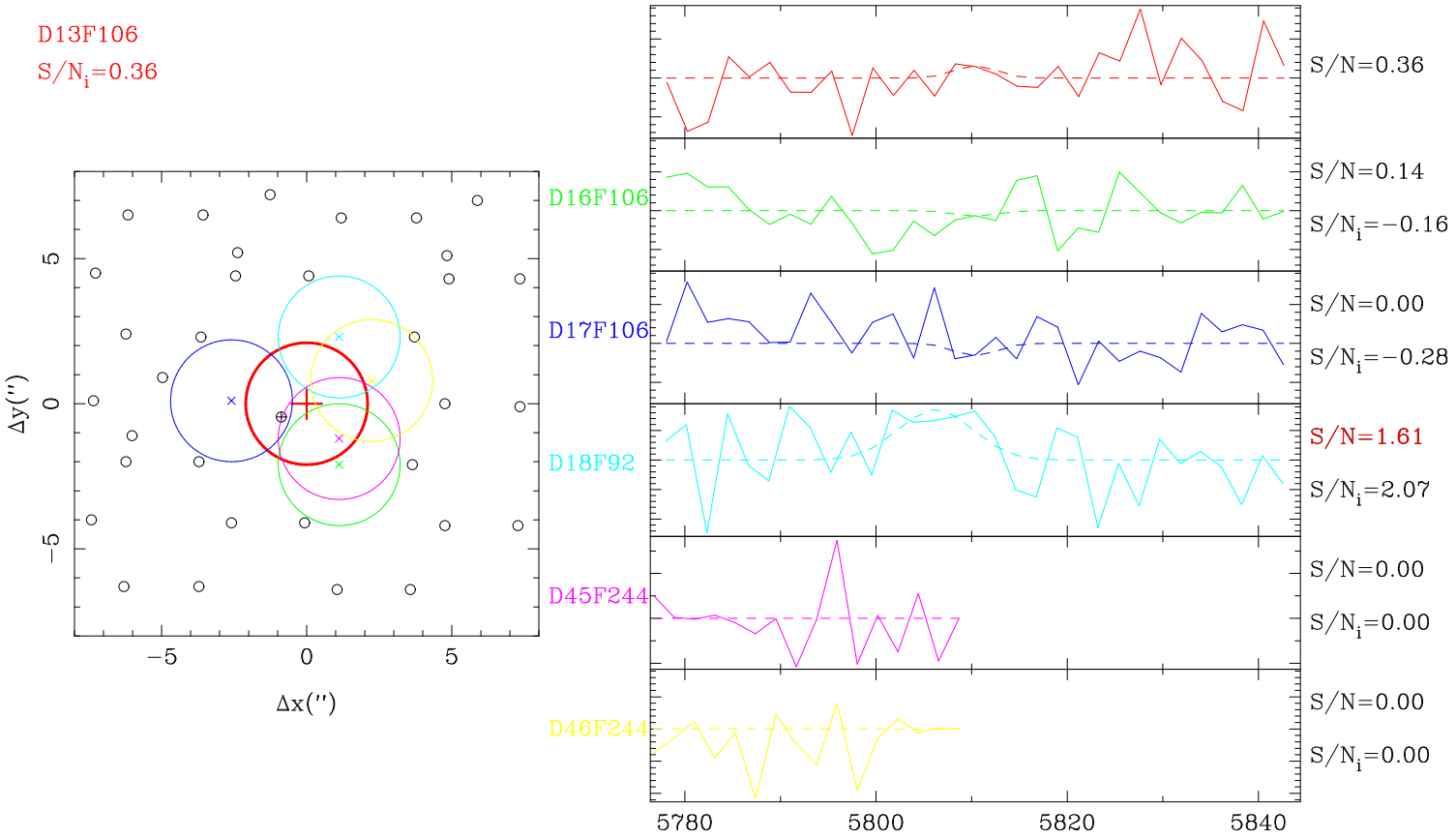

D12F222
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D7F236
D8F222
D9F222
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5800
5820
5840

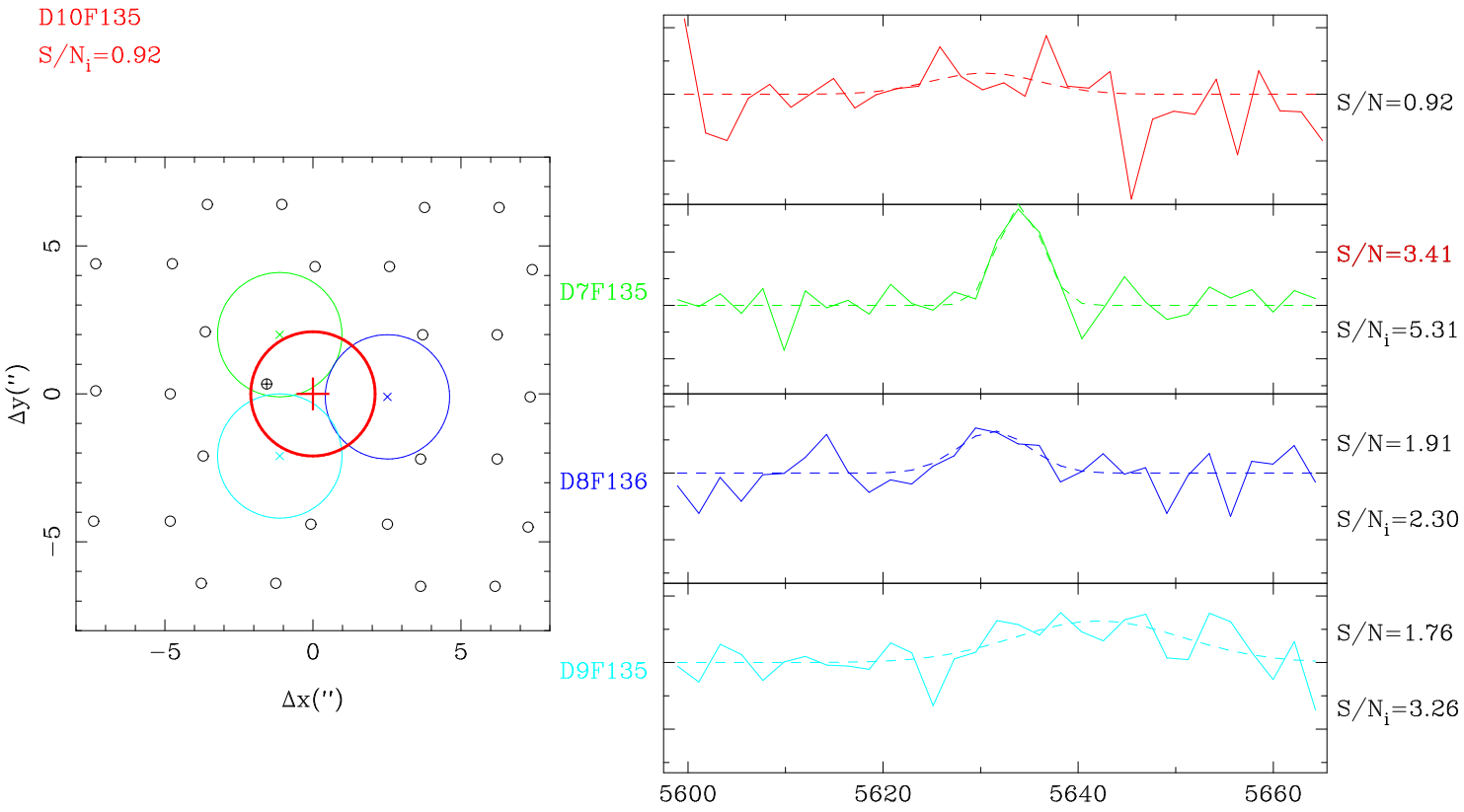

D8F77
S/N$_i$=2.01
Δy('')
Δx('')
−5
0
5
D10F76
D11F77
D12F77
S/N=2.01
S/N=1.01
S/N$_i$=−0.04
S/N=1.84
S/N$_i$=0.63
S/N=0.79
S/N$_i$=−0.46
5780
5800
5820
5840

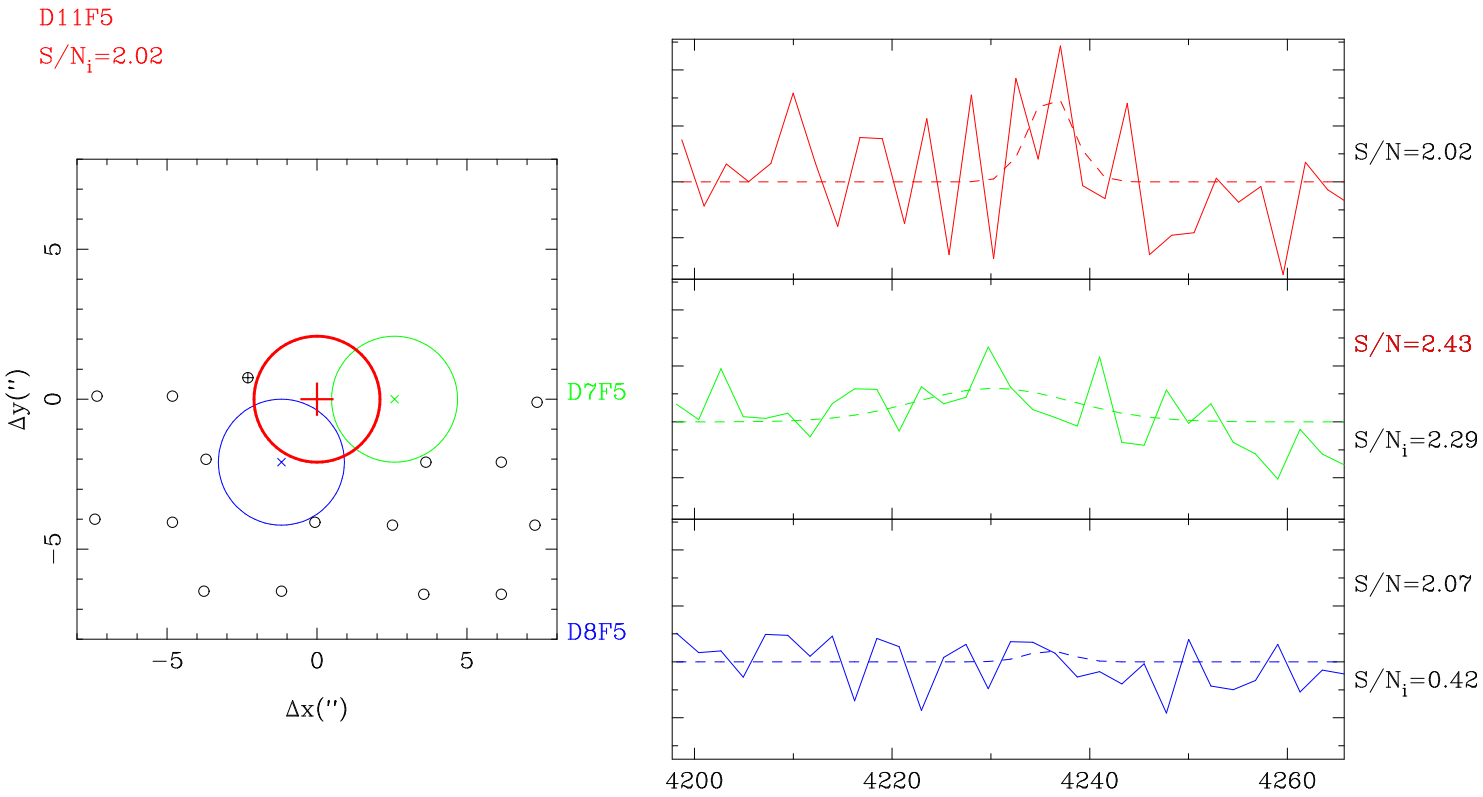

D56F237
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D13F4
D45F142
D46F142
D58F236
D59F237
D60F237
S/N=0.00
S/N=1.49
S/N$_i$=1.52
S/N=−0.86
S/N$_i$=−1.23
S/N=0.00
S/N$_i$=0.00
S/N=0.69
S/N$_i$=0.67
S/N=−0.93
S/N$_i$=−0.97
S/N=0.00
S/N$_i$=0.00
3600
3620
3640
3660

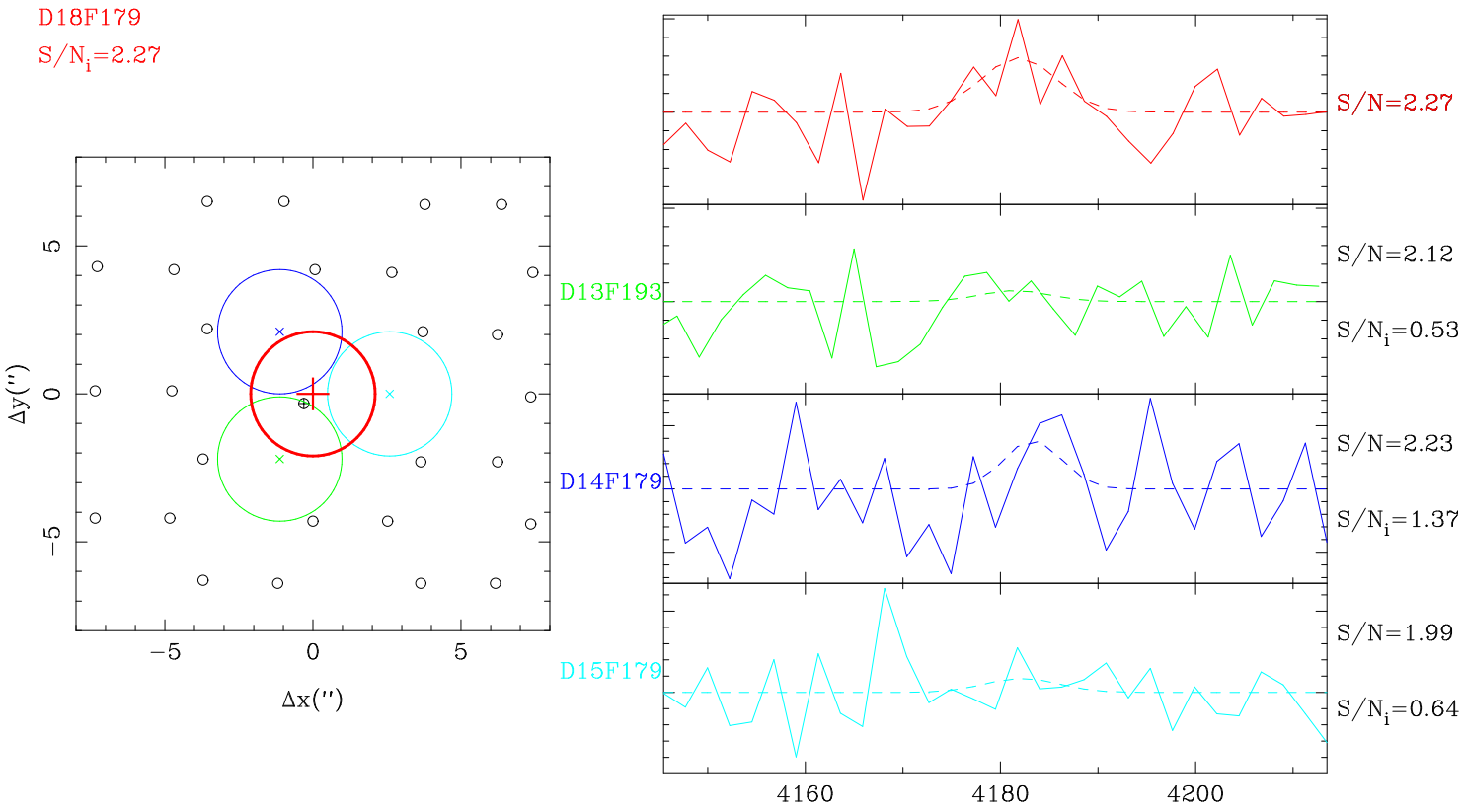

D11F222
S/N$_i$=4.24
Δy('')
Δx('')
−5
0
5
D7F222
D8F222
D9F207
S/N=4.24
S/N=4.15
S/N$_i$=1.21
S/N=4.50
S/N$_i$=1.79
S/N=5.49
S/N$_i$=3.41
5620
5640
5660

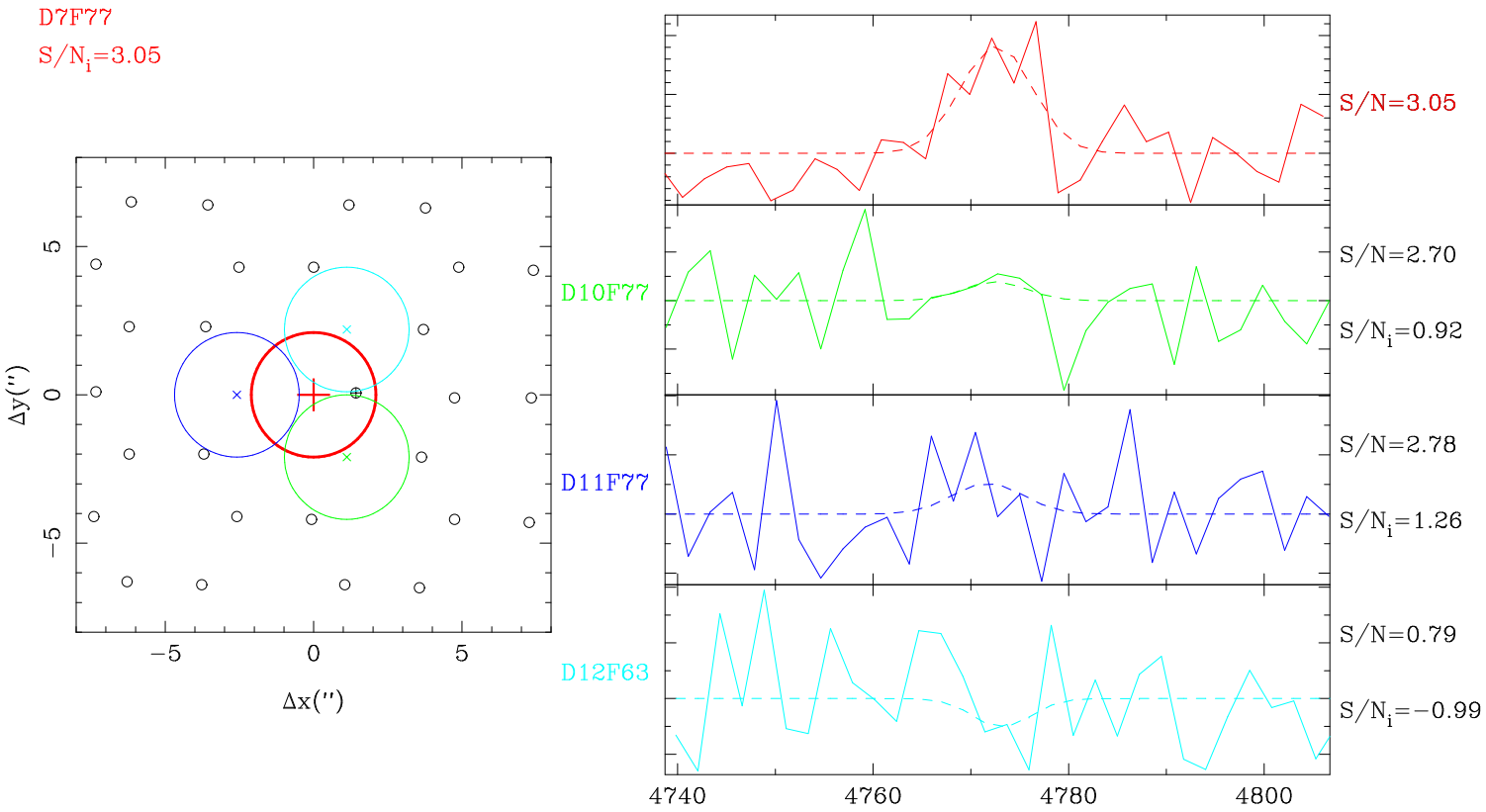

D11F135
S/N$_i$=1.27
Δy('')
Δx('')
−5
0
5
D7F135
D8F135
D9F120
S/N=1.27
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=1.04
S/N$_i$=0.03
5100
5120
5140

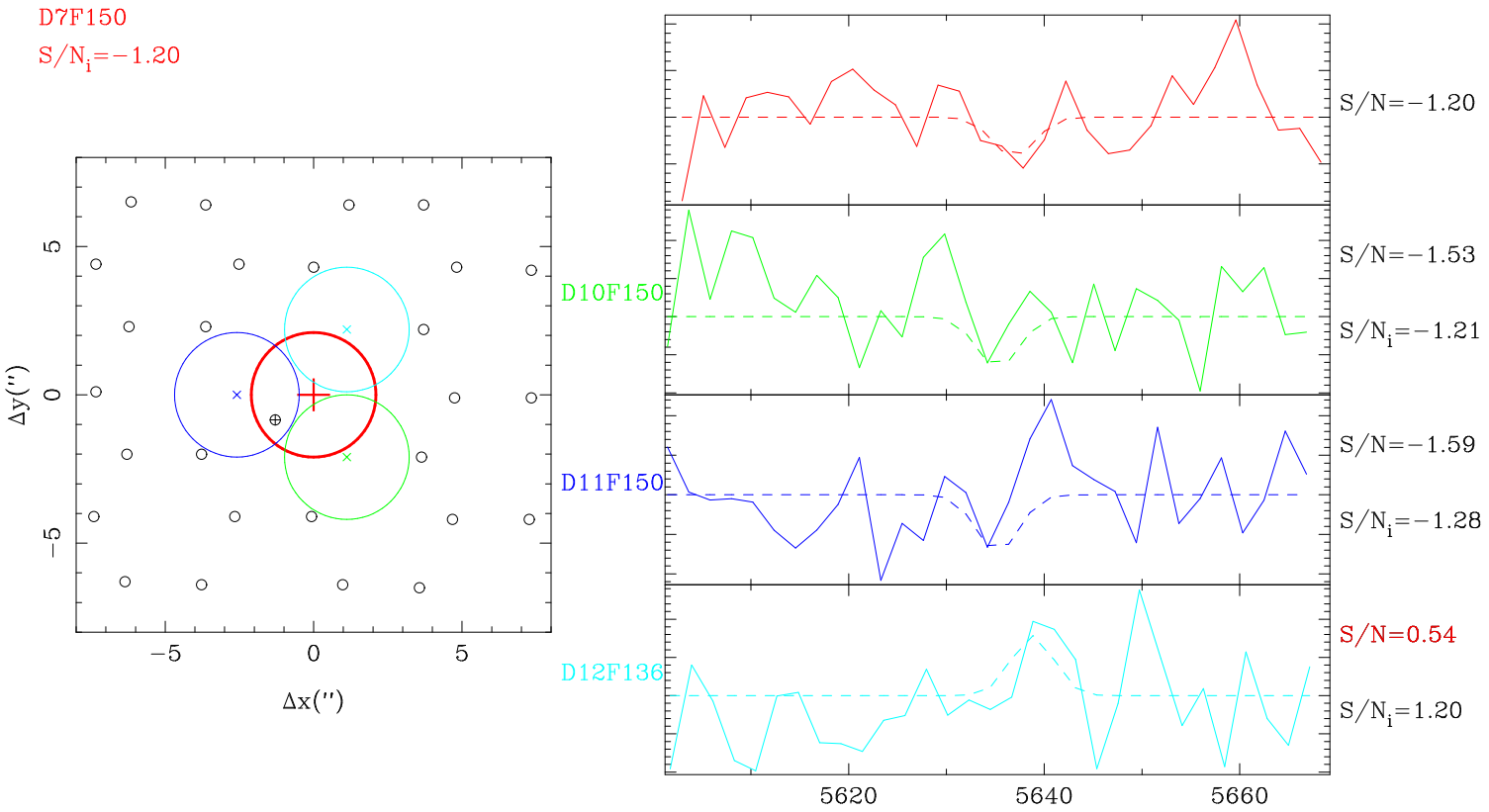

D13F106
S/N$_i$=0.36
D16F106
D17F106
D18F92
D45F244
D46F244
S/N=0.36
S/N=0.14
S/N$_i$=−0.16
S/N=0.00
S/N$_i$=−0.28
S/N=1.61
S/N$_i$=2.07
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
Δy('')
Δx('')
5
0
−5
5780
5800
5820
5840

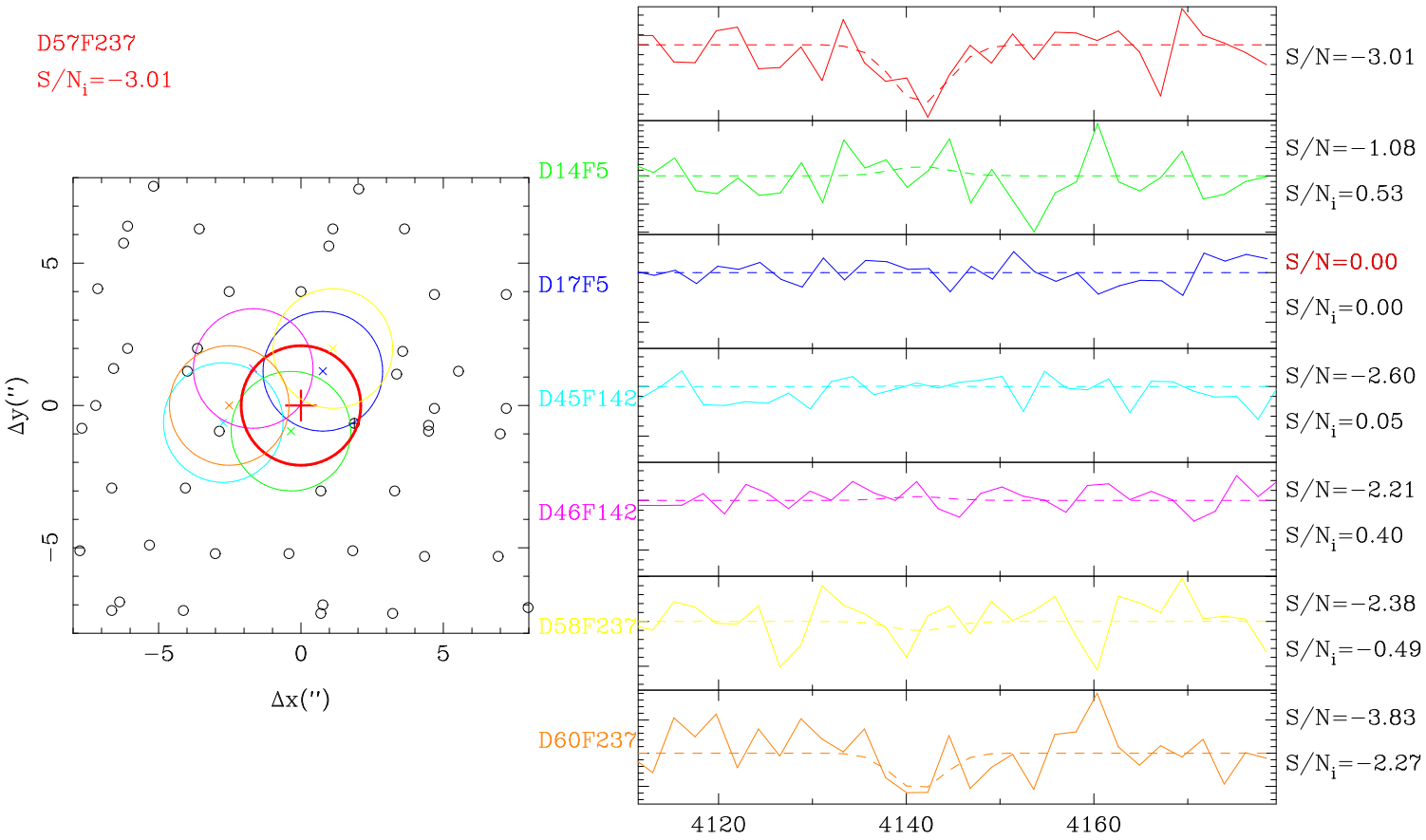

D10F135
S/N$_i$=0.92
Δy('')
Δx('')
−5
0
5
D7F135
D8F136
D9F135
S/N=0.92
S/N=3.41
S/N$_i$=5.31
S/N=1.91
S/N$_i$=2.30
S/N=1.76
S/N$_i$=3.26
5600
5620
5640
5660

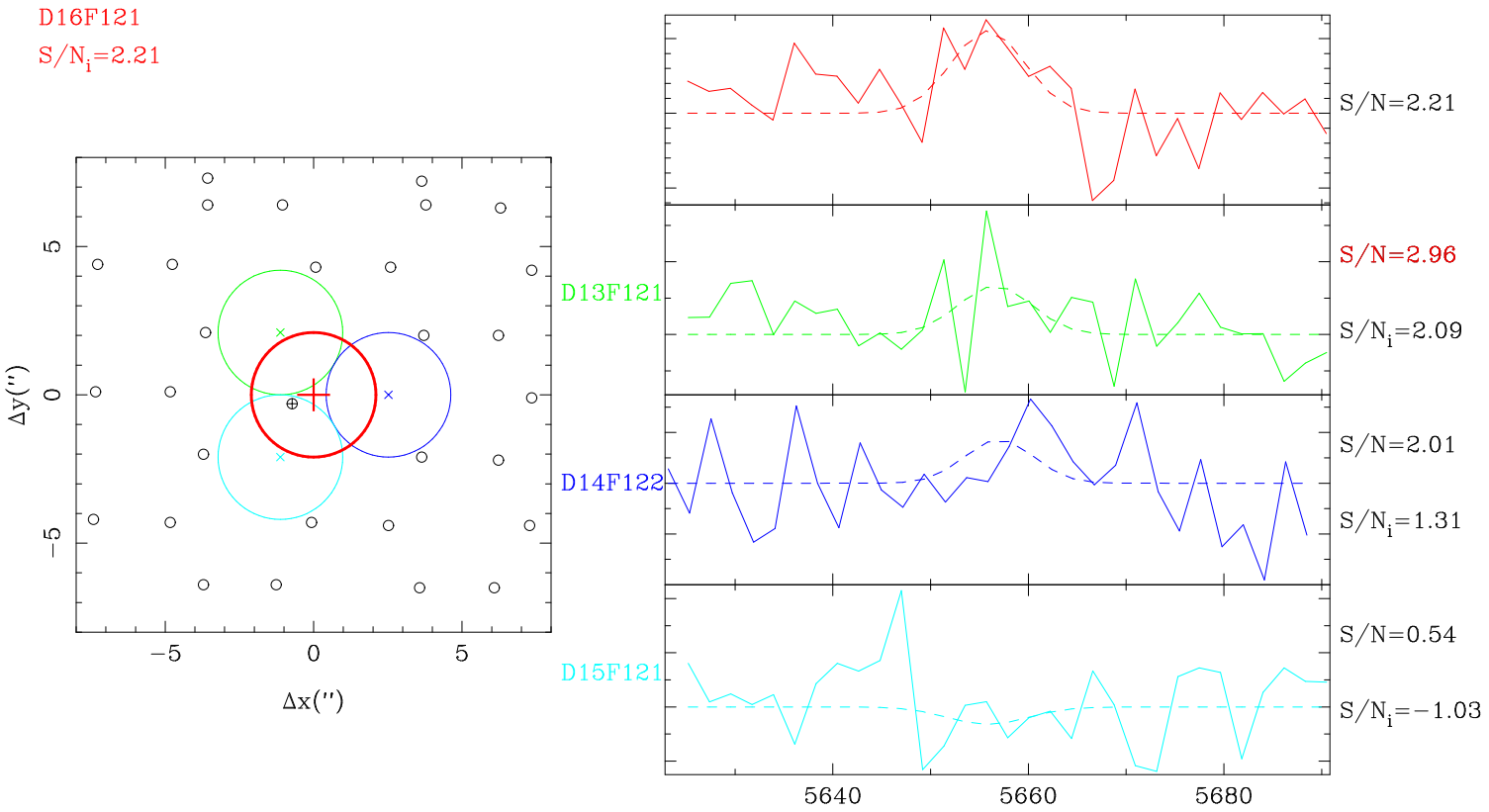

D11F5
S/N$_i$=2.02
D7F5
D8F5
Δy('')
Δx('')
−5
0
5
S/N=2.02
S/N=2.43
S/N$_i$=2.29
S/N=2.07
S/N$_i$=0.42
4200
4220
4240
4260

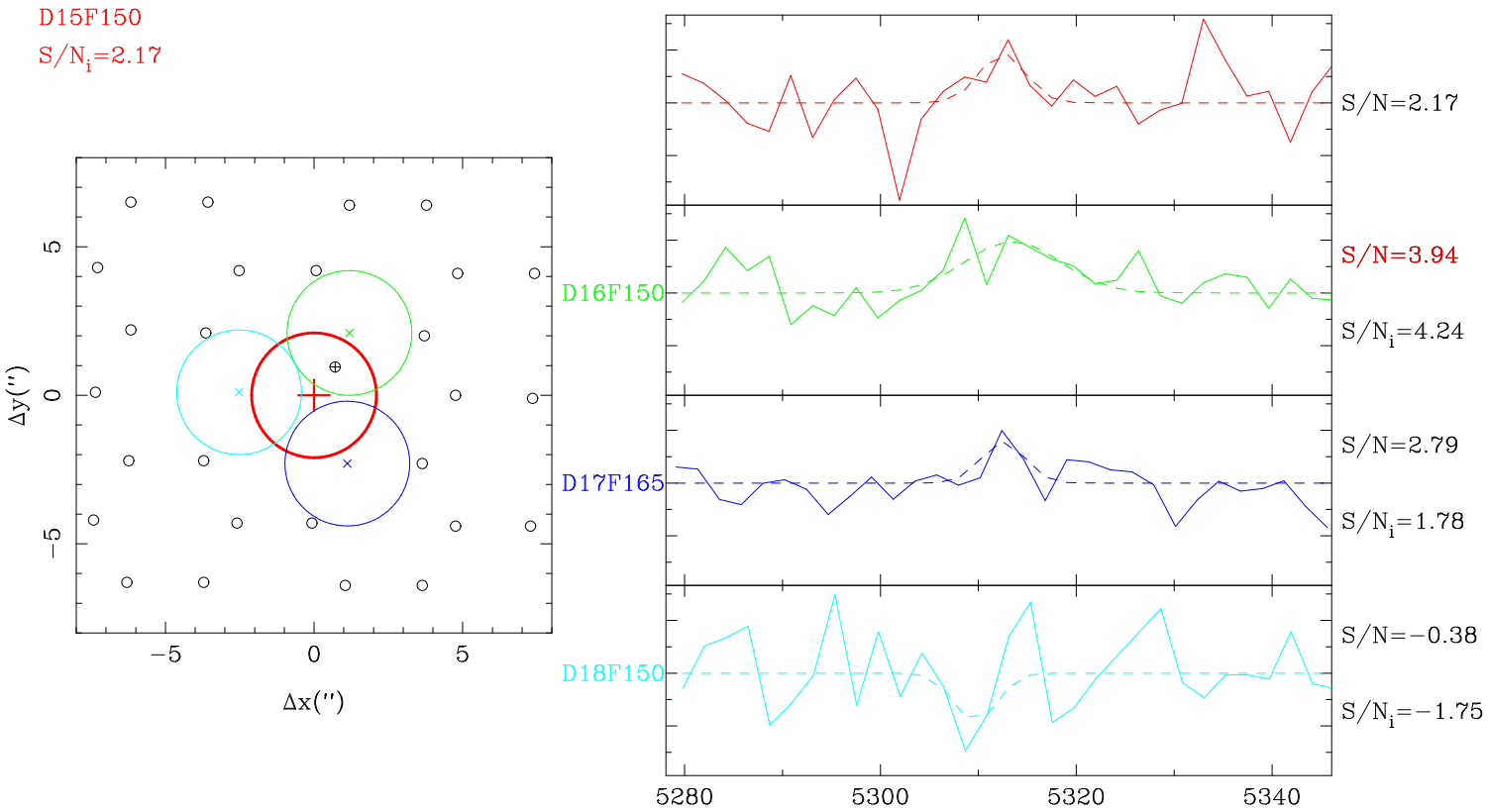

D18F179
S/N$_i$=2.27
Δy('')
Δx('')
−5
0
5
D13F193
D14F179
D15F179
S/N=2.27
S/N=2.12
S/N$_i$=0.53
S/N=2.23
S/N$_i$=1.37
S/N=1.99
S/N$_i$=0.64
4160
4180
4200

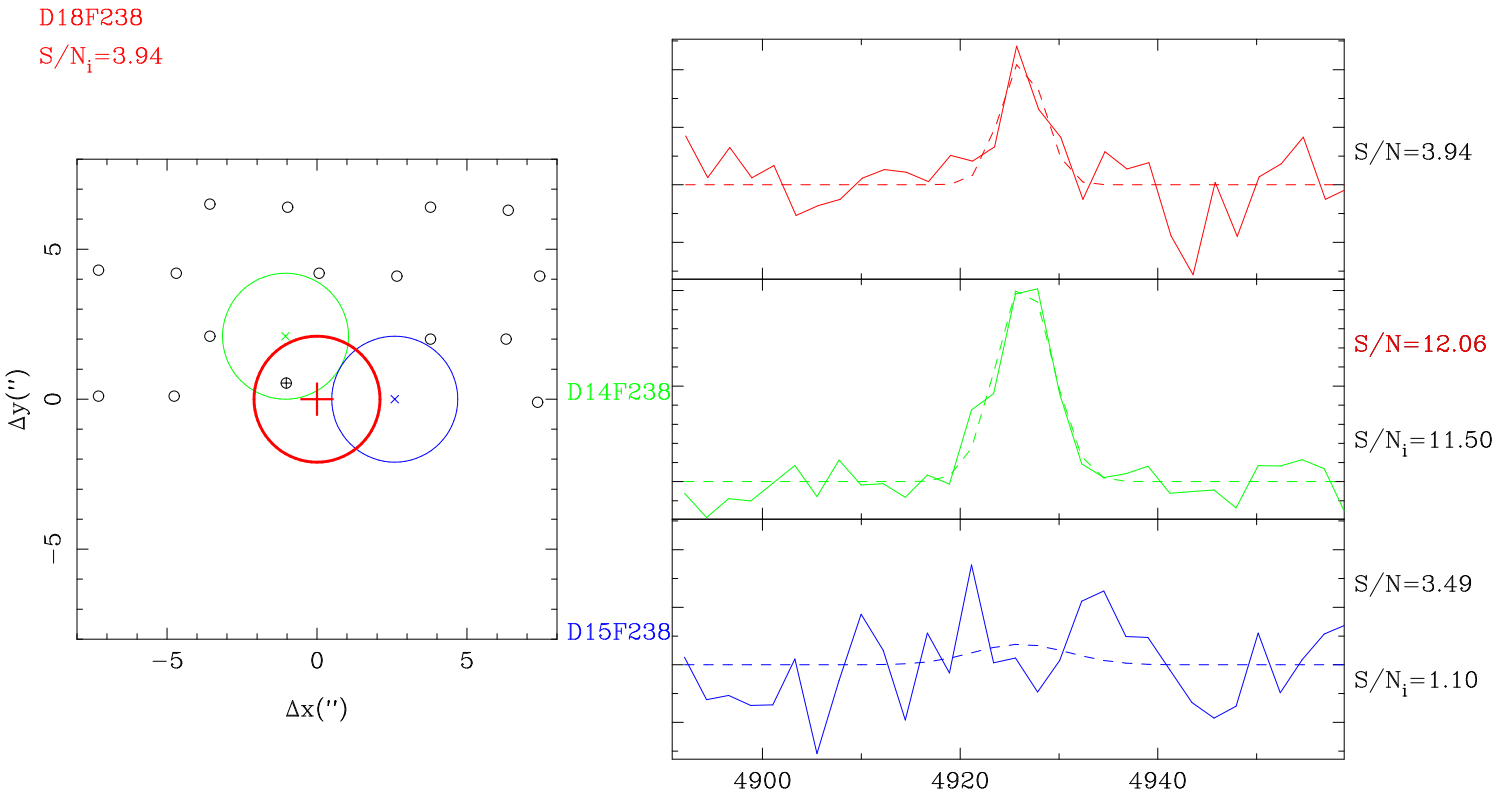

D7F77
S/N$_i$=3.05
Δy('')
Δx('')
−5
0
5
D10F77
D11F77
D12F63
S/N=3.05
S/N=2.70
S/N$_i$=0.92
S/N=2.78
S/N$_i$=1.26
S/N=0.79
S/N$_i$=−0.99
4740
4760
4780
4800

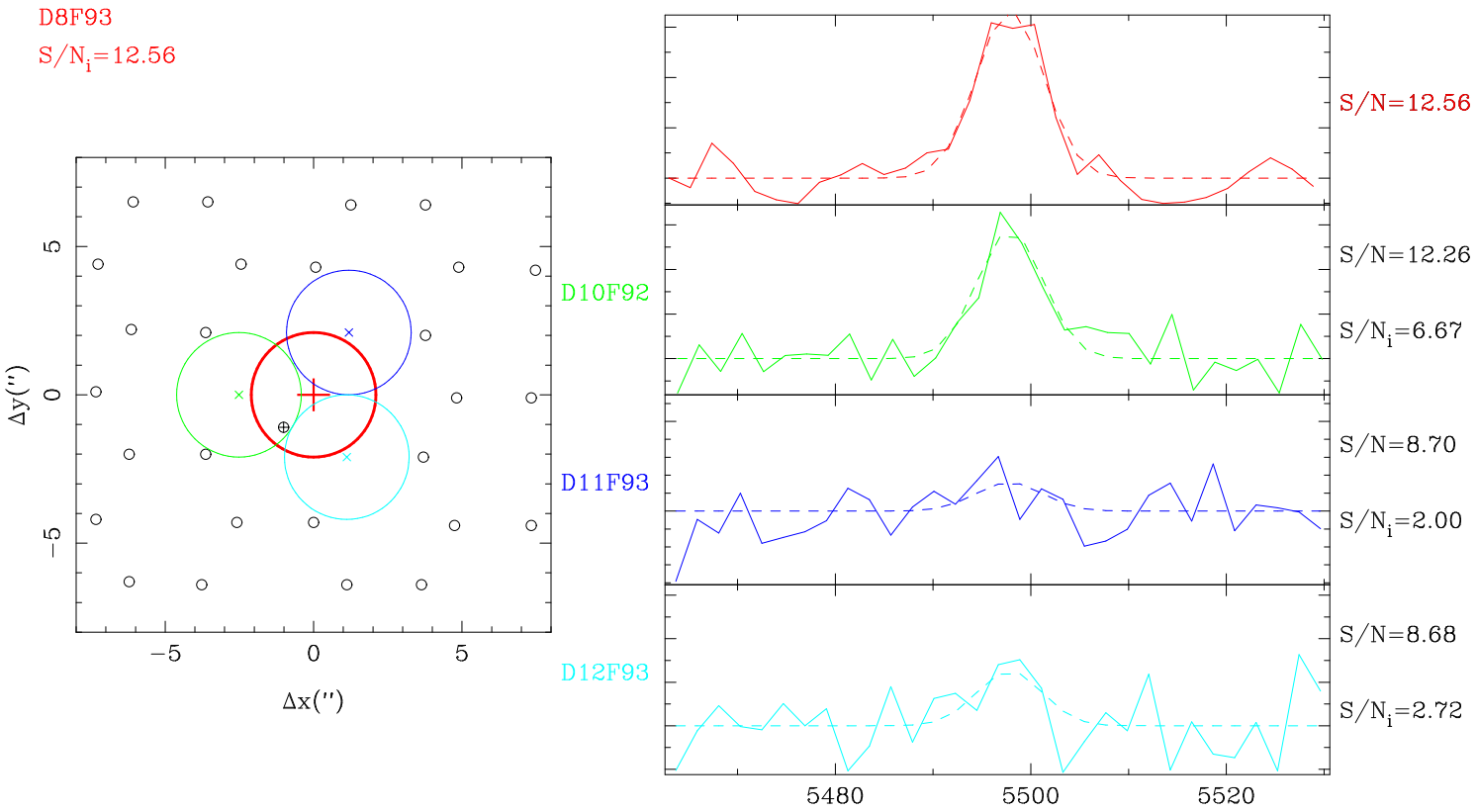

D7F150
S/N$_i$=−1.20
Δy(″)
Δx(″)
−5
0
5
D10F150
D11F150
D12F136
S/N=−1.20
S/N=−1.53
S/N$_i$=−1.21
S/N=−1.59
S/N$_i$=−1.28
S/N=0.54
S/N$_i$=1.20
5620
5640
5660

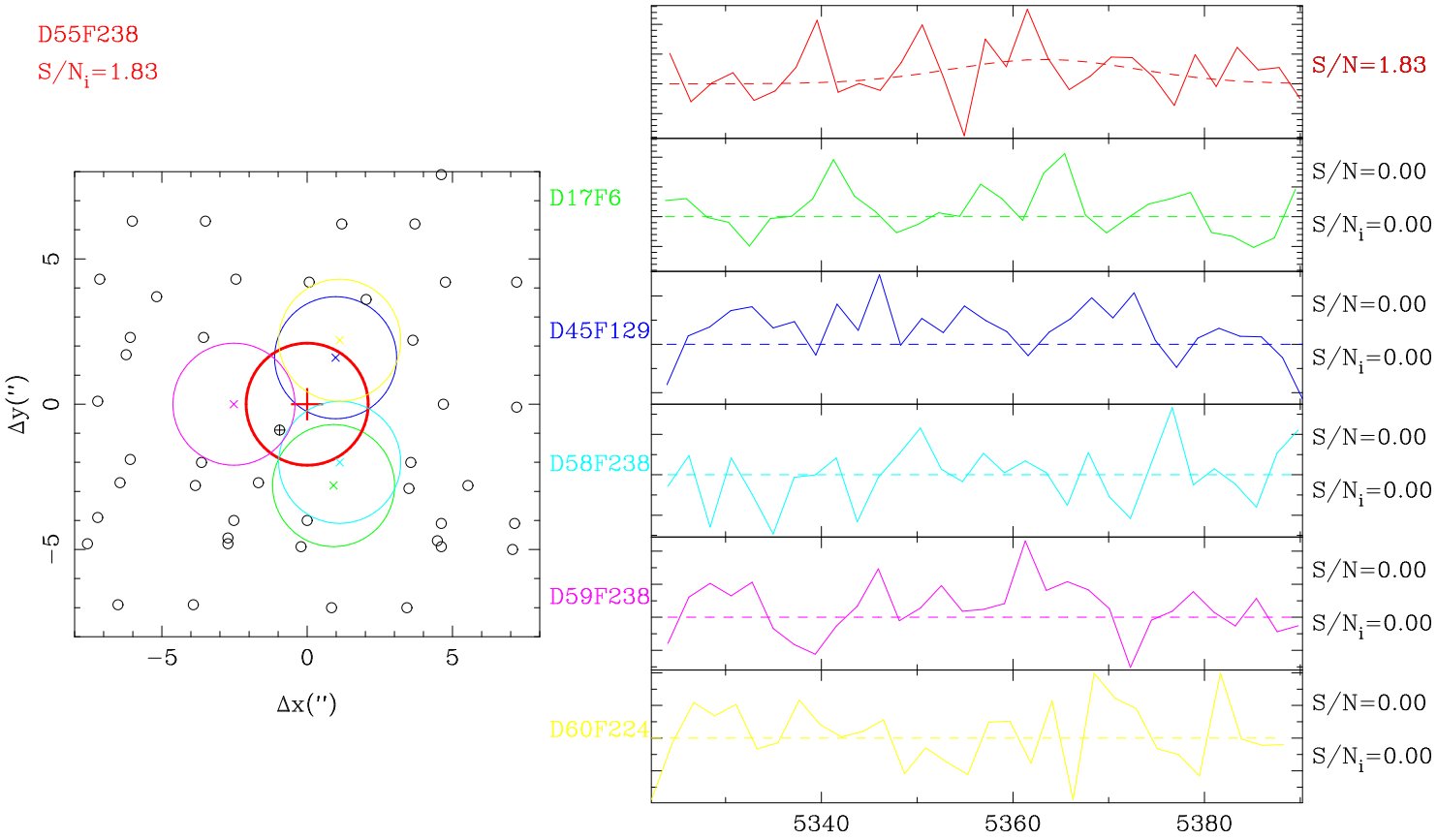

D57F237
S/N$_i$=−3.01
D14F5
D17F5
D45F142
D46F142
D58F237
D60F237
S/N=−3.01
S/N=−1.08
S/N$_i$=0.53
S/N=0.00
S/N$_i$=0.00
S/N=−2.60
S/N$_i$=0.05
S/N=−2.21
S/N$_i$=0.40
S/N=−2.38
S/N$_i$=−0.49
S/N=−3.83
S/N$_i$=−2.27
Δy(″)
Δx(″)
−5
0
5
4120
4140
4160

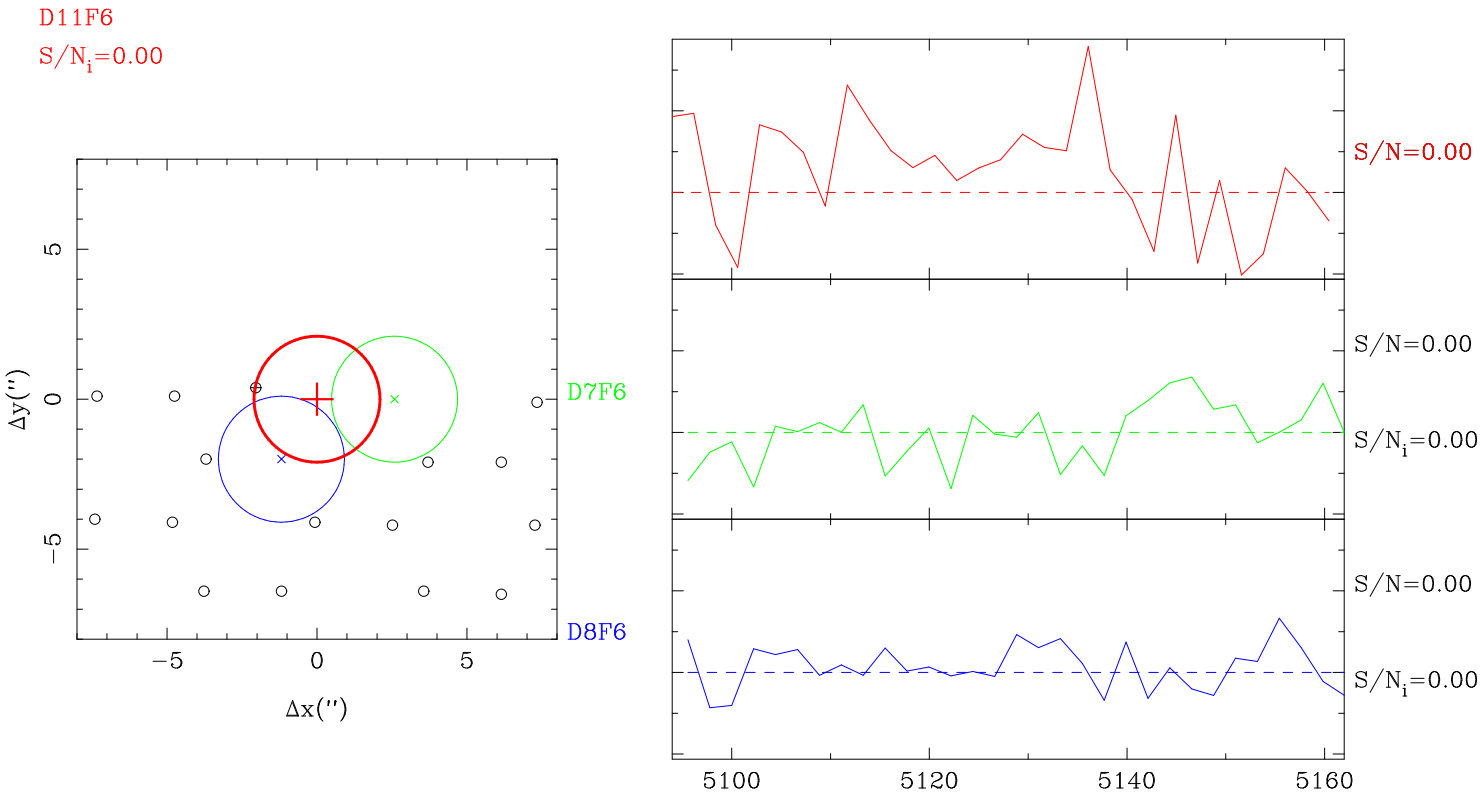

D16F121
S/N$_i$=2.21
Δy('')
Δx('')
−5
0
5
D13F121
D14F122
D15F121
S/N=2.21
S/N=2.96
S/N$_i$=2.09
S/N=2.01
S/N$_i$=1.31
S/N=0.54
S/N$_i$=−1.03
5640
5660
5680

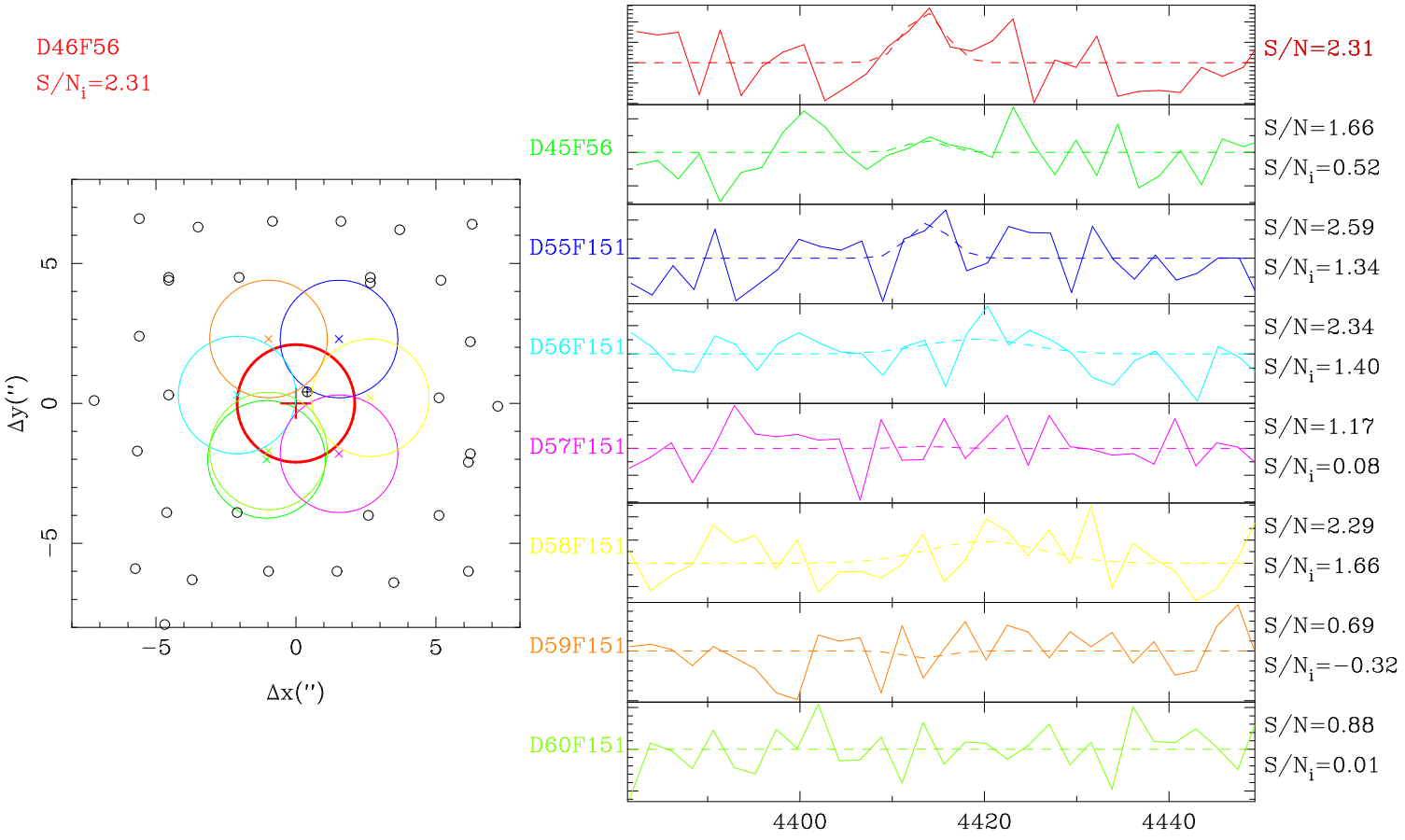

D15F150
S/N$_i$=2.17
Δy('')
Δx('')
−5
0
5
D16F150
D17F165
D18F150
S/N=2.17
S/N=3.94
S/N$_i$=4.24
S/N=2.79
S/N$_i$=1.78
S/N=−0.38
S/N$_i$=−1.75
5280
5300
5320
5340

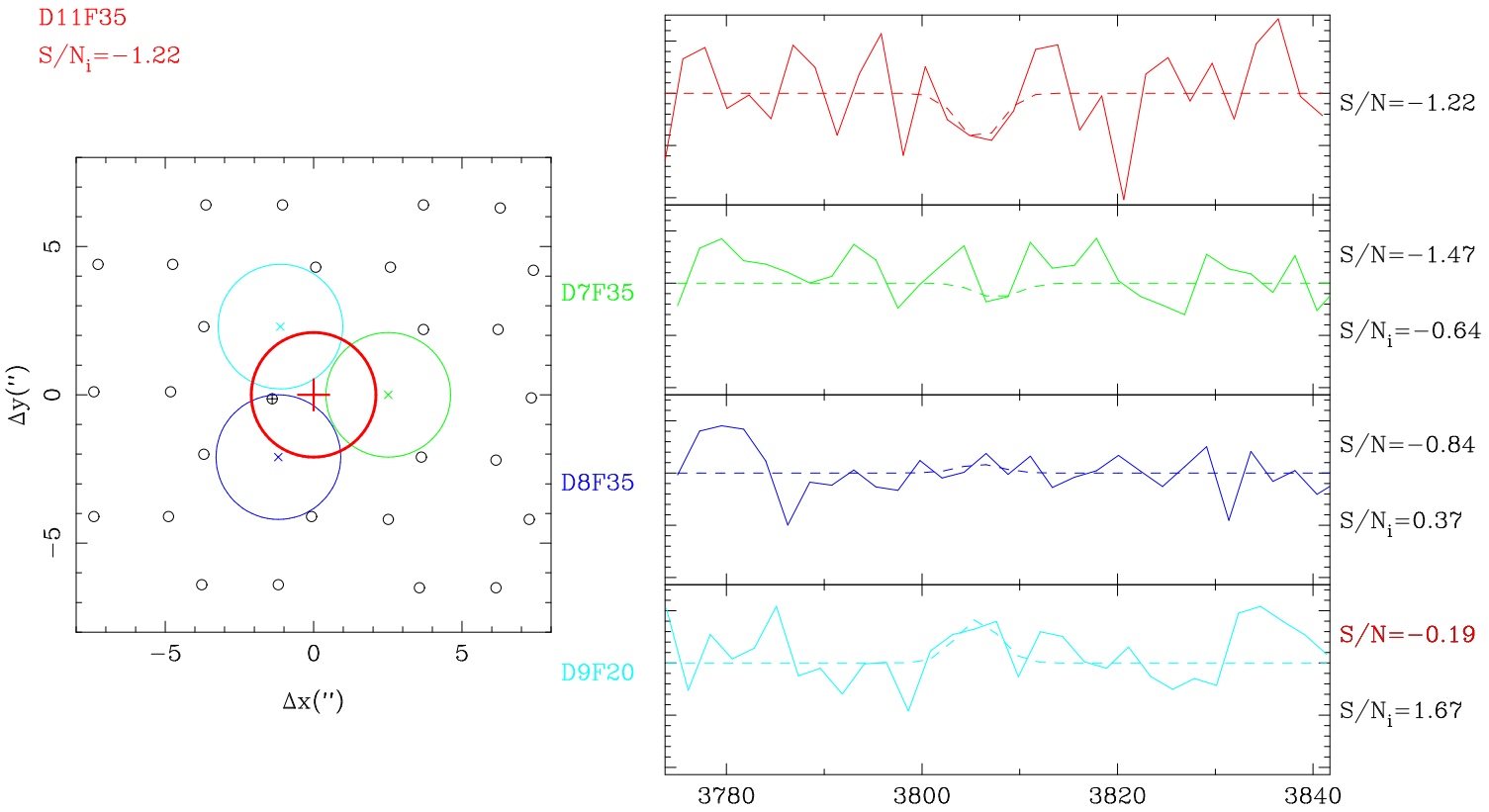

D18F238
S/N$_i$=3.94
Δy('')
Δx('')
−5
0
5
D14F238
D15F238
S/N=3.94
S/N=12.06
S/N$_i$=11.50
S/N=3.49
S/N$_i$=1.10
4900
4920
4940

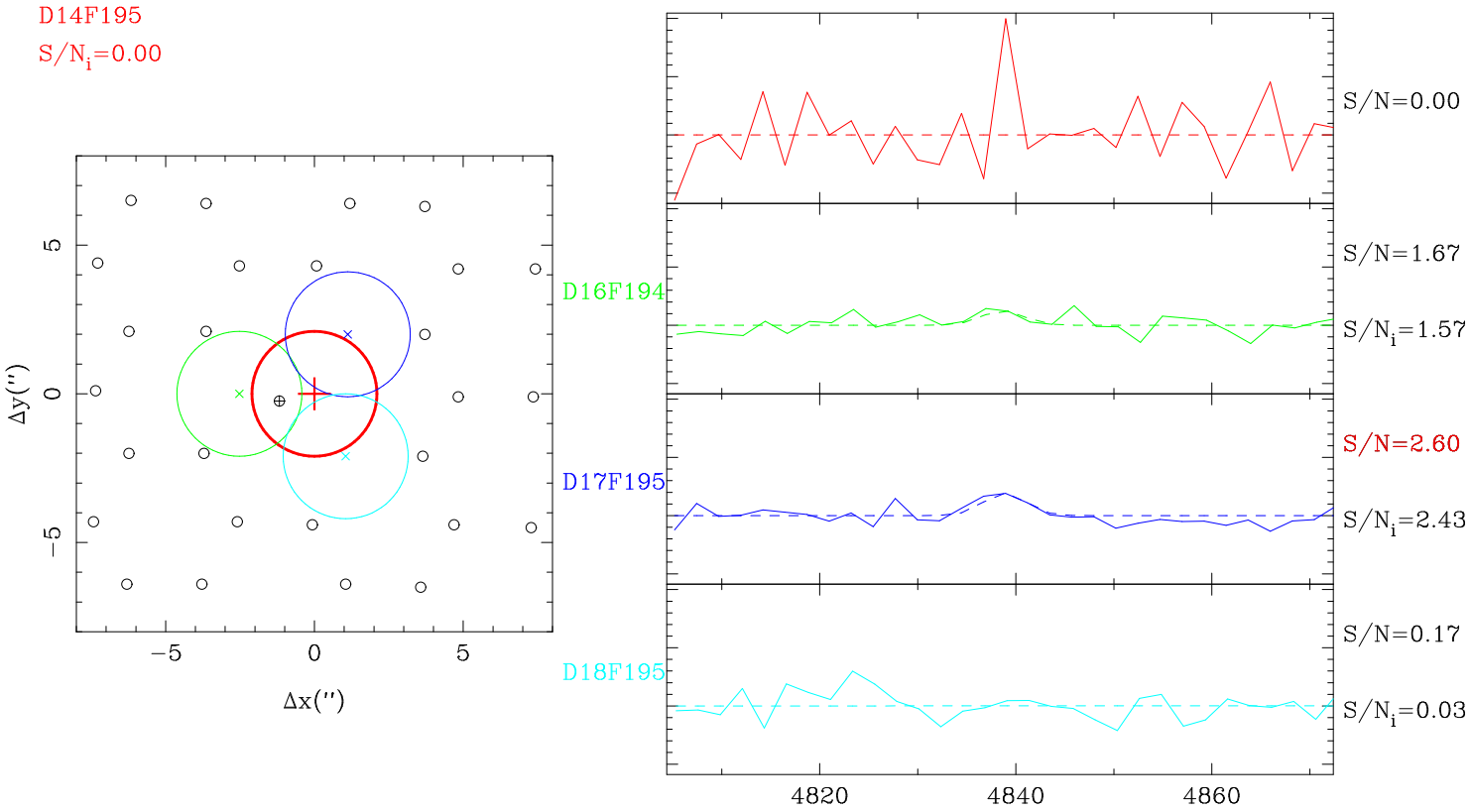

D8F93
S/N$_i$=12.56
Δy('')
Δx('')
−5
0
5
D10F92
D11F93
D12F93
S/N=12.56
S/N=12.26
S/N$_i$=6.67
S/N=8.70
S/N$_i$=2.00
S/N=8.68
S/N$_i$=2.72
5480
5500
5520

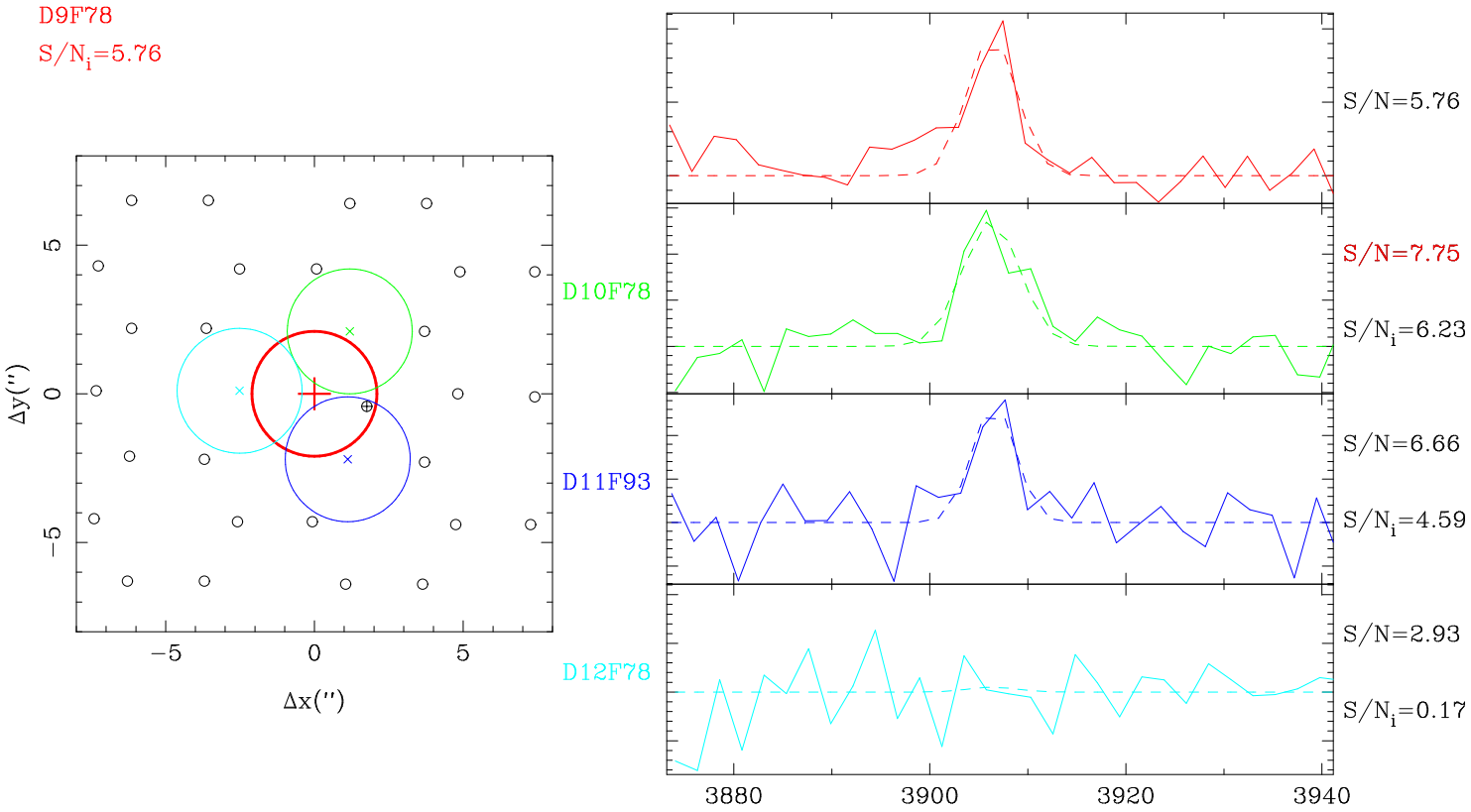

D55F238
S/N$_i$=1.83
D17F6
D45F129
D58F238
D59F238
D60F224
S/N=1.83
S/N=0.00
S/N$_i$=0.00
Δy('')
Δx('')
5
0
−5
5340
5360
5380

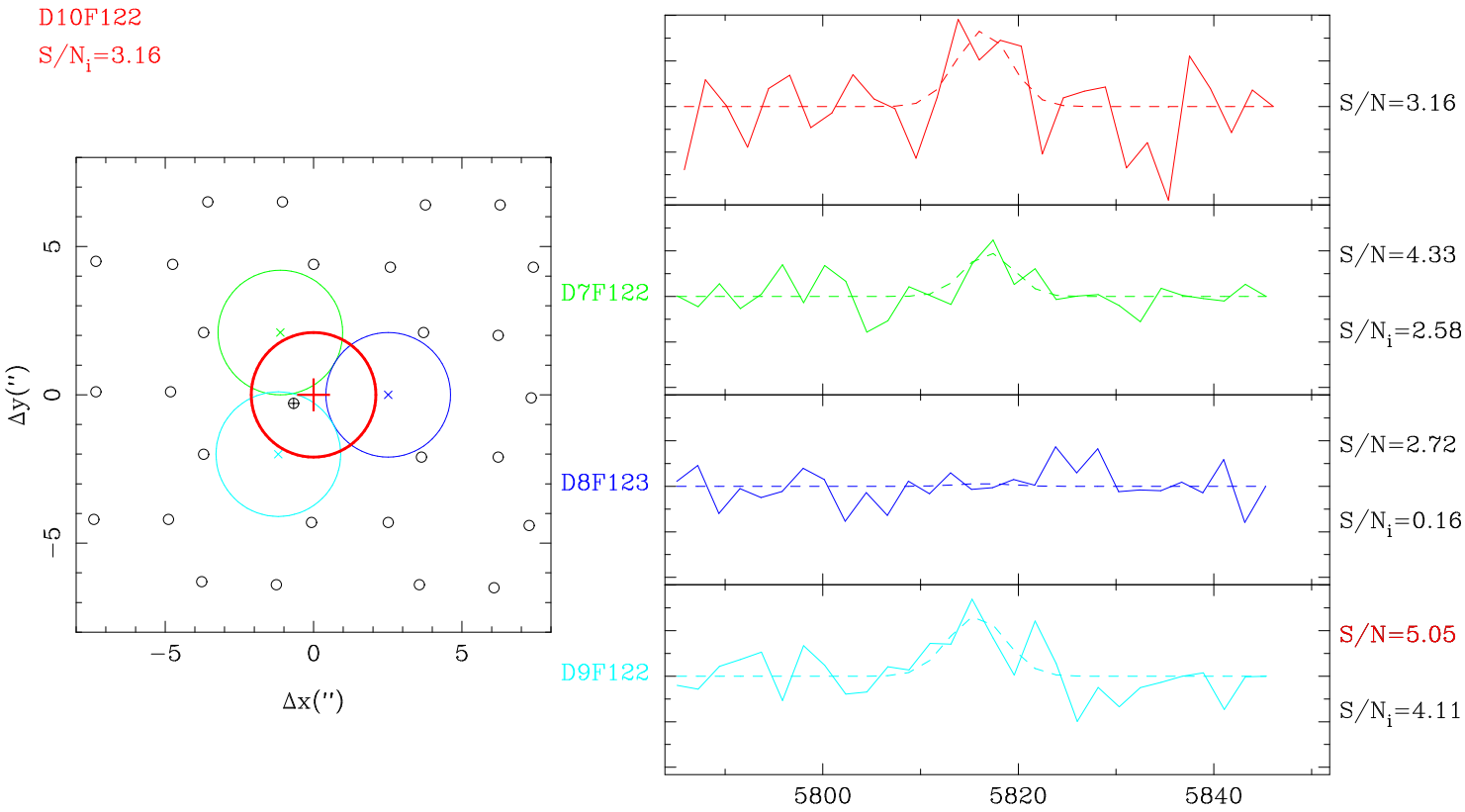

D11F6
S/N$_i$=0.00
D7F6
D8F6
Δy('')
Δx('')
−5
0
5
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5100
5120
5140
5160

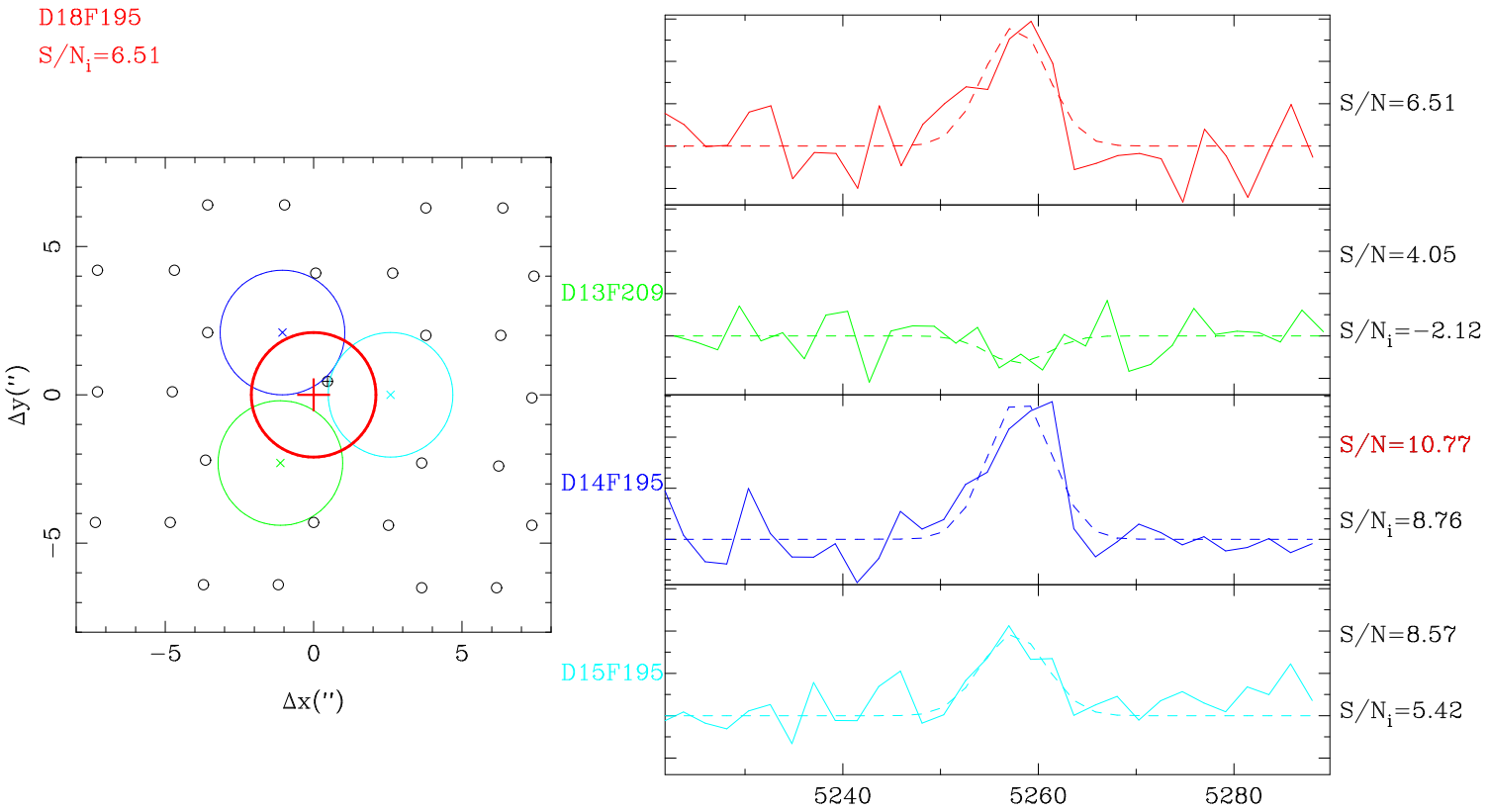

D46F56
S/N_i=2.31
Δy('')
Δx('')
−5
0
5
D45F56
D55F151
D56F151
D57F151
D58F151
D59F151
D60F151
S/N=2.31
S/N=1.66
S/N_i=0.52
S/N=2.59
S/N_i=1.34
S/N=2.34
S/N_i=1.40
S/N=1.17
S/N_i=0.08
S/N=2.29
S/N_i=1.66
S/N=0.69
S/N_i=−0.32
S/N=0.88
S/N_i=0.01
4400
4420
4440

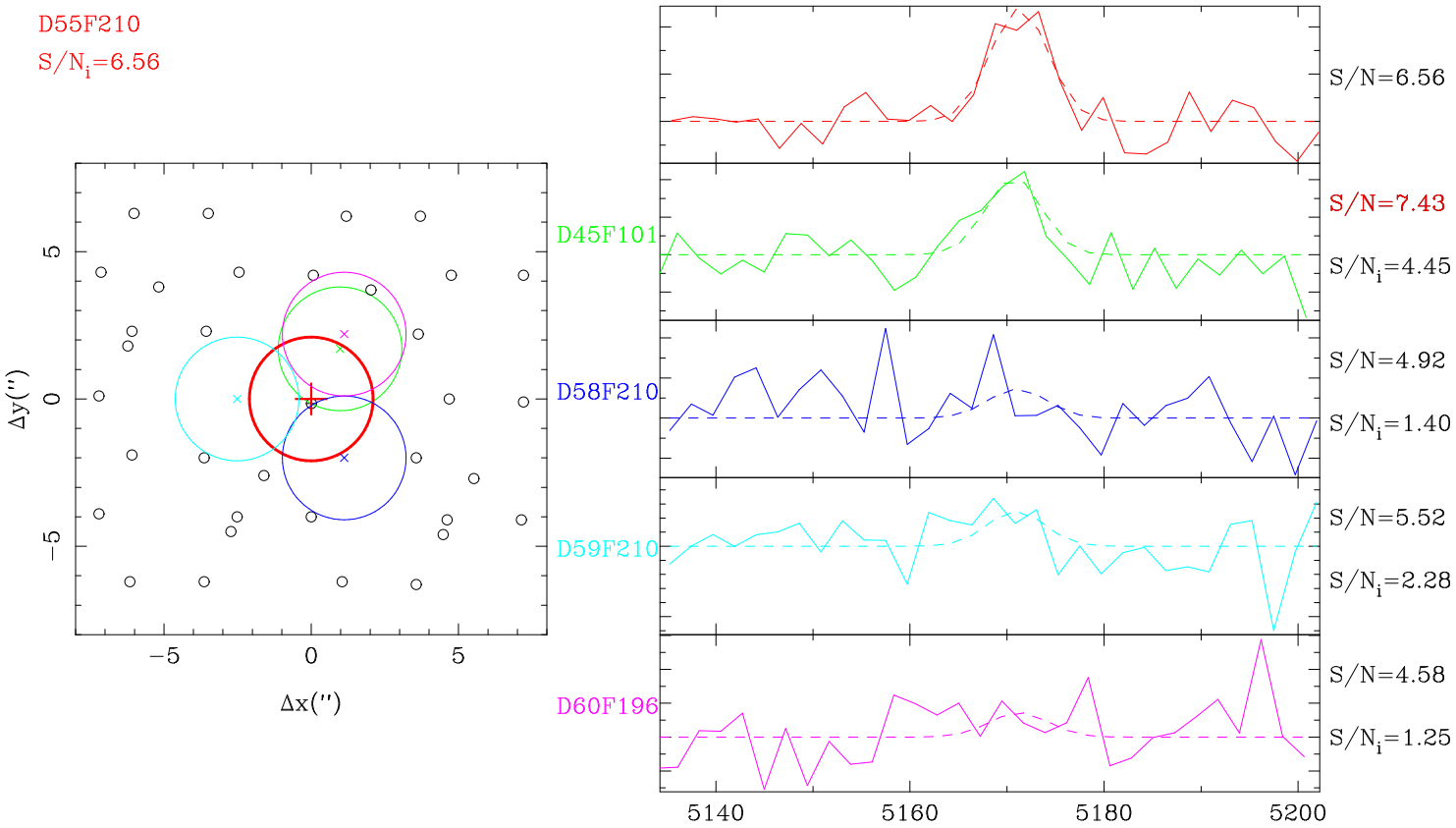

D11F35
S/N$_i$=−1.22
D7F35
D8F35
D9F20
Δy(″)
Δx(″)
−5
0
5
S/N=−1.22
S/N=−1.47
S/N$_i$=−0.64
S/N=−0.84
S/N$_i$=0.37
S/N=−0.19
S/N$_i$=1.67
3780
3800
3820
3840

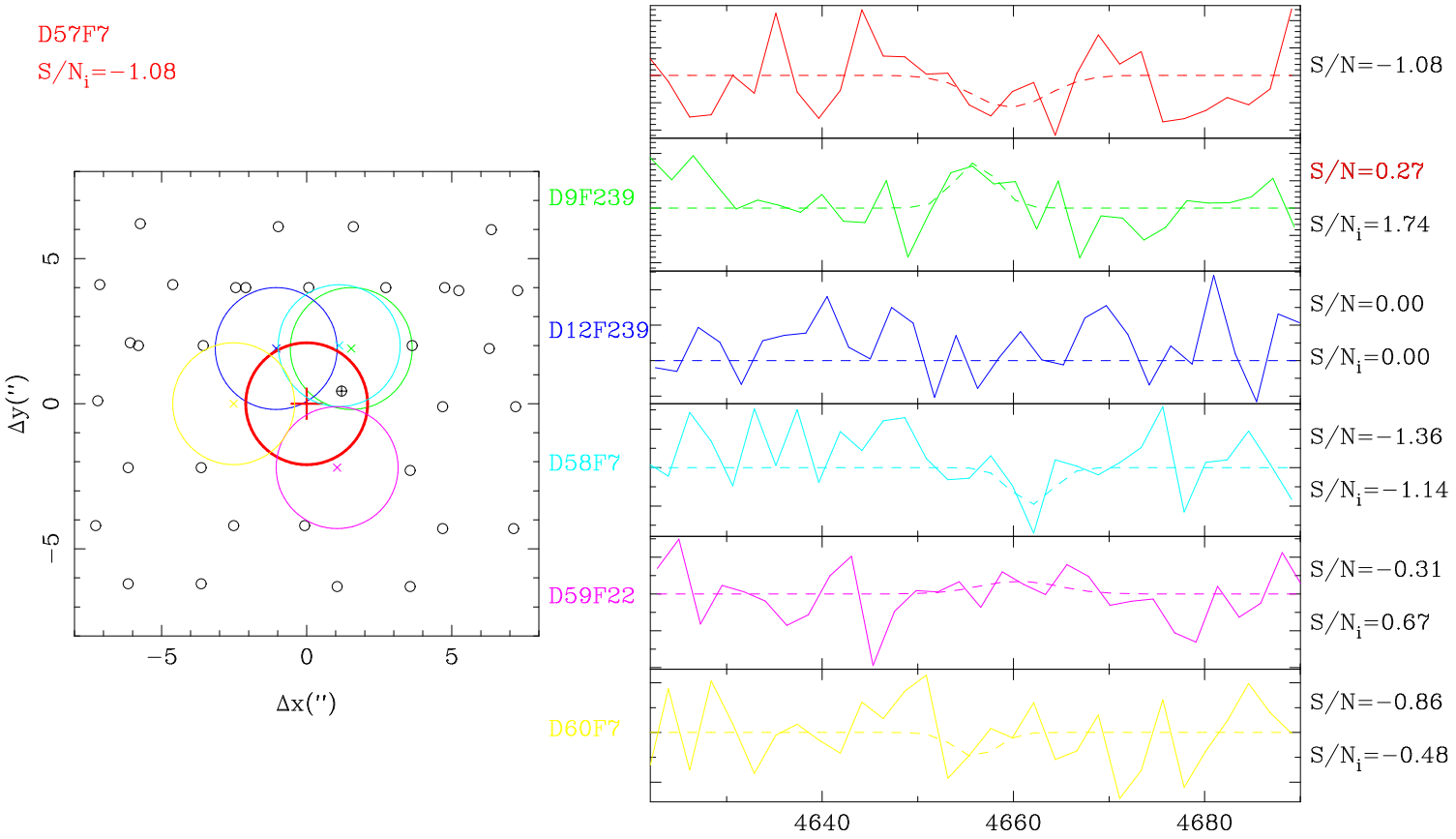

D14F195
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D16F194
D17F195
D18F195
S/N=0.00
S/N=1.67
S/N$_i$=1.57
S/N=2.60
S/N$_i$=2.43
S/N=0.17
S/N$_i$=0.03
4820
4840
4860

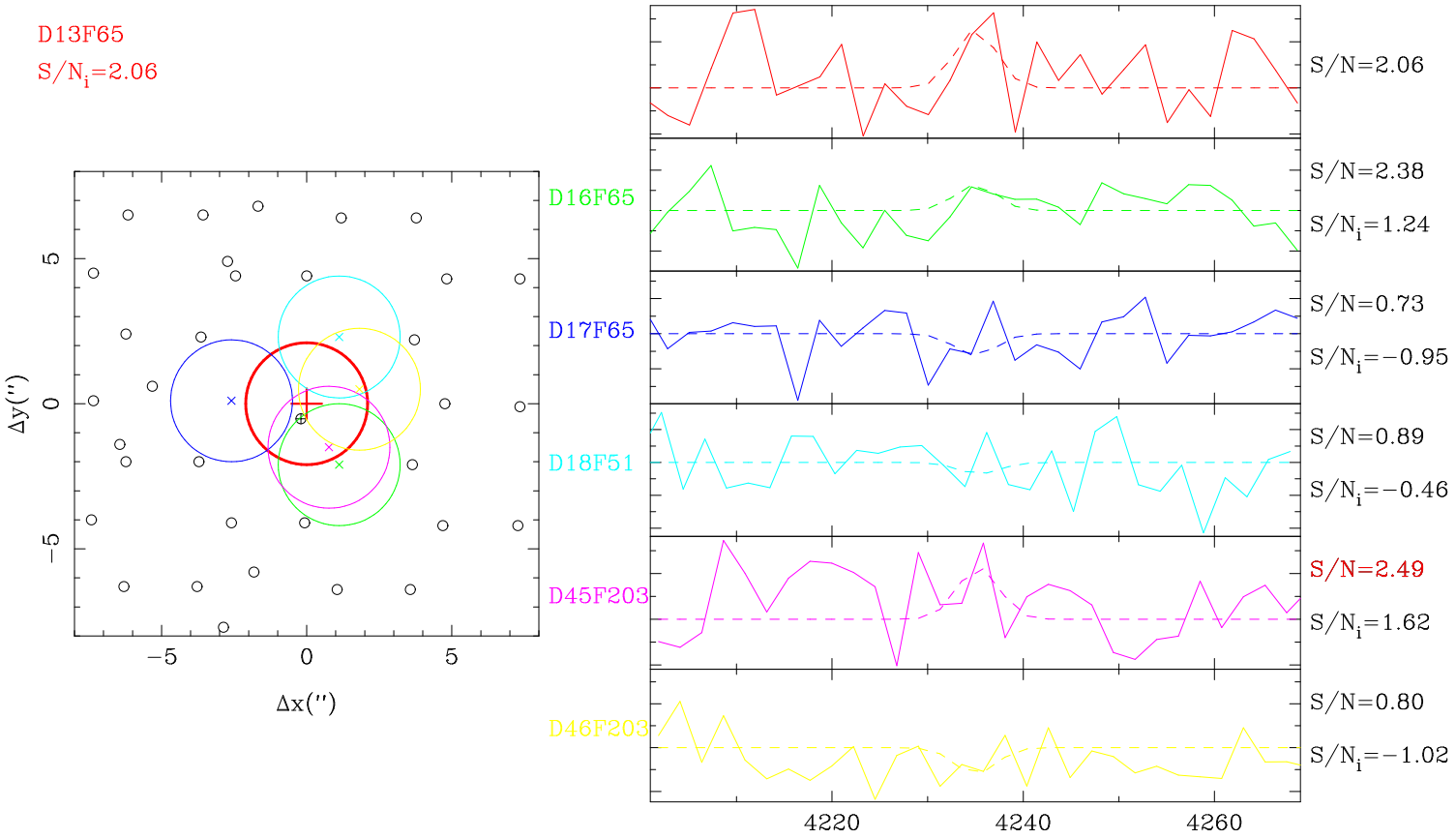

D9F78
S/N$_i$=5.76
D10F78
D11F93
D12F78
S/N=5.76
S/N=7.75
S/N$_i$=6.23
S/N=6.66
S/N$_i$=4.59
S/N=2.93
S/N$_i$=0.17
Δy('')
Δx('')
−5
0
5
3880
3900
3920
3940

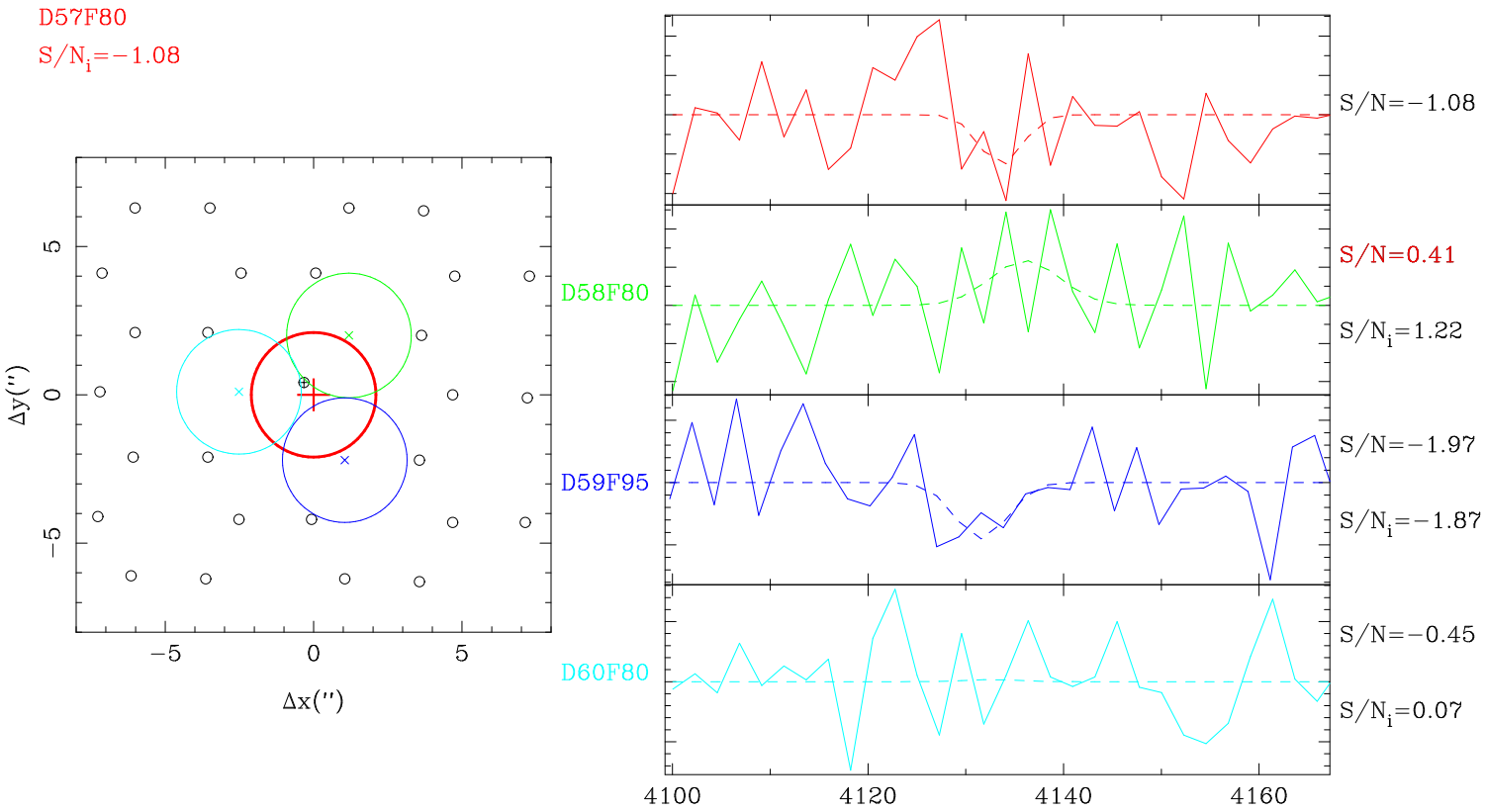

D10F122
S/N$_i$=3.16
Δy('')
Δx('')
−5
0
5
D7F122
D8F123
D9F122
S/N=3.16
S/N=4.33
S/N$_i$=2.58
S/N=2.72
S/N$_i$=0.16
S/N=5.05
S/N$_i$=4.11
5800
5820
5840

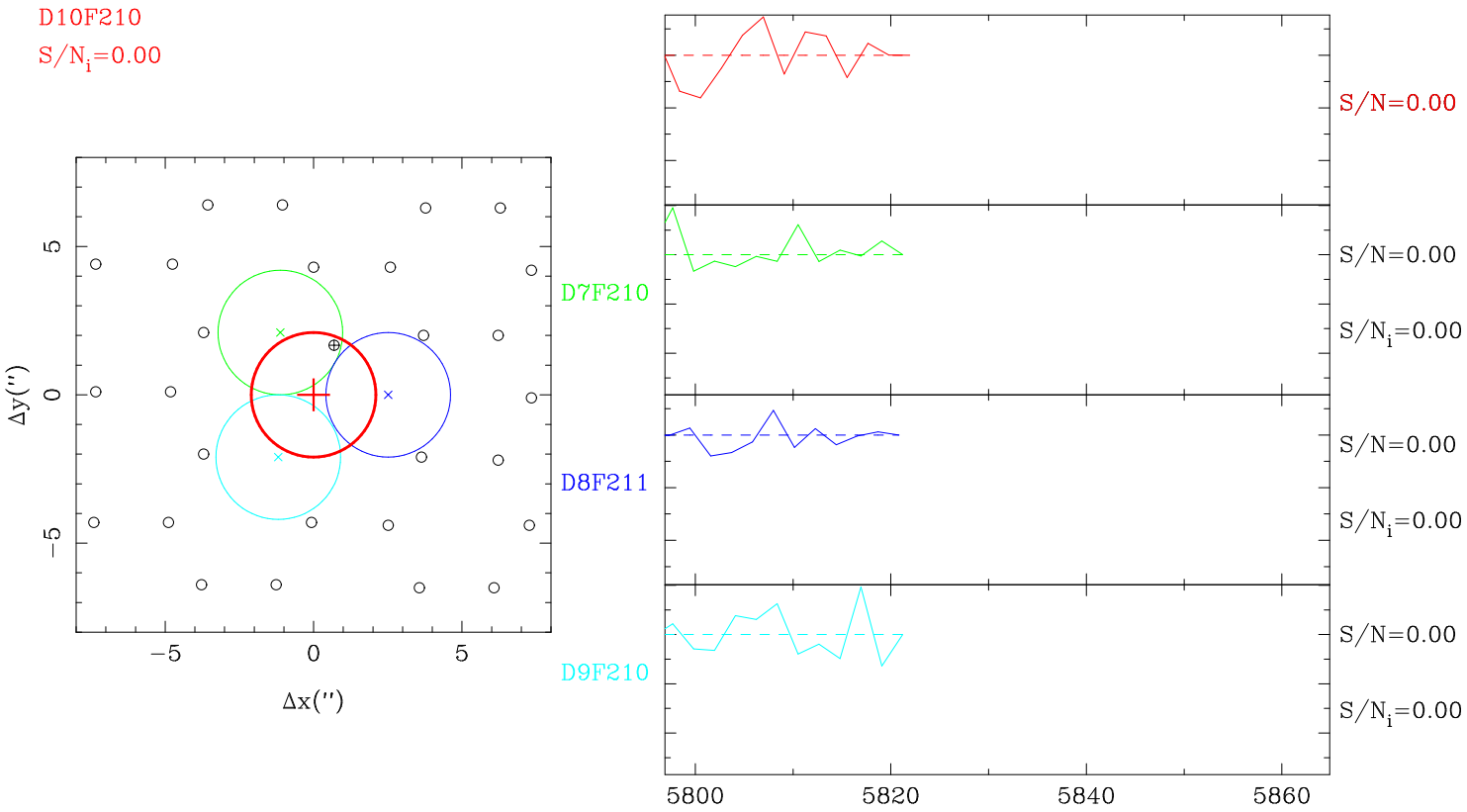

D18F195
S/N$_i$=6.51
Δy('')
Δx('')
−5
0
5
D13F209
D14F195
D15F195
S/N=6.51
S/N=4.05
S/N$_i$=−2.12
S/N=10.77
S/N$_i$=8.76
S/N=8.57
S/N$_i$=5.42
5240
5260
5280

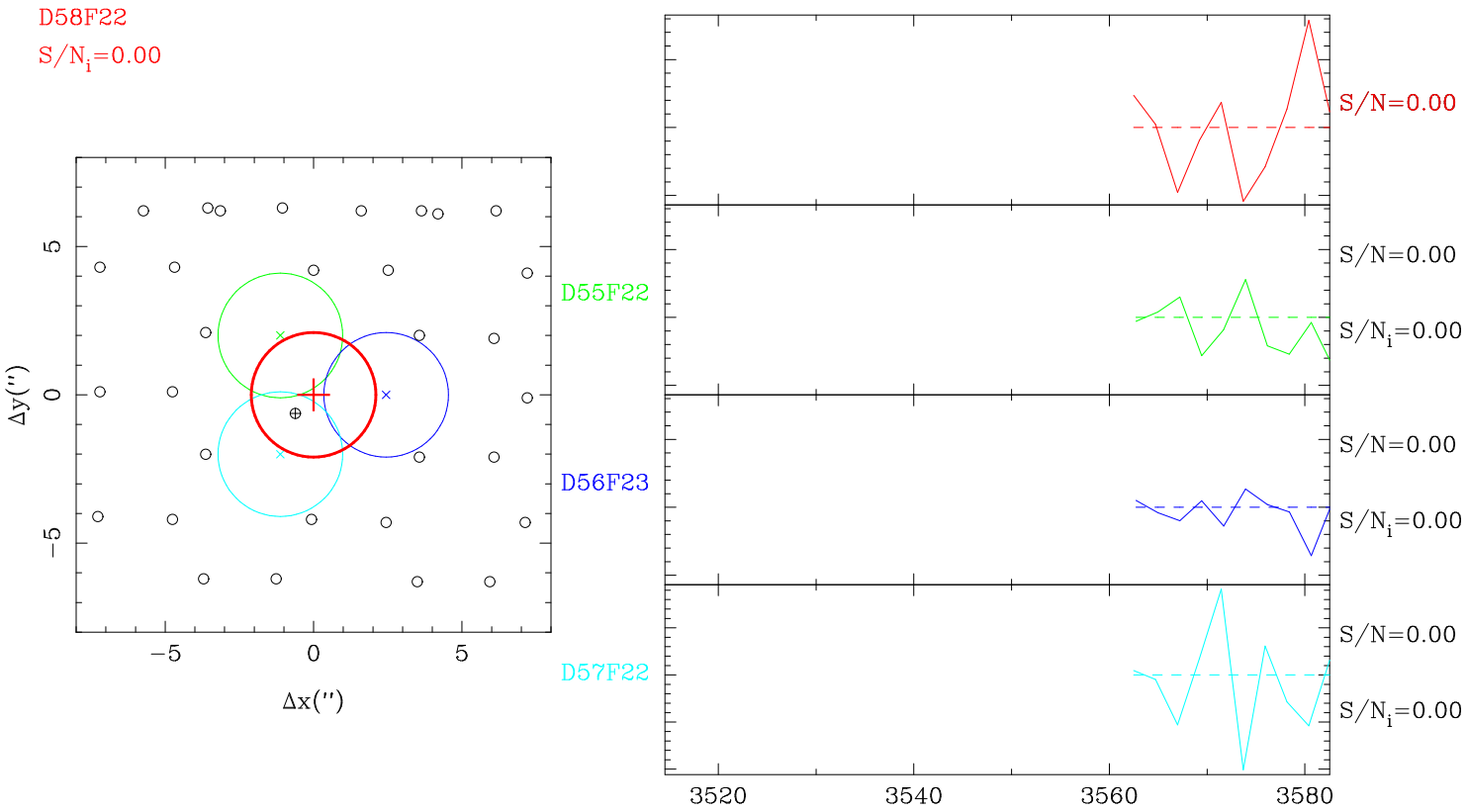

D55F210
S/N$_i$=6.56
Δy('')
Δx('')
−5
0
5
D45F101
D58F210
D59F210
D60F196
S/N=6.56
S/N=7.43
S/N$_i$=4.45
S/N=4.92
S/N$_i$=1.40
S/N=5.52
S/N$_i$=2.28
S/N=4.58
S/N$_i$=1.25
5140
5160
5180
5200

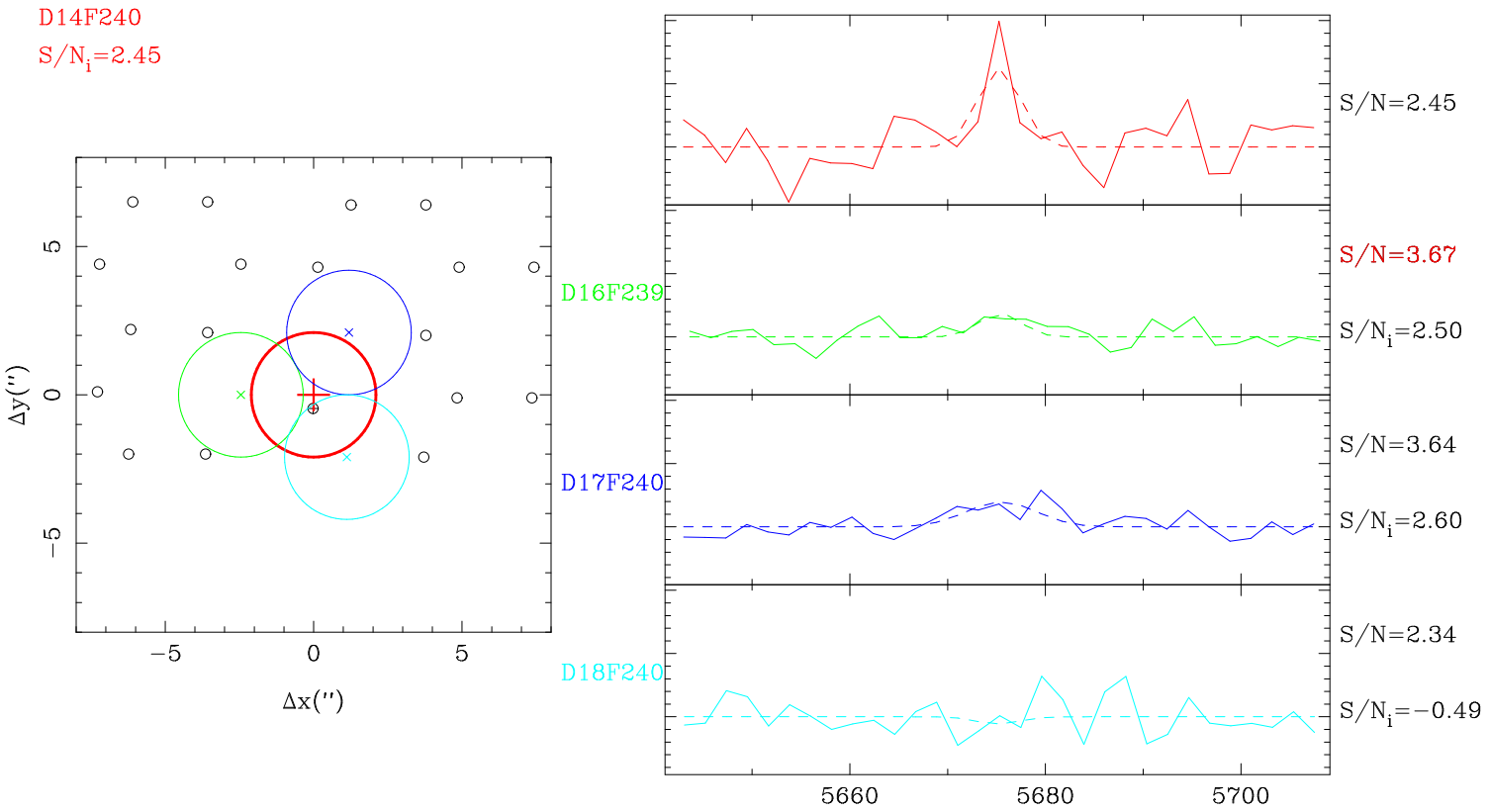

D57F7
S/N$_i$=−1.08
D9F239
D12F239
D58F7
D59F22
D60F7
S/N=−1.08
S/N=0.27
S/N$_i$=1.74
S/N=0.00
S/N$_i$=0.00
S/N=−1.36
S/N$_i$=−1.14
S/N=−0.31
S/N$_i$=0.67
S/N=−0.86
S/N$_i$=−0.48
Δy('')
Δx('')
5
0
−5
4640
4660
4680

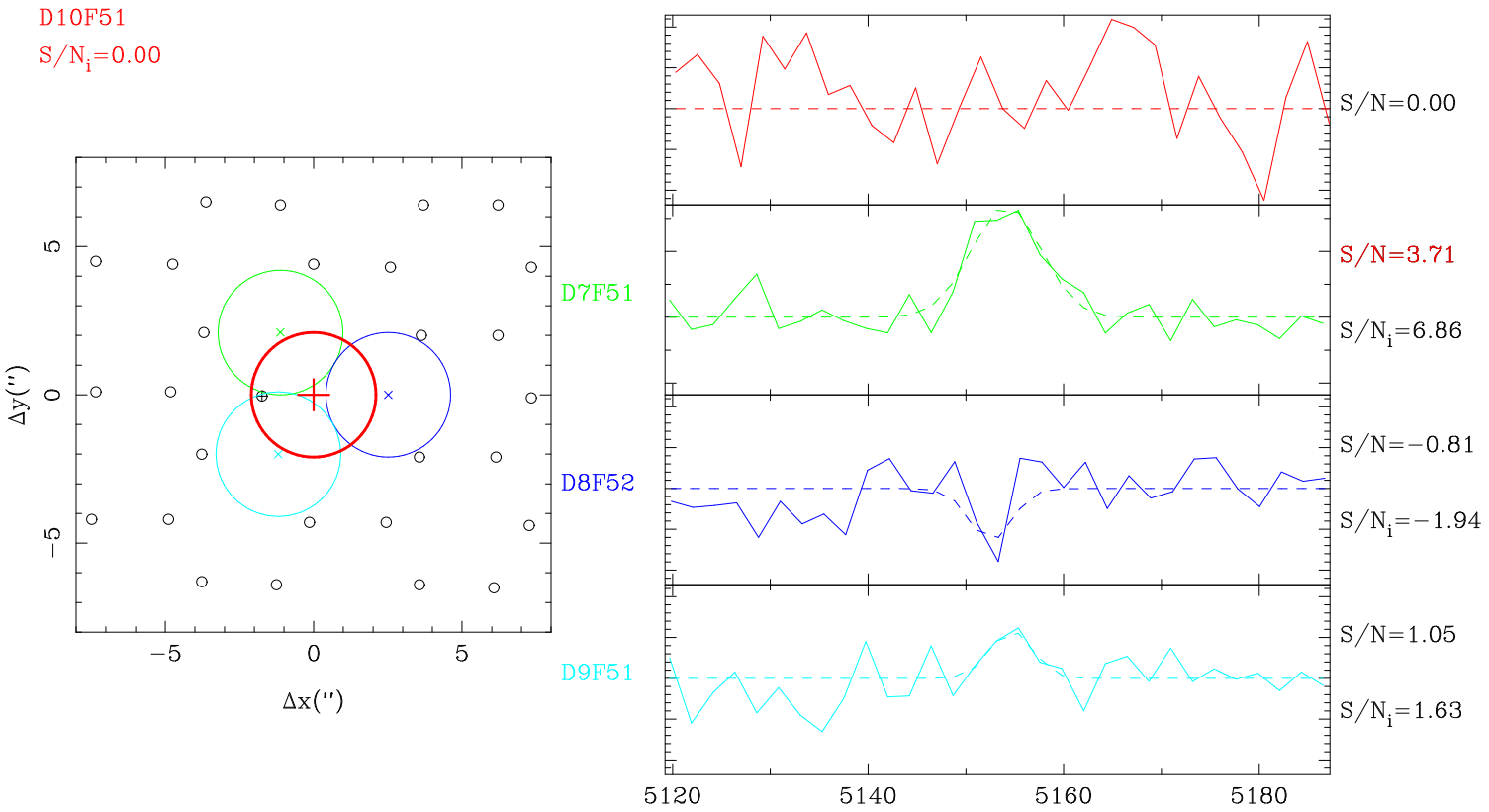

D13F65
S/N$_i$=2.06
D16F65
D17F65
D18F51
D45F203
D46F203
S/N=2.06
S/N=2.38
S/N$_i$=1.24
S/N=0.73
S/N$_i$=−0.95
S/N=0.89
S/N$_i$=−0.46
S/N=2.49
S/N$_i$=1.62
S/N=0.80
S/N$_i$=−1.02
Δy('')
Δx('')
−5
0
5
4220
4240
4260

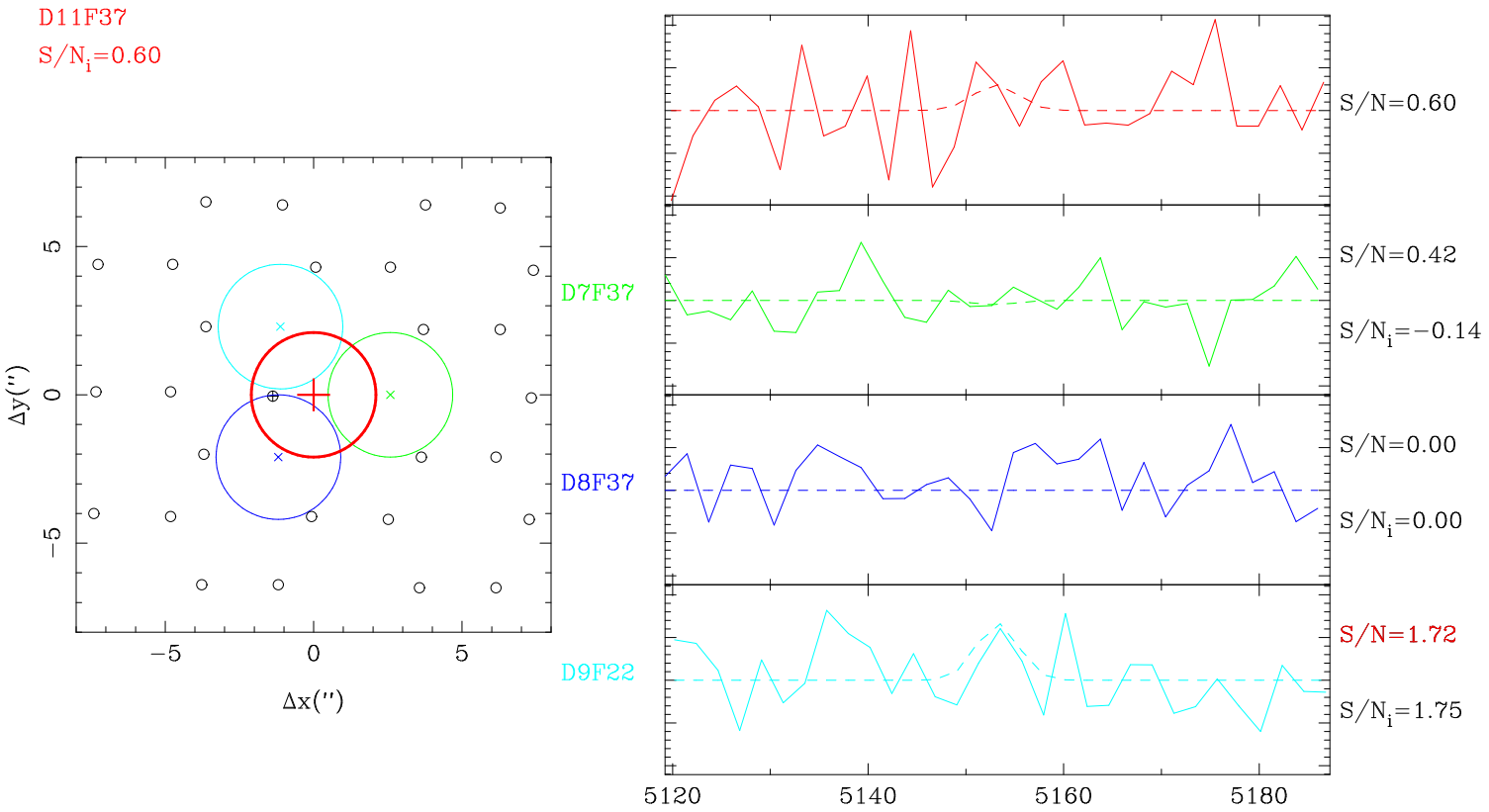

D57F80
S/N$_i$=−1.08
Δy('')
Δx('')
−5
0
5
D58F80
D59F95
D60F80
S/N=−1.08
S/N=0.41
S/N$_i$=1.22
S/N=−1.97
S/N$_i$=−1.87
S/N=−0.45
S/N$_i$=0.07
4100
4120
4140
4160

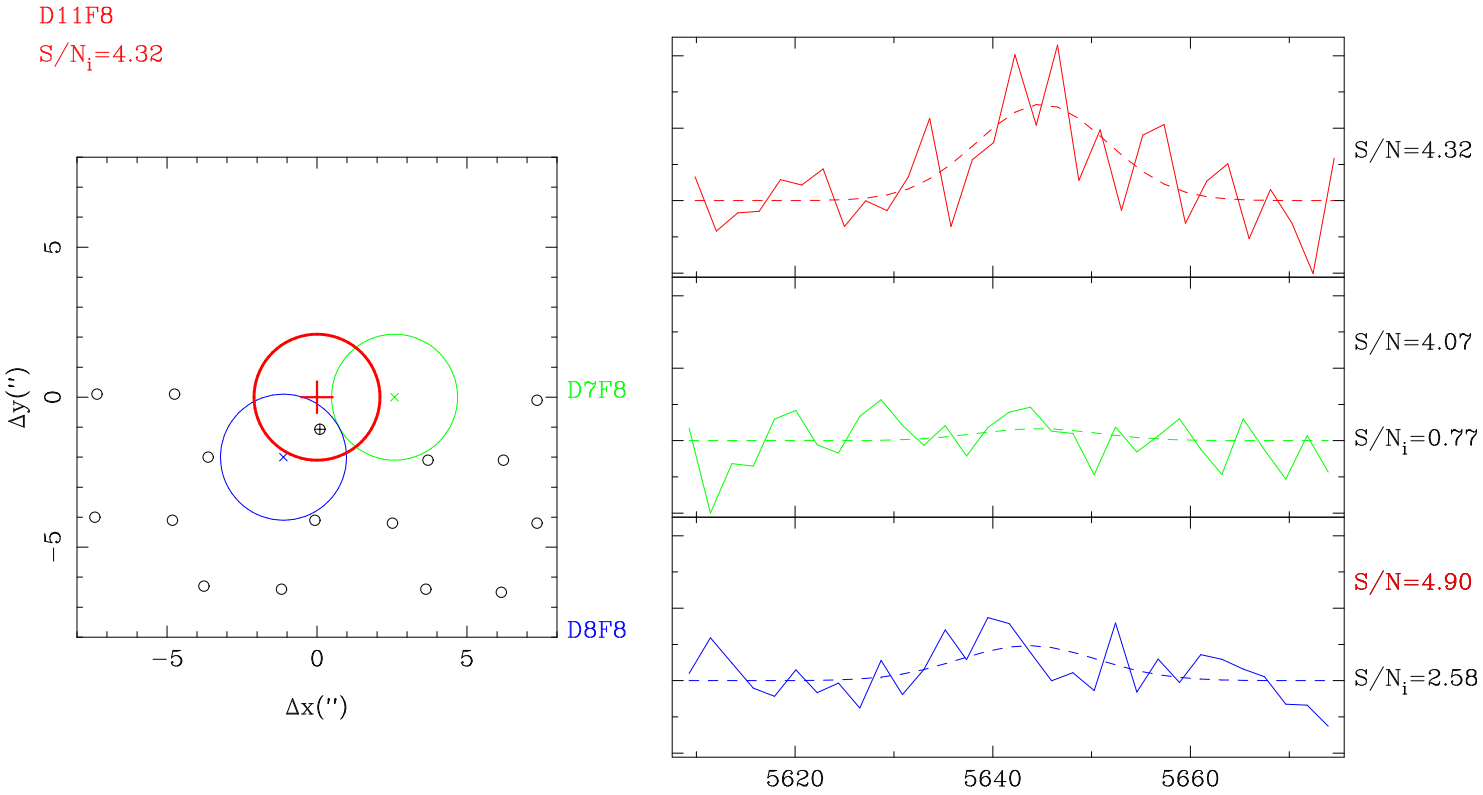

D10F210
S/N$_i$=0.00
D7F210
D8F211
D9F210
Δx('')
Δy('')
−5
0
5
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5800
5820
5840
5860

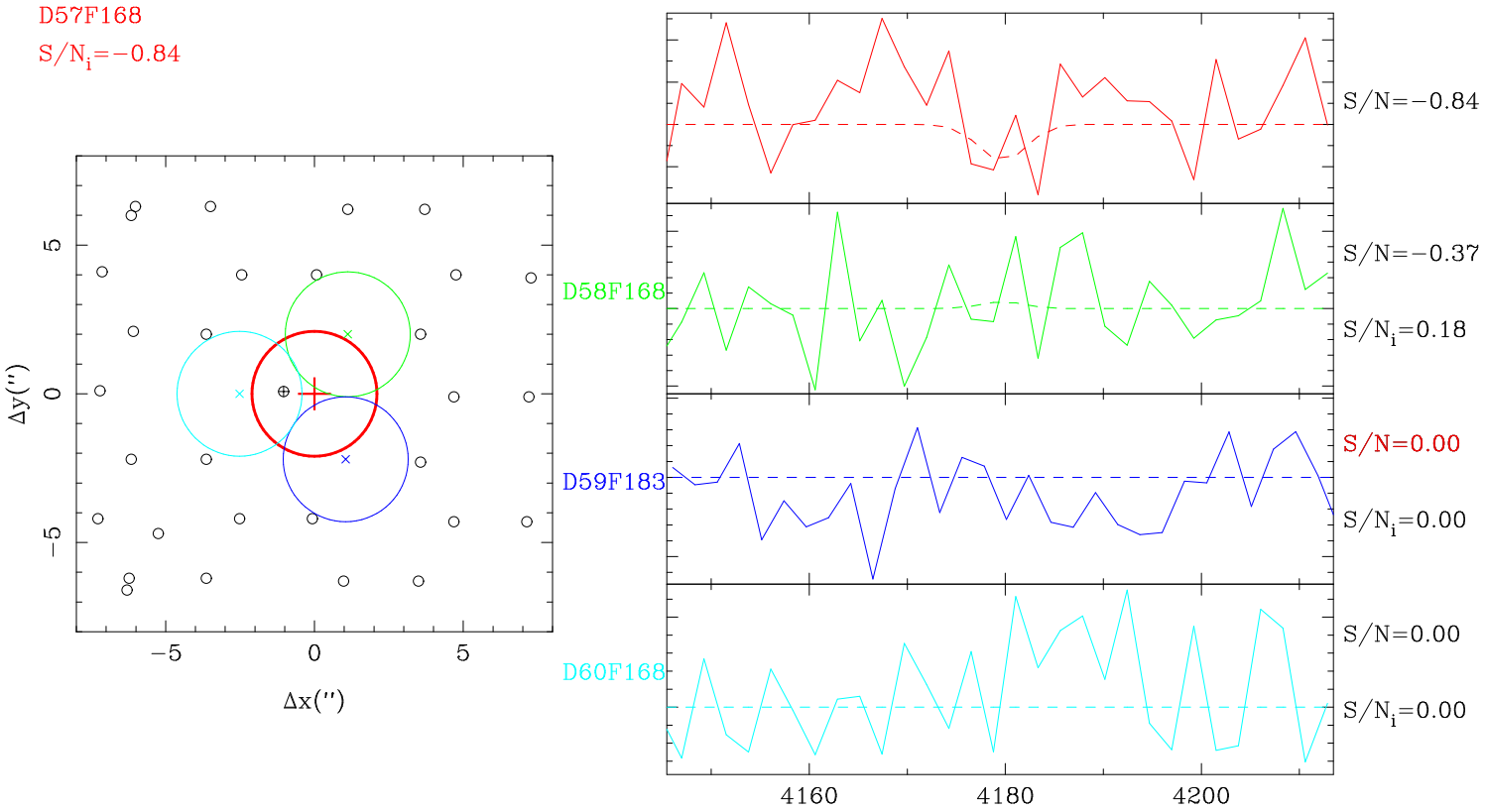

D58F22
S/N$_i$=0.00
D55F22
D56F23
D57F22
Δx('')
Δy('')
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
3520
3540
3560
3580

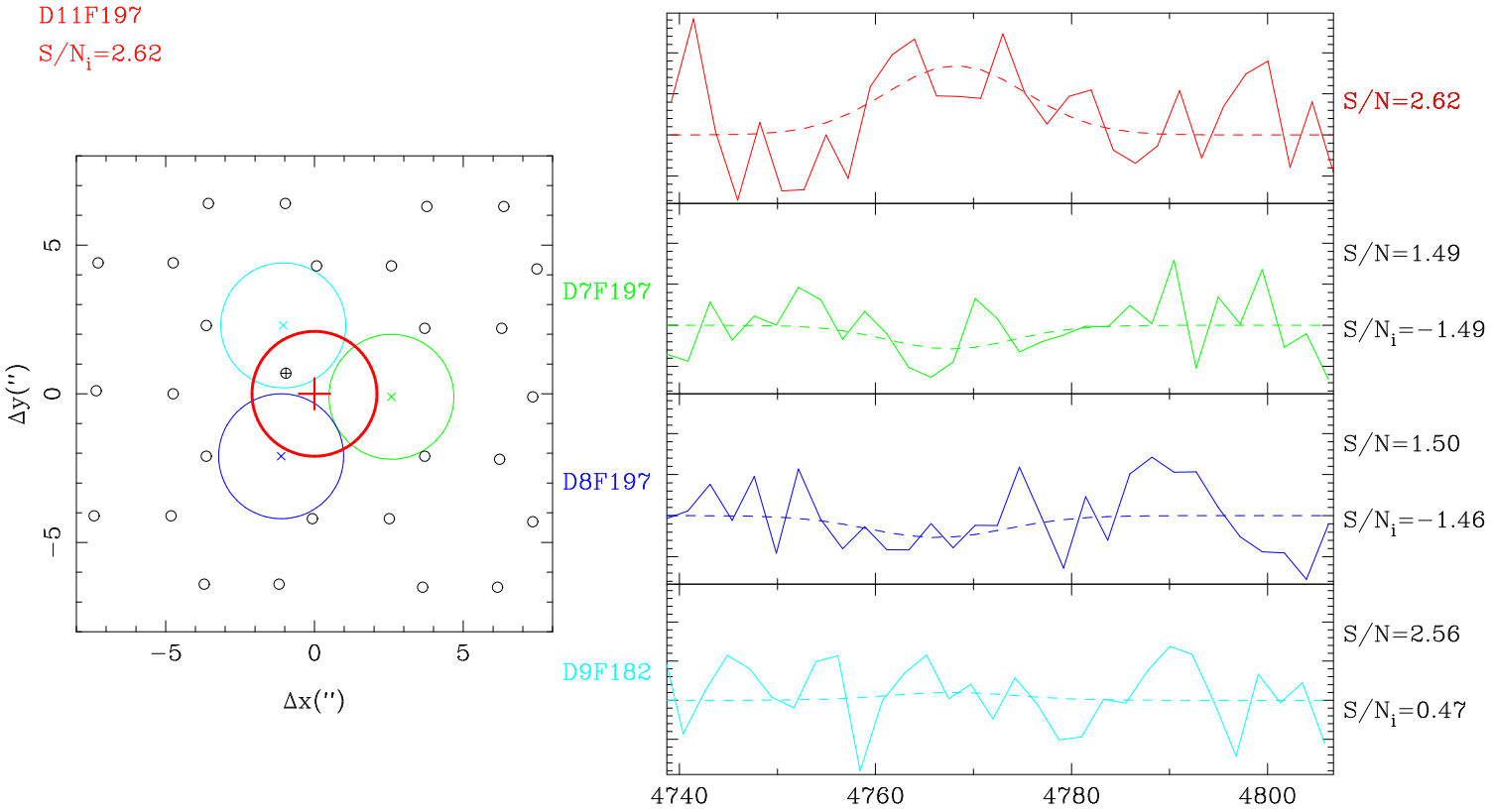

D14F240
S/N$_i$=2.45
Δy('')
Δx('')
−5
0
5
D16F239
D17F240
D18F240
S/N=2.45
S/N=3.67
S/N$_i$=2.50
S/N=3.64
S/N$_i$=2.60
S/N=2.34
S/N$_i$=−0.49
5660
5680
5700

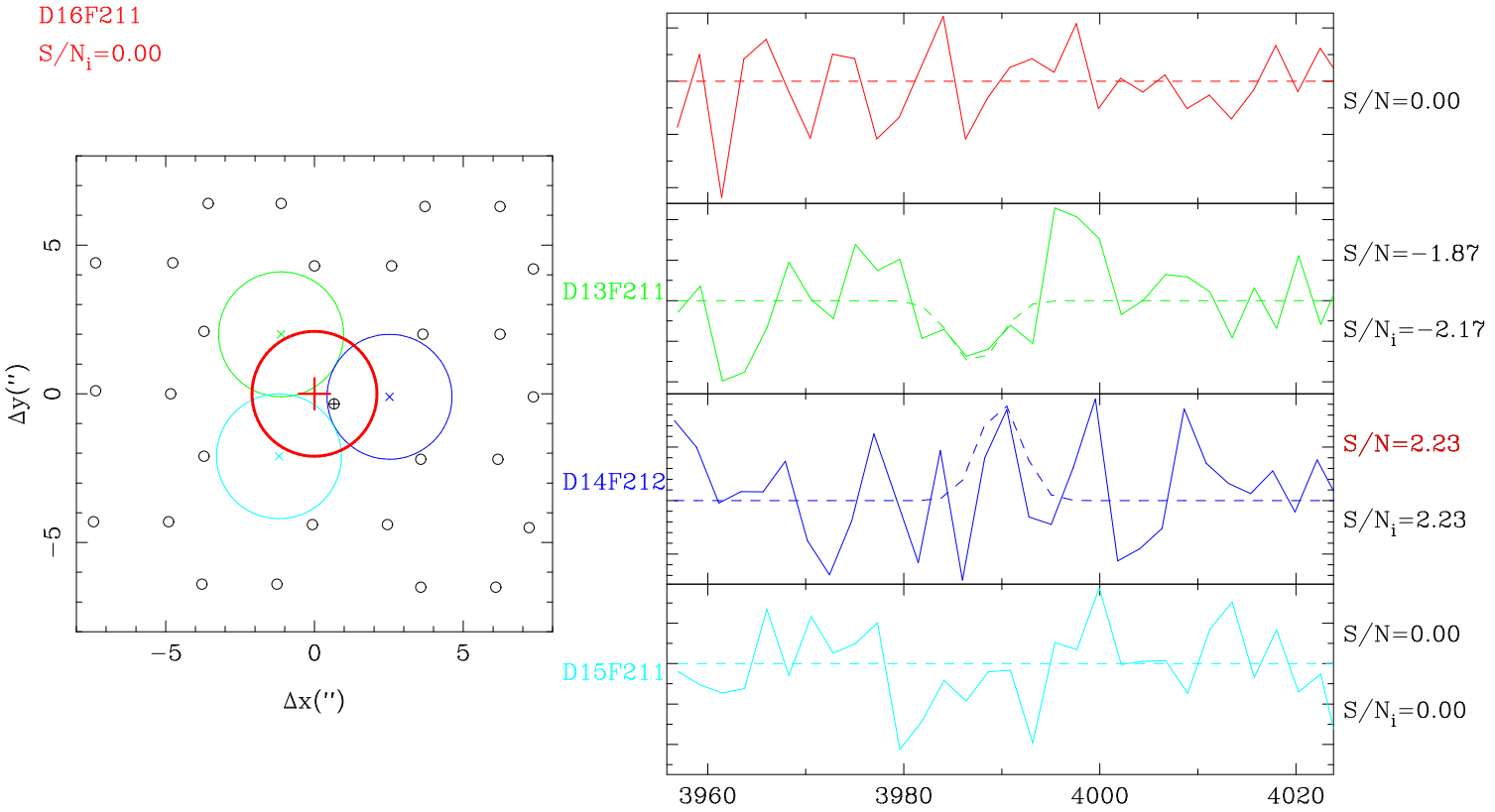

D10F51
S/N$_i$=0.00
D7F51
D8F52
D9F51
Δy('')
Δx('')
−5
0
5
S/N=0.00
S/N=3.71
S/N$_i$=6.86
S/N=−0.81
S/N$_i$=−1.94
S/N=1.05
S/N$_i$=1.63
5120
5140
5160
5180

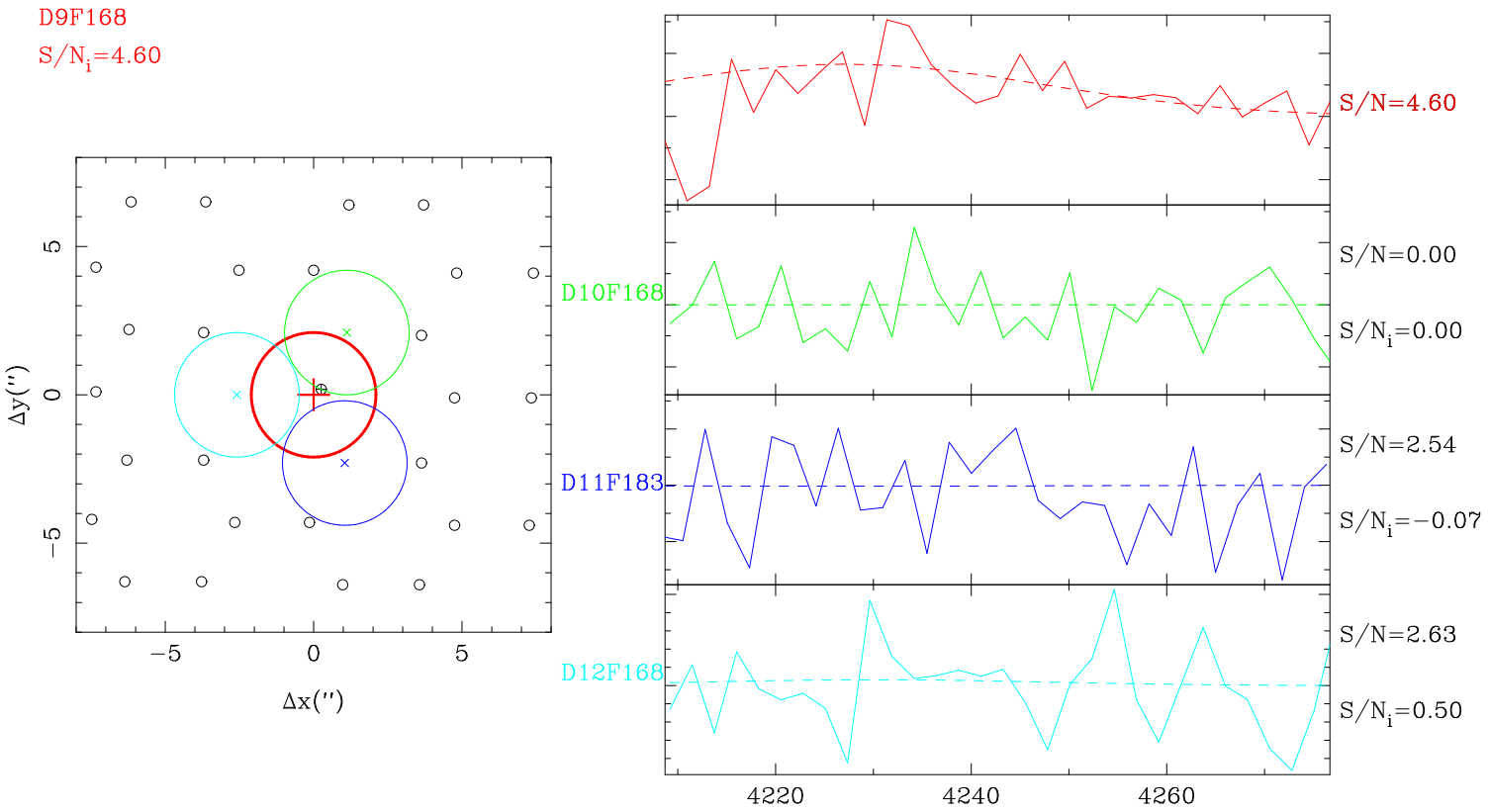

D11F37
S/N$_i$=0.60
D7F37
D8F37
D9F22
Δy('')
Δx('')
−5
0
5
S/N=0.60
S/N=0.42
S/N$_i$=−0.14
S/N=0.00
S/N$_i$=0.00
S/N=1.72
S/N$_i$=1.75
5120
5140
5160
5180

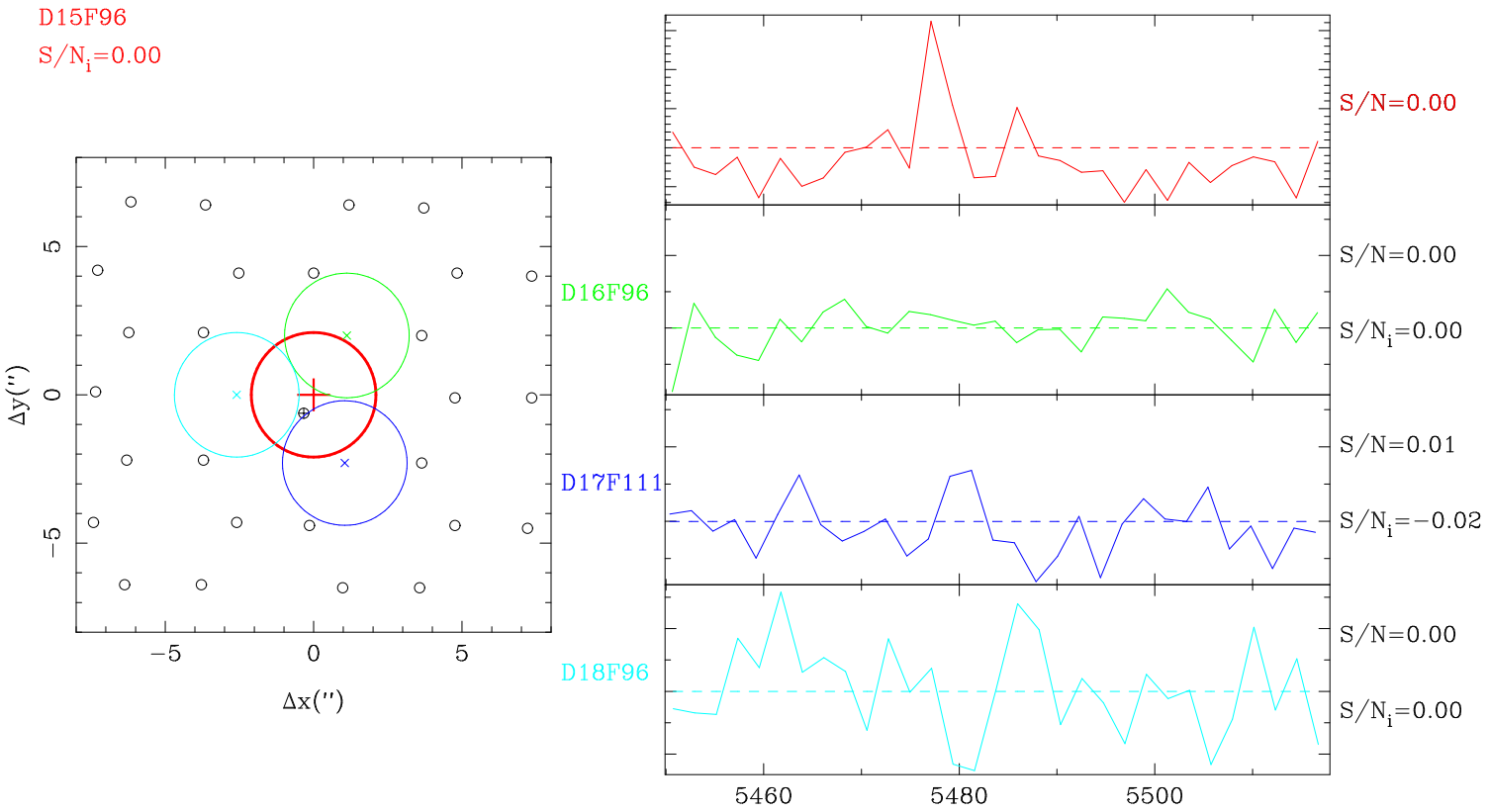

D11F8
S/N$_i$=4.32
D7F8
D8F8
Δy('')
Δx('')
−5
0
5
S/N=4.32
S/N=4.07
S/N$_i$=0.77
S/N=4.90
S/N$_i$=2.58
5620
5640
5660

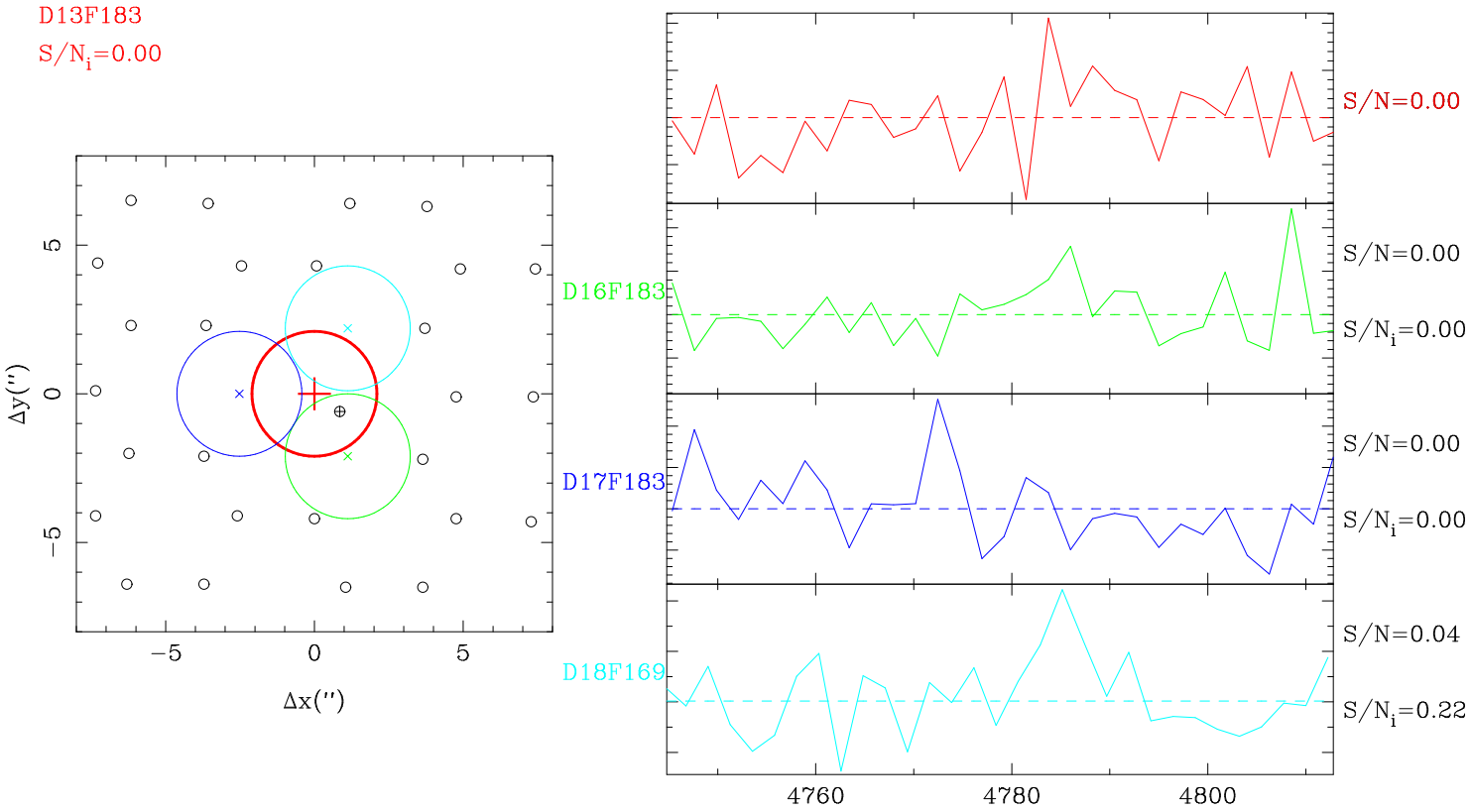

D57F168
S/N$_i$=−0.84
Δy(″)
Δx(″)
−5
0
5
D58F168
D59F183
D60F168
S/N=−0.84
S/N=−0.37
S/N$_i$=0.18
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
4160
4180
4200

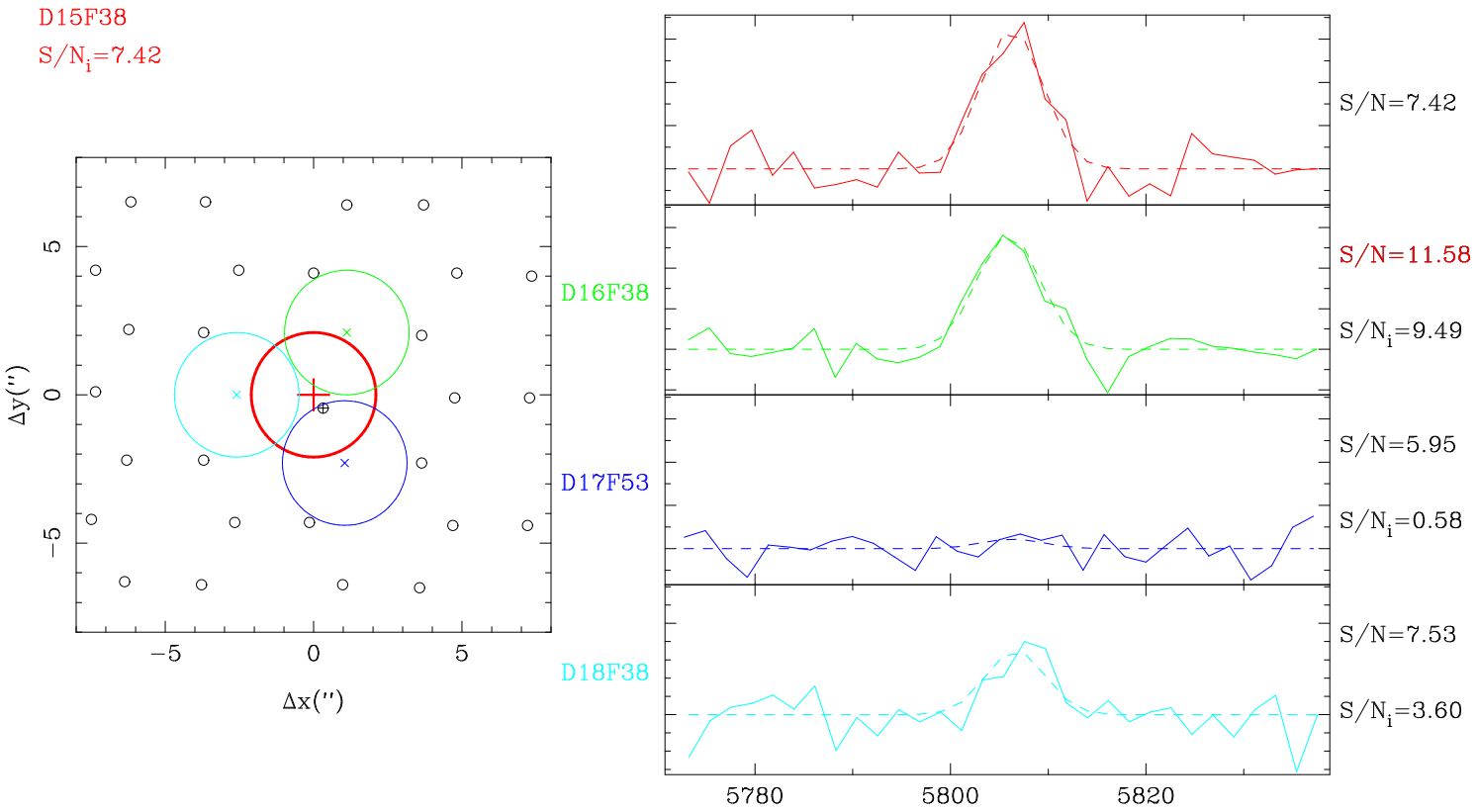

D11F197
S/N$_i$=2.62
Δy('')
Δx('')
−5
0
5
D7F197
D8F197
D9F182
S/N=2.62
S/N=1.49
S/N$_i$=−1.49
S/N=1.50
S/N$_i$=−1.46
S/N=2.56
S/N$_i$=0.47
4740
4760
4780
4800

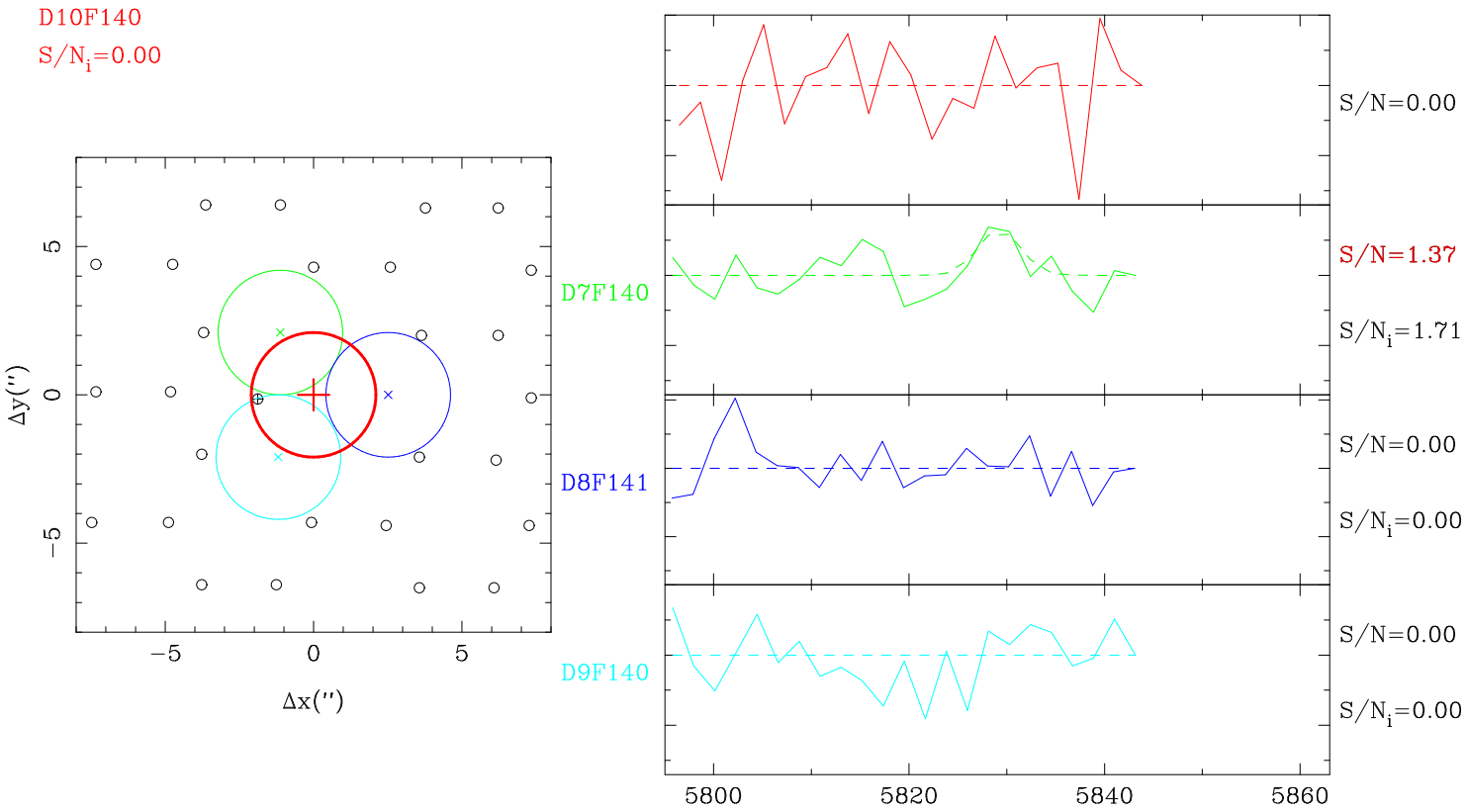

D16F211
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D13F211
D14F212
D15F211
S/N=0.00
S/N=−1.87
S/N$_i$=−2.17
S/N=2.23
S/N$_i$=2.23
S/N=0.00
S/N$_i$=0.00
3960
3980
4000
4020

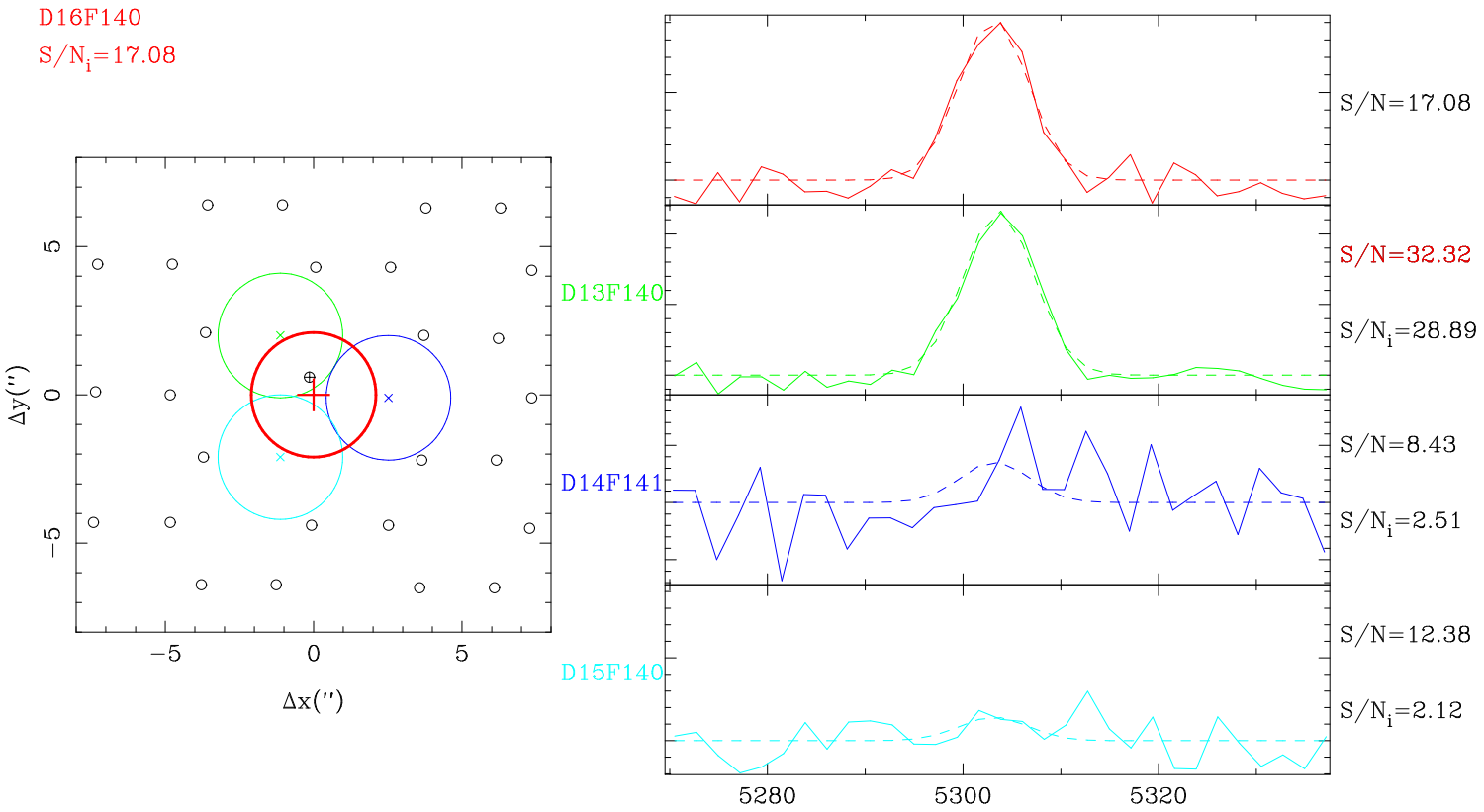

D9F168
S/N$_i$=4.60
Δy('')
Δx('')
−5
0
5
D10F168
D11F183
D12F168
S/N=4.60
S/N=0.00
S/N$_i$=0.00
S/N=2.54
S/N$_i$=−0.07
S/N=2.63
S/N$_i$=0.50
4220
4240
4260

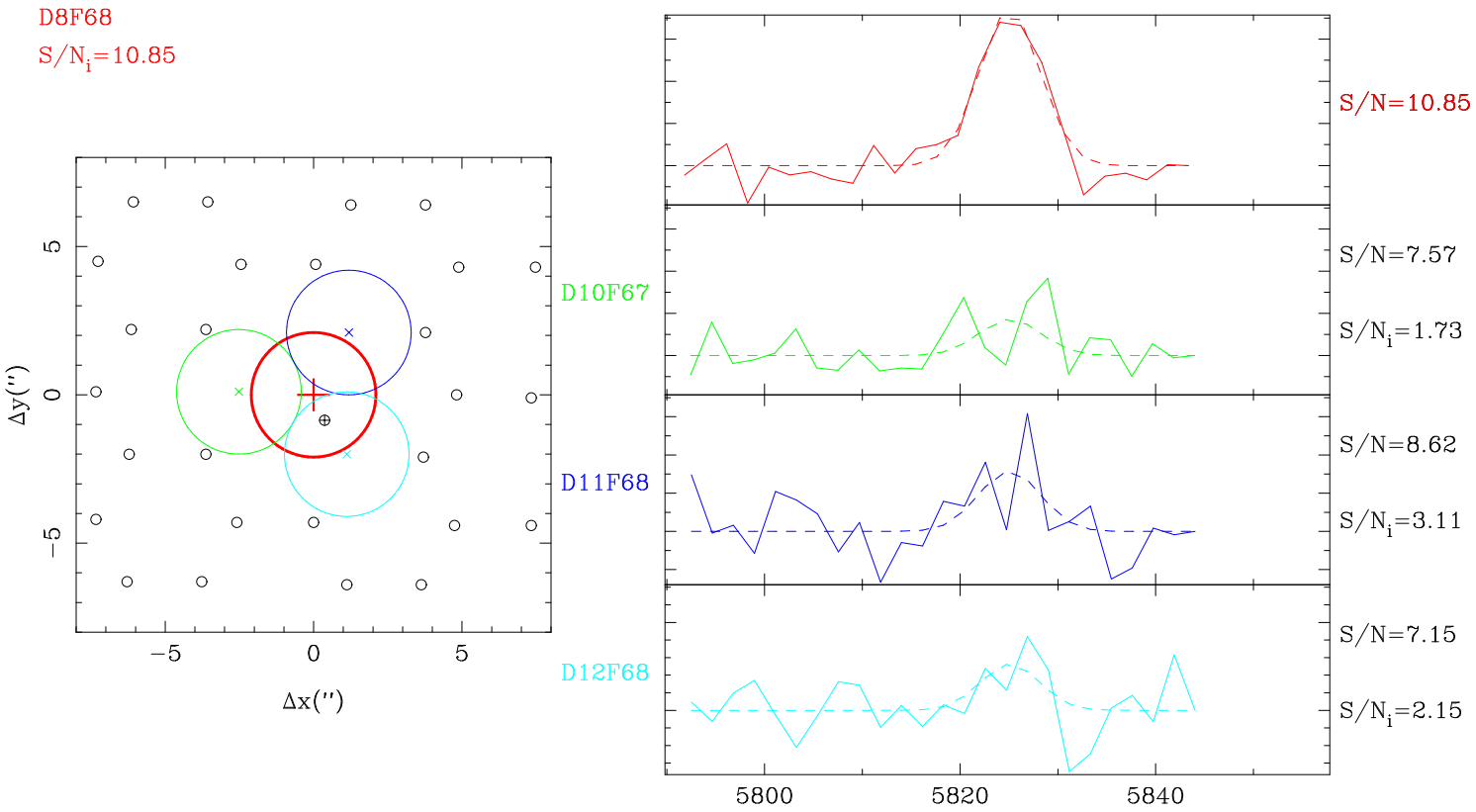

D15F96
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D16F96
D17F111
D18F96
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.01
S/N$_i$=−0.02
S/N=0.00
S/N$_i$=0.00
5460
5480
5500

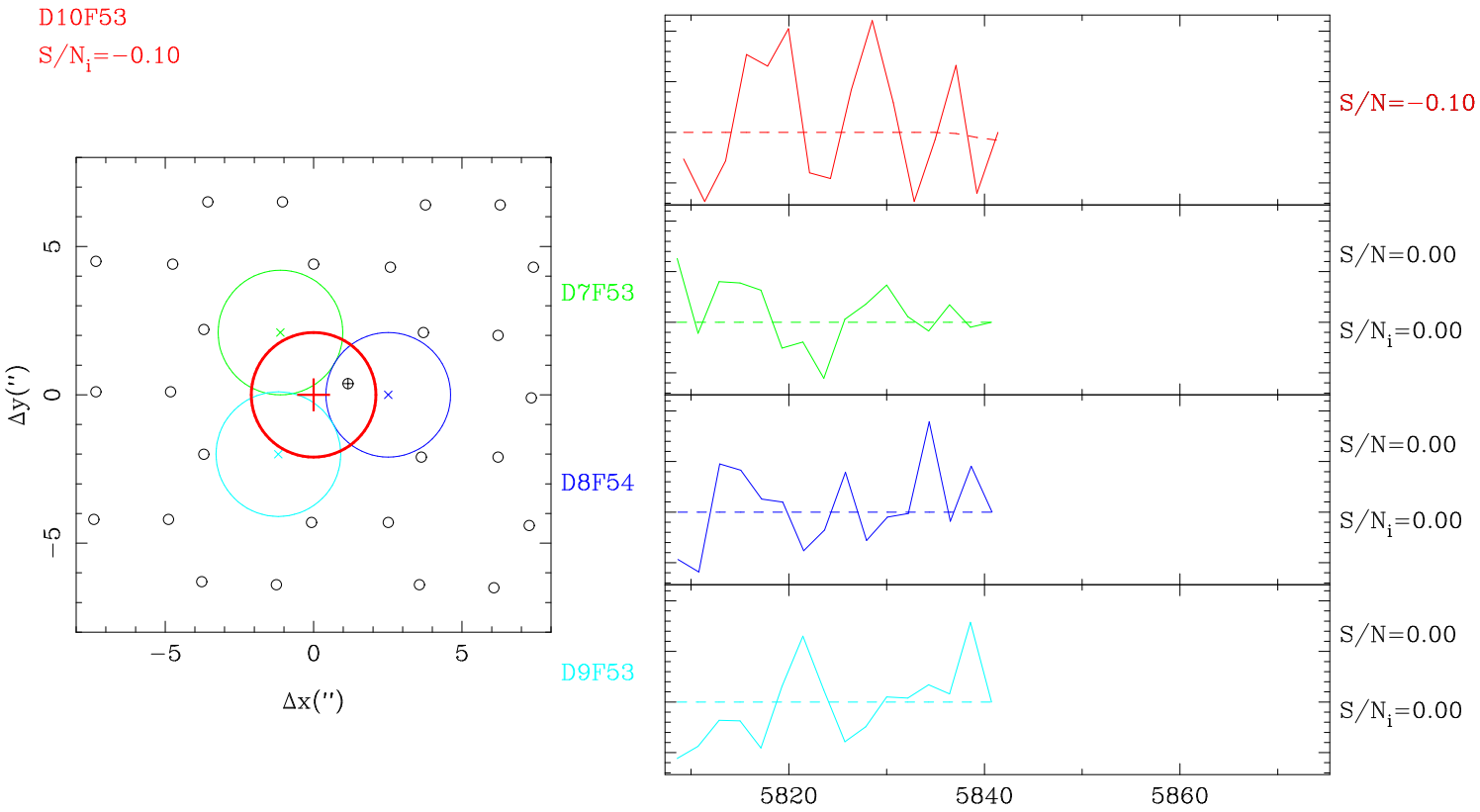

D13F183
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D16F183
D17F183
D18F169
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.04
S/N$_i$=0.22
4760
4780
4800

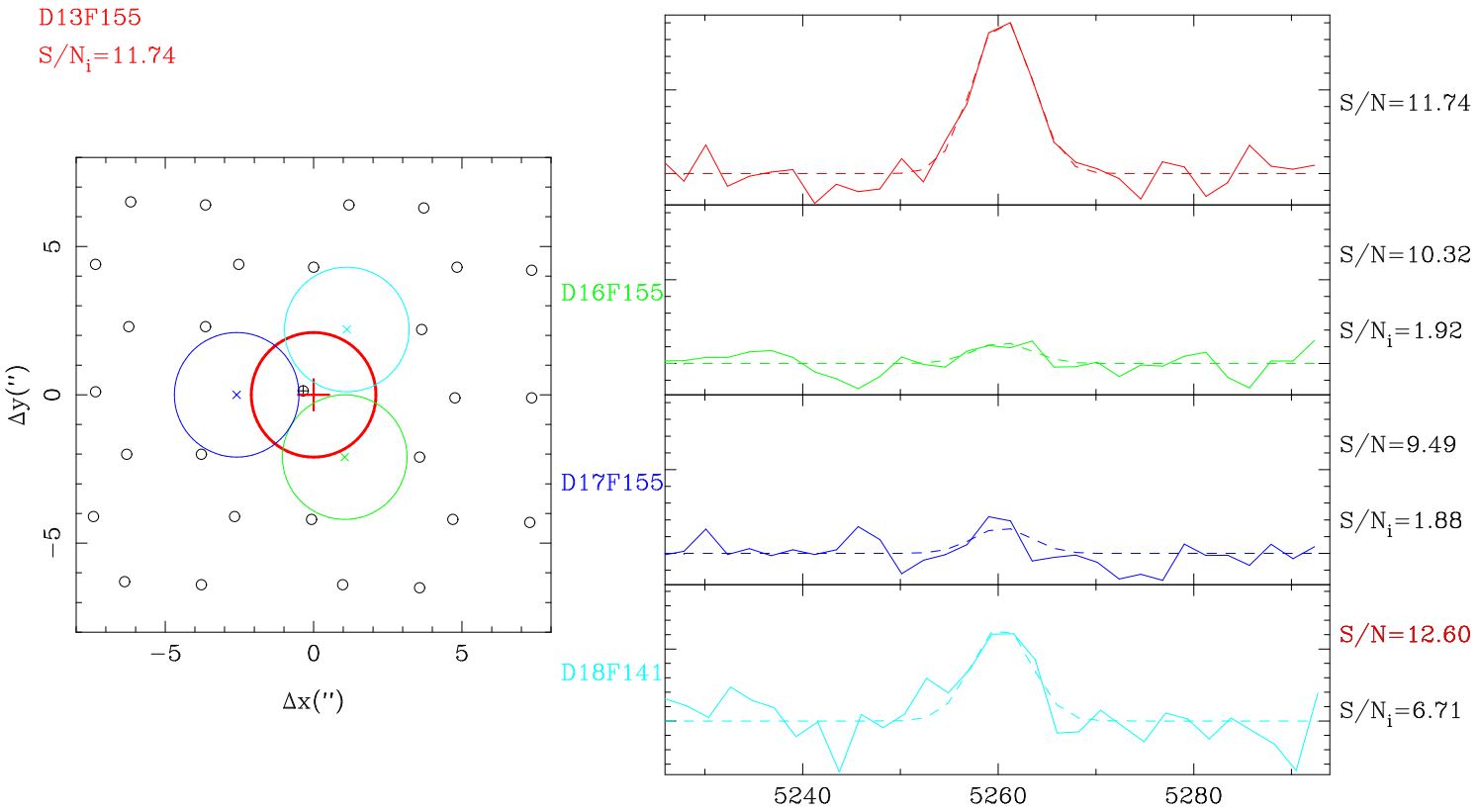

D15F38
S/N$_i$=7.42
Δy('')
Δx('')
−5
0
5
D16F38
D17F53
D18F38
S/N=7.42
S/N=11.58
S/N$_i$=9.49
S/N=5.95
S/N$_i$=0.58
S/N=7.53
S/N$_i$=3.60
5780
5800
5820

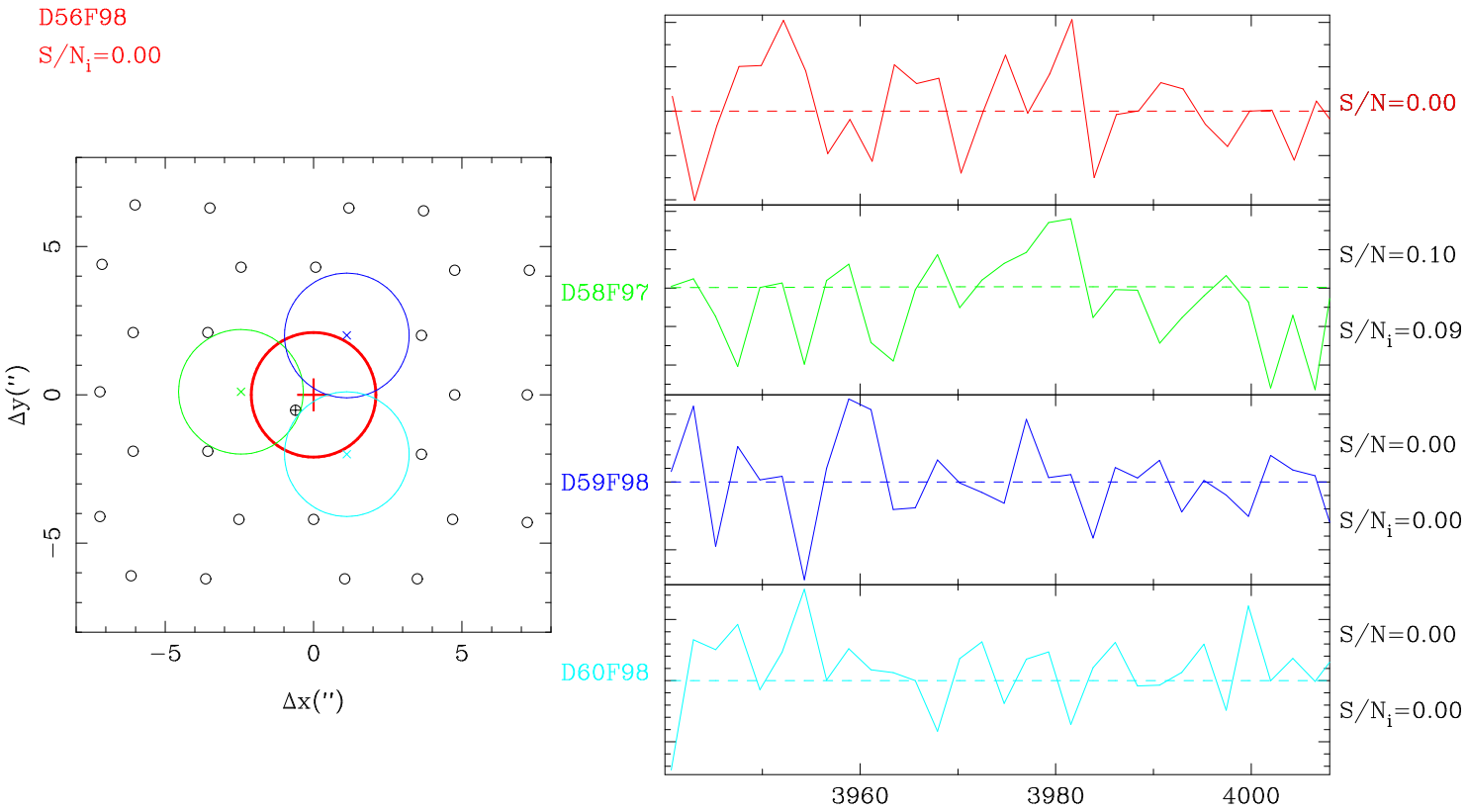

D10F140
S/N$_i$=0.00
Δy(″)
Δx(″)
−5
0
5
D7F140
D8F141
D9F140
S/N=0.00
S/N=1.37
S/N$_i$=1.71
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5800
5820
5840
5860

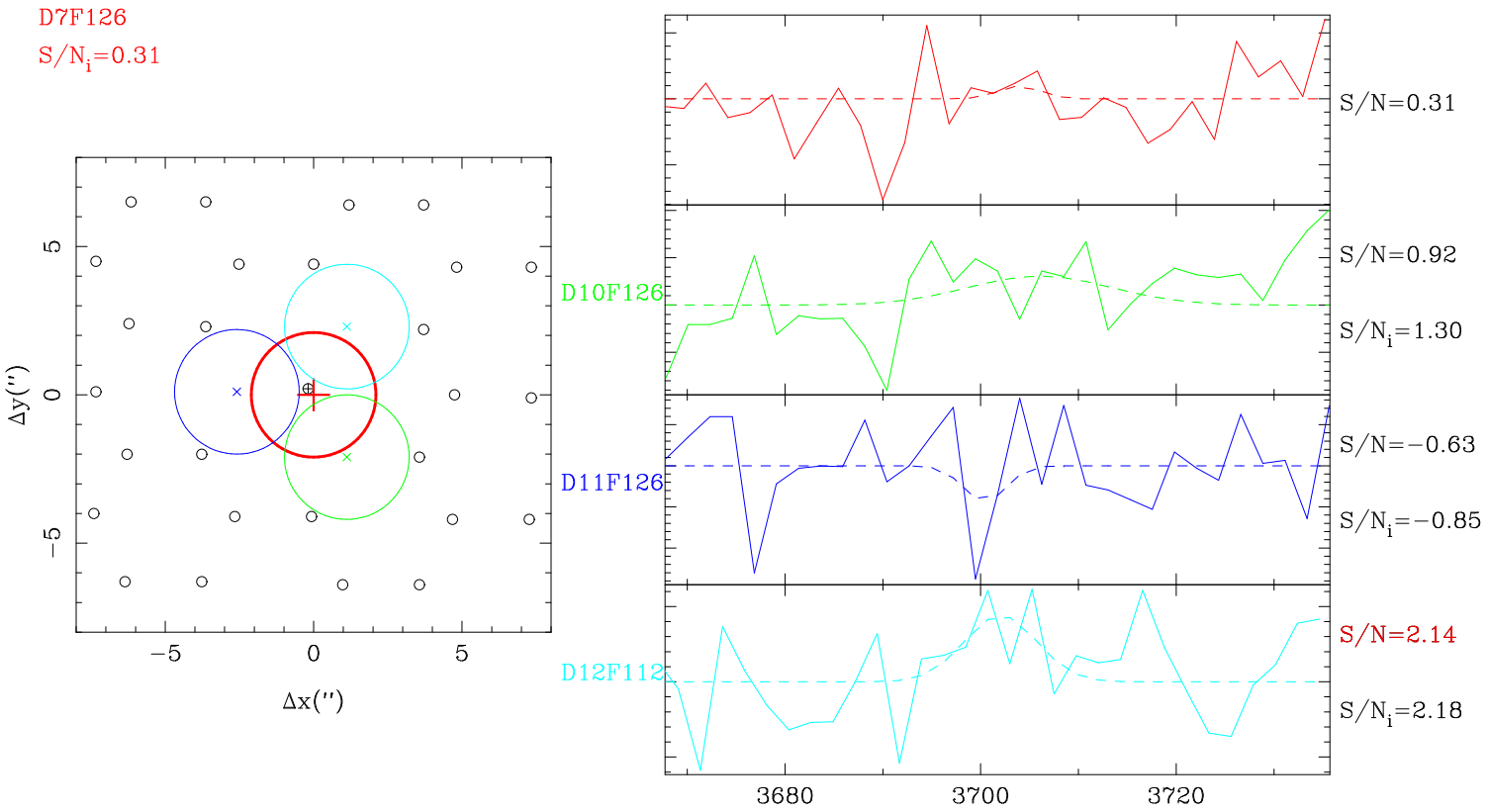

D16F140
S/N$_i$=17.08
Δy('')
Δx('')
−5
0
5
D13F140
D14F141
D15F140
S/N=17.08
S/N=32.32
S/N$_i$=28.89
S/N=8.43
S/N$_i$=2.51
S/N=12.38
S/N$_i$=2.12
5280
5300
5320

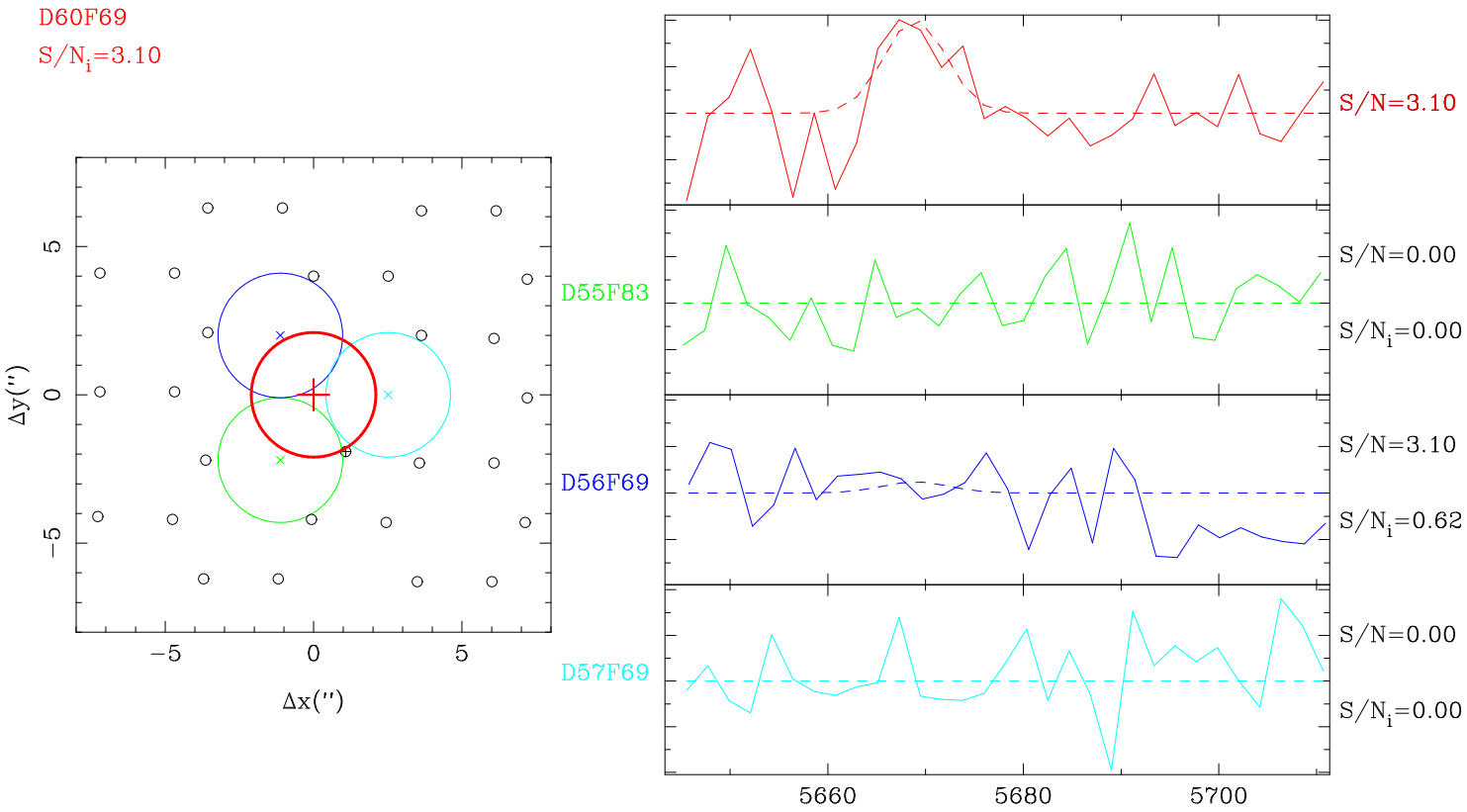

D8F68
S/N$_i$=10.85
D10F67
D11F68
D12F68
S/N=10.85
S/N=7.57
S/N$_i$=1.73
S/N=8.62
S/N$_i$=3.11
S/N=7.15
S/N$_i$=2.15
Δy(″)
Δx(″)
5
0
−5
−5
0
5
5800
5820
5840

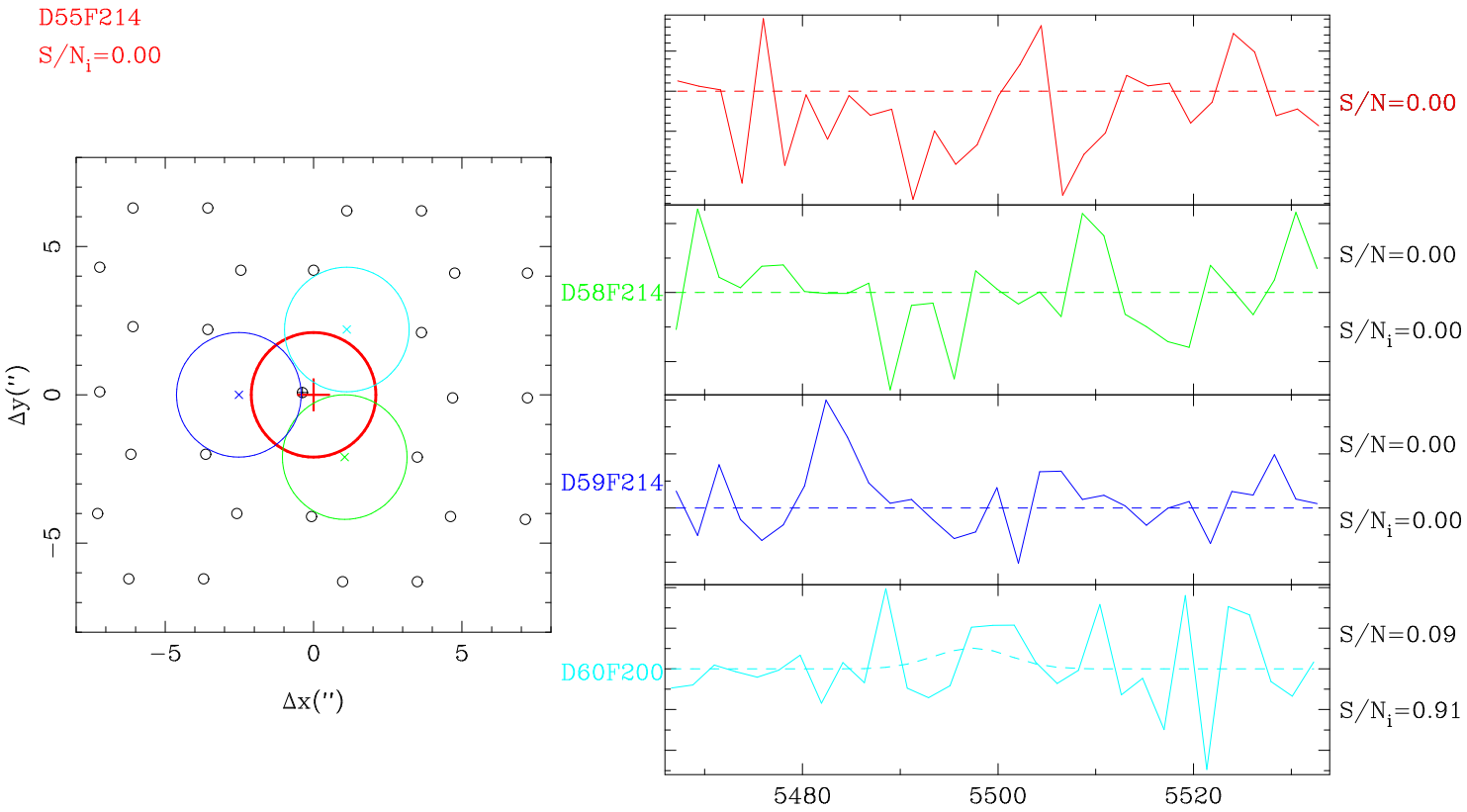

D10F53
S/N$_i$=−0.10
D7F53
D8F54
D9F53
Δy(″)
Δx(″)
−5
0
5
S/N=−0.10
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
5820
5840
5860

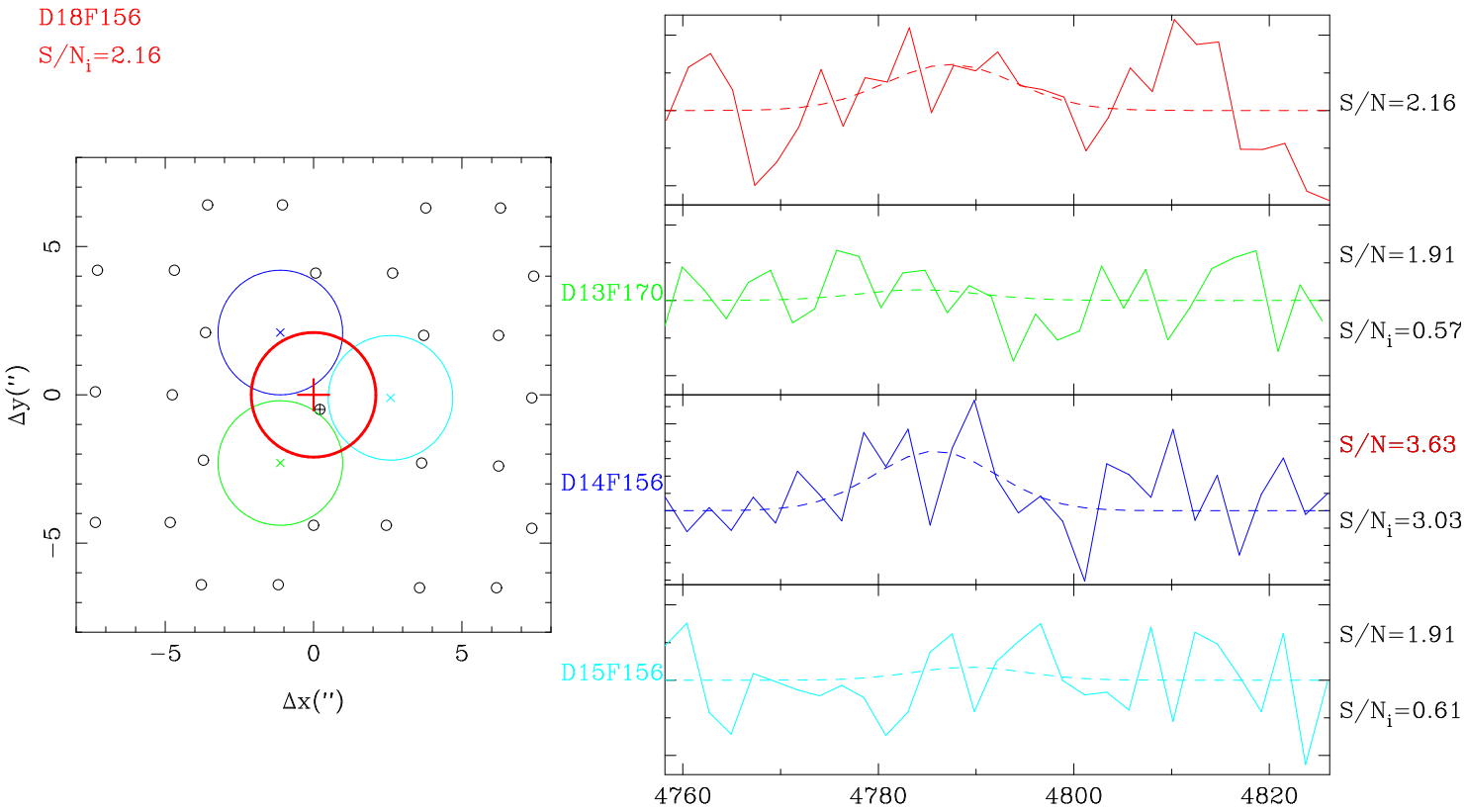

D13F155
S/N$_i$=11.74
Δy('')
Δx('')
−5
0
5
D16F155
D17F155
D18F141
S/N=11.74
S/N=10.32
S/N$_i$=1.92
S/N=9.49
S/N$_i$=1.88
S/N=12.60
S/N$_i$=6.71
5240
5260
5280

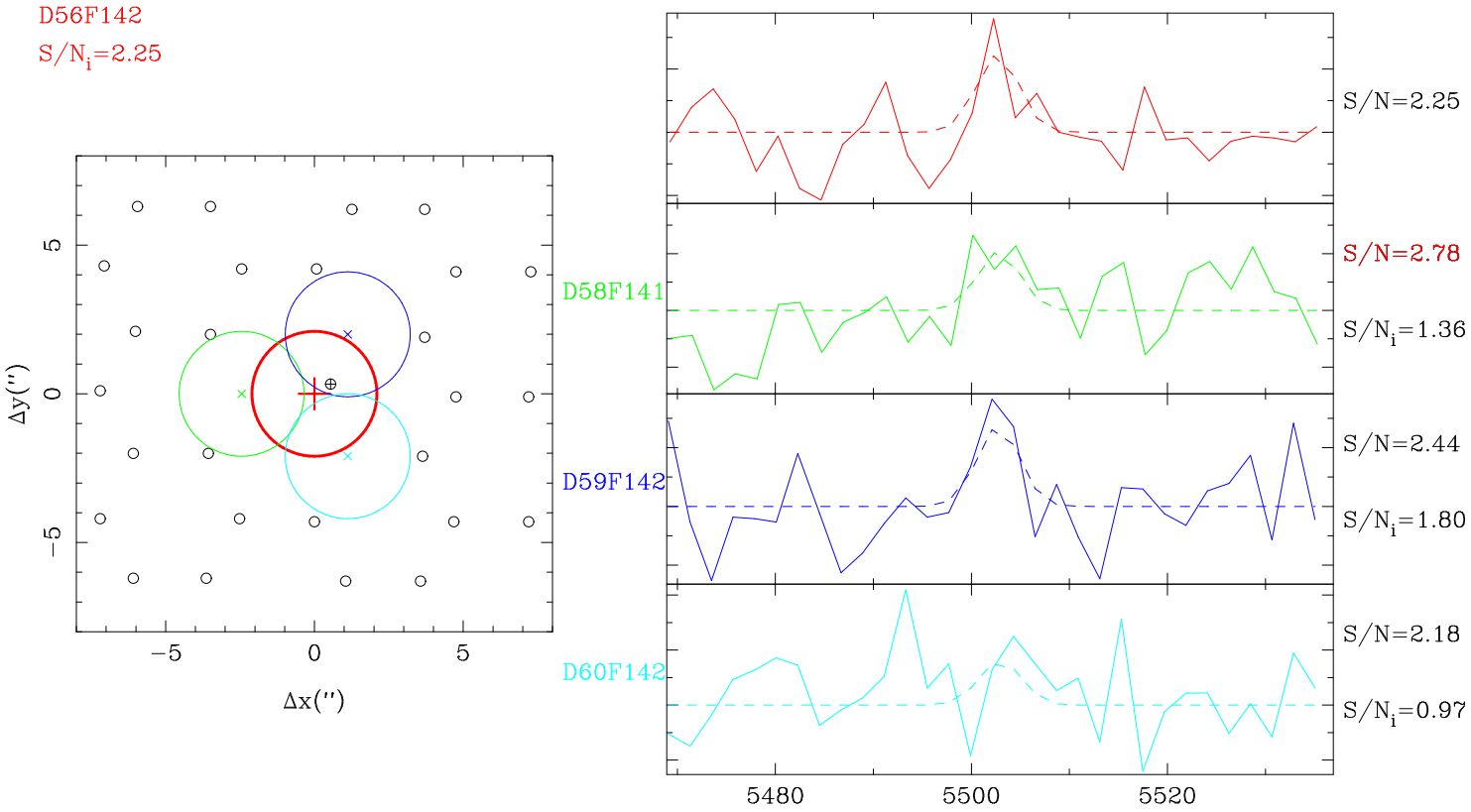

D56F98
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D58F97
D59F98
D60F98
S/N=0.00
S/N=0.10
S/N$_i$=0.09
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
3960
3980
4000

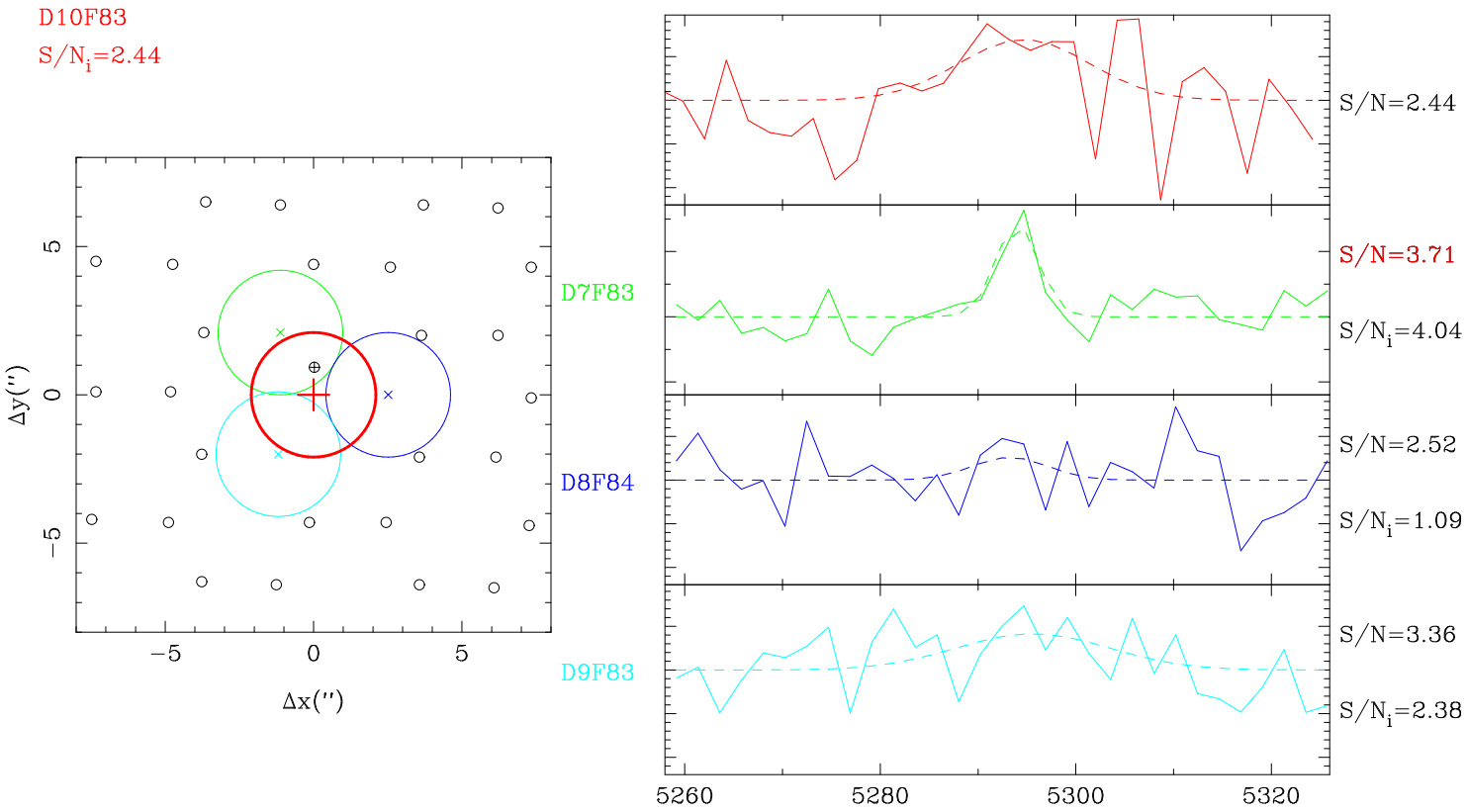

D7F126
S/N$_i$=0.31
Δy('')
Δx('')
−5
0
5
D10F126
D11F126
D12F112
S/N=0.31
S/N=0.92
S/N$_i$=1.30
S/N=−0.63
S/N$_i$=−0.85
S/N=2.14
S/N$_i$=2.18
3680
3700
3720

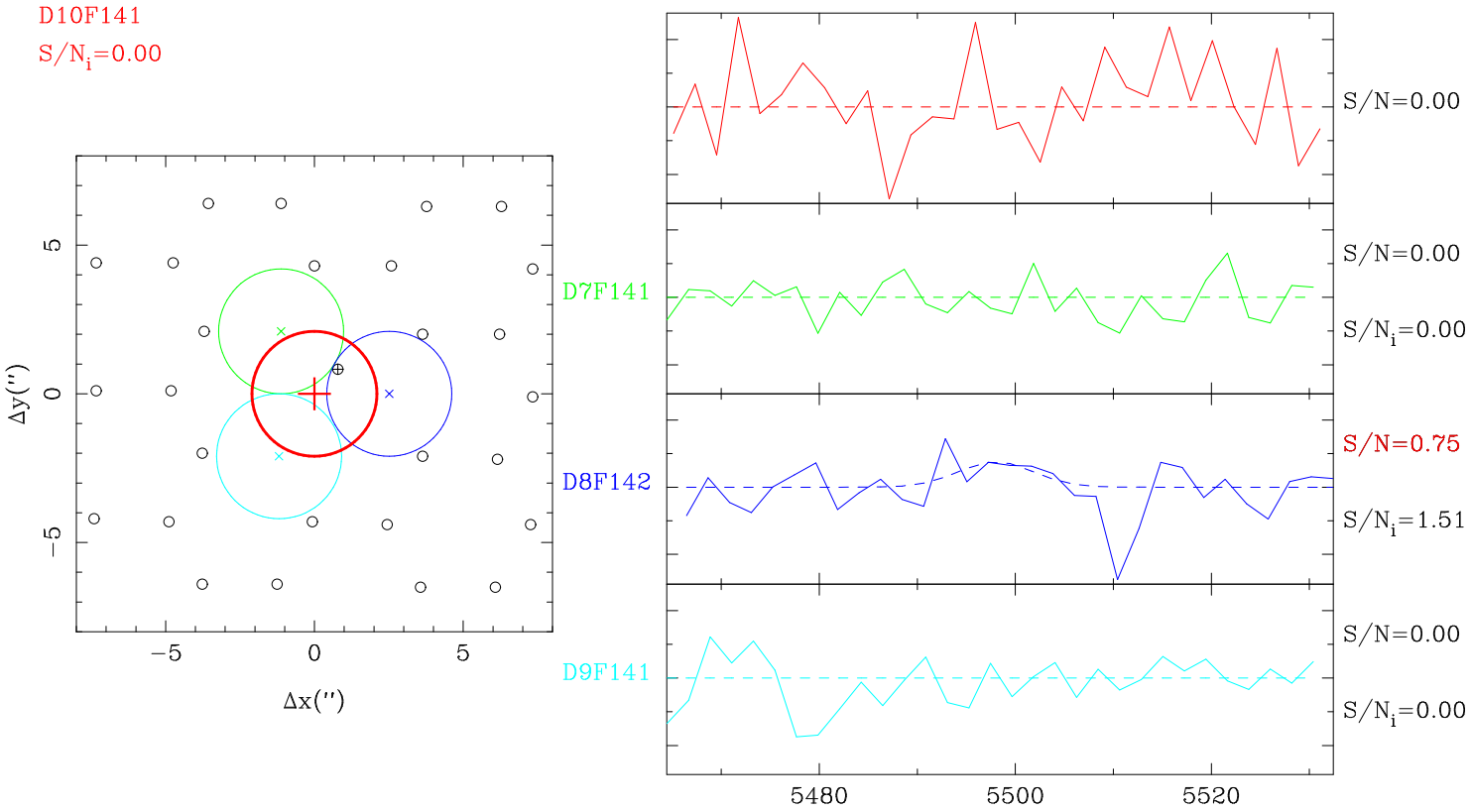

D60F69
S/N$_i$=3.10
Δy('')
Δx('')
−5
0
5
D55F83
D56F69
D57F69
S/N=3.10
S/N=0.00
S/N$_i$=0.00
S/N=3.10
S/N$_i$=0.62
S/N=0.00
S/N$_i$=0.00
5660
5680
5700

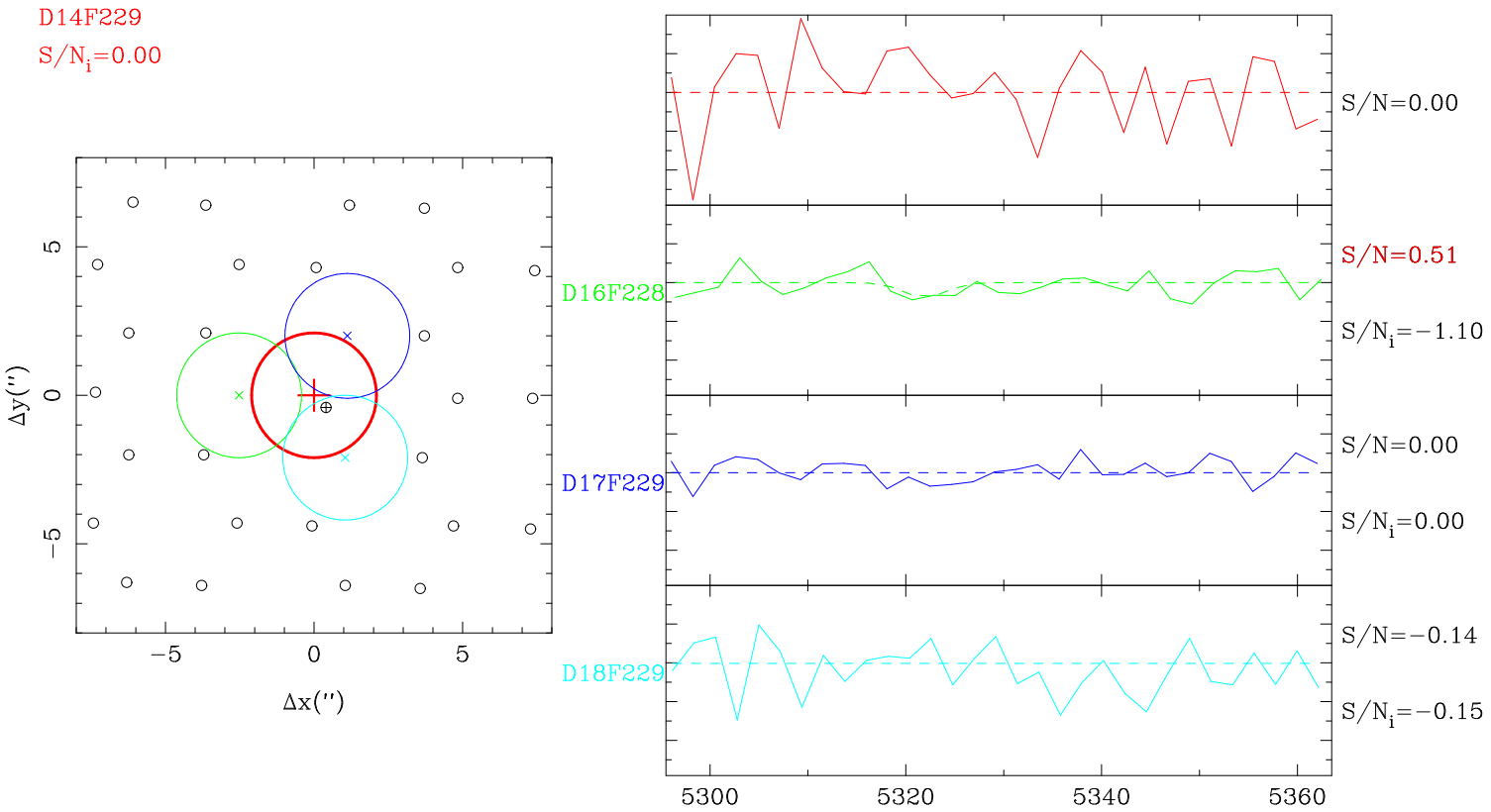

D55F214
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D58F214
D59F214
D60F200
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.09
S/N$_i$=0.91
5480
5500
5520

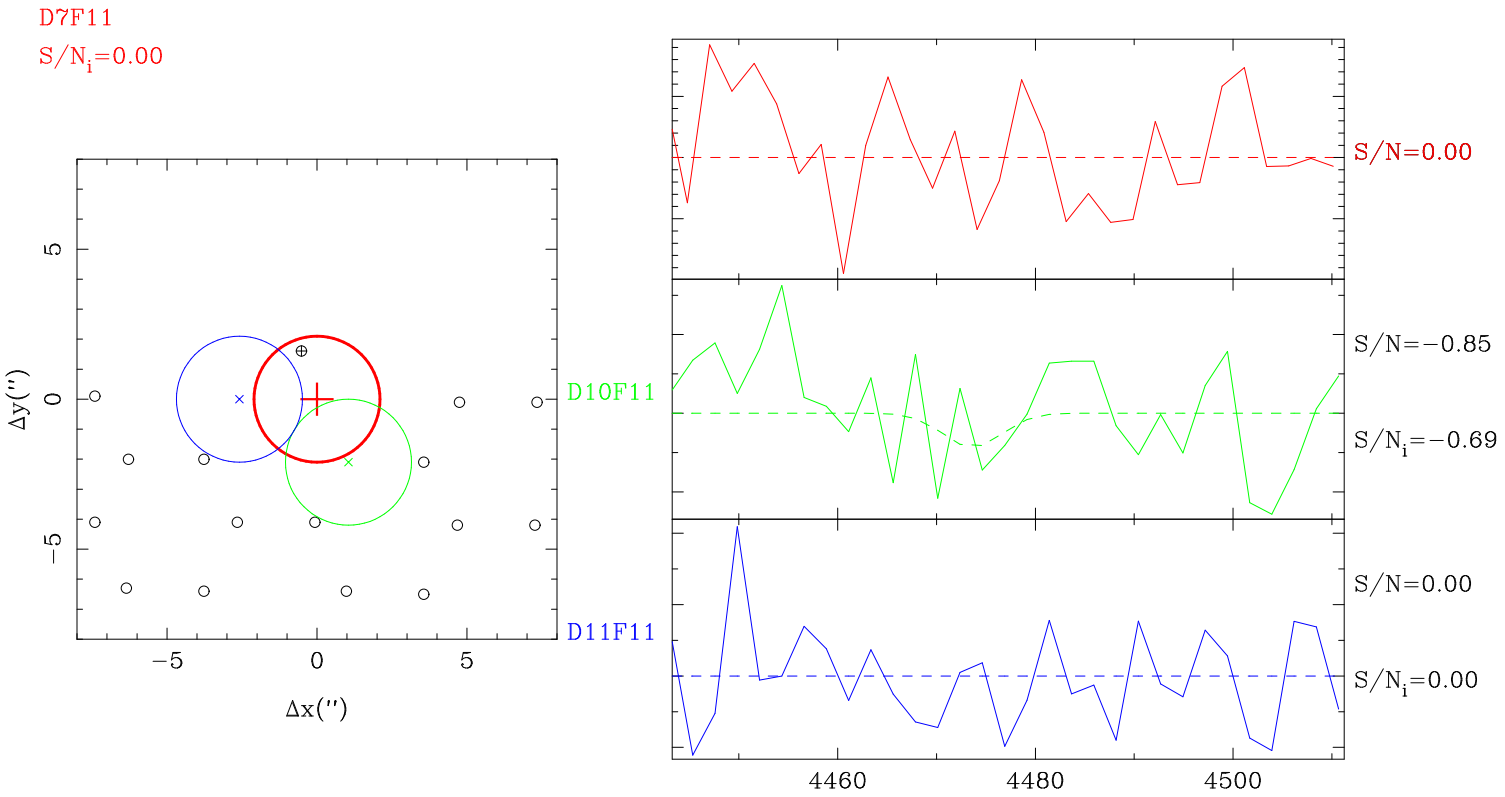

D18F156
S/N$_i$=2.16
Δy('')
Δx('')
−5
0
5
D13F170
D14F156
D15F156
S/N=2.16
S/N=1.91
S/N$_i$=0.57
S/N=3.63
S/N$_i$=3.03
S/N=1.91
S/N$_i$=0.61
4760
4780
4800
4820

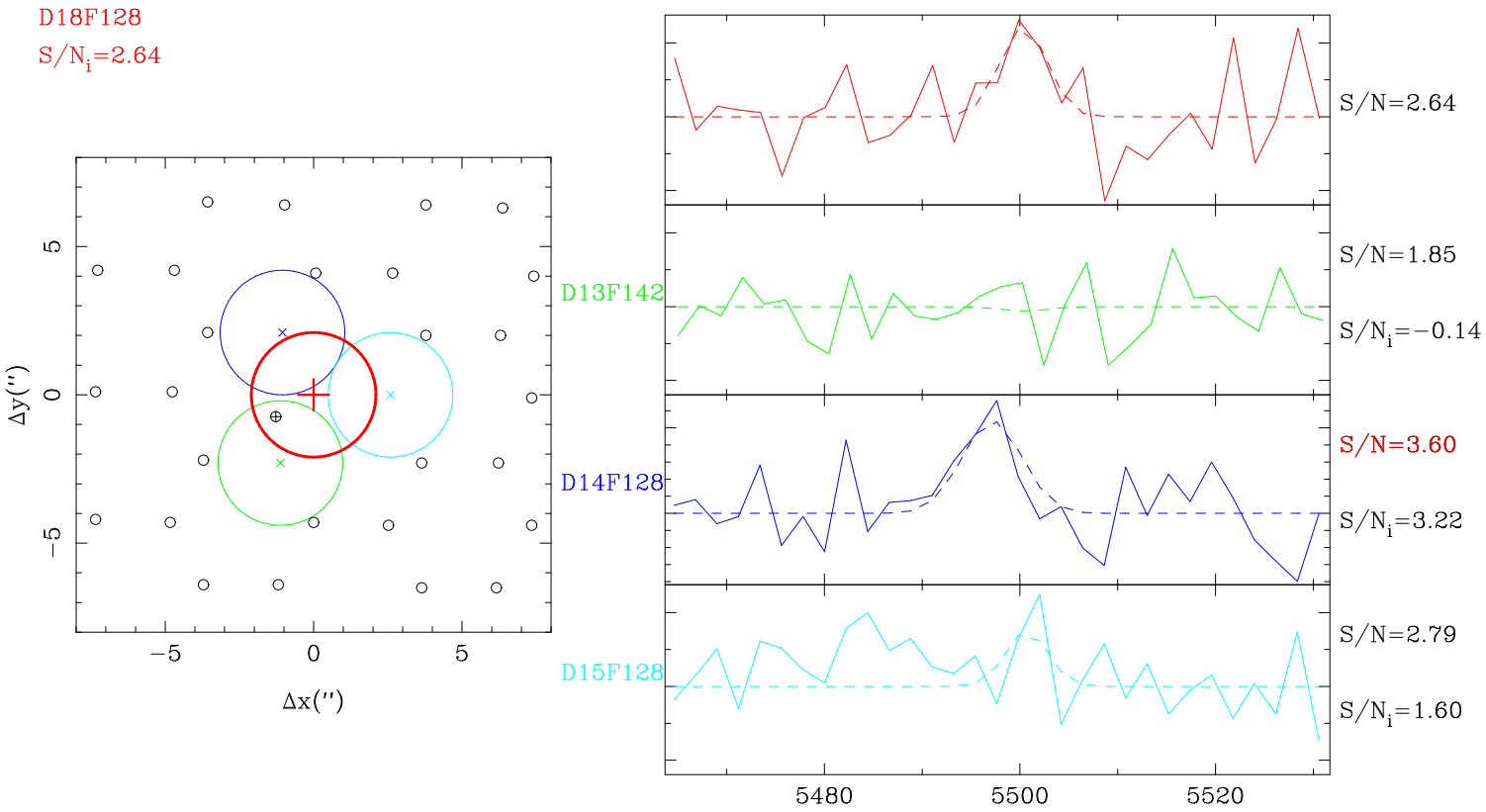

D56F142
S/N$_i$=2.25
Δy('')
Δx('')
−5
0
5
D58F141
D59F142
D60F142
S/N=2.25
S/N=2.78
S/N$_i$=1.36
S/N=2.44
S/N$_i$=1.80
S/N=2.18
S/N$_i$=0.97
5480
5500
5520

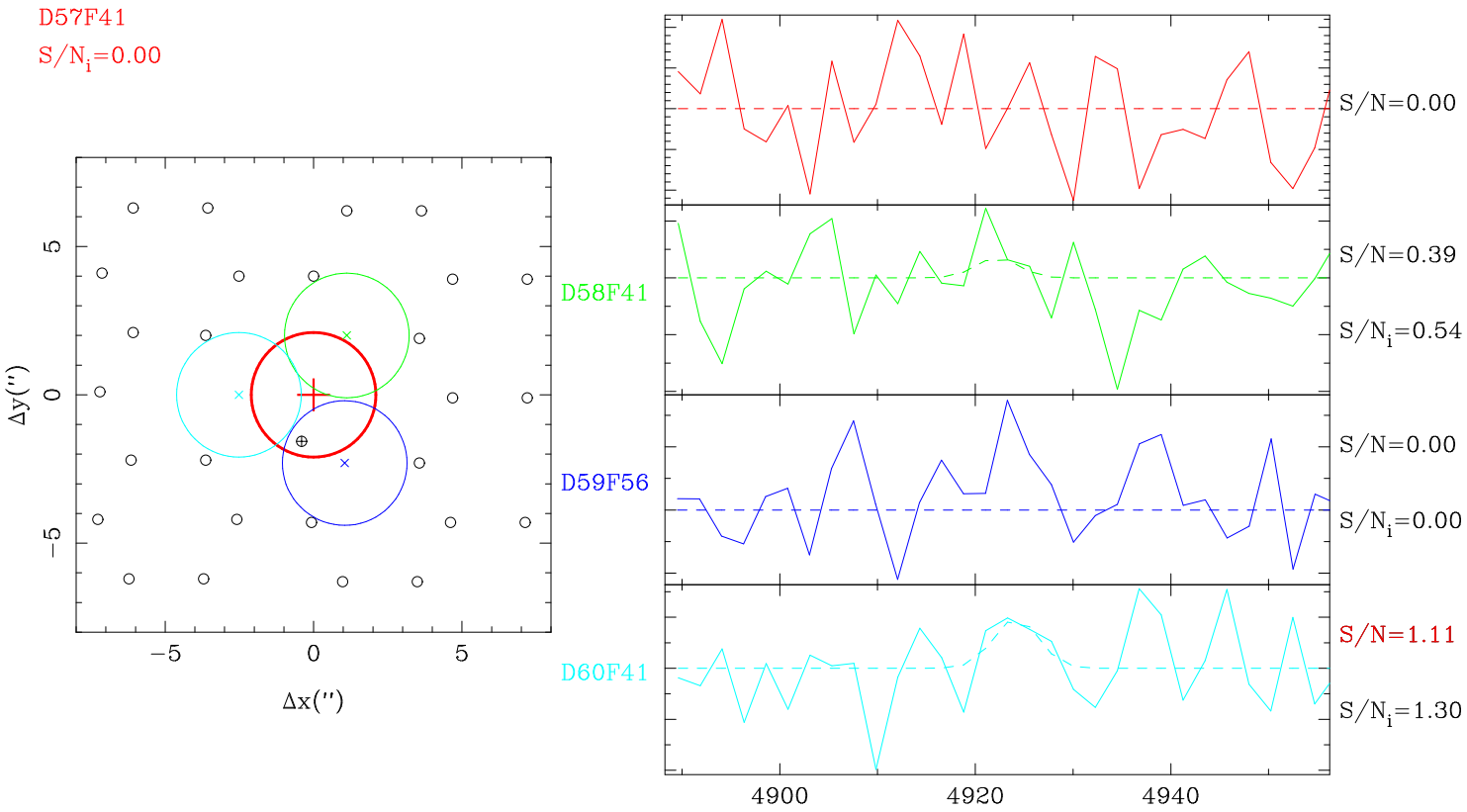

D10F83
S/N$_i$=2.44
D7F83
D8F84
D9F83
Δy('')
Δx('')
−5
0
5
S/N=2.44
S/N=3.71
S/N$_i$=4.04
S/N=2.52
S/N$_i$=1.09
S/N=3.36
S/N$_i$=2.38
5260
5280
5300
5320

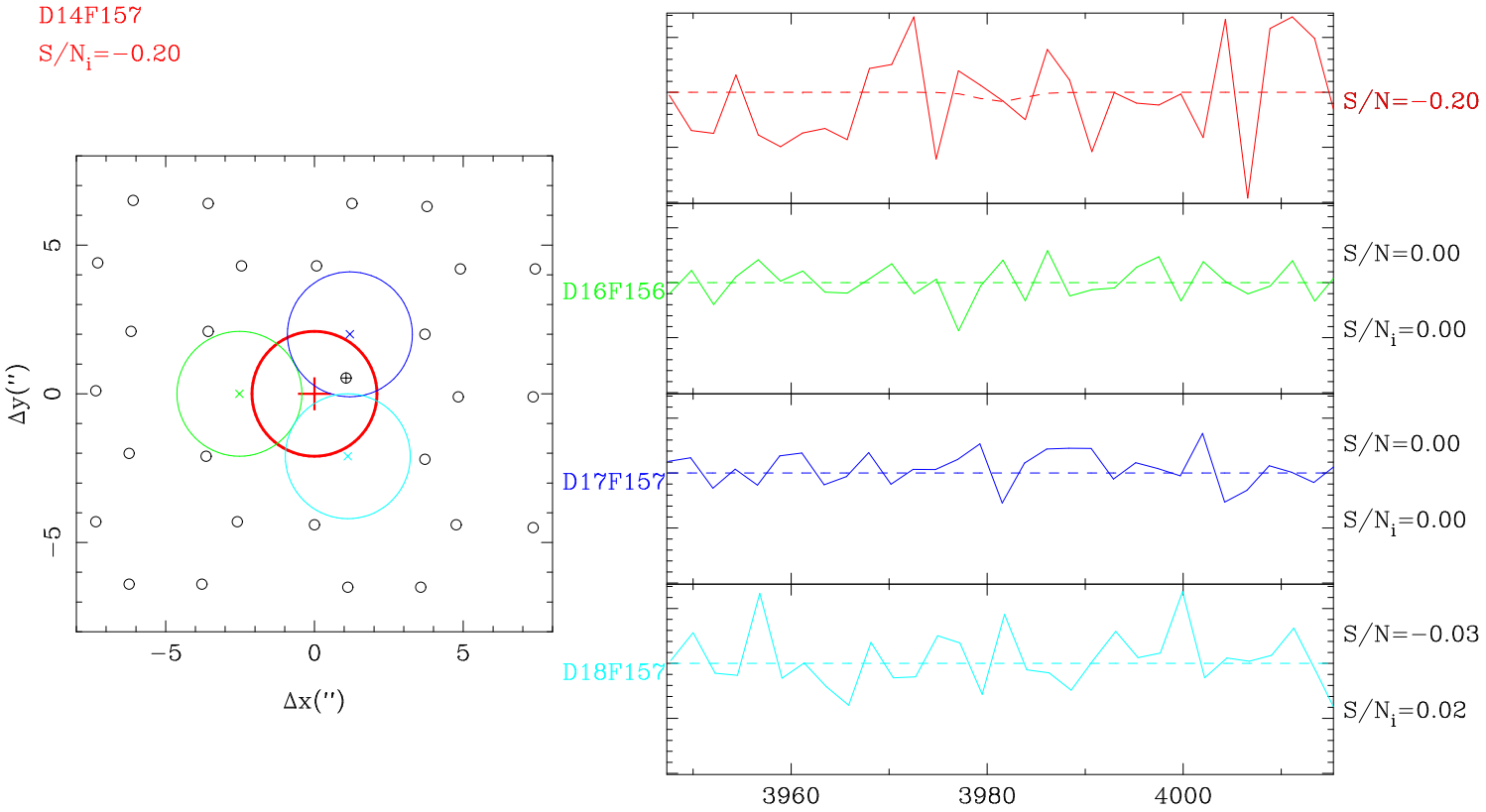

D10F141
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D7F141
D8F142
D9F141
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.75
S/N$_i$=1.51
S/N=0.00
S/N$_i$=0.00
5480
5500
5520

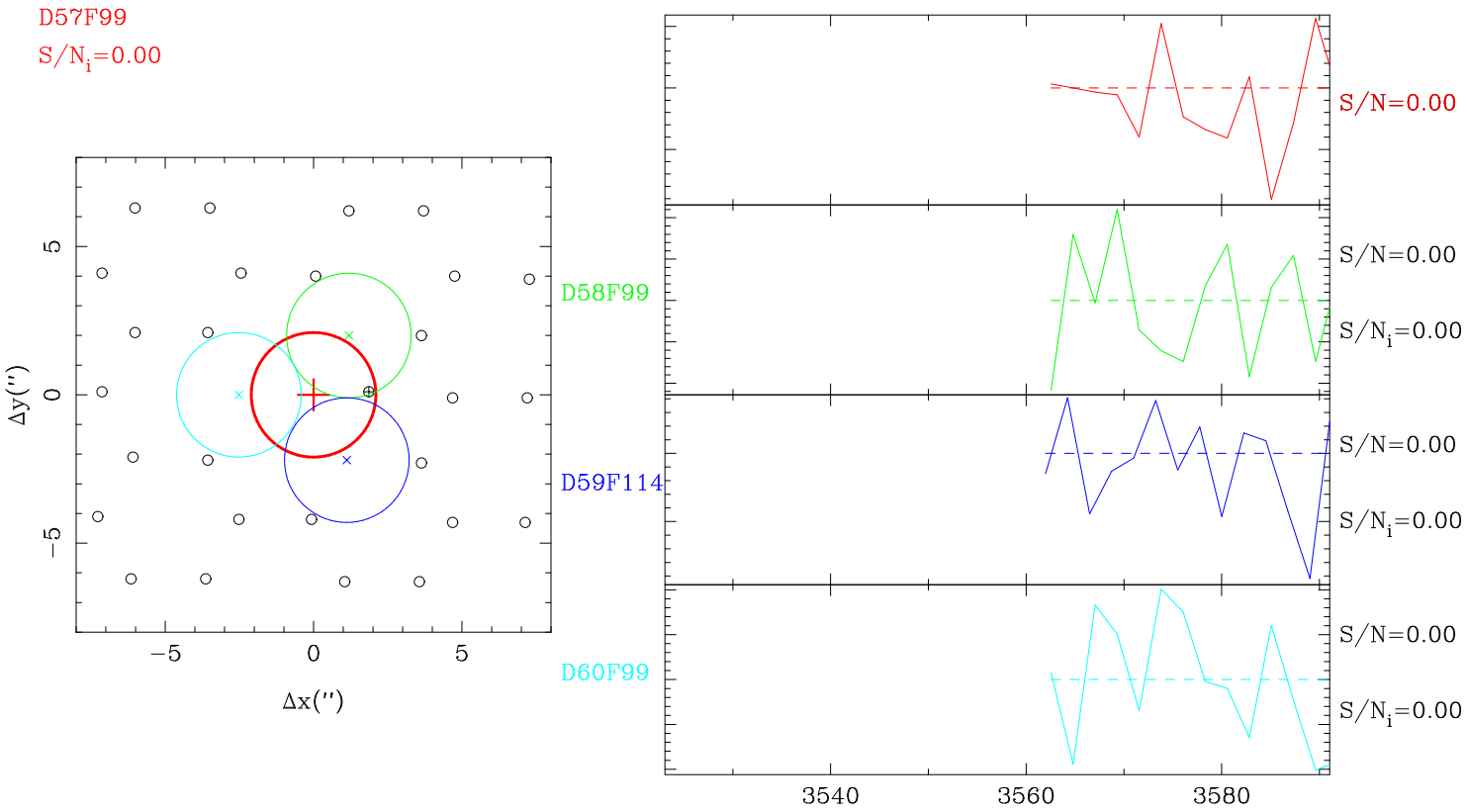

D14F229
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D16F228
D17F229
D18F229
S/N=0.00
S/N=0.51
S/N$_i$=−1.10
S/N=0.00
S/N$_i$=0.00
S/N=−0.14
S/N$_i$=−0.15
5300
5320
5340
5360

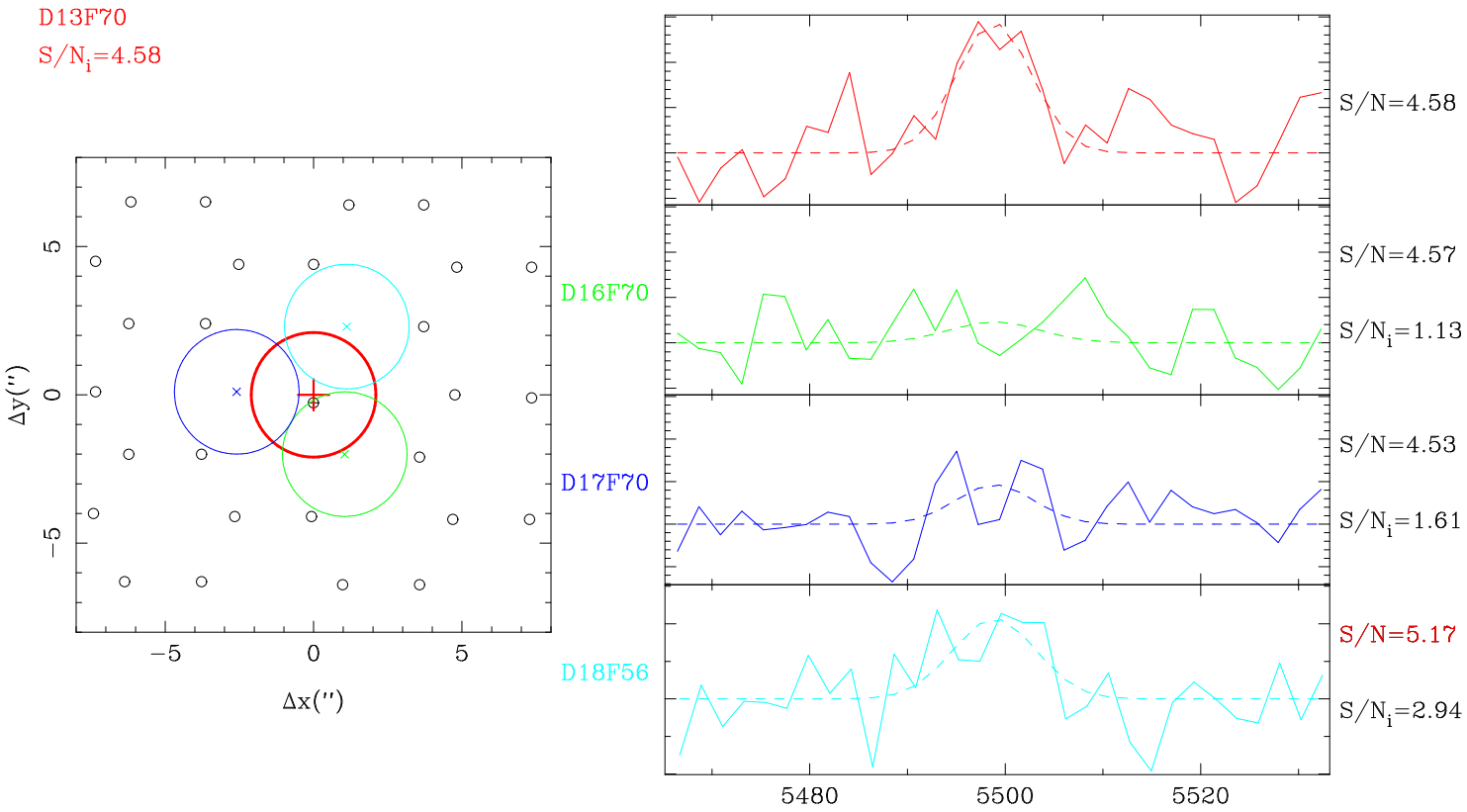

D7F11
S/N$_i$=0.00
D10F11
D11F11
Δy('')
Δx('')
5
0
−5
−5
0
5
S/N=0.00
S/N=−0.85
S/N$_i$=−0.69
S/N=0.00
S/N$_i$=0.00
4460
4480
4500

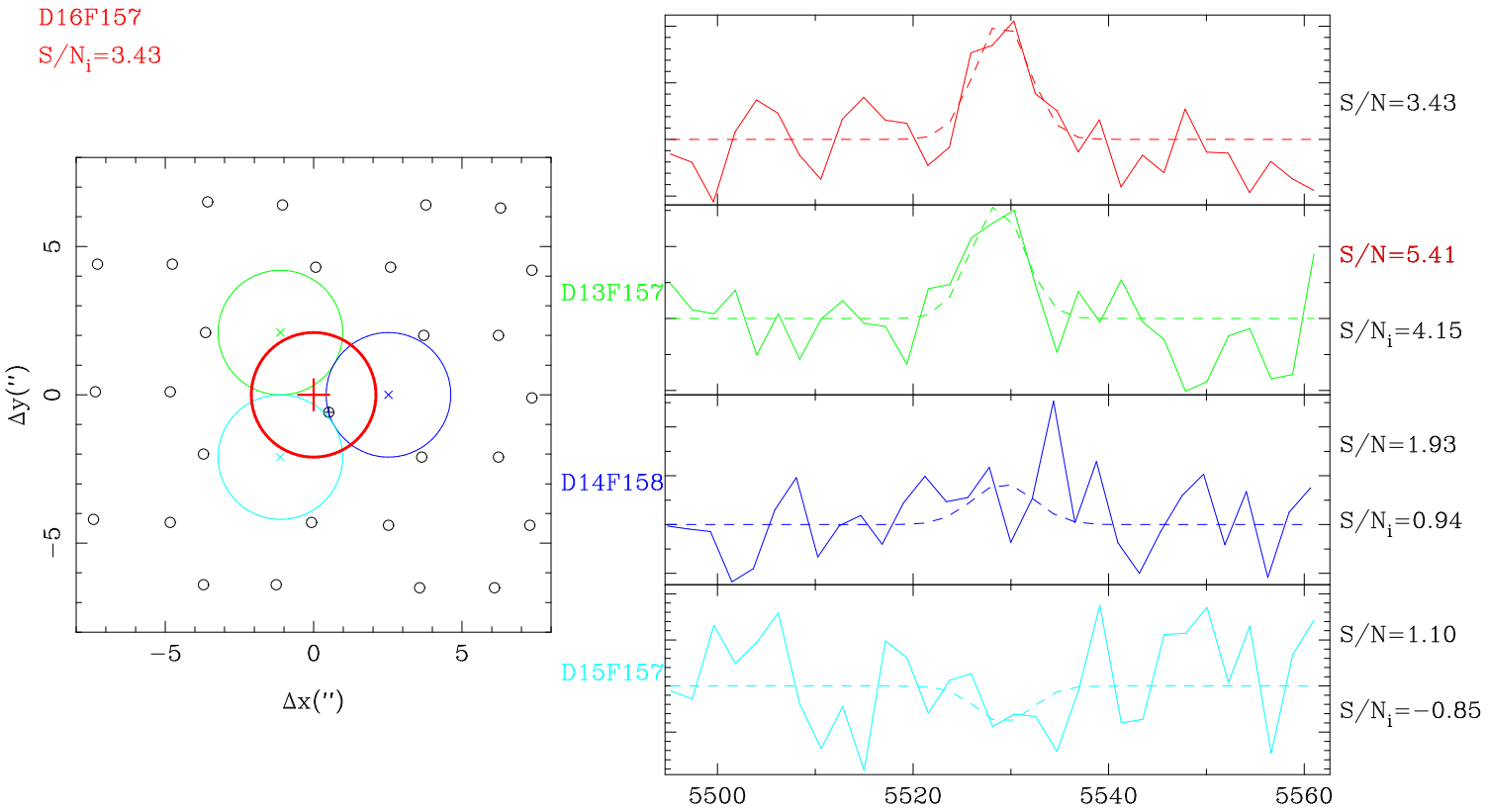

D18F128
S/N$_i$=2.64
Δy('')
Δx('')
−5
0
5
D13F142
D14F128
D15F128
S/N=2.64
S/N=1.85
S/N$_i$=−0.14
S/N=3.60
S/N$_i$=3.22
S/N=2.79
S/N$_i$=1.60
5480
5500
5520

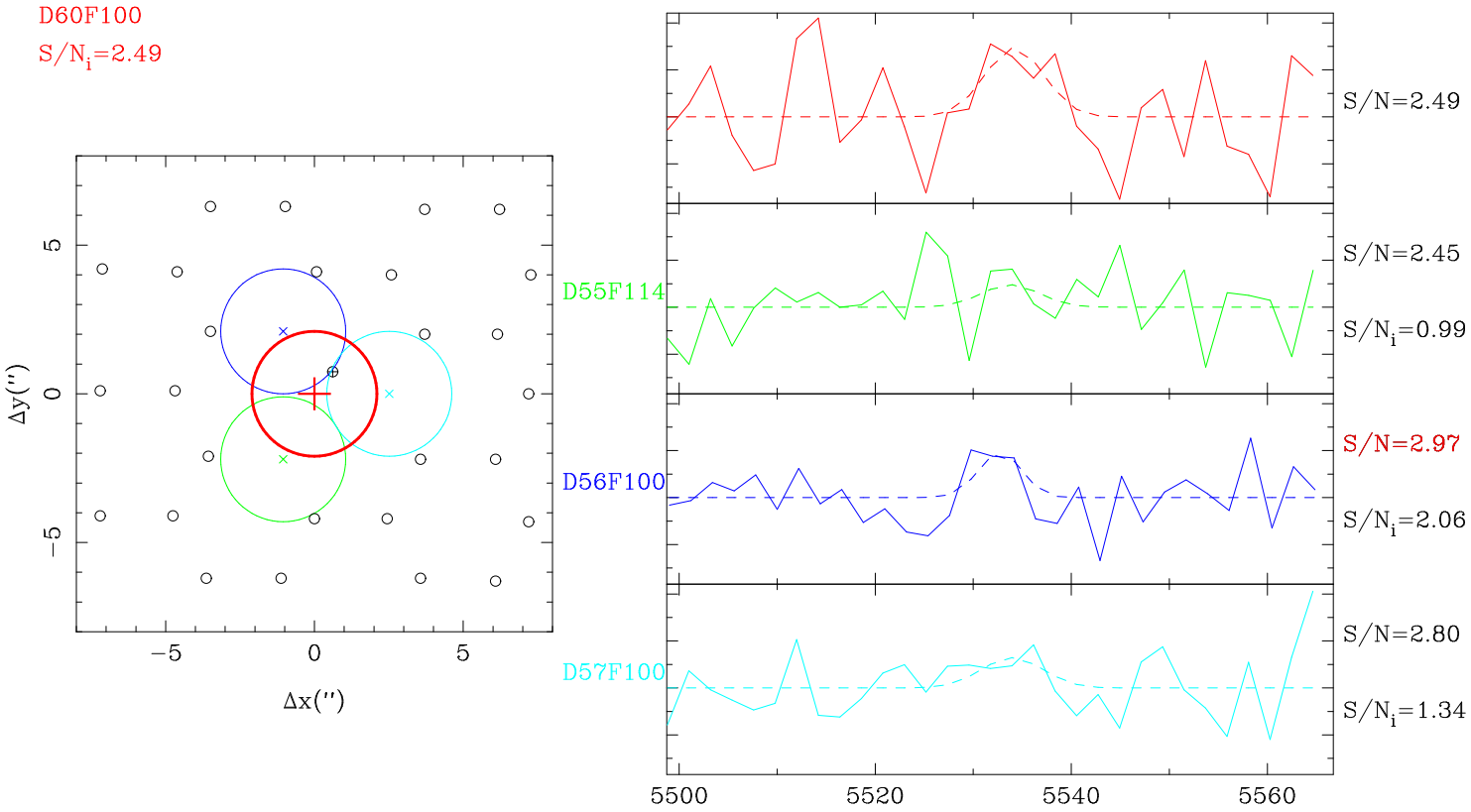

D57F41
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D58F41
D59F56
D60F41
S/N=0.00
S/N=0.39
S/N$_i$=0.54
S/N=0.00
S/N$_i$=0.00
S/N=1.11
S/N$_i$=1.30
4900
4920
4940

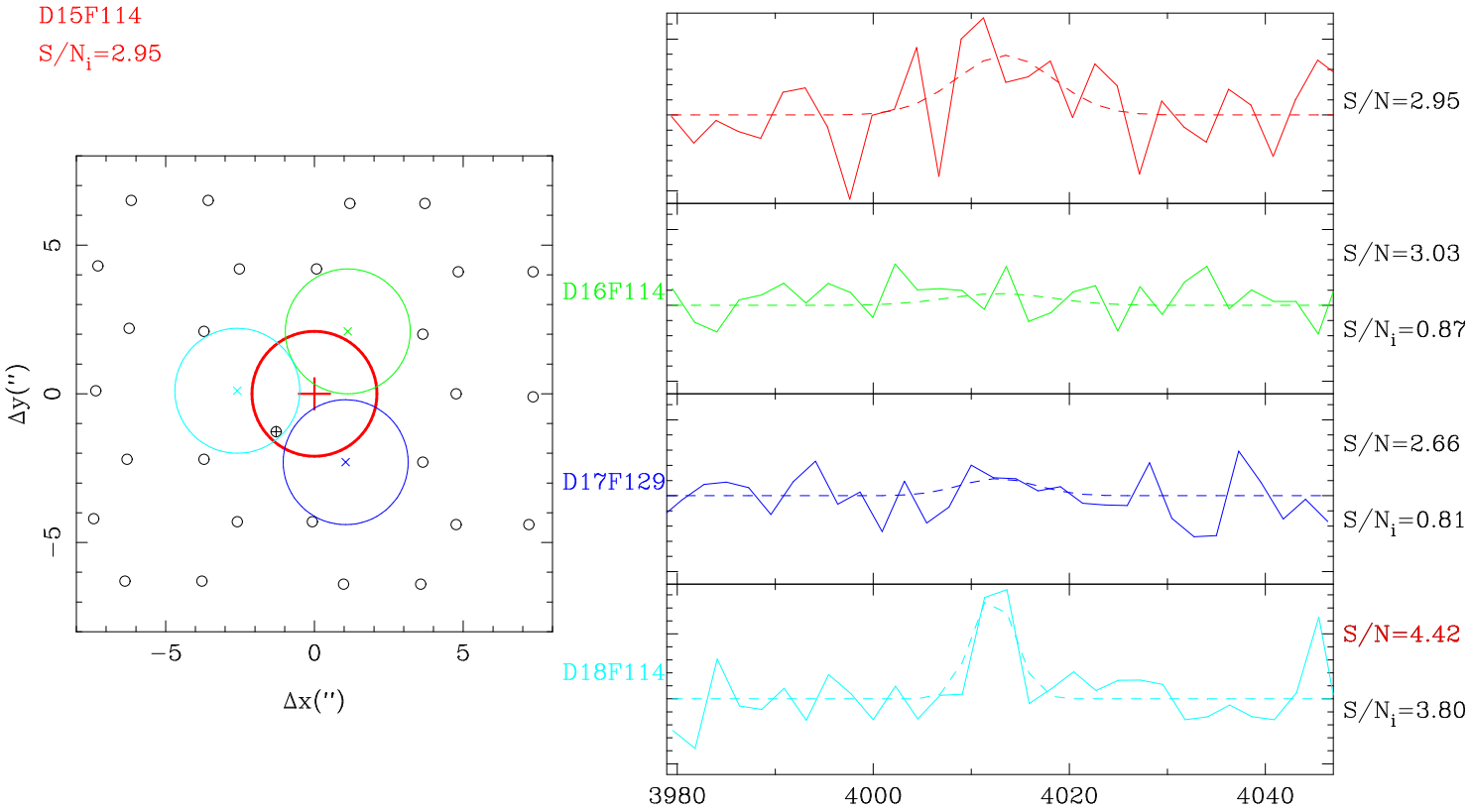

D14F157
S/N$_i$=−0.20
Δy(″)
Δx(″)
−5
0
5
D16F156
D17F157
D18F157
S/N=−0.20
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=−0.03
S/N$_i$=0.02
3960
3980
4000

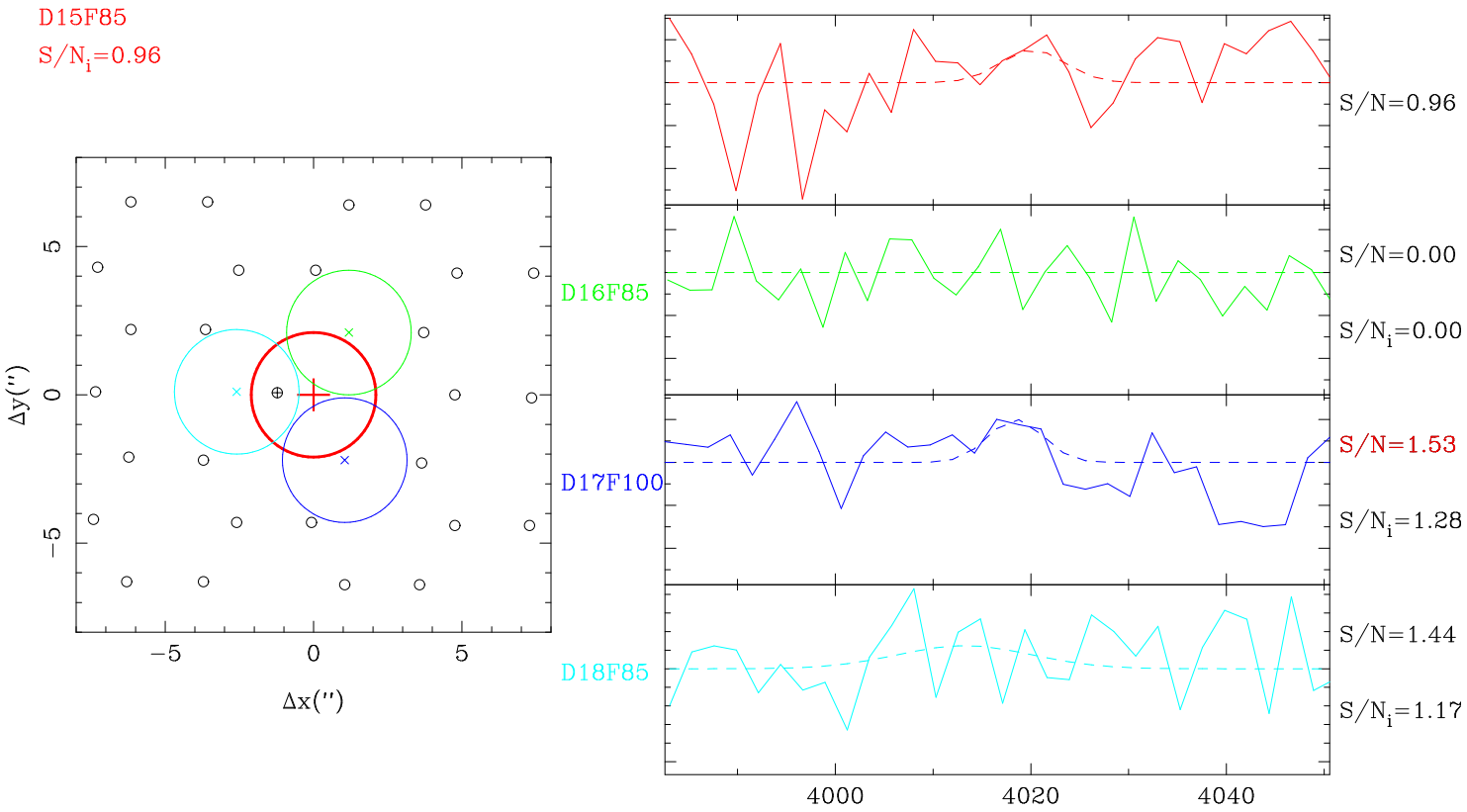

D57F99
S/N$_i$=0.00
D58F99
D59F114
D60F99
S/N=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
3540
3560
3580

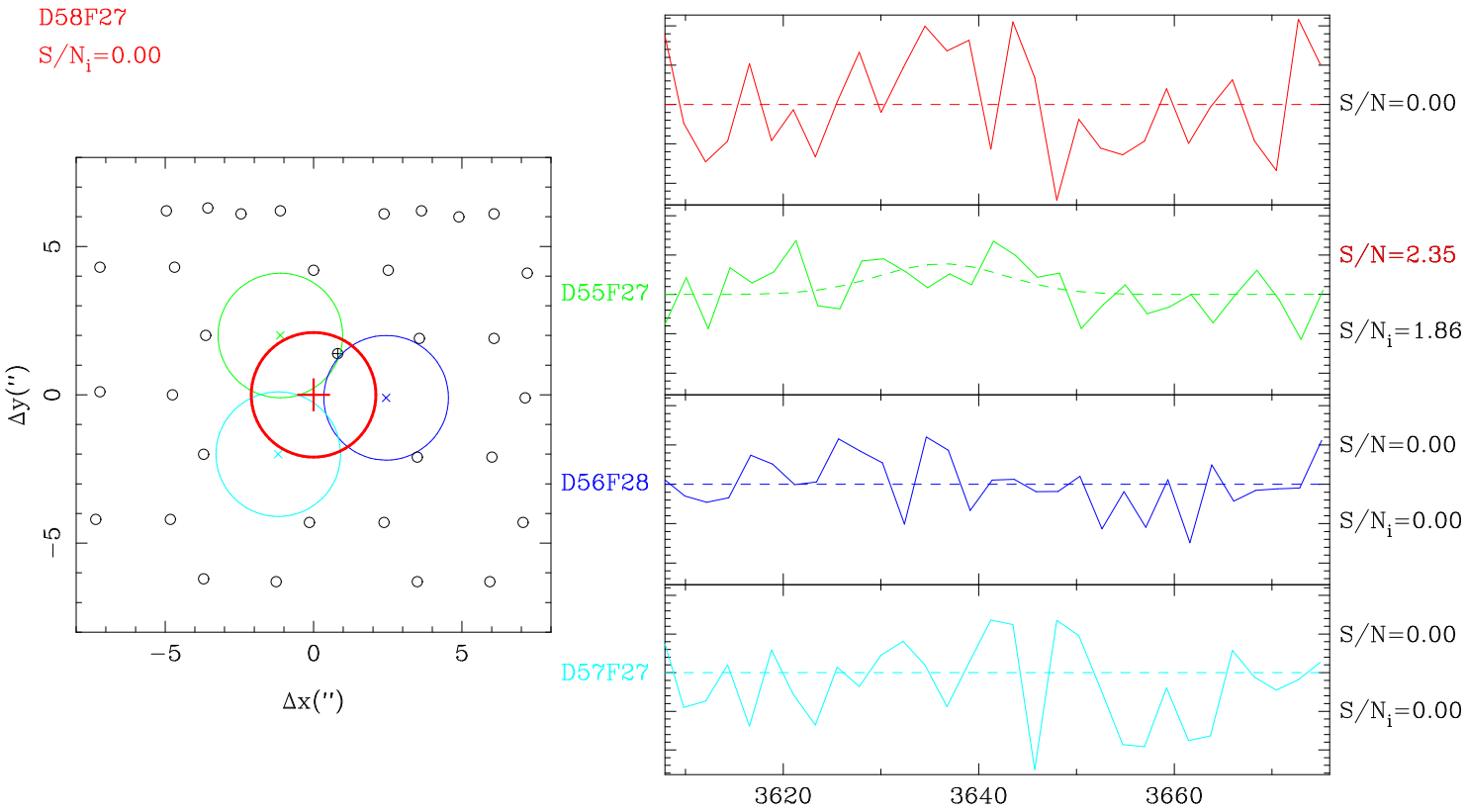

D13F70
S/N$_i$=4.58
D16F70
D17F70
D18F56
S/N=4.58
S/N=4.57
S/N$_i$=1.13
S/N=4.53
S/N$_i$=1.61
S/N=5.17
S/N$_i$=2.94
Δy('')
Δx('')
−5
0
5
5480
5500
5520

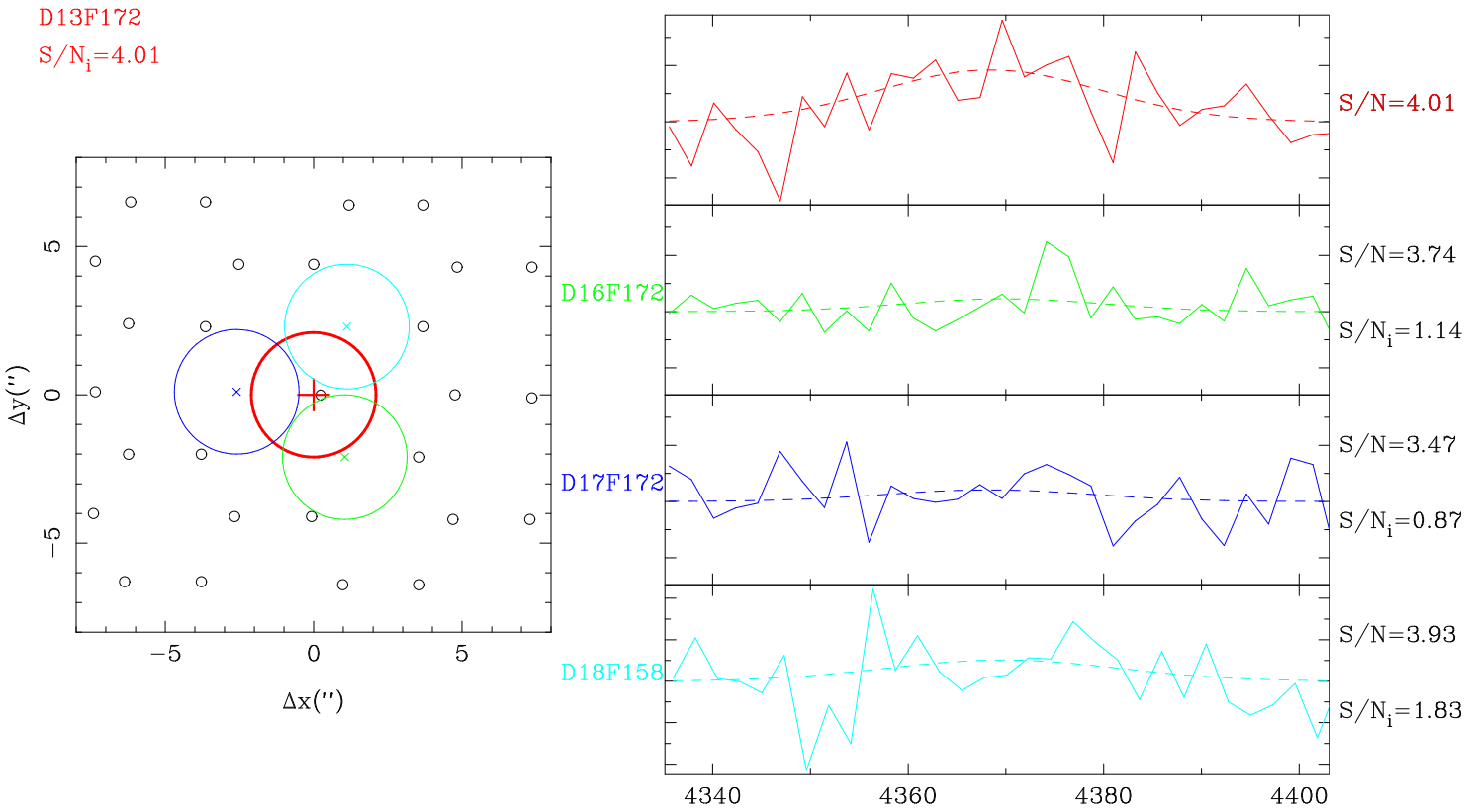

D16F157
S/N$_i$=3.43
Δy('')
Δx('')
−5
0
5
D13F157
D14F158
D15F157
S/N=3.43
S/N=5.41
S/N$_i$=4.15
S/N=1.93
S/N$_i$=0.94
S/N=1.10
S/N$_i$=−0.85
5500
5520
5540
5560

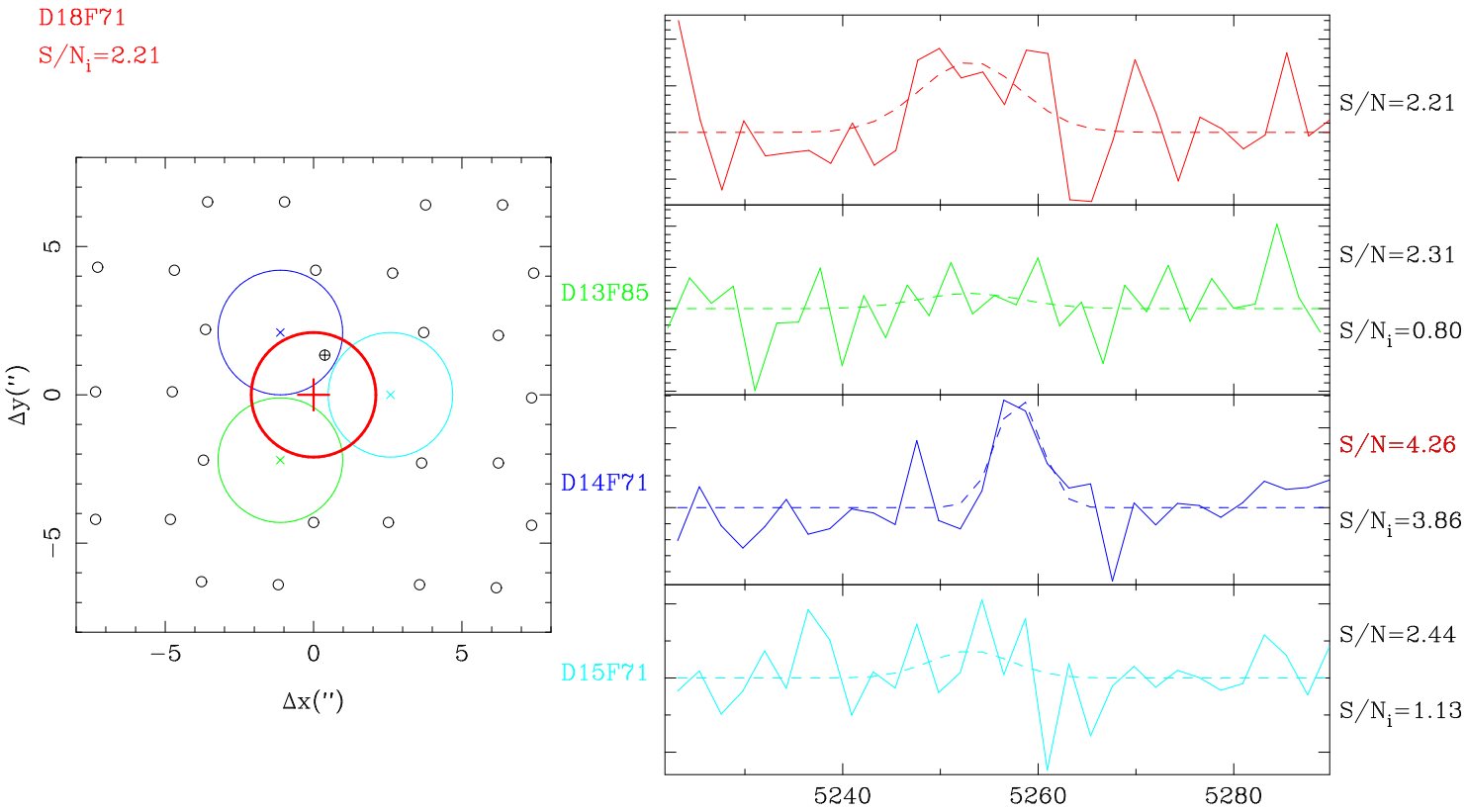

D60F100
S/N$_i$=2.49
Δy('')
Δx('')
−5
0
5
D55F114
D56F100
D57F100
S/N=2.49
S/N=2.45
S/N$_i$=0.99
S/N=2.97
S/N$_i$=2.06
S/N=2.80
S/N$_i$=1.34
5500
5520
5540
5560

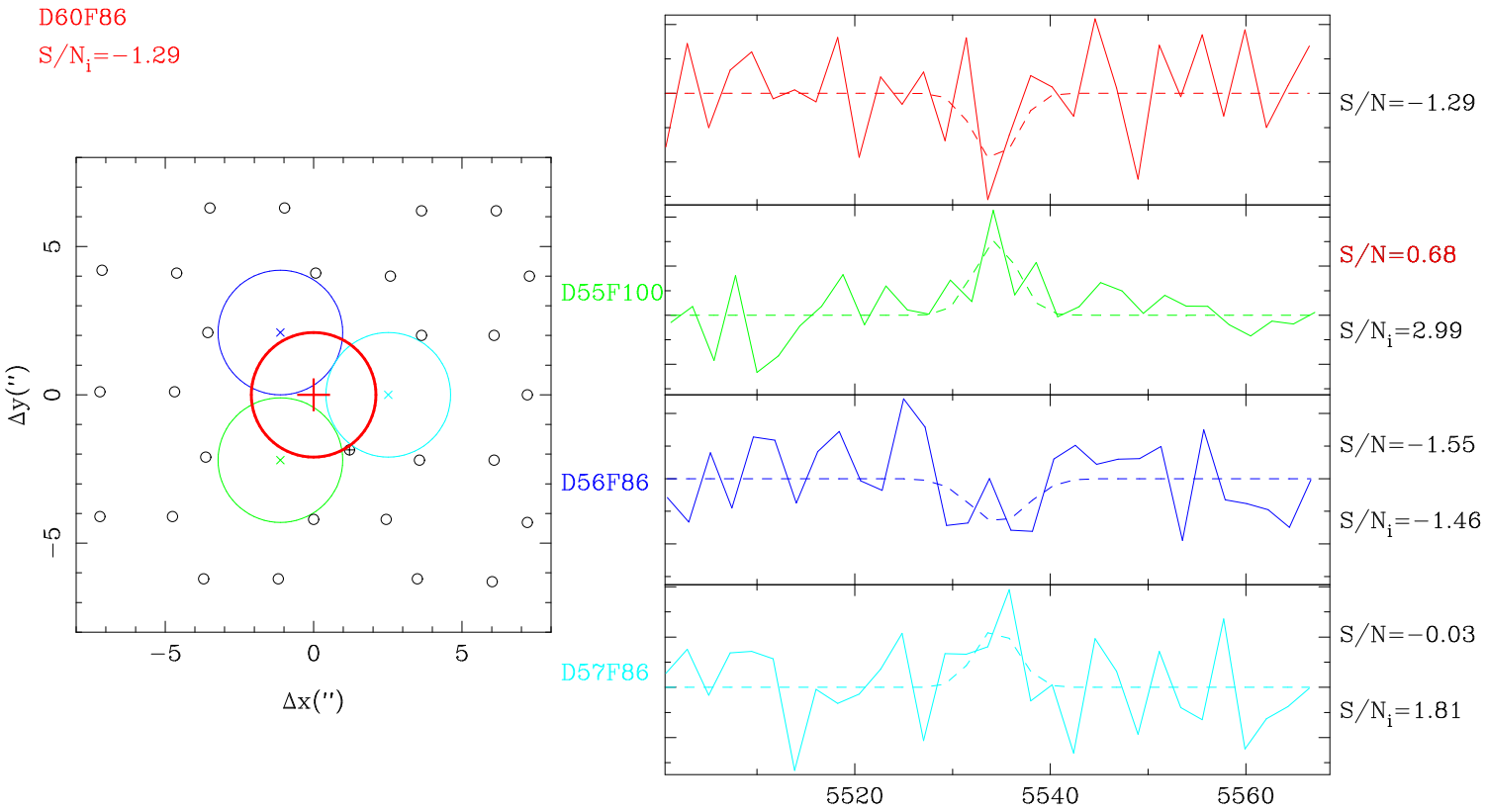

D15F114
S/N$_i$=2.95
Δy('')
Δx('')
−5
0
5
D16F114
D17F129
D18F114
S/N=2.95
S/N=3.03
S/N$_i$=0.87
S/N=2.66
S/N$_i$=0.81
S/N=4.42
S/N$_i$=3.80
3980
4000
4020
4040

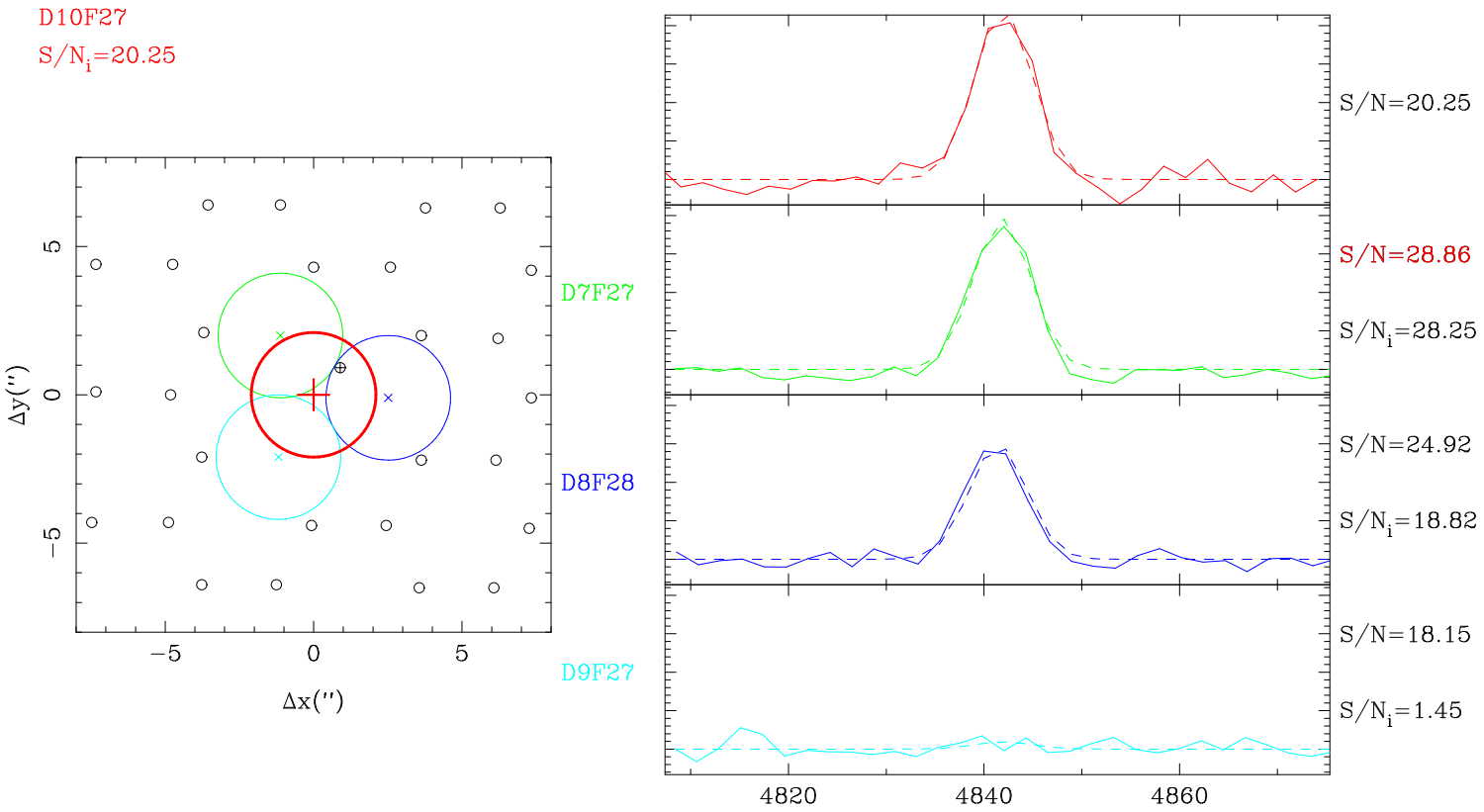

D15F85
S/N$_i$=0.96
Δy('')
Δx('')
−5
0
5
D16F85
D17F100
D18F85
S/N=0.96
S/N=0.00
S/N$_i$=0.00
S/N=1.53
S/N$_i$=1.28
S/N=1.44
S/N$_i$=1.17
4000
4020
4040

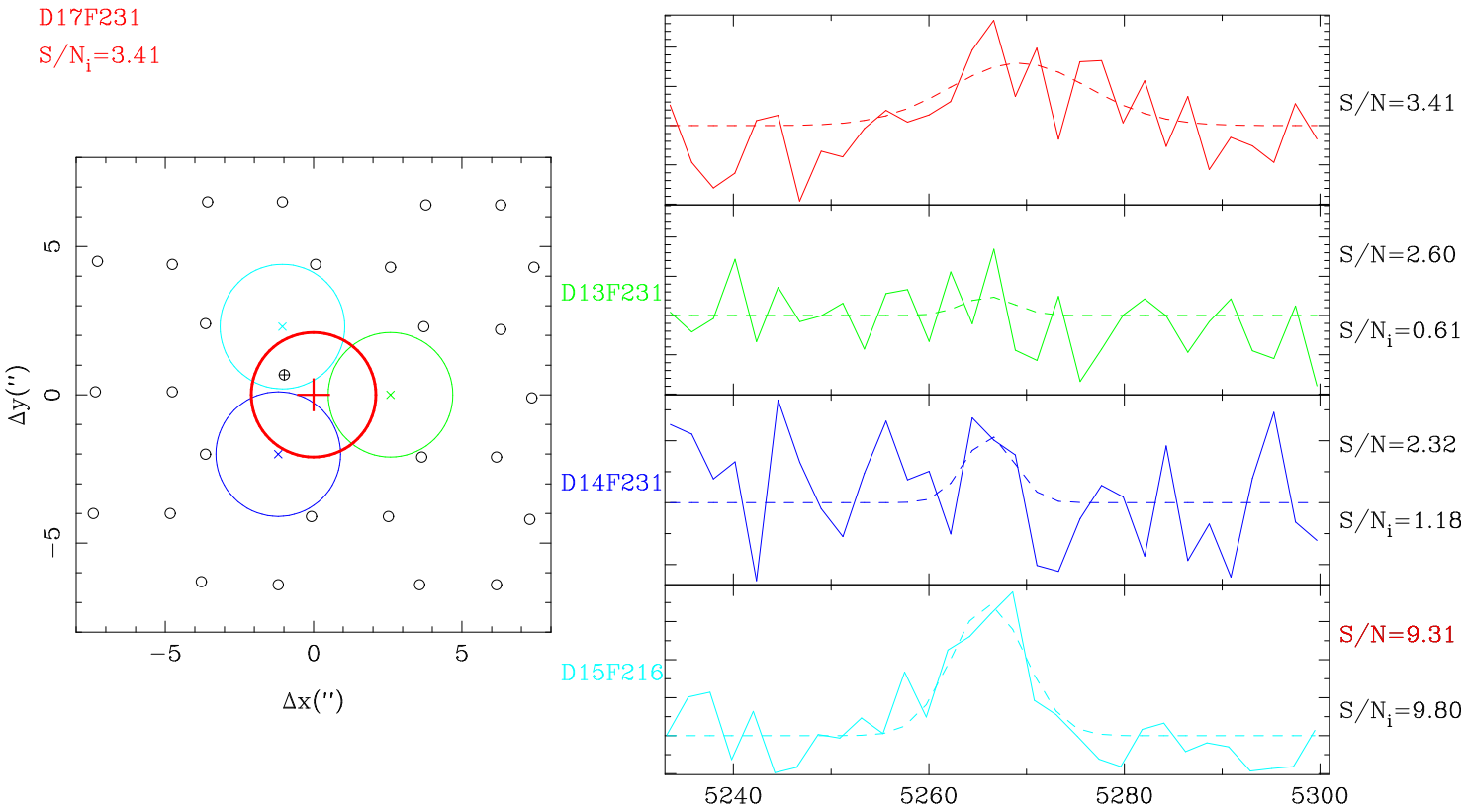

D58F27
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D55F27
D56F28
D57F27
S/N=0.00
S/N=2.35
S/N$_i$=1.86
S/N=0.00
S/N$_i$=0.00
S/N=0.00
S/N$_i$=0.00
3620
3640
3660

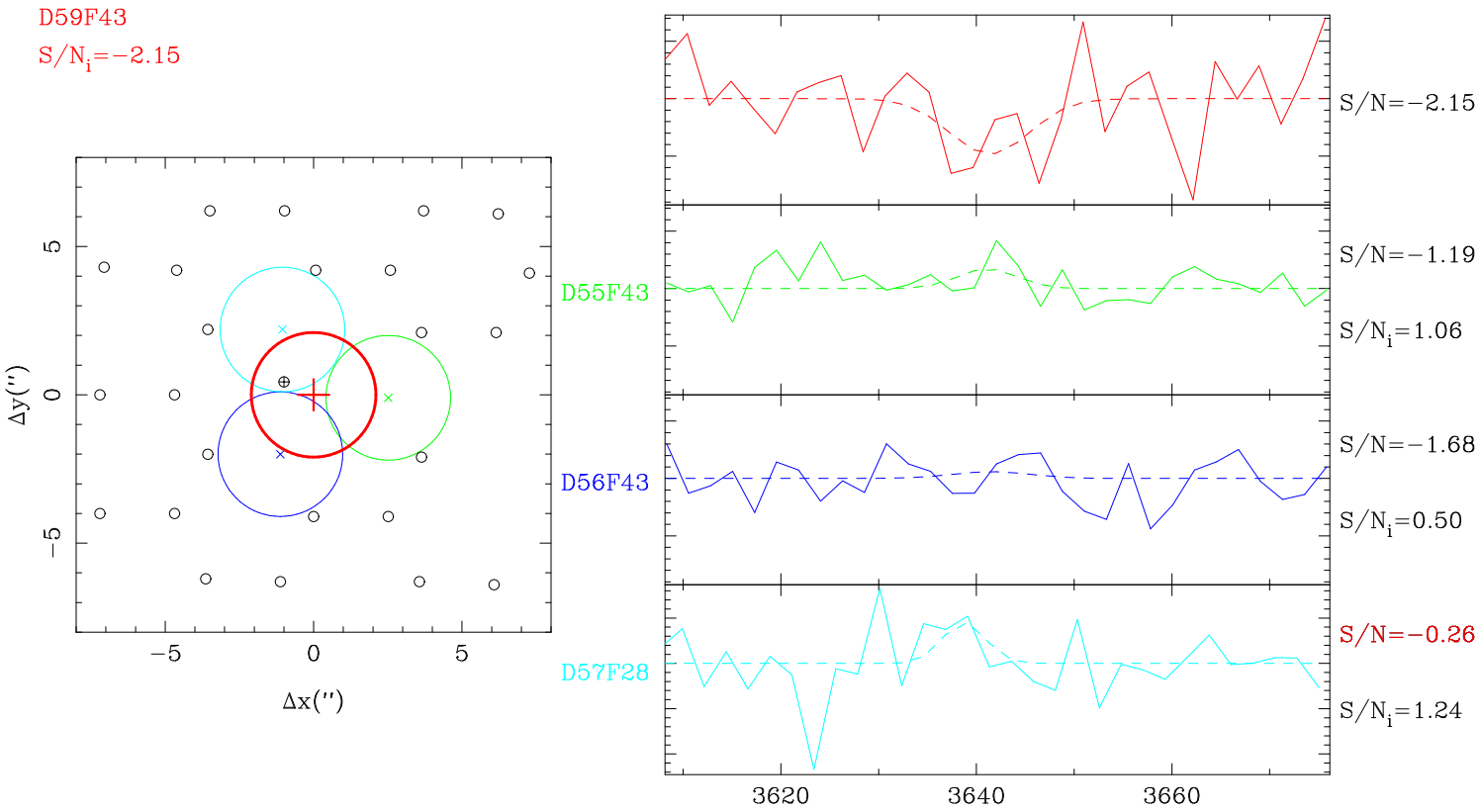

D13F172
S/N$_i$=4.01
Δy('')
Δx('')
−5
0
5
D16F172
D17F172
D18F158
S/N=4.01
S/N=3.74
S/N$_i$=1.14
S/N=3.47
S/N$_i$=0.87
S/N=3.93
S/N$_i$=1.83
4340
4360
4380
4400

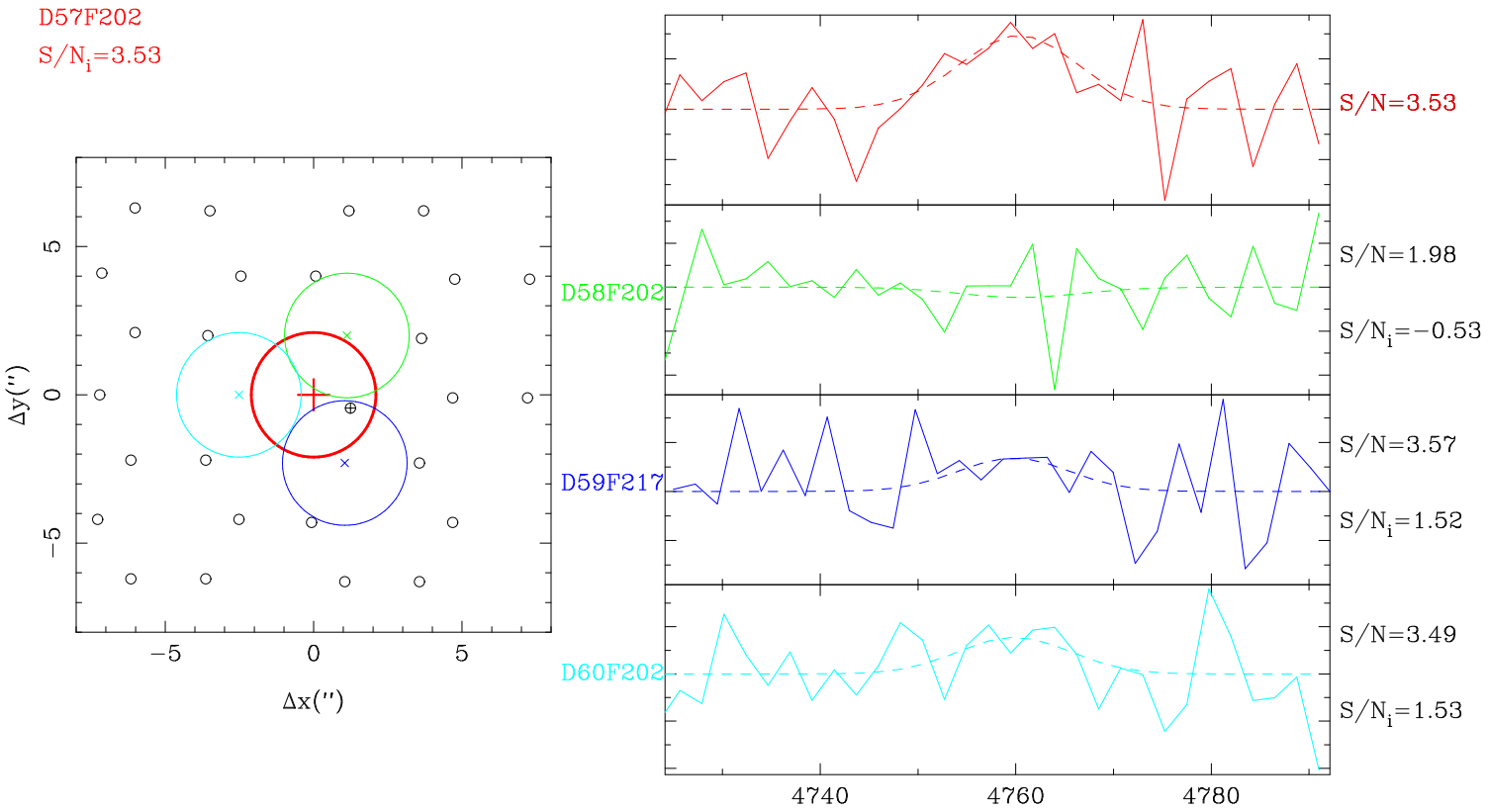

D18F71
S/N$_i$=2.21
Δy('')
Δx('')
−5
0
5
D13F85
D14F71
D15F71
S/N=2.21
S/N=2.31
S/N$_i$=0.80
S/N=4.26
S/N$_i$=3.86
S/N=2.44
S/N$_i$=1.13
5240
5260
5280

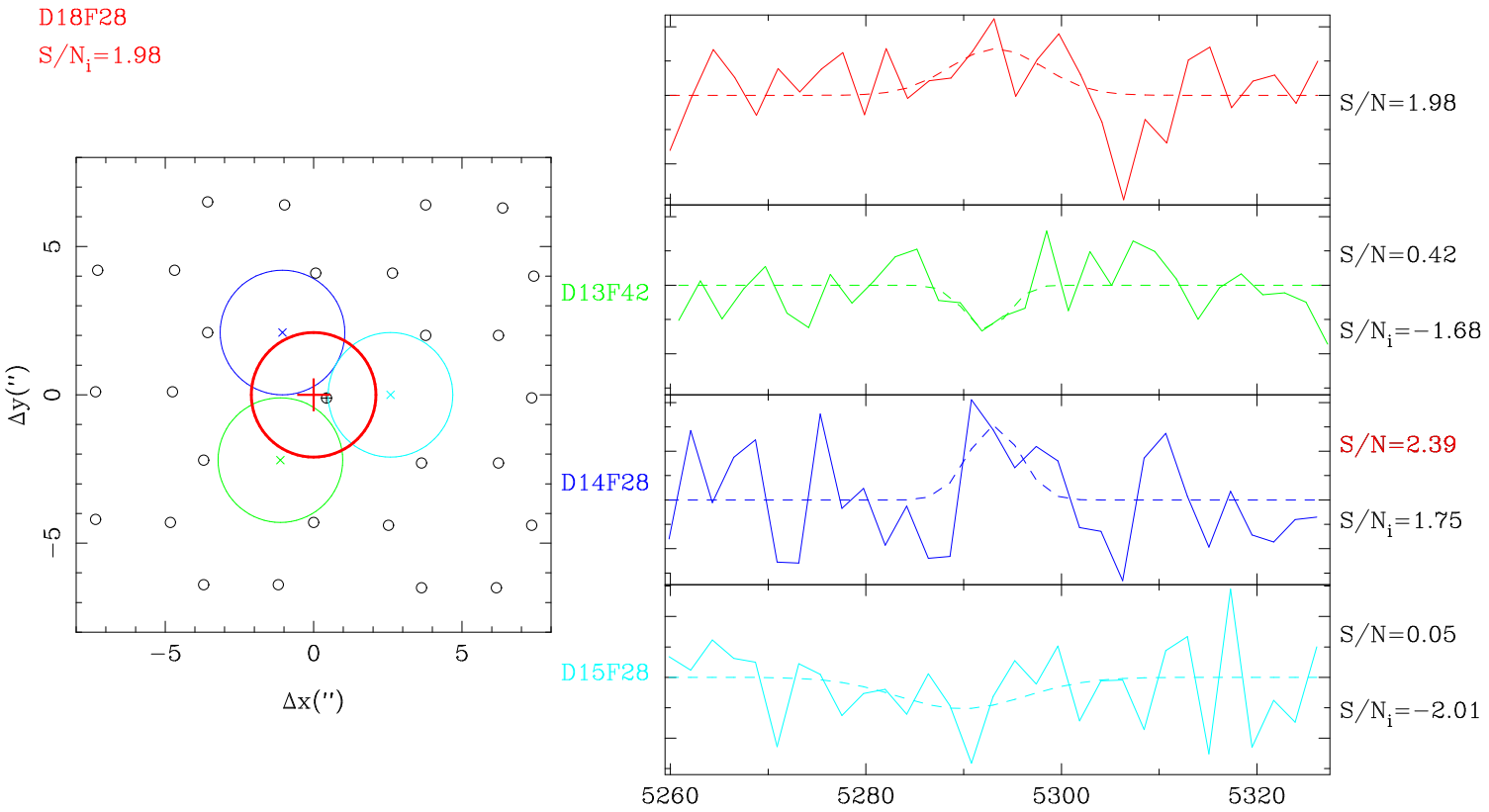

D60F86
S/N$_i$=−1.29
Δy('')
Δx('')
−5
0
5
D55F100
D56F86
D57F86
S/N=−1.29
S/N=0.68
S/N$_i$=2.99
S/N=−1.55
S/N$_i$=−1.46
S/N=−0.03
S/N$_i$=1.81
5520
5540
5560

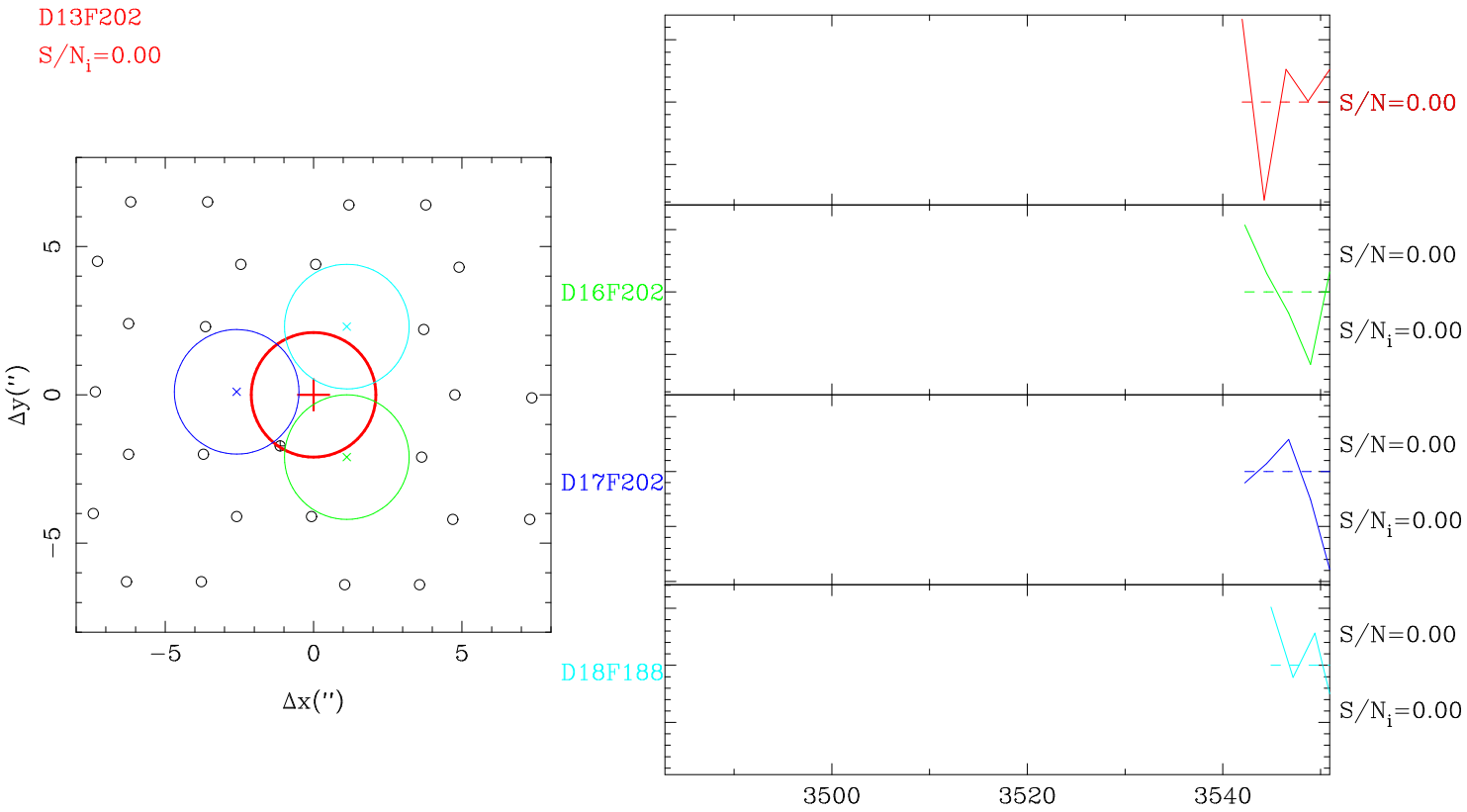

D10F27
S/N$_i$=20.25
D7F27
D8F28
D9F27
Δy('')
Δx('')
−5
0
5
S/N=20.25
S/N=28.86
S/N$_i$=28.25
S/N=24.92
S/N$_i$=18.82
S/N=18.15
S/N$_i$=1.45
4820
4840
4860

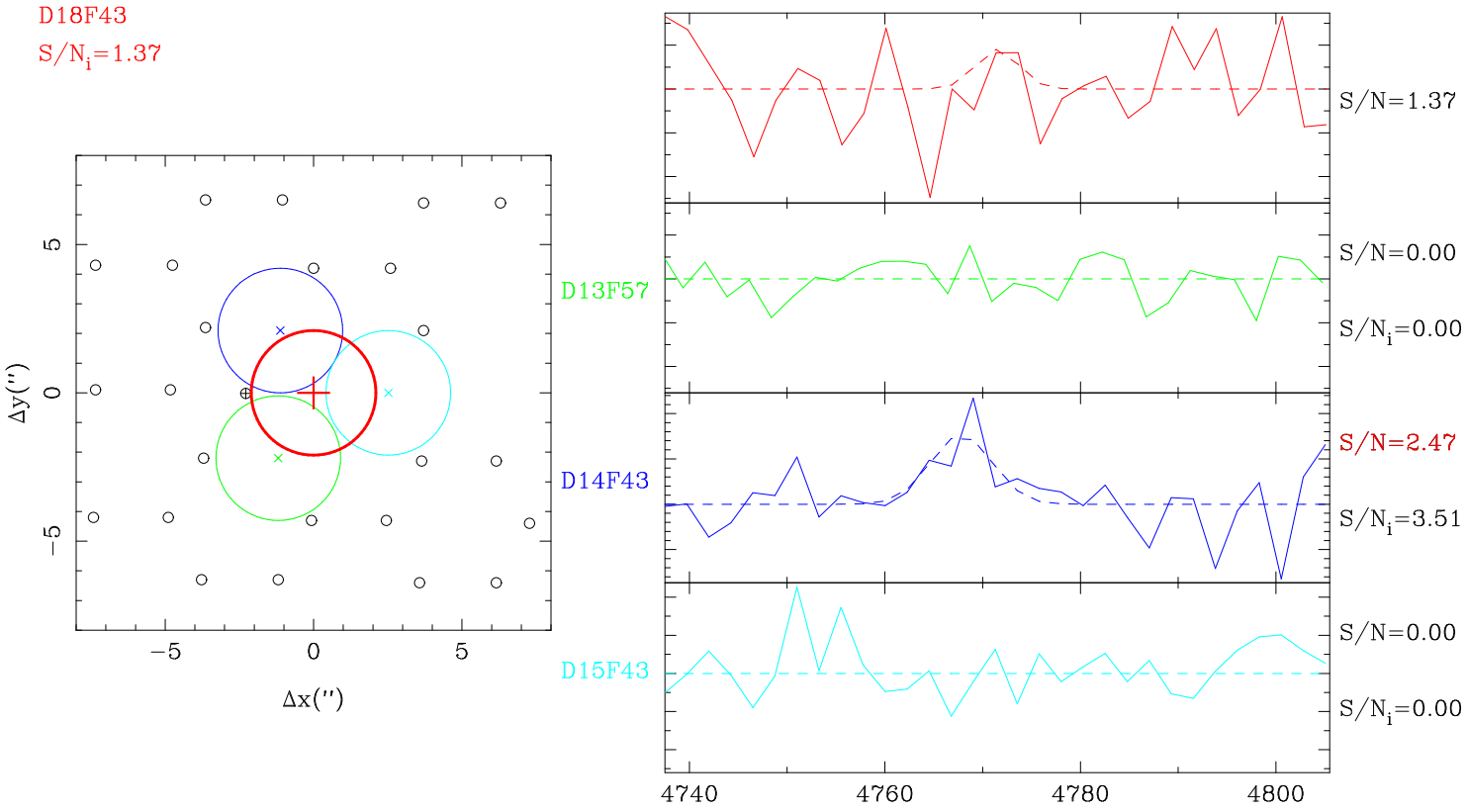

D17F231
S/N$_i$=3.41
Δy('')
Δx('')
−5
0
5
D13F231
D14F231
D15F216
S/N=3.41
S/N=2.60
S/N$_i$=0.61
S/N=2.32
S/N$_i$=1.18
S/N=9.31
S/N$_i$=9.80
5240
5260
5280
5300

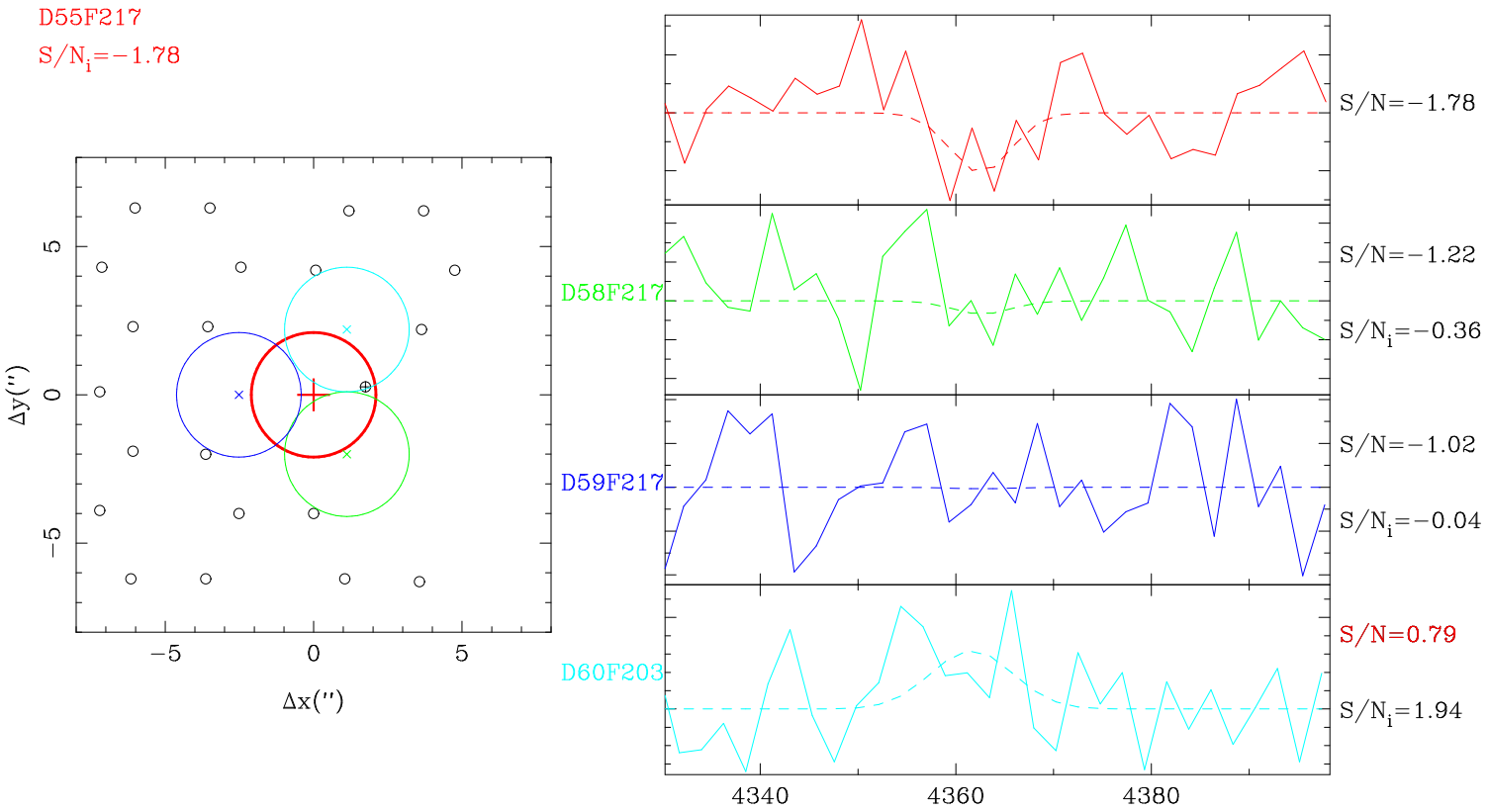

D59F43
S/N$_i$=−2.15
Δy('')
Δx('')
−5
0
5
D55F43
D56F43
D57F28
S/N=−2.15
S/N=−1.19
S/N$_i$=1.06
S/N=−1.68
S/N$_i$=0.50
S/N=−0.26
S/N$_i$=1.24
3620
3640
3660

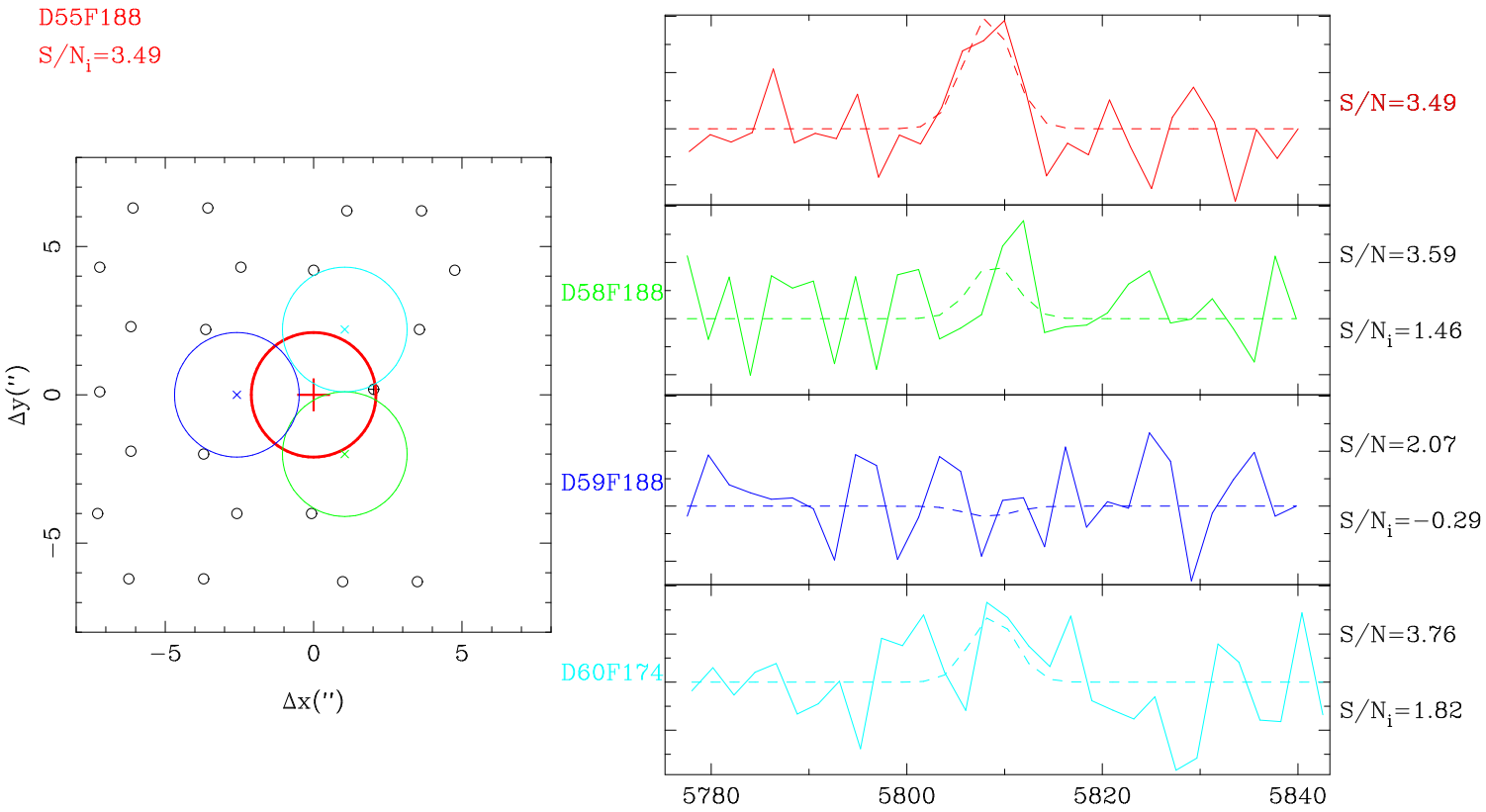

D57F202
S/N$_i$=3.53
Δy('')
Δx('')
−5
0
5
D58F202
D59F217
D60F202
S/N=3.53
S/N=1.98
S/N$_i$=−0.53
S/N=3.57
S/N$_i$=1.52
S/N=3.49
S/N$_i$=1.53
4740
4760
4780

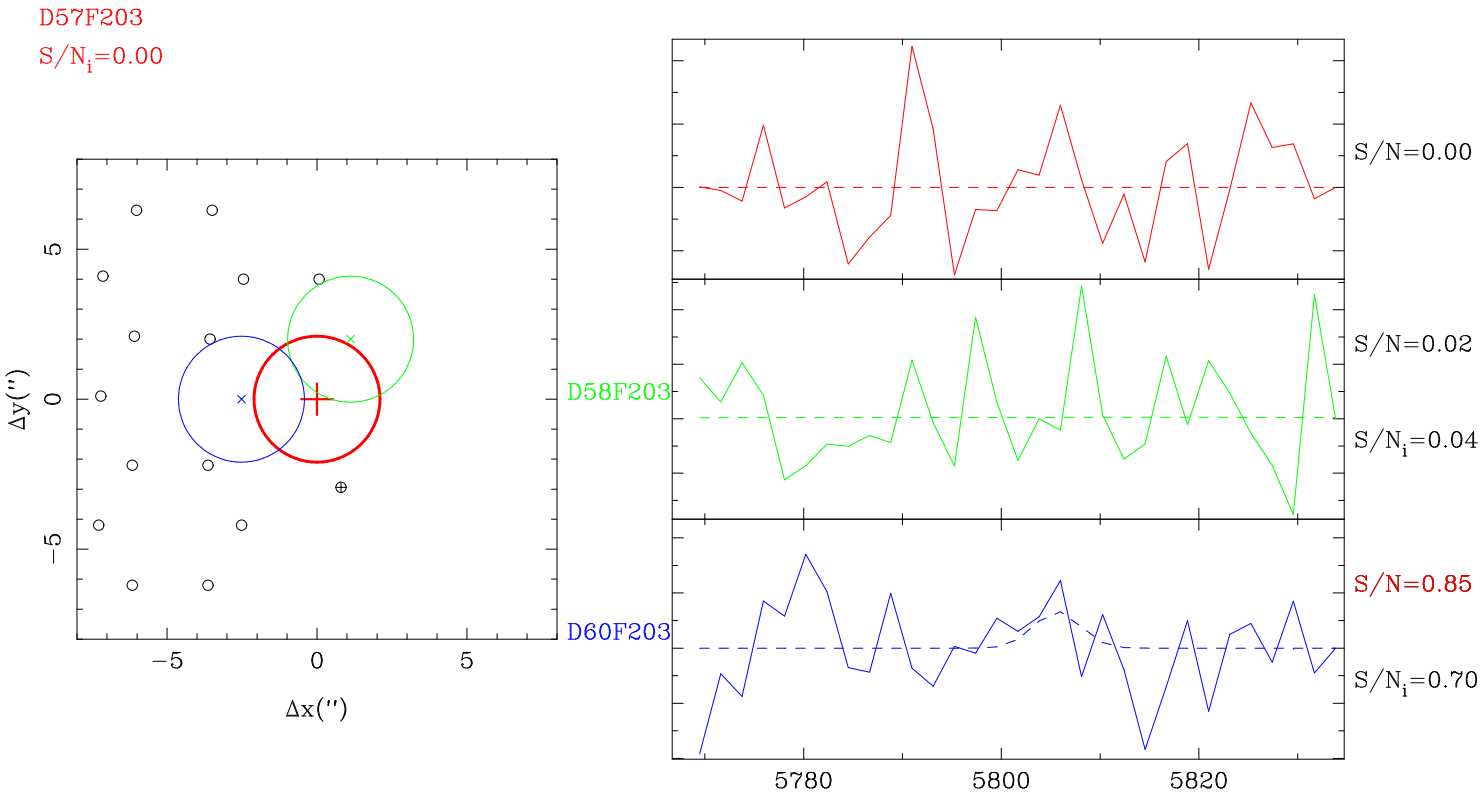

D18F28
S/N$_i$=1.98
Δy('')
Δx('')
−5
0
5
D13F42
D14F28
D15F28
S/N=1.98
S/N=0.42
S/N$_i$=−1.68
S/N=2.39
S/N$_i$=1.75
S/N=0.05
S/N$_i$=−2.01
5260
5280
5300
5320

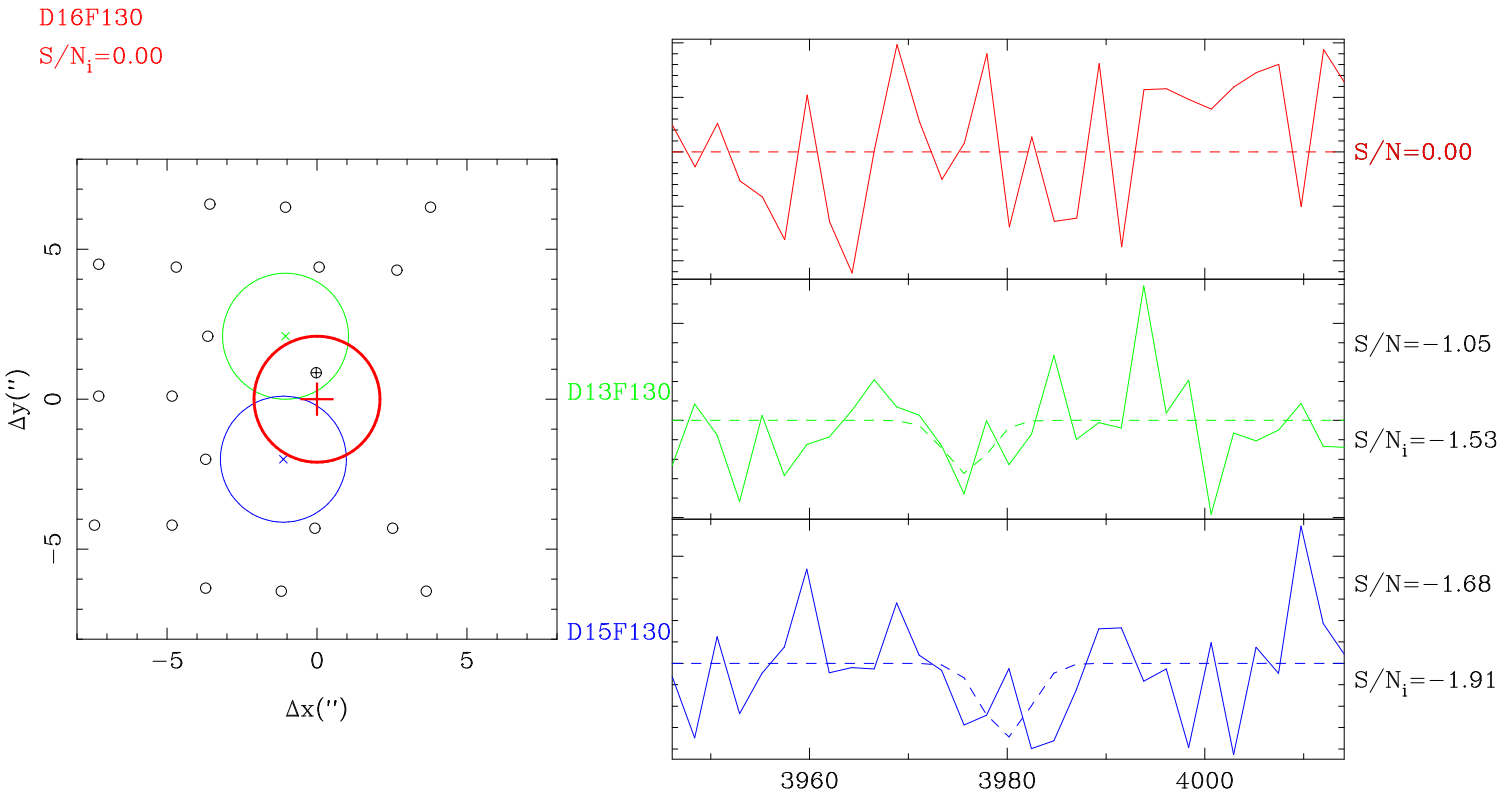

D13F202
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D16F202
D17F202
D18F188
S/N=0.00
S/N$_i$=0.00
3500
3520
3540

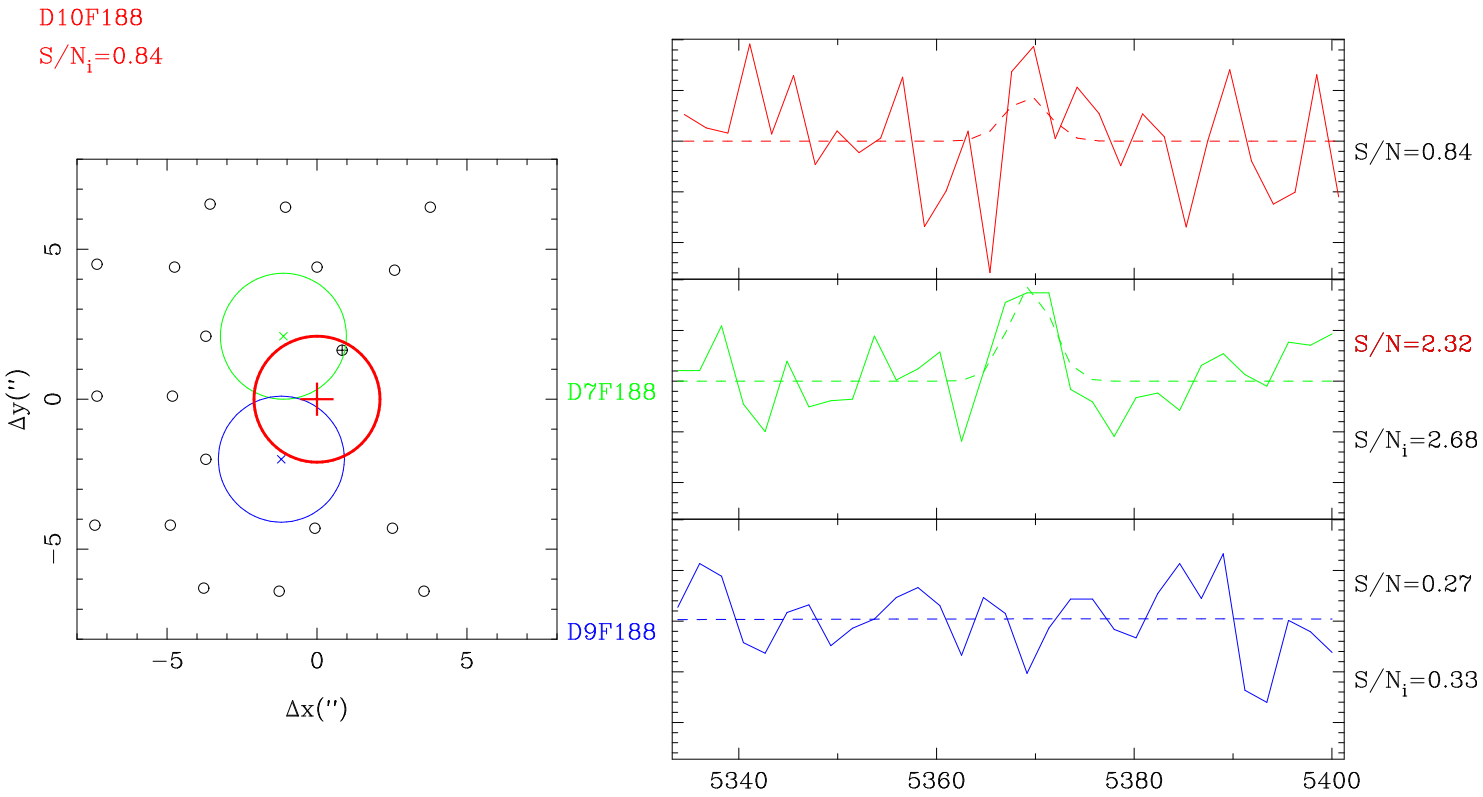

D18F43
S/N$_i$=1.37
Δy('')
Δx('')
−5
0
5
D13F57
D14F43
D15F43
S/N=1.37
S/N=0.00
S/N$_i$=0.00
S/N=2.47
S/N$_i$=3.51
S/N=0.00
S/N$_i$=0.00
4740
4760
4780
4800


D55F217
S/N$_i$=−1.78
Δy('')
Δx('')
−5
0
5
D58F217
D59F217
D60F203
S/N=−1.78
S/N=−1.22
S/N$_i$=−0.36
S/N=−1.02
S/N$_i$=−0.04
S/N=0.79
S/N$_i$=1.94
4340
4360
4380


D55F188
S/N$_i$=3.49
Δy('')
Δx('')
−5
0
5
D58F188
D59F188
D60F174
S/N=3.49
S/N=3.59
S/N$_i$=1.46
S/N=2.07
S/N$_i$=−0.29
S/N=3.76
S/N$_i$=1.82
5780
5800
5820
5840


D57F203
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D58F203
D60F203
S/N=0.00
S/N=0.02
S/N$_i$=0.04
S/N=0.85
S/N$_i$=0.70
5780
5800
5820


D16F130
S/N$_i$=0.00
Δy('')
Δx('')
−5
0
5
D13F130
D15F130
S/N=0.00
S/N=−1.05
S/N$_i$=−1.53
S/N=−1.68
S/N$_i$=−1.91
3960
3980
4000


D10F188
S/N$_i$=0.84
Δy('')
Δx('')
−5
0
5
D7F188
D9F188
S/N=0.84
S/N=2.32
S/N$_i$=2.68
S/N=0.27
S/N$_i$=0.33
5340
5360
5380
5400