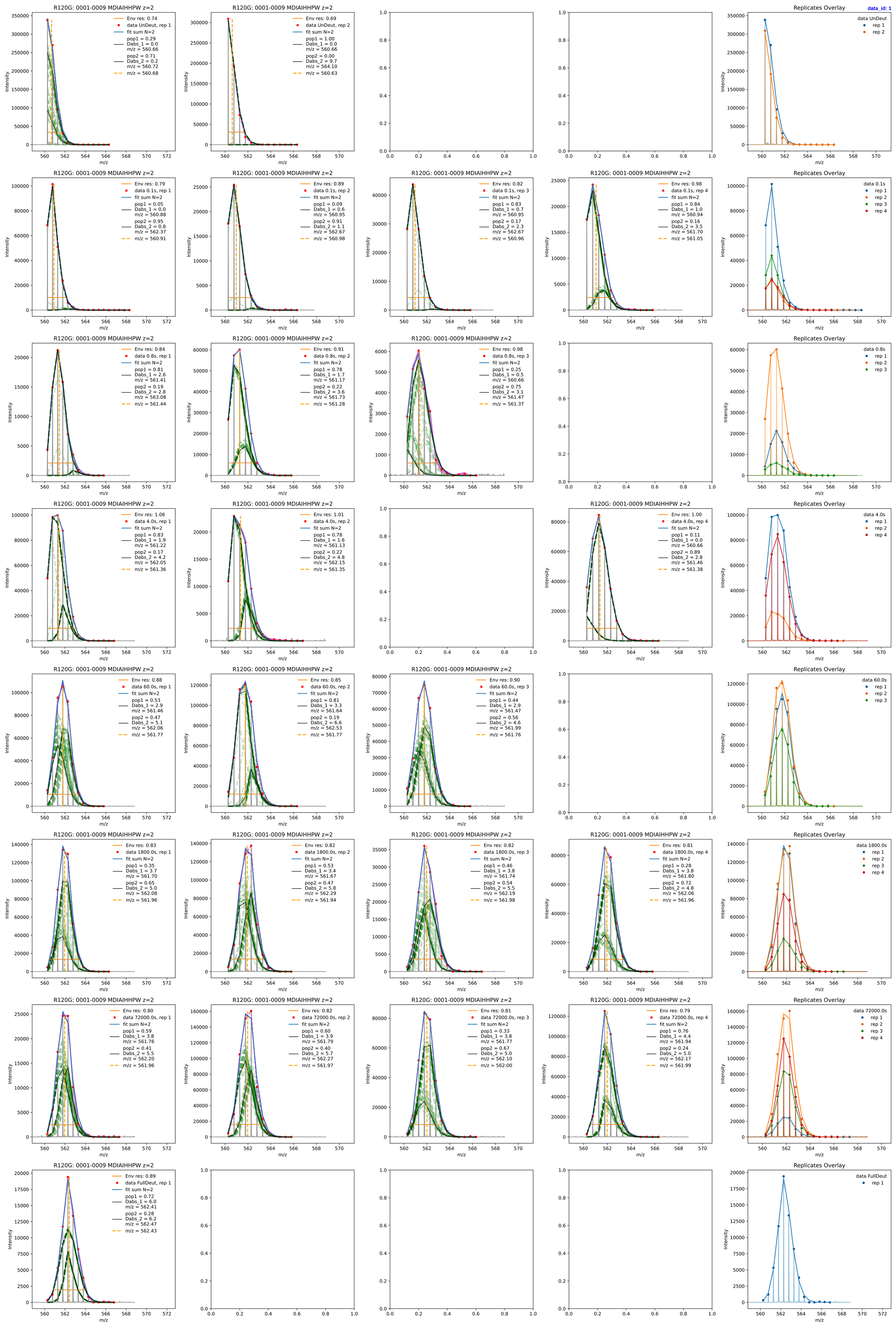
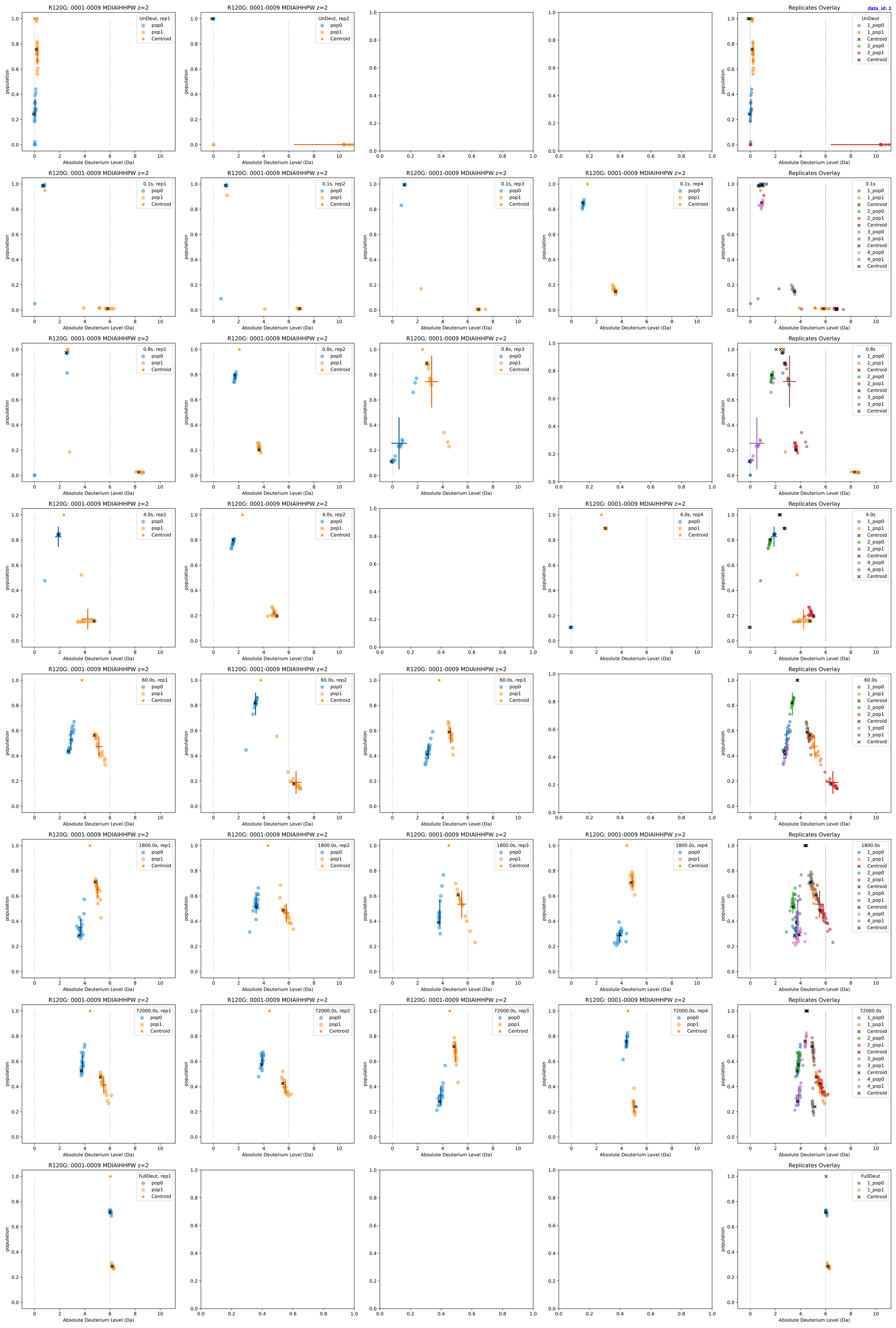
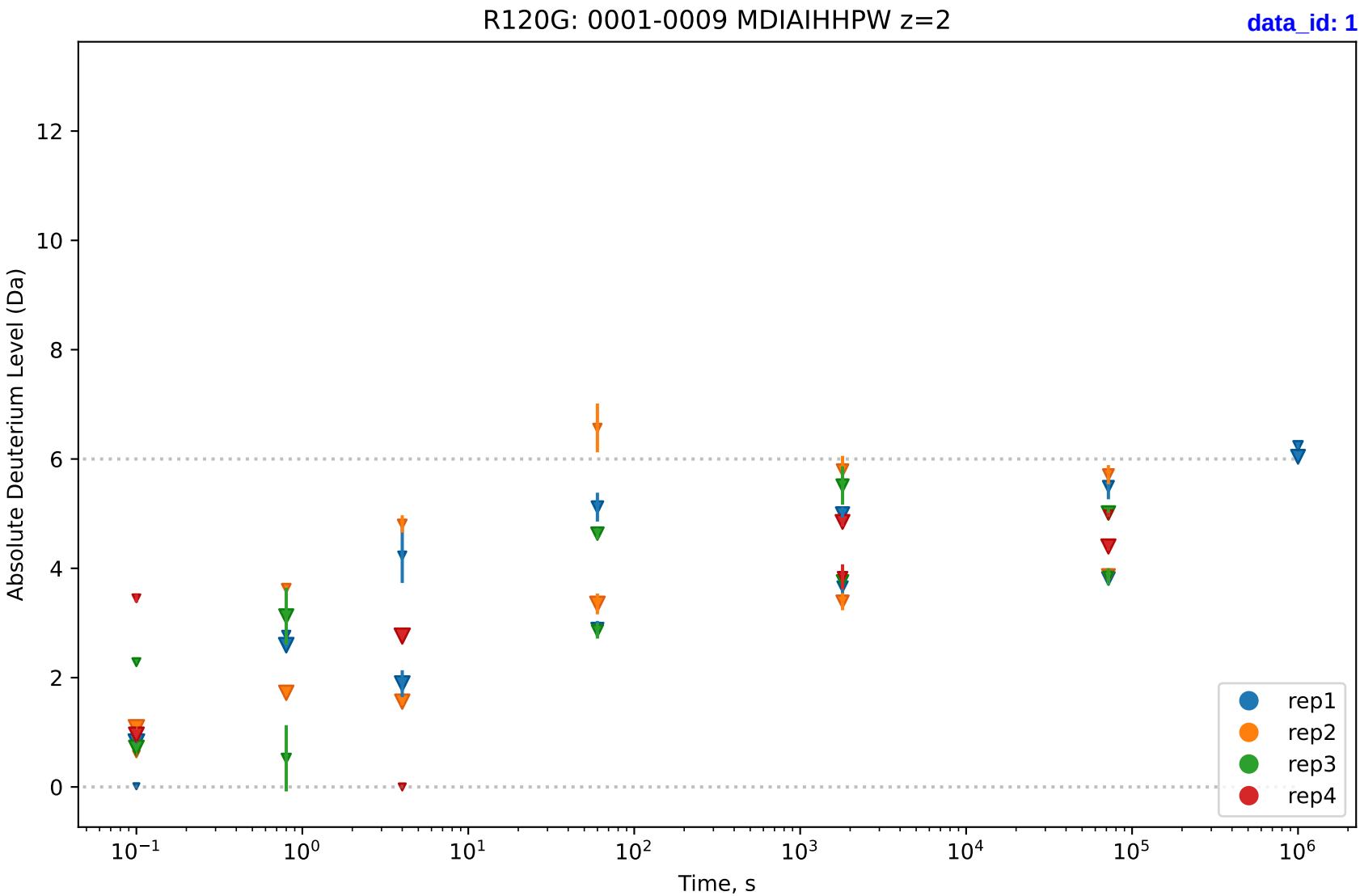
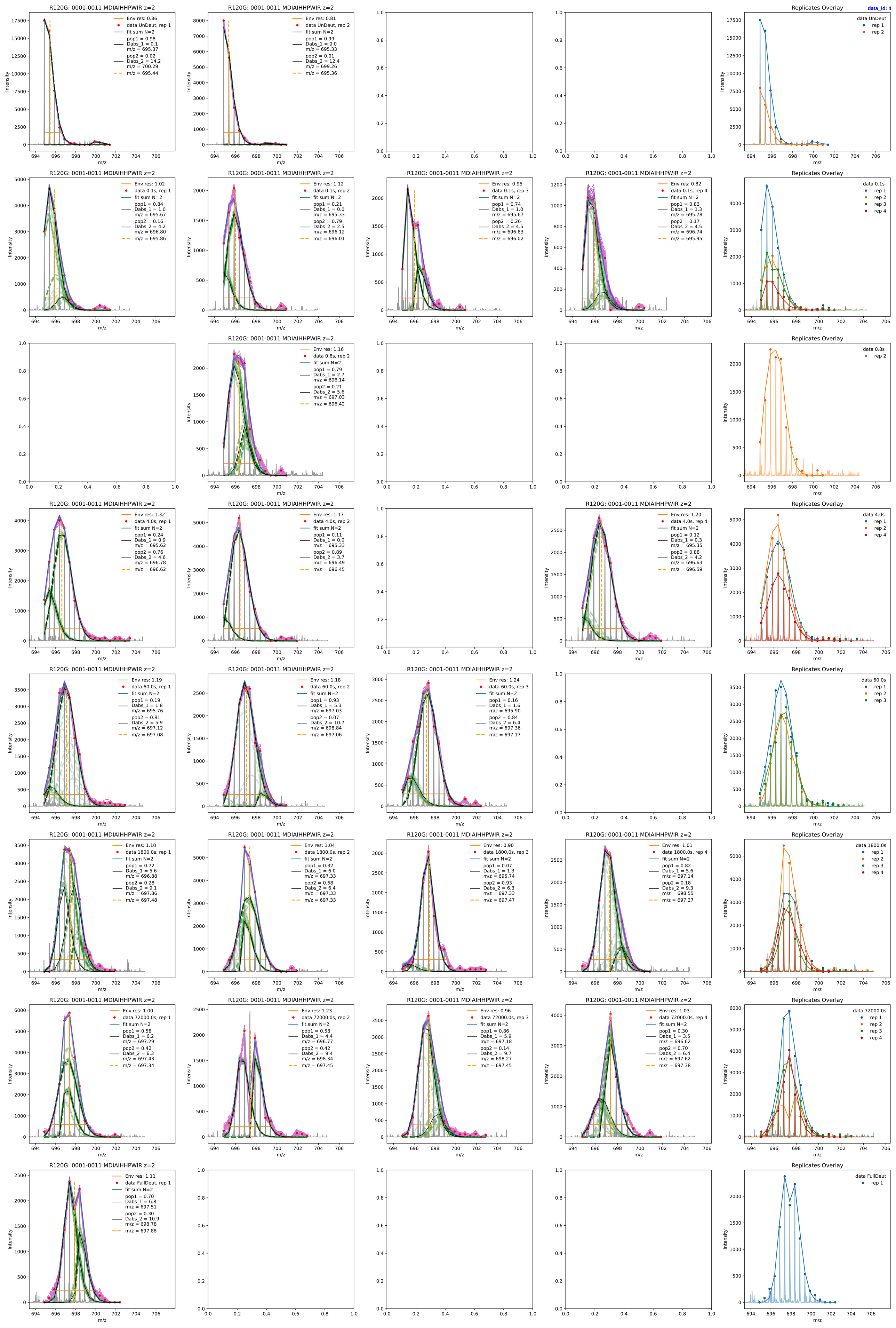
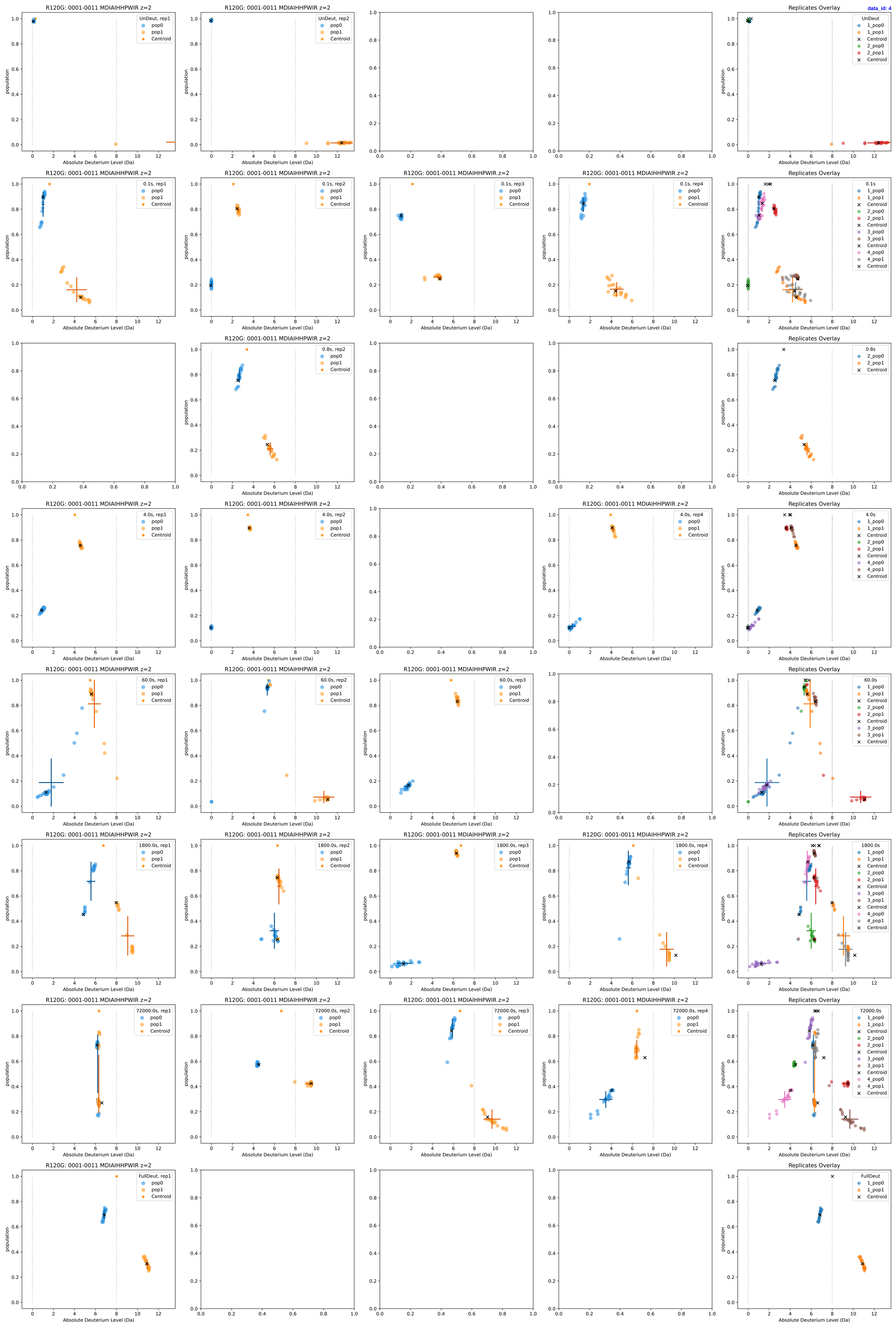
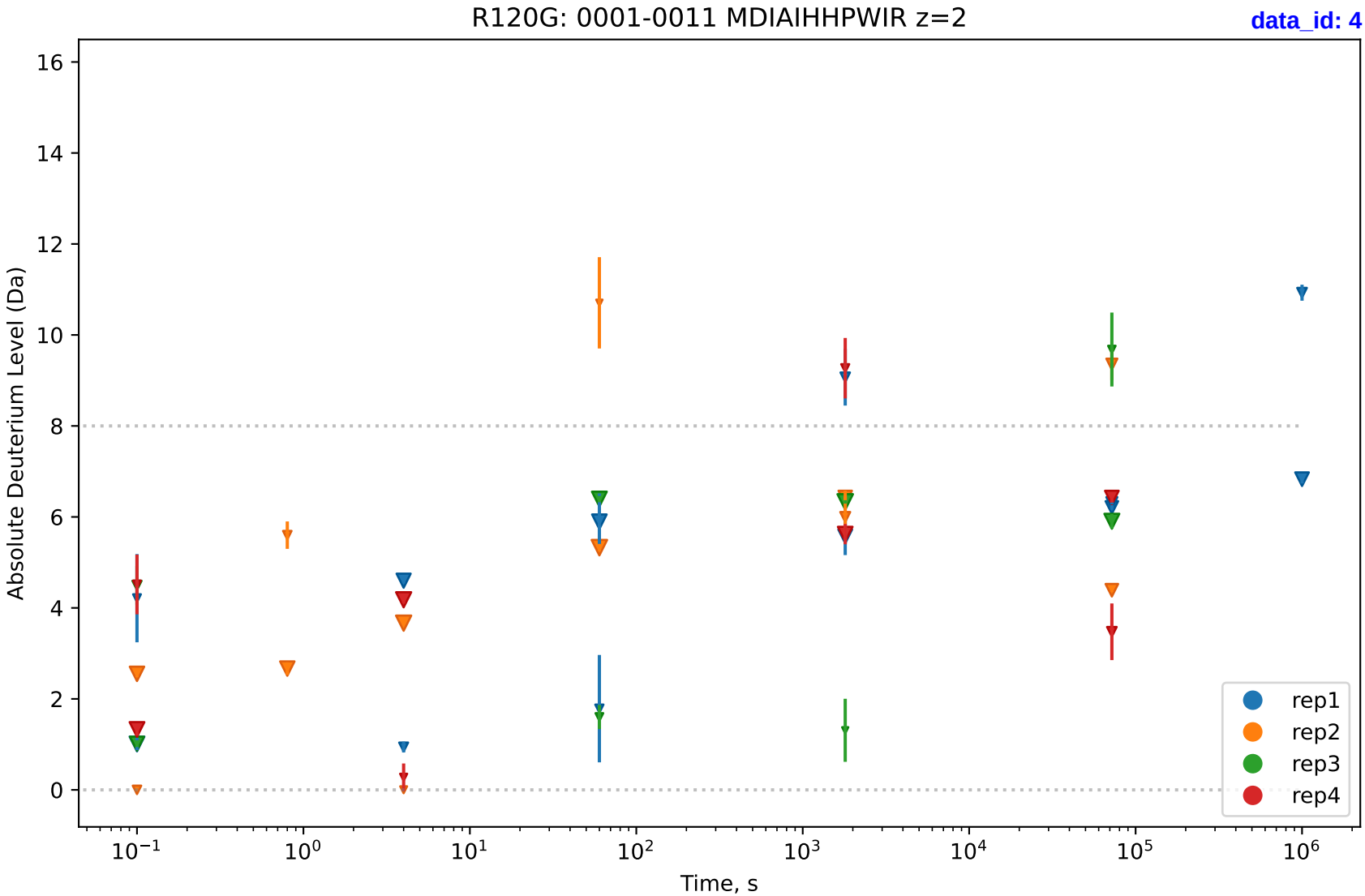

data_id: 1
R120G: 0001-0009 MDIAIHHPW z=2
Env res: 0.74
data UnDeut, rep 1
fit sum N=2
pop1 = 0.29
Dabs_1 = 0.0
m/z = 560.66
pop2 = 0.71
Dabs_2 = 0.2
m/z = 560.72
m/z = 560.68
Env res: 0.69
data UnDeut, rep 2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 560.66
pop2 = 0.00
Dabs_2 = 9.7
m/z = 564.10
m/z = 560.63
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.79
data 0.1s, rep 1
pop1 = 0.05
Dabs_1 = 0.0
m/z = 560.88
pop2 = 0.95
Dabs_2 = 0.8
m/z = 562.37
m/z = 560.91
Env res: 0.89
data 0.1s, rep 2
pop1 = 0.09
Dabs_1 = 0.6
m/z = 560.95
pop2 = 0.91
Dabs_2 = 1.1
m/z = 562.67
m/z = 560.98
Env res: 0.82
data 0.1s, rep 3
pop1 = 0.83
Dabs_1 = 0.7
m/z = 560.95
pop2 = 0.17
Dabs_2 = 2.3
m/z = 562.67
m/z = 560.96
Env res: 0.98
data 0.1s, rep 4
pop1 = 0.84
Dabs_1 = 1.0
m/z = 560.94
pop2 = 0.16
Dabs_2 = 3.5
m/z = 561.70
m/z = 561.05
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.84
data 0.8s, rep 1
pop1 = 0.81
Dabs_1 = 2.6
m/z = 561.41
pop2 = 0.19
Dabs_2 = 2.8
m/z = 563.08
m/z = 561.44
Env res: 0.91
data 0.8s, rep 2
pop1 = 0.78
Dabs_1 = 1.7
m/z = 561.17
pop2 = 0.22
Dabs_2 = 3.6
m/z = 561.73
m/z = 561.28
Env res: 0.98
data 0.8s, rep 3
pop1 = 0.25
Dabs_1 = 0.5
m/z = 560.66
pop2 = 0.75
Dabs_2 = 3.1
m/z = 561.47
m/z = 561.37
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.06
data 4.0s, rep 1
pop1 = 0.83
Dabs_1 = 1.9
m/z = 561.22
pop2 = 0.17
Dabs_2 = 4.2
m/z = 562.05
m/z = 561.36
Env res: 1.01
data 4.0s, rep 2
pop1 = 0.78
Dabs_1 = 1.6
m/z = 561.13
pop2 = 0.22
Dabs_2 = 4.8
m/z = 562.15
m/z = 561.35
Env res: 1.00
data 4.0s, rep 4
pop1 = 0.11
Dabs_1 = 0.0
m/z = 560.66
pop2 = 0.89
Dabs_2 = 2.8
m/z = 561.46
m/z = 561.38
data 4.0s
rep 1
rep 2
rep 4
Env res: 0.88
data 60.0s, rep 1
pop1 = 0.53
Dabs_1 = 2.9
m/z = 561.46
pop2 = 0.47
Dabs_2 = 5.1
m/z = 562.06
m/z = 561.77
Env res: 0.85
data 60.0s, rep 2
pop1 = 0.81
Dabs_1 = 3.3
m/z = 561.64
pop2 = 0.19
Dabs_2 = 6.6
m/z = 562.53
m/z = 561.77
Env res: 0.90
data 60.0s, rep 3
pop1 = 0.44
Dabs_1 = 2.9
m/z = 561.47
pop2 = 0.56
Dabs_2 = 4.6
m/z = 561.99
m/z = 561.76
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.83
data 1800.0s, rep 1
pop1 = 0.35
Dabs_1 = 3.7
m/z = 561.70
pop2 = 0.65
Dabs_2 = 5.0
m/z = 562.08
m/z = 561.96
Env res: 0.82
data 1800.0s, rep 2
pop1 = 0.53
Dabs_1 = 3.4
m/z = 561.67
pop2 = 0.47
Dabs_2 = 5.8
m/z = 562.29
m/z = 561.94
Env res: 0.82
data 1800.0s, rep 3
pop1 = 0.46
Dabs_1 = 3.8
m/z = 561.74
pop2 = 0.54
Dabs_2 = 5.5
m/z = 562.19
m/z = 561.98
Env res: 0.81
data 1800.0s, rep 4
pop1 = 0.28
Dabs_1 = 3.8
m/z = 561.80
pop2 = 0.72
Dabs_2 = 4.8
m/z = 562.06
m/z = 561.96
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.80
data 72000.0s, rep 1
pop1 = 0.59
Dabs_1 = 3.8
m/z = 561.76
pop2 = 0.41
Dabs_2 = 5.5
m/z = 562.20
m/z = 561.96
Env res: 0.82
data 72000.0s, rep 2
pop1 = 0.60
Dabs_1 = 3.9
m/z = 561.79
pop2 = 0.40
Dabs_2 = 5.7
m/z = 562.27
m/z = 561.97
Env res: 0.81
data 72000.0s, rep 3
pop1 = 0.33
Dabs_1 = 3.8
m/z = 561.77
pop2 = 0.67
Dabs_2 = 5.0
m/z = 562.10
m/z = 562.00
Env res: 0.79
data 72000.0s, rep 4
pop1 = 0.76
Dabs_1 = 4.4
m/z = 561.94
pop2 = 0.24
Dabs_2 = 5.0
m/z = 562.17
m/z = 561.99
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.89
data FullDeut, rep 1
pop1 = 0.72
Dabs_1 = 6.0
m/z = 562.41
pop2 = 0.28
Dabs_2 = 6.2
m/z = 562.47
m/z = 562.43
data FullDeut
rep 1
Intensity
m/z

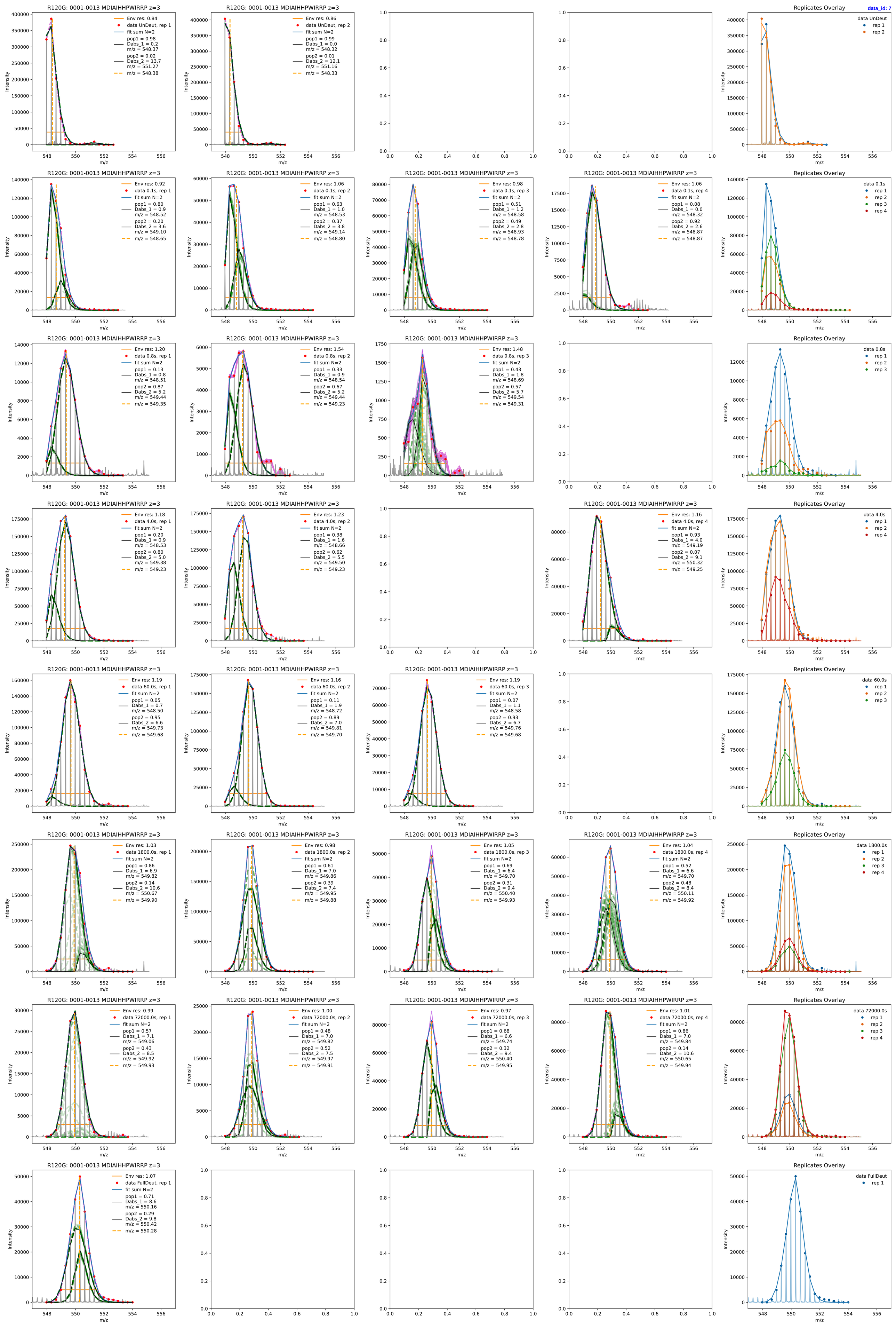

data_id: 1
R120G: 0001-0009 MDIAIHHPW z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

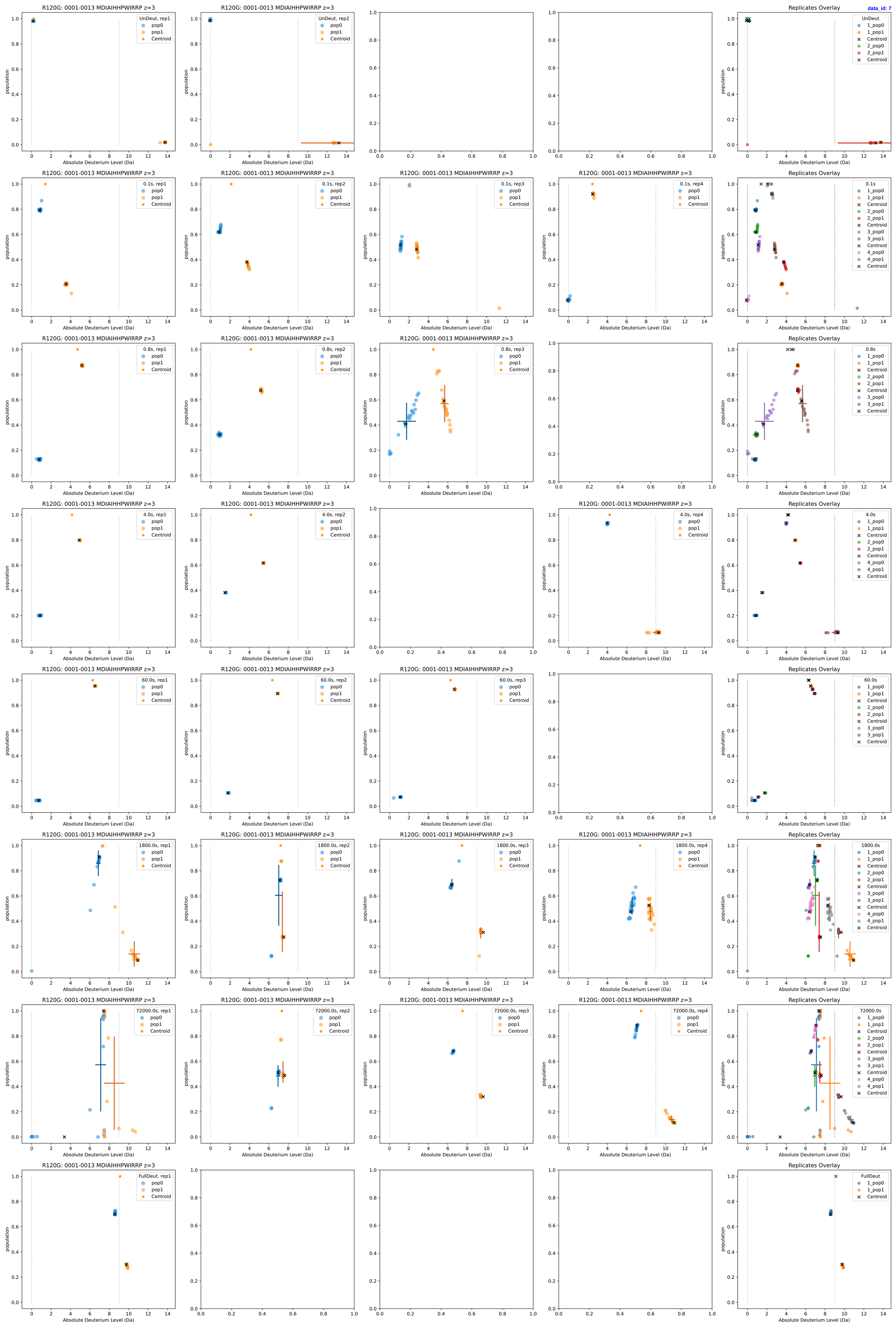

R120G: 0001-0009 MDIAIHHPW z=2
data_id: 1
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

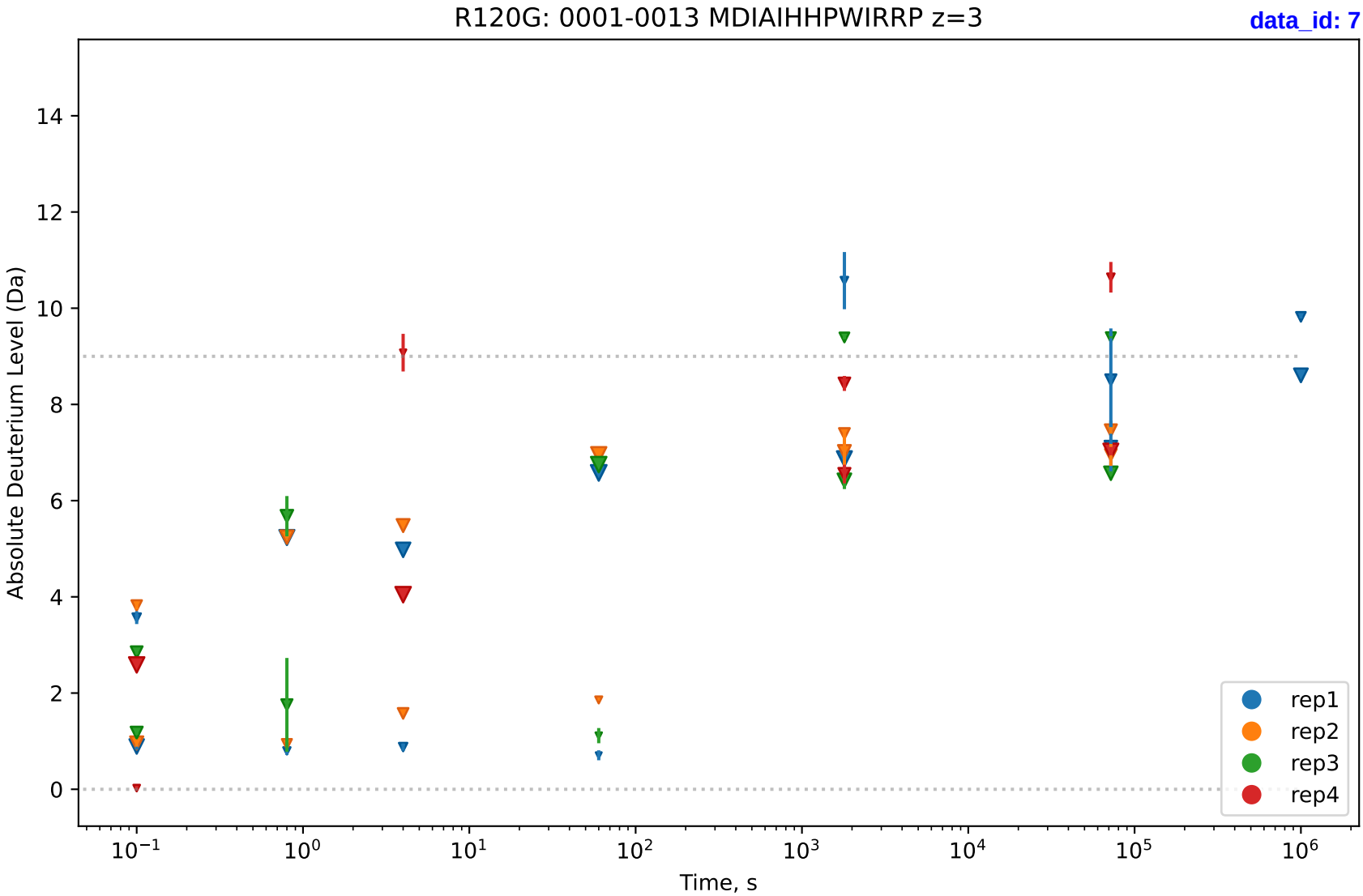

data_id: 4
R120G: 0001-0011 MDIAIHHPWIR z=2
Env res: 0.86
data UnDeut, rep 1
fit sum N=2
pop1 = 0.98
Dabs_1 = 0.1
m/z = 695.37
pop2 = 0.02
Dabs_2 = 14.2
m/z = 700.29
m/z = 695.44
Env res: 0.81
data UnDeut, rep 2
fit sum N=2
pop1 = 0.99
Dabs_1 = 0.0
m/z = 695.33
pop2 = 0.01
Dabs_2 = 12.4
m/z = 699.26
m/z = 695.36
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.02
data 0.1s, rep 1
fit sum N=2
pop1 = 0.84
Dabs_1 = 1.0
m/z = 695.67
pop2 = 0.16
Dabs_2 = 4.2
m/z = 696.80
m/z = 695.86
Env res: 1.12
data 0.1s, rep 2
fit sum N=2
pop1 = 0.21
Dabs_1 = 0.0
m/z = 695.33
pop2 = 0.79
Dabs_2 = 2.5
m/z = 696.12
m/z = 696.01
Env res: 0.95
data 0.1s, rep 3
fit sum N=2
pop1 = 0.74
Dabs_1 = 1.0
m/z = 695.67
pop2 = 0.26
Dabs_2 = 4.5
m/z = 696.83
m/z = 696.02
Env res: 0.82
data 0.1s, rep 4
fit sum N=2
pop1 = 0.83
Dabs_1 = 1.3
m/z = 695.78
pop2 = 0.17
Dabs_2 = 4.5
m/z = 696.74
m/z = 695.95
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.16
data 0.8s, rep 2
fit sum N=2
pop1 = 0.79
Dabs_1 = 2.7
m/z = 696.14
pop2 = 0.21
Dabs_2 = 5.6
m/z = 697.03
m/z = 696.42
data 0.8s
rep 2
Env res: 1.32
data 4.0s, rep 1
fit sum N=2
pop1 = 0.24
Dabs_1 = 0.9
m/z = 695.62
pop2 = 0.76
Dabs_2 = 4.6
m/z = 696.78
m/z = 696.62
Env res: 1.17
data 4.0s, rep 2
fit sum N=2
pop1 = 0.11
Dabs_1 = 0.0
m/z = 695.33
pop2 = 0.89
Dabs_2 = 3.7
m/z = 696.49
m/z = 696.45
Env res: 1.20
data 4.0s, rep 4
fit sum N=2
pop1 = 0.12
Dabs_1 = 0.3
m/z = 695.35
pop2 = 0.88
Dabs_2 = 4.2
m/z = 696.63
m/z = 696.59
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.19
data 60.0s, rep 1
fit sum N=2
pop1 = 0.19
Dabs_1 = 1.8
m/z = 695.76
pop2 = 0.81
Dabs_2 = 5.9
m/z = 697.12
m/z = 697.08
Env res: 1.18
data 60.0s, rep 2
fit sum N=2
pop1 = 0.93
Dabs_1 = 5.3
m/z = 697.03
pop2 = 0.07
Dabs_2 = 10.7
m/z = 698.84
m/z = 697.06
Env res: 1.24
data 60.0s, rep 3
fit sum N=2
pop1 = 0.16
Dabs_1 = 1.6
m/z = 695.90
pop2 = 0.84
Dabs_2 = 6.4
m/z = 697.36
m/z = 697.17
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.10
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.72
Dabs_1 = 5.6
m/z = 696.88
pop2 = 0.28
Dabs_2 = 9.1
m/z = 697.86
m/z = 697.48
Env res: 1.04
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.32
Dabs_1 = 6.0
m/z = 697.33
pop2 = 0.68
Dabs_2 = 6.4
m/z = 697.33
m/z = 697.33
Env res: 0.90
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.07
Dabs_1 = 1.3
m/z = 695.74
pop2 = 0.93
Dabs_2 = 6.3
m/z = 697.33
m/z = 697.47
Env res: 1.01
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.82
Dabs_1 = 5.6
m/z = 697.14
pop2 = 0.18
Dabs_2 = 9.3
m/z = 698.55
m/z = 697.27
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.00
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.58
Dabs_1 = 6.2
m/z = 697.29
pop2 = 0.42
Dabs_2 = 6.3
m/z = 697.43
m/z = 697.34
Env res: 1.23
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.58
Dabs_1 = 4.4
m/z = 696.77
pop2 = 0.42
Dabs_2 = 9.4
m/z = 698.34
m/z = 697.45
Env res: 0.96
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.86
Dabs_1 = 5.9
m/z = 697.18
pop2 = 0.14
Dabs_2 = 9.7
m/z = 698.27
m/z = 697.45
Env res: 1.03
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.30
Dabs_1 = 3.5
m/z = 696.62
pop2 = 0.70
Dabs_2 = 6.4
m/z = 697.62
m/z = 697.38
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.11
data FullDeut, rep 1
fit sum N=2
pop1 = 0.70
Dabs_1 = 6.8
m/z = 697.51
pop2 = 0.30
Dabs_2 = 10.9
m/z = 698.78
m/z = 697.88
data FullDeut
rep 1
Intensity
m/z

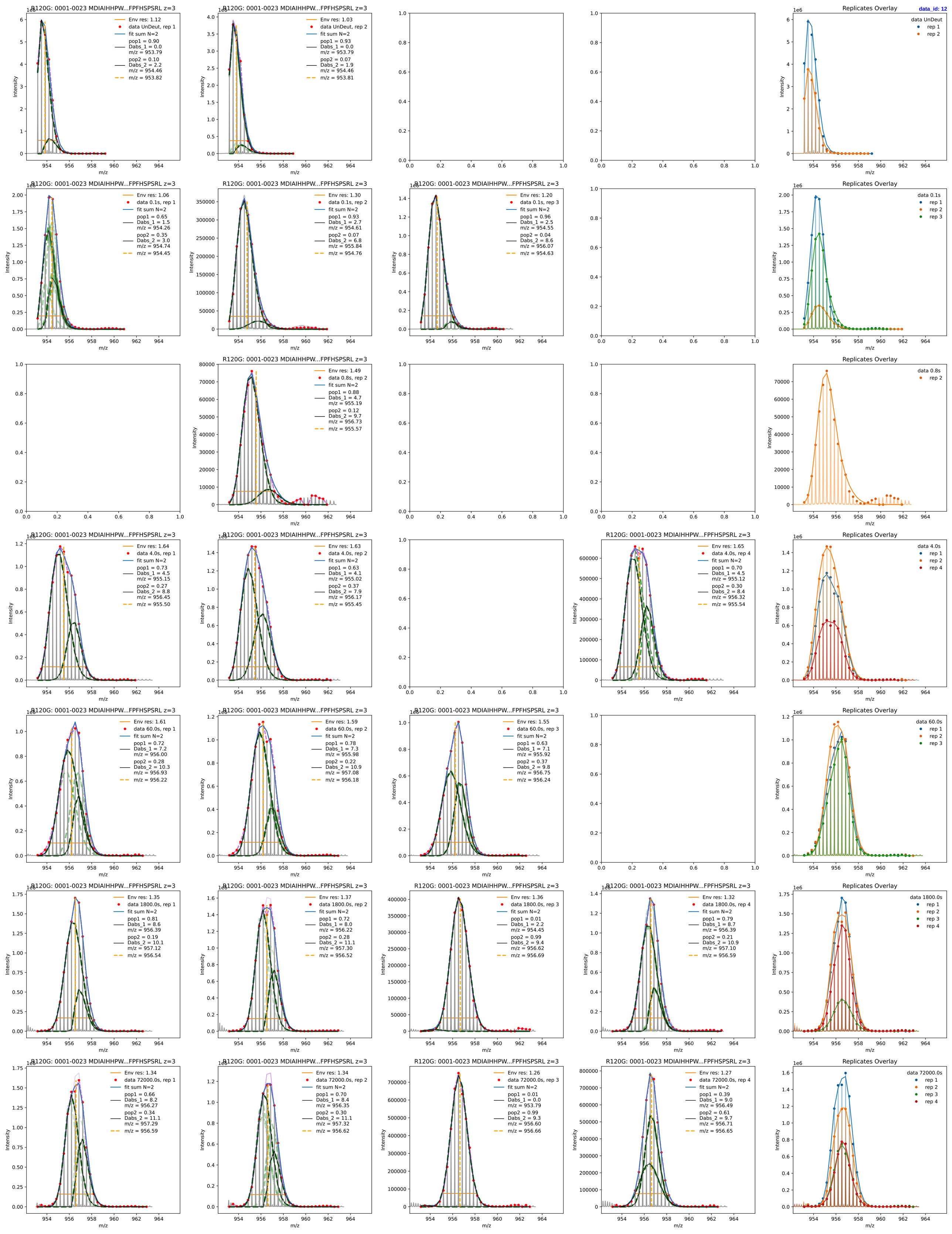

data_id: 4
R120G: 0001-0011 MDIAIHHPWIR z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
Absolute Deuterium Level (Da)
population

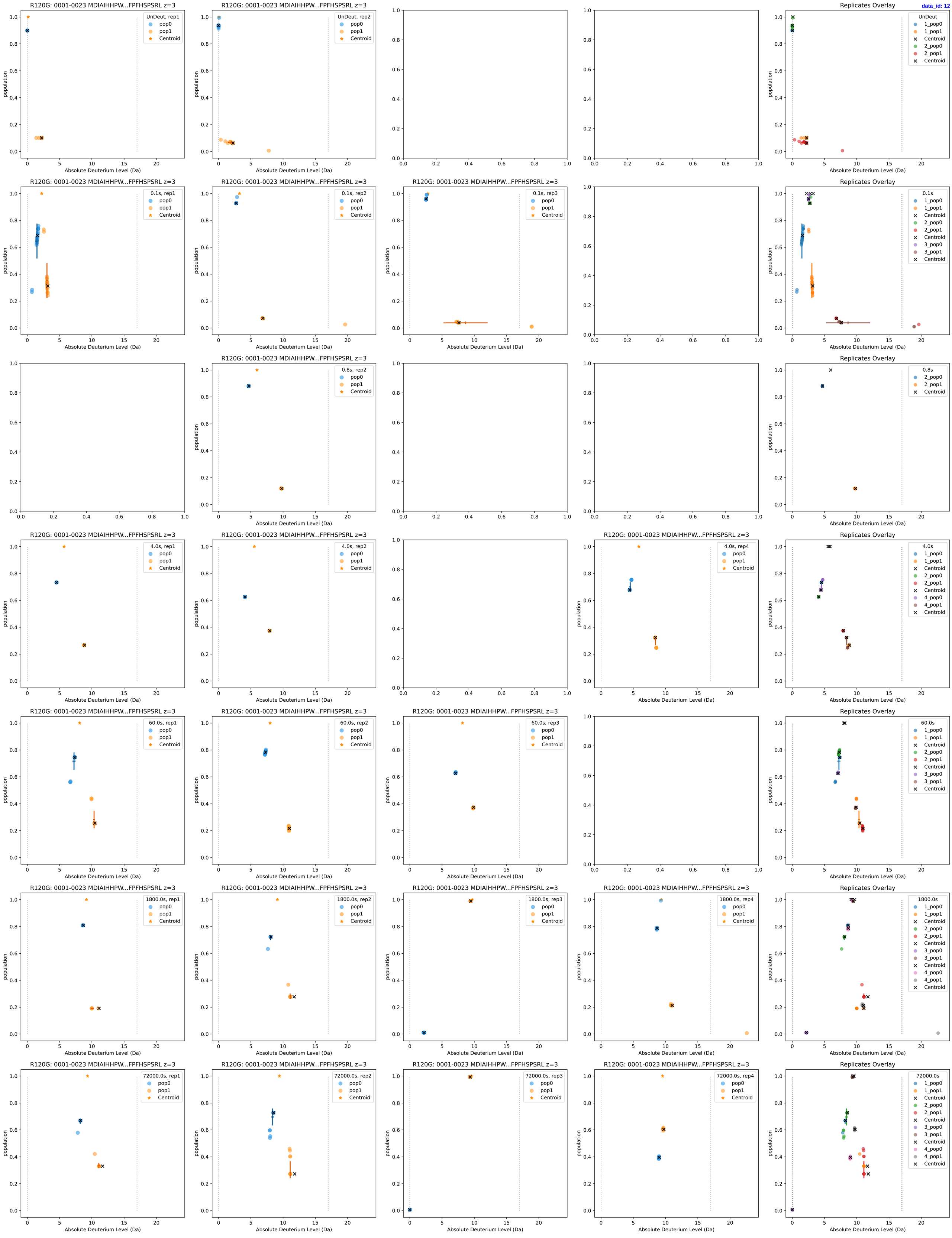

R120G: 0001-0011 MDIAIHHPWIR z=2
data_id: 4
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

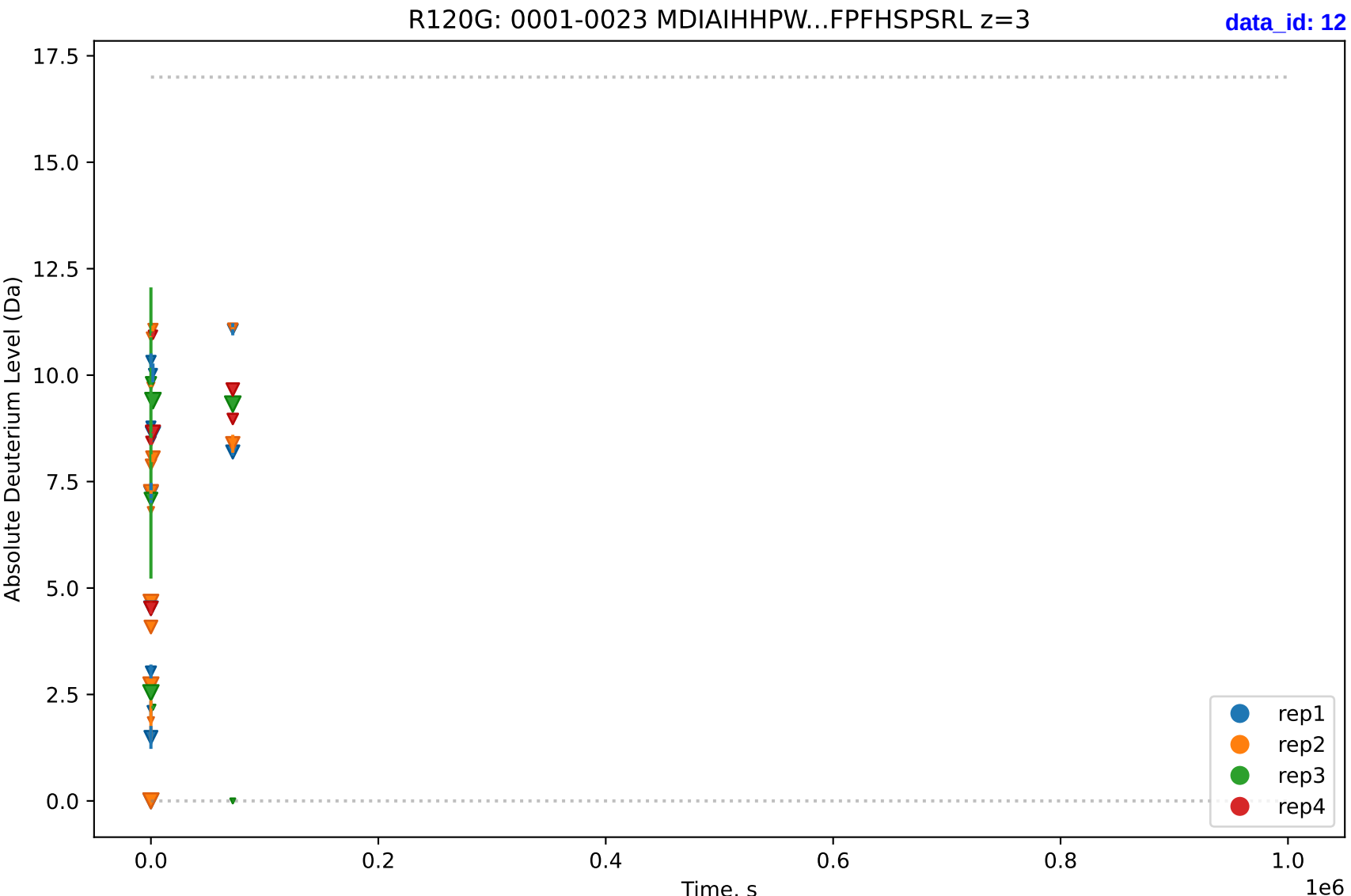

R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 0.84
data UnDeut, rep 1
fit sum N=2
pop1 = 0.98
Dabs_1 = 0.2
m/z = 548.37
pop2 = 0.02
Dabs_2 = 13.7
m/z = 551.27
m/z = 548.38
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 0.86
data UnDeut, rep 2
fit sum N=2
pop1 = 0.99
Dabs_1 = 0.0
m/z = 548.32
pop2 = 0.01
Dabs_2 = 12.1
m/z = 551.16
m/z = 548.33
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 0.92
data 0.1s, rep 1
fit sum N=2
pop1 = 0.80
Dabs_1 = 0.9
m/z = 548.52
pop2 = 0.20
Dabs_2 = 3.6
m/z = 549.10
m/z = 548.65
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.06
data 0.1s, rep 2
fit sum N=2
pop1 = 0.63
Dabs_1 = 1.0
m/z = 548.53
pop2 = 0.37
Dabs_2 = 3.8
m/z = 549.14
m/z = 548.80
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 0.98
data 0.1s, rep 3
fit sum N=2
pop1 = 0.51
Dabs_1 = 1.2
m/z = 548.58
pop2 = 0.49
Dabs_2 = 2.8
m/z = 548.93
m/z = 548.78
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.06
data 0.1s, rep 4
fit sum N=2
pop1 = 0.08
Dabs_1 = 0.0
m/z = 548.32
pop2 = 0.92
Dabs_2 = 2.6
m/z = 548.87
m/z = 548.87
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.20
data 0.8s, rep 1
fit sum N=2
pop1 = 0.13
Dabs_1 = 0.8
m/z = 548.51
pop2 = 0.87
Dabs_2 = 5.2
m/z = 549.44
m/z = 549.35
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.54
data 0.8s, rep 2
fit sum N=2
pop1 = 0.33
Dabs_1 = 0.9
m/z = 548.54
pop2 = 0.67
Dabs_2 = 5.2
m/z = 549.44
m/z = 549.23
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.48
data 0.8s, rep 3
fit sum N=2
pop1 = 0.43
Dabs_1 = 1.8
m/z = 548.69
pop2 = 0.57
Dabs_2 = 5.7
m/z = 549.54
m/z = 549.31
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.18
data 4.0s, rep 1
fit sum N=2
pop1 = 0.20
Dabs_1 = 0.9
m/z = 548.53
pop2 = 0.80
Dabs_2 = 5.0
m/z = 549.38
m/z = 549.23
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.23
data 4.0s, rep 2
fit sum N=2
pop1 = 0.38
Dabs_1 = 1.6
m/z = 548.66
pop2 = 0.62
Dabs_2 = 5.5
m/z = 549.50
m/z = 549.23
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.16
data 4.0s, rep 4
fit sum N=2
pop1 = 0.93
Dabs_1 = 4.0
m/z = 549.19
pop2 = 0.07
Dabs_2 = 9.1
m/z = 550.32
m/z = 549.25
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.19
data 60.0s, rep 1
fit sum N=2
pop1 = 0.05
Dabs_1 = 0.7
m/z = 548.50
pop2 = 0.95
Dabs_2 = 6.6
m/z = 549.73
m/z = 549.68
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.16
data 60.0s, rep 2
fit sum N=2
pop1 = 0.11
Dabs_1 = 1.9
m/z = 548.72
pop2 = 0.89
Dabs_2 = 7.0
m/z = 549.81
m/z = 549.70
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.19
data 60.0s, rep 3
fit sum N=2
pop1 = 0.07
Dabs_1 = 1.1
m/z = 548.58
pop2 = 0.93
Dabs_2 = 6.7
m/z = 549.76
m/z = 549.68
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.03
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.86
Dabs_1 = 6.9
m/z = 549.82
pop2 = 0.14
Dabs_2 = 10.6
m/z = 550.67
m/z = 549.90
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 0.98
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.61
Dabs_1 = 7.0
m/z = 549.86
pop2 = 0.39
Dabs_2 = 7.4
m/z = 549.95
m/z = 549.88
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.05
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.69
Dabs_1 = 6.4
m/z = 549.70
pop2 = 0.31
Dabs_2 = 9.4
m/z = 550.40
m/z = 549.93
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.04
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.52
Dabs_1 = 6.6
m/z = 549.70
pop2 = 0.48
Dabs_2 = 8.4
m/z = 550.11
m/z = 549.92
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 0.99
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.57
Dabs_1 = 7.1
m/z = 549.06
pop2 = 0.43
Dabs_2 = 8.5
m/z = 549.92
m/z = 549.93
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.00
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.48
Dabs_1 = 7.0
m/z = 549.82
pop2 = 0.52
Dabs_2 = 7.5
m/z = 549.97
m/z = 549.91
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 0.97
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.68
Dabs_1 = 6.6
m/z = 549.74
pop2 = 0.32
Dabs_2 = 9.4
m/z = 550.40
m/z = 549.95
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.01
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.86
Dabs_1 = 7.0
m/z = 549.84
pop2 = 0.14
Dabs_2 = 10.6
m/z = 550.65
m/z = 549.94
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0001-0013 MDIAIHHPWIRRP z=3
Env res: 1.07
data FullDeut, rep 1
fit sum N=2
pop1 = 0.71
Dabs_1 = 8.6
m/z = 550.16
pop2 = 0.29
Dabs_2 = 9.8
m/z = 550.42
m/z = 550.28
Replicates Overlay
data FullDeut
rep 1
Intensity
m/z

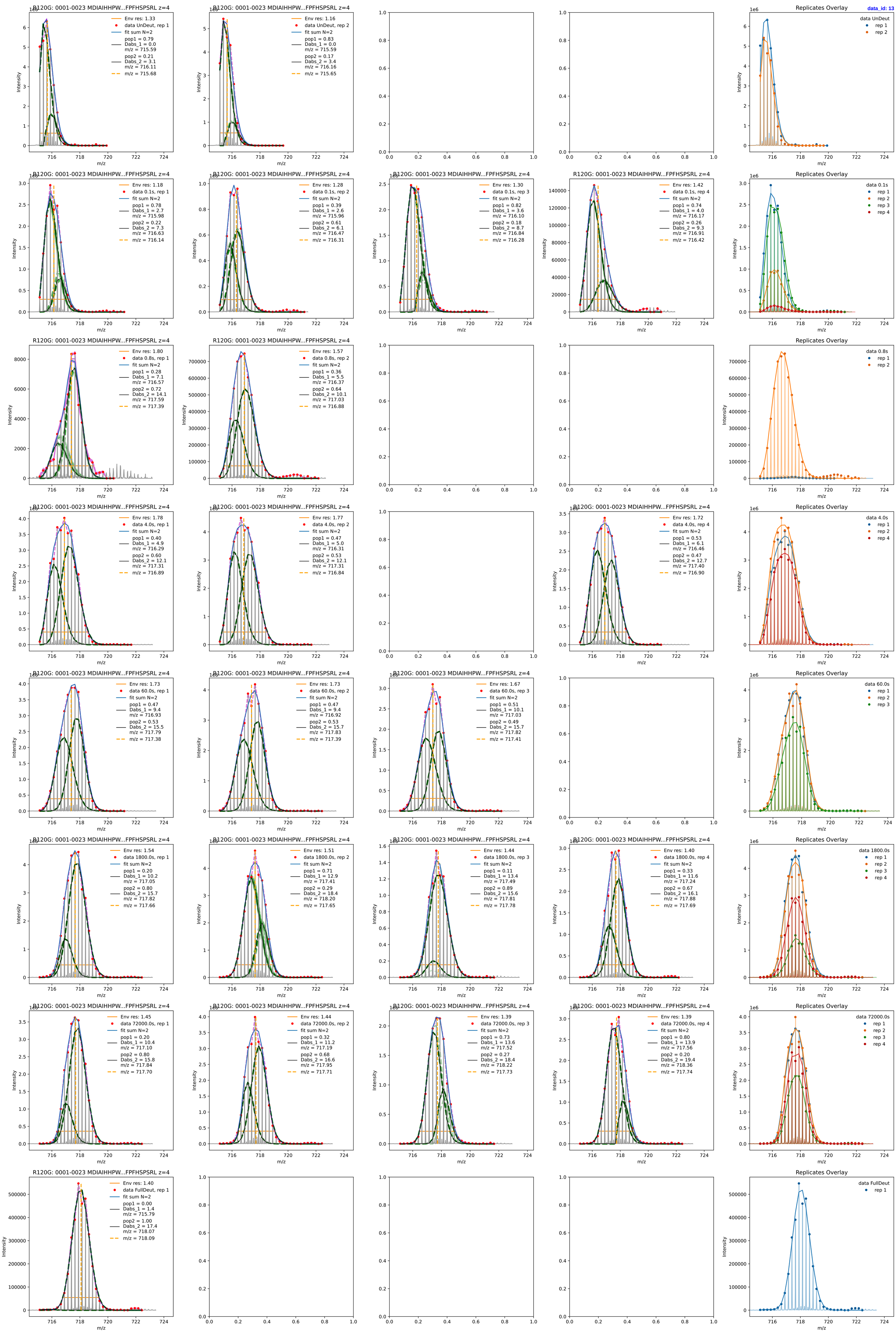

data_id: 7
R120G: 0001-0013 MDIAIHHPWIRRP z=3
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0001-0013 MDIAIHHPWIRRP z=3
data_id: 7
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

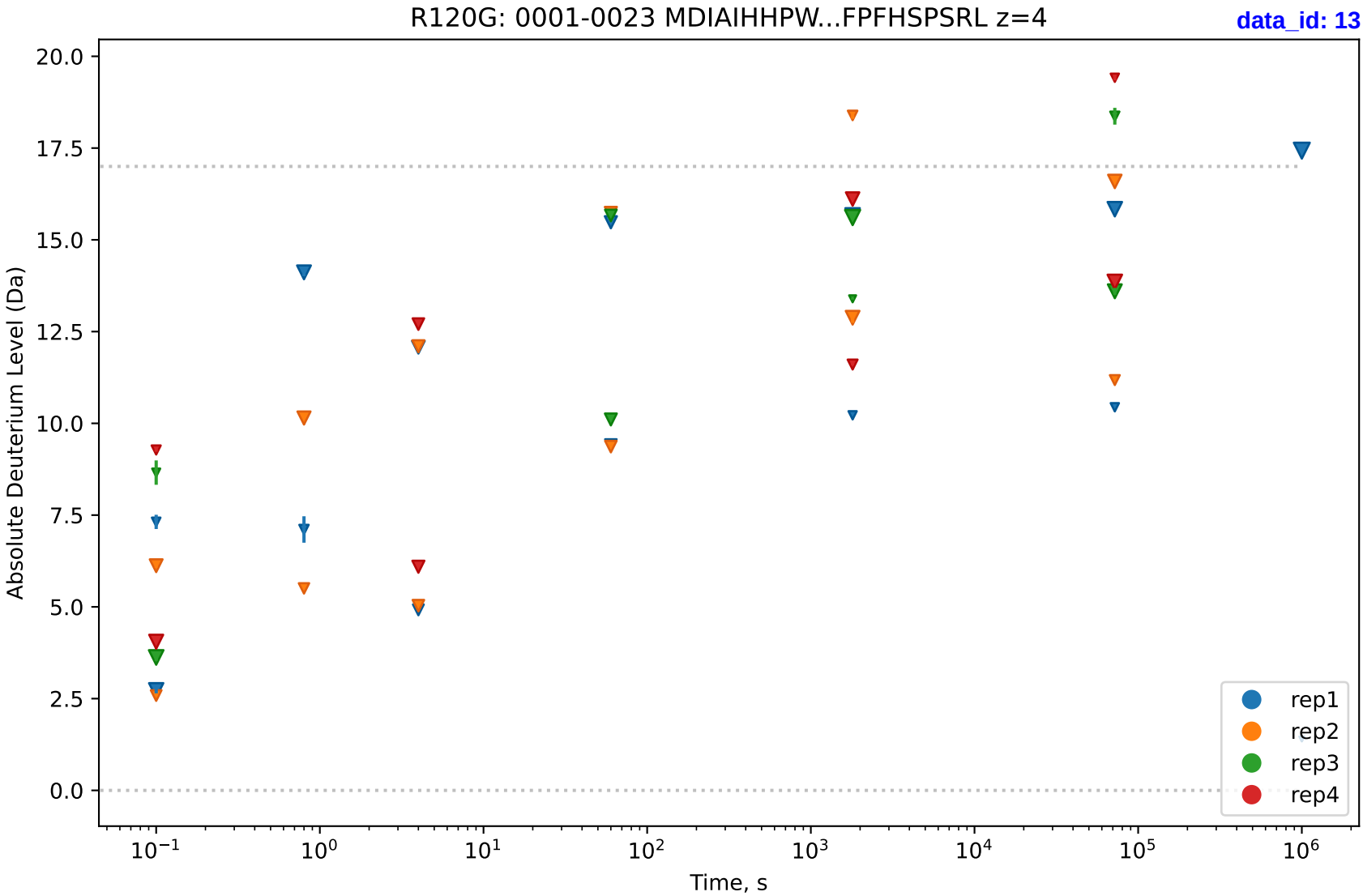

data_id: 12
R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=3
Replicates Overlay
Intensity
m/z
Env res: 1.12
data UnDeut, rep 1
fit sum N=2
pop1 = 0.90
Dabs_1 = 0.0
m/z = 953.79
pop2 = 0.10
Dabs_2 = 2.2
m/z = 954.46
m/z = 953.82
Env res: 1.03
data UnDeut, rep 2
pop1 = 0.93
Dabs_1 = 0.0
m/z = 953.79
pop2 = 0.07
Dabs_2 = 1.9
m/z = 954.46
m/z = 953.81
data UnDeut
rep 1
rep 2
Env res: 1.06
data 0.1s, rep 1
pop1 = 0.65
Dabs_1 = 1.5
m/z = 954.26
pop2 = 0.35
Dabs_2 = 3.0
m/z = 954.74
m/z = 954.45
Env res: 1.30
data 0.1s, rep 2
pop1 = 0.93
Dabs_1 = 2.7
m/z = 954.61
pop2 = 0.07
Dabs_2 = 6.8
m/z = 955.84
m/z = 954.76
Env res: 1.20
data 0.1s, rep 3
pop1 = 0.96
Dabs_1 = 2.5
m/z = 954.55
pop2 = 0.04
Dabs_2 = 8.6
m/z = 956.07
m/z = 954.63
data 0.1s
rep 1
rep 2
rep 3
Env res: 1.49
data 0.8s, rep 2
pop1 = 0.88
Dabs_1 = 4.7
m/z = 955.19
pop2 = 0.12
Dabs_2 = 9.7
m/z = 956.73
m/z = 955.57
data 0.8s
rep 2
Env res: 1.64
data 4.0s, rep 1
pop1 = 0.73
Dabs_1 = 4.5
m/z = 955.15
pop2 = 0.27
Dabs_2 = 8.8
m/z = 956.45
m/z = 955.50
Env res: 1.63
data 4.0s, rep 2
pop1 = 0.63
Dabs_1 = 4.1
m/z = 955.02
pop2 = 0.37
Dabs_2 = 7.9
m/z = 956.17
m/z = 955.45
Env res: 1.65
data 4.0s, rep 4
pop1 = 0.70
Dabs_1 = 4.5
m/z = 955.12
pop2 = 0.30
Dabs_2 = 8.4
m/z = 956.32
m/z = 955.54
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.61
data 60.0s, rep 1
pop1 = 0.72
Dabs_1 = 7.2
m/z = 956.00
pop2 = 0.28
Dabs_2 = 10.3
m/z = 956.93
m/z = 956.22
Env res: 1.59
data 60.0s, rep 2
pop1 = 0.78
Dabs_1 = 7.3
m/z = 955.98
pop2 = 0.22
Dabs_2 = 10.9
m/z = 957.08
m/z = 956.18
Env res: 1.55
data 60.0s, rep 3
pop1 = 0.63
Dabs_1 = 7.1
m/z = 955.92
pop2 = 0.37
Dabs_2 = 9.8
m/z = 956.75
m/z = 956.24
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.35
data 1800.0s, rep 1
pop1 = 0.81
Dabs_1 = 8.6
m/z = 956.39
pop2 = 0.19
Dabs_2 = 10.1
m/z = 957.12
m/z = 956.54
Env res: 1.37
data 1800.0s, rep 2
pop1 = 0.72
Dabs_1 = 8.0
m/z = 956.22
pop2 = 0.28
Dabs_2 = 11.1
m/z = 957.30
m/z = 956.52
Env res: 1.36
data 1800.0s, rep 3
pop1 = 0.01
Dabs_1 = 2.2
m/z = 954.45
pop2 = 0.99
Dabs_2 = 9.4
m/z = 956.62
m/z = 956.69
Env res: 1.32
data 1800.0s, rep 4
pop1 = 0.79
Dabs_1 = 8.7
m/z = 956.39
pop2 = 0.21
Dabs_2 = 10.9
m/z = 957.10
m/z = 956.59
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.34
data 72000.0s, rep 1
pop1 = 0.66
Dabs_1 = 8.2
m/z = 956.27
pop2 = 0.34
Dabs_2 = 11.1
m/z = 957.29
m/z = 956.59
Env res: 1.34
data 72000.0s, rep 2
pop1 = 0.70
Dabs_1 = 8.4
m/z = 956.35
pop2 = 0.30
Dabs_2 = 11.1
m/z = 957.32
m/z = 956.62
Env res: 1.26
data 72000.0s, rep 3
pop1 = 0.01
Dabs_1 = 0.0
m/z = 953.79
pop2 = 0.99
Dabs_2 = 9.3
m/z = 956.60
m/z = 956.66
Env res: 1.27
data 72000.0s, rep 4
pop1 = 0.39
Dabs_1 = 9.0
m/z = 956.49
pop2 = 0.61
Dabs_2 = 9.7
m/z = 956.71
m/z = 956.65
data 72000.0s
rep 1
rep 2
rep 3
rep 4


data_id: 12
R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=3
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

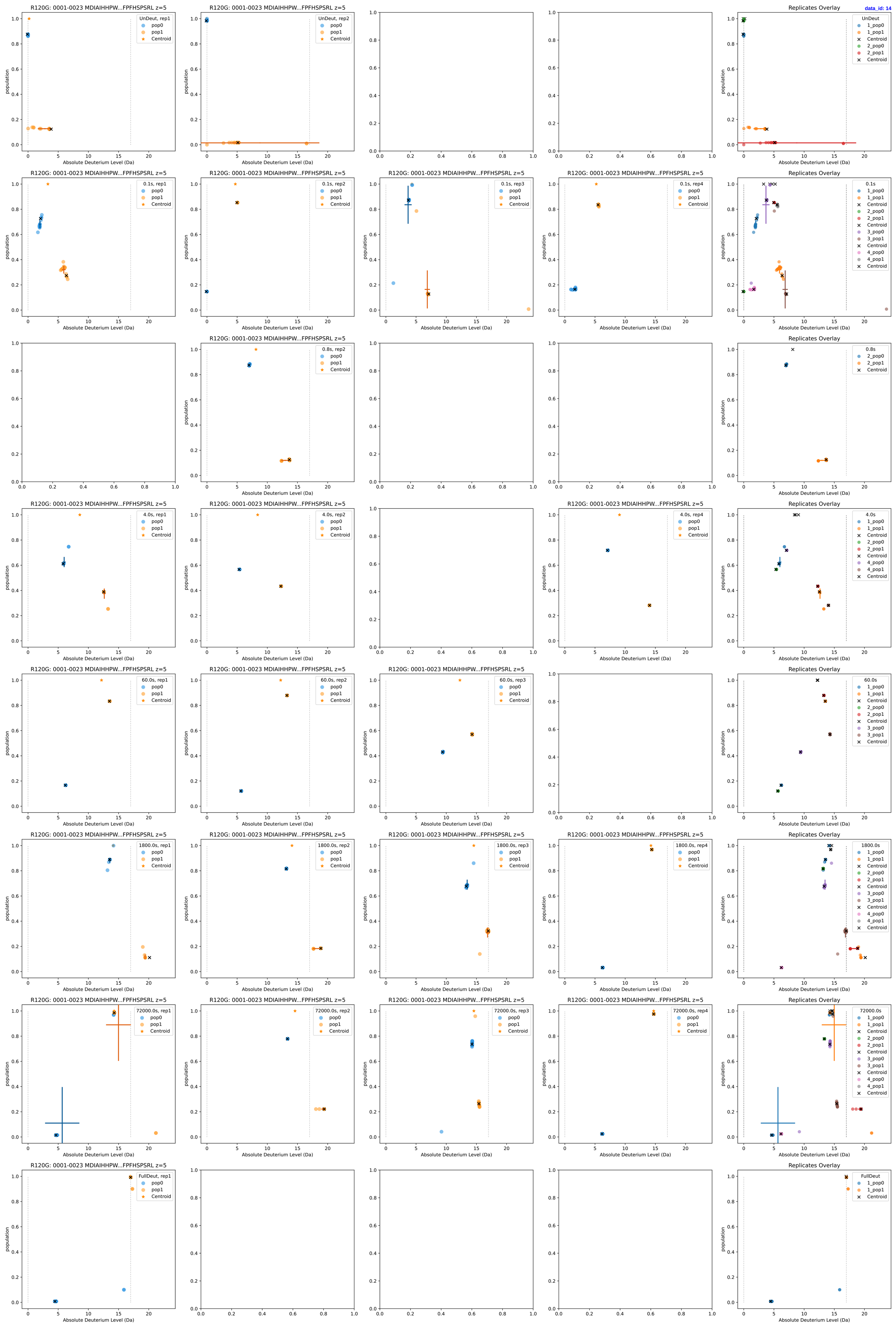

R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=3
data_id: 12
Absolute Deuterium Level (Da)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
1e6
Time, s
rep1
rep2
rep3
rep4

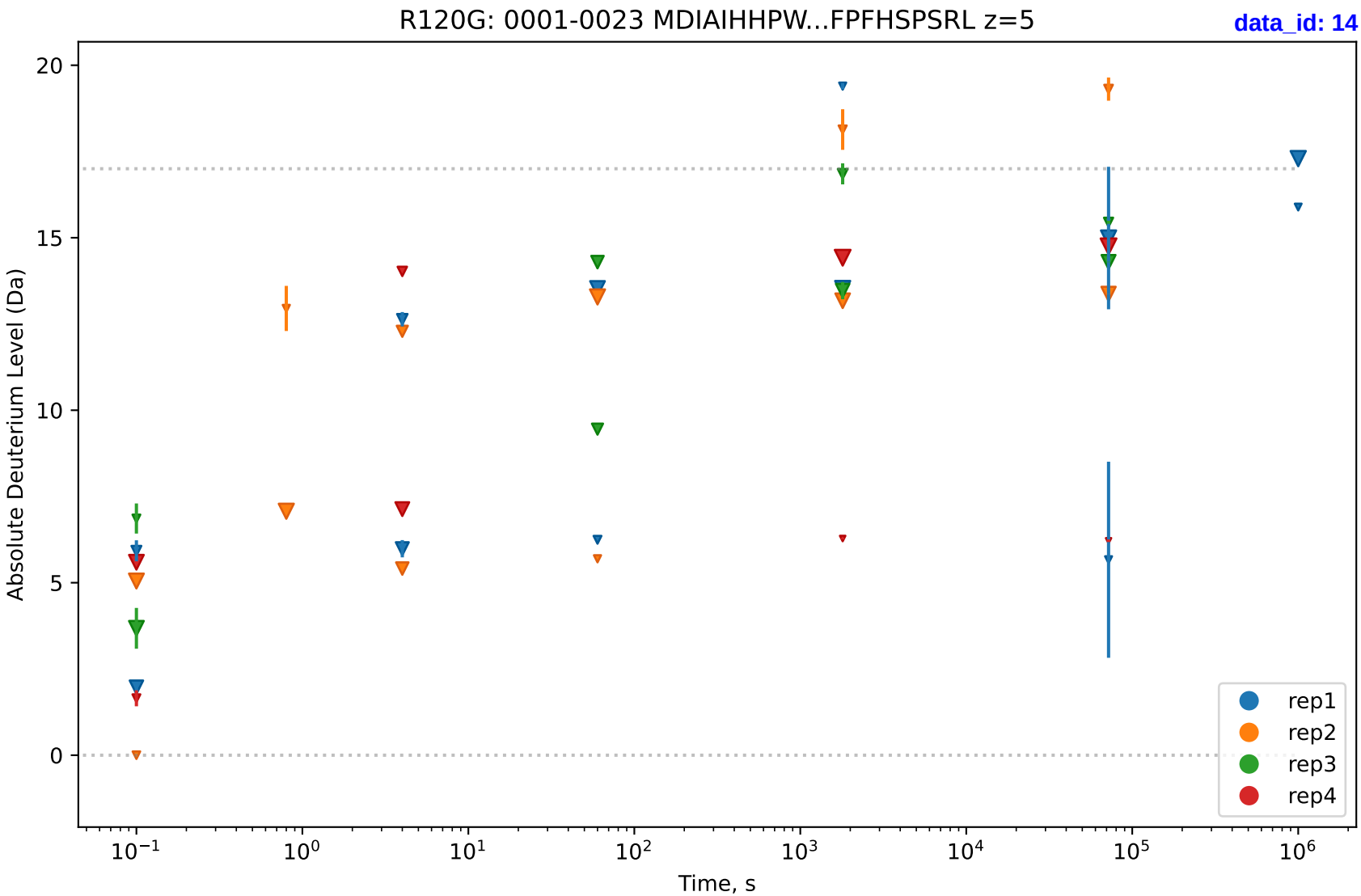

data_id: 13
R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=4
Env res: 1.33
data UnDeut, rep 1
fit sum N=2
pop1 = 0.79
Dabs_1 = 0.0
m/z = 715.59
pop2 = 0.21
Dabs_2 = 3.1
m/z = 716.11
m/z = 715.68
Env res: 1.16
data UnDeut, rep 2
fit sum N=2
pop1 = 0.83
Dabs_1 = 0.0
m/z = 715.59
pop2 = 0.17
Dabs_2 = 3.4
m/z = 716.16
m/z = 715.65
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.18
data 0.1s, rep 1
fit sum N=2
pop1 = 0.78
Dabs_1 = 2.7
m/z = 715.98
pop2 = 0.22
Dabs_2 = 7.3
m/z = 716.63
m/z = 716.14
Env res: 1.28
data 0.1s, rep 2
fit sum N=2
pop1 = 0.39
Dabs_1 = 2.6
m/z = 715.96
pop2 = 0.61
Dabs_2 = 6.1
m/z = 716.47
m/z = 716.31
Env res: 1.30
data 0.1s, rep 3
fit sum N=2
pop1 = 0.82
Dabs_1 = 3.6
m/z = 716.10
pop2 = 0.18
Dabs_2 = 8.7
m/z = 716.84
m/z = 716.28
Env res: 1.42
data 0.1s, rep 4
fit sum N=2
pop1 = 0.74
Dabs_1 = 4.0
m/z = 716.17
pop2 = 0.26
Dabs_2 = 9.3
m/z = 716.91
m/z = 716.42
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.80
data 0.8s, rep 1
fit sum N=2
pop1 = 0.28
Dabs_1 = 7.1
m/z = 716.57
pop2 = 0.72
Dabs_2 = 14.1
m/z = 717.59
m/z = 717.39
Env res: 1.57
data 0.8s, rep 2
fit sum N=2
pop1 = 0.36
Dabs_1 = 5.5
m/z = 716.37
pop2 = 0.64
Dabs_2 = 10.1
m/z = 717.03
m/z = 716.88
data 0.8s
rep 1
rep 2
Env res: 1.78
data 4.0s, rep 1
fit sum N=2
pop1 = 0.40
Dabs_1 = 4.9
m/z = 716.29
pop2 = 0.60
Dabs_2 = 12.1
m/z = 717.31
m/z = 716.89
Env res: 1.77
data 4.0s, rep 2
fit sum N=2
pop1 = 0.47
Dabs_1 = 5.0
m/z = 716.31
pop2 = 0.53
Dabs_2 = 12.1
m/z = 717.31
m/z = 716.84
Env res: 1.72
data 4.0s, rep 4
fit sum N=2
pop1 = 0.53
Dabs_1 = 6.1
m/z = 716.46
pop2 = 0.47
Dabs_2 = 12.7
m/z = 717.40
m/z = 716.90
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.73
data 60.0s, rep 1
fit sum N=2
pop1 = 0.47
Dabs_1 = 9.4
m/z = 716.93
pop2 = 0.53
Dabs_2 = 15.5
m/z = 717.79
m/z = 717.38
Env res: 1.73
data 60.0s, rep 2
fit sum N=2
pop1 = 0.47
Dabs_1 = 9.4
m/z = 716.92
pop2 = 0.53
Dabs_2 = 15.7
m/z = 717.83
m/z = 717.39
Env res: 1.67
data 60.0s, rep 3
fit sum N=2
pop1 = 0.51
Dabs_1 = 10.1
m/z = 717.03
pop2 = 0.49
Dabs_2 = 15.7
m/z = 717.82
m/z = 717.41
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.54
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.20
Dabs_1 = 10.2
m/z = 717.05
pop2 = 0.80
Dabs_2 = 15.7
m/z = 717.82
m/z = 717.66
Env res: 1.51
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.71
Dabs_1 = 12.9
m/z = 717.41
pop2 = 0.29
Dabs_2 = 18.4
m/z = 718.20
m/z = 717.65
Env res: 1.44
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.11
Dabs_1 = 13.4
m/z = 717.49
pop2 = 0.89
Dabs_2 = 15.6
m/z = 717.81
m/z = 717.78
Env res: 1.40
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.33
Dabs_1 = 11.6
m/z = 717.24
pop2 = 0.67
Dabs_2 = 16.1
m/z = 717.88
m/z = 717.69
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.45
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.20
Dabs_1 = 10.4
m/z = 717.10
pop2 = 0.80
Dabs_2 = 15.8
m/z = 717.84
m/z = 717.70
Env res: 1.44
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.32
Dabs_1 = 11.2
m/z = 717.19
pop2 = 0.68
Dabs_2 = 16.6
m/z = 717.95
m/z = 717.71
Env res: 1.39
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.73
Dabs_1 = 13.6
m/z = 717.52
pop2 = 0.27
Dabs_2 = 18.4
m/z = 718.22
m/z = 717.73
Env res: 1.39
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.80
Dabs_1 = 13.9
m/z = 717.56
pop2 = 0.20
Dabs_2 = 19.4
m/z = 718.36
m/z = 717.74
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.40
data FullDeut, rep 1
fit sum N=2
pop1 = 0.00
Dabs_1 = 1.4
m/z = 715.79
pop2 = 1.00
Dabs_2 = 17.4
m/z = 718.07
m/z = 718.09
data FullDeut
rep 1
Intensity
m/z

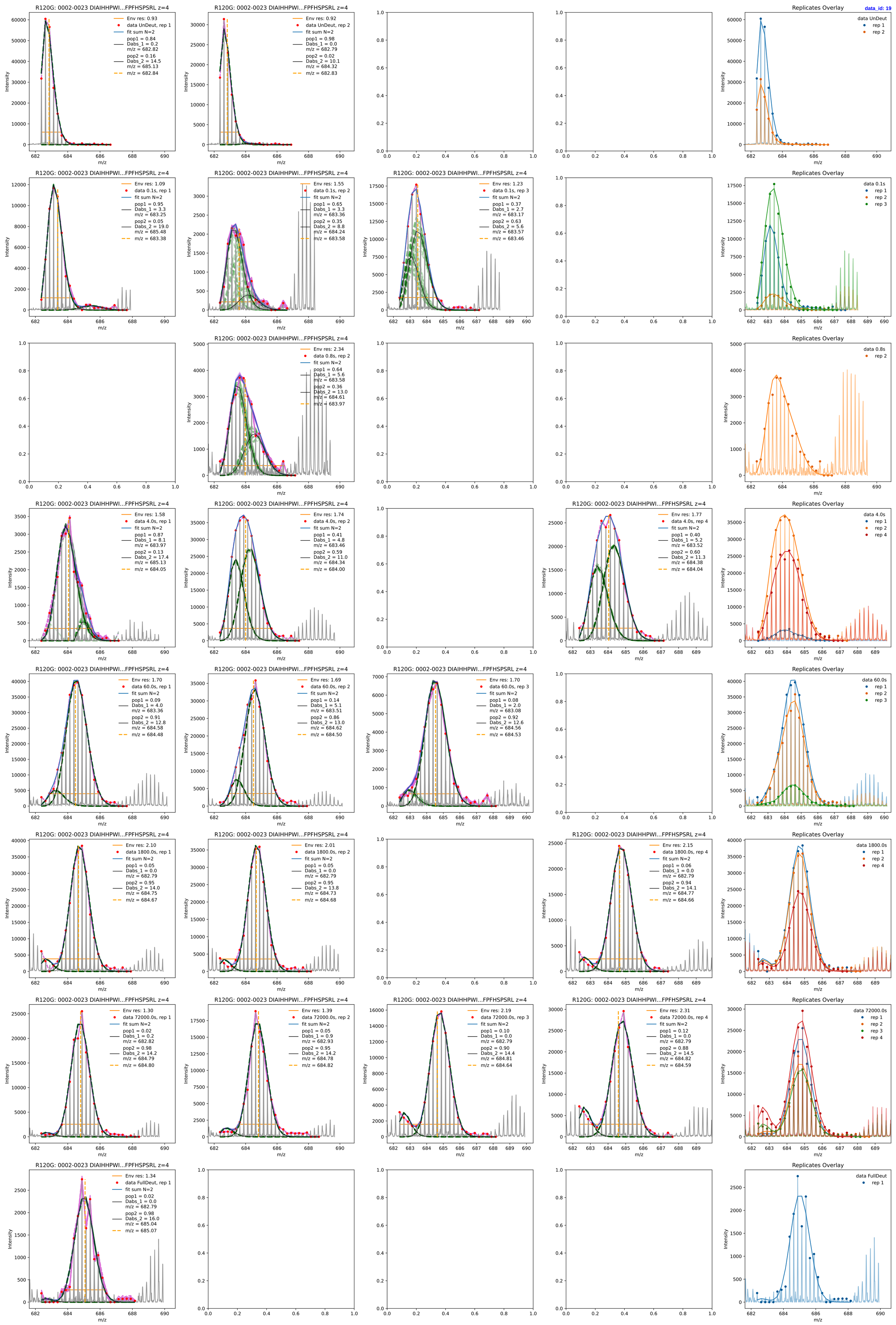
data_id: 13
R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=4
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=4
data_id: 13
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

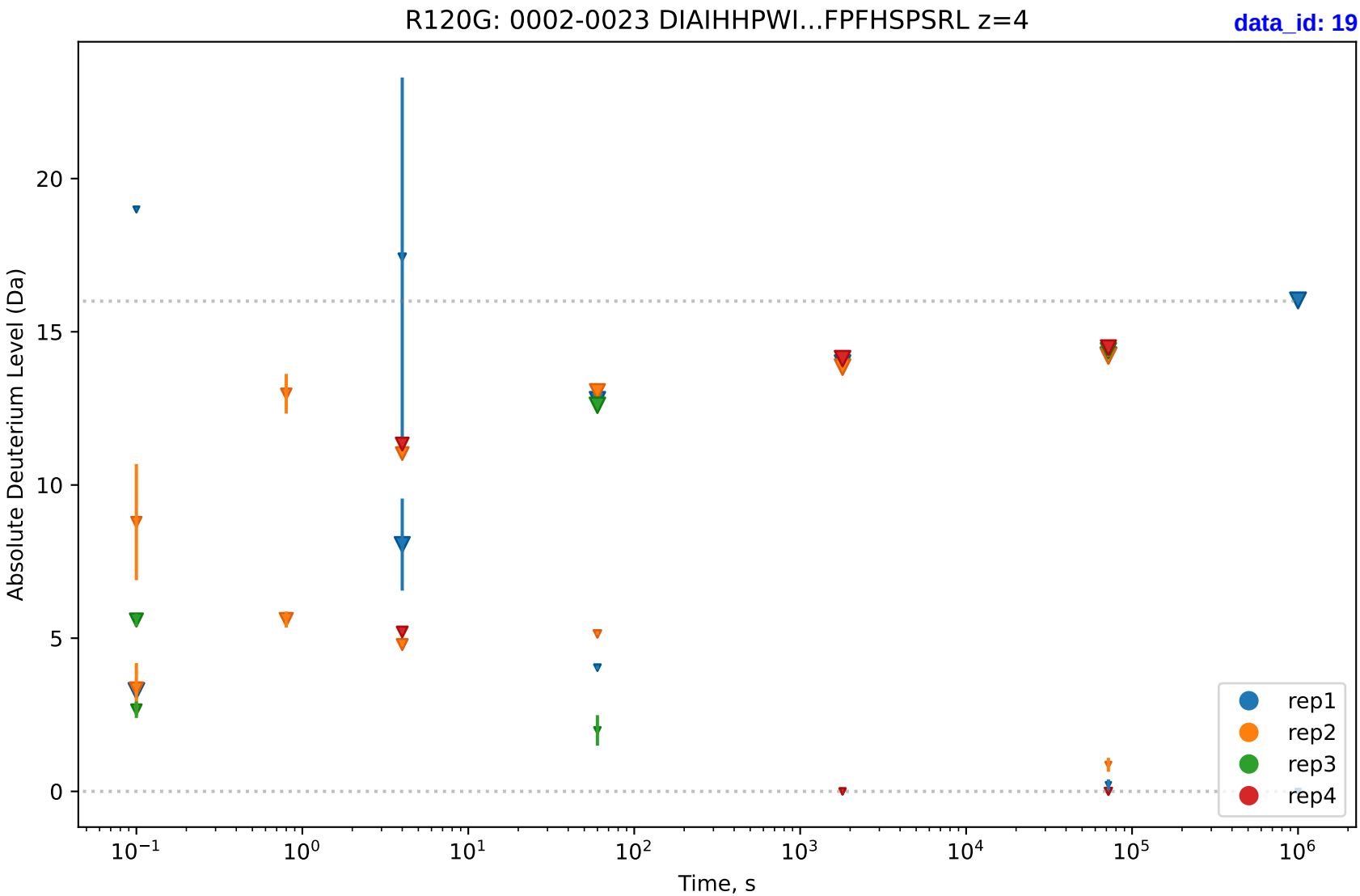
R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=5
Env res: 1.33
data UnDeut, rep 1
fit sum N=2
pop1 = 0.87
Dabs_1 = 0.0
m/z = 572.67
pop2 = 0.13
Dabs_2 = 2.8
m/z = 573.12
m/z = 572.71
Env res: 1.09
data UnDeut, rep 2
pop1 = 0.99
Dabs_1 = 0.0
m/z = 572.67
pop2 = 0.01
Dabs_2 = 8.8
m/z = 573.27
m/z = 572.68
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.13
data 0.1s, rep 1
pop1 = 0.68
Dabs_1 = 2.0
m/z = 572.92
pop2 = 0.32
Dabs_2 = 5.9
m/z = 573.41
m/z = 573.06
Env res: 1.35
data 0.1s, rep 2
pop1 = 0.15
Dabs_1 = 0.0
m/z = 572.67
pop2 = 0.85
Dabs_2 = 5.0
m/z = 573.25
m/z = 573.22
Env res: 1.21
data 0.1s, rep 3
pop1 = 0.84
Dabs_1 = 3.7
m/z = 573.11
pop2 = 0.16
Dabs_2 = 6.9
m/z = 573.49
m/z = 573.18
Env res: 1.30
data 0.1s, rep 4
pop1 = 0.17
Dabs_1 = 1.7
m/z = 572.87
pop2 = 0.83
Dabs_2 = 5.6
m/z = 573.31
m/z = 573.28
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.53
data 0.8s, rep 2
pop1 = 0.88
Dabs_1 = 7.1
m/z = 573.48
pop2 = 0.12
Dabs_2 = 13.0
m/z = 574.23
m/z = 573.61
data 0.8s
rep 2
Env res: 1.68
data 4.0s, rep 1
pop1 = 0.63
Dabs_1 = 6.0
m/z = 573.35
pop2 = 0.37
Dabs_2 = 12.6
m/z = 574.11
m/z = 573.66
Env res: 1.73
data 4.0s, rep 2
pop1 = 0.57
Dabs_1 = 5.4
m/z = 573.29
pop2 = 0.43
Dabs_2 = 12.3
m/z = 574.07
m/z = 573.64
Env res: 1.70
data 4.0s, rep 4
pop1 = 0.72
Dabs_1 = 7.1
m/z = 573.49
pop2 = 0.28
Dabs_2 = 14.0
m/z = 574.28
m/z = 573.71
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.70
data 60.0s, rep 1
pop1 = 0.17
Dabs_1 = 6.2
m/z = 573.39
pop2 = 0.83
Dabs_2 = 13.5
m/z = 574.22
m/z = 574.07
Env res: 1.69
data 60.0s, rep 2
pop1 = 0.12
Dabs_1 = 5.7
m/z = 573.32
pop2 = 0.88
Dabs_2 = 13.3
m/z = 574.19
m/z = 574.07
Env res: 1.58
data 60.0s, rep 3
pop1 = 0.43
Dabs_1 = 9.5
m/z = 573.75
pop2 = 0.57
Dabs_2 = 14.3
m/z = 574.30
m/z = 574.08
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.42
data 1800.0s, rep 1
pop1 = 0.88
Dabs_1 = 13.5
m/z = 574.22
pop2 = 0.12
Dabs_2 = 19.4
m/z = 574.97
m/z = 574.29
Env res: 1.51
data 1800.0s, rep 2
pop1 = 0.82
Dabs_1 = 13.2
m/z = 574.17
pop2 = 0.18
Dabs_2 = 18.1
m/z = 574.83
m/z = 574.28
Env res: 1.35
data 1800.0s, rep 3
pop1 = 0.69
Dabs_1 = 13.5
m/z = 574.20
pop2 = 0.31
Dabs_2 = 16.9
m/z = 574.61
m/z = 574.34
Env res: 1.38
data 1800.0s, rep 4
pop1 = 0.03
Dabs_1 = 6.3
m/z = 573.39
pop2 = 0.97
Dabs_2 = 14.4
m/z = 574.32
m/z = 574.30
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.31
data 72000.0s, rep 1
pop1 = 0.11
Dabs_1 = 5.7
m/z = 573.21
pop2 = 0.89
Dabs_2 = 15.0
m/z = 574.30
m/z = 574.30
Env res: 1.42
data 72000.0s, rep 2
pop1 = 0.78
Dabs_1 = 13.4
m/z = 574.20
pop2 = 0.22
Dabs_2 = 19.3
m/z = 574.89
m/z = 574.34
Env res: 1.29
data 72000.0s, rep 3
pop1 = 0.74
Dabs_1 = 14.3
m/z = 574.30
pop2 = 0.26
Dabs_2 = 15.4
m/z = 574.43
m/z = 574.34
Env res: 1.34
data 72000.0s, rep 4
pop1 = 0.02
Dabs_1 = 6.2
m/z = 573.39
pop2 = 0.98
Dabs_2 = 14.7
m/z = 574.35
m/z = 574.35
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.44
data FullDeut, rep 1
pop1 = 0.10
Dabs_1 = 15.9
m/z = 573.19
pop2 = 0.90
Dabs_2 = 17.3
m/z = 574.61
m/z = 574.61
data FullDeut
rep 1
Intensity
m/z

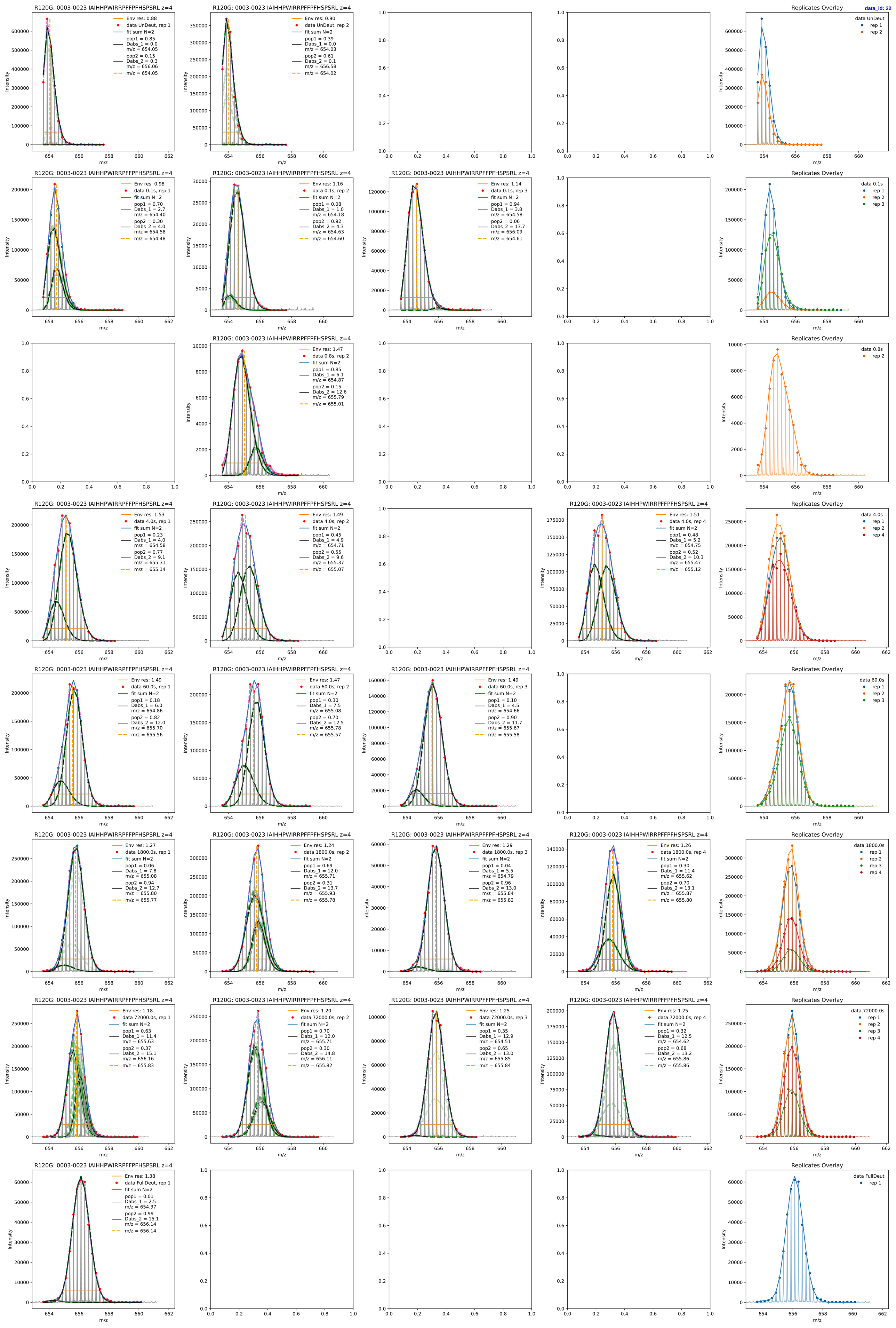

data_id: 14
R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=5
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

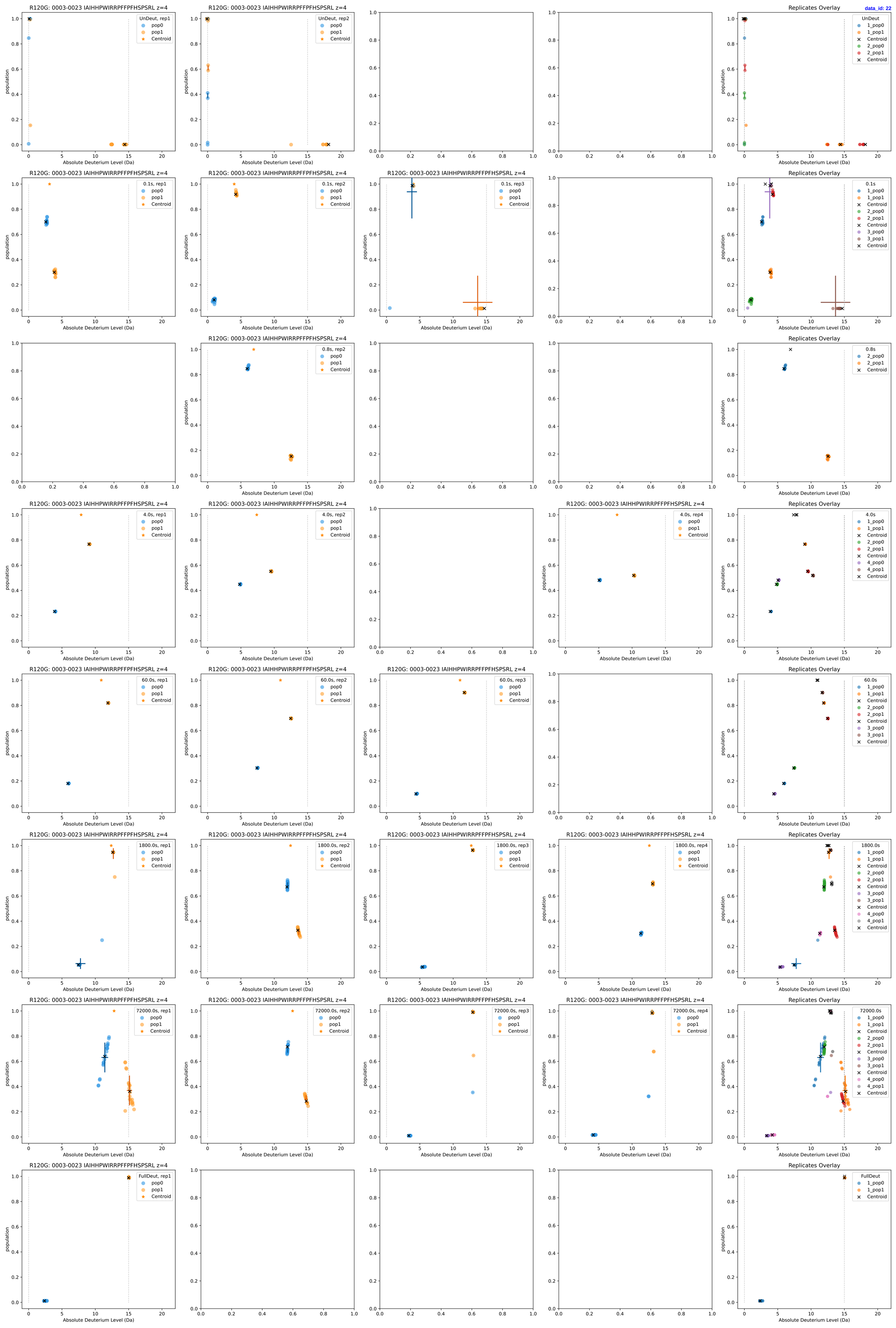

R120G: 0001-0023 MDIAIHHPW...FPFHSPSRL z=5
data_id: 14
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

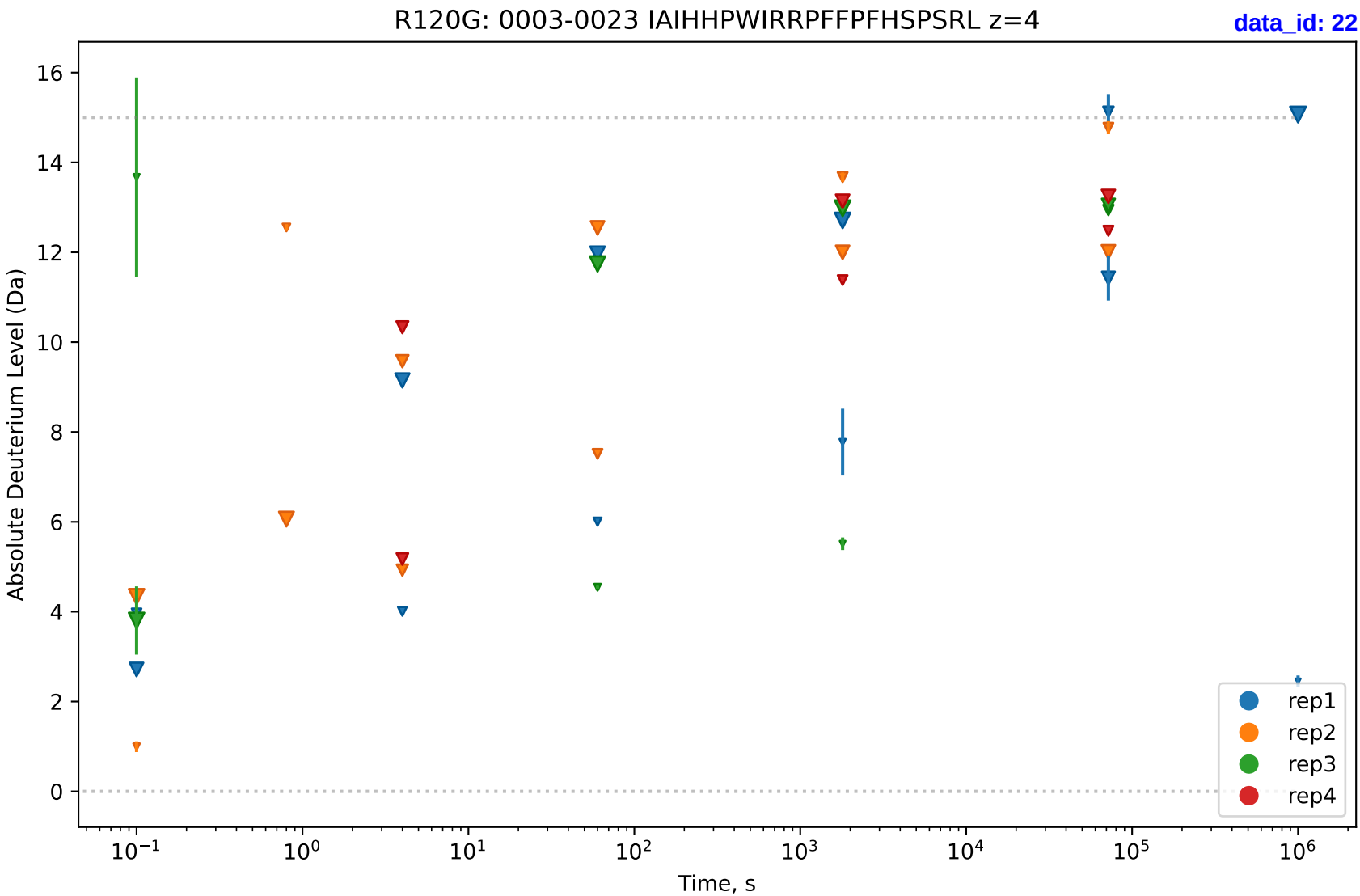

data_id: 19
R120G: 0002-0023 DIAIHHPWI...FPFHSPSRL z=4
Env res: 0.93
data UnDeut, rep 1
fit sum N=2
pop1 = 0.84
Dabs_1 = 0.2
m/z = 682.82
pop2 = 0.16
Dabs_2 = 14.5
m/z = 685.13
m/z = 682.84
Env res: 0.92
data UnDeut, rep 2
pop1 = 0.98
Dabs_1 = 0.0
m/z = 682.79
pop2 = 0.02
Dabs_2 = 10.1
m/z = 684.32
m/z = 682.83
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.09
data 0.1s, rep 1
pop1 = 0.95
Dabs_1 = 3.3
m/z = 683.25
pop2 = 0.05
Dabs_2 = 19.0
m/z = 685.48
m/z = 683.38
Env res: 1.55
data 0.1s, rep 2
pop1 = 0.65
Dabs_1 = 3.3
m/z = 683.36
pop2 = 0.35
Dabs_2 = 8.8
m/z = 684.24
m/z = 683.58
Env res: 1.23
data 0.1s, rep 3
pop1 = 0.37
Dabs_1 = 2.7
m/z = 683.17
pop2 = 0.63
Dabs_2 = 5.6
m/z = 683.57
m/z = 683.46
data 0.1s
rep 1
rep 2
rep 3
Env res: 2.34
data 0.8s, rep 2
pop1 = 0.64
Dabs_1 = 5.6
m/z = 683.58
pop2 = 0.36
Dabs_2 = 13.0
m/z = 684.61
m/z = 683.97
data 0.8s
rep 2
Env res: 1.58
data 4.0s, rep 1
pop1 = 0.87
Dabs_1 = 8.1
m/z = 683.97
pop2 = 0.13
Dabs_2 = 17.4
m/z = 685.13
m/z = 684.05
Env res: 1.74
data 4.0s, rep 2
pop1 = 0.41
Dabs_1 = 4.8
m/z = 683.46
pop2 = 0.59
Dabs_2 = 11.0
m/z = 684.34
m/z = 684.00
Env res: 1.77
data 4.0s, rep 4
pop1 = 0.40
Dabs_1 = 5.2
m/z = 683.52
pop2 = 0.60
Dabs_2 = 11.3
m/z = 684.38
m/z = 684.04
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.70
data 60.0s, rep 1
pop1 = 0.09
Dabs_1 = 4.0
m/z = 683.36
pop2 = 0.91
Dabs_2 = 12.8
m/z = 684.58
m/z = 684.48
Env res: 1.69
data 60.0s, rep 2
pop1 = 0.14
Dabs_1 = 5.1
m/z = 683.51
pop2 = 0.86
Dabs_2 = 13.0
m/z = 684.62
m/z = 684.50
Env res: 1.70
data 60.0s, rep 3
pop1 = 0.08
Dabs_1 = 2.0
m/z = 683.08
pop2 = 0.92
Dabs_2 = 12.6
m/z = 684.56
m/z = 684.53
data 60.0s
rep 1
rep 2
rep 3
Env res: 2.10
data 1800.0s, rep 1
pop1 = 0.05
Dabs_1 = 0.0
m/z = 682.79
pop2 = 0.95
Dabs_2 = 14.0
m/z = 684.75
m/z = 684.67
Env res: 2.01
data 1800.0s, rep 2
pop1 = 0.05
Dabs_1 = 0.0
m/z = 682.79
pop2 = 0.95
Dabs_2 = 13.8
m/z = 684.73
m/z = 684.68
Env res: 2.15
data 1800.0s, rep 4
pop1 = 0.06
Dabs_1 = 0.0
m/z = 682.79
pop2 = 0.94
Dabs_2 = 14.1
m/z = 684.77
m/z = 684.66
data 1800.0s
rep 1
rep 2
rep 4
Env res: 1.30
data 72000.0s, rep 1
pop1 = 0.02
Dabs_1 = 0.2
m/z = 682.82
pop2 = 0.98
Dabs_2 = 14.2
m/z = 684.79
m/z = 684.80
Env res: 1.39
data 72000.0s, rep 2
pop1 = 0.05
Dabs_1 = 0.9
m/z = 682.93
pop2 = 0.95
Dabs_2 = 14.2
m/z = 684.78
m/z = 684.82
Env res: 2.19
data 72000.0s, rep 3
pop1 = 0.10
Dabs_1 = 0.0
m/z = 682.79
pop2 = 0.90
Dabs_2 = 14.4
m/z = 684.81
m/z = 684.64
Env res: 2.31
data 72000.0s, rep 4
pop1 = 0.12
Dabs_1 = 0.0
m/z = 682.79
pop2 = 0.88
Dabs_2 = 14.5
m/z = 684.82
m/z = 684.59
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.34
data FullDeut, rep 1
pop1 = 0.02
Dabs_1 = 0.0
m/z = 682.79
pop2 = 0.98
Dabs_2 = 16.0
m/z = 685.04
m/z = 685.07
data FullDeut
rep 1
Intensity
m/z

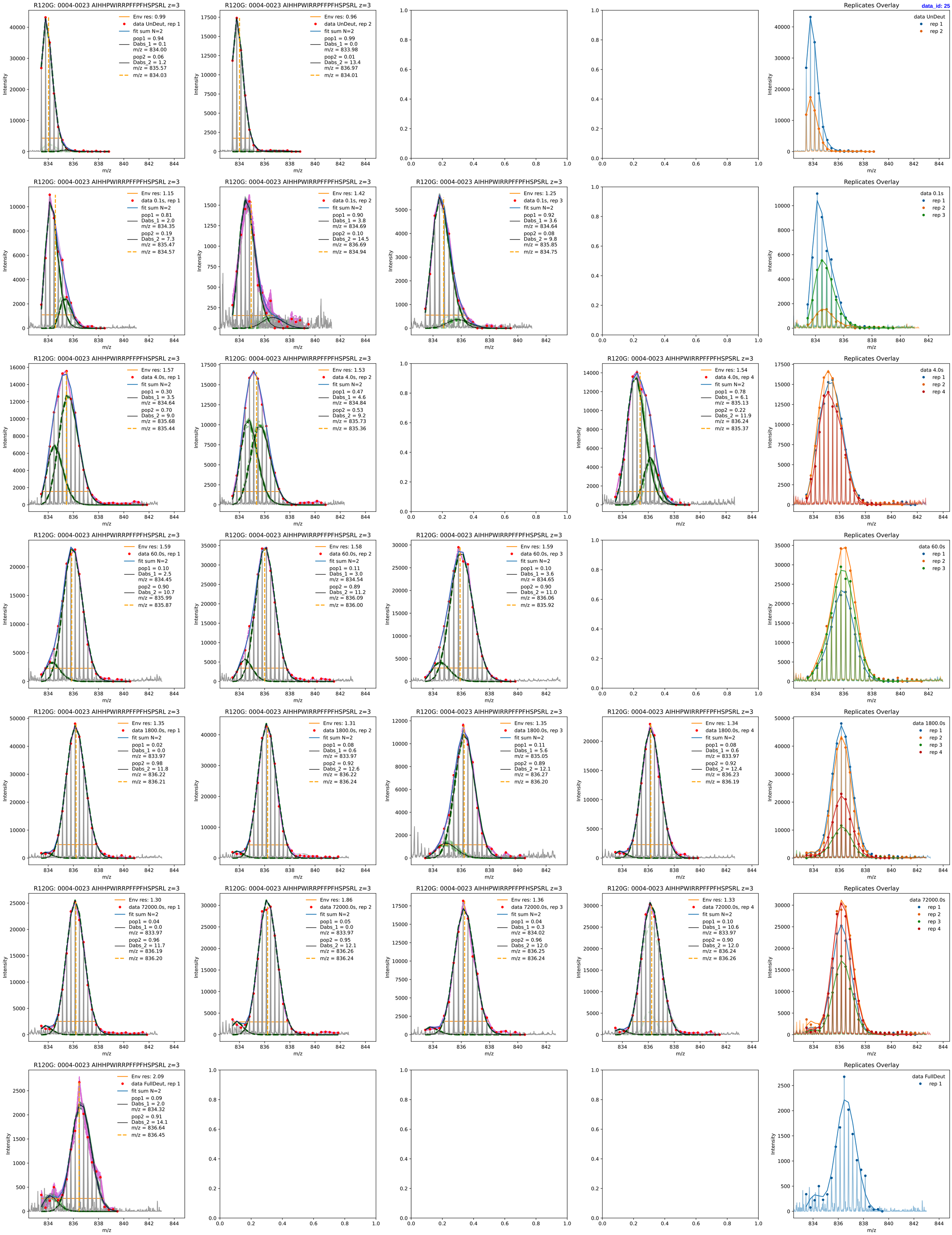
data_id: 19
R120G: 0002-0023 DIAIHHPWI...FPFHSPSRL z=4
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

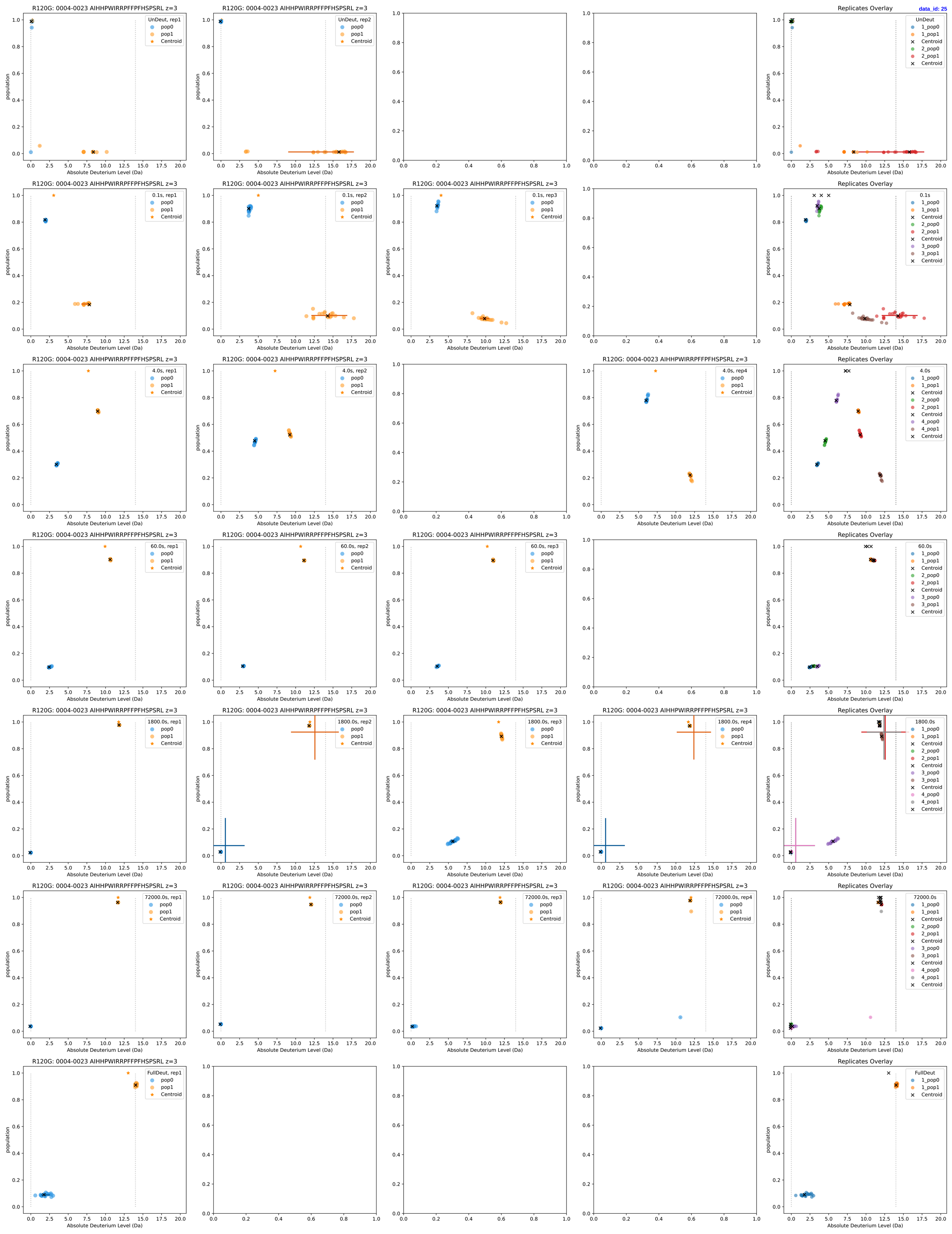

R120G: 0002-0023 DIAIHHPWI...FPFHSPSRL z=4
data_id: 19
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

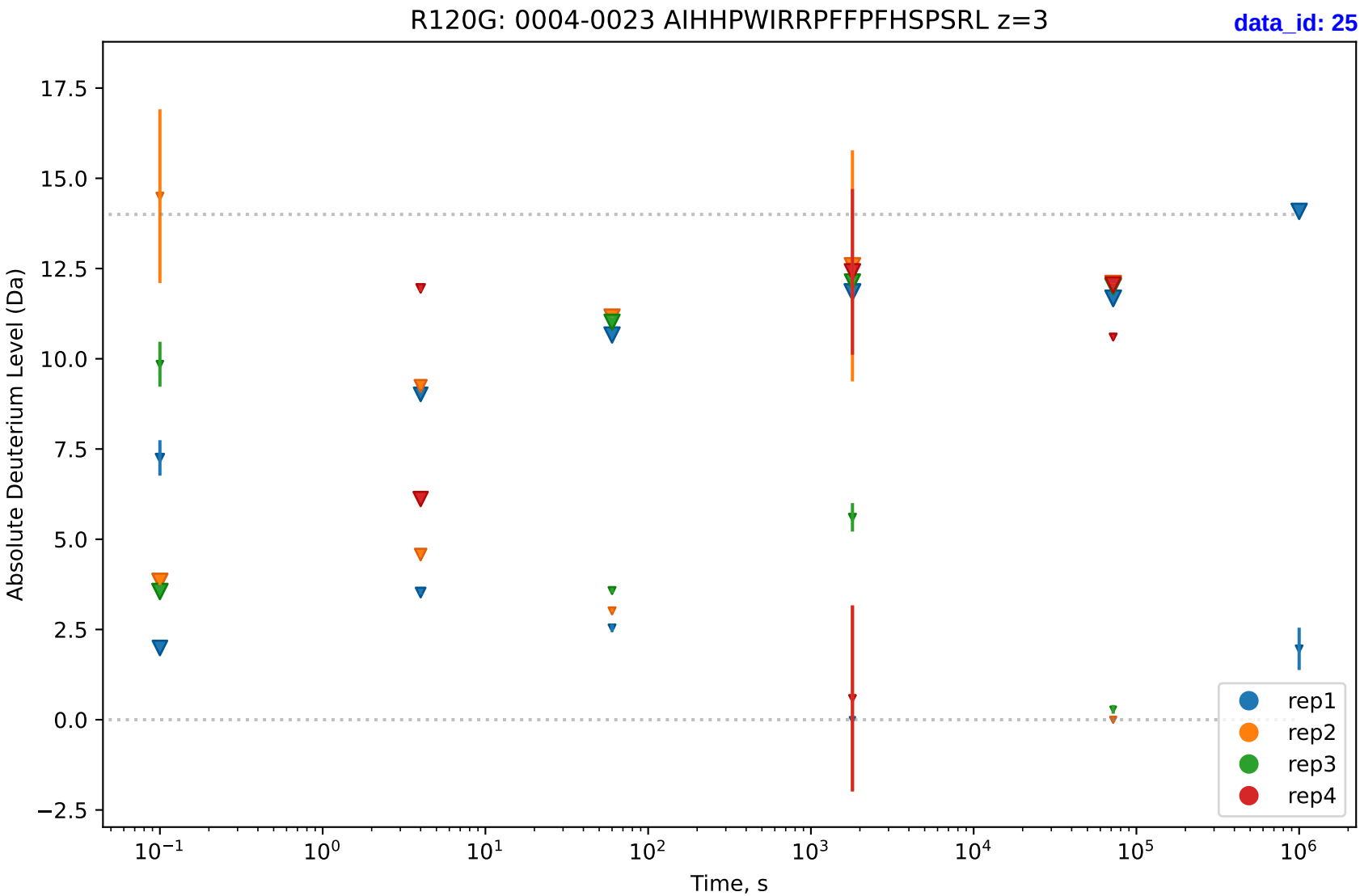

R120G: 0003-0023 IAIHHPWIRRPFFPFHSPSRL z=4
Env res: 0.88
data UnDeut, rep 1
fit sum N=2
pop1 = 0.85
Dabs_1 = 0.0
m/z = 654.05
pop2 = 0.15
Dabs_2 = 0.3
m/z = 656.06
m/z = 654.05
Env res: 0.90
data UnDeut, rep 2
pop1 = 0.39
Dabs_1 = 0.0
m/z = 654.03
pop2 = 0.61
Dabs_2 = 0.1
m/z = 656.58
m/z = 654.02
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.98
data 0.1s, rep 1
pop1 = 0.70
Dabs_1 = 2.7
m/z = 654.40
pop2 = 0.30
Dabs_2 = 4.0
m/z = 654.58
m/z = 654.48
Env res: 1.16
data 0.1s, rep 2
pop1 = 0.08
Dabs_1 = 1.0
m/z = 654.18
pop2 = 0.92
Dabs_2 = 4.3
m/z = 654.63
m/z = 654.60
Env res: 1.14
data 0.1s, rep 3
pop1 = 0.94
Dabs_1 = 3.8
m/z = 654.58
pop2 = 0.06
Dabs_2 = 13.7
m/z = 656.09
m/z = 654.61
data 0.1s
rep 1
rep 2
rep 3
Env res: 1.47
data 0.8s, rep 2
pop1 = 0.85
Dabs_1 = 6.1
m/z = 654.87
pop2 = 0.15
Dabs_2 = 12.6
m/z = 655.79
m/z = 655.01
data 0.8s
rep 2
Env res: 1.53
data 4.0s, rep 1
pop1 = 0.23
Dabs_1 = 4.0
m/z = 654.58
pop2 = 0.77
Dabs_2 = 9.1
m/z = 655.31
m/z = 655.14
Env res: 1.49
data 4.0s, rep 2
pop1 = 0.45
Dabs_1 = 4.9
m/z = 654.71
pop2 = 0.55
Dabs_2 = 9.6
m/z = 655.37
m/z = 655.07
Env res: 1.51
data 4.0s, rep 4
pop1 = 0.48
Dabs_1 = 5.2
m/z = 654.75
pop2 = 0.52
Dabs_2 = 10.3
m/z = 655.47
m/z = 655.12
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.49
data 60.0s, rep 1
pop1 = 0.18
Dabs_1 = 6.0
m/z = 654.86
pop2 = 0.82
Dabs_2 = 12.0
m/z = 655.70
m/z = 655.56
Env res: 1.47
data 60.0s, rep 2
pop1 = 0.30
Dabs_1 = 7.5
m/z = 655.08
pop2 = 0.70
Dabs_2 = 12.5
m/z = 655.78
m/z = 655.57
Env res: 1.49
data 60.0s, rep 3
pop1 = 0.10
Dabs_1 = 4.5
m/z = 654.66
pop2 = 0.90
Dabs_2 = 11.7
m/z = 655.67
m/z = 655.58
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.27
data 1800.0s, rep 1
pop1 = 0.06
Dabs_1 = 7.8
m/z = 655.08
pop2 = 0.94
Dabs_2 = 12.7
m/z = 655.80
m/z = 655.77
Env res: 1.24
data 1800.0s, rep 2
pop1 = 0.69
Dabs_1 = 12.0
m/z = 655.71
pop2 = 0.31
Dabs_2 = 13.7
m/z = 655.93
m/z = 655.78
Env res: 1.29
data 1800.0s, rep 3
pop1 = 0.04
Dabs_1 = 5.5
m/z = 654.79
pop2 = 0.96
Dabs_2 = 13.0
m/z = 655.84
m/z = 655.82
Env res: 1.26
data 1800.0s, rep 4
pop1 = 0.30
Dabs_1 = 11.4
m/z = 655.62
pop2 = 0.70
Dabs_2 = 13.1
m/z = 655.87
m/z = 655.80
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.18
data 72000.0s, rep 1
pop1 = 0.63
Dabs_1 = 11.4
m/z = 655.63
pop2 = 0.37
Dabs_2 = 15.1
m/z = 656.16
m/z = 655.83
Env res: 1.20
data 72000.0s, rep 2
pop1 = 0.70
Dabs_1 = 12.0
m/z = 655.71
pop2 = 0.30
Dabs_2 = 14.8
m/z = 656.11
m/z = 655.82
Env res: 1.25
data 72000.0s, rep 3
pop1 = 0.35
Dabs_1 = 12.9
m/z = 654.51
pop2 = 0.65
Dabs_2 = 13.0
m/z = 655.85
m/z = 655.84
Env res: 1.25
data 72000.0s, rep 4
pop1 = 0.32
Dabs_1 = 12.5
m/z = 654.62
pop2 = 0.68
Dabs_2 = 13.2
m/z = 655.86
m/z = 655.86
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.38
data FullDeut, rep 1
pop1 = 0.01
Dabs_1 = 2.5
m/z = 654.37
pop2 = 0.99
Dabs_2 = 15.1
m/z = 656.14
m/z = 656.14
data FullDeut
rep 1
Intensity
m/z


data_id: 22
R120G: 0003-0023 IAIHHPWIRRPFFPFHSPSRL z=4
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
Absolute Deuterium Level (Da)
population

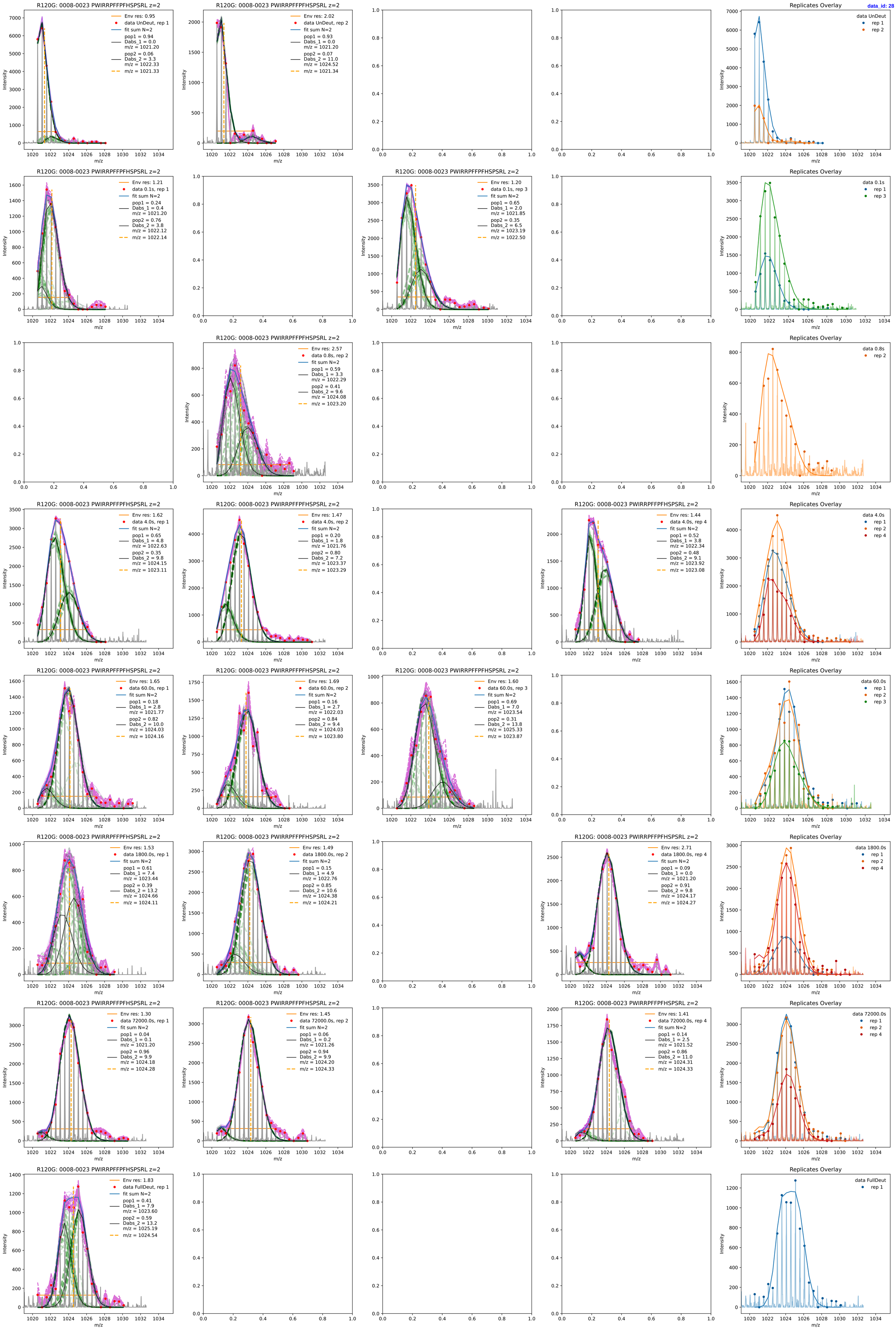

R120G: 0003-0023 IAIHHPWIRRPFFPFHSPSRL z=4
data_id: 22
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

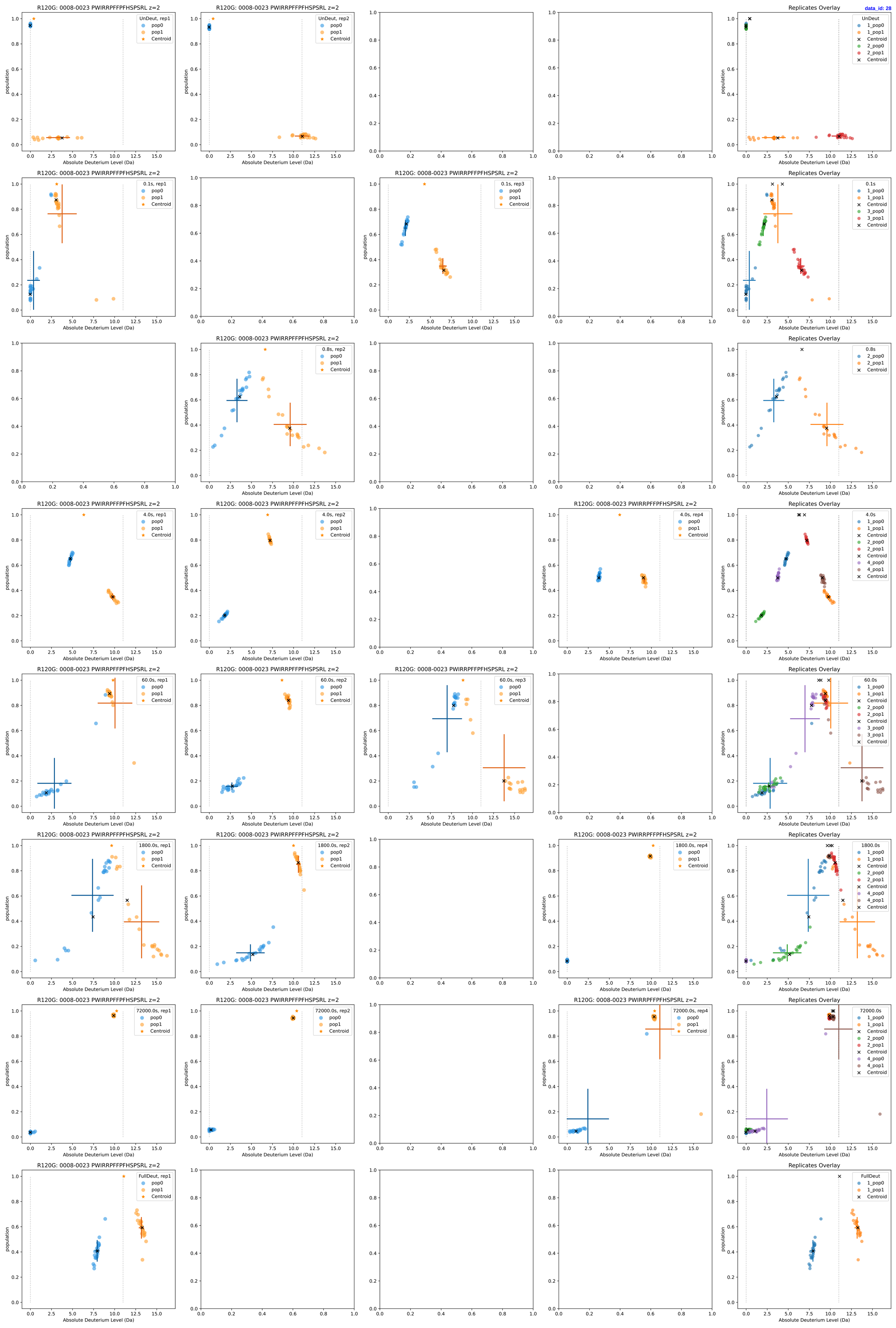

data_id: 25
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 0.99
data UnDeut, rep 1
fit sum N=2
pop1 = 0.94
Dabs_1 = 0.1
m/z = 834.00
pop2 = 0.06
Dabs_2 = 1.2
m/z = 835.57
m/z = 834.03
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 0.96
data UnDeut, rep 2
fit sum N=2
pop1 = 0.99
Dabs_1 = 0.0
m/z = 833.98
pop2 = 0.01
Dabs_2 = 13.4
m/z = 836.97
m/z = 834.01
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.15
data 0.1s, rep 1
fit sum N=2
pop1 = 0.81
Dabs_1 = 2.0
m/z = 834.35
pop2 = 0.19
Dabs_2 = 7.3
m/z = 835.47
m/z = 834.57
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.42
data 0.1s, rep 2
fit sum N=2
pop1 = 0.90
Dabs_1 = 3.8
m/z = 834.69
pop2 = 0.10
Dabs_2 = 14.5
m/z = 836.69
m/z = 834.94
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.25
data 0.1s, rep 3
fit sum N=2
pop1 = 0.92
Dabs_1 = 3.6
m/z = 834.64
pop2 = 0.08
Dabs_2 = 9.8
m/z = 835.85
m/z = 834.75
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.57
data 4.0s, rep 1
fit sum N=2
pop1 = 0.30
Dabs_1 = 3.5
m/z = 834.64
pop2 = 0.70
Dabs_2 = 9.0
m/z = 835.68
m/z = 835.44
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.53
data 4.0s, rep 2
fit sum N=2
pop1 = 0.47
Dabs_1 = 4.6
m/z = 834.84
pop2 = 0.53
Dabs_2 = 9.2
m/z = 835.73
m/z = 835.36
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.54
data 4.0s, rep 4
fit sum N=2
pop1 = 0.78
Dabs_1 = 6.1
m/z = 835.13
pop2 = 0.22
Dabs_2 = 11.9
m/z = 836.24
m/z = 835.37
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.59
data 60.0s, rep 1
fit sum N=2
pop1 = 0.10
Dabs_1 = 2.5
m/z = 834.45
pop2 = 0.90
Dabs_2 = 10.7
m/z = 835.99
m/z = 835.87
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.58
data 60.0s, rep 2
fit sum N=2
pop1 = 0.11
Dabs_1 = 3.0
m/z = 834.54
pop2 = 0.89
Dabs_2 = 11.2
m/z = 836.09
m/z = 836.00
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.59
data 60.0s, rep 3
fit sum N=2
pop1 = 0.10
Dabs_1 = 3.6
m/z = 834.65
pop2 = 0.90
Dabs_2 = 11.0
m/z = 836.06
m/z = 835.92
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.35
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.0
m/z = 833.97
pop2 = 0.98
Dabs_2 = 11.8
m/z = 836.22
m/z = 836.21
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.31
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.08
Dabs_1 = 0.6
m/z = 833.97
pop2 = 0.92
Dabs_2 = 12.6
m/z = 836.22
m/z = 836.24
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.35
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.11
Dabs_1 = 5.6
m/z = 835.05
pop2 = 0.89
Dabs_2 = 12.1
m/z = 836.27
m/z = 836.20
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.34
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.08
Dabs_1 = 0.6
m/z = 833.97
pop2 = 0.92
Dabs_2 = 12.4
m/z = 836.23
m/z = 836.19
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.30
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.04
Dabs_1 = 0.0
m/z = 833.97
pop2 = 0.96
Dabs_2 = 11.7
m/z = 836.19
m/z = 836.20
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.86
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.05
Dabs_1 = 0.0
m/z = 833.97
pop2 = 0.95
Dabs_2 = 12.1
m/z = 836.26
m/z = 836.24
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.36
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.04
Dabs_1 = 0.3
m/z = 834.02
pop2 = 0.96
Dabs_2 = 12.0
m/z = 836.25
m/z = 836.24
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 1.33
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.10
Dabs_1 = 10.6
m/z = 833.97
pop2 = 0.90
Dabs_2 = 12.0
m/z = 836.24
m/z = 836.26
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Env res: 2.09
data FullDeut, rep 1
fit sum N=2
pop1 = 0.09
Dabs_1 = 2.0
m/z = 834.32
pop2 = 0.91
Dabs_2 = 14.1
m/z = 836.64
m/z = 836.45
Replicates Overlay
data FullDeut
rep 1
Intensity
m/z

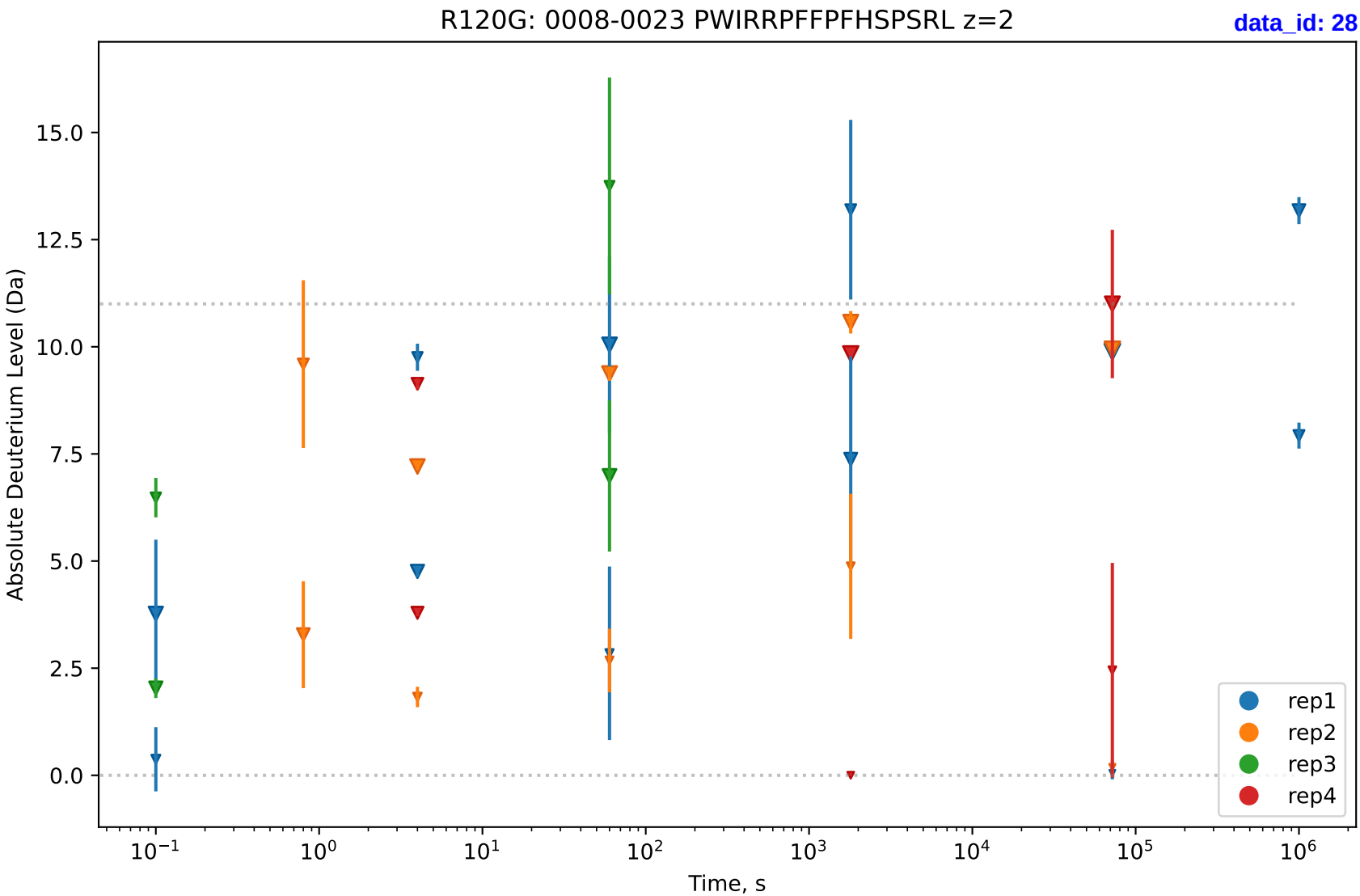

data_id: 25
R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

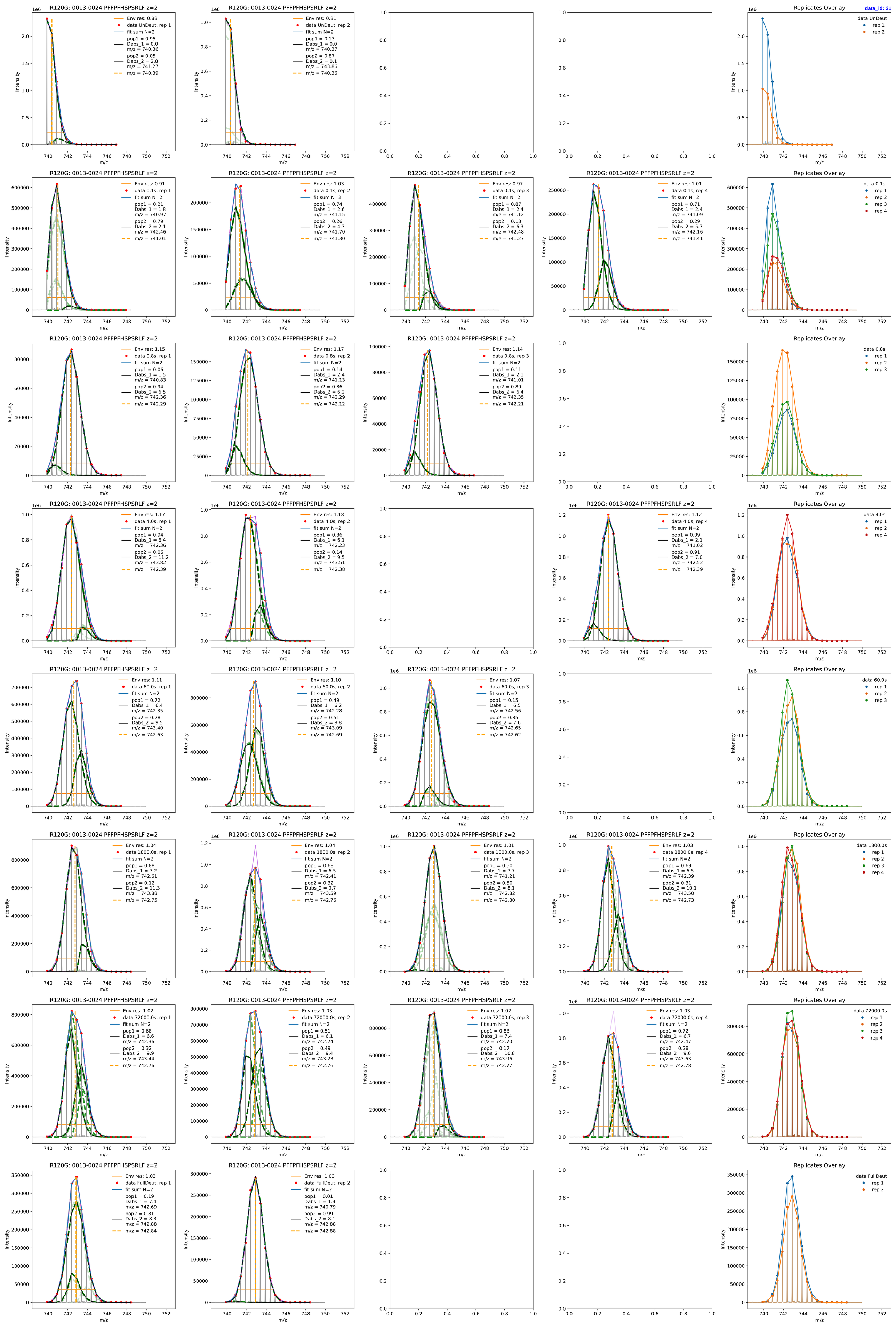

R120G: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
data_id: 25
Absolute Deuterium Level (Da)
Time, s
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−2.5
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
rep1
rep2
rep3
rep4

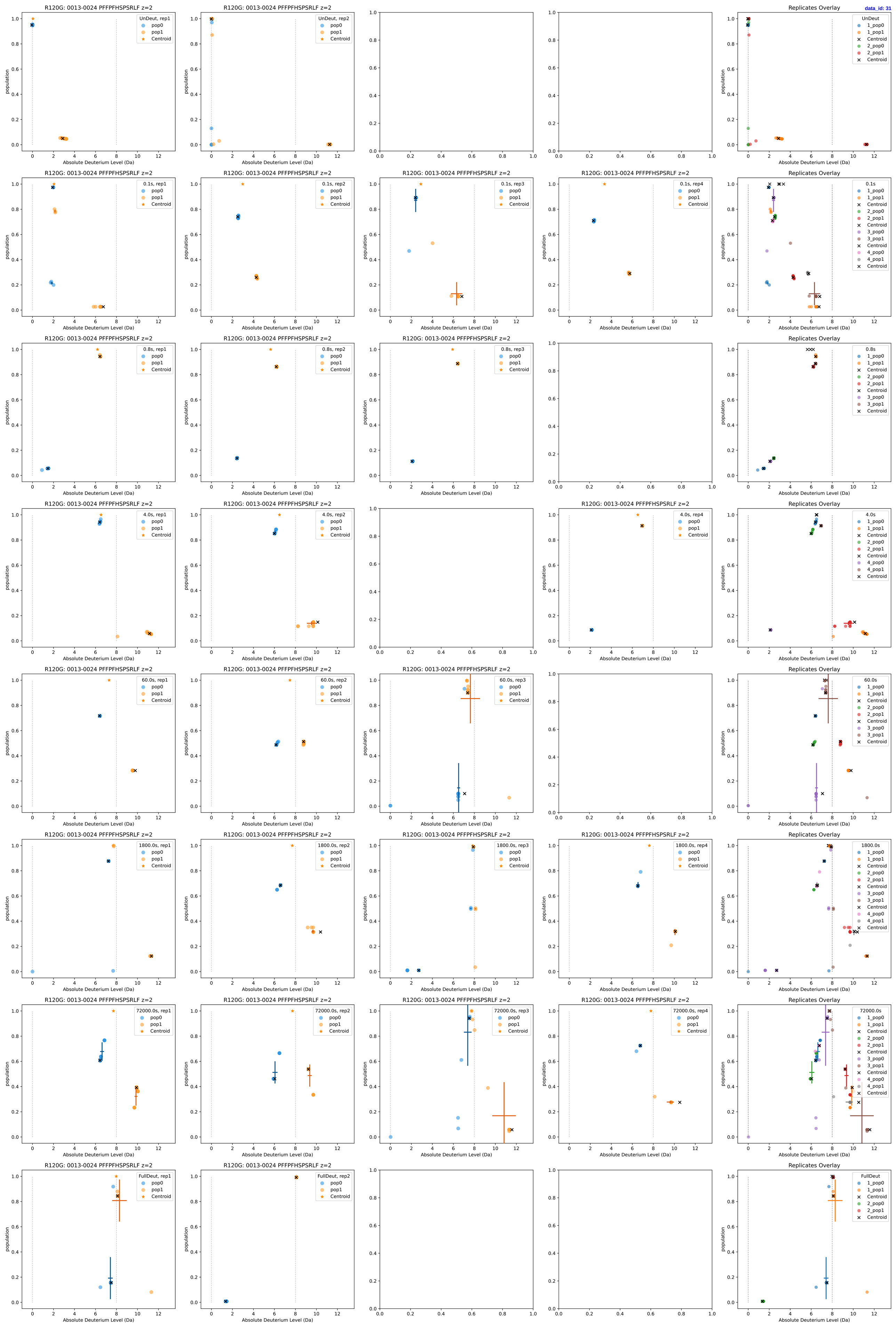
data_id: 28

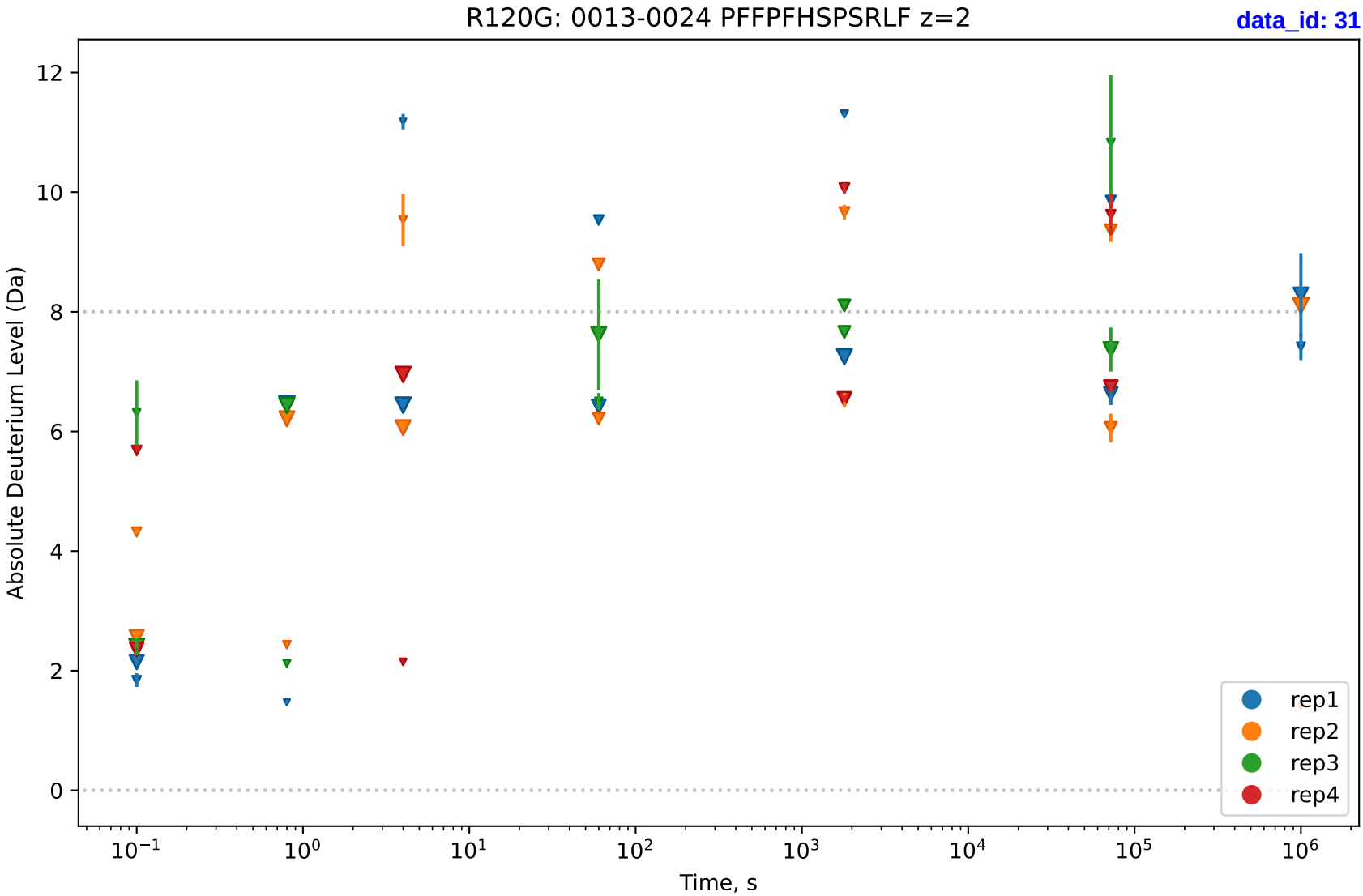

R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 0.95
data UnDeut, rep 1
fit sum N=2
pop1 = 0.94
Dabs_1 = 0.0
m/z = 1021.20
pop2 = 0.06
Dabs_2 = 3.3
m/z = 1022.33
m/z = 1021.33
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 2.02
data UnDeut, rep 2
fit sum N=2
pop1 = 0.93
Dabs_1 = 0.0
m/z = 1021.20
pop2 = 0.07
Dabs_2 = 11.0
m/z = 1024.52
m/z = 1021.34
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.21
data 0.1s, rep 1
fit sum N=2
pop1 = 0.24
Dabs_1 = 0.4
m/z = 1021.20
pop2 = 0.76
Dabs_2 = 3.8
m/z = 1022.12
m/z = 1022.14
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.20
data 0.1s, rep 3
fit sum N=2
pop1 = 0.65
Dabs_1 = 2.0
m/z = 1021.85
pop2 = 0.35
Dabs_2 = 6.5
m/z = 1023.19
m/z = 1022.50
Replicates Overlay
data 0.1s
rep 1
rep 3
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 2.57
data 0.8s, rep 2
fit sum N=2
pop1 = 0.59
Dabs_1 = 3.3
m/z = 1022.29
pop2 = 0.41
Dabs_2 = 9.6
m/z = 1024.08
m/z = 1023.20
Replicates Overlay
data 0.8s
rep 2
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.62
data 4.0s, rep 1
fit sum N=2
pop1 = 0.65
Dabs_1 = 4.8
m/z = 1022.63
pop2 = 0.35
Dabs_2 = 9.8
m/z = 1024.15
m/z = 1023.11
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.47
data 4.0s, rep 2
fit sum N=2
pop1 = 0.20
Dabs_1 = 1.8
m/z = 1021.76
pop2 = 0.80
Dabs_2 = 7.2
m/z = 1023.37
m/z = 1023.29
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.44
data 4.0s, rep 4
fit sum N=2
pop1 = 0.52
Dabs_1 = 3.8
m/z = 1022.34
pop2 = 0.48
Dabs_2 = 9.1
m/z = 1023.92
m/z = 1023.08
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.65
data 60.0s, rep 1
fit sum N=2
pop1 = 0.18
Dabs_1 = 2.8
m/z = 1021.77
pop2 = 0.82
Dabs_2 = 10.0
m/z = 1024.03
m/z = 1024.16
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.69
data 60.0s, rep 2
fit sum N=2
pop1 = 0.16
Dabs_1 = 2.7
m/z = 1022.03
pop2 = 0.84
Dabs_2 = 9.4
m/z = 1024.03
m/z = 1023.80
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.60
data 60.0s, rep 3
fit sum N=2
pop1 = 0.69
Dabs_1 = 7.0
m/z = 1023.54
pop2 = 0.31
Dabs_2 = 13.8
m/z = 1025.33
m/z = 1023.87
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.53
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.61
Dabs_1 = 7.4
m/z = 1023.44
pop2 = 0.39
Dabs_2 = 13.2
m/z = 1024.66
m/z = 1024.11
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.49
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.15
Dabs_1 = 4.9
m/z = 1022.76
pop2 = 0.85
Dabs_2 = 10.6
m/z = 1024.38
m/z = 1024.21
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 2.71
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.09
Dabs_1 = 0.0
m/z = 1021.20
pop2 = 0.91
Dabs_2 = 9.8
m/z = 1024.17
m/z = 1024.27
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 4
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.30
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.04
Dabs_1 = 0.1
m/z = 1021.20
pop2 = 0.96
Dabs_2 = 9.9
m/z = 1024.18
m/z = 1024.28
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.45
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.06
Dabs_1 = 0.2
m/z = 1021.26
pop2 = 0.94
Dabs_2 = 9.9
m/z = 1024.20
m/z = 1024.33
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.41
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.14
Dabs_1 = 2.5
m/z = 1021.52
pop2 = 0.86
Dabs_2 = 11.0
m/z = 1024.31
m/z = 1024.33
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 4
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
Env res: 1.83
data FullDeut, rep 1
fit sum N=2
pop1 = 0.41
Dabs_1 = 7.9
m/z = 1023.60
pop2 = 0.59
Dabs_2 = 13.2
m/z = 1025.19
m/z = 1024.54
Replicates Overlay
data FullDeut
rep 1
Intensity
m/z

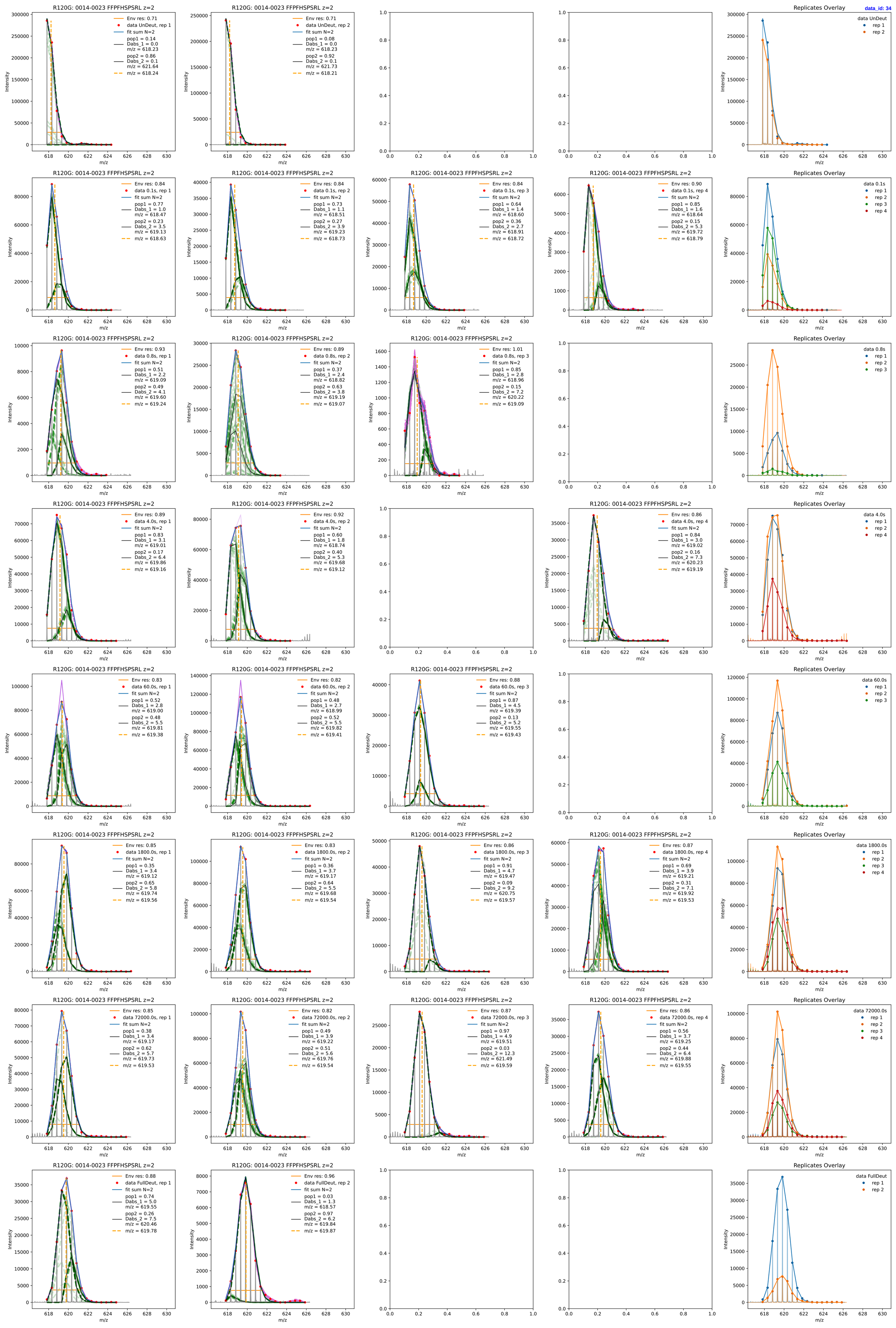

data_id: 28
R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep3
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

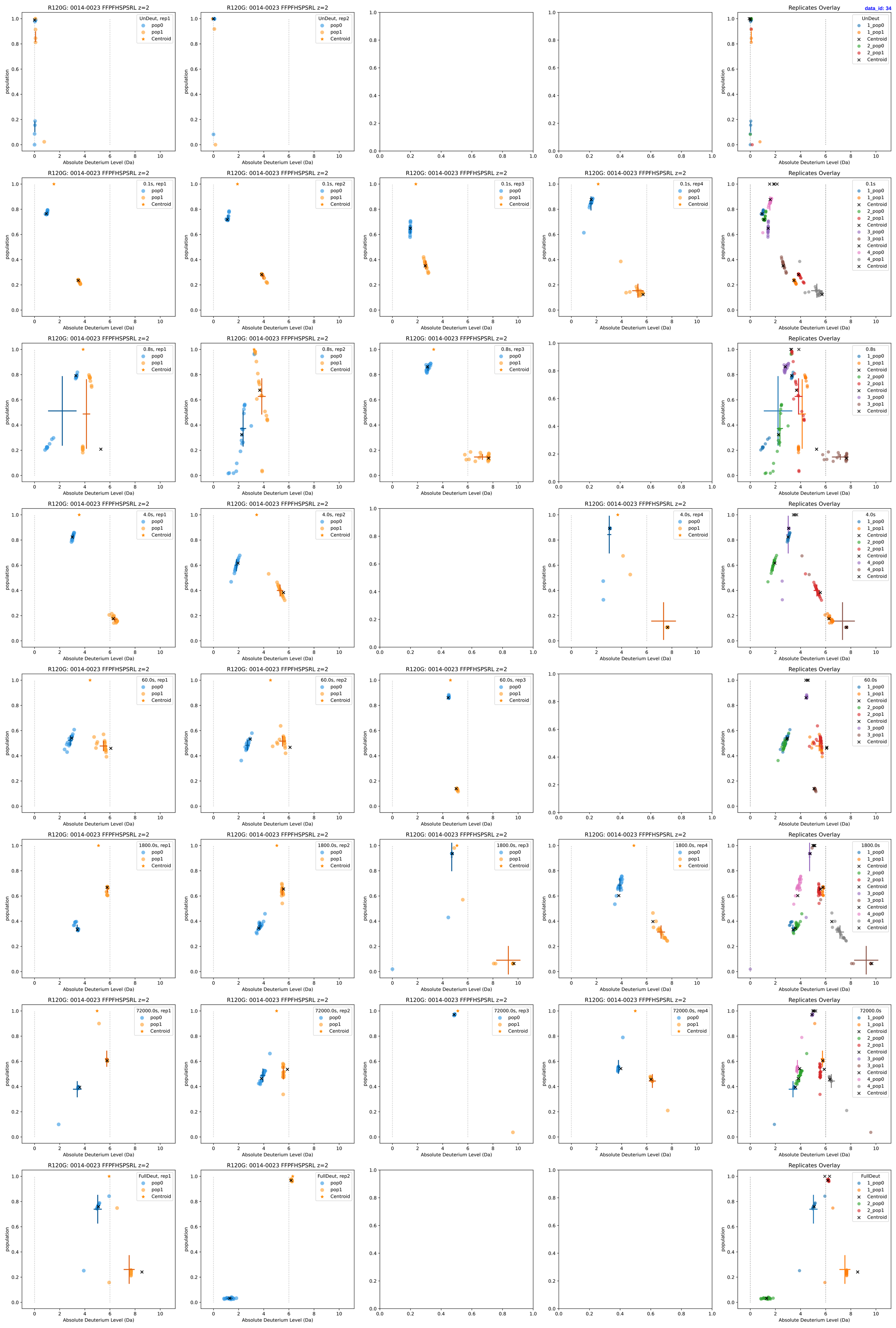

R120G: 0008-0023 PWIRRPFFPFHSPSRL z=2
data_id: 28
Absolute Deuterium Level (Da)
15.0
12.5
10.0
7.5
5.0
2.5
0.0
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
Time, s
rep1
rep2
rep3
rep4

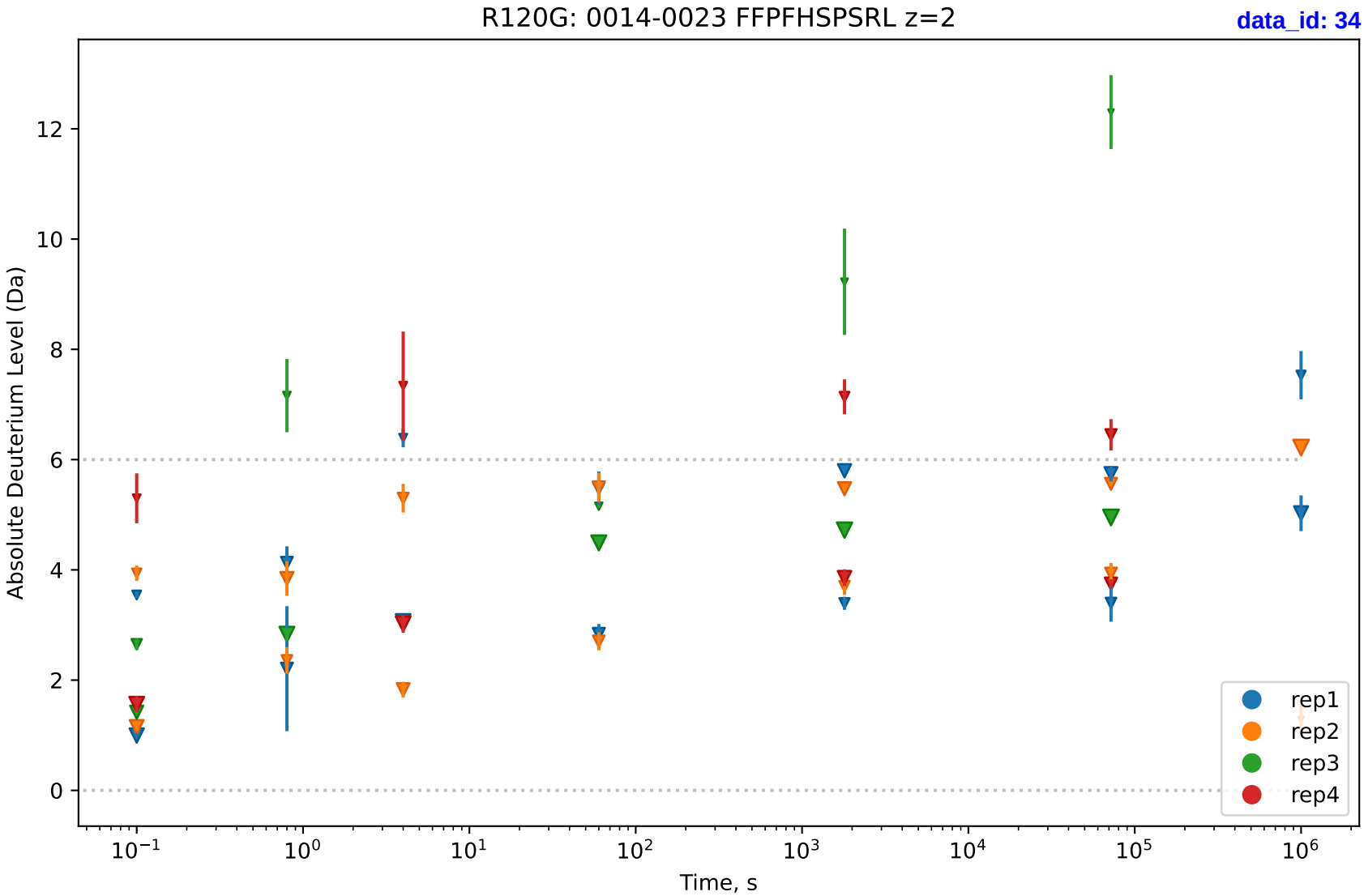

data_id: 31
R120G: 0013-0024 PFFPFHSPSRLF z=2
Env res: 0.88
data UnDeut, rep 1
fit sum N=2
pop1 = 0.95
Dabs_1 = 0.0
m/z = 740.36
pop2 = 0.05
Dabs_2 = 2.8
m/z = 741.27
m/z = 740.39
Env res: 0.81
data UnDeut, rep 2
pop1 = 0.13
Dabs_1 = 0.0
m/z = 740.37
pop2 = 0.87
Dabs_2 = 0.1
m/z = 743.86
m/z = 740.36
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.91
data 0.1s, rep 1
pop1 = 0.21
Dabs_1 = 1.8
m/z = 740.97
pop2 = 0.79
Dabs_2 = 2.1
m/z = 742.46
m/z = 741.01
Env res: 1.03
data 0.1s, rep 2
pop1 = 0.74
Dabs_1 = 2.6
m/z = 741.15
pop2 = 0.26
Dabs_2 = 4.3
m/z = 741.70
m/z = 741.30
Env res: 0.97
data 0.1s, rep 3
pop1 = 0.87
Dabs_1 = 2.4
m/z = 741.12
pop2 = 0.13
Dabs_2 = 6.3
m/z = 742.48
m/z = 741.27
Env res: 1.01
data 0.1s, rep 4
pop1 = 0.71
Dabs_1 = 2.4
m/z = 741.09
pop2 = 0.29
Dabs_2 = 5.7
m/z = 742.16
m/z = 741.41
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.15
data 0.8s, rep 1
pop1 = 0.06
Dabs_1 = 1.5
m/z = 740.83
pop2 = 0.94
Dabs_2 = 6.5
m/z = 742.36
m/z = 742.29
Env res: 1.17
data 0.8s, rep 2
pop1 = 0.14
Dabs_1 = 2.4
m/z = 741.13
pop2 = 0.86
Dabs_2 = 6.2
m/z = 742.29
m/z = 742.12
Env res: 1.14
data 0.8s, rep 3
pop1 = 0.11
Dabs_1 = 2.1
m/z = 741.01
pop2 = 0.89
Dabs_2 = 6.4
m/z = 742.35
m/z = 742.21
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.17
data 4.0s, rep 1
pop1 = 0.94
Dabs_1 = 6.4
m/z = 742.36
pop2 = 0.06
Dabs_2 = 11.2
m/z = 743.82
m/z = 742.39
Env res: 1.18
data 4.0s, rep 2
pop1 = 0.86
Dabs_1 = 6.1
m/z = 742.23
pop2 = 0.14
Dabs_2 = 9.5
m/z = 743.51
m/z = 742.38
Env res: 1.12
data 4.0s, rep 4
pop1 = 0.09
Dabs_1 = 2.1
m/z = 741.02
pop2 = 0.91
Dabs_2 = 7.0
m/z = 742.52
m/z = 742.39
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.11
data 60.0s, rep 1
pop1 = 0.72
Dabs_1 = 6.4
m/z = 742.35
pop2 = 0.28
Dabs_2 = 9.5
m/z = 743.40
m/z = 742.63
Env res: 1.10
data 60.0s, rep 2
pop1 = 0.49
Dabs_1 = 6.2
m/z = 742.28
pop2 = 0.51
Dabs_2 = 8.8
m/z = 743.09
m/z = 742.69
Env res: 1.07
data 60.0s, rep 3
pop1 = 0.15
Dabs_1 = 6.5
m/z = 742.56
pop2 = 0.85
Dabs_2 = 7.6
m/z = 742.65
m/z = 742.62
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.04
data 1800.0s, rep 1
pop1 = 0.88
Dabs_1 = 7.2
m/z = 742.61
pop2 = 0.12
Dabs_2 = 11.3
m/z = 743.88
m/z = 742.75
Env res: 1.04
data 1800.0s, rep 2
pop1 = 0.68
Dabs_1 = 6.5
m/z = 742.41
pop2 = 0.32
Dabs_2 = 9.7
m/z = 743.59
m/z = 742.76
Env res: 1.01
data 1800.0s, rep 3
pop1 = 0.50
Dabs_1 = 7.7
m/z = 741.21
pop2 = 0.50
Dabs_2 = 8.1
m/z = 742.82
m/z = 742.80
Env res: 1.03
data 1800.0s, rep 4
pop1 = 0.69
Dabs_1 = 6.5
m/z = 742.39
pop2 = 0.31
Dabs_2 = 10.1
m/z = 743.50
m/z = 742.73
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.02
data 72000.0s, rep 1
pop1 = 0.68
Dabs_1 = 6.6
m/z = 742.36
pop2 = 0.32
Dabs_2 = 9.9
m/z = 743.44
m/z = 742.76
Env res: 1.03
data 72000.0s, rep 2
pop1 = 0.51
Dabs_1 = 6.1
m/z = 742.24
pop2 = 0.49
Dabs_2 = 9.4
m/z = 743.23
m/z = 742.76
Env res: 1.02
data 72000.0s, rep 3
pop1 = 0.83
Dabs_1 = 7.4
m/z = 742.70
pop2 = 0.17
Dabs_2 = 10.8
m/z = 743.96
m/z = 742.77
Env res: 1.03
data 72000.0s, rep 4
pop1 = 0.72
Dabs_1 = 6.7
m/z = 742.47
pop2 = 0.28
Dabs_2 = 9.6
m/z = 743.63
m/z = 742.78
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.03
data FullDeut, rep 1
pop1 = 0.19
Dabs_1 = 7.4
m/z = 742.69
pop2 = 0.81
Dabs_2 = 8.3
m/z = 742.88
m/z = 742.84
Env res: 1.03
data FullDeut, rep 2
pop1 = 0.01
Dabs_1 = 1.4
m/z = 740.79
pop2 = 0.99
Dabs_2 = 8.1
m/z = 742.88
m/z = 742.88
data FullDeut
rep 1
rep 2
Intensity
m/z

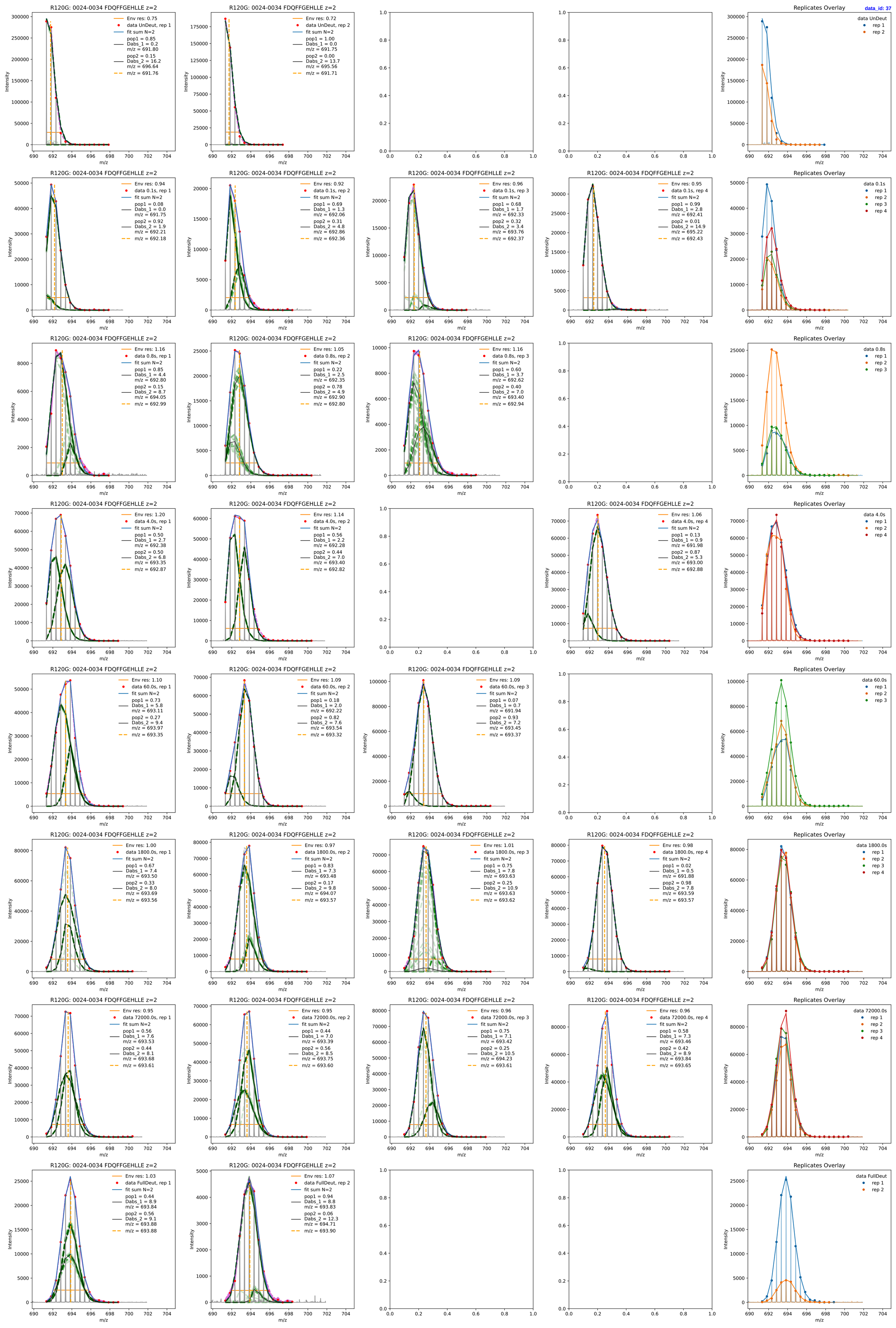

data_id: 31
R120G: 0013-0024 PFFPFHSPSRLF z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0013-0024 PFFPFHSPSRLF z=2
data_id: 31
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

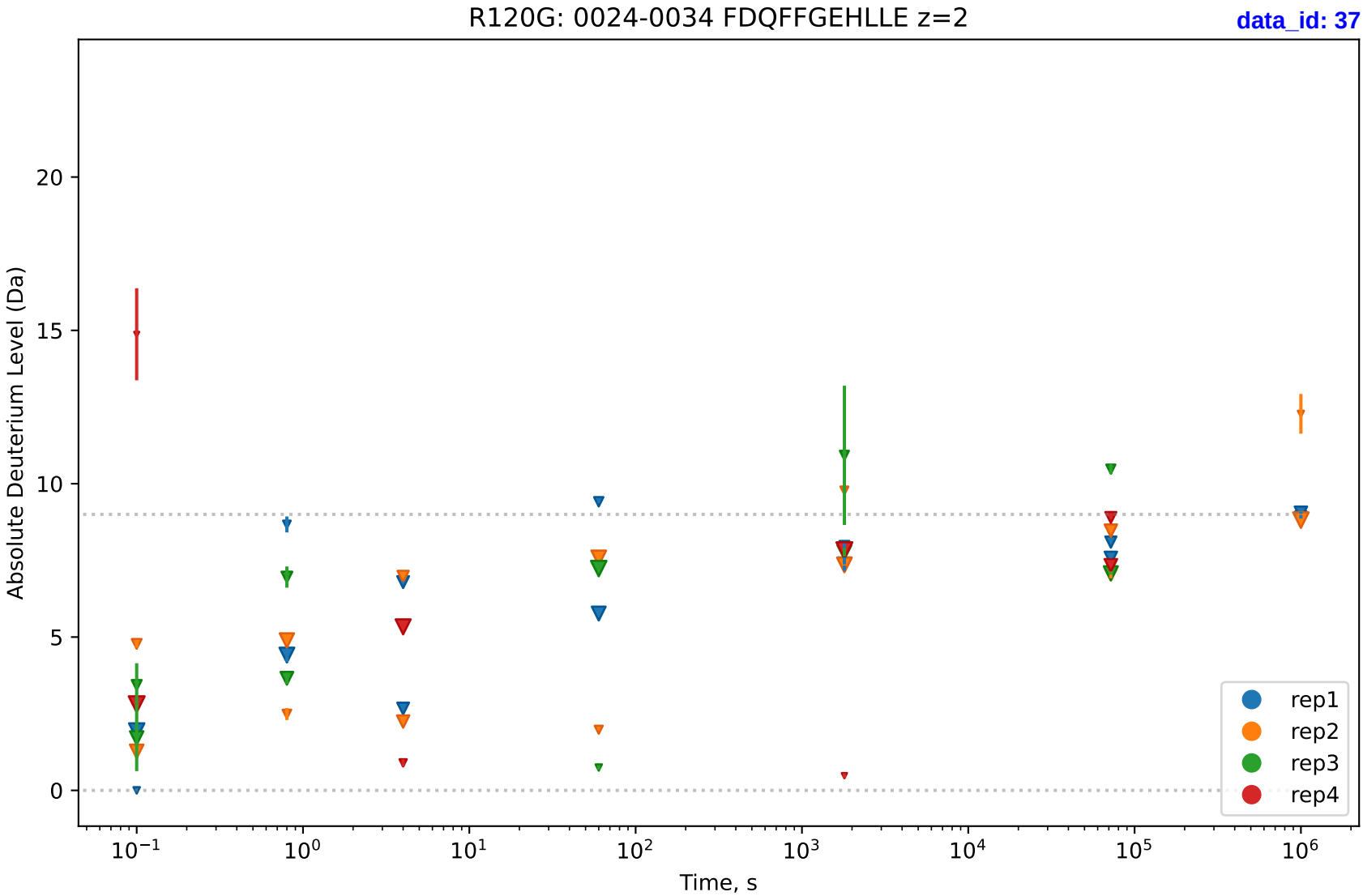

R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.71
data UnDeut, rep 1
fit sum N=2
pop1 = 0.14
Dabs_1 = 0.0
m/z = 618.23
pop2 = 0.86
Dabs_2 = 0.1
m/z = 621.64
m/z = 618.24
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.71
data UnDeut, rep 2
fit sum N=2
pop1 = 0.08
Dabs_1 = 0.0
m/z = 618.23
pop2 = 0.92
Dabs_2 = 0.1
m/z = 621.73
m/z = 618.21
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.84
data 0.1s, rep 1
fit sum N=2
pop1 = 0.77
Dabs_1 = 1.0
m/z = 618.47
pop2 = 0.23
Dabs_2 = 3.5
m/z = 619.13
m/z = 618.63
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.84
data 0.1s, rep 2
fit sum N=2
pop1 = 0.73
Dabs_1 = 1.1
m/z = 618.51
pop2 = 0.27
Dabs_2 = 3.9
m/z = 619.23
m/z = 618.73
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.84
data 0.1s, rep 3
fit sum N=2
pop1 = 0.64
Dabs_1 = 1.4
m/z = 618.60
pop2 = 0.36
Dabs_2 = 2.7
m/z = 618.91
m/z = 618.72
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.90
data 0.1s, rep 4
fit sum N=2
pop1 = 0.85
Dabs_1 = 1.6
m/z = 618.64
pop2 = 0.15
Dabs_2 = 5.3
m/z = 619.72
m/z = 618.79
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.93
data 0.8s, rep 1
fit sum N=2
pop1 = 0.51
Dabs_1 = 2.2
m/z = 619.09
pop2 = 0.49
Dabs_2 = 4.1
m/z = 619.60
m/z = 619.24
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.89
data 0.8s, rep 2
fit sum N=2
pop1 = 0.37
Dabs_1 = 2.4
m/z = 618.82
pop2 = 0.63
Dabs_2 = 3.8
m/z = 619.19
m/z = 619.07
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 1.01
data 0.8s, rep 3
fit sum N=2
pop1 = 0.85
Dabs_1 = 2.8
m/z = 618.96
pop2 = 0.15
Dabs_2 = 7.2
m/z = 620.22
m/z = 619.09
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.89
data 4.0s, rep 1
fit sum N=2
pop1 = 0.83
Dabs_1 = 3.1
m/z = 619.01
pop2 = 0.17
Dabs_2 = 6.4
m/z = 619.86
m/z = 619.16
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.92
data 4.0s, rep 2
fit sum N=2
pop1 = 0.60
Dabs_1 = 1.8
m/z = 618.74
pop2 = 0.40
Dabs_2 = 5.3
m/z = 619.68
m/z = 619.12
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.86
data 4.0s, rep 4
fit sum N=2
pop1 = 0.84
Dabs_1 = 3.0
m/z = 619.02
pop2 = 0.16
Dabs_2 = 7.3
m/z = 620.23
m/z = 619.19
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.83
data 60.0s, rep 1
fit sum N=2
pop1 = 0.52
Dabs_1 = 2.8
m/z = 619.00
pop2 = 0.48
Dabs_2 = 5.5
m/z = 619.81
m/z = 619.38
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.82
data 60.0s, rep 2
fit sum N=2
pop1 = 0.48
Dabs_1 = 2.7
m/z = 618.99
pop2 = 0.52
Dabs_2 = 5.5
m/z = 619.82
m/z = 619.41
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.88
data 60.0s, rep 3
fit sum N=2
pop1 = 0.87
Dabs_1 = 4.5
m/z = 619.39
pop2 = 0.13
Dabs_2 = 5.2
m/z = 619.55
m/z = 619.43
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.85
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.35
Dabs_1 = 3.4
m/z = 619.12
pop2 = 0.65
Dabs_2 = 5.8
m/z = 619.74
m/z = 619.56
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.83
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.36
Dabs_1 = 3.7
m/z = 619.17
pop2 = 0.64
Dabs_2 = 5.5
m/z = 619.68
m/z = 619.54
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.86
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.91
Dabs_1 = 4.7
m/z = 619.47
pop2 = 0.09
Dabs_2 = 9.2
m/z = 620.75
m/z = 619.57
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.87
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.69
Dabs_1 = 3.9
m/z = 619.21
pop2 = 0.31
Dabs_2 = 7.1
m/z = 619.92
m/z = 619.53
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.85
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.38
Dabs_1 = 3.4
m/z = 619.17
pop2 = 0.62
Dabs_2 = 5.7
m/z = 619.73
m/z = 619.53
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.82
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.49
Dabs_1 = 3.9
m/z = 619.22
pop2 = 0.51
Dabs_2 = 5.6
m/z = 619.76
m/z = 619.54
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.87
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.97
Dabs_1 = 4.9
m/z = 619.51
pop2 = 0.03
Dabs_2 = 12.3
m/z = 621.49
m/z = 619.59
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.86
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.56
Dabs_1 = 3.7
m/z = 619.25
pop2 = 0.44
Dabs_2 = 6.4
m/z = 619.88
m/z = 619.55
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.88
data FullDeut, rep 1
fit sum N=2
pop1 = 0.74
Dabs_1 = 5.0
m/z = 619.55
pop2 = 0.26
Dabs_2 = 7.5
m/z = 620.46
m/z = 619.78
R120G: 0014-0023 FFPFHSPSRL z=2
Env res: 0.96
data FullDeut, rep 2
fit sum N=2
pop1 = 0.03
Dabs_1 = 1.3
m/z = 618.57
pop2 = 0.97
Dabs_2 = 6.2
m/z = 619.84
m/z = 619.87
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

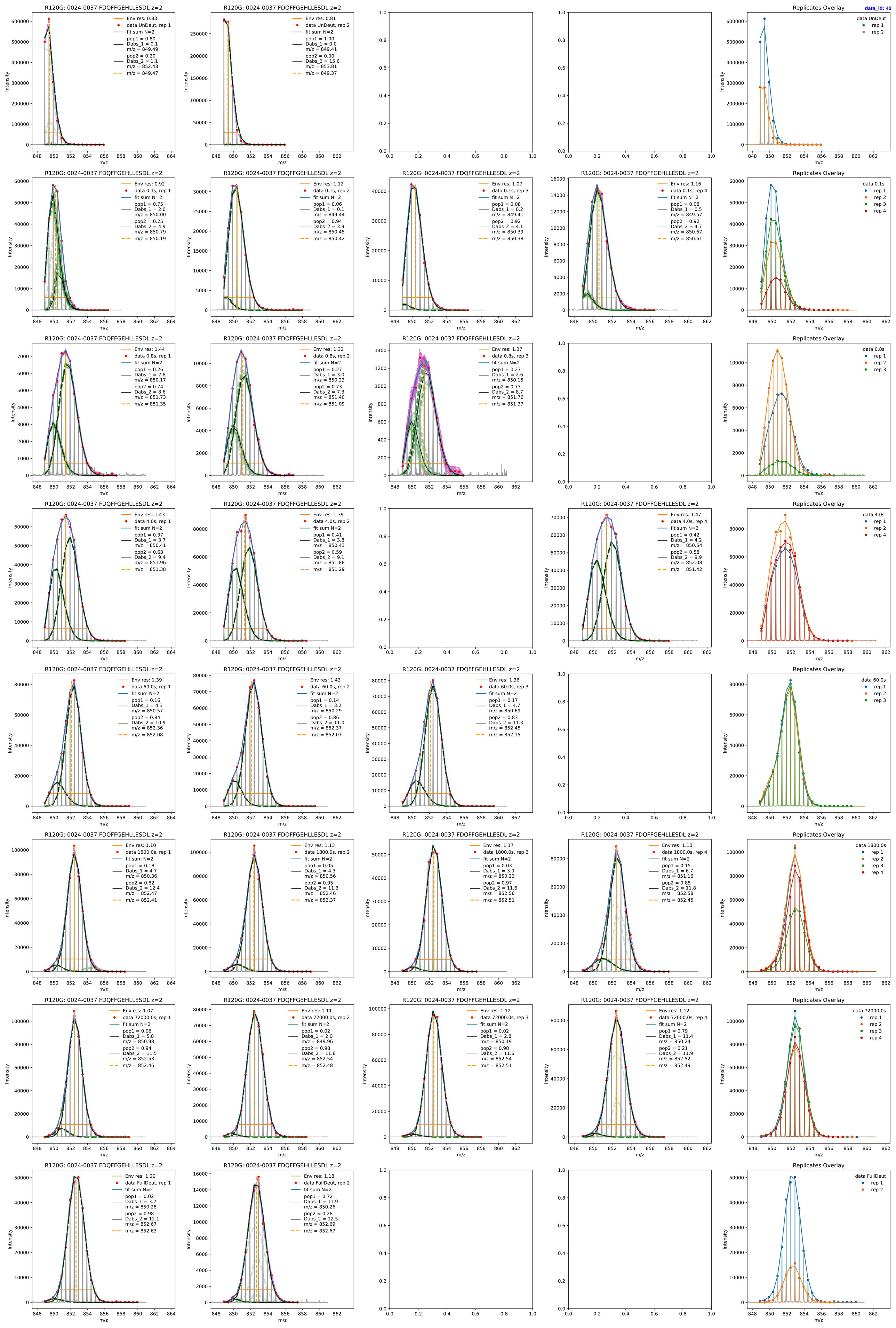

data_id: 34
R120G: 0014-0023 FFPFHSPSRL z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

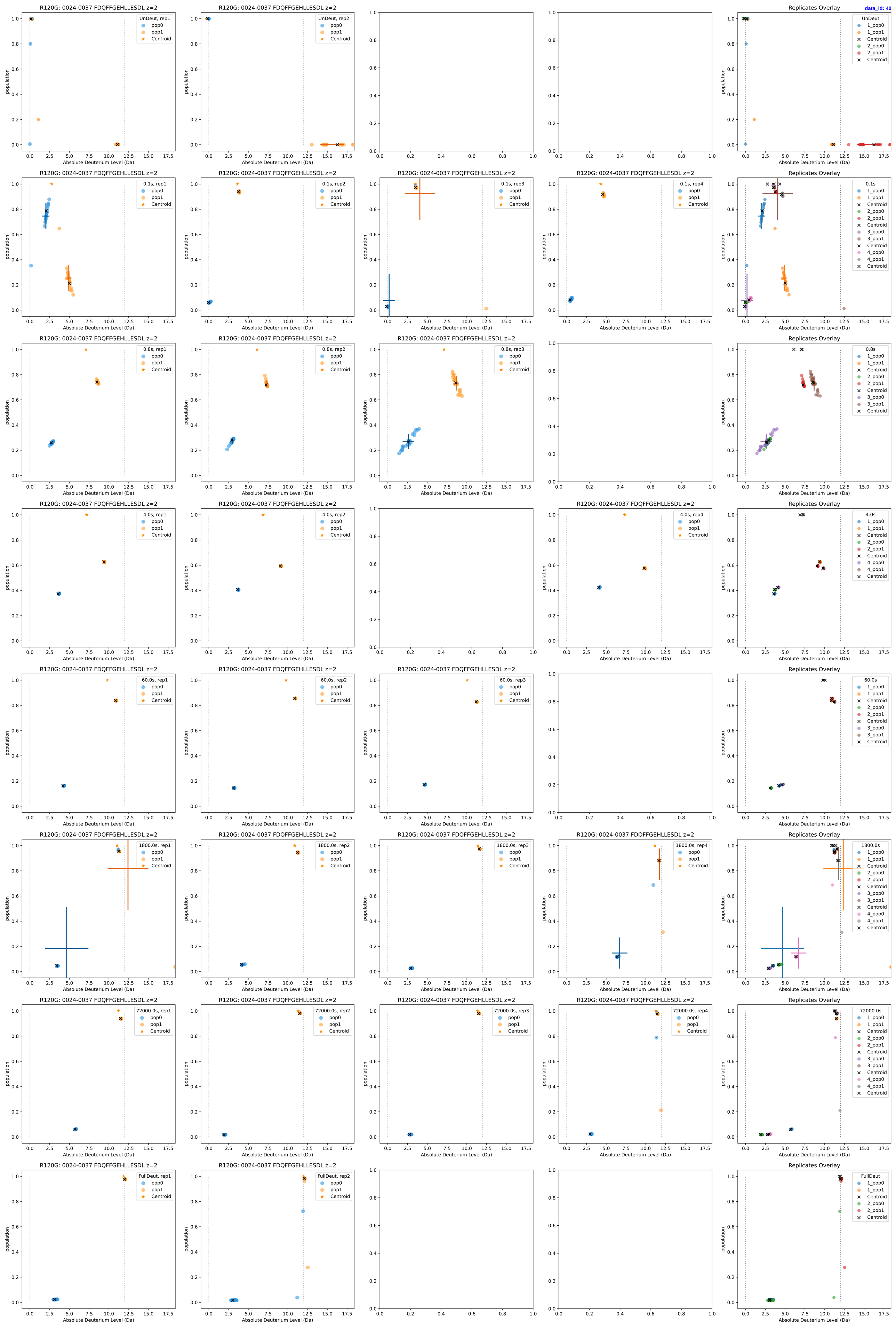

R120G: 0014-0023 FFPFHSPSRL z=2
data_id: 34
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

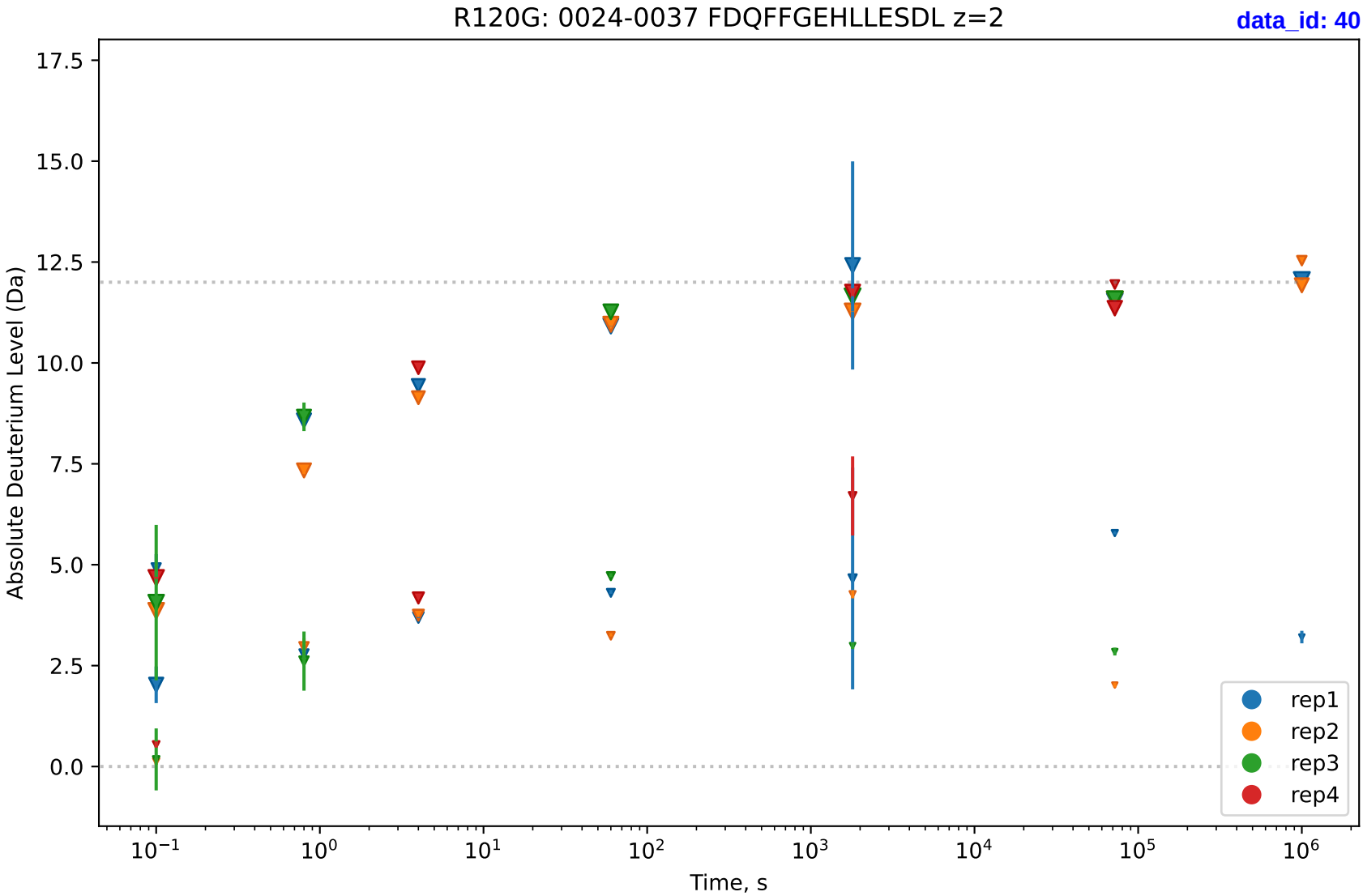

data_id: 37
R120G: 0024-0034 FDQFFGEHLLE z=2
Env res: 0.75
data UnDeut, rep 1
fit sum N=2
pop1 = 0.85
Dabs_1 = 0.2
m/z = 691.80
pop2 = 0.15
Dabs_2 = 16.2
m/z = 696.64
m/z = 691.76
Env res: 0.72
data UnDeut, rep 2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 691.75
pop2 = 0.00
Dabs_2 = 13.7
m/z = 695.56
m/z = 691.71
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.94
data 0.1s, rep 1
pop1 = 0.08
Dabs_1 = 0.0
m/z = 691.75
pop2 = 0.92
Dabs_2 = 1.9
m/z = 692.21
m/z = 692.18
Env res: 0.92
data 0.1s, rep 2
pop1 = 0.69
Dabs_1 = 1.3
m/z = 692.06
pop2 = 0.31
Dabs_2 = 4.8
m/z = 692.86
m/z = 692.36
Env res: 0.96
data 0.1s, rep 3
pop1 = 0.68
Dabs_1 = 1.7
m/z = 692.33
pop2 = 0.32
Dabs_2 = 3.4
m/z = 693.76
m/z = 692.37
Env res: 0.95
data 0.1s, rep 4
pop1 = 0.99
Dabs_1 = 2.8
m/z = 692.41
pop2 = 0.01
Dabs_2 = 14.9
m/z = 695.22
m/z = 692.43
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.16
data 0.8s, rep 1
pop1 = 0.85
Dabs_1 = 4.4
m/z = 692.80
pop2 = 0.15
Dabs_2 = 8.7
m/z = 694.05
m/z = 692.99
Env res: 1.05
data 0.8s, rep 2
pop1 = 0.22
Dabs_1 = 2.5
m/z = 692.35
pop2 = 0.78
Dabs_2 = 4.9
m/z = 692.90
m/z = 692.80
Env res: 1.16
data 0.8s, rep 3
pop1 = 0.60
Dabs_1 = 3.7
m/z = 692.62
pop2 = 0.40
Dabs_2 = 7.0
m/z = 693.40
m/z = 692.94
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.20
data 4.0s, rep 1
pop1 = 0.50
Dabs_1 = 2.7
m/z = 692.38
pop2 = 0.50
Dabs_2 = 6.8
m/z = 693.35
m/z = 692.87
Env res: 1.14
data 4.0s, rep 2
pop1 = 0.56
Dabs_1 = 2.2
m/z = 692.28
pop2 = 0.44
Dabs_2 = 7.0
m/z = 693.40
m/z = 692.82
Env res: 1.06
data 4.0s, rep 4
pop1 = 0.13
Dabs_1 = 0.9
m/z = 691.98
pop2 = 0.87
Dabs_2 = 5.3
m/z = 693.00
m/z = 692.88
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.10
data 60.0s, rep 1
pop1 = 0.73
Dabs_1 = 5.8
m/z = 693.11
pop2 = 0.27
Dabs_2 = 9.4
m/z = 693.97
m/z = 693.35
Env res: 1.09
data 60.0s, rep 2
pop1 = 0.18
Dabs_1 = 2.0
m/z = 692.22
pop2 = 0.82
Dabs_2 = 7.6
m/z = 693.54
m/z = 693.32
Env res: 1.09
data 60.0s, rep 3
pop1 = 0.07
Dabs_1 = 0.7
m/z = 691.94
pop2 = 0.93
Dabs_2 = 7.2
m/z = 693.45
m/z = 693.37
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.00
data 1800.0s, rep 1
pop1 = 0.67
Dabs_1 = 7.4
m/z = 693.50
pop2 = 0.33
Dabs_2 = 8.0
m/z = 693.69
m/z = 693.56
Env res: 0.97
data 1800.0s, rep 2
pop1 = 0.83
Dabs_1 = 7.3
m/z = 693.48
pop2 = 0.17
Dabs_2 = 9.8
m/z = 694.07
m/z = 693.57
Env res: 1.01
data 1800.0s, rep 3
pop1 = 0.75
Dabs_1 = 7.8
m/z = 693.63
pop2 = 0.25
Dabs_2 = 10.9
m/z = 693.63
m/z = 693.62
Env res: 0.98
data 1800.0s, rep 4
pop1 = 0.02
Dabs_1 = 0.5
m/z = 691.88
pop2 = 0.98
Dabs_2 = 7.8
m/z = 693.59
m/z = 693.57
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.95
data 72000.0s, rep 1
pop1 = 0.56
Dabs_1 = 7.6
m/z = 693.53
pop2 = 0.44
Dabs_2 = 8.1
m/z = 693.68
m/z = 693.61
Env res: 0.95
data 72000.0s, rep 2
pop1 = 0.44
Dabs_1 = 7.0
m/z = 693.39
pop2 = 0.56
Dabs_2 = 8.5
m/z = 693.75
m/z = 693.60
Env res: 0.96
data 72000.0s, rep 3
pop1 = 0.75
Dabs_1 = 7.1
m/z = 693.42
pop2 = 0.25
Dabs_2 = 10.5
m/z = 694.23
m/z = 693.61
Env res: 0.96
data 72000.0s, rep 4
pop1 = 0.58
Dabs_1 = 7.3
m/z = 693.46
pop2 = 0.42
Dabs_2 = 8.9
m/z = 693.84
m/z = 693.65
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.03
data FullDeut, rep 1
pop1 = 0.44
Dabs_1 = 8.9
m/z = 693.84
pop2 = 0.56
Dabs_2 = 9.1
m/z = 693.88
m/z = 693.88
Env res: 1.07
data FullDeut, rep 2
pop1 = 0.94
Dabs_1 = 8.8
m/z = 693.83
pop2 = 0.06
Dabs_2 = 12.3
m/z = 694.71
m/z = 693.90
data FullDeut
rep 1
rep 2
Intensity
m/z

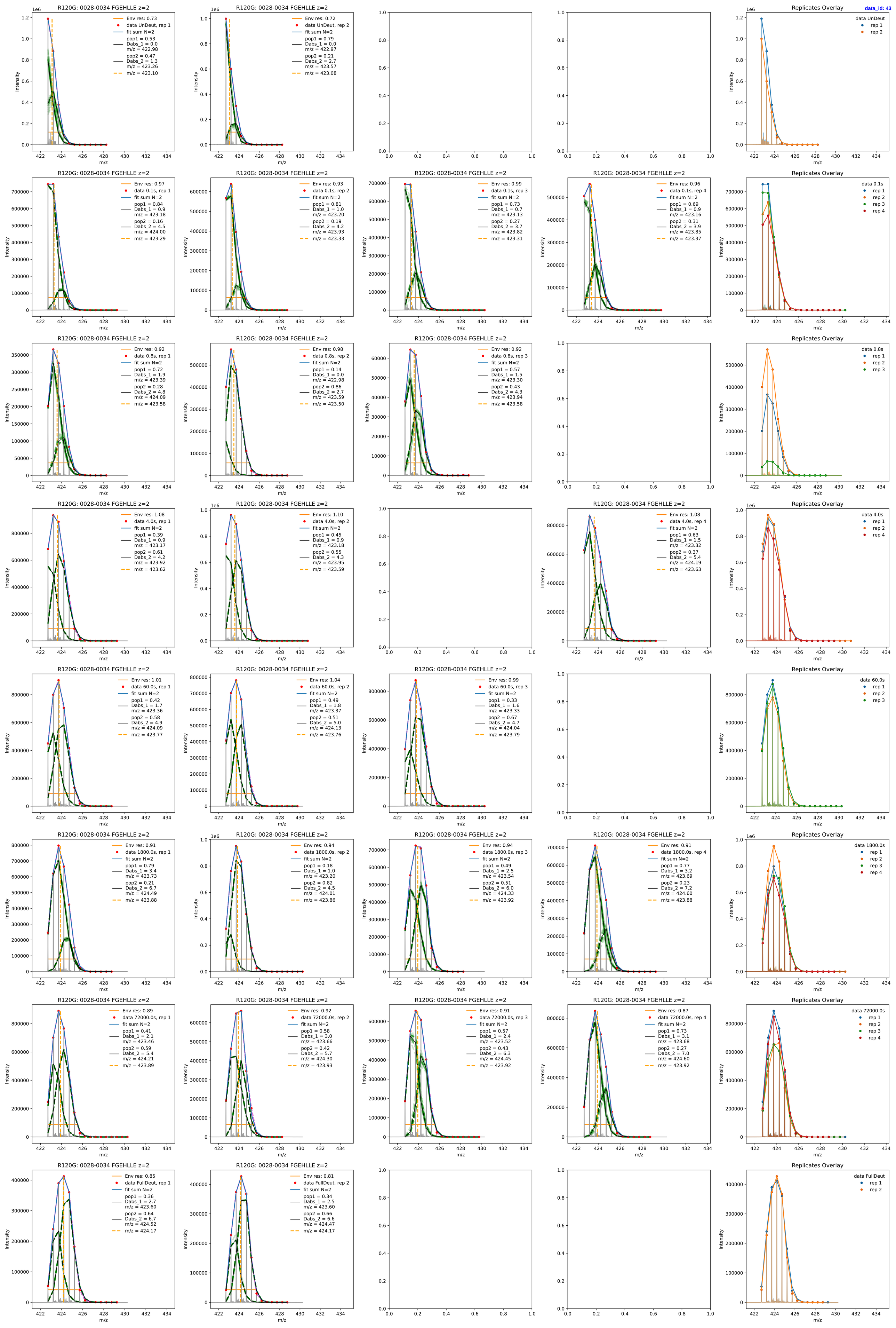
data_id: 37
R120G: 0024-0034 FDQFFGEHLLE z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

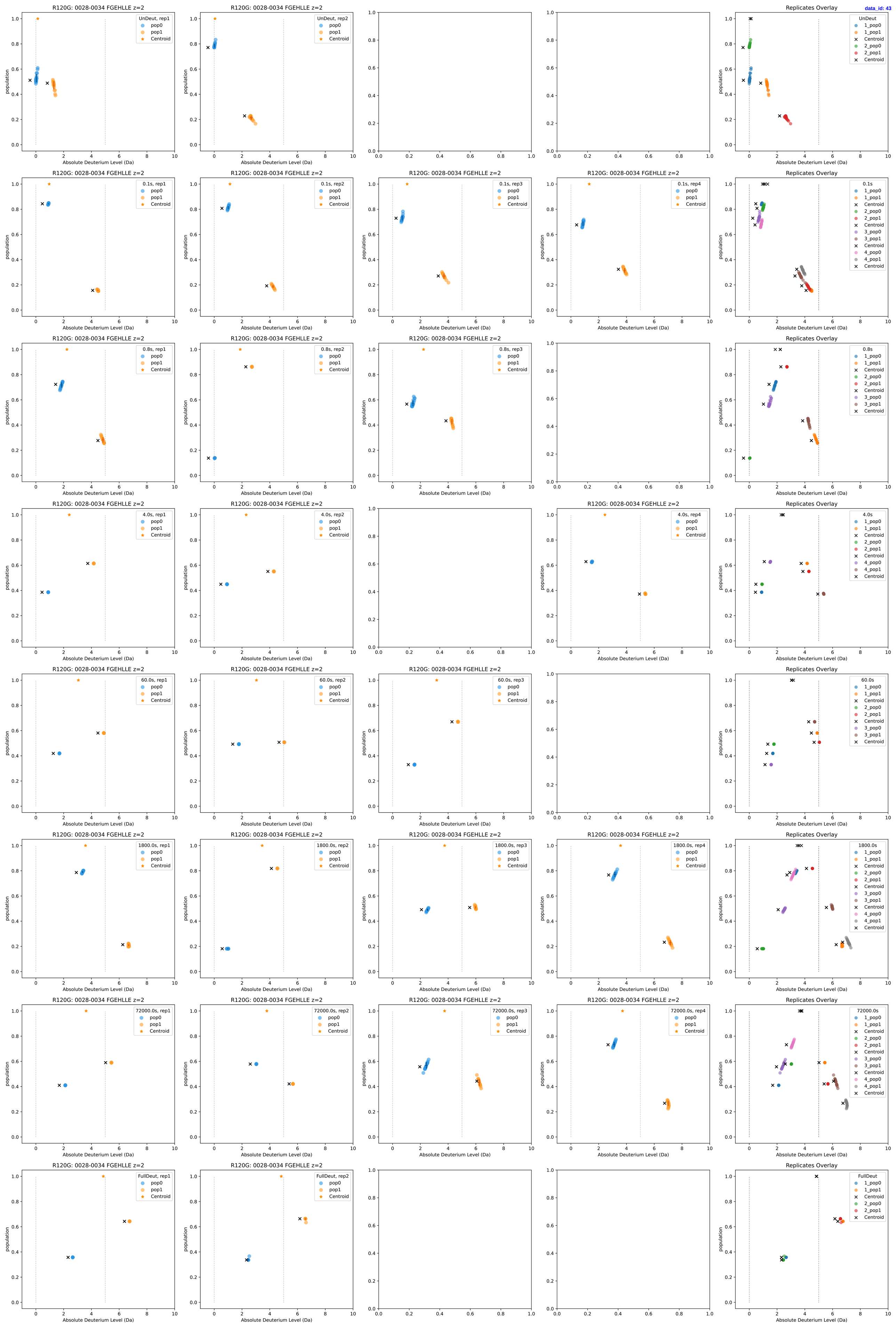

R120G: 0024-0034 FDQFFGEHLLE z=2
data_id: 37
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

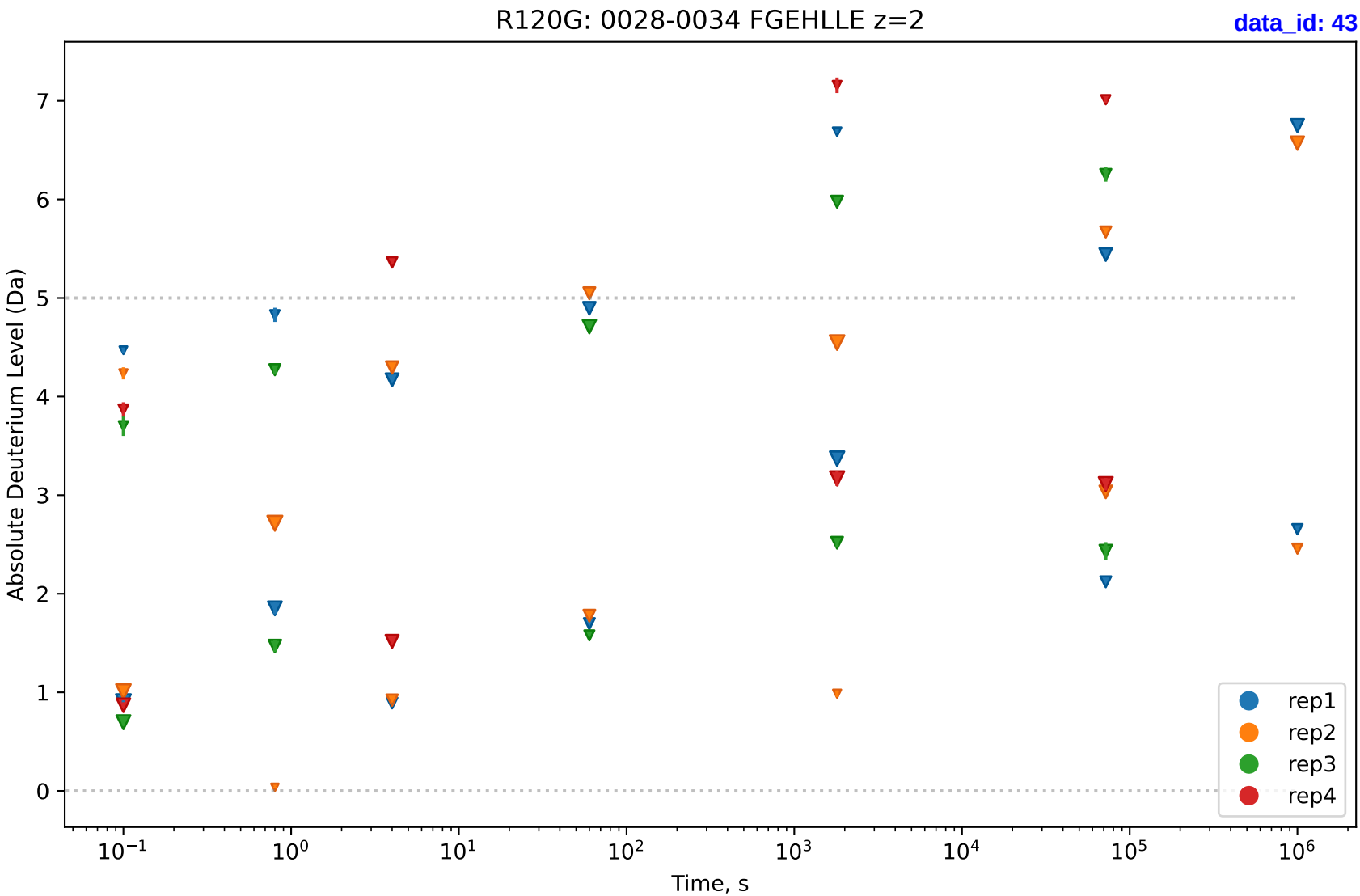

R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 0.83
data UnDeut, rep 1
fit sum N=2
pop1 = 0.80
Dabs_1 = 0.1
m/z = 849.49
pop2 = 0.20
Dabs_2 = 1.1
m/z = 852.43
m/z = 849.47
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 0.81
data UnDeut, rep 2
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 849.41
pop2 = 0.00
Dabs_2 = 15.6
m/z = 853.81
m/z = 849.37
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 0.92
data 0.1s, rep 1
fit sum N=2
pop1 = 0.75
Dabs_1 = 2.0
m/z = 850.00
pop2 = 0.25
Dabs_2 = 4.9
m/z = 850.79
m/z = 850.19
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.12
data 0.1s, rep 2
fit sum N=2
pop1 = 0.06
Dabs_1 = 0.1
m/z = 849.44
pop2 = 0.94
Dabs_2 = 3.9
m/z = 850.45
m/z = 850.42
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.07
data 0.1s, rep 3
fit sum N=2
pop1 = 0.08
Dabs_1 = 0.2
m/z = 849.41
pop2 = 0.92
Dabs_2 = 4.1
m/z = 850.39
m/z = 850.38
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.16
data 0.1s, rep 4
fit sum N=2
pop1 = 0.08
Dabs_1 = 0.5
m/z = 849.57
pop2 = 0.92
Dabs_2 = 4.7
m/z = 850.67
m/z = 850.61
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.44
data 0.8s, rep 1
fit sum N=2
pop1 = 0.26
Dabs_1 = 2.8
m/z = 850.17
pop2 = 0.74
Dabs_2 = 8.6
m/z = 851.73
m/z = 851.35
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.32
data 0.8s, rep 2
fit sum N=2
pop1 = 0.27
Dabs_1 = 3.0
m/z = 850.23
pop2 = 0.73
Dabs_2 = 7.3
m/z = 851.40
m/z = 851.09
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.37
data 0.8s, rep 3
fit sum N=2
pop1 = 0.27
Dabs_1 = 2.6
m/z = 850.15
pop2 = 0.73
Dabs_2 = 8.7
m/z = 851.76
m/z = 851.37
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.43
data 4.0s, rep 1
fit sum N=2
pop1 = 0.37
Dabs_1 = 3.7
m/z = 850.41
pop2 = 0.63
Dabs_2 = 9.4
m/z = 851.96
m/z = 851.38
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.39
data 4.0s, rep 2
fit sum N=2
pop1 = 0.41
Dabs_1 = 3.8
m/z = 850.43
pop2 = 0.59
Dabs_2 = 9.1
m/z = 851.88
m/z = 851.29
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.47
data 4.0s, rep 4
fit sum N=2
pop1 = 0.42
Dabs_1 = 4.2
m/z = 850.54
pop2 = 0.58
Dabs_2 = 9.9
m/z = 852.08
m/z = 851.42
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.39
data 60.0s, rep 1
fit sum N=2
pop1 = 0.16
Dabs_1 = 4.3
m/z = 850.57
pop2 = 0.84
Dabs_2 = 10.9
m/z = 852.36
m/z = 852.08
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.43
data 60.0s, rep 2
fit sum N=2
pop1 = 0.14
Dabs_1 = 3.2
m/z = 850.29
pop2 = 0.86
Dabs_2 = 11.0
m/z = 852.37
m/z = 852.07
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.36
data 60.0s, rep 3
fit sum N=2
pop1 = 0.17
Dabs_1 = 4.7
m/z = 850.69
pop2 = 0.83
Dabs_2 = 11.3
m/z = 852.45
m/z = 852.15
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.10
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.18
Dabs_1 = 4.7
m/z = 850.36
pop2 = 0.82
Dabs_2 = 12.4
m/z = 852.47
m/z = 852.41
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.13
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.05
Dabs_1 = 4.3
m/z = 850.56
pop2 = 0.95
Dabs_2 = 11.3
m/z = 852.46
m/z = 852.37
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.17
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.03
Dabs_1 = 3.0
m/z = 850.23
pop2 = 0.97
Dabs_2 = 11.6
m/z = 852.56
m/z = 852.51
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.10
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.15
Dabs_1 = 6.7
m/z = 851.16
pop2 = 0.85
Dabs_2 = 11.8
m/z = 852.58
m/z = 852.45
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.07
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.06
Dabs_1 = 5.8
m/z = 850.98
pop2 = 0.94
Dabs_2 = 11.5
m/z = 852.53
m/z = 852.46
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.11
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.02
Dabs_1 = 2.0
m/z = 849.96
pop2 = 0.98
Dabs_2 = 11.6
m/z = 852.54
m/z = 852.48
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.12
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.02
Dabs_1 = 2.8
m/z = 850.19
pop2 = 0.98
Dabs_2 = 11.6
m/z = 852.54
m/z = 852.51
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.12
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.79
Dabs_1 = 11.4
m/z = 850.24
pop2 = 0.21
Dabs_2 = 11.9
m/z = 852.52
m/z = 852.49
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.20
data FullDeut, rep 1
fit sum N=2
pop1 = 0.02
Dabs_1 = 3.2
m/z = 850.28
pop2 = 0.98
Dabs_2 = 12.1
m/z = 852.67
m/z = 852.63
R120G: 0024-0037 FDQFFGEHLLESDL z=2
Env res: 1.18
data FullDeut, rep 2
fit sum N=2
pop1 = 0.72
Dabs_1 = 11.9
m/z = 850.26
pop2 = 0.28
Dabs_2 = 12.5
m/z = 852.69
m/z = 852.67
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z


data_id: 40
R120G: 0024-0037 FDQFFGEHLLESDL z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0024-0037 FDQFFGEHLLESDL z=2
data_id: 40
Absolute Deuterium Level (Da)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
Time, s
rep1
rep2
rep3
rep4

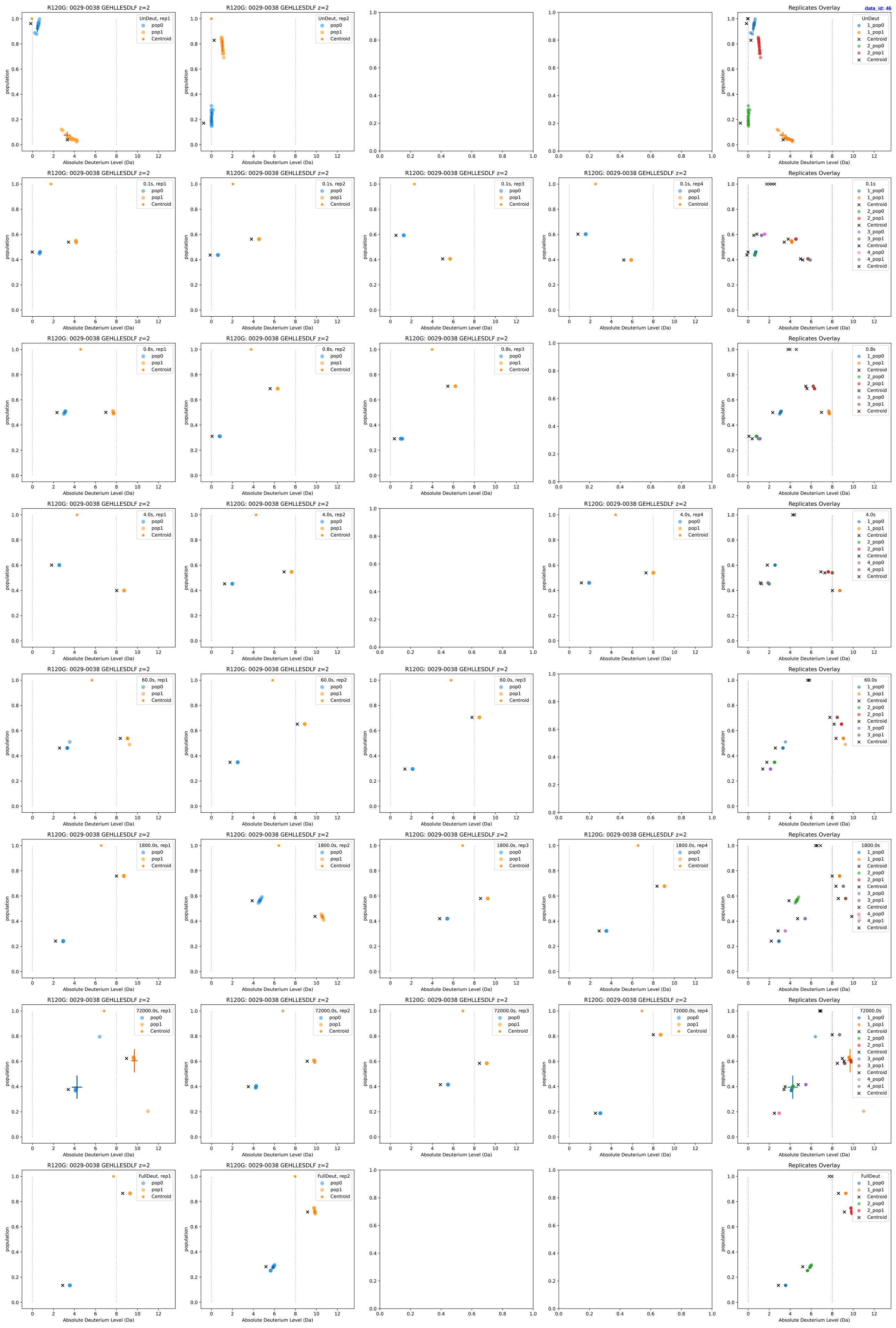

data_id: 43
R120G: 0028-0034 FGEHLLE z=2
Env res: 0.73
data UnDeut, rep 1
fit sum N=2
pop1 = 0.53
Dabs_1 = 0.0
m/z = 422.98
pop2 = 0.47
Dabs_2 = 1.3
m/z = 423.26
m/z = 423.10
Env res: 0.72
data UnDeut, rep 2
fit sum N=2
pop1 = 0.79
Dabs_1 = 0.0
m/z = 422.97
pop2 = 0.21
Dabs_2 = 2.7
m/z = 423.57
m/z = 423.08
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.97
data 0.1s, rep 1
fit sum N=2
pop1 = 0.84
Dabs_1 = 0.9
m/z = 423.18
pop2 = 0.16
Dabs_2 = 4.5
m/z = 424.00
m/z = 423.29
Env res: 0.93
data 0.1s, rep 2
fit sum N=2
pop1 = 0.81
Dabs_1 = 1.0
m/z = 423.20
pop2 = 0.19
Dabs_2 = 4.2
m/z = 423.93
m/z = 423.33
Env res: 0.99
data 0.1s, rep 3
fit sum N=2
pop1 = 0.73
Dabs_1 = 0.7
m/z = 423.13
pop2 = 0.27
Dabs_2 = 3.7
m/z = 423.82
m/z = 423.31
Env res: 0.96
data 0.1s, rep 4
fit sum N=2
pop1 = 0.69
Dabs_1 = 0.9
m/z = 423.16
pop2 = 0.31
Dabs_2 = 3.9
m/z = 423.85
m/z = 423.37
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.92
data 0.8s, rep 1
fit sum N=2
pop1 = 0.72
Dabs_1 = 1.9
m/z = 423.39
pop2 = 0.28
Dabs_2 = 4.8
m/z = 424.09
m/z = 423.58
Env res: 0.98
data 0.8s, rep 2
fit sum N=2
pop1 = 0.14
Dabs_1 = 0.0
m/z = 422.98
pop2 = 0.86
Dabs_2 = 2.7
m/z = 423.59
m/z = 423.50
Env res: 0.92
data 0.8s, rep 3
fit sum N=2
pop1 = 0.57
Dabs_1 = 1.5
m/z = 423.30
pop2 = 0.43
Dabs_2 = 4.3
m/z = 423.94
m/z = 423.58
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.08
data 4.0s, rep 1
fit sum N=2
pop1 = 0.39
Dabs_1 = 0.9
m/z = 423.17
pop2 = 0.61
Dabs_2 = 4.2
m/z = 423.92
m/z = 423.62
Env res: 1.10
data 4.0s, rep 2
fit sum N=2
pop1 = 0.45
Dabs_1 = 0.9
m/z = 423.18
pop2 = 0.55
Dabs_2 = 4.3
m/z = 423.95
m/z = 423.59
Env res: 1.08
data 4.0s, rep 4
fit sum N=2
pop1 = 0.63
Dabs_1 = 1.5
m/z = 423.32
pop2 = 0.37
Dabs_2 = 5.4
m/z = 424.19
m/z = 423.63
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.01
data 60.0s, rep 1
fit sum N=2
pop1 = 0.42
Dabs_1 = 1.7
m/z = 423.36
pop2 = 0.58
Dabs_2 = 4.9
m/z = 424.09
m/z = 423.77
Env res: 1.04
data 60.0s, rep 2
fit sum N=2
pop1 = 0.49
Dabs_1 = 1.8
m/z = 423.37
pop2 = 0.51
Dabs_2 = 5.0
m/z = 424.13
m/z = 423.76
Env res: 0.99
data 60.0s, rep 3
fit sum N=2
pop1 = 0.33
Dabs_1 = 1.6
m/z = 423.33
pop2 = 0.67
Dabs_2 = 4.7
m/z = 424.04
m/z = 423.79
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.91
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.79
Dabs_1 = 3.4
m/z = 423.73
pop2 = 0.21
Dabs_2 = 6.7
m/z = 424.49
m/z = 423.88
Env res: 0.94
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.18
Dabs_1 = 1.0
m/z = 423.20
pop2 = 0.82
Dabs_2 = 4.5
m/z = 424.01
m/z = 423.86
Env res: 0.94
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.49
Dabs_1 = 2.5
m/z = 423.54
pop2 = 0.51
Dabs_2 = 6.0
m/z = 424.33
m/z = 423.92
Env res: 0.91
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.77
Dabs_1 = 3.2
m/z = 423.69
pop2 = 0.23
Dabs_2 = 7.2
m/z = 424.60
m/z = 423.88
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.89
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.41
Dabs_1 = 2.1
m/z = 423.46
pop2 = 0.59
Dabs_2 = 5.4
m/z = 424.21
m/z = 423.89
Env res: 0.92
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.58
Dabs_1 = 3.0
m/z = 423.66
pop2 = 0.42
Dabs_2 = 5.7
m/z = 424.30
m/z = 423.93
Env res: 0.91
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.57
Dabs_1 = 2.4
m/z = 423.52
pop2 = 0.43
Dabs_2 = 6.3
m/z = 424.45
m/z = 423.92
Env res: 0.87
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.73
Dabs_1 = 3.1
m/z = 423.68
pop2 = 0.27
Dabs_2 = 7.0
m/z = 424.60
m/z = 423.92
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.85
data FullDeut, rep 1
fit sum N=2
pop1 = 0.36
Dabs_1 = 2.7
m/z = 423.60
pop2 = 0.64
Dabs_2 = 6.7
m/z = 424.52
m/z = 424.17
Env res: 0.81
data FullDeut, rep 2
fit sum N=2
pop1 = 0.34
Dabs_1 = 2.5
m/z = 423.60
pop2 = 0.66
Dabs_2 = 6.6
m/z = 424.47
m/z = 424.17
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

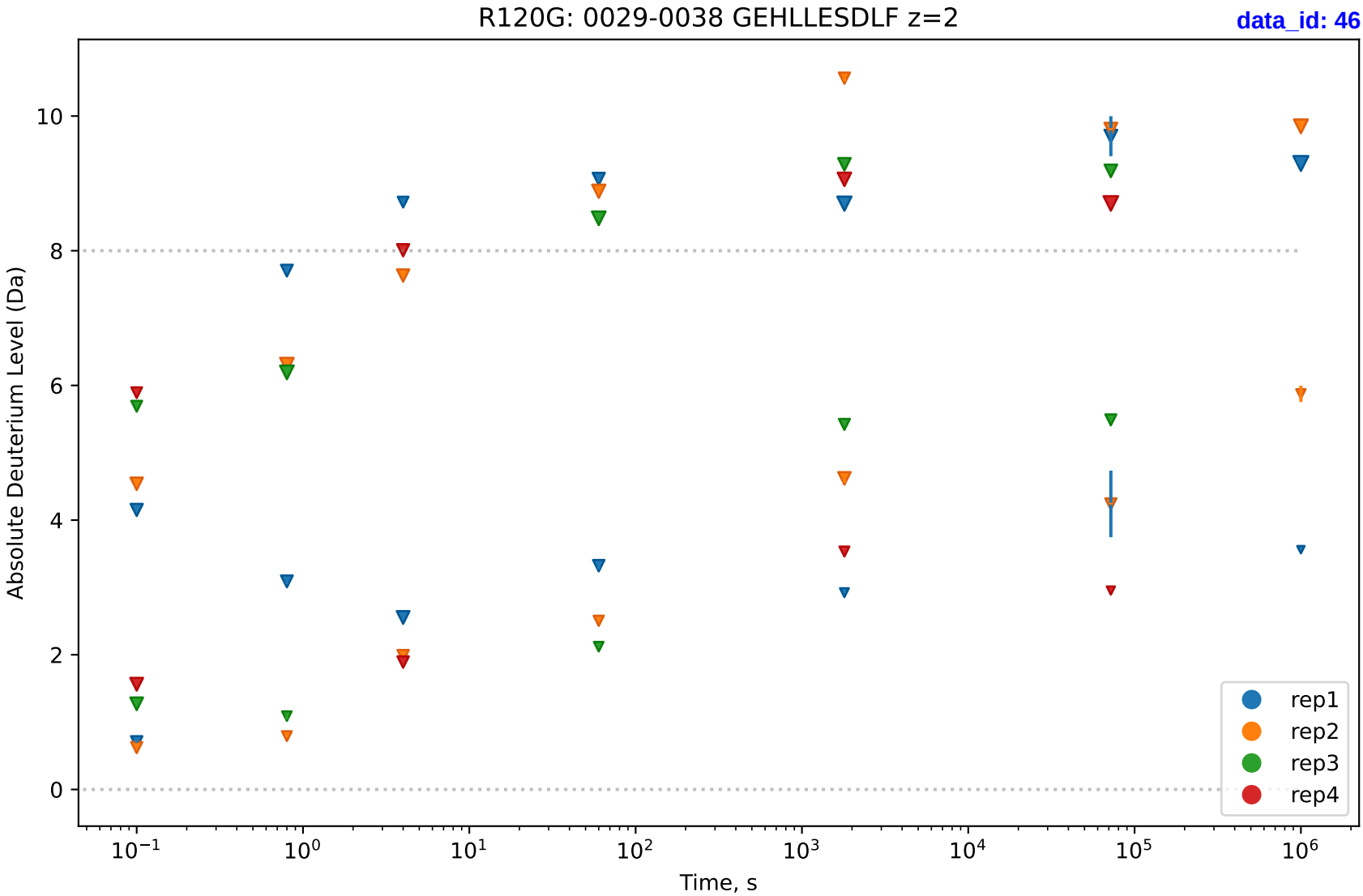

data_id: 43
R120G: 0028-0034 FGEHLLE z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

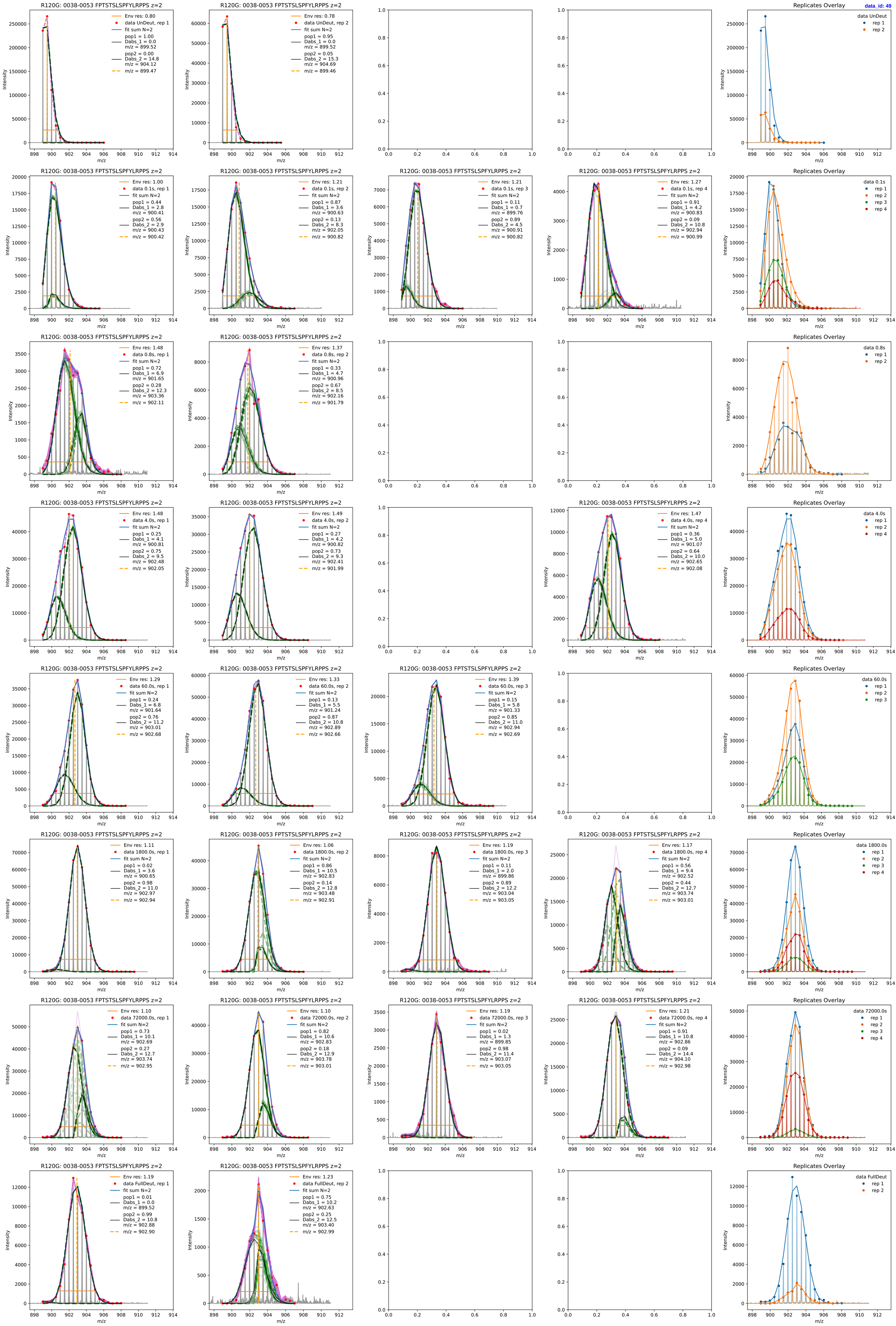

R120G: 0028-0034 FGEHLLE z=2
data_id: 43
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

data_id: 46

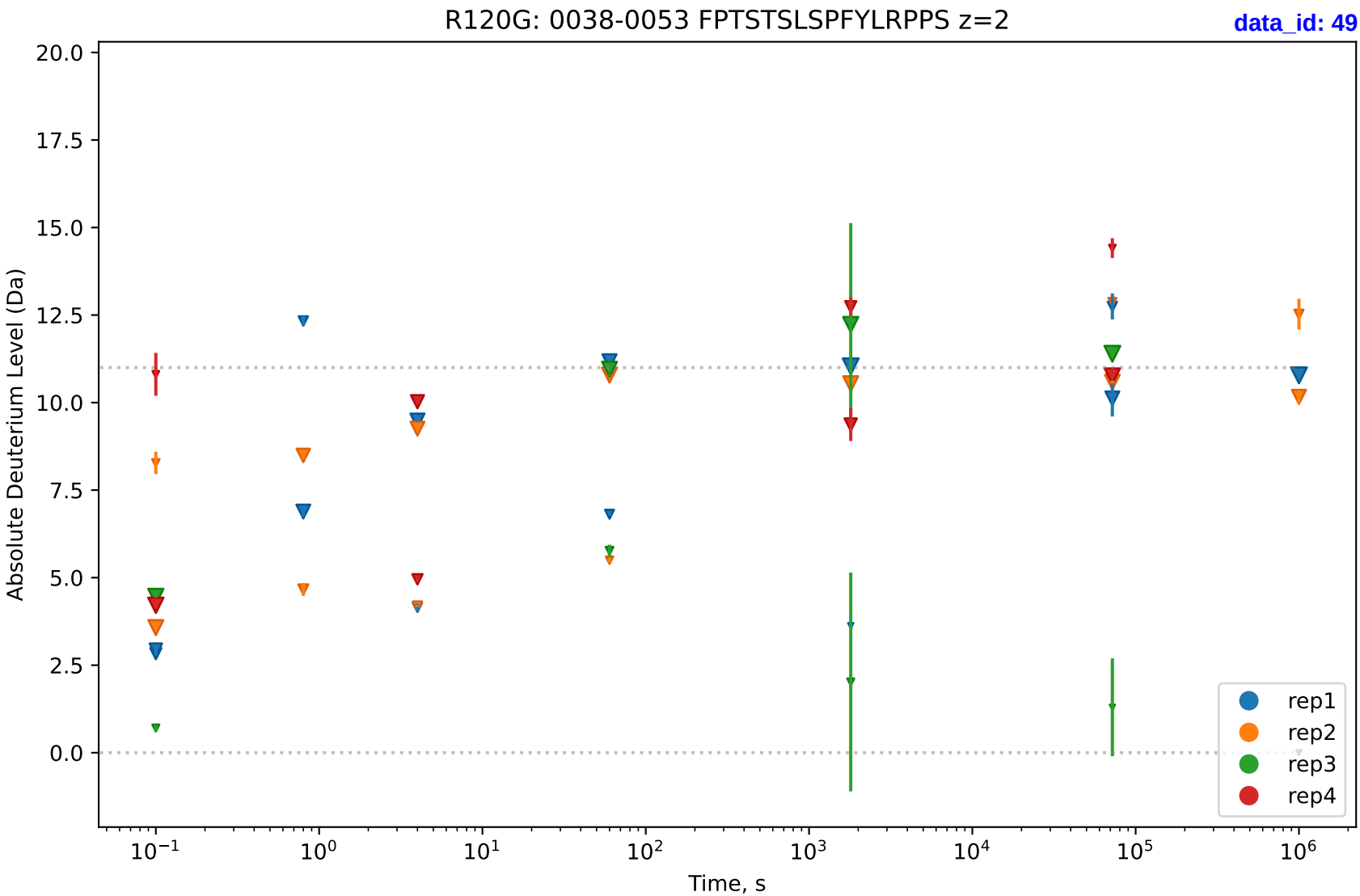
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 0.90
data UnDeut, rep 1
fit sum N=2
pop1 = 0.92
Dabs_1 = 0.5
m/z = 580.76
pop2 = 0.08
Dabs_2 = 3.3
m/z = 581.56
m/z = 580.79
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 0.85
data UnDeut, rep 2
fit sum N=2
pop1 = 0.22
Dabs_1 = 0.0
m/z = 580.63
pop2 = 0.78
Dabs_2 = 1.0
m/z = 580.86
m/z = 580.80
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.16
data 0.1s, rep 1
fit sum N=2
pop1 = 0.46
Dabs_1 = 0.7
m/z = 580.79
pop2 = 0.54
Dabs_2 = 4.2
m/z = 581.58
m/z = 581.20
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.28
data 0.1s, rep 2
fit sum N=2
pop1 = 0.44
Dabs_1 = 0.6
m/z = 580.77
pop2 = 0.56
Dabs_2 = 4.5
m/z = 581.67
m/z = 581.26
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.25
data 0.1s, rep 3
fit sum N=2
pop1 = 0.59
Dabs_1 = 1.3
m/z = 580.92
pop2 = 0.41
Dabs_2 = 5.7
m/z = 581.93
m/z = 581.32
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.22
data 0.1s, rep 4
fit sum N=2
pop1 = 0.60
Dabs_1 = 1.6
m/z = 580.99
pop2 = 0.40
Dabs_2 = 5.9
m/z = 581.98
m/z = 581.37
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.16
data 0.8s, rep 1
fit sum N=2
pop1 = 0.50
Dabs_1 = 3.1
m/z = 581.33
pop2 = 0.50
Dabs_2 = 7.7
m/z = 582.39
m/z = 581.84
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.38
data 0.8s, rep 2
fit sum N=2
pop1 = 0.31
Dabs_1 = 0.8
m/z = 580.82
pop2 = 0.69
Dabs_2 = 6.3
m/z = 582.07
m/z = 581.66
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.19
data 0.8s, rep 3
fit sum N=2
pop1 = 0.29
Dabs_1 = 1.1
m/z = 580.89
pop2 = 0.71
Dabs_2 = 6.2
m/z = 582.05
m/z = 581.70
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.41
data 4.0s, rep 1
fit sum N=2
pop1 = 0.60
Dabs_1 = 2.6
m/z = 581.21
pop2 = 0.40
Dabs_2 = 8.7
m/z = 582.62
m/z = 581.77
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.43
data 4.0s, rep 2
fit sum N=2
pop1 = 0.45
Dabs_1 = 2.0
m/z = 581.08
pop2 = 0.55
Dabs_2 = 7.6
m/z = 582.37
m/z = 581.77
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.48
data 4.0s, rep 4
fit sum N=2
pop1 = 0.46
Dabs_1 = 1.9
m/z = 581.06
pop2 = 0.54
Dabs_2 = 8.0
m/z = 582.46
m/z = 581.80
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.28
data 60.0s, rep 1
fit sum N=2
pop1 = 0.46
Dabs_1 = 3.3
m/z = 581.39
pop2 = 0.54
Dabs_2 = 9.1
m/z = 582.70
m/z = 582.09
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.35
data 60.0s, rep 2
fit sum N=2
pop1 = 0.35
Dabs_1 = 2.5
m/z = 581.20
pop2 = 0.65
Dabs_2 = 8.9
m/z = 582.66
m/z = 582.13
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.35
data 60.0s, rep 3
fit sum N=2
pop1 = 0.29
Dabs_1 = 2.1
m/z = 581.11
pop2 = 0.71
Dabs_2 = 8.5
m/z = 582.57
m/z = 582.12
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.10
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.24
Dabs_1 = 2.9
m/z = 581.30
pop2 = 0.76
Dabs_2 = 8.7
m/z = 582.62
m/z = 582.29
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.12
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.56
Dabs_1 = 4.6
m/z = 581.68
pop2 = 0.44
Dabs_2 = 10.6
m/z = 583.04
m/z = 582.26
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.09
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.42
Dabs_1 = 5.4
m/z = 581.87
pop2 = 0.58
Dabs_2 = 9.3
m/z = 582.75
m/z = 582.37
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.10
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.32
Dabs_1 = 3.5
m/z = 581.45
pop2 = 0.68
Dabs_2 = 9.1
m/z = 582.70
m/z = 582.29
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.08
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.40
Dabs_1 = 4.2
m/z = 581.57
pop2 = 0.60
Dabs_2 = 9.7
m/z = 582.84
m/z = 582.35
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.08
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.40
Dabs_1 = 4.2
m/z = 581.60
pop2 = 0.60
Dabs_2 = 9.8
m/z = 582.88
m/z = 582.35
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.06
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.42
Dabs_1 = 5.5
m/z = 581.88
pop2 = 0.58
Dabs_2 = 9.2
m/z = 582.73
m/z = 582.37
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.07
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.19
Dabs_1 = 3.0
m/z = 581.37
pop2 = 0.81
Dabs_2 = 8.7
m/z = 582.62
m/z = 582.37
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.11
data FullDeut, rep 1
fit sum N=2
pop1 = 0.13
Dabs_1 = 3.6
m/z = 581.45
pop2 = 0.87
Dabs_2 = 9.3
m/z = 582.75
m/z = 582.55
R120G: 0029-0038 GEHLLESDLF z=2
Env res: 1.12
data FullDeut, rep 2
fit sum N=2
pop1 = 0.28
Dabs_1 = 5.9
m/z = 581.98
pop2 = 0.72
Dabs_2 = 9.8
m/z = 582.88
m/z = 582.61
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

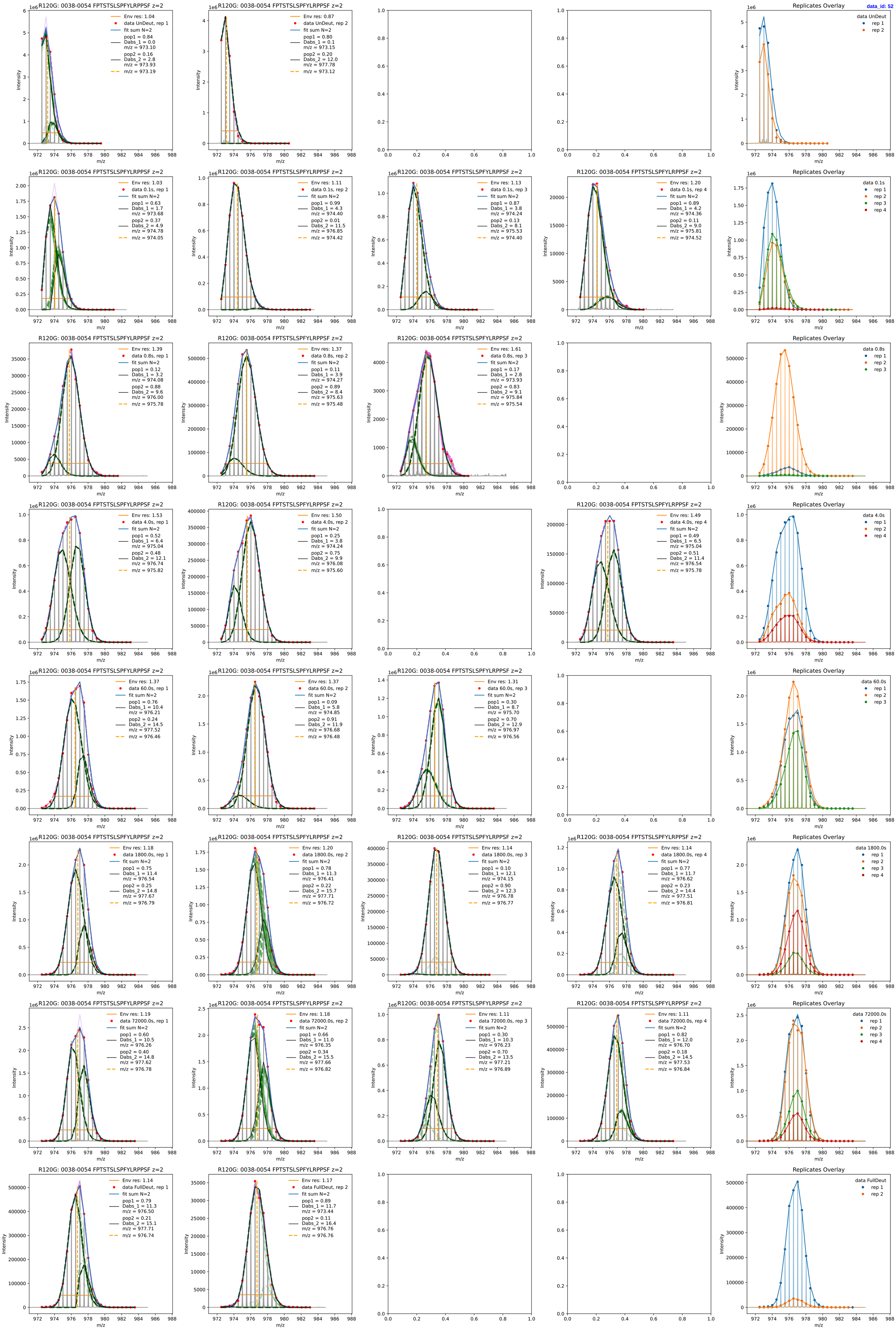

data_id: 46
R120G: 0029-0038 GEHLLESDLF z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
Absolute Deuterium Level (Da)
population


R120G: 0029-0038 GEHLLESDLF z=2
data_id: 46
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

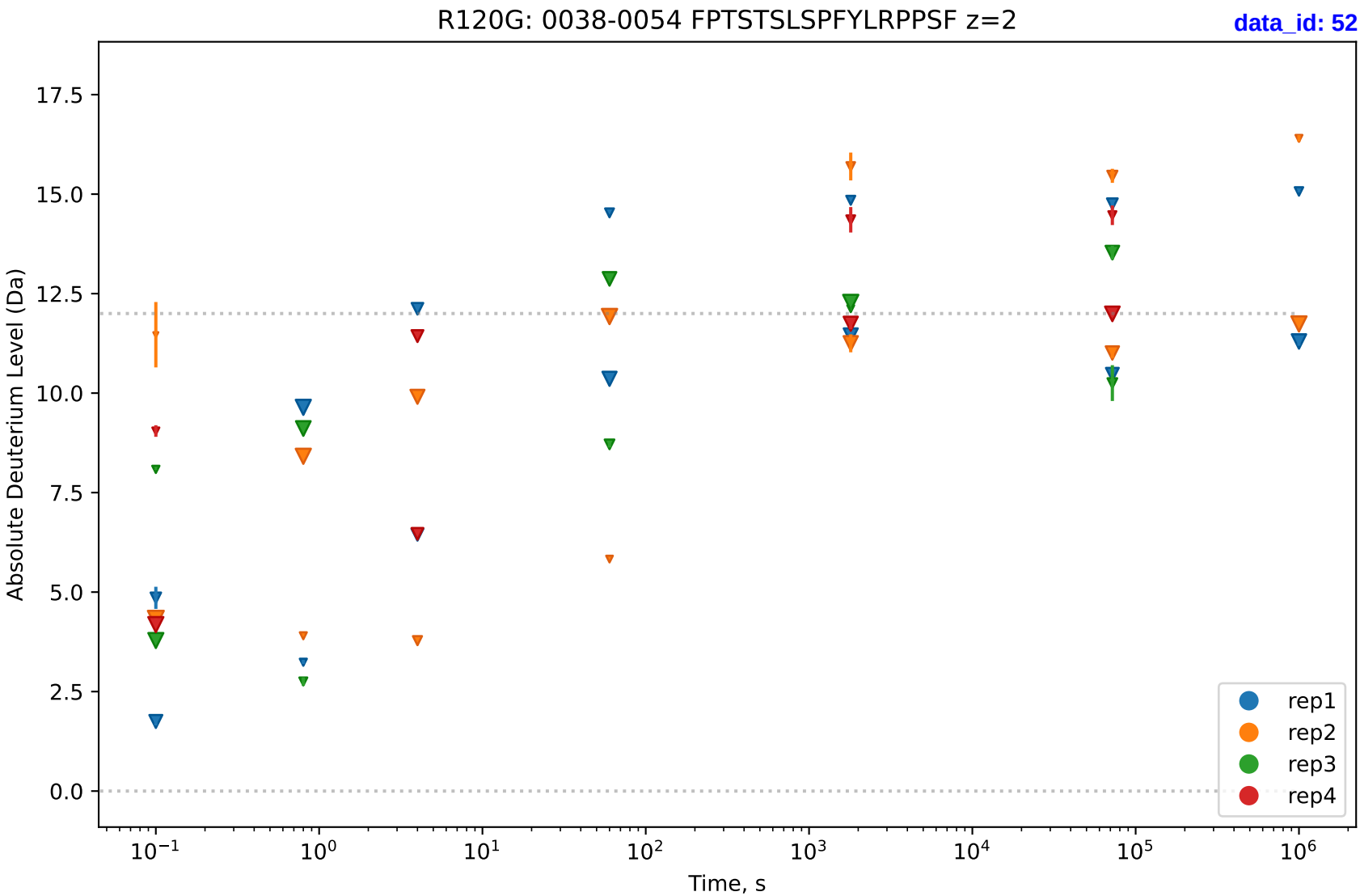

data_id: 49
R120G: 0038-0053 FPTSTSLSPFYLRPPS z=2
Replicates Overlay
Intensity
m/z
Env res: 0.80
data UnDeut, rep 1
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 899.52
pop2 = 0.00
Dabs_2 = 14.8
m/z = 904.12
m/z = 899.47
Env res: 0.78
data UnDeut, rep 2
pop1 = 0.95
Dabs_1 = 0.0
m/z = 899.52
pop2 = 0.05
Dabs_2 = 15.3
m/z = 904.69
m/z = 899.46
data UnDeut
rep 1
rep 2
Env res: 1.00
data 0.1s, rep 1
pop1 = 0.44
Dabs_1 = 2.8
m/z = 900.41
pop2 = 0.56
Dabs_2 = 2.9
m/z = 900.43
m/z = 900.42
Env res: 1.21
data 0.1s, rep 2
pop1 = 0.87
Dabs_1 = 3.6
m/z = 900.63
pop2 = 0.13
Dabs_2 = 8.3
m/z = 902.05
m/z = 900.82
Env res: 1.21
data 0.1s, rep 3
pop1 = 0.11
Dabs_1 = 0.7
m/z = 899.76
pop2 = 0.89
Dabs_2 = 4.5
m/z = 900.91
m/z = 900.82
Env res: 1.27
data 0.1s, rep 4
pop1 = 0.91
Dabs_1 = 4.2
m/z = 900.83
pop2 = 0.09
Dabs_2 = 10.8
m/z = 902.94
m/z = 900.99
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.48
data 0.8s, rep 1
pop1 = 0.72
Dabs_1 = 6.9
m/z = 901.65
pop2 = 0.28
Dabs_2 = 12.3
m/z = 903.36
m/z = 902.11
Env res: 1.37
data 0.8s, rep 2
pop1 = 0.33
Dabs_1 = 4.7
m/z = 900.96
pop2 = 0.67
Dabs_2 = 8.5
m/z = 902.16
m/z = 901.79
data 0.8s
rep 1
rep 2
Env res: 1.48
data 4.0s, rep 1
pop1 = 0.25
Dabs_1 = 4.1
m/z = 900.81
pop2 = 0.75
Dabs_2 = 9.5
m/z = 902.48
m/z = 902.05
Env res: 1.49
data 4.0s, rep 2
pop1 = 0.27
Dabs_1 = 4.2
m/z = 900.82
pop2 = 0.73
Dabs_2 = 9.3
m/z = 902.41
m/z = 901.99
Env res: 1.47
data 4.0s, rep 4
pop1 = 0.36
Dabs_1 = 5.0
m/z = 901.07
pop2 = 0.64
Dabs_2 = 10.0
m/z = 902.65
m/z = 902.08
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.29
data 60.0s, rep 1
pop1 = 0.24
Dabs_1 = 6.8
m/z = 901.64
pop2 = 0.76
Dabs_2 = 11.2
m/z = 903.01
m/z = 902.68
Env res: 1.33
data 60.0s, rep 2
pop1 = 0.13
Dabs_1 = 5.5
m/z = 901.24
pop2 = 0.87
Dabs_2 = 10.8
m/z = 902.89
m/z = 902.66
Env res: 1.39
data 60.0s, rep 3
pop1 = 0.15
Dabs_1 = 5.8
m/z = 901.33
pop2 = 0.85
Dabs_2 = 11.0
m/z = 902.94
m/z = 902.69
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.11
data 1800.0s, rep 1
pop1 = 0.02
Dabs_1 = 3.6
m/z = 900.65
pop2 = 0.98
Dabs_2 = 11.0
m/z = 902.97
m/z = 902.94
Env res: 1.06
data 1800.0s, rep 2
pop1 = 0.86
Dabs_1 = 10.5
m/z = 902.83
pop2 = 0.14
Dabs_2 = 12.8
m/z = 903.48
m/z = 902.91
Env res: 1.19
data 1800.0s, rep 3
pop1 = 0.11
Dabs_1 = 2.0
m/z = 899.86
pop2 = 0.89
Dabs_2 = 12.2
m/z = 903.04
m/z = 903.05
Env res: 1.17
data 1800.0s, rep 4
pop1 = 0.56
Dabs_1 = 9.4
m/z = 902.52
pop2 = 0.44
Dabs_2 = 12.7
m/z = 903.74
m/z = 903.01
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.10
data 72000.0s, rep 1
pop1 = 0.73
Dabs_1 = 10.1
m/z = 902.69
pop2 = 0.27
Dabs_2 = 12.7
m/z = 903.74
m/z = 902.95
Env res: 1.10
data 72000.0s, rep 2
pop1 = 0.82
Dabs_1 = 10.6
m/z = 902.83
pop2 = 0.18
Dabs_2 = 12.9
m/z = 903.78
m/z = 903.01
Env res: 1.19
data 72000.0s, rep 3
pop1 = 0.02
Dabs_1 = 1.3
m/z = 899.85
pop2 = 0.98
Dabs_2 = 11.4
m/z = 903.07
m/z = 903.05
Env res: 1.21
data 72000.0s, rep 4
pop1 = 0.91
Dabs_1 = 10.8
m/z = 902.86
pop2 = 0.09
Dabs_2 = 14.4
m/z = 904.10
m/z = 902.98
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.19
data FullDeut, rep 1
pop1 = 0.01
Dabs_1 = 0.0
m/z = 899.52
pop2 = 0.99
Dabs_2 = 10.8
m/z = 902.88
m/z = 902.90
Env res: 1.23
data FullDeut, rep 2
pop1 = 0.75
Dabs_1 = 10.2
m/z = 902.63
pop2 = 0.25
Dabs_2 = 12.5
m/z = 903.40
m/z = 902.99
data FullDeut
rep 1
rep 2

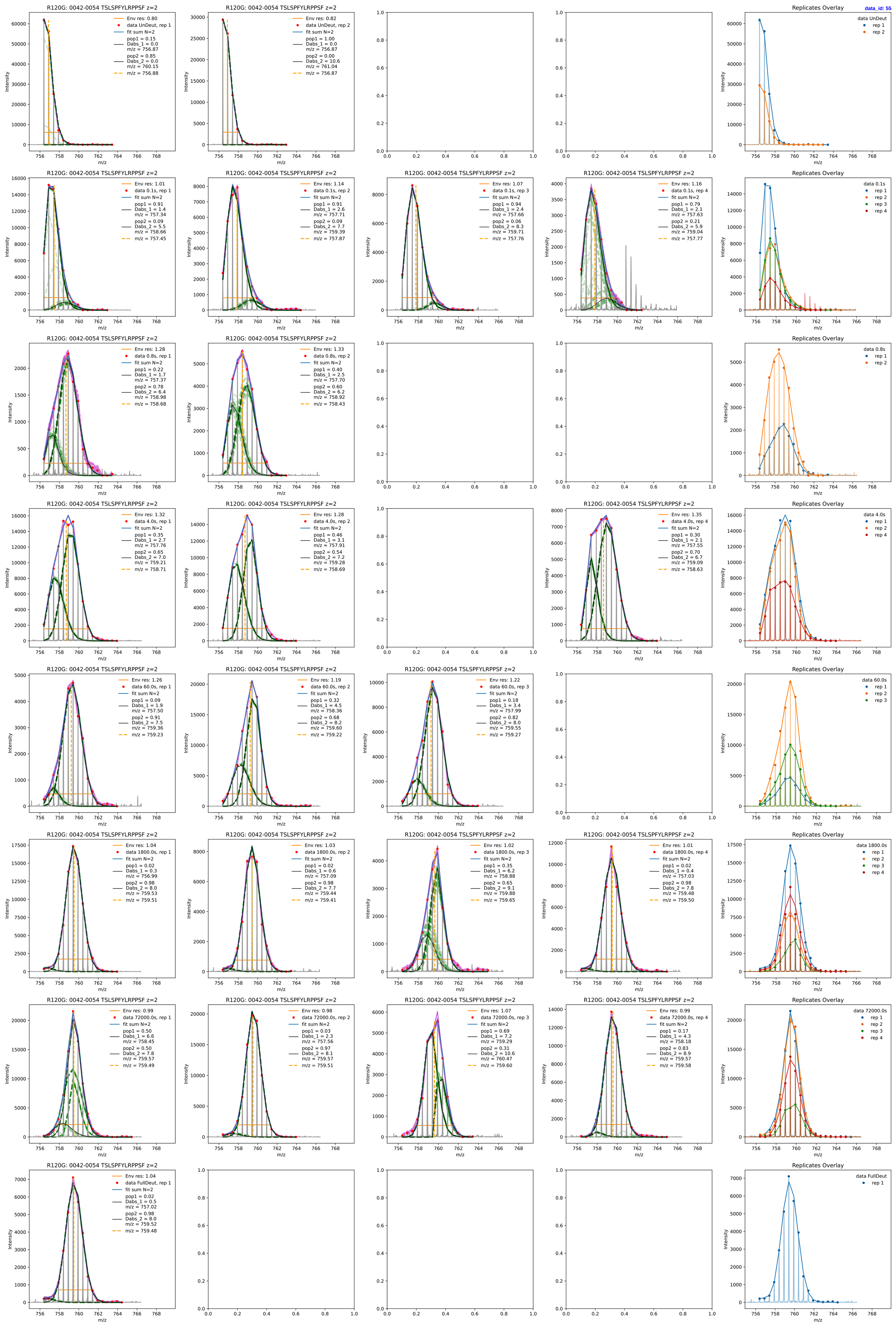
data_id: 49
R120G: 0038-0053 FPTSTSLSPFYLRPPS z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
population
Absolute Deuterium Level (Da)

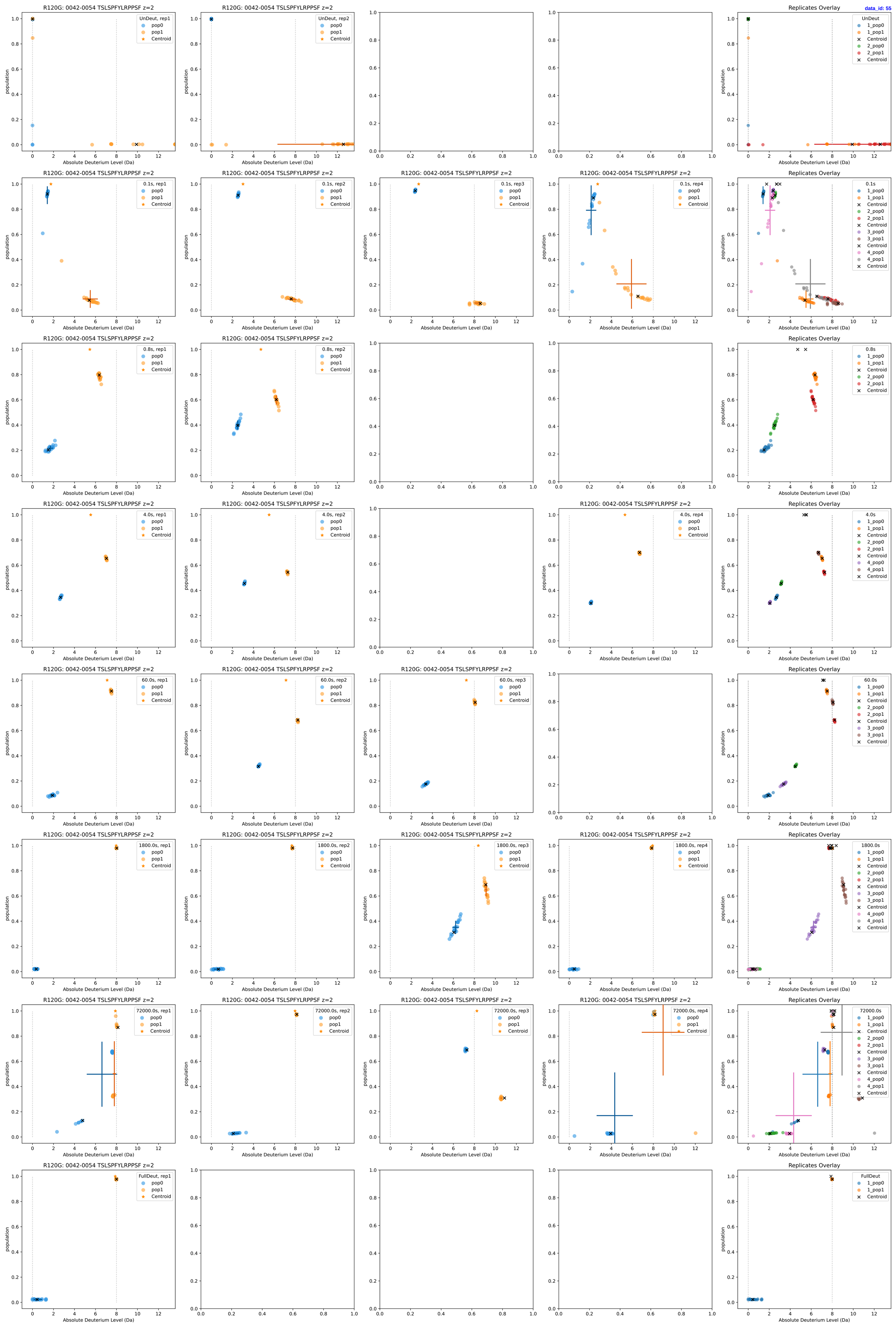

R120G: 0038-0053 FPTSTSLSPFYLRPPS z=2
data_id: 49
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

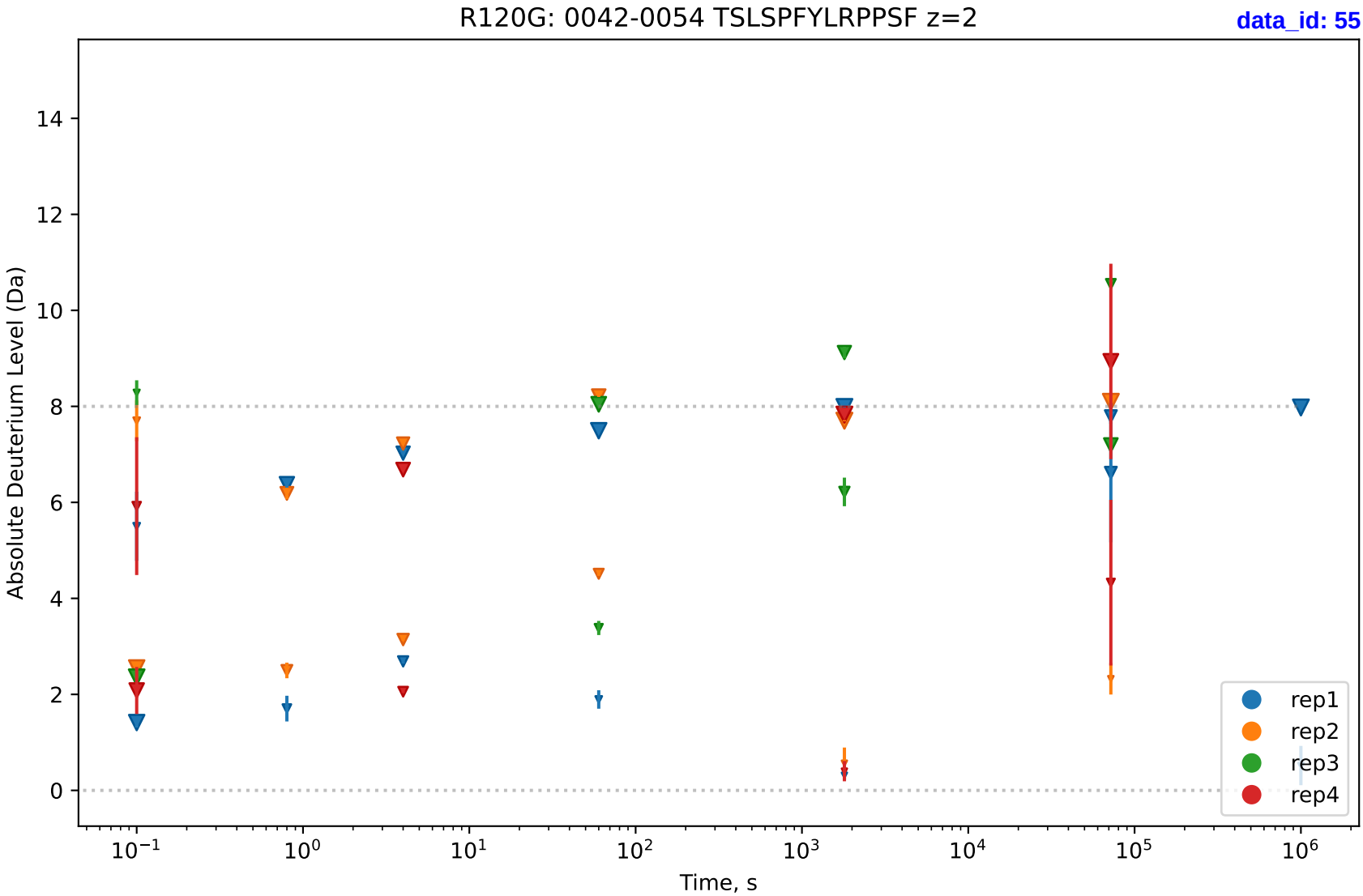

data_id: 52
R120G: 0038-0054 FPTSTSLSPFYLRPPSF z=2
Env res: 1.04
data UnDeut, rep 1
fit sum N=2
pop1 = 0.84
Dabs_1 = 0.0
m/z = 973.10
pop2 = 0.16
Dabs_2 = 2.8
m/z = 973.93
m/z = 973.19
Env res: 0.87
data UnDeut, rep 2
fit sum N=2
pop1 = 0.80
Dabs_1 = 0.1
m/z = 973.15
pop2 = 0.20
Dabs_2 = 12.0
m/z = 977.78
m/z = 973.12
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.03
data 0.1s, rep 1
fit sum N=2
pop1 = 0.63
Dabs_1 = 1.7
m/z = 973.68
pop2 = 0.37
Dabs_2 = 4.9
m/z = 974.78
m/z = 974.05
Env res: 1.11
data 0.1s, rep 2
fit sum N=2
pop1 = 0.99
Dabs_1 = 4.3
m/z = 974.40
pop2 = 0.01
Dabs_2 = 11.5
m/z = 976.85
m/z = 974.42
Env res: 1.13
data 0.1s, rep 3
fit sum N=2
pop1 = 0.87
Dabs_1 = 3.8
m/z = 974.24
pop2 = 0.13
Dabs_2 = 8.1
m/z = 975.53
m/z = 974.40
Env res: 1.20
data 0.1s, rep 4
fit sum N=2
pop1 = 0.89
Dabs_1 = 4.2
m/z = 974.36
pop2 = 0.11
Dabs_2 = 9.0
m/z = 975.81
m/z = 974.52
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.39
data 0.8s, rep 1
fit sum N=2
pop1 = 0.12
Dabs_1 = 3.2
m/z = 974.08
pop2 = 0.88
Dabs_2 = 9.6
m/z = 976.00
m/z = 975.78
Env res: 1.37
data 0.8s, rep 2
fit sum N=2
pop1 = 0.11
Dabs_1 = 3.9
m/z = 974.27
pop2 = 0.89
Dabs_2 = 8.4
m/z = 975.63
m/z = 975.48
Env res: 1.61
data 0.8s, rep 3
fit sum N=2
pop1 = 0.17
Dabs_1 = 2.8
m/z = 973.93
pop2 = 0.83
Dabs_2 = 9.1
m/z = 975.84
m/z = 975.54
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.53
data 4.0s, rep 1
fit sum N=2
pop1 = 0.52
Dabs_1 = 6.4
m/z = 975.04
pop2 = 0.48
Dabs_2 = 12.1
m/z = 976.74
m/z = 975.82
Env res: 1.50
data 4.0s, rep 2
fit sum N=2
pop1 = 0.25
Dabs_1 = 3.8
m/z = 974.24
pop2 = 0.75
Dabs_2 = 9.9
m/z = 976.08
m/z = 975.60
Env res: 1.49
data 4.0s, rep 4
fit sum N=2
pop1 = 0.49
Dabs_1 = 6.5
m/z = 975.04
pop2 = 0.51
Dabs_2 = 11.4
m/z = 976.54
m/z = 975.78
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.37
data 60.0s, rep 1
fit sum N=2
pop1 = 0.76
Dabs_1 = 10.4
m/z = 976.21
pop2 = 0.24
Dabs_2 = 14.5
m/z = 977.52
m/z = 976.46
Env res: 1.37
data 60.0s, rep 2
fit sum N=2
pop1 = 0.09
Dabs_1 = 5.8
m/z = 974.85
pop2 = 0.91
Dabs_2 = 11.9
m/z = 976.68
m/z = 976.48
Env res: 1.31
data 60.0s, rep 3
fit sum N=2
pop1 = 0.30
Dabs_1 = 8.7
m/z = 975.70
pop2 = 0.70
Dabs_2 = 12.9
m/z = 976.97
m/z = 976.56
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.18
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.75
Dabs_1 = 11.4
m/z = 976.54
pop2 = 0.25
Dabs_2 = 14.8
m/z = 977.67
m/z = 976.79
Env res: 1.20
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.78
Dabs_1 = 11.3
m/z = 976.41
pop2 = 0.22
Dabs_2 = 15.7
m/z = 977.71
m/z = 976.72
Env res: 1.14
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.10
Dabs_1 = 12.1
m/z = 974.15
pop2 = 0.90
Dabs_2 = 12.3
m/z = 976.78
m/z = 976.77
Env res: 1.14
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.77
Dabs_1 = 11.7
m/z = 976.62
pop2 = 0.23
Dabs_2 = 14.4
m/z = 977.51
m/z = 976.81
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.19
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.60
Dabs_1 = 10.5
m/z = 976.26
pop2 = 0.40
Dabs_2 = 14.8
m/z = 977.62
m/z = 976.78
Env res: 1.18
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.66
Dabs_1 = 11.0
m/z = 976.35
pop2 = 0.34
Dabs_2 = 15.5
m/z = 977.66
m/z = 976.82
Env res: 1.11
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.30
Dabs_1 = 10.3
m/z = 976.23
pop2 = 0.70
Dabs_2 = 13.5
m/z = 977.21
m/z = 976.89
Env res: 1.11
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.82
Dabs_1 = 12.0
m/z = 976.70
pop2 = 0.18
Dabs_2 = 14.5
m/z = 977.53
m/z = 976.84
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.14
data FullDeut, rep 1
fit sum N=2
pop1 = 0.79
Dabs_1 = 11.3
m/z = 976.50
pop2 = 0.21
Dabs_2 = 15.1
m/z = 977.71
m/z = 976.74
Env res: 1.17
data FullDeut, rep 2
fit sum N=2
pop1 = 0.89
Dabs_1 = 11.7
m/z = 973.44
pop2 = 0.11
Dabs_2 = 16.4
m/z = 976.76
m/z = 976.76
data FullDeut
rep 1
rep 2
Intensity
m/z

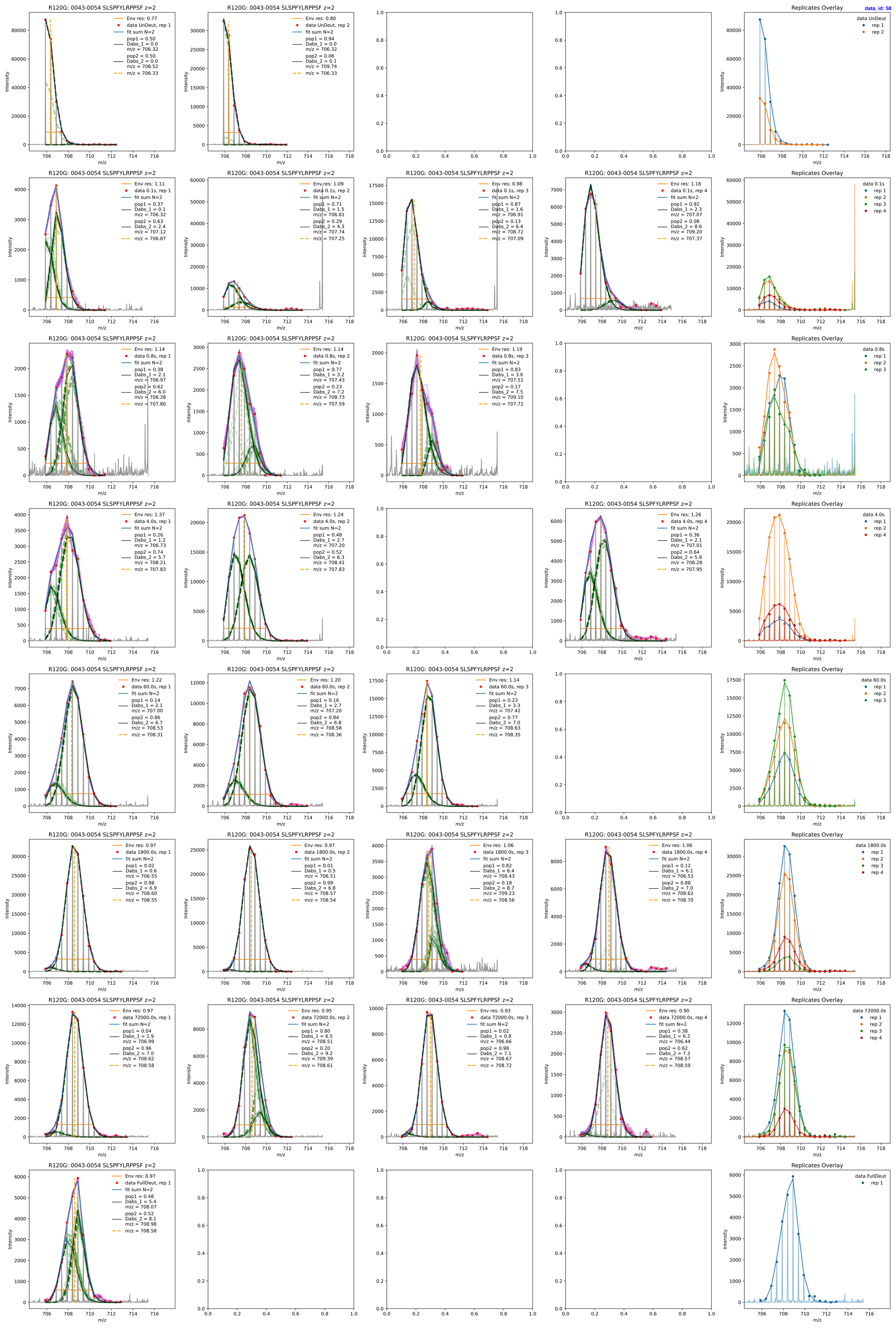
data_id: 52
R120G: 0038-0054 FPTSTSLSPFYLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

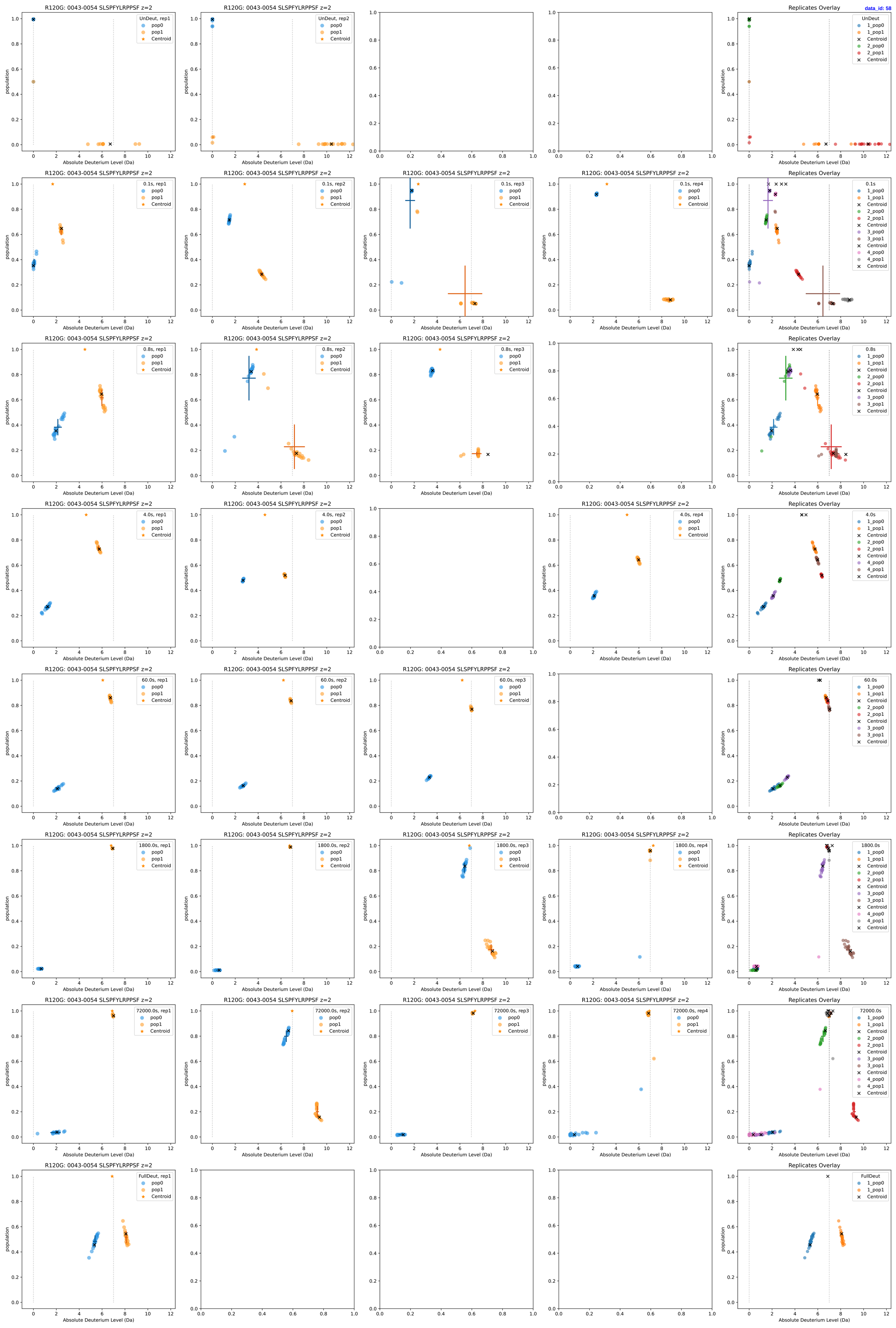

R120G: 0038-0054 FPTSTSLSPFYLRPPSF z=2
data_id: 52
Absolute Deuterium Level (Da)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
Time, s
rep1
rep2
rep3
rep4

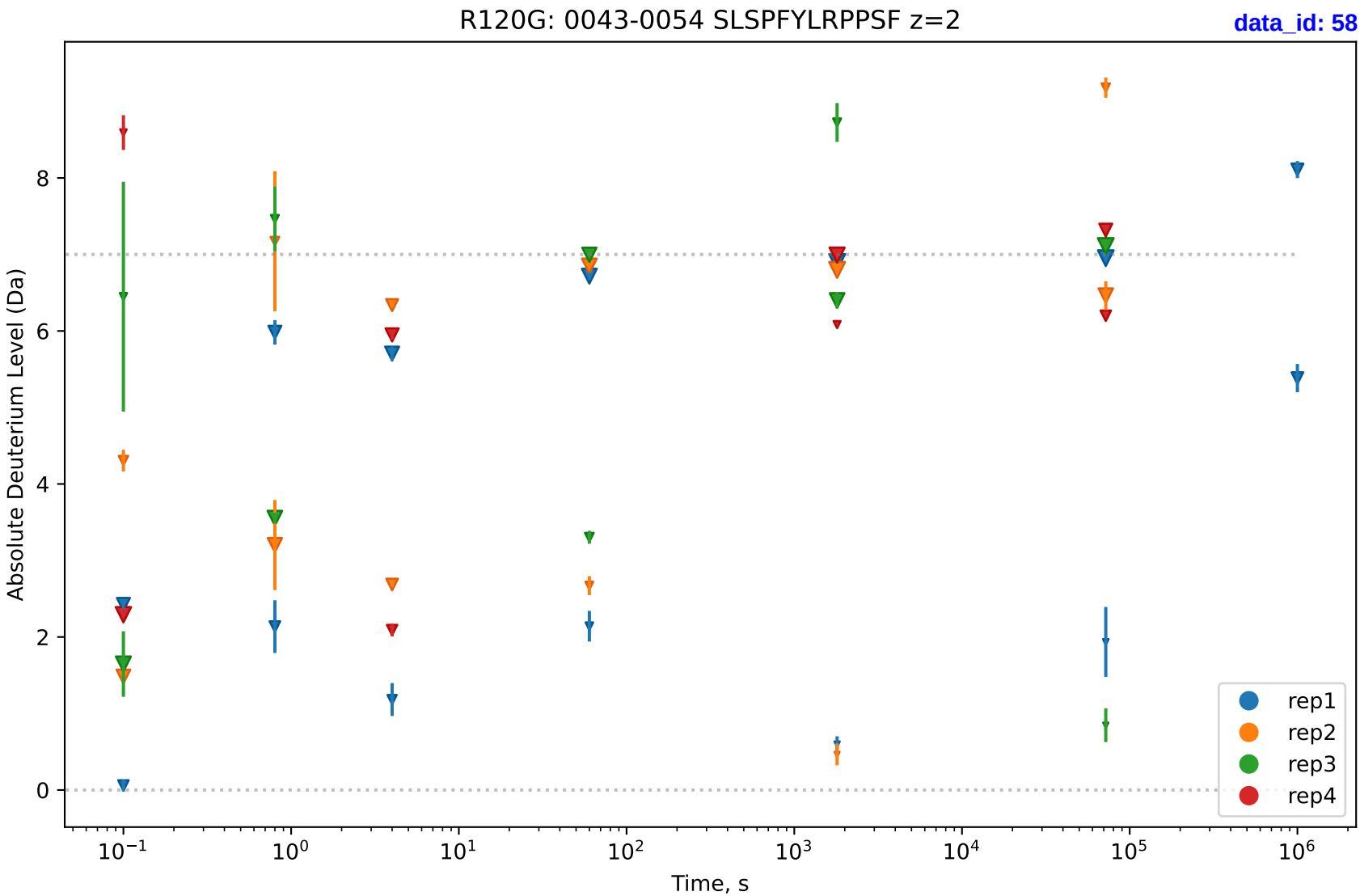

R120G: 0042-0054 TSLSPFYLRPPSF z=2
Env res: 0.80
data UnDeut, rep 1
fit sum N=2
pop1 = 0.15
Dabs_1 = 0.0
m/z = 756.87
pop2 = 0.85
Dabs_2 = 0.0
m/z = 760.15
m/z = 756.88
Env res: 0.82
data UnDeut, rep 2
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 756.87
pop2 = 0.00
Dabs_2 = 10.6
m/z = 761.04
m/z = 756.87
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.01
data 0.1s, rep 1
fit sum N=2
pop1 = 0.91
Dabs_1 = 1.4
m/z = 757.34
pop2 = 0.09
Dabs_2 = 5.5
m/z = 758.66
m/z = 757.45
Env res: 1.14
data 0.1s, rep 2
fit sum N=2
pop1 = 0.91
Dabs_1 = 2.6
m/z = 757.71
pop2 = 0.09
Dabs_2 = 7.7
m/z = 759.39
m/z = 757.87
Env res: 1.07
data 0.1s, rep 3
fit sum N=2
pop1 = 0.94
Dabs_1 = 2.4
m/z = 757.66
pop2 = 0.06
Dabs_2 = 8.3
m/z = 759.71
m/z = 757.76
Env res: 1.16
data 0.1s, rep 4
fit sum N=2
pop1 = 0.79
Dabs_1 = 2.1
m/z = 757.63
pop2 = 0.21
Dabs_2 = 5.9
m/z = 759.04
m/z = 757.77
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.28
data 0.8s, rep 1
fit sum N=2
pop1 = 0.22
Dabs_1 = 1.7
m/z = 757.37
pop2 = 0.78
Dabs_2 = 6.4
m/z = 758.98
m/z = 758.68
Env res: 1.33
data 0.8s, rep 2
fit sum N=2
pop1 = 0.40
Dabs_1 = 2.5
m/z = 757.70
pop2 = 0.60
Dabs_2 = 6.2
m/z = 758.92
m/z = 758.43
Replicates Overlay
data 0.8s
rep 1
rep 2
Env res: 1.32
data 4.0s, rep 1
fit sum N=2
pop1 = 0.35
Dabs_1 = 2.7
m/z = 757.76
pop2 = 0.65
Dabs_2 = 7.0
m/z = 759.21
m/z = 758.71
Env res: 1.28
data 4.0s, rep 2
fit sum N=2
pop1 = 0.46
Dabs_1 = 3.1
m/z = 757.91
pop2 = 0.54
Dabs_2 = 7.2
m/z = 759.28
m/z = 758.69
Env res: 1.35
data 4.0s, rep 4
fit sum N=2
pop1 = 0.30
Dabs_1 = 2.1
m/z = 757.55
pop2 = 0.70
Dabs_2 = 6.7
m/z = 759.09
m/z = 758.63
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.26
data 60.0s, rep 1
fit sum N=2
pop1 = 0.09
Dabs_1 = 1.9
m/z = 757.50
pop2 = 0.91
Dabs_2 = 7.5
m/z = 759.36
m/z = 759.23
Env res: 1.19
data 60.0s, rep 2
fit sum N=2
pop1 = 0.32
Dabs_1 = 4.5
m/z = 758.36
pop2 = 0.68
Dabs_2 = 8.2
m/z = 759.60
m/z = 759.22
Env res: 1.22
data 60.0s, rep 3
fit sum N=2
pop1 = 0.18
Dabs_1 = 3.4
m/z = 757.99
pop2 = 0.82
Dabs_2 = 8.0
m/z = 759.55
m/z = 759.27
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.04
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.3
m/z = 756.99
pop2 = 0.98
Dabs_2 = 8.0
m/z = 759.53
m/z = 759.51
Env res: 1.03
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.6
m/z = 757.09
pop2 = 0.98
Dabs_2 = 7.7
m/z = 759.44
m/z = 759.41
Env res: 1.02
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.35
Dabs_1 = 6.2
m/z = 758.88
pop2 = 0.65
Dabs_2 = 9.1
m/z = 759.88
m/z = 759.65
Env res: 1.01
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.4
m/z = 757.03
pop2 = 0.98
Dabs_2 = 7.8
m/z = 759.48
m/z = 759.50
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.99
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.50
Dabs_1 = 6.6
m/z = 758.45
pop2 = 0.50
Dabs_2 = 7.8
m/z = 759.57
m/z = 759.49
Env res: 0.98
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.03
Dabs_1 = 2.3
m/z = 757.56
pop2 = 0.97
Dabs_2 = 8.1
m/z = 759.57
m/z = 759.51
Env res: 1.07
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.69
Dabs_1 = 7.2
m/z = 759.29
pop2 = 0.31
Dabs_2 = 10.6
m/z = 760.47
m/z = 759.60
Env res: 0.99
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.17
Dabs_1 = 4.3
m/z = 758.18
pop2 = 0.83
Dabs_2 = 8.9
m/z = 759.57
m/z = 759.58
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.04
data FullDeut, rep 1
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.5
m/z = 757.02
pop2 = 0.98
Dabs_2 = 8.0
m/z = 759.52
m/z = 759.48
Replicates Overlay
data FullDeut
rep 1
Intensity
m/z


data_id: 55
R120G: 0042-0054 TSLSPFYLRPPSF z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

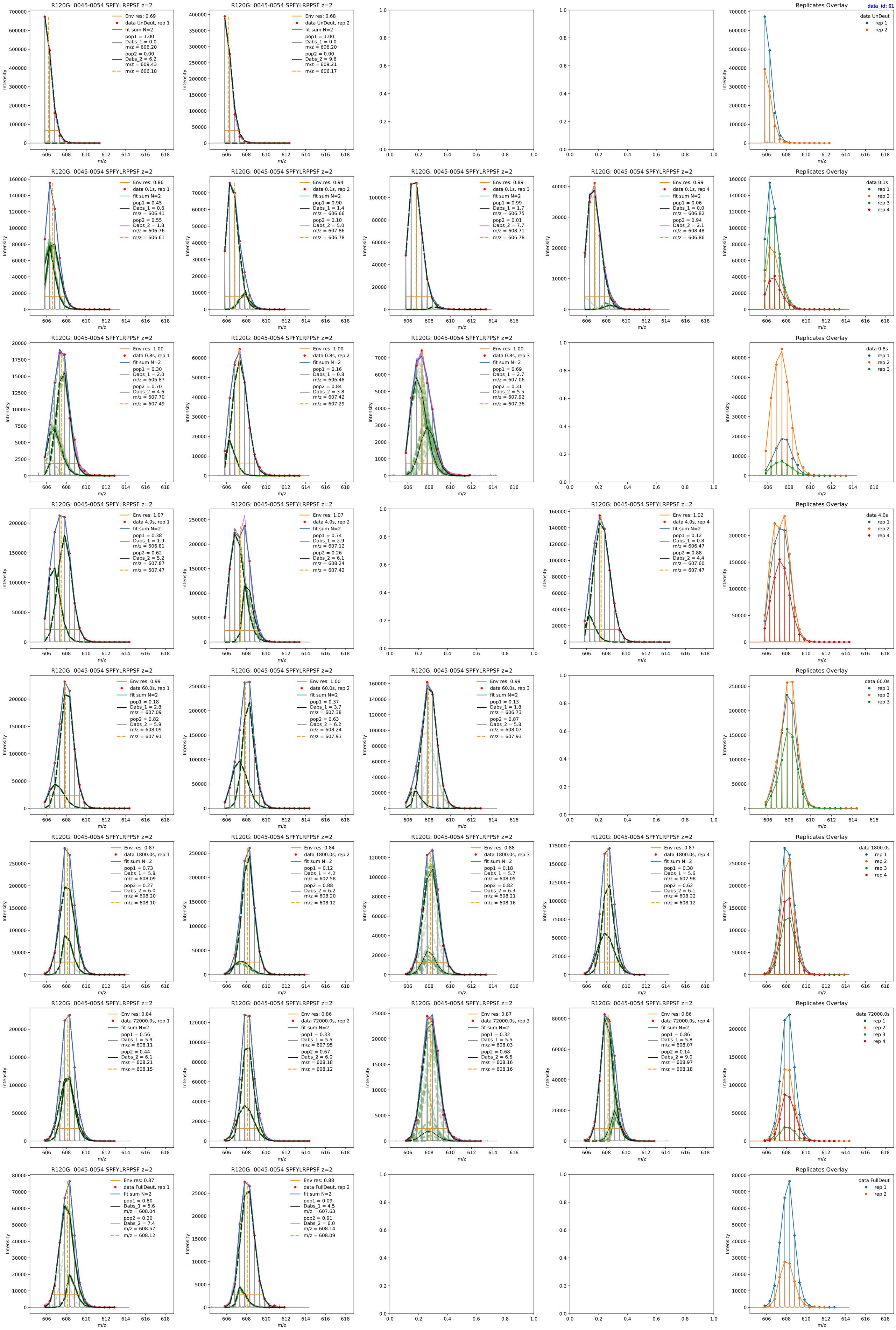

R120G: 0042-0054 TSLSPFYLRPPSF z=2
data_id: 55
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4


data_id: 58
R120G: 0043-0054 SLSPFYLRPPSF z=2
Env res: 0.77
data UnDeut, rep 1
fit sum N=2
pop1 = 0.50
Dabs_1 = 0.0
m/z = 706.32
pop2 = 0.50
Dabs_2 = 0.0
m/z = 708.52
m/z = 706.33
Env res: 0.80
data UnDeut, rep 2
pop1 = 0.94
Dabs_1 = 0.0
m/z = 706.32
pop2 = 0.06
Dabs_2 = 0.1
m/z = 709.74
m/z = 706.33
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.11
data 0.1s, rep 1
pop1 = 0.37
Dabs_1 = 0.1
m/z = 706.32
pop2 = 0.63
Dabs_2 = 2.4
m/z = 707.12
m/z = 706.87
Env res: 1.09
data 0.1s, rep 2
pop1 = 0.71
Dabs_1 = 1.5
m/z = 706.81
pop2 = 0.29
Dabs_2 = 4.3
m/z = 707.74
m/z = 707.25
Env res: 0.98
data 0.1s, rep 3
pop1 = 0.87
Dabs_1 = 1.6
m/z = 706.91
pop2 = 0.13
Dabs_2 = 6.4
m/z = 708.72
m/z = 707.09
Env res: 1.16
data 0.1s, rep 4
pop1 = 0.92
Dabs_1 = 2.3
m/z = 707.07
pop2 = 0.08
Dabs_2 = 8.6
m/z = 709.20
m/z = 707.37
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.14
data 0.8s, rep 1
pop1 = 0.38
Dabs_1 = 2.1
m/z = 706.97
pop2 = 0.62
Dabs_2 = 6.0
m/z = 708.28
m/z = 707.80
Env res: 1.14
data 0.8s, rep 2
pop1 = 0.77
Dabs_1 = 3.2
m/z = 707.43
pop2 = 0.23
Dabs_2 = 7.2
m/z = 708.73
m/z = 707.59
Env res: 1.19
data 0.8s, rep 3
pop1 = 0.83
Dabs_1 = 3.6
m/z = 707.51
pop2 = 0.17
Dabs_2 = 7.5
m/z = 709.10
m/z = 707.72
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.37
data 4.0s, rep 1
pop1 = 0.26
Dabs_1 = 1.2
m/z = 706.73
pop2 = 0.74
Dabs_2 = 5.7
m/z = 708.21
m/z = 707.83
Env res: 1.24
data 4.0s, rep 2
pop1 = 0.48
Dabs_1 = 2.7
m/z = 707.20
pop2 = 0.52
Dabs_2 = 6.3
m/z = 708.41
m/z = 707.83
Env res: 1.26
data 4.0s, rep 4
pop1 = 0.36
Dabs_1 = 2.1
m/z = 707.01
pop2 = 0.64
Dabs_2 = 5.9
m/z = 708.28
m/z = 707.95
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.22
data 60.0s, rep 1
pop1 = 0.14
Dabs_1 = 2.1
m/z = 707.00
pop2 = 0.86
Dabs_2 = 6.7
m/z = 708.53
m/z = 708.31
Env res: 1.20
data 60.0s, rep 2
pop1 = 0.16
Dabs_1 = 2.7
m/z = 707.20
pop2 = 0.84
Dabs_2 = 6.8
m/z = 708.58
m/z = 708.36
Env res: 1.14
data 60.0s, rep 3
pop1 = 0.23
Dabs_1 = 3.3
m/z = 707.42
pop2 = 0.77
Dabs_2 = 7.0
m/z = 708.63
m/z = 708.35
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.97
data 1800.0s, rep 1
pop1 = 0.02
Dabs_1 = 0.6
m/z = 706.55
pop2 = 0.98
Dabs_2 = 6.9
m/z = 708.60
m/z = 708.55
Env res: 0.97
data 1800.0s, rep 2
pop1 = 0.01
Dabs_1 = 0.5
m/z = 706.51
pop2 = 0.99
Dabs_2 = 6.8
m/z = 708.57
m/z = 708.54
Env res: 1.06
data 1800.0s, rep 3
pop1 = 0.82
Dabs_1 = 6.4
m/z = 708.43
pop2 = 0.18
Dabs_2 = 8.7
m/z = 709.23
m/z = 708.56
Env res: 1.06
data 1800.0s, rep 4
pop1 = 0.12
Dabs_1 = 6.1
m/z = 706.53
pop2 = 0.88
Dabs_2 = 7.0
m/z = 708.62
m/z = 708.70
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.97
data 72000.0s, rep 1
pop1 = 0.04
Dabs_1 = 1.9
m/z = 706.99
pop2 = 0.96
Dabs_2 = 7.0
m/z = 708.62
m/z = 708.58
Env res: 0.95
data 72000.0s, rep 2
pop1 = 0.80
Dabs_1 = 6.5
m/z = 708.51
pop2 = 0.20
Dabs_2 = 9.2
m/z = 709.39
m/z = 708.61
Env res: 0.93
data 72000.0s, rep 3
pop1 = 0.02
Dabs_1 = 0.8
m/z = 706.66
pop2 = 0.98
Dabs_2 = 7.1
m/z = 708.67
m/z = 708.72
Env res: 0.90
data 72000.0s, rep 4
pop1 = 0.38
Dabs_1 = 6.2
m/z = 706.44
pop2 = 0.62
Dabs_2 = 7.3
m/z = 708.57
m/z = 708.59
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.97
data FullDeut, rep 1
pop1 = 0.48
Dabs_1 = 5.4
m/z = 708.07
pop2 = 0.52
Dabs_2 = 8.1
m/z = 708.98
m/z = 708.58
data FullDeut
rep 1
Intensity
m/z

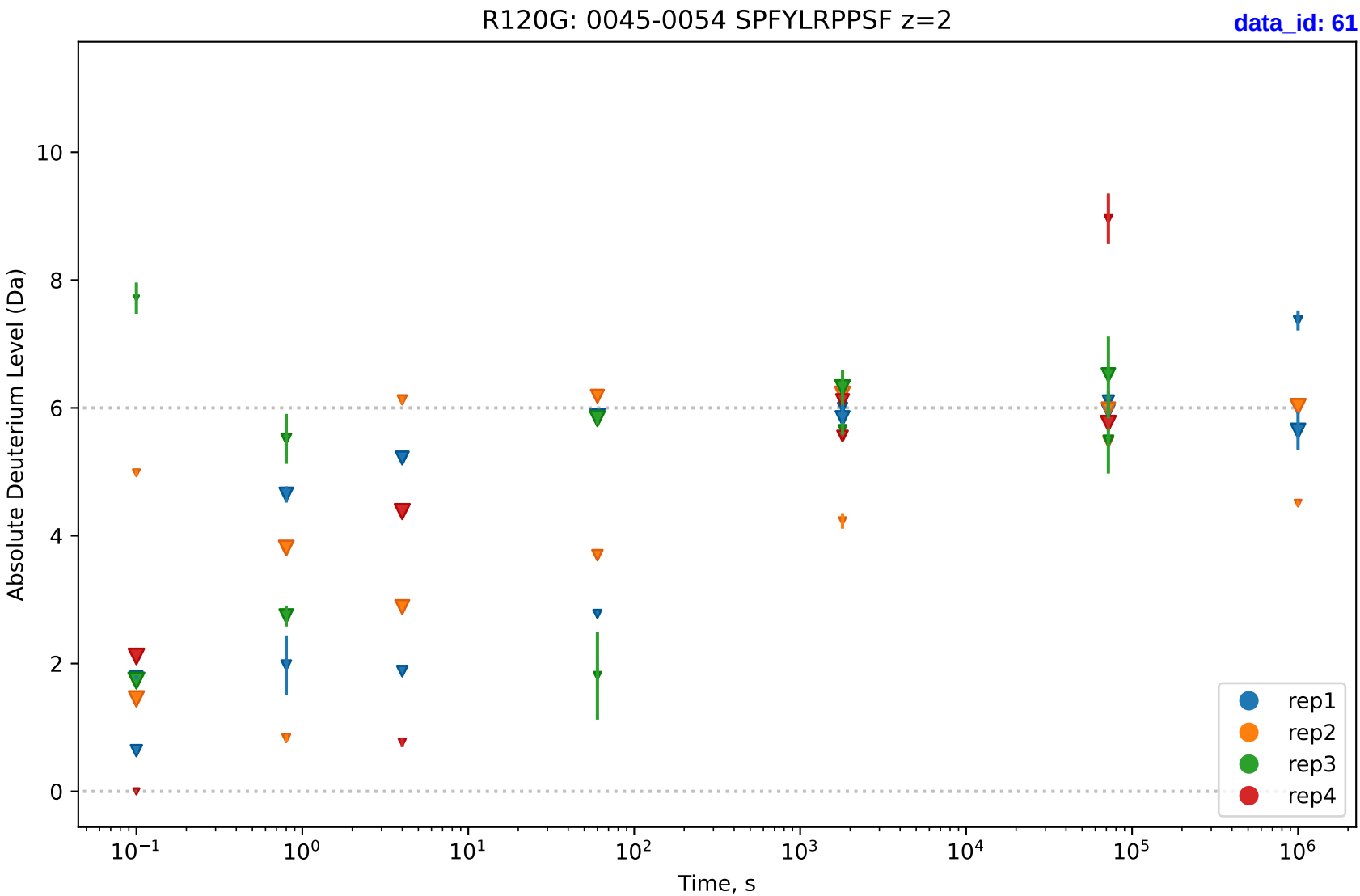

data_id: 58
R120G: 0043-0054 SLSPFYLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

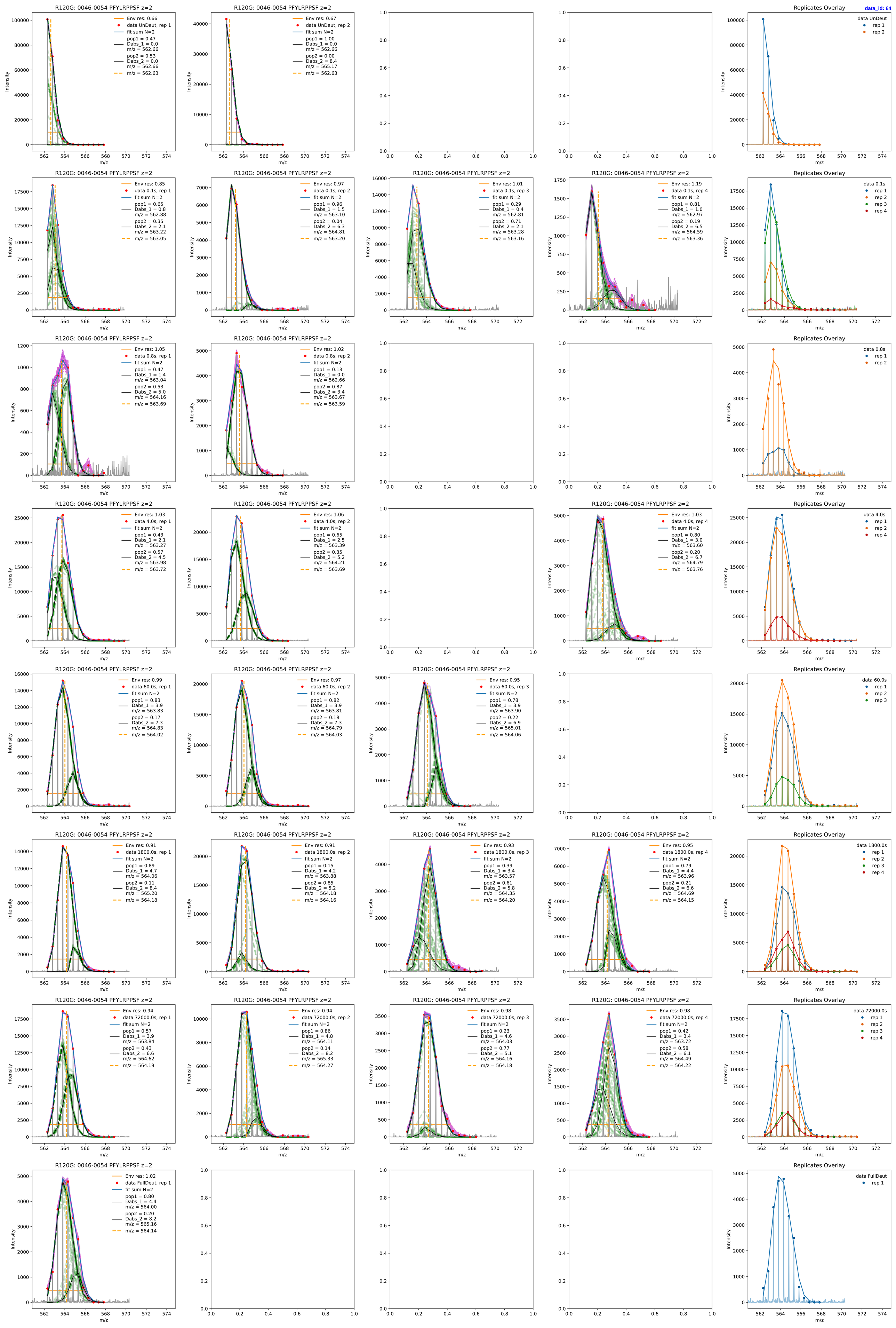

R120G: 0043-0054 SLSPFYLRPPSF z=2
data_id: 58
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

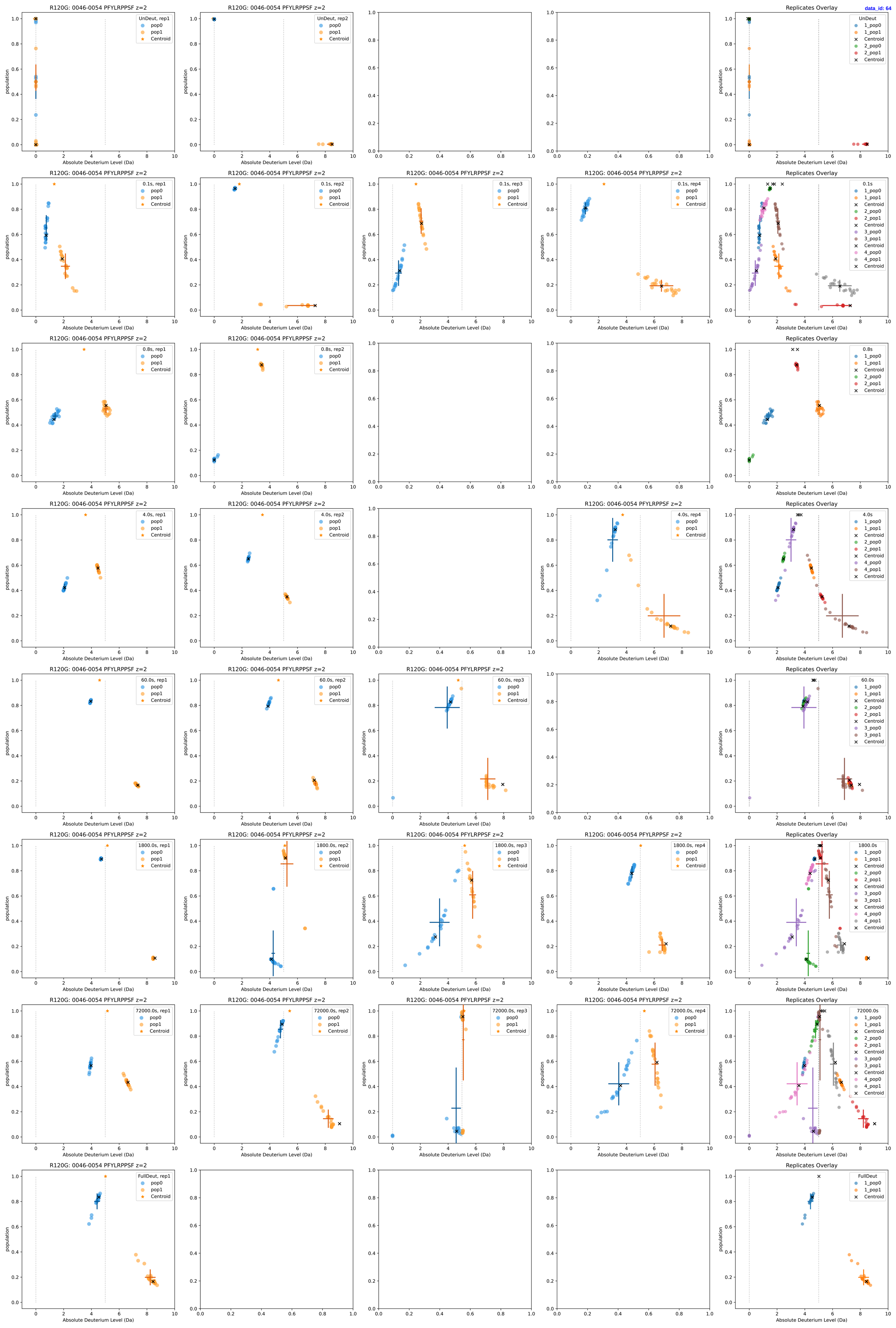
data_id: 61

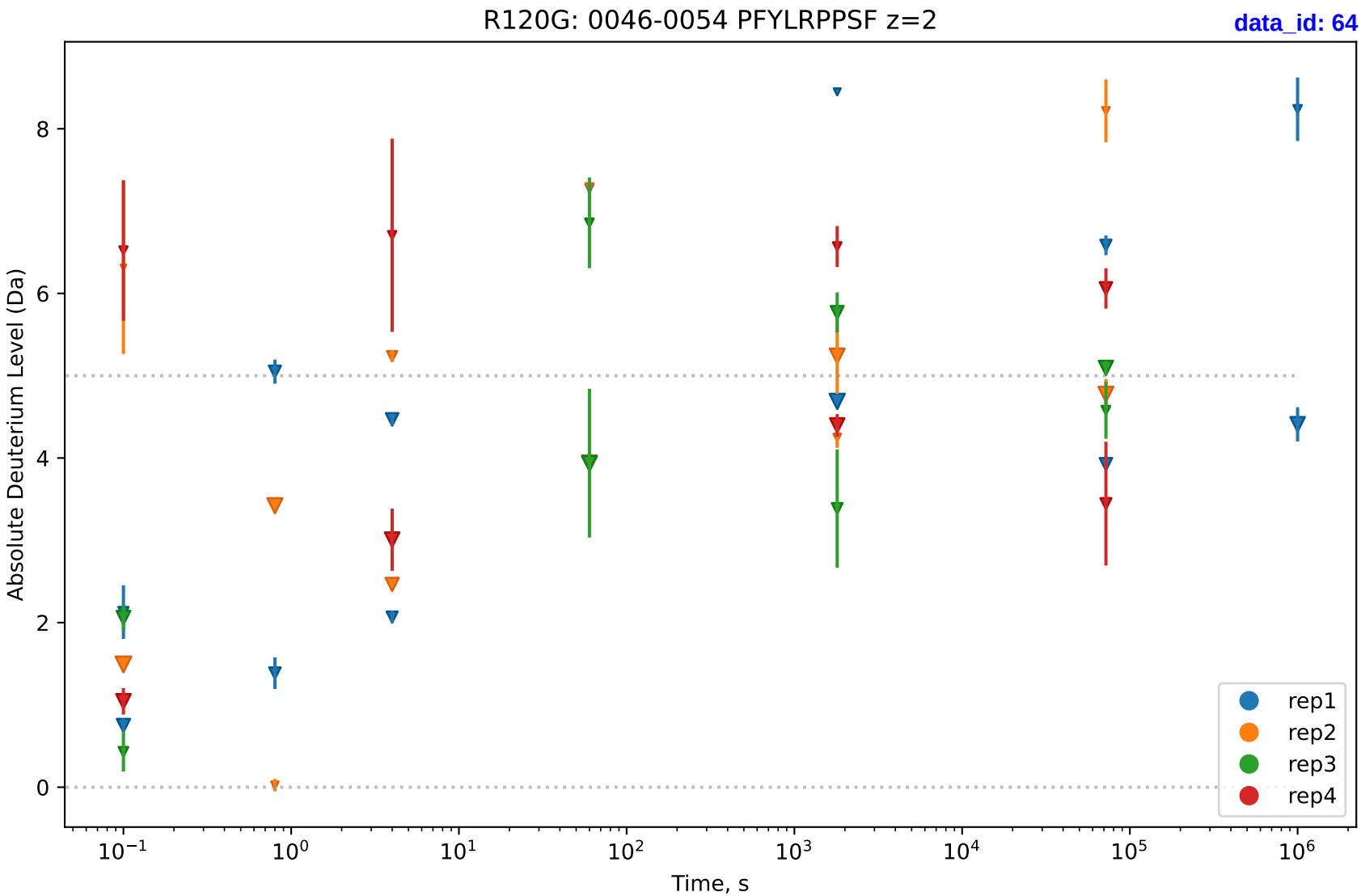

R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.69
data UnDeut, rep 1
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 606.20
pop2 = 0.00
Dabs_2 = 6.2
m/z = 609.43
m/z = 606.18
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.68
data UnDeut, rep 2
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 606.20
pop2 = 0.00
Dabs_2 = 9.6
m/z = 609.21
m/z = 606.17
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.86
data 0.1s, rep 1
fit sum N=2
pop1 = 0.45
Dabs_1 = 0.6
m/z = 606.41
pop2 = 0.55
Dabs_2 = 1.8
m/z = 606.76
m/z = 606.61
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.94
data 0.1s, rep 2
fit sum N=2
pop1 = 0.90
Dabs_1 = 1.4
m/z = 606.66
pop2 = 0.10
Dabs_2 = 5.0
m/z = 607.86
m/z = 606.78
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.89
data 0.1s, rep 3
fit sum N=2
pop1 = 0.99
Dabs_1 = 1.7
m/z = 606.75
pop2 = 0.01
Dabs_2 = 7.7
m/z = 608.71
m/z = 606.78
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.99
data 0.1s, rep 4
fit sum N=2
pop1 = 0.06
Dabs_1 = 0.0
m/z = 606.82
pop2 = 0.94
Dabs_2 = 2.1
m/z = 608.48
m/z = 606.86
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 1.00
data 0.8s, rep 1
fit sum N=2
pop1 = 0.30
Dabs_1 = 2.0
m/z = 606.87
pop2 = 0.70
Dabs_2 = 4.6
m/z = 607.70
m/z = 607.49
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 1.00
data 0.8s, rep 2
fit sum N=2
pop1 = 0.16
Dabs_1 = 0.8
m/z = 606.48
pop2 = 0.84
Dabs_2 = 3.8
m/z = 607.42
m/z = 607.29
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 1.00
data 0.8s, rep 3
fit sum N=2
pop1 = 0.69
Dabs_1 = 2.7
m/z = 607.06
pop2 = 0.31
Dabs_2 = 5.5
m/z = 607.92
m/z = 607.36
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 1.07
data 4.0s, rep 1
fit sum N=2
pop1 = 0.38
Dabs_1 = 1.9
m/z = 606.81
pop2 = 0.62
Dabs_2 = 5.2
m/z = 607.87
m/z = 607.47
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 1.07
data 4.0s, rep 2
fit sum N=2
pop1 = 0.74
Dabs_1 = 2.9
m/z = 607.12
pop2 = 0.26
Dabs_2 = 6.1
m/z = 608.24
m/z = 607.42
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 1.02
data 4.0s, rep 4
fit sum N=2
pop1 = 0.12
Dabs_1 = 0.8
m/z = 606.47
pop2 = 0.88
Dabs_2 = 4.4
m/z = 607.60
m/z = 607.47
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.99
data 60.0s, rep 1
fit sum N=2
pop1 = 0.18
Dabs_1 = 2.8
m/z = 607.09
pop2 = 0.82
Dabs_2 = 5.9
m/z = 608.09
m/z = 607.91
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 1.00
data 60.0s, rep 2
fit sum N=2
pop1 = 0.37
Dabs_1 = 3.7
m/z = 607.38
pop2 = 0.63
Dabs_2 = 6.2
m/z = 608.24
m/z = 607.93
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.99
data 60.0s, rep 3
fit sum N=2
pop1 = 0.13
Dabs_1 = 1.8
m/z = 606.73
pop2 = 0.87
Dabs_2 = 5.8
m/z = 608.07
m/z = 607.93
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.87
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.73
Dabs_1 = 5.8
m/z = 608.09
pop2 = 0.27
Dabs_2 = 6.0
m/z = 608.20
m/z = 608.10
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.84
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.12
Dabs_1 = 4.2
m/z = 607.58
pop2 = 0.88
Dabs_2 = 6.2
m/z = 608.20
m/z = 608.12
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.88
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.18
Dabs_1 = 5.7
m/z = 608.05
pop2 = 0.82
Dabs_2 = 6.3
m/z = 608.21
m/z = 608.16
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.87
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.38
Dabs_1 = 5.6
m/z = 607.98
pop2 = 0.62
Dabs_2 = 6.1
m/z = 608.22
m/z = 608.12
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.84
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.56
Dabs_1 = 5.9
m/z = 608.11
pop2 = 0.44
Dabs_2 = 6.1
m/z = 608.21
m/z = 608.15
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.86
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.33
Dabs_1 = 5.5
m/z = 607.95
pop2 = 0.67
Dabs_2 = 6.0
m/z = 608.18
m/z = 608.12
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.87
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.32
Dabs_1 = 5.5
m/z = 608.03
pop2 = 0.68
Dabs_2 = 6.5
m/z = 608.16
m/z = 608.16
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.86
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.86
Dabs_1 = 5.8
m/z = 608.07
pop2 = 0.14
Dabs_2 = 9.0
m/z = 608.97
m/z = 608.18
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.87
data FullDeut, rep 1
fit sum N=2
pop1 = 0.80
Dabs_1 = 5.6
m/z = 608.04
pop2 = 0.20
Dabs_2 = 7.4
m/z = 608.57
m/z = 608.12
R120G: 0045-0054 SPFYLRPPSF z=2
Env res: 0.88
data FullDeut, rep 2
fit sum N=2
pop1 = 0.09
Dabs_1 = 4.5
m/z = 607.63
pop2 = 0.91
Dabs_2 = 6.0
m/z = 608.14
m/z = 608.09
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

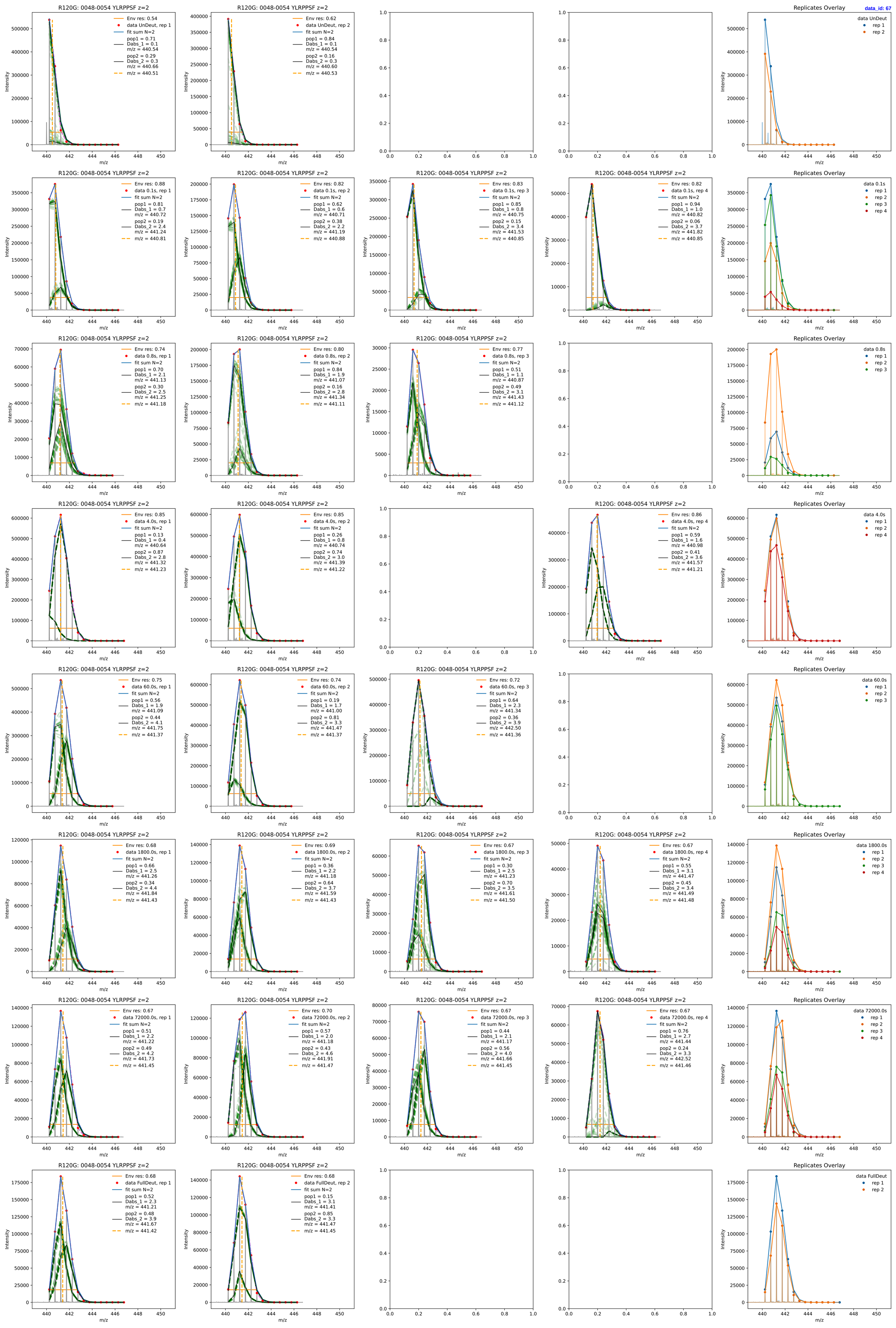
data_id: 61
R120G: 0045-0054 SPFYLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

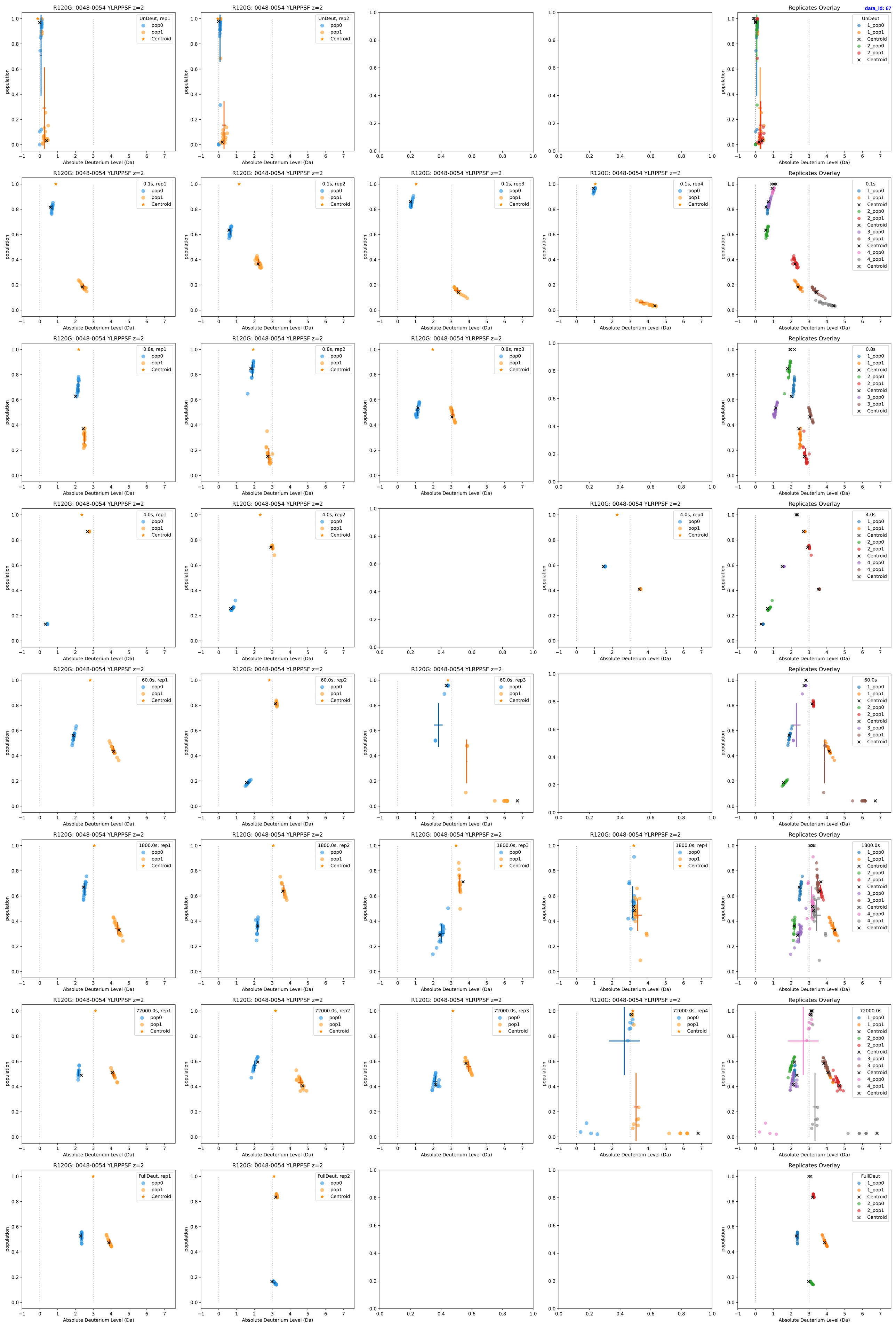

R120G: 0045-0054 SPFYLRPPSF z=2
data_id: 61
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

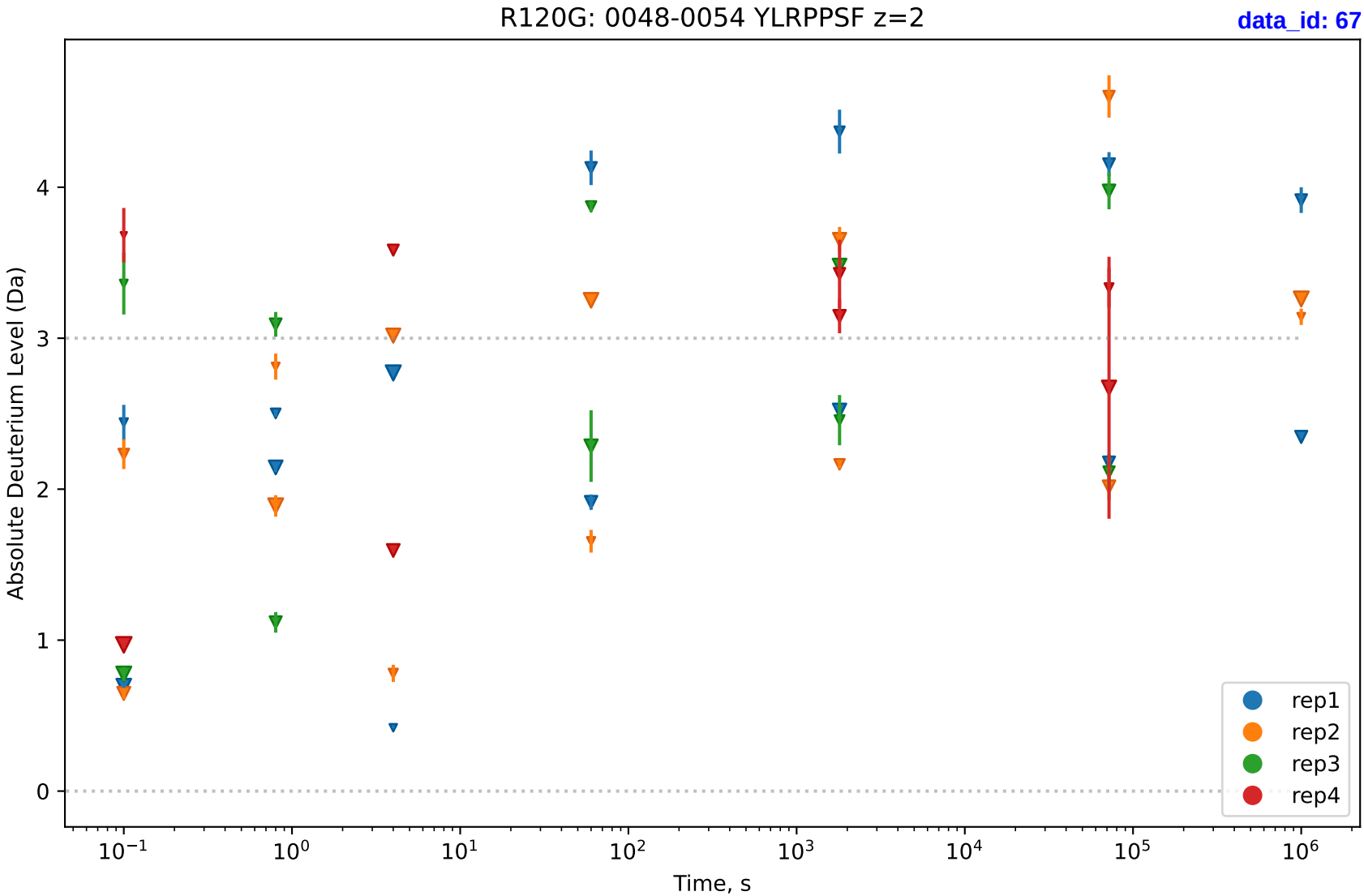

data_id: 64
R120G: 0046-0054 PFYLRPPSF z=2
Env res: 0.66
data UnDeut, rep 1
fit sum N=2
pop1 = 0.47
Dabs_1 = 0.0
m/z = 562.66
pop2 = 0.53
Dabs_2 = 0.0
m/z = 562.66
m/z = 562.63
Env res: 0.67
data UnDeut, rep 2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 562.66
pop2 = 0.00
Dabs_2 = 8.4
m/z = 565.17
m/z = 562.63
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.85
data 0.1s, rep 1
pop1 = 0.65
Dabs_1 = 0.8
m/z = 562.88
pop2 = 0.35
Dabs_2 = 2.1
m/z = 563.22
m/z = 563.05
Env res: 0.97
data 0.1s, rep 2
pop1 = 0.96
Dabs_1 = 1.5
m/z = 563.10
pop2 = 0.04
Dabs_2 = 6.3
m/z = 564.81
m/z = 563.20
Env res: 1.01
data 0.1s, rep 3
pop1 = 0.29
Dabs_1 = 0.4
m/z = 562.81
pop2 = 0.71
Dabs_2 = 2.1
m/z = 563.28
m/z = 563.16
Env res: 1.19
data 0.1s, rep 4
pop1 = 0.81
Dabs_1 = 1.0
m/z = 562.97
pop2 = 0.19
Dabs_2 = 6.5
m/z = 564.59
m/z = 563.36
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.05
data 0.8s, rep 1
pop1 = 0.47
Dabs_1 = 1.4
m/z = 563.04
pop2 = 0.53
Dabs_2 = 5.0
m/z = 564.16
m/z = 563.69
Env res: 1.02
data 0.8s, rep 2
pop1 = 0.13
Dabs_1 = 0.0
m/z = 562.66
pop2 = 0.87
Dabs_2 = 3.4
m/z = 563.67
m/z = 563.59
data 0.8s
rep 1
rep 2
Env res: 1.03
data 4.0s, rep 1
pop1 = 0.43
Dabs_1 = 2.1
m/z = 563.27
pop2 = 0.57
Dabs_2 = 4.5
m/z = 563.98
m/z = 563.72
Env res: 1.06
data 4.0s, rep 2
pop1 = 0.65
Dabs_1 = 2.5
m/z = 563.39
pop2 = 0.35
Dabs_2 = 5.2
m/z = 564.21
m/z = 563.69
Env res: 1.03
data 4.0s, rep 4
pop1 = 0.80
Dabs_1 = 3.0
m/z = 563.60
pop2 = 0.20
Dabs_2 = 6.7
m/z = 564.79
m/z = 563.76
data 4.0s
rep 1
rep 2
rep 4
Env res: 0.99
data 60.0s, rep 1
pop1 = 0.83
Dabs_1 = 3.9
m/z = 563.83
pop2 = 0.17
Dabs_2 = 7.3
m/z = 564.83
m/z = 564.02
Env res: 0.97
data 60.0s, rep 2
pop1 = 0.82
Dabs_1 = 3.9
m/z = 563.81
pop2 = 0.18
Dabs_2 = 7.3
m/z = 564.79
m/z = 564.03
Env res: 0.95
data 60.0s, rep 3
pop1 = 0.78
Dabs_1 = 3.9
m/z = 563.90
pop2 = 0.22
Dabs_2 = 6.9
m/z = 565.01
m/z = 564.06
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.91
data 1800.0s, rep 1
pop1 = 0.89
Dabs_1 = 4.7
m/z = 564.06
pop2 = 0.11
Dabs_2 = 8.4
m/z = 565.20
m/z = 564.18
Env res: 0.91
data 1800.0s, rep 2
pop1 = 0.15
Dabs_1 = 4.2
m/z = 563.88
pop2 = 0.85
Dabs_2 = 5.2
m/z = 564.18
m/z = 564.16
Env res: 0.93
data 1800.0s, rep 3
pop1 = 0.39
Dabs_1 = 3.4
m/z = 563.57
pop2 = 0.61
Dabs_2 = 5.8
m/z = 564.35
m/z = 564.20
Env res: 0.95
data 1800.0s, rep 4
pop1 = 0.79
Dabs_1 = 4.4
m/z = 563.96
pop2 = 0.21
Dabs_2 = 6.6
m/z = 564.69
m/z = 564.15
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.94
data 72000.0s, rep 1
pop1 = 0.57
Dabs_1 = 3.9
m/z = 563.84
pop2 = 0.43
Dabs_2 = 6.6
m/z = 564.62
m/z = 564.19
Env res: 0.94
data 72000.0s, rep 2
pop1 = 0.86
Dabs_1 = 4.8
m/z = 564.11
pop2 = 0.14
Dabs_2 = 8.2
m/z = 565.33
m/z = 564.27
Env res: 0.98
data 72000.0s, rep 3
pop1 = 0.23
Dabs_1 = 4.6
m/z = 564.03
pop2 = 0.77
Dabs_2 = 5.1
m/z = 564.16
m/z = 564.18
Env res: 0.98
data 72000.0s, rep 4
pop1 = 0.42
Dabs_1 = 3.4
m/z = 563.72
pop2 = 0.58
Dabs_2 = 6.1
m/z = 564.49
m/z = 564.22
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.02
data FullDeut, rep 1
pop1 = 0.80
Dabs_1 = 4.4
m/z = 564.00
pop2 = 0.20
Dabs_2 = 8.2
m/z = 565.16
m/z = 564.14
data FullDeut
rep 1
Intensity
m/z


data_id: 64
R120G: 0046-0054 PFYLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

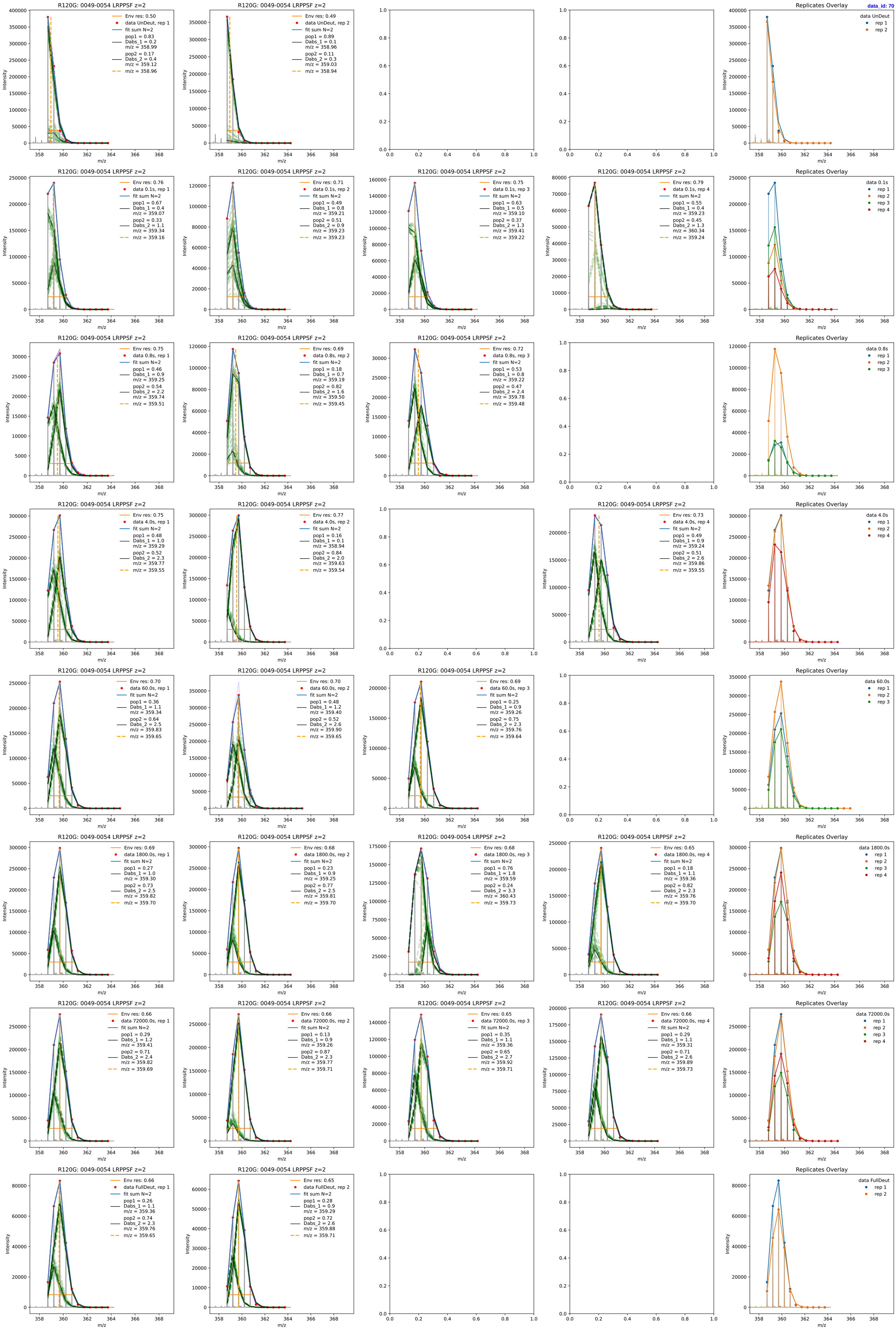

R120G: 0046-0054 PFYLRPPSF z=2
data_id: 64
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

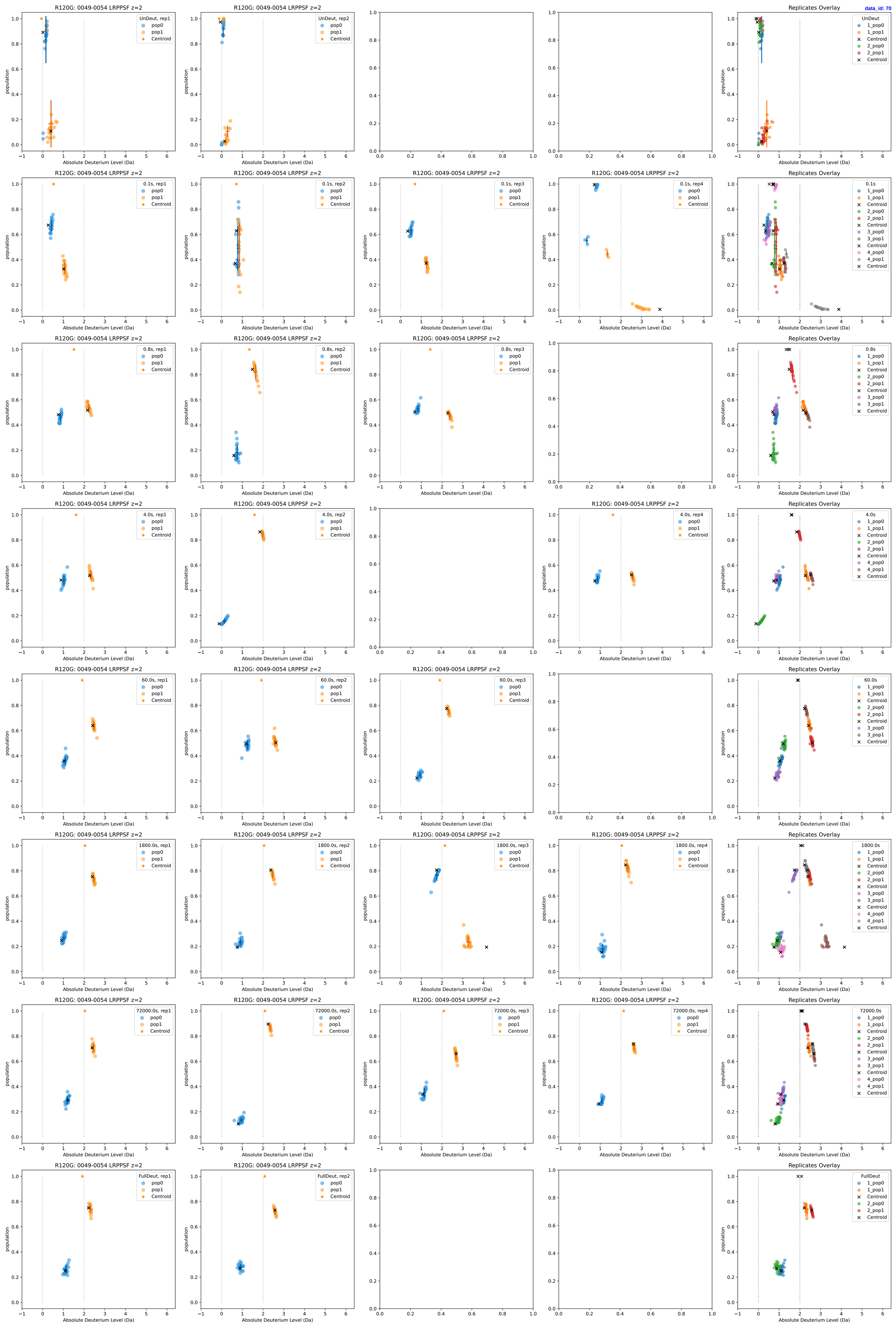

data_id: 67
R120G: 0048-0054 YLRPPSF z=2
Env res: 0.54
data UnDeut, rep 1
fit sum N=2
pop1 = 0.71
Dabs_1 = 0.1
m/z = 440.54
pop2 = 0.29
Dabs_2 = 0.3
m/z = 440.66
m/z = 440.51
Env res: 0.62
data UnDeut, rep 2
fit sum N=2
pop1 = 0.84
Dabs_1 = 0.1
m/z = 440.54
pop2 = 0.16
Dabs_2 = 0.3
m/z = 440.60
m/z = 440.53
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.88
data 0.1s, rep 1
fit sum N=2
pop1 = 0.81
Dabs_1 = 0.7
m/z = 440.72
pop2 = 0.19
Dabs_2 = 2.4
m/z = 441.24
m/z = 440.81
Env res: 0.82
data 0.1s, rep 2
fit sum N=2
pop1 = 0.62
Dabs_1 = 0.6
m/z = 440.71
pop2 = 0.38
Dabs_2 = 2.2
m/z = 441.19
m/z = 440.88
Env res: 0.83
data 0.1s, rep 3
fit sum N=2
pop1 = 0.85
Dabs_1 = 0.8
m/z = 440.75
pop2 = 0.15
Dabs_2 = 3.4
m/z = 441.53
m/z = 440.85
Env res: 0.82
data 0.1s, rep 4
fit sum N=2
pop1 = 0.94
Dabs_1 = 1.0
m/z = 440.82
pop2 = 0.06
Dabs_2 = 3.7
m/z = 441.82
m/z = 440.85
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.74
data 0.8s, rep 1
fit sum N=2
pop1 = 0.70
Dabs_1 = 2.1
m/z = 441.13
pop2 = 0.30
Dabs_2 = 2.5
m/z = 441.25
m/z = 441.18
Env res: 0.80
data 0.8s, rep 2
fit sum N=2
pop1 = 0.84
Dabs_1 = 1.9
m/z = 441.07
pop2 = 0.16
Dabs_2 = 2.8
m/z = 441.34
m/z = 441.11
Env res: 0.77
data 0.8s, rep 3
fit sum N=2
pop1 = 0.51
Dabs_1 = 1.1
m/z = 440.87
pop2 = 0.49
Dabs_2 = 3.1
m/z = 441.43
m/z = 441.12
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.85
data 4.0s, rep 1
fit sum N=2
pop1 = 0.13
Dabs_1 = 0.4
m/z = 440.64
pop2 = 0.87
Dabs_2 = 2.8
m/z = 441.32
m/z = 441.23
Env res: 0.85
data 4.0s, rep 2
fit sum N=2
pop1 = 0.26
Dabs_1 = 0.8
m/z = 440.74
pop2 = 0.74
Dabs_2 = 3.0
m/z = 441.39
m/z = 441.22
Env res: 0.86
data 4.0s, rep 4
fit sum N=2
pop1 = 0.59
Dabs_1 = 1.6
m/z = 440.98
pop2 = 0.41
Dabs_2 = 3.6
m/z = 441.57
m/z = 441.21
data 4.0s
rep 1
rep 2
rep 4
Env res: 0.75
data 60.0s, rep 1
fit sum N=2
pop1 = 0.56
Dabs_1 = 1.9
m/z = 441.09
pop2 = 0.44
Dabs_2 = 4.1
m/z = 441.75
m/z = 441.37
Env res: 0.74
data 60.0s, rep 2
fit sum N=2
pop1 = 0.19
Dabs_1 = 1.7
m/z = 441.00
pop2 = 0.81
Dabs_2 = 3.3
m/z = 441.47
m/z = 441.37
Env res: 0.72
data 60.0s, rep 3
fit sum N=2
pop1 = 0.64
Dabs_1 = 2.3
m/z = 441.34
pop2 = 0.36
Dabs_2 = 3.9
m/z = 442.50
m/z = 441.36
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.68
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.66
Dabs_1 = 2.5
m/z = 441.26
pop2 = 0.34
Dabs_2 = 4.4
m/z = 441.84
m/z = 441.43
Env res: 0.69
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.36
Dabs_1 = 2.2
m/z = 441.18
pop2 = 0.64
Dabs_2 = 3.7
m/z = 441.59
m/z = 441.43
Env res: 0.67
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.30
Dabs_1 = 2.5
m/z = 441.23
pop2 = 0.70
Dabs_2 = 3.5
m/z = 441.61
m/z = 441.50
Env res: 0.67
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.55
Dabs_1 = 3.1
m/z = 441.47
pop2 = 0.45
Dabs_2 = 3.4
m/z = 441.49
m/z = 441.48
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.67
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.51
Dabs_1 = 2.2
m/z = 441.22
pop2 = 0.49
Dabs_2 = 4.2
m/z = 441.73
m/z = 441.45
Env res: 0.70
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.57
Dabs_1 = 2.0
m/z = 441.18
pop2 = 0.43
Dabs_2 = 4.6
m/z = 441.91
m/z = 441.47
Env res: 0.67
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.44
Dabs_1 = 2.1
m/z = 441.17
pop2 = 0.56
Dabs_2 = 4.0
m/z = 441.66
m/z = 441.45
Env res: 0.67
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.76
Dabs_1 = 2.7
m/z = 441.44
pop2 = 0.24
Dabs_2 = 3.3
m/z = 442.52
m/z = 441.46
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.68
data FullDeut, rep 1
fit sum N=2
pop1 = 0.52
Dabs_1 = 2.3
m/z = 441.21
pop2 = 0.48
Dabs_2 = 3.9
m/z = 441.67
m/z = 441.42
Env res: 0.68
data FullDeut, rep 2
fit sum N=2
pop1 = 0.15
Dabs_1 = 3.1
m/z = 441.41
pop2 = 0.85
Dabs_2 = 3.3
m/z = 441.47
m/z = 441.45
data FullDeut
rep 1
rep 2
Intensity
m/z

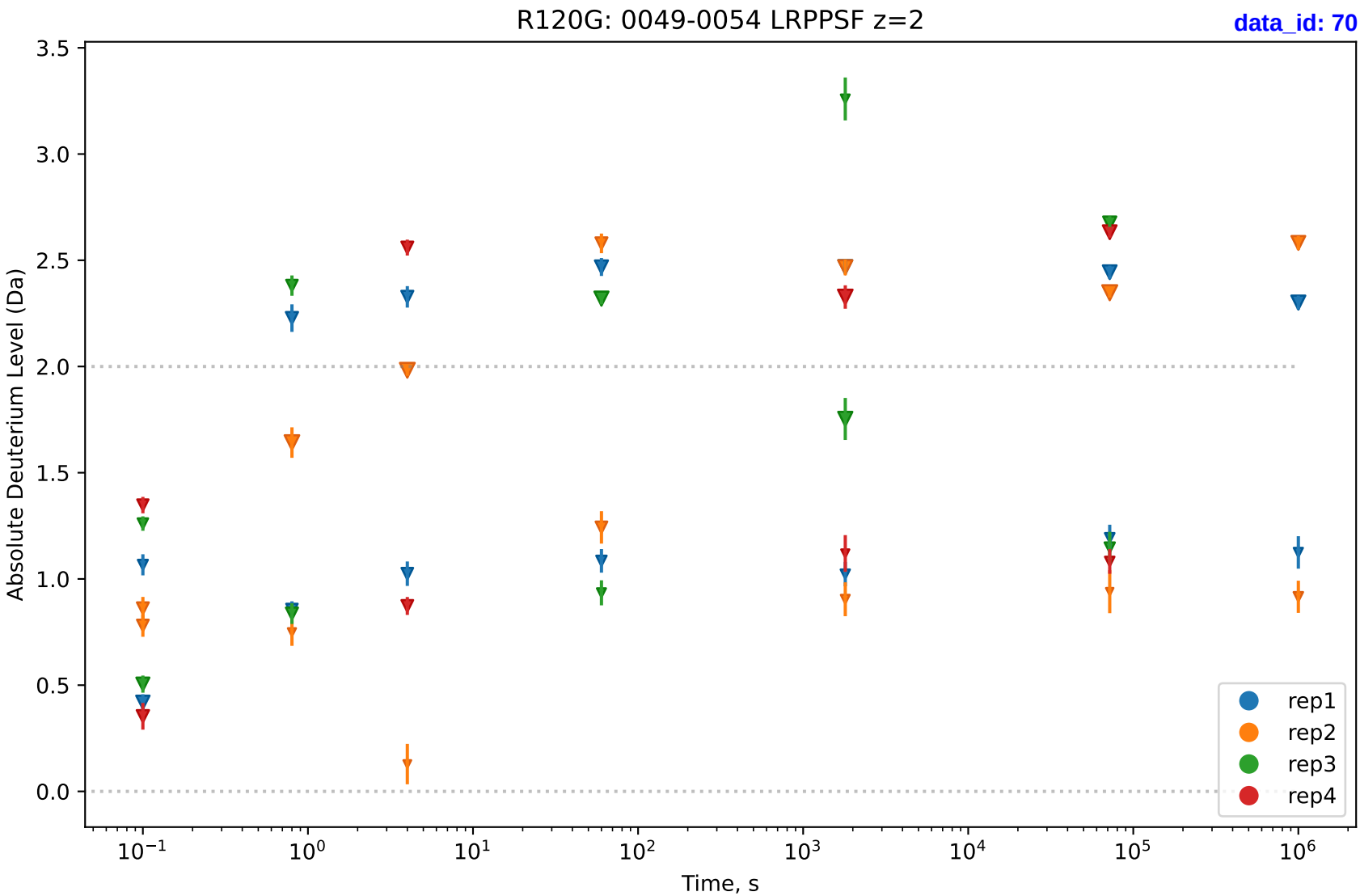

data_id: 67
R120G: 0048-0054 YLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
population
Absolute Deuterium Level (Da)

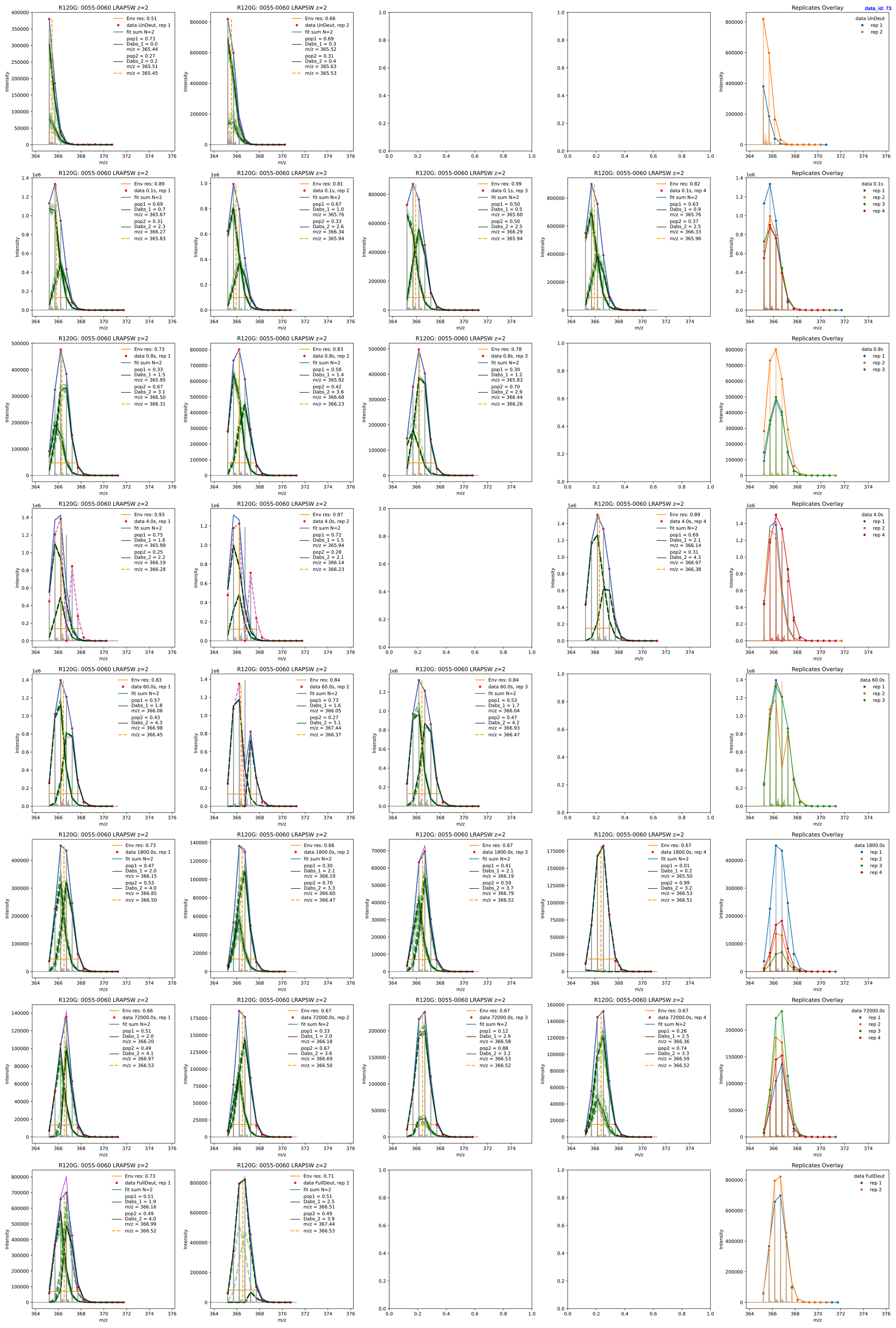

R120G: 0048-0054 YLRPPSF z=2
data_id: 67
Absolute Deuterium Level (Da)
Time, s
0
1
2
3
4
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
rep1
rep2
rep3
rep4

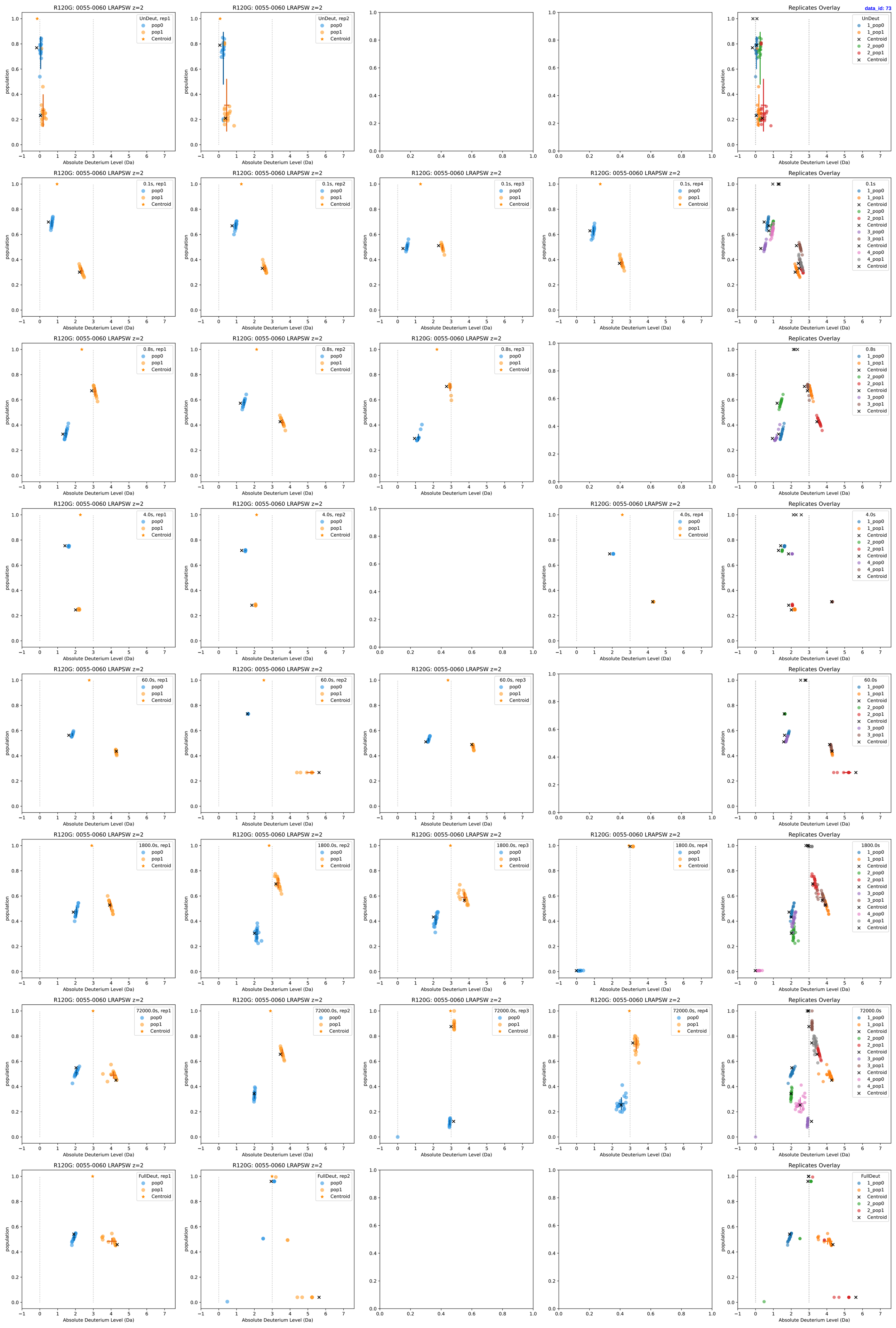
data_id: 70

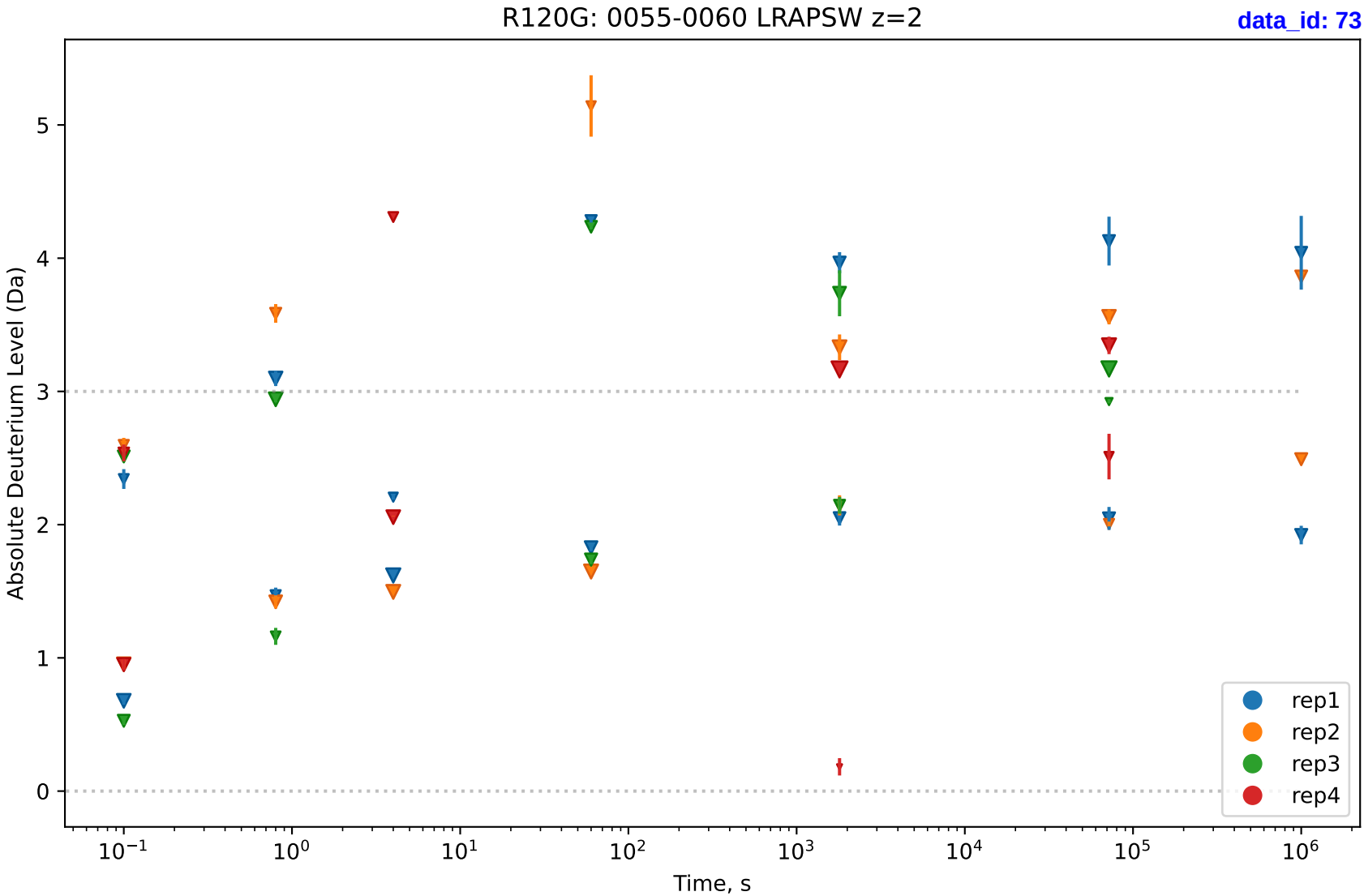

R120G: 0049-0054 LRPPSF z=2
Env res: 0.50
data UnDeut, rep 1
fit sum N=2
pop1 = 0.83
Dabs_1 = 0.2
m/z = 358.99
pop2 = 0.17
Dabs_2 = 0.4
m/z = 359.12
m/z = 358.96
R120G: 0049-0054 LRPPSF z=2
Env res: 0.49
data UnDeut, rep 2
fit sum N=2
pop1 = 0.89
Dabs_1 = 0.1
m/z = 358.96
pop2 = 0.11
Dabs_2 = 0.3
m/z = 359.03
m/z = 358.94
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0049-0054 LRPPSF z=2
Env res: 0.76
data 0.1s, rep 1
fit sum N=2
pop1 = 0.67
Dabs_1 = 0.4
m/z = 359.07
pop2 = 0.33
Dabs_2 = 1.1
m/z = 359.34
m/z = 359.16
R120G: 0049-0054 LRPPSF z=2
Env res: 0.71
data 0.1s, rep 2
fit sum N=2
pop1 = 0.49
Dabs_1 = 0.8
m/z = 359.21
pop2 = 0.51
Dabs_2 = 0.9
m/z = 359.23
m/z = 359.23
R120G: 0049-0054 LRPPSF z=2
Env res: 0.75
data 0.1s, rep 3
fit sum N=2
pop1 = 0.63
Dabs_1 = 0.5
m/z = 359.10
pop2 = 0.37
Dabs_2 = 1.3
m/z = 359.41
m/z = 359.22
R120G: 0049-0054 LRPPSF z=2
Env res: 0.79
data 0.1s, rep 4
fit sum N=2
pop1 = 0.55
Dabs_1 = 0.4
m/z = 359.23
pop2 = 0.45
Dabs_2 = 1.3
m/z = 360.34
m/z = 359.24
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0049-0054 LRPPSF z=2
Env res: 0.75
data 0.8s, rep 1
fit sum N=2
pop1 = 0.46
Dabs_1 = 0.9
m/z = 359.25
pop2 = 0.54
Dabs_2 = 2.2
m/z = 359.74
m/z = 359.51
R120G: 0049-0054 LRPPSF z=2
Env res: 0.69
data 0.8s, rep 2
fit sum N=2
pop1 = 0.18
Dabs_1 = 0.7
m/z = 359.19
pop2 = 0.82
Dabs_2 = 1.6
m/z = 359.50
m/z = 359.45
R120G: 0049-0054 LRPPSF z=2
Env res: 0.72
data 0.8s, rep 3
fit sum N=2
pop1 = 0.53
Dabs_1 = 0.8
m/z = 359.22
pop2 = 0.47
Dabs_2 = 2.4
m/z = 359.78
m/z = 359.48
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0049-0054 LRPPSF z=2
Env res: 0.75
data 4.0s, rep 1
fit sum N=2
pop1 = 0.48
Dabs_1 = 1.0
m/z = 359.29
pop2 = 0.52
Dabs_2 = 2.3
m/z = 359.77
m/z = 359.55
R120G: 0049-0054 LRPPSF z=2
Env res: 0.77
data 4.0s, rep 2
fit sum N=2
pop1 = 0.16
Dabs_1 = 0.1
m/z = 358.94
pop2 = 0.84
Dabs_2 = 2.0
m/z = 359.63
m/z = 359.54
R120G: 0049-0054 LRPPSF z=2
Env res: 0.73
data 4.0s, rep 4
fit sum N=2
pop1 = 0.49
Dabs_1 = 0.9
m/z = 359.24
pop2 = 0.51
Dabs_2 = 2.6
m/z = 359.86
m/z = 359.55
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0049-0054 LRPPSF z=2
Env res: 0.70
data 60.0s, rep 1
fit sum N=2
pop1 = 0.36
Dabs_1 = 1.1
m/z = 359.34
pop2 = 0.64
Dabs_2 = 2.5
m/z = 359.83
m/z = 359.65
R120G: 0049-0054 LRPPSF z=2
Env res: 0.70
data 60.0s, rep 2
fit sum N=2
pop1 = 0.48
Dabs_1 = 1.2
m/z = 359.40
pop2 = 0.52
Dabs_2 = 2.6
m/z = 359.90
m/z = 359.65
R120G: 0049-0054 LRPPSF z=2
Env res: 0.69
data 60.0s, rep 3
fit sum N=2
pop1 = 0.25
Dabs_1 = 0.9
m/z = 359.26
pop2 = 0.75
Dabs_2 = 2.3
m/z = 359.76
m/z = 359.64
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0049-0054 LRPPSF z=2
Env res: 0.69
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.27
Dabs_1 = 1.0
m/z = 359.30
pop2 = 0.73
Dabs_2 = 2.5
m/z = 359.82
m/z = 359.70
R120G: 0049-0054 LRPPSF z=2
Env res: 0.68
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.23
Dabs_1 = 0.9
m/z = 359.25
pop2 = 0.77
Dabs_2 = 2.5
m/z = 359.81
m/z = 359.70
R120G: 0049-0054 LRPPSF z=2
Env res: 0.68
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.76
Dabs_1 = 1.8
m/z = 359.59
pop2 = 0.24
Dabs_2 = 3.3
m/z = 360.43
m/z = 359.73
R120G: 0049-0054 LRPPSF z=2
Env res: 0.65
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.18
Dabs_1 = 1.1
m/z = 359.36
pop2 = 0.82
Dabs_2 = 2.3
m/z = 359.76
m/z = 359.70
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0049-0054 LRPPSF z=2
Env res: 0.66
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.29
Dabs_1 = 1.2
m/z = 359.41
pop2 = 0.71
Dabs_2 = 2.4
m/z = 359.82
m/z = 359.69
R120G: 0049-0054 LRPPSF z=2
Env res: 0.66
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.13
Dabs_1 = 0.9
m/z = 359.26
pop2 = 0.87
Dabs_2 = 2.3
m/z = 359.77
m/z = 359.71
R120G: 0049-0054 LRPPSF z=2
Env res: 0.65
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.35
Dabs_1 = 1.1
m/z = 359.36
pop2 = 0.65
Dabs_2 = 2.7
m/z = 359.92
m/z = 359.71
R120G: 0049-0054 LRPPSF z=2
Env res: 0.66
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.29
Dabs_1 = 1.1
m/z = 359.31
pop2 = 0.71
Dabs_2 = 2.6
m/z = 359.89
m/z = 359.73
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0049-0054 LRPPSF z=2
Env res: 0.66
data FullDeut, rep 1
fit sum N=2
pop1 = 0.26
Dabs_1 = 1.1
m/z = 359.36
pop2 = 0.74
Dabs_2 = 2.3
m/z = 359.76
m/z = 359.65
R120G: 0049-0054 LRPPSF z=2
Env res: 0.65
data FullDeut, rep 2
fit sum N=2
pop1 = 0.28
Dabs_1 = 0.9
m/z = 359.29
pop2 = 0.72
Dabs_2 = 2.6
m/z = 359.88
m/z = 359.71
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z


data_id: 70
R120G: 0049-0054 LRPPSF z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0049-0054 LRPPSF z=2
data_id: 70
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

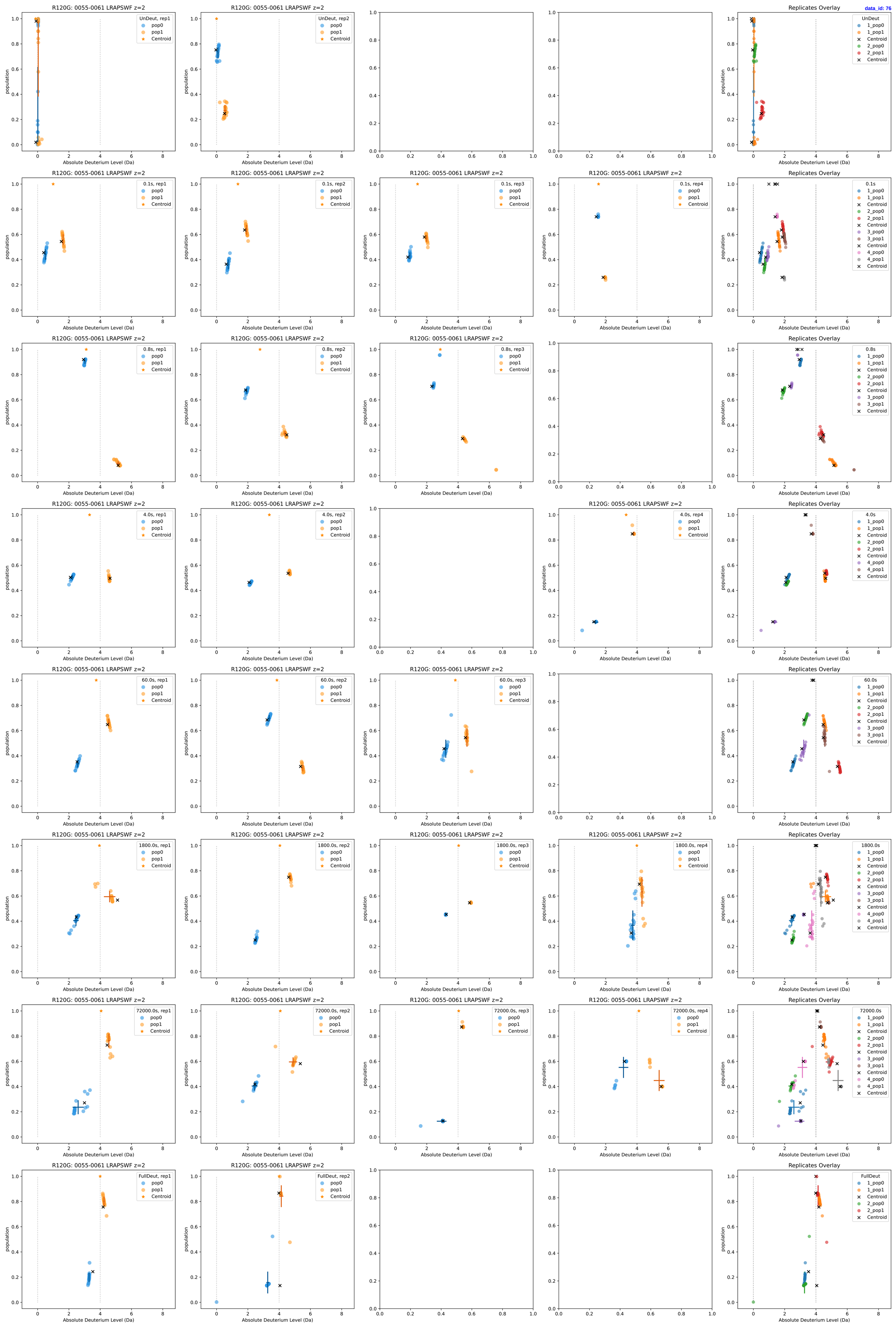

data_id: 73
R120G: 0055-0060 LRAPSW z=2
Env res: 0.51
data UnDeut, rep 1
fit sum N=2
pop1 = 0.73
Dabs_1 = 0.0
m/z = 365.44
pop2 = 0.27
Dabs_2 = 0.2
m/z = 365.51
m/z = 365.45
R120G: 0055-0060 LRAPSW z=2
Env res: 0.66
data UnDeut, rep 2
fit sum N=2
pop1 = 0.69
Dabs_1 = 0.3
m/z = 365.52
pop2 = 0.31
Dabs_2 = 0.4
m/z = 365.63
m/z = 365.53
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0055-0060 LRAPSW z=2
Env res: 0.89
data 0.1s, rep 1
fit sum N=2
pop1 = 0.69
Dabs_1 = 0.7
m/z = 365.67
pop2 = 0.31
Dabs_2 = 2.3
m/z = 366.27
m/z = 365.83
R120G: 0055-0060 LRAPSW z=2
Env res: 0.81
data 0.1s, rep 2
fit sum N=2
pop1 = 0.67
Dabs_1 = 1.0
m/z = 365.76
pop2 = 0.33
Dabs_2 = 2.6
m/z = 366.34
m/z = 365.94
R120G: 0055-0060 LRAPSW z=2
Env res: 0.99
data 0.1s, rep 3
fit sum N=2
pop1 = 0.50
Dabs_1 = 0.5
m/z = 365.60
pop2 = 0.50
Dabs_2 = 2.5
m/z = 366.29
m/z = 365.94
R120G: 0055-0060 LRAPSW z=2
Env res: 0.82
data 0.1s, rep 4
fit sum N=2
pop1 = 0.63
Dabs_1 = 0.9
m/z = 365.76
pop2 = 0.37
Dabs_2 = 2.5
m/z = 366.33
m/z = 365.96
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0055-0060 LRAPSW z=2
Env res: 0.73
data 0.8s, rep 1
fit sum N=2
pop1 = 0.33
Dabs_1 = 1.5
m/z = 365.95
pop2 = 0.67
Dabs_2 = 3.1
m/z = 366.50
m/z = 366.31
R120G: 0055-0060 LRAPSW z=2
Env res: 0.83
data 0.8s, rep 2
fit sum N=2
pop1 = 0.58
Dabs_1 = 1.4
m/z = 365.92
pop2 = 0.42
Dabs_2 = 3.6
m/z = 366.68
m/z = 366.23
R120G: 0055-0060 LRAPSW z=2
Env res: 0.78
data 0.8s, rep 3
fit sum N=2
pop1 = 0.30
Dabs_1 = 1.2
m/z = 365.83
pop2 = 0.70
Dabs_2 = 2.9
m/z = 366.44
m/z = 366.26
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0055-0060 LRAPSW z=2
Env res: 0.93
data 4.0s, rep 1
fit sum N=2
pop1 = 0.75
Dabs_1 = 1.6
m/z = 365.99
pop2 = 0.25
Dabs_2 = 2.2
m/z = 366.19
m/z = 366.28
R120G: 0055-0060 LRAPSW z=2
Env res: 0.97
data 4.0s, rep 2
fit sum N=2
pop1 = 0.72
Dabs_1 = 1.5
m/z = 365.94
pop2 = 0.28
Dabs_2 = 2.1
m/z = 366.14
m/z = 366.23
R120G: 0055-0060 LRAPSW z=2
Env res: 0.89
data 4.0s, rep 4
fit sum N=2
pop1 = 0.69
Dabs_1 = 2.1
m/z = 366.14
pop2 = 0.31
Dabs_2 = 4.3
m/z = 366.97
m/z = 366.38
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0055-0060 LRAPSW z=2
Env res: 0.83
data 60.0s, rep 1
fit sum N=2
pop1 = 0.57
Dabs_1 = 1.8
m/z = 366.06
pop2 = 0.43
Dabs_2 = 4.3
m/z = 366.98
m/z = 366.45
R120G: 0055-0060 LRAPSW z=2
Env res: 0.84
data 60.0s, rep 2
fit sum N=2
pop1 = 0.73
Dabs_1 = 1.6
m/z = 366.05
pop2 = 0.27
Dabs_2 = 5.1
m/z = 367.44
m/z = 366.37
R120G: 0055-0060 LRAPSW z=2
Env res: 0.84
data 60.0s, rep 3
fit sum N=2
pop1 = 0.53
Dabs_1 = 1.7
m/z = 366.04
pop2 = 0.47
Dabs_2 = 4.2
m/z = 366.93
m/z = 366.47
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0055-0060 LRAPSW z=2
Env res: 0.73
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.47
Dabs_1 = 2.0
m/z = 366.15
pop2 = 0.53
Dabs_2 = 4.0
m/z = 366.85
m/z = 366.50
R120G: 0055-0060 LRAPSW z=2
Env res: 0.66
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.30
Dabs_1 = 2.1
m/z = 366.19
pop2 = 0.70
Dabs_2 = 3.3
m/z = 366.60
m/z = 366.47
R120G: 0055-0060 LRAPSW z=2
Env res: 0.67
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.41
Dabs_1 = 2.1
m/z = 366.19
pop2 = 0.59
Dabs_2 = 3.7
m/z = 366.79
m/z = 366.52
R120G: 0055-0060 LRAPSW z=2
Env res: 0.67
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.01
Dabs_1 = 0.2
m/z = 365.50
pop2 = 0.99
Dabs_2 = 3.2
m/z = 366.53
m/z = 366.51
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0055-0060 LRAPSW z=2
Env res: 0.66
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.51
Dabs_1 = 2.0
m/z = 366.20
pop2 = 0.49
Dabs_2 = 4.1
m/z = 366.97
m/z = 366.53
R120G: 0055-0060 LRAPSW z=2
Env res: 0.67
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.33
Dabs_1 = 2.0
m/z = 366.18
pop2 = 0.67
Dabs_2 = 3.6
m/z = 366.69
m/z = 366.50
R120G: 0055-0060 LRAPSW z=2
Env res: 0.67
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.12
Dabs_1 = 2.9
m/z = 366.58
pop2 = 0.88
Dabs_2 = 3.2
m/z = 366.53
m/z = 366.52
R120G: 0055-0060 LRAPSW z=2
Env res: 0.67
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.26
Dabs_1 = 2.5
m/z = 366.36
pop2 = 0.74
Dabs_2 = 3.3
m/z = 366.59
m/z = 366.52
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0055-0060 LRAPSW z=2
Env res: 0.73
data FullDeut, rep 1
fit sum N=2
pop1 = 0.51
Dabs_1 = 1.9
m/z = 366.16
pop2 = 0.49
Dabs_2 = 4.0
m/z = 366.99
m/z = 366.52
R120G: 0055-0060 LRAPSW z=2
Env res: 0.71
data FullDeut, rep 2
fit sum N=2
pop1 = 0.51
Dabs_1 = 2.5
m/z = 366.51
pop2 = 0.49
Dabs_2 = 3.9
m/z = 367.44
m/z = 366.53
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

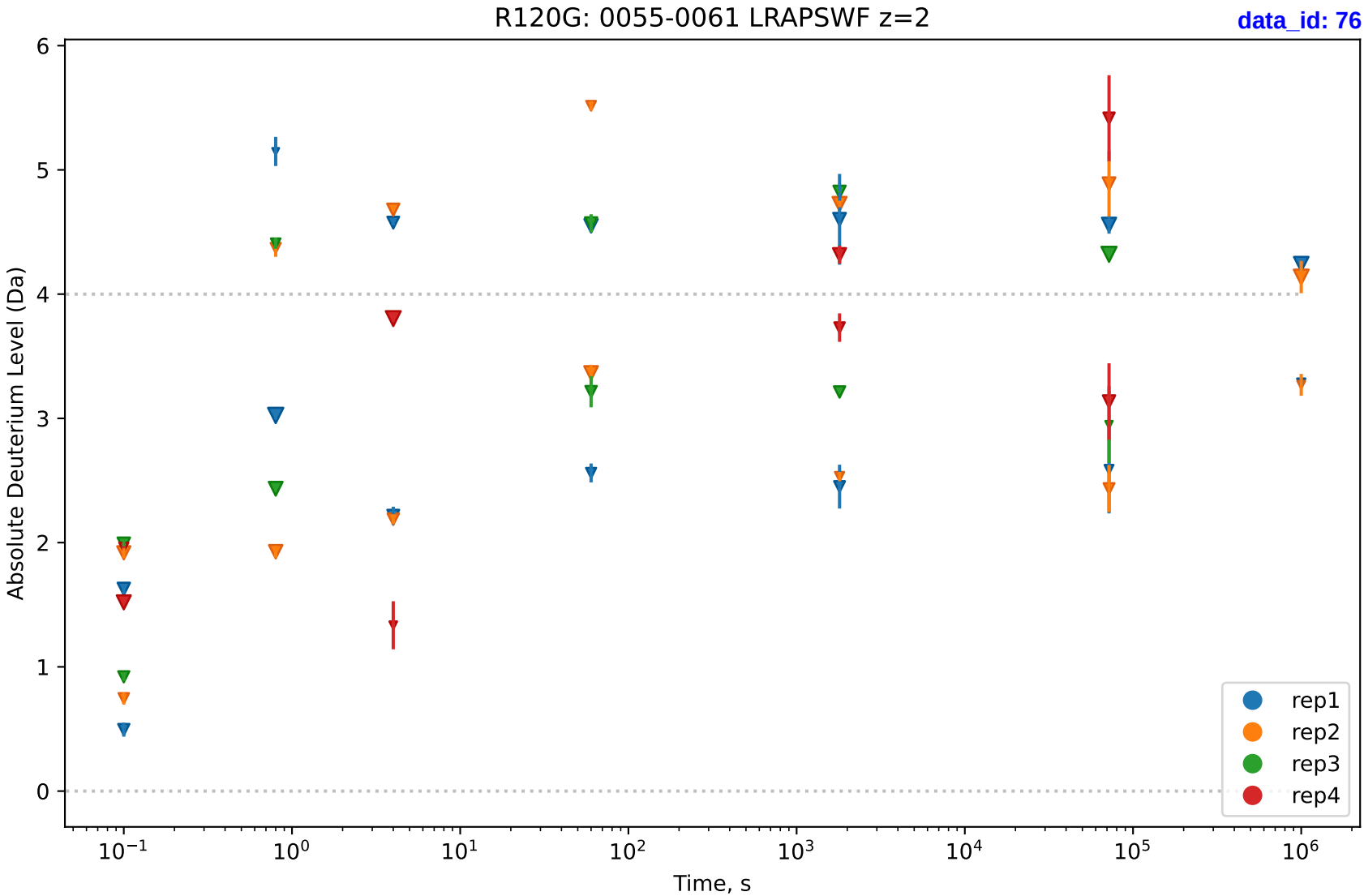

data_id: 73
R120G: 0055-0060 LRAPSW z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

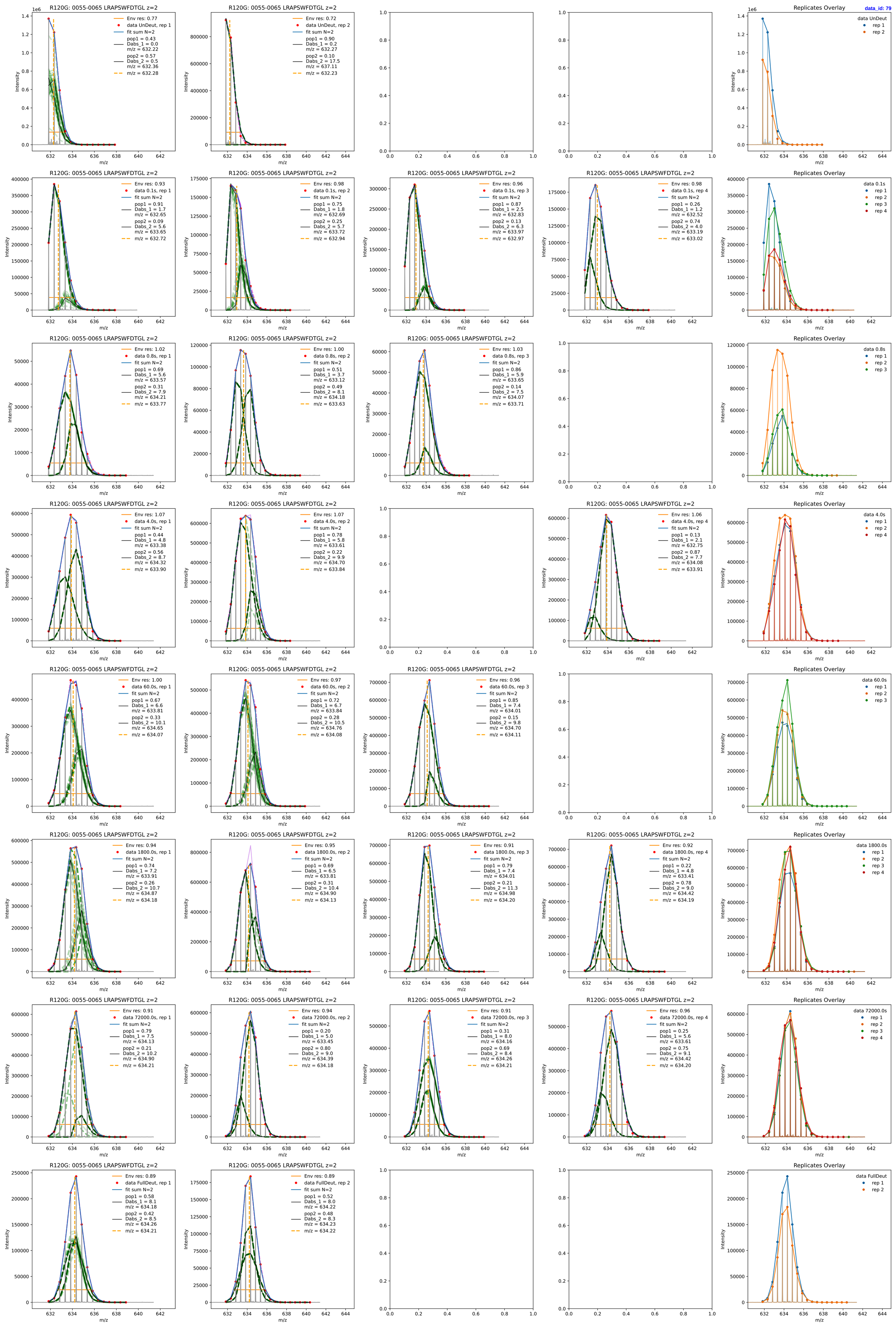

R120G: 0055-0060 LRAPSW z=2
data_id: 73
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

data_id: 76

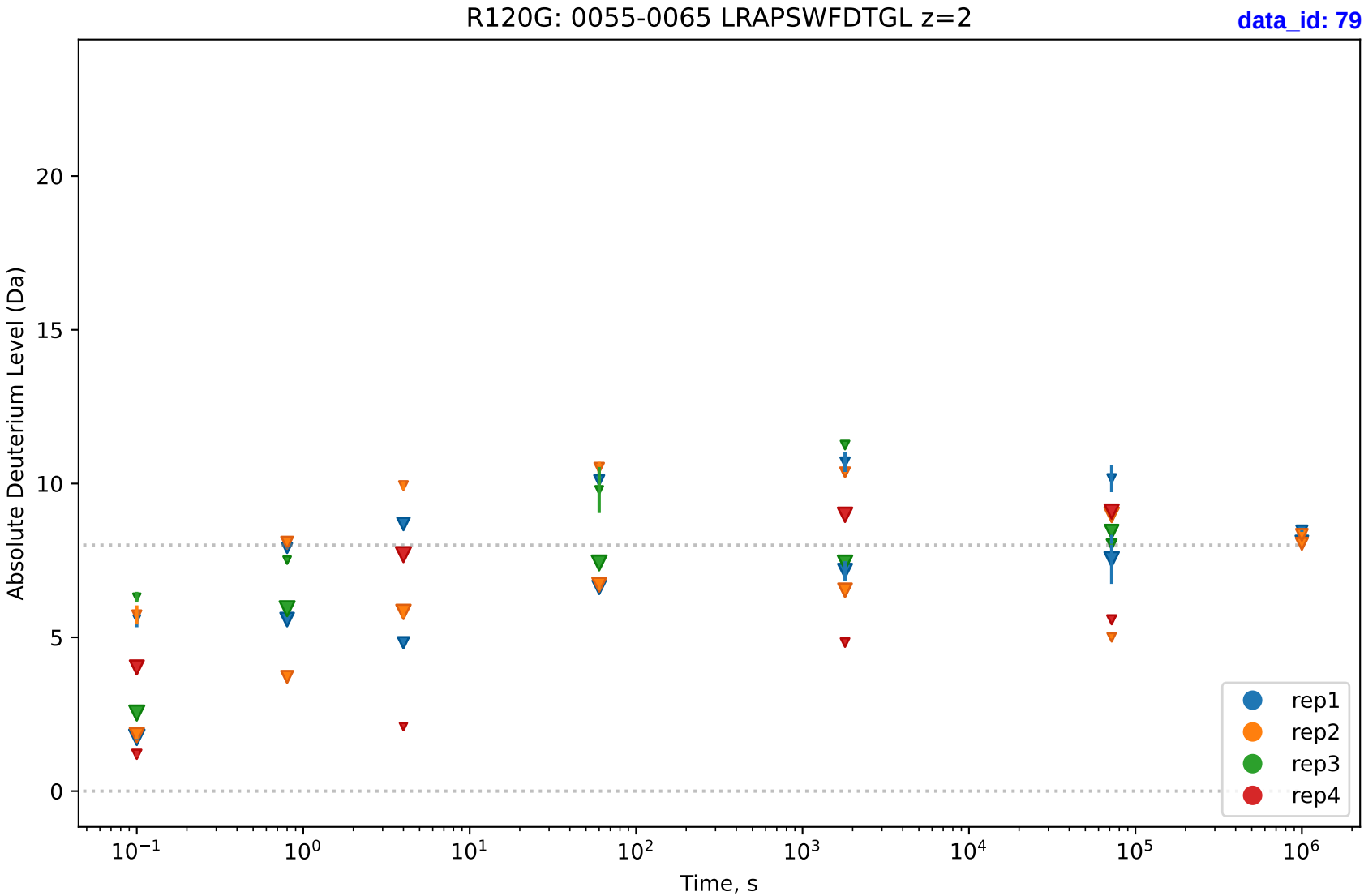
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.56
data UnDeut, rep 1
fit sum N=2
pop1 = 0.32
Dabs_1 = 0.0
m/z = 439.02
pop2 = 0.68
Dabs_2 = 0.0
m/z = 439.03
m/z = 439.02
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.65
data UnDeut, rep 2
fit sum N=2
pop1 = 0.73
Dabs_1 = 0.1
m/z = 439.04
pop2 = 0.27
Dabs_2 = 0.5
m/z = 439.22
m/z = 439.06
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.83
data 0.1s, rep 1
fit sum N=2
pop1 = 0.44
Dabs_1 = 0.5
m/z = 439.18
pop2 = 0.56
Dabs_2 = 1.6
m/z = 439.53
m/z = 439.36
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.90
data 0.1s, rep 2
fit sum N=2
pop1 = 0.36
Dabs_1 = 0.7
m/z = 439.25
pop2 = 0.64
Dabs_2 = 1.9
m/z = 439.61
m/z = 439.48
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.83
data 0.1s, rep 3
fit sum N=2
pop1 = 0.43
Dabs_1 = 0.9
m/z = 439.30
pop2 = 0.57
Dabs_2 = 2.0
m/z = 439.63
m/z = 439.49
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.82
data 0.1s, rep 4
fit sum N=2
pop1 = 0.74
Dabs_1 = 1.5
m/z = 439.49
pop2 = 0.26
Dabs_2 = 2.0
m/z = 439.63
m/z = 439.53
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.80
data 0.8s, rep 1
fit sum N=2
pop1 = 0.90
Dabs_1 = 3.0
m/z = 439.97
pop2 = 0.10
Dabs_2 = 5.1
m/z = 440.66
m/z = 440.02
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.86
data 0.8s, rep 2
fit sum N=2
pop1 = 0.67
Dabs_1 = 1.9
m/z = 439.63
pop2 = 0.33
Dabs_2 = 4.4
m/z = 440.45
m/z = 439.92
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.82
data 0.8s, rep 3
fit sum N=2
pop1 = 0.71
Dabs_1 = 2.4
m/z = 439.78
pop2 = 0.29
Dabs_2 = 4.4
m/z = 440.39
m/z = 439.95
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.87
data 4.0s, rep 1
fit sum N=2
pop1 = 0.50
Dabs_1 = 2.2
m/z = 439.71
pop2 = 0.50
Dabs_2 = 4.6
m/z = 440.49
m/z = 440.09
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.89
data 4.0s, rep 2
fit sum N=2
pop1 = 0.46
Dabs_1 = 2.2
m/z = 439.70
pop2 = 0.54
Dabs_2 = 4.7
m/z = 440.48
m/z = 440.10
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.87
data 4.0s, rep 4
fit sum N=2
pop1 = 0.15
Dabs_1 = 1.3
m/z = 439.44
pop2 = 0.85
Dabs_2 = 3.8
m/z = 440.20
m/z = 440.08
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.79
data 60.0s, rep 1
fit sum N=2
pop1 = 0.34
Dabs_1 = 2.6
m/z = 439.84
pop2 = 0.66
Dabs_2 = 4.5
m/z = 440.44
m/z = 440.22
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.80
data 60.0s, rep 2
fit sum N=2
pop1 = 0.70
Dabs_1 = 3.4
m/z = 440.06
pop2 = 0.30
Dabs_2 = 5.5
m/z = 440.73
m/z = 440.25
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.79
data 60.0s, rep 3
fit sum N=2
pop1 = 0.46
Dabs_1 = 3.2
m/z = 440.02
pop2 = 0.54
Dabs_2 = 4.6
m/z = 440.44
m/z = 440.24
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.77
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.41
Dabs_1 = 2.5
m/z = 439.82
pop2 = 0.59
Dabs_2 = 4.6
m/z = 440.64
m/z = 440.28
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.78
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.26
Dabs_1 = 2.5
m/z = 439.82
pop2 = 0.74
Dabs_2 = 4.7
m/z = 440.49
m/z = 440.31
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.75
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.45
Dabs_1 = 3.2
m/z = 440.06
pop2 = 0.55
Dabs_2 = 4.8
m/z = 440.53
m/z = 440.31
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.76
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.37
Dabs_1 = 3.7
m/z = 440.18
pop2 = 0.63
Dabs_2 = 4.3
m/z = 440.35
m/z = 440.30
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.76
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.24
Dabs_1 = 2.6
m/z = 439.99
pop2 = 0.76
Dabs_2 = 4.6
m/z = 440.44
m/z = 440.32
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.79
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.40
Dabs_1 = 2.4
m/z = 439.82
pop2 = 0.60
Dabs_2 = 4.9
m/z = 440.72
m/z = 440.32
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.76
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.13
Dabs_1 = 2.9
m/z = 440.00
pop2 = 0.87
Dabs_2 = 4.3
m/z = 440.37
m/z = 440.31
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.78
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.55
Dabs_1 = 3.1
m/z = 440.05
pop2 = 0.45
Dabs_2 = 5.4
m/z = 440.78
m/z = 440.34
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.73
data FullDeut, rep 1
fit sum N=2
pop1 = 0.20
Dabs_1 = 3.3
m/z = 440.15
pop2 = 0.80
Dabs_2 = 4.2
m/z = 440.36
m/z = 440.30
R120G: 0055-0061 LRAPSWF z=2
Env res: 0.74
data FullDeut, rep 2
fit sum N=2
pop1 = 0.16
Dabs_1 = 3.3
m/z = 440.31
pop2 = 0.84
Dabs_2 = 4.1
m/z = 440.29
m/z = 440.30
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

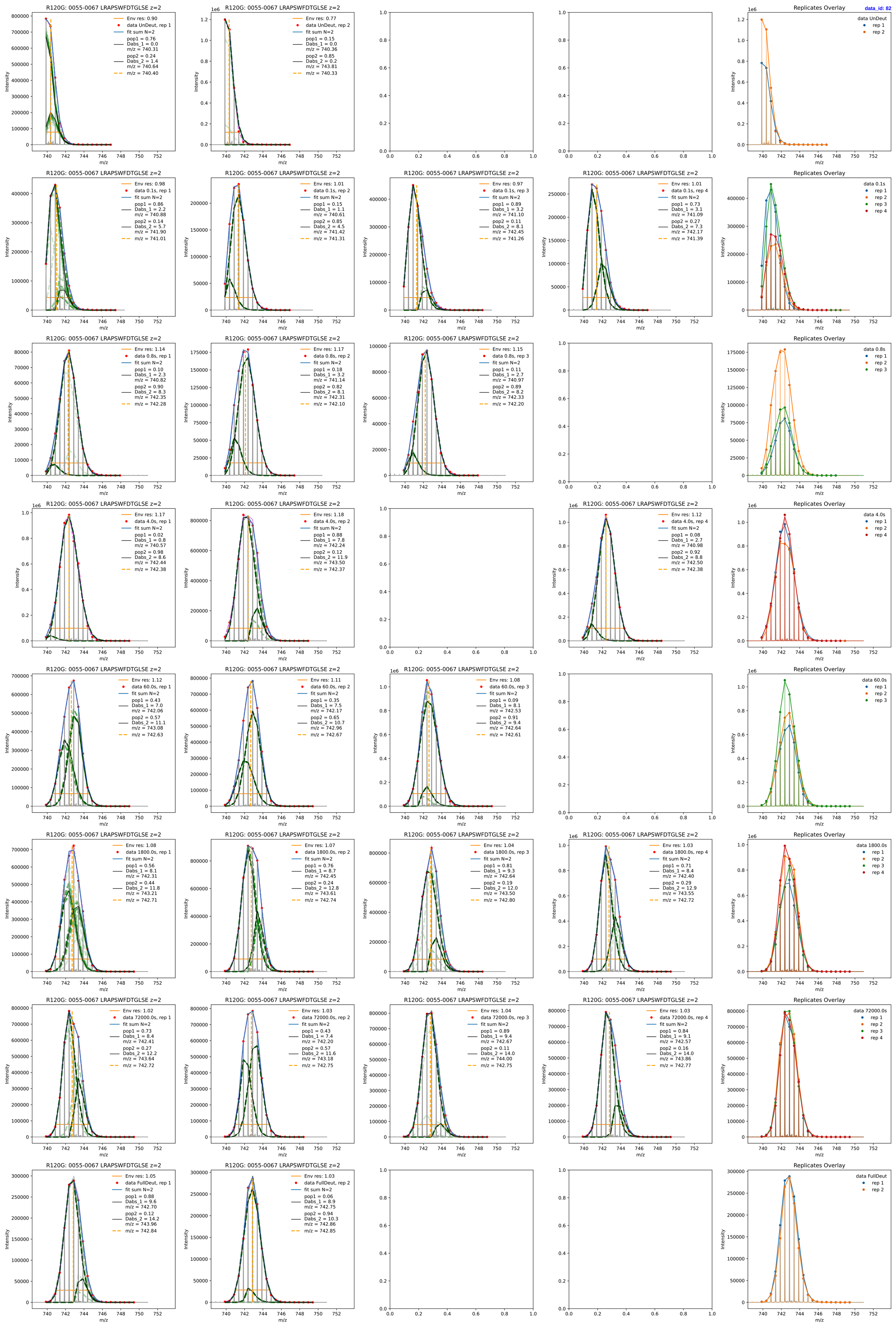

data_id: 76
R120G: 0055-0061 LRAPSWF z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0055-0061 LRAPSWF z=2
data_id: 76
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

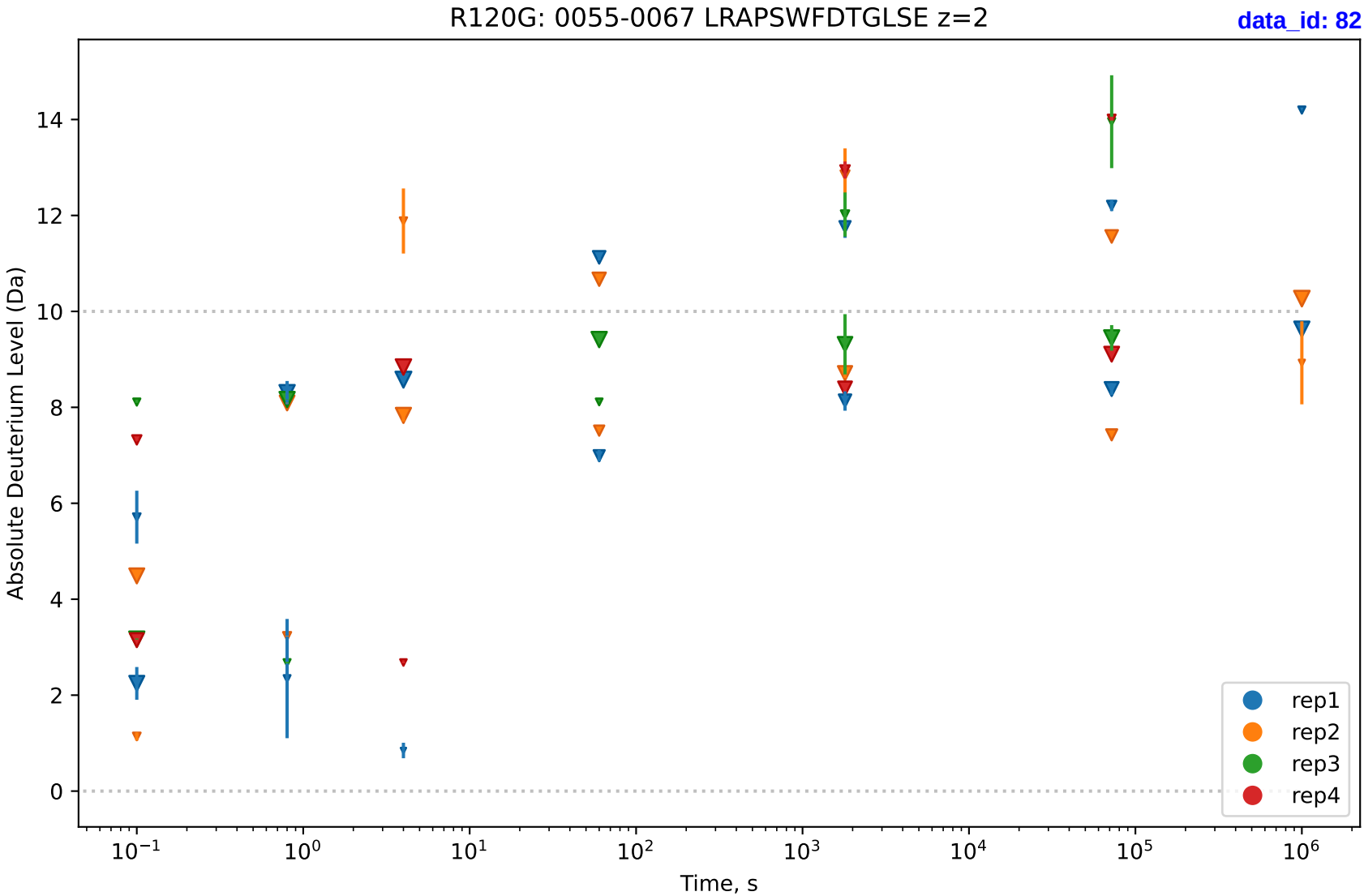

data_id: 79
R120G: 0055-0065 LRAPSWFDTGL z=2
Env res: 0.77
data UnDeut, rep 1
fit sum N=2
pop1 = 0.43
Dabs_1 = 0.0
m/z = 632.22
pop2 = 0.57
Dabs_2 = 0.5
m/z = 632.36
m/z = 632.28
Env res: 0.72
data UnDeut, rep 2
pop1 = 0.90
Dabs_1 = 0.2
m/z = 632.27
pop2 = 0.10
Dabs_2 = 17.5
m/z = 637.11
m/z = 632.23
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.93
data 0.1s, rep 1
pop1 = 0.91
Dabs_1 = 1.7
m/z = 632.65
pop2 = 0.09
Dabs_2 = 5.6
m/z = 633.65
m/z = 632.72
Env res: 0.98
data 0.1s, rep 2
pop1 = 0.75
Dabs_1 = 1.8
m/z = 632.69
pop2 = 0.25
Dabs_2 = 5.7
m/z = 633.72
m/z = 632.94
Env res: 0.96
data 0.1s, rep 3
pop1 = 0.87
Dabs_1 = 2.5
m/z = 632.83
pop2 = 0.13
Dabs_2 = 6.3
m/z = 633.97
m/z = 632.97
Env res: 0.98
data 0.1s, rep 4
pop1 = 0.26
Dabs_1 = 1.2
m/z = 632.52
pop2 = 0.74
Dabs_2 = 4.0
m/z = 633.19
m/z = 633.02
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.02
data 0.8s, rep 1
pop1 = 0.69
Dabs_1 = 5.6
m/z = 633.57
pop2 = 0.31
Dabs_2 = 7.9
m/z = 634.21
m/z = 633.77
Env res: 1.00
data 0.8s, rep 2
pop1 = 0.51
Dabs_1 = 3.7
m/z = 633.12
pop2 = 0.49
Dabs_2 = 8.1
m/z = 634.18
m/z = 633.63
Env res: 1.03
data 0.8s, rep 3
pop1 = 0.86
Dabs_1 = 5.9
m/z = 633.65
pop2 = 0.14
Dabs_2 = 7.5
m/z = 634.07
m/z = 633.71
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.07
data 4.0s, rep 1
pop1 = 0.44
Dabs_1 = 4.8
m/z = 633.38
pop2 = 0.56
Dabs_2 = 8.7
m/z = 634.32
m/z = 633.90
Env res: 1.07
data 4.0s, rep 2
pop1 = 0.78
Dabs_1 = 5.8
m/z = 633.61
pop2 = 0.22
Dabs_2 = 9.9
m/z = 634.70
m/z = 633.84
Env res: 1.06
data 4.0s, rep 4
pop1 = 0.13
Dabs_1 = 2.1
m/z = 632.75
pop2 = 0.87
Dabs_2 = 7.7
m/z = 634.08
m/z = 633.91
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.00
data 60.0s, rep 1
pop1 = 0.67
Dabs_1 = 6.6
m/z = 633.81
pop2 = 0.33
Dabs_2 = 10.1
m/z = 634.65
m/z = 634.07
Env res: 0.97
data 60.0s, rep 2
pop1 = 0.72
Dabs_1 = 6.7
m/z = 633.84
pop2 = 0.28
Dabs_2 = 10.5
m/z = 634.76
m/z = 634.08
Env res: 0.96
data 60.0s, rep 3
pop1 = 0.85
Dabs_1 = 7.4
m/z = 634.01
pop2 = 0.15
Dabs_2 = 9.8
m/z = 634.70
m/z = 634.11
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.94
data 1800.0s, rep 1
pop1 = 0.74
Dabs_1 = 7.2
m/z = 633.91
pop2 = 0.26
Dabs_2 = 10.7
m/z = 634.87
m/z = 634.18
Env res: 0.95
data 1800.0s, rep 2
pop1 = 0.69
Dabs_1 = 6.5
m/z = 633.81
pop2 = 0.31
Dabs_2 = 10.4
m/z = 634.90
m/z = 634.13
Env res: 0.91
data 1800.0s, rep 3
pop1 = 0.79
Dabs_1 = 7.4
m/z = 634.01
pop2 = 0.21
Dabs_2 = 11.3
m/z = 634.98
m/z = 634.20
Env res: 0.92
data 1800.0s, rep 4
pop1 = 0.22
Dabs_1 = 4.8
m/z = 633.41
pop2 = 0.78
Dabs_2 = 9.0
m/z = 634.42
m/z = 634.19
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.91
data 72000.0s, rep 1
pop1 = 0.79
Dabs_1 = 7.5
m/z = 634.13
pop2 = 0.21
Dabs_2 = 10.2
m/z = 634.90
m/z = 634.21
Env res: 0.94
data 72000.0s, rep 2
pop1 = 0.20
Dabs_1 = 5.0
m/z = 633.45
pop2 = 0.80
Dabs_2 = 9.0
m/z = 634.39
m/z = 634.18
Env res: 0.91
data 72000.0s, rep 3
pop1 = 0.31
Dabs_1 = 8.0
m/z = 634.16
pop2 = 0.69
Dabs_2 = 8.4
m/z = 634.26
m/z = 634.21
Env res: 0.96
data 72000.0s, rep 4
pop1 = 0.25
Dabs_1 = 5.6
m/z = 633.61
pop2 = 0.75
Dabs_2 = 9.1
m/z = 634.42
m/z = 634.20
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.89
data FullDeut, rep 1
pop1 = 0.58
Dabs_1 = 8.1
m/z = 634.18
pop2 = 0.42
Dabs_2 = 8.5
m/z = 634.26
m/z = 634.21
Env res: 0.89
data FullDeut, rep 2
pop1 = 0.52
Dabs_1 = 8.0
m/z = 634.22
pop2 = 0.48
Dabs_2 = 8.3
m/z = 634.23
m/z = 634.22
data FullDeut
rep 1
rep 2
Intensity
m/z

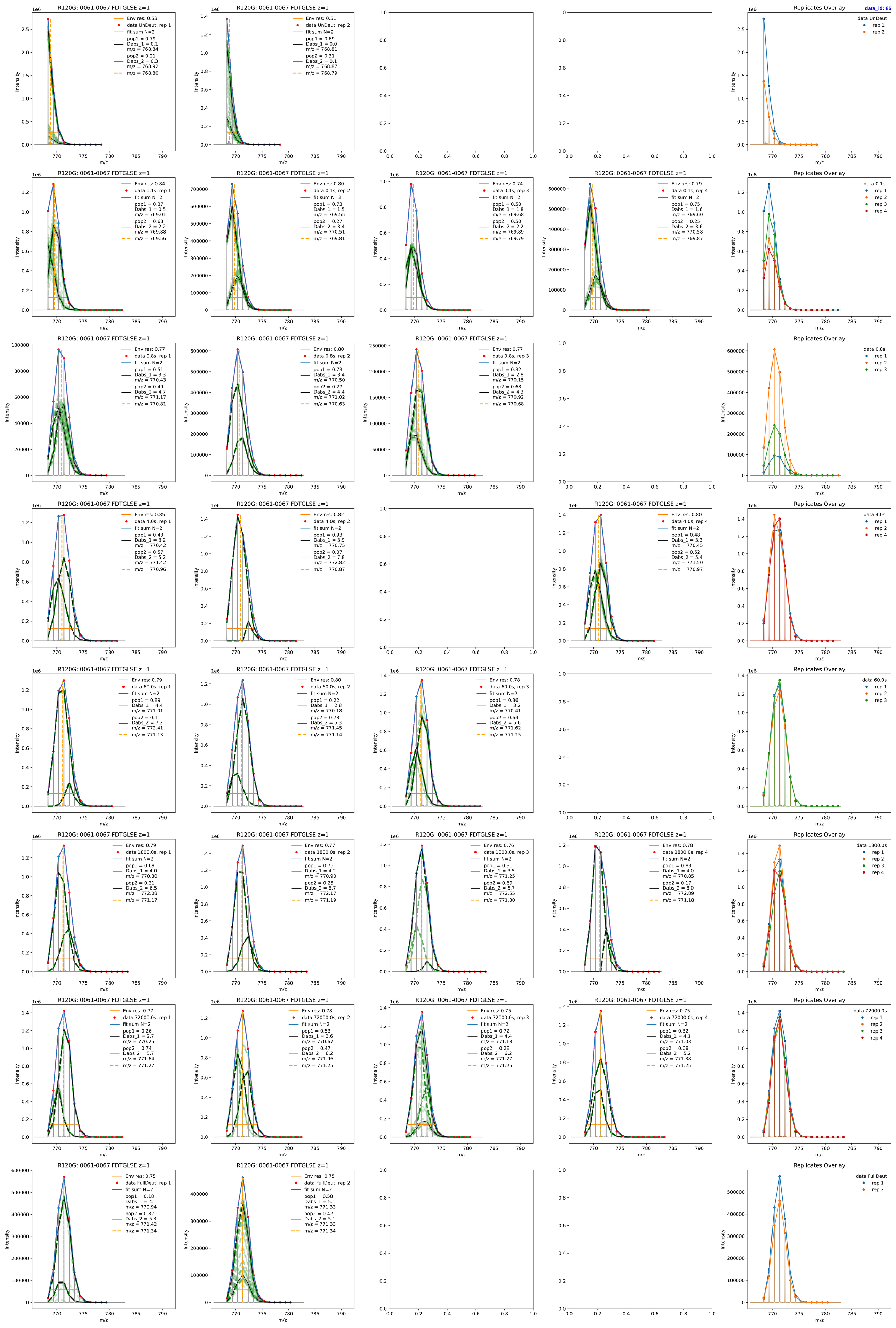
data_id: 79
R120G: 0055-0065 LRAPSWFDTGL z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

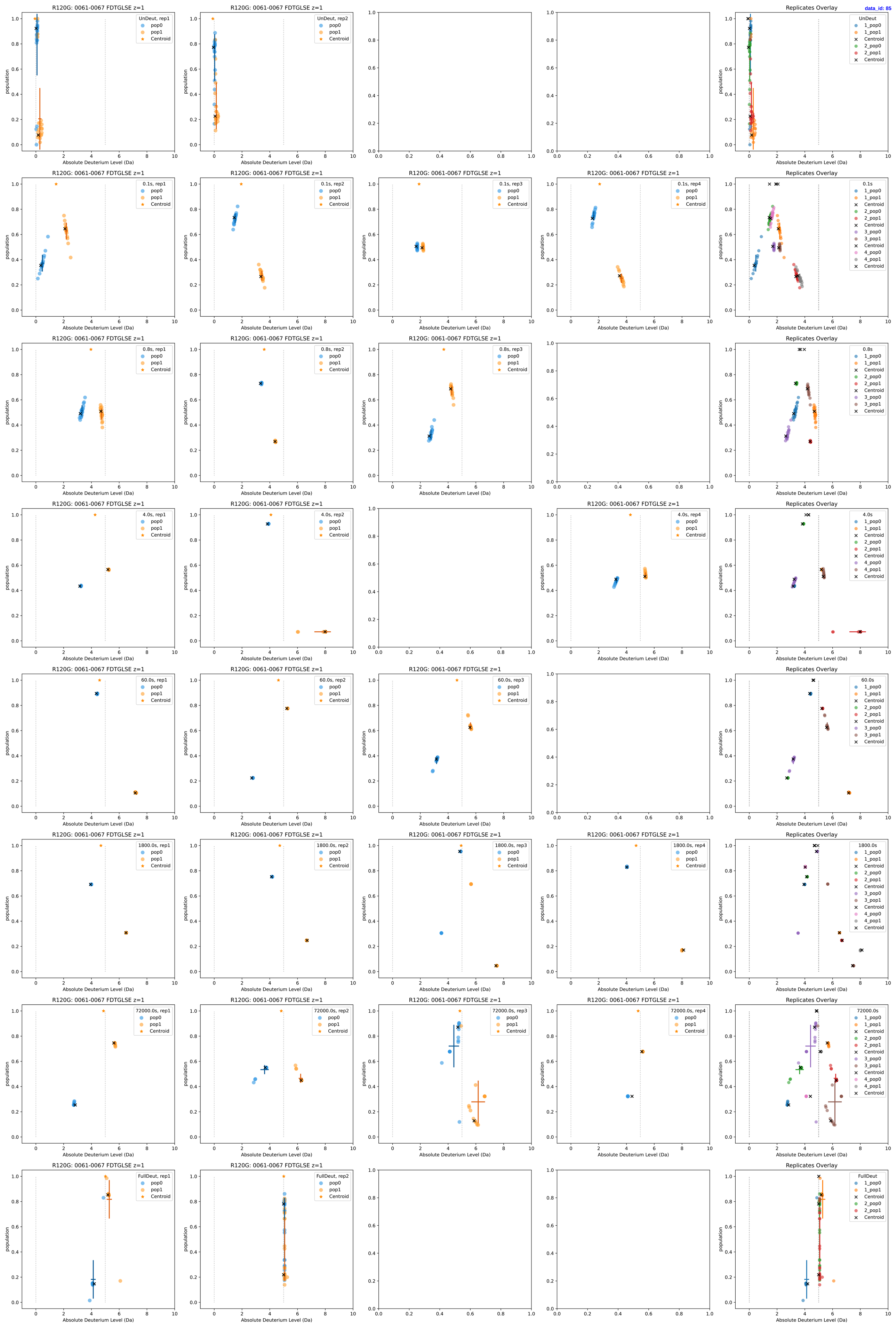

R120G: 0055-0065 LRAPSWFDTGL z=2
data_id: 79
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

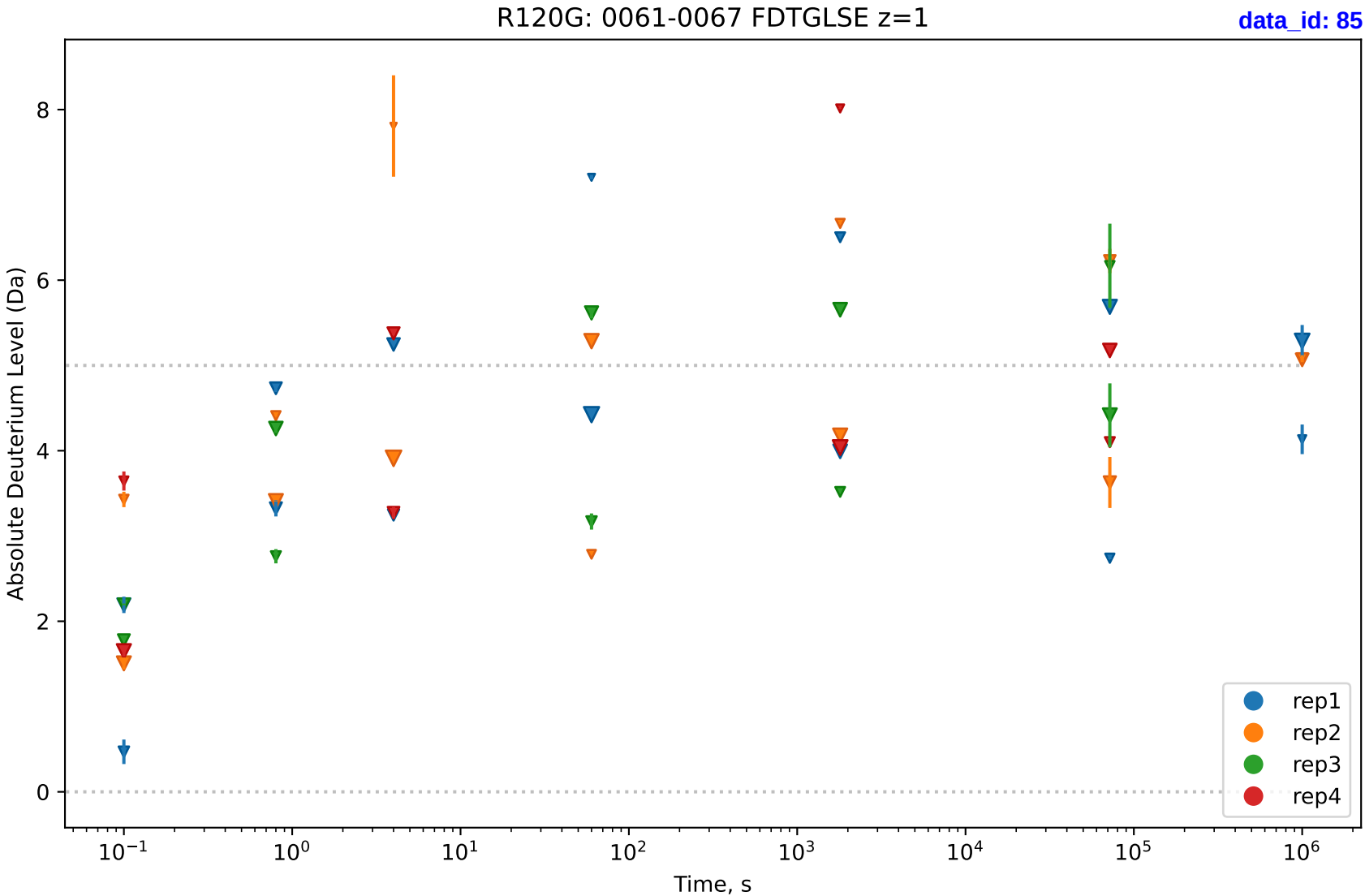

data_id: 82
R120G: 0055-0067 LRAPSWFDTGLSE z=2
Env res: 0.90
data UnDeut, rep 1
fit sum N=2
pop1 = 0.76
Dabs_1 = 0.0
m/z = 740.31
pop2 = 0.24
Dabs_2 = 1.4
m/z = 740.64
m/z = 740.40
Env res: 0.77
data UnDeut, rep 2
pop1 = 0.15
Dabs_1 = 0.0
m/z = 740.36
pop2 = 0.85
Dabs_2 = 0.2
m/z = 743.81
m/z = 740.33
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.98
data 0.1s, rep 1
pop1 = 0.86
Dabs_1 = 2.2
m/z = 740.88
pop2 = 0.14
Dabs_2 = 5.7
m/z = 741.90
m/z = 741.01
Env res: 1.01
data 0.1s, rep 2
pop1 = 0.15
Dabs_1 = 1.1
m/z = 740.61
pop2 = 0.85
Dabs_2 = 4.5
m/z = 741.42
m/z = 741.31
Env res: 0.97
data 0.1s, rep 3
pop1 = 0.89
Dabs_1 = 3.2
m/z = 741.10
pop2 = 0.11
Dabs_2 = 8.1
m/z = 742.45
m/z = 741.26
Env res: 1.01
data 0.1s, rep 4
pop1 = 0.73
Dabs_1 = 3.1
m/z = 741.09
pop2 = 0.27
Dabs_2 = 7.3
m/z = 742.17
m/z = 741.39
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.14
data 0.8s, rep 1
pop1 = 0.10
Dabs_1 = 2.3
m/z = 740.82
pop2 = 0.90
Dabs_2 = 8.3
m/z = 742.35
m/z = 742.28
Env res: 1.17
data 0.8s, rep 2
pop1 = 0.18
Dabs_1 = 3.2
m/z = 741.14
pop2 = 0.82
Dabs_2 = 8.1
m/z = 742.31
m/z = 742.10
Env res: 1.15
data 0.8s, rep 3
pop1 = 0.11
Dabs_1 = 2.7
m/z = 740.97
pop2 = 0.89
Dabs_2 = 8.2
m/z = 742.33
m/z = 742.20
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.17
data 4.0s, rep 1
pop1 = 0.02
Dabs_1 = 0.8
m/z = 740.57
pop2 = 0.98
Dabs_2 = 8.6
m/z = 742.44
m/z = 742.38
Env res: 1.18
data 4.0s, rep 2
pop1 = 0.88
Dabs_1 = 7.8
m/z = 742.24
pop2 = 0.12
Dabs_2 = 11.9
m/z = 743.50
m/z = 742.37
Env res: 1.12
data 4.0s, rep 4
pop1 = 0.08
Dabs_1 = 2.7
m/z = 740.98
pop2 = 0.92
Dabs_2 = 8.8
m/z = 742.50
m/z = 742.38
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.12
data 60.0s, rep 1
pop1 = 0.43
Dabs_1 = 7.0
m/z = 742.06
pop2 = 0.57
Dabs_2 = 11.1
m/z = 743.08
m/z = 742.63
Env res: 1.11
data 60.0s, rep 2
pop1 = 0.35
Dabs_1 = 7.5
m/z = 742.17
pop2 = 0.65
Dabs_2 = 10.7
m/z = 742.96
m/z = 742.67
Env res: 1.08
data 60.0s, rep 3
pop1 = 0.09
Dabs_1 = 8.1
m/z = 742.53
pop2 = 0.91
Dabs_2 = 9.4
m/z = 742.64
m/z = 742.61
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.08
data 1800.0s, rep 1
pop1 = 0.56
Dabs_1 = 8.1
m/z = 742.31
pop2 = 0.44
Dabs_2 = 11.8
m/z = 743.21
m/z = 742.71
Env res: 1.07
data 1800.0s, rep 2
pop1 = 0.76
Dabs_1 = 8.7
m/z = 742.45
pop2 = 0.24
Dabs_2 = 12.8
m/z = 743.61
m/z = 742.74
Env res: 1.04
data 1800.0s, rep 3
pop1 = 0.81
Dabs_1 = 9.3
m/z = 742.64
pop2 = 0.19
Dabs_2 = 12.0
m/z = 743.50
m/z = 742.80
Env res: 1.03
data 1800.0s, rep 4
pop1 = 0.71
Dabs_1 = 8.4
m/z = 742.40
pop2 = 0.29
Dabs_2 = 12.9
m/z = 743.55
m/z = 742.72
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.02
data 72000.0s, rep 1
pop1 = 0.73
Dabs_1 = 8.4
m/z = 742.41
pop2 = 0.27
Dabs_2 = 12.2
m/z = 743.64
m/z = 742.72
Env res: 1.03
data 72000.0s, rep 2
pop1 = 0.43
Dabs_1 = 7.4
m/z = 742.20
pop2 = 0.57
Dabs_2 = 11.6
m/z = 743.18
m/z = 742.75
Env res: 1.04
data 72000.0s, rep 3
pop1 = 0.89
Dabs_1 = 9.4
m/z = 742.67
pop2 = 0.11
Dabs_2 = 14.0
m/z = 744.00
m/z = 742.75
Env res: 1.03
data 72000.0s, rep 4
pop1 = 0.84
Dabs_1 = 9.1
m/z = 742.57
pop2 = 0.16
Dabs_2 = 14.0
m/z = 743.86
m/z = 742.77
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.05
data FullDeut, rep 1
pop1 = 0.88
Dabs_1 = 9.6
m/z = 742.70
pop2 = 0.12
Dabs_2 = 14.2
m/z = 743.96
m/z = 742.84
Env res: 1.03
data FullDeut, rep 2
pop1 = 0.06
Dabs_1 = 8.9
m/z = 742.75
pop2 = 0.94
Dabs_2 = 10.3
m/z = 742.86
m/z = 742.85
data FullDeut
rep 1
rep 2
Intensity
m/z

data_id: 82
R120G: 0055-0067 LRAPSWFDTGLSE z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0055-0067 LRAPSWFDTGLSE z=2
data_id: 82
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4


data_id: 85
R120G: 0061-0067 FDTGLSE z=1
Env res: 0.53
data UnDeut, rep 1
fit sum N=2
pop1 = 0.79
Dabs_1 = 0.1
m/z = 768.84
pop2 = 0.21
Dabs_2 = 0.3
m/z = 768.92
m/z = 768.80
Env res: 0.51
data UnDeut, rep 2
pop1 = 0.69
Dabs_1 = 0.0
m/z = 768.81
pop2 = 0.31
Dabs_2 = 0.1
m/z = 768.87
m/z = 768.79
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.84
data 0.1s, rep 1
pop1 = 0.37
Dabs_1 = 0.5
m/z = 769.01
pop2 = 0.63
Dabs_2 = 2.2
m/z = 769.88
m/z = 769.56
Env res: 0.80
data 0.1s, rep 2
pop1 = 0.73
Dabs_1 = 1.5
m/z = 769.55
pop2 = 0.27
Dabs_2 = 3.4
m/z = 770.51
m/z = 769.81
Env res: 0.74
data 0.1s, rep 3
pop1 = 0.50
Dabs_1 = 1.8
m/z = 769.68
pop2 = 0.50
Dabs_2 = 2.2
m/z = 769.89
m/z = 769.79
Env res: 0.79
data 0.1s, rep 4
pop1 = 0.75
Dabs_1 = 1.6
m/z = 769.60
pop2 = 0.25
Dabs_2 = 3.6
m/z = 770.58
m/z = 769.87
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.77
data 0.8s, rep 1
pop1 = 0.51
Dabs_1 = 3.3
m/z = 770.43
pop2 = 0.49
Dabs_2 = 4.7
m/z = 771.17
m/z = 770.81
Env res: 0.80
data 0.8s, rep 2
pop1 = 0.73
Dabs_1 = 3.4
m/z = 770.50
pop2 = 0.27
Dabs_2 = 4.4
m/z = 771.02
m/z = 770.63
Env res: 0.77
data 0.8s, rep 3
pop1 = 0.32
Dabs_1 = 2.8
m/z = 770.15
pop2 = 0.68
Dabs_2 = 4.3
m/z = 770.92
m/z = 770.68
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.85
data 4.0s, rep 1
pop1 = 0.43
Dabs_1 = 3.2
m/z = 770.42
pop2 = 0.57
Dabs_2 = 5.2
m/z = 771.42
m/z = 770.96
Env res: 0.82
data 4.0s, rep 2
pop1 = 0.93
Dabs_1 = 3.9
m/z = 770.75
pop2 = 0.07
Dabs_2 = 7.8
m/z = 772.82
m/z = 770.87
Env res: 0.80
data 4.0s, rep 4
pop1 = 0.48
Dabs_1 = 3.3
m/z = 770.45
pop2 = 0.52
Dabs_2 = 5.4
m/z = 771.50
m/z = 770.97
data 4.0s
rep 1
rep 2
rep 4
Env res: 0.79
data 60.0s, rep 1
pop1 = 0.89
Dabs_1 = 4.4
m/z = 771.01
pop2 = 0.11
Dabs_2 = 7.2
m/z = 772.41
m/z = 771.13
Env res: 0.80
data 60.0s, rep 2
pop1 = 0.22
Dabs_1 = 2.8
m/z = 770.18
pop2 = 0.78
Dabs_2 = 5.3
m/z = 771.45
m/z = 771.14
Env res: 0.78
data 60.0s, rep 3
pop1 = 0.36
Dabs_1 = 3.2
m/z = 770.41
pop2 = 0.64
Dabs_2 = 5.6
m/z = 771.62
m/z = 771.15
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.79
data 1800.0s, rep 1
pop1 = 0.69
Dabs_1 = 4.0
m/z = 770.80
pop2 = 0.31
Dabs_2 = 6.5
m/z = 772.08
m/z = 771.17
Env res: 0.77
data 1800.0s, rep 2
pop1 = 0.75
Dabs_1 = 4.2
m/z = 770.90
pop2 = 0.25
Dabs_2 = 6.7
m/z = 772.17
m/z = 771.19
Env res: 0.76
data 1800.0s, rep 3
pop1 = 0.31
Dabs_1 = 3.5
m/z = 771.25
pop2 = 0.69
Dabs_2 = 5.7
m/z = 772.55
m/z = 771.30
Env res: 0.78
data 1800.0s, rep 4
pop1 = 0.83
Dabs_1 = 4.0
m/z = 770.85
pop2 = 0.17
Dabs_2 = 8.0
m/z = 772.89
m/z = 771.18
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.77
data 72000.0s, rep 1
pop1 = 0.26
Dabs_1 = 2.7
m/z = 770.25
pop2 = 0.74
Dabs_2 = 5.7
m/z = 771.64
m/z = 771.27
Env res: 0.78
data 72000.0s, rep 2
pop1 = 0.53
Dabs_1 = 3.6
m/z = 770.67
pop2 = 0.47
Dabs_2 = 6.2
m/z = 771.96
m/z = 771.25
Env res: 0.75
data 72000.0s, rep 3
pop1 = 0.72
Dabs_1 = 4.4
m/z = 771.18
pop2 = 0.28
Dabs_2 = 6.2
m/z = 771.77
m/z = 771.25
Env res: 0.75
data 72000.0s, rep 4
pop1 = 0.32
Dabs_1 = 4.1
m/z = 771.03
pop2 = 0.68
Dabs_2 = 5.2
m/z = 771.38
m/z = 771.25
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.75
data FullDeut, rep 1
pop1 = 0.18
Dabs_1 = 4.1
m/z = 770.94
pop2 = 0.82
Dabs_2 = 5.3
m/z = 771.42
m/z = 771.34
Env res: 0.75
data FullDeut, rep 2
pop1 = 0.58
Dabs_1 = 5.1
m/z = 771.33
pop2 = 0.42
Dabs_2 = 5.1
m/z = 771.33
m/z = 771.34
data FullDeut
rep 1
rep 2
Intensity
m/z

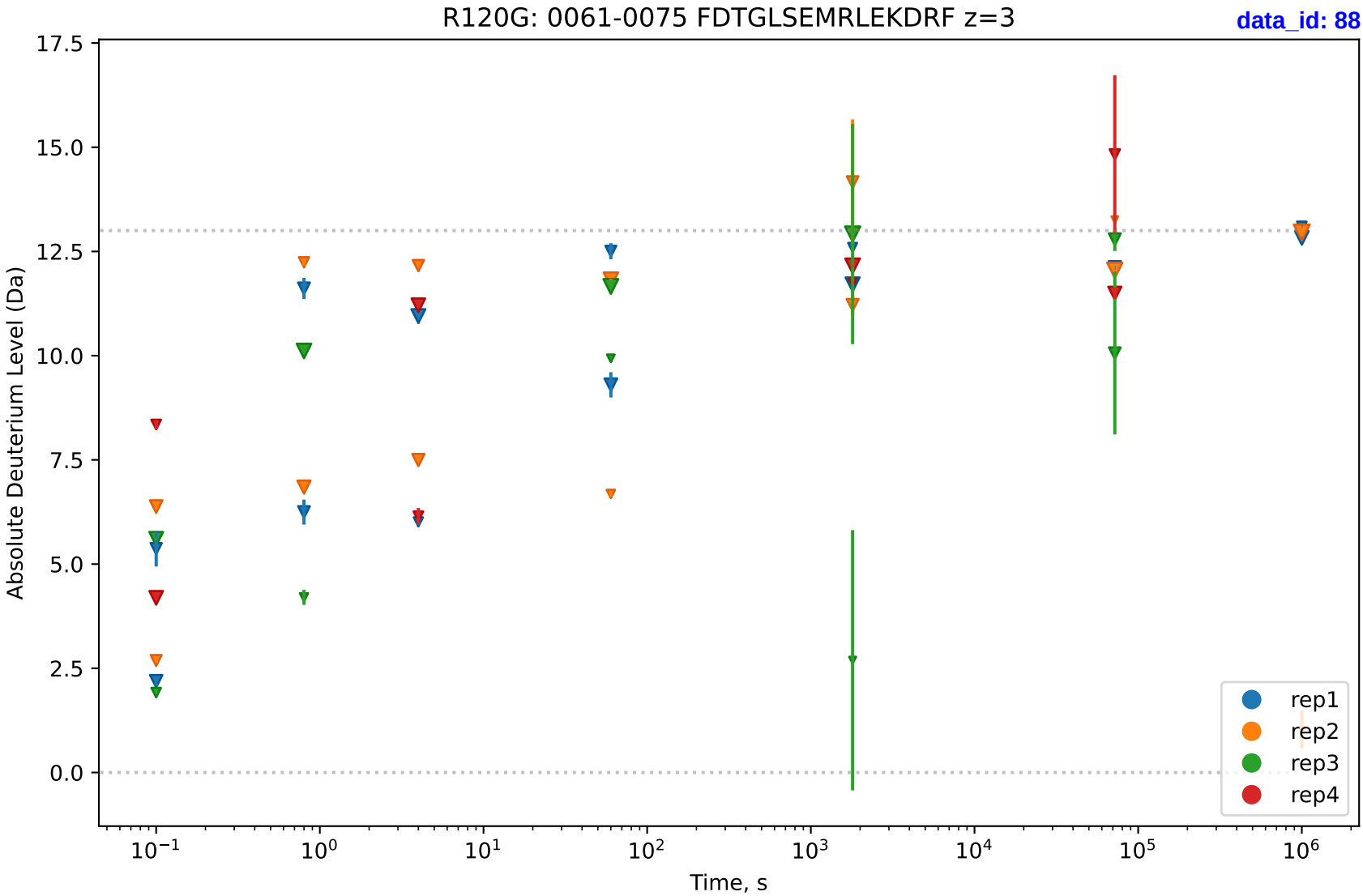

data_id: 85
R120G: 0061-0067 FDTGLSE z=1
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

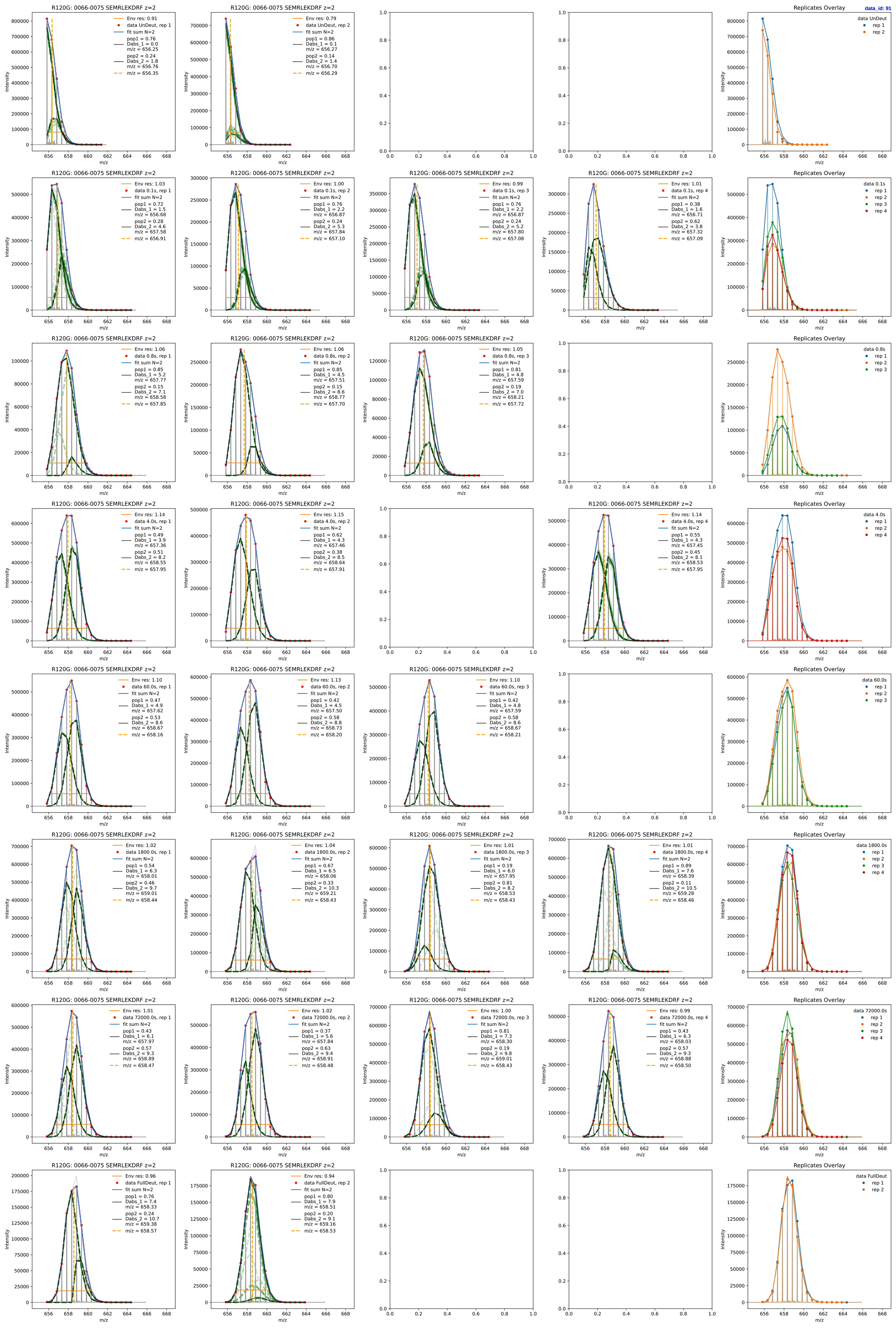

R120G: 0061-0067 FDTGLSE z=1
data_id: 85
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

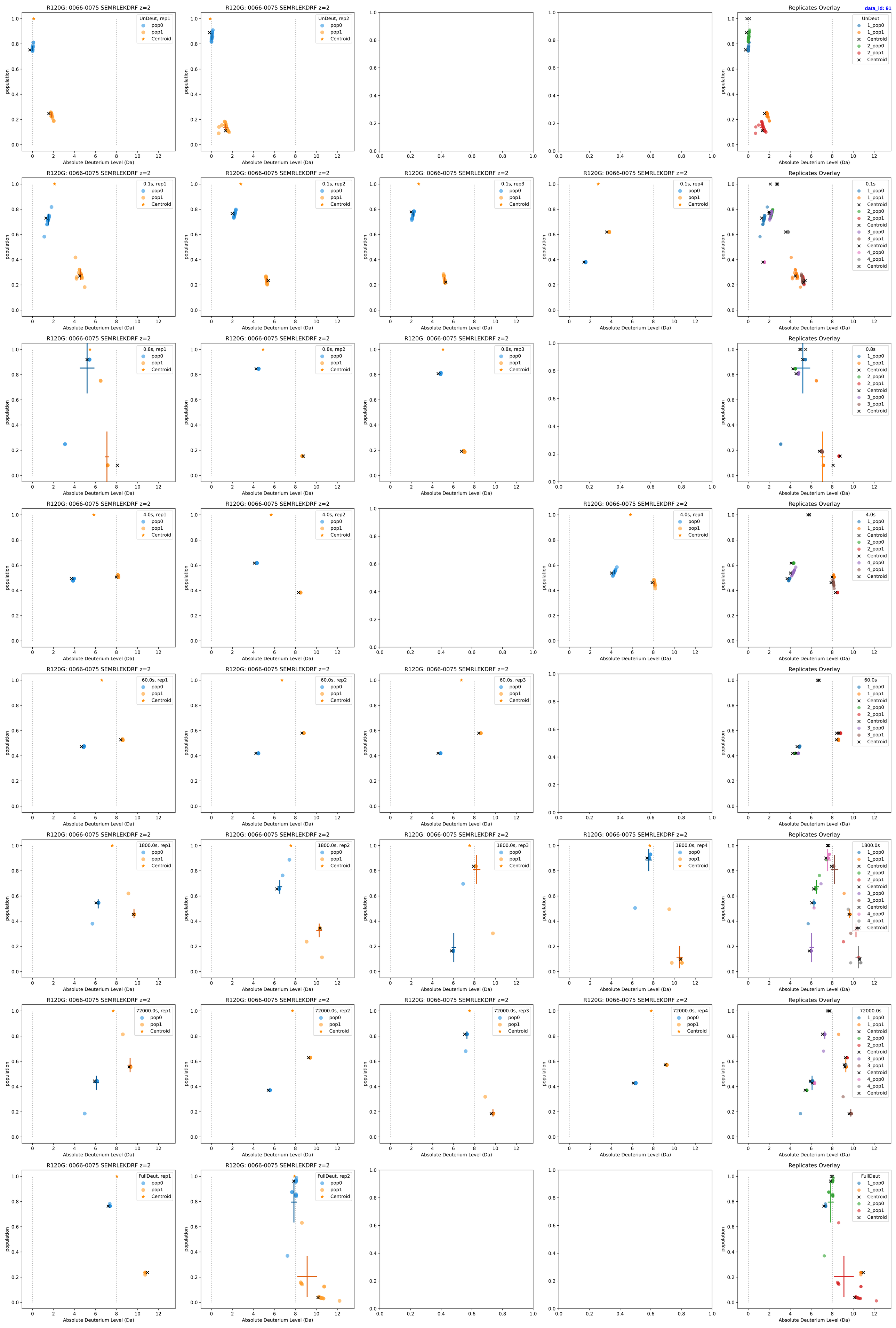
data_id: 88

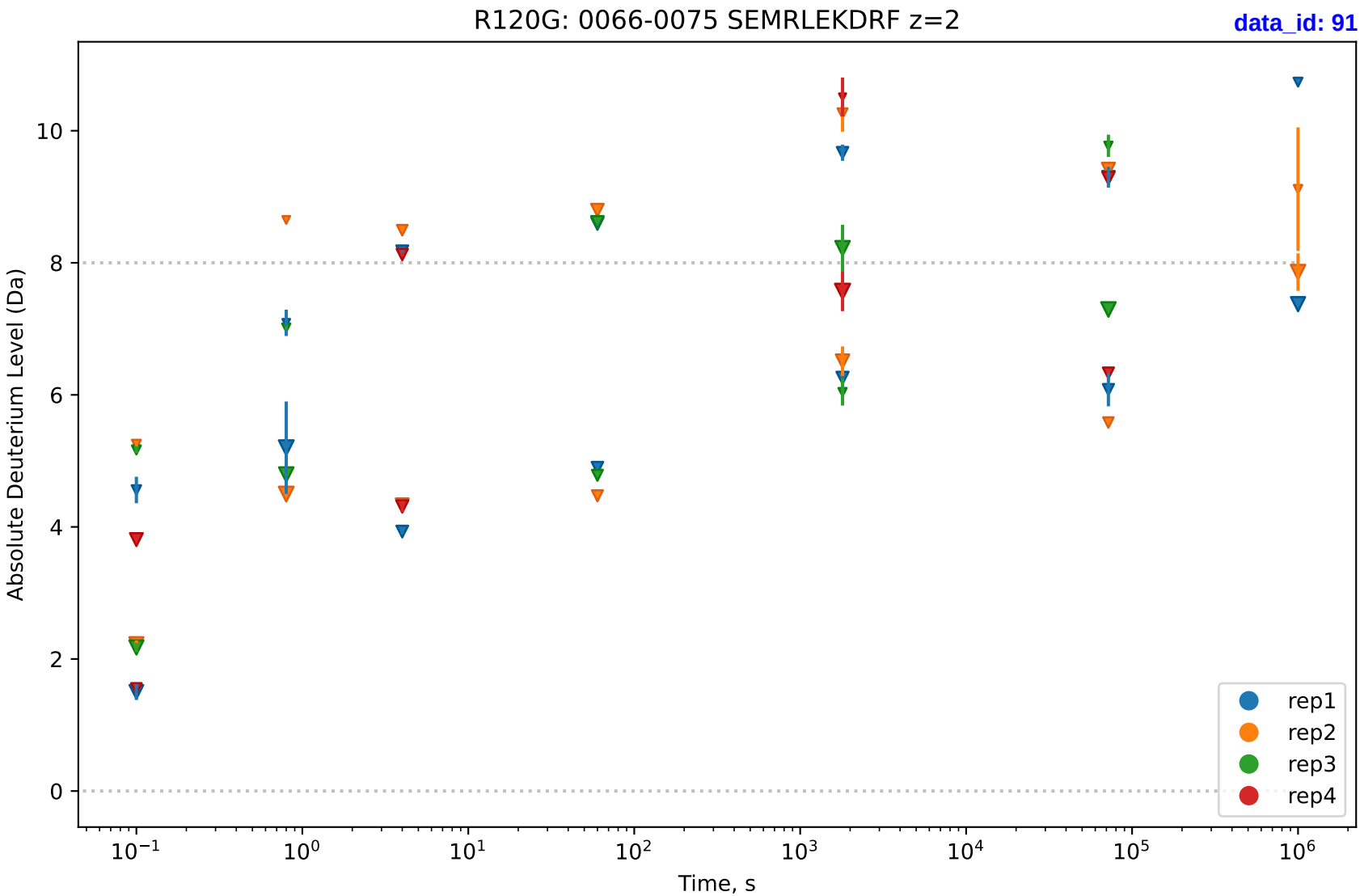
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 0.95
data UnDeut, rep 1
fit sum N=2
pop1 = 0.96
Dabs_1 = 0.0
m/z = 615.69
pop2 = 0.04
Dabs_2 = 8.6
m/z = 617.64
m/z = 615.78
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 0.95
data UnDeut, rep 2
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 615.69
pop2 = 0.00
Dabs_2 = 11.4
m/z = 618.18
m/z = 615.69
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.07
data 0.1s, rep 1
fit sum N=2
pop1 = 0.56
Dabs_1 = 2.2
m/z = 616.13
pop2 = 0.44
Dabs_2 = 5.4
m/z = 616.74
m/z = 616.43
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.24
data 0.1s, rep 2
fit sum N=2
pop1 = 0.42
Dabs_1 = 2.7
m/z = 616.23
pop2 = 0.58
Dabs_2 = 6.4
m/z = 616.98
m/z = 616.67
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.25
data 0.1s, rep 3
fit sum N=2
pop1 = 0.29
Dabs_1 = 1.9
m/z = 616.08
pop2 = 0.71
Dabs_2 = 5.6
m/z = 616.83
m/z = 616.64
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.39
data 0.1s, rep 4
fit sum N=2
pop1 = 0.70
Dabs_1 = 4.2
m/z = 616.54
pop2 = 0.30
Dabs_2 = 8.3
m/z = 617.39
m/z = 616.80
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.52
data 0.8s, rep 1
fit sum N=2
pop1 = 0.49
Dabs_1 = 6.2
m/z = 616.95
pop2 = 0.51
Dabs_2 = 11.6
m/z = 618.03
m/z = 617.53
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.52
data 0.8s, rep 2
fit sum N=2
pop1 = 0.65
Dabs_1 = 6.8
m/z = 617.08
pop2 = 0.35
Dabs_2 = 12.2
m/z = 618.17
m/z = 617.45
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.54
data 0.8s, rep 3
fit sum N=2
pop1 = 0.19
Dabs_1 = 4.2
m/z = 616.53
pop2 = 0.81
Dabs_2 = 10.1
m/z = 617.73
m/z = 617.49
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.48
data 4.0s, rep 1
fit sum N=2
pop1 = 0.27
Dabs_1 = 6.0
m/z = 616.91
pop2 = 0.73
Dabs_2 = 10.9
m/z = 617.91
m/z = 617.64
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.45
data 4.0s, rep 2
fit sum N=2
pop1 = 0.54
Dabs_1 = 7.5
m/z = 617.21
pop2 = 0.46
Dabs_2 = 12.2
m/z = 618.15
m/z = 617.65
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.50
data 4.0s, rep 4
fit sum N=2
pop1 = 0.31
Dabs_1 = 6.1
m/z = 616.94
pop2 = 0.69
Dabs_2 = 11.2
m/z = 617.96
m/z = 617.67
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.43
data 60.0s, rep 1
fit sum N=2
pop1 = 0.59
Dabs_1 = 9.3
m/z = 617.52
pop2 = 0.41
Dabs_2 = 12.5
m/z = 618.19
m/z = 617.84
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.45
data 60.0s, rep 2
fit sum N=2
pop1 = 0.21
Dabs_1 = 6.7
m/z = 617.04
pop2 = 0.79
Dabs_2 = 11.8
m/z = 618.08
m/z = 617.87
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.28
data 60.0s, rep 3
fit sum N=2
pop1 = 0.15
Dabs_1 = 9.9
m/z = 615.88
pop2 = 0.85
Dabs_2 = 11.7
m/z = 617.97
m/z = 617.96
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.15
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.75
Dabs_1 = 11.7
m/z = 616.79
pop2 = 0.25
Dabs_2 = 12.6
m/z = 618.14
m/z = 618.12
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.20
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.52
Dabs_1 = 11.2
m/z = 616.22
pop2 = 0.48
Dabs_2 = 14.2
m/z = 618.12
m/z = 618.11
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.25
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.10
Dabs_1 = 2.7
m/z = 616.07
pop2 = 0.90
Dabs_2 = 12.9
m/z = 618.15
m/z = 618.15
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.29
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.17
Dabs_1 = 11.8
m/z = 616.67
pop2 = 0.83
Dabs_2 = 12.2
m/z = 618.16
m/z = 618.15
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.17
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.46
Dabs_1 = 12.0
m/z = 616.55
pop2 = 0.54
Dabs_2 = 12.1
m/z = 618.14
m/z = 618.14
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.17
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.91
Dabs_1 = 12.0
m/z = 618.13
pop2 = 0.09
Dabs_2 = 13.3
m/z = 618.42
m/z = 618.17
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.20
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.48
Dabs_1 = 10.1
m/z = 617.04
pop2 = 0.52
Dabs_2 = 12.8
m/z = 618.17
m/z = 618.16
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.21
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.64
Dabs_1 = 11.5
m/z = 615.96
pop2 = 0.36
Dabs_2 = 14.8
m/z = 618.12
m/z = 618.15
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.27
data FullDeut, rep 1
fit sum N=2
pop1 = 0.70
Dabs_1 = 12.8
m/z = 615.69
pop2 = 0.30
Dabs_2 = 13.1
m/z = 618.30
m/z = 618.29
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Env res: 1.28
data FullDeut, rep 2
fit sum N=2
pop1 = 0.01
Dabs_1 = 1.0
m/z = 615.89
pop2 = 0.99
Dabs_2 = 13.0
m/z = 618.31
m/z = 618.29
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

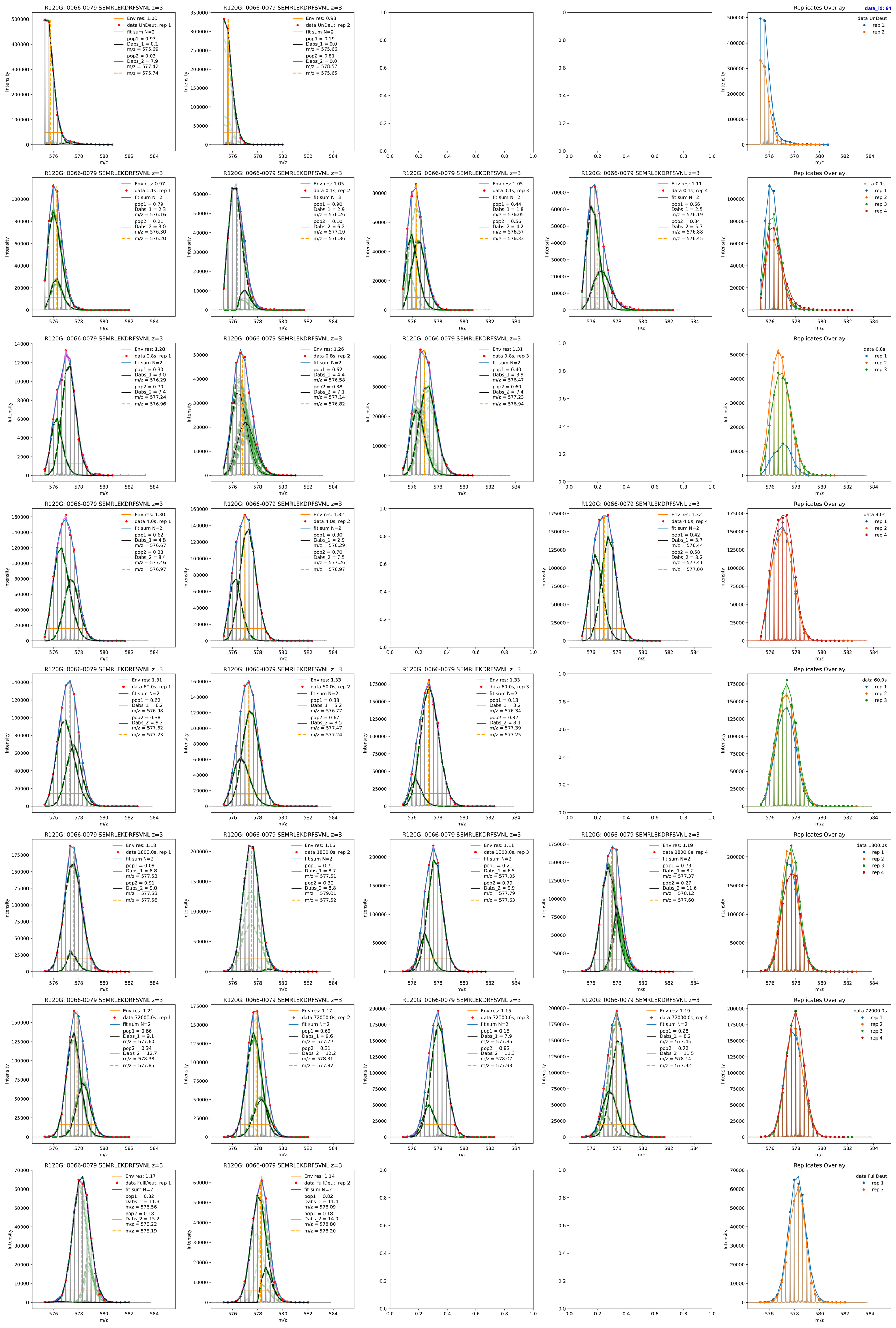
data_id: 88
R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0061-0075 FDTGLSEMRLEKDRF z=3
data_id: 88
Absolute Deuterium Level (Da)
Time, s
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
rep1
rep2
rep3
rep4

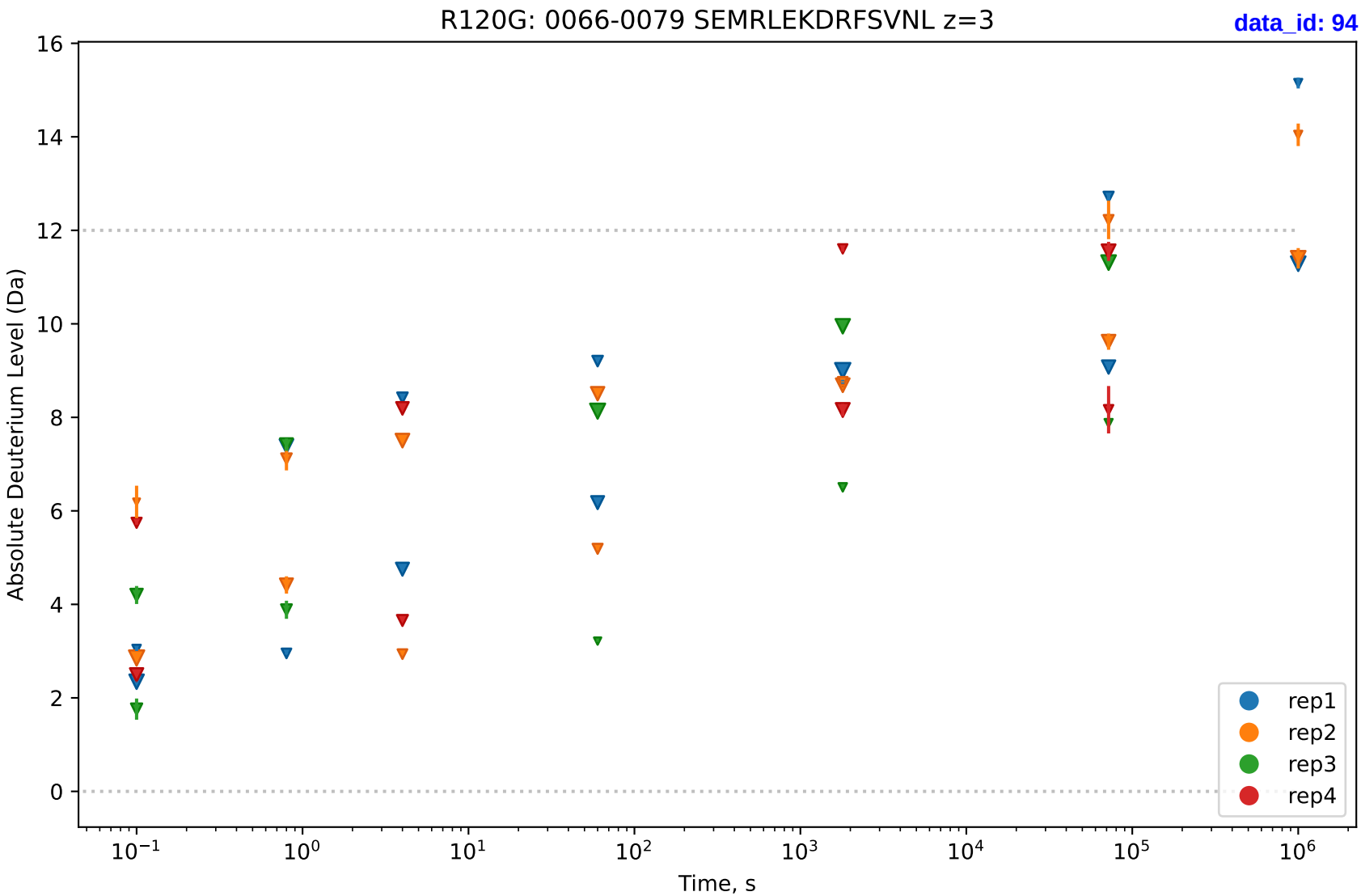

R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 0.91
data UnDeut, rep 1
fit sum N=2
pop1 = 0.76
Dabs_1 = 0.0
m/z = 656.25
pop2 = 0.24
Dabs_2 = 1.8
m/z = 656.76
m/z = 656.35
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 0.79
data UnDeut, rep 2
fit sum N=2
pop1 = 0.86
Dabs_1 = 0.1
m/z = 656.27
pop2 = 0.14
Dabs_2 = 1.4
m/z = 656.70
m/z = 656.29
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.03
data 0.1s, rep 1
fit sum N=2
pop1 = 0.72
Dabs_1 = 1.5
m/z = 656.68
pop2 = 0.28
Dabs_2 = 4.6
m/z = 657.58
m/z = 656.91
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.00
data 0.1s, rep 2
fit sum N=2
pop1 = 0.76
Dabs_1 = 2.2
m/z = 656.87
pop2 = 0.24
Dabs_2 = 5.3
m/z = 657.84
m/z = 657.10
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 0.99
data 0.1s, rep 3
fit sum N=2
pop1 = 0.76
Dabs_1 = 2.2
m/z = 656.87
pop2 = 0.24
Dabs_2 = 5.2
m/z = 657.80
m/z = 657.08
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.01
data 0.1s, rep 4
fit sum N=2
pop1 = 0.38
Dabs_1 = 1.6
m/z = 656.71
pop2 = 0.62
Dabs_2 = 3.8
m/z = 657.32
m/z = 657.09
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.06
data 0.8s, rep 1
fit sum N=2
pop1 = 0.85
Dabs_1 = 5.2
m/z = 657.77
pop2 = 0.15
Dabs_2 = 7.1
m/z = 658.58
m/z = 657.85
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.06
data 0.8s, rep 2
fit sum N=2
pop1 = 0.85
Dabs_1 = 4.5
m/z = 657.51
pop2 = 0.15
Dabs_2 = 8.6
m/z = 658.77
m/z = 657.70
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.05
data 0.8s, rep 3
fit sum N=2
pop1 = 0.81
Dabs_1 = 4.8
m/z = 657.59
pop2 = 0.19
Dabs_2 = 7.0
m/z = 658.21
m/z = 657.72
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.14
data 4.0s, rep 1
fit sum N=2
pop1 = 0.49
Dabs_1 = 3.9
m/z = 657.36
pop2 = 0.51
Dabs_2 = 8.2
m/z = 658.55
m/z = 657.95
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.15
data 4.0s, rep 2
fit sum N=2
pop1 = 0.62
Dabs_1 = 4.3
m/z = 657.46
pop2 = 0.38
Dabs_2 = 8.5
m/z = 658.64
m/z = 657.91
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.14
data 4.0s, rep 4
fit sum N=2
pop1 = 0.55
Dabs_1 = 4.3
m/z = 657.45
pop2 = 0.45
Dabs_2 = 8.1
m/z = 658.53
m/z = 657.95
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.10
data 60.0s, rep 1
fit sum N=2
pop1 = 0.47
Dabs_1 = 4.9
m/z = 657.62
pop2 = 0.53
Dabs_2 = 8.6
m/z = 658.67
m/z = 658.16
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.13
data 60.0s, rep 2
fit sum N=2
pop1 = 0.42
Dabs_1 = 4.5
m/z = 657.50
pop2 = 0.58
Dabs_2 = 8.8
m/z = 658.73
m/z = 658.20
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.10
data 60.0s, rep 3
fit sum N=2
pop1 = 0.42
Dabs_1 = 4.8
m/z = 657.59
pop2 = 0.58
Dabs_2 = 8.6
m/z = 658.67
m/z = 658.21
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.02
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.54
Dabs_1 = 6.3
m/z = 658.01
pop2 = 0.46
Dabs_2 = 9.7
m/z = 659.01
m/z = 658.44
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.04
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.67
Dabs_1 = 6.5
m/z = 658.06
pop2 = 0.33
Dabs_2 = 10.3
m/z = 659.21
m/z = 658.43
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.01
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.19
Dabs_1 = 6.0
m/z = 657.95
pop2 = 0.81
Dabs_2 = 8.2
m/z = 658.53
m/z = 658.43
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.01
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.89
Dabs_1 = 7.6
m/z = 658.39
pop2 = 0.11
Dabs_2 = 10.5
m/z = 659.28
m/z = 658.46
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.01
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.43
Dabs_1 = 6.1
m/z = 657.97
pop2 = 0.57
Dabs_2 = 9.3
m/z = 658.89
m/z = 658.47
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.02
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.37
Dabs_1 = 5.6
m/z = 657.84
pop2 = 0.63
Dabs_2 = 9.4
m/z = 658.91
m/z = 658.48
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 1.00
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.81
Dabs_1 = 7.3
m/z = 658.30
pop2 = 0.19
Dabs_2 = 9.8
m/z = 659.01
m/z = 658.43
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 0.99
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.43
Dabs_1 = 6.3
m/z = 658.03
pop2 = 0.57
Dabs_2 = 9.3
m/z = 658.88
m/z = 658.50
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 0.96
data FullDeut, rep 1
fit sum N=2
pop1 = 0.76
Dabs_1 = 7.4
m/z = 658.33
pop2 = 0.24
Dabs_2 = 10.7
m/z = 659.38
m/z = 658.57
R120G: 0066-0075 SEMRLEKDRF z=2
Env res: 0.94
data FullDeut, rep 2
fit sum N=2
pop1 = 0.80
Dabs_1 = 7.9
m/z = 658.51
pop2 = 0.20
Dabs_2 = 9.1
m/z = 659.16
m/z = 658.53
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

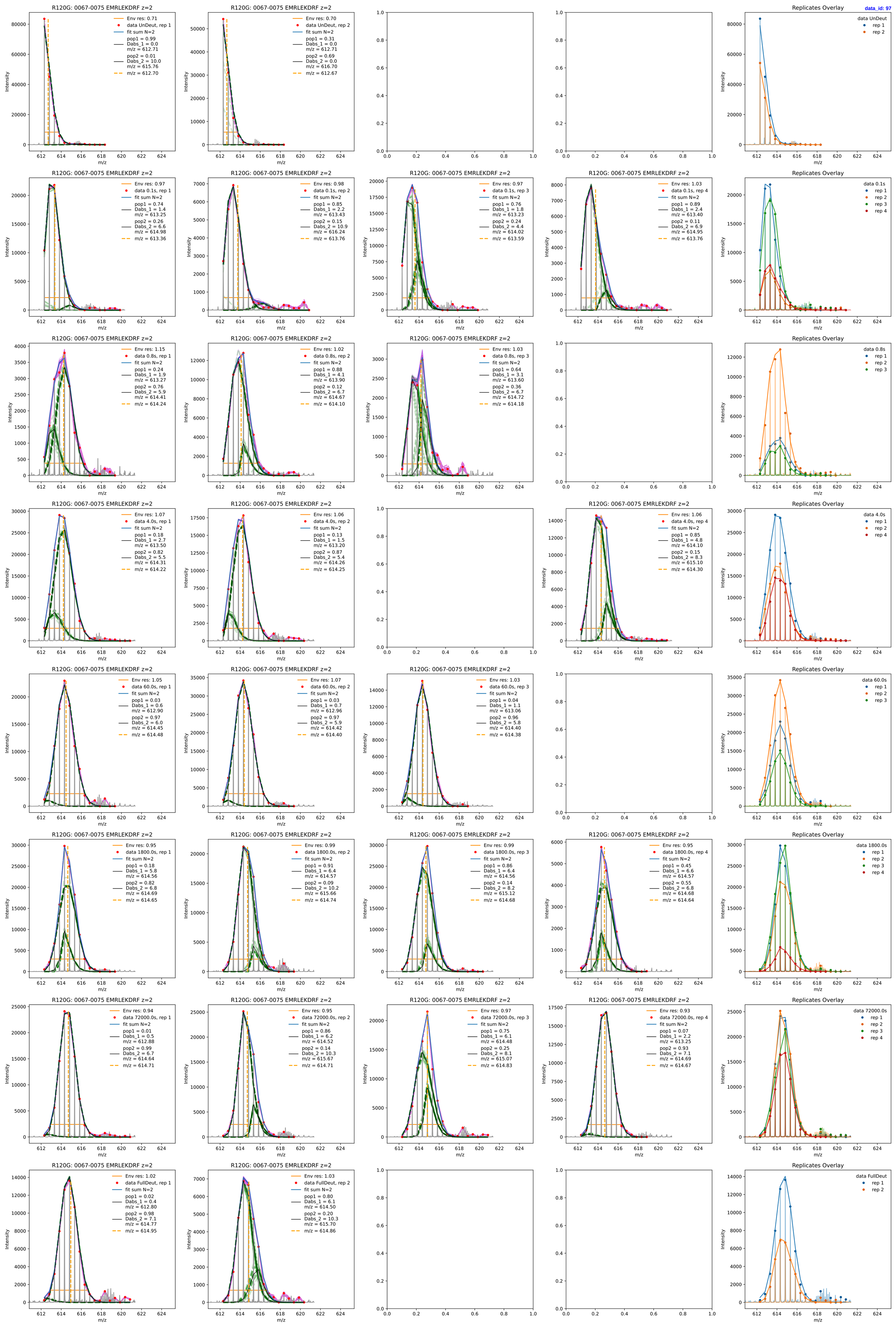

data_id: 91
R120G: 0066-0075 SEMRLEKDRF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

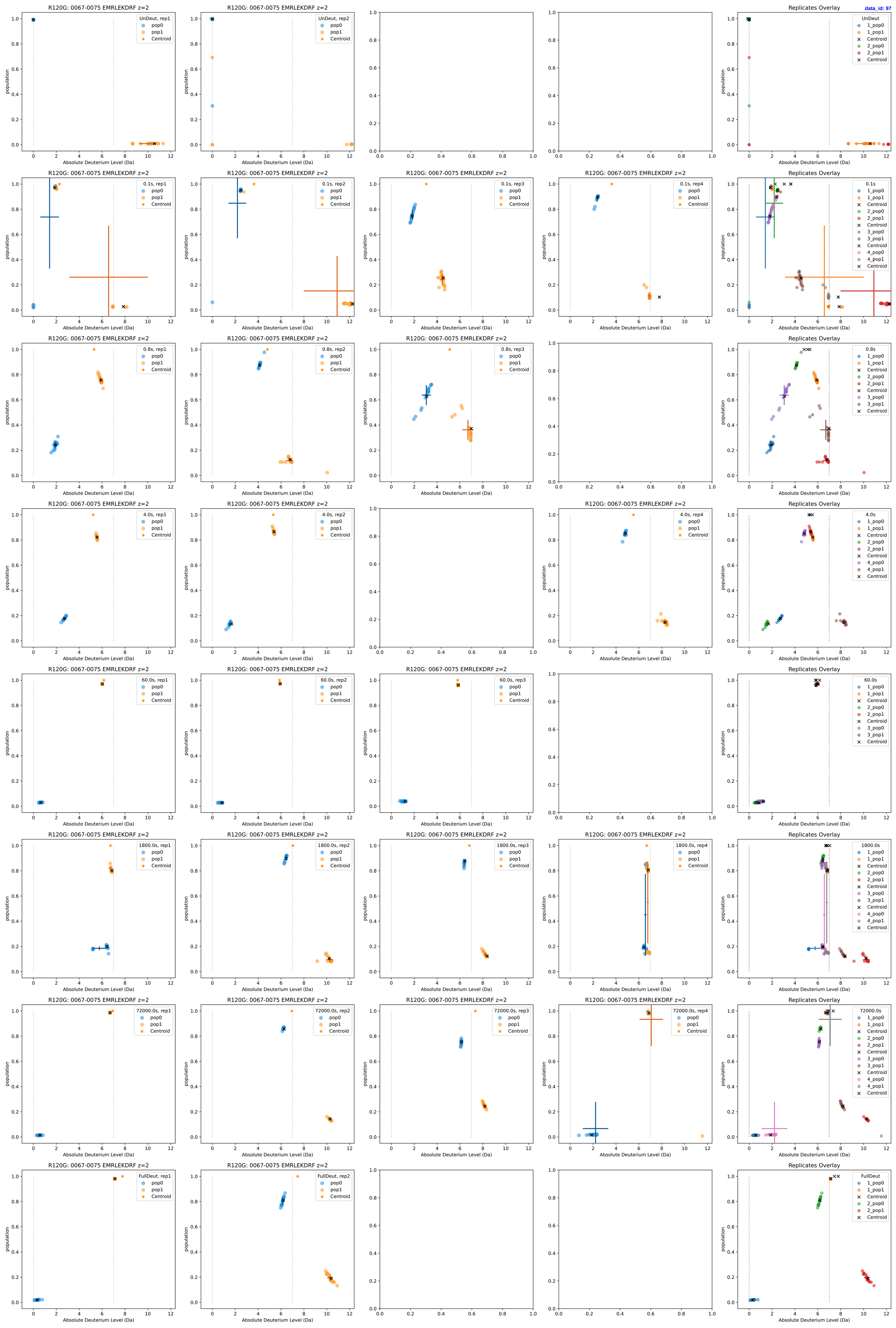

R120G: 0066-0075 SEMRLEKDRF z=2
data_id: 91
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

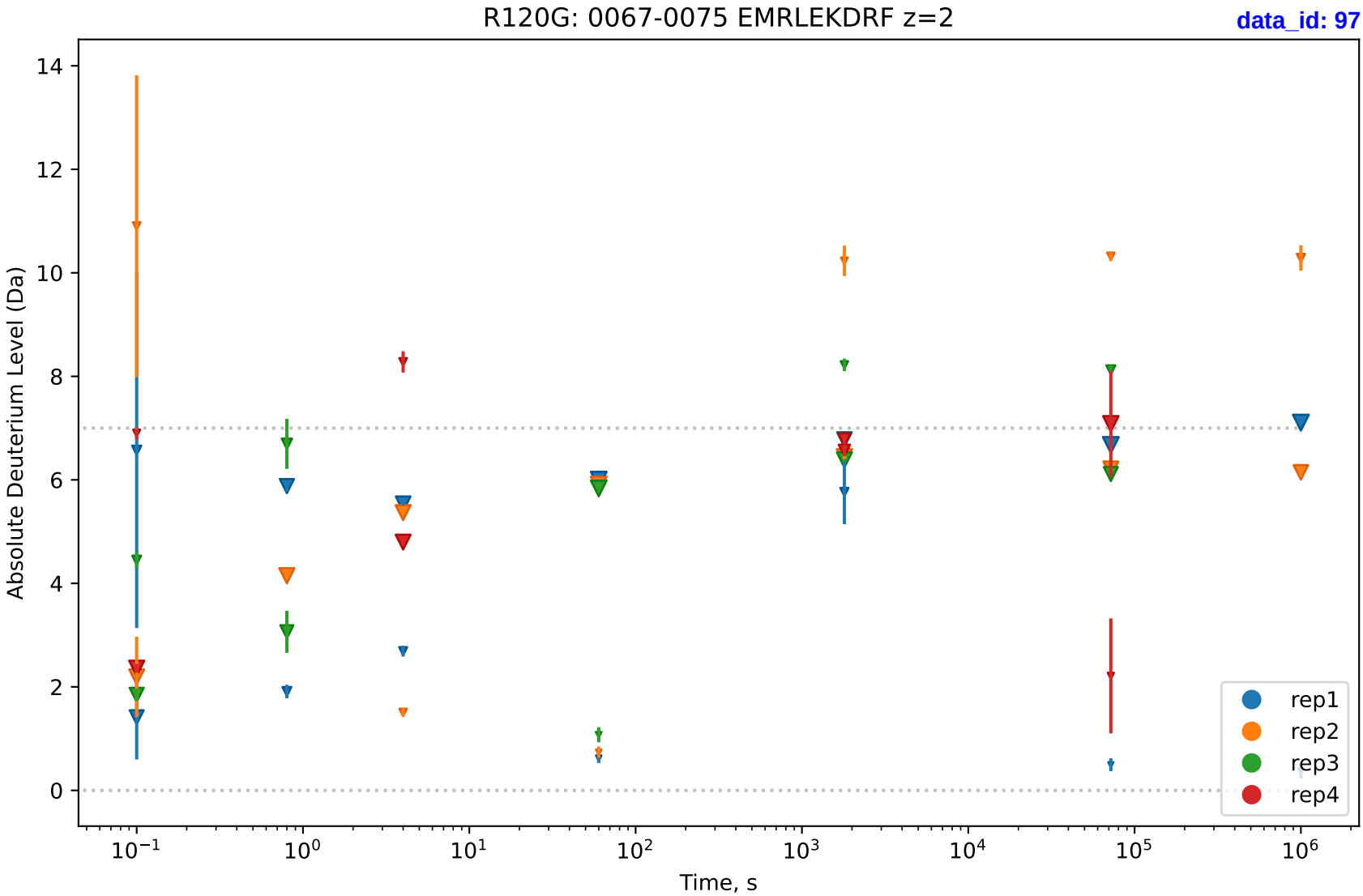

data_id: 94
R120G: 0066-0079 SEMRLEKDRFSVNL z=3
Env res: 1.00
data UnDeut, rep 1
fit sum N=2
pop1 = 0.97
Dabs_1 = 0.1
m/z = 575.69
pop2 = 0.03
Dabs_2 = 7.9
m/z = 577.42
m/z = 575.74
Env res: 0.93
data UnDeut, rep 2
fit sum N=2
pop1 = 0.19
Dabs_1 = 0.0
m/z = 575.66
pop2 = 0.81
Dabs_2 = 0.0
m/z = 578.57
m/z = 575.65
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.97
data 0.1s, rep 1
fit sum N=2
pop1 = 0.79
Dabs_1 = 2.3
m/z = 576.16
pop2 = 0.21
Dabs_2 = 3.0
m/z = 576.30
m/z = 576.20
Env res: 1.05
data 0.1s, rep 2
fit sum N=2
pop1 = 0.90
Dabs_1 = 2.9
m/z = 576.26
pop2 = 0.10
Dabs_2 = 6.2
m/z = 577.10
m/z = 576.36
Env res: 1.05
data 0.1s, rep 3
fit sum N=2
pop1 = 0.44
Dabs_1 = 1.8
m/z = 576.05
pop2 = 0.56
Dabs_2 = 4.2
m/z = 576.57
m/z = 576.33
Env res: 1.11
data 0.1s, rep 4
fit sum N=2
pop1 = 0.66
Dabs_1 = 2.5
m/z = 576.19
pop2 = 0.34
Dabs_2 = 5.7
m/z = 576.88
m/z = 576.45
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.28
data 0.8s, rep 1
fit sum N=2
pop1 = 0.30
Dabs_1 = 3.0
m/z = 576.29
pop2 = 0.70
Dabs_2 = 7.4
m/z = 577.24
m/z = 576.96
Env res: 1.26
data 0.8s, rep 2
fit sum N=2
pop1 = 0.62
Dabs_1 = 4.4
m/z = 576.58
pop2 = 0.38
Dabs_2 = 7.1
m/z = 577.14
m/z = 576.82
Env res: 1.31
data 0.8s, rep 3
fit sum N=2
pop1 = 0.40
Dabs_1 = 3.9
m/z = 576.47
pop2 = 0.60
Dabs_2 = 7.4
m/z = 577.23
m/z = 576.94
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.30
data 4.0s, rep 1
fit sum N=2
pop1 = 0.62
Dabs_1 = 4.8
m/z = 576.67
pop2 = 0.38
Dabs_2 = 8.4
m/z = 577.46
m/z = 576.97
Env res: 1.32
data 4.0s, rep 2
fit sum N=2
pop1 = 0.30
Dabs_1 = 2.9
m/z = 576.29
pop2 = 0.70
Dabs_2 = 7.5
m/z = 577.26
m/z = 576.97
Env res: 1.32
data 4.0s, rep 4
fit sum N=2
pop1 = 0.42
Dabs_1 = 3.7
m/z = 576.44
pop2 = 0.58
Dabs_2 = 8.2
m/z = 577.41
m/z = 577.00
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.31
data 60.0s, rep 1
fit sum N=2
pop1 = 0.62
Dabs_1 = 6.2
m/z = 576.98
pop2 = 0.38
Dabs_2 = 9.2
m/z = 577.62
m/z = 577.23
Env res: 1.33
data 60.0s, rep 2
fit sum N=2
pop1 = 0.33
Dabs_1 = 5.2
m/z = 576.77
pop2 = 0.67
Dabs_2 = 8.5
m/z = 577.47
m/z = 577.24
Env res: 1.33
data 60.0s, rep 3
fit sum N=2
pop1 = 0.13
Dabs_1 = 3.2
m/z = 576.34
pop2 = 0.87
Dabs_2 = 8.1
m/z = 577.39
m/z = 577.25
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.18
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.09
Dabs_1 = 8.8
m/z = 577.53
pop2 = 0.91
Dabs_2 = 9.0
m/z = 577.58
m/z = 577.56
Env res: 1.16
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.70
Dabs_1 = 8.7
m/z = 577.51
pop2 = 0.30
Dabs_2 = 8.8
m/z = 579.01
m/z = 577.52
Env res: 1.11
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.21
Dabs_1 = 6.5
m/z = 577.05
pop2 = 0.79
Dabs_2 = 9.9
m/z = 577.79
m/z = 577.63
Env res: 1.19
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.73
Dabs_1 = 8.2
m/z = 577.37
pop2 = 0.27
Dabs_2 = 11.6
m/z = 578.12
m/z = 577.60
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.21
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.66
Dabs_1 = 9.1
m/z = 577.60
pop2 = 0.34
Dabs_2 = 12.7
m/z = 578.38
m/z = 577.85
Env res: 1.17
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.69
Dabs_1 = 9.6
m/z = 577.72
pop2 = 0.31
Dabs_2 = 12.2
m/z = 578.31
m/z = 577.87
Env res: 1.15
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.18
Dabs_1 = 7.9
m/z = 577.35
pop2 = 0.82
Dabs_2 = 11.3
m/z = 578.07
m/z = 577.93
Env res: 1.19
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.28
Dabs_1 = 8.2
m/z = 577.45
pop2 = 0.72
Dabs_2 = 11.5
m/z = 578.14
m/z = 577.92
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.17
data FullDeut, rep 1
fit sum N=2
pop1 = 0.82
Dabs_1 = 11.3
m/z = 576.56
pop2 = 0.18
Dabs_2 = 15.2
m/z = 578.22
m/z = 578.19
Env res: 1.14
data FullDeut, rep 2
fit sum N=2
pop1 = 0.82
Dabs_1 = 11.4
m/z = 578.09
pop2 = 0.18
Dabs_2 = 14.0
m/z = 578.80
m/z = 578.20
data FullDeut
rep 1
rep 2
Intensity
m/z

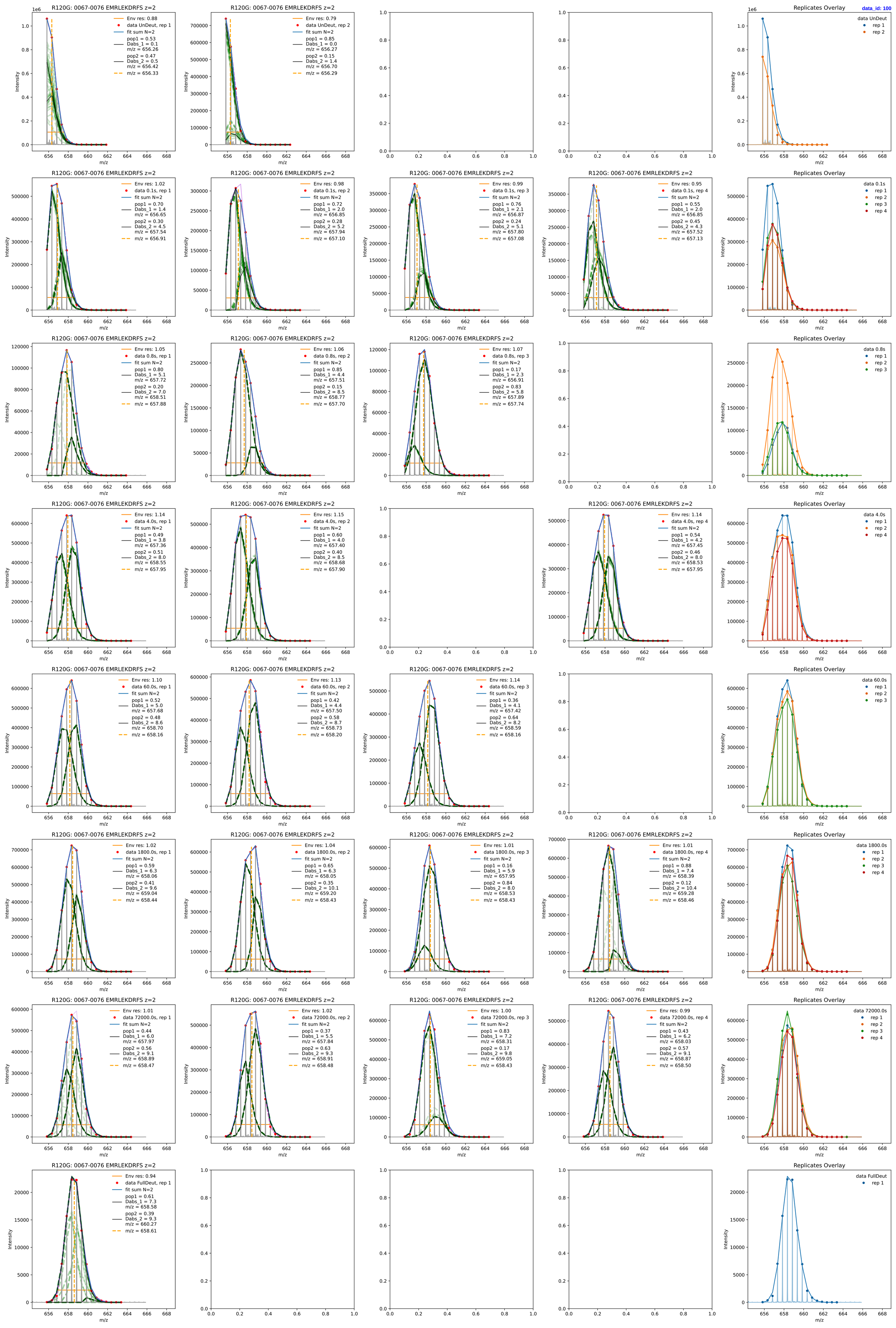
data_id: 94
R120G: 0066-0079 SEMRLEKDRFSVNL z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0066-0079 SEMRLEKDRFSVNL z=3
data_id: 94
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

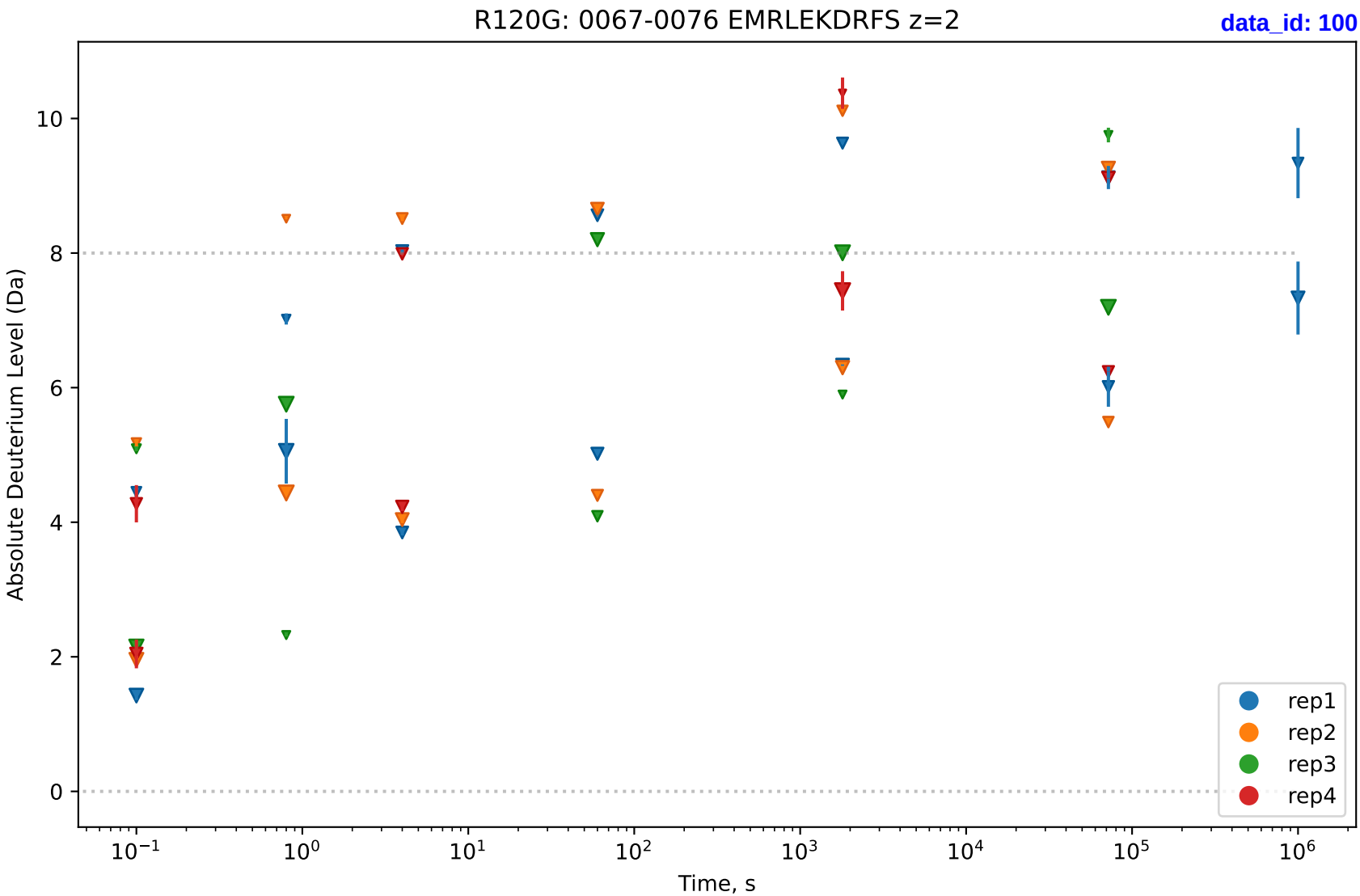

data_id: 97
R120G: 0067-0075 EMRLEKDRF z=2
Env res: 0.71
data UnDeut, rep 1
fit sum N=2
pop1 = 0.99
Dabs_1 = 0.0
m/z = 612.71
pop2 = 0.01
Dabs_2 = 10.0
m/z = 615.76
m/z = 612.70
Env res: 0.70
data UnDeut, rep 2
pop1 = 0.31
Dabs_1 = 0.0
m/z = 612.71
pop2 = 0.69
Dabs_2 = 0.0
m/z = 616.70
m/z = 612.67
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.97
data 0.1s, rep 1
pop1 = 0.74
Dabs_1 = 1.4
m/z = 613.25
pop2 = 0.26
Dabs_2 = 6.6
m/z = 614.98
m/z = 613.36
Env res: 0.98
data 0.1s, rep 2
pop1 = 0.85
Dabs_1 = 2.2
m/z = 613.43
pop2 = 0.15
Dabs_2 = 10.9
m/z = 616.24
m/z = 613.76
Env res: 0.97
data 0.1s, rep 3
pop1 = 0.76
Dabs_1 = 1.8
m/z = 613.23
pop2 = 0.24
Dabs_2 = 4.4
m/z = 614.02
m/z = 613.59
Env res: 1.03
data 0.1s, rep 4
pop1 = 0.89
Dabs_1 = 2.4
m/z = 613.40
pop2 = 0.11
Dabs_2 = 6.9
m/z = 614.95
m/z = 613.76
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.15
data 0.8s, rep 1
pop1 = 0.24
Dabs_1 = 1.9
m/z = 613.27
pop2 = 0.76
Dabs_2 = 5.9
m/z = 614.41
m/z = 614.24
Env res: 1.02
data 0.8s, rep 2
pop1 = 0.88
Dabs_1 = 4.1
m/z = 613.90
pop2 = 0.12
Dabs_2 = 6.7
m/z = 614.67
m/z = 614.10
Env res: 1.03
data 0.8s, rep 3
pop1 = 0.64
Dabs_1 = 3.1
m/z = 613.60
pop2 = 0.36
Dabs_2 = 6.7
m/z = 614.72
m/z = 614.18
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.07
data 4.0s, rep 1
pop1 = 0.18
Dabs_1 = 2.7
m/z = 613.50
pop2 = 0.82
Dabs_2 = 5.5
m/z = 614.31
m/z = 614.22
Env res: 1.06
data 4.0s, rep 2
pop1 = 0.13
Dabs_1 = 1.5
m/z = 613.20
pop2 = 0.87
Dabs_2 = 5.4
m/z = 614.26
m/z = 614.25
Env res: 1.06
data 4.0s, rep 4
pop1 = 0.85
Dabs_1 = 4.8
m/z = 614.10
pop2 = 0.15
Dabs_2 = 8.3
m/z = 615.10
m/z = 614.30
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.05
data 60.0s, rep 1
pop1 = 0.03
Dabs_1 = 0.6
m/z = 612.90
pop2 = 0.97
Dabs_2 = 6.0
m/z = 614.45
m/z = 614.48
Env res: 1.07
data 60.0s, rep 2
pop1 = 0.03
Dabs_1 = 0.7
m/z = 612.96
pop2 = 0.97
Dabs_2 = 5.9
m/z = 614.42
m/z = 614.40
Env res: 1.03
data 60.0s, rep 3
pop1 = 0.04
Dabs_1 = 1.1
m/z = 613.06
pop2 = 0.96
Dabs_2 = 5.8
m/z = 614.40
m/z = 614.38
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.95
data 1800.0s, rep 1
pop1 = 0.18
Dabs_1 = 5.8
m/z = 614.56
pop2 = 0.82
Dabs_2 = 6.8
m/z = 614.69
m/z = 614.65
Env res: 0.99
data 1800.0s, rep 2
pop1 = 0.91
Dabs_1 = 6.4
m/z = 614.57
pop2 = 0.09
Dabs_2 = 10.2
m/z = 615.66
m/z = 614.74
Env res: 0.99
data 1800.0s, rep 3
pop1 = 0.86
Dabs_1 = 6.4
m/z = 614.56
pop2 = 0.14
Dabs_2 = 8.2
m/z = 615.12
m/z = 614.68
Env res: 0.95
data 1800.0s, rep 4
pop1 = 0.45
Dabs_1 = 6.6
m/z = 614.57
pop2 = 0.55
Dabs_2 = 6.8
m/z = 614.68
m/z = 614.64
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.94
data 72000.0s, rep 1
pop1 = 0.01
Dabs_1 = 0.5
m/z = 612.88
pop2 = 0.99
Dabs_2 = 6.7
m/z = 614.64
m/z = 614.71
Env res: 0.95
data 72000.0s, rep 2
pop1 = 0.86
Dabs_1 = 6.2
m/z = 614.52
pop2 = 0.14
Dabs_2 = 10.3
m/z = 615.67
m/z = 614.71
Env res: 0.97
data 72000.0s, rep 3
pop1 = 0.75
Dabs_1 = 6.1
m/z = 614.48
pop2 = 0.25
Dabs_2 = 8.1
m/z = 615.07
m/z = 614.83
Env res: 0.93
data 72000.0s, rep 4
pop1 = 0.07
Dabs_1 = 2.2
m/z = 613.25
pop2 = 0.93
Dabs_2 = 7.1
m/z = 614.69
m/z = 614.67
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.02
data FullDeut, rep 1
pop1 = 0.02
Dabs_1 = 0.4
m/z = 612.80
pop2 = 0.98
Dabs_2 = 7.1
m/z = 614.77
m/z = 614.95
Env res: 1.03
data FullDeut, rep 2
pop1 = 0.80
Dabs_1 = 6.1
m/z = 614.50
pop2 = 0.20
Dabs_2 = 10.3
m/z = 615.70
m/z = 614.86
data FullDeut
rep 1
rep 2
Intensity
m/z

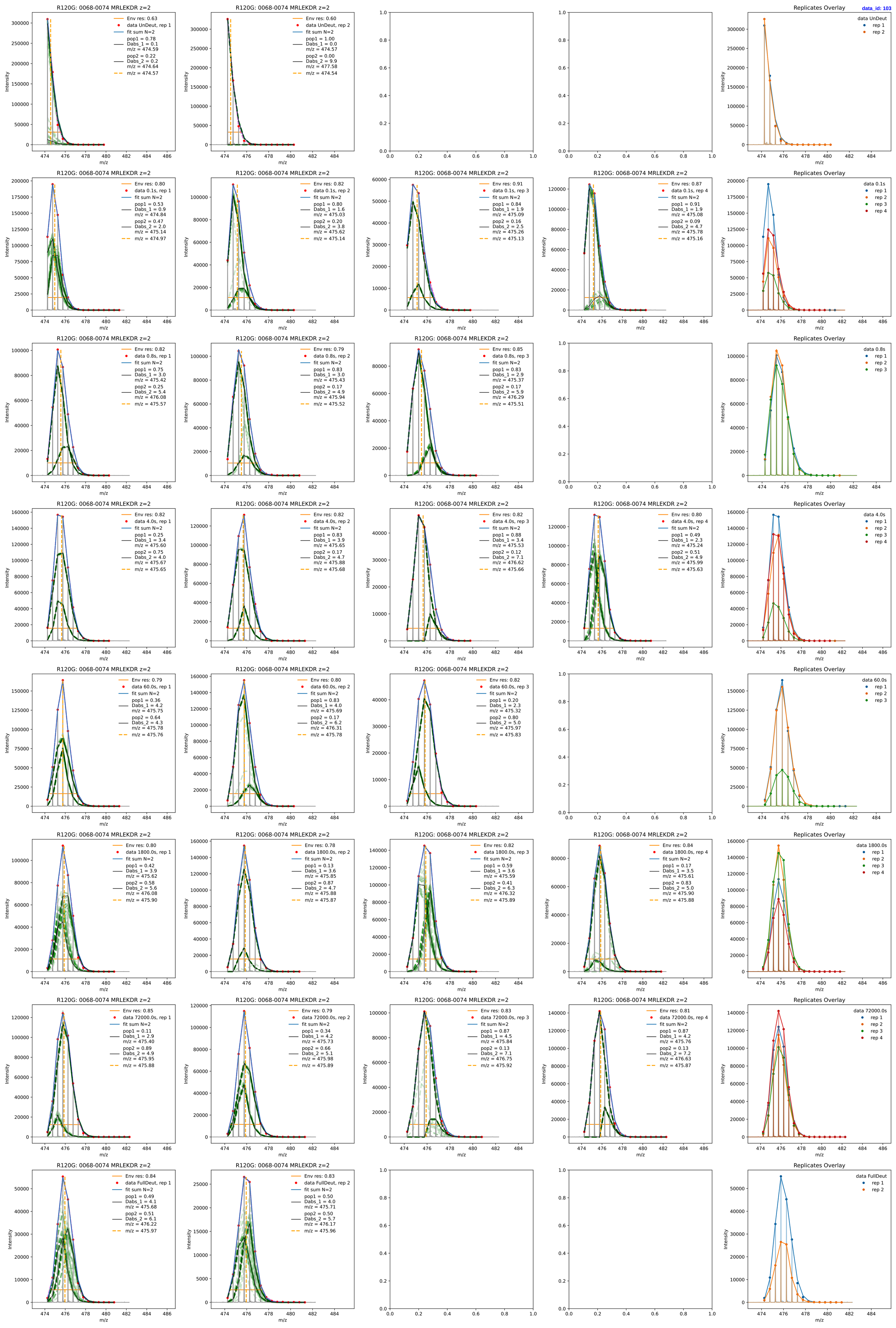

data_id: 97
R120G: 0067-0075 EMRLEKDRF z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

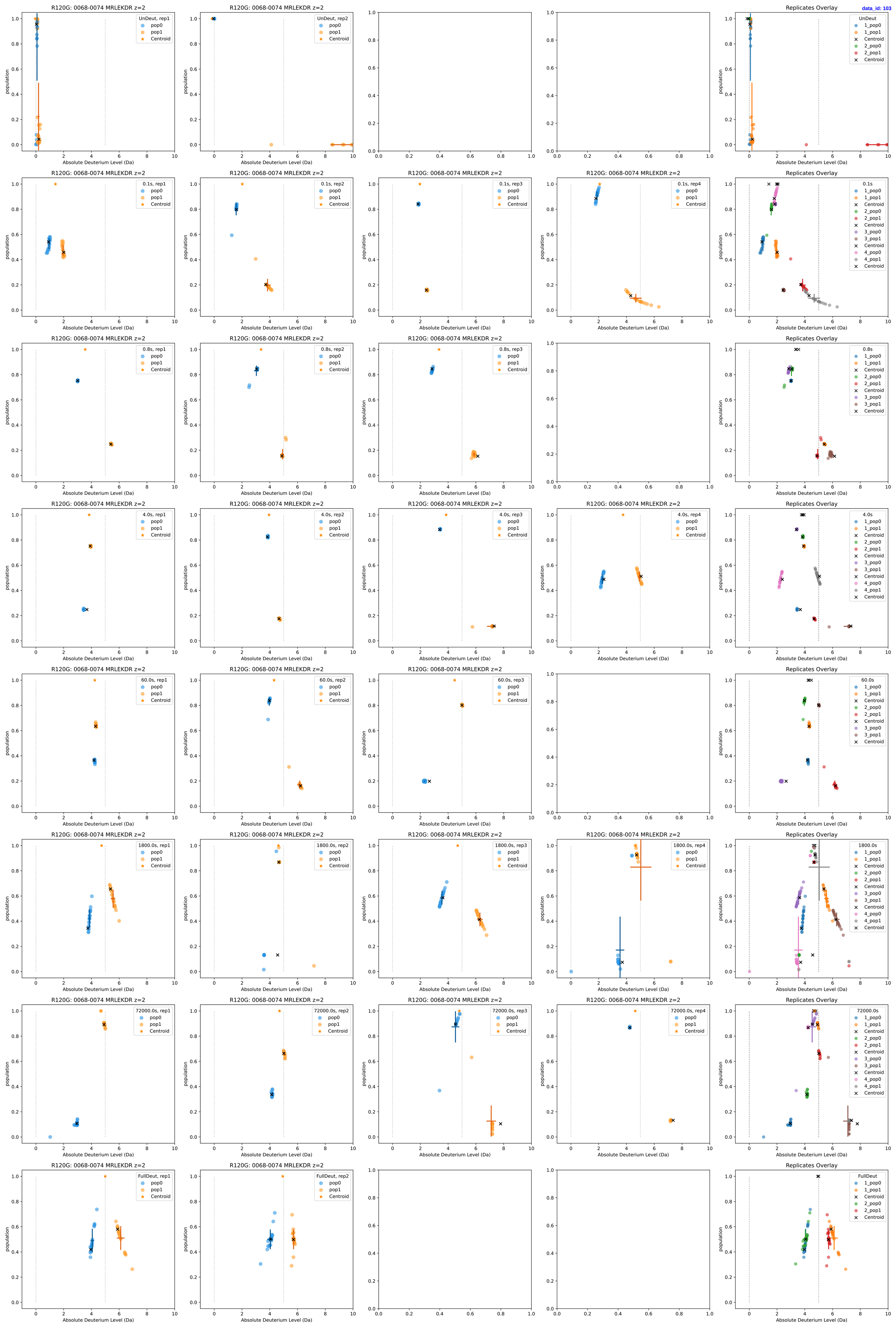

R120G: 0067-0075 EMRLEKDRF z=2
data_id: 97
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

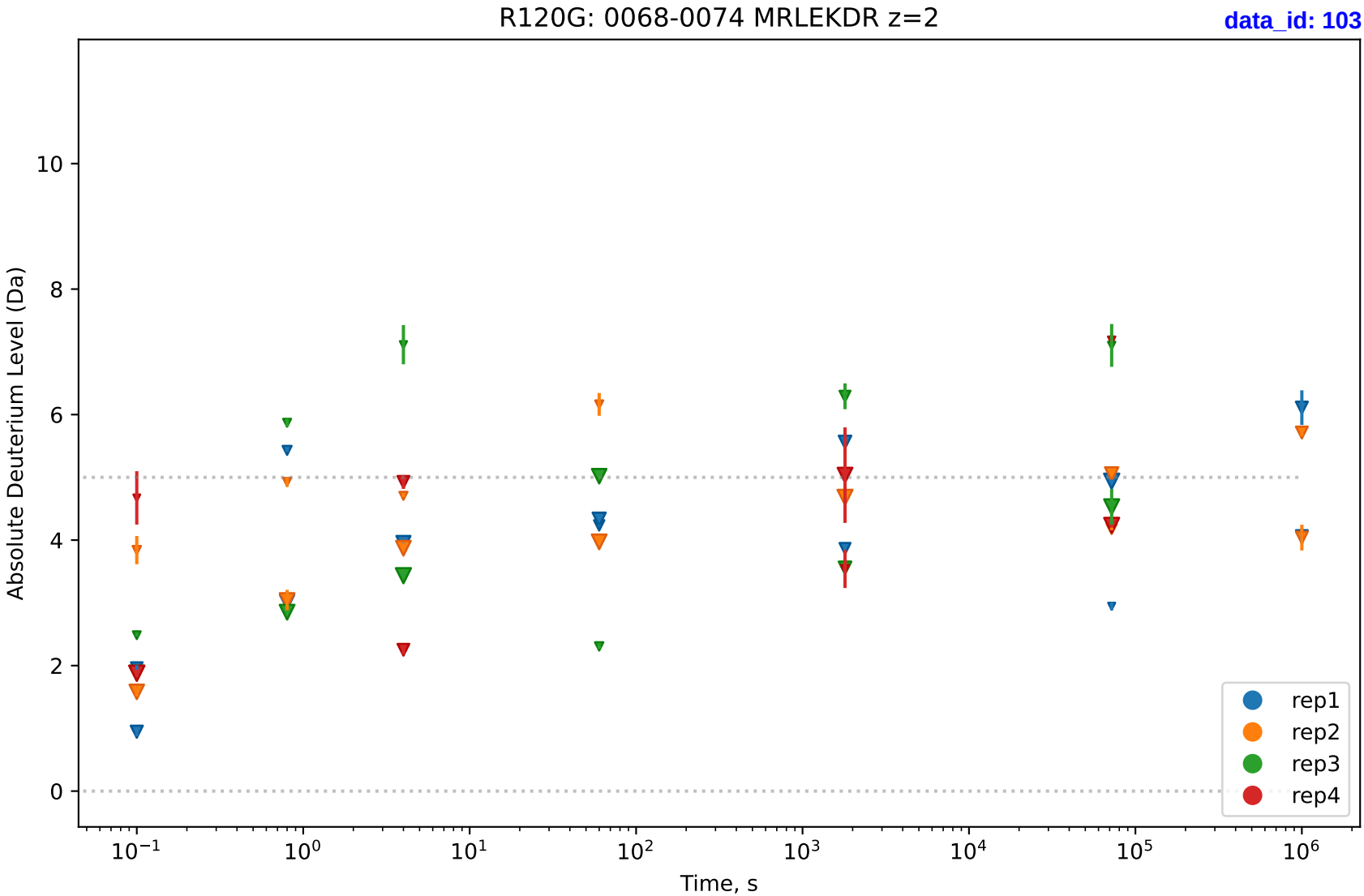

data_id: 100
R120G: 0067-0076 EMRLEKDRFS z=2
Env res: 0.88
data UnDeut, rep 1
fit sum N=2
pop1 = 0.53
Dabs_1 = 0.1
m/z = 656.26
pop2 = 0.47
Dabs_2 = 0.5
m/z = 656.42
m/z = 656.33
Env res: 0.79
data UnDeut, rep 2
pop1 = 0.85
Dabs_1 = 0.0
m/z = 656.27
pop2 = 0.15
Dabs_2 = 1.4
m/z = 656.70
m/z = 656.29
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.02
data 0.1s, rep 1
pop1 = 0.70
Dabs_1 = 1.4
m/z = 656.65
pop2 = 0.30
Dabs_2 = 4.5
m/z = 657.54
m/z = 656.91
Env res: 0.98
data 0.1s, rep 2
pop1 = 0.72
Dabs_1 = 2.0
m/z = 656.85
pop2 = 0.28
Dabs_2 = 5.2
m/z = 657.94
m/z = 657.10
Env res: 0.99
data 0.1s, rep 3
pop1 = 0.76
Dabs_1 = 2.1
m/z = 656.87
pop2 = 0.24
Dabs_2 = 5.1
m/z = 657.80
m/z = 657.08
Env res: 0.95
data 0.1s, rep 4
pop1 = 0.55
Dabs_1 = 2.0
m/z = 656.85
pop2 = 0.45
Dabs_2 = 4.3
m/z = 657.52
m/z = 657.13
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.05
data 0.8s, rep 1
pop1 = 0.80
Dabs_1 = 5.1
m/z = 657.72
pop2 = 0.20
Dabs_2 = 7.0
m/z = 658.51
m/z = 657.88
Env res: 1.06
data 0.8s, rep 2
pop1 = 0.85
Dabs_1 = 4.4
m/z = 657.51
pop2 = 0.15
Dabs_2 = 8.5
m/z = 658.77
m/z = 657.70
Env res: 1.07
data 0.8s, rep 3
pop1 = 0.17
Dabs_1 = 2.3
m/z = 656.91
pop2 = 0.83
Dabs_2 = 5.8
m/z = 657.89
m/z = 657.74
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.14
data 4.0s, rep 1
pop1 = 0.49
Dabs_1 = 3.8
m/z = 657.36
pop2 = 0.51
Dabs_2 = 8.0
m/z = 658.55
m/z = 657.95
Env res: 1.15
data 4.0s, rep 2
pop1 = 0.60
Dabs_1 = 4.0
m/z = 657.40
pop2 = 0.40
Dabs_2 = 8.5
m/z = 658.68
m/z = 657.90
Env res: 1.14
data 4.0s, rep 4
pop1 = 0.54
Dabs_1 = 4.2
m/z = 657.45
pop2 = 0.46
Dabs_2 = 8.0
m/z = 658.53
m/z = 657.95
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.10
data 60.0s, rep 1
pop1 = 0.52
Dabs_1 = 5.0
m/z = 657.68
pop2 = 0.48
Dabs_2 = 8.6
m/z = 658.70
m/z = 658.16
Env res: 1.13
data 60.0s, rep 2
pop1 = 0.42
Dabs_1 = 4.4
m/z = 657.50
pop2 = 0.58
Dabs_2 = 8.7
m/z = 658.73
m/z = 658.20
Env res: 1.14
data 60.0s, rep 3
pop1 = 0.36
Dabs_1 = 4.1
m/z = 657.42
pop2 = 0.64
Dabs_2 = 8.2
m/z = 658.59
m/z = 658.16
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.02
data 1800.0s, rep 1
pop1 = 0.59
Dabs_1 = 6.3
m/z = 658.06
pop2 = 0.41
Dabs_2 = 9.6
m/z = 659.04
m/z = 658.44
Env res: 1.04
data 1800.0s, rep 2
pop1 = 0.65
Dabs_1 = 6.3
m/z = 658.05
pop2 = 0.35
Dabs_2 = 10.1
m/z = 659.20
m/z = 658.43
Env res: 1.01
data 1800.0s, rep 3
pop1 = 0.16
Dabs_1 = 5.9
m/z = 657.95
pop2 = 0.84
Dabs_2 = 8.0
m/z = 658.53
m/z = 658.43
Env res: 1.01
data 1800.0s, rep 4
pop1 = 0.88
Dabs_1 = 7.4
m/z = 658.39
pop2 = 0.12
Dabs_2 = 10.4
m/z = 659.28
m/z = 658.46
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.01
data 72000.0s, rep 1
pop1 = 0.44
Dabs_1 = 6.0
m/z = 657.97
pop2 = 0.56
Dabs_2 = 9.1
m/z = 658.89
m/z = 658.47
Env res: 1.02
data 72000.0s, rep 2
pop1 = 0.37
Dabs_1 = 5.5
m/z = 657.84
pop2 = 0.63
Dabs_2 = 9.3
m/z = 658.91
m/z = 658.48
Env res: 1.00
data 72000.0s, rep 3
pop1 = 0.83
Dabs_1 = 7.2
m/z = 658.31
pop2 = 0.17
Dabs_2 = 9.8
m/z = 659.05
m/z = 658.43
Env res: 0.99
data 72000.0s, rep 4
pop1 = 0.43
Dabs_1 = 6.2
m/z = 658.03
pop2 = 0.57
Dabs_2 = 9.1
m/z = 658.87
m/z = 658.50
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.94
data FullDeut, rep 1
pop1 = 0.61
Dabs_1 = 7.3
m/z = 658.58
pop2 = 0.39
Dabs_2 = 9.3
m/z = 660.27
m/z = 658.61
data FullDeut
rep 1
Intensity
m/z

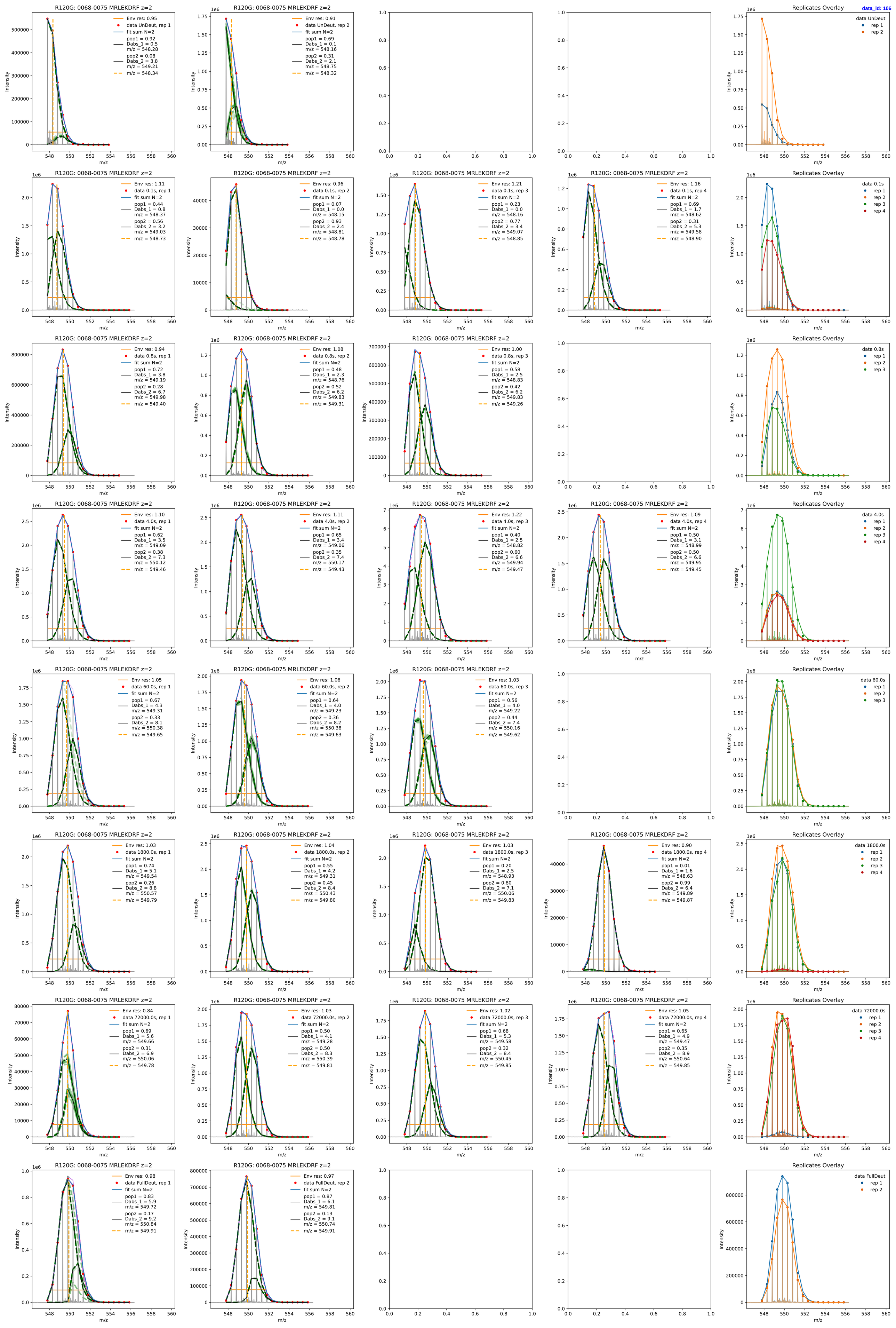
data_id: 100
R120G: 0067-0076 EMRLEKDRFS z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

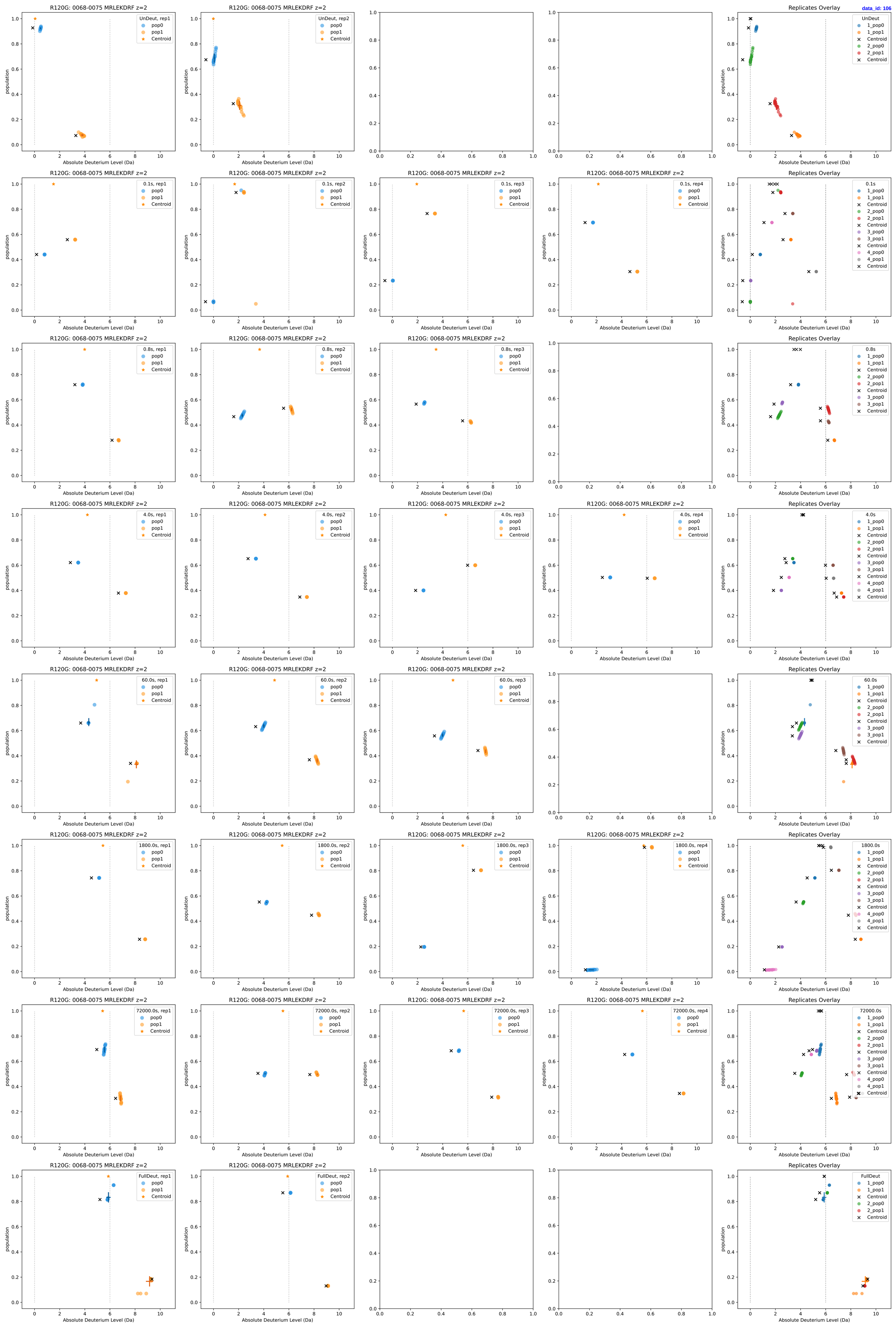

R120G: 0067-0076 EMRLEKDRFS z=2
data_id: 100
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

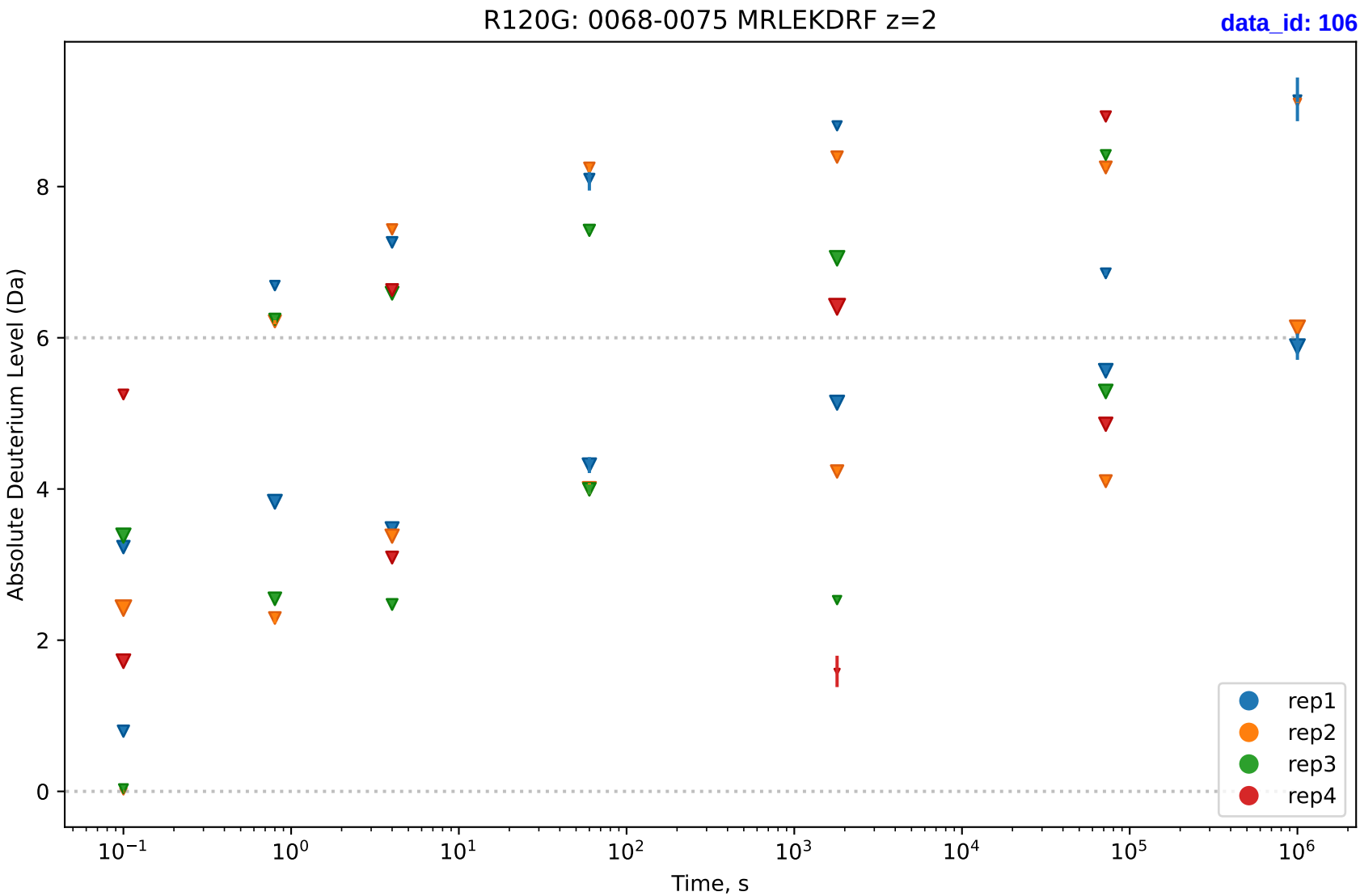

data_id: 103
R120G: 0068-0074 MRLEKDR z=2
Env res: 0.63
data UnDeut, rep 1
fit sum N=2
pop1 = 0.78
Dabs_1 = 0.1
m/z = 474.59
pop2 = 0.22
Dabs_2 = 0.2
m/z = 474.64
m/z = 474.57
Env res: 0.60
data UnDeut, rep 2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 474.57
pop2 = 0.00
Dabs_2 = 9.9
m/z = 477.58
m/z = 474.54
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.80
data 0.1s, rep 1
pop1 = 0.53
Dabs_1 = 0.9
m/z = 474.84
pop2 = 0.47
Dabs_2 = 2.0
m/z = 475.14
m/z = 474.97
Env res: 0.82
data 0.1s, rep 2
pop1 = 0.80
Dabs_1 = 1.6
m/z = 475.03
pop2 = 0.20
Dabs_2 = 3.8
m/z = 475.62
m/z = 475.14
Env res: 0.91
data 0.1s, rep 3
pop1 = 0.84
Dabs_1 = 1.9
m/z = 475.09
pop2 = 0.16
Dabs_2 = 2.5
m/z = 475.26
m/z = 475.13
Env res: 0.87
data 0.1s, rep 4
pop1 = 0.91
Dabs_1 = 1.9
m/z = 475.08
pop2 = 0.09
Dabs_2 = 4.7
m/z = 475.78
m/z = 475.16
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.82
data 0.8s, rep 1
pop1 = 0.75
Dabs_1 = 3.0
m/z = 475.42
pop2 = 0.25
Dabs_2 = 5.4
m/z = 476.08
m/z = 475.57
Env res: 0.79
data 0.8s, rep 2
pop1 = 0.83
Dabs_1 = 3.0
m/z = 475.43
pop2 = 0.17
Dabs_2 = 4.9
m/z = 475.94
m/z = 475.52
Env res: 0.85
data 0.8s, rep 3
pop1 = 0.83
Dabs_1 = 2.9
m/z = 475.37
pop2 = 0.17
Dabs_2 = 5.9
m/z = 476.29
m/z = 475.51
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.82
data 4.0s, rep 1
pop1 = 0.25
Dabs_1 = 3.4
m/z = 475.60
pop2 = 0.75
Dabs_2 = 4.0
m/z = 475.67
m/z = 475.65
Env res: 0.82
data 4.0s, rep 2
pop1 = 0.83
Dabs_1 = 3.9
m/z = 475.65
pop2 = 0.17
Dabs_2 = 4.7
m/z = 475.88
m/z = 475.68
Env res: 0.82
data 4.0s, rep 3
pop1 = 0.88
Dabs_1 = 3.4
m/z = 475.53
pop2 = 0.12
Dabs_2 = 7.1
m/z = 476.62
m/z = 475.66
Env res: 0.80
data 4.0s, rep 4
pop1 = 0.49
Dabs_1 = 2.3
m/z = 475.24
pop2 = 0.51
Dabs_2 = 4.9
m/z = 475.99
m/z = 475.63
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.79
data 60.0s, rep 1
pop1 = 0.36
Dabs_1 = 4.2
m/z = 475.75
pop2 = 0.64
Dabs_2 = 4.3
m/z = 475.78
m/z = 475.76
Env res: 0.80
data 60.0s, rep 2
pop1 = 0.83
Dabs_1 = 4.0
m/z = 475.69
pop2 = 0.17
Dabs_2 = 6.2
m/z = 476.31
m/z = 475.78
Env res: 0.82
data 60.0s, rep 3
pop1 = 0.20
Dabs_1 = 2.3
m/z = 475.32
pop2 = 0.80
Dabs_2 = 5.0
m/z = 475.97
m/z = 475.83
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.80
data 1800.0s, rep 1
pop1 = 0.42
Dabs_1 = 3.9
m/z = 475.62
pop2 = 0.58
Dabs_2 = 5.6
m/z = 476.08
m/z = 475.90
Env res: 0.78
data 1800.0s, rep 2
pop1 = 0.13
Dabs_1 = 3.6
m/z = 475.85
pop2 = 0.87
Dabs_2 = 4.7
m/z = 475.88
m/z = 475.87
Env res: 0.82
data 1800.0s, rep 3
pop1 = 0.59
Dabs_1 = 3.6
m/z = 475.59
pop2 = 0.41
Dabs_2 = 6.3
m/z = 476.32
m/z = 475.89
Env res: 0.84
data 1800.0s, rep 4
pop1 = 0.17
Dabs_1 = 3.5
m/z = 475.61
pop2 = 0.83
Dabs_2 = 5.0
m/z = 475.90
m/z = 475.88
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.85
data 72000.0s, rep 1
pop1 = 0.11
Dabs_1 = 2.9
m/z = 475.40
pop2 = 0.89
Dabs_2 = 4.9
m/z = 475.95
m/z = 475.88
Env res: 0.79
data 72000.0s, rep 2
pop1 = 0.34
Dabs_1 = 4.2
m/z = 475.73
pop2 = 0.66
Dabs_2 = 5.1
m/z = 475.98
m/z = 475.89
Env res: 0.83
data 72000.0s, rep 3
pop1 = 0.87
Dabs_1 = 4.5
m/z = 475.84
pop2 = 0.13
Dabs_2 = 7.1
m/z = 476.75
m/z = 475.92
Env res: 0.81
data 72000.0s, rep 4
pop1 = 0.87
Dabs_1 = 4.2
m/z = 475.76
pop2 = 0.13
Dabs_2 = 7.2
m/z = 476.63
m/z = 475.87
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.84
data FullDeut, rep 1
pop1 = 0.49
Dabs_1 = 4.1
m/z = 475.68
pop2 = 0.51
Dabs_2 = 6.1
m/z = 476.22
m/z = 475.97
Env res: 0.83
data FullDeut, rep 2
pop1 = 0.50
Dabs_1 = 4.0
m/z = 475.71
pop2 = 0.50
Dabs_2 = 5.7
m/z = 476.17
m/z = 475.96
data FullDeut
rep 1
rep 2
Intensity
m/z


data_id: 103
R120G: 0068-0074 MRLEKDR z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

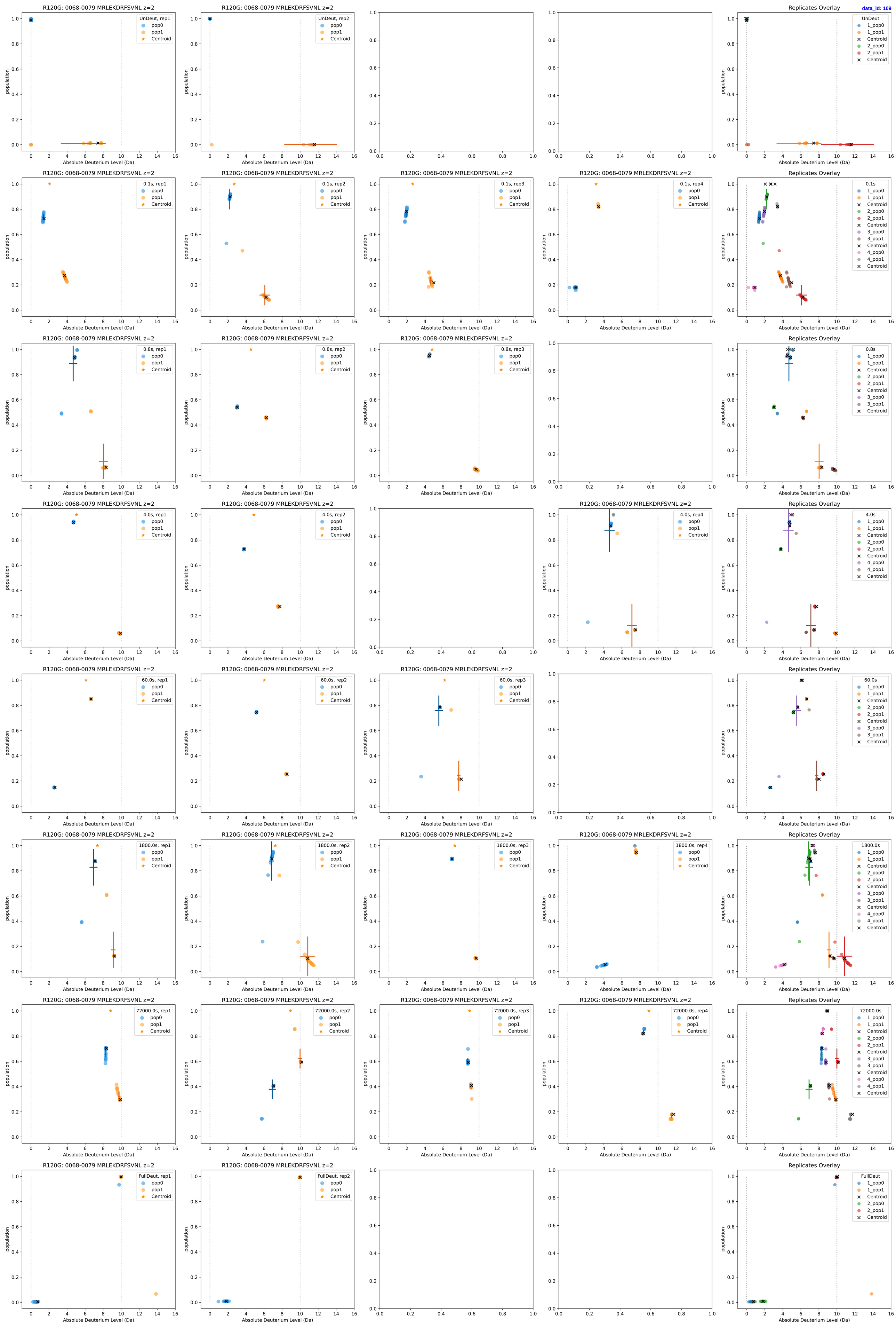

R120G: 0068-0074 MRLEKDR z=2
data_id: 103
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

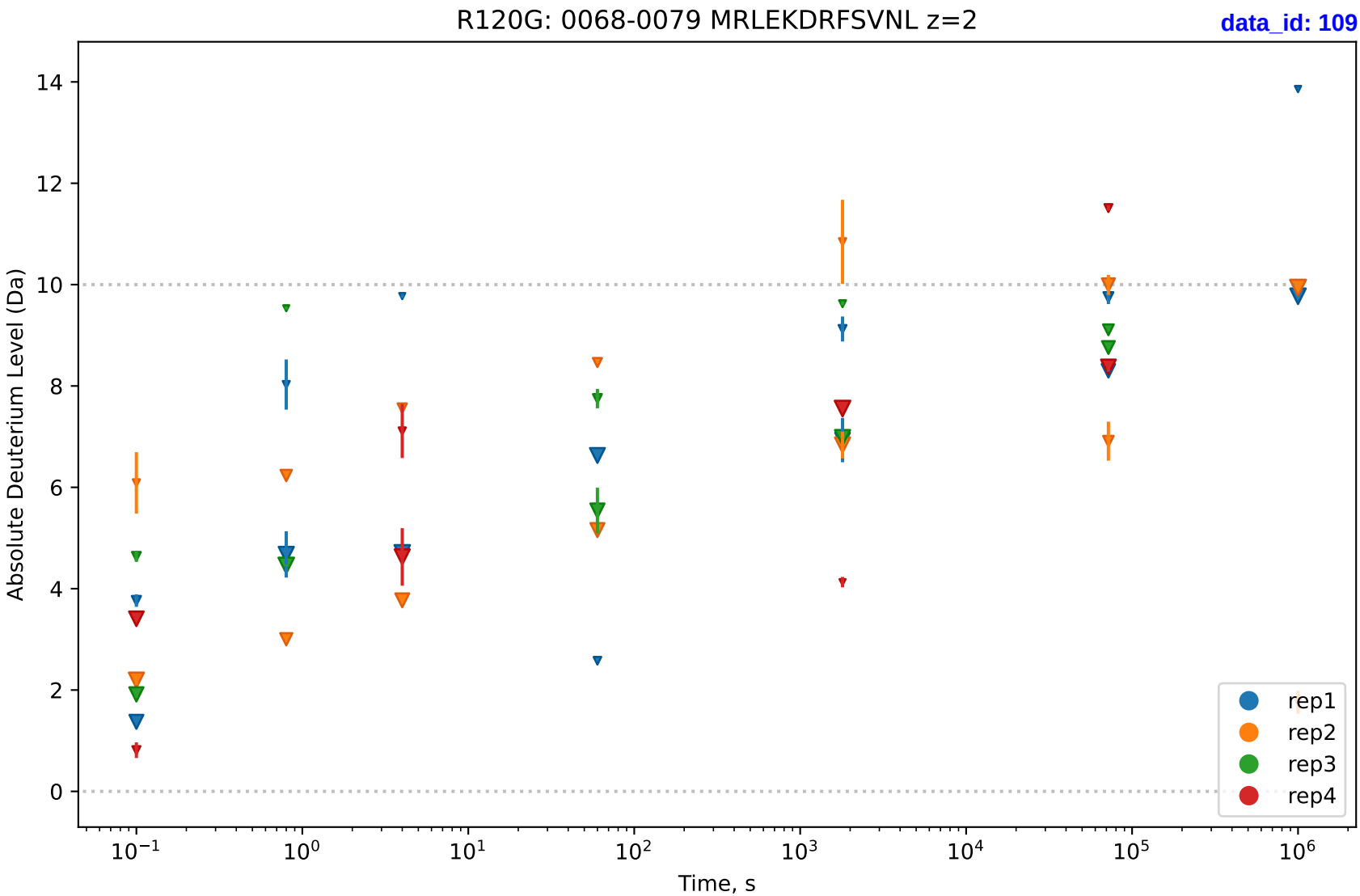

data_id: 106
R120G: 0068-0075 MRLEKDRF z=2
Env res: 0.95
data UnDeut, rep 1
fit sum N=2
pop1 = 0.92
Dabs_1 = 0.5
m/z = 548.28
pop2 = 0.08
Dabs_2 = 3.8
m/z = 549.21
m/z = 548.34
Env res: 0.91
data UnDeut, rep 2
fit sum N=2
pop1 = 0.69
Dabs_1 = 0.1
m/z = 548.16
pop2 = 0.31
Dabs_2 = 2.1
m/z = 548.75
m/z = 548.32
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.11
data 0.1s, rep 1
fit sum N=2
pop1 = 0.44
Dabs_1 = 0.8
m/z = 548.37
pop2 = 0.56
Dabs_2 = 3.2
m/z = 549.03
m/z = 548.73
Env res: 0.96
data 0.1s, rep 2
fit sum N=2
pop1 = 0.07
Dabs_1 = 0.0
m/z = 548.15
pop2 = 0.93
Dabs_2 = 2.4
m/z = 548.81
m/z = 548.78
Env res: 1.21
data 0.1s, rep 3
fit sum N=2
pop1 = 0.23
Dabs_1 = 0.0
m/z = 548.16
pop2 = 0.77
Dabs_2 = 3.4
m/z = 549.07
m/z = 548.85
Env res: 1.16
data 0.1s, rep 4
fit sum N=2
pop1 = 0.69
Dabs_1 = 1.7
m/z = 548.62
pop2 = 0.31
Dabs_2 = 5.3
m/z = 549.58
m/z = 548.90
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.94
data 0.8s, rep 1
fit sum N=2
pop1 = 0.72
Dabs_1 = 3.8
m/z = 549.19
pop2 = 0.28
Dabs_2 = 6.7
m/z = 549.98
m/z = 549.40
Env res: 1.08
data 0.8s, rep 2
fit sum N=2
pop1 = 0.48
Dabs_1 = 2.3
m/z = 548.76
pop2 = 0.52
Dabs_2 = 6.2
m/z = 549.83
m/z = 549.31
Env res: 1.00
data 0.8s, rep 3
fit sum N=2
pop1 = 0.58
Dabs_1 = 2.5
m/z = 548.83
pop2 = 0.42
Dabs_2 = 6.2
m/z = 549.83
m/z = 549.26
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.10
data 4.0s, rep 1
fit sum N=2
pop1 = 0.62
Dabs_1 = 3.5
m/z = 549.09
pop2 = 0.38
Dabs_2 = 7.3
m/z = 550.12
m/z = 549.46
Env res: 1.11
data 4.0s, rep 2
fit sum N=2
pop1 = 0.65
Dabs_1 = 3.4
m/z = 549.06
pop2 = 0.35
Dabs_2 = 7.4
m/z = 550.17
m/z = 549.43
Env res: 1.22
data 4.0s, rep 3
fit sum N=2
pop1 = 0.40
Dabs_1 = 2.5
m/z = 548.82
pop2 = 0.60
Dabs_2 = 6.6
m/z = 549.94
m/z = 549.47
Env res: 1.09
data 4.0s, rep 4
fit sum N=2
pop1 = 0.50
Dabs_1 = 3.1
m/z = 548.99
pop2 = 0.50
Dabs_2 = 6.6
m/z = 549.95
m/z = 549.45
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.05
data 60.0s, rep 1
fit sum N=2
pop1 = 0.67
Dabs_1 = 4.3
m/z = 549.31
pop2 = 0.33
Dabs_2 = 8.1
m/z = 550.38
m/z = 549.65
Env res: 1.06
data 60.0s, rep 2
fit sum N=2
pop1 = 0.64
Dabs_1 = 4.0
m/z = 549.23
pop2 = 0.36
Dabs_2 = 8.2
m/z = 550.38
m/z = 549.63
Env res: 1.03
data 60.0s, rep 3
fit sum N=2
pop1 = 0.56
Dabs_1 = 4.0
m/z = 549.22
pop2 = 0.44
Dabs_2 = 7.4
m/z = 550.16
m/z = 549.62
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.03
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.74
Dabs_1 = 5.1
m/z = 549.54
pop2 = 0.26
Dabs_2 = 8.8
m/z = 550.57
m/z = 549.79
Env res: 1.04
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.55
Dabs_1 = 4.2
m/z = 549.31
pop2 = 0.45
Dabs_2 = 8.4
m/z = 550.43
m/z = 549.80
Env res: 1.03
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.20
Dabs_1 = 2.5
m/z = 548.93
pop2 = 0.80
Dabs_2 = 7.1
m/z = 550.06
m/z = 549.83
Env res: 0.90
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.01
Dabs_1 = 1.6
m/z = 548.63
pop2 = 0.99
Dabs_2 = 6.4
m/z = 549.89
m/z = 549.87
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.84
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.69
Dabs_1 = 5.6
m/z = 549.66
pop2 = 0.31
Dabs_2 = 6.9
m/z = 550.06
m/z = 549.78
Env res: 1.03
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.50
Dabs_1 = 4.1
m/z = 549.28
pop2 = 0.50
Dabs_2 = 8.3
m/z = 550.39
m/z = 549.81
Env res: 1.02
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.68
Dabs_1 = 5.3
m/z = 549.58
pop2 = 0.32
Dabs_2 = 8.4
m/z = 550.45
m/z = 549.85
Env res: 1.05
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.65
Dabs_1 = 4.9
m/z = 549.47
pop2 = 0.35
Dabs_2 = 8.9
m/z = 550.64
m/z = 549.85
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.98
data FullDeut, rep 1
fit sum N=2
pop1 = 0.83
Dabs_1 = 5.9
m/z = 549.72
pop2 = 0.17
Dabs_2 = 9.2
m/z = 550.84
m/z = 549.91
Env res: 0.97
data FullDeut, rep 2
fit sum N=2
pop1 = 0.87
Dabs_1 = 6.1
m/z = 549.81
pop2 = 0.13
Dabs_2 = 9.1
m/z = 550.74
m/z = 549.91
data FullDeut
rep 1
rep 2
Intensity
m/z

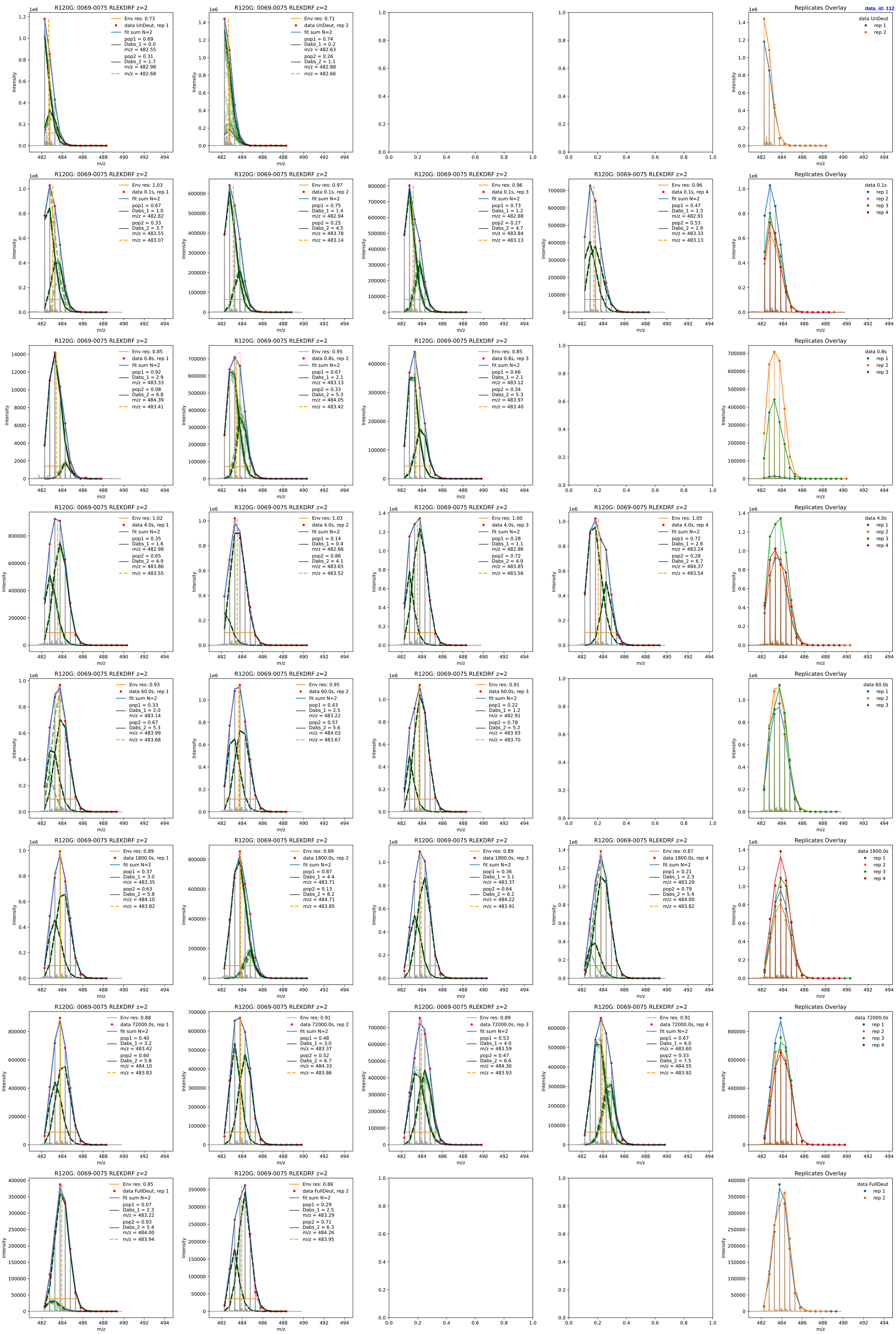

data_id: 106
R120G: 0068-0075 MRLEKDRF z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0068-0075 MRLEKDRF z=2
data_id: 106
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

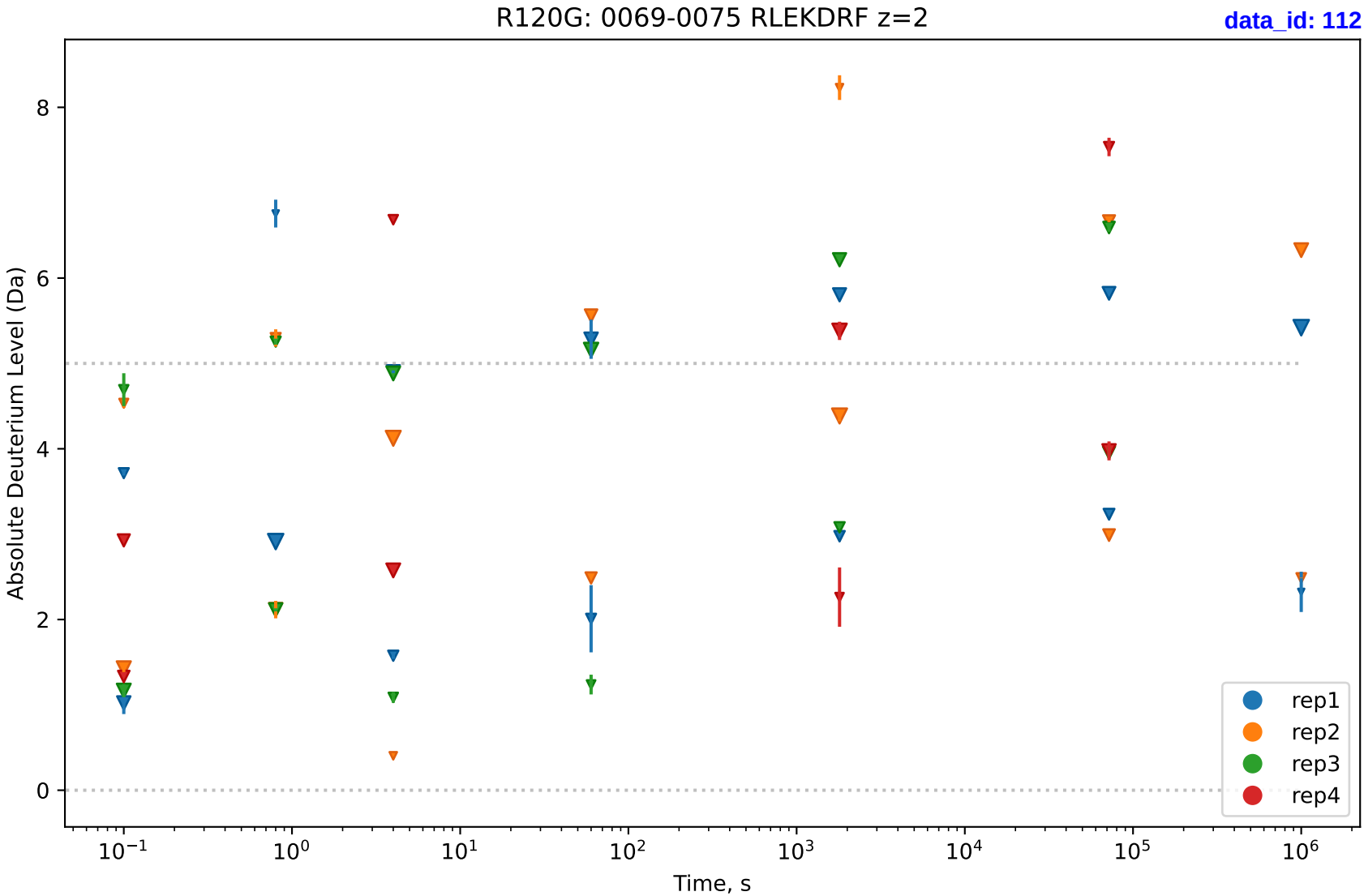
data_id: 109
R120G: 0068-0079 MRLEKDRFSVNL z=2
Env res: 0.86
data UnDeut, rep 1
fit sum N=2
pop1 = 0.99
Dabs_1 = 0.0
m/z = 754.89
pop2 = 0.01
Dabs_2 = 5.8
m/z = 757.14
m/z = 754.91
Env res: 0.79
data UnDeut, rep 2
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 754.89
pop2 = 0.00
Dabs_2 = 11.2
m/z = 758.40
m/z = 754.86
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.93
data 0.1s, rep 1
fit sum N=2
pop1 = 0.74
Dabs_1 = 1.4
m/z = 755.33
pop2 = 0.26
Dabs_2 = 3.8
m/z = 756.02
m/z = 755.51
Env res: 0.91
data 0.1s, rep 2
fit sum N=2
pop1 = 0.88
Dabs_1 = 2.2
m/z = 755.57
pop2 = 0.12
Dabs_2 = 6.1
m/z = 756.78
m/z = 755.70
Env res: 0.94
data 0.1s, rep 3
fit sum N=2
pop1 = 0.77
Dabs_1 = 1.9
m/z = 755.49
pop2 = 0.23
Dabs_2 = 4.6
m/z = 756.40
m/z = 755.69
Env res: 1.06
data 0.1s, rep 4
fit sum N=2
pop1 = 0.18
Dabs_1 = 0.8
m/z = 755.16
pop2 = 0.82
Dabs_2 = 3.4
m/z = 755.93
m/z = 755.84
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.12
data 0.8s, rep 1
fit sum N=2
pop1 = 0.89
Dabs_1 = 4.7
m/z = 756.36
pop2 = 0.11
Dabs_2 = 8.0
m/z = 757.42
m/z = 756.46
Env res: 1.04
data 0.8s, rep 2
fit sum N=2
pop1 = 0.54
Dabs_1 = 3.0
m/z = 755.81
pop2 = 0.46
Dabs_2 = 6.2
m/z = 756.79
m/z = 756.26
Env res: 1.08
data 0.8s, rep 3
fit sum N=2
pop1 = 0.95
Dabs_1 = 4.5
m/z = 756.25
pop2 = 0.05
Dabs_2 = 9.5
m/z = 757.82
m/z = 756.34
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.10
data 4.0s, rep 1
fit sum N=2
pop1 = 0.94
Dabs_1 = 4.7
m/z = 756.32
pop2 = 0.06
Dabs_2 = 9.8
m/z = 757.90
m/z = 756.42
Env res: 1.07
data 4.0s, rep 2
fit sum N=2
pop1 = 0.73
Dabs_1 = 3.8
m/z = 756.04
pop2 = 0.27
Dabs_2 = 7.6
m/z = 757.24
m/z = 756.37
Env res: 1.09
data 4.0s, rep 4
fit sum N=2
pop1 = 0.88
Dabs_1 = 4.6
m/z = 756.33
pop2 = 0.12
Dabs_2 = 7.1
m/z = 757.17
m/z = 756.42
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.08
data 60.0s, rep 1
fit sum N=2
pop1 = 0.15
Dabs_1 = 2.6
m/z = 755.69
pop2 = 0.85
Dabs_2 = 6.6
m/z = 756.91
m/z = 756.74
Env res: 1.13
data 60.0s, rep 2
fit sum N=2
pop1 = 0.75
Dabs_1 = 5.2
m/z = 756.46
pop2 = 0.25
Dabs_2 = 8.5
m/z = 757.48
m/z = 756.72
Env res: 1.09
data 60.0s, rep 3
fit sum N=2
pop1 = 0.76
Dabs_1 = 5.5
m/z = 756.61
pop2 = 0.24
Dabs_2 = 7.8
m/z = 757.32
m/z = 756.76
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.00
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.83
Dabs_1 = 6.9
m/z = 757.05
pop2 = 0.17
Dabs_2 = 9.1
m/z = 757.70
m/z = 757.12
Env res: 1.03
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.88
Dabs_1 = 6.8
m/z = 756.97
pop2 = 0.12
Dabs_2 = 10.8
m/z = 758.18
m/z = 757.09
Env res: 1.01
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.89
Dabs_1 = 7.0
m/z = 757.02
pop2 = 0.11
Dabs_2 = 9.6
m/z = 757.83
m/z = 757.11
Env res: 1.02
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.05
Dabs_1 = 4.1
m/z = 756.15
pop2 = 0.95
Dabs_2 = 7.6
m/z = 757.19
m/z = 757.14
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.03
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.68
Dabs_1 = 8.3
m/z = 757.42
pop2 = 0.32
Dabs_2 = 9.8
m/z = 757.89
m/z = 757.57
Env res: 1.07
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.38
Dabs_1 = 6.9
m/z = 757.04
pop2 = 0.62
Dabs_2 = 10.0
m/z = 757.98
m/z = 757.60
Env res: 1.04
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.60
Dabs_1 = 8.8
m/z = 757.56
pop2 = 0.40
Dabs_2 = 9.1
m/z = 757.67
m/z = 757.61
Env res: 1.07
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.83
Dabs_1 = 8.4
m/z = 757.43
pop2 = 0.17
Dabs_2 = 11.5
m/z = 758.45
m/z = 757.62
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.03
data FullDeut, rep 1
fit sum N=2
pop1 = 0.93
Dabs_1 = 9.8
m/z = 755.11
pop2 = 0.07
Dabs_2 = 13.9
m/z = 757.92
m/z = 757.95
Env res: 1.04
data FullDeut, rep 2
fit sum N=2
pop1 = 0.01
Dabs_1 = 1.8
m/z = 755.44
pop2 = 0.99
Dabs_2 = 9.9
m/z = 757.92
m/z = 757.94
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

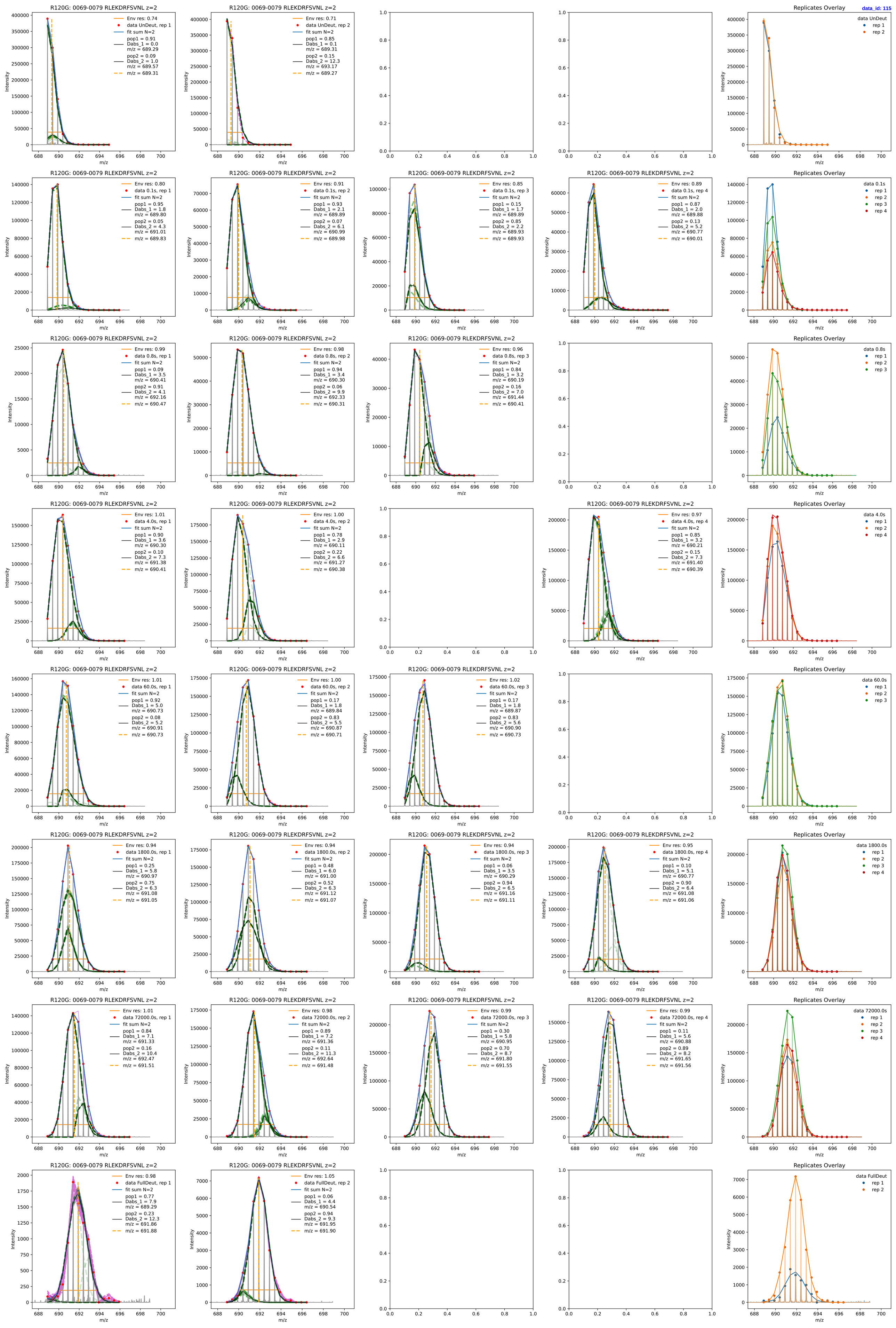

data_id: 109
R120G: 0068-0079 MRLEKDRFSVNL z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0068-0079 MRLEKDRFSVNL z=2
data_id: 109
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

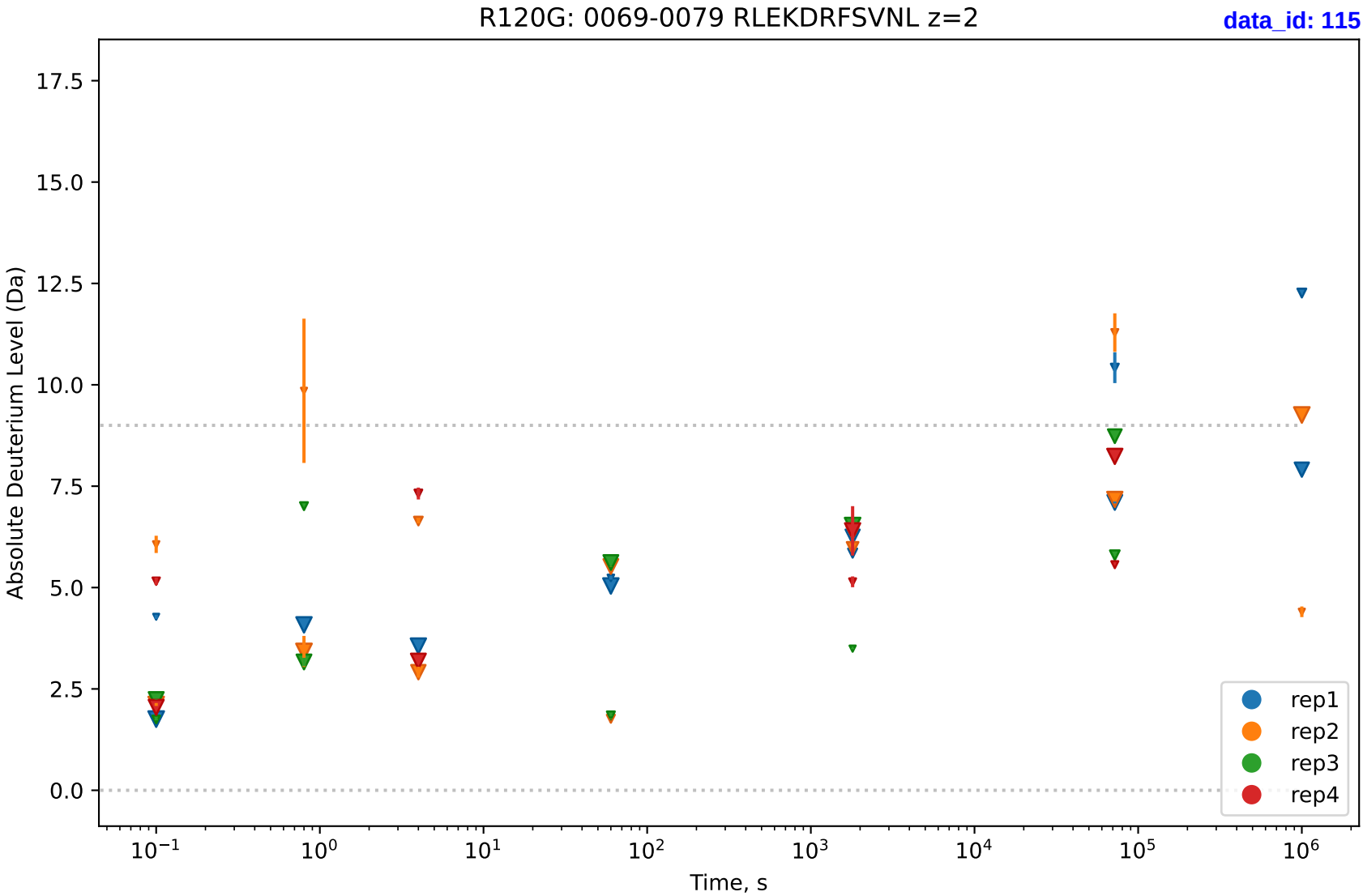

data_id: 112
R120G: 0069-0075 RLEKDRF z=2
Env res: 0.73
data UnDeut, rep 1
fit sum N=2
pop1 = 0.69
Dabs_1 = 0.0
m/z = 482.55
pop2 = 0.31
Dabs_2 = 1.7
m/z = 482.98
m/z = 482.68
Env res: 0.71
data UnDeut, rep 2
fit sum N=2
pop1 = 0.74
Dabs_1 = 0.2
m/z = 482.63
pop2 = 0.26
Dabs_2 = 1.1
m/z = 482.88
m/z = 482.66
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.03
data 0.1s, rep 1
fit sum N=2
pop1 = 0.67
Dabs_1 = 1.0
m/z = 482.82
pop2 = 0.33
Dabs_2 = 3.7
m/z = 483.55
m/z = 483.07
Env res: 0.97
data 0.1s, rep 2
fit sum N=2
pop1 = 0.75
Dabs_1 = 1.4
m/z = 482.94
pop2 = 0.25
Dabs_2 = 4.5
m/z = 483.78
m/z = 483.14
Env res: 0.96
data 0.1s, rep 3
fit sum N=2
pop1 = 0.73
Dabs_1 = 1.2
m/z = 482.88
pop2 = 0.27
Dabs_2 = 4.7
m/z = 483.84
m/z = 483.13
Env res: 0.96
data 0.1s, rep 4
fit sum N=2
pop1 = 0.47
Dabs_1 = 1.3
m/z = 482.91
pop2 = 0.53
Dabs_2 = 2.9
m/z = 483.33
m/z = 483.13
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.85
data 0.8s, rep 1
fit sum N=2
pop1 = 0.92
Dabs_1 = 2.9
m/z = 483.33
pop2 = 0.08
Dabs_2 = 6.8
m/z = 484.39
m/z = 483.41
Env res: 0.95
data 0.8s, rep 2
fit sum N=2
pop1 = 0.67
Dabs_1 = 2.1
m/z = 483.13
pop2 = 0.33
Dabs_2 = 5.3
m/z = 484.05
m/z = 483.42
Env res: 0.85
data 0.8s, rep 3
fit sum N=2
pop1 = 0.66
Dabs_1 = 2.1
m/z = 483.12
pop2 = 0.34
Dabs_2 = 5.3
m/z = 483.97
m/z = 483.40
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.02
data 4.0s, rep 1
fit sum N=2
pop1 = 0.35
Dabs_1 = 1.6
m/z = 482.98
pop2 = 0.65
Dabs_2 = 4.9
m/z = 483.86
m/z = 483.55
Env res: 1.03
data 4.0s, rep 2
fit sum N=2
pop1 = 0.14
Dabs_1 = 0.4
m/z = 482.66
pop2 = 0.86
Dabs_2 = 4.1
m/z = 483.65
m/z = 483.52
Env res: 1.00
data 4.0s, rep 3
fit sum N=2
pop1 = 0.28
Dabs_1 = 1.1
m/z = 482.86
pop2 = 0.72
Dabs_2 = 4.9
m/z = 483.85
m/z = 483.56
Env res: 1.05
data 4.0s, rep 4
fit sum N=2
pop1 = 0.72
Dabs_1 = 2.6
m/z = 483.24
pop2 = 0.28
Dabs_2 = 6.7
m/z = 484.37
m/z = 483.54
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.93
data 60.0s, rep 1
fit sum N=2
pop1 = 0.33
Dabs_1 = 2.0
m/z = 483.14
pop2 = 0.67
Dabs_2 = 5.3
m/z = 483.99
m/z = 483.68
Env res: 0.95
data 60.0s, rep 2
fit sum N=2
pop1 = 0.43
Dabs_1 = 2.5
m/z = 483.22
pop2 = 0.57
Dabs_2 = 5.6
m/z = 484.03
m/z = 483.67
Env res: 0.91
data 60.0s, rep 3
fit sum N=2
pop1 = 0.22
Dabs_1 = 1.2
m/z = 482.91
pop2 = 0.78
Dabs_2 = 5.2
m/z = 483.93
m/z = 483.70
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.89
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.37
Dabs_1 = 3.0
m/z = 483.35
pop2 = 0.63
Dabs_2 = 5.8
m/z = 484.10
m/z = 483.82
Env res: 0.89
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.87
Dabs_1 = 4.4
m/z = 483.71
pop2 = 0.13
Dabs_2 = 8.2
m/z = 484.71
m/z = 483.85
Env res: 0.89
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.36
Dabs_1 = 3.1
m/z = 483.37
pop2 = 0.64
Dabs_2 = 6.2
m/z = 484.22
m/z = 483.91
Env res: 0.87
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.21
Dabs_1 = 2.3
m/z = 483.20
pop2 = 0.79
Dabs_2 = 5.4
m/z = 484.00
m/z = 483.82
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.88
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.40
Dabs_1 = 3.2
m/z = 483.42
pop2 = 0.60
Dabs_2 = 5.8
m/z = 484.10
m/z = 483.83
Env res: 0.91
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.48
Dabs_1 = 3.0
m/z = 483.37
pop2 = 0.52
Dabs_2 = 6.7
m/z = 484.33
m/z = 483.86
Env res: 0.89
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.53
Dabs_1 = 4.0
m/z = 483.59
pop2 = 0.47
Dabs_2 = 6.6
m/z = 484.30
m/z = 483.93
Env res: 0.91
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.67
Dabs_1 = 4.0
m/z = 483.60
pop2 = 0.33
Dabs_2 = 7.5
m/z = 484.55
m/z = 483.92
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.85
data FullDeut, rep 1
fit sum N=2
pop1 = 0.07
Dabs_1 = 2.3
m/z = 483.22
pop2 = 0.93
Dabs_2 = 5.4
m/z = 484.00
m/z = 483.94
Env res: 0.86
data FullDeut, rep 2
fit sum N=2
pop1 = 0.29
Dabs_1 = 2.5
m/z = 483.29
pop2 = 0.71
Dabs_2 = 6.3
m/z = 484.26
m/z = 483.95
data FullDeut
rep 1
rep 2
Intensity
m/z

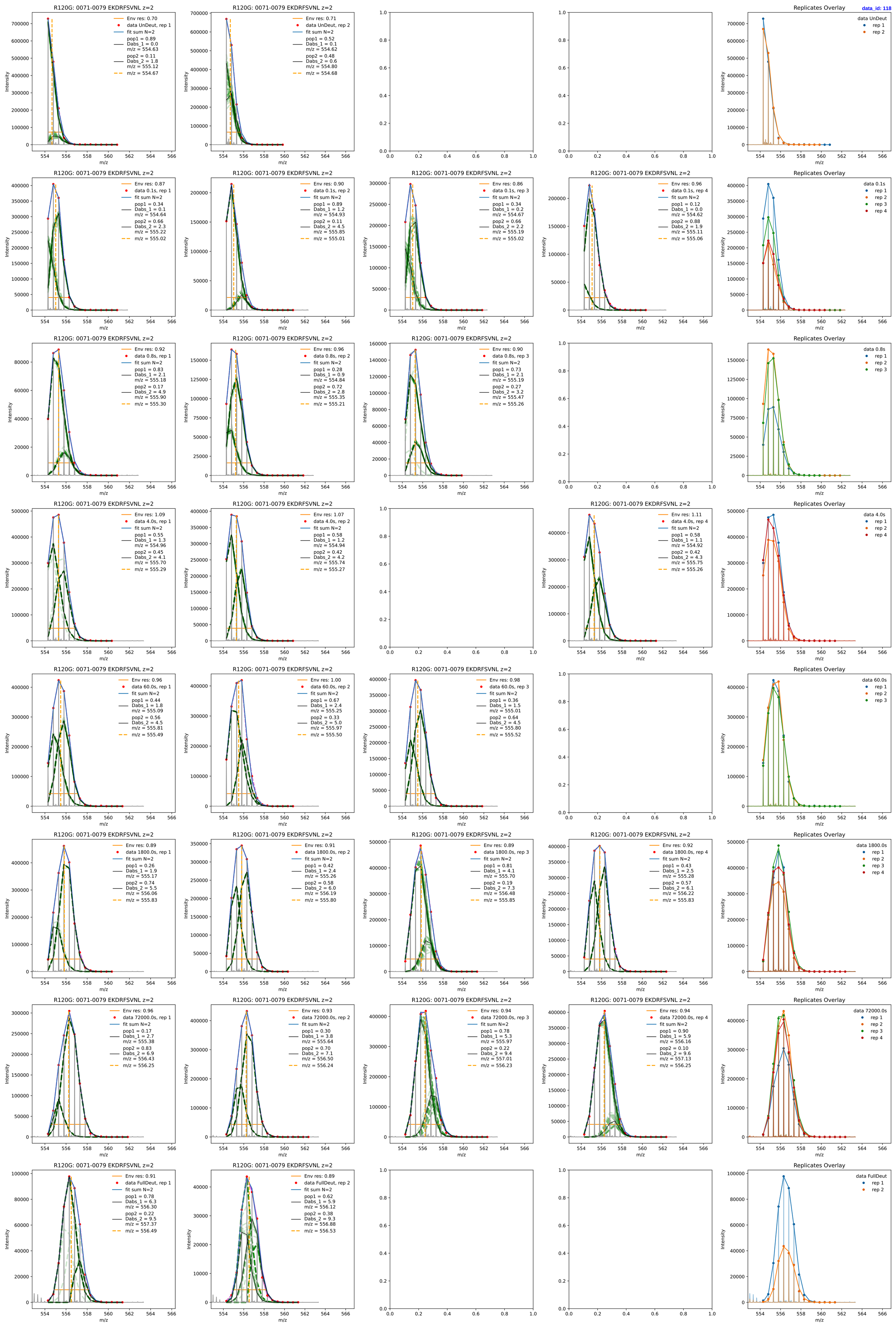
R120G: 0069-0075 RLEKDRF z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0069-0075 RLEKDRF z=2
data_id: 112
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

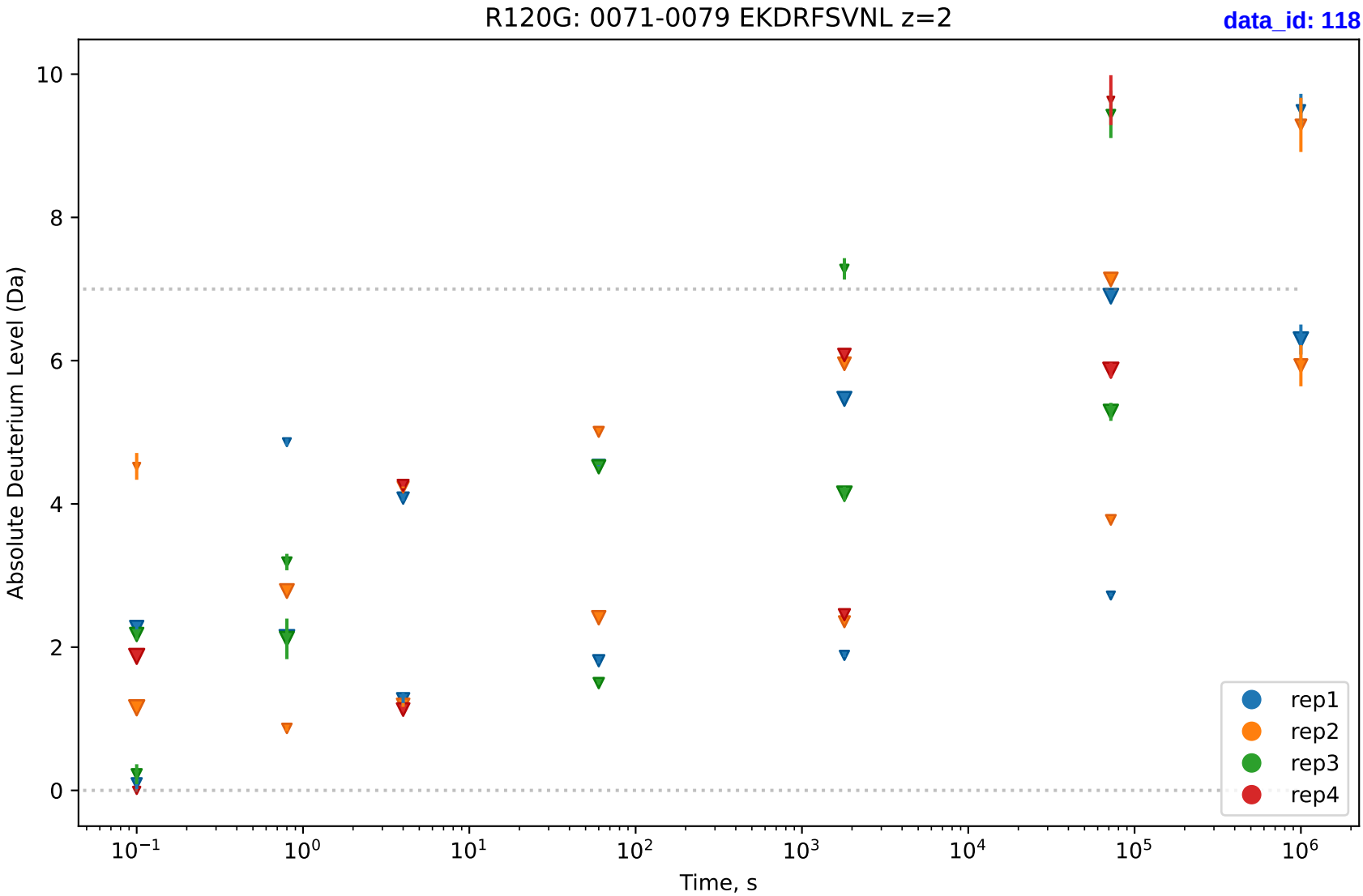

data_id: 115
R120G: 0069-0079 RLEKDRFSVNL z=2
Env res: 0.74
data UnDeut, rep 1
fit sum N=2
pop1 = 0.91
Dabs_1 = 0.0
m/z = 689.29
pop2 = 0.09
Dabs_2 = 1.0
m/z = 689.57
m/z = 689.31
Env res: 0.71
data UnDeut, rep 2
fit sum N=2
pop1 = 0.85
Dabs_1 = 0.1
m/z = 689.31
pop2 = 0.15
Dabs_2 = 12.3
m/z = 693.17
m/z = 689.27
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.80
data 0.1s, rep 1
pop1 = 0.95
Dabs_1 = 1.8
m/z = 689.80
pop2 = 0.05
Dabs_2 = 4.3
m/z = 691.01
m/z = 689.83
Env res: 0.91
data 0.1s, rep 2
pop1 = 0.93
Dabs_1 = 2.1
m/z = 689.89
pop2 = 0.07
Dabs_2 = 6.1
m/z = 690.99
m/z = 689.98
Env res: 0.85
data 0.1s, rep 3
pop1 = 0.15
Dabs_1 = 1.7
m/z = 689.89
pop2 = 0.85
Dabs_2 = 2.2
m/z = 689.93
m/z = 689.93
Env res: 0.89
data 0.1s, rep 4
pop1 = 0.87
Dabs_1 = 2.0
m/z = 689.88
pop2 = 0.13
Dabs_2 = 5.2
m/z = 690.77
m/z = 690.01
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.99
data 0.8s, rep 1
pop1 = 0.09
Dabs_1 = 3.5
m/z = 690.41
pop2 = 0.91
Dabs_2 = 4.1
m/z = 692.16
m/z = 690.47
Env res: 0.98
data 0.8s, rep 2
pop1 = 0.94
Dabs_1 = 3.4
m/z = 690.30
pop2 = 0.06
Dabs_2 = 9.9
m/z = 692.33
m/z = 690.31
Env res: 0.96
data 0.8s, rep 3
pop1 = 0.84
Dabs_1 = 3.2
m/z = 690.19
pop2 = 0.16
Dabs_2 = 7.0
m/z = 691.44
m/z = 690.41
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.01
data 4.0s, rep 1
pop1 = 0.90
Dabs_1 = 3.6
m/z = 690.30
pop2 = 0.10
Dabs_2 = 7.3
m/z = 691.38
m/z = 690.41
Env res: 1.00
data 4.0s, rep 2
pop1 = 0.78
Dabs_1 = 2.9
m/z = 690.11
pop2 = 0.22
Dabs_2 = 6.6
m/z = 691.27
m/z = 690.38
Env res: 0.97
data 4.0s, rep 4
pop1 = 0.85
Dabs_1 = 3.2
m/z = 690.21
pop2 = 0.15
Dabs_2 = 7.3
m/z = 691.40
m/z = 690.39
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.01
data 60.0s, rep 1
pop1 = 0.92
Dabs_1 = 5.0
m/z = 690.73
pop2 = 0.08
Dabs_2 = 5.2
m/z = 690.91
m/z = 690.73
Env res: 1.00
data 60.0s, rep 2
pop1 = 0.17
Dabs_1 = 1.8
m/z = 689.84
pop2 = 0.83
Dabs_2 = 5.5
m/z = 690.87
m/z = 690.71
Env res: 1.02
data 60.0s, rep 3
pop1 = 0.17
Dabs_1 = 1.8
m/z = 689.87
pop2 = 0.83
Dabs_2 = 5.6
m/z = 690.90
m/z = 690.73
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.94
data 1800.0s, rep 1
pop1 = 0.25
Dabs_1 = 5.8
m/z = 690.97
pop2 = 0.75
Dabs_2 = 6.3
m/z = 691.08
m/z = 691.05
Env res: 0.94
data 1800.0s, rep 2
pop1 = 0.48
Dabs_1 = 6.0
m/z = 691.00
pop2 = 0.52
Dabs_2 = 6.3
m/z = 691.12
m/z = 691.07
Env res: 0.94
data 1800.0s, rep 3
pop1 = 0.06
Dabs_1 = 3.5
m/z = 690.29
pop2 = 0.94
Dabs_2 = 6.5
m/z = 691.16
m/z = 691.11
Env res: 0.95
data 1800.0s, rep 4
pop1 = 0.10
Dabs_1 = 5.1
m/z = 690.77
pop2 = 0.90
Dabs_2 = 6.4
m/z = 691.08
m/z = 691.06
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.01
data 72000.0s, rep 1
pop1 = 0.84
Dabs_1 = 7.1
m/z = 691.33
pop2 = 0.16
Dabs_2 = 10.4
m/z = 692.47
m/z = 691.51
Env res: 0.98
data 72000.0s, rep 2
pop1 = 0.89
Dabs_1 = 7.2
m/z = 691.36
pop2 = 0.11
Dabs_2 = 11.3
m/z = 692.64
m/z = 691.48
Env res: 0.99
data 72000.0s, rep 3
pop1 = 0.30
Dabs_1 = 5.8
m/z = 690.95
pop2 = 0.70
Dabs_2 = 8.7
m/z = 691.80
m/z = 691.55
Env res: 0.99
data 72000.0s, rep 4
pop1 = 0.11
Dabs_1 = 5.6
m/z = 690.88
pop2 = 0.89
Dabs_2 = 8.2
m/z = 691.65
m/z = 691.56
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.98
data FullDeut, rep 1
pop1 = 0.77
Dabs_1 = 7.9
m/z = 689.29
pop2 = 0.23
Dabs_2 = 12.3
m/z = 691.86
m/z = 691.88
Env res: 1.05
data FullDeut, rep 2
pop1 = 0.06
Dabs_1 = 4.4
m/z = 690.54
pop2 = 0.94
Dabs_2 = 9.3
m/z = 691.95
m/z = 691.90
data FullDeut
rep 1
rep 2
Intensity
m/z

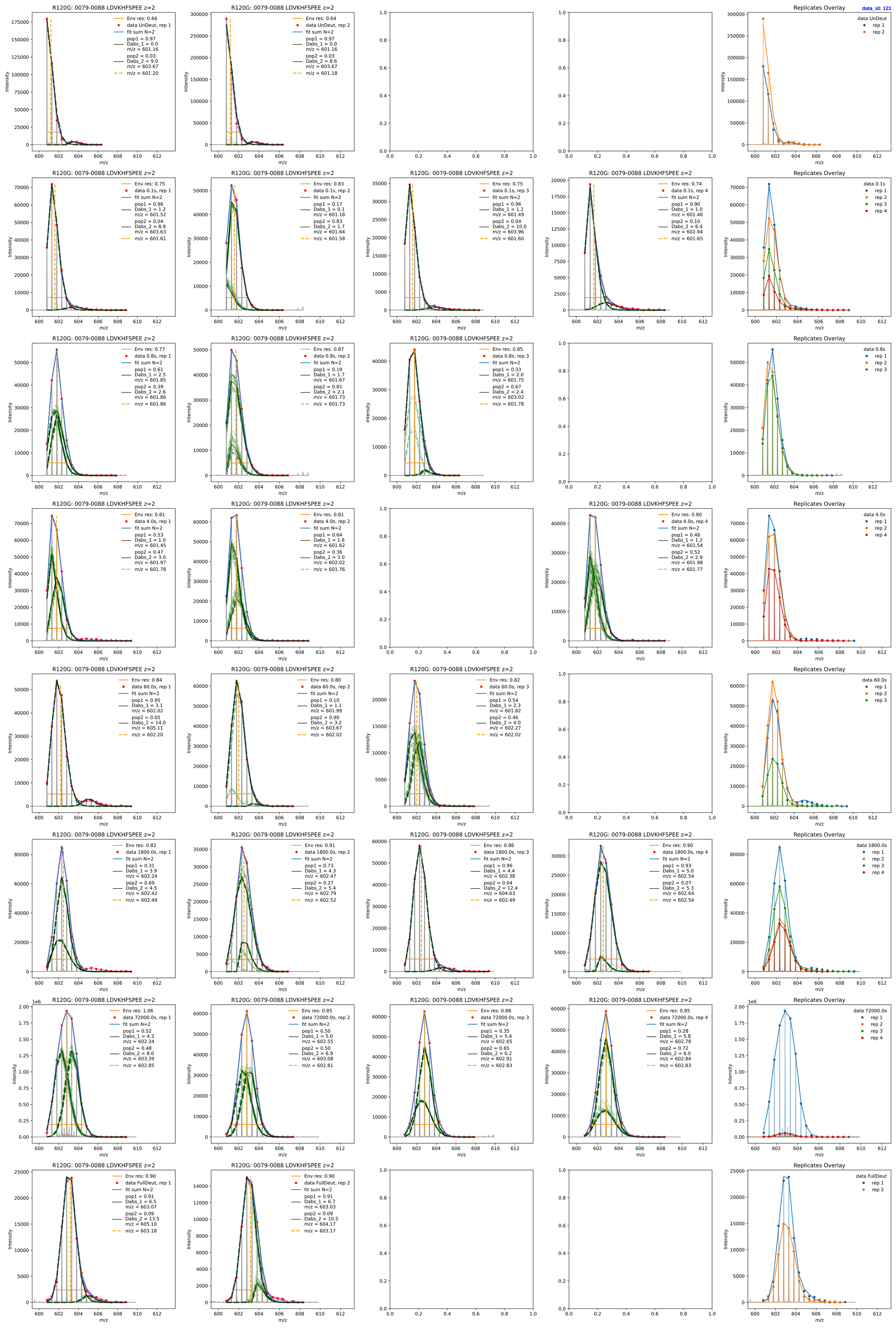
data_id: 115
R120G: 0069-0079 RLEKDRFSVNL z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

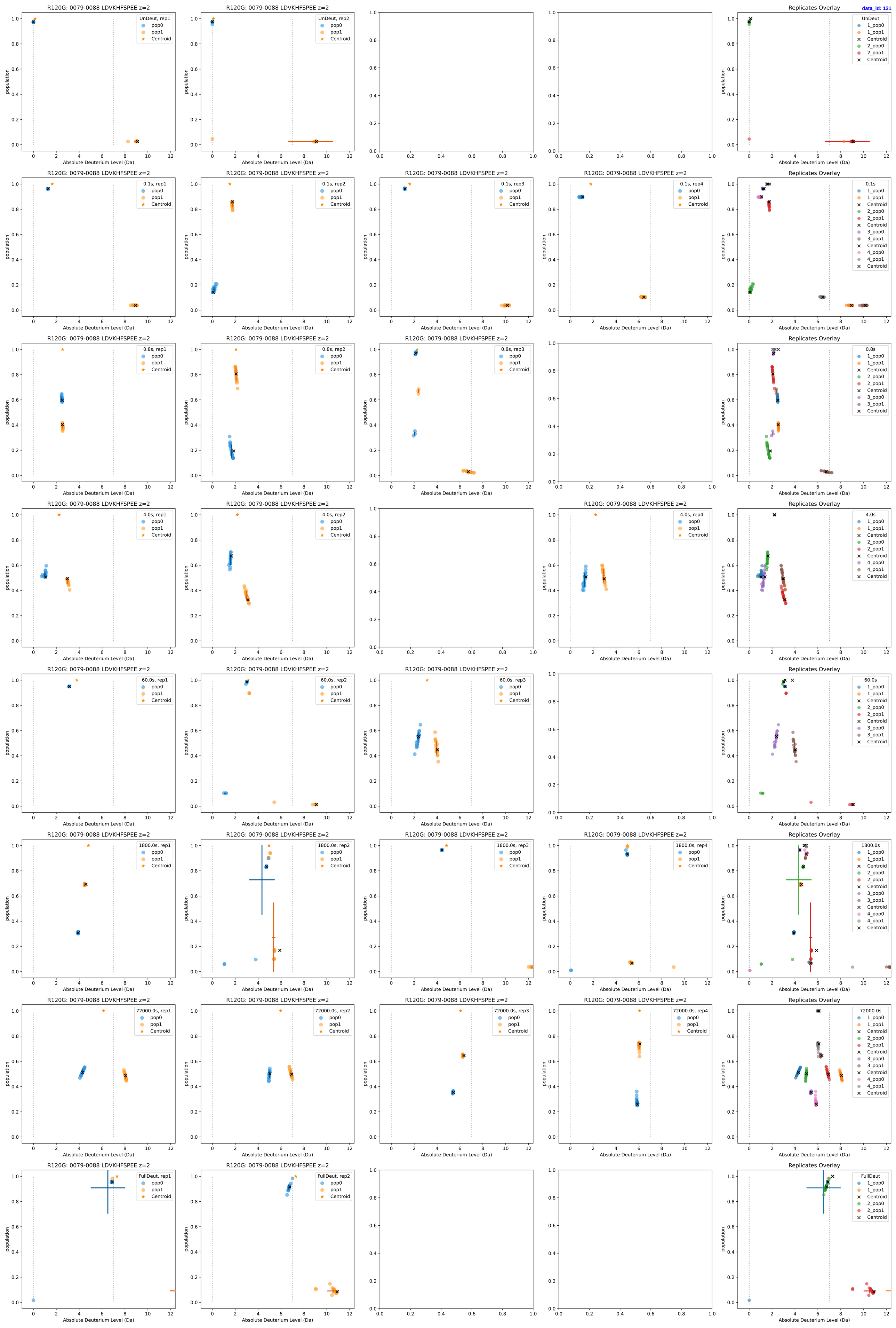

R120G: 0069-0079 RLEKDRFSVNL z=2
data_id: 115
Absolute Deuterium Level (Da)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
Time, s
rep1
rep2
rep3
rep4

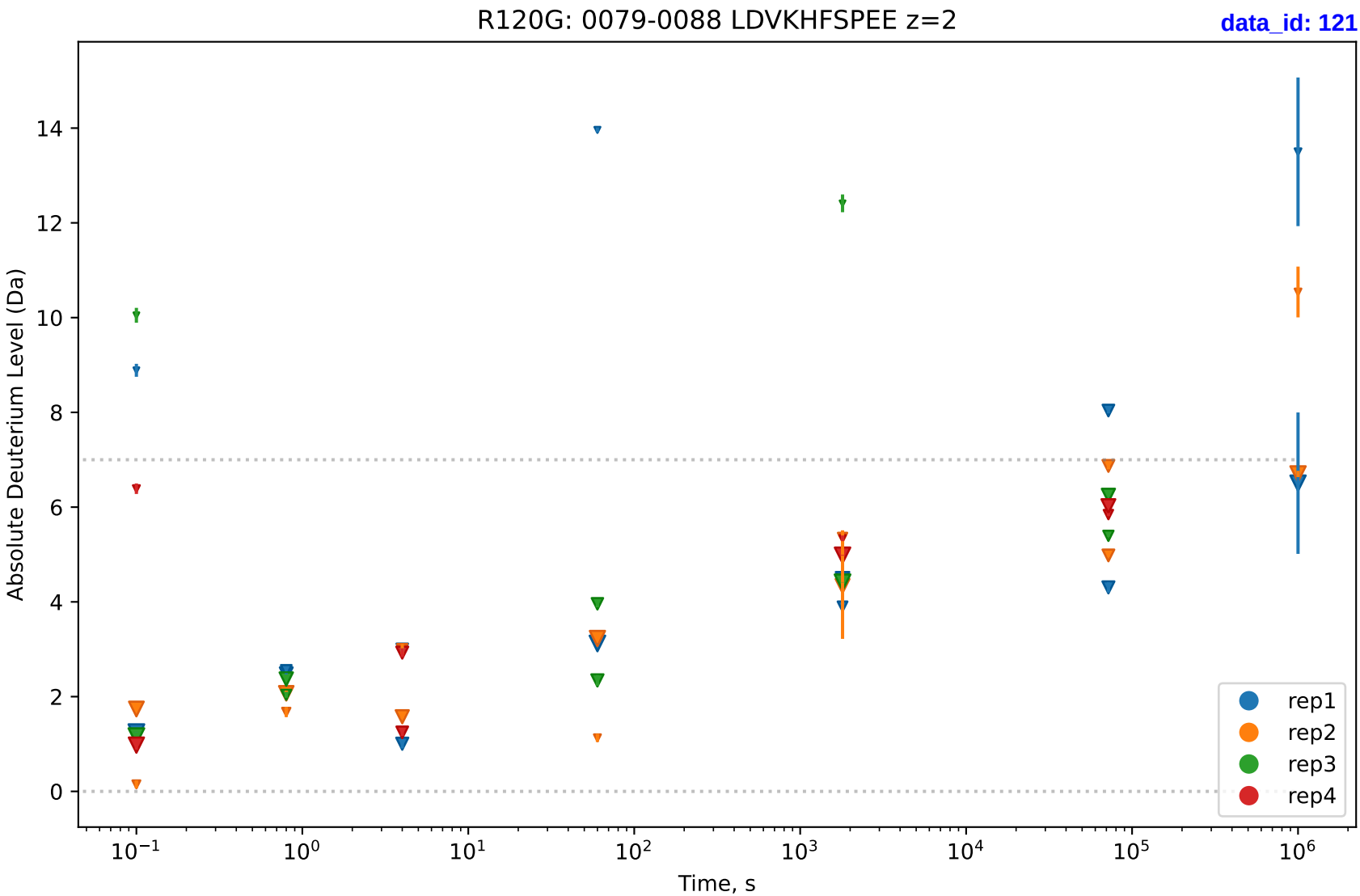

data_id: 118
R120G: 0071-0079 EKDRFSVNL z=2
Env res: 0.70
data UnDeut, rep 1
fit sum N=2
pop1 = 0.89
Dabs_1 = 0.0
m/z = 554.63
pop2 = 0.11
Dabs_2 = 1.8
m/z = 555.12
m/z = 554.67
Env res: 0.71
data UnDeut, rep 2
fit sum N=2
pop1 = 0.52
Dabs_1 = 0.1
m/z = 554.62
pop2 = 0.48
Dabs_2 = 0.6
m/z = 554.80
m/z = 554.68
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.87
data 0.1s, rep 1
fit sum N=2
pop1 = 0.34
Dabs_1 = 0.1
m/z = 554.64
pop2 = 0.66
Dabs_2 = 2.3
m/z = 555.22
m/z = 555.02
Env res: 0.90
data 0.1s, rep 2
fit sum N=2
pop1 = 0.89
Dabs_1 = 1.2
m/z = 554.93
pop2 = 0.11
Dabs_2 = 4.5
m/z = 555.85
m/z = 555.01
Env res: 0.86
data 0.1s, rep 3
fit sum N=2
pop1 = 0.34
Dabs_1 = 0.2
m/z = 554.67
pop2 = 0.66
Dabs_2 = 2.2
m/z = 555.19
m/z = 555.02
Env res: 0.96
data 0.1s, rep 4
fit sum N=2
pop1 = 0.12
Dabs_1 = 0.0
m/z = 554.62
pop2 = 0.88
Dabs_2 = 1.9
m/z = 555.11
m/z = 555.06
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.92
data 0.8s, rep 1
fit sum N=2
pop1 = 0.83
Dabs_1 = 2.1
m/z = 555.18
pop2 = 0.17
Dabs_2 = 4.9
m/z = 555.90
m/z = 555.30
Env res: 0.96
data 0.8s, rep 2
fit sum N=2
pop1 = 0.28
Dabs_1 = 0.9
m/z = 554.84
pop2 = 0.72
Dabs_2 = 2.8
m/z = 555.35
m/z = 555.21
Env res: 0.90
data 0.8s, rep 3
fit sum N=2
pop1 = 0.73
Dabs_1 = 2.1
m/z = 555.19
pop2 = 0.27
Dabs_2 = 3.2
m/z = 555.47
m/z = 555.26
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.09
data 4.0s, rep 1
fit sum N=2
pop1 = 0.55
Dabs_1 = 1.3
m/z = 554.96
pop2 = 0.45
Dabs_2 = 4.1
m/z = 555.70
m/z = 555.29
Env res: 1.07
data 4.0s, rep 2
fit sum N=2
pop1 = 0.58
Dabs_1 = 1.2
m/z = 554.94
pop2 = 0.42
Dabs_2 = 4.2
m/z = 555.74
m/z = 555.27
Env res: 1.11
data 4.0s, rep 4
fit sum N=2
pop1 = 0.58
Dabs_1 = 1.1
m/z = 554.92
pop2 = 0.42
Dabs_2 = 4.3
m/z = 555.75
m/z = 555.26
data 4.0s
rep 1
rep 2
rep 4
Env res: 0.96
data 60.0s, rep 1
fit sum N=2
pop1 = 0.44
Dabs_1 = 1.8
m/z = 555.09
pop2 = 0.56
Dabs_2 = 4.5
m/z = 555.81
m/z = 555.49
Env res: 1.00
data 60.0s, rep 2
fit sum N=2
pop1 = 0.67
Dabs_1 = 2.4
m/z = 555.25
pop2 = 0.33
Dabs_2 = 5.0
m/z = 555.97
m/z = 555.50
Env res: 0.98
data 60.0s, rep 3
fit sum N=2
pop1 = 0.36
Dabs_1 = 1.5
m/z = 555.01
pop2 = 0.64
Dabs_2 = 4.5
m/z = 555.80
m/z = 555.52
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.89
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.26
Dabs_1 = 1.9
m/z = 555.17
pop2 = 0.74
Dabs_2 = 5.5
m/z = 556.06
m/z = 555.83
Env res: 0.91
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.42
Dabs_1 = 2.4
m/z = 555.26
pop2 = 0.58
Dabs_2 = 6.0
m/z = 556.19
m/z = 555.80
Env res: 0.89
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.81
Dabs_1 = 4.1
m/z = 555.70
pop2 = 0.19
Dabs_2 = 7.3
m/z = 556.48
m/z = 555.85
Env res: 0.92
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.43
Dabs_1 = 2.5
m/z = 555.28
pop2 = 0.57
Dabs_2 = 6.1
m/z = 556.22
m/z = 555.83
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.96
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.17
Dabs_1 = 6.3
m/z = 555.38
pop2 = 0.83
Dabs_2 = 6.9
m/z = 556.43
m/z = 556.25
Env res: 0.93
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.30
Dabs_1 = 3.8
m/z = 555.64
pop2 = 0.70
Dabs_2 = 7.1
m/z = 556.50
m/z = 556.24
Env res: 0.94
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.78
Dabs_1 = 5.3
m/z = 555.97
pop2 = 0.22
Dabs_2 = 9.4
m/z = 557.01
m/z = 556.23
Env res: 0.94
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.90
Dabs_1 = 5.9
m/z = 556.16
pop2 = 0.10
Dabs_2 = 9.6
m/z = 557.13
m/z = 556.25
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.91
data FullDeut, rep 1
fit sum N=2
pop1 = 0.78
Dabs_1 = 6.3
m/z = 556.30
pop2 = 0.22
Dabs_2 = 9.5
m/z = 557.37
m/z = 556.49
Env res: 0.89
data FullDeut, rep 2
fit sum N=2
pop1 = 0.62
Dabs_1 = 5.9
m/z = 556.12
pop2 = 0.38
Dabs_2 = 9.3
m/z = 556.88
m/z = 556.53
data FullDeut
rep 1
rep 2
Intensity
m/z

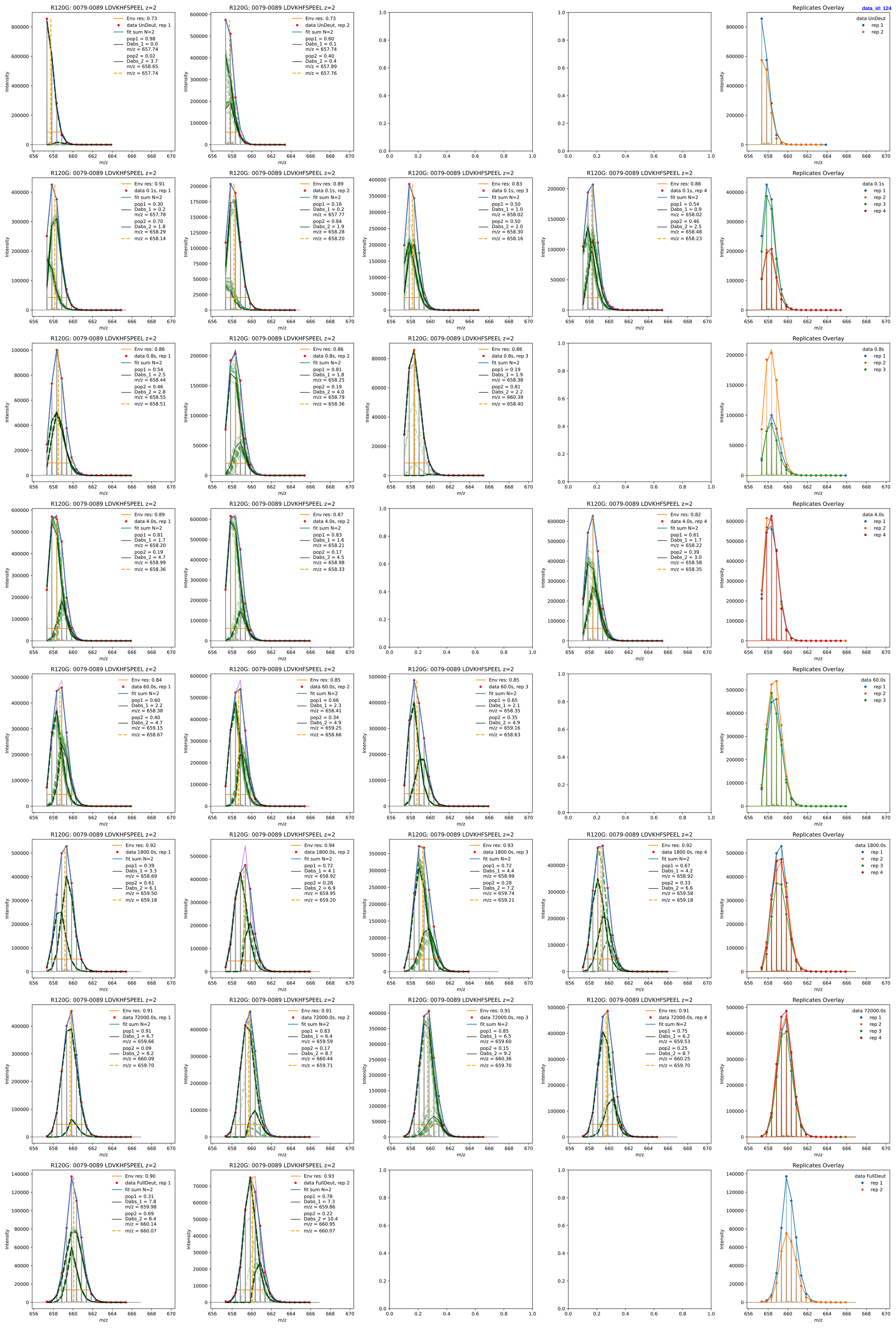
data_id: 118
R120G: 0071-0079 EKDRFSVNL z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0071-0079 EKDRFSVNL z=2
data_id: 118
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

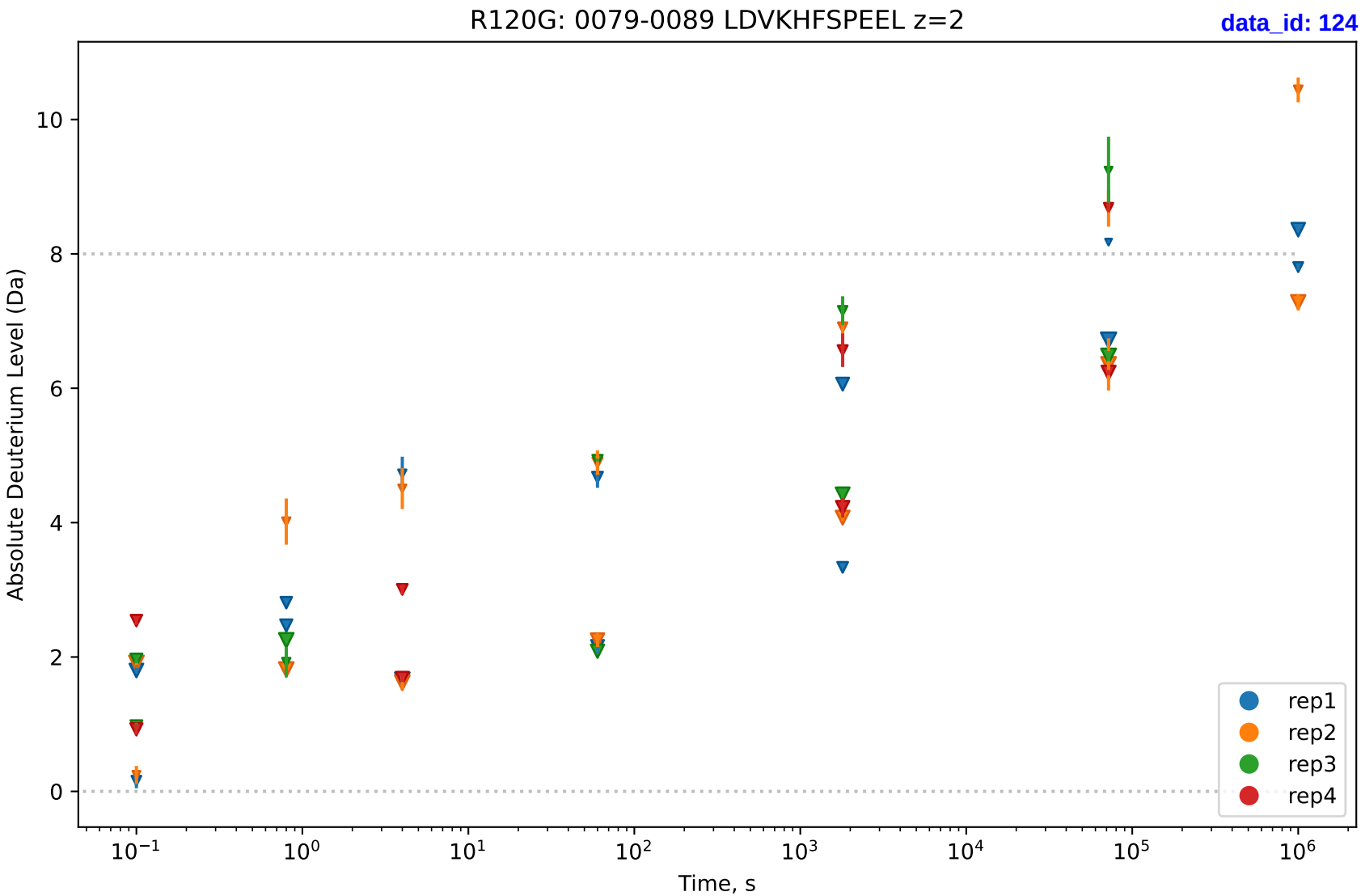

data_id: 121
R120G: 0079-0088 LDVKHFSPEE z=2
Env res: 0.66
data UnDeut, rep 1
fit sum N=2
pop1 = 0.97
Dabs_1 = 0.0
m/z = 601.16
pop2 = 0.03
Dabs_2 = 9.0
m/z = 603.67
m/z = 601.20
Env res: 0.64
data UnDeut, rep 2
pop1 = 0.97
Dabs_1 = 0.0
m/z = 601.16
pop2 = 0.03
Dabs_2 = 8.6
m/z = 603.67
m/z = 601.18
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.75
data 0.1s, rep 1
pop1 = 0.96
Dabs_1 = 1.2
m/z = 601.52
pop2 = 0.04
Dabs_2 = 8.9
m/z = 603.63
m/z = 601.61
Env res: 0.83
data 0.1s, rep 2
pop1 = 0.17
Dabs_1 = 0.1
m/z = 601.18
pop2 = 0.83
Dabs_2 = 1.7
m/z = 601.64
m/z = 601.58
Env res: 0.75
data 0.1s, rep 3
pop1 = 0.96
Dabs_1 = 1.2
m/z = 601.49
pop2 = 0.04
Dabs_2 = 10.0
m/z = 603.96
m/z = 601.60
Env res: 0.74
data 0.1s, rep 4
pop1 = 0.90
Dabs_1 = 1.0
m/z = 601.46
pop2 = 0.10
Dabs_2 = 6.4
m/z = 602.94
m/z = 601.65
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.77
data 0.8s, rep 1
pop1 = 0.61
Dabs_1 = 2.5
m/z = 601.85
pop2 = 0.39
Dabs_2 = 2.6
m/z = 601.86
m/z = 601.86
Env res: 0.87
data 0.8s, rep 2
pop1 = 0.19
Dabs_1 = 1.7
m/z = 601.67
pop2 = 0.81
Dabs_2 = 2.1
m/z = 601.73
m/z = 601.73
Env res: 0.85
data 0.8s, rep 3
pop1 = 0.33
Dabs_1 = 2.0
m/z = 601.75
pop2 = 0.67
Dabs_2 = 2.4
m/z = 603.02
m/z = 601.78
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.81
data 4.0s, rep 1
pop1 = 0.53
Dabs_1 = 1.0
m/z = 601.45
pop2 = 0.47
Dabs_2 = 3.0
m/z = 601.97
m/z = 601.78
Env res: 0.81
data 4.0s, rep 2
pop1 = 0.64
Dabs_1 = 1.6
m/z = 601.62
pop2 = 0.36
Dabs_2 = 3.0
m/z = 602.02
m/z = 601.76
Env res: 0.80
data 4.0s, rep 4
pop1 = 0.48
Dabs_1 = 1.2
m/z = 601.54
pop2 = 0.52
Dabs_2 = 2.9
m/z = 601.98
m/z = 601.77
data 4.0s
rep 1
rep 2
rep 4
Env res: 0.84
data 60.0s, rep 1
pop1 = 0.95
Dabs_1 = 3.1
m/z = 602.02
pop2 = 0.05
Dabs_2 = 14.0
m/z = 605.11
m/z = 602.20
Env res: 0.80
data 60.0s, rep 2
pop1 = 0.10
Dabs_1 = 1.1
m/z = 601.99
pop2 = 0.90
Dabs_2 = 3.2
m/z = 603.67
m/z = 602.02
Env res: 0.82
data 60.0s, rep 3
pop1 = 0.54
Dabs_1 = 2.3
m/z = 601.82
pop2 = 0.46
Dabs_2 = 4.0
m/z = 602.27
m/z = 602.02
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.82
data 1800.0s, rep 1
pop1 = 0.31
Dabs_1 = 3.9
m/z = 602.24
pop2 = 0.69
Dabs_2 = 4.5
m/z = 602.42
m/z = 602.49
Env res: 0.91
data 1800.0s, rep 2
pop1 = 0.73
Dabs_1 = 4.3
m/z = 602.47
pop2 = 0.27
Dabs_2 = 5.4
m/z = 602.79
m/z = 602.52
Env res: 0.86
data 1800.0s, rep 3
pop1 = 0.96
Dabs_1 = 4.4
m/z = 602.38
pop2 = 0.04
Dabs_2 = 12.4
m/z = 604.63
m/z = 602.49
Env res: 0.90
data 1800.0s, rep 4
pop1 = 0.93
Dabs_1 = 5.0
m/z = 602.54
pop2 = 0.07
Dabs_2 = 5.3
m/z = 602.64
m/z = 602.54
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.06
data 72000.0s, rep 1
pop1 = 0.52
Dabs_1 = 4.3
m/z = 602.34
pop2 = 0.48
Dabs_2 = 8.0
m/z = 603.39
m/z = 602.85
Env res: 0.85
data 72000.0s, rep 2
pop1 = 0.50
Dabs_1 = 5.0
m/z = 602.55
pop2 = 0.50
Dabs_2 = 6.9
m/z = 603.08
m/z = 602.81
Env res: 0.88
data 72000.0s, rep 3
pop1 = 0.35
Dabs_1 = 5.4
m/z = 602.65
pop2 = 0.65
Dabs_2 = 6.2
m/z = 602.91
m/z = 602.83
Env res: 0.85
data 72000.0s, rep 4
pop1 = 0.28
Dabs_1 = 5.8
m/z = 602.78
pop2 = 0.72
Dabs_2 = 6.0
m/z = 602.84
m/z = 602.83
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.90
data FullDeut, rep 1
pop1 = 0.91
Dabs_1 = 6.5
m/z = 603.07
pop2 = 0.09
Dabs_2 = 13.5
m/z = 605.10
m/z = 603.18
Env res: 0.90
data FullDeut, rep 2
pop1 = 0.91
Dabs_1 = 6.7
m/z = 603.03
pop2 = 0.09
Dabs_2 = 10.5
m/z = 604.17
m/z = 603.17
data FullDeut
rep 1
rep 2
Intensity
m/z


data_id: 121
R120G: 0079-0088 LDVKHFSPEE z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

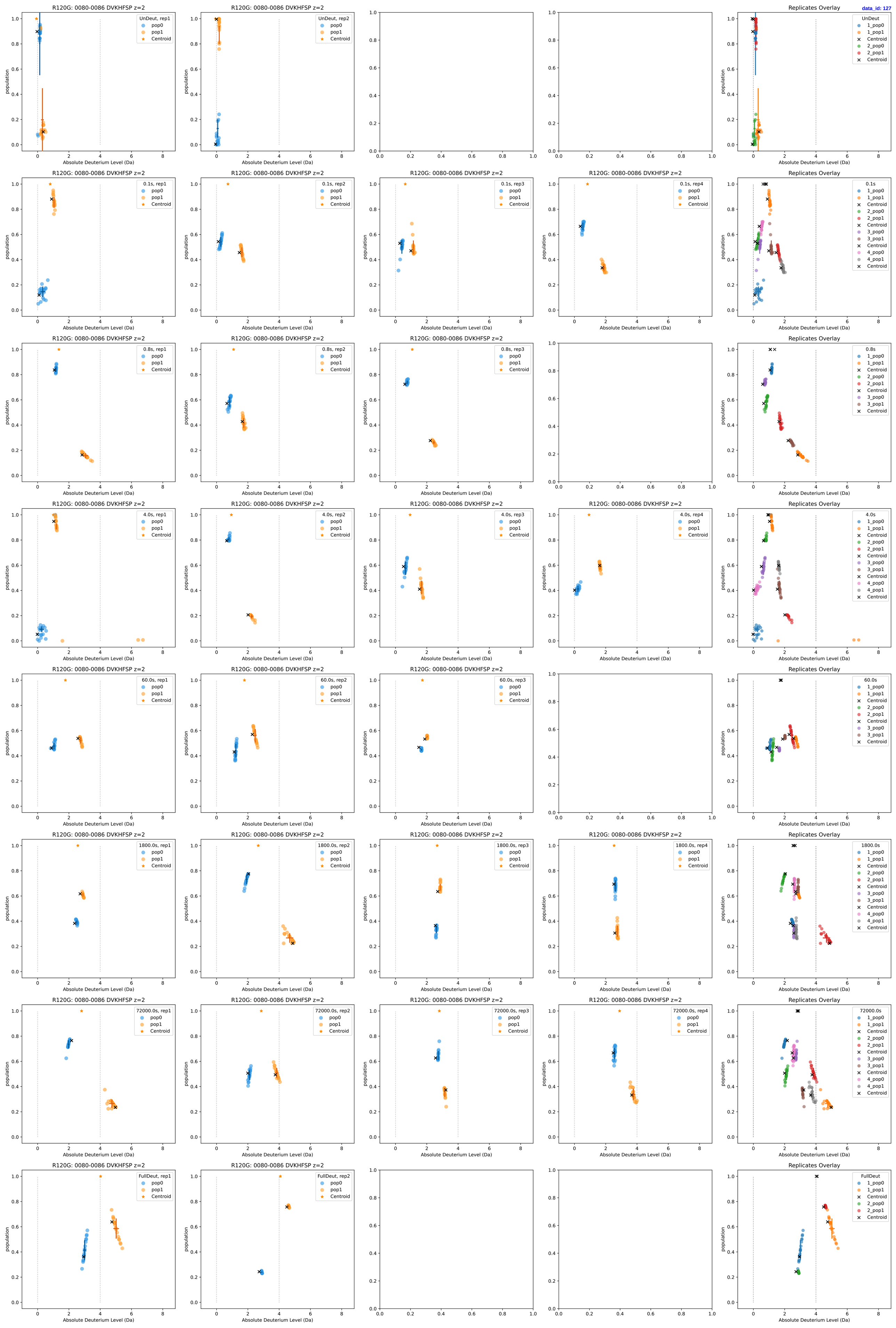

R120G: 0079-0088 LDVKHFSPEE z=2
data_id: 121
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

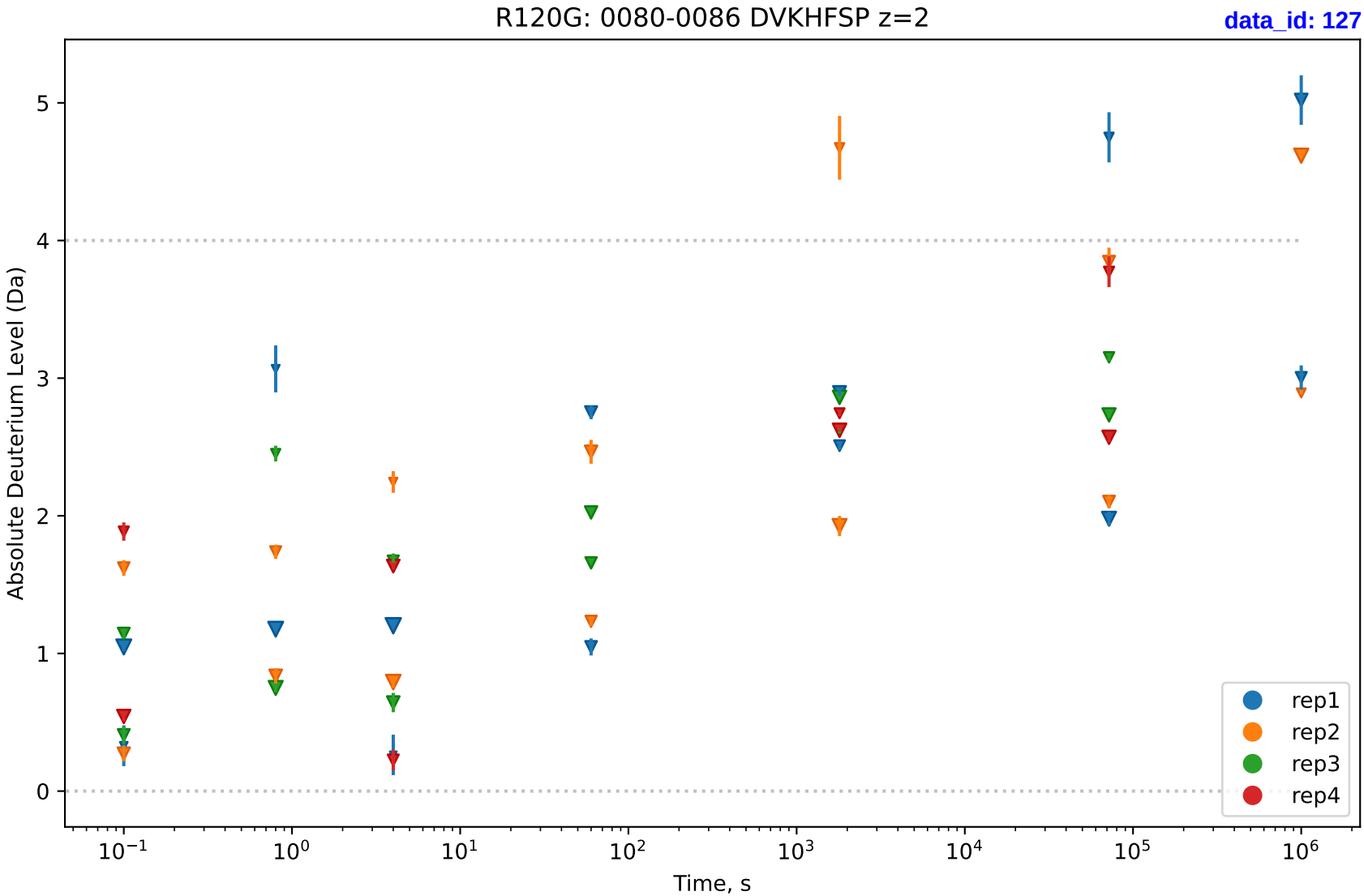

data_id: 124
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.73
data UnDeut, rep 1
fit sum N=2
pop1 = 0.98
Dabs_1 = 0.0
m/z = 657.74
pop2 = 0.02
Dabs_2 = 3.7
m/z = 658.65
m/z = 657.74
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.73
data UnDeut, rep 2
fit sum N=2
pop1 = 0.60
Dabs_1 = 0.1
m/z = 657.74
pop2 = 0.40
Dabs_2 = 0.4
m/z = 657.89
m/z = 657.76
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.91
data 0.1s, rep 1
fit sum N=2
pop1 = 0.30
Dabs_1 = 0.2
m/z = 657.78
pop2 = 0.70
Dabs_2 = 1.8
m/z = 658.29
m/z = 658.14
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.89
data 0.1s, rep 2
fit sum N=2
pop1 = 0.16
Dabs_1 = 0.2
m/z = 657.77
pop2 = 0.84
Dabs_2 = 1.9
m/z = 658.28
m/z = 658.20
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.83
data 0.1s, rep 3
fit sum N=2
pop1 = 0.50
Dabs_1 = 1.0
m/z = 658.02
pop2 = 0.50
Dabs_2 = 2.0
m/z = 658.30
m/z = 658.16
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.88
data 0.1s, rep 4
fit sum N=2
pop1 = 0.54
Dabs_1 = 0.9
m/z = 658.02
pop2 = 0.46
Dabs_2 = 2.5
m/z = 658.48
m/z = 658.23
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.86
data 0.8s, rep 1
fit sum N=2
pop1 = 0.54
Dabs_1 = 2.5
m/z = 658.44
pop2 = 0.46
Dabs_2 = 2.8
m/z = 658.55
m/z = 658.51
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.86
data 0.8s, rep 2
fit sum N=2
pop1 = 0.81
Dabs_1 = 1.8
m/z = 658.25
pop2 = 0.19
Dabs_2 = 4.0
m/z = 658.79
m/z = 658.36
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.86
data 0.8s, rep 3
fit sum N=2
pop1 = 0.19
Dabs_1 = 1.9
m/z = 658.38
pop2 = 0.81
Dabs_2 = 2.2
m/z = 660.39
m/z = 658.40
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.89
data 4.0s, rep 1
fit sum N=2
pop1 = 0.81
Dabs_1 = 1.7
m/z = 658.20
pop2 = 0.19
Dabs_2 = 4.7
m/z = 658.99
m/z = 658.36
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.87
data 4.0s, rep 2
fit sum N=2
pop1 = 0.83
Dabs_1 = 1.6
m/z = 658.21
pop2 = 0.17
Dabs_2 = 4.5
m/z = 658.98
m/z = 658.33
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.82
data 4.0s, rep 4
fit sum N=2
pop1 = 0.61
Dabs_1 = 1.7
m/z = 658.22
pop2 = 0.39
Dabs_2 = 3.0
m/z = 658.58
m/z = 658.35
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.84
data 60.0s, rep 1
fit sum N=2
pop1 = 0.60
Dabs_1 = 2.2
m/z = 658.38
pop2 = 0.40
Dabs_2 = 4.7
m/z = 659.15
m/z = 658.67
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.85
data 60.0s, rep 2
fit sum N=2
pop1 = 0.66
Dabs_1 = 2.3
m/z = 658.41
pop2 = 0.34
Dabs_2 = 4.9
m/z = 659.25
m/z = 658.66
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.85
data 60.0s, rep 3
fit sum N=2
pop1 = 0.65
Dabs_1 = 2.1
m/z = 658.35
pop2 = 0.35
Dabs_2 = 4.9
m/z = 659.16
m/z = 658.63
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.92
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.39
Dabs_1 = 3.3
m/z = 658.69
pop2 = 0.61
Dabs_2 = 6.1
m/z = 659.50
m/z = 659.18
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.94
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.72
Dabs_1 = 4.1
m/z = 658.92
pop2 = 0.28
Dabs_2 = 6.9
m/z = 659.95
m/z = 659.20
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.93
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.72
Dabs_1 = 4.4
m/z = 658.99
pop2 = 0.28
Dabs_2 = 7.2
m/z = 659.74
m/z = 659.21
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.92
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.67
Dabs_1 = 4.2
m/z = 658.92
pop2 = 0.33
Dabs_2 = 6.6
m/z = 659.58
m/z = 659.18
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.91
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.91
Dabs_1 = 6.7
m/z = 659.66
pop2 = 0.09
Dabs_2 = 8.2
m/z = 660.09
m/z = 659.70
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.91
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.83
Dabs_1 = 6.4
m/z = 659.59
pop2 = 0.17
Dabs_2 = 8.7
m/z = 660.44
m/z = 659.71
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.91
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.85
Dabs_1 = 6.5
m/z = 659.60
pop2 = 0.15
Dabs_2 = 9.2
m/z = 660.36
m/z = 659.70
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.91
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.75
Dabs_1 = 6.2
m/z = 659.53
pop2 = 0.25
Dabs_2 = 8.7
m/z = 660.25
m/z = 659.70
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.90
data FullDeut, rep 1
fit sum N=2
pop1 = 0.31
Dabs_1 = 7.8
m/z = 659.98
pop2 = 0.69
Dabs_2 = 8.4
m/z = 660.14
m/z = 660.07
R120G: 0079-0089 LDVKHFSPEEL z=2
Env res: 0.93
data FullDeut, rep 2
fit sum N=2
pop1 = 0.78
Dabs_1 = 7.3
m/z = 659.86
pop2 = 0.22
Dabs_2 = 10.4
m/z = 660.95
m/z = 660.07
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

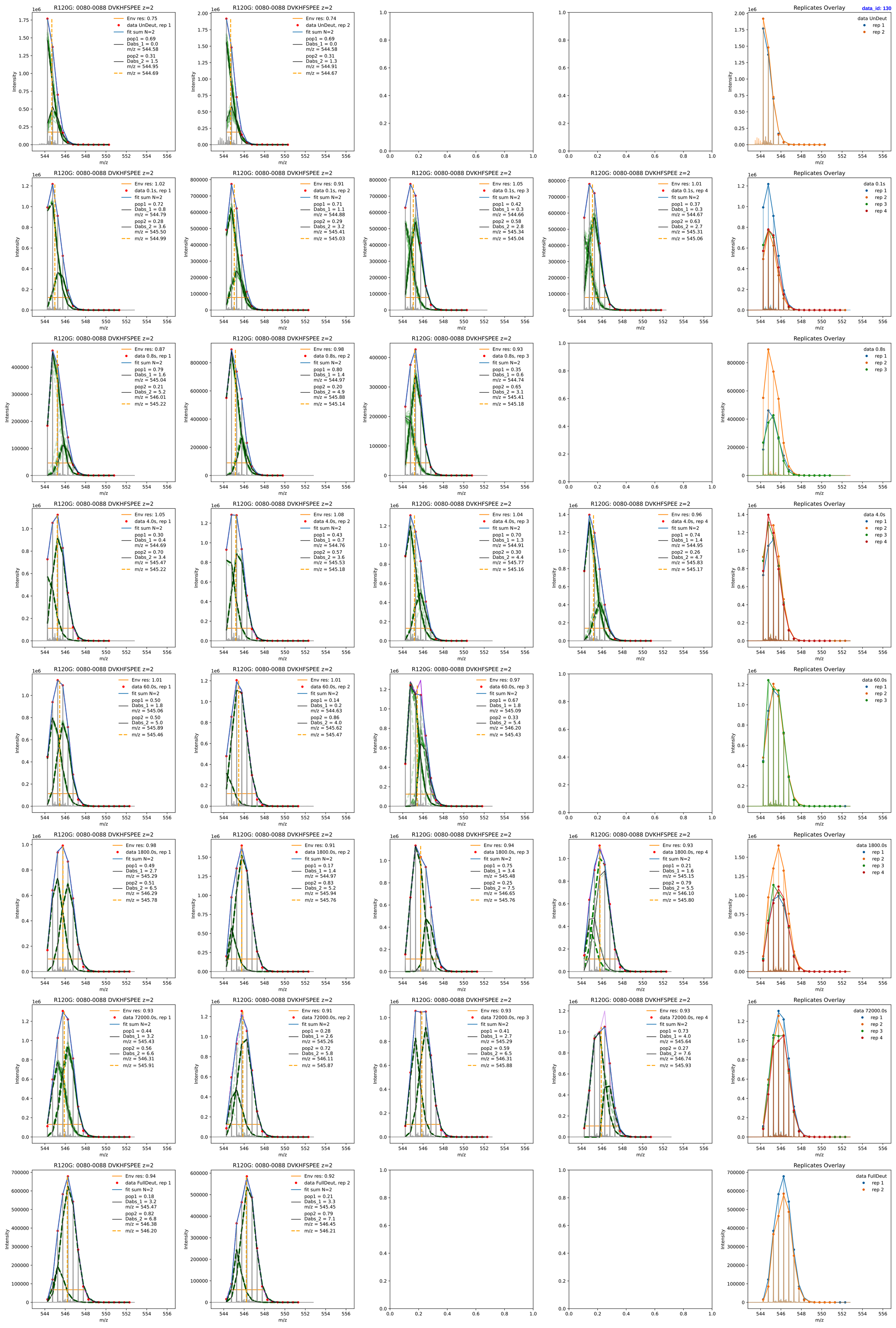
data_id: 124
R120G: 0079-0089 LDVKHFSPEEL z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

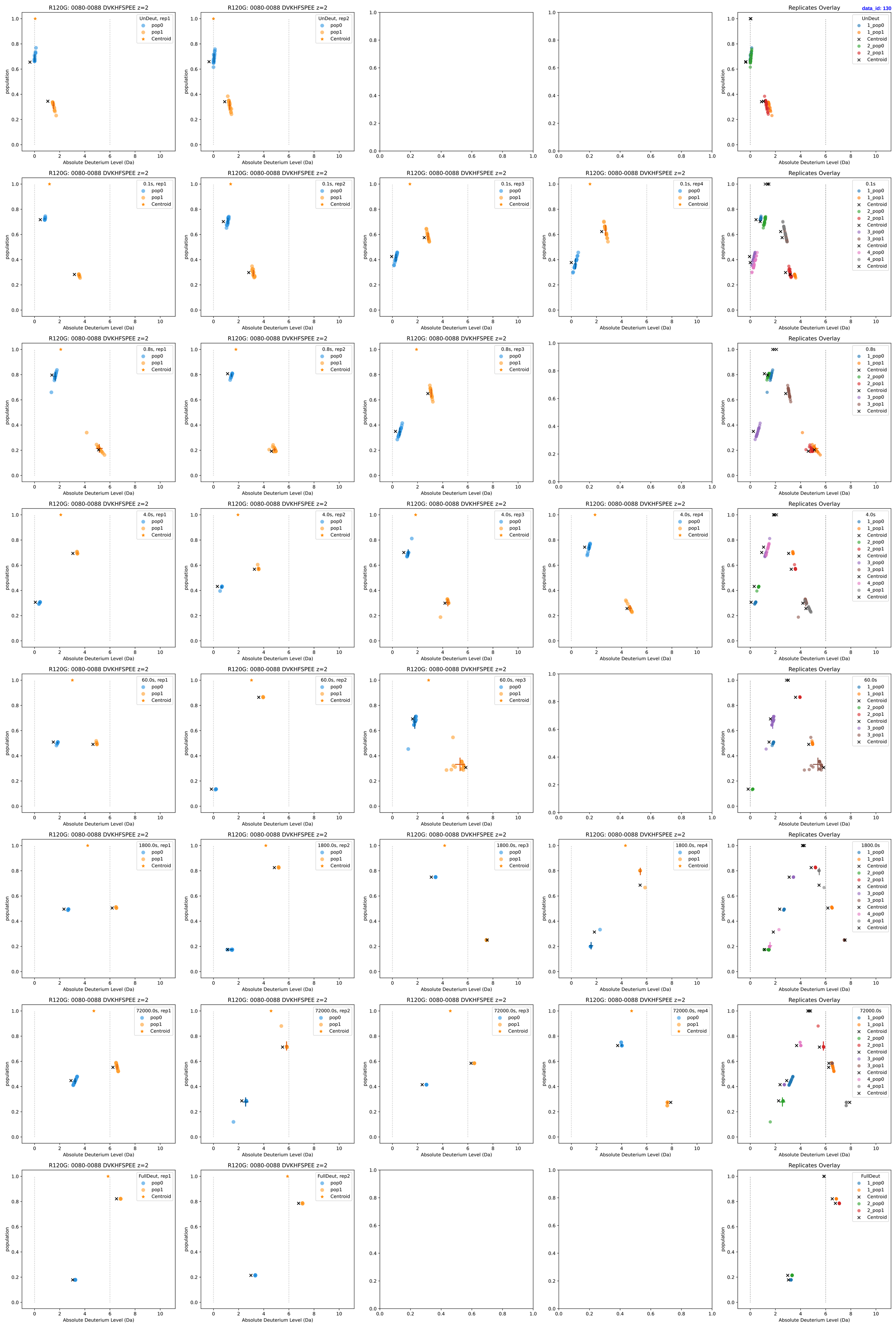

R120G: 0079-0089 LDVKHFSPEEL z=2
data_id: 124
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

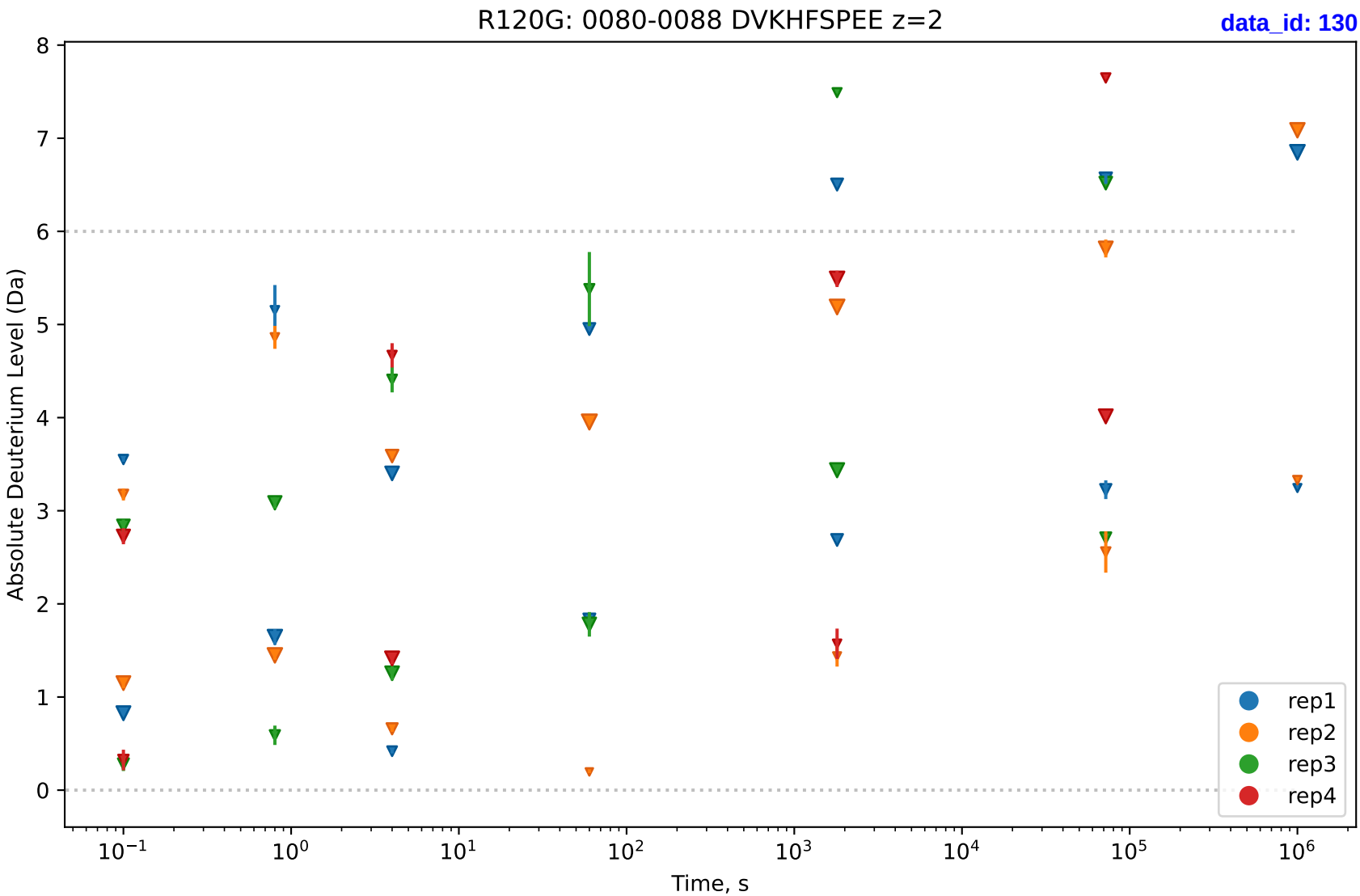
data_id: 127
R120G: 0080-0086 DVKHFSP z=2
Env res: 0.60
data UnDeut, rep 1
fit sum N=2
pop1 = 0.80
Dabs_1 = 0.1
m/z = 415.50
pop2 = 0.20
Dabs_2 = 0.3
m/z = 415.62
m/z = 415.49
Env res: 0.59
data UnDeut, rep 2
fit sum N=2
pop1 = 0.13
Dabs_1 = 0.1
m/z = 415.50
pop2 = 0.87
Dabs_2 = 0.2
m/z = 415.51
m/z = 415.49
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.74
data 0.1s, rep 1
fit sum N=2
pop1 = 0.15
Dabs_1 = 0.3
m/z = 415.54
pop2 = 0.85
Dabs_2 = 1.0
m/z = 415.78
m/z = 415.75
Env res: 0.90
data 0.1s, rep 2
fit sum N=2
pop1 = 0.54
Dabs_1 = 0.3
m/z = 415.55
pop2 = 0.46
Dabs_2 = 1.6
m/z = 415.95
m/z = 415.73
Env res: 0.85
data 0.1s, rep 3
fit sum N=2
pop1 = 0.50
Dabs_1 = 0.4
m/z = 415.60
pop2 = 0.50
Dabs_2 = 1.1
m/z = 415.81
m/z = 415.70
Env res: 0.85
data 0.1s, rep 4
fit sum N=2
pop1 = 0.66
Dabs_1 = 0.5
m/z = 415.63
pop2 = 0.34
Dabs_2 = 1.9
m/z = 416.04
m/z = 415.76
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.70
data 0.8s, rep 1
fit sum N=2
pop1 = 0.84
Dabs_1 = 1.2
m/z = 415.83
pop2 = 0.16
Dabs_2 = 3.1
m/z = 416.36
m/z = 415.92
Env res: 0.77
data 0.8s, rep 2
fit sum N=2
pop1 = 0.58
Dabs_1 = 0.8
m/z = 415.71
pop2 = 0.42
Dabs_2 = 1.7
m/z = 416.00
m/z = 415.84
Env res: 0.78
data 0.8s, rep 3
fit sum N=2
pop1 = 0.74
Dabs_1 = 0.7
m/z = 415.69
pop2 = 0.26
Dabs_2 = 2.5
m/z = 416.17
m/z = 415.83
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.74
data 4.0s, rep 1
fit sum N=2
pop1 = 0.09
Dabs_1 = 0.3
m/z = 415.51
pop2 = 0.91
Dabs_2 = 1.2
m/z = 415.82
m/z = 415.81
Env res: 0.74
data 4.0s, rep 2
fit sum N=2
pop1 = 0.81
Dabs_1 = 0.8
m/z = 415.71
pop2 = 0.19
Dabs_2 = 2.2
m/z = 416.11
m/z = 415.80
Env res: 0.79
data 4.0s, rep 3
fit sum N=2
pop1 = 0.58
Dabs_1 = 0.6
m/z = 415.67
pop2 = 0.42
Dabs_2 = 1.7
m/z = 415.97
m/z = 415.79
Env res: 0.81
data 4.0s, rep 4
fit sum N=2
pop1 = 0.41
Dabs_1 = 0.2
m/z = 415.52
pop2 = 0.59
Dabs_2 = 1.6
m/z = 415.99
m/z = 415.79
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.75
data 60.0s, rep 1
fit sum N=2
pop1 = 0.48
Dabs_1 = 1.0
m/z = 415.78
pop2 = 0.52
Dabs_2 = 2.8
m/z = 416.28
m/z = 416.04
Env res: 0.77
data 60.0s, rep 2
fit sum N=2
pop1 = 0.44
Dabs_1 = 1.2
m/z = 415.85
pop2 = 0.56
Dabs_2 = 2.5
m/z = 416.19
m/z = 416.04
Env res: 0.76
data 60.0s, rep 3
fit sum N=2
pop1 = 0.45
Dabs_1 = 1.7
m/z = 415.96
pop2 = 0.55
Dabs_2 = 2.0
m/z = 416.07
m/z = 416.03
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.69
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.39
Dabs_1 = 2.5
m/z = 416.22
pop2 = 0.61
Dabs_2 = 2.9
m/z = 416.32
m/z = 416.28
Env res: 0.71
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.73
Dabs_1 = 1.9
m/z = 416.12
pop2 = 0.27
Dabs_2 = 4.7
m/z = 416.96
m/z = 416.31
Env res: 0.70
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.33
Dabs_1 = 2.6
m/z = 416.27
pop2 = 0.67
Dabs_2 = 2.9
m/z = 416.32
m/z = 416.31
Env res: 0.69
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.68
Dabs_1 = 2.6
m/z = 416.26
pop2 = 0.32
Dabs_2 = 2.7
m/z = 416.28
m/z = 416.27
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.69
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.73
Dabs_1 = 2.0
m/z = 416.16
pop2 = 0.27
Dabs_2 = 4.7
m/z = 416.99
m/z = 416.35
Env res: 0.69
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.49
Dabs_1 = 2.1
m/z = 416.11
pop2 = 0.51
Dabs_2 = 3.8
m/z = 416.63
m/z = 416.36
Env res: 0.68
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.65
Dabs_1 = 2.7
m/z = 416.28
pop2 = 0.35
Dabs_2 = 3.2
m/z = 416.47
m/z = 416.35
Env res: 0.68
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.66
Dabs_1 = 2.6
m/z = 416.25
pop2 = 0.34
Dabs_2 = 3.8
m/z = 416.60
m/z = 416.37
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.75
data FullDeut, rep 1
fit sum N=2
pop1 = 0.41
Dabs_1 = 3.0
m/z = 416.39
pop2 = 0.59
Dabs_2 = 5.0
m/z = 416.92
m/z = 416.71
Env res: 0.78
data FullDeut, rep 2
fit sum N=2
pop1 = 0.24
Dabs_1 = 2.9
m/z = 416.32
pop2 = 0.76
Dabs_2 = 4.6
m/z = 416.85
m/z = 416.73
data FullDeut
rep 1
rep 2
Intensity
m/z

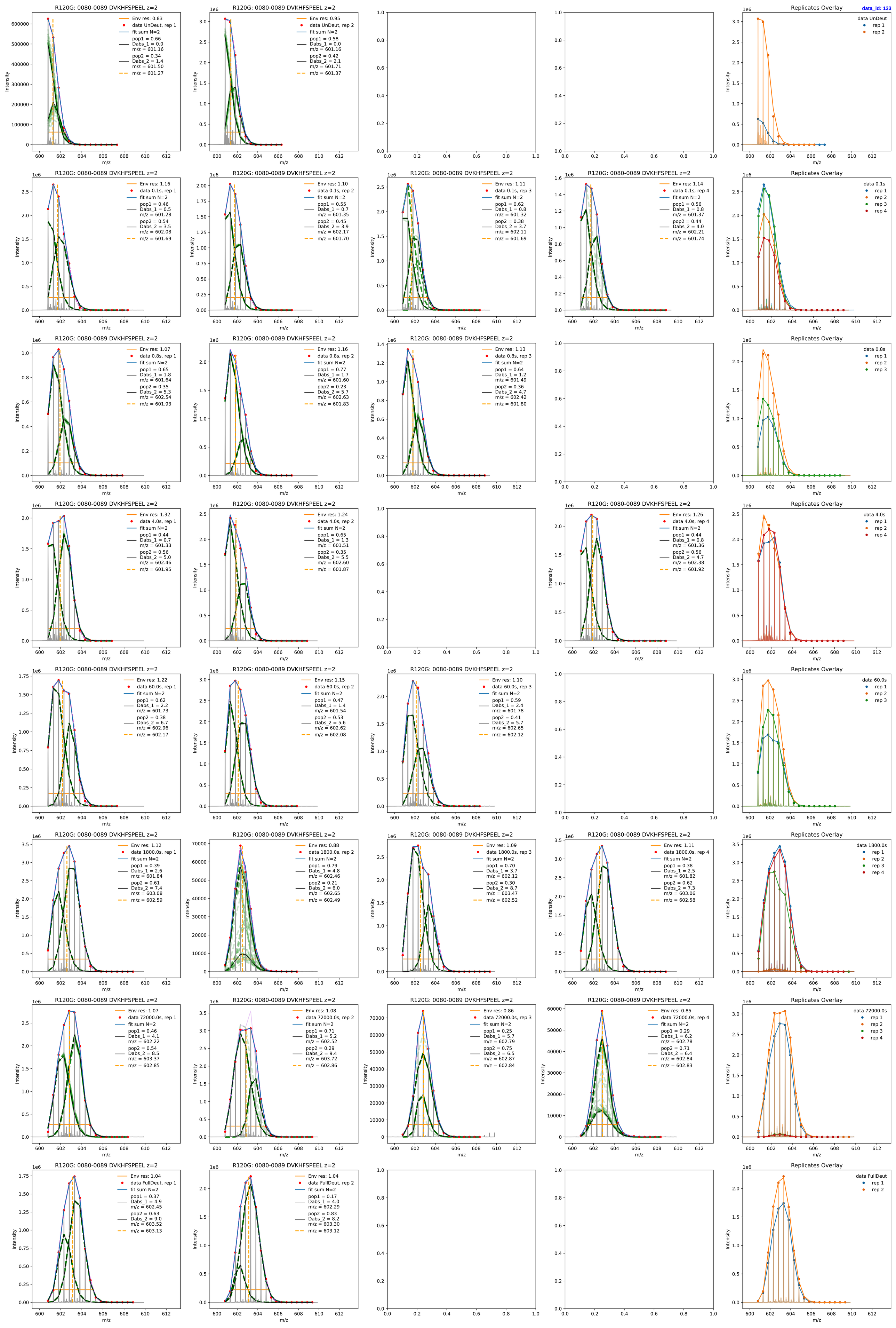

data_id: 127
R120G: 0080-0086 DVKHFSP z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

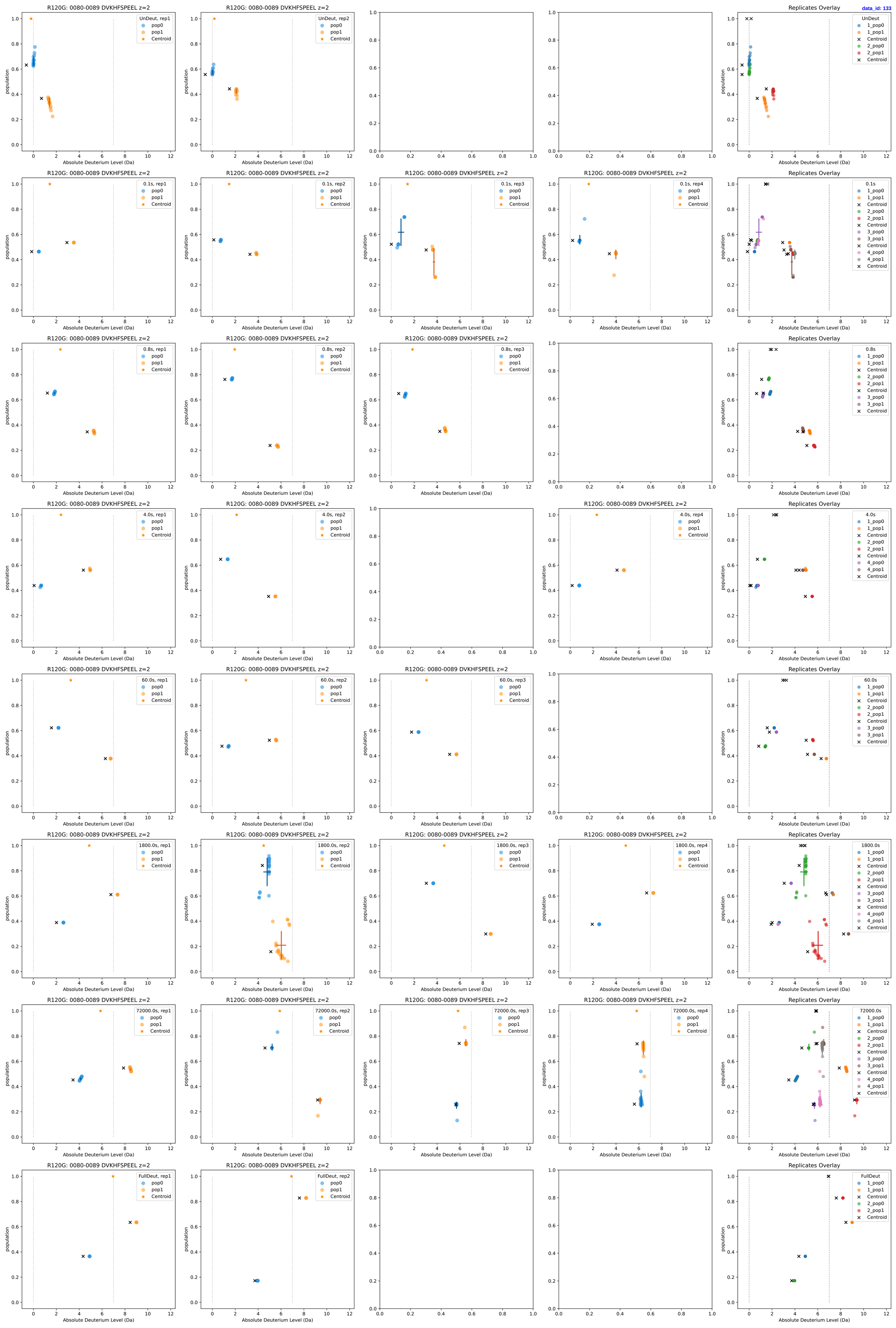

R120G: 0080-0086 DVKHFSP z=2
data_id: 127
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

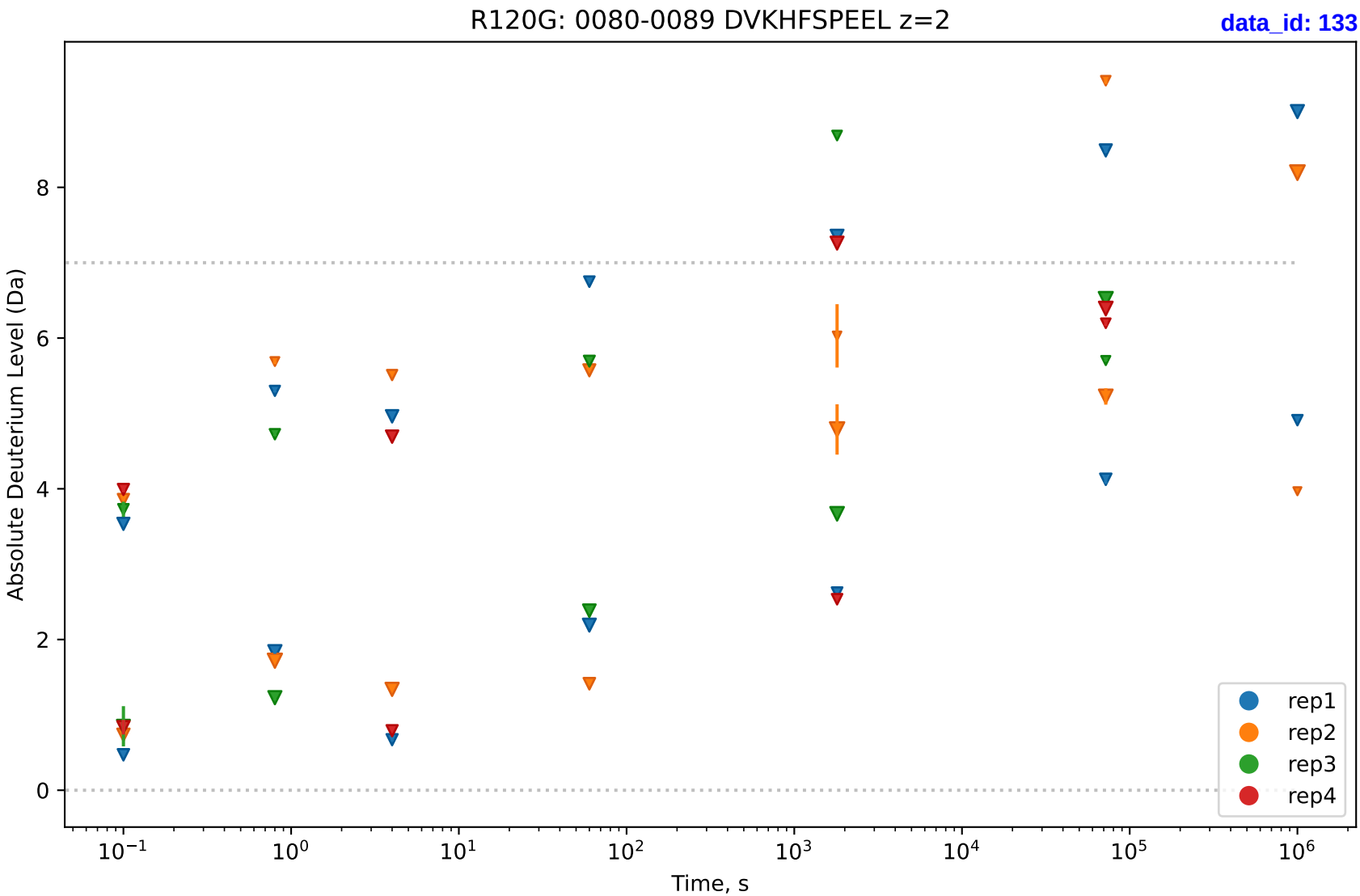

data_id: 130
R120G: 0080-0088 DVKHFSPEE z=2
Env res: 0.75
data UnDeut, rep 1
fit sum N=2
pop1 = 0.69
Dabs_1 = 0.0
m/z = 544.58
pop2 = 0.31
Dabs_2 = 1.5
m/z = 544.95
m/z = 544.69
Env res: 0.74
data UnDeut, rep 2
pop1 = 0.69
Dabs_1 = 0.0
m/z = 544.58
pop2 = 0.31
Dabs_2 = 1.3
m/z = 544.91
m/z = 544.67
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.02
data 0.1s, rep 1
pop1 = 0.72
Dabs_1 = 0.8
m/z = 544.79
pop2 = 0.28
Dabs_2 = 3.6
m/z = 545.50
m/z = 544.99
Env res: 0.91
data 0.1s, rep 2
pop1 = 0.71
Dabs_1 = 1.1
m/z = 544.88
pop2 = 0.29
Dabs_2 = 3.2
m/z = 545.41
m/z = 545.03
Env res: 1.05
data 0.1s, rep 3
pop1 = 0.42
Dabs_1 = 0.3
m/z = 544.66
pop2 = 0.58
Dabs_2 = 2.8
m/z = 545.34
m/z = 545.04
Env res: 1.01
data 0.1s, rep 4
pop1 = 0.37
Dabs_1 = 0.3
m/z = 544.67
pop2 = 0.63
Dabs_2 = 2.7
m/z = 545.31
m/z = 545.06
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.87
data 0.8s, rep 1
pop1 = 0.79
Dabs_1 = 1.6
m/z = 545.04
pop2 = 0.21
Dabs_2 = 5.2
m/z = 546.01
m/z = 545.22
Env res: 0.98
data 0.8s, rep 2
pop1 = 0.80
Dabs_1 = 1.4
m/z = 544.97
pop2 = 0.20
Dabs_2 = 4.9
m/z = 545.88
m/z = 545.14
Env res: 0.93
data 0.8s, rep 3
pop1 = 0.35
Dabs_1 = 0.6
m/z = 544.74
pop2 = 0.65
Dabs_2 = 3.1
m/z = 545.41
m/z = 545.18
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.05
data 4.0s, rep 1
pop1 = 0.30
Dabs_1 = 0.4
m/z = 544.69
pop2 = 0.70
Dabs_2 = 3.4
m/z = 545.47
m/z = 545.22
Env res: 1.08
data 4.0s, rep 2
pop1 = 0.43
Dabs_1 = 0.7
m/z = 544.76
pop2 = 0.57
Dabs_2 = 3.6
m/z = 545.53
m/z = 545.18
Env res: 1.04
data 4.0s, rep 3
pop1 = 0.70
Dabs_1 = 1.3
m/z = 544.91
pop2 = 0.30
Dabs_2 = 4.4
m/z = 545.77
m/z = 545.16
Env res: 0.96
data 4.0s, rep 4
pop1 = 0.74
Dabs_1 = 1.4
m/z = 544.95
pop2 = 0.26
Dabs_2 = 4.7
m/z = 545.83
m/z = 545.17
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.01
data 60.0s, rep 1
pop1 = 0.50
Dabs_1 = 1.8
m/z = 545.06
pop2 = 0.50
Dabs_2 = 5.0
m/z = 545.89
m/z = 545.46
Env res: 1.01
data 60.0s, rep 2
pop1 = 0.14
Dabs_1 = 0.2
m/z = 544.63
pop2 = 0.86
Dabs_2 = 4.0
m/z = 545.62
m/z = 545.47
Env res: 0.97
data 60.0s, rep 3
pop1 = 0.67
Dabs_1 = 1.8
m/z = 545.09
pop2 = 0.33
Dabs_2 = 5.4
m/z = 546.20
m/z = 545.43
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.98
data 1800.0s, rep 1
pop1 = 0.49
Dabs_1 = 2.7
m/z = 545.29
pop2 = 0.51
Dabs_2 = 6.5
m/z = 546.29
m/z = 545.78
Env res: 0.91
data 1800.0s, rep 2
pop1 = 0.17
Dabs_1 = 1.4
m/z = 544.97
pop2 = 0.83
Dabs_2 = 5.2
m/z = 545.94
m/z = 545.76
Env res: 0.94
data 1800.0s, rep 3
pop1 = 0.75
Dabs_1 = 3.4
m/z = 545.48
pop2 = 0.25
Dabs_2 = 7.5
m/z = 546.65
m/z = 545.76
Env res: 0.93
data 1800.0s, rep 4
pop1 = 0.21
Dabs_1 = 1.6
m/z = 545.15
pop2 = 0.79
Dabs_2 = 5.5
m/z = 546.10
m/z = 545.80
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.93
data 72000.0s, rep 1
pop1 = 0.44
Dabs_1 = 3.2
m/z = 545.43
pop2 = 0.56
Dabs_2 = 6.6
m/z = 546.31
m/z = 545.91
Env res: 0.91
data 72000.0s, rep 2
pop1 = 0.28
Dabs_1 = 2.6
m/z = 545.26
pop2 = 0.72
Dabs_2 = 5.8
m/z = 546.11
m/z = 545.87
Env res: 0.93
data 72000.0s, rep 3
pop1 = 0.41
Dabs_1 = 2.7
m/z = 545.29
pop2 = 0.59
Dabs_2 = 6.5
m/z = 546.31
m/z = 545.88
Env res: 0.93
data 72000.0s, rep 4
pop1 = 0.73
Dabs_1 = 4.0
m/z = 545.64
pop2 = 0.27
Dabs_2 = 7.6
m/z = 546.74
m/z = 545.93
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.94
data FullDeut, rep 1
pop1 = 0.18
Dabs_1 = 3.2
m/z = 545.47
pop2 = 0.82
Dabs_2 = 6.8
m/z = 546.38
m/z = 546.20
Env res: 0.92
data FullDeut, rep 2
pop1 = 0.21
Dabs_1 = 3.3
m/z = 545.45
pop2 = 0.79
Dabs_2 = 7.1
m/z = 546.45
m/z = 546.21
data FullDeut
rep 1
rep 2
Intensity
m/z


data_id: 130
R120G: 0080-0088 DVKHFSPEE z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
Centroid
population
Absolute Deuterium Level (Da)

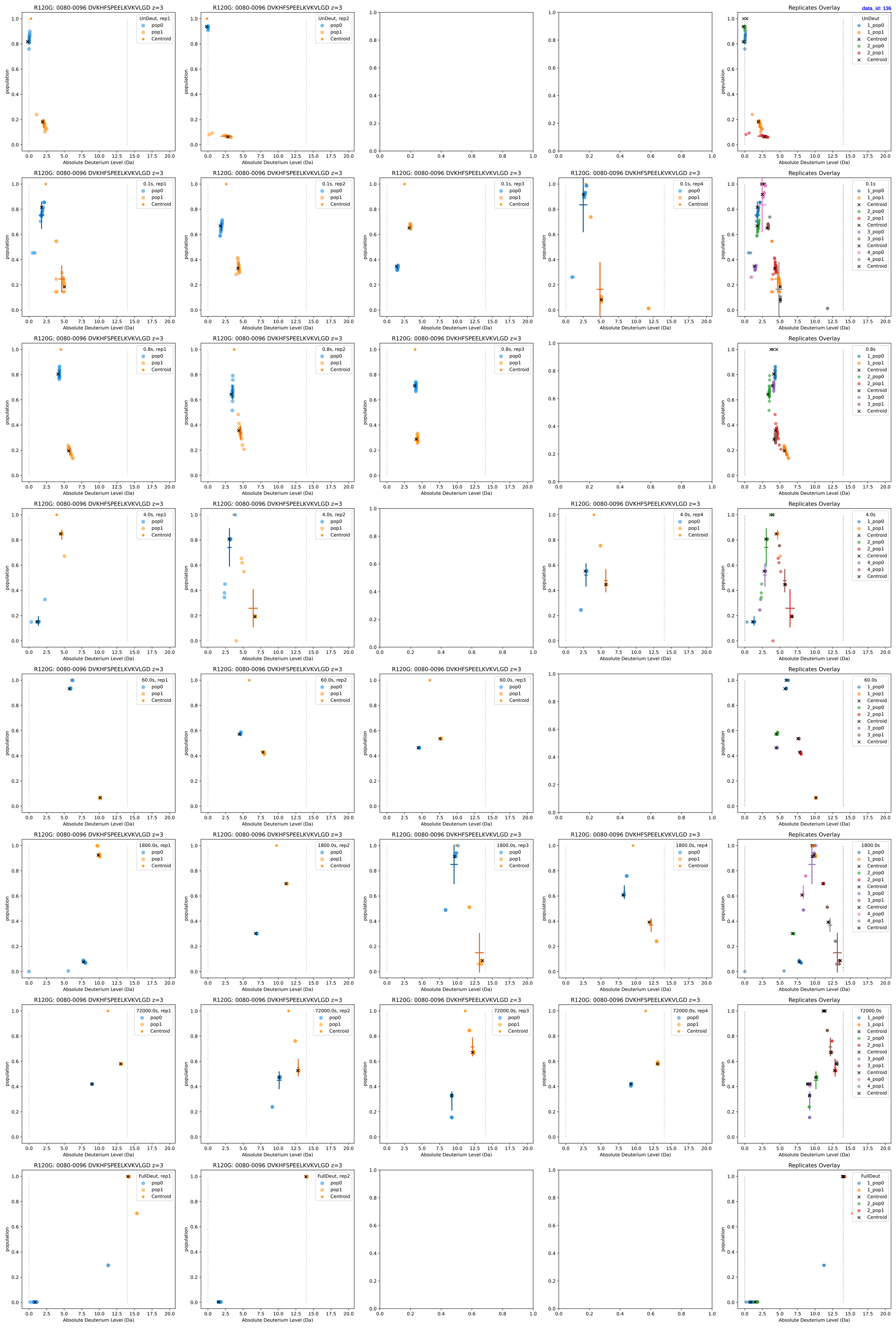

R120G: 0080-0088 DVKHFSPEE z=2
data_id: 130
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

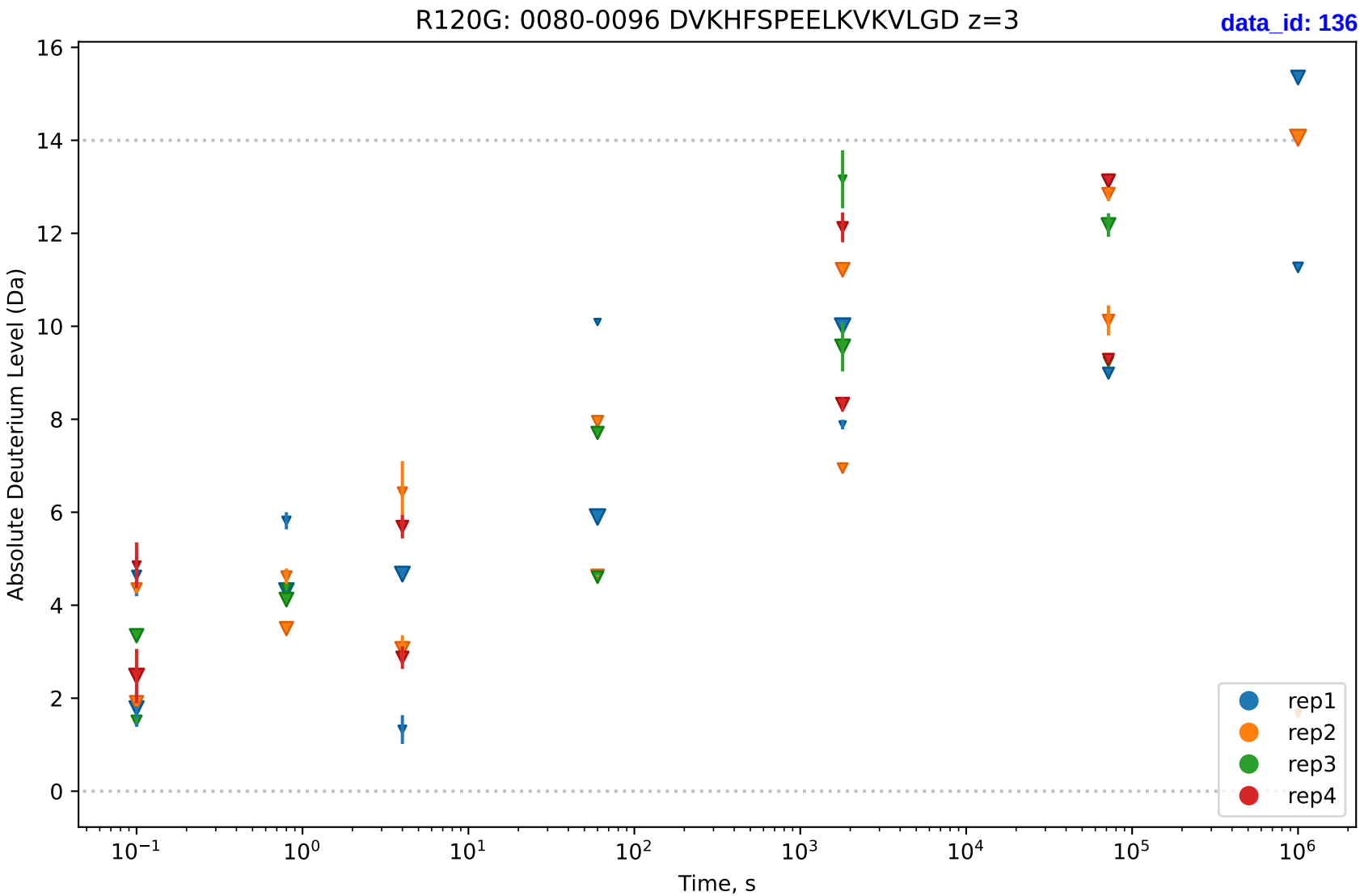

data_id: 133
R120G: 0080-0089 DVKHFSPEEL z=2
Env res: 0.83
data UnDeut, rep 1
fit sum N=2
pop1 = 0.66
Dabs_1 = 0.0
m/z = 601.16
pop2 = 0.34
Dabs_2 = 1.4
m/z = 601.50
m/z = 601.27
Env res: 0.95
data UnDeut, rep 2
pop1 = 0.58
Dabs_1 = 0.0
m/z = 601.16
pop2 = 0.42
Dabs_2 = 2.1
m/z = 601.71
m/z = 601.37
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.16
data 0.1s, rep 1
pop1 = 0.46
Dabs_1 = 0.5
m/z = 601.28
pop2 = 0.54
Dabs_2 = 3.5
m/z = 602.08
m/z = 601.69
Env res: 1.10
data 0.1s, rep 2
pop1 = 0.55
Dabs_1 = 0.7
m/z = 601.35
pop2 = 0.45
Dabs_2 = 3.9
m/z = 602.17
m/z = 601.70
Env res: 1.11
data 0.1s, rep 3
pop1 = 0.62
Dabs_1 = 0.8
m/z = 601.32
pop2 = 0.38
Dabs_2 = 3.7
m/z = 602.11
m/z = 601.69
Env res: 1.14
data 0.1s, rep 4
pop1 = 0.56
Dabs_1 = 0.8
m/z = 601.37
pop2 = 0.44
Dabs_2 = 4.0
m/z = 602.21
m/z = 601.74
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.07
data 0.8s, rep 1
pop1 = 0.65
Dabs_1 = 1.8
m/z = 601.64
pop2 = 0.35
Dabs_2 = 5.3
m/z = 602.54
m/z = 601.93
Env res: 1.16
data 0.8s, rep 2
pop1 = 0.77
Dabs_1 = 1.7
m/z = 601.60
pop2 = 0.23
Dabs_2 = 5.7
m/z = 602.63
m/z = 601.83
Env res: 1.13
data 0.8s, rep 3
pop1 = 0.64
Dabs_1 = 1.2
m/z = 601.49
pop2 = 0.36
Dabs_2 = 4.7
m/z = 602.42
m/z = 601.80
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.32
data 4.0s, rep 1
pop1 = 0.44
Dabs_1 = 0.7
m/z = 601.33
pop2 = 0.56
Dabs_2 = 5.0
m/z = 602.46
m/z = 601.95
Env res: 1.24
data 4.0s, rep 2
pop1 = 0.65
Dabs_1 = 1.3
m/z = 601.51
pop2 = 0.35
Dabs_2 = 5.5
m/z = 602.60
m/z = 601.87
Env res: 1.26
data 4.0s, rep 4
pop1 = 0.44
Dabs_1 = 0.8
m/z = 601.36
pop2 = 0.56
Dabs_2 = 4.7
m/z = 602.38
m/z = 601.92
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.22
data 60.0s, rep 1
pop1 = 0.62
Dabs_1 = 2.2
m/z = 601.73
pop2 = 0.38
Dabs_2 = 6.7
m/z = 602.96
m/z = 602.17
Env res: 1.15
data 60.0s, rep 2
pop1 = 0.47
Dabs_1 = 1.4
m/z = 601.54
pop2 = 0.53
Dabs_2 = 5.6
m/z = 602.62
m/z = 602.08
Env res: 1.10
data 60.0s, rep 3
pop1 = 0.59
Dabs_1 = 2.4
m/z = 601.78
pop2 = 0.41
Dabs_2 = 5.7
m/z = 602.65
m/z = 602.12
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.12
data 1800.0s, rep 1
pop1 = 0.39
Dabs_1 = 2.6
m/z = 601.84
pop2 = 0.61
Dabs_2 = 7.4
m/z = 603.08
m/z = 602.59
Env res: 0.88
data 1800.0s, rep 2
pop1 = 0.79
Dabs_1 = 4.8
m/z = 602.46
pop2 = 0.21
Dabs_2 = 6.0
m/z = 602.65
m/z = 602.49
Env res: 1.09
data 1800.0s, rep 3
pop1 = 0.70
Dabs_1 = 3.7
m/z = 602.12
pop2 = 0.30
Dabs_2 = 8.7
m/z = 603.47
m/z = 602.52
Env res: 1.11
data 1800.0s, rep 4
pop1 = 0.38
Dabs_1 = 2.5
m/z = 601.82
pop2 = 0.62
Dabs_2 = 7.3
m/z = 603.06
m/z = 602.58
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.07
data 72000.0s, rep 1
pop1 = 0.46
Dabs_1 = 4.1
m/z = 602.22
pop2 = 0.54
Dabs_2 = 8.5
m/z = 603.37
m/z = 602.85
Env res: 1.08
data 72000.0s, rep 2
pop1 = 0.71
Dabs_1 = 5.2
m/z = 602.52
pop2 = 0.29
Dabs_2 = 9.4
m/z = 603.72
m/z = 602.86
Env res: 0.86
data 72000.0s, rep 3
pop1 = 0.25
Dabs_1 = 5.7
m/z = 602.79
pop2 = 0.75
Dabs_2 = 6.5
m/z = 602.87
m/z = 602.84
Env res: 0.85
data 72000.0s, rep 4
pop1 = 0.29
Dabs_1 = 6.2
m/z = 602.78
pop2 = 0.71
Dabs_2 = 6.4
m/z = 602.84
m/z = 602.83
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.04
data FullDeut, rep 1
pop1 = 0.37
Dabs_1 = 4.9
m/z = 602.45
pop2 = 0.63
Dabs_2 = 9.0
m/z = 603.52
m/z = 603.13
Env res: 1.04
data FullDeut, rep 2
pop1 = 0.17
Dabs_1 = 4.0
m/z = 602.29
pop2 = 0.83
Dabs_2 = 8.2
m/z = 603.30
m/z = 603.12
data FullDeut
rep 1
rep 2
Intensity
m/z

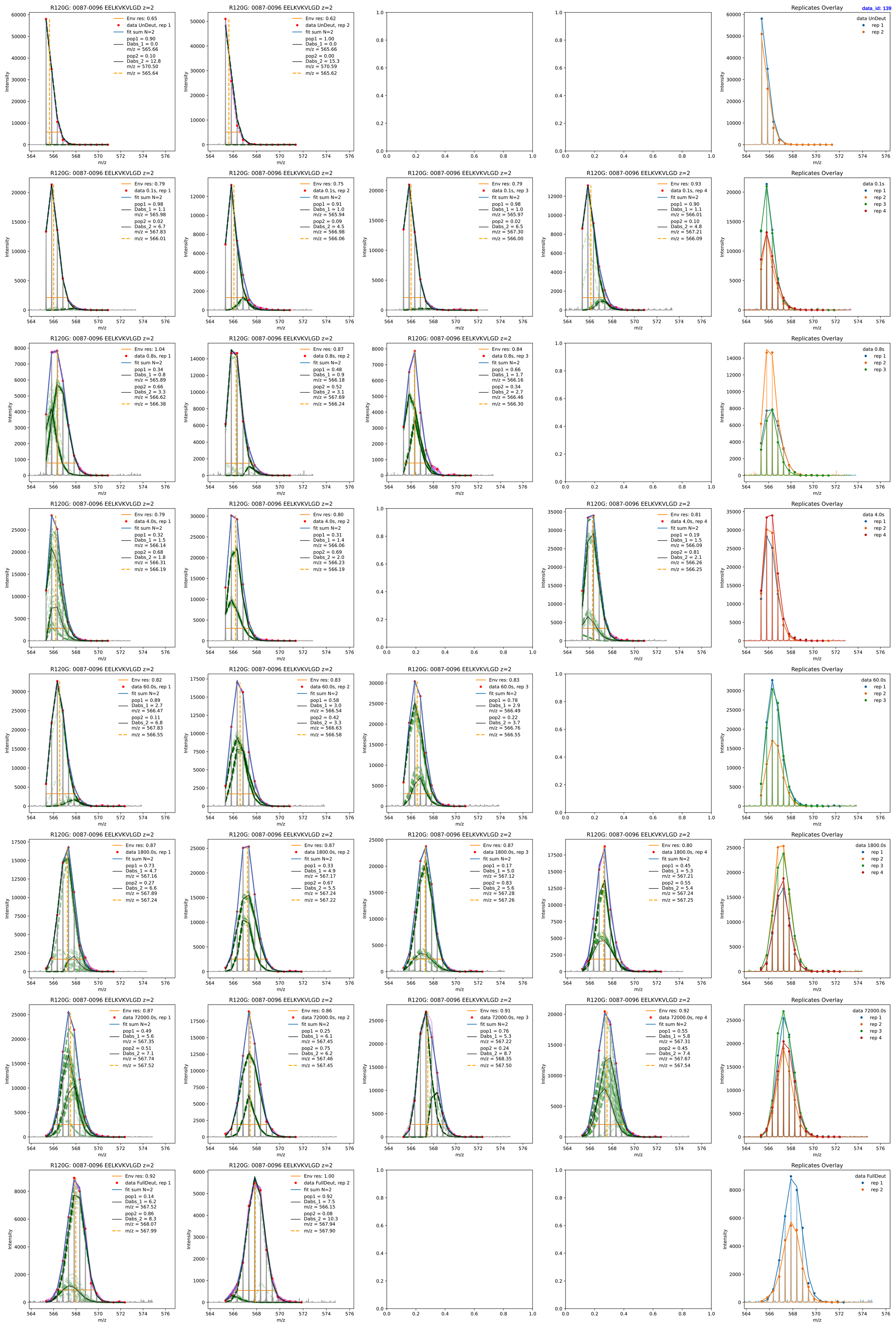

data_id: 133
R120G: 0080-0089 DVKHFSPEEL z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

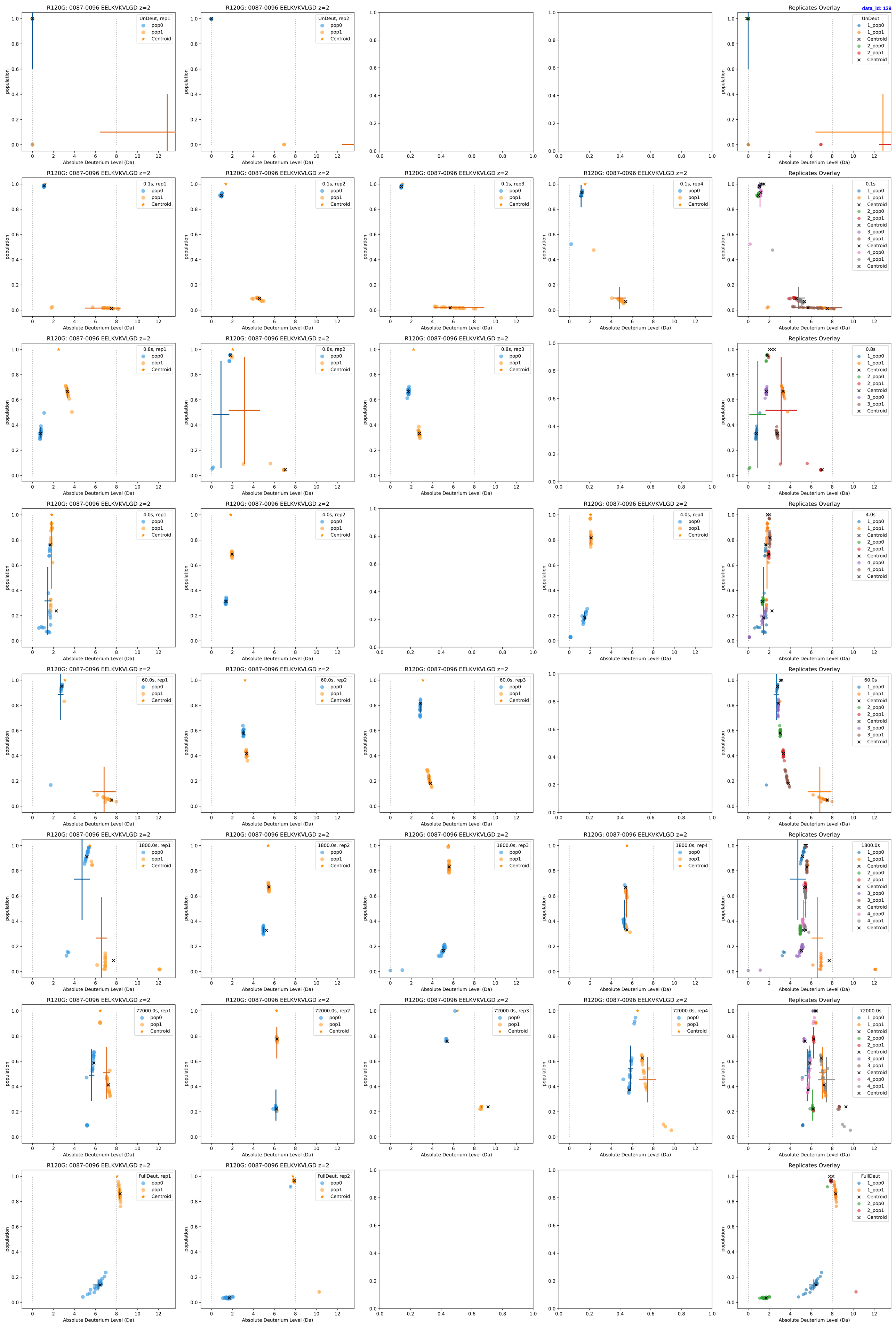

R120G: 0080-0089 DVKHFSPEEL z=2
data_id: 133
Absolute Deuterium Level (Da)
Time, s
0
2
4
6
8
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
rep1
rep2
rep3
rep4

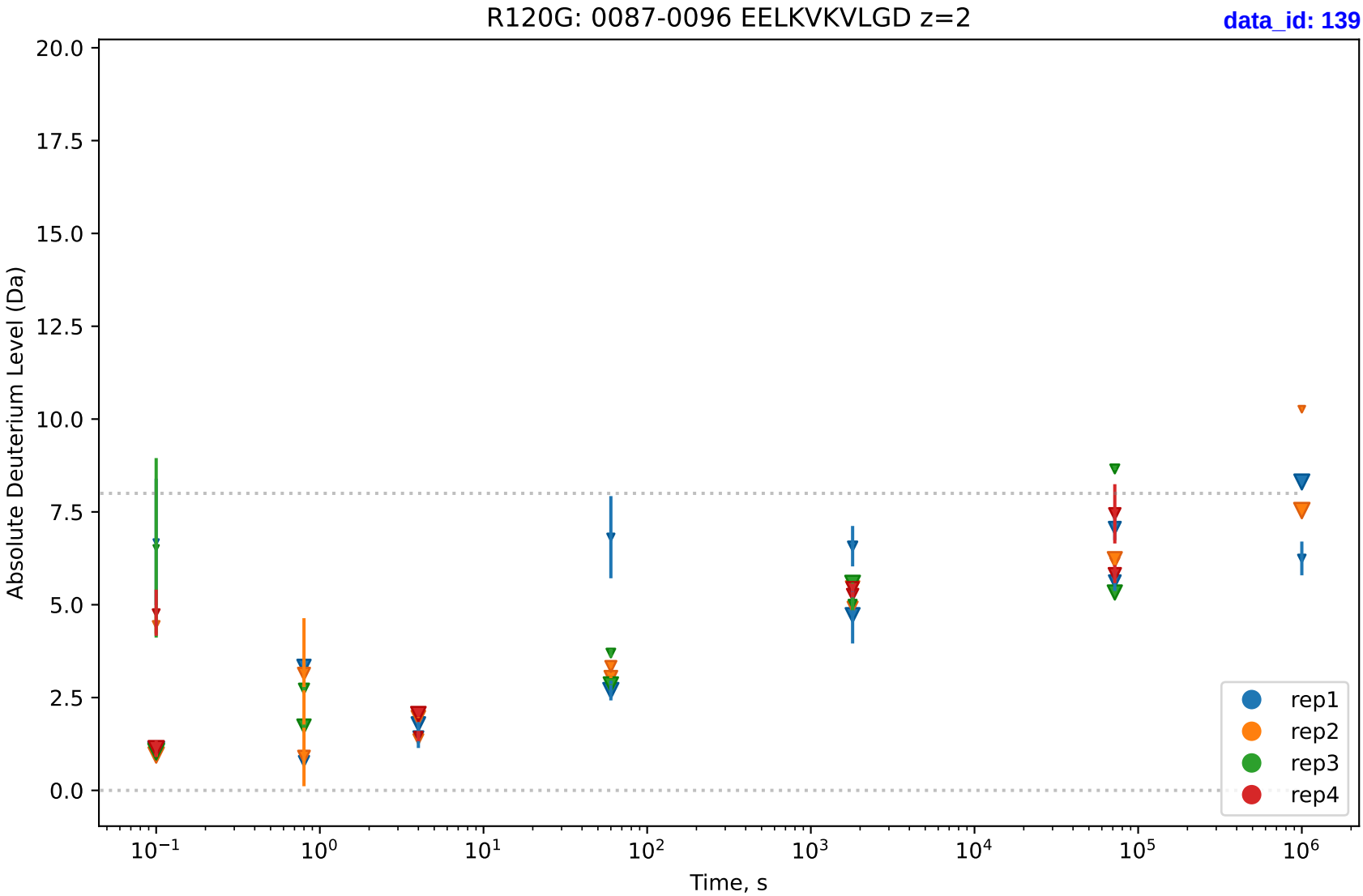
R120G: 0080-0096 DVKHFSPEELKVKVLGD z=3
Env res: 0.99
data UnDeut, rep 1
fit sum N=2
pop1 = 0.83
Dabs_1 = 0.0
m/z = 647.74
pop2 = 0.17
Dabs_2 = 2.1
m/z = 648.17
m/z = 647.84
Env res: 0.96
data UnDeut, rep 2
pop1 = 0.93
Dabs_1 = 0.0
m/z = 647.74
pop2 = 0.07
Dabs_2 = 2.6
m/z = 648.35
m/z = 647.76
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.00
data 0.1s, rep 1
pop1 = 0.75
Dabs_1 = 1.8
m/z = 648.14
pop2 = 0.25
Dabs_2 = 4.6
m/z = 648.78
m/z = 648.26
Env res: 0.89
data 0.1s, rep 2
pop1 = 0.66
Dabs_1 = 1.9
m/z = 648.13
pop2 = 0.34
Dabs_2 = 4.4
m/z = 648.63
m/z = 648.30
Env res: 0.97
data 0.1s, rep 3
pop1 = 0.33
Dabs_1 = 1.5
m/z = 648.05
pop2 = 0.67
Dabs_2 = 3.3
m/z = 648.41
m/z = 648.28
Env res: 0.98
data 0.1s, rep 4
pop1 = 0.84
Dabs_1 = 2.5
m/z = 648.28
pop2 = 0.16
Dabs_2 = 4.9
m/z = 648.79
m/z = 648.35
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.04
data 0.8s, rep 1
pop1 = 0.81
Dabs_1 = 4.3
m/z = 648.60
pop2 = 0.19
Dabs_2 = 5.8
m/z = 648.90
m/z = 648.68
Env res: 0.95
data 0.8s, rep 2
pop1 = 0.66
Dabs_1 = 3.5
m/z = 648.44
pop2 = 0.34
Dabs_2 = 4.6
m/z = 648.65
m/z = 648.52
Env res: 1.03
data 0.8s, rep 3
pop1 = 0.71
Dabs_1 = 4.1
m/z = 648.56
pop2 = 0.29
Dabs_2 = 4.4
m/z = 648.61
m/z = 648.58
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.97
data 4.0s, rep 1
pop1 = 0.16
Dabs_1 = 1.3
m/z = 648.01
pop2 = 0.84
Dabs_2 = 4.7
m/z = 648.67
m/z = 648.56
Env res: 0.94
data 4.0s, rep 2
pop1 = 0.74
Dabs_1 = 3.1
m/z = 648.38
pop2 = 0.26
Dabs_2 = 6.4
m/z = 649.11
m/z = 648.51
Env res: 0.98
data 4.0s, rep 4
pop1 = 0.52
Dabs_1 = 2.9
m/z = 648.33
pop2 = 0.48
Dabs_2 = 5.7
m/z = 648.91
m/z = 648.58
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.07
data 60.0s, rep 1
pop1 = 0.93
Dabs_1 = 5.9
m/z = 648.92
pop2 = 0.07
Dabs_2 = 10.1
m/z = 649.79
m/z = 648.98
Env res: 1.08
data 60.0s, rep 2
pop1 = 0.57
Dabs_1 = 4.6
m/z = 648.67
pop2 = 0.43
Dabs_2 = 8.0
m/z = 649.33
m/z = 648.95
Env res: 1.07
data 60.0s, rep 3
pop1 = 0.46
Dabs_1 = 4.6
m/z = 648.67
pop2 = 0.54
Dabs_2 = 7.7
m/z = 649.28
m/z = 649.00
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.15
data 1800.0s, rep 1
pop1 = 0.08
Dabs_1 = 7.9
m/z = 649.31
pop2 = 0.92
Dabs_2 = 10.0
m/z = 649.73
m/z = 649.69
Env res: 1.19
data 1800.0s, rep 2
pop1 = 0.30
Dabs_1 = 6.9
m/z = 649.13
pop2 = 0.70
Dabs_2 = 11.2
m/z = 649.98
m/z = 649.72
Env res: 1.15
data 1800.0s, rep 3
pop1 = 0.85
Dabs_1 = 9.6
m/z = 649.69
pop2 = 0.15
Dabs_2 = 13.2
m/z = 650.48
m/z = 649.75
Env res: 1.15
data 1800.0s, rep 4
pop1 = 0.63
Dabs_1 = 8.3
m/z = 649.39
pop2 = 0.37
Dabs_2 = 12.1
m/z = 650.13
m/z = 649.68
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.19
data 72000.0s, rep 1
pop1 = 0.42
Dabs_1 = 9.0
m/z = 649.55
pop2 = 0.58
Dabs_2 = 13.1
m/z = 650.36
m/z = 650.01
Env res: 1.12
data 72000.0s, rep 2
pop1 = 0.45
Dabs_1 = 10.1
m/z = 649.78
pop2 = 0.55
Dabs_2 = 12.8
m/z = 650.32
m/z = 650.06
Env res: 1.11
data 72000.0s, rep 3
pop1 = 0.29
Dabs_1 = 9.2
m/z = 649.61
pop2 = 0.71
Dabs_2 = 12.2
m/z = 650.20
m/z = 649.99
Env res: 1.14
data 72000.0s, rep 4
pop1 = 0.42
Dabs_1 = 9.3
m/z = 649.62
pop2 = 0.58
Dabs_2 = 13.1
m/z = 650.36
m/z = 650.03
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.18
data FullDeut, rep 1
pop1 = 0.29
Dabs_1 = 11.3
m/z = 647.95
pop2 = 0.71
Dabs_2 = 15.3
m/z = 650.58
m/z = 650.56
Env res: 1.17
data FullDeut, rep 2
pop1 = 0.00
Dabs_1 = 1.7
m/z = 648.08
pop2 = 1.00
Dabs_2 = 14.1
m/z = 650.54
m/z = 650.54
data FullDeut
rep 1
rep 2
Intensity
m/z


data_id: 136
R120G: 0080-0096 DVKHFSPEELKVKVLGD z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

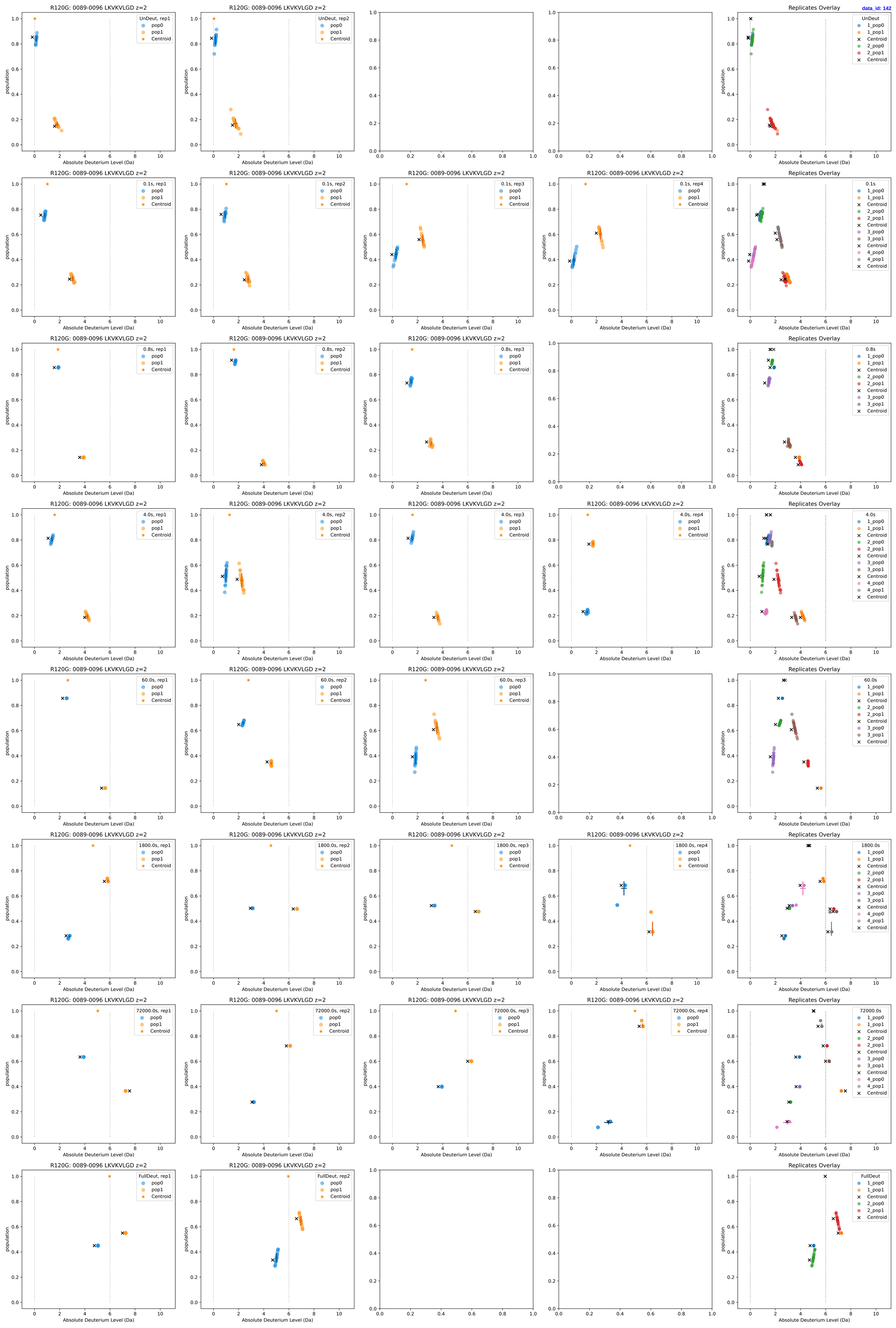

R120G: 0080-0096 DVKHFSPEELKVKVLGD z=3
data_id: 136
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

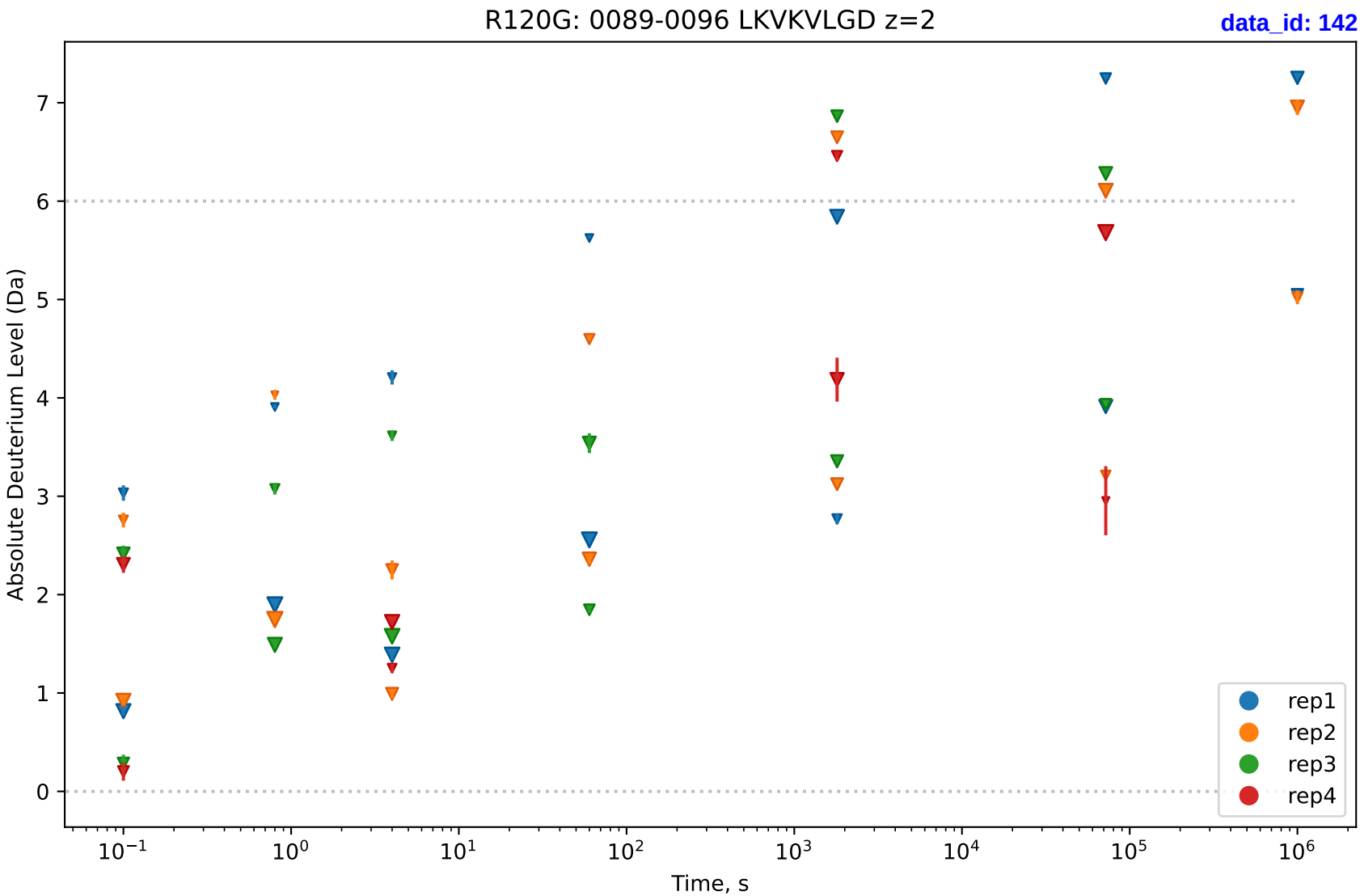

data_id: 139
R120G: 0087-0096 EELKVKVLGD z=2
Env res: 0.65
data UnDeut, rep 1
fit sum N=2
pop1 = 0.90
Dabs_1 = 0.0
m/z = 565.66
pop2 = 0.10
Dabs_2 = 12.8
m/z = 570.50
m/z = 565.64
Env res: 0.62
data UnDeut, rep 2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 565.66
pop2 = 0.00
Dabs_2 = 15.3
m/z = 570.59
m/z = 565.62
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.79
data 0.1s, rep 1
pop1 = 0.98
Dabs_1 = 1.1
m/z = 565.98
pop2 = 0.02
Dabs_2 = 6.7
m/z = 567.83
m/z = 566.01
Env res: 0.75
data 0.1s, rep 2
pop1 = 0.91
Dabs_1 = 1.0
m/z = 565.94
pop2 = 0.09
Dabs_2 = 4.5
m/z = 566.98
m/z = 566.06
Env res: 0.79
data 0.1s, rep 3
pop1 = 0.98
Dabs_1 = 1.0
m/z = 565.97
pop2 = 0.02
Dabs_2 = 6.5
m/z = 567.30
m/z = 566.00
Env res: 0.93
data 0.1s, rep 4
pop1 = 0.90
Dabs_1 = 1.1
m/z = 566.01
pop2 = 0.10
Dabs_2 = 4.8
m/z = 567.21
m/z = 566.09
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.04
data 0.8s, rep 1
pop1 = 0.34
Dabs_1 = 0.8
m/z = 565.89
pop2 = 0.66
Dabs_2 = 3.3
m/z = 566.62
m/z = 566.38
Env res: 0.87
data 0.8s, rep 2
pop1 = 0.48
Dabs_1 = 0.9
m/z = 566.18
pop2 = 0.52
Dabs_2 = 3.1
m/z = 567.69
m/z = 566.24
Env res: 0.84
data 0.8s, rep 3
pop1 = 0.66
Dabs_1 = 1.7
m/z = 566.16
pop2 = 0.34
Dabs_2 = 2.7
m/z = 566.46
m/z = 566.30
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.79
data 4.0s, rep 1
pop1 = 0.32
Dabs_1 = 1.5
m/z = 566.14
pop2 = 0.68
Dabs_2 = 1.8
m/z = 566.31
m/z = 566.19
Env res: 0.80
data 4.0s, rep 2
pop1 = 0.31
Dabs_1 = 1.4
m/z = 566.06
pop2 = 0.69
Dabs_2 = 2.0
m/z = 566.23
m/z = 566.19
Env res: 0.81
data 4.0s, rep 4
pop1 = 0.19
Dabs_1 = 1.5
m/z = 566.09
pop2 = 0.81
Dabs_2 = 2.1
m/z = 566.26
m/z = 566.25
data 4.0s
rep 1
rep 2
rep 4
Env res: 0.82
data 60.0s, rep 1
pop1 = 0.89
Dabs_1 = 2.7
m/z = 566.47
pop2 = 0.11
Dabs_2 = 6.8
m/z = 567.83
m/z = 566.55
Env res: 0.83
data 60.0s, rep 2
pop1 = 0.58
Dabs_1 = 3.0
m/z = 566.54
pop2 = 0.42
Dabs_2 = 3.3
m/z = 566.63
m/z = 566.58
Env res: 0.83
data 60.0s, rep 3
pop1 = 0.78
Dabs_1 = 2.9
m/z = 566.49
pop2 = 0.22
Dabs_2 = 3.7
m/z = 566.76
m/z = 566.55
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.87
data 1800.0s, rep 1
pop1 = 0.73
Dabs_1 = 4.7
m/z = 567.16
pop2 = 0.27
Dabs_2 = 6.6
m/z = 567.89
m/z = 567.24
Env res: 0.87
data 1800.0s, rep 2
pop1 = 0.33
Dabs_1 = 4.9
m/z = 567.17
pop2 = 0.67
Dabs_2 = 5.5
m/z = 567.24
m/z = 567.22
Env res: 0.87
data 1800.0s, rep 3
pop1 = 0.17
Dabs_1 = 5.0
m/z = 567.12
pop2 = 0.83
Dabs_2 = 5.6
m/z = 567.28
m/z = 567.26
Env res: 0.80
data 1800.0s, rep 4
pop1 = 0.45
Dabs_1 = 5.3
m/z = 567.21
pop2 = 0.55
Dabs_2 = 5.4
m/z = 567.24
m/z = 567.25
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.87
data 72000.0s, rep 1
pop1 = 0.49
Dabs_1 = 5.6
m/z = 567.35
pop2 = 0.51
Dabs_2 = 7.1
m/z = 567.74
m/z = 567.52
Env res: 0.86
data 72000.0s, rep 2
pop1 = 0.25
Dabs_1 = 6.1
m/z = 567.45
pop2 = 0.75
Dabs_2 = 6.2
m/z = 567.46
m/z = 567.45
Env res: 0.91
data 72000.0s, rep 3
pop1 = 0.76
Dabs_1 = 5.3
m/z = 567.22
pop2 = 0.24
Dabs_2 = 8.7
m/z = 568.35
m/z = 567.50
Env res: 0.92
data 72000.0s, rep 4
pop1 = 0.55
Dabs_1 = 5.8
m/z = 567.31
pop2 = 0.45
Dabs_2 = 7.4
m/z = 567.67
m/z = 567.54
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.92
data FullDeut, rep 1
pop1 = 0.14
Dabs_1 = 6.2
m/z = 567.52
pop2 = 0.86
Dabs_2 = 8.3
m/z = 568.07
m/z = 567.99
Env res: 1.00
data FullDeut, rep 2
pop1 = 0.92
Dabs_1 = 7.5
m/z = 566.15
pop2 = 0.08
Dabs_2 = 10.3
m/z = 567.94
m/z = 567.90
data FullDeut
rep 1
rep 2
Intensity
m/z

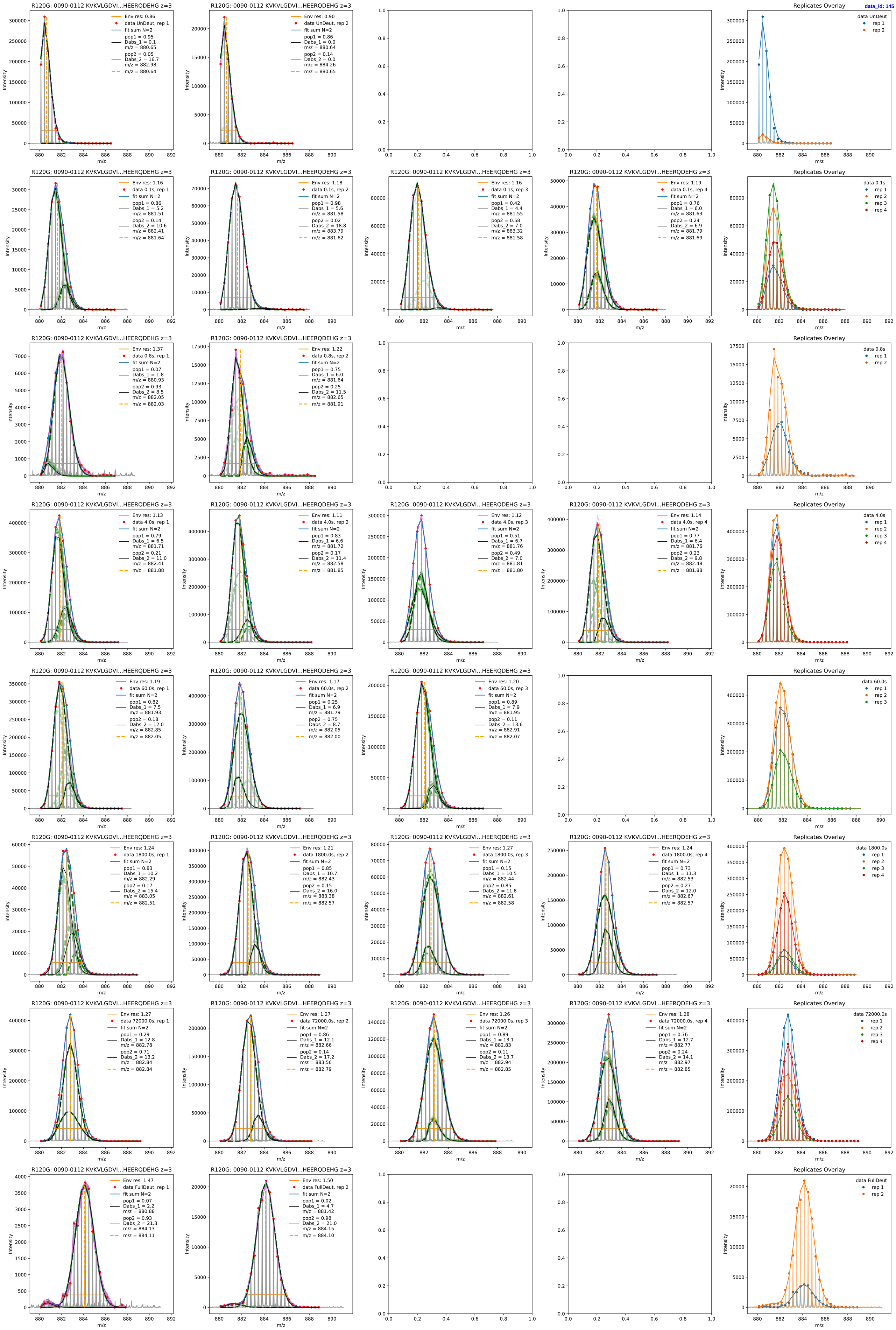

data_id: 139
R120G: 0087-0096 EELKVKVLGD z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0087-0096 EELKVKVLGD z=2
data_id: 139
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

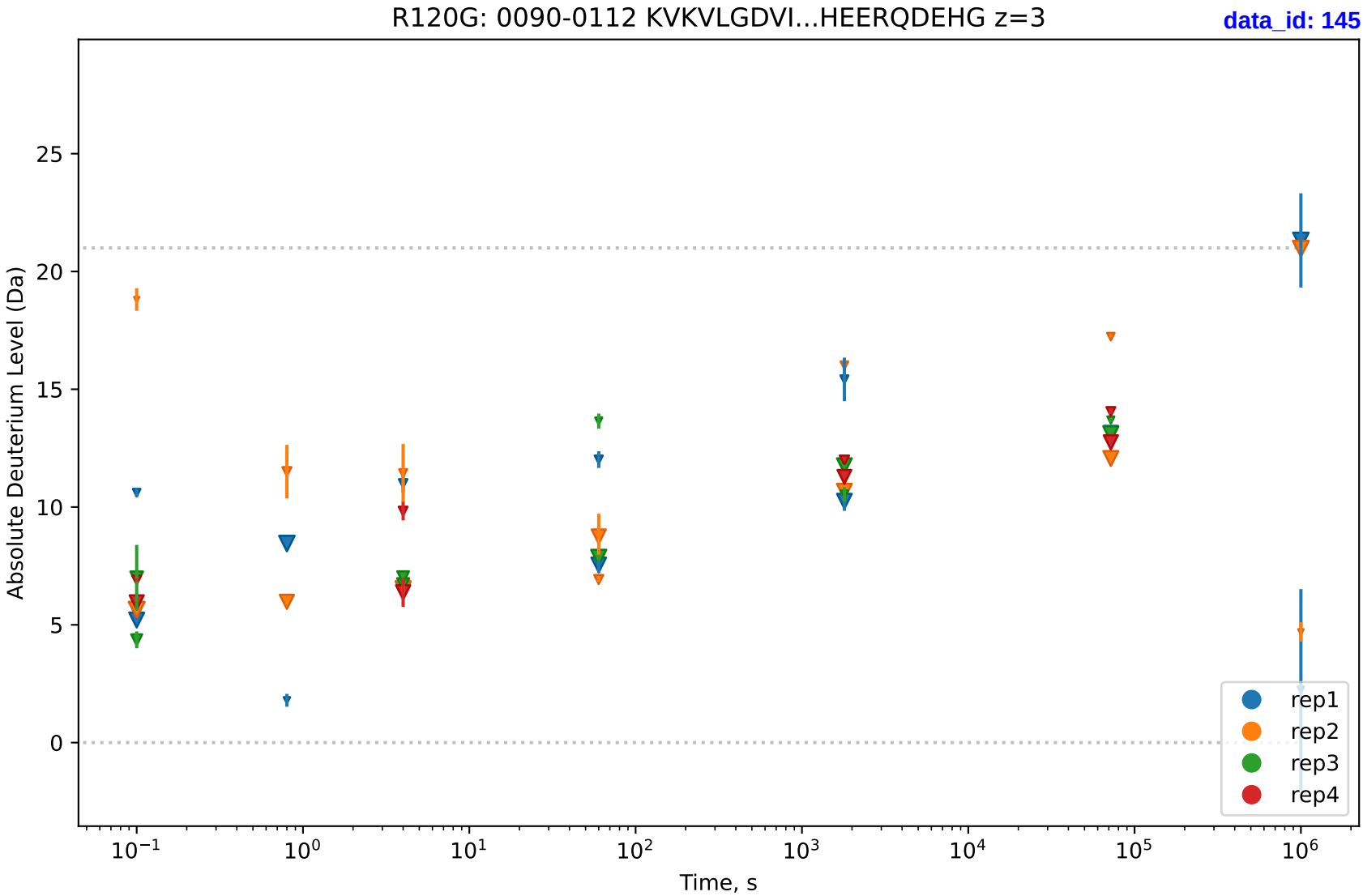
data_id: 142
R120G: 0089-0096 LKVKVLGD z=2
Env res: 0.71
data UnDeut, rep 1
fit sum N=2
pop1 = 0.84
Dabs_1 = 0.1
m/z = 436.59
pop2 = 0.16
Dabs_2 = 1.8
m/z = 437.08
m/z = 436.64
Env res: 0.71
data UnDeut, rep 2
fit sum N=2
pop1 = 0.83
Dabs_1 = 0.2
m/z = 436.60
pop2 = 0.17
Dabs_2 = 1.8
m/z = 437.06
m/z = 436.65
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.90
data 0.1s, rep 1
fit sum N=2
pop1 = 0.75
Dabs_1 = 0.8
m/z = 436.77
pop2 = 0.25
Dabs_2 = 3.0
m/z = 437.40
m/z = 436.92
Env res: 0.86
data 0.1s, rep 2
fit sum N=2
pop1 = 0.76
Dabs_1 = 0.9
m/z = 436.80
pop2 = 0.24
Dabs_2 = 2.8
m/z = 437.32
m/z = 436.92
Env res: 0.94
data 0.1s, rep 3
fit sum N=2
pop1 = 0.44
Dabs_1 = 0.3
m/z = 436.63
pop2 = 0.56
Dabs_2 = 2.4
m/z = 437.22
m/z = 436.95
Env res: 0.94
data 0.1s, rep 4
fit sum N=2
pop1 = 0.40
Dabs_1 = 0.2
m/z = 436.60
pop2 = 0.60
Dabs_2 = 2.3
m/z = 437.19
m/z = 436.95
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.91
data 0.8s, rep 1
fit sum N=2
pop1 = 0.86
Dabs_1 = 1.9
m/z = 437.07
pop2 = 0.14
Dabs_2 = 3.9
m/z = 437.63
m/z = 437.15
Env res: 0.87
data 0.8s, rep 2
fit sum N=2
pop1 = 0.91
Dabs_1 = 1.7
m/z = 437.04
pop2 = 0.09
Dabs_2 = 4.0
m/z = 437.69
m/z = 437.09
Env res: 0.84
data 0.8s, rep 3
fit sum N=2
pop1 = 0.75
Dabs_1 = 1.5
m/z = 436.95
pop2 = 0.25
Dabs_2 = 3.1
m/z = 437.39
m/z = 437.07
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.95
data 4.0s, rep 1
fit sum N=2
pop1 = 0.81
Dabs_1 = 1.4
m/z = 436.94
pop2 = 0.19
Dabs_2 = 4.2
m/z = 437.74
m/z = 437.08
Env res: 0.76
data 4.0s, rep 2
fit sum N=2
pop1 = 0.52
Dabs_1 = 1.0
m/z = 436.83
pop2 = 0.48
Dabs_2 = 2.3
m/z = 437.16
m/z = 436.99
Env res: 0.91
data 4.0s, rep 3
fit sum N=2
pop1 = 0.82
Dabs_1 = 1.6
m/z = 436.98
pop2 = 0.18
Dabs_2 = 3.6
m/z = 437.55
m/z = 437.08
Env res: 0.73
data 4.0s, rep 4
fit sum N=2
pop1 = 0.23
Dabs_1 = 1.3
m/z = 436.89
pop2 = 0.77
Dabs_2 = 1.7
m/z = 437.02
m/z = 437.00
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.97
data 60.0s, rep 1
fit sum N=2
pop1 = 0.86
Dabs_1 = 2.6
m/z = 437.25
pop2 = 0.14
Dabs_2 = 5.6
m/z = 438.11
m/z = 437.37
Env res: 0.90
data 60.0s, rep 2
fit sum N=2
pop1 = 0.66
Dabs_1 = 2.4
m/z = 437.19
pop2 = 0.34
Dabs_2 = 4.6
m/z = 437.81
m/z = 437.41
Env res: 0.75
data 60.0s, rep 3
fit sum N=2
pop1 = 0.38
Dabs_1 = 1.8
m/z = 437.08
pop2 = 0.62
Dabs_2 = 3.5
m/z = 437.54
m/z = 437.37
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.90
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.28
Dabs_1 = 2.8
m/z = 437.33
pop2 = 0.72
Dabs_2 = 5.8
m/z = 438.17
m/z = 437.92
Env res: 0.89
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.50
Dabs_1 = 3.1
m/z = 437.45
pop2 = 0.50
Dabs_2 = 6.6
m/z = 438.39
m/z = 437.90
Env res: 0.89
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.52
Dabs_1 = 3.4
m/z = 437.49
pop2 = 0.48
Dabs_2 = 6.9
m/z = 438.46
m/z = 437.94
Env res: 0.86
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.66
Dabs_1 = 4.2
m/z = 437.73
pop2 = 0.34
Dabs_2 = 6.5
m/z = 438.34
m/z = 437.93
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.90
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.63
Dabs_1 = 3.9
m/z = 437.64
pop2 = 0.37
Dabs_2 = 7.2
m/z = 438.73
m/z = 438.03
Env res: 0.87
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.28
Dabs_1 = 3.2
m/z = 437.48
pop2 = 0.72
Dabs_2 = 6.1
m/z = 438.24
m/z = 438.02
Env res: 0.89
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.40
Dabs_1 = 3.9
m/z = 437.64
pop2 = 0.60
Dabs_2 = 6.3
m/z = 438.29
m/z = 438.02
Env res: 0.87
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.12
Dabs_1 = 3.0
m/z = 437.44
pop2 = 0.88
Dabs_2 = 5.7
m/z = 438.13
m/z = 438.04
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.82
data FullDeut, rep 1
fit sum N=2
pop1 = 0.45
Dabs_1 = 5.0
m/z = 437.95
pop2 = 0.55
Dabs_2 = 7.3
m/z = 438.57
m/z = 438.28
Env res: 0.84
data FullDeut, rep 2
fit sum N=2
pop1 = 0.35
Dabs_1 = 5.0
m/z = 437.94
pop2 = 0.65
Dabs_2 = 7.0
m/z = 438.46
m/z = 438.28
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

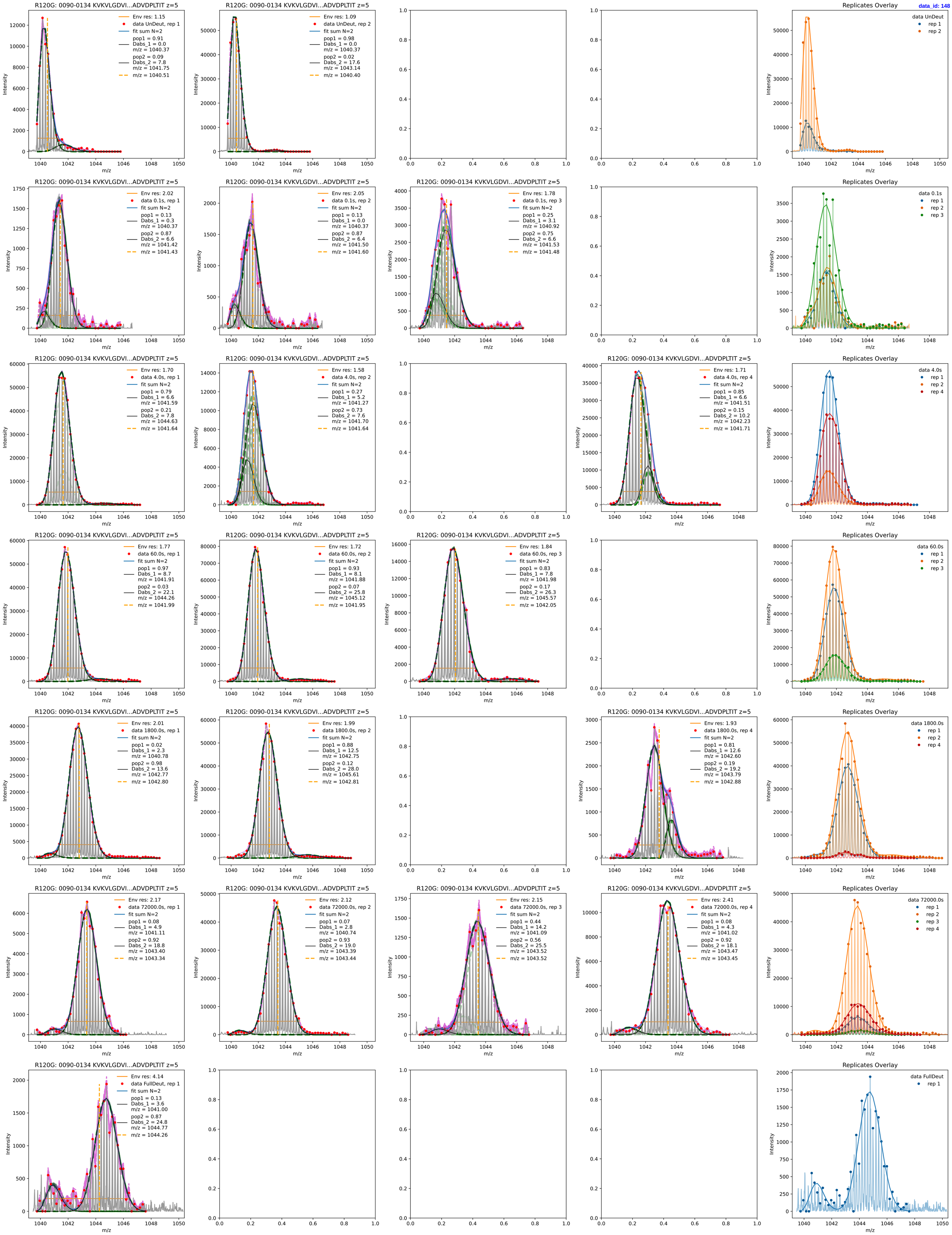

data_id: 142
R120G: 0089-0096 LKVKVLGD z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
Absolute Deuterium Level (Da)
population

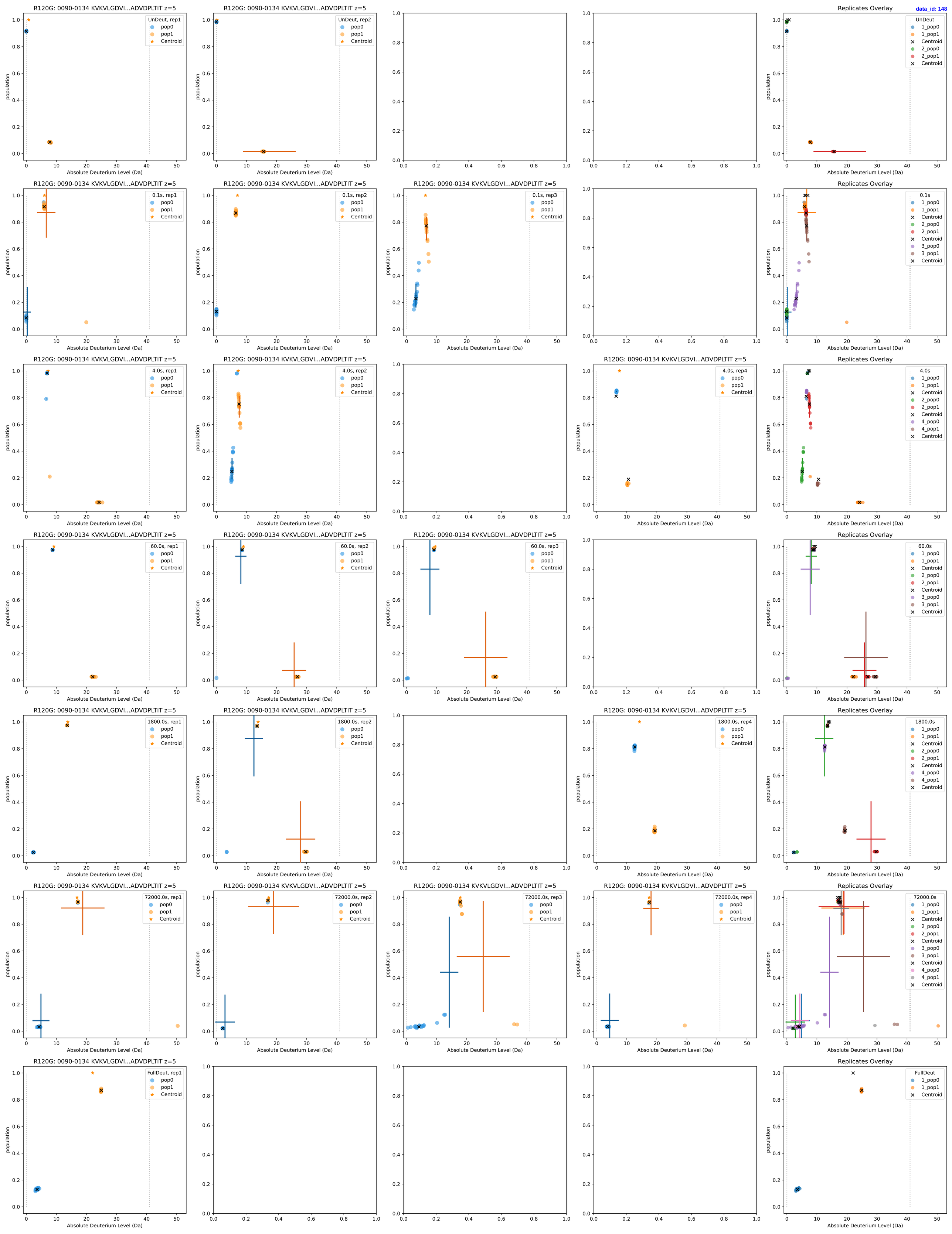

R120G: 0089-0096 LKVKVLGD z=2
data_id: 142
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

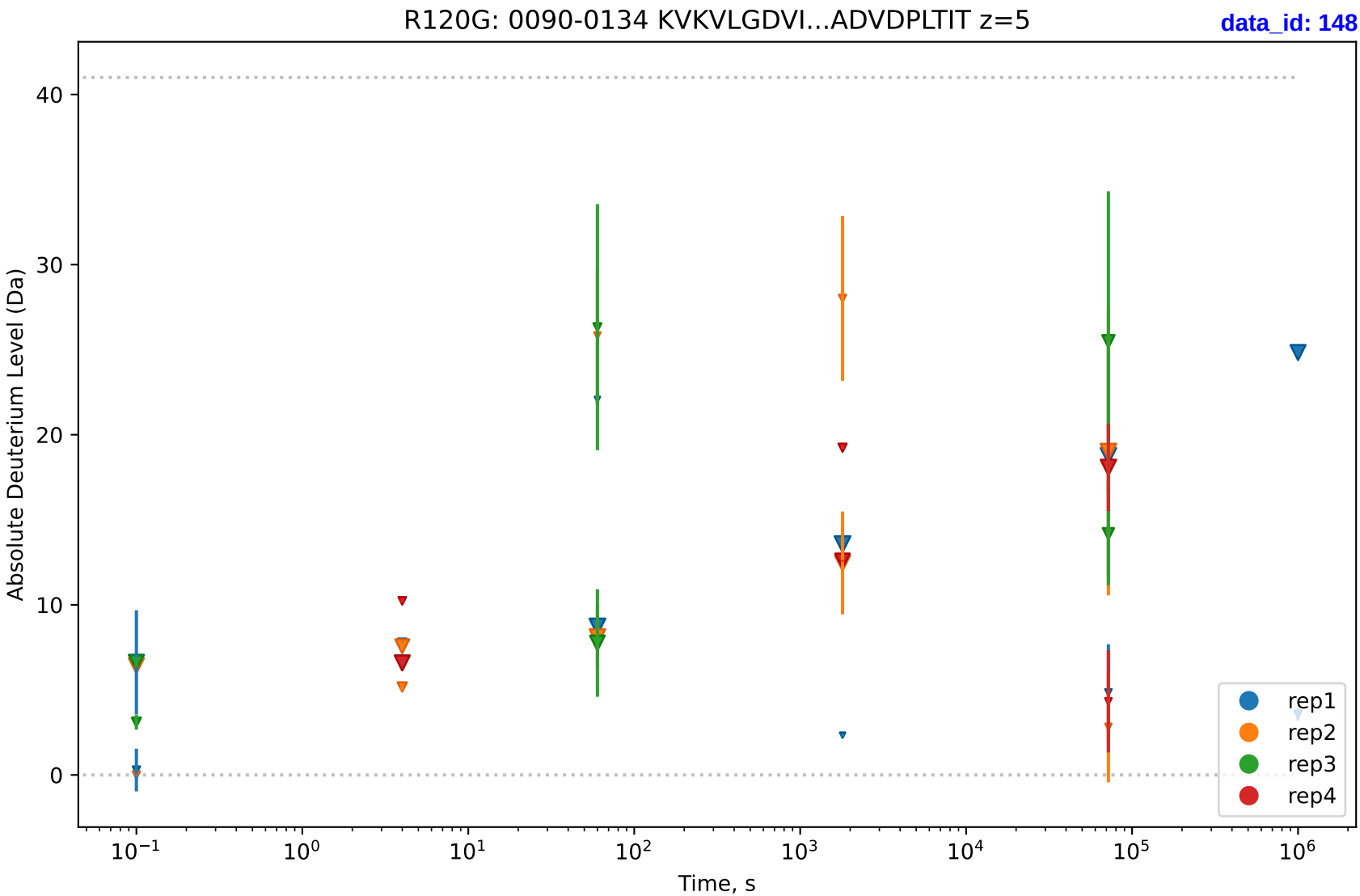

data_id: 145
R120G: 0090-0112 KVKVLGDVI...HEERQDEHG z=3
Env res: 0.86
data UnDeut, rep 1
fit sum N=2
pop1 = 0.95
Dabs_1 = 0.1
m/z = 880.65
pop2 = 0.05
Dabs_2 = 16.7
m/z = 882.98
m/z = 880.64
Env res: 0.90
data UnDeut, rep 2
pop1 = 0.86
Dabs_1 = 0.0
m/z = 880.64
pop2 = 0.14
Dabs_2 = 0.0
m/z = 884.26
m/z = 880.65
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.16
data 0.1s, rep 1
pop1 = 0.86
Dabs_1 = 5.2
m/z = 881.51
pop2 = 0.14
Dabs_2 = 10.6
m/z = 882.41
m/z = 881.64
Env res: 1.18
data 0.1s, rep 2
pop1 = 0.98
Dabs_1 = 5.6
m/z = 881.58
pop2 = 0.02
Dabs_2 = 18.8
m/z = 883.79
m/z = 881.62
Env res: 1.16
data 0.1s, rep 3
pop1 = 0.42
Dabs_1 = 4.4
m/z = 881.55
pop2 = 0.58
Dabs_2 = 7.0
m/z = 883.32
m/z = 881.58
Env res: 1.19
data 0.1s, rep 4
pop1 = 0.76
Dabs_1 = 6.0
m/z = 881.63
pop2 = 0.24
Dabs_2 = 6.9
m/z = 881.79
m/z = 881.69
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.37
data 0.8s, rep 1
pop1 = 0.07
Dabs_1 = 1.8
m/z = 880.93
pop2 = 0.93
Dabs_2 = 8.5
m/z = 882.05
m/z = 882.03
Env res: 1.22
data 0.8s, rep 2
pop1 = 0.75
Dabs_1 = 6.0
m/z = 881.64
pop2 = 0.25
Dabs_2 = 11.5
m/z = 882.65
m/z = 881.91
data 0.8s
rep 1
rep 2
Env res: 1.13
data 4.0s, rep 1
pop1 = 0.79
Dabs_1 = 6.5
m/z = 881.71
pop2 = 0.21
Dabs_2 = 11.0
m/z = 882.41
m/z = 881.88
Env res: 1.11
data 4.0s, rep 2
pop1 = 0.83
Dabs_1 = 6.6
m/z = 881.72
pop2 = 0.17
Dabs_2 = 11.4
m/z = 882.58
m/z = 881.85
Env res: 1.12
data 4.0s, rep 3
pop1 = 0.51
Dabs_1 = 6.7
m/z = 881.76
pop2 = 0.49
Dabs_2 = 7.0
m/z = 881.81
m/z = 881.80
Env res: 1.14
data 4.0s, rep 4
pop1 = 0.77
Dabs_1 = 6.4
m/z = 881.76
pop2 = 0.23
Dabs_2 = 9.8
m/z = 882.48
m/z = 881.88
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.19
data 60.0s, rep 1
pop1 = 0.82
Dabs_1 = 7.5
m/z = 881.93
pop2 = 0.18
Dabs_2 = 12.0
m/z = 882.85
m/z = 882.05
Env res: 1.17
data 60.0s, rep 2
pop1 = 0.25
Dabs_1 = 6.9
m/z = 881.79
pop2 = 0.75
Dabs_2 = 8.7
m/z = 882.05
m/z = 882.00
Env res: 1.20
data 60.0s, rep 3
pop1 = 0.89
Dabs_1 = 7.9
m/z = 881.95
pop2 = 0.11
Dabs_2 = 13.6
m/z = 882.91
m/z = 882.07
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.24
data 1800.0s, rep 1
pop1 = 0.83
Dabs_1 = 10.2
m/z = 882.29
pop2 = 0.17
Dabs_2 = 15.4
m/z = 883.05
m/z = 882.51
Env res: 1.21
data 1800.0s, rep 2
pop1 = 0.85
Dabs_1 = 10.7
m/z = 882.43
pop2 = 0.15
Dabs_2 = 16.0
m/z = 883.38
m/z = 882.57
Env res: 1.27
data 1800.0s, rep 3
pop1 = 0.15
Dabs_1 = 10.5
m/z = 882.44
pop2 = 0.85
Dabs_2 = 11.8
m/z = 882.61
m/z = 882.58
Env res: 1.24
data 1800.0s, rep 4
pop1 = 0.73
Dabs_1 = 11.3
m/z = 882.53
pop2 = 0.27
Dabs_2 = 12.0
m/z = 882.67
m/z = 882.57
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.27
data 72000.0s, rep 1
pop1 = 0.29
Dabs_1 = 12.8
m/z = 882.78
pop2 = 0.71
Dabs_2 = 13.2
m/z = 882.84
m/z = 882.84
Env res: 1.27
data 72000.0s, rep 2
pop1 = 0.86
Dabs_1 = 12.1
m/z = 882.66
pop2 = 0.14
Dabs_2 = 17.2
m/z = 883.56
m/z = 882.79
Env res: 1.26
data 72000.0s, rep 3
pop1 = 0.89
Dabs_1 = 13.1
m/z = 882.83
pop2 = 0.11
Dabs_2 = 13.7
m/z = 882.94
m/z = 882.85
Env res: 1.28
data 72000.0s, rep 4
pop1 = 0.76
Dabs_1 = 12.7
m/z = 882.77
pop2 = 0.24
Dabs_2 = 14.1
m/z = 882.97
m/z = 882.85
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.47
data FullDeut, rep 1
pop1 = 0.07
Dabs_1 = 2.2
m/z = 880.88
pop2 = 0.93
Dabs_2 = 21.3
m/z = 884.13
m/z = 884.11
Env res: 1.50
data FullDeut, rep 2
pop1 = 0.02
Dabs_1 = 4.7
m/z = 881.42
pop2 = 0.98
Dabs_2 = 21.0
m/z = 884.15
m/z = 884.10
data FullDeut
rep 1
rep 2
Intensity
m/z

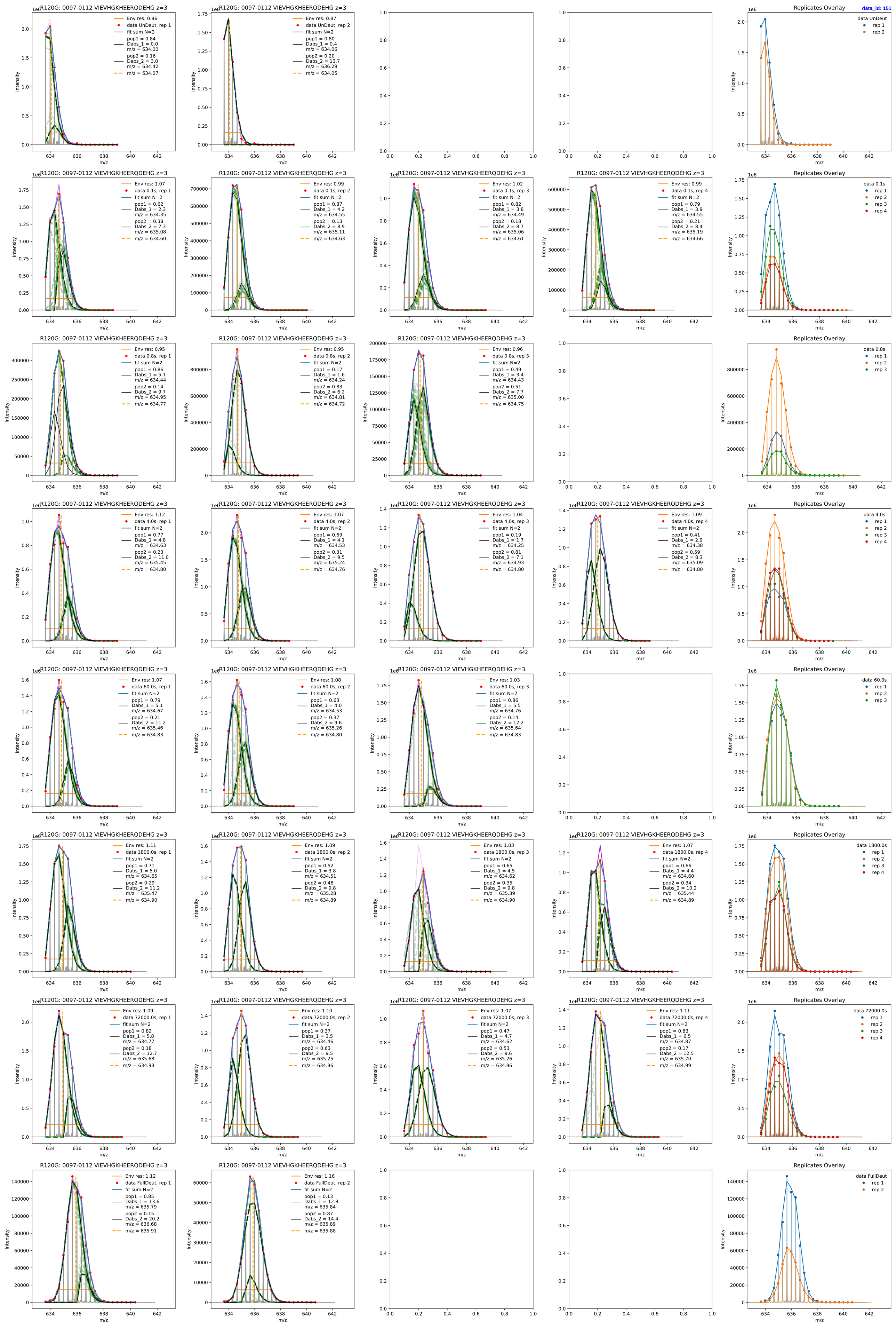
data_id: 145
R120G: 0090-0112 KVKVLGDVI...HEERQDEHG z=3
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
Absolute Deuterium Level (Da)
population

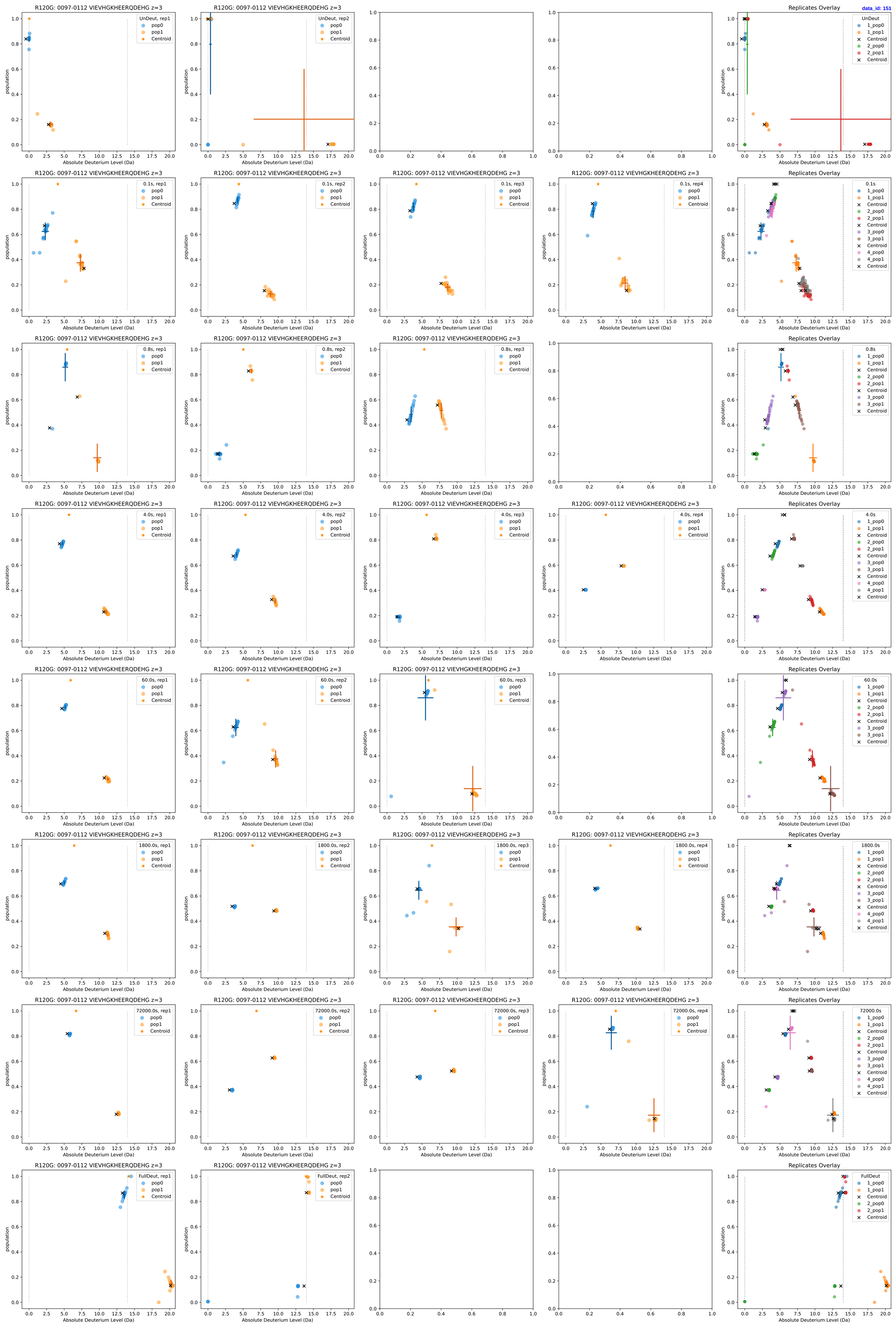

R120G: 0090-0112 KVKVLGDVI...HEERQDEHG z=3
data_id: 145
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

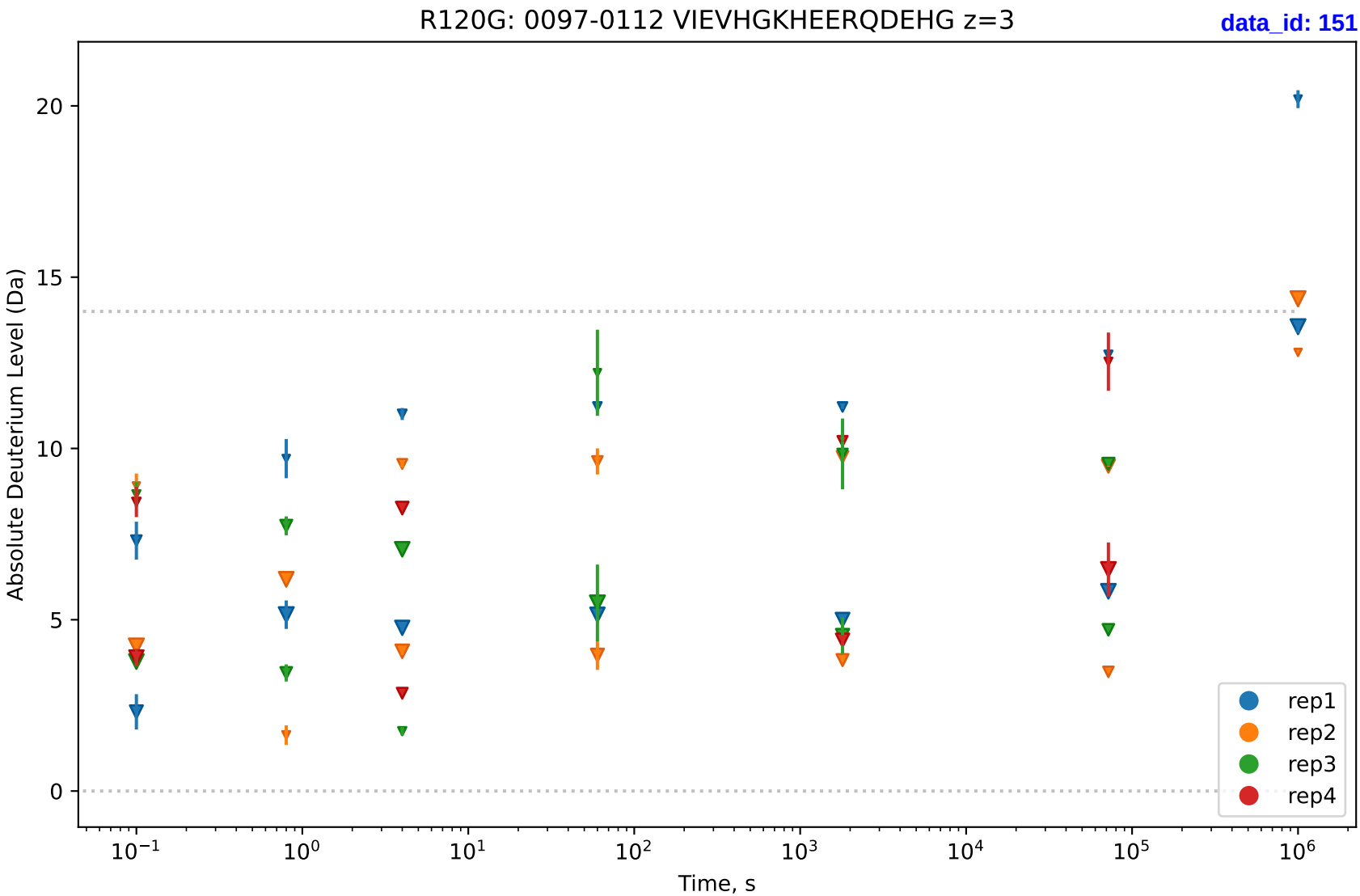

data_id: 148
R120G: 0090-0134 KVKVLGDVI...ADVDPLTIT z=5
Env res: 1.15
data UnDeut, rep 1
fit sum N=2
pop1 = 0.91
Dabs_1 = 0.0
m/z = 1040.37
pop2 = 0.09
Dabs_2 = 7.8
m/z = 1041.75
m/z = 1040.51
Env res: 1.09
data UnDeut, rep 2
pop1 = 0.98
Dabs_1 = 0.0
m/z = 1040.37
pop2 = 0.02
Dabs_2 = 17.6
m/z = 1043.14
m/z = 1040.40
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 2.02
data 0.1s, rep 1
pop1 = 0.13
Dabs_1 = 0.3
m/z = 1040.37
pop2 = 0.87
Dabs_2 = 6.6
m/z = 1041.42
m/z = 1041.43
Env res: 2.05
data 0.1s, rep 2
pop1 = 0.13
Dabs_1 = 0.0
m/z = 1040.37
pop2 = 0.87
Dabs_2 = 6.4
m/z = 1041.50
m/z = 1041.60
Env res: 1.78
data 0.1s, rep 3
pop1 = 0.25
Dabs_1 = 3.1
m/z = 1040.92
pop2 = 0.75
Dabs_2 = 6.6
m/z = 1041.53
m/z = 1041.48
data 0.1s
rep 1
rep 2
rep 3
Env res: 1.70
data 4.0s, rep 1
pop1 = 0.79
Dabs_1 = 6.6
m/z = 1041.59
pop2 = 0.21
Dabs_2 = 7.8
m/z = 1044.63
m/z = 1041.64
Env res: 1.58
data 4.0s, rep 2
pop1 = 0.27
Dabs_1 = 5.2
m/z = 1041.27
pop2 = 0.73
Dabs_2 = 7.6
m/z = 1041.70
m/z = 1041.64
Env res: 1.71
data 4.0s, rep 4
pop1 = 0.85
Dabs_1 = 6.6
m/z = 1041.51
pop2 = 0.15
Dabs_2 = 10.2
m/z = 1042.23
m/z = 1041.71
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.77
data 60.0s, rep 1
pop1 = 0.97
Dabs_1 = 8.7
m/z = 1041.91
pop2 = 0.03
Dabs_2 = 22.1
m/z = 1044.26
m/z = 1041.99
Env res: 1.72
data 60.0s, rep 2
pop1 = 0.93
Dabs_1 = 8.1
m/z = 1041.88
pop2 = 0.07
Dabs_2 = 25.8
m/z = 1045.12
m/z = 1041.95
Env res: 1.84
data 60.0s, rep 3
pop1 = 0.83
Dabs_1 = 7.8
m/z = 1041.98
pop2 = 0.17
Dabs_2 = 26.3
m/z = 1045.57
m/z = 1042.05
data 60.0s
rep 1
rep 2
rep 3
Env res: 2.01
data 1800.0s, rep 1
pop1 = 0.02
Dabs_1 = 2.3
m/z = 1040.78
pop2 = 0.98
Dabs_2 = 13.6
m/z = 1042.77
m/z = 1042.80
Env res: 1.99
data 1800.0s, rep 2
pop1 = 0.88
Dabs_1 = 12.5
m/z = 1042.75
pop2 = 0.12
Dabs_2 = 28.0
m/z = 1045.61
m/z = 1042.81
Env res: 1.93
data 1800.0s, rep 4
pop1 = 0.81
Dabs_1 = 12.6
m/z = 1042.60
pop2 = 0.19
Dabs_2 = 19.2
m/z = 1043.79
m/z = 1042.88
data 1800.0s
rep 1
rep 2
rep 4
Env res: 2.17
data 72000.0s, rep 1
pop1 = 0.08
Dabs_1 = 4.9
m/z = 1041.11
pop2 = 0.92
Dabs_2 = 18.8
m/z = 1043.40
m/z = 1043.34
Env res: 2.12
data 72000.0s, rep 2
pop1 = 0.07
Dabs_1 = 2.8
m/z = 1040.74
pop2 = 0.93
Dabs_2 = 19.0
m/z = 1043.39
m/z = 1043.44
Env res: 2.15
data 72000.0s, rep 3
pop1 = 0.44
Dabs_1 = 14.2
m/z = 1041.09
pop2 = 0.56
Dabs_2 = 25.5
m/z = 1043.52
m/z = 1043.52
Env res: 2.41
data 72000.0s, rep 4
pop1 = 0.08
Dabs_1 = 4.3
m/z = 1041.02
pop2 = 0.92
Dabs_2 = 18.1
m/z = 1043.47
m/z = 1043.45
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 4.14
data FullDeut, rep 1
pop1 = 0.13
Dabs_1 = 3.6
m/z = 1041.00
pop2 = 0.87
Dabs_2 = 24.8
m/z = 1044.77
m/z = 1044.26
data FullDeut
rep 1
Intensity
m/z

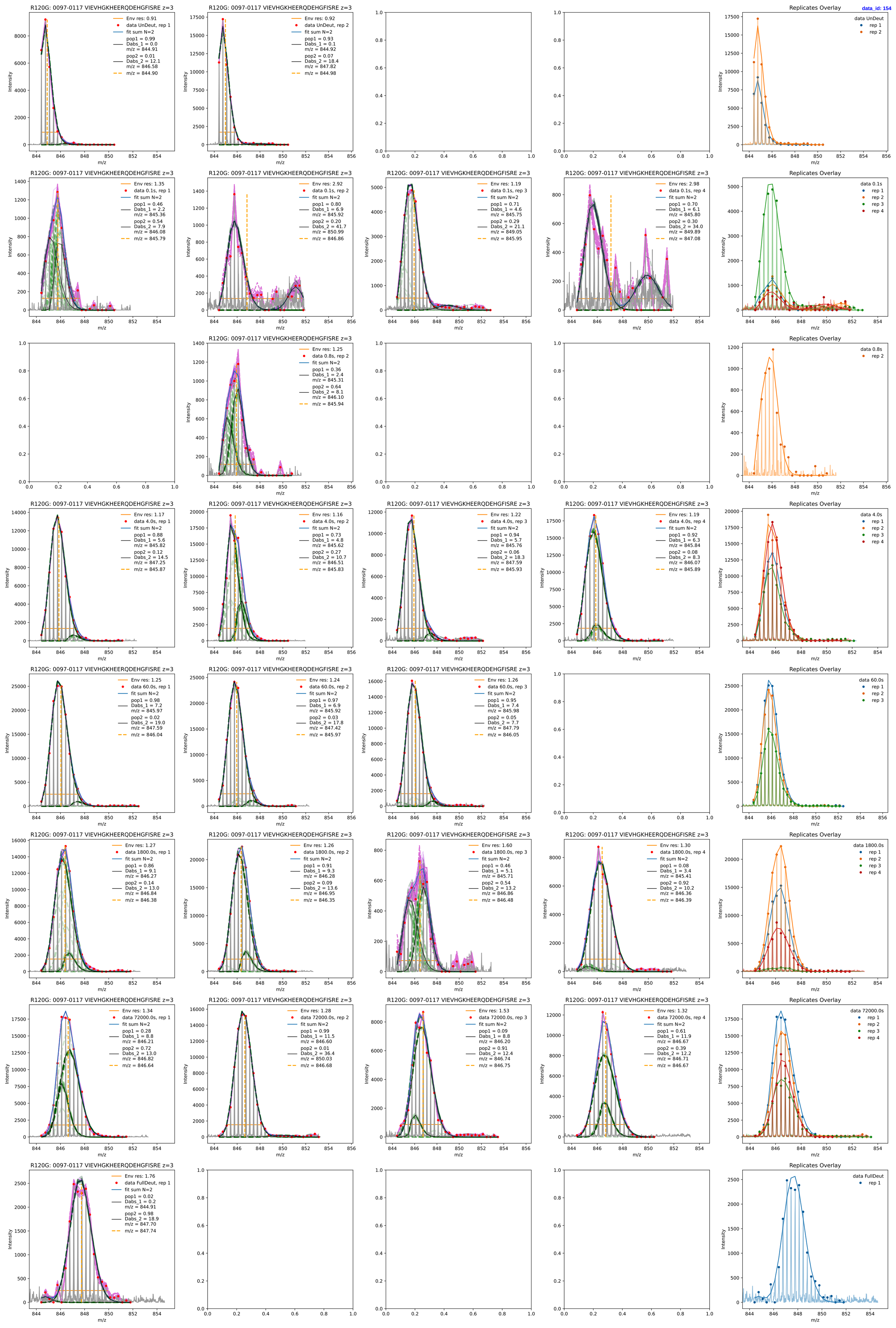

data_id: 148
R120G: 0090-0134 KVKVLGDVI...ADVDPLTIT z=5
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

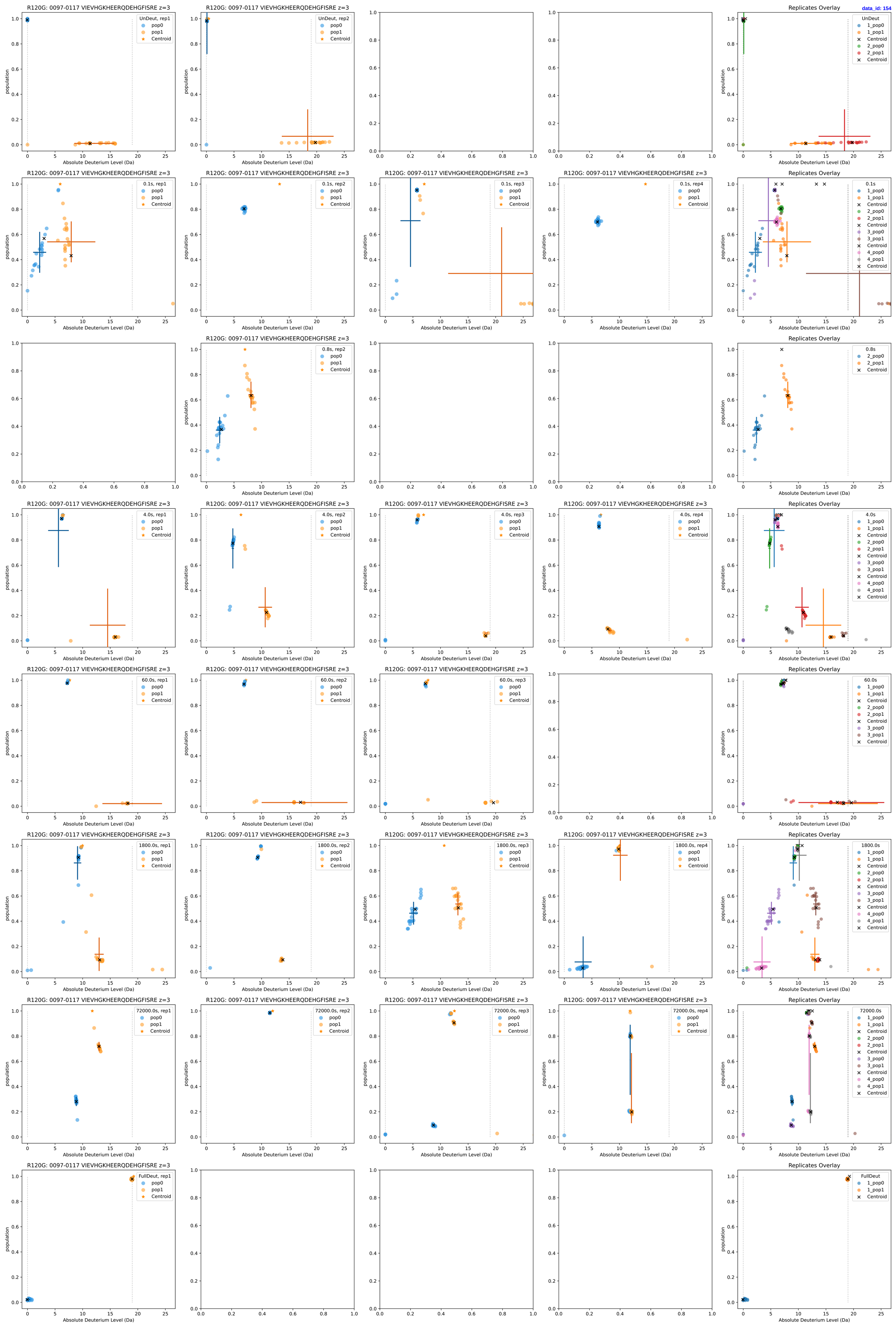

R120G: 0090-0134 KVKVLGDVI...ADVDPLTIT z=5
data_id: 148
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

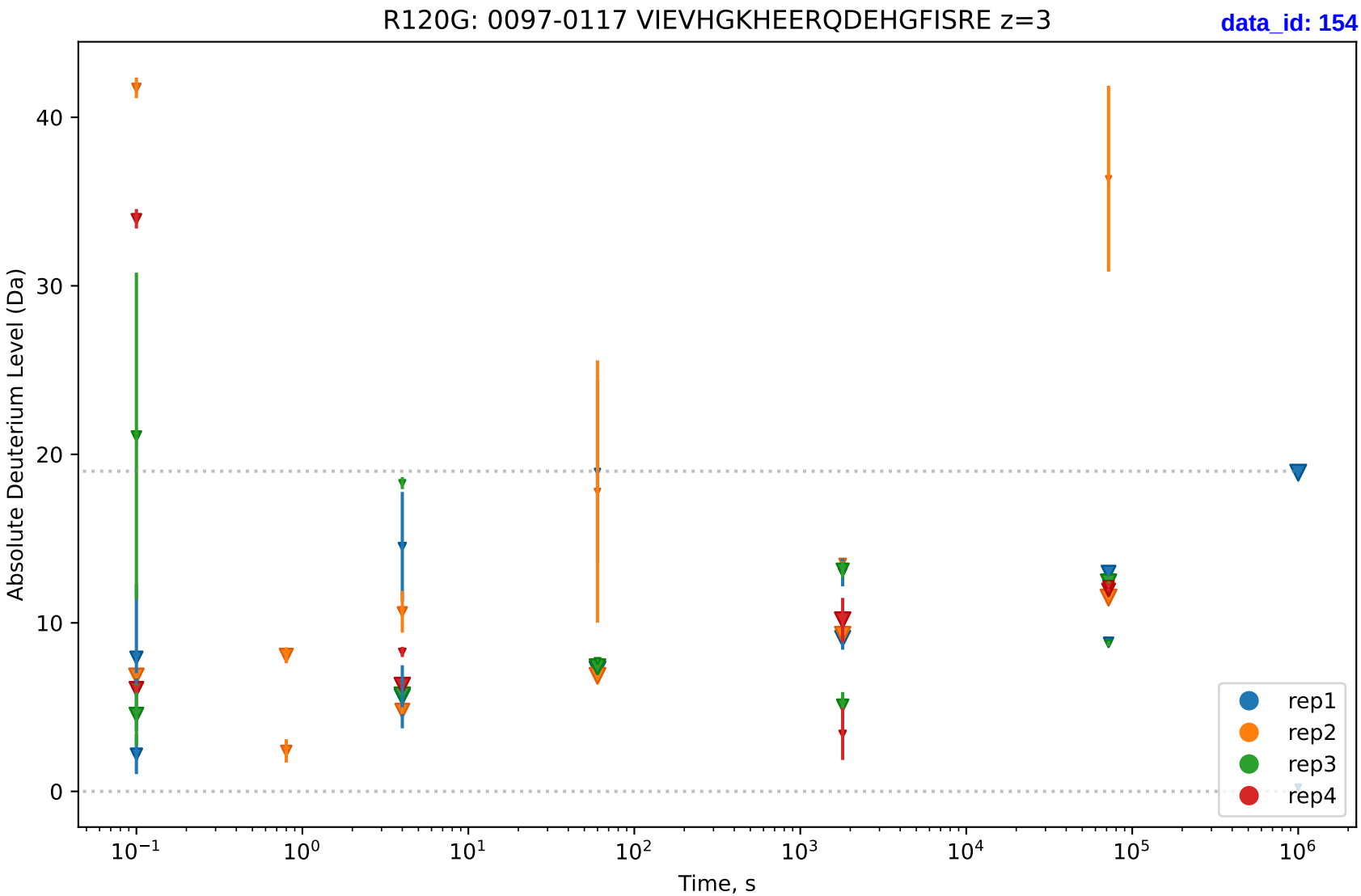

data_id: 151
R120G: 0097-0112 VIEVHGKHEERQDEHG z=3
Replicates Overlay
Intensity
m/z
Env res: 0.96
data UnDeut, rep 1
fit sum N=2
pop1 = 0.84
Dabs_1 = 0.0
m/z = 634.00
pop2 = 0.16
Dabs_2 = 3.0
m/z = 634.42
m/z = 634.07
Env res: 0.87
data UnDeut, rep 2
fit sum N=2
pop1 = 0.80
Dabs_1 = 0.4
m/z = 634.06
pop2 = 0.20
Dabs_2 = 13.7
m/z = 636.29
m/z = 634.05
data UnDeut
rep 1
rep 2
Env res: 1.07
data 0.1s, rep 1
fit sum N=2
pop1 = 0.62
Dabs_1 = 2.3
m/z = 634.35
pop2 = 0.38
Dabs_2 = 7.3
m/z = 635.08
m/z = 634.60
Env res: 0.99
data 0.1s, rep 2
fit sum N=2
pop1 = 0.87
Dabs_1 = 4.2
m/z = 634.55
pop2 = 0.13
Dabs_2 = 8.9
m/z = 635.11
m/z = 634.63
Env res: 1.02
data 0.1s, rep 3
fit sum N=2
pop1 = 0.82
Dabs_1 = 3.8
m/z = 634.49
pop2 = 0.18
Dabs_2 = 8.7
m/z = 635.06
m/z = 634.61
Env res: 0.99
data 0.1s, rep 4
fit sum N=2
pop1 = 0.79
Dabs_1 = 3.9
m/z = 634.55
pop2 = 0.21
Dabs_2 = 8.4
m/z = 635.19
m/z = 634.66
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 0.95
data 0.8s, rep 1
fit sum N=2
pop1 = 0.86
Dabs_1 = 5.1
m/z = 634.44
pop2 = 0.14
Dabs_2 = 9.7
m/z = 634.95
m/z = 634.77
Env res: 0.95
data 0.8s, rep 2
fit sum N=2
pop1 = 0.17
Dabs_1 = 1.6
m/z = 634.24
pop2 = 0.83
Dabs_2 = 6.2
m/z = 634.81
m/z = 634.72
Env res: 0.96
data 0.8s, rep 3
fit sum N=2
pop1 = 0.49
Dabs_1 = 3.4
m/z = 634.43
pop2 = 0.51
Dabs_2 = 7.7
m/z = 635.00
m/z = 634.75
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.12
data 4.0s, rep 1
fit sum N=2
pop1 = 0.77
Dabs_1 = 4.8
m/z = 634.63
pop2 = 0.23
Dabs_2 = 11.0
m/z = 635.45
m/z = 634.80
Env res: 1.07
data 4.0s, rep 2
fit sum N=2
pop1 = 0.69
Dabs_1 = 4.1
m/z = 634.53
pop2 = 0.31
Dabs_2 = 9.5
m/z = 635.24
m/z = 634.76
Env res: 1.04
data 4.0s, rep 3
fit sum N=2
pop1 = 0.19
Dabs_1 = 1.7
m/z = 634.25
pop2 = 0.81
Dabs_2 = 7.1
m/z = 634.93
m/z = 634.80
Env res: 1.09
data 4.0s, rep 4
fit sum N=2
pop1 = 0.41
Dabs_1 = 2.9
m/z = 634.38
pop2 = 0.59
Dabs_2 = 8.3
m/z = 635.09
m/z = 634.80
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.07
data 60.0s, rep 1
fit sum N=2
pop1 = 0.79
Dabs_1 = 5.1
m/z = 634.67
pop2 = 0.21
Dabs_2 = 11.2
m/z = 635.46
m/z = 634.83
Env res: 1.08
data 60.0s, rep 2
fit sum N=2
pop1 = 0.63
Dabs_1 = 4.0
m/z = 634.53
pop2 = 0.37
Dabs_2 = 9.6
m/z = 635.26
m/z = 634.80
Env res: 1.03
data 60.0s, rep 3
fit sum N=2
pop1 = 0.86
Dabs_1 = 5.5
m/z = 634.76
pop2 = 0.14
Dabs_2 = 12.2
m/z = 635.64
m/z = 634.83
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.11
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.71
Dabs_1 = 5.0
m/z = 634.65
pop2 = 0.29
Dabs_2 = 11.2
m/z = 635.47
m/z = 634.90
Env res: 1.09
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.52
Dabs_1 = 3.8
m/z = 634.51
pop2 = 0.48
Dabs_2 = 9.8
m/z = 635.28
m/z = 634.89
Env res: 1.03
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.65
Dabs_1 = 4.5
m/z = 634.62
pop2 = 0.35
Dabs_2 = 9.8
m/z = 635.39
m/z = 634.90
Env res: 1.07
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.66
Dabs_1 = 4.4
m/z = 634.60
pop2 = 0.34
Dabs_2 = 10.2
m/z = 635.44
m/z = 634.89
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.09
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.82
Dabs_1 = 5.8
m/z = 634.77
pop2 = 0.18
Dabs_2 = 12.7
m/z = 635.68
m/z = 634.93
Env res: 1.10
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.37
Dabs_1 = 3.5
m/z = 634.46
pop2 = 0.63
Dabs_2 = 9.5
m/z = 635.25
m/z = 634.96
Env res: 1.07
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.47
Dabs_1 = 4.7
m/z = 634.62
pop2 = 0.53
Dabs_2 = 9.6
m/z = 635.26
m/z = 634.96
Env res: 1.11
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.83
Dabs_1 = 6.5
m/z = 634.87
pop2 = 0.17
Dabs_2 = 12.5
m/z = 635.70
m/z = 634.99
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.12
data FullDeut, rep 1
fit sum N=2
pop1 = 0.85
Dabs_1 = 13.6
m/z = 635.79
pop2 = 0.15
Dabs_2 = 20.2
m/z = 636.68
m/z = 635.91
Env res: 1.16
data FullDeut, rep 2
fit sum N=2
pop1 = 0.13
Dabs_1 = 12.8
m/z = 635.84
pop2 = 0.87
Dabs_2 = 14.4
m/z = 635.89
m/z = 635.88
data FullDeut
rep 1
rep 2


data_id: 151
R120G: 0097-0112 VIEVHGKHEERQDEHG z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0097-0112 VIEVHGKHEERQDEHG z=3
data_id: 151
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

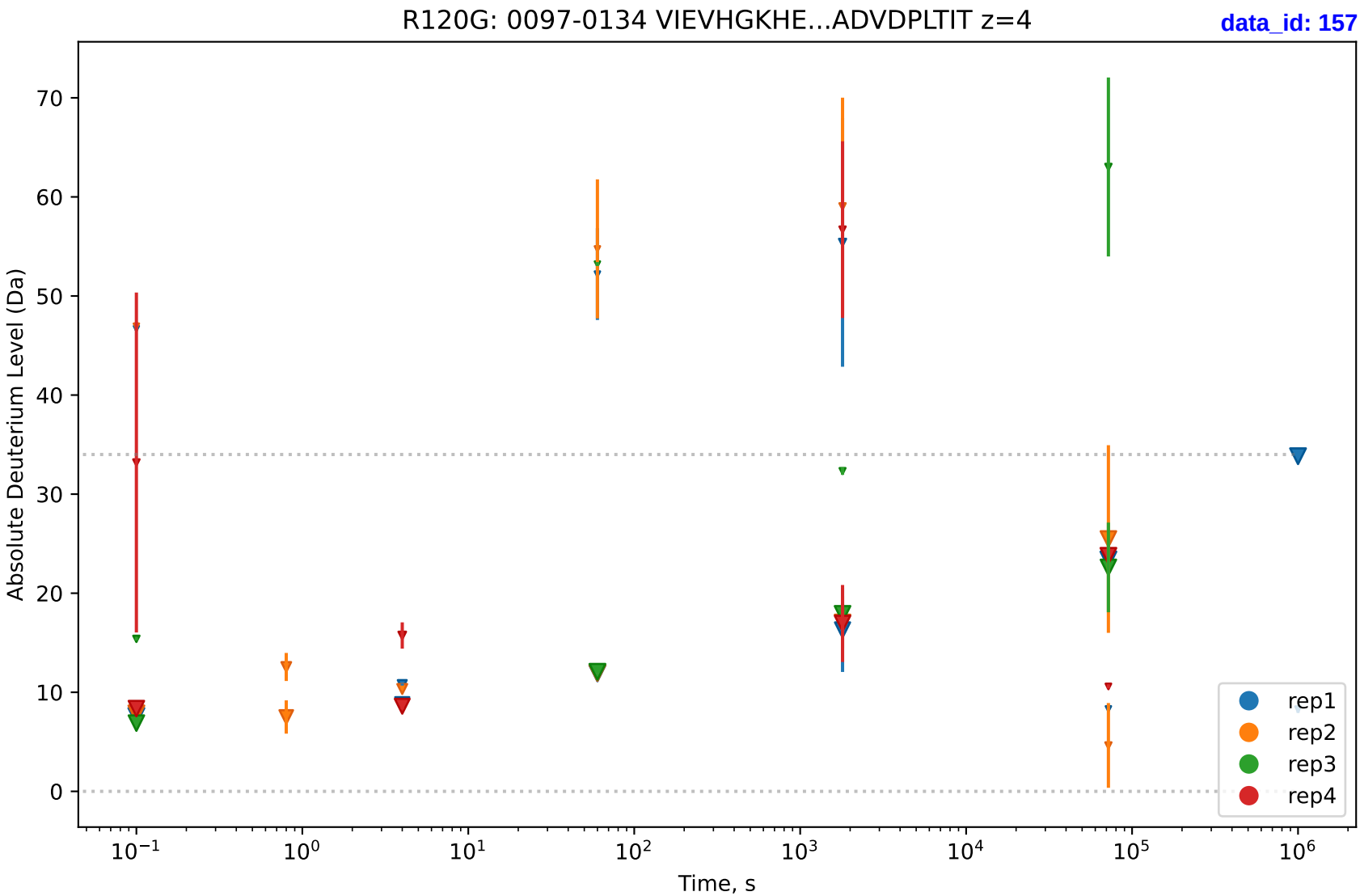

data_id: 154
R120G: 0097-0117 VIEVHGKHEERQDEHGFISRE z=3
Env res: 0.91
data UnDeut, rep 1
fit sum N=2
pop1 = 0.99
Dabs_1 = 0.0
m/z = 844.91
pop2 = 0.01
Dabs_2 = 12.1
m/z = 846.58
m/z = 844.90
Env res: 0.92
data UnDeut, rep 2
fit sum N=2
pop1 = 0.93
Dabs_1 = 0.1
m/z = 844.92
pop2 = 0.07
Dabs_2 = 18.4
m/z = 847.82
m/z = 844.98
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.35
data 0.1s, rep 1
fit sum N=2
pop1 = 0.46
Dabs_1 = 2.2
m/z = 845.36
pop2 = 0.54
Dabs_2 = 7.9
m/z = 846.08
m/z = 845.79
Env res: 2.92
data 0.1s, rep 2
fit sum N=2
pop1 = 0.80
Dabs_1 = 6.9
m/z = 845.92
pop2 = 0.20
Dabs_2 = 41.7
m/z = 850.99
m/z = 846.86
Env res: 1.19
data 0.1s, rep 3
fit sum N=2
pop1 = 0.71
Dabs_1 = 4.6
m/z = 845.75
pop2 = 0.29
Dabs_2 = 21.1
m/z = 849.05
m/z = 845.95
Env res: 2.98
data 0.1s, rep 4
fit sum N=2
pop1 = 0.70
Dabs_1 = 6.1
m/z = 845.80
pop2 = 0.30
Dabs_2 = 34.0
m/z = 849.89
m/z = 847.08
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.25
data 0.8s, rep 2
fit sum N=2
pop1 = 0.36
Dabs_1 = 2.4
m/z = 845.31
pop2 = 0.64
Dabs_2 = 8.1
m/z = 846.10
m/z = 845.94
data 0.8s
rep 2
Env res: 1.17
data 4.0s, rep 1
fit sum N=2
pop1 = 0.88
Dabs_1 = 5.6
m/z = 845.82
pop2 = 0.12
Dabs_2 = 14.5
m/z = 847.25
m/z = 845.87
Env res: 1.16
data 4.0s, rep 2
fit sum N=2
pop1 = 0.73
Dabs_1 = 4.8
m/z = 845.62
pop2 = 0.27
Dabs_2 = 10.7
m/z = 846.51
m/z = 845.83
Env res: 1.22
data 4.0s, rep 3
fit sum N=2
pop1 = 0.94
Dabs_1 = 5.7
m/z = 845.76
pop2 = 0.06
Dabs_2 = 18.3
m/z = 847.59
m/z = 845.93
Env res: 1.19
data 4.0s, rep 4
fit sum N=2
pop1 = 0.92
Dabs_1 = 6.3
m/z = 845.84
pop2 = 0.08
Dabs_2 = 8.3
m/z = 846.07
m/z = 845.89
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.25
data 60.0s, rep 1
fit sum N=2
pop1 = 0.98
Dabs_1 = 7.2
m/z = 845.97
pop2 = 0.02
Dabs_2 = 19.0
m/z = 847.59
m/z = 846.04
Env res: 1.24
data 60.0s, rep 2
fit sum N=2
pop1 = 0.97
Dabs_1 = 6.9
m/z = 845.92
pop2 = 0.03
Dabs_2 = 17.8
m/z = 847.42
m/z = 845.97
Env res: 1.26
data 60.0s, rep 3
fit sum N=2
pop1 = 0.95
Dabs_1 = 7.4
m/z = 845.98
pop2 = 0.05
Dabs_2 = 7.7
m/z = 847.79
m/z = 846.05
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.27
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.86
Dabs_1 = 9.1
m/z = 846.27
pop2 = 0.14
Dabs_2 = 13.0
m/z = 846.84
m/z = 846.38
Env res: 1.26
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.91
Dabs_1 = 9.3
m/z = 846.28
pop2 = 0.09
Dabs_2 = 13.6
m/z = 846.95
m/z = 846.35
Env res: 1.60
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.46
Dabs_1 = 5.1
m/z = 845.71
pop2 = 0.54
Dabs_2 = 13.2
m/z = 846.86
m/z = 846.48
Env res: 1.30
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.08
Dabs_1 = 3.4
m/z = 845.41
pop2 = 0.92
Dabs_2 = 10.2
m/z = 846.36
m/z = 846.39
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.34
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.28
Dabs_1 = 8.8
m/z = 846.21
pop2 = 0.72
Dabs_2 = 13.0
m/z = 846.82
m/z = 846.64
Env res: 1.28
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.99
Dabs_1 = 11.5
m/z = 846.60
pop2 = 0.01
Dabs_2 = 36.4
m/z = 850.03
m/z = 846.68
Env res: 1.53
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.09
Dabs_1 = 8.8
m/z = 846.20
pop2 = 0.91
Dabs_2 = 12.4
m/z = 846.74
m/z = 846.75
Env res: 1.32
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.61
Dabs_1 = 11.9
m/z = 846.67
pop2 = 0.39
Dabs_2 = 12.2
m/z = 846.71
m/z = 846.67
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.76
data FullDeut, rep 1
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.2
m/z = 844.91
pop2 = 0.98
Dabs_2 = 18.9
m/z = 847.70
m/z = 847.74
data FullDeut
rep 1
Intensity
m/z

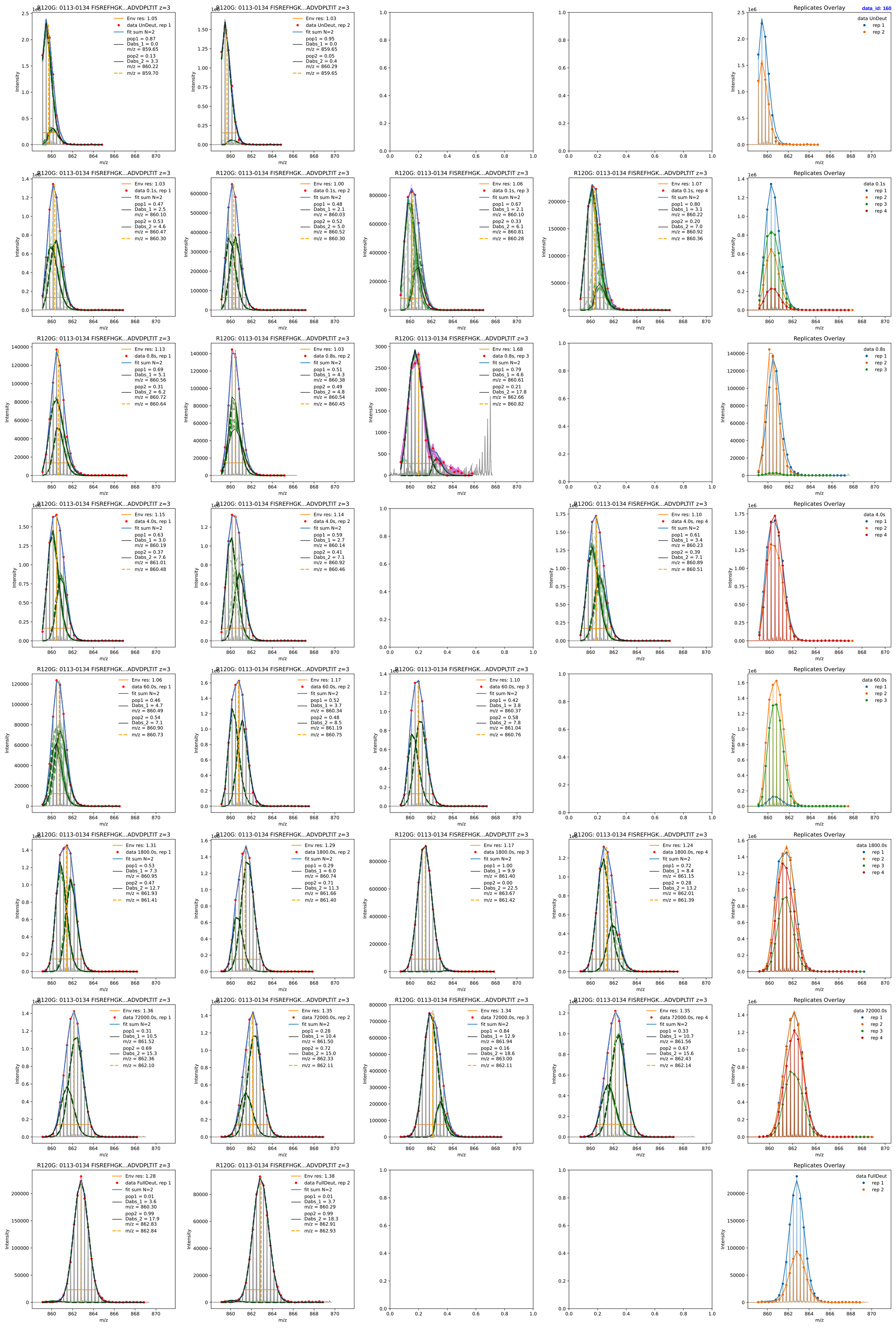

data_id: 154
R120G: 0097-0117 VIEVHGKHEERQDEHGFISRE z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

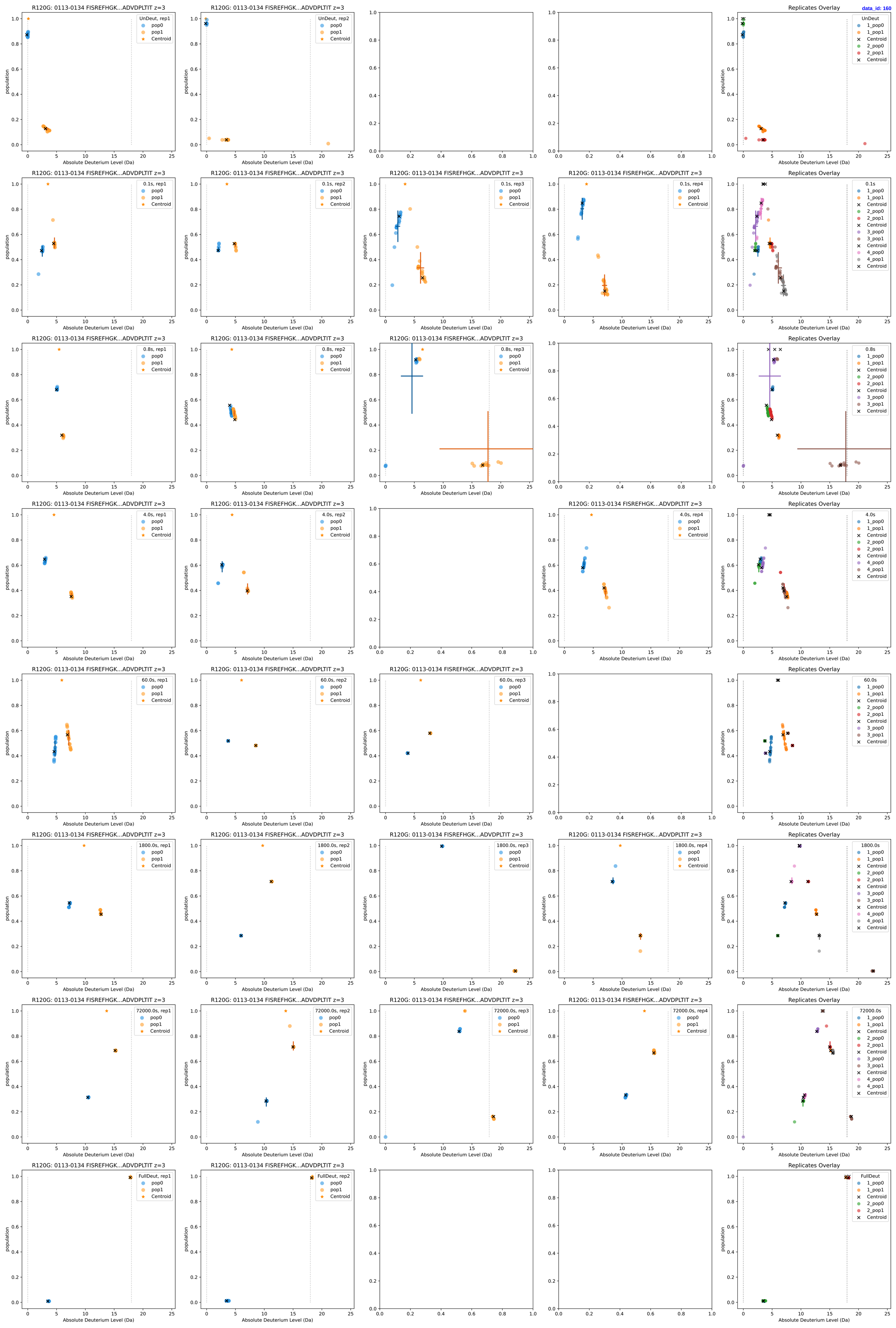

R120G: 0097-0117 VIEVHGKHEERQDEHGFISRE z=3
data_id: 154
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

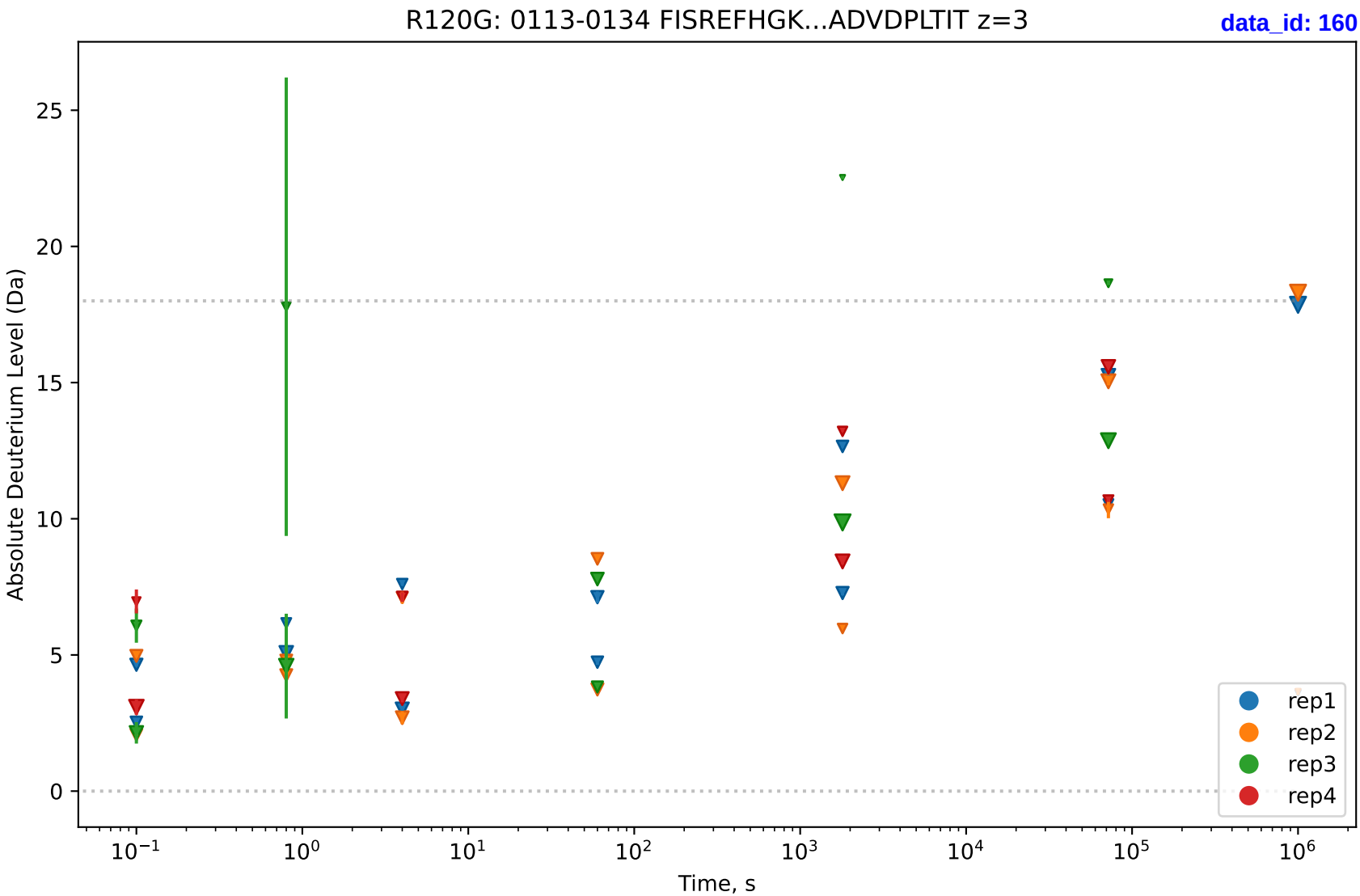
data_id: 157
R120G: 0097-0134 VIEVHGKHE...ADVDPLTIT z=4
Env res: 1.05
data UnDeut, rep 1
fit sum N=2
pop1 = 0.14
Dabs_1 = 0.0
m/z = 1115.24
pop2 = 0.86
Dabs_2 = 0.1
m/z = 1117.99
m/z = 1115.27
Env res: 1.07
data UnDeut, rep 2
pop1 = 0.82
Dabs_1 = 0.0
m/z = 1115.23
pop2 = 0.18
Dabs_2 = 0.0
m/z = 1118.25
m/z = 1115.25
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.40
data 0.1s, rep 1
pop1 = 0.98
Dabs_1 = 7.6
m/z = 1116.14
pop2 = 0.02
Dabs_2 = 46.7
m/z = 1120.80
m/z = 1116.22
Env res: 1.44
data 0.1s, rep 2
pop1 = 0.98
Dabs_1 = 7.9
m/z = 1116.18
pop2 = 0.02
Dabs_2 = 47.0
m/z = 1120.79
m/z = 1116.27
Env res: 1.40
data 0.1s, rep 3
pop1 = 0.93
Dabs_1 = 6.9
m/z = 1116.06
pop2 = 0.07
Dabs_2 = 15.4
m/z = 1117.08
m/z = 1116.19
Env res: 1.61
data 0.1s, rep 4
pop1 = 0.92
Dabs_1 = 8.4
m/z = 1116.23
pop2 = 0.08
Dabs_2 = 33.2
m/z = 1118.03
m/z = 1116.48
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.57
data 0.8s, rep 2
pop1 = 0.70
Dabs_1 = 7.5
m/z = 1116.28
pop2 = 0.30
Dabs_2 = 12.6
m/z = 1116.96
m/z = 1116.46
data 0.8s
rep 2
Env res: 1.40
data 4.0s, rep 1
pop1 = 0.76
Dabs_1 = 8.8
m/z = 1116.29
pop2 = 0.24
Dabs_2 = 10.8
m/z = 1116.52
m/z = 1116.43
Env res: 1.42
data 4.0s, rep 2
pop1 = 0.68
Dabs_1 = 8.6
m/z = 1116.27
pop2 = 0.32
Dabs_2 = 10.3
m/z = 1116.47
m/z = 1116.41
Env res: 1.43
data 4.0s, rep 4
pop1 = 0.85
Dabs_1 = 8.6
m/z = 1116.26
pop2 = 0.15
Dabs_2 = 15.7
m/z = 1117.12
m/z = 1116.43
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.47
data 60.0s, rep 1
pop1 = 0.98
Dabs_1 = 11.9
m/z = 1116.66
pop2 = 0.02
Dabs_2 = 52.2
m/z = 1121.60
m/z = 1116.75
Env res: 1.51
data 60.0s, rep 2
pop1 = 0.98
Dabs_1 = 12.0
m/z = 1116.67
pop2 = 0.02
Dabs_2 = 54.8
m/z = 1121.60
m/z = 1116.76
Env res: 1.49
data 60.0s, rep 3
pop1 = 0.98
Dabs_1 = 12.1
m/z = 1116.68
pop2 = 0.02
Dabs_2 = 53.2
m/z = 1121.52
m/z = 1116.76
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.65
data 1800.0s, rep 1
pop1 = 0.88
Dabs_1 = 16.3
m/z = 1117.36
pop2 = 0.12
Dabs_2 = 55.4
m/z = 1122.38
m/z = 1117.44
Env res: 1.57
data 1800.0s, rep 2
pop1 = 0.93
Dabs_1 = 17.1
m/z = 1117.35
pop2 = 0.07
Dabs_2 = 59.0
m/z = 1122.42
m/z = 1117.44
Env res: 1.78
data 1800.0s, rep 3
pop1 = 0.95
Dabs_1 = 17.9
m/z = 1117.39
pop2 = 0.05
Dabs_2 = 32.3
m/z = 1119.14
m/z = 1117.48
Env res: 1.72
data 1800.0s, rep 4
pop1 = 0.93
Dabs_1 = 16.9
m/z = 1117.38
pop2 = 0.07
Dabs_2 = 56.7
m/z = 1122.28
m/z = 1117.47
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.78
data 72000.0s, rep 1
pop1 = 0.03
Dabs_1 = 8.3
m/z = 1116.23
pop2 = 0.97
Dabs_2 = 23.4
m/z = 1118.04
m/z = 1118.11
Env res: 1.75
data 72000.0s, rep 2
pop1 = 0.06
Dabs_1 = 4.6
m/z = 1115.67
pop2 = 0.94
Dabs_2 = 25.5
m/z = 1118.03
m/z = 1118.12
Env res: 1.80
data 72000.0s, rep 3
pop1 = 0.93
Dabs_1 = 22.6
m/z = 1118.07
pop2 = 0.07
Dabs_2 = 63.0
m/z = 1123.04
m/z = 1118.17
Env res: 1.71
data 72000.0s, rep 4
pop1 = 0.04
Dabs_1 = 10.6
m/z = 1116.51
pop2 = 0.96
Dabs_2 = 23.8
m/z = 1118.09
m/z = 1118.15
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.86
data FullDeut, rep 1
pop1 = 0.03
Dabs_1 = 8.3
m/z = 1116.23
pop2 = 0.97
Dabs_2 = 33.8
m/z = 1119.30
m/z = 1119.36
data FullDeut
rep 1
Intensity
m/z

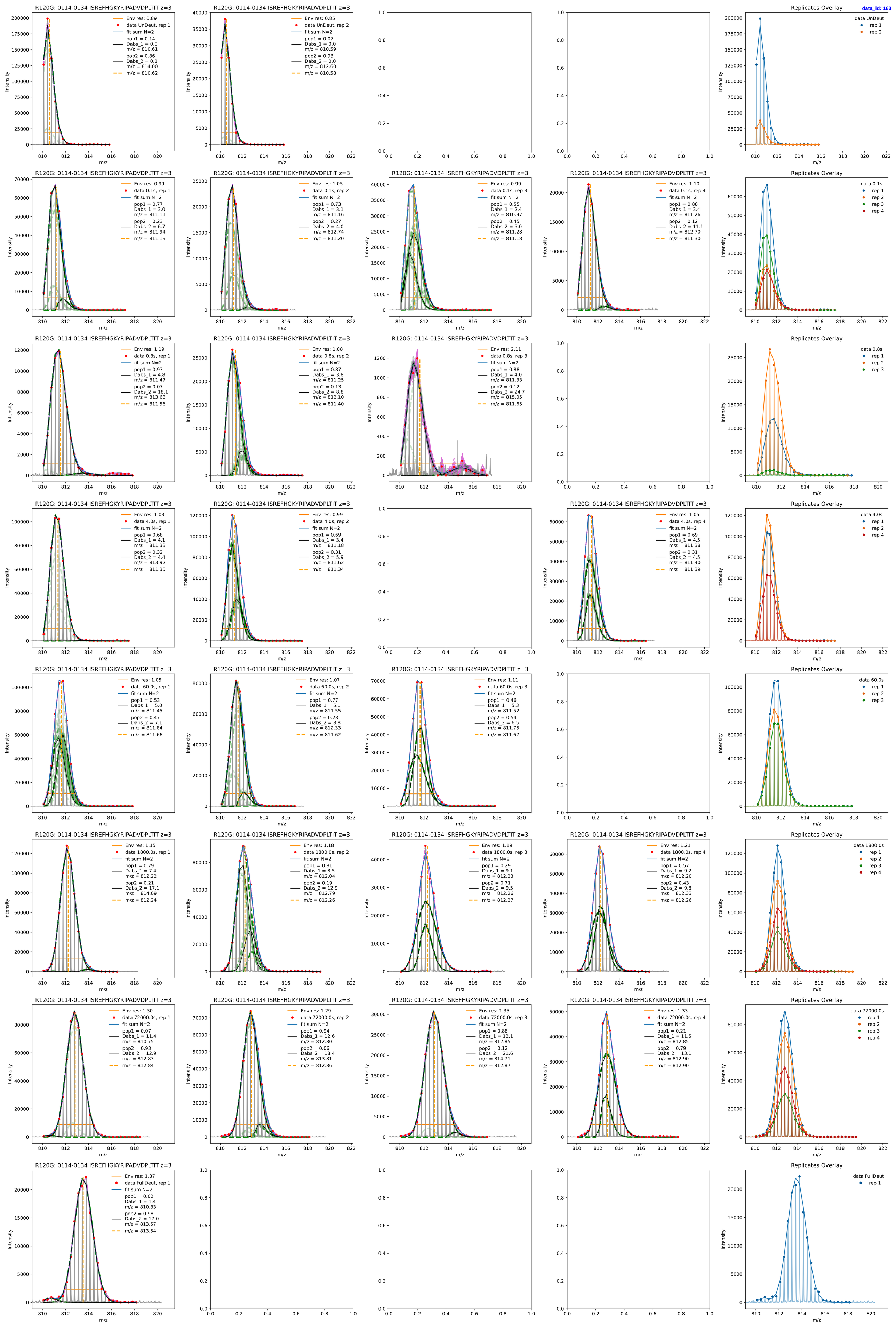
data_id: 157
R120G: 0097-0134 VIEVHGKHE...ADVDPLTIT z=4
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
population
Absolute Deuterium Level (Da)

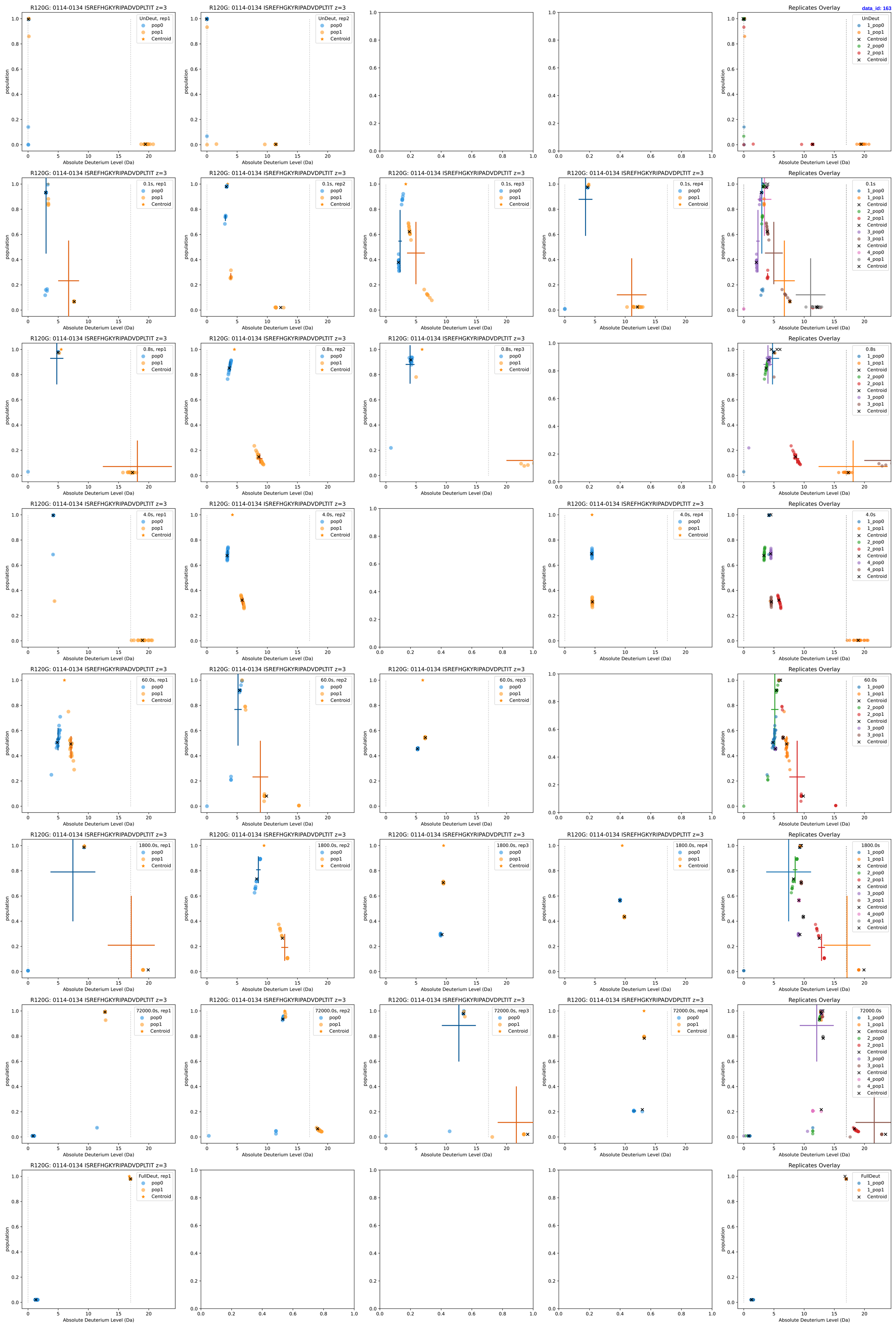

R120G: 0097-0134 VIEVHGKHE...ADVDPLTIT z=4
data_id: 157
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

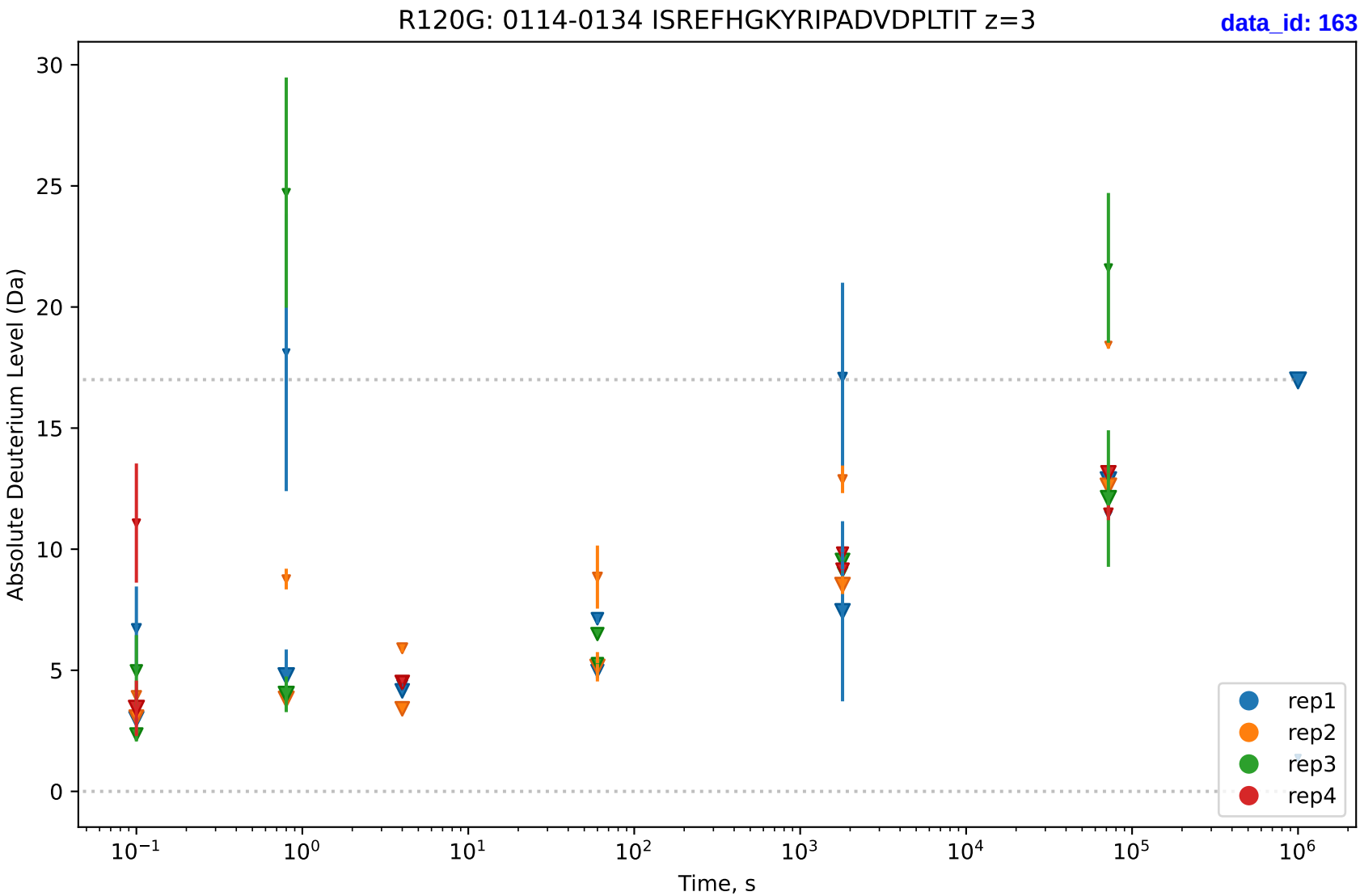

data_id: 160
R120G: 0113-0134 FISREFHGK...ADVDPLTIT z=3
Env res: 1.05
data UnDeut, rep 1
fit sum N=2
pop1 = 0.87
Dabs_1 = 0.0
m/z = 859.65
pop2 = 0.13
Dabs_2 = 3.3
m/z = 860.22
m/z = 859.70
Env res: 1.03
data UnDeut, rep 2
fit sum N=2
pop1 = 0.95
Dabs_1 = 0.0
m/z = 859.65
pop2 = 0.05
Dabs_2 = 0.4
m/z = 860.29
m/z = 859.65
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.03
data 0.1s, rep 1
fit sum N=2
pop1 = 0.47
Dabs_1 = 2.5
m/z = 860.10
pop2 = 0.53
Dabs_2 = 4.6
m/z = 860.47
m/z = 860.30
Env res: 1.00
data 0.1s, rep 2
fit sum N=2
pop1 = 0.48
Dabs_1 = 2.1
m/z = 860.03
pop2 = 0.52
Dabs_2 = 5.0
m/z = 860.52
m/z = 860.30
Env res: 1.06
data 0.1s, rep 3
fit sum N=2
pop1 = 0.67
Dabs_1 = 2.1
m/z = 860.10
pop2 = 0.33
Dabs_2 = 6.1
m/z = 860.81
m/z = 860.28
Env res: 1.07
data 0.1s, rep 4
fit sum N=2
pop1 = 0.80
Dabs_1 = 3.1
m/z = 860.22
pop2 = 0.20
Dabs_2 = 7.0
m/z = 860.92
m/z = 860.36
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.13
data 0.8s, rep 1
fit sum N=2
pop1 = 0.69
Dabs_1 = 5.1
m/z = 860.56
pop2 = 0.31
Dabs_2 = 6.2
m/z = 860.72
m/z = 860.64
Env res: 1.03
data 0.8s, rep 2
fit sum N=2
pop1 = 0.51
Dabs_1 = 4.3
m/z = 860.38
pop2 = 0.49
Dabs_2 = 4.8
m/z = 860.54
m/z = 860.45
Env res: 1.68
data 0.8s, rep 3
fit sum N=2
pop1 = 0.79
Dabs_1 = 4.6
m/z = 860.61
pop2 = 0.21
Dabs_2 = 17.8
m/z = 862.66
m/z = 860.82
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.15
data 4.0s, rep 1
fit sum N=2
pop1 = 0.63
Dabs_1 = 3.0
m/z = 860.19
pop2 = 0.37
Dabs_2 = 7.6
m/z = 861.01
m/z = 860.48
Env res: 1.14
data 4.0s, rep 2
fit sum N=2
pop1 = 0.59
Dabs_1 = 2.7
m/z = 860.14
pop2 = 0.41
Dabs_2 = 7.1
m/z = 860.92
m/z = 860.46
Env res: 1.10
data 4.0s, rep 4
fit sum N=2
pop1 = 0.61
Dabs_1 = 3.4
m/z = 860.23
pop2 = 0.39
Dabs_2 = 7.1
m/z = 860.89
m/z = 860.51
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.06
data 60.0s, rep 1
fit sum N=2
pop1 = 0.46
Dabs_1 = 4.7
m/z = 860.49
pop2 = 0.54
Dabs_2 = 7.1
m/z = 860.90
m/z = 860.73
Env res: 1.17
data 60.0s, rep 2
fit sum N=2
pop1 = 0.52
Dabs_1 = 3.7
m/z = 860.34
pop2 = 0.48
Dabs_2 = 8.5
m/z = 861.19
m/z = 860.75
Env res: 1.10
data 60.0s, rep 3
fit sum N=2
pop1 = 0.42
Dabs_1 = 3.8
m/z = 860.37
pop2 = 0.58
Dabs_2 = 7.8
m/z = 861.04
m/z = 860.76
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.31
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.53
Dabs_1 = 7.3
m/z = 860.95
pop2 = 0.47
Dabs_2 = 12.7
m/z = 861.93
m/z = 861.41
Env res: 1.29
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.29
Dabs_1 = 6.0
m/z = 860.74
pop2 = 0.71
Dabs_2 = 11.3
m/z = 861.66
m/z = 861.40
Env res: 1.17
data 1800.0s, rep 3
fit sum N=2
pop1 = 1.00
Dabs_1 = 9.9
m/z = 861.40
pop2 = 0.00
Dabs_2 = 22.5
m/z = 863.67
m/z = 861.42
Env res: 1.24
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.72
Dabs_1 = 8.4
m/z = 861.15
pop2 = 0.28
Dabs_2 = 13.2
m/z = 862.01
m/z = 861.39
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.36
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.31
Dabs_1 = 10.5
m/z = 861.52
pop2 = 0.69
Dabs_2 = 15.3
m/z = 862.36
m/z = 862.10
Env res: 1.35
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.28
Dabs_1 = 10.4
m/z = 861.50
pop2 = 0.72
Dabs_2 = 15.0
m/z = 862.33
m/z = 862.11
Env res: 1.34
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.84
Dabs_1 = 12.9
m/z = 861.94
pop2 = 0.16
Dabs_2 = 18.6
m/z = 863.00
m/z = 862.11
Env res: 1.35
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.33
Dabs_1 = 10.7
m/z = 861.56
pop2 = 0.67
Dabs_2 = 15.6
m/z = 862.43
m/z = 862.14
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.28
data FullDeut, rep 1
fit sum N=2
pop1 = 0.01
Dabs_1 = 3.6
m/z = 860.30
pop2 = 0.99
Dabs_2 = 17.9
m/z = 862.83
m/z = 862.84
Env res: 1.38
data FullDeut, rep 2
fit sum N=2
pop1 = 0.01
Dabs_1 = 3.7
m/z = 860.29
pop2 = 0.99
Dabs_2 = 18.3
m/z = 862.91
m/z = 862.93
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z


data_id: 160
R120G: 0113-0134 FISREFHGK...ADVDPLTIT z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0113-0134 FISREFHGK...ADVDPLTIT z=3
data_id: 160
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

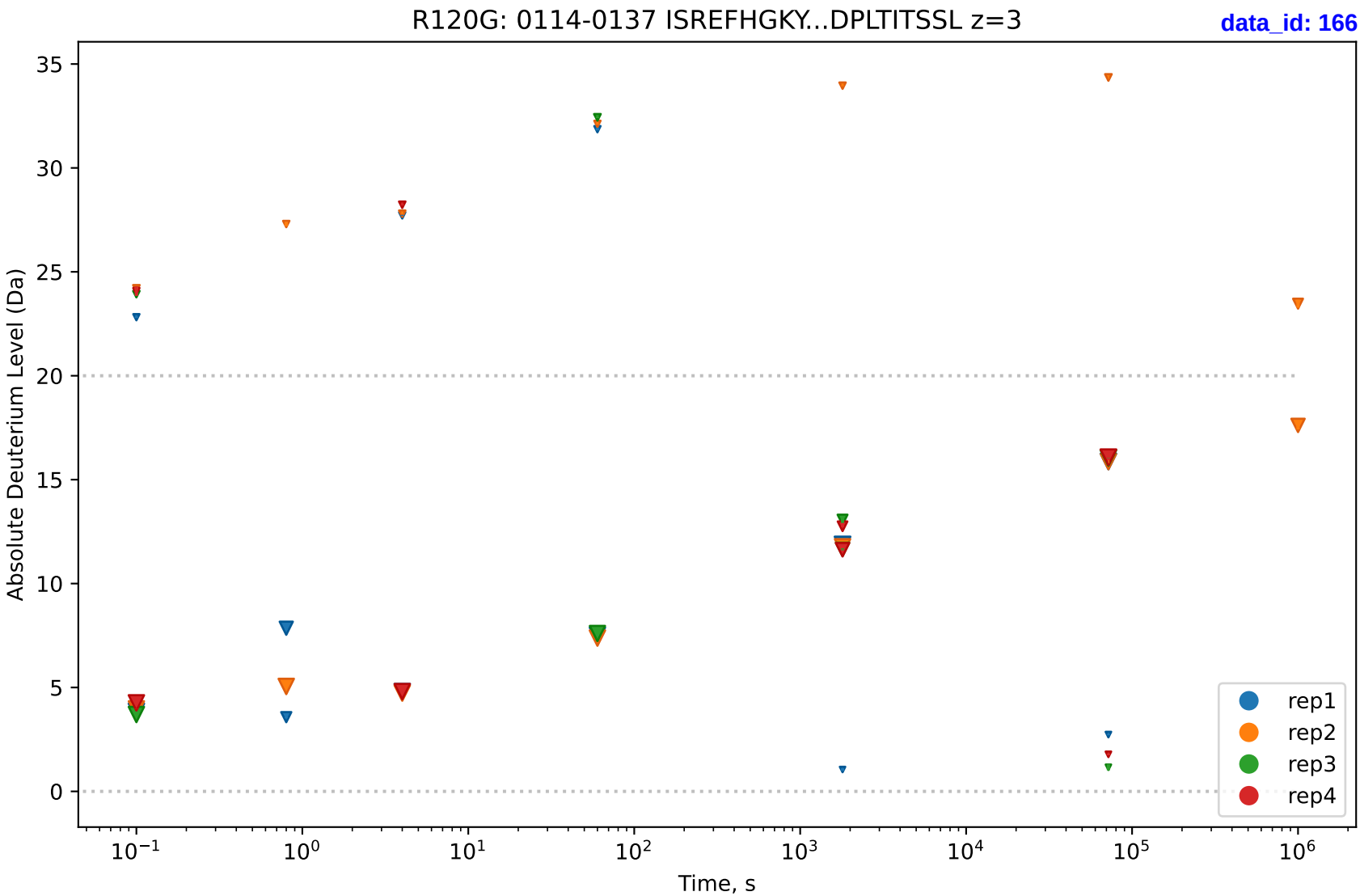

R120G: 0114-0134 ISREFHGKYRIPADVDPLTIT z=3
Env res: 0.89
data UnDeut, rep 1
fit sum N=2
pop1 = 0.14
Dabs_1 = 0.0
m/z = 810.61
pop2 = 0.86
Dabs_2 = 0.1
m/z = 814.00
m/z = 810.62
Env res: 0.85
data UnDeut, rep 2
fit sum N=2
pop1 = 0.07
Dabs_1 = 0.0
m/z = 810.59
pop2 = 0.93
Dabs_2 = 0.0
m/z = 812.60
m/z = 810.58
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.99
data 0.1s, rep 1
fit sum N=2
pop1 = 0.77
Dabs_1 = 3.0
m/z = 811.11
pop2 = 0.23
Dabs_2 = 6.7
m/z = 811.94
m/z = 811.19
Env res: 1.05
data 0.1s, rep 2
fit sum N=2
pop1 = 0.73
Dabs_1 = 3.1
m/z = 811.16
pop2 = 0.27
Dabs_2 = 4.0
m/z = 812.74
m/z = 811.20
Env res: 0.99
data 0.1s, rep 3
fit sum N=2
pop1 = 0.55
Dabs_1 = 2.4
m/z = 810.97
pop2 = 0.45
Dabs_2 = 5.0
m/z = 811.28
m/z = 811.18
Env res: 1.10
data 0.1s, rep 4
fit sum N=2
pop1 = 0.88
Dabs_1 = 3.4
m/z = 811.26
pop2 = 0.12
Dabs_2 = 11.1
m/z = 812.70
m/z = 811.30
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.19
data 0.8s, rep 1
fit sum N=2
pop1 = 0.93
Dabs_1 = 4.8
m/z = 811.47
pop2 = 0.07
Dabs_2 = 18.1
m/z = 813.63
m/z = 811.56
Env res: 1.08
data 0.8s, rep 2
fit sum N=2
pop1 = 0.87
Dabs_1 = 3.8
m/z = 811.25
pop2 = 0.13
Dabs_2 = 8.8
m/z = 812.10
m/z = 811.40
Env res: 2.11
data 0.8s, rep 3
fit sum N=2
pop1 = 0.88
Dabs_1 = 4.0
m/z = 811.33
pop2 = 0.12
Dabs_2 = 24.7
m/z = 815.05
m/z = 811.65
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.03
data 4.0s, rep 1
fit sum N=2
pop1 = 0.68
Dabs_1 = 4.1
m/z = 811.33
pop2 = 0.32
Dabs_2 = 4.4
m/z = 813.92
m/z = 811.35
Env res: 0.99
data 4.0s, rep 2
fit sum N=2
pop1 = 0.69
Dabs_1 = 3.4
m/z = 811.18
pop2 = 0.31
Dabs_2 = 5.9
m/z = 811.62
m/z = 811.34
Env res: 1.05
data 4.0s, rep 4
fit sum N=2
pop1 = 0.69
Dabs_1 = 4.5
m/z = 811.38
pop2 = 0.31
Dabs_2 = 4.5
m/z = 811.40
m/z = 811.39
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.05
data 60.0s, rep 1
fit sum N=2
pop1 = 0.53
Dabs_1 = 5.0
m/z = 811.45
pop2 = 0.47
Dabs_2 = 7.1
m/z = 811.84
m/z = 811.66
Env res: 1.07
data 60.0s, rep 2
fit sum N=2
pop1 = 0.77
Dabs_1 = 5.1
m/z = 811.55
pop2 = 0.23
Dabs_2 = 8.8
m/z = 812.33
m/z = 811.62
Env res: 1.11
data 60.0s, rep 3
fit sum N=2
pop1 = 0.46
Dabs_1 = 5.3
m/z = 811.52
pop2 = 0.54
Dabs_2 = 6.5
m/z = 811.75
m/z = 811.67
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.15
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.79
Dabs_1 = 7.4
m/z = 812.22
pop2 = 0.21
Dabs_2 = 17.1
m/z = 814.09
m/z = 812.24
Env res: 1.18
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.81
Dabs_1 = 8.5
m/z = 812.04
pop2 = 0.19
Dabs_2 = 12.9
m/z = 812.79
m/z = 812.26
Env res: 1.19
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.29
Dabs_1 = 9.1
m/z = 812.23
pop2 = 0.71
Dabs_2 = 9.5
m/z = 812.26
m/z = 812.27
Env res: 1.21
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.57
Dabs_1 = 9.2
m/z = 812.20
pop2 = 0.43
Dabs_2 = 9.8
m/z = 812.33
m/z = 812.26
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.30
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.07
Dabs_1 = 11.4
m/z = 810.75
pop2 = 0.93
Dabs_2 = 12.9
m/z = 812.83
m/z = 812.84
Env res: 1.29
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.94
Dabs_1 = 12.6
m/z = 812.80
pop2 = 0.06
Dabs_2 = 18.4
m/z = 813.81
m/z = 812.86
Env res: 1.35
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.88
Dabs_1 = 12.1
m/z = 812.85
pop2 = 0.12
Dabs_2 = 21.6
m/z = 814.71
m/z = 812.87
Env res: 1.33
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.21
Dabs_1 = 11.5
m/z = 812.85
pop2 = 0.79
Dabs_2 = 13.1
m/z = 812.90
m/z = 812.90
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.37
data FullDeut, rep 1
fit sum N=2
pop1 = 0.02
Dabs_1 = 1.4
m/z = 810.83
pop2 = 0.98
Dabs_2 = 17.0
m/z = 813.57
m/z = 813.54
data FullDeut
rep 1
Intensity
m/z

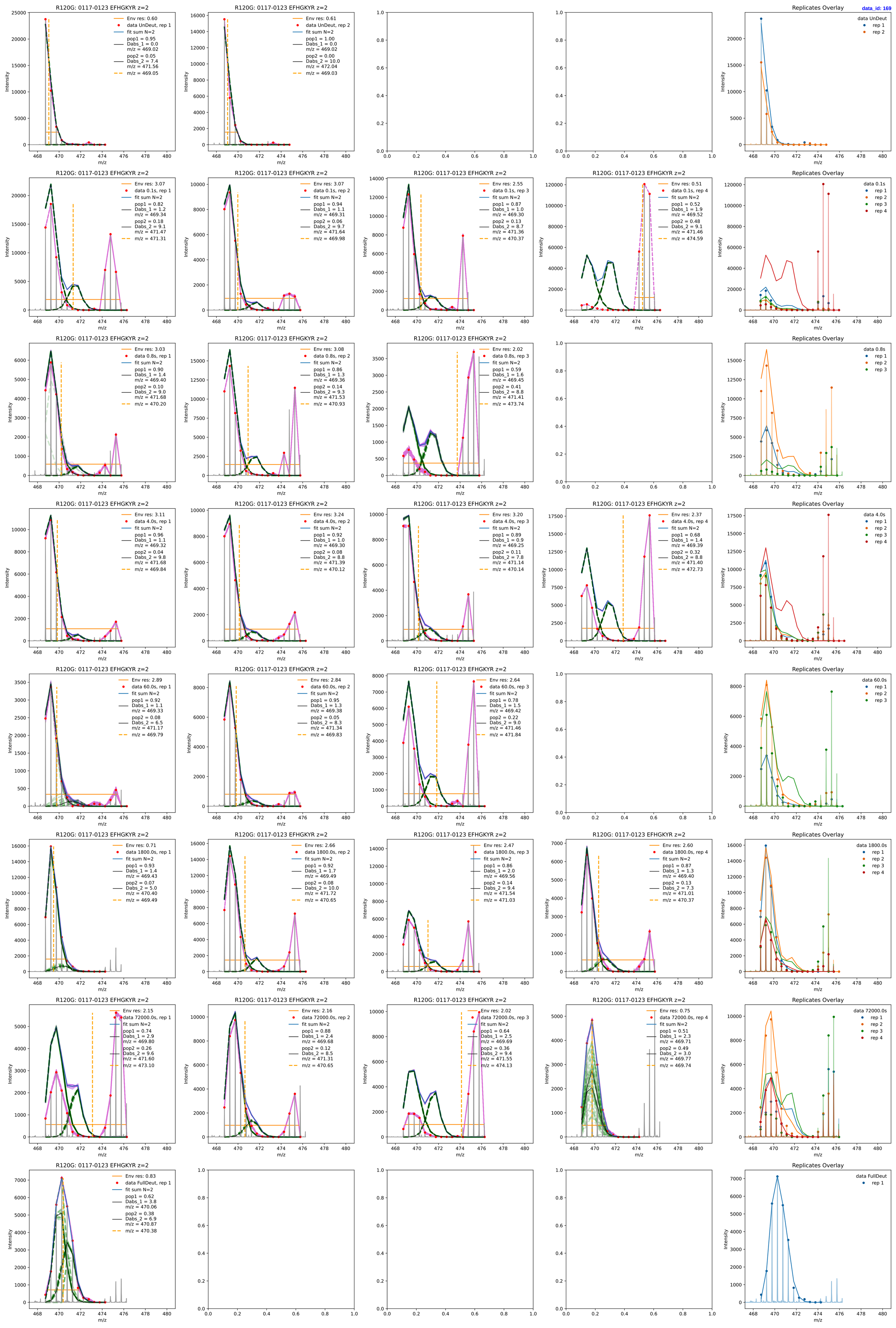

data_id: 163
R120G: 0114-0134 ISREFHGKYRIPADVDPLTIT z=3
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0114-0134 ISREFHGKYRIPADVDPLTIT z=3
data_id: 163
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

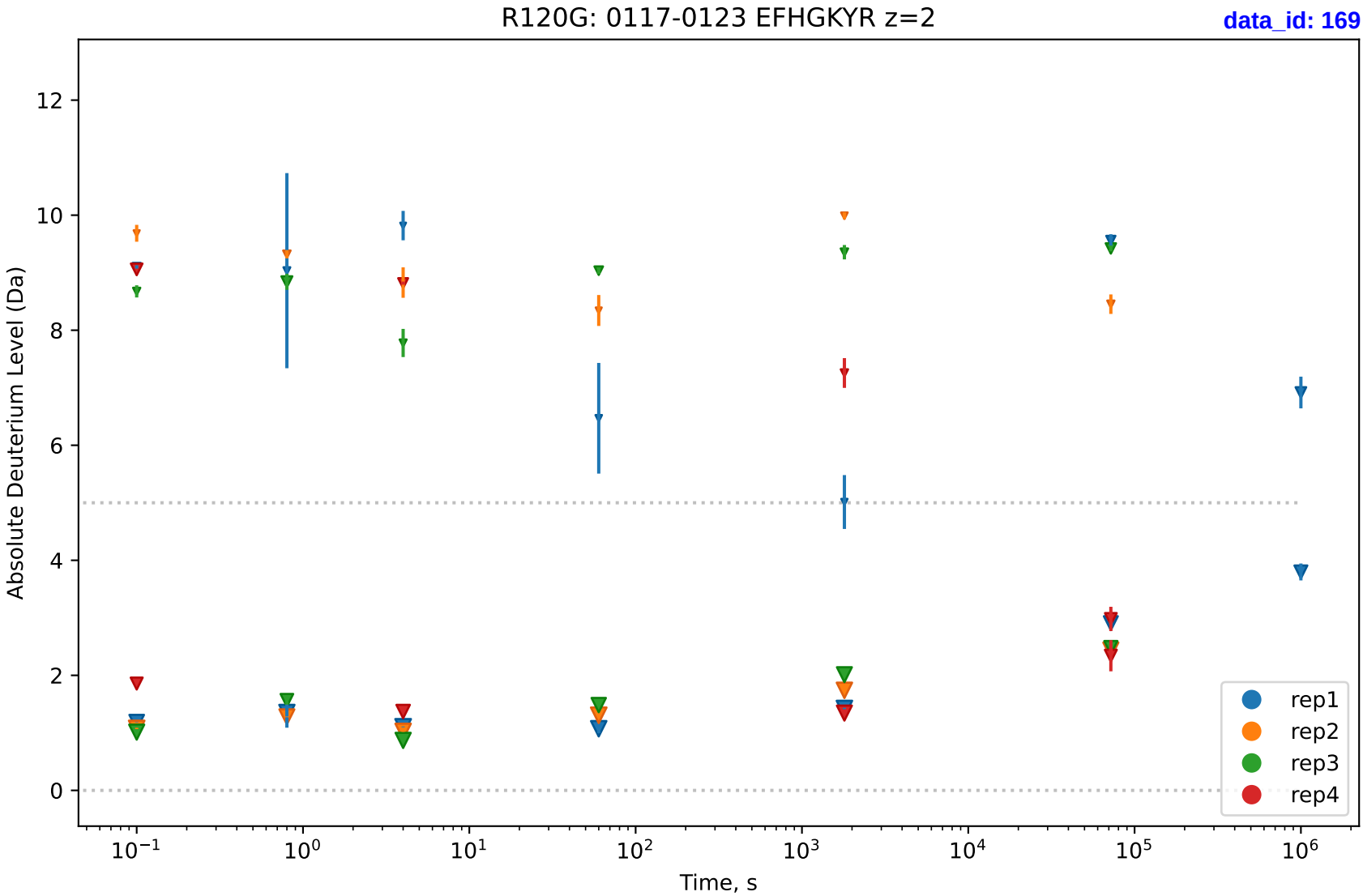
data_id: 166
R120G: 0114-0137 ISREFHGKY...DPLTITSSL z=3
Env res: 0.89
data UnDeut, rep 1
fit sum N=2
pop1 = 0.93
Dabs_1 = 0.0
m/z = 906.36
pop2 = 0.07
Dabs_2 = 19.7
m/z = 910.05
m/z = 906.59
Env res: 0.84
data UnDeut, rep 2
fit sum N=2
pop1 = 0.94
Dabs_1 = 0.0
m/z = 906.36
pop2 = 0.06
Dabs_2 = 19.5
m/z = 910.04
m/z = 906.56
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.04
data 0.1s, rep 1
fit sum N=2
pop1 = 0.93
Dabs_1 = 3.9
m/z = 907.07
pop2 = 0.07
Dabs_2 = 22.8
m/z = 910.59
m/z = 907.31
Env res: 1.07
data 0.1s, rep 2
fit sum N=2
pop1 = 0.91
Dabs_1 = 4.0
m/z = 907.09
pop2 = 0.09
Dabs_2 = 24.2
m/z = 910.84
m/z = 907.41
Env res: 1.07
data 0.1s, rep 3
fit sum N=2
pop1 = 0.92
Dabs_1 = 3.7
m/z = 907.04
pop2 = 0.08
Dabs_2 = 23.9
m/z = 910.79
m/z = 907.33
Env res: 1.23
data 0.1s, rep 4
fit sum N=2
pop1 = 0.93
Dabs_1 = 4.3
m/z = 907.15
pop2 = 0.07
Dabs_2 = 24.1
m/z = 910.81
m/z = 907.40
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.44
data 0.8s, rep 1
fit sum N=2
pop1 = 0.35
Dabs_1 = 3.6
m/z = 907.02
pop2 = 0.65
Dabs_2 = 7.8
m/z = 907.82
m/z = 907.62
Env res: 1.14
data 0.8s, rep 2
fit sum N=2
pop1 = 0.92
Dabs_1 = 5.0
m/z = 907.29
pop2 = 0.08
Dabs_2 = 27.3
m/z = 911.41
m/z = 907.60
data 0.8s
rep 1
rep 2
Env res: 1.08
data 4.0s, rep 1
fit sum N=2
pop1 = 0.93
Dabs_1 = 4.8
m/z = 907.25
pop2 = 0.07
Dabs_2 = 27.7
m/z = 911.49
m/z = 907.55
Env res: 1.09
data 4.0s, rep 2
fit sum N=2
pop1 = 0.92
Dabs_1 = 4.7
m/z = 907.23
pop2 = 0.08
Dabs_2 = 27.8
m/z = 911.50
m/z = 907.56
Env res: 1.07
data 4.0s, rep 4
fit sum N=2
pop1 = 0.92
Dabs_1 = 4.8
m/z = 907.25
pop2 = 0.08
Dabs_2 = 28.2
m/z = 911.59
m/z = 907.62
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.19
data 60.0s, rep 1
fit sum N=2
pop1 = 0.93
Dabs_1 = 7.5
m/z = 907.75
pop2 = 0.07
Dabs_2 = 31.9
m/z = 912.26
m/z = 908.06
Env res: 1.14
data 60.0s, rep 2
fit sum N=2
pop1 = 0.93
Dabs_1 = 7.4
m/z = 907.73
pop2 = 0.07
Dabs_2 = 32.1
m/z = 912.31
m/z = 908.03
Env res: 1.24
data 60.0s, rep 3
fit sum N=2
pop1 = 0.91
Dabs_1 = 7.6
m/z = 907.77
pop2 = 0.09
Dabs_2 = 32.4
m/z = 912.37
m/z = 908.19
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.26
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.03
Dabs_1 = 1.1
m/z = 906.55
pop2 = 0.97
Dabs_2 = 11.9
m/z = 908.56
m/z = 908.83
Env res: 1.27
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.92
Dabs_1 = 11.8
m/z = 908.54
pop2 = 0.08
Dabs_2 = 34.0
m/z = 912.65
m/z = 908.83
Env res: 1.30
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.68
Dabs_1 = 11.6
m/z = 908.51
pop2 = 0.32
Dabs_2 = 13.1
m/z = 908.78
m/z = 908.86
Env res: 1.30
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.70
Dabs_1 = 11.6
m/z = 908.51
pop2 = 0.30
Dabs_2 = 12.8
m/z = 908.72
m/z = 908.89
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.41
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.04
Dabs_1 = 2.7
m/z = 906.87
pop2 = 0.96
Dabs_2 = 15.9
m/z = 909.30
m/z = 909.53
Env res: 2.23
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.91
Dabs_1 = 15.9
m/z = 906.88
pop2 = 0.09
Dabs_2 = 34.4
m/z = 909.31
m/z = 909.58
Env res: 1.29
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.03
Dabs_1 = 1.2
m/z = 906.58
pop2 = 0.97
Dabs_2 = 16.0
m/z = 909.33
m/z = 909.59
Env res: 2.15
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.04
Dabs_1 = 1.8
m/z = 906.69
pop2 = 0.96
Dabs_2 = 16.1
m/z = 909.34
m/z = 909.62
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.52
data FullDeut, rep 2
fit sum N=2
pop1 = 0.67
Dabs_1 = 17.6
m/z = 909.62
pop2 = 0.33
Dabs_2 = 23.5
m/z = 910.78
m/z = 910.02
data FullDeut
rep 2
Intensity
m/z

data_id: 166
R120G: 0114-0137 ISREFHGKY...DPLTITSSL z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

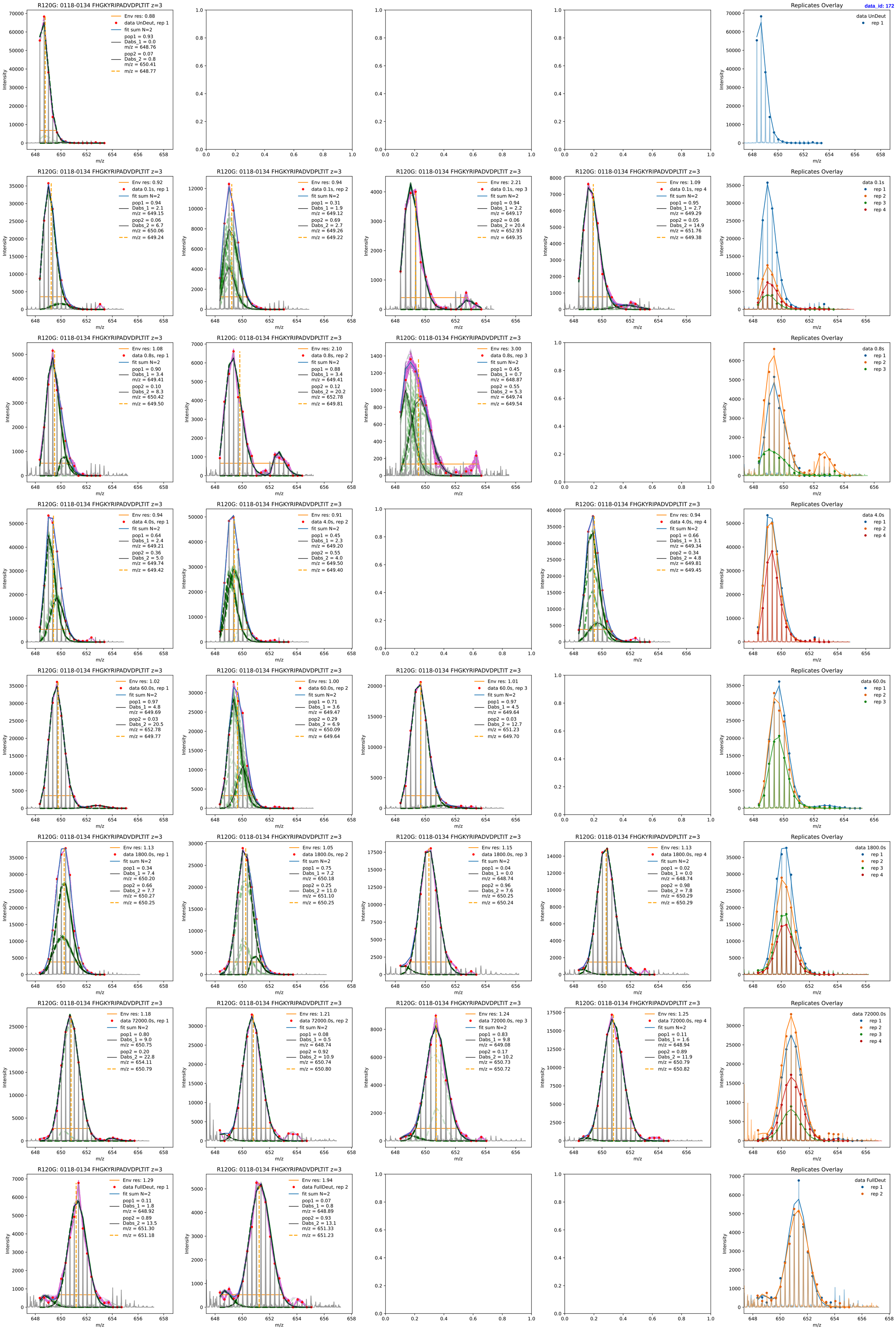

R120G: 0114-0137 ISREFHGKY...DPLTITSSL z=3
data_id: 166
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

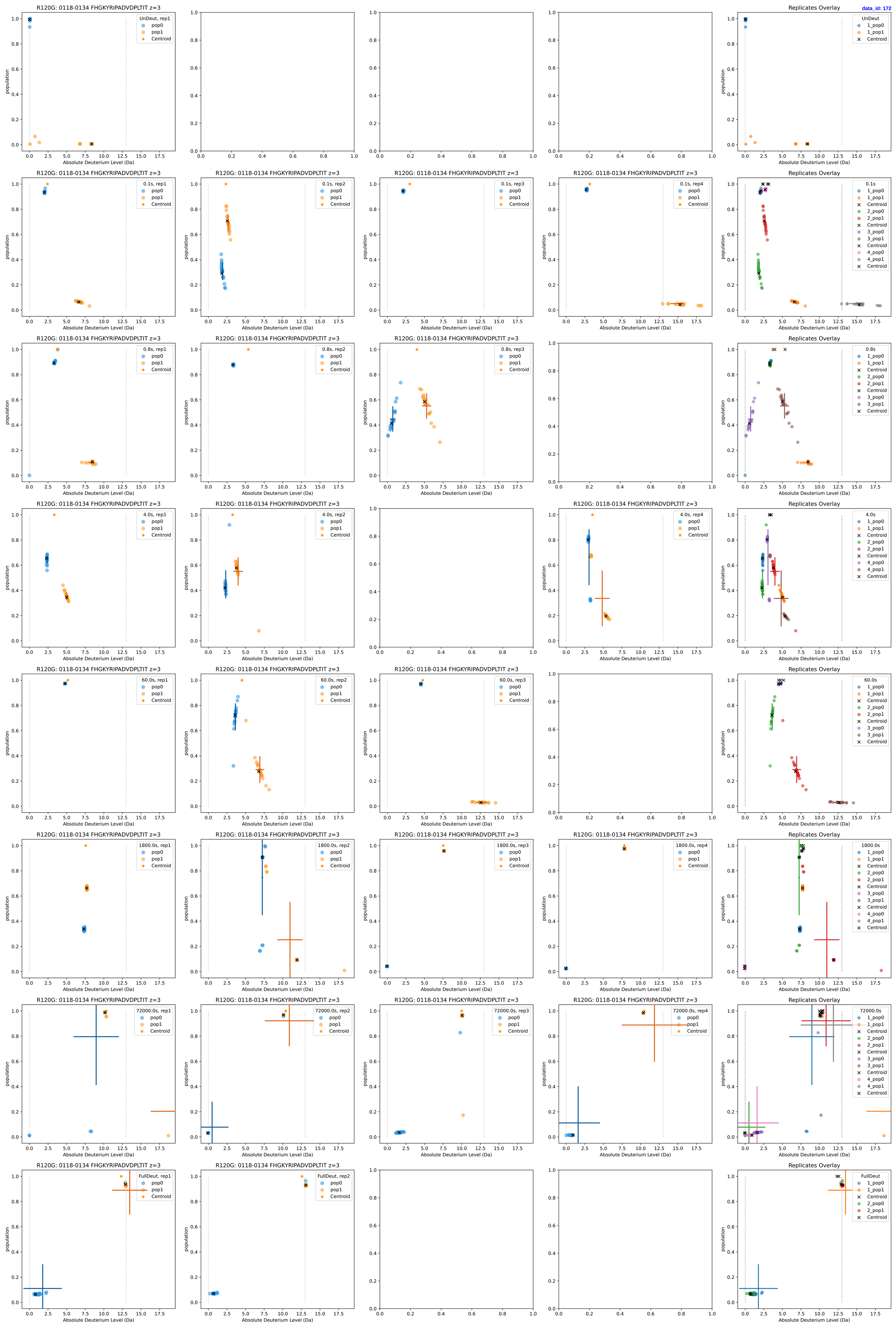

data_id: 169
R120G: 0117-0123 EFHGKYR z=2
Replicates Overlay
Intensity
m/z
Env res: 0.60
data UnDeut, rep 1
fit sum N=2
pop1 = 0.95
Dabs_1 = 0.0
m/z = 469.02
pop2 = 0.05
Dabs_2 = 7.4
m/z = 471.56
m/z = 469.05
Env res: 0.61
data UnDeut, rep 2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 469.02
pop2 = 0.00
Dabs_2 = 10.0
m/z = 472.04
m/z = 469.03
data UnDeut
rep 1
rep 2
Env res: 3.07
data 0.1s, rep 1
pop1 = 0.82
Dabs_1 = 1.2
m/z = 469.34
pop2 = 0.18
Dabs_2 = 9.1
m/z = 471.47
m/z = 471.31
Env res: 3.07
data 0.1s, rep 2
pop1 = 0.94
Dabs_1 = 1.1
m/z = 469.31
pop2 = 0.06
Dabs_2 = 9.7
m/z = 471.64
m/z = 469.98
Env res: 2.55
data 0.1s, rep 3
pop1 = 0.87
Dabs_1 = 1.0
m/z = 469.30
pop2 = 0.13
Dabs_2 = 8.7
m/z = 471.36
m/z = 470.37
Env res: 0.51
data 0.1s, rep 4
pop1 = 0.52
Dabs_1 = 1.9
m/z = 469.52
pop2 = 0.48
Dabs_2 = 9.1
m/z = 471.46
m/z = 474.59
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 3.03
data 0.8s, rep 1
pop1 = 0.90
Dabs_1 = 1.4
m/z = 469.40
pop2 = 0.10
Dabs_2 = 9.0
m/z = 471.68
m/z = 470.20
Env res: 3.08
data 0.8s, rep 2
pop1 = 0.86
Dabs_1 = 1.3
m/z = 469.36
pop2 = 0.14
Dabs_2 = 9.3
m/z = 471.53
m/z = 470.93
Env res: 2.02
data 0.8s, rep 3
pop1 = 0.59
Dabs_1 = 1.6
m/z = 469.45
pop2 = 0.41
Dabs_2 = 8.8
m/z = 471.41
m/z = 473.74
data 0.8s
rep 1
rep 2
rep 3
Env res: 3.11
data 4.0s, rep 1
pop1 = 0.96
Dabs_1 = 1.1
m/z = 469.32
pop2 = 0.04
Dabs_2 = 9.8
m/z = 471.68
m/z = 469.84
Env res: 3.24
data 4.0s, rep 2
pop1 = 0.92
Dabs_1 = 1.0
m/z = 469.30
pop2 = 0.08
Dabs_2 = 8.8
m/z = 471.39
m/z = 470.12
Env res: 3.20
data 4.0s, rep 3
pop1 = 0.89
Dabs_1 = 0.9
m/z = 469.25
pop2 = 0.11
Dabs_2 = 7.8
m/z = 471.14
m/z = 470.14
Env res: 2.37
data 4.0s, rep 4
pop1 = 0.68
Dabs_1 = 1.4
m/z = 469.39
pop2 = 0.32
Dabs_2 = 8.8
m/z = 471.40
m/z = 472.73
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 2.89
data 60.0s, rep 1
pop1 = 0.92
Dabs_1 = 1.1
m/z = 469.33
pop2 = 0.08
Dabs_2 = 6.5
m/z = 471.17
m/z = 469.79
Env res: 2.84
data 60.0s, rep 2
pop1 = 0.95
Dabs_1 = 1.3
m/z = 469.38
pop2 = 0.05
Dabs_2 = 8.3
m/z = 471.34
m/z = 469.83
Env res: 2.64
data 60.0s, rep 3
pop1 = 0.78
Dabs_1 = 1.5
m/z = 469.42
pop2 = 0.22
Dabs_2 = 9.0
m/z = 471.46
m/z = 471.84
data 60.0s
rep 1
rep 2
rep 3
Env res: 0.71
data 1800.0s, rep 1
pop1 = 0.93
Dabs_1 = 1.4
m/z = 469.43
pop2 = 0.07
Dabs_2 = 5.0
m/z = 470.40
m/z = 469.49
Env res: 2.66
data 1800.0s, rep 2
pop1 = 0.92
Dabs_1 = 1.7
m/z = 469.49
pop2 = 0.08
Dabs_2 = 10.0
m/z = 471.72
m/z = 470.65
Env res: 2.47
data 1800.0s, rep 3
pop1 = 0.86
Dabs_1 = 2.0
m/z = 469.56
pop2 = 0.14
Dabs_2 = 9.4
m/z = 471.54
m/z = 471.03
Env res: 2.60
data 1800.0s, rep 4
pop1 = 0.87
Dabs_1 = 1.3
m/z = 469.40
pop2 = 0.13
Dabs_2 = 7.3
m/z = 471.01
m/z = 470.37
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 2.15
data 72000.0s, rep 1
pop1 = 0.74
Dabs_1 = 2.9
m/z = 469.80
pop2 = 0.26
Dabs_2 = 9.6
m/z = 471.60
m/z = 473.10
Env res: 2.16
data 72000.0s, rep 2
pop1 = 0.88
Dabs_1 = 2.4
m/z = 469.68
pop2 = 0.12
Dabs_2 = 8.5
m/z = 471.31
m/z = 470.65
Env res: 2.02
data 72000.0s, rep 3
pop1 = 0.64
Dabs_1 = 2.5
m/z = 469.69
pop2 = 0.36
Dabs_2 = 9.4
m/z = 471.55
m/z = 474.13
Env res: 0.75
data 72000.0s, rep 4
pop1 = 0.51
Dabs_1 = 2.3
m/z = 469.71
pop2 = 0.49
Dabs_2 = 3.0
m/z = 469.77
m/z = 469.74
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 0.83
data FullDeut, rep 1
pop1 = 0.62
Dabs_1 = 3.8
m/z = 470.06
pop2 = 0.38
Dabs_2 = 6.9
m/z = 470.87
m/z = 470.38
data FullDeut
rep 1

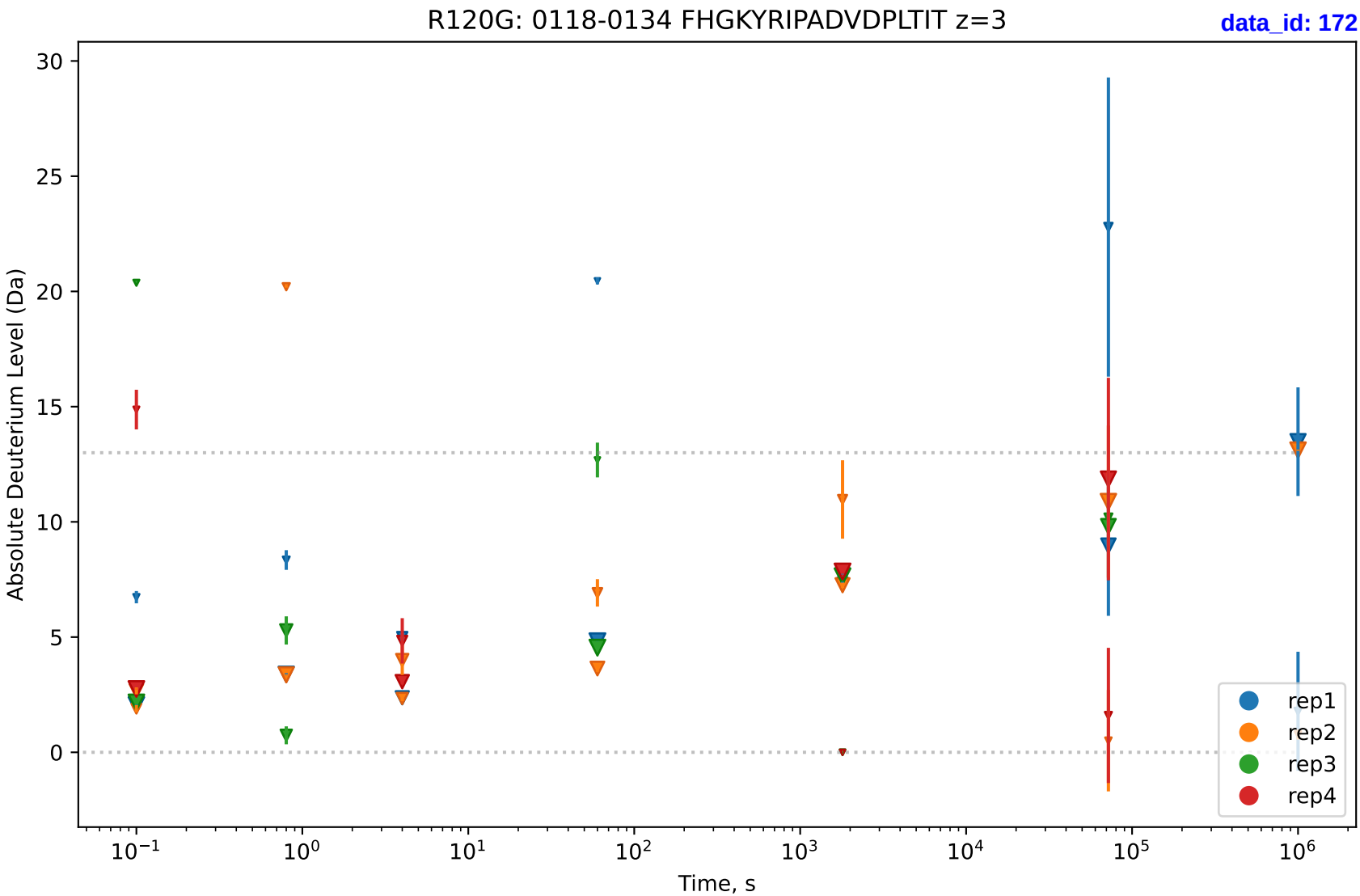
data_id: 169
R120G: 0117-0123 EFHGKYR z=2
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0117-0123 EFHGKYR z=2
data_id: 169
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

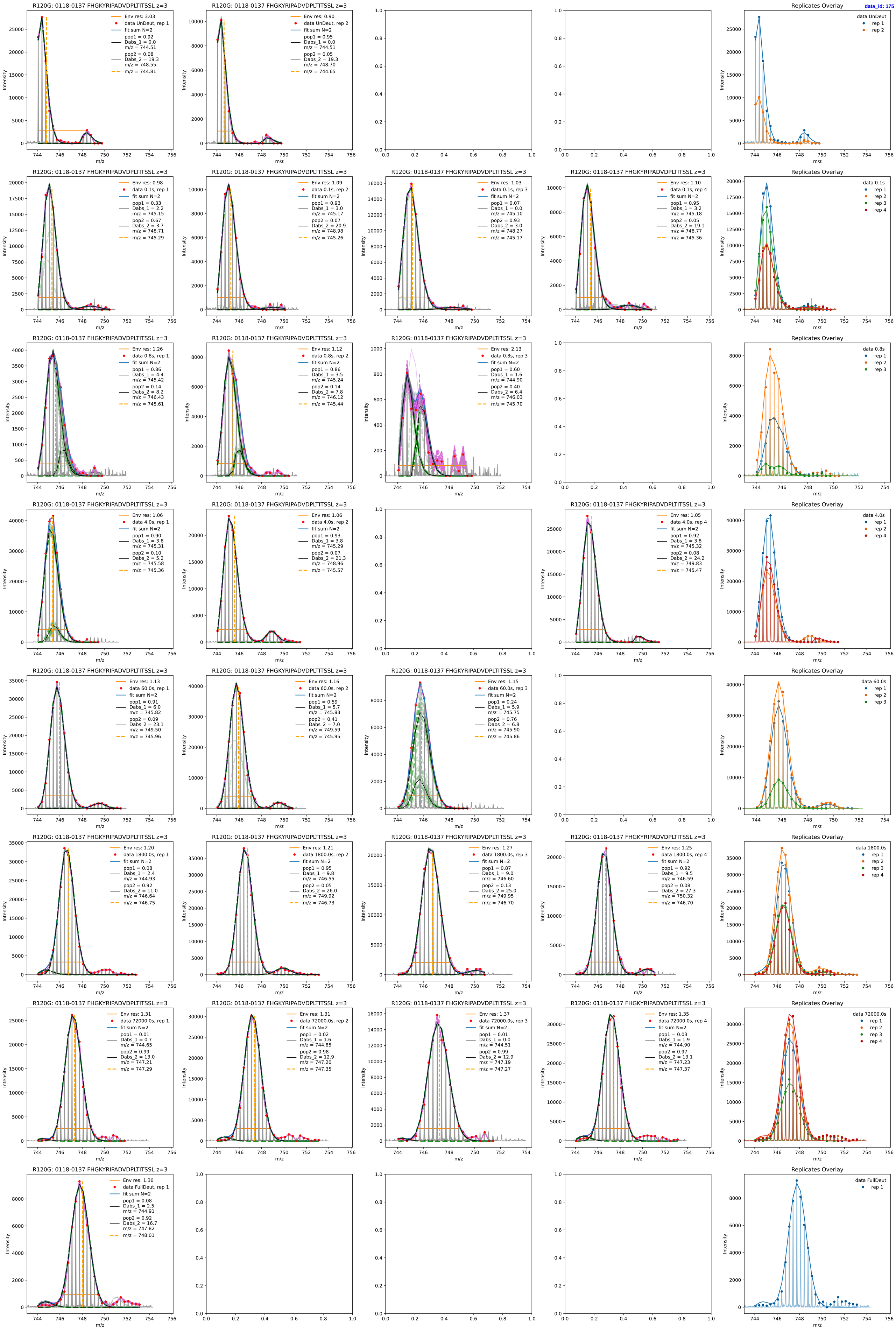
data_id: 172

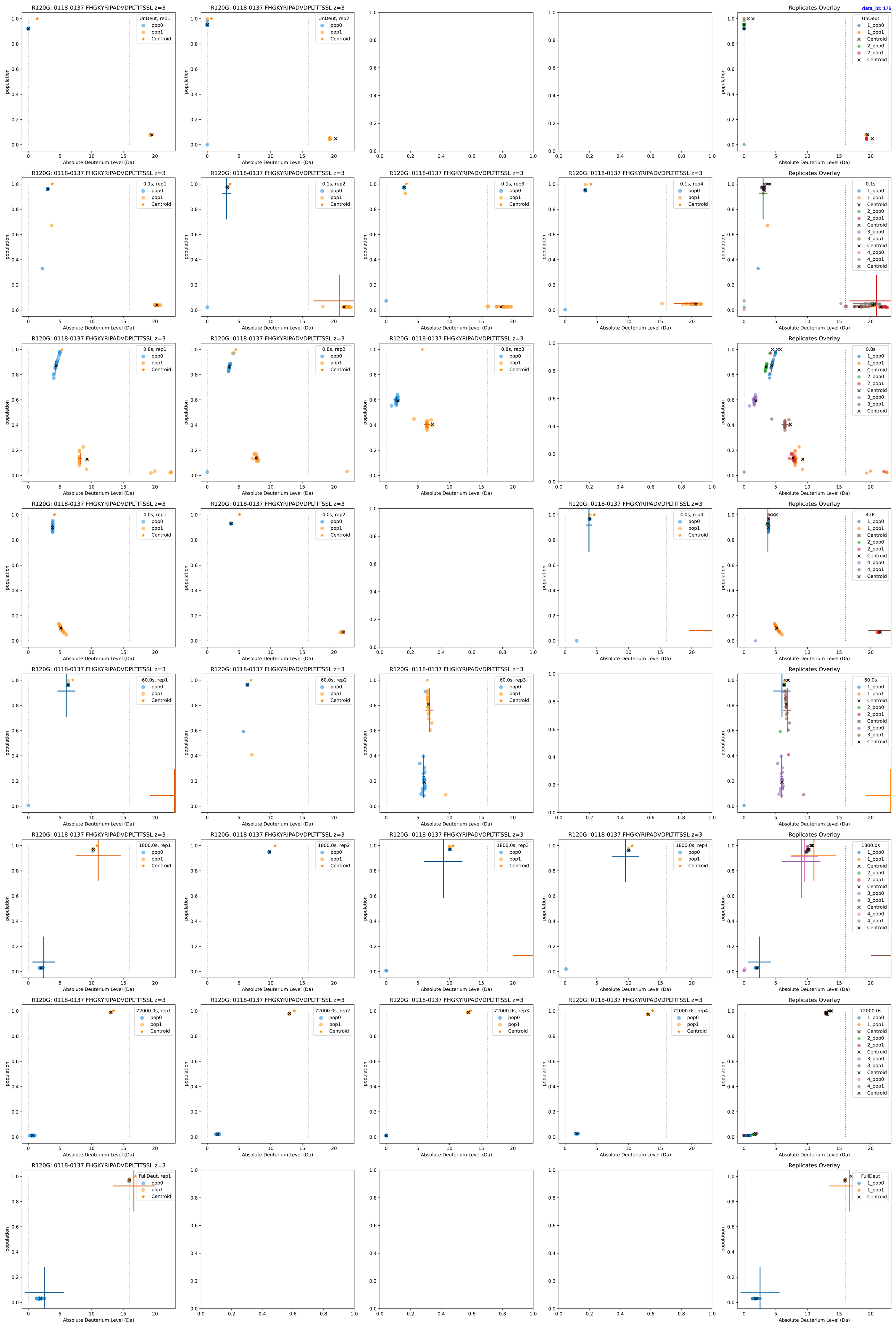

R120G: 0118-0134 FHGKYRIPADVDPLTIT z=3
Env res: 0.88
data UnDeut, rep 1
fit sum N=2
pop1 = 0.93
Dabs_1 = 0.0
m/z = 648.76
pop2 = 0.07
Dabs_2 = 0.8
m/z = 650.41
m/z = 648.77
Replicates Overlay
data UnDeut
rep 1
Env res: 0.92
data 0.1s, rep 1
pop1 = 0.94
Dabs_1 = 2.1
m/z = 649.15
pop2 = 0.06
Dabs_2 = 6.7
m/z = 650.06
m/z = 649.24
Env res: 0.94
data 0.1s, rep 2
pop1 = 0.31
Dabs_1 = 1.9
m/z = 649.12
pop2 = 0.69
Dabs_2 = 2.7
m/z = 649.26
m/z = 649.22
Env res: 2.21
data 0.1s, rep 3
pop1 = 0.94
Dabs_1 = 2.2
m/z = 649.17
pop2 = 0.06
Dabs_2 = 20.4
m/z = 652.93
m/z = 649.35
Env res: 1.09
data 0.1s, rep 4
pop1 = 0.95
Dabs_1 = 2.7
m/z = 649.29
pop2 = 0.05
Dabs_2 = 14.9
m/z = 651.76
m/z = 649.38
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.08
data 0.8s, rep 1
pop1 = 0.90
Dabs_1 = 3.4
m/z = 649.41
pop2 = 0.10
Dabs_2 = 8.3
m/z = 650.42
m/z = 649.50
Env res: 2.10
data 0.8s, rep 2
pop1 = 0.88
Dabs_1 = 3.4
m/z = 649.41
pop2 = 0.12
Dabs_2 = 20.2
m/z = 652.78
m/z = 649.81
Env res: 3.00
data 0.8s, rep 3
pop1 = 0.45
Dabs_1 = 0.7
m/z = 648.87
pop2 = 0.55
Dabs_2 = 5.3
m/z = 649.74
m/z = 649.54
data 0.8s
rep 1
rep 2
rep 3
Env res: 0.94
data 4.0s, rep 1
pop1 = 0.64
Dabs_1 = 2.4
m/z = 649.21
pop2 = 0.36
Dabs_2 = 5.0
m/z = 649.74
m/z = 649.42
Env res: 0.91
data 4.0s, rep 2
pop1 = 0.45
Dabs_1 = 2.3
m/z = 649.20
pop2 = 0.55
Dabs_2 = 4.0
m/z = 649.50
m/z = 649.40
Env res: 0.94
data 4.0s, rep 4
pop1 = 0.66
Dabs_1 = 3.1
m/z = 649.34
pop2 = 0.34
Dabs_2 = 4.8
m/z = 649.81
m/z = 649.45
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.02
data 60.0s, rep 1
pop1 = 0.97
Dabs_1 = 4.8
m/z = 649.69
pop2 = 0.03
Dabs_2 = 20.5
m/z = 652.78
m/z = 649.77
Env res: 1.00
data 60.0s, rep 2
pop1 = 0.71
Dabs_1 = 3.6
m/z = 649.47
pop2 = 0.29
Dabs_2 = 6.9
m/z = 650.09
m/z = 649.64
Env res: 1.01
data 60.0s, rep 3
pop1 = 0.97
Dabs_1 = 4.5
m/z = 649.64
pop2 = 0.03
Dabs_2 = 12.7
m/z = 651.23
m/z = 649.70
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.13
data 1800.0s, rep 1
pop1 = 0.34
Dabs_1 = 7.4
m/z = 650.20
pop2 = 0.66
Dabs_2 = 7.7
m/z = 650.27
m/z = 650.25
Env res: 1.05
data 1800.0s, rep 2
pop1 = 0.75
Dabs_1 = 7.2
m/z = 650.18
pop2 = 0.25
Dabs_2 = 11.0
m/z = 651.10
m/z = 650.25
Env res: 1.15
data 1800.0s, rep 3
pop1 = 0.04
Dabs_1 = 0.0
m/z = 648.74
pop2 = 0.96
Dabs_2 = 7.6
m/z = 650.25
m/z = 650.24
Env res: 1.13
data 1800.0s, rep 4
pop1 = 0.02
Dabs_1 = 0.0
m/z = 648.74
pop2 = 0.98
Dabs_2 = 7.8
m/z = 650.29
m/z = 650.29
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.18
data 72000.0s, rep 1
pop1 = 0.80
Dabs_1 = 9.0
m/z = 650.75
pop2 = 0.20
Dabs_2 = 22.8
m/z = 654.11
m/z = 650.79
Env res: 1.21
data 72000.0s, rep 2
pop1 = 0.08
Dabs_1 = 0.5
m/z = 648.74
pop2 = 0.92
Dabs_2 = 10.9
m/z = 650.74
m/z = 650.80
Env res: 1.24
data 72000.0s, rep 3
pop1 = 0.83
Dabs_1 = 9.8
m/z = 649.08
pop2 = 0.17
Dabs_2 = 10.2
m/z = 650.73
m/z = 650.72
Env res: 1.25
data 72000.0s, rep 4
pop1 = 0.11
Dabs_1 = 1.6
m/z = 648.94
pop2 = 0.89
Dabs_2 = 11.9
m/z = 650.79
m/z = 650.82
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.29
data FullDeut, rep 1
pop1 = 0.11
Dabs_1 = 1.8
m/z = 648.92
pop2 = 0.89
Dabs_2 = 13.5
m/z = 651.30
m/z = 651.18
Env res: 1.94
data FullDeut, rep 2
pop1 = 0.07
Dabs_1 = 0.8
m/z = 648.89
pop2 = 0.93
Dabs_2 = 13.1
m/z = 651.33
m/z = 651.23
data FullDeut
rep 1
rep 2
Intensity
m/z

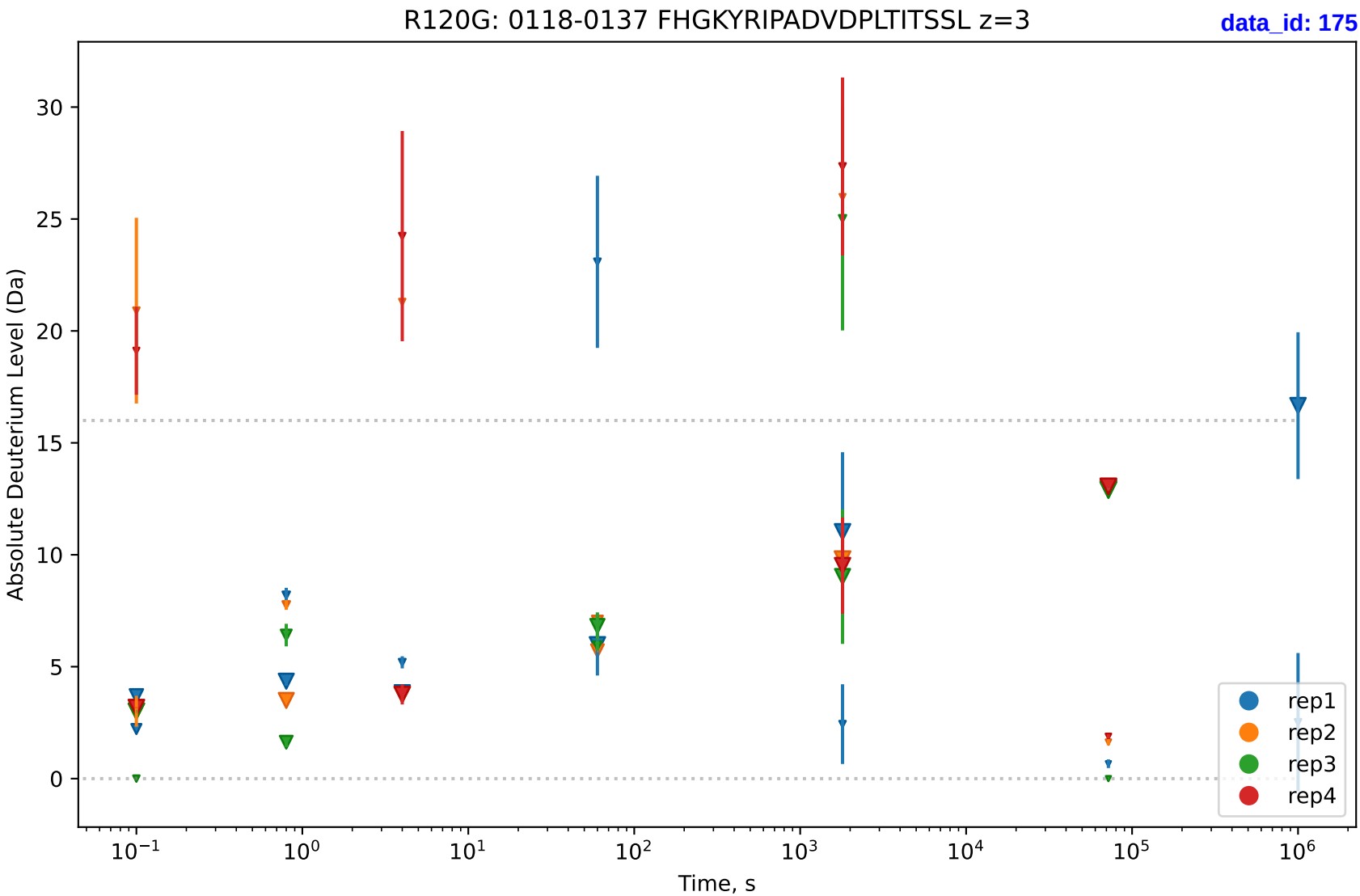

data_id: 172
R120G: 0118-0134 FHGKYRIPADVDPLTIT z=3
Replicates Overlay
UnDeut, rep1
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

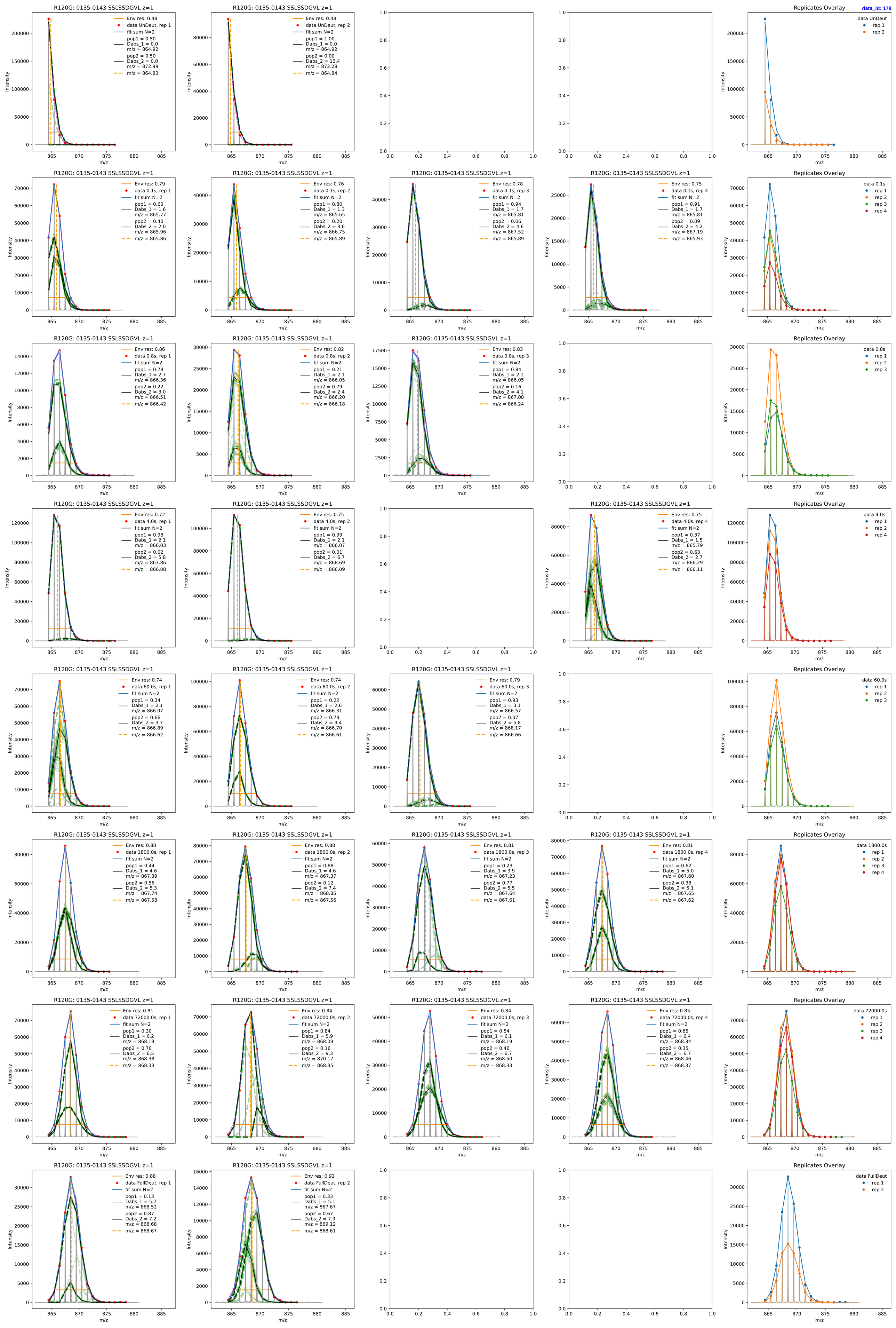

R120G: 0118-0134 FHGKYRIPADVDPLTIT z=3
data_id: 172
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

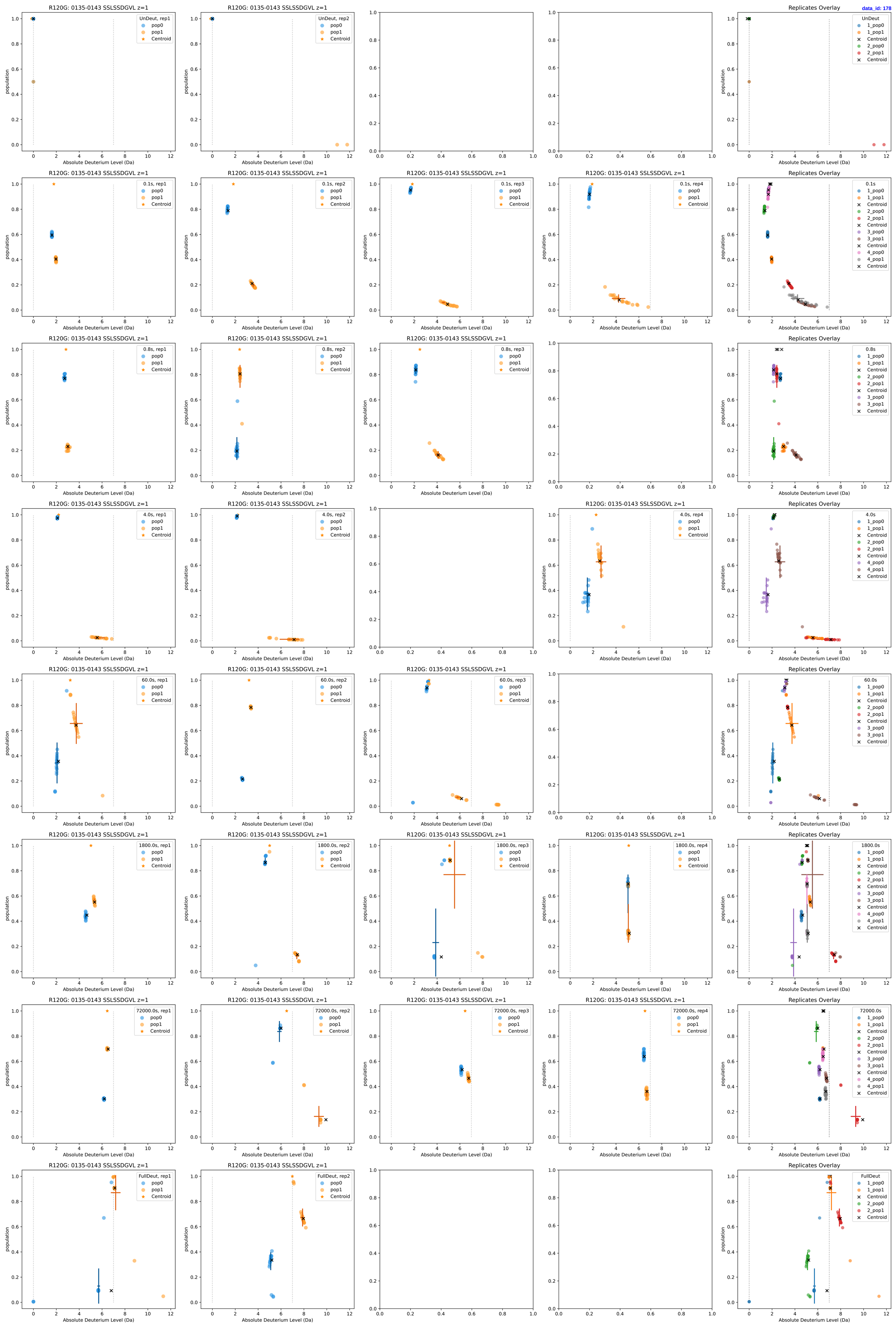
data_id: 175

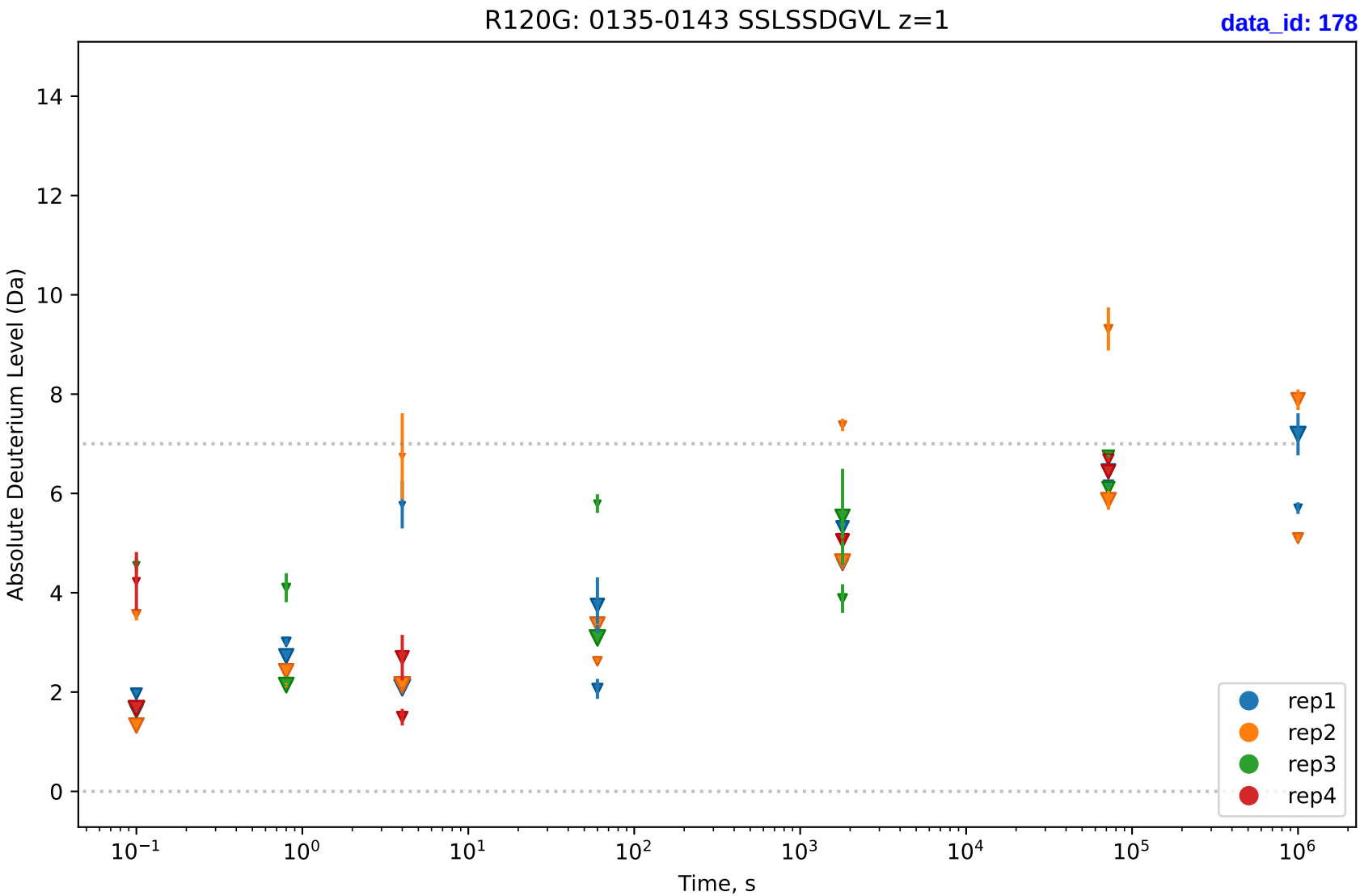

R120G: 0118-0137 FHGKYRIPADVDPLTITSSL z=3
Env res: 3.03
data UnDeut, rep 1
fit sum N=2
pop1 = 0.92
Dabs_1 = 0.0
m/z = 744.51
pop2 = 0.08
Dabs_2 = 19.3
m/z = 748.55
m/z = 744.81
Env res: 0.90
data UnDeut, rep 2
fit sum N=2
pop1 = 0.95
Dabs_1 = 0.0
m/z = 744.51
pop2 = 0.05
Dabs_2 = 19.3
m/z = 748.70
m/z = 744.65
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 0.98
data 0.1s, rep 1
pop1 = 0.33
Dabs_1 = 2.2
m/z = 745.15
pop2 = 0.67
Dabs_2 = 3.7
m/z = 748.71
m/z = 745.29
Env res: 1.09
data 0.1s, rep 2
pop1 = 0.93
Dabs_1 = 3.0
m/z = 745.17
pop2 = 0.07
Dabs_2 = 20.9
m/z = 748.98
m/z = 745.26
Env res: 1.03
data 0.1s, rep 3
pop1 = 0.07
Dabs_1 = 0.0
m/z = 745.10
pop2 = 0.93
Dabs_2 = 3.0
m/z = 748.27
m/z = 745.17
Env res: 1.10
data 0.1s, rep 4
pop1 = 0.95
Dabs_1 = 3.2
m/z = 745.18
pop2 = 0.05
Dabs_2 = 19.1
m/z = 748.77
m/z = 745.36
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.26
data 0.8s, rep 1
pop1 = 0.86
Dabs_1 = 4.4
m/z = 745.42
pop2 = 0.14
Dabs_2 = 8.2
m/z = 746.43
m/z = 745.61
Env res: 1.12
data 0.8s, rep 2
pop1 = 0.86
Dabs_1 = 3.5
m/z = 745.24
pop2 = 0.14
Dabs_2 = 7.8
m/z = 746.12
m/z = 745.44
Env res: 2.13
data 0.8s, rep 3
pop1 = 0.60
Dabs_1 = 1.6
m/z = 744.90
pop2 = 0.40
Dabs_2 = 6.4
m/z = 746.03
m/z = 745.70
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.06
data 4.0s, rep 1
pop1 = 0.90
Dabs_1 = 3.8
m/z = 745.31
pop2 = 0.10
Dabs_2 = 5.2
m/z = 745.58
m/z = 745.36
Env res: 1.06
data 4.0s, rep 2
pop1 = 0.93
Dabs_1 = 3.8
m/z = 745.29
pop2 = 0.07
Dabs_2 = 21.3
m/z = 748.96
m/z = 745.57
Env res: 1.05
data 4.0s, rep 4
pop1 = 0.92
Dabs_1 = 3.8
m/z = 745.32
pop2 = 0.08
Dabs_2 = 24.2
m/z = 749.83
m/z = 745.47
data 4.0s
rep 1
rep 2
rep 4
Env res: 1.13
data 60.0s, rep 1
pop1 = 0.91
Dabs_1 = 6.0
m/z = 745.82
pop2 = 0.09
Dabs_2 = 23.1
m/z = 749.50
m/z = 745.96
Env res: 1.16
data 60.0s, rep 2
pop1 = 0.59
Dabs_1 = 5.7
m/z = 745.83
pop2 = 0.41
Dabs_2 = 7.0
m/z = 749.59
m/z = 745.95
Env res: 1.15
data 60.0s, rep 3
pop1 = 0.24
Dabs_1 = 5.9
m/z = 745.75
pop2 = 0.76
Dabs_2 = 6.8
m/z = 745.90
m/z = 745.86
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.20
data 1800.0s, rep 1
pop1 = 0.08
Dabs_1 = 2.4
m/z = 744.93
pop2 = 0.92
Dabs_2 = 11.0
m/z = 746.64
m/z = 746.75
Env res: 1.21
data 1800.0s, rep 2
pop1 = 0.95
Dabs_1 = 9.8
m/z = 746.55
pop2 = 0.05
Dabs_2 = 26.0
m/z = 749.92
m/z = 746.73
Env res: 1.27
data 1800.0s, rep 3
pop1 = 0.87
Dabs_1 = 9.0
m/z = 746.60
pop2 = 0.13
Dabs_2 = 25.0
m/z = 749.95
m/z = 746.70
Env res: 1.25
data 1800.0s, rep 4
pop1 = 0.92
Dabs_1 = 9.5
m/z = 746.59
pop2 = 0.08
Dabs_2 = 27.3
m/z = 750.32
m/z = 746.70
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.31
data 72000.0s, rep 1
pop1 = 0.01
Dabs_1 = 0.7
m/z = 744.65
pop2 = 0.99
Dabs_2 = 13.0
m/z = 747.21
m/z = 747.29
Env res: 1.31
data 72000.0s, rep 2
pop1 = 0.02
Dabs_1 = 1.6
m/z = 744.85
pop2 = 0.98
Dabs_2 = 12.9
m/z = 747.20
m/z = 747.35
Env res: 1.37
data 72000.0s, rep 3
pop1 = 0.01
Dabs_1 = 0.0
m/z = 744.51
pop2 = 0.99
Dabs_2 = 12.9
m/z = 747.19
m/z = 747.27
Env res: 1.35
data 72000.0s, rep 4
pop1 = 0.03
Dabs_1 = 1.9
m/z = 744.90
pop2 = 0.97
Dabs_2 = 13.1
m/z = 747.23
m/z = 747.37
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.30
data FullDeut, rep 1
pop1 = 0.08
Dabs_1 = 2.5
m/z = 744.91
pop2 = 0.92
Dabs_2 = 16.7
m/z = 747.82
m/z = 748.01
data FullDeut
rep 1
Intensity
m/z


data_id: 175
R120G: 0118-0137 FHGKYRIPADVDPLTITSSL z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0118-0137 FHGKYRIPADVDPLTITSSL z=3
data_id: 175
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4


data_id: 178
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.48
data UnDeut, rep 1
fit sum N=2
pop1 = 0.50
Dabs_1 = 0.0
m/z = 864.92
pop2 = 0.50
Dabs_2 = 0.0
m/z = 872.99
m/z = 864.83
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.48
data UnDeut, rep 2
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 864.92
pop2 = 0.00
Dabs_2 = 13.4
m/z = 872.28
m/z = 864.84
Replicates Overlay
data UnDeut
rep 1
rep 2
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.79
data 0.1s, rep 1
fit sum N=2
pop1 = 0.60
Dabs_1 = 1.6
m/z = 865.77
pop2 = 0.40
Dabs_2 = 2.0
m/z = 865.96
m/z = 865.86
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.76
data 0.1s, rep 2
fit sum N=2
pop1 = 0.80
Dabs_1 = 1.3
m/z = 865.65
pop2 = 0.20
Dabs_2 = 3.6
m/z = 866.75
m/z = 865.89
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.78
data 0.1s, rep 3
fit sum N=2
pop1 = 0.94
Dabs_1 = 1.7
m/z = 865.81
pop2 = 0.06
Dabs_2 = 4.6
m/z = 867.52
m/z = 865.89
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.75
data 0.1s, rep 4
fit sum N=2
pop1 = 0.91
Dabs_1 = 1.7
m/z = 865.81
pop2 = 0.09
Dabs_2 = 4.2
m/z = 867.19
m/z = 865.93
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.86
data 0.8s, rep 1
fit sum N=2
pop1 = 0.78
Dabs_1 = 2.7
m/z = 866.36
pop2 = 0.22
Dabs_2 = 3.0
m/z = 866.51
m/z = 866.42
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.82
data 0.8s, rep 2
fit sum N=2
pop1 = 0.21
Dabs_1 = 2.1
m/z = 866.05
pop2 = 0.79
Dabs_2 = 2.4
m/z = 866.20
m/z = 866.18
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.83
data 0.8s, rep 3
fit sum N=2
pop1 = 0.84
Dabs_1 = 2.1
m/z = 866.05
pop2 = 0.16
Dabs_2 = 4.1
m/z = 867.08
m/z = 866.24
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.72
data 4.0s, rep 1
fit sum N=2
pop1 = 0.98
Dabs_1 = 2.1
m/z = 866.03
pop2 = 0.02
Dabs_2 = 5.8
m/z = 867.86
m/z = 866.08
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.75
data 4.0s, rep 2
fit sum N=2
pop1 = 0.99
Dabs_1 = 2.1
m/z = 866.07
pop2 = 0.01
Dabs_2 = 6.7
m/z = 868.69
m/z = 866.09
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.75
data 4.0s, rep 4
fit sum N=2
pop1 = 0.37
Dabs_1 = 1.5
m/z = 865.79
pop2 = 0.63
Dabs_2 = 2.7
m/z = 866.29
m/z = 866.11
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 4
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.74
data 60.0s, rep 1
fit sum N=2
pop1 = 0.34
Dabs_1 = 2.1
m/z = 866.07
pop2 = 0.66
Dabs_2 = 3.7
m/z = 866.89
m/z = 866.62
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.74
data 60.0s, rep 2
fit sum N=2
pop1 = 0.22
Dabs_1 = 2.6
m/z = 866.31
pop2 = 0.78
Dabs_2 = 3.4
m/z = 866.70
m/z = 866.61
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.79
data 60.0s, rep 3
fit sum N=2
pop1 = 0.93
Dabs_1 = 3.1
m/z = 866.57
pop2 = 0.07
Dabs_2 = 5.8
m/z = 868.17
m/z = 866.66
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.80
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.44
Dabs_1 = 4.6
m/z = 867.39
pop2 = 0.56
Dabs_2 = 5.3
m/z = 867.74
m/z = 867.58
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.80
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.88
Dabs_1 = 4.6
m/z = 867.37
pop2 = 0.12
Dabs_2 = 7.4
m/z = 868.85
m/z = 867.56
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.81
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.23
Dabs_1 = 3.9
m/z = 867.23
pop2 = 0.77
Dabs_2 = 5.5
m/z = 867.64
m/z = 867.61
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.81
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.62
Dabs_1 = 5.0
m/z = 867.60
pop2 = 0.38
Dabs_2 = 5.1
m/z = 867.65
m/z = 867.62
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.81
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.30
Dabs_1 = 6.2
m/z = 868.19
pop2 = 0.70
Dabs_2 = 6.5
m/z = 868.38
m/z = 868.33
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.84
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.84
Dabs_1 = 5.9
m/z = 868.09
pop2 = 0.16
Dabs_2 = 9.3
m/z = 870.17
m/z = 868.35
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.84
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.54
Dabs_1 = 6.1
m/z = 868.19
pop2 = 0.46
Dabs_2 = 6.7
m/z = 868.50
m/z = 868.33
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.85
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.65
Dabs_1 = 6.4
m/z = 868.34
pop2 = 0.35
Dabs_2 = 6.7
m/z = 868.46
m/z = 868.37
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.88
data FullDeut, rep 1
fit sum N=2
pop1 = 0.13
Dabs_1 = 5.7
m/z = 868.52
pop2 = 0.87
Dabs_2 = 7.2
m/z = 868.68
m/z = 868.67
R120G: 0135-0143 SSLSSDGVL z=1
Env res: 0.92
data FullDeut, rep 2
fit sum N=2
pop1 = 0.33
Dabs_1 = 5.1
m/z = 867.67
pop2 = 0.67
Dabs_2 = 7.9
m/z = 869.12
m/z = 868.61
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z

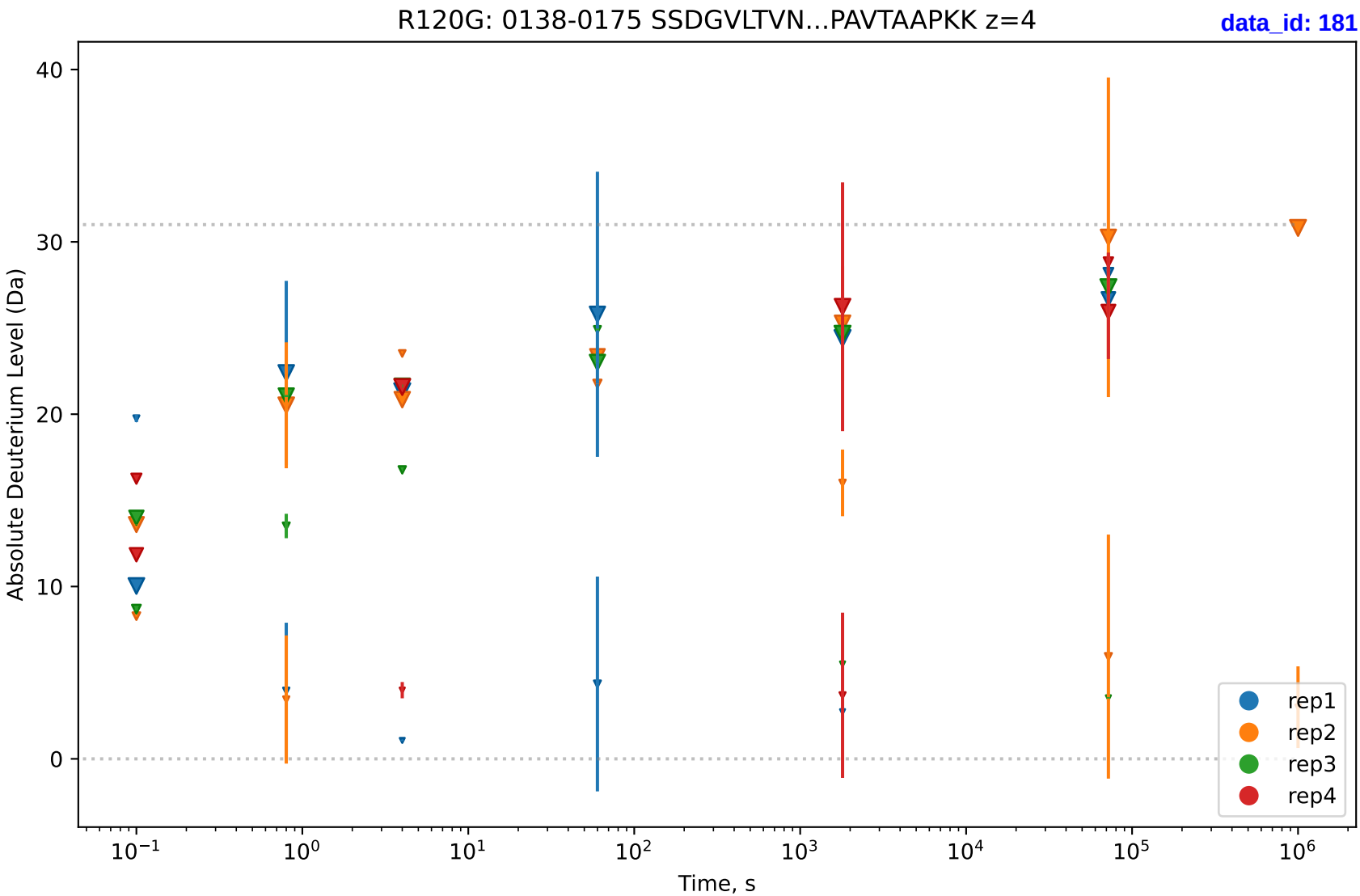

data_id: 178
R120G: 0135-0143 SSLSSDGVL z=1
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

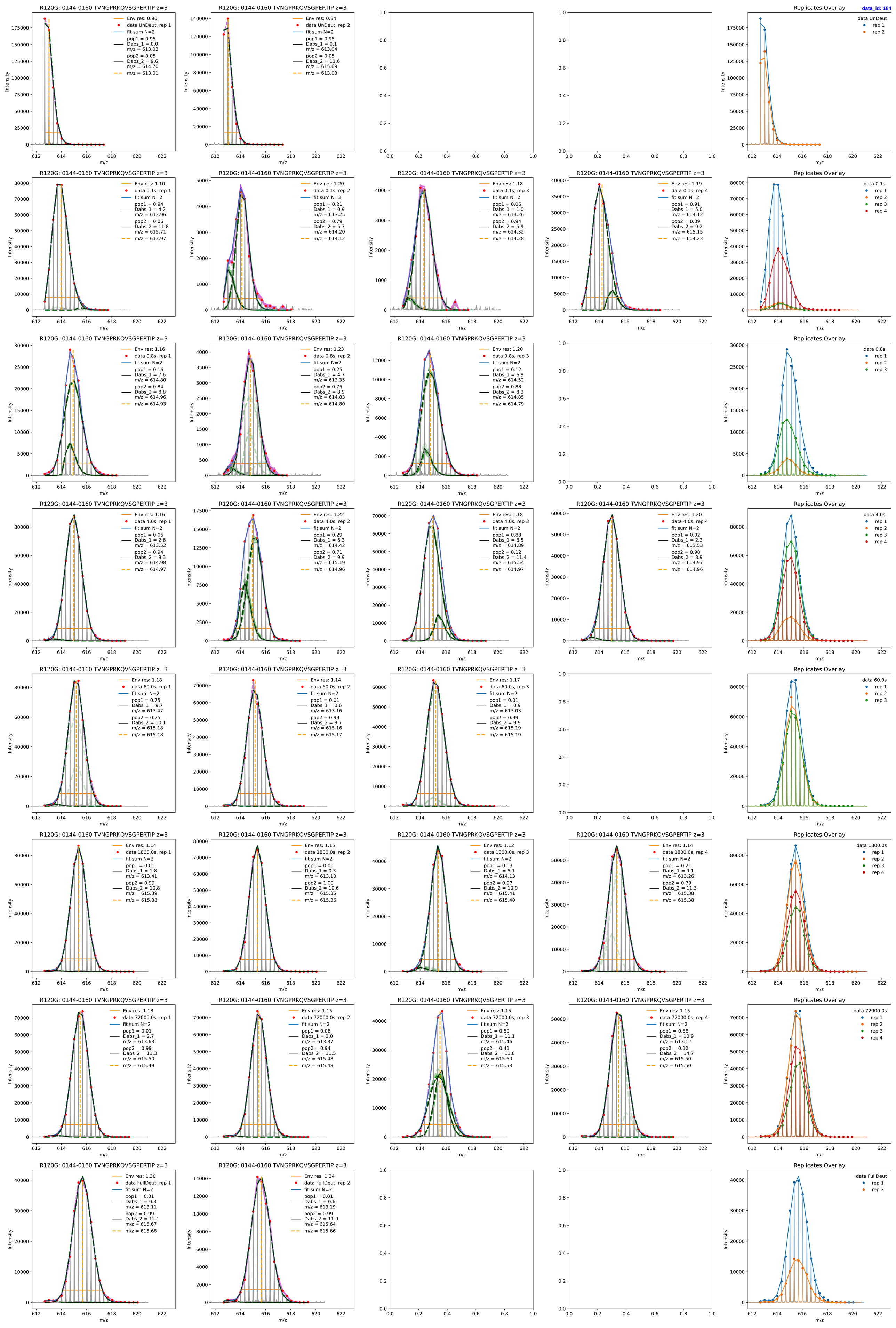

R120G: 0135-0143 SSLSSDGVL z=1
data_id: 178
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

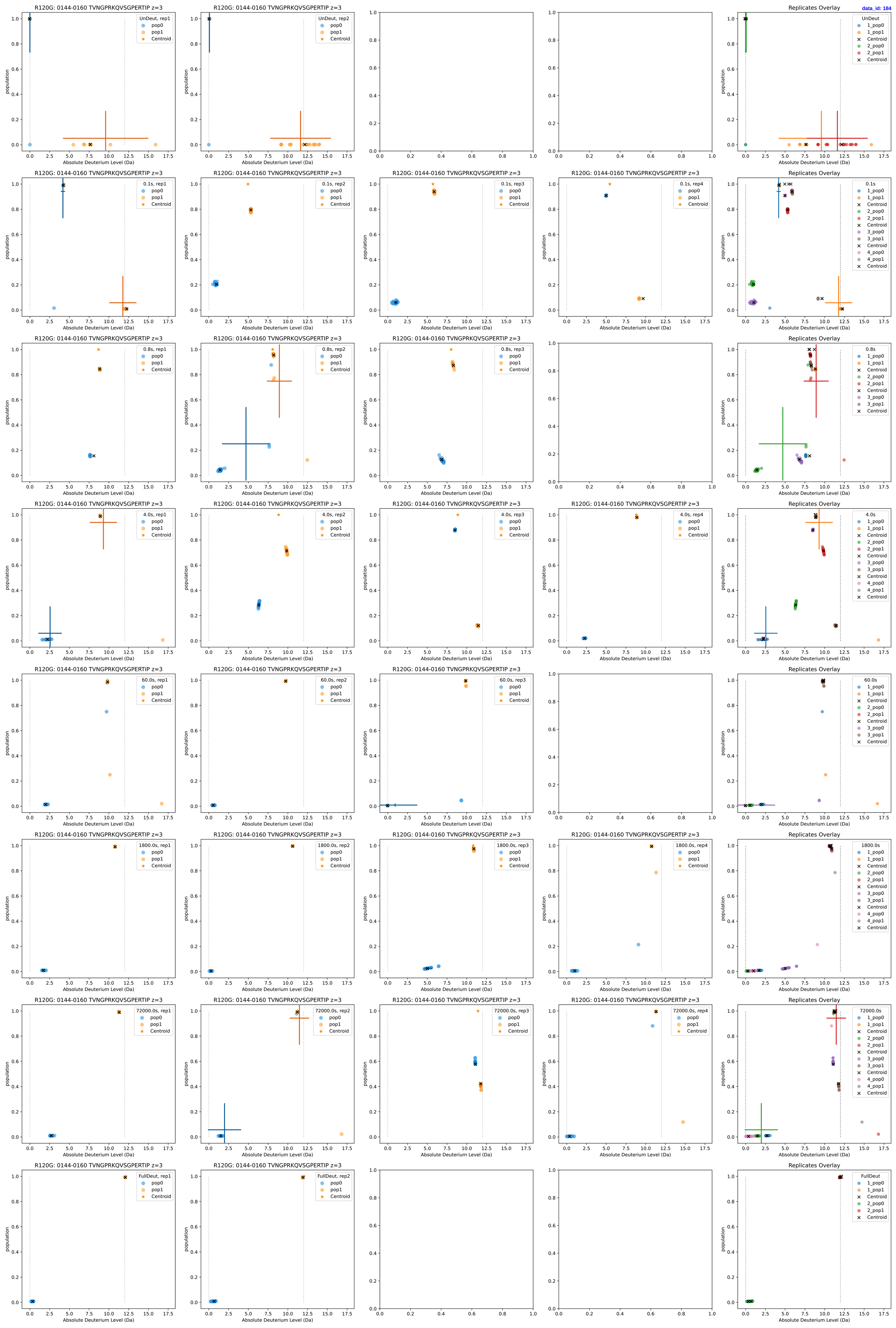
data_id: 181

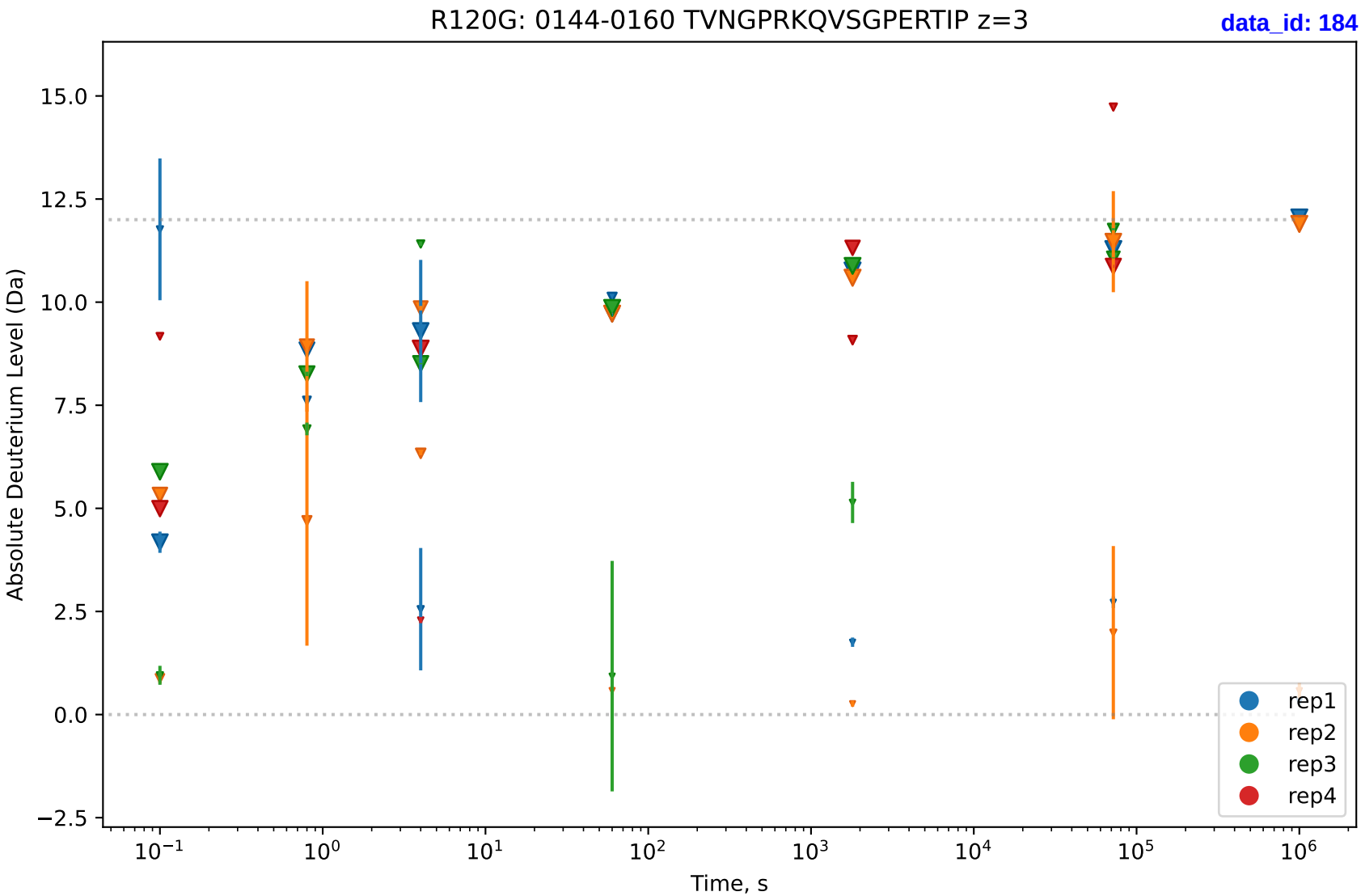
R120G: 0138-0175 SSDGVLTVN...PAVTAAPKK z=4
Env res: 1.03
data UnDeut, rep 1
fit sum N=2
pop1 = 0.94
Dabs_1 = 0.0
m/z = 1004.89
pop2 = 0.06
Dabs_2 = 12.9
m/z = 1007.01
m/z = 1004.91
Env res: 0.98
data UnDeut, rep 2
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 1004.89
pop2 = 0.00
Dabs_2 = 22.0
m/z = 1007.54
m/z = 1004.88
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.74
data 0.1s, rep 1
fit sum N=2
pop1 = 0.95
Dabs_1 = 10.0
m/z = 1006.50
pop2 = 0.05
Dabs_2 = 19.8
m/z = 1008.06
m/z = 1006.64
Env res: 1.90
data 0.1s, rep 2
fit sum N=2
pop1 = 0.14
Dabs_1 = 8.3
m/z = 1006.22
pop2 = 0.86
Dabs_2 = 13.6
m/z = 1007.07
m/z = 1006.96
Env res: 1.94
data 0.1s, rep 3
fit sum N=2
pop1 = 0.23
Dabs_1 = 8.7
m/z = 1006.29
pop2 = 0.77
Dabs_2 = 14.0
m/z = 1007.14
m/z = 1007.08
Env res: 1.92
data 0.1s, rep 4
fit sum N=2
pop1 = 0.66
Dabs_1 = 11.8
m/z = 1006.79
pop2 = 0.34
Dabs_2 = 16.3
m/z = 1007.50
m/z = 1007.04
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.89
data 0.8s, rep 1
fit sum N=2
pop1 = 0.07
Dabs_1 = 3.9
m/z = 1005.38
pop2 = 0.93
Dabs_2 = 22.4
m/z = 1008.29
m/z = 1008.29
Env res: 1.82
data 0.8s, rep 2
fit sum N=2
pop1 = 0.06
Dabs_1 = 3.4
m/z = 1005.31
pop2 = 0.94
Dabs_2 = 20.5
m/z = 1008.05
m/z = 1008.10
Env res: 1.90
data 0.8s, rep 3
fit sum N=2
pop1 = 0.10
Dabs_1 = 13.5
m/z = 1007.00
pop2 = 0.90
Dabs_2 = 21.1
m/z = 1008.26
m/z = 1008.16
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.65
data 4.0s, rep 1
fit sum N=2
pop1 = 0.00
Dabs_1 = 1.1
m/z = 1005.06
pop2 = 1.00
Dabs_2 = 21.3
m/z = 1008.31
m/z = 1008.33
Env res: 1.71
data 4.0s, rep 2
fit sum N=2
pop1 = 0.92
Dabs_1 = 20.8
m/z = 1005.55
pop2 = 0.08
Dabs_2 = 23.5
m/z = 1008.30
m/z = 1008.35
Env res: 1.69
data 4.0s, rep 3
fit sum N=2
pop1 = 0.13
Dabs_1 = 16.8
m/z = 1005.11
pop2 = 0.87
Dabs_2 = 21.6
m/z = 1008.26
m/z = 1008.29
Env res: 1.62
data 4.0s, rep 4
fit sum N=2
pop1 = 0.01
Dabs_1 = 4.0
m/z = 1005.53
pop2 = 0.99
Dabs_2 = 21.6
m/z = 1008.35
m/z = 1008.35
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.62
data 60.0s, rep 1
fit sum N=2
pop1 = 0.10
Dabs_1 = 4.3
m/z = 1005.25
pop2 = 0.90
Dabs_2 = 25.8
m/z = 1008.59
m/z = 1008.59
Env res: 1.59
data 60.0s, rep 2
fit sum N=2
pop1 = 0.18
Dabs_1 = 21.8
m/z = 1007.66
pop2 = 0.82
Dabs_2 = 23.4
m/z = 1008.62
m/z = 1008.61
Env res: 1.69
data 60.0s, rep 3
fit sum N=2
pop1 = 0.90
Dabs_1 = 23.0
m/z = 1006.01
pop2 = 0.10
Dabs_2 = 24.9
m/z = 1008.62
m/z = 1008.67
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.68
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.00
Dabs_1 = 2.7
m/z = 1005.33
pop2 = 1.00
Dabs_2 = 24.4
m/z = 1008.81
m/z = 1008.83
Env res: 1.61
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.07
Dabs_1 = 16.0
m/z = 1007.39
pop2 = 0.93
Dabs_2 = 25.3
m/z = 1008.82
m/z = 1008.82
Env res: 1.65
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.01
Dabs_1 = 5.5
m/z = 1005.78
pop2 = 0.99
Dabs_2 = 24.7
m/z = 1008.85
m/z = 1008.86
Env res: 1.67
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.06
Dabs_1 = 3.7
m/z = 1005.31
pop2 = 0.94
Dabs_2 = 26.2
m/z = 1008.83
m/z = 1008.85
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.73
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.69
Dabs_1 = 26.7
m/z = 1009.17
pop2 = 0.31
Dabs_2 = 28.2
m/z = 1009.42
m/z = 1009.26
Env res: 1.72
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.11
Dabs_1 = 5.9
m/z = 1005.46
pop2 = 0.89
Dabs_2 = 30.3
m/z = 1009.25
m/z = 1009.28
Env res: 1.82
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.01
Dabs_1 = 3.5
m/z = 1005.46
pop2 = 0.99
Dabs_2 = 27.4
m/z = 1009.28
m/z = 1009.31
Env res: 1.75
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.73
Dabs_1 = 25.9
m/z = 1009.27
pop2 = 0.27
Dabs_2 = 28.8
m/z = 1009.58
m/z = 1009.32
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.97
data FullDeut, rep 2
fit sum N=2
pop1 = 0.02
Dabs_1 = 3.0
m/z = 1005.29
pop2 = 0.98
Dabs_2 = 30.8
m/z = 1009.83
m/z = 1009.79
data FullDeut
rep 2
Intensity
m/z

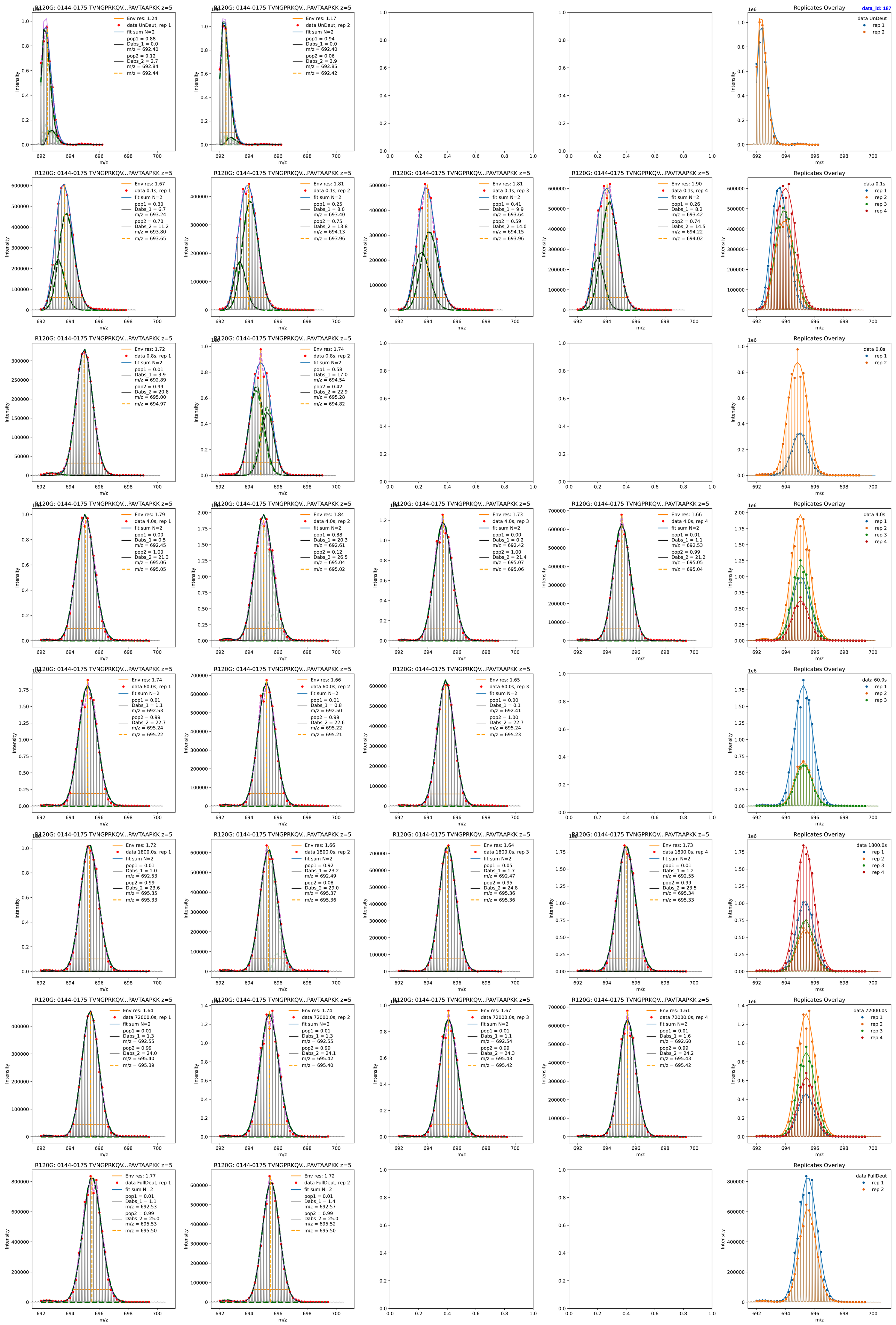
data_id: 181
R120G: 0138-0175 SSDGVLTVN...PAVTAAPKK z=4
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0138-0175 SSDGVLTVN...PAVTAAPKK z=4
data_id: 181
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

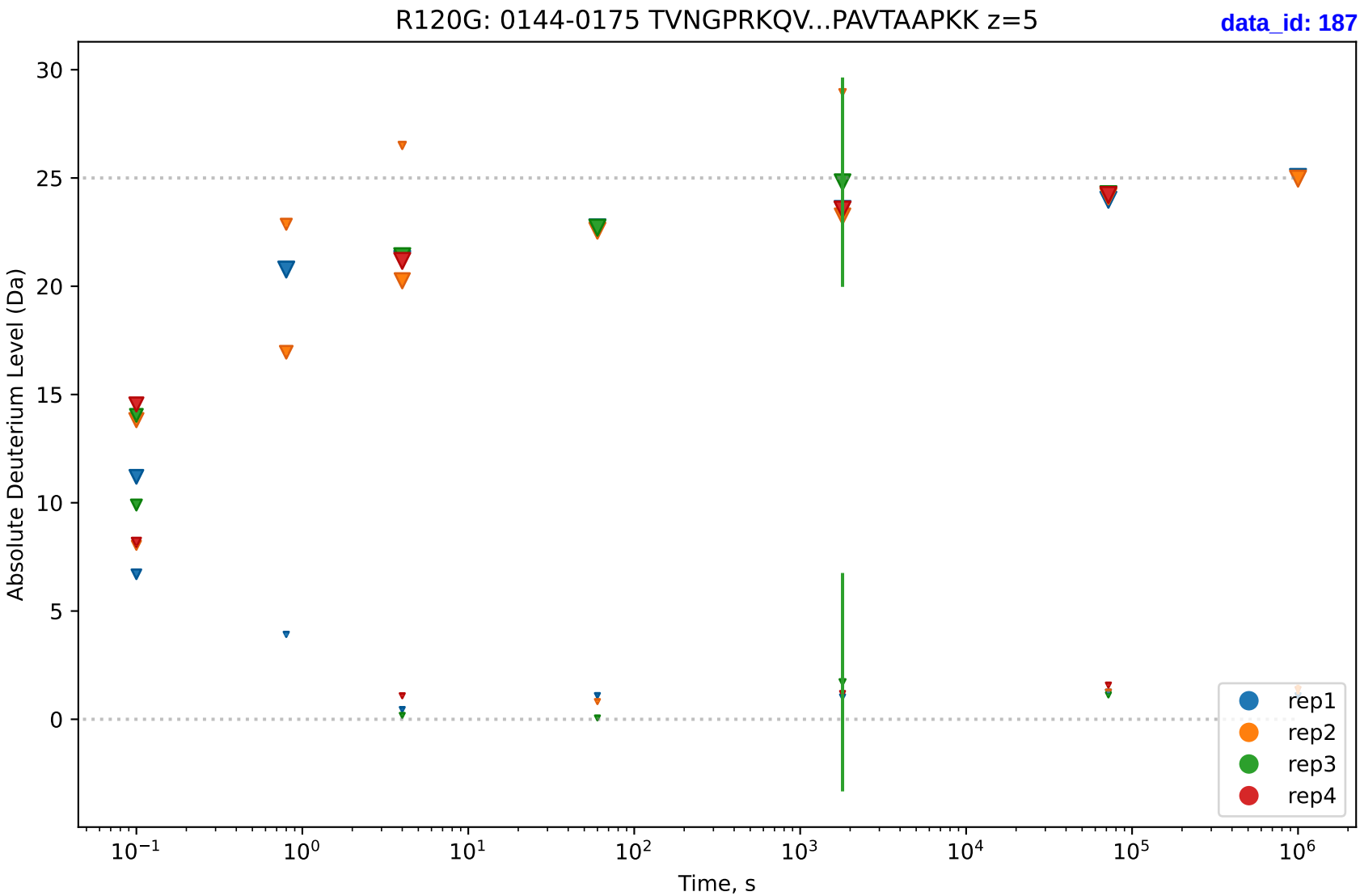

data_id: 184
R120G: 0144-0160 TVNGPRKQVSGPERTIP z=3
Env res: 0.90
data UnDeut, rep 1
fit sum N=2
pop1 = 0.95
Dabs_1 = 0.0
m/z = 613.03
pop2 = 0.05
Dabs_2 = 9.6
m/z = 614.70
m/z = 613.01
Env res: 0.84
data UnDeut, rep 2
fit sum N=2
pop1 = 0.95
Dabs_1 = 0.1
m/z = 613.04
pop2 = 0.05
Dabs_2 = 11.6
m/z = 615.69
m/z = 613.03
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.10
data 0.1s, rep 1
pop1 = 0.94
Dabs_1 = 4.2
m/z = 613.96
pop2 = 0.06
Dabs_2 = 11.8
m/z = 615.71
m/z = 613.97
Env res: 1.20
data 0.1s, rep 2
pop1 = 0.21
Dabs_1 = 0.9
m/z = 613.25
pop2 = 0.79
Dabs_2 = 5.3
m/z = 614.20
m/z = 614.12
Env res: 1.18
data 0.1s, rep 3
pop1 = 0.06
Dabs_1 = 1.0
m/z = 613.26
pop2 = 0.94
Dabs_2 = 5.9
m/z = 614.32
m/z = 614.28
Env res: 1.19
data 0.1s, rep 4
pop1 = 0.91
Dabs_1 = 5.0
m/z = 614.12
pop2 = 0.09
Dabs_2 = 9.2
m/z = 615.15
m/z = 614.23
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.16
data 0.8s, rep 1
pop1 = 0.16
Dabs_1 = 7.6
m/z = 614.80
pop2 = 0.84
Dabs_2 = 8.8
m/z = 614.96
m/z = 614.93
Env res: 1.23
data 0.8s, rep 2
pop1 = 0.25
Dabs_1 = 4.7
m/z = 613.35
pop2 = 0.75
Dabs_2 = 8.9
m/z = 614.83
m/z = 614.80
Env res: 1.20
data 0.8s, rep 3
pop1 = 0.12
Dabs_1 = 6.9
m/z = 614.52
pop2 = 0.88
Dabs_2 = 8.3
m/z = 614.85
m/z = 614.79
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.16
data 4.0s, rep 1
pop1 = 0.06
Dabs_1 = 2.6
m/z = 613.52
pop2 = 0.94
Dabs_2 = 9.3
m/z = 614.98
m/z = 614.97
Env res: 1.22
data 4.0s, rep 2
pop1 = 0.29
Dabs_1 = 6.3
m/z = 614.42
pop2 = 0.71
Dabs_2 = 9.9
m/z = 615.19
m/z = 614.96
Env res: 1.18
data 4.0s, rep 3
pop1 = 0.88
Dabs_1 = 8.5
m/z = 614.89
pop2 = 0.12
Dabs_2 = 11.4
m/z = 615.54
m/z = 614.97
Env res: 1.20
data 4.0s, rep 4
pop1 = 0.02
Dabs_1 = 2.3
m/z = 613.53
pop2 = 0.98
Dabs_2 = 8.9
m/z = 614.97
m/z = 614.96
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.18
data 60.0s, rep 1
pop1 = 0.75
Dabs_1 = 9.7
m/z = 613.47
pop2 = 0.25
Dabs_2 = 10.1
m/z = 615.18
m/z = 615.18
Env res: 1.14
data 60.0s, rep 2
pop1 = 0.01
Dabs_1 = 0.6
m/z = 613.16
pop2 = 0.99
Dabs_2 = 9.7
m/z = 615.16
m/z = 615.17
Env res: 1.17
data 60.0s, rep 3
pop1 = 0.01
Dabs_1 = 0.9
m/z = 613.03
pop2 = 0.99
Dabs_2 = 9.9
m/z = 615.19
m/z = 615.19
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.14
data 1800.0s, rep 1
pop1 = 0.01
Dabs_1 = 1.8
m/z = 613.41
pop2 = 0.99
Dabs_2 = 10.8
m/z = 615.39
m/z = 615.38
Env res: 1.15
data 1800.0s, rep 2
pop1 = 0.00
Dabs_1 = 0.3
m/z = 613.10
pop2 = 1.00
Dabs_2 = 10.6
m/z = 615.35
m/z = 615.36
Env res: 1.12
data 1800.0s, rep 3
pop1 = 0.03
Dabs_1 = 5.1
m/z = 614.13
pop2 = 0.97
Dabs_2 = 10.9
m/z = 615.41
m/z = 615.40
Env res: 1.14
data 1800.0s, rep 4
pop1 = 0.21
Dabs_1 = 9.1
m/z = 613.26
pop2 = 0.79
Dabs_2 = 11.3
m/z = 615.38
m/z = 615.38
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.18
data 72000.0s, rep 1
pop1 = 0.01
Dabs_1 = 2.7
m/z = 613.63
pop2 = 0.99
Dabs_2 = 11.3
m/z = 615.50
m/z = 615.49
Env res: 1.15
data 72000.0s, rep 2
pop1 = 0.06
Dabs_1 = 2.0
m/z = 613.37
pop2 = 0.94
Dabs_2 = 11.5
m/z = 615.48
m/z = 615.48
Env res: 1.15
data 72000.0s, rep 3
pop1 = 0.59
Dabs_1 = 11.1
m/z = 615.46
pop2 = 0.41
Dabs_2 = 11.8
m/z = 615.60
m/z = 615.53
Env res: 1.15
data 72000.0s, rep 4
pop1 = 0.88
Dabs_1 = 10.9
m/z = 613.12
pop2 = 0.12
Dabs_2 = 14.7
m/z = 615.50
m/z = 615.50
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.30
data FullDeut, rep 1
pop1 = 0.01
Dabs_1 = 0.3
m/z = 613.11
pop2 = 0.99
Dabs_2 = 12.1
m/z = 615.67
m/z = 615.68
Env res: 1.34
data FullDeut, rep 2
pop1 = 0.01
Dabs_1 = 0.6
m/z = 613.19
pop2 = 0.99
Dabs_2 = 11.9
m/z = 615.64
m/z = 615.66
data FullDeut
rep 1
rep 2
Intensity
m/z

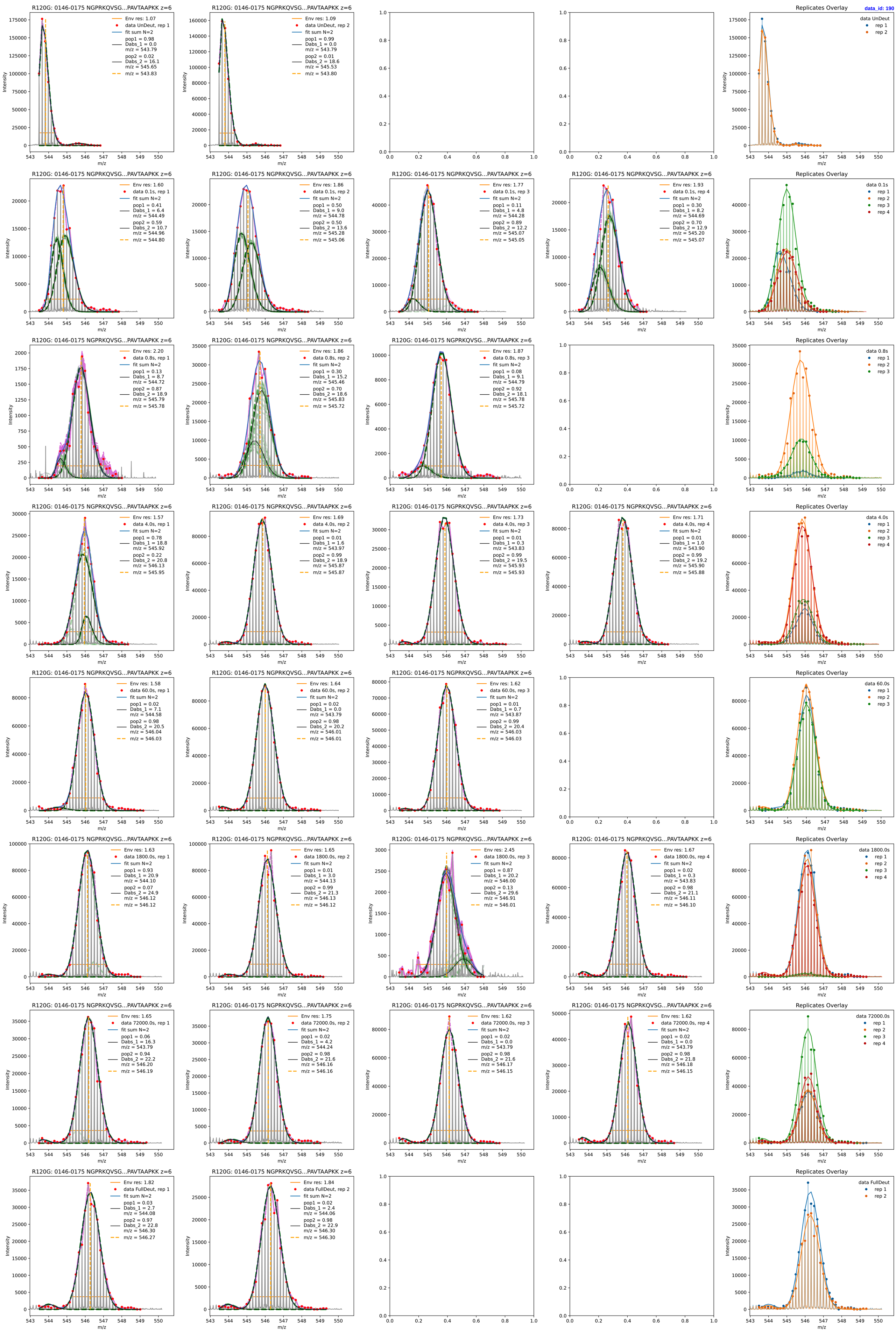

data_id: 184
R120G: 0144-0160 TVNGPRKQVSGPERTIP z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

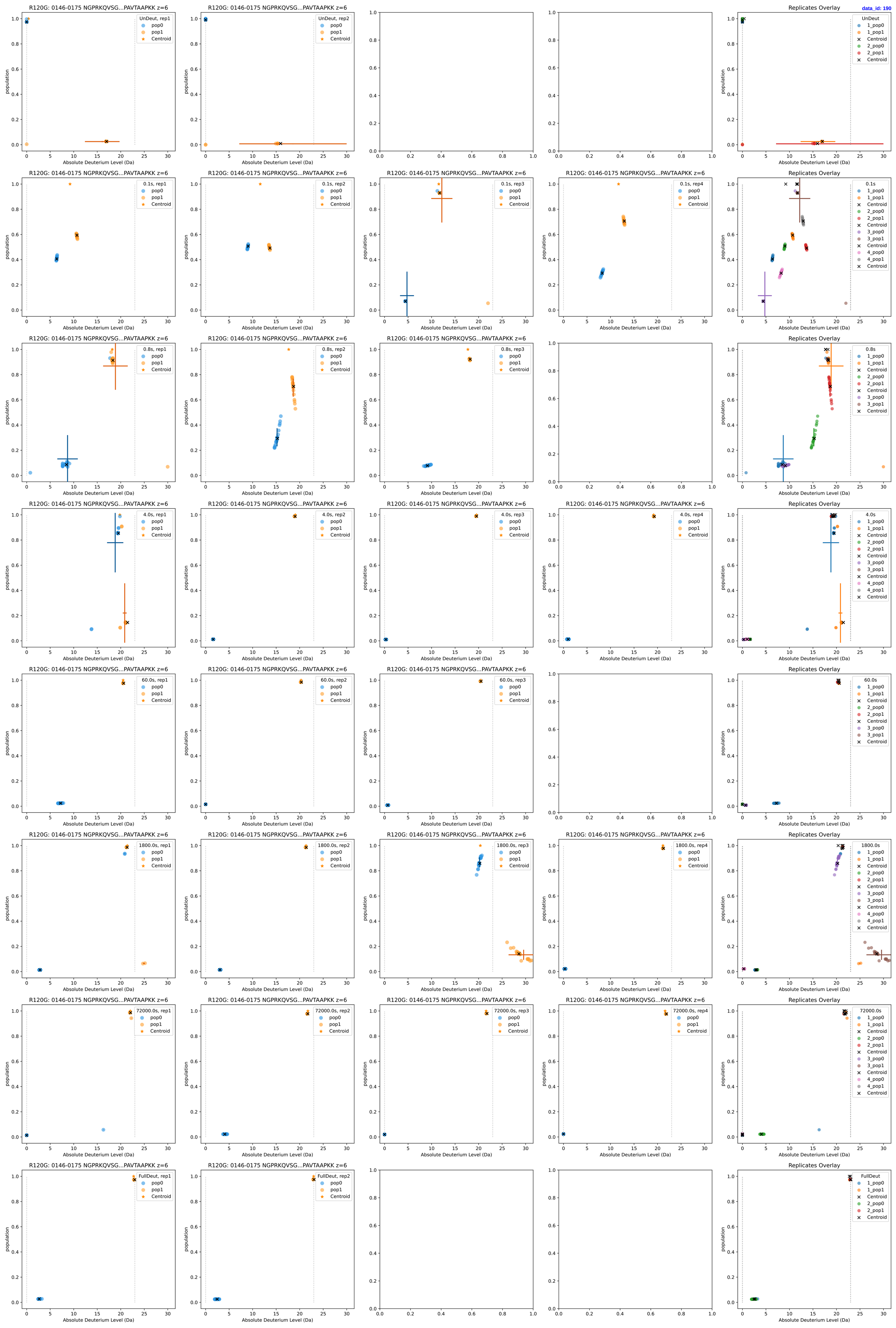

R120G: 0144-0160 TVNGPRKQVSGPERTIP z=3
data_id: 184
Absolute Deuterium Level (Da)
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−2.5
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
Time, s
rep1
rep2
rep3
rep4

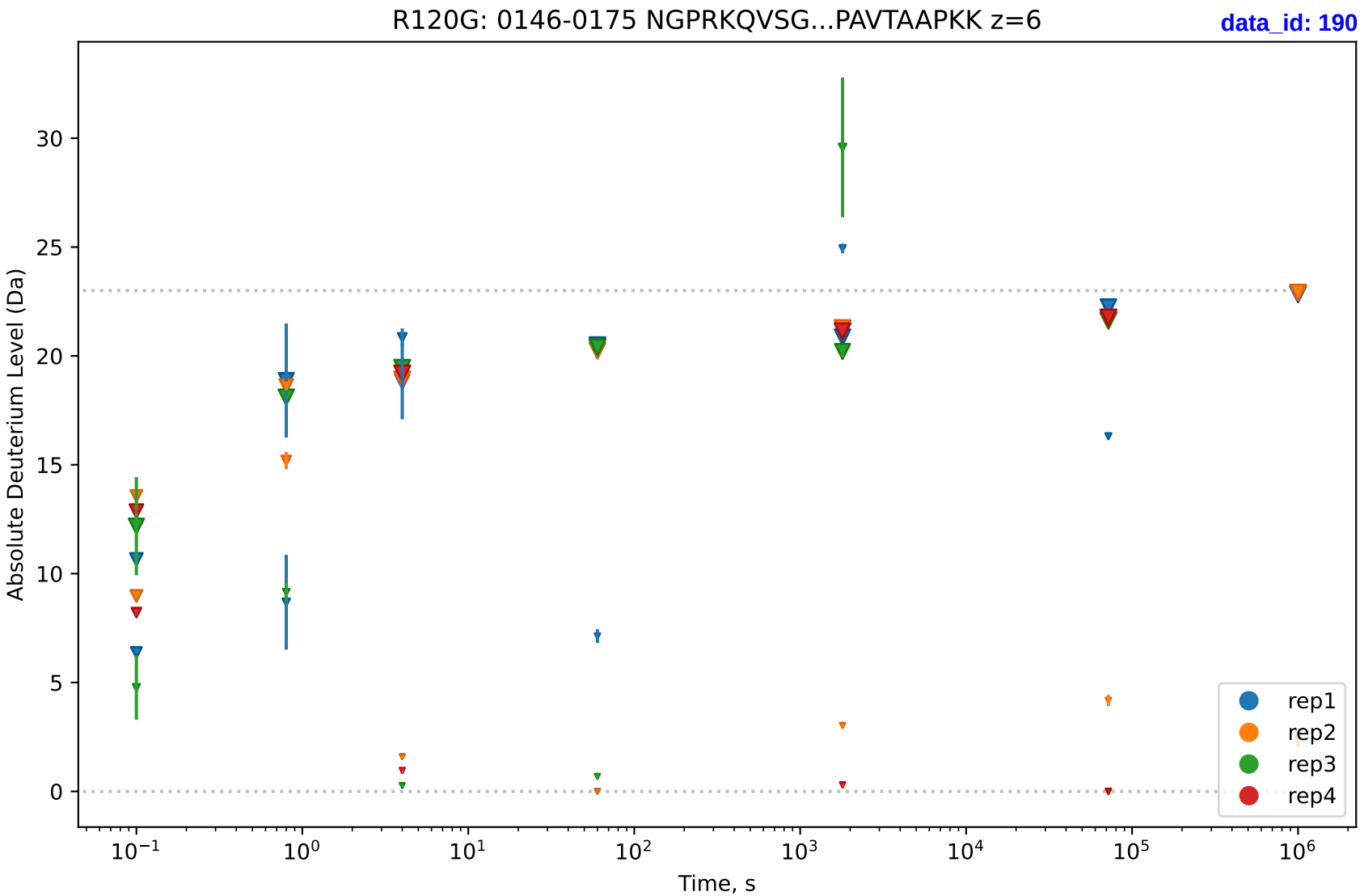

data_id: 187
R120G: 0144-0175 TVNGPRKQV...PAVTAAPKK z=5
Env res: 1.24
data UnDeut, rep 1
fit sum N=2
pop1 = 0.88
Dabs_1 = 0.0
m/z = 692.40
pop2 = 0.12
Dabs_2 = 2.7
m/z = 692.84
m/z = 692.44
Env res: 1.17
data UnDeut, rep 2
pop1 = 0.94
Dabs_1 = 0.0
m/z = 692.40
pop2 = 0.06
Dabs_2 = 2.9
m/z = 692.85
m/z = 692.42
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.67
data 0.1s, rep 1
pop1 = 0.30
Dabs_1 = 6.7
m/z = 693.24
pop2 = 0.70
Dabs_2 = 11.2
m/z = 693.80
m/z = 693.65
Env res: 1.81
data 0.1s, rep 2
pop1 = 0.25
Dabs_1 = 8.0
m/z = 693.40
pop2 = 0.75
Dabs_2 = 13.8
m/z = 694.13
m/z = 693.96
Env res: 1.81
data 0.1s, rep 3
pop1 = 0.41
Dabs_1 = 9.9
m/z = 693.64
pop2 = 0.59
Dabs_2 = 14.0
m/z = 694.15
m/z = 693.96
Env res: 1.90
data 0.1s, rep 4
pop1 = 0.26
Dabs_1 = 8.2
m/z = 693.42
pop2 = 0.74
Dabs_2 = 14.5
m/z = 694.22
m/z = 694.02
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.72
data 0.8s, rep 1
pop1 = 0.01
Dabs_1 = 3.9
m/z = 692.89
pop2 = 0.99
Dabs_2 = 20.8
m/z = 695.00
m/z = 694.97
Env res: 1.74
data 0.8s, rep 2
pop1 = 0.58
Dabs_1 = 17.0
m/z = 694.54
pop2 = 0.42
Dabs_2 = 22.9
m/z = 695.28
m/z = 694.82
data 0.8s
rep 1
rep 2
Env res: 1.79
data 4.0s, rep 1
pop1 = 0.00
Dabs_1 = 0.5
m/z = 692.45
pop2 = 1.00
Dabs_2 = 21.3
m/z = 695.06
m/z = 695.05
Env res: 1.84
data 4.0s, rep 2
pop1 = 0.88
Dabs_1 = 20.3
m/z = 692.61
pop2 = 0.12
Dabs_2 = 26.5
m/z = 695.04
m/z = 695.02
Env res: 1.73
data 4.0s, rep 3
pop1 = 0.00
Dabs_1 = 0.2
m/z = 692.42
pop2 = 1.00
Dabs_2 = 21.4
m/z = 695.07
m/z = 695.06
Env res: 1.66
data 4.0s, rep 4
pop1 = 0.01
Dabs_1 = 1.1
m/z = 692.53
pop2 = 0.99
Dabs_2 = 21.2
m/z = 695.05
m/z = 695.04
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.74
data 60.0s, rep 1
pop1 = 0.01
Dabs_1 = 1.1
m/z = 692.53
pop2 = 0.99
Dabs_2 = 22.7
m/z = 695.24
m/z = 695.22
Env res: 1.66
data 60.0s, rep 2
pop1 = 0.01
Dabs_1 = 0.8
m/z = 692.50
pop2 = 0.99
Dabs_2 = 22.6
m/z = 695.22
m/z = 695.21
Env res: 1.65
data 60.0s, rep 3
pop1 = 0.00
Dabs_1 = 0.1
m/z = 692.41
pop2 = 1.00
Dabs_2 = 22.7
m/z = 695.24
m/z = 695.23
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.72
data 1800.0s, rep 1
pop1 = 0.01
Dabs_1 = 1.0
m/z = 692.53
pop2 = 0.99
Dabs_2 = 23.6
m/z = 695.35
m/z = 695.33
Env res: 1.66
data 1800.0s, rep 2
pop1 = 0.92
Dabs_1 = 23.2
m/z = 692.49
pop2 = 0.08
Dabs_2 = 29.0
m/z = 695.37
m/z = 695.36
Env res: 1.64
data 1800.0s, rep 3
pop1 = 0.05
Dabs_1 = 1.7
m/z = 692.47
pop2 = 0.95
Dabs_2 = 24.8
m/z = 695.36
m/z = 695.36
Env res: 1.73
data 1800.0s, rep 4
pop1 = 0.01
Dabs_1 = 1.2
m/z = 692.55
pop2 = 0.99
Dabs_2 = 23.5
m/z = 695.34
m/z = 695.33
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.64
data 72000.0s, rep 1
pop1 = 0.01
Dabs_1 = 1.3
m/z = 692.55
pop2 = 0.99
Dabs_2 = 24.0
m/z = 695.40
m/z = 695.39
Env res: 1.74
data 72000.0s, rep 2
pop1 = 0.01
Dabs_1 = 1.3
m/z = 692.55
pop2 = 0.99
Dabs_2 = 24.1
m/z = 695.42
m/z = 695.40
Env res: 1.67
data 72000.0s, rep 3
pop1 = 0.01
Dabs_1 = 1.1
m/z = 692.54
pop2 = 0.99
Dabs_2 = 24.3
m/z = 695.43
m/z = 695.42
Env res: 1.61
data 72000.0s, rep 4
pop1 = 0.01
Dabs_1 = 1.6
m/z = 692.60
pop2 = 0.99
Dabs_2 = 24.2
m/z = 695.43
m/z = 695.42
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.77
data FullDeut, rep 1
pop1 = 0.01
Dabs_1 = 1.1
m/z = 692.53
pop2 = 0.99
Dabs_2 = 25.0
m/z = 695.53
m/z = 695.50
Env res: 1.72
data FullDeut, rep 2
pop1 = 0.01
Dabs_1 = 1.4
m/z = 692.57
pop2 = 0.99
Dabs_2 = 25.0
m/z = 695.52
m/z = 695.50
data FullDeut
rep 1
rep 2
Intensity
m/z

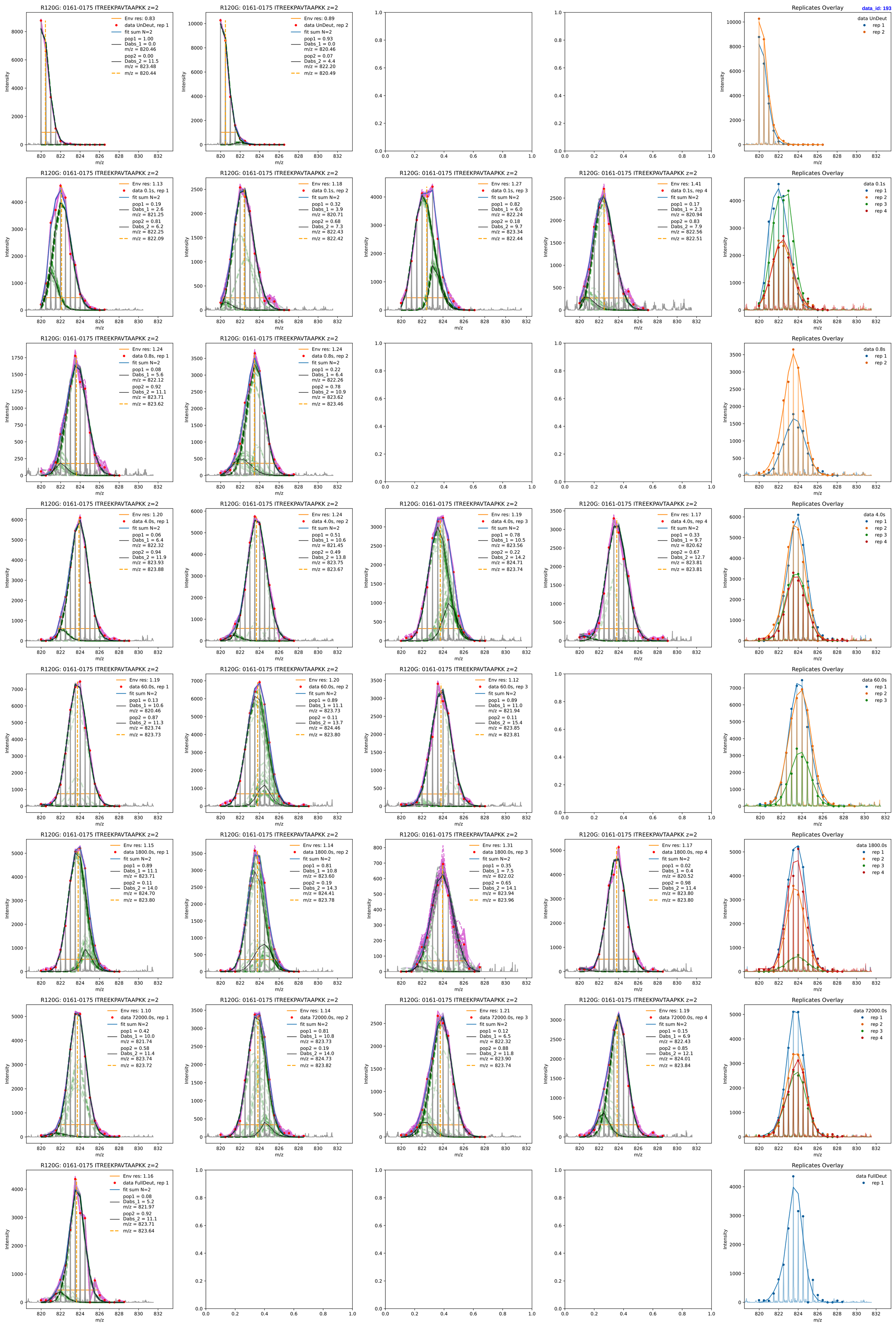
data_id: 187
R120G: 0144-0175 TVNGPRKQV...PAVTAAPKK z=5
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

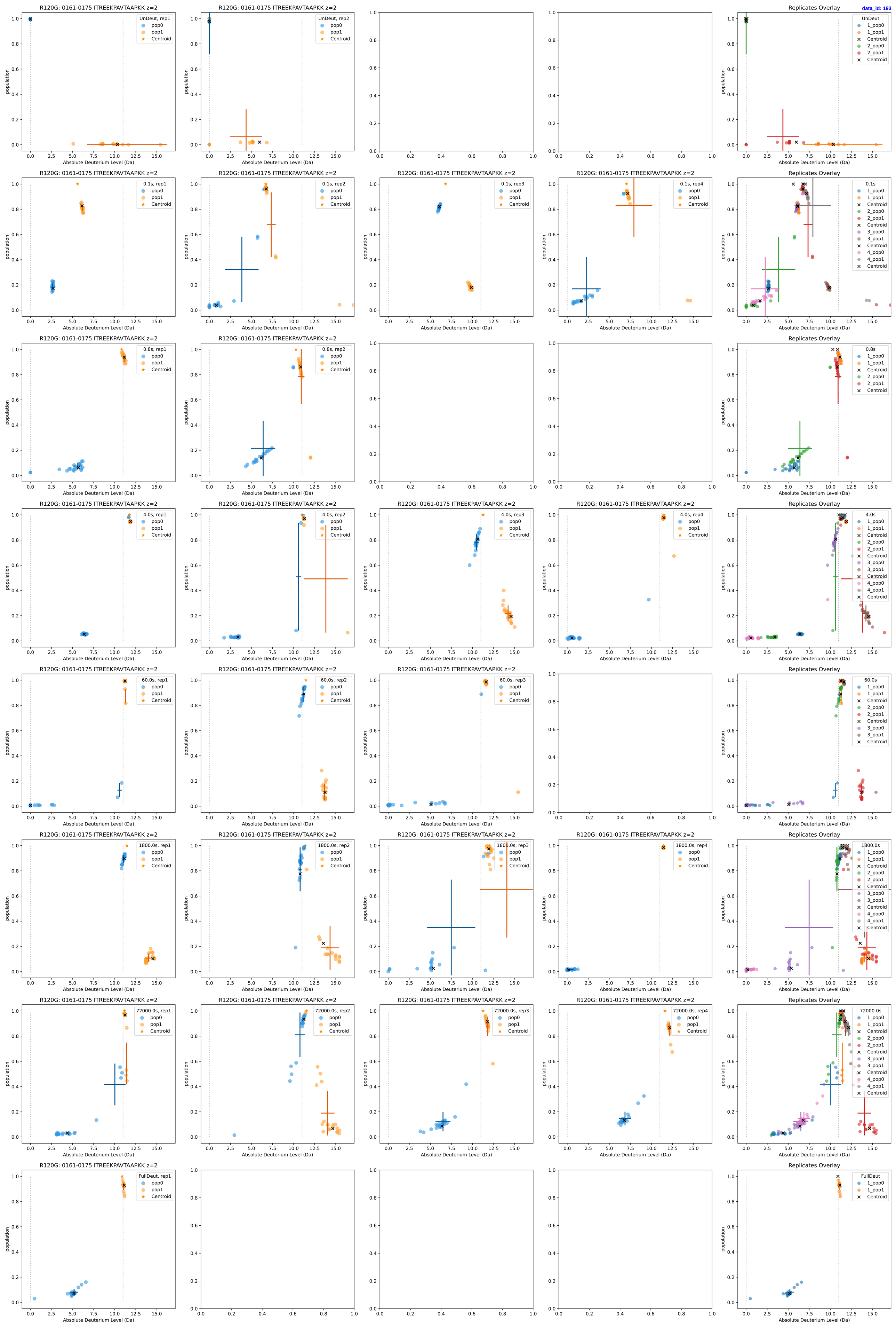

R120G: 0144-0175 TVNGPRKQV...PAVTAAPKK z=5
data_id: 187
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4

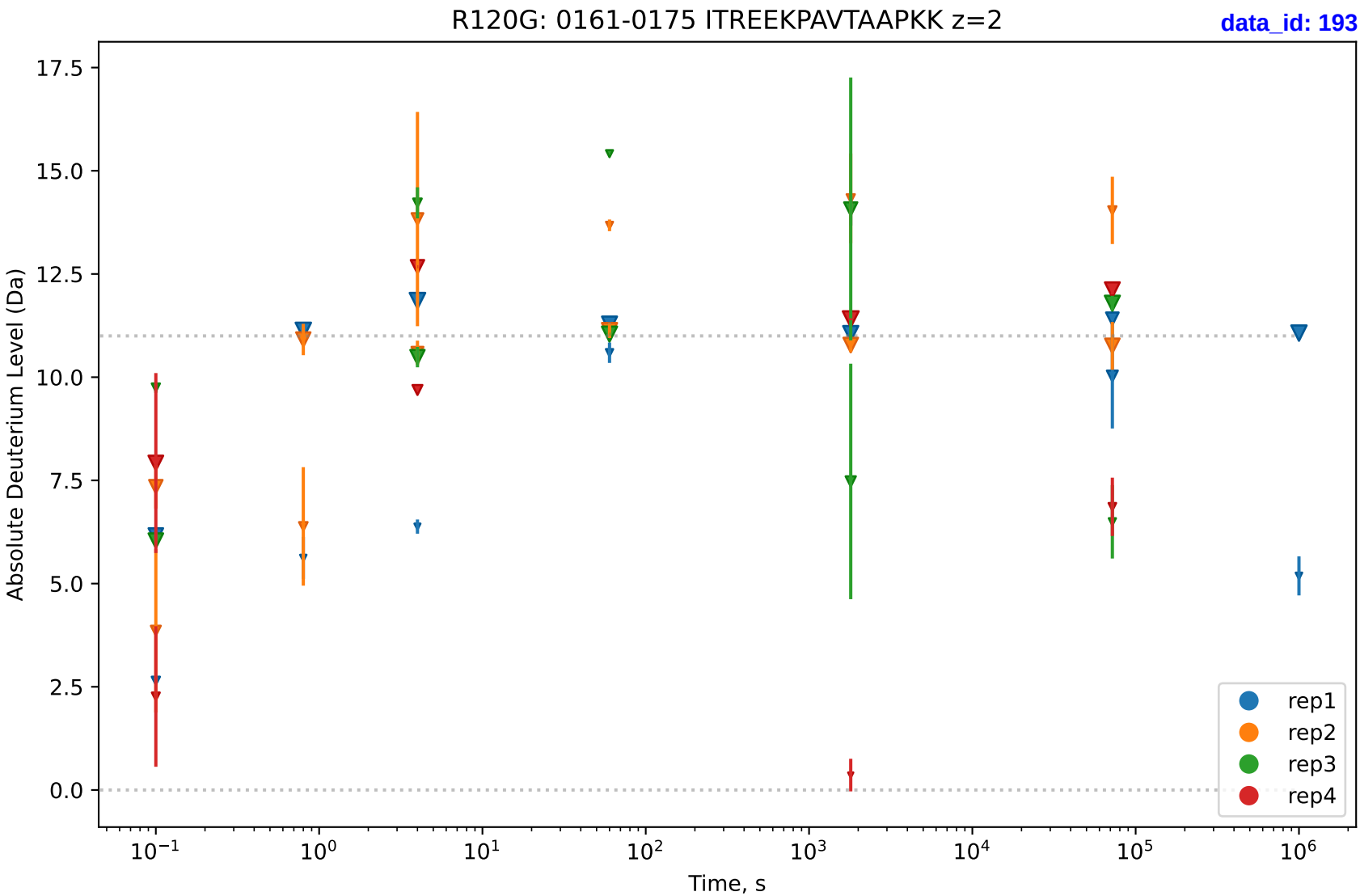

data_id: 190
R120G: 0146-0175 NGPRKQVSG...PAVTAAPKK z=6
Env res: 1.07
data UnDeut, rep 1
fit sum N=2
pop1 = 0.98
Dabs_1 = 0.0
m/z = 543.79
pop2 = 0.02
Dabs_2 = 16.1
m/z = 545.65
m/z = 543.83
Env res: 1.09
data UnDeut, rep 2
fit sum N=2
pop1 = 0.99
Dabs_1 = 0.0
m/z = 543.79
pop2 = 0.01
Dabs_2 = 18.6
m/z = 545.53
m/z = 543.80
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.60
data 0.1s, rep 1
fit sum N=2
pop1 = 0.41
Dabs_1 = 6.4
m/z = 544.49
pop2 = 0.59
Dabs_2 = 10.7
m/z = 544.96
m/z = 544.80
Env res: 1.86
data 0.1s, rep 2
fit sum N=2
pop1 = 0.50
Dabs_1 = 9.0
m/z = 544.78
pop2 = 0.50
Dabs_2 = 13.6
m/z = 545.28
m/z = 545.06
Env res: 1.77
data 0.1s, rep 3
fit sum N=2
pop1 = 0.11
Dabs_1 = 4.8
m/z = 544.28
pop2 = 0.89
Dabs_2 = 12.2
m/z = 545.07
m/z = 545.05
Env res: 1.93
data 0.1s, rep 4
fit sum N=2
pop1 = 0.30
Dabs_1 = 8.2
m/z = 544.69
pop2 = 0.70
Dabs_2 = 12.9
m/z = 545.20
m/z = 545.07
Replicates Overlay
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 2.20
data 0.8s, rep 1
fit sum N=2
pop1 = 0.13
Dabs_1 = 8.7
m/z = 544.72
pop2 = 0.87
Dabs_2 = 18.9
m/z = 545.79
m/z = 545.78
Env res: 1.86
data 0.8s, rep 2
fit sum N=2
pop1 = 0.30
Dabs_1 = 15.2
m/z = 545.46
pop2 = 0.70
Dabs_2 = 18.6
m/z = 545.83
m/z = 545.72
Env res: 1.87
data 0.8s, rep 3
fit sum N=2
pop1 = 0.08
Dabs_1 = 9.1
m/z = 544.79
pop2 = 0.92
Dabs_2 = 18.1
m/z = 545.78
m/z = 545.72
Replicates Overlay
data 0.8s
rep 1
rep 2
rep 3
Env res: 1.57
data 4.0s, rep 1
fit sum N=2
pop1 = 0.78
Dabs_1 = 18.8
m/z = 545.92
pop2 = 0.22
Dabs_2 = 20.8
m/z = 546.13
m/z = 545.95
Env res: 1.69
data 4.0s, rep 2
fit sum N=2
pop1 = 0.01
Dabs_1 = 1.6
m/z = 543.97
pop2 = 0.99
Dabs_2 = 18.9
m/z = 545.87
m/z = 545.87
Env res: 1.73
data 4.0s, rep 3
fit sum N=2
pop1 = 0.01
Dabs_1 = 0.3
m/z = 543.83
pop2 = 0.99
Dabs_2 = 19.5
m/z = 545.93
m/z = 545.93
Env res: 1.71
data 4.0s, rep 4
fit sum N=2
pop1 = 0.01
Dabs_1 = 1.0
m/z = 543.90
pop2 = 0.99
Dabs_2 = 19.2
m/z = 545.90
m/z = 545.88
Replicates Overlay
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.58
data 60.0s, rep 1
fit sum N=2
pop1 = 0.02
Dabs_1 = 7.1
m/z = 544.58
pop2 = 0.98
Dabs_2 = 20.5
m/z = 546.04
m/z = 546.03
Env res: 1.64
data 60.0s, rep 2
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.0
m/z = 543.79
pop2 = 0.98
Dabs_2 = 20.2
m/z = 546.01
m/z = 546.01
Env res: 1.62
data 60.0s, rep 3
fit sum N=2
pop1 = 0.01
Dabs_1 = 0.7
m/z = 543.87
pop2 = 0.99
Dabs_2 = 20.4
m/z = 546.03
m/z = 546.03
Replicates Overlay
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.63
data 1800.0s, rep 1
fit sum N=2
pop1 = 0.93
Dabs_1 = 20.9
m/z = 544.10
pop2 = 0.07
Dabs_2 = 24.9
m/z = 546.12
m/z = 546.12
Env res: 1.65
data 1800.0s, rep 2
fit sum N=2
pop1 = 0.01
Dabs_1 = 3.0
m/z = 544.13
pop2 = 0.99
Dabs_2 = 21.3
m/z = 546.13
m/z = 546.12
Env res: 2.45
data 1800.0s, rep 3
fit sum N=2
pop1 = 0.87
Dabs_1 = 20.2
m/z = 546.00
pop2 = 0.13
Dabs_2 = 29.6
m/z = 546.91
m/z = 546.01
Env res: 1.67
data 1800.0s, rep 4
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.3
m/z = 543.83
pop2 = 0.98
Dabs_2 = 21.1
m/z = 546.11
m/z = 546.10
Replicates Overlay
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.65
data 72000.0s, rep 1
fit sum N=2
pop1 = 0.06
Dabs_1 = 16.3
m/z = 543.79
pop2 = 0.94
Dabs_2 = 22.2
m/z = 546.20
m/z = 546.19
Env res: 1.75
data 72000.0s, rep 2
fit sum N=2
pop1 = 0.02
Dabs_1 = 4.2
m/z = 544.24
pop2 = 0.98
Dabs_2 = 21.6
m/z = 546.16
m/z = 546.16
Env res: 1.62
data 72000.0s, rep 3
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.0
m/z = 543.79
pop2 = 0.98
Dabs_2 = 21.6
m/z = 546.17
m/z = 546.15
Env res: 1.62
data 72000.0s, rep 4
fit sum N=2
pop1 = 0.02
Dabs_1 = 0.0
m/z = 543.79
pop2 = 0.98
Dabs_2 = 21.8
m/z = 546.18
m/z = 546.15
Replicates Overlay
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.82
data FullDeut, rep 1
fit sum N=2
pop1 = 0.03
Dabs_1 = 2.7
m/z = 544.08
pop2 = 0.97
Dabs_2 = 22.8
m/z = 546.30
m/z = 546.27
Env res: 1.84
data FullDeut, rep 2
fit sum N=2
pop1 = 0.02
Dabs_1 = 2.4
m/z = 544.06
pop2 = 0.98
Dabs_2 = 22.9
m/z = 546.30
m/z = 546.30
Replicates Overlay
data FullDeut
rep 1
rep 2
Intensity
m/z


data_id: 190
R120G: 0146-0175 NGPRKQVSG...PAVTAAPKK z=6
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0146-0175 NGPRKQVSG...PAVTAAPKK z=6
data_id: 190
Absolute Deuterium Level (Da)
Time, s
rep1
rep2
rep3
rep4


data_id: 193
R120G: 0161-0175 ITREEKPAVTAAPKK z=2
Env res: 0.83
data UnDeut, rep 1
fit sum N=2
pop1 = 1.00
Dabs_1 = 0.0
m/z = 820.46
pop2 = 0.00
Dabs_2 = 11.5
m/z = 823.48
m/z = 820.44
Env res: 0.89
data UnDeut, rep 2
pop1 = 0.93
Dabs_1 = 0.0
m/z = 820.46
pop2 = 0.07
Dabs_2 = 4.4
m/z = 822.20
m/z = 820.49
Replicates Overlay
data UnDeut
rep 1
rep 2
Env res: 1.13
data 0.1s, rep 1
pop1 = 0.19
Dabs_1 = 2.6
m/z = 821.25
pop2 = 0.81
Dabs_2 = 6.2
m/z = 822.25
m/z = 822.09
Env res: 1.18
data 0.1s, rep 2
pop1 = 0.32
Dabs_1 = 3.9
m/z = 820.71
pop2 = 0.68
Dabs_2 = 7.3
m/z = 822.43
m/z = 822.42
Env res: 1.27
data 0.1s, rep 3
pop1 = 0.82
Dabs_1 = 6.0
m/z = 822.24
pop2 = 0.18
Dabs_2 = 9.7
m/z = 823.34
m/z = 822.44
Env res: 1.41
data 0.1s, rep 4
pop1 = 0.17
Dabs_1 = 2.3
m/z = 820.94
pop2 = 0.83
Dabs_2 = 7.9
m/z = 822.56
m/z = 822.51
data 0.1s
rep 1
rep 2
rep 3
rep 4
Env res: 1.24
data 0.8s, rep 1
pop1 = 0.08
Dabs_1 = 5.6
m/z = 822.12
pop2 = 0.92
Dabs_2 = 11.1
m/z = 823.71
m/z = 823.62
Env res: 1.24
data 0.8s, rep 2
pop1 = 0.22
Dabs_1 = 6.4
m/z = 822.26
pop2 = 0.78
Dabs_2 = 10.9
m/z = 823.62
m/z = 823.46
data 0.8s
rep 1
rep 2
Env res: 1.20
data 4.0s, rep 1
pop1 = 0.06
Dabs_1 = 6.4
m/z = 822.32
pop2 = 0.94
Dabs_2 = 11.9
m/z = 823.93
m/z = 823.88
Env res: 1.24
data 4.0s, rep 2
pop1 = 0.51
Dabs_1 = 10.6
m/z = 821.45
pop2 = 0.49
Dabs_2 = 13.8
m/z = 823.75
m/z = 823.67
Env res: 1.19
data 4.0s, rep 3
pop1 = 0.78
Dabs_1 = 10.5
m/z = 823.56
pop2 = 0.22
Dabs_2 = 14.2
m/z = 824.71
m/z = 823.74
Env res: 1.17
data 4.0s, rep 4
pop1 = 0.33
Dabs_1 = 9.7
m/z = 820.62
pop2 = 0.67
Dabs_2 = 12.7
m/z = 823.81
m/z = 823.81
data 4.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.19
data 60.0s, rep 1
pop1 = 0.13
Dabs_1 = 10.6
m/z = 820.46
pop2 = 0.87
Dabs_2 = 11.3
m/z = 823.74
m/z = 823.73
Env res: 1.20
data 60.0s, rep 2
pop1 = 0.89
Dabs_1 = 11.1
m/z = 823.73
pop2 = 0.11
Dabs_2 = 13.7
m/z = 824.46
m/z = 823.80
Env res: 1.12
data 60.0s, rep 3
pop1 = 0.89
Dabs_1 = 11.0
m/z = 821.94
pop2 = 0.11
Dabs_2 = 15.4
m/z = 823.85
m/z = 823.81
data 60.0s
rep 1
rep 2
rep 3
Env res: 1.15
data 1800.0s, rep 1
pop1 = 0.89
Dabs_1 = 11.1
m/z = 823.71
pop2 = 0.11
Dabs_2 = 14.0
m/z = 824.70
m/z = 823.80
Env res: 1.14
data 1800.0s, rep 2
pop1 = 0.81
Dabs_1 = 10.8
m/z = 823.60
pop2 = 0.19
Dabs_2 = 14.3
m/z = 824.41
m/z = 823.78
Env res: 1.31
data 1800.0s, rep 3
pop1 = 0.35
Dabs_1 = 7.5
m/z = 822.02
pop2 = 0.65
Dabs_2 = 14.1
m/z = 823.94
m/z = 823.96
Env res: 1.17
data 1800.0s, rep 4
pop1 = 0.02
Dabs_1 = 0.4
m/z = 820.52
pop2 = 0.98
Dabs_2 = 11.4
m/z = 823.80
m/z = 823.80
data 1800.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.10
data 72000.0s, rep 1
pop1 = 0.42
Dabs_1 = 10.0
m/z = 821.74
pop2 = 0.58
Dabs_2 = 11.4
m/z = 823.74
m/z = 823.72
Env res: 1.14
data 72000.0s, rep 2
pop1 = 0.81
Dabs_1 = 10.8
m/z = 823.73
pop2 = 0.19
Dabs_2 = 14.0
m/z = 824.73
m/z = 823.82
Env res: 1.21
data 72000.0s, rep 3
pop1 = 0.12
Dabs_1 = 6.5
m/z = 822.32
pop2 = 0.88
Dabs_2 = 11.8
m/z = 823.90
m/z = 823.74
Env res: 1.19
data 72000.0s, rep 4
pop1 = 0.15
Dabs_1 = 6.9
m/z = 822.43
pop2 = 0.85
Dabs_2 = 12.1
m/z = 824.01
m/z = 823.84
data 72000.0s
rep 1
rep 2
rep 3
rep 4
Env res: 1.16
data FullDeut, rep 1
pop1 = 0.08
Dabs_1 = 5.2
m/z = 821.97
pop2 = 0.92
Dabs_2 = 11.1
m/z = 823.71
m/z = 823.64
data FullDeut
rep 1
Intensity
m/z


data_id: 193
R120G: 0161-0175 ITREEKPAVTAAPKK z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


R120G: 0161-0175 ITREEKPAVTAAPKK z=2
data_id: 193
Absolute Deuterium Level (Da)
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
Time, s
rep1
rep2
rep3
rep4