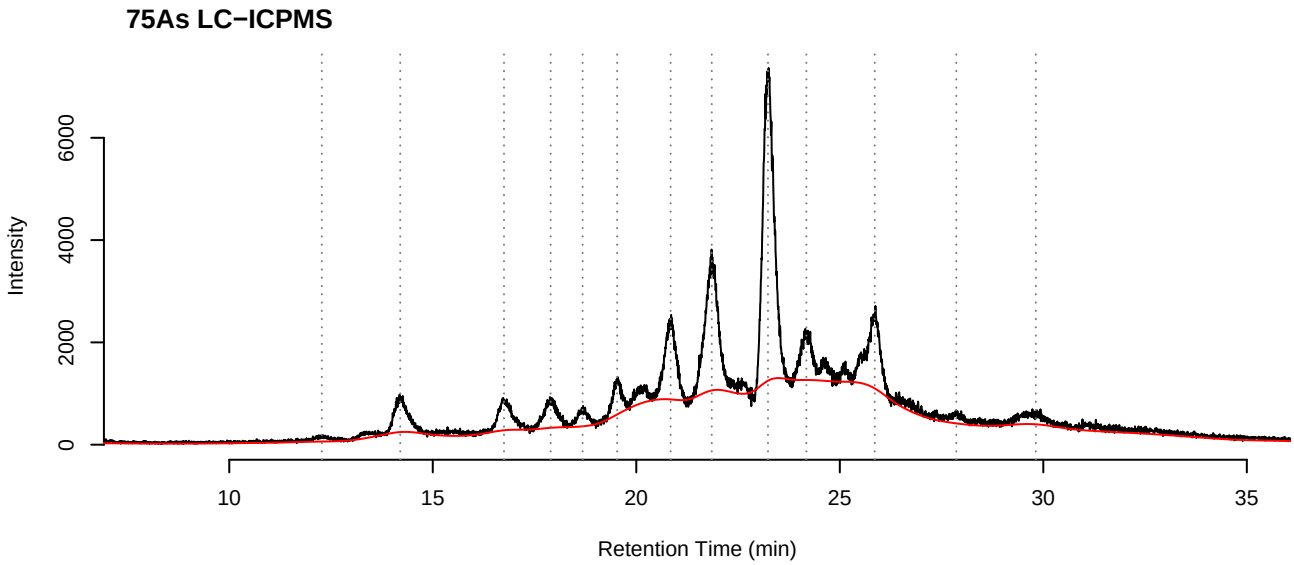
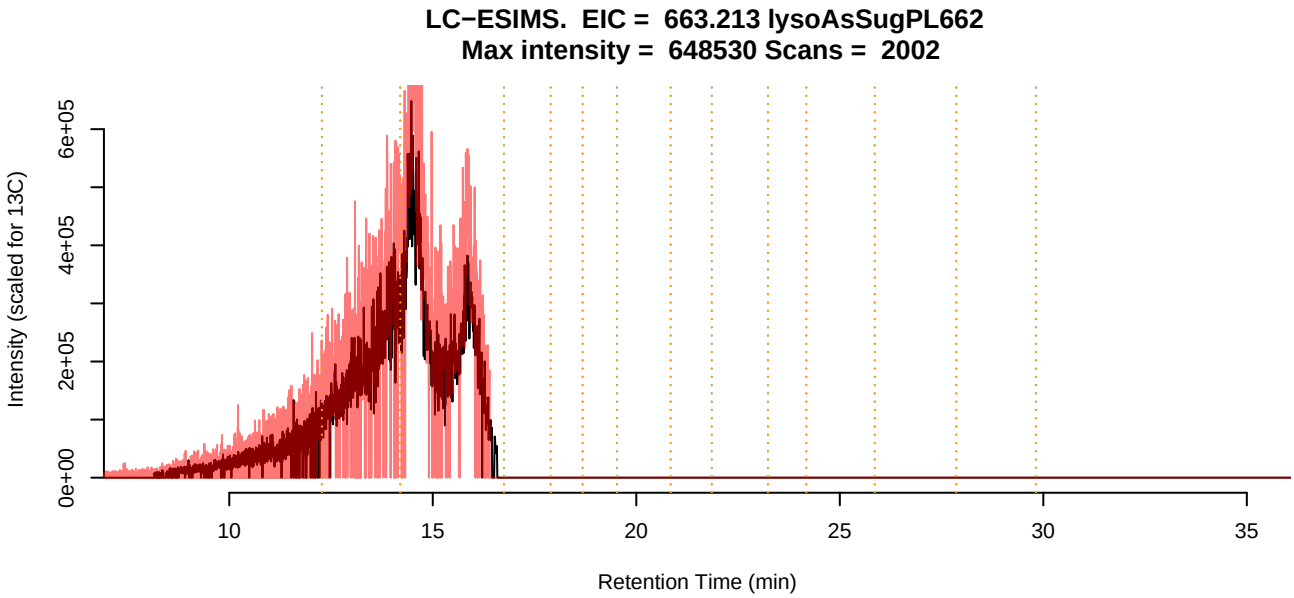
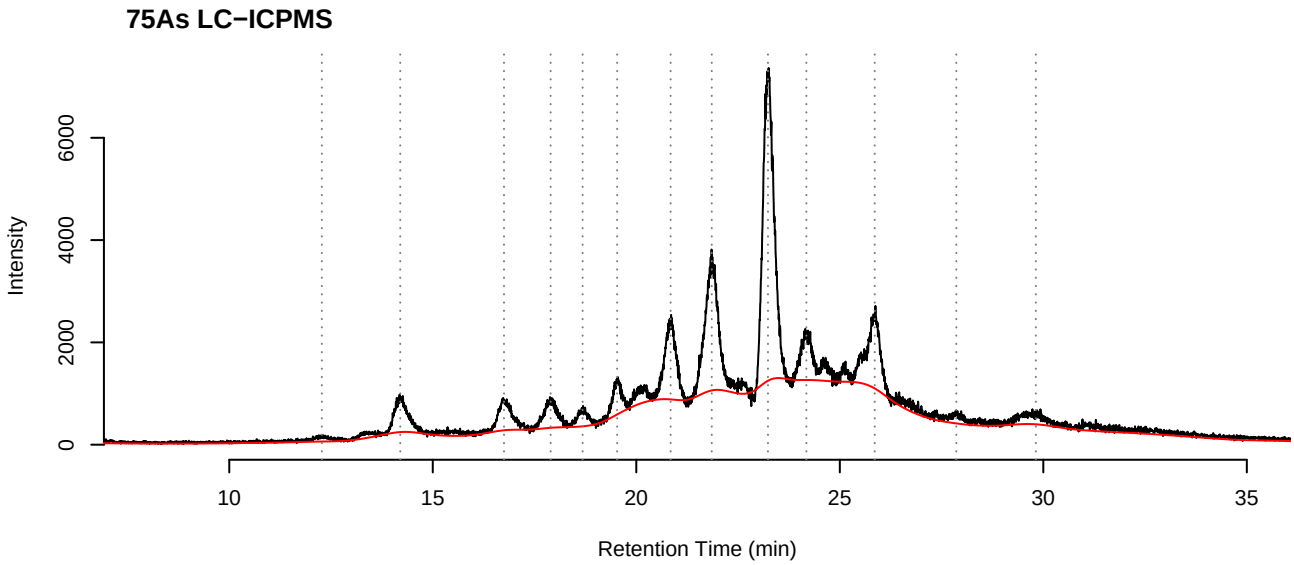
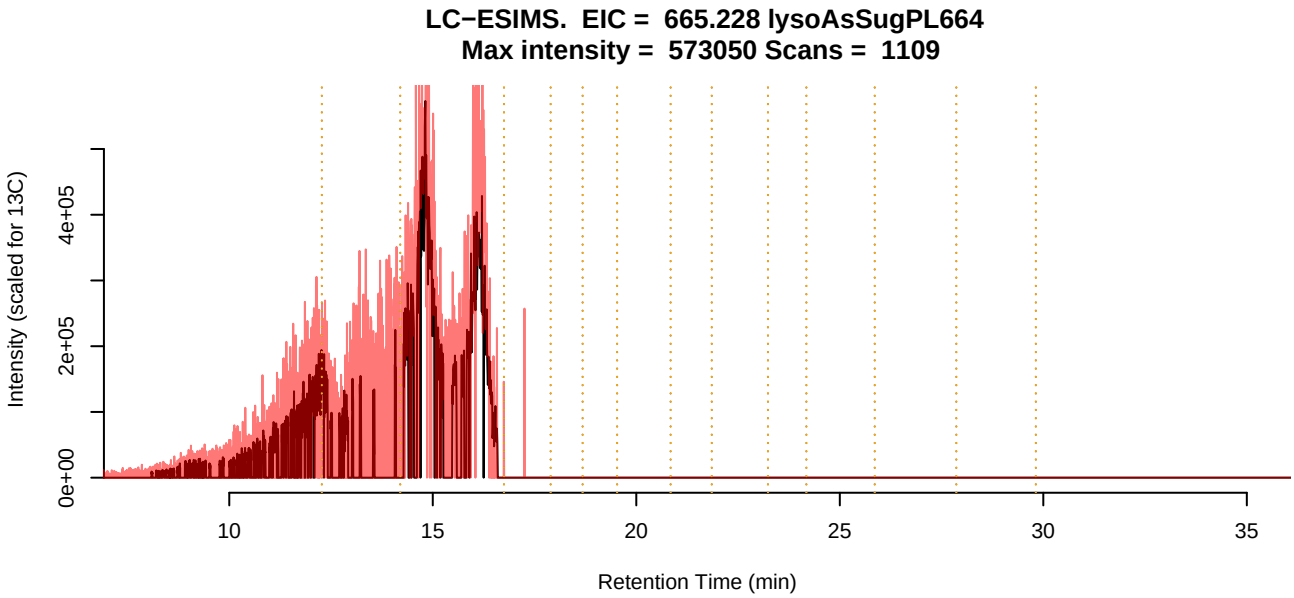
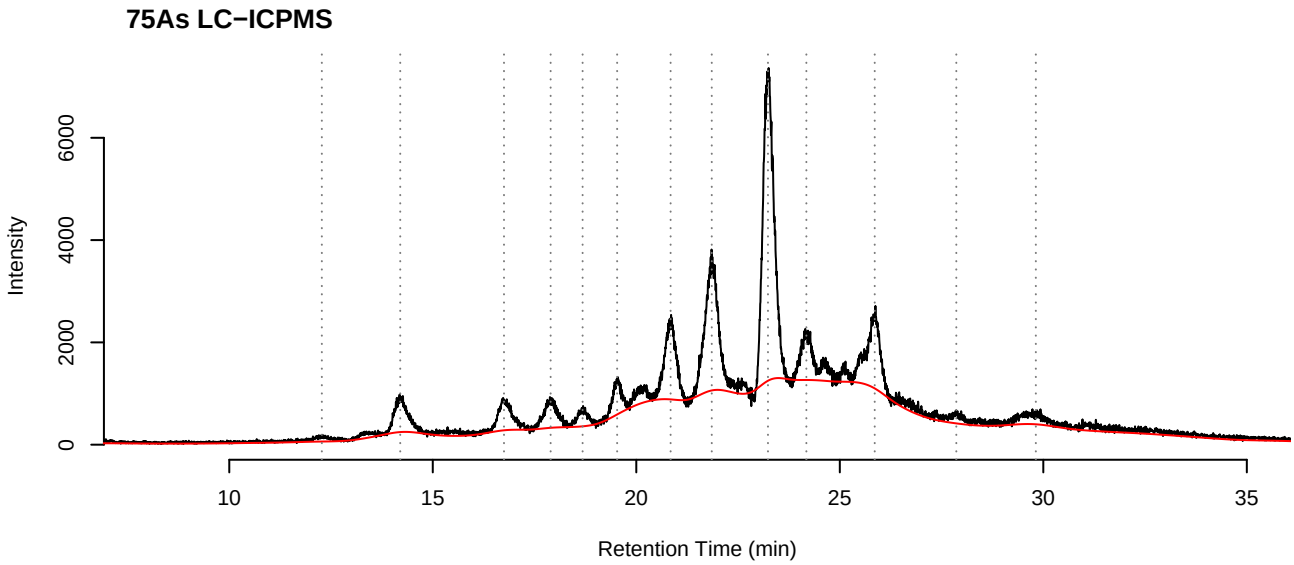
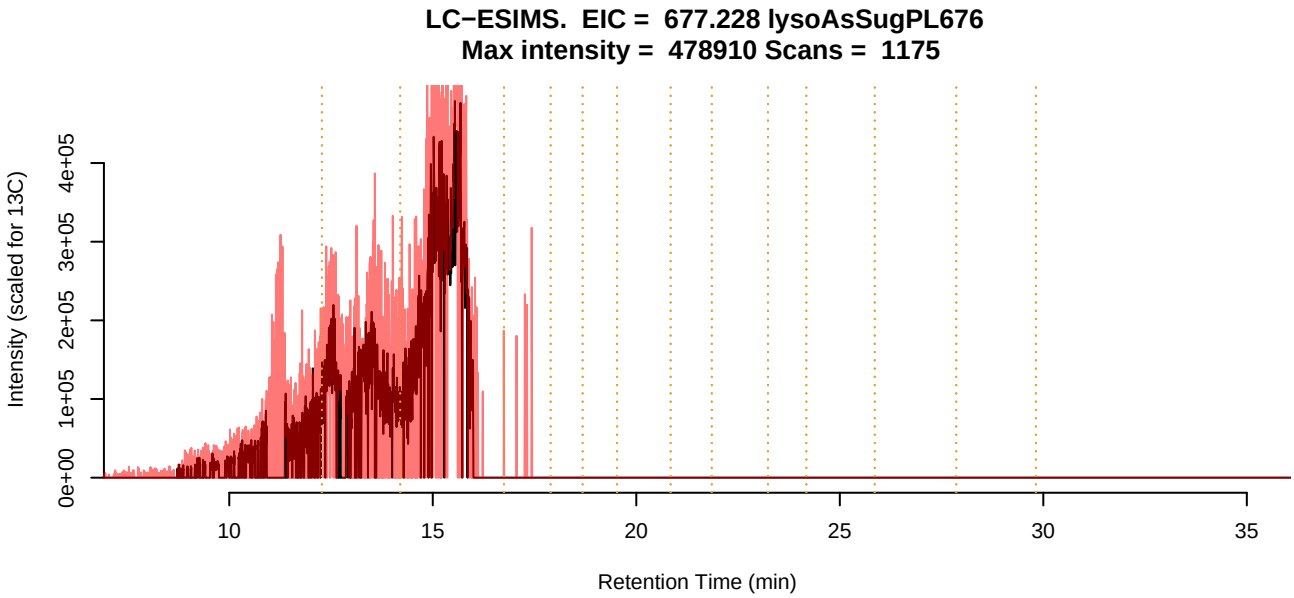

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

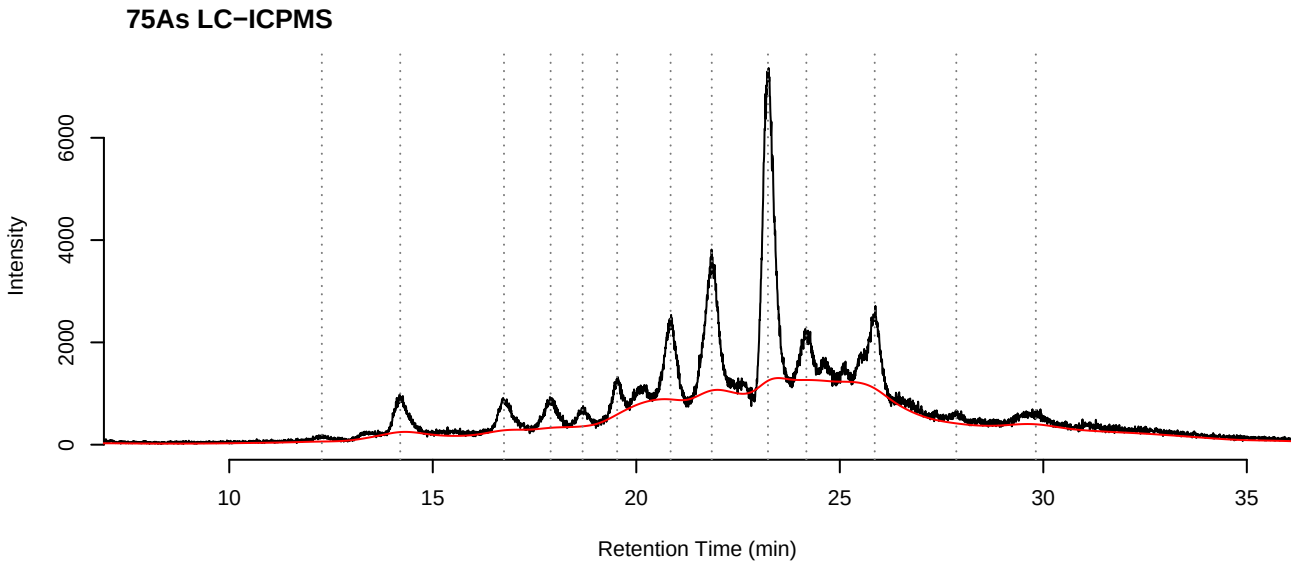

LC−ESIMS. EIC = 663.213 lysoAsSugPL662
Max intensity = 648530 Scans = 2002
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
10
15
20
25
30
35
Retention Time (min)

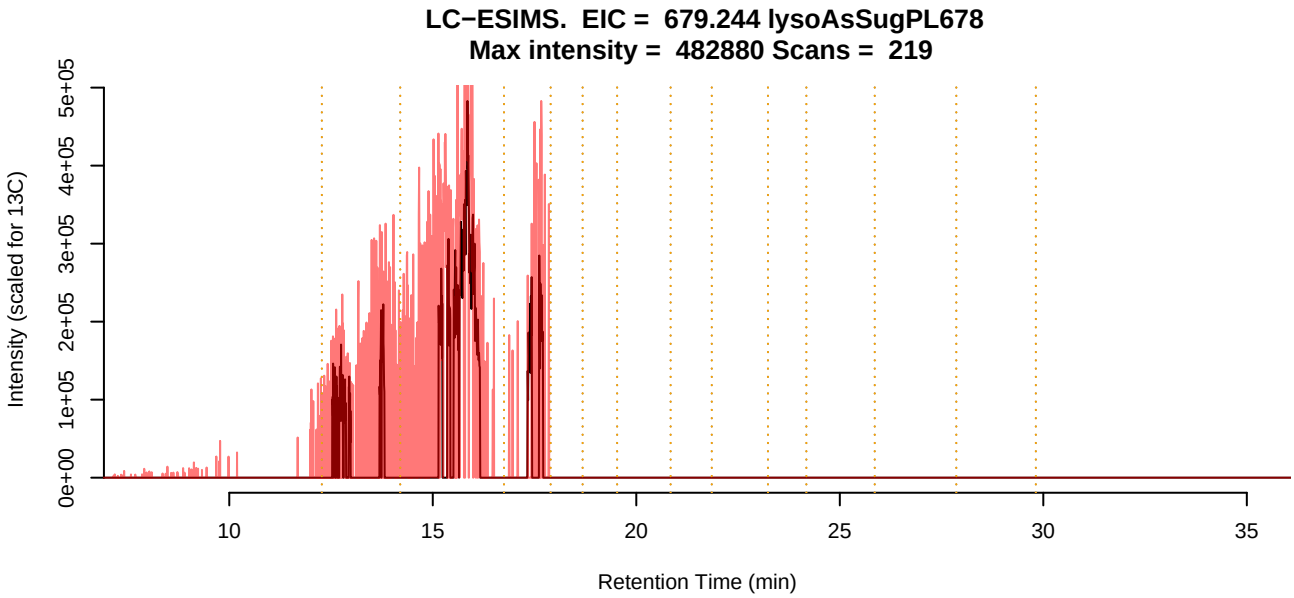

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

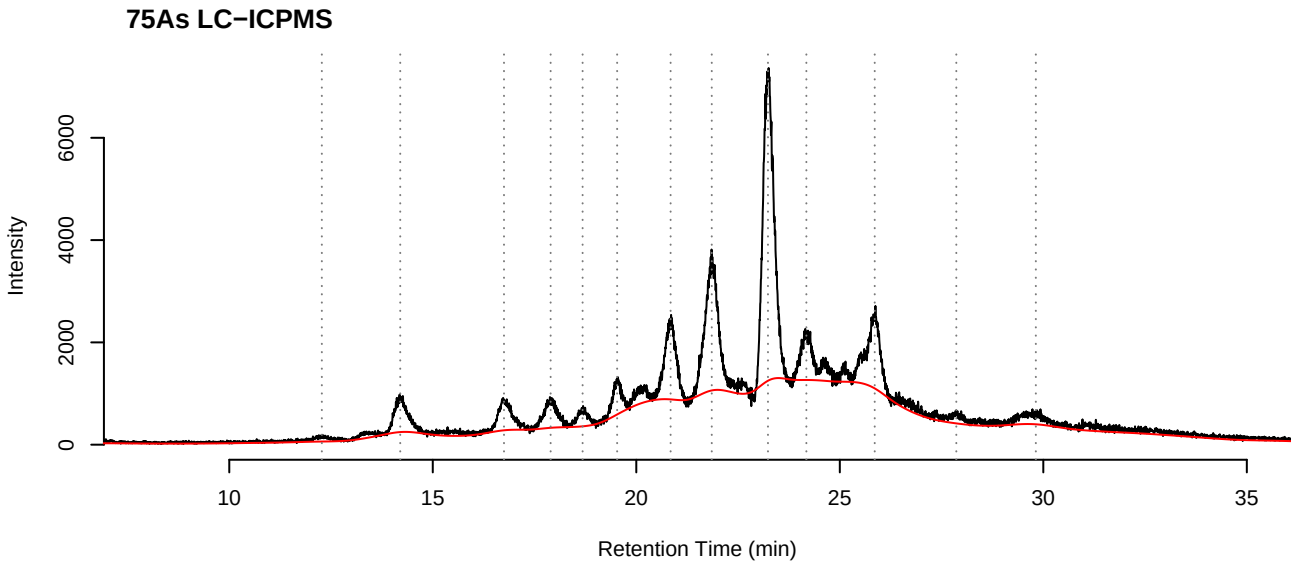

LC−ESIMS. EIC = 665.228 lysoAsSugPL664
Max intensity = 573050 Scans = 1109
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
10
15
20
25
30
35
Retention Time (min)

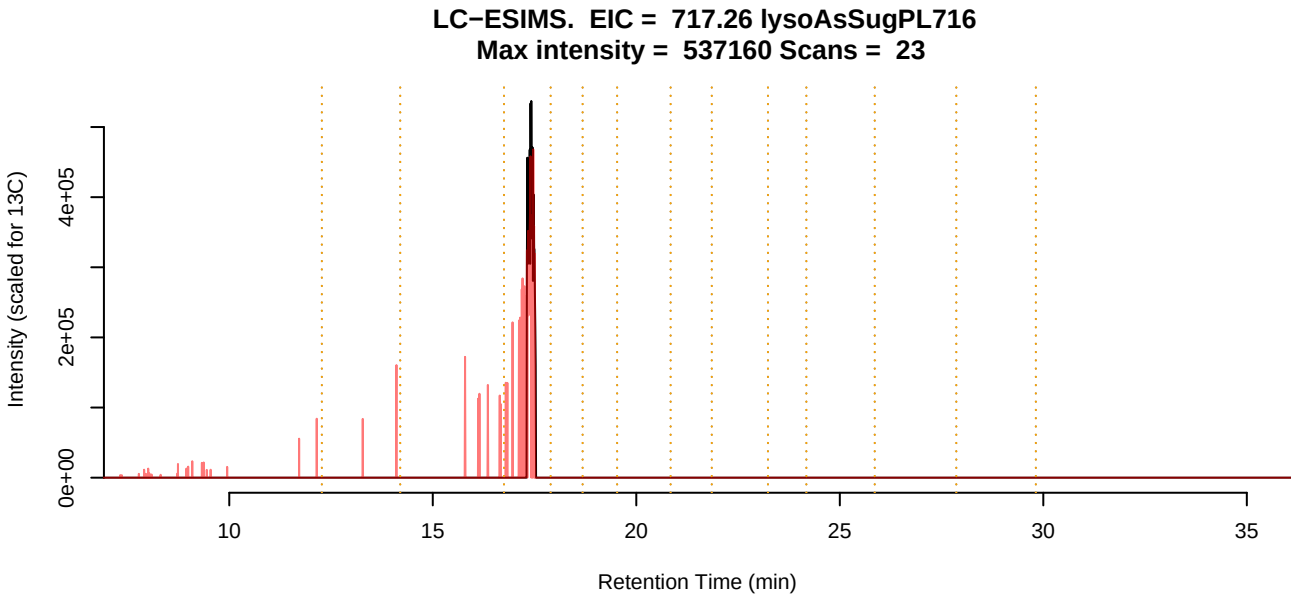

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

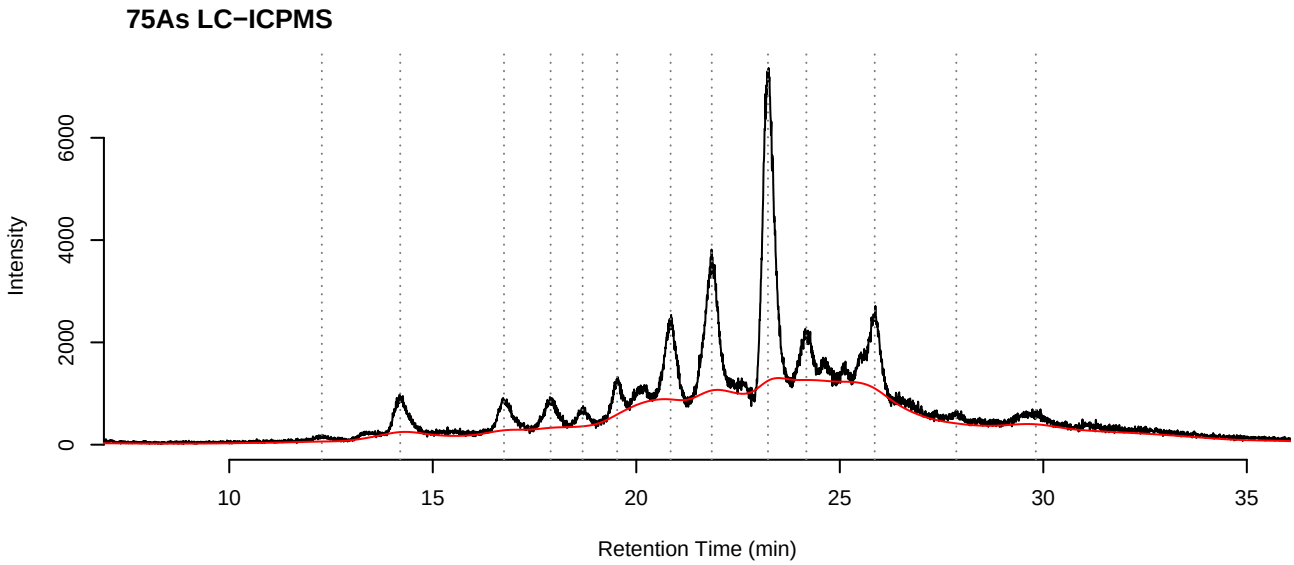

LC−ESIMS. EIC = 677.228 lysoAsSugPL676
Max intensity = 478910 Scans = 1175
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
4e+05
10
15
20
25
30
35
Retention Time (min)

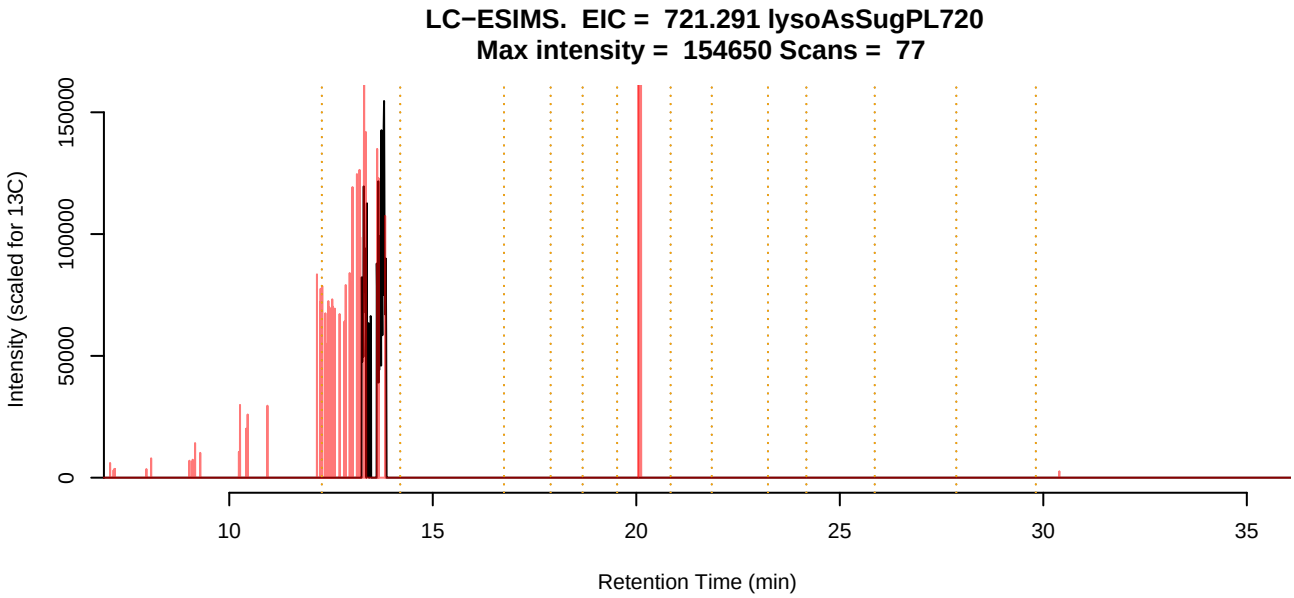

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

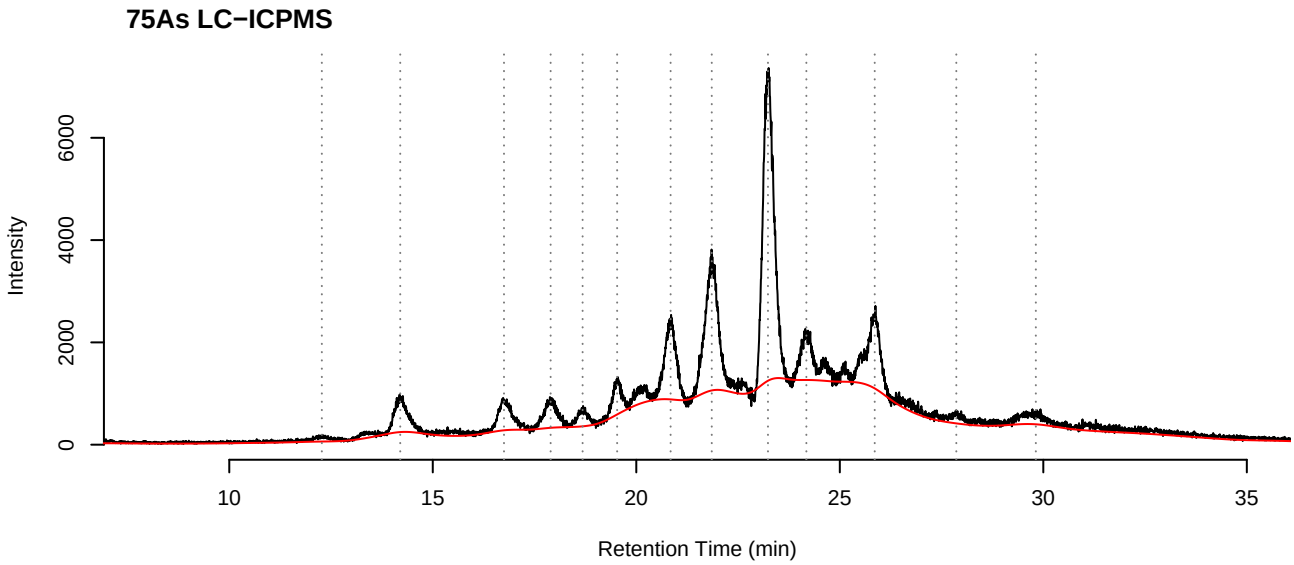

LC−ESIMS. EIC = 679.244 lysoAsSugPL678
Max intensity = 482880 Scans = 219
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
10
15
20
25
30
35
Retention Time (min)

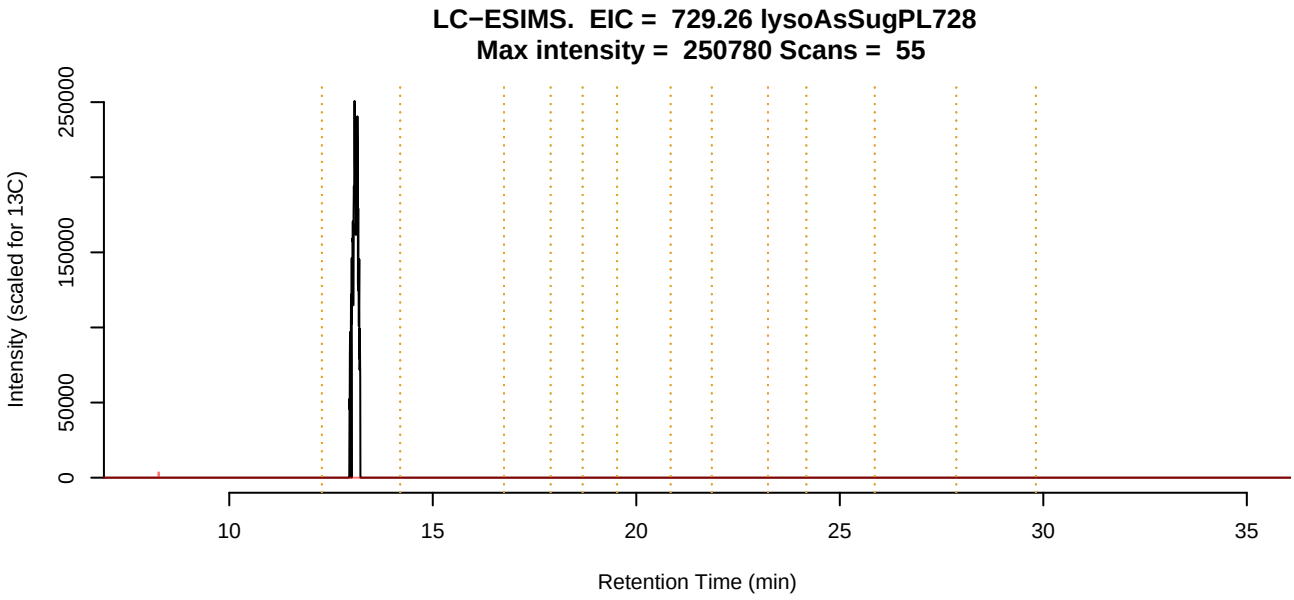

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

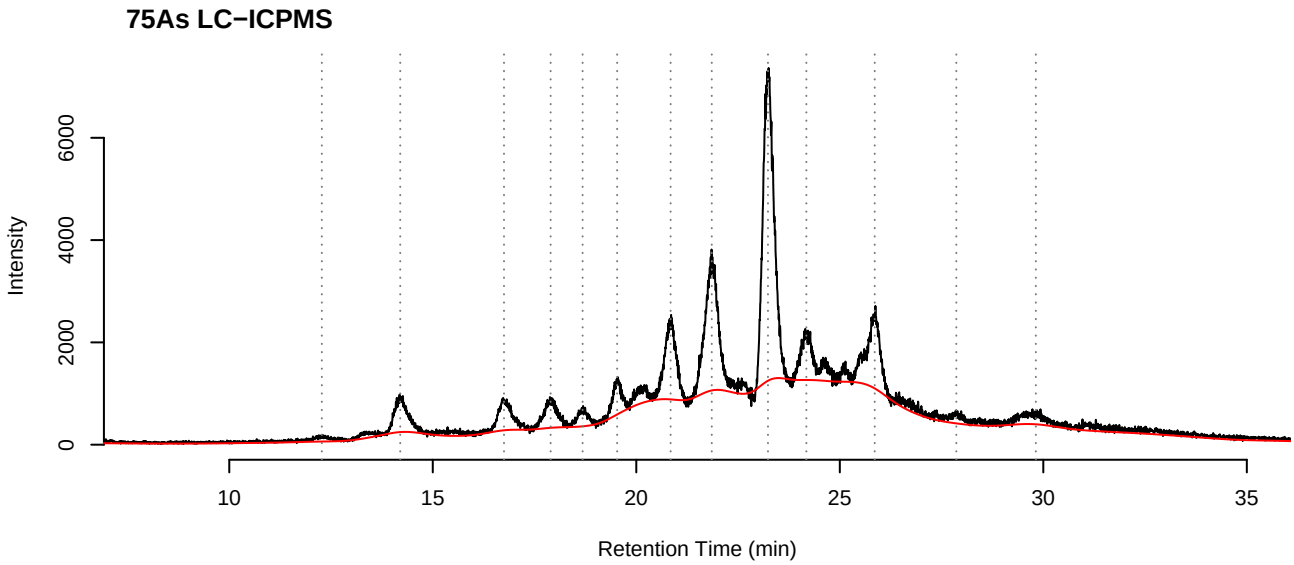

LC−ESIMS. EIC = 717.26 lysoAsSugPL716
Max intensity = 537160 Scans = 23
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
10
15
20
25
30
35
Retention Time (min)

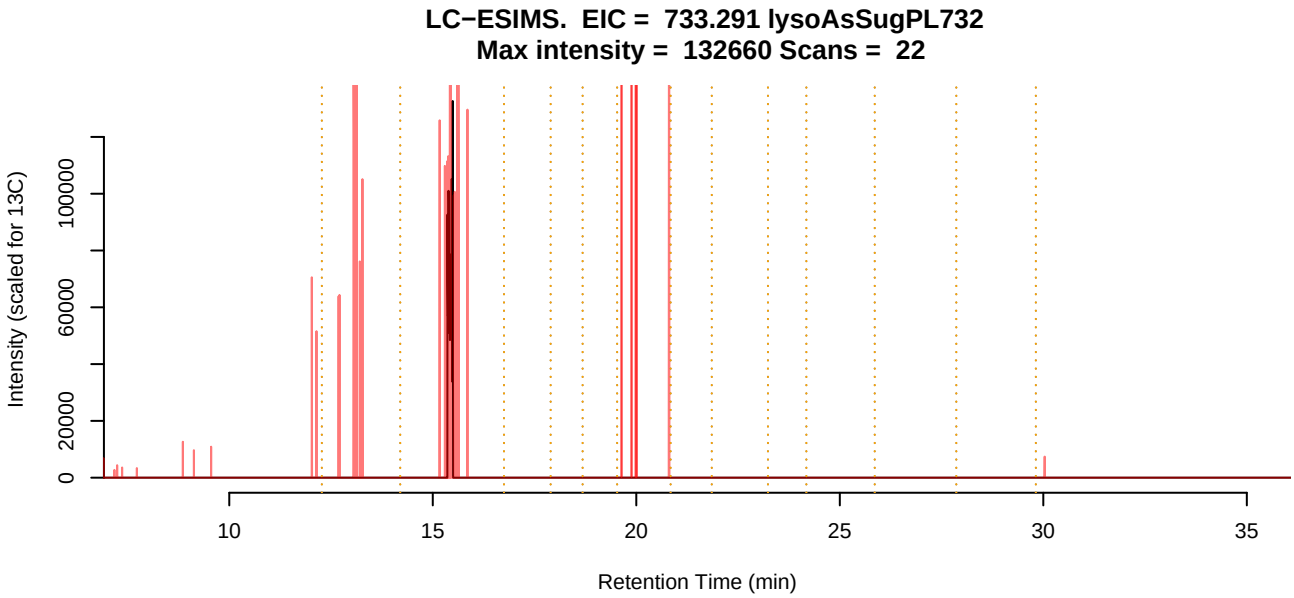

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

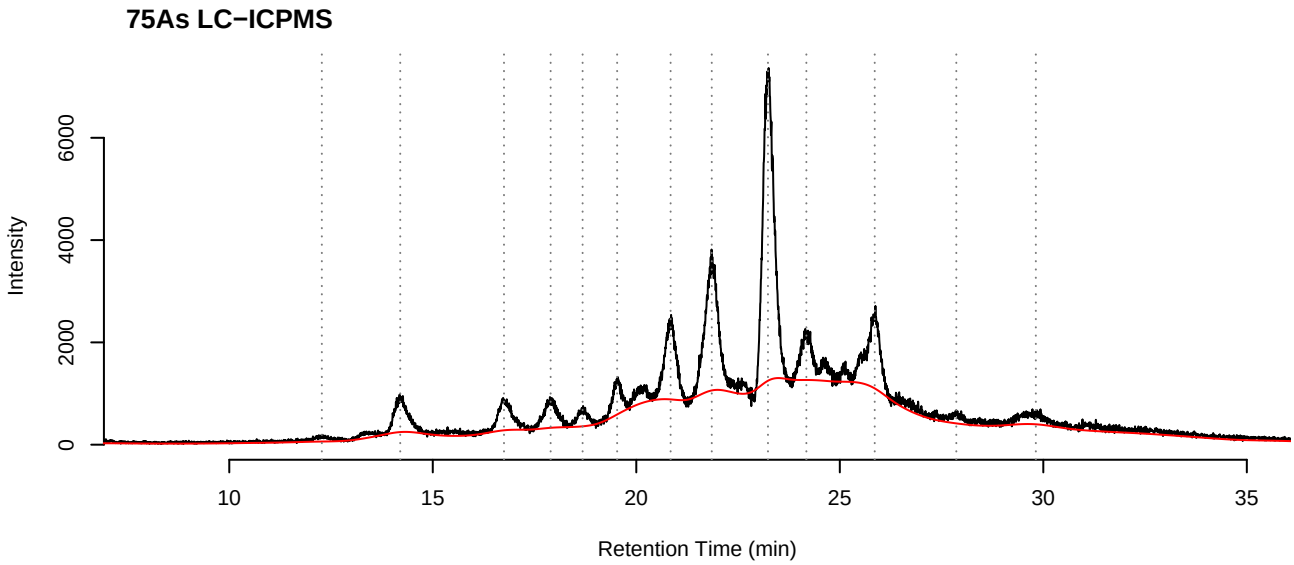

LC−ESIMS. EIC = 721.291 lysoAsSugPL720
Max intensity = 154650 Scans = 77
Intensity (scaled for 13C)
0
50000
100000
150000
10
15
20
25
30
35
Retention Time (min)

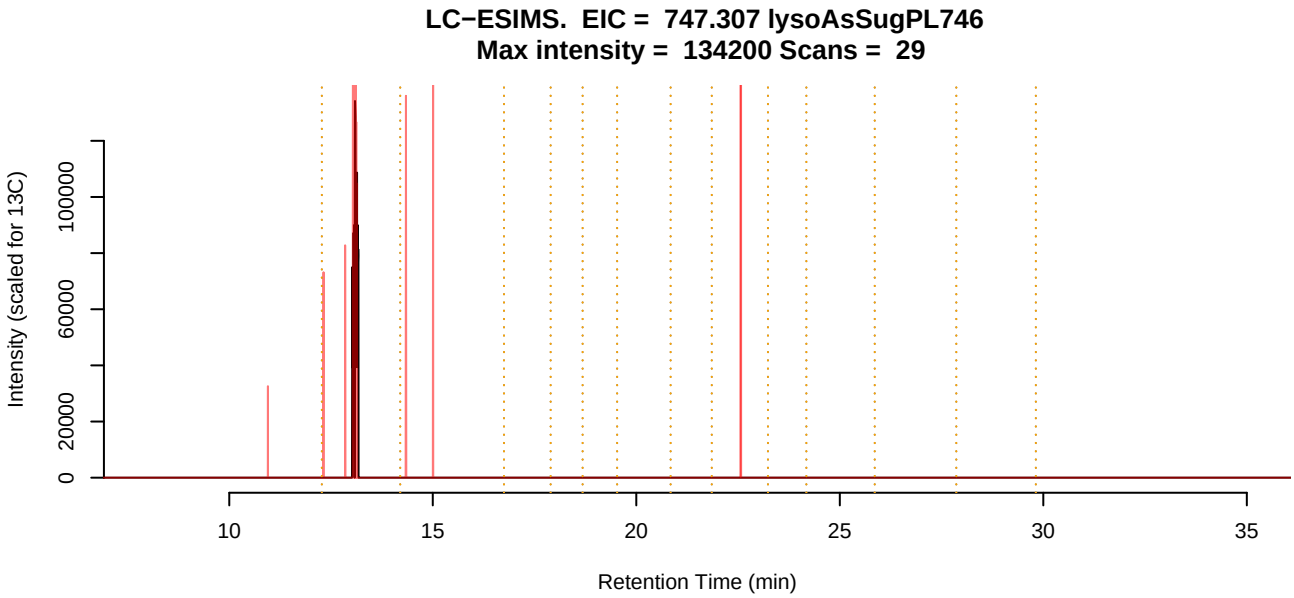

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

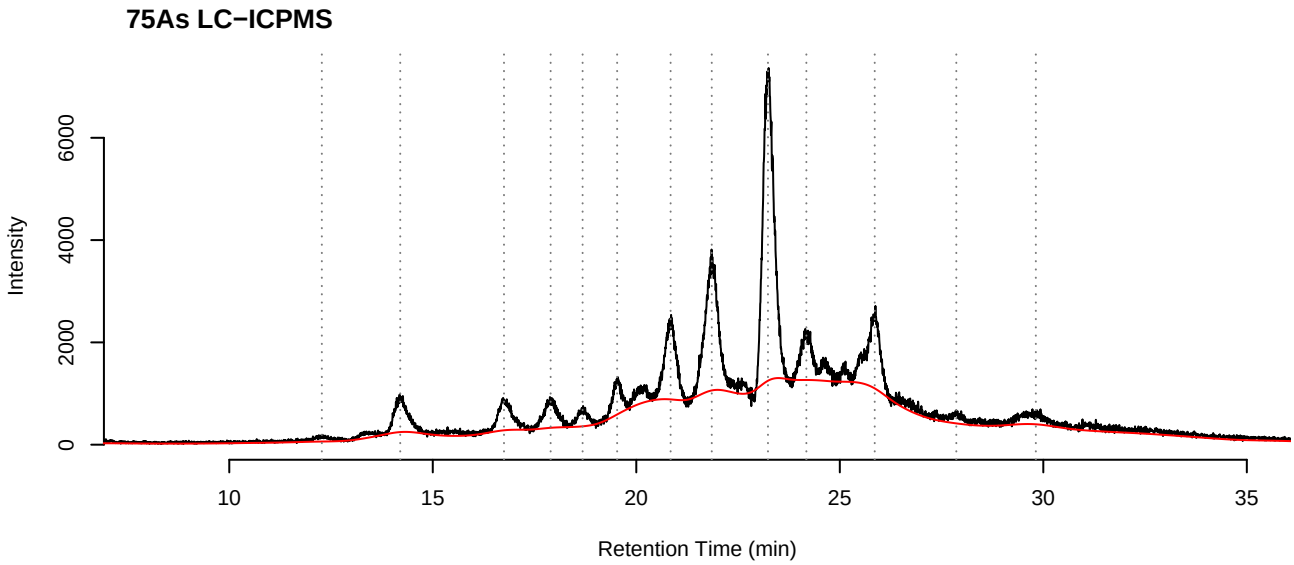

LC−ESIMS. EIC = 729.26 lysoAsSugPL728
Max intensity = 250780 Scans = 55
Intensity (scaled for 13C)
0
50000
150000
250000
10
15
20
25
30
35
Retention Time (min)

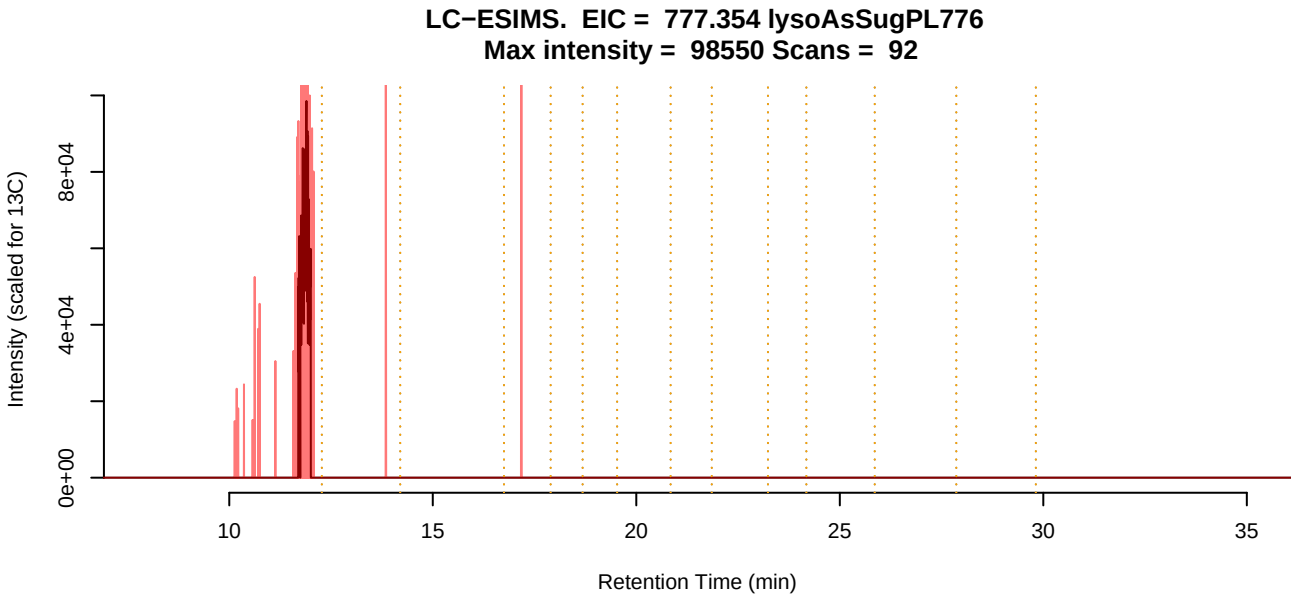

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

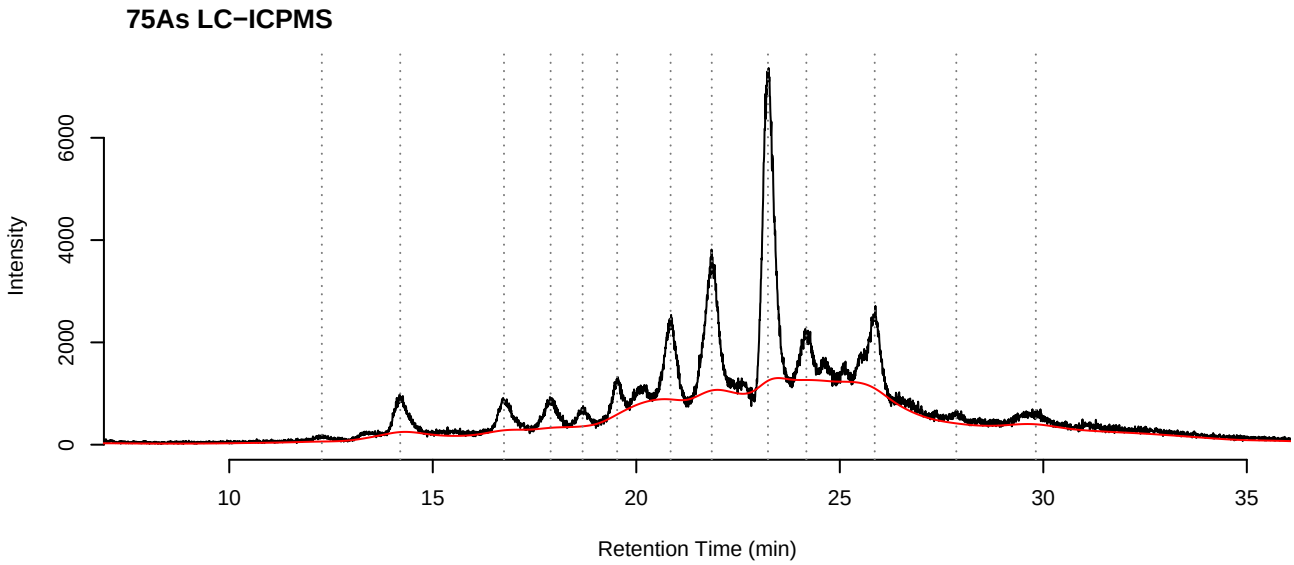

LC−ESIMS. EIC = 733.291 lysoAsSugPL732
Max intensity = 132660 Scans = 22
Intensity (scaled for 13C)
0
20000
60000
100000
10
15
20
25
30
35
Retention Time (min)

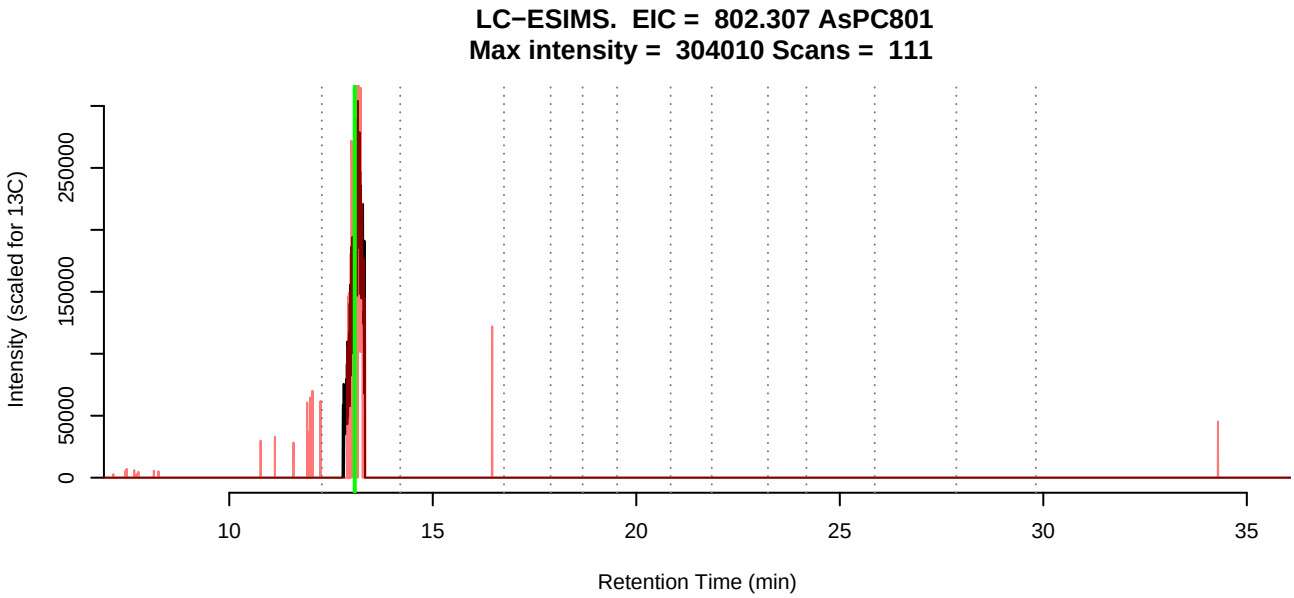

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

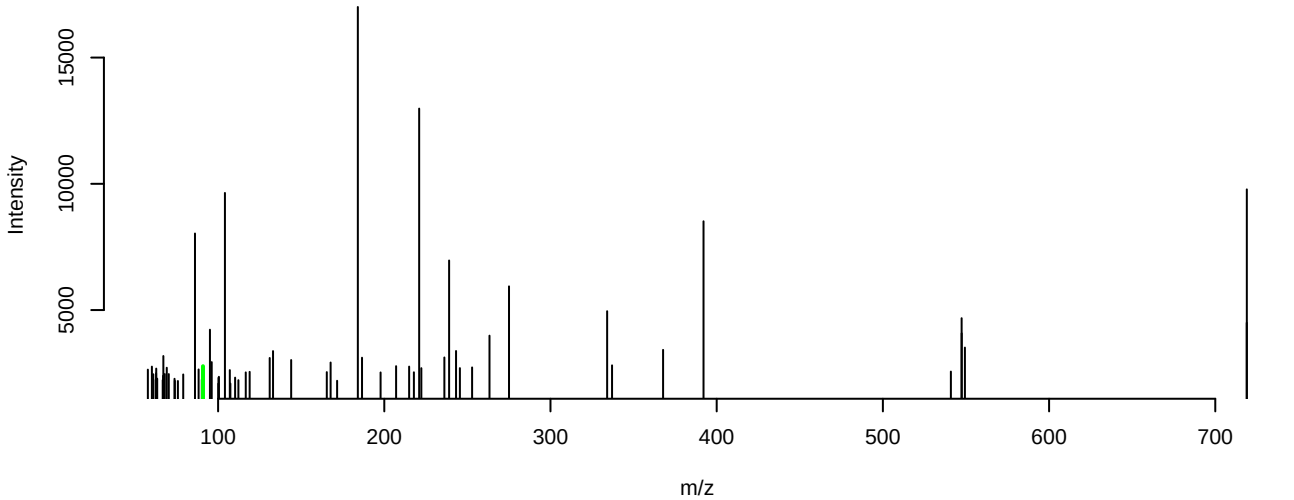

LC−ESIMS. EIC = 747.307 lysoAsSugPL746
Max intensity = 134200 Scans = 29
Intensity (scaled for 13C)
0
20000
60000
100000
10
15
20
25
30
35
Retention Time (min)

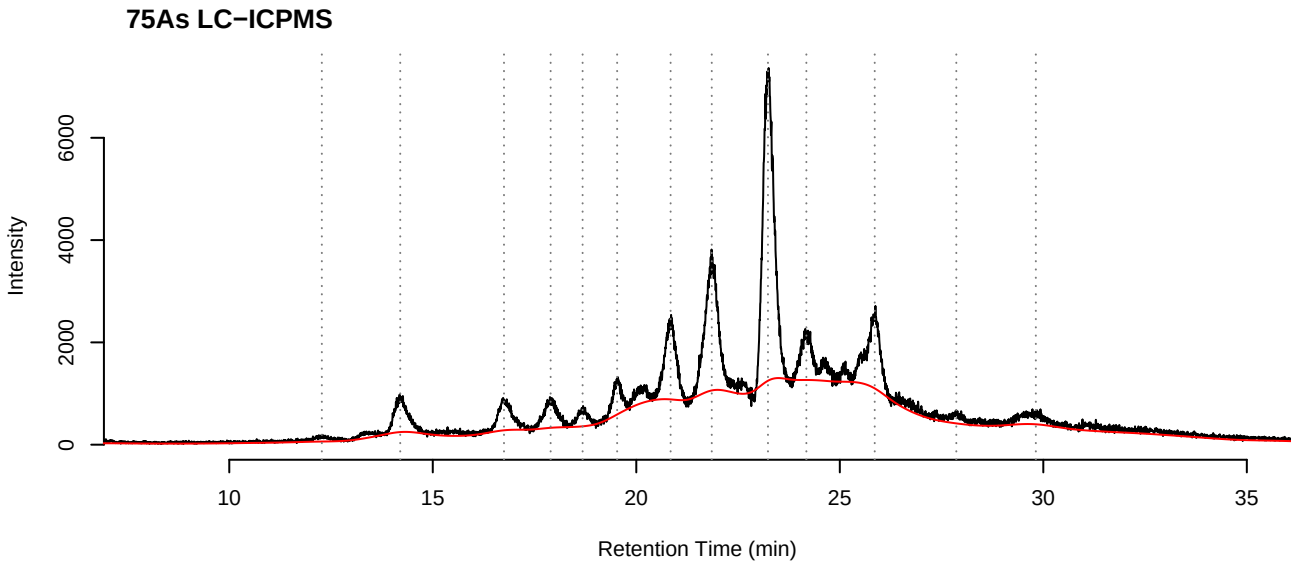

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

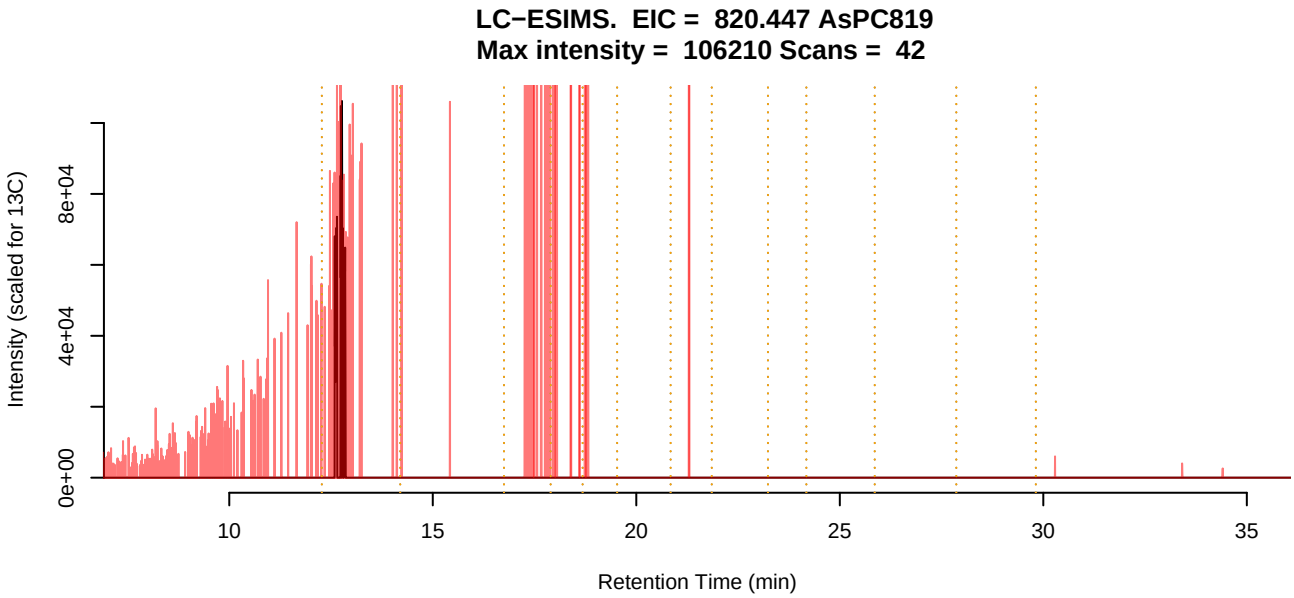

LC−ESIMS. EIC = 777.354 lysoAsSugPL776
Max intensity = 98550 Scans = 92
Intensity (scaled for 13C)
0e+00
4e+04
8e+04
10
15
20
25
30
35
Retention Time (min)

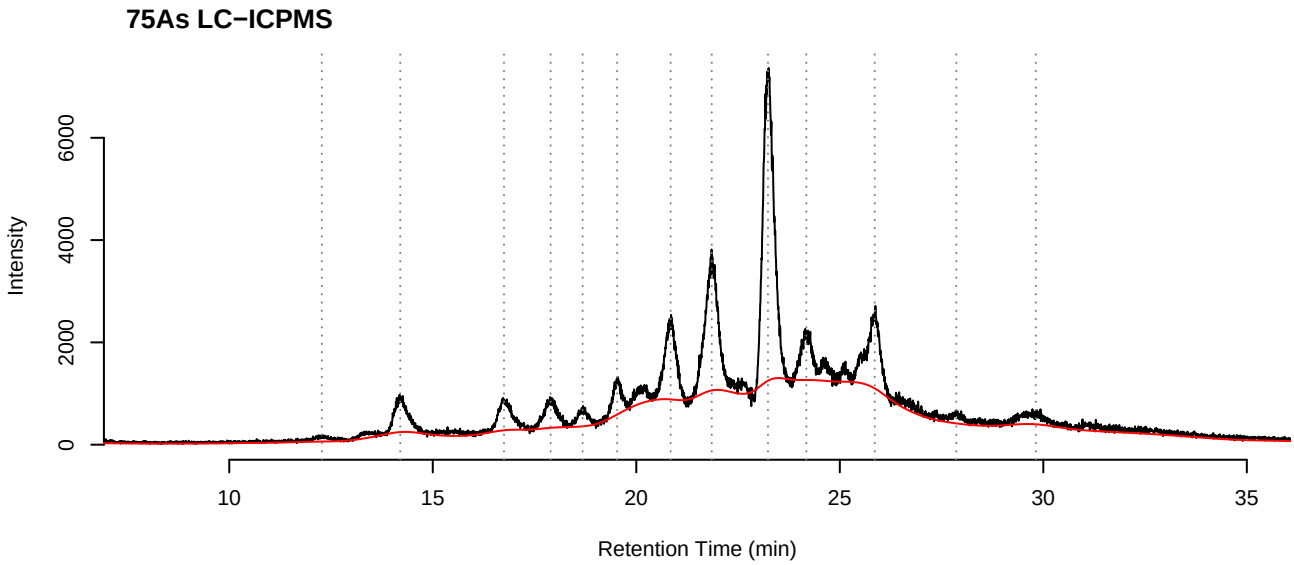

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

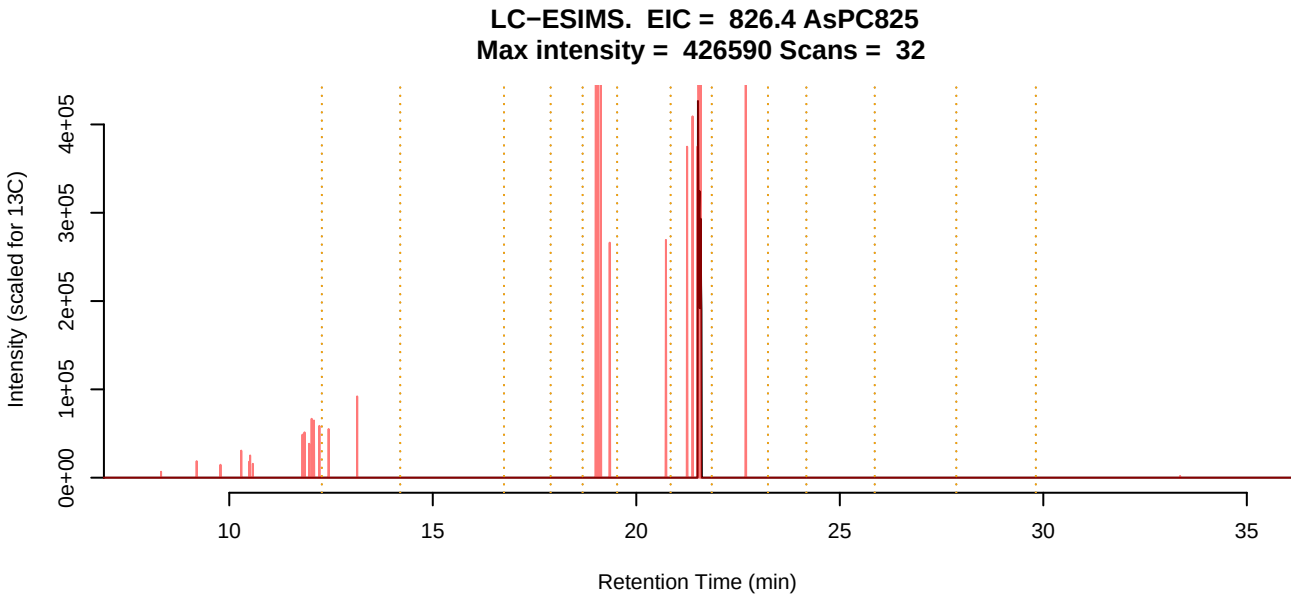

LC−ESIMS. EIC = 802.307 AsPC801
Max intensity = 304010 Scans = 111
Intensity (scaled for 13C)
0
50000
150000
250000
10
15
20
25
30
35
Retention Time (min)

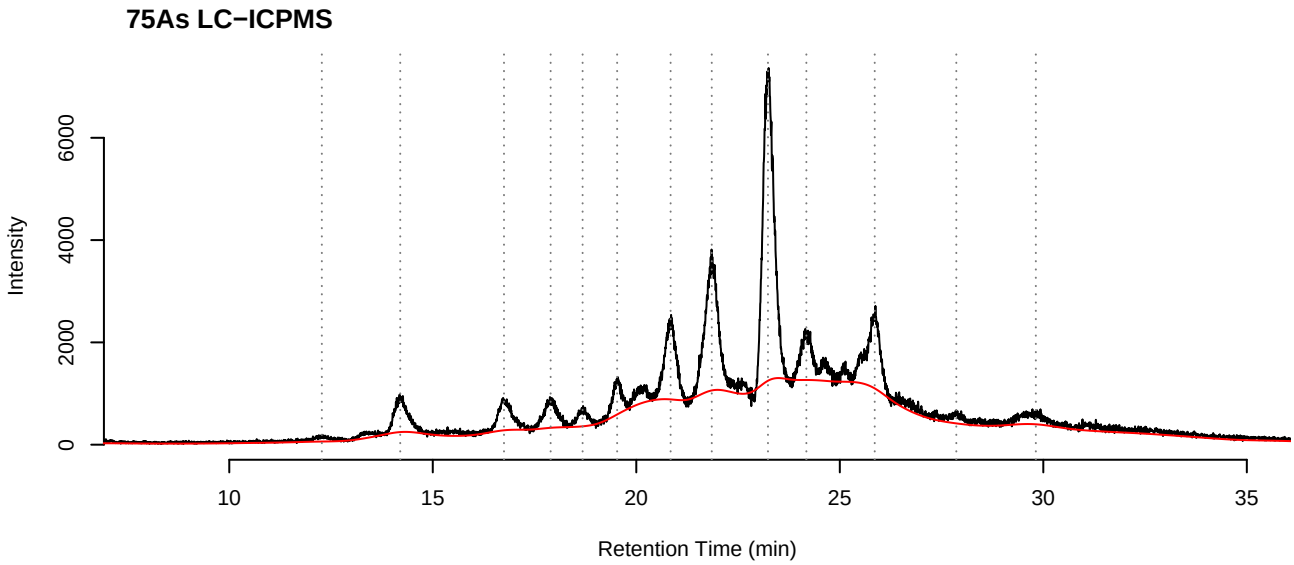

Intensity
5000
10000
15000
100
200
300
400
500
600
700
m/z

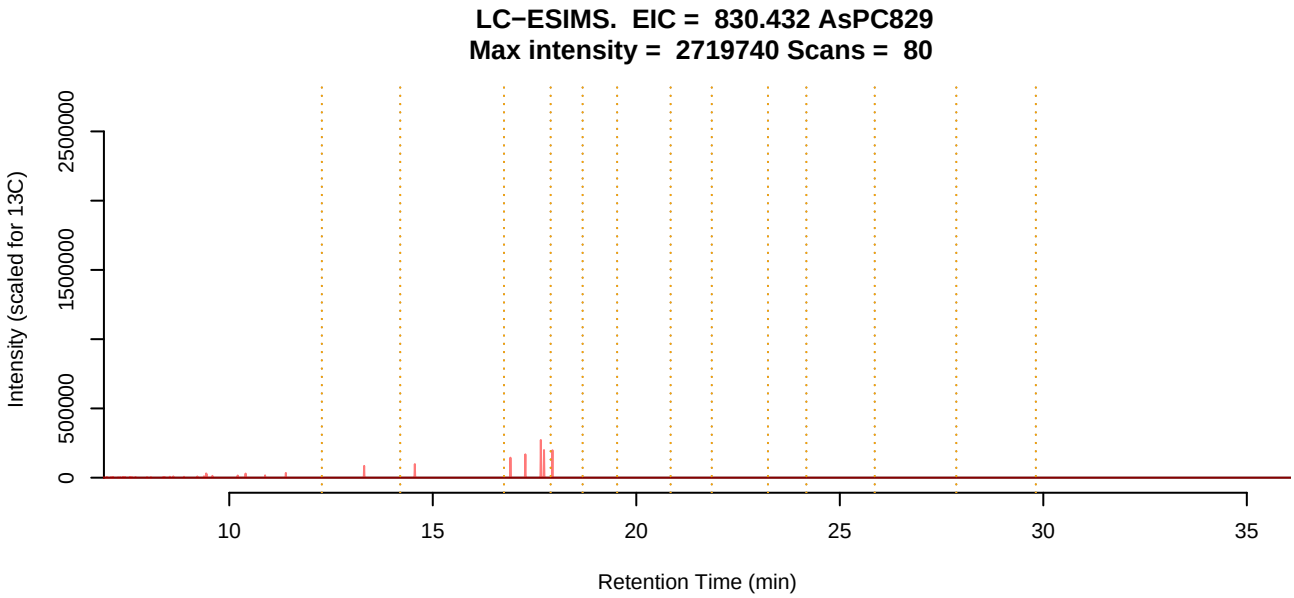

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

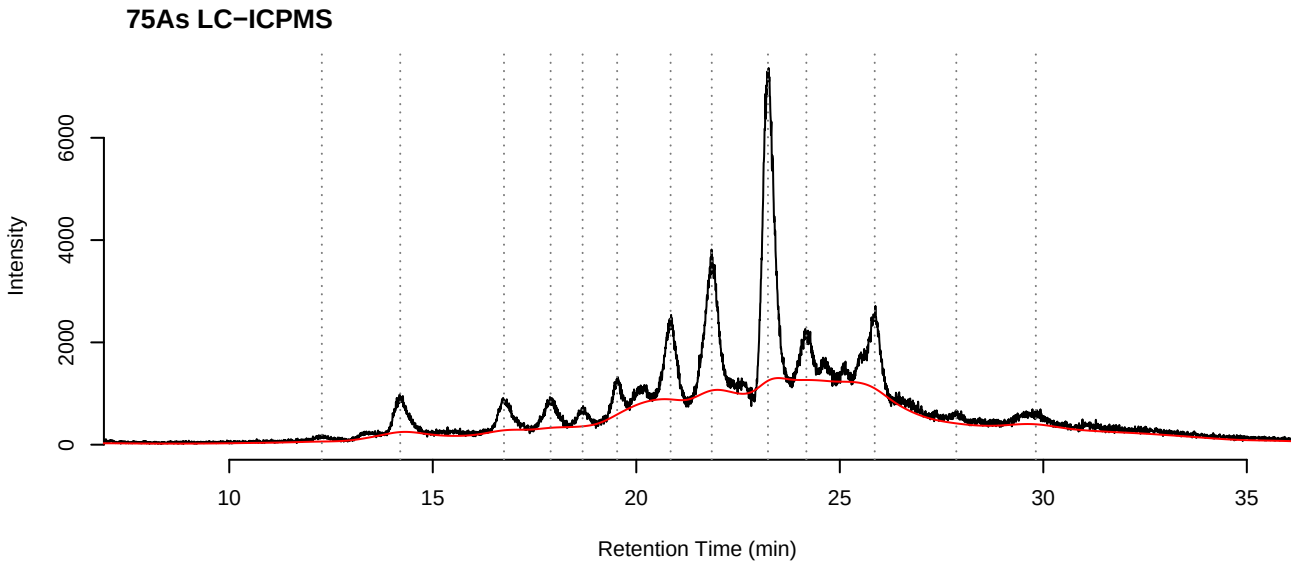

LC−ESIMS. EIC = 820.447 AsPC819
Max intensity = 106210 Scans = 42
Intensity (scaled for 13C)
0e+00
4e+04
8e+04
10
15
20
25
30
35
Retention Time (min)

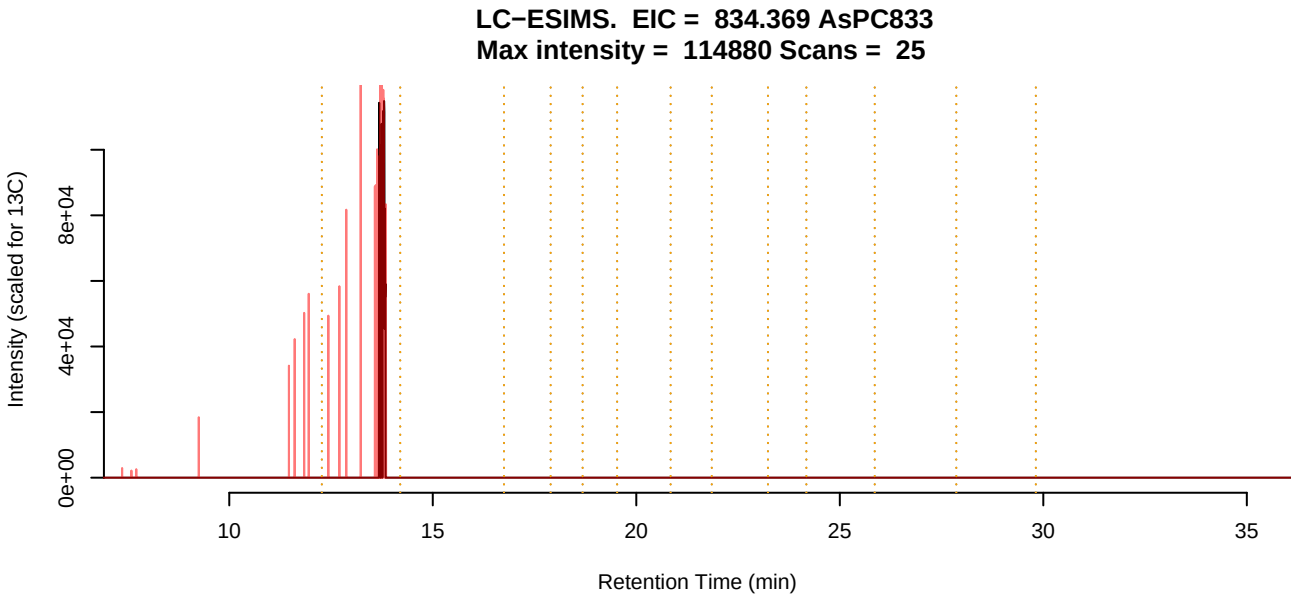

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

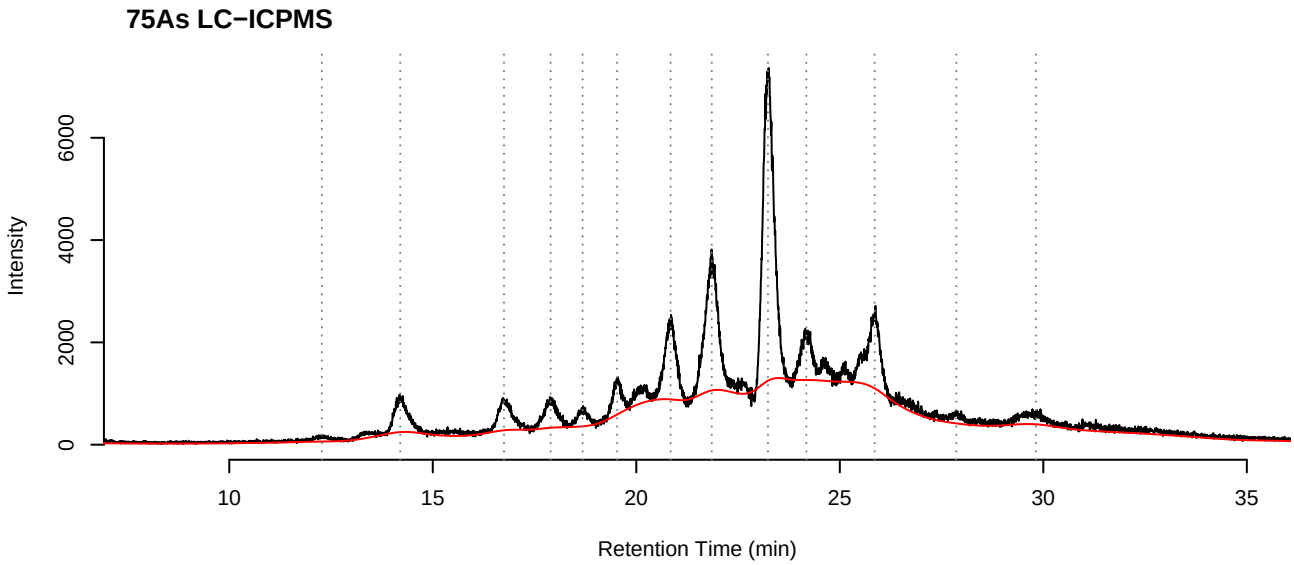

LC−ESIMS. EIC = 826.4 AsPC825
Max intensity = 426590 Scans = 32
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
4e+05
10
15
20
25
30
35
Retention Time (min)

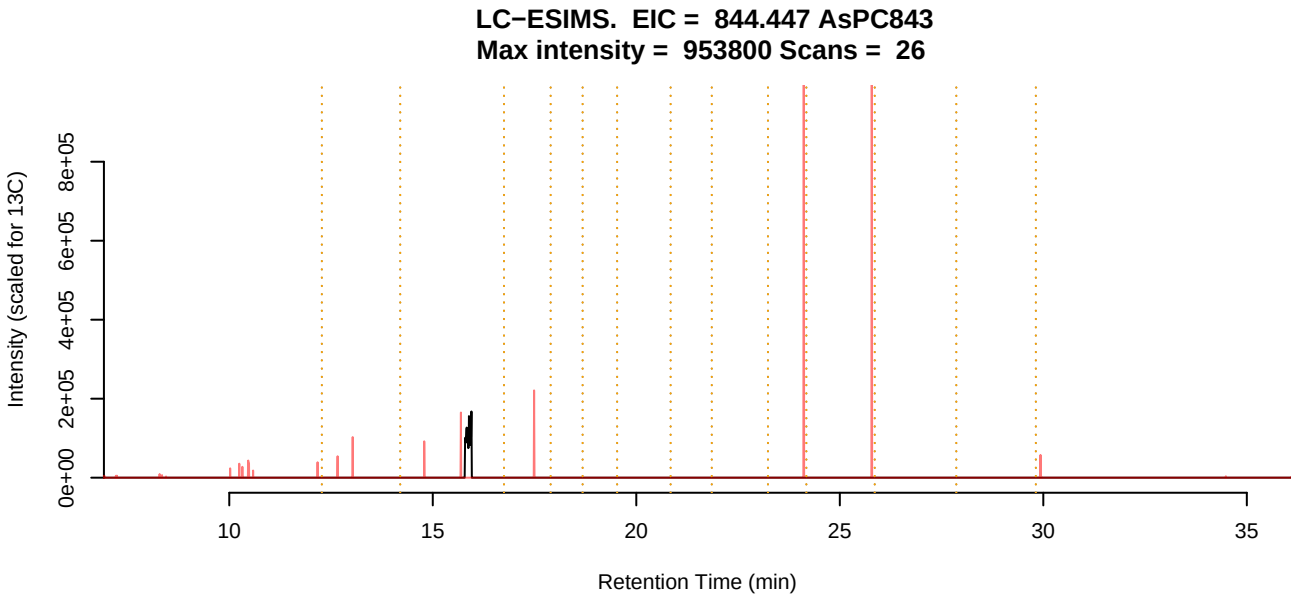

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

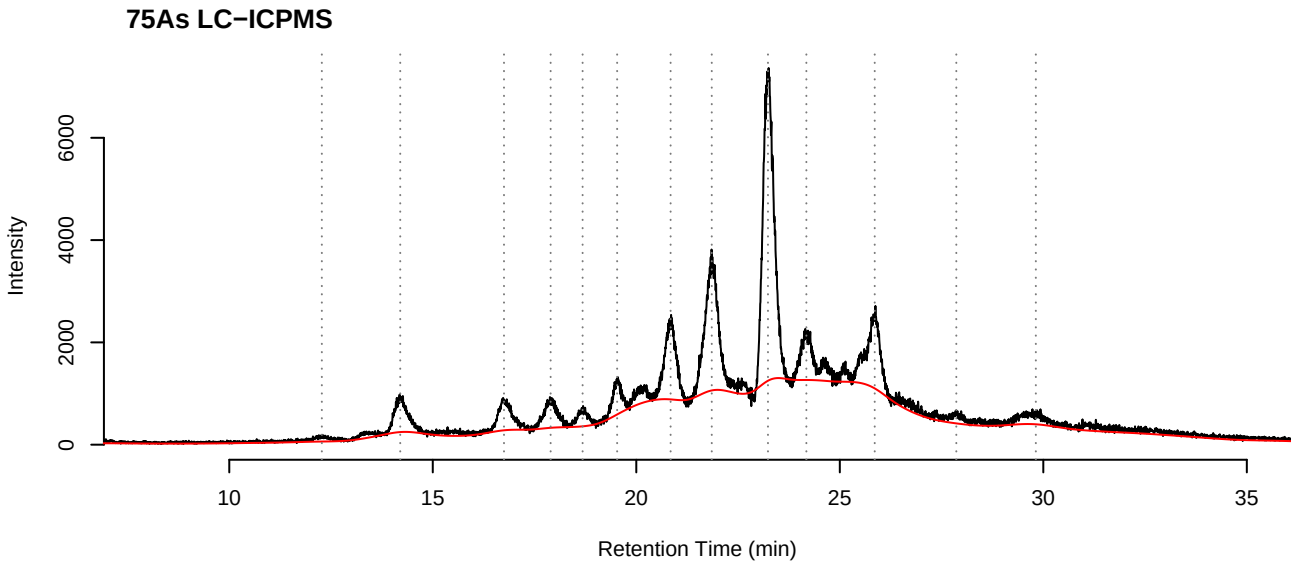

LC−ESIMS. EIC = 830.432 AsPC829
Max intensity = 2719740 Scans = 80
Intensity (scaled for 13C)
0
500000
1500000
2500000
10
15
20
25
30
35
Retention Time (min)

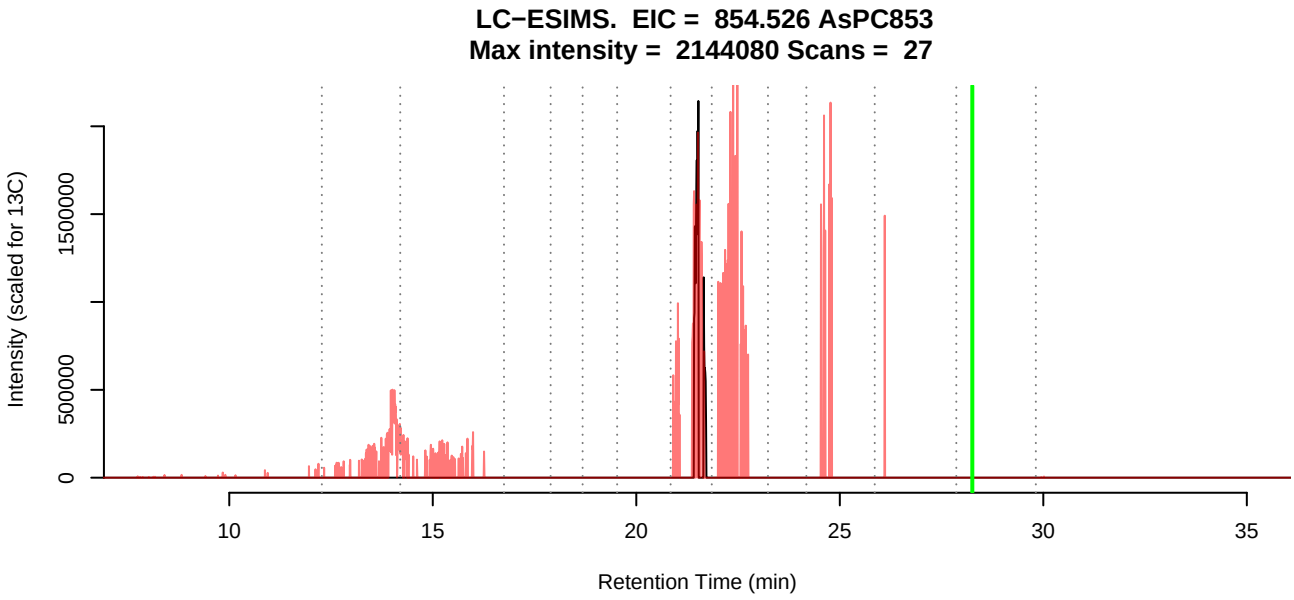

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

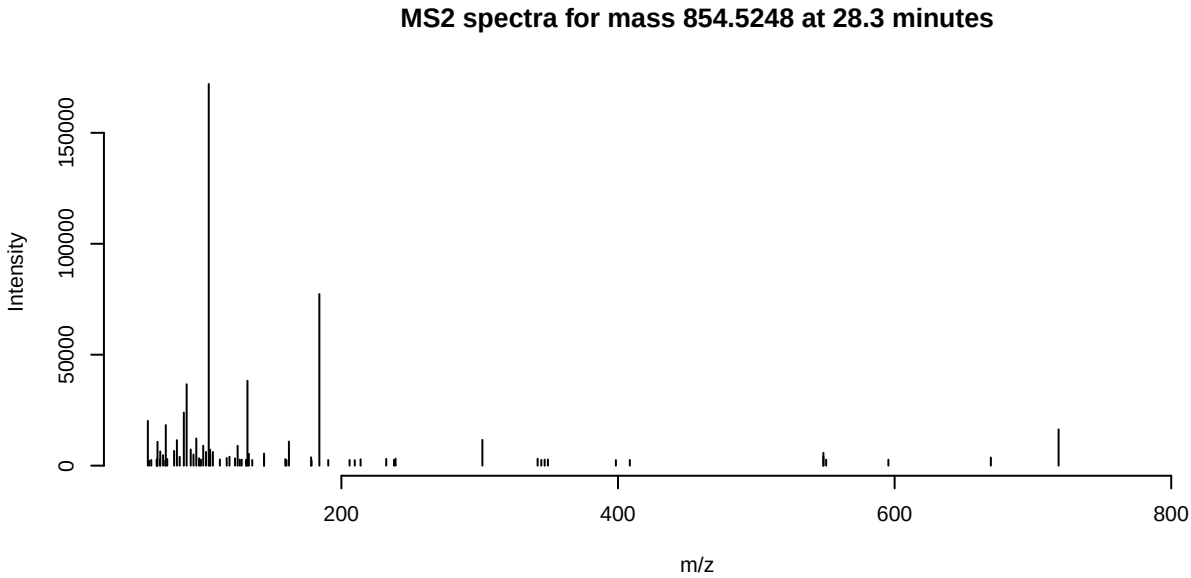

LC−ESIMS. EIC = 834.369 AsPC833
Max intensity = 114880 Scans = 25
Intensity (scaled for 13C)
0e+00
4e+04
8e+04
10
15
20
25
30
35
Retention Time (min)

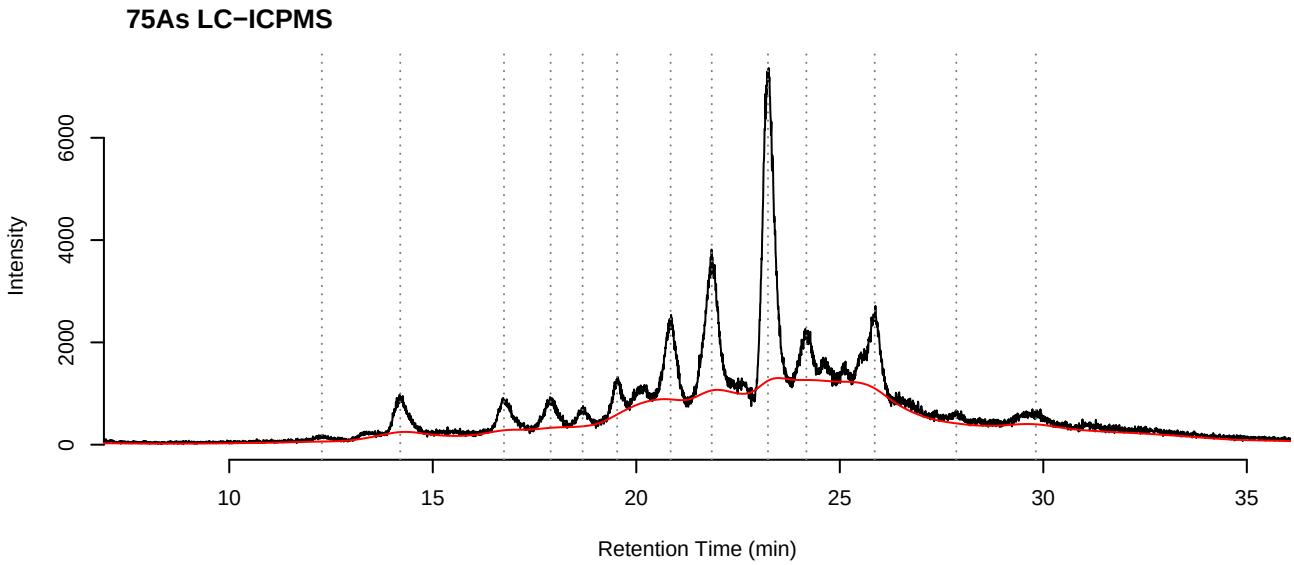

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

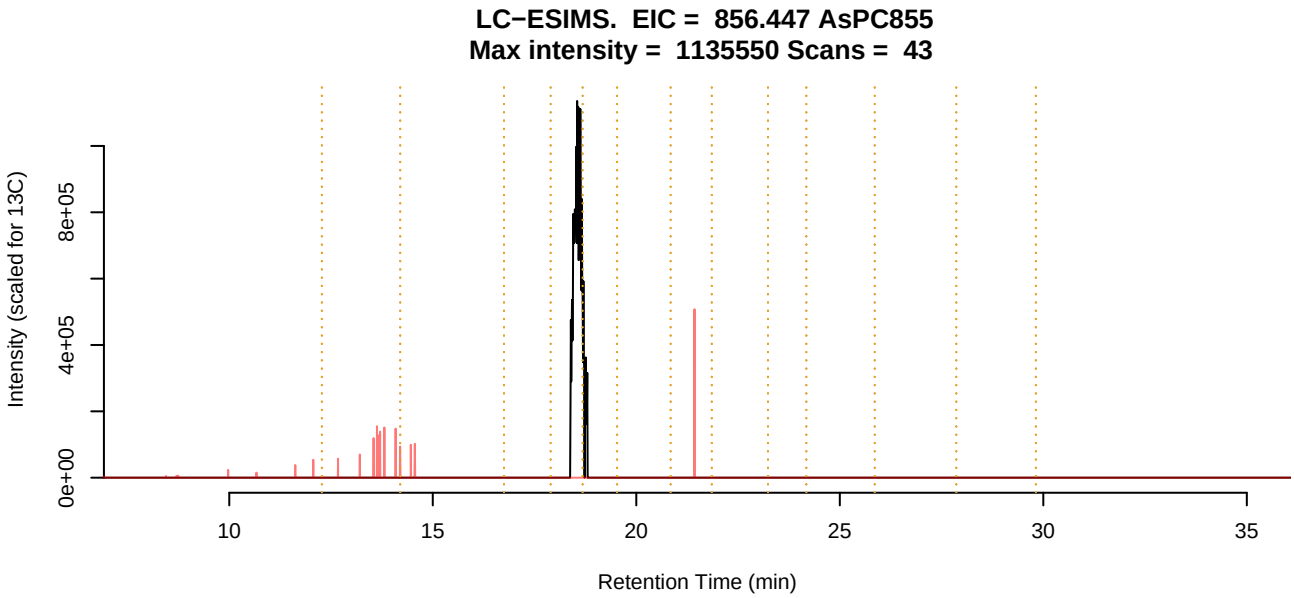

LC−ESIMS. EIC = 844.447 AsPC843
Max intensity = 953800 Scans = 26
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

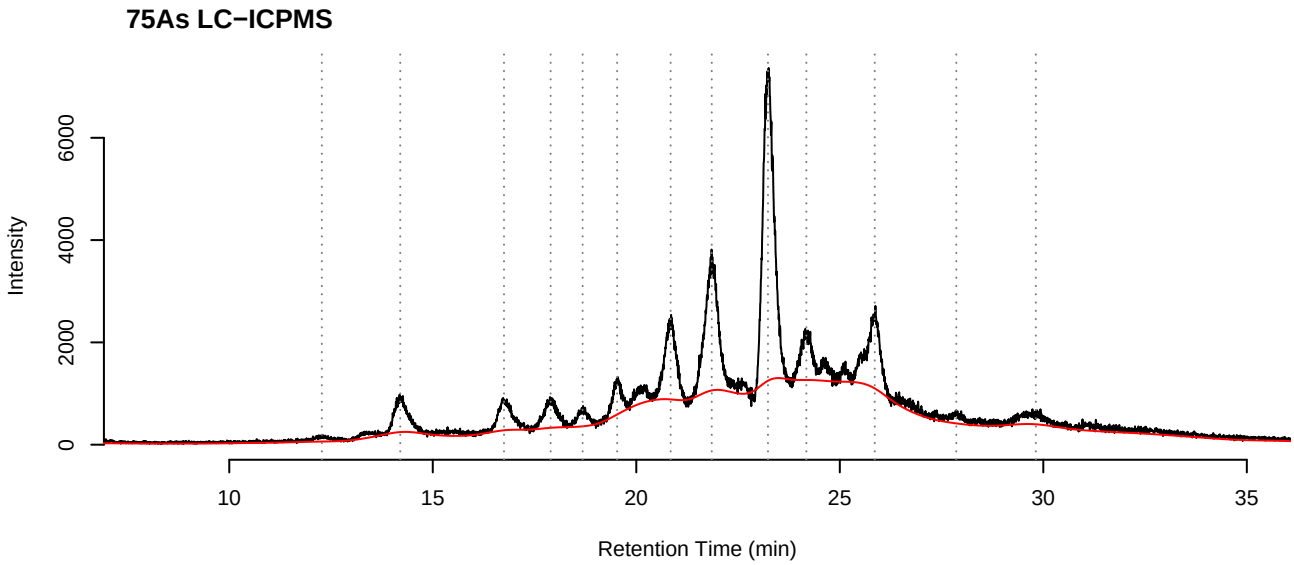

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

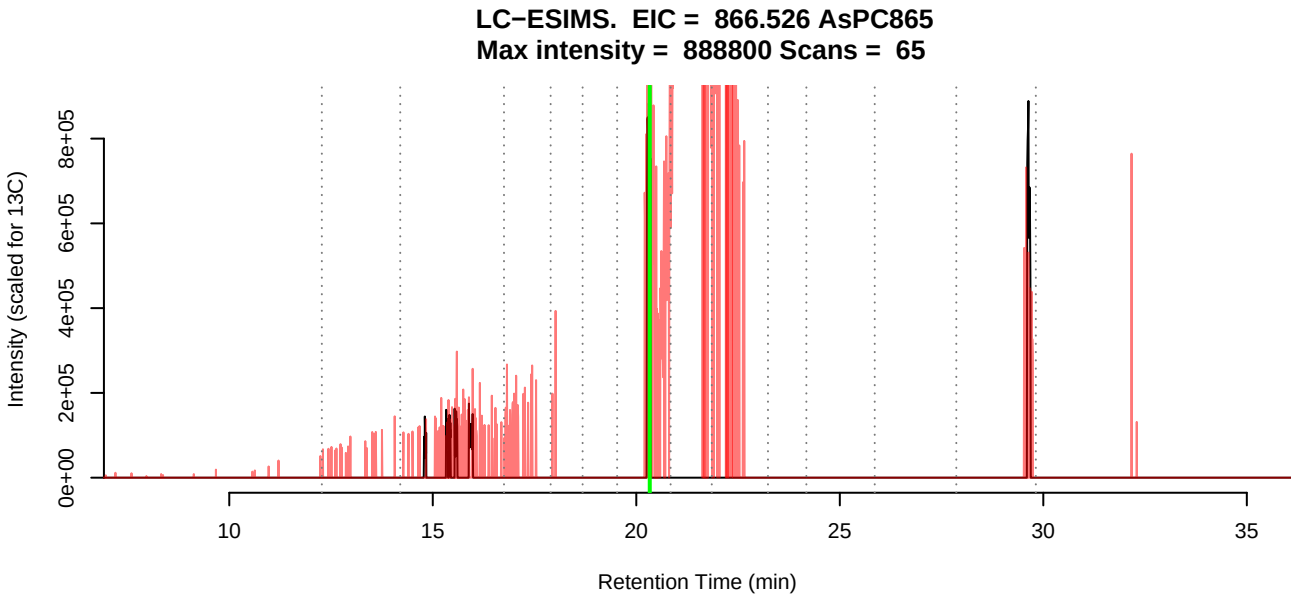

LC−ESIMS. EIC = 854.526 AsPC853
Max intensity = 2144080 Scans = 27
Intensity (scaled for 13C)
0
500000
1500000
10
15
20
25
30
35
Retention Time (min)

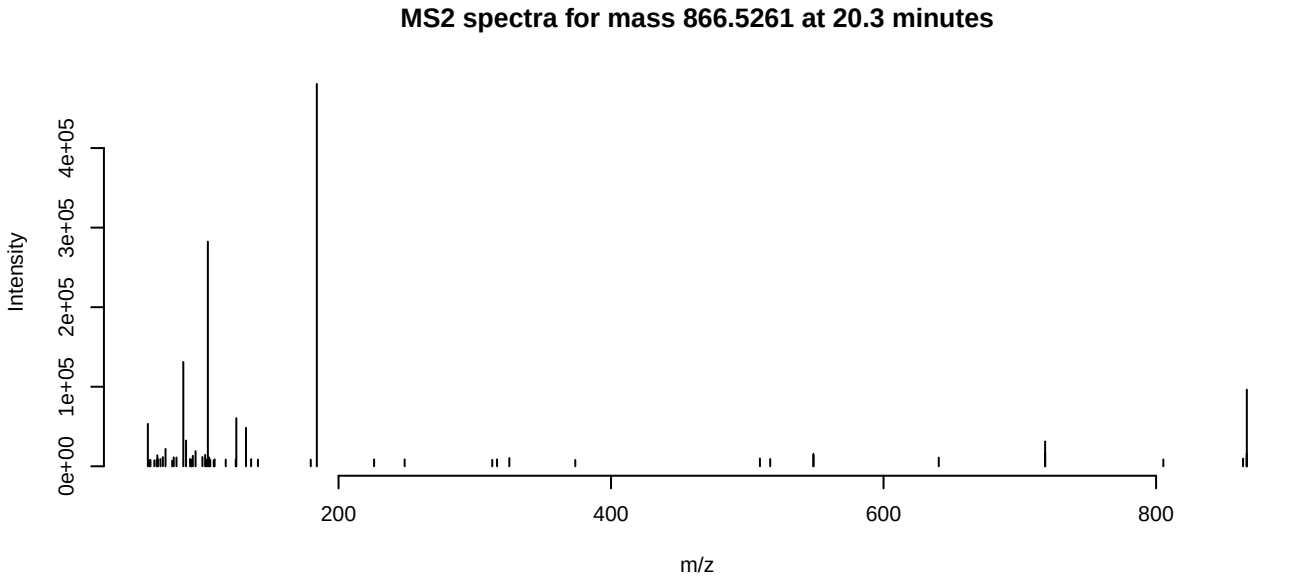

MS2 spectra for mass 854.5248 at 28.3 minutes
Intensity
0
50000
100000
150000
200
400
600
800
m/z

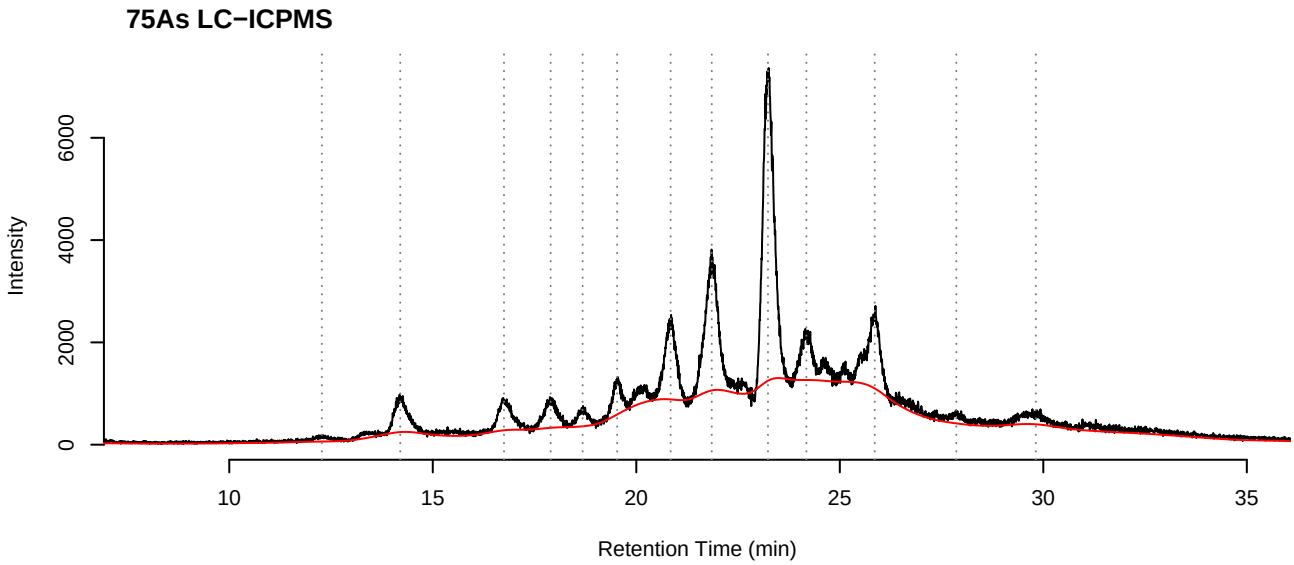

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

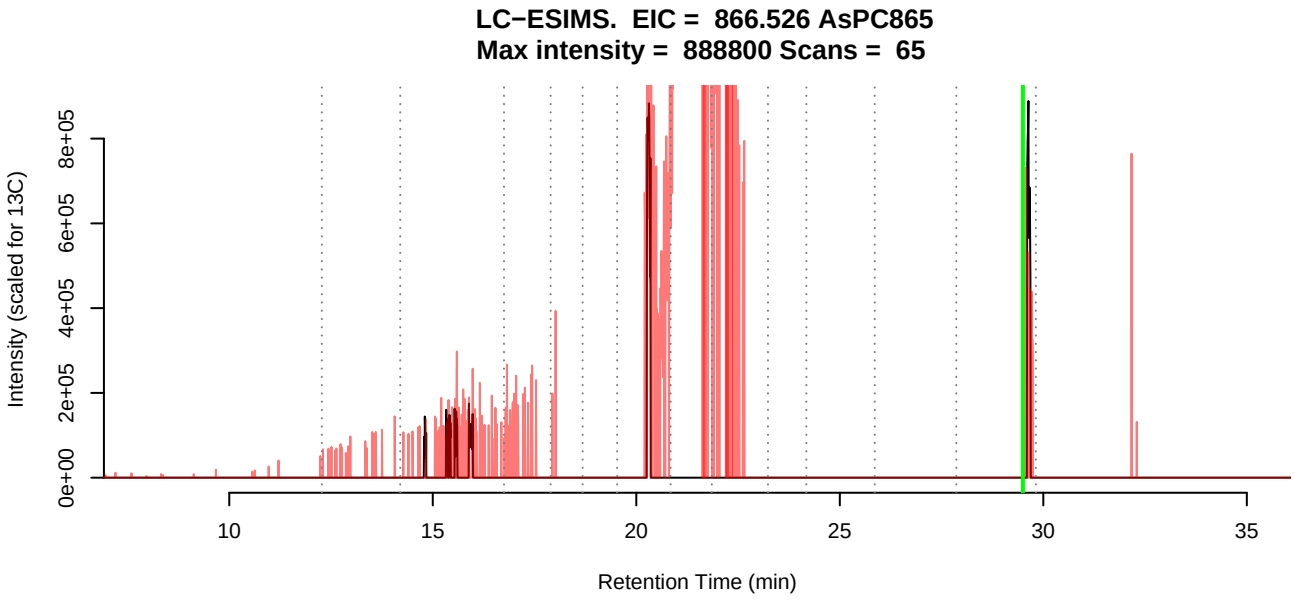

LC−ESIMS. EIC = 856.447 AsPC855
Max intensity = 1135550 Scans = 43
Intensity (scaled for 13C)
0e+00
4e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

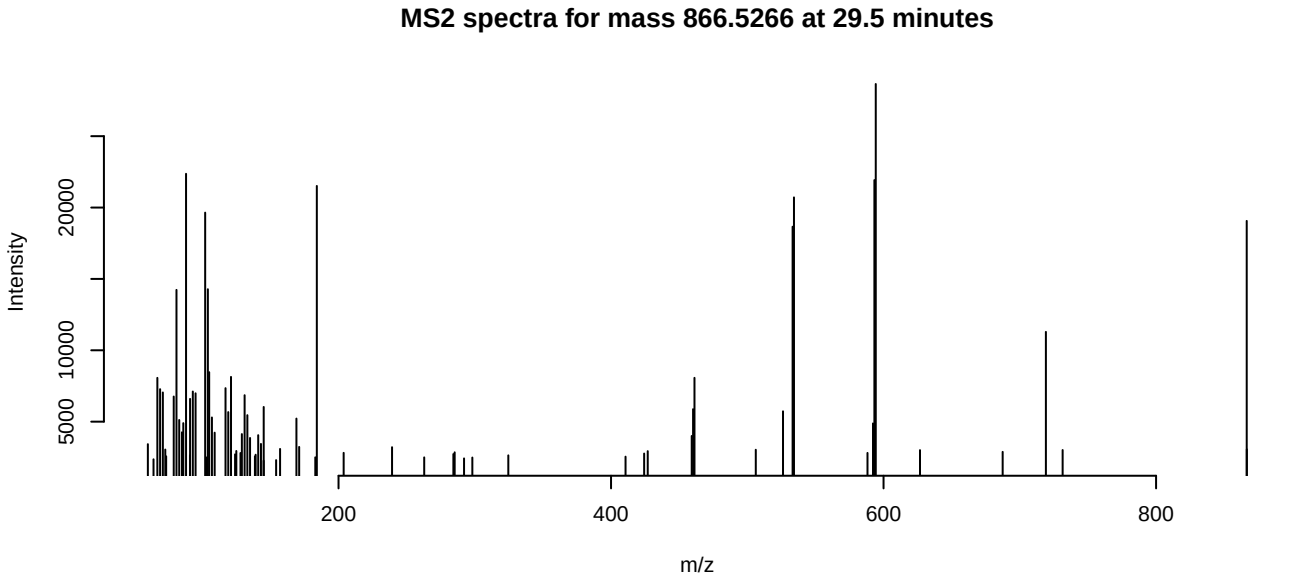

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

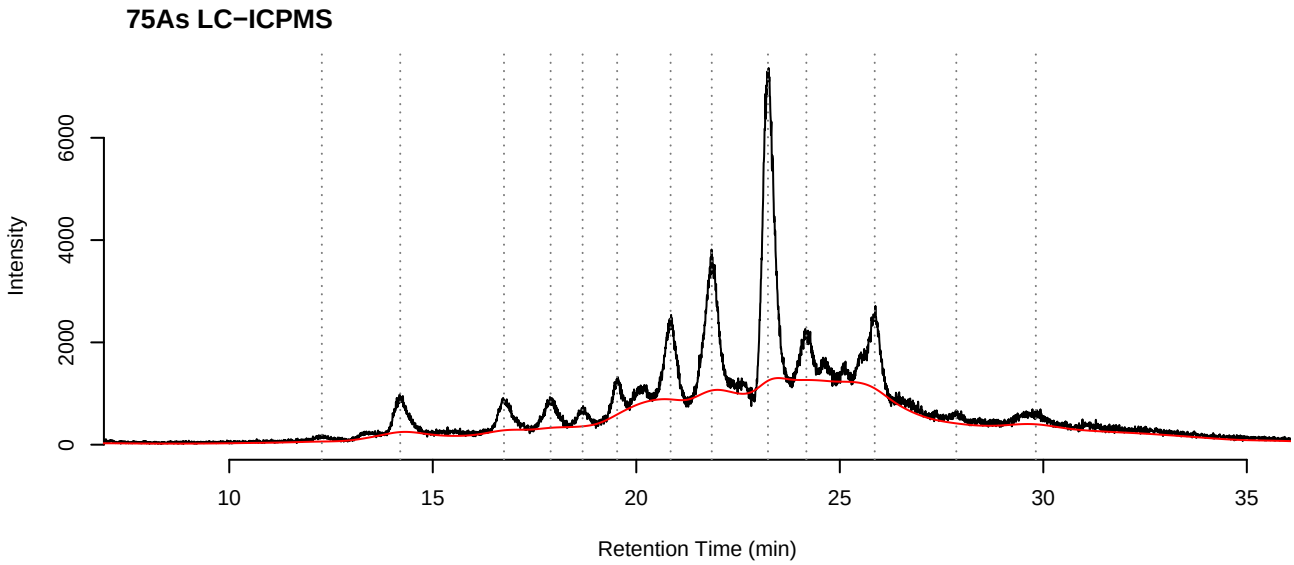

LC−ESIMS. EIC = 866.526 AsPC865
Max intensity = 888800 Scans = 65
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

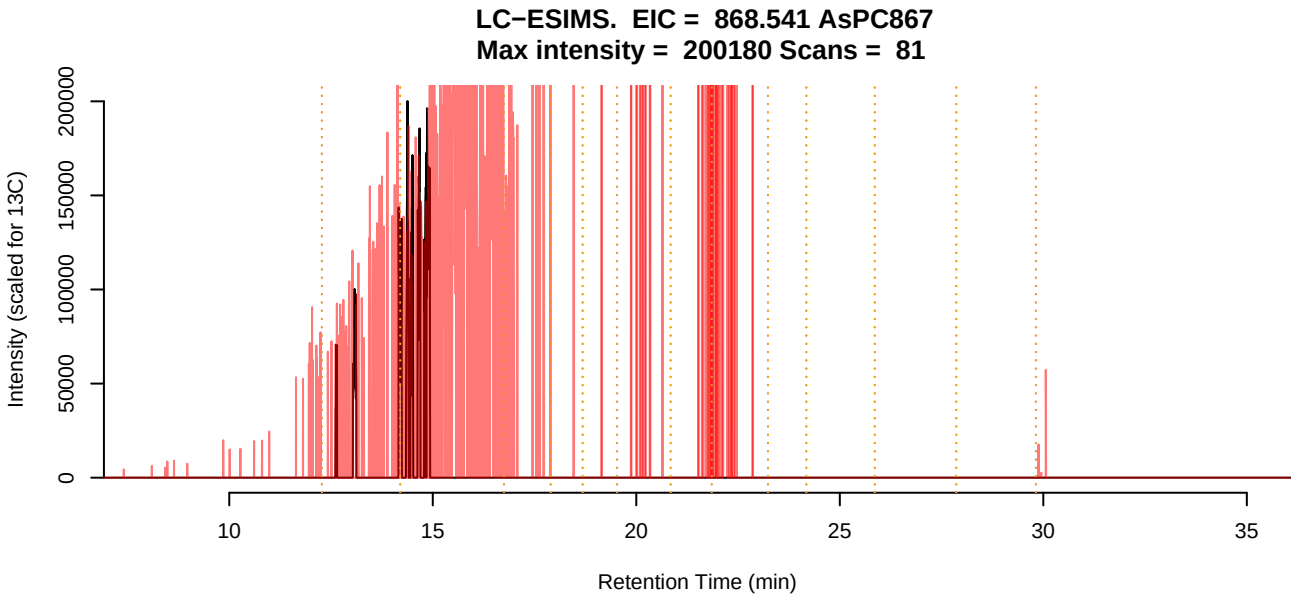

MS2 spectra for mass 866.5261 at 20.3 minutes
Intensity
0e+00
1e+05
2e+05
3e+05
4e+05
200
400
600
800
m/z

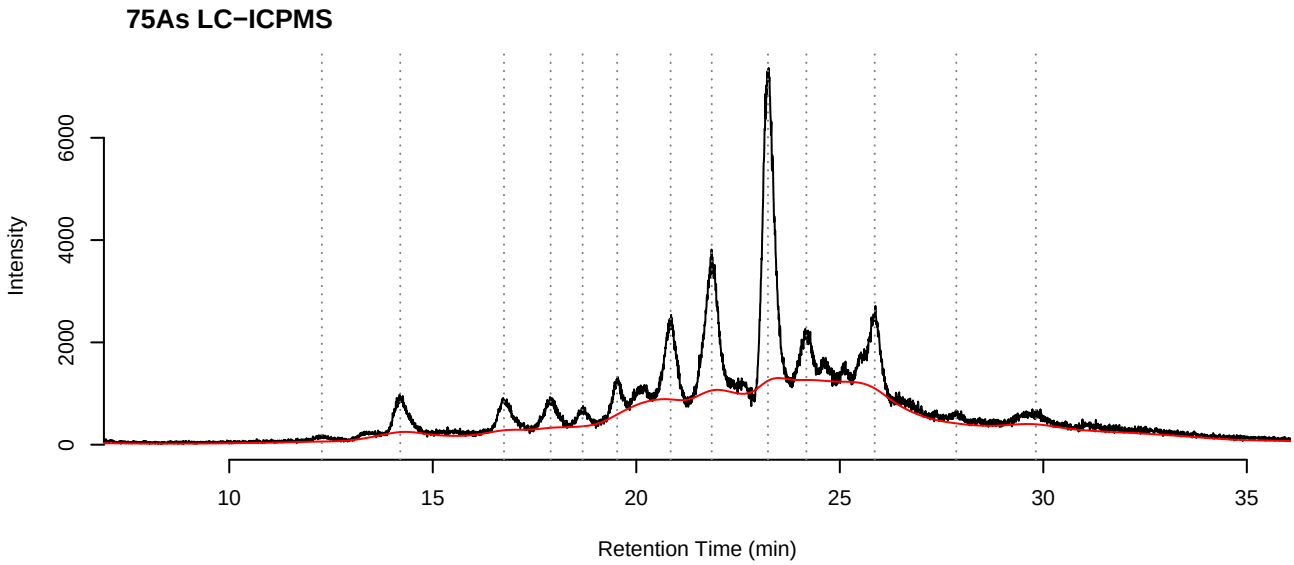

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

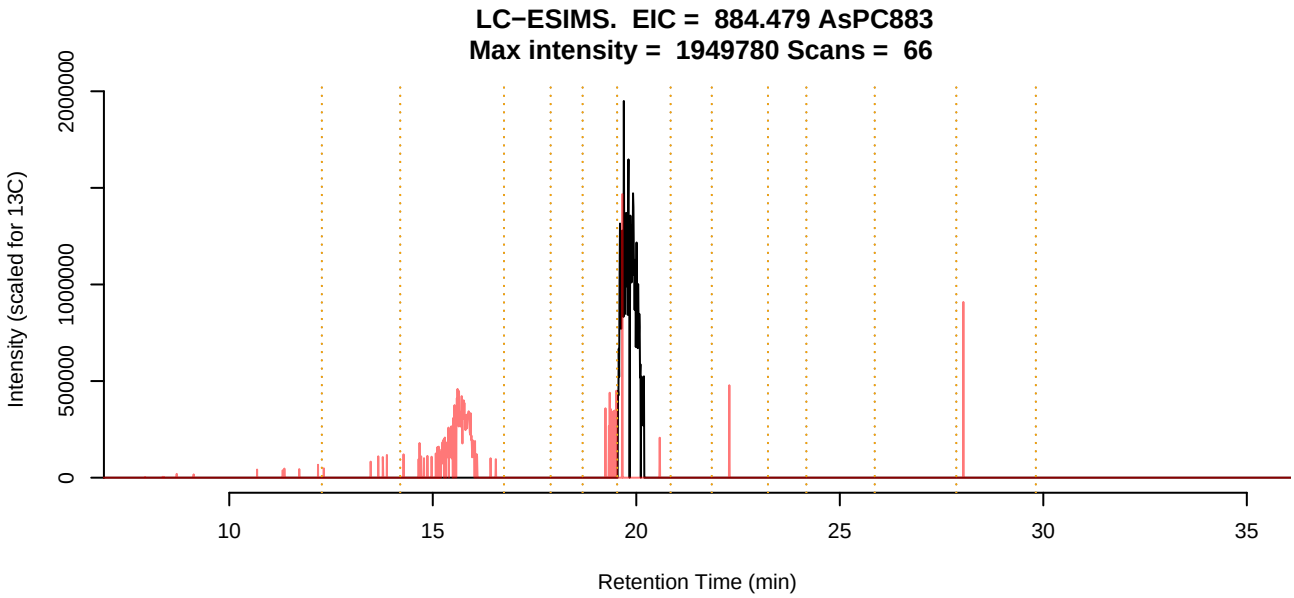

LC−ESIMS. EIC = 866.526 AsPC865
Max intensity = 888800 Scans = 65
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

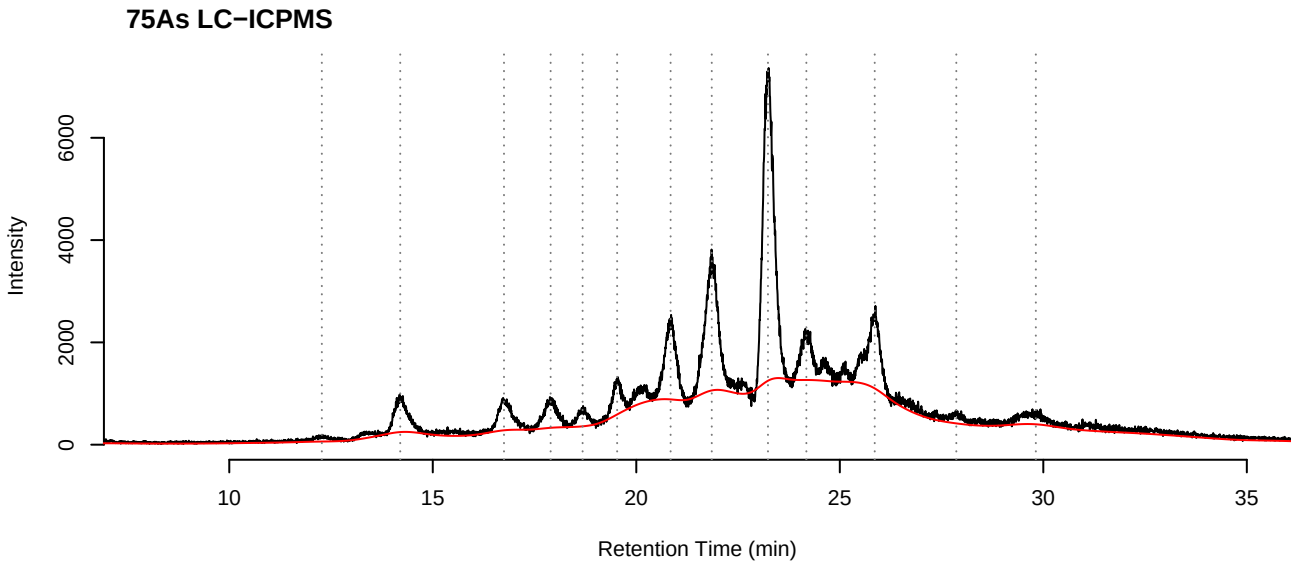

MS2 spectra for mass 866.5266 at 29.5 minutes
Intensity
5000
10000
20000
200
400
600
800
m/z

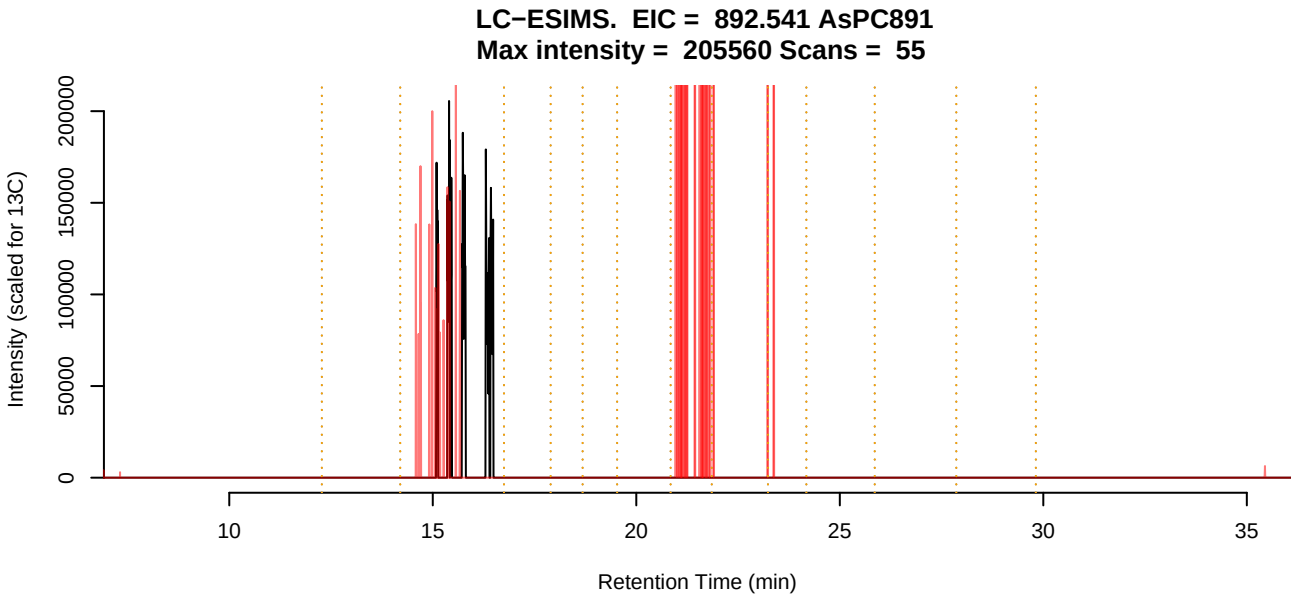

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

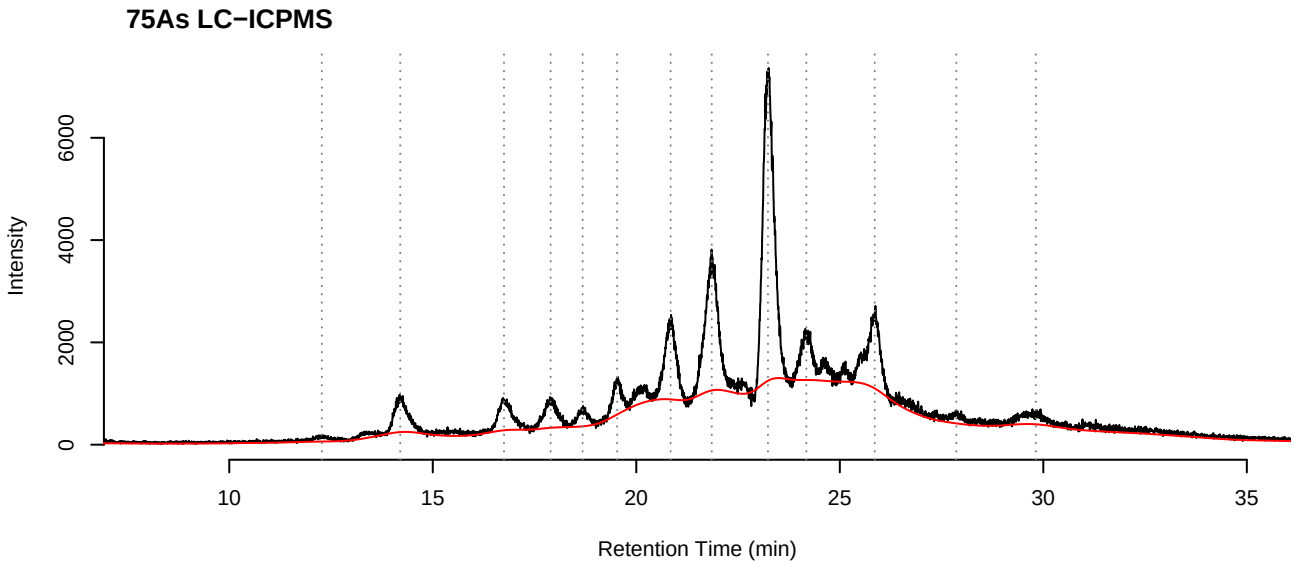

LC−ESIMS. EIC = 868.541 AsPC867
Max intensity = 200180 Scans = 81
Intensity (scaled for 13C)
0
50000
100000
150000
200000
10
15
20
25
30
35
Retention Time (min)

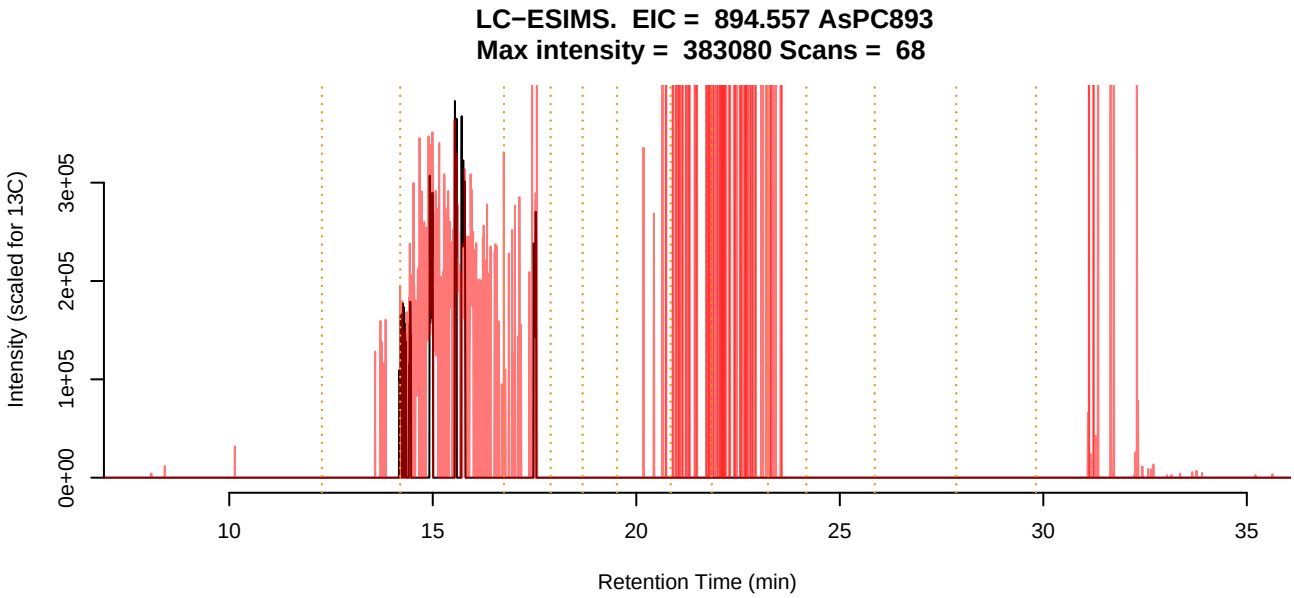

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

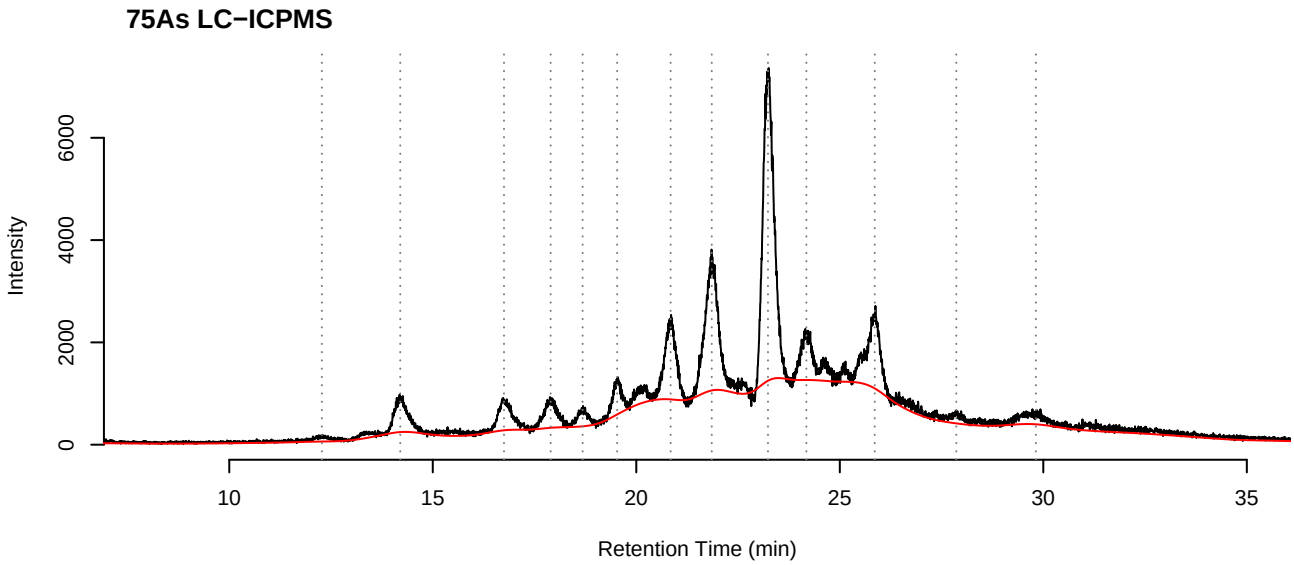

LC−ESIMS. EIC = 884.479 AsPC883
Max intensity = 1949780 Scans = 66
Intensity (scaled for 13C)
0
500000
1000000
2000000
10
15
20
25
30
35
Retention Time (min)

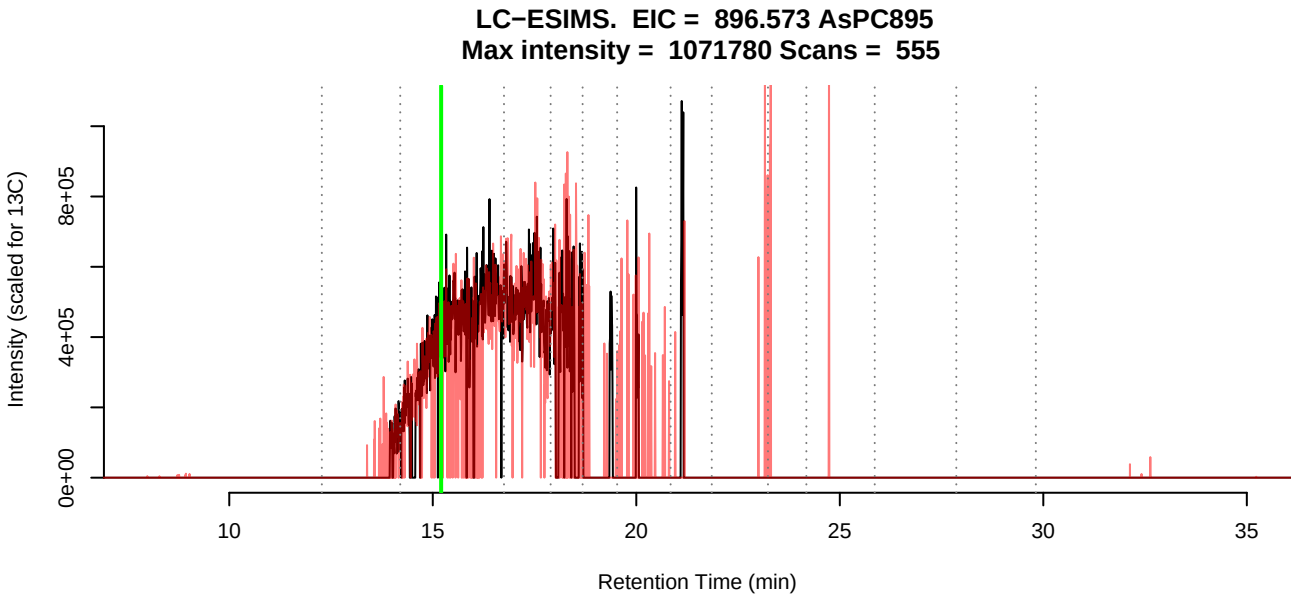

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

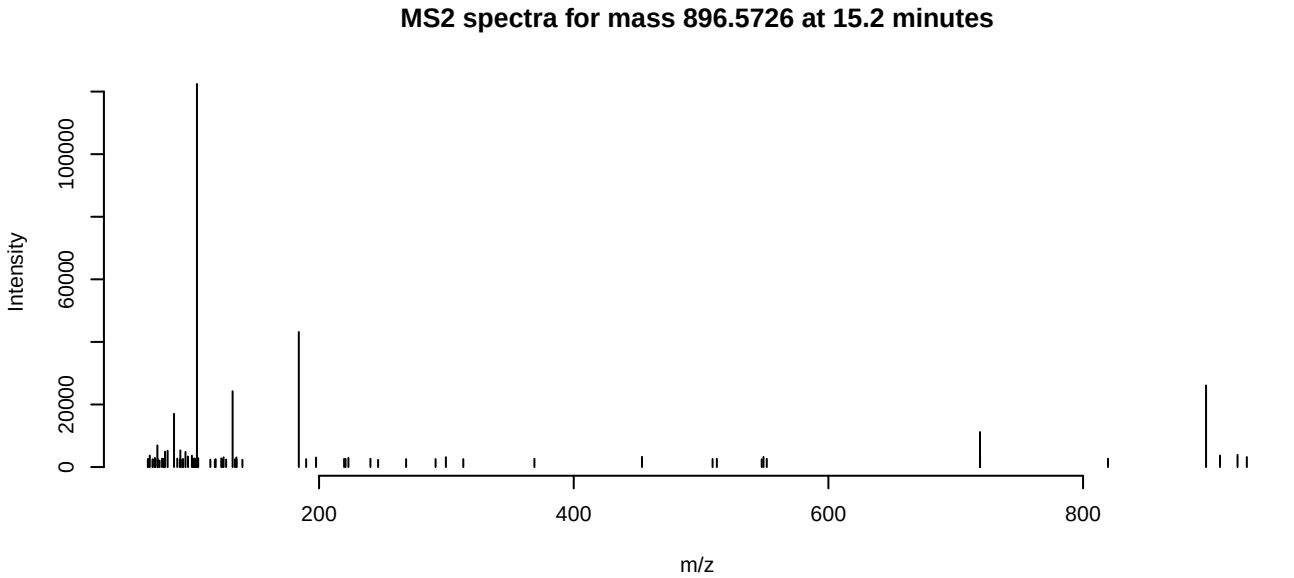

LC−ESIMS. EIC = 892.541 AsPC891
Max intensity = 205560 Scans = 55
Intensity (scaled for 13C)
0
50000
100000
150000
200000
10
15
20
25
30
35
Retention Time (min)

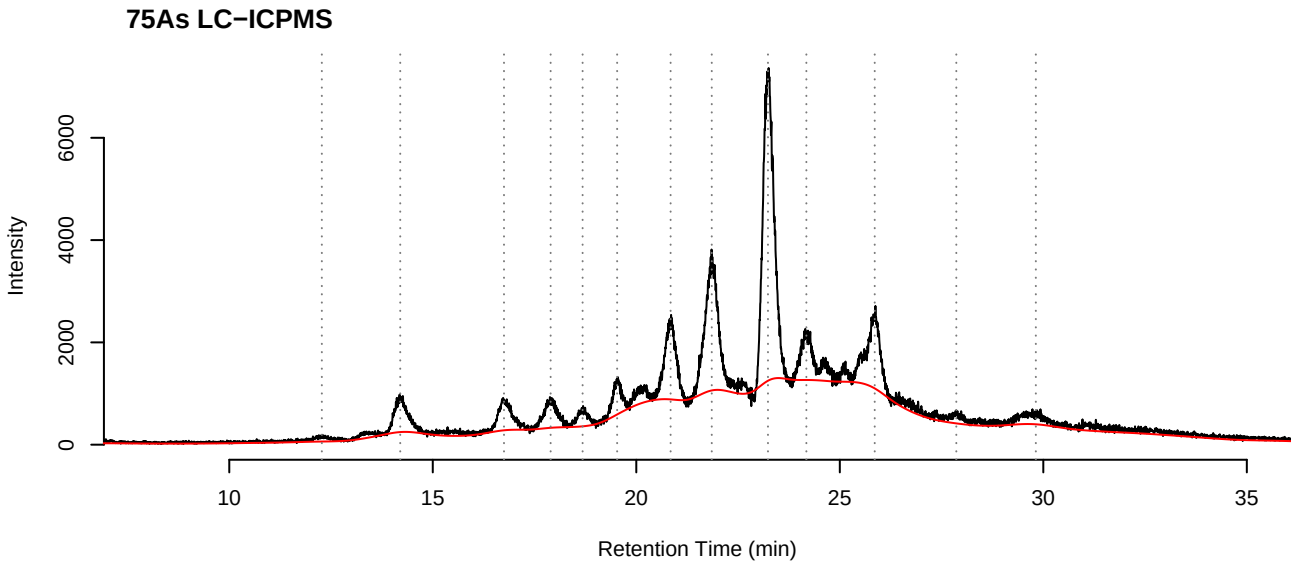

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

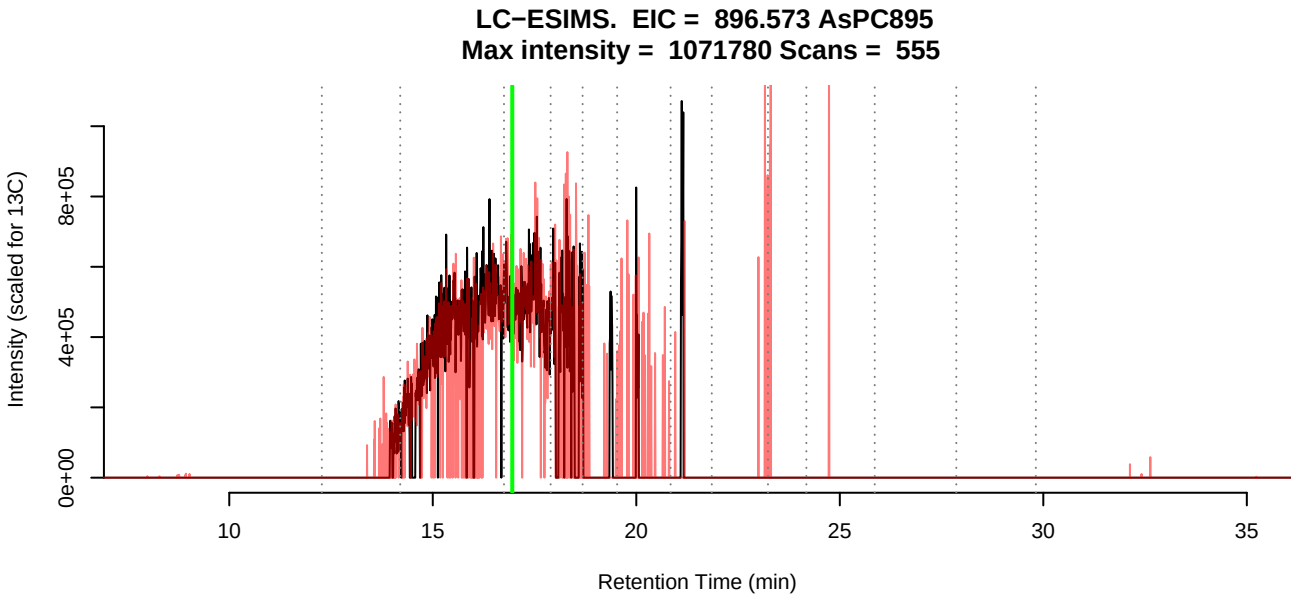

LC−ESIMS. EIC = 894.557 AsPC893
Max intensity = 383080 Scans = 68
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
10
15
20
25
30
35
Retention Time (min)

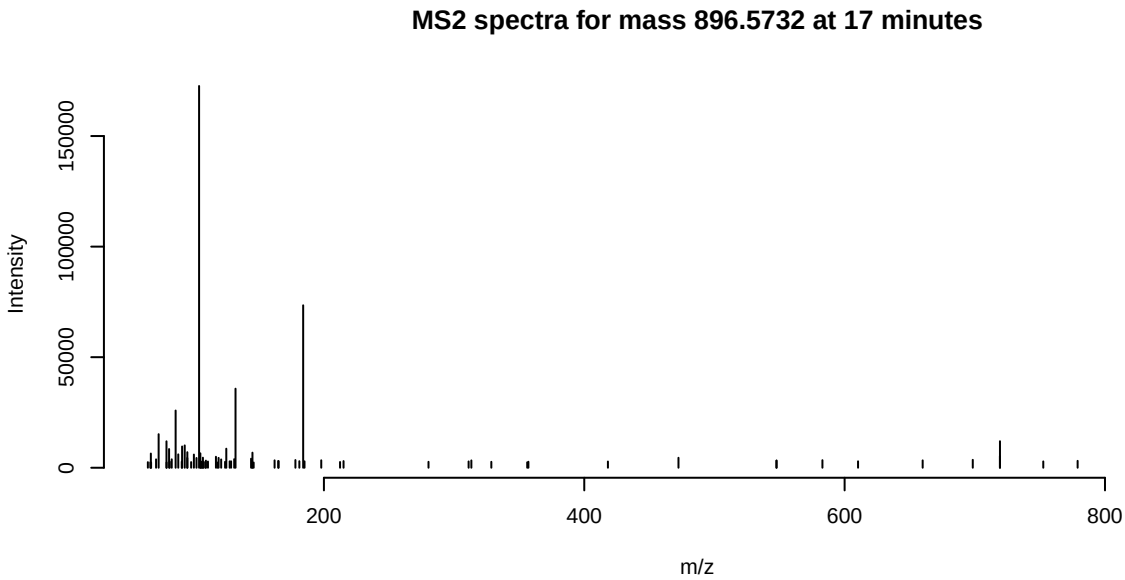

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

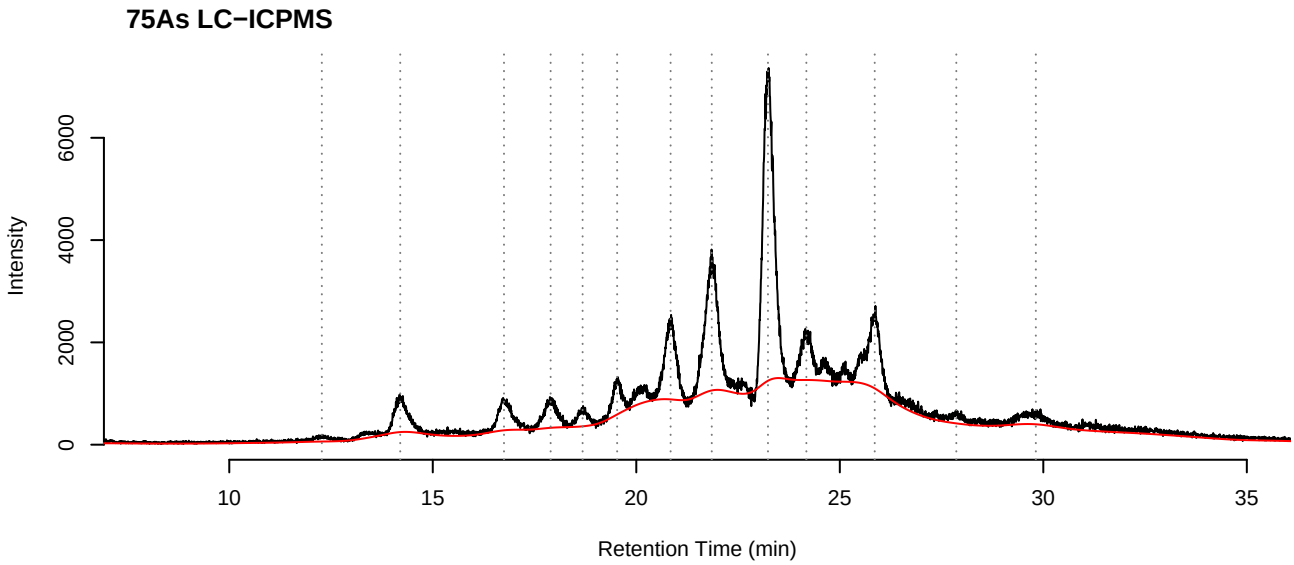

LC−ESIMS. EIC = 896.573 AsPC895
Max intensity = 1071780 Scans = 555
Intensity (scaled for 13C)
0e+00
4e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

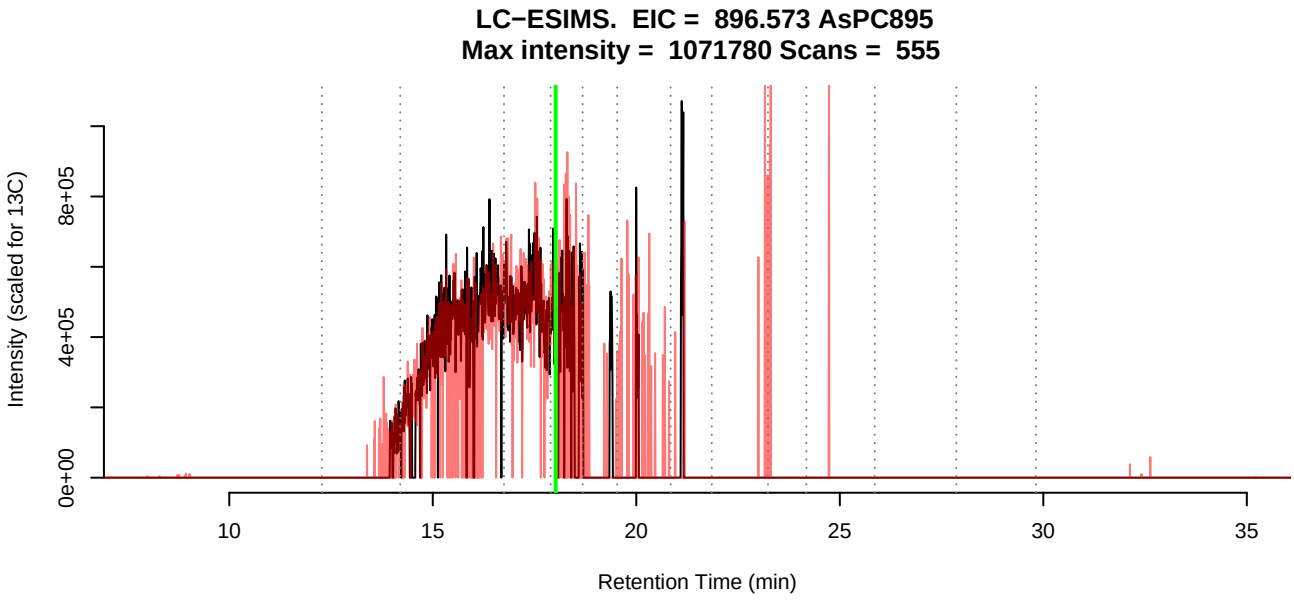

MS2 spectra for mass 896.5726 at 15.2 minutes
Intensity
0
20000
60000
100000
200
400
600
800
m/z

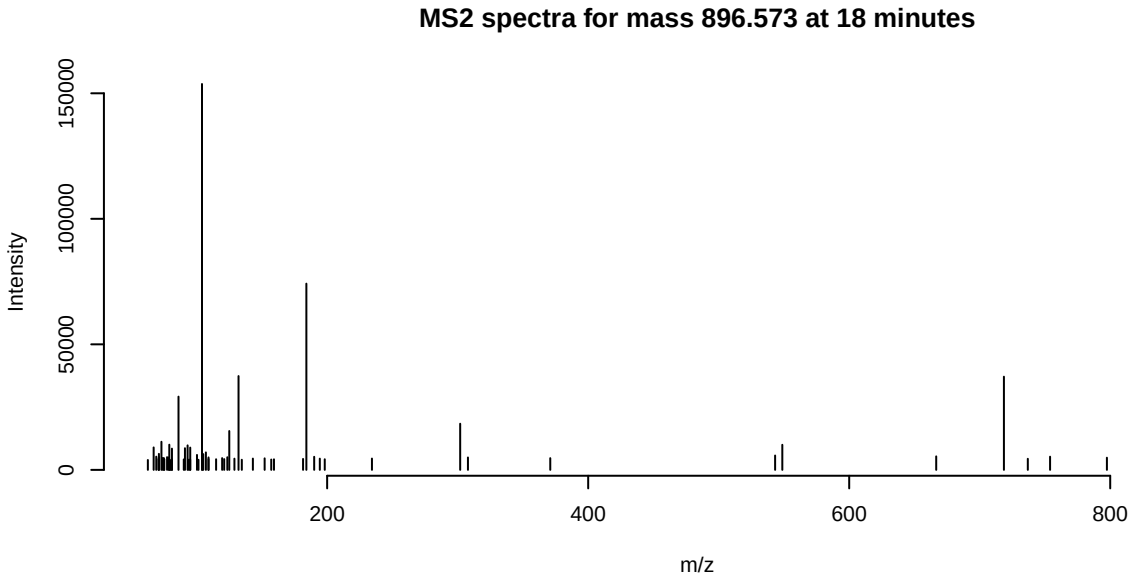

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

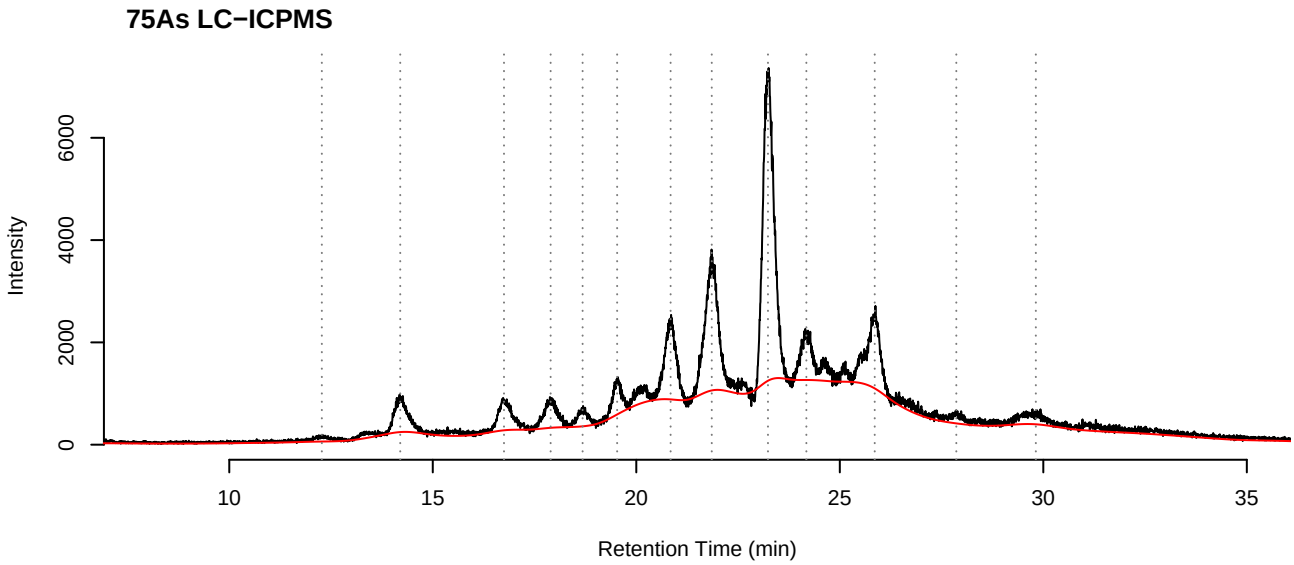

LC−ESIMS. EIC = 896.573 AsPC895
Max intensity = 1071780 Scans = 555
Intensity (scaled for 13C)
0e+00
4e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

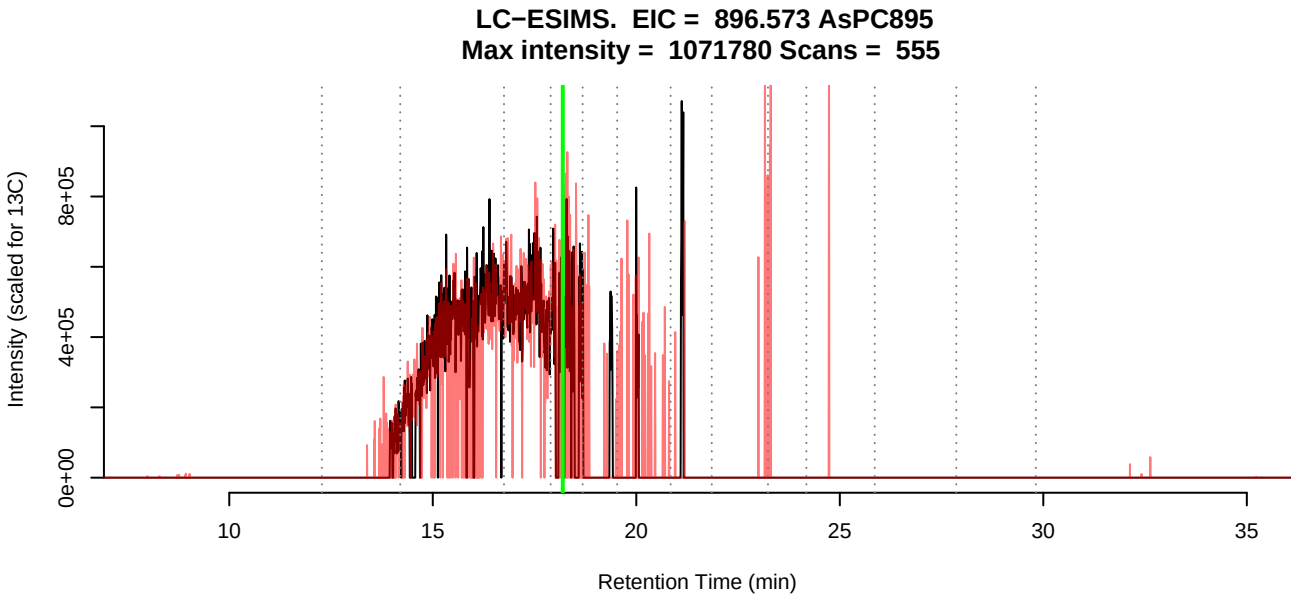

MS2 spectra for mass 896.5732 at 17 minutes
Intensity
0
50000
100000
150000
200
400
600
800
m/z

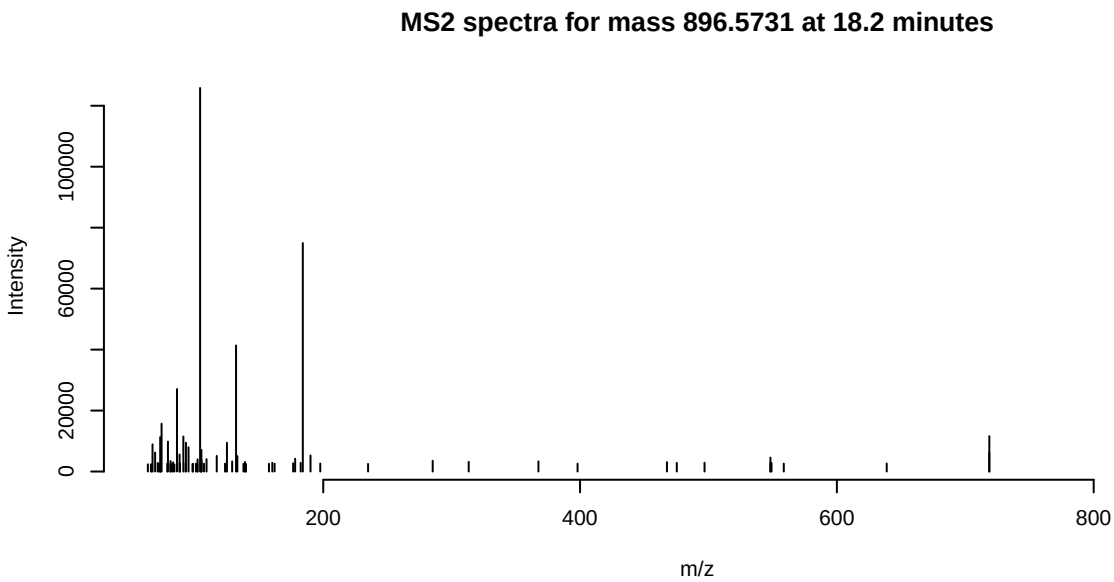

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

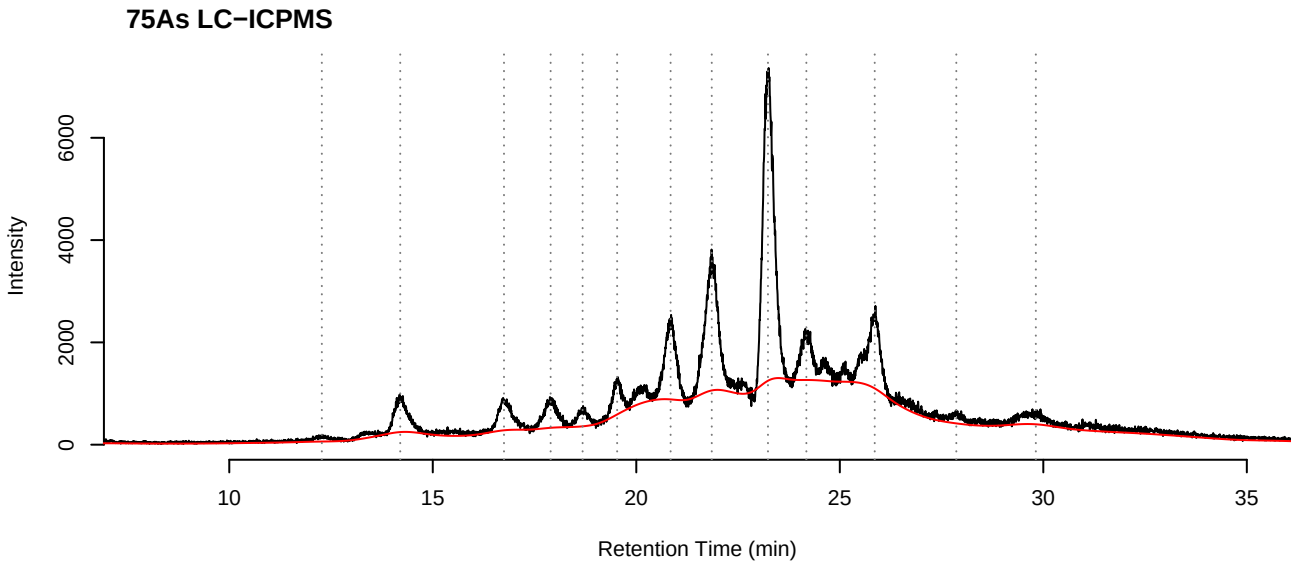

LC−ESIMS. EIC = 896.573 AsPC895
Max intensity = 1071780 Scans = 555
Intensity (scaled for 13C)
0e+00
4e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

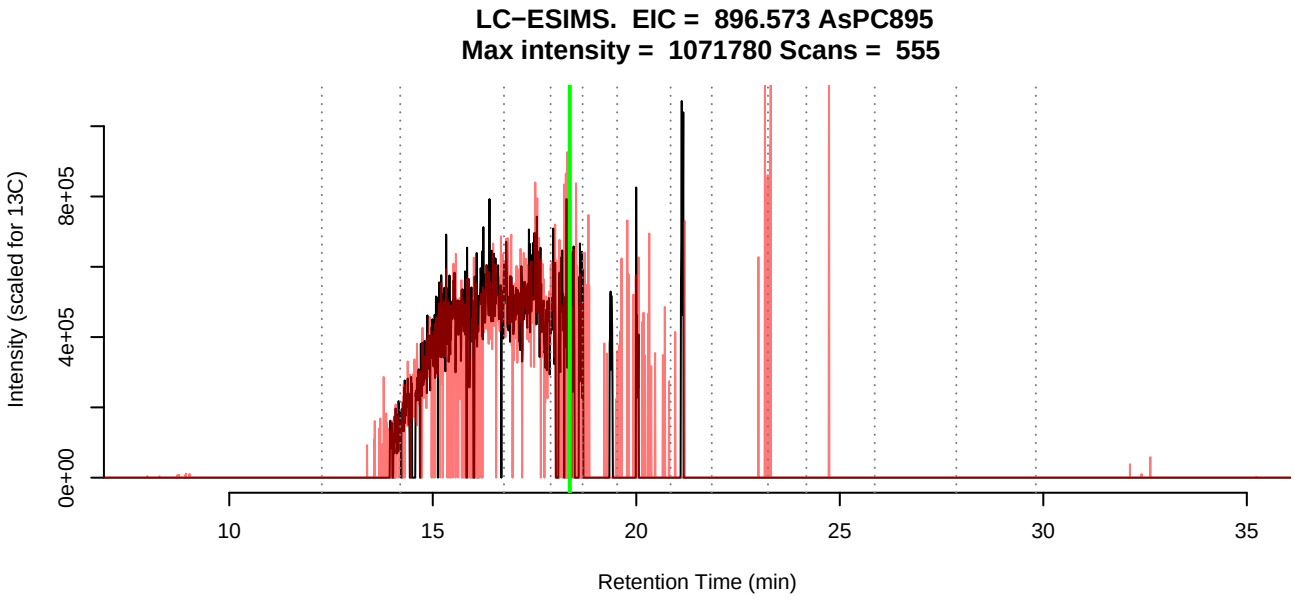

MS2 spectra for mass 896.573 at 18 minutes
Intensity
0
50000
100000
150000
200
400
600
800
m/z

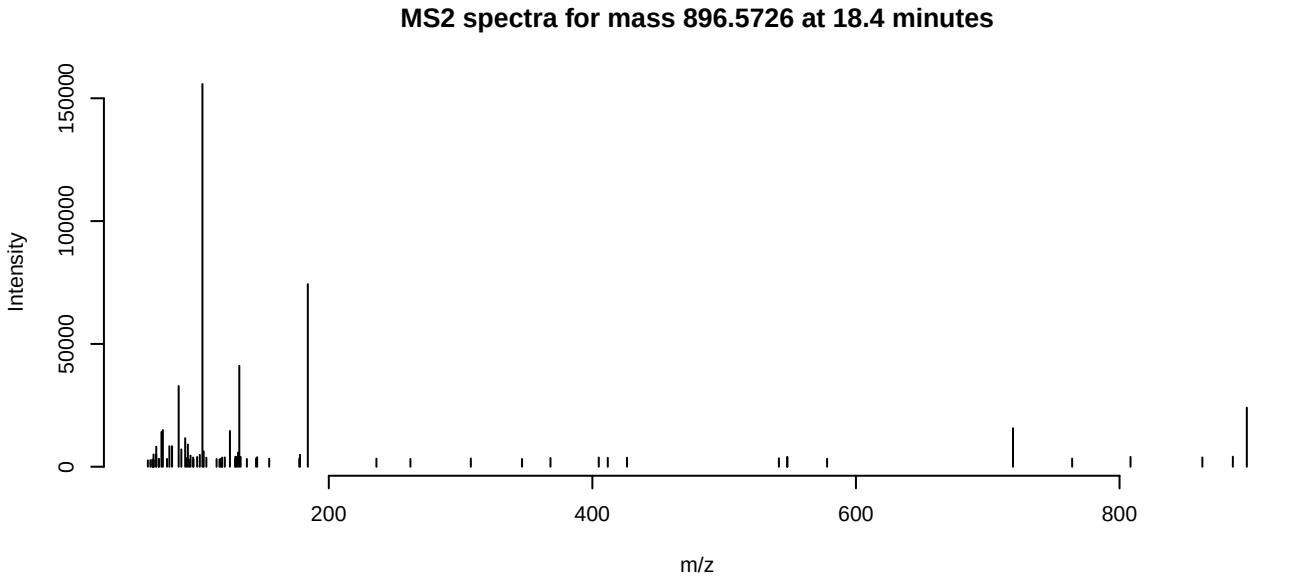

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

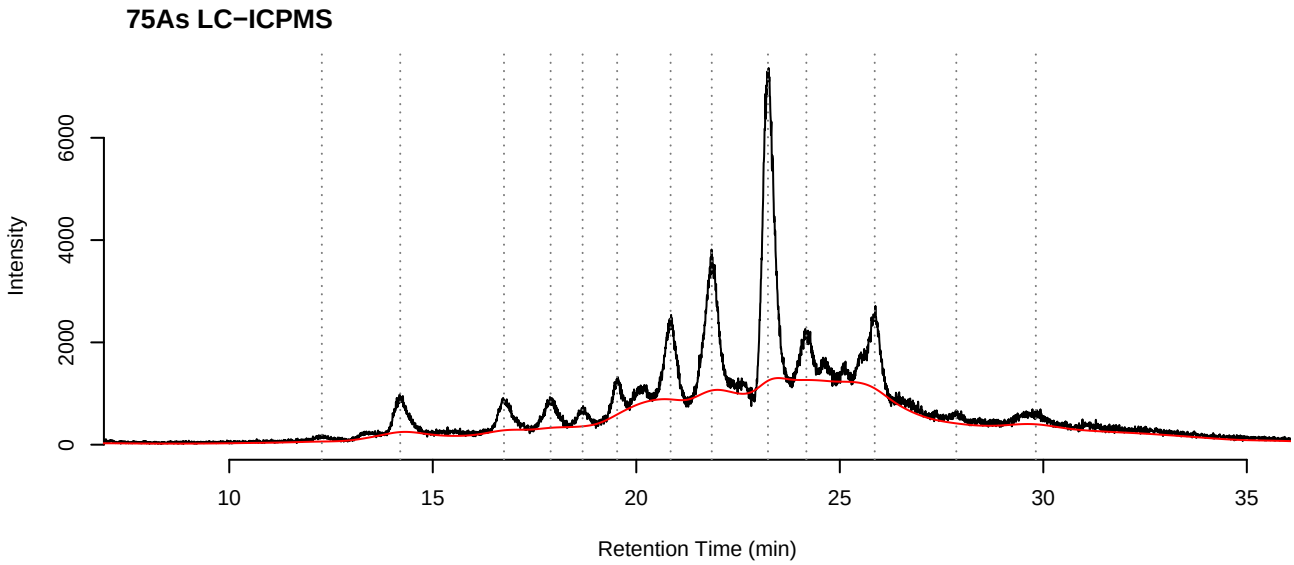

LC−ESIMS. EIC = 896.573 AsPC895
Max intensity = 1071780 Scans = 555
Intensity (scaled for 13C)
0e+00
4e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

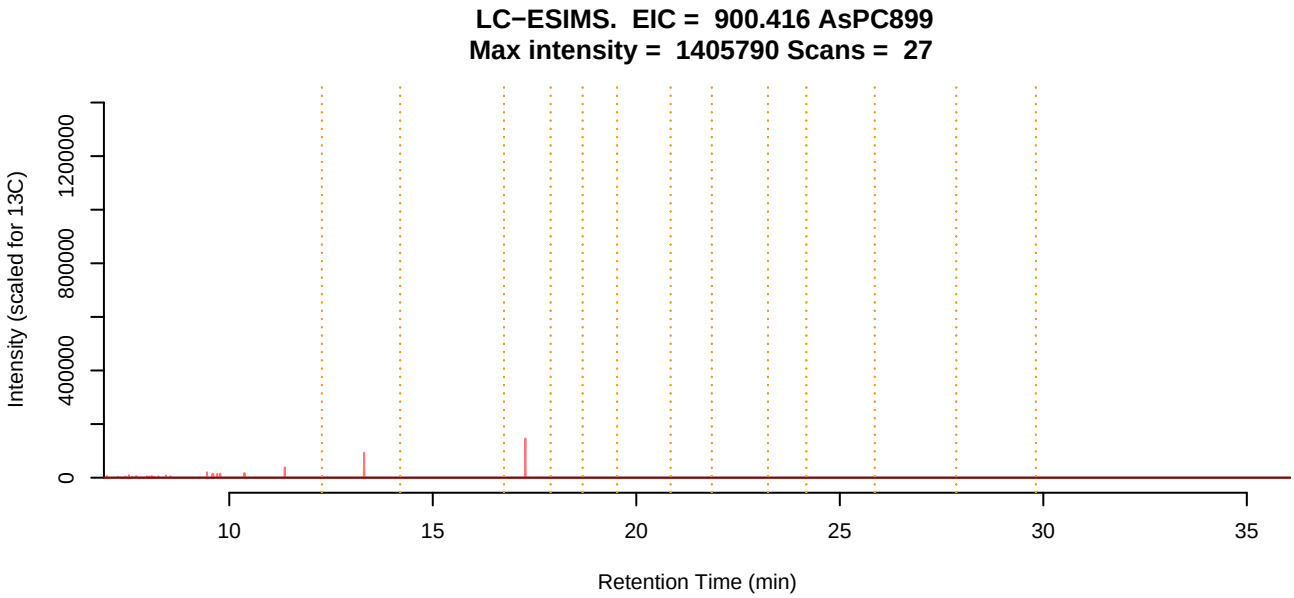

MS2 spectra for mass 896.5731 at 18.2 minutes
Intensity
0
20000
60000
100000
200
400
600
800
m/z

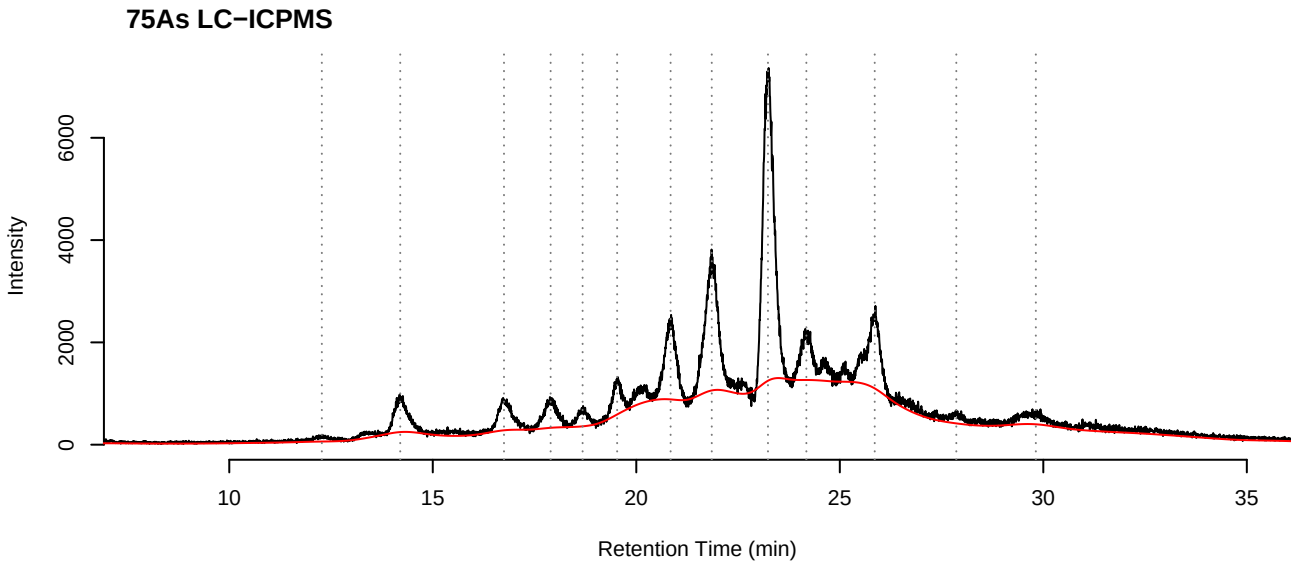

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

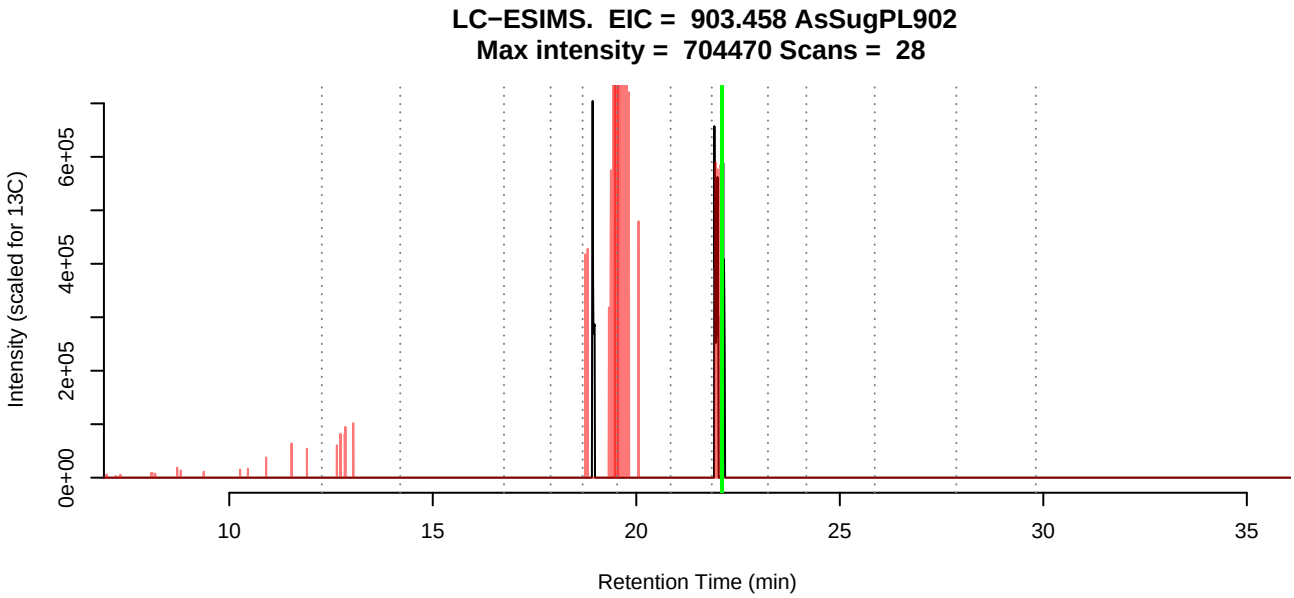

LC−ESIMS. EIC = 896.573 AsPC895
Max intensity = 1071780 Scans = 555
Intensity (scaled for 13C)
0e+00
4e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

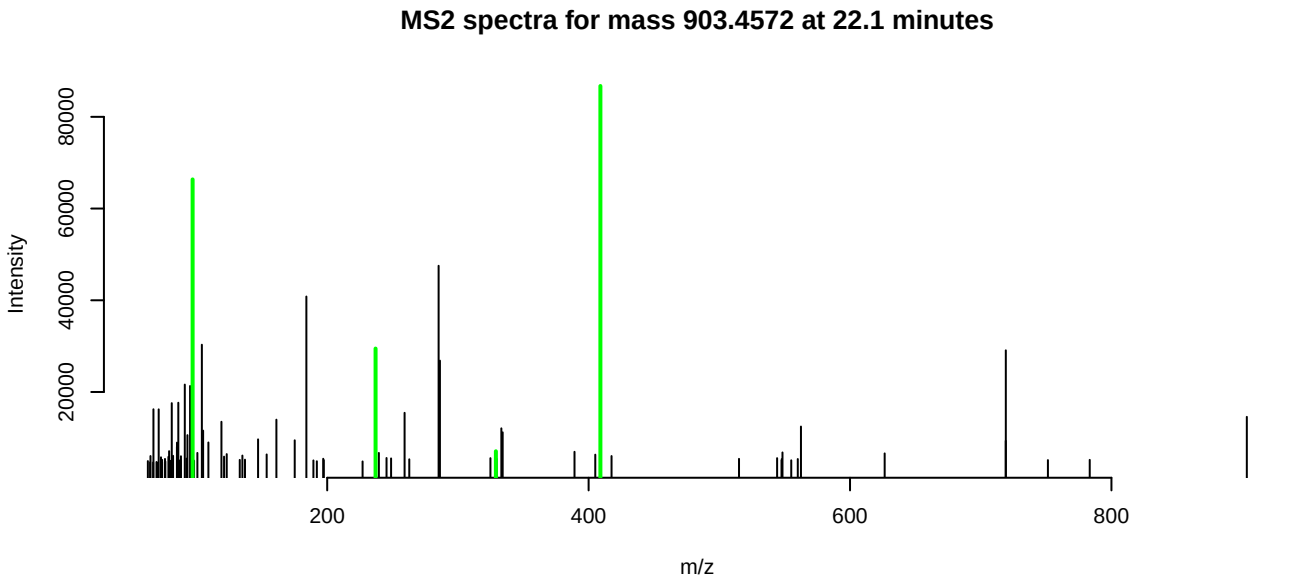

MS2 spectra for mass 896.5726 at 18.4 minutes
Intensity
0
50000
100000
150000
200
400
600
800
m/z

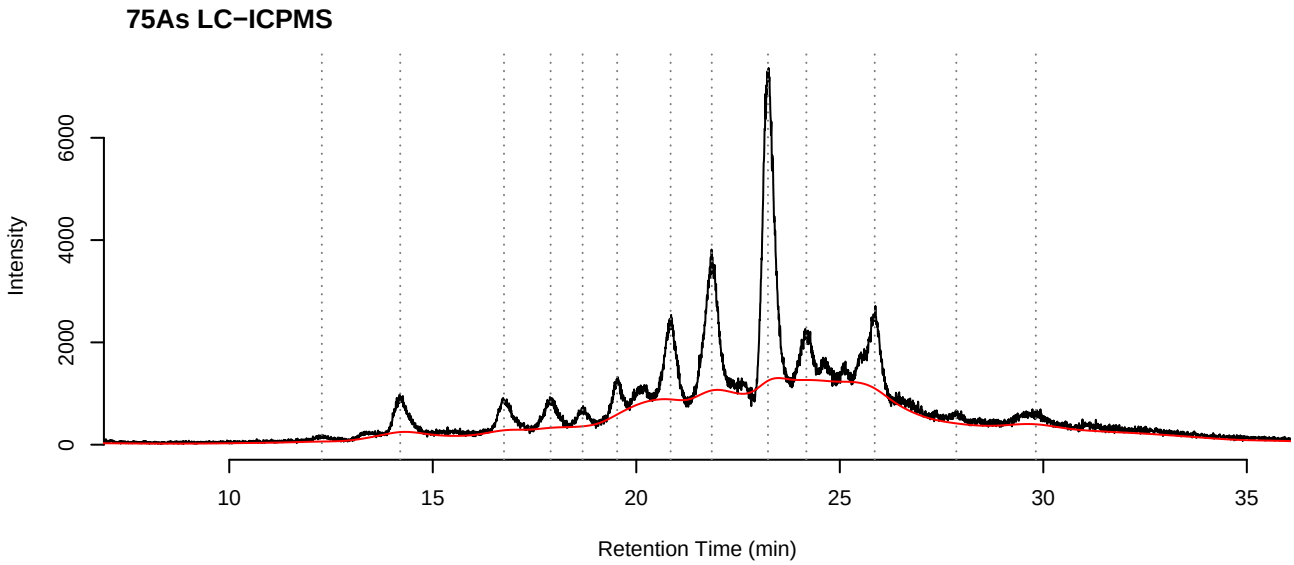

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

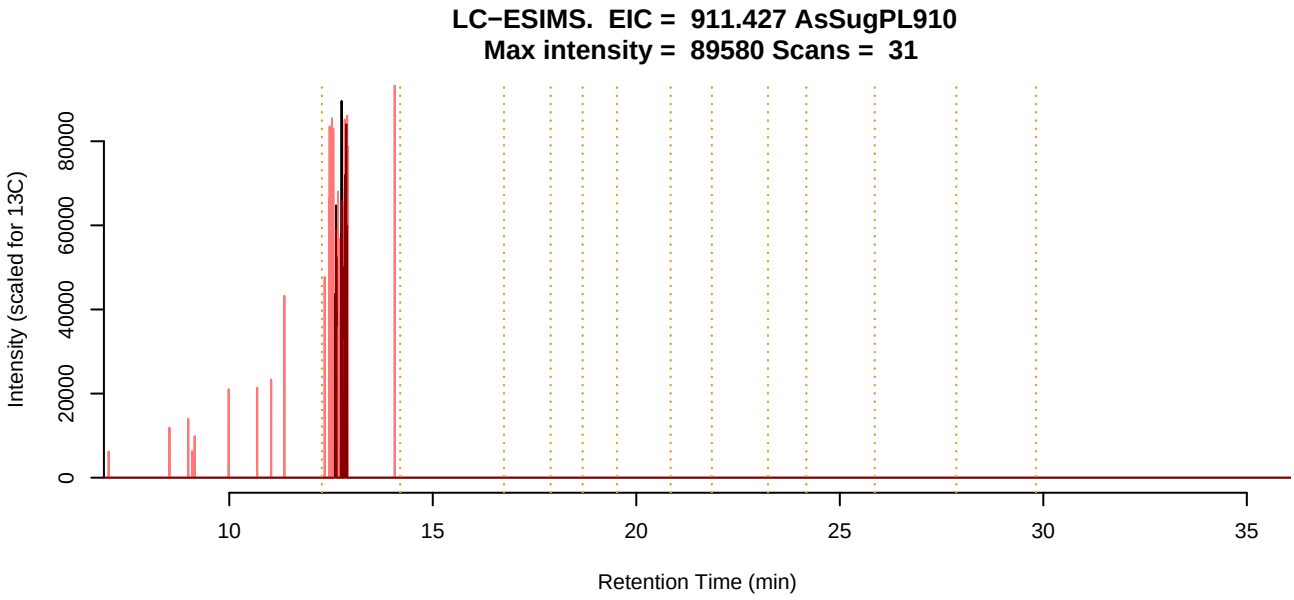

LC−ESIMS. EIC = 900.416 AsPC899
Max intensity = 1405790 Scans = 27
Intensity (scaled for 13C)
0
400000
800000
1200000
10
15
20
25
30
35
Retention Time (min)

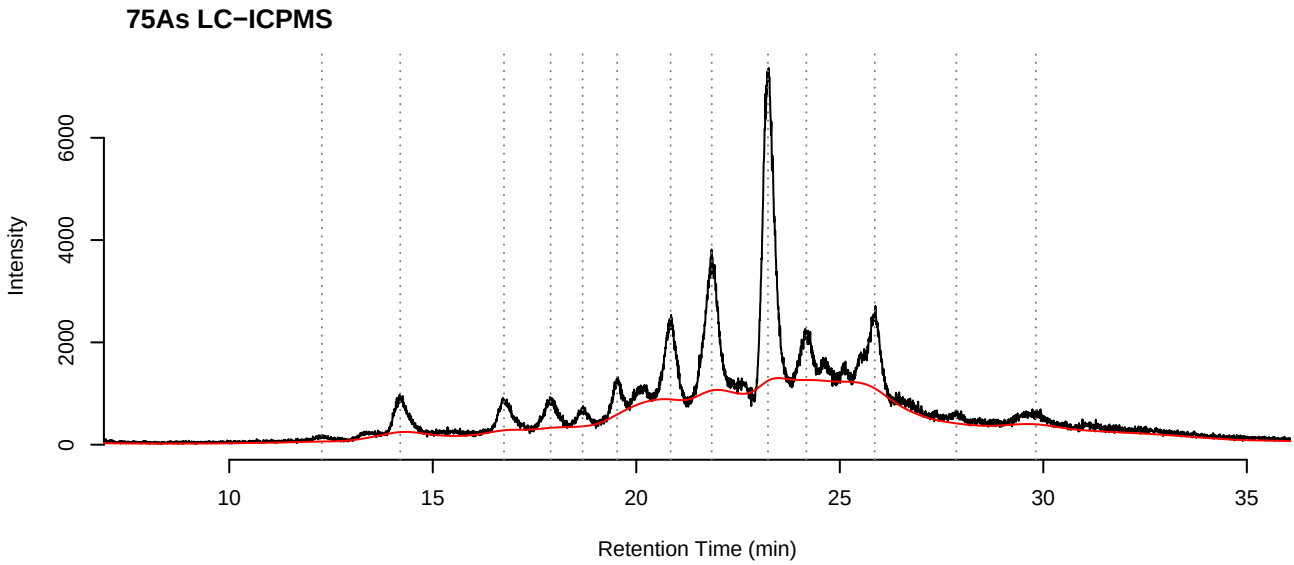

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

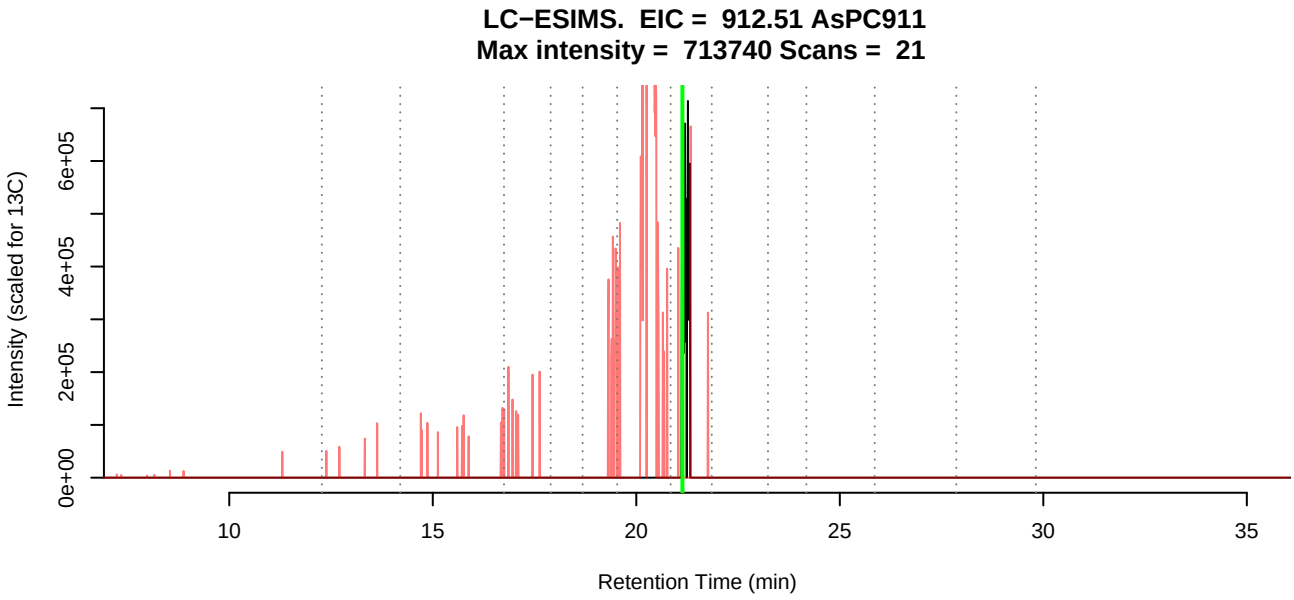

LC−ESIMS. EIC = 903.458 AsSugPL902
Max intensity = 704470 Scans = 28
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
10
15
20
25
30
35
Retention Time (min)

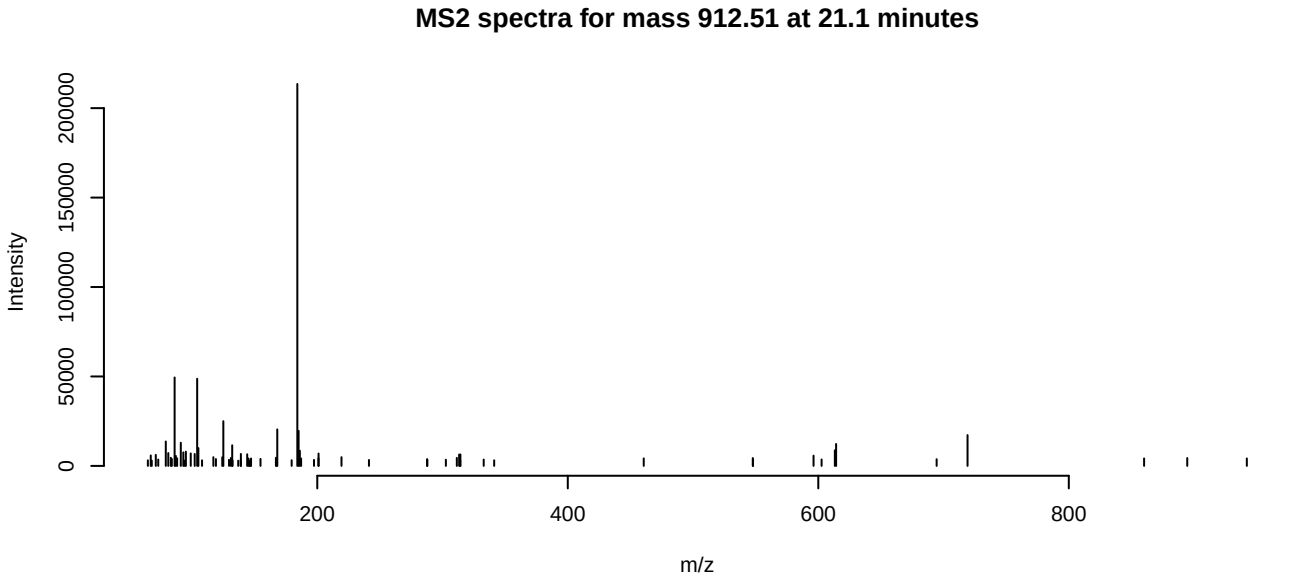

MS2 spectra for mass 903.4572 at 22.1 minutes
Intensity
20000
40000
60000
80000
200
400
600
800
m/z

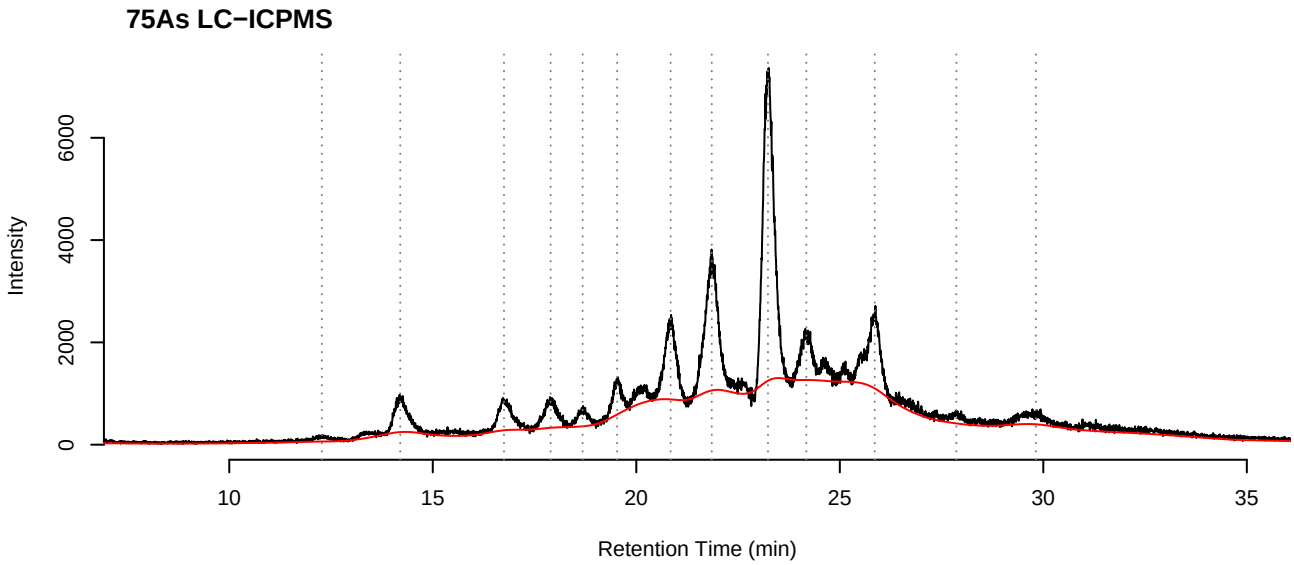

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

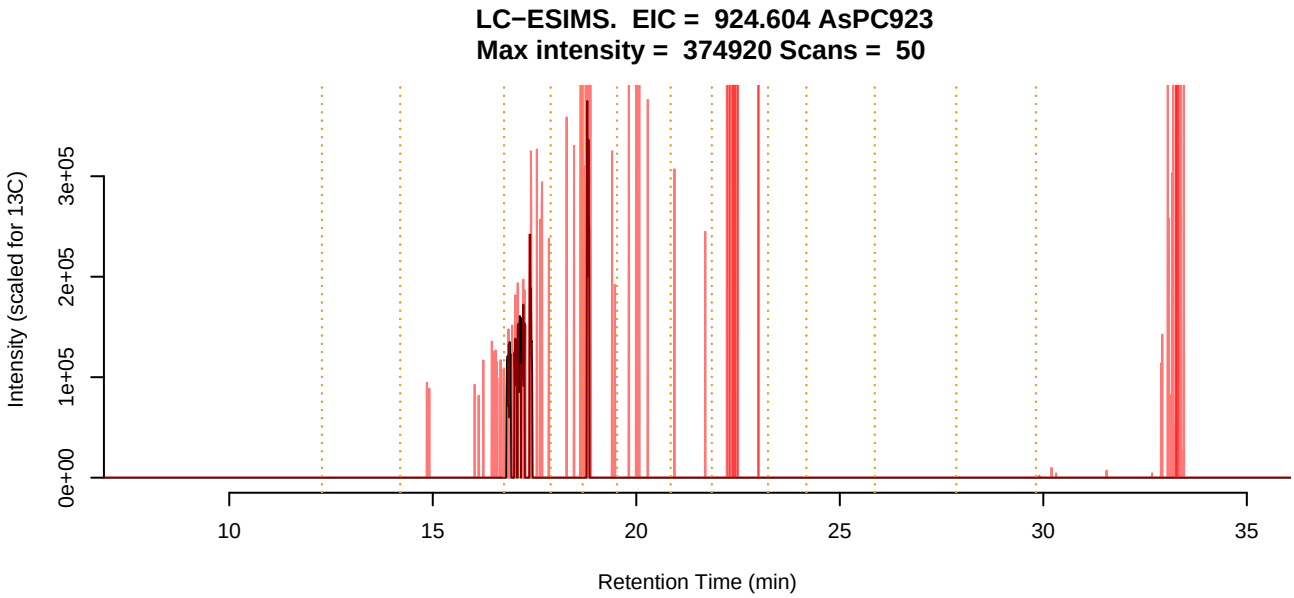

LC−ESIMS. EIC = 911.427 AsSugPL910
Max intensity = 89580 Scans = 31
Intensity (scaled for 13C)
0
20000
40000
60000
80000
10
15
20
25
30
35
Retention Time (min)

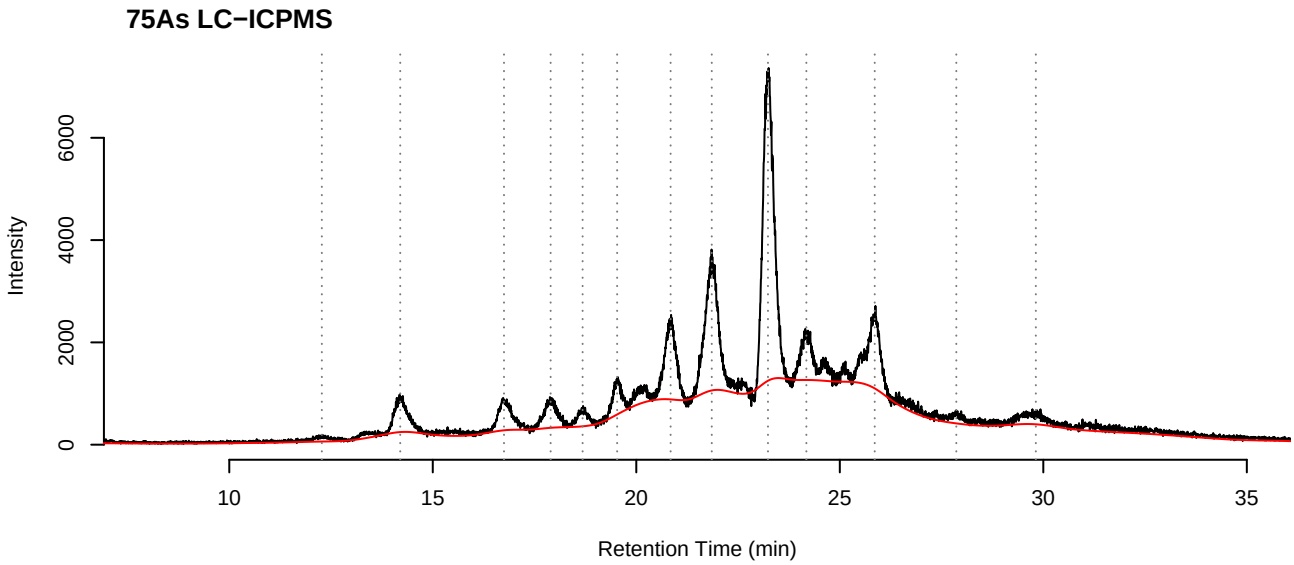

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

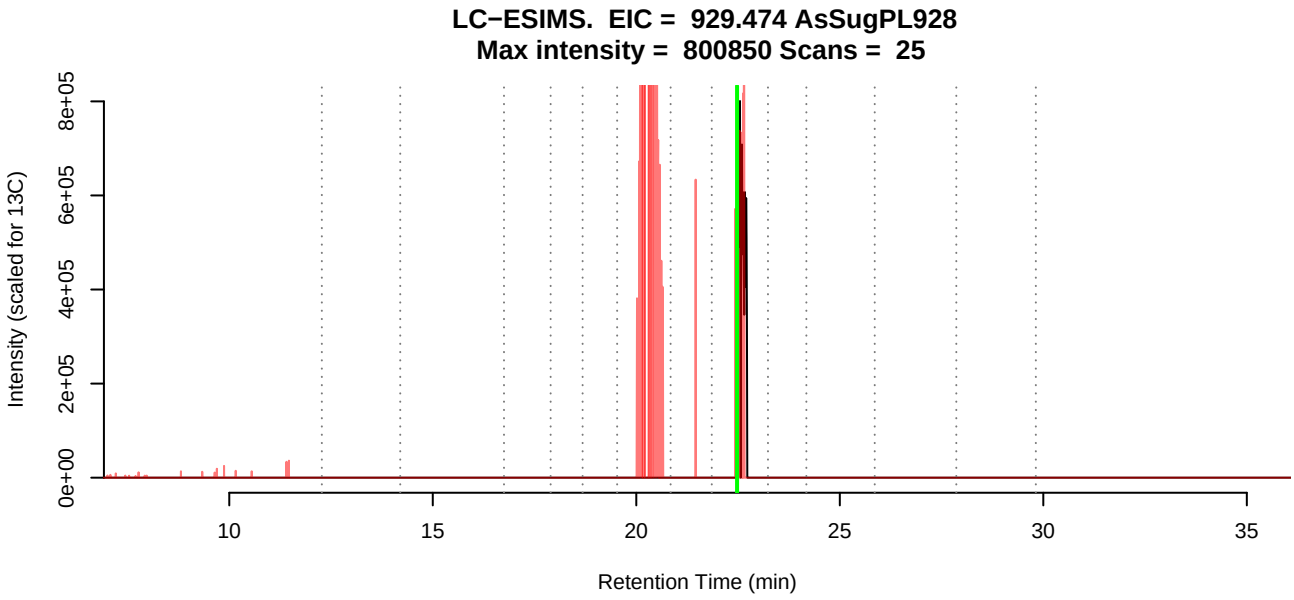

LC−ESIMS. EIC = 912.51 AsPC911
Max intensity = 713740 Scans = 21
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
10
15
20
25
30
35
Retention Time (min)


MS2 spectra for mass 912.51 at 21.1 minutes
Intensity
0
50000
100000
150000
200000
200
400
600
800
m/z


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 924.604 AsPC923
Max intensity = 374920 Scans = 50
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
10
15
20
25
30
35
Retention Time (min)


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 929.474 AsSugPL928
Max intensity = 800850 Scans = 25
Intensity (scaled for 13C)
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2e+05
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8e+05
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15
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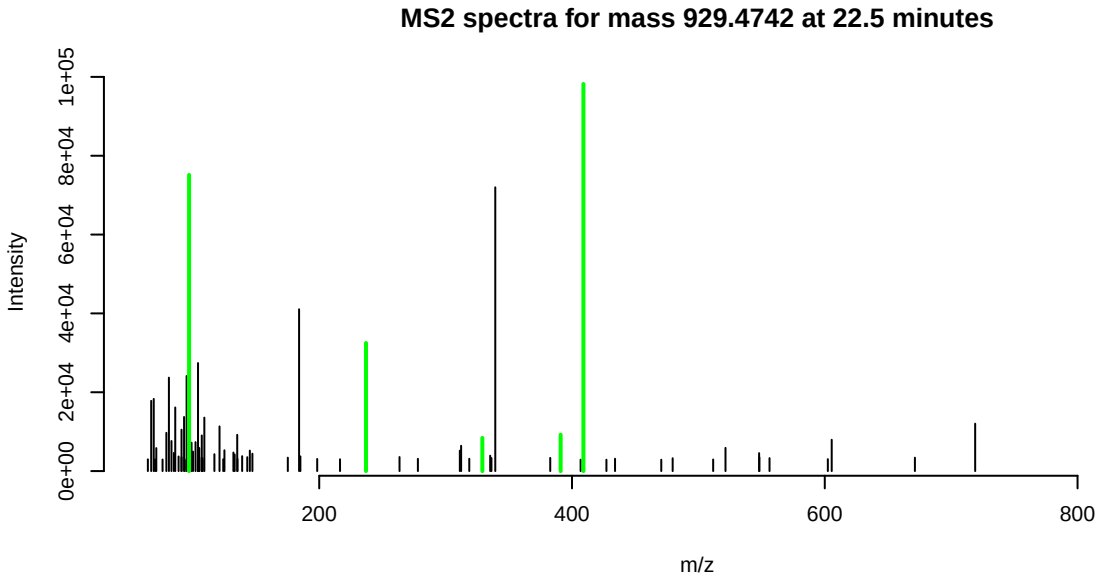
25
30
35
Retention Time (min)


MS2 spectra for mass 929.4742 at 22.5 minutes
Intensity
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2e+04
4e+04
6e+04
8e+04
1e+05
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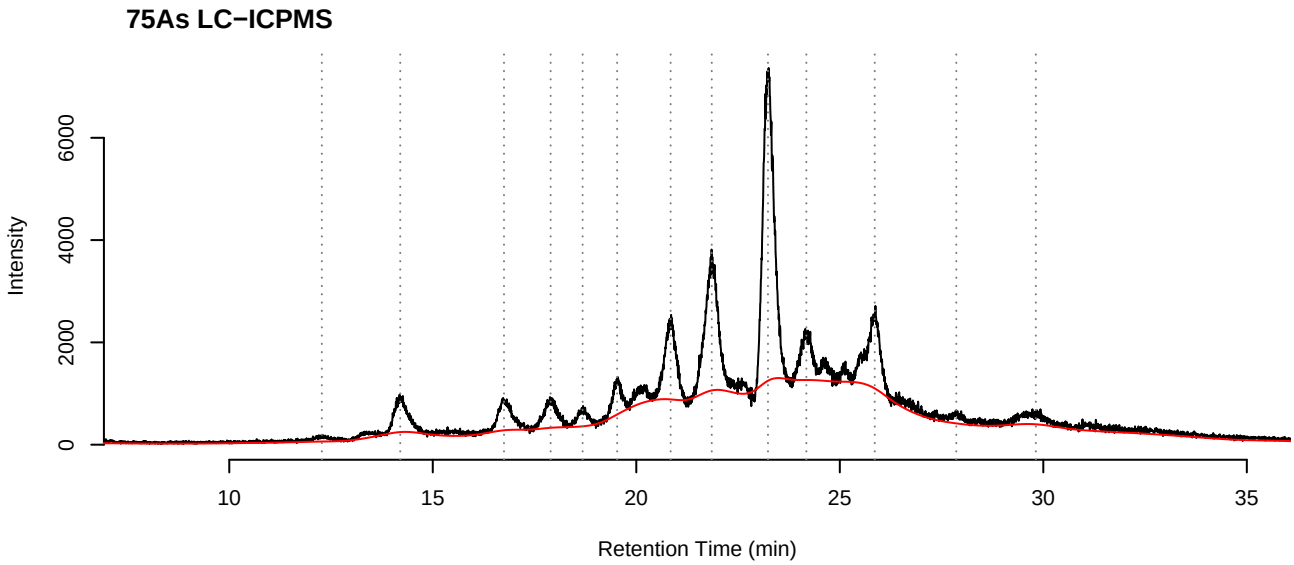
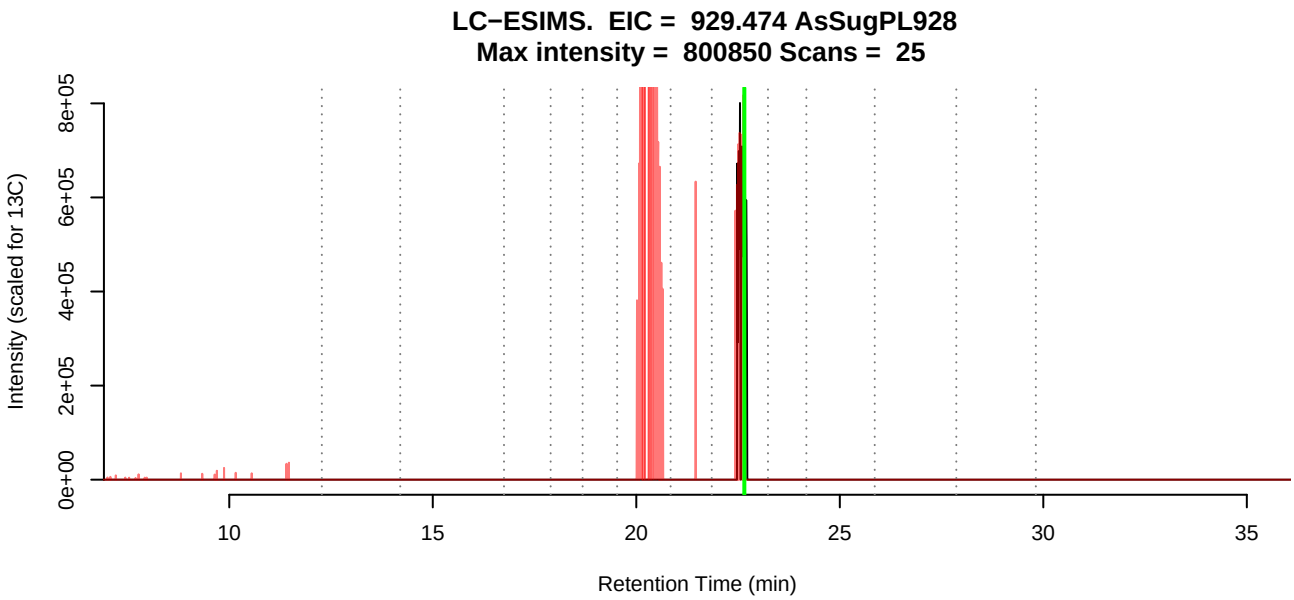
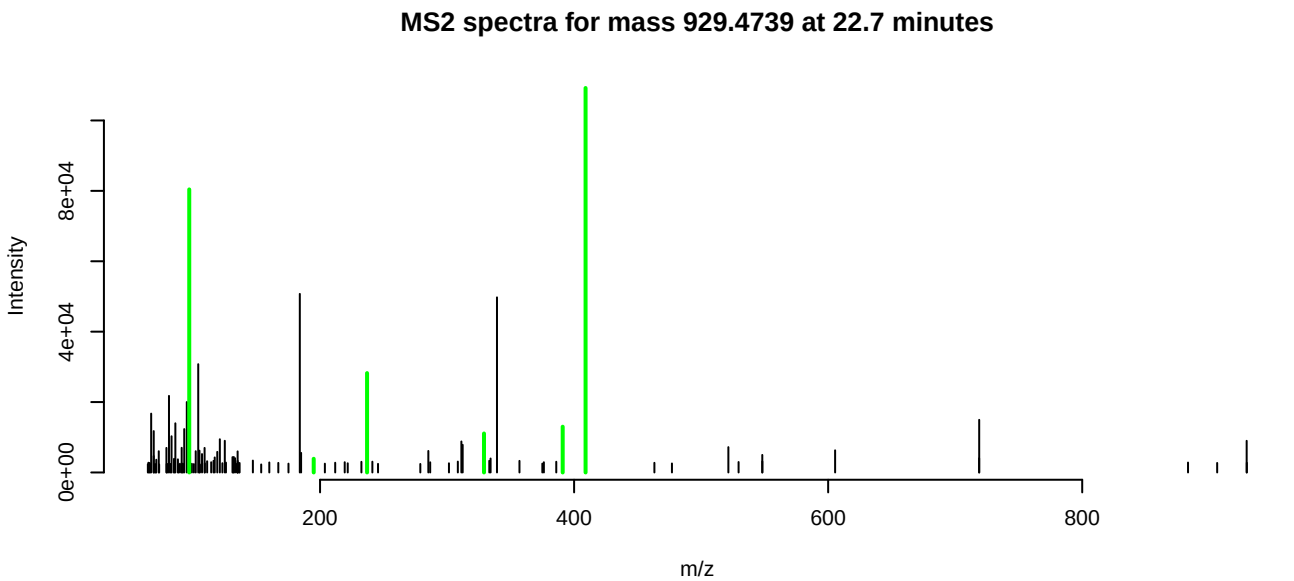
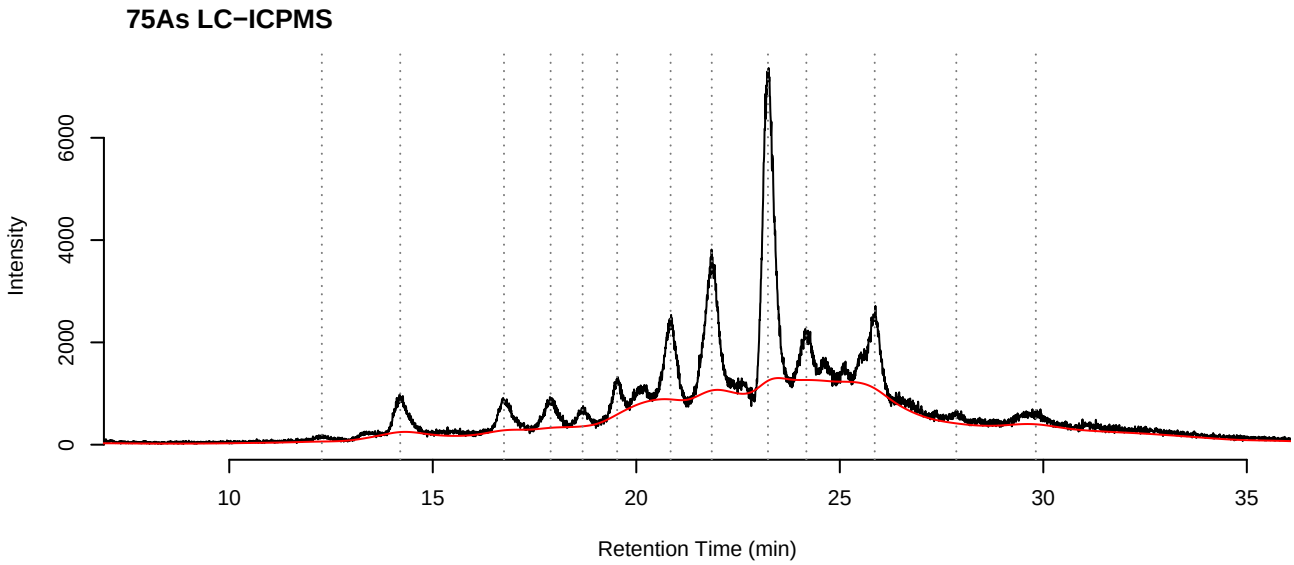
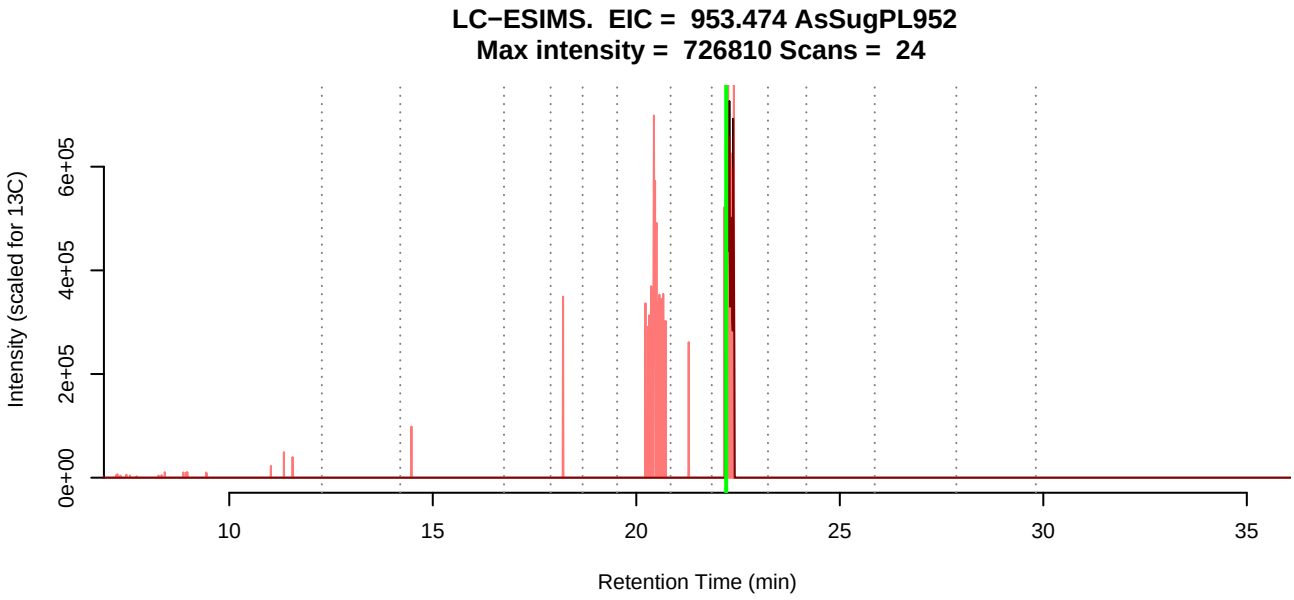
600
800
m/z


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 929.474 AsSugPL928
Max intensity = 800850 Scans = 25
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
8e+05
10
15
20
25
30
35
Retention Time (min)


MS2 spectra for mass 929.4739 at 22.7 minutes
Intensity
0e+00
4e+04
8e+04
200
400
600
800
m/z


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 953.474 AsSugPL952
Max intensity = 726810 Scans = 24
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
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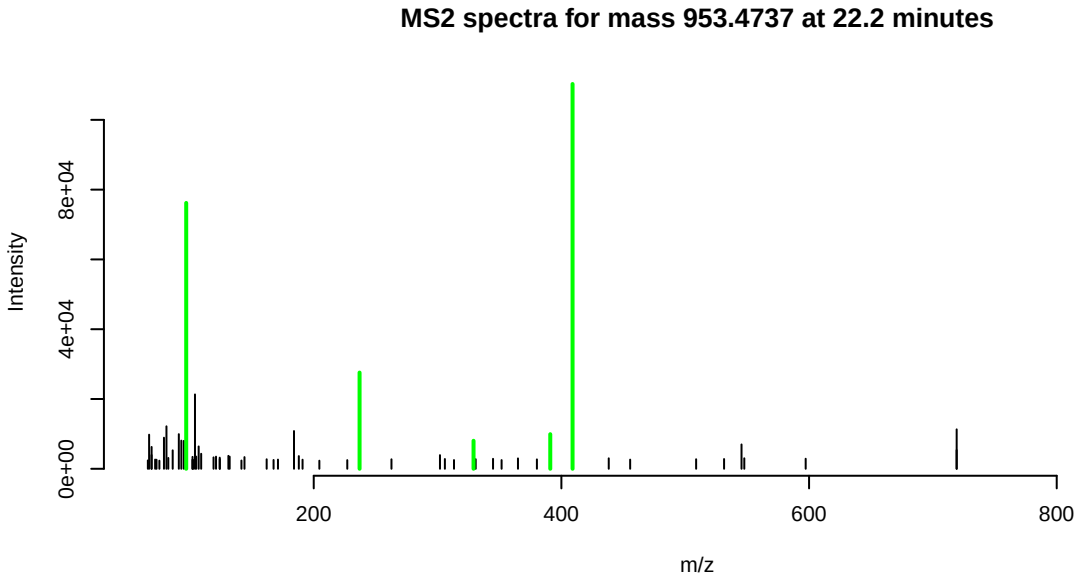
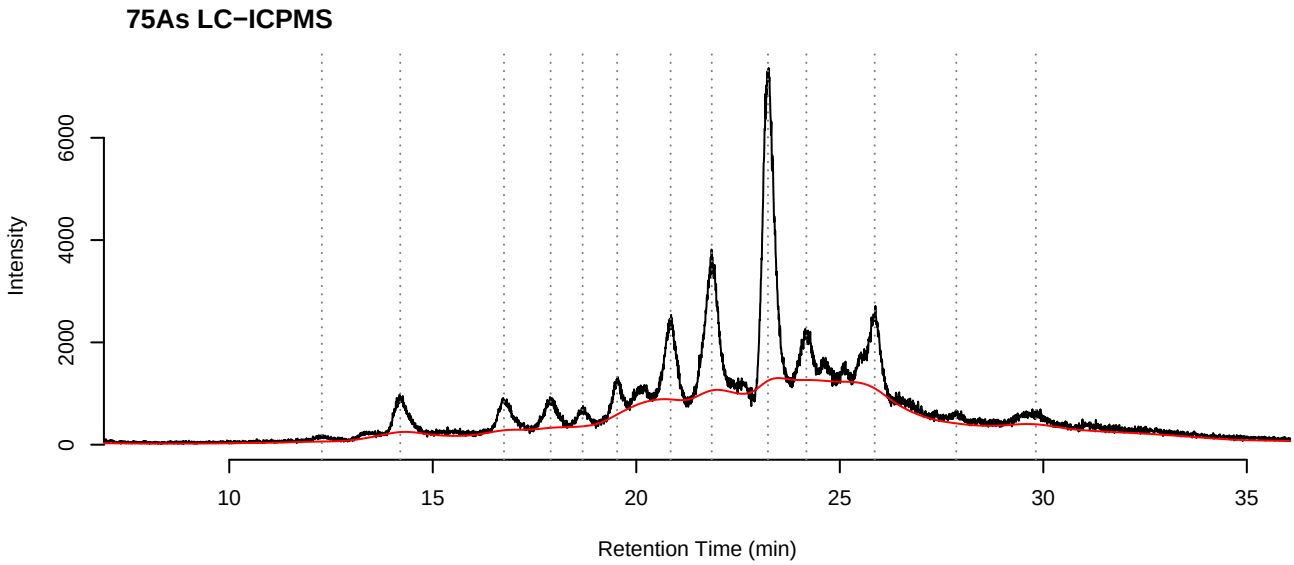
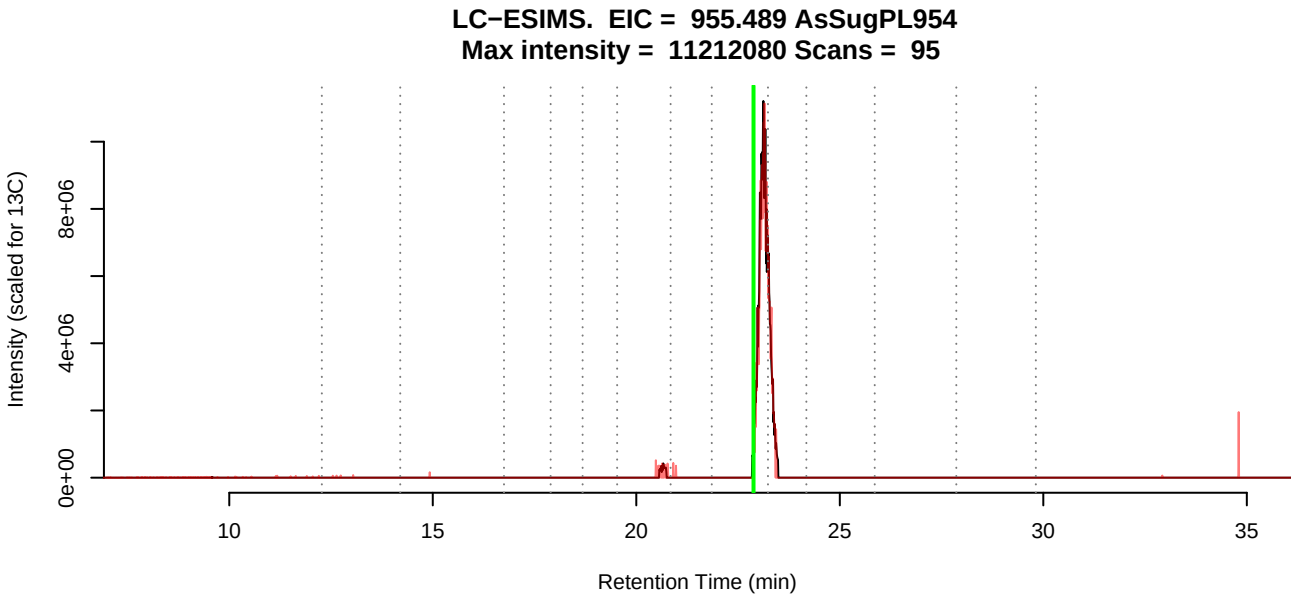
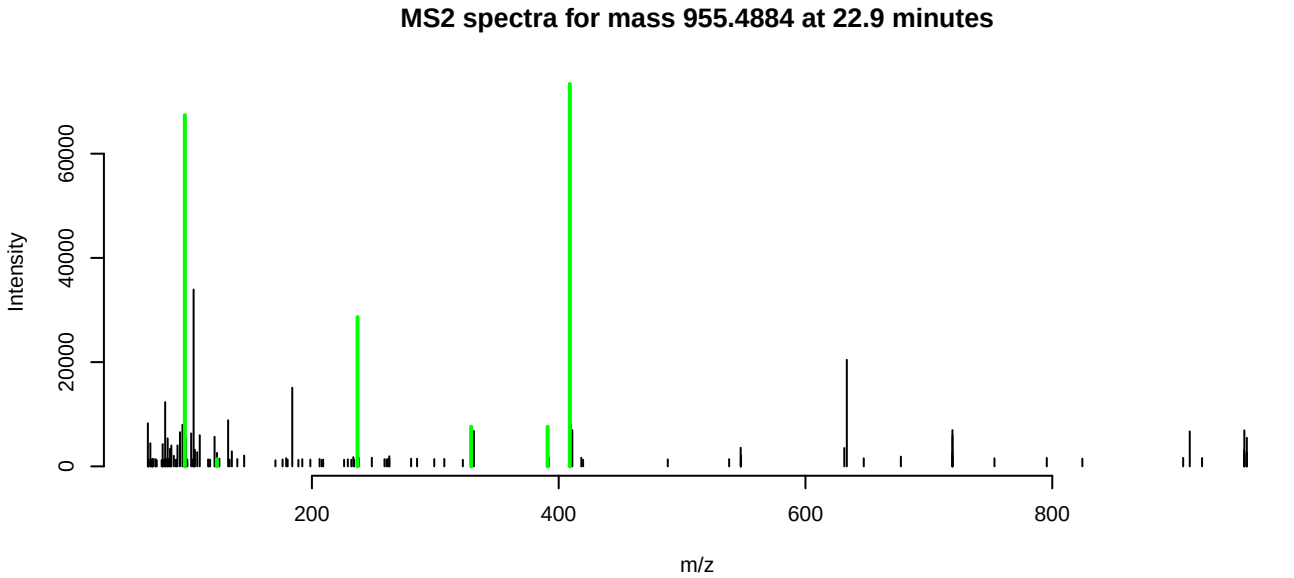
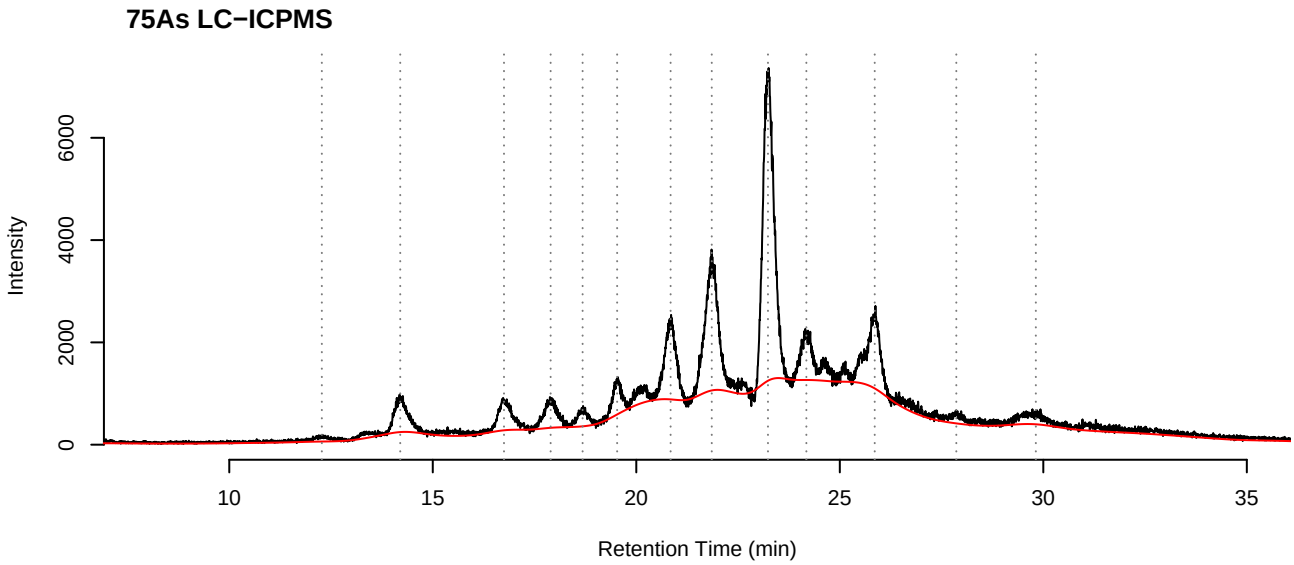
15
20
25
30
35
Retention Time (min)

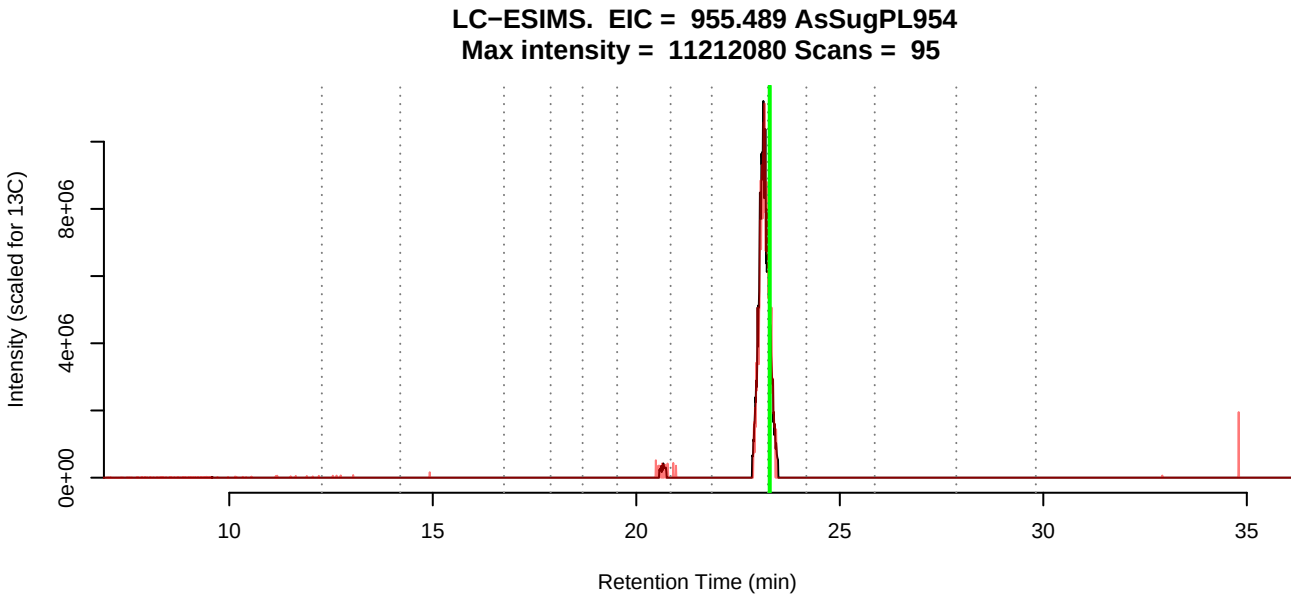

MS2 spectra for mass 953.4737 at 22.2 minutes
Intensity
0e+00
4e+04
8e+04
200
400
600
800
m/z

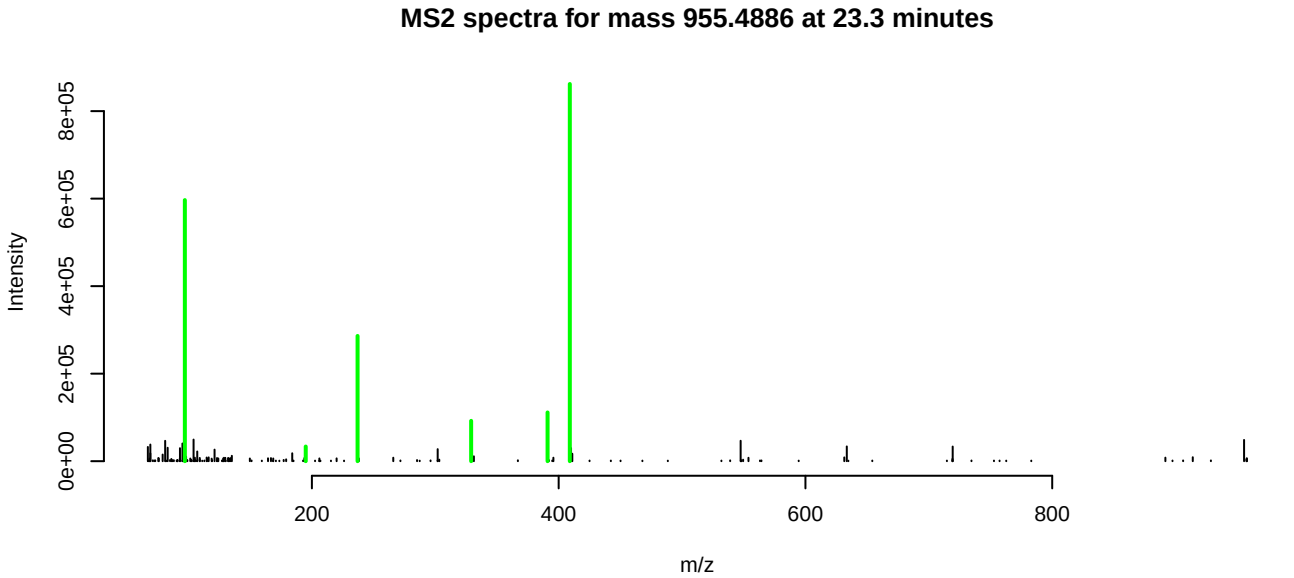

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 955.489 AsSugPL954
Max intensity = 11212080 Scans = 95
Intensity (scaled for 13C)
0e+00
4e+06
8e+06
10
15
20
25
30
35
Retention Time (min)


MS2 spectra for mass 955.4884 at 22.9 minutes
Intensity
0
20000
40000
60000
200
400
600
800
m/z


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 955.489 AsSugPL954
Max intensity = 11212080 Scans = 95
Intensity (scaled for 13C)
0e+00
4e+06
8e+06
10
15
20
25
30
35
Retention Time (min)


MS2 spectra for mass 955.4886 at 23.3 minutes
Intensity
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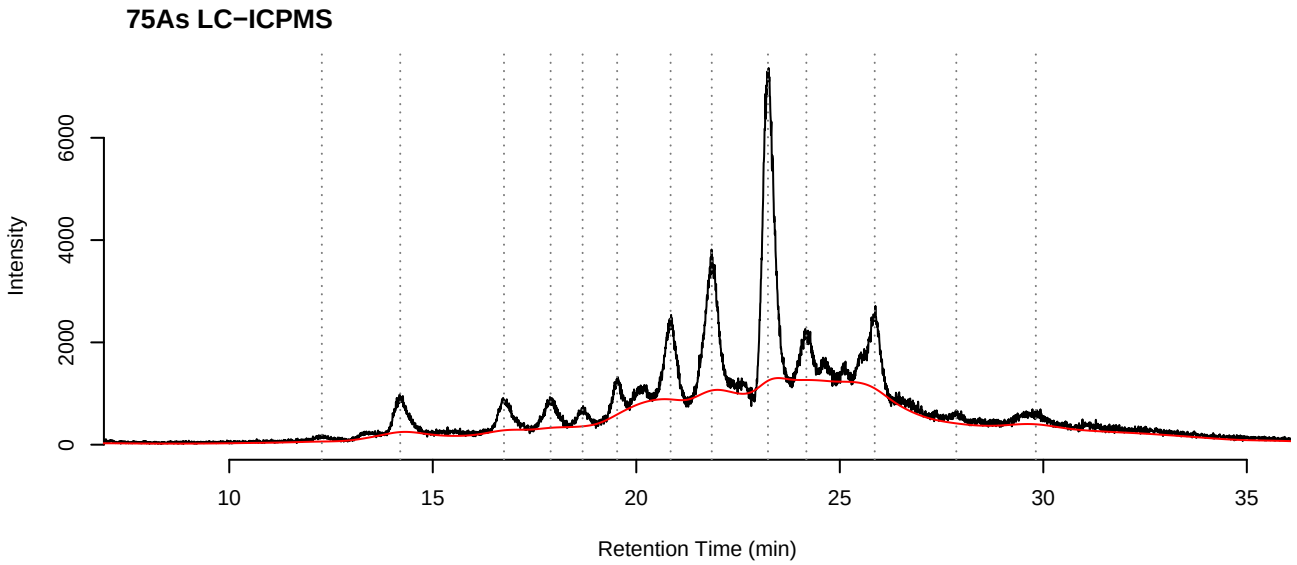
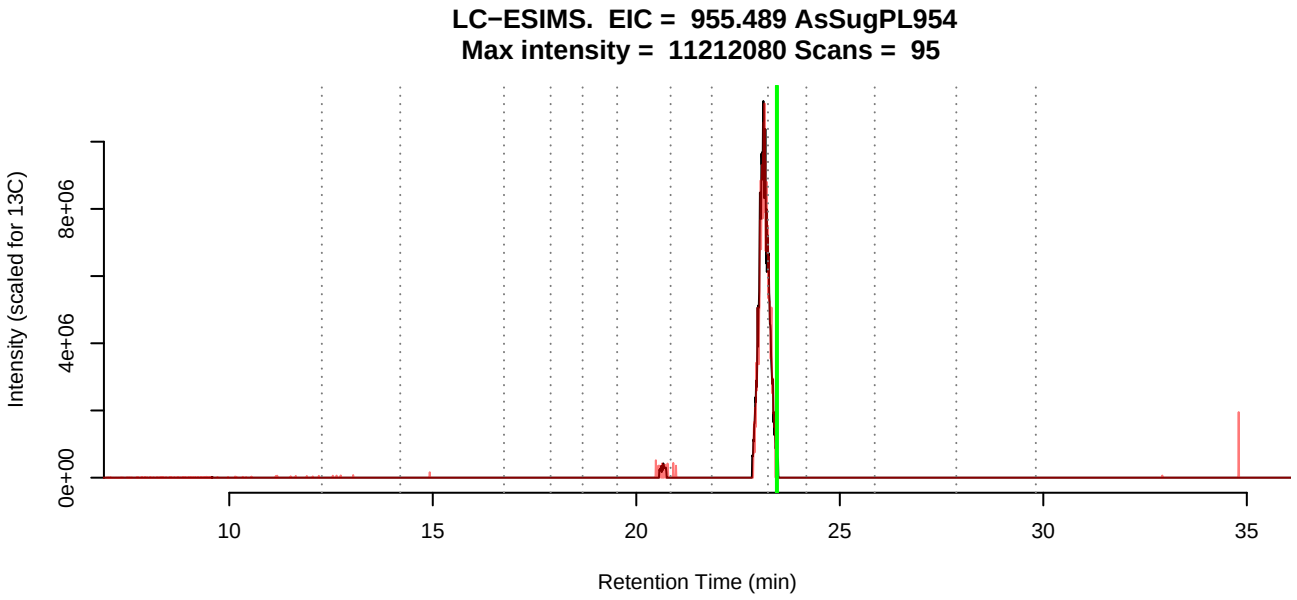
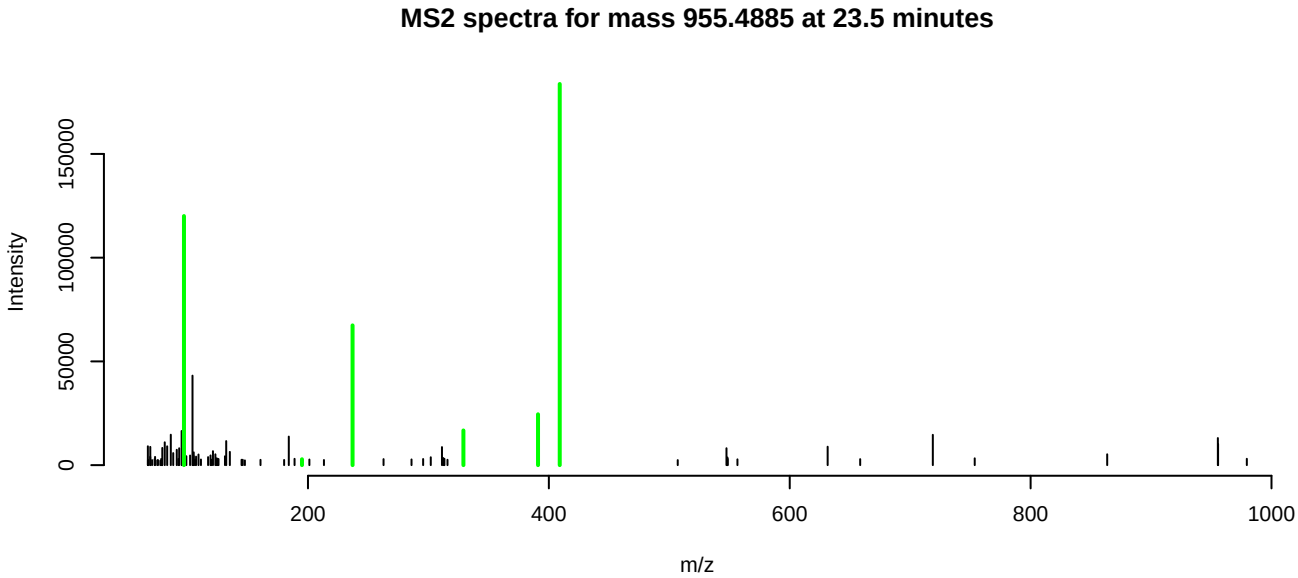
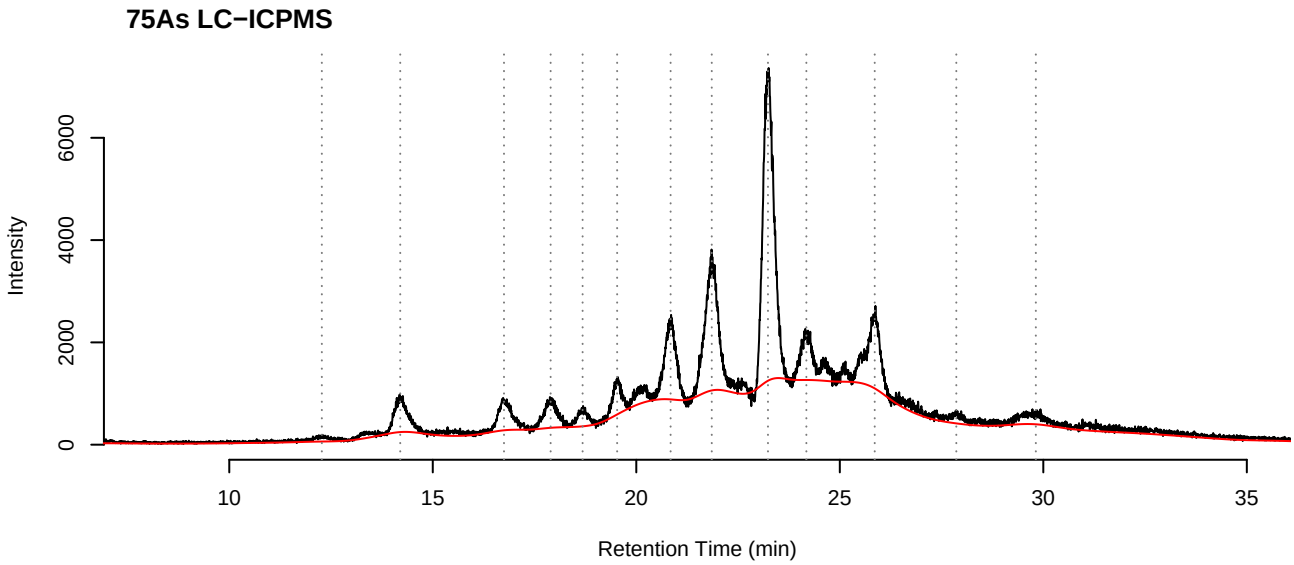
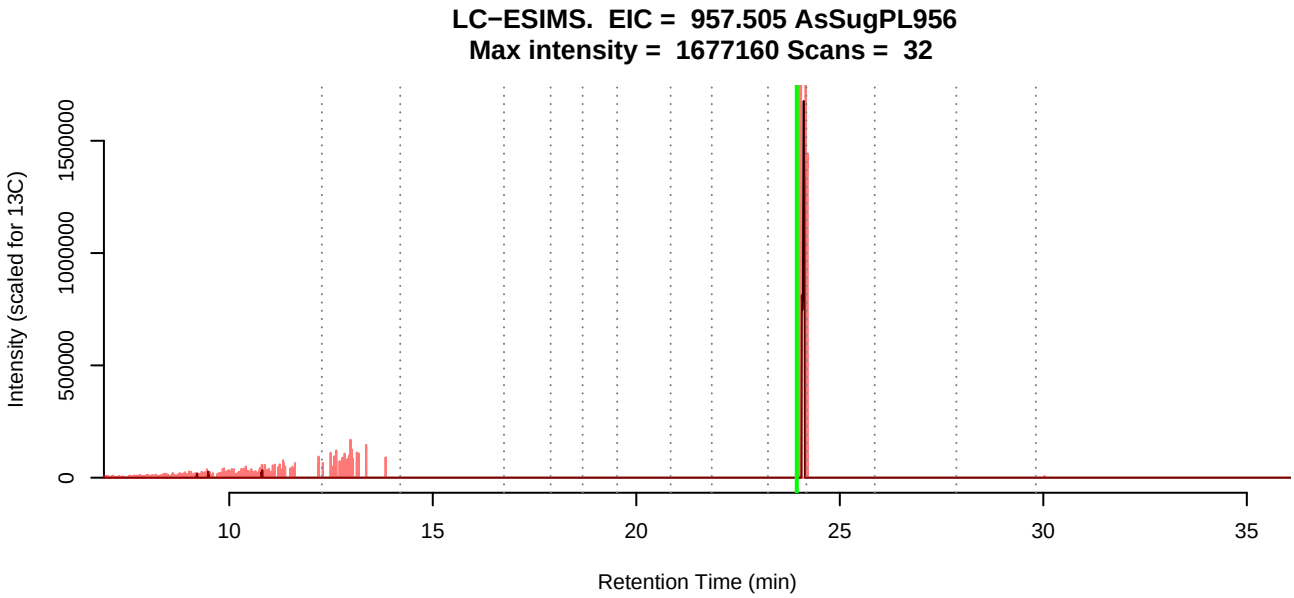
2e+05
4e+05
6e+05
8e+05
200
400
600
800
m/z


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 955.489 AsSugPL954
Max intensity = 11212080 Scans = 95
Intensity (scaled for 13C)
0e+00
4e+06
8e+06
10
15
20
25
30
35
Retention Time (min)


MS2 spectra for mass 955.4885 at 23.5 minutes
Intensity
0
50000
100000
150000
200
400
600
800
1000
m/z


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 957.505 AsSugPL956
Max intensity = 1677160 Scans = 32
Intensity (scaled for 13C)
0
500000
1000000
1500000
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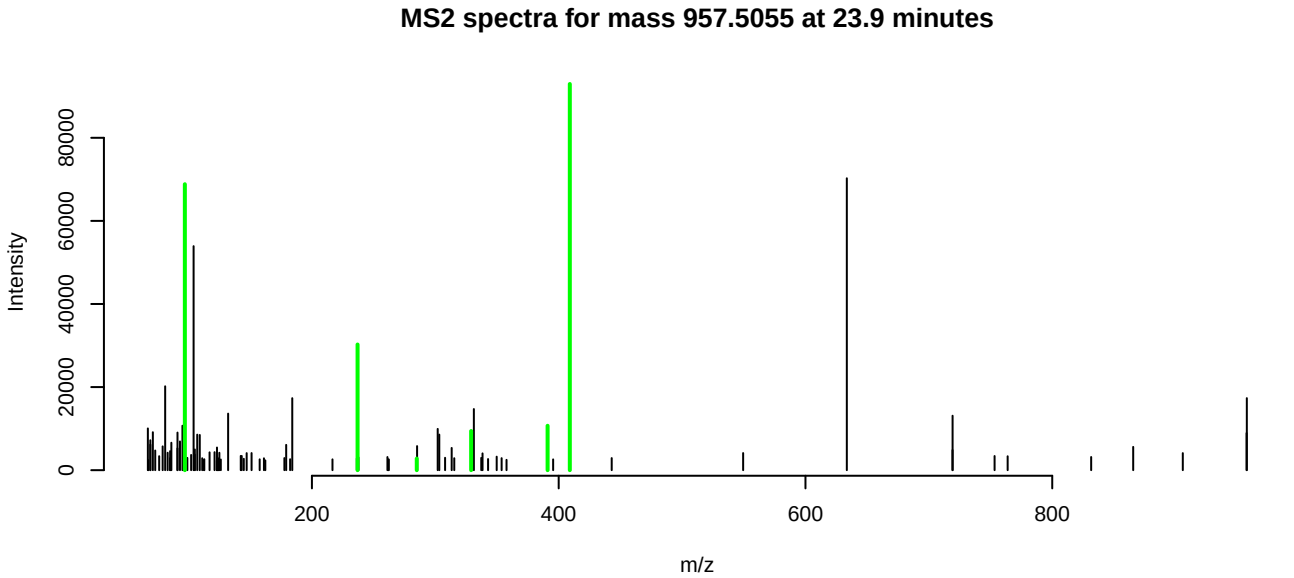
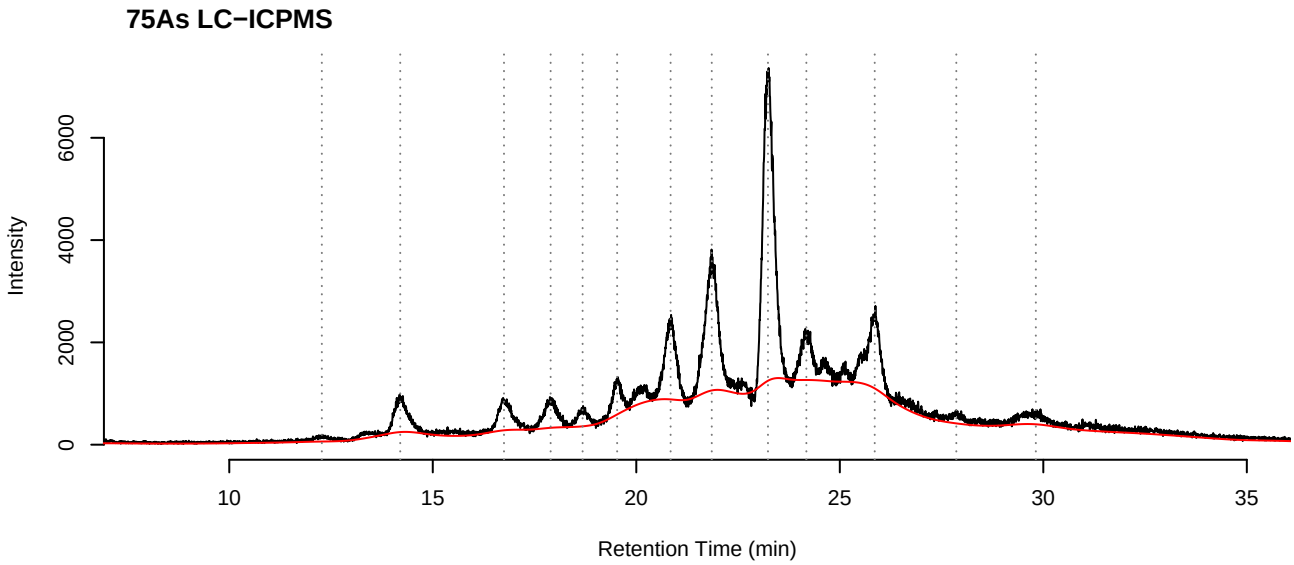
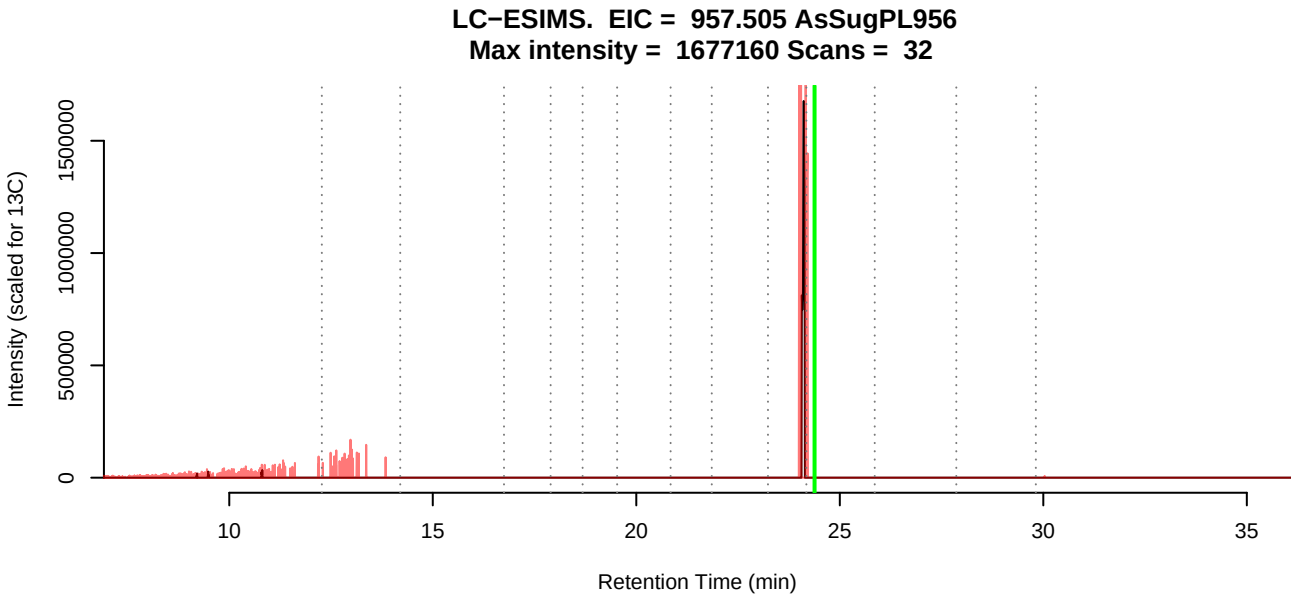
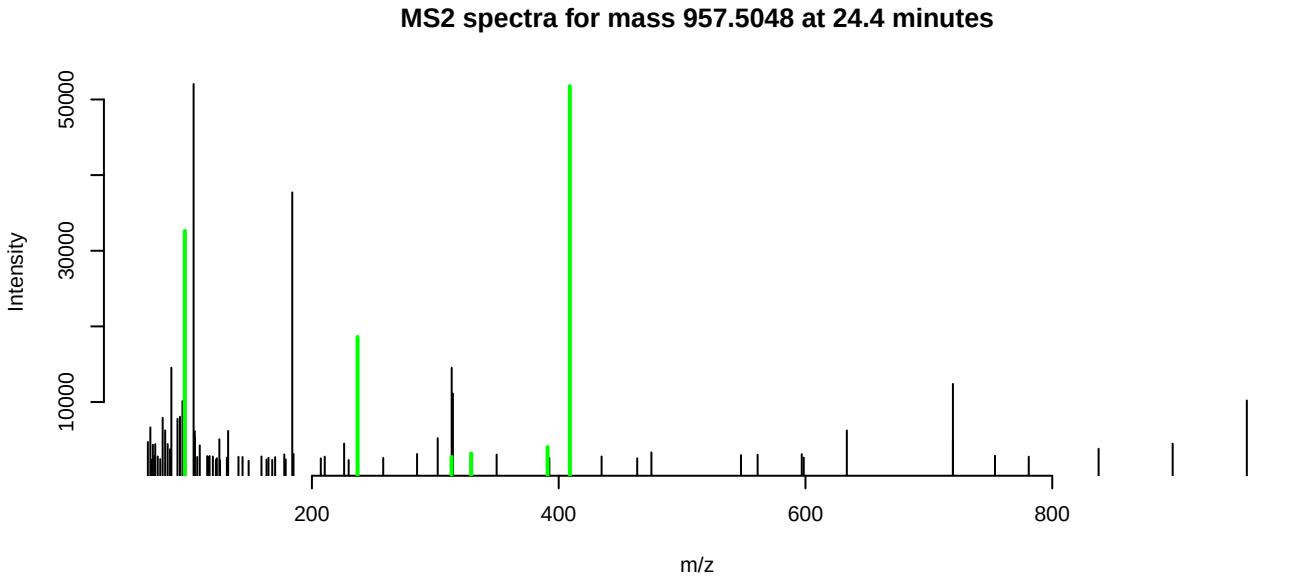
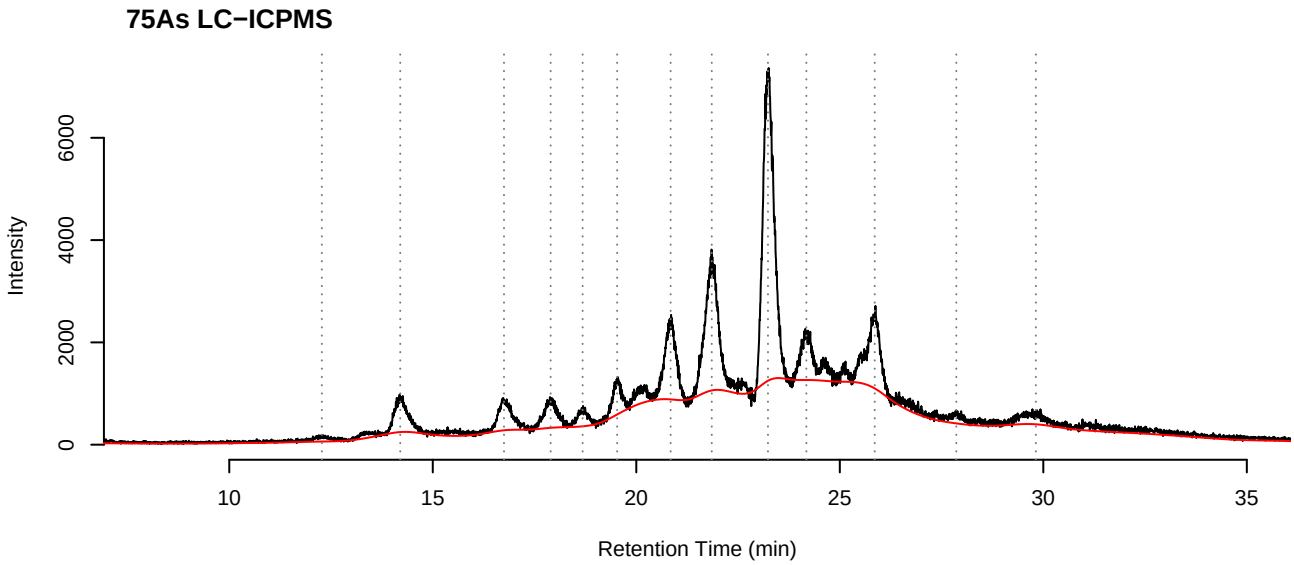
35
Retention Time (min)

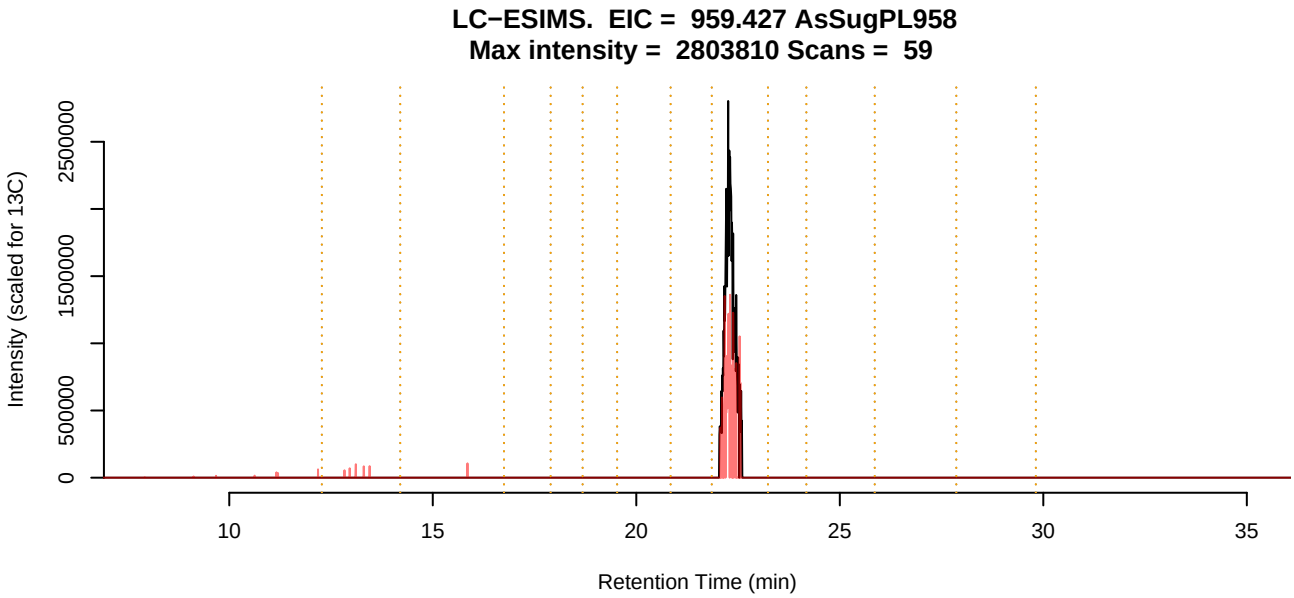

MS2 spectra for mass 957.5055 at 23.9 minutes
Intensity
0
20000
40000
60000
80000
200
400
600
800
m/z

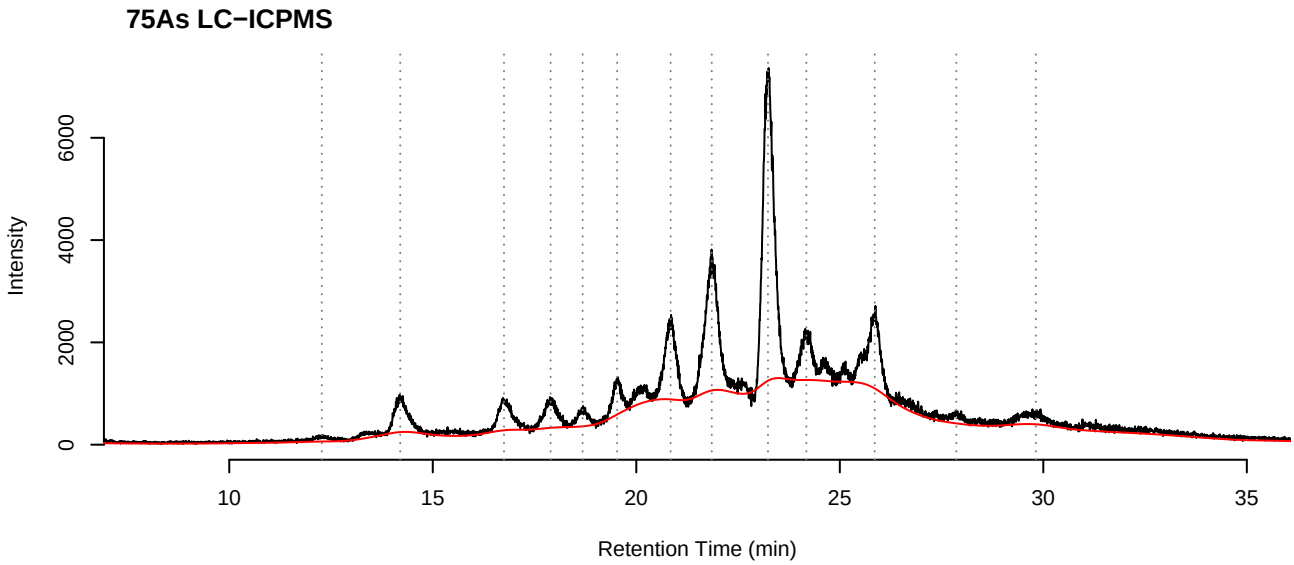

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

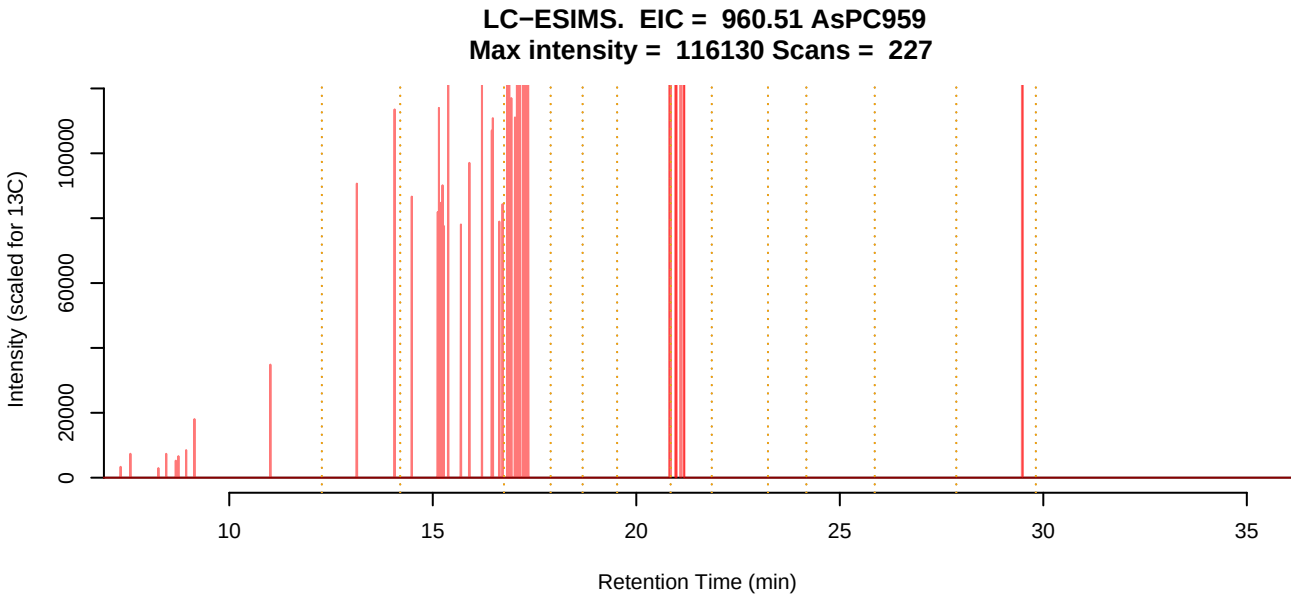

LC−ESIMS. EIC = 957.505 AsSugPL956
Max intensity = 1677160 Scans = 32
Intensity (scaled for 13C)
0
500000
1000000
1500000
10
15
20
25
30
35
Retention Time (min)

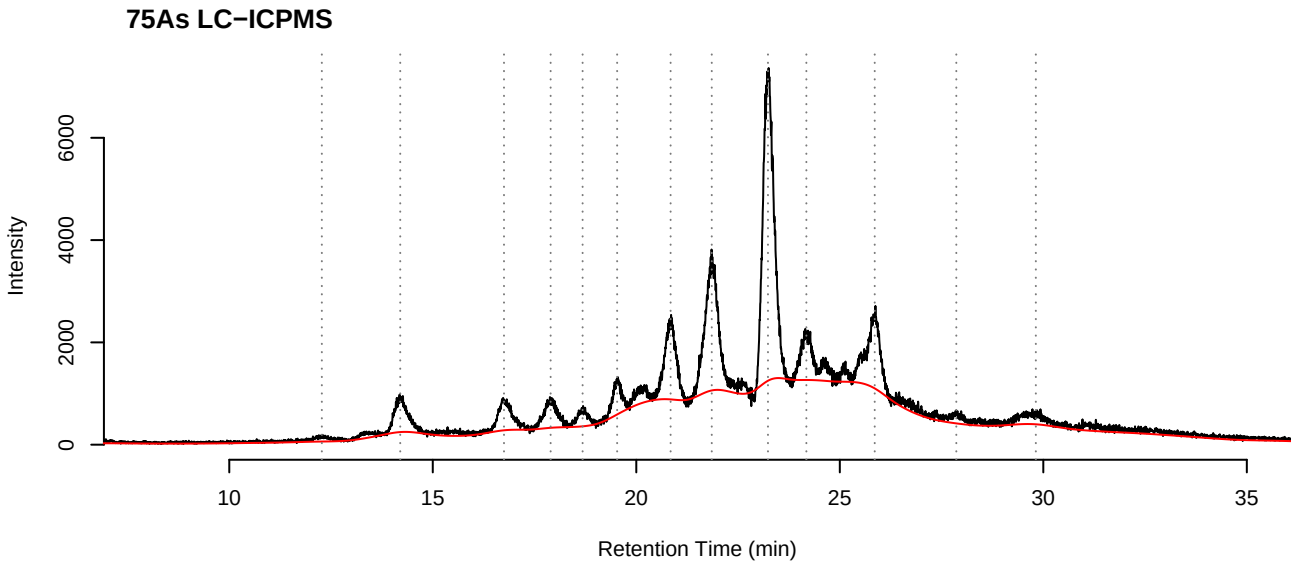

MS2 spectra for mass 957.5048 at 24.4 minutes
Intensity
10000
30000
50000
200
400
600
800
m/z

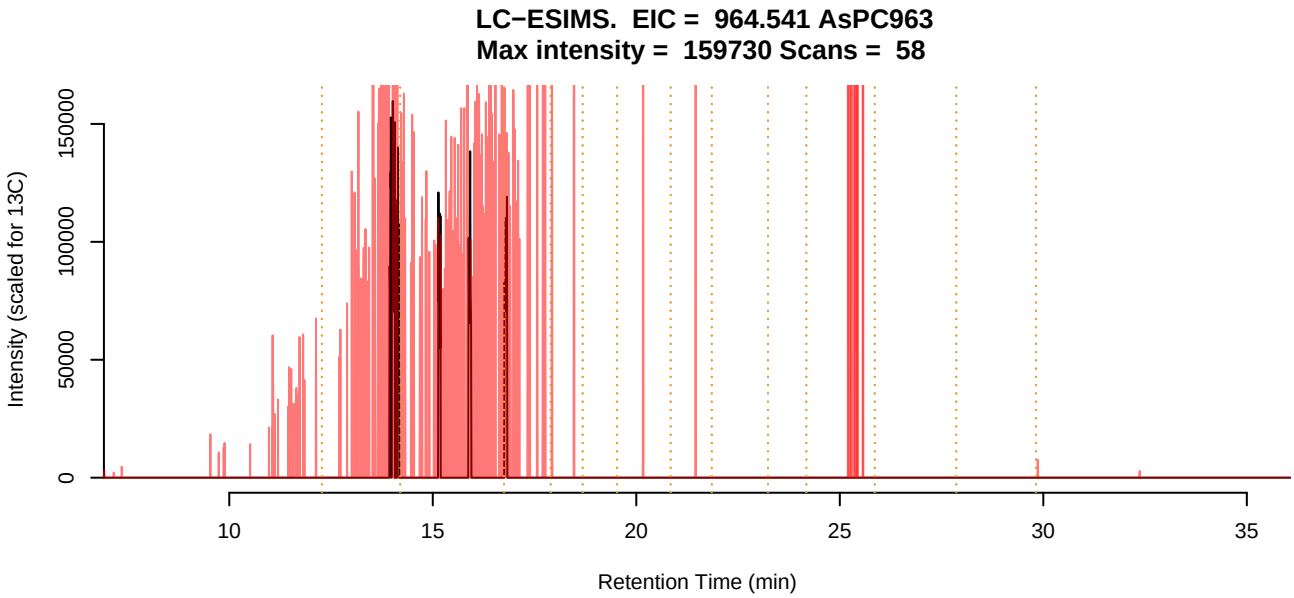

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

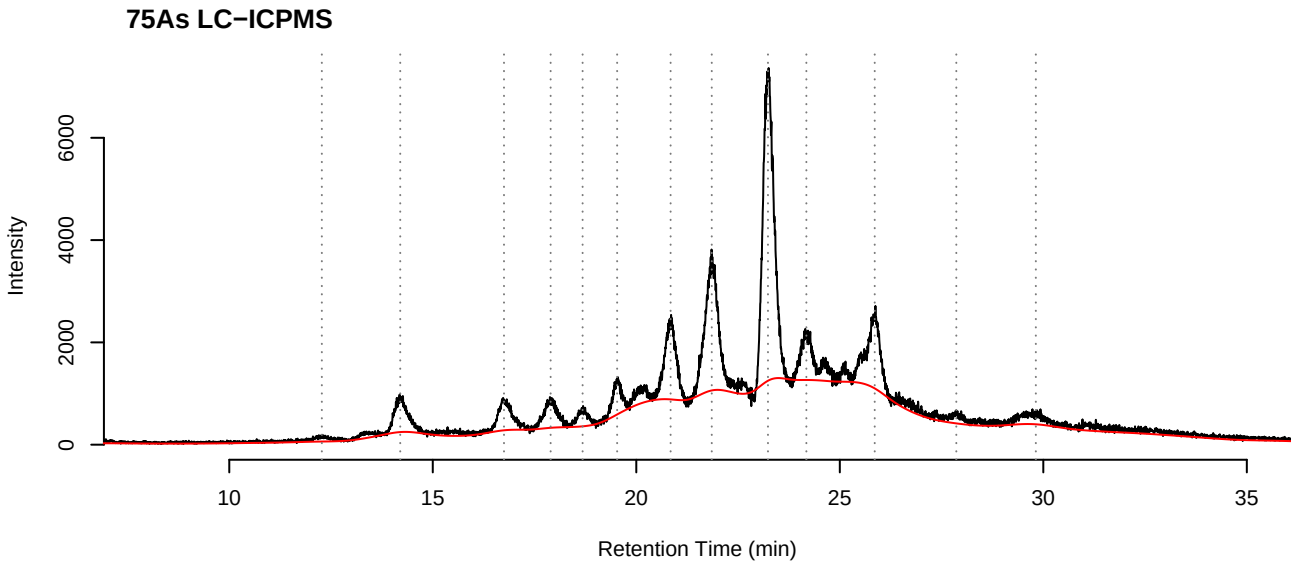

LC−ESIMS. EIC = 959.427 AsSugPL958
Max intensity = 2803810 Scans = 59
Intensity (scaled for 13C)
0
500000
1500000
2500000
10
15
20
25
30
35
Retention Time (min)

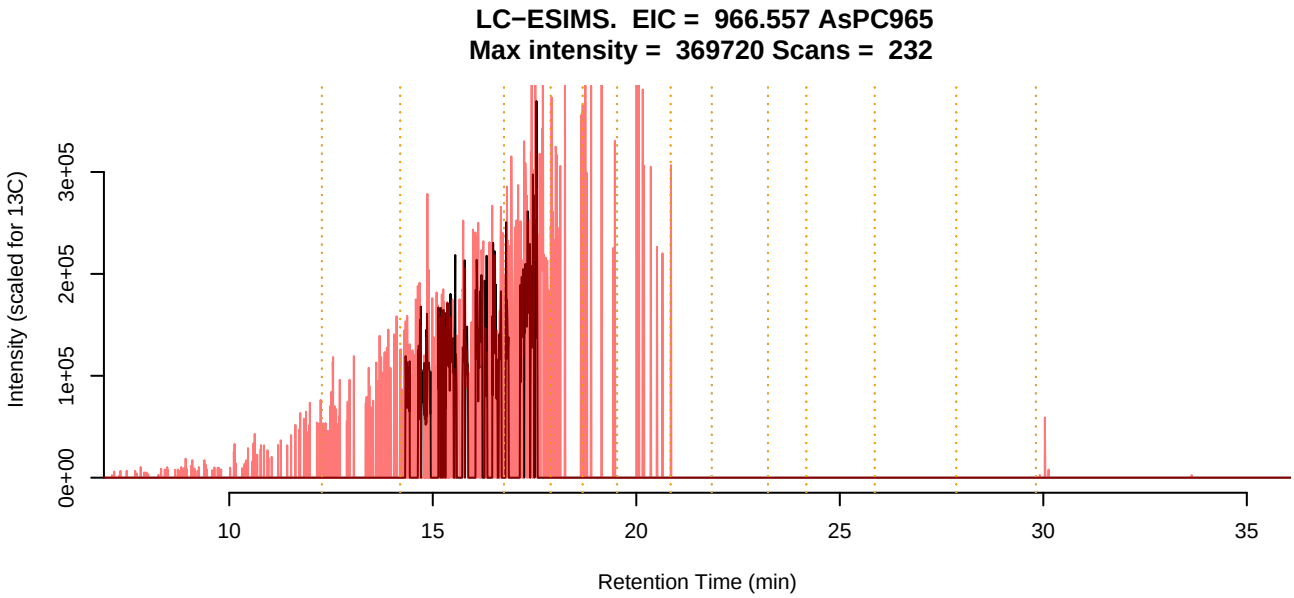

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

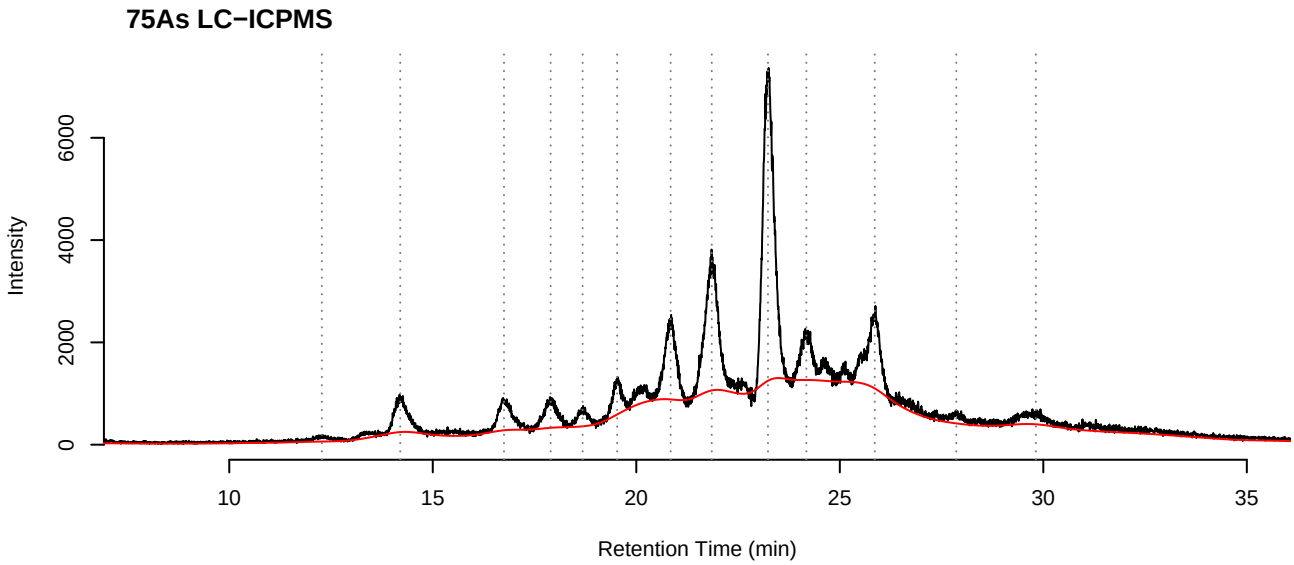

LC−ESIMS. EIC = 960.51 AsPC959
Max intensity = 116130 Scans = 227
Intensity (scaled for 13C)
0
20000
60000
100000
10
15
20
25
30
35
Retention Time (min)

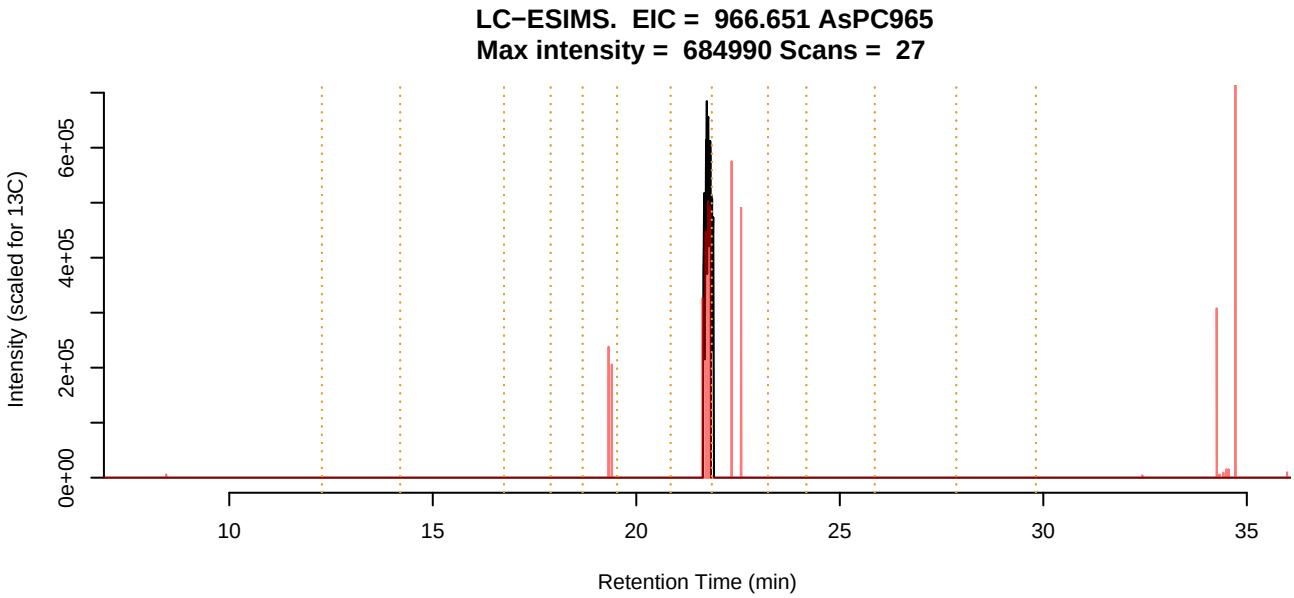

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

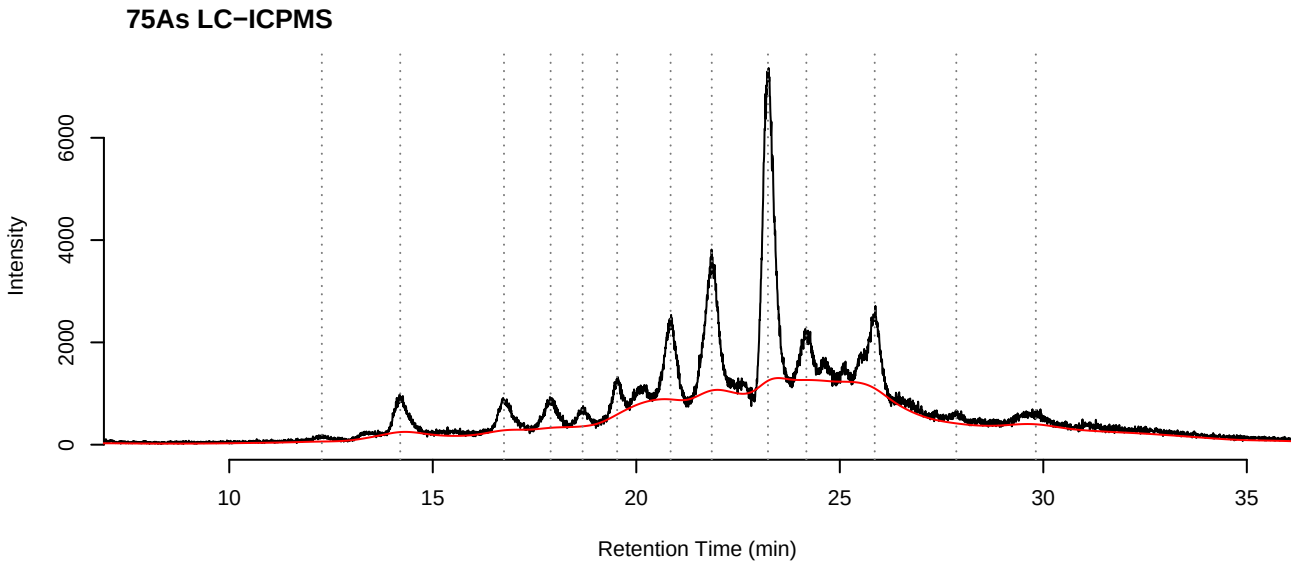

LC−ESIMS. EIC = 964.541 AsPC963
Max intensity = 159730 Scans = 58
Intensity (scaled for 13C)
0
50000
100000
150000
10
15
20
25
30
35
Retention Time (min)

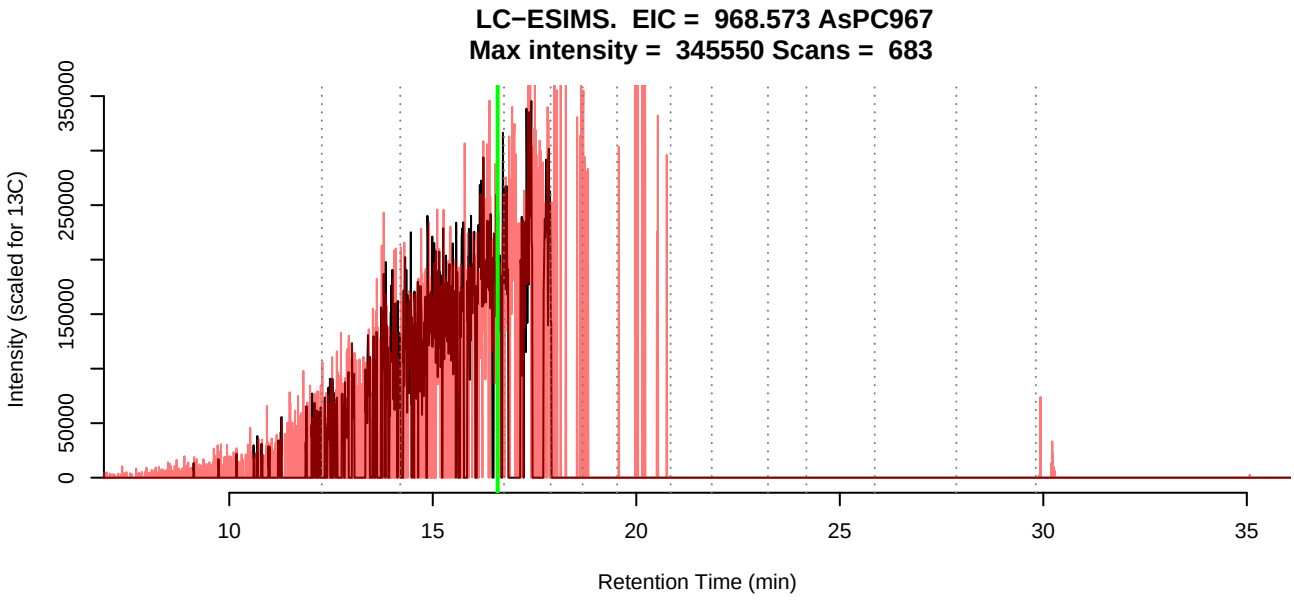

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 966.557 AsPC965
Max intensity = 369720 Scans = 232
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
10
15
20
25
30
35
Retention Time (min)


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 966.651 AsPC965
Max intensity = 684990 Scans = 27
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
10
15
20
25
30
35
Retention Time (min)


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 968.573 AsPC967
Max intensity = 345550 Scans = 683
Intensity (scaled for 13C)
0
50000
150000
250000
350000
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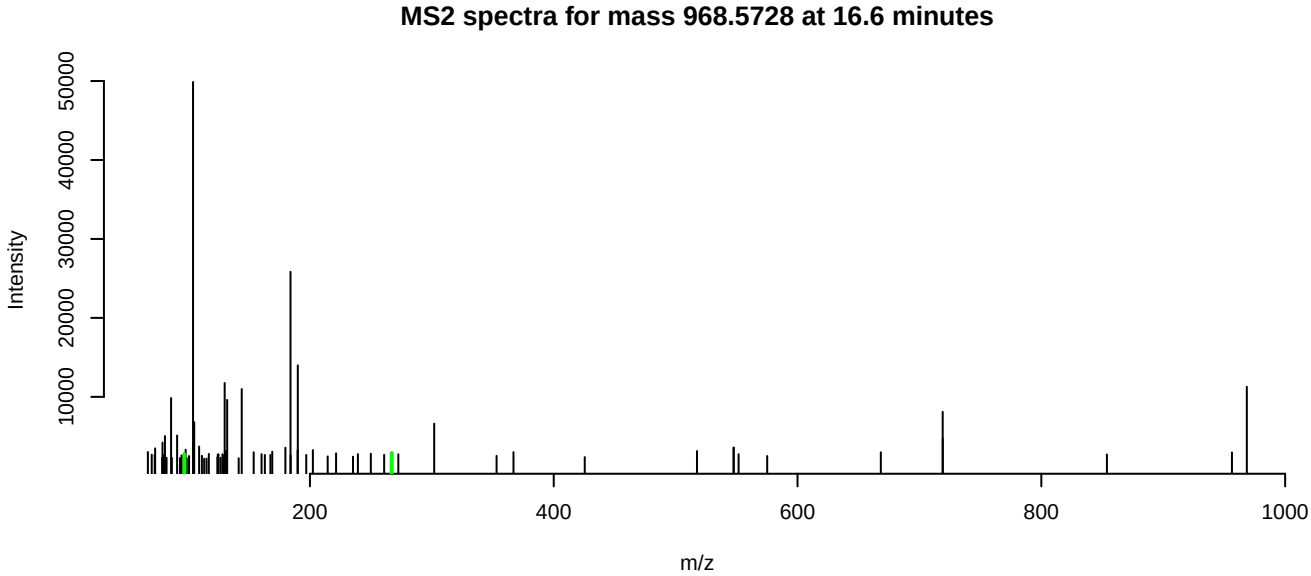
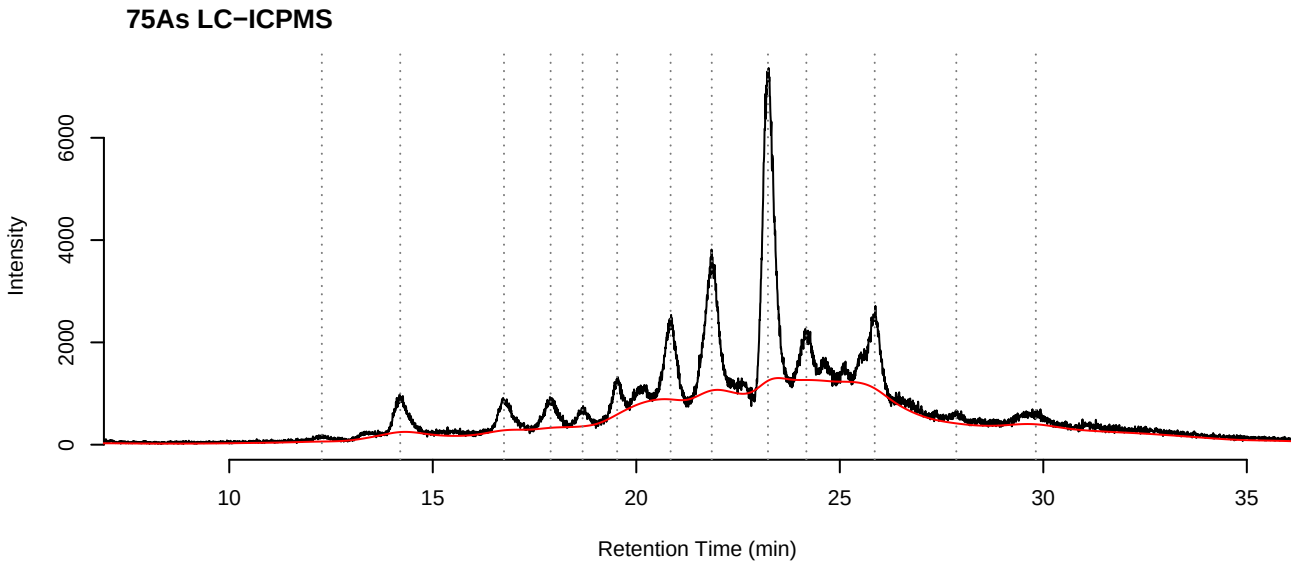
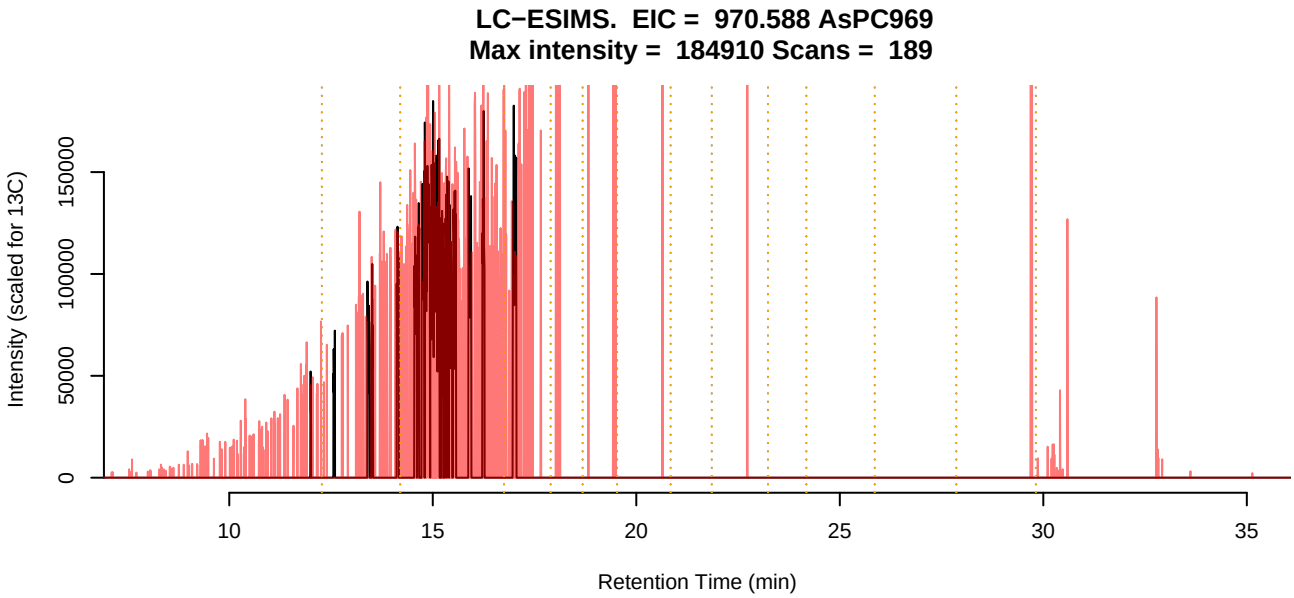
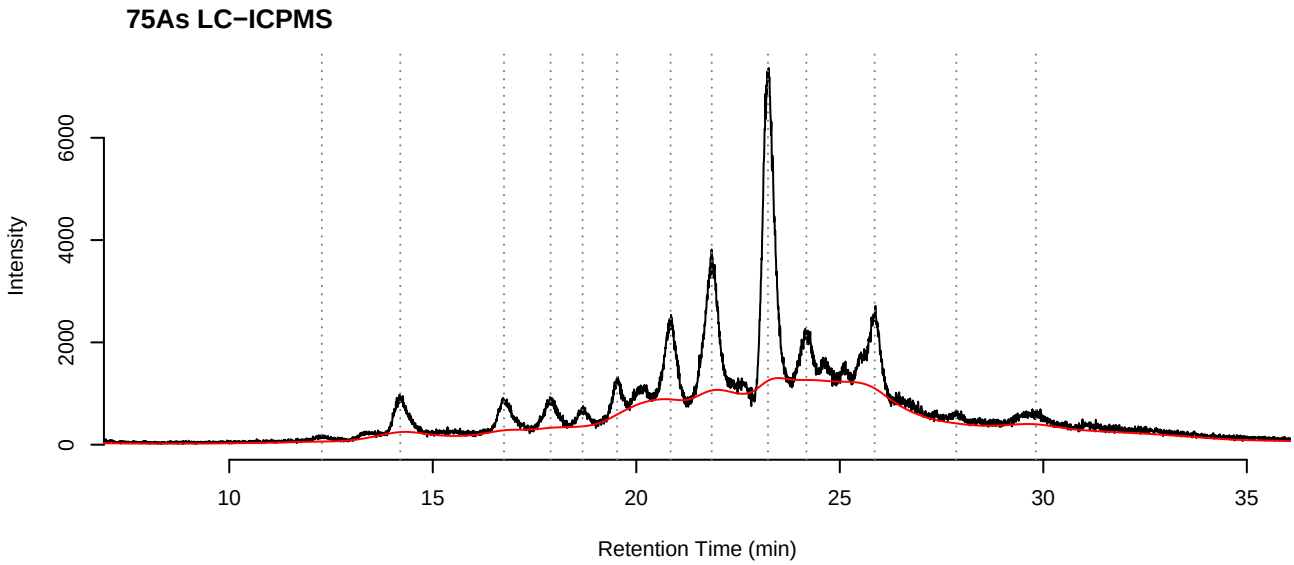
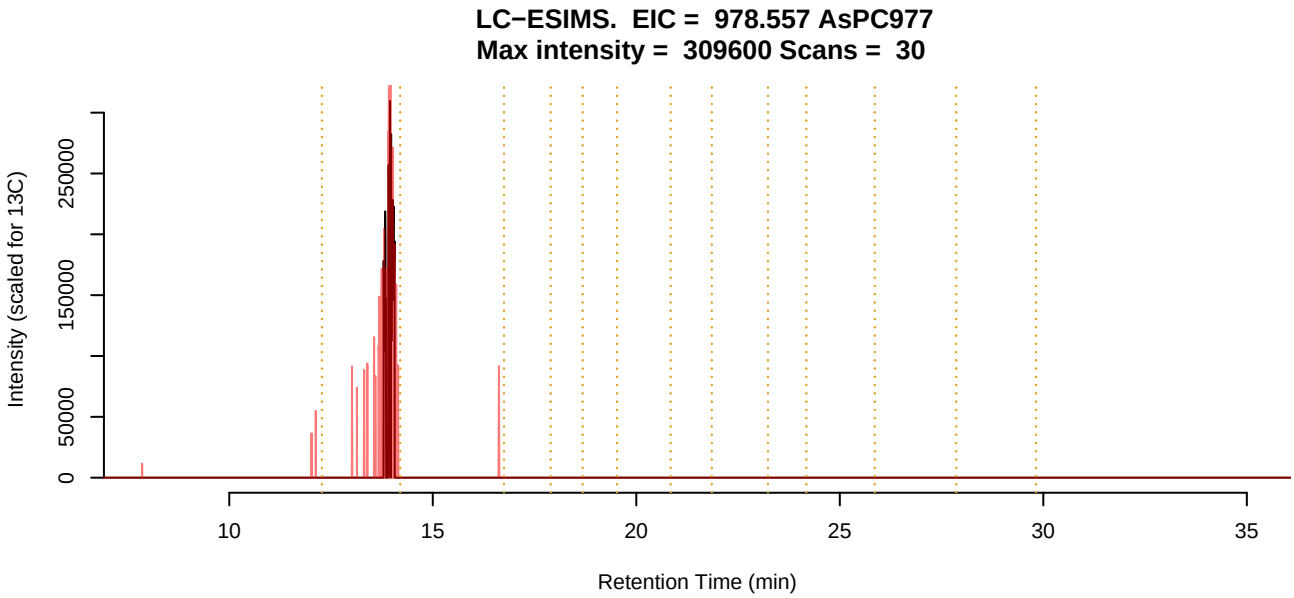
30
35
Retention Time (min)

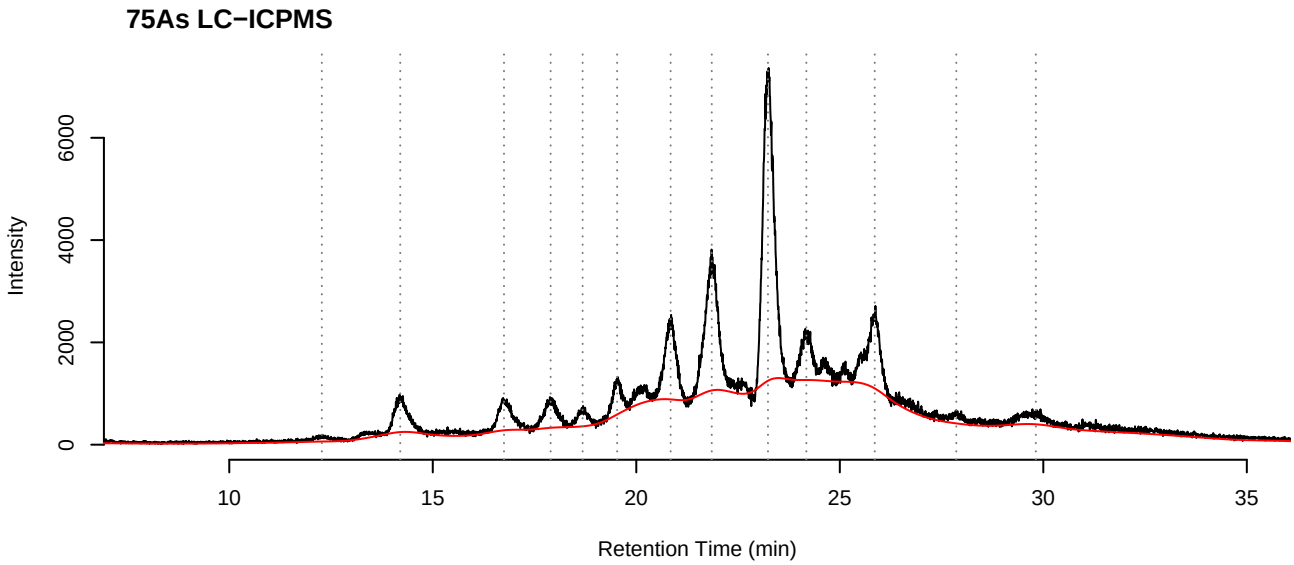

MS2 spectra for mass 968.5728 at 16.6 minutes
Intensity
10000
20000
30000
40000
50000
200
400
600
800
1000
m/z

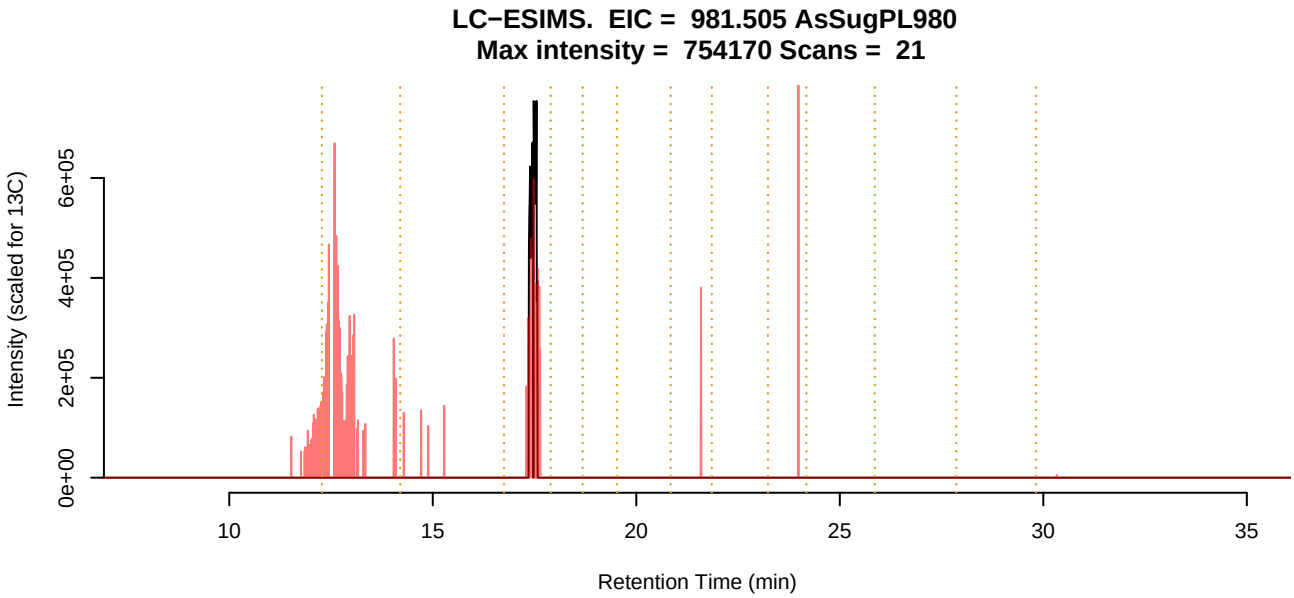

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

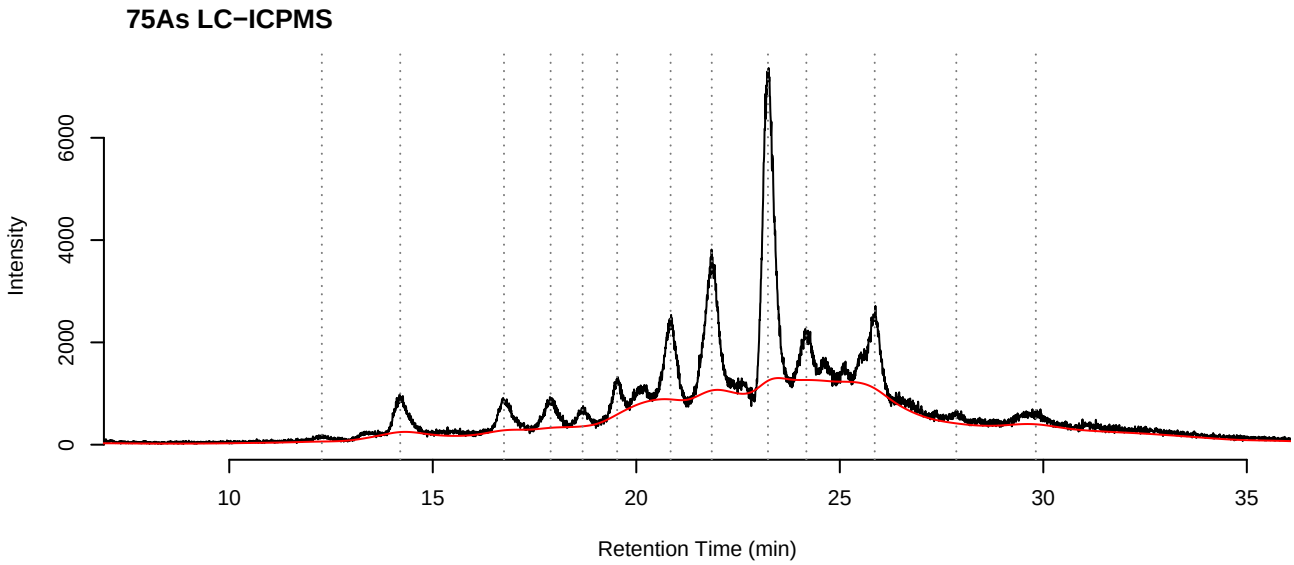

LC−ESIMS. EIC = 970.588 AsPC969
Max intensity = 184910 Scans = 189
Intensity (scaled for 13C)
0
50000
100000
150000
10
15
20
25
30
35
Retention Time (min)

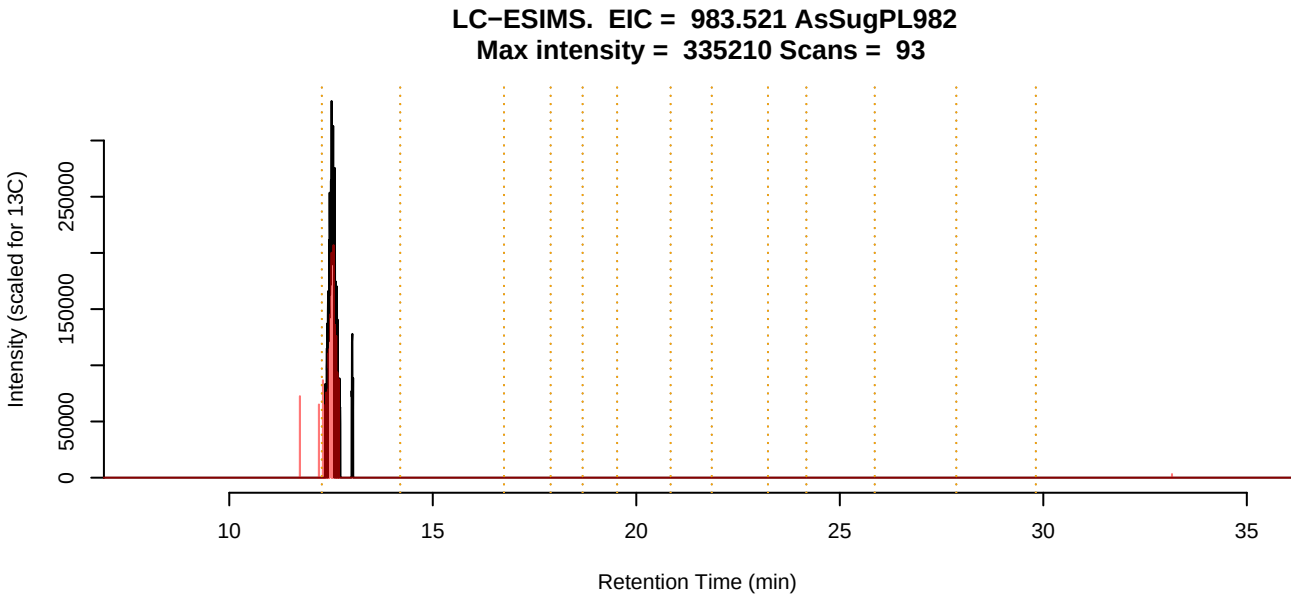

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

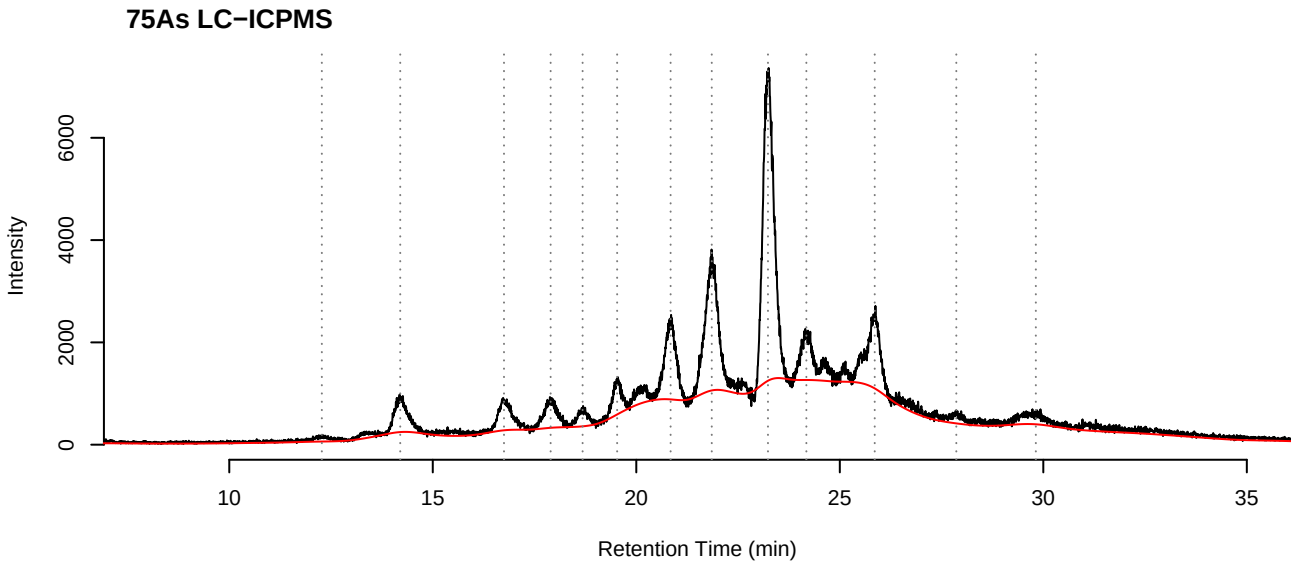

LC−ESIMS. EIC = 978.557 AsPC977
Max intensity = 309600 Scans = 30
Intensity (scaled for 13C)
0
50000
150000
250000
10
15
20
25
30
35
Retention Time (min)

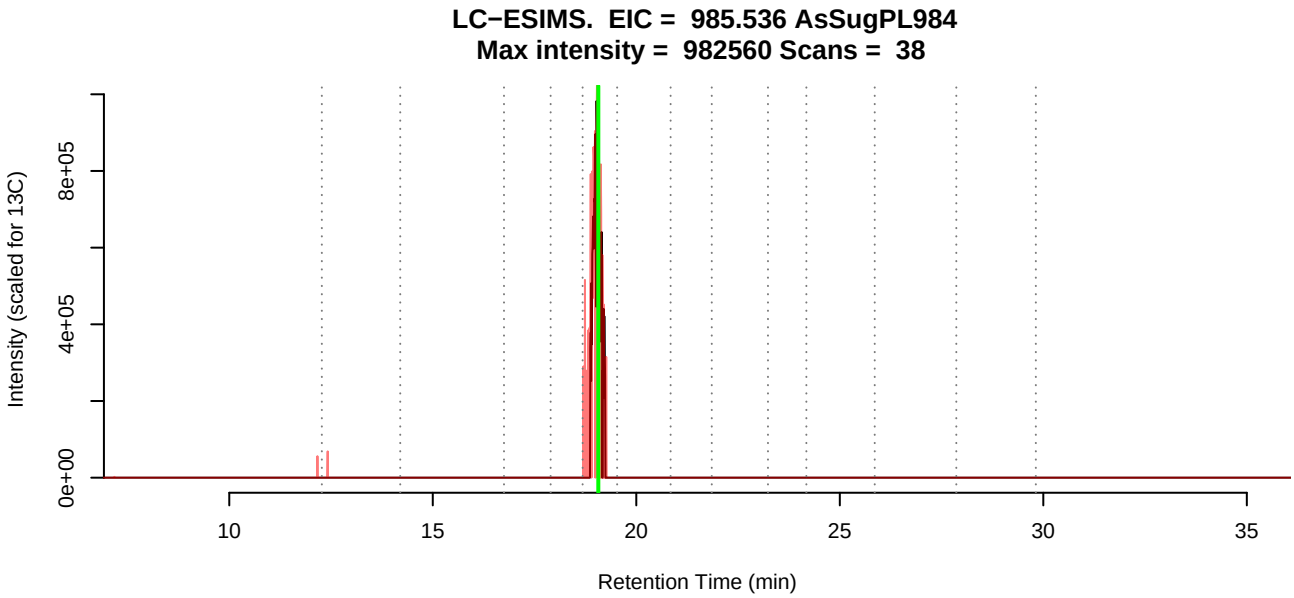

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

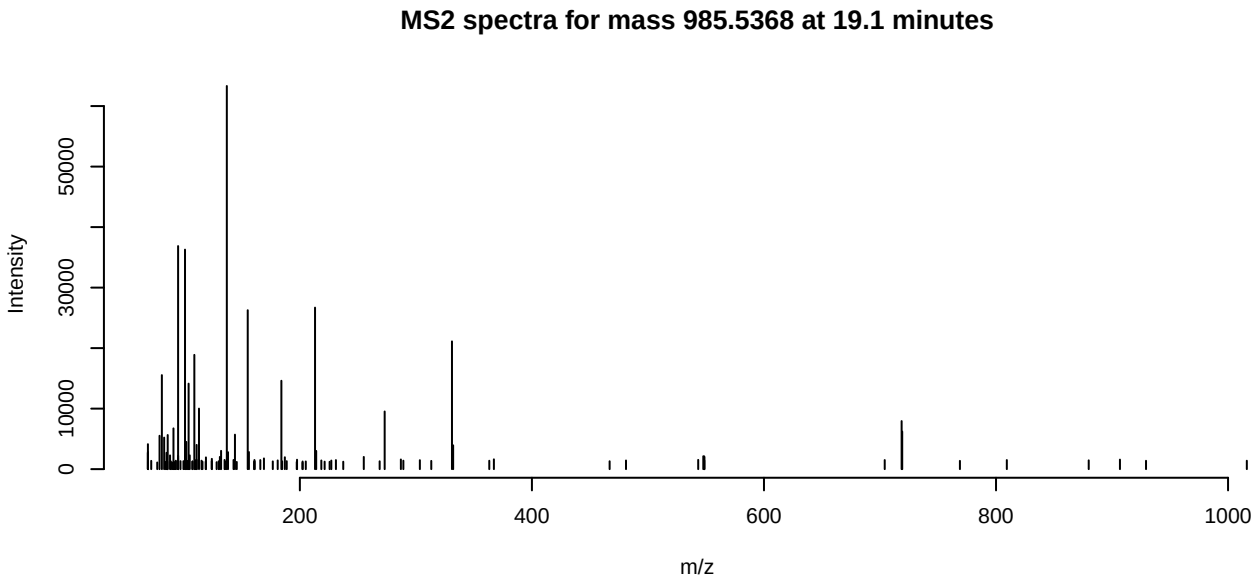

LC−ESIMS. EIC = 981.505 AsSugPL980
Max intensity = 754170 Scans = 21
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
10
15
20
25
30
35
Retention Time (min)

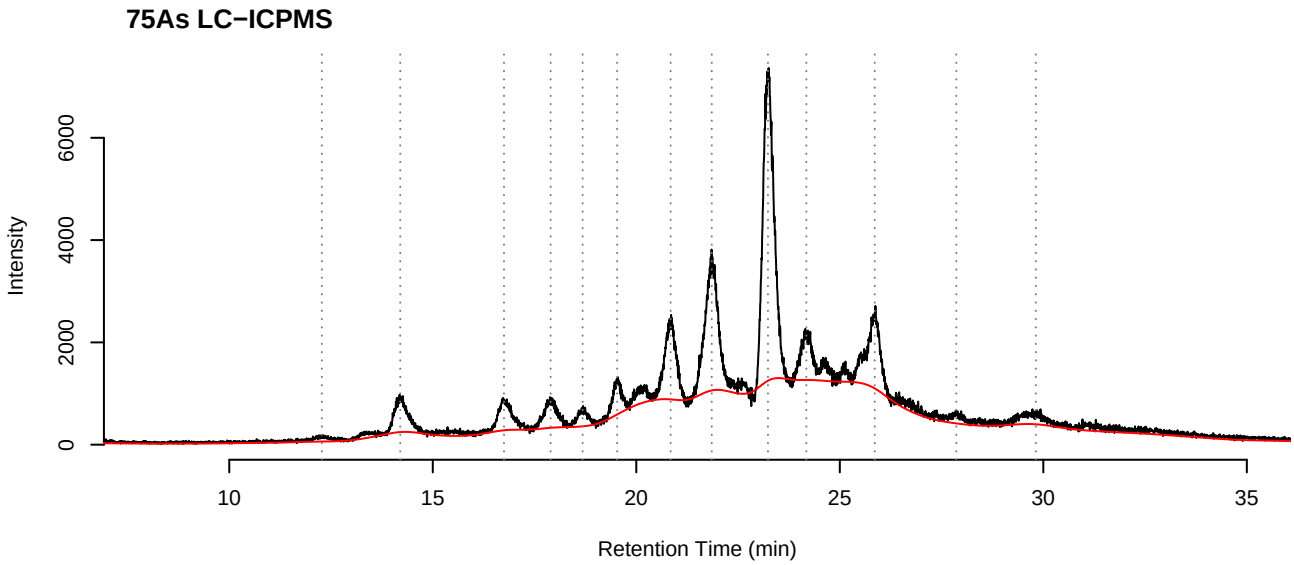

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

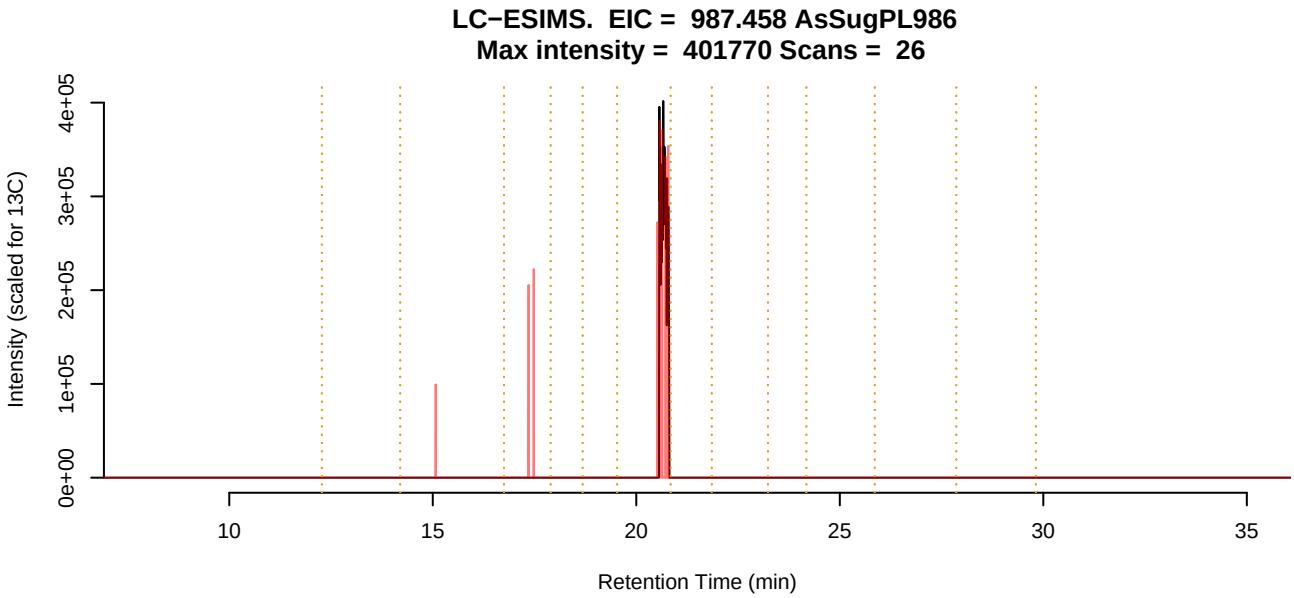

LC−ESIMS. EIC = 983.521 AsSugPL982
Max intensity = 335210 Scans = 93
Intensity (scaled for 13C)
0
50000
150000
250000
10
15
20
25
30
35
Retention Time (min)

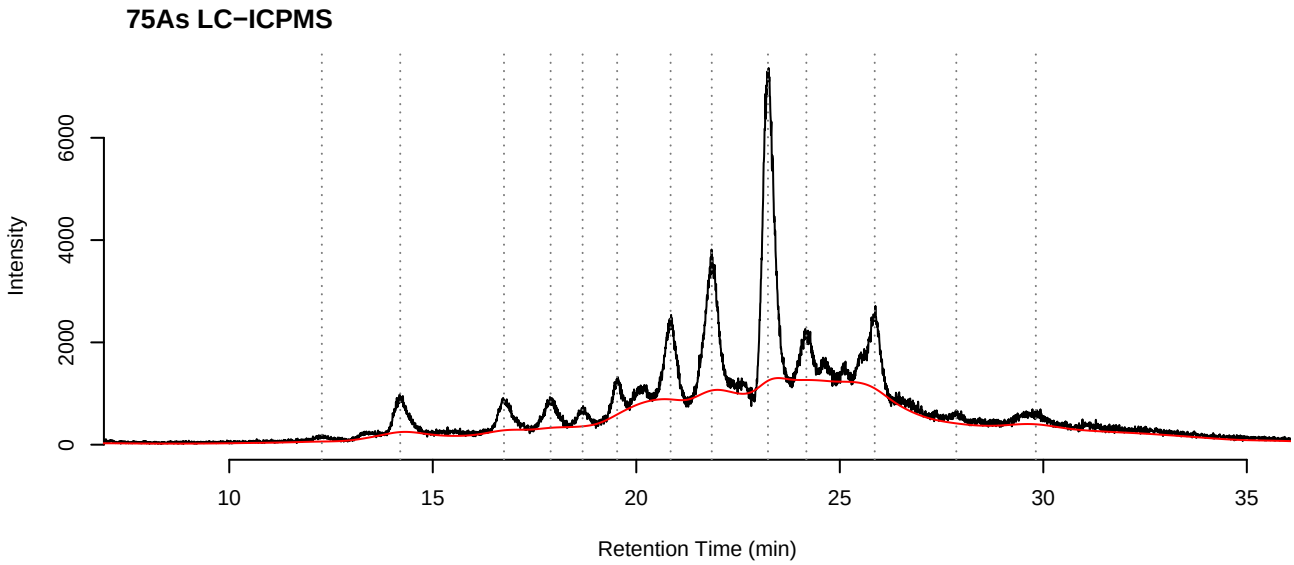

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

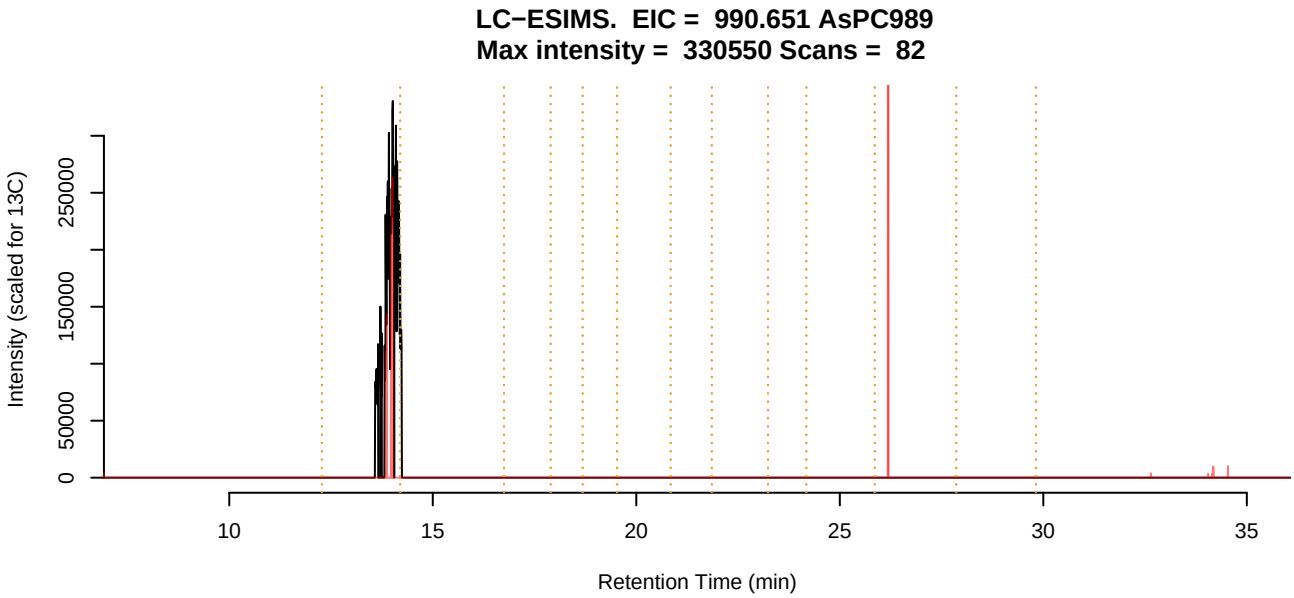

LC−ESIMS. EIC = 985.536 AsSugPL984
Max intensity = 982560 Scans = 38
Intensity (scaled for 13C)
0e+00
4e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

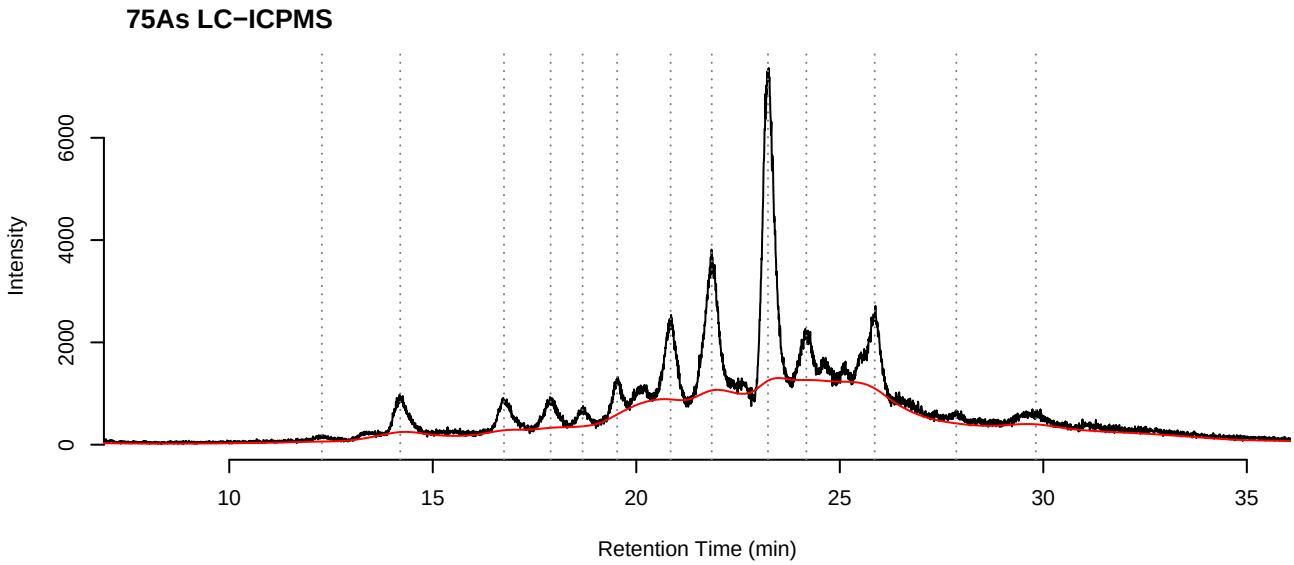

MS2 spectra for mass 985.5368 at 19.1 minutes
Intensity
0
10000
30000
50000
200
400
600
800
1000
m/z

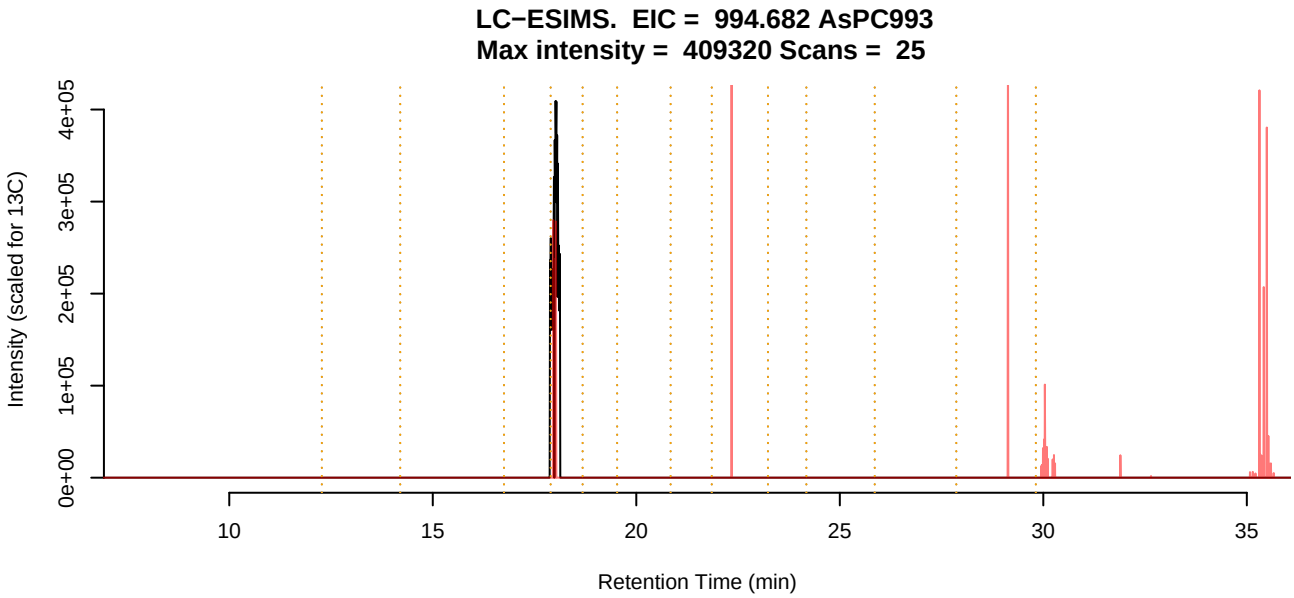

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

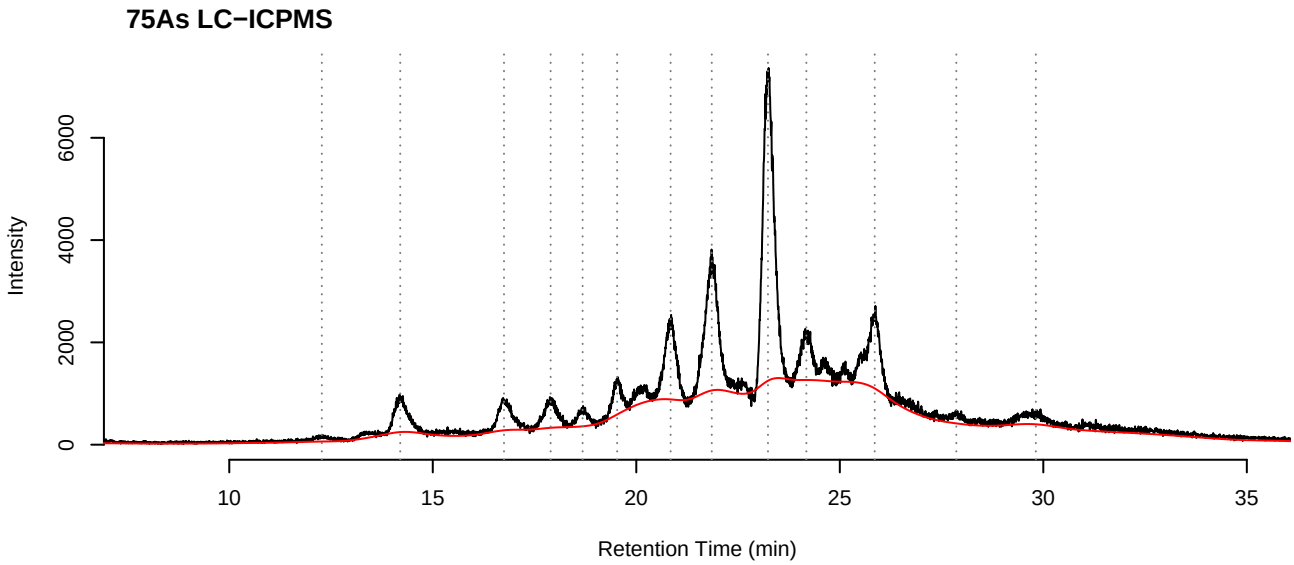

LC−ESIMS. EIC = 987.458 AsSugPL986
Max intensity = 401770 Scans = 26
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
4e+05
10
15
20
25
30
35
Retention Time (min)

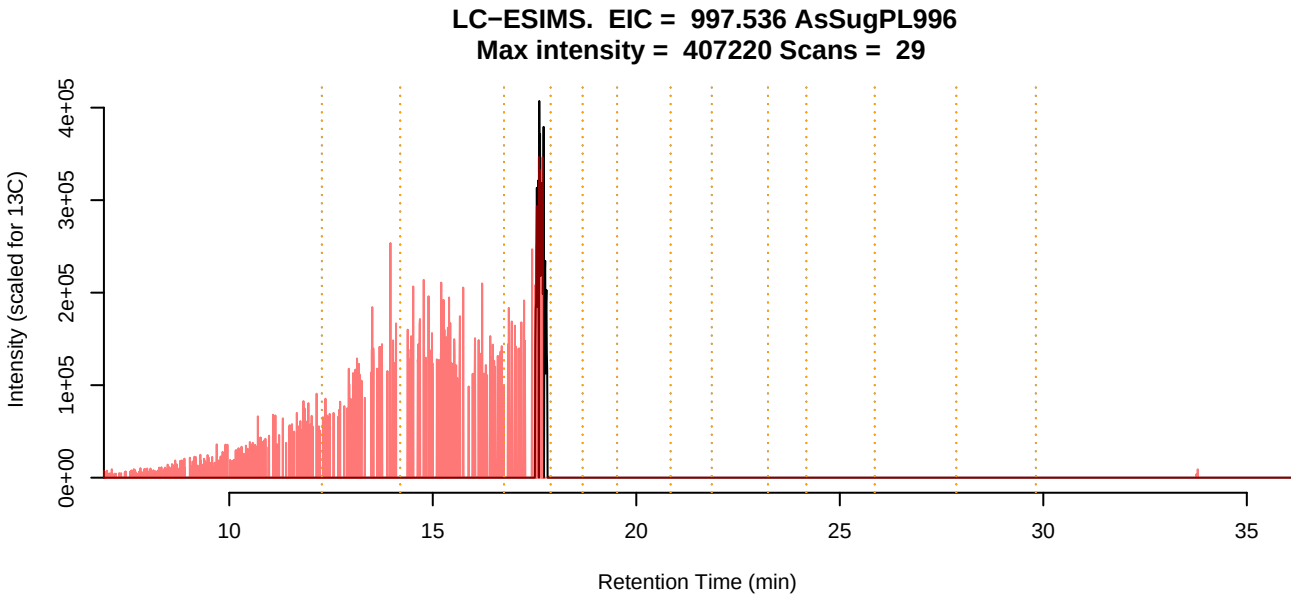

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

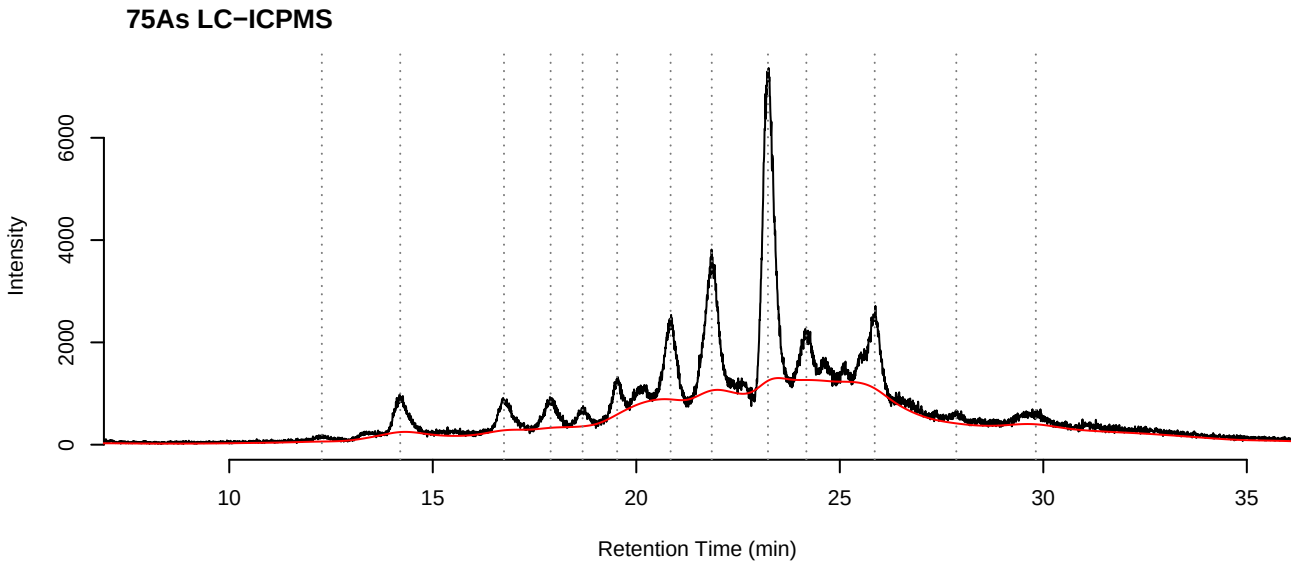

LC−ESIMS. EIC = 990.651 AsPC989
Max intensity = 330550 Scans = 82
Intensity (scaled for 13C)
0
50000
150000
250000
10
15
20
25
30
35
Retention Time (min)

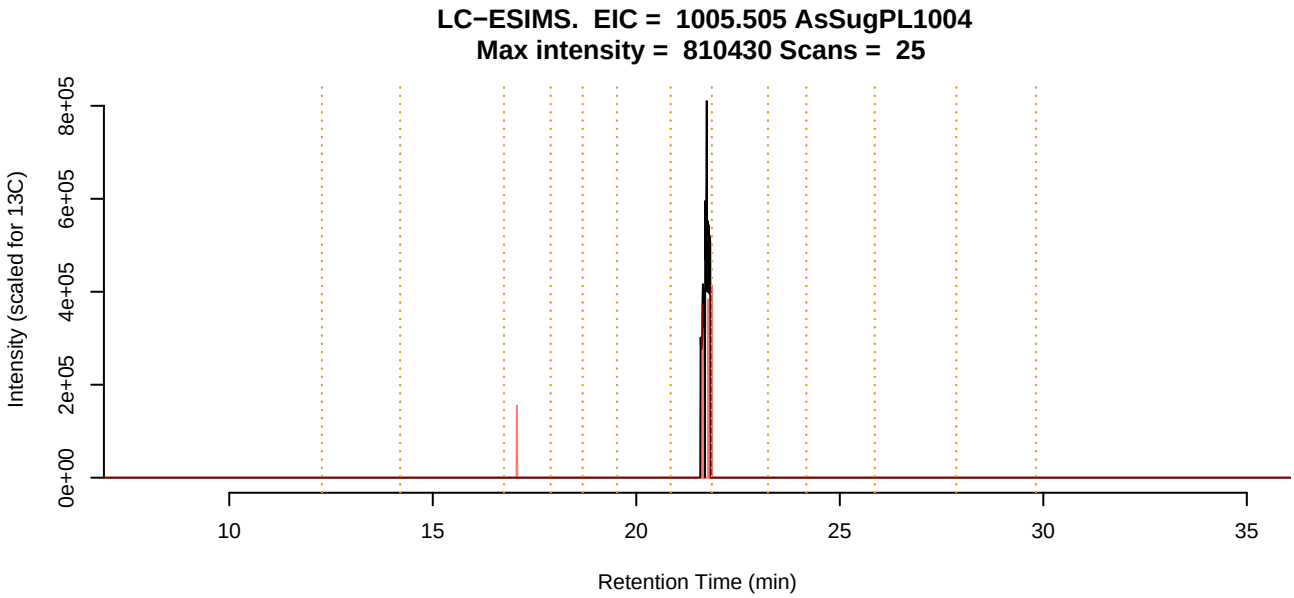

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

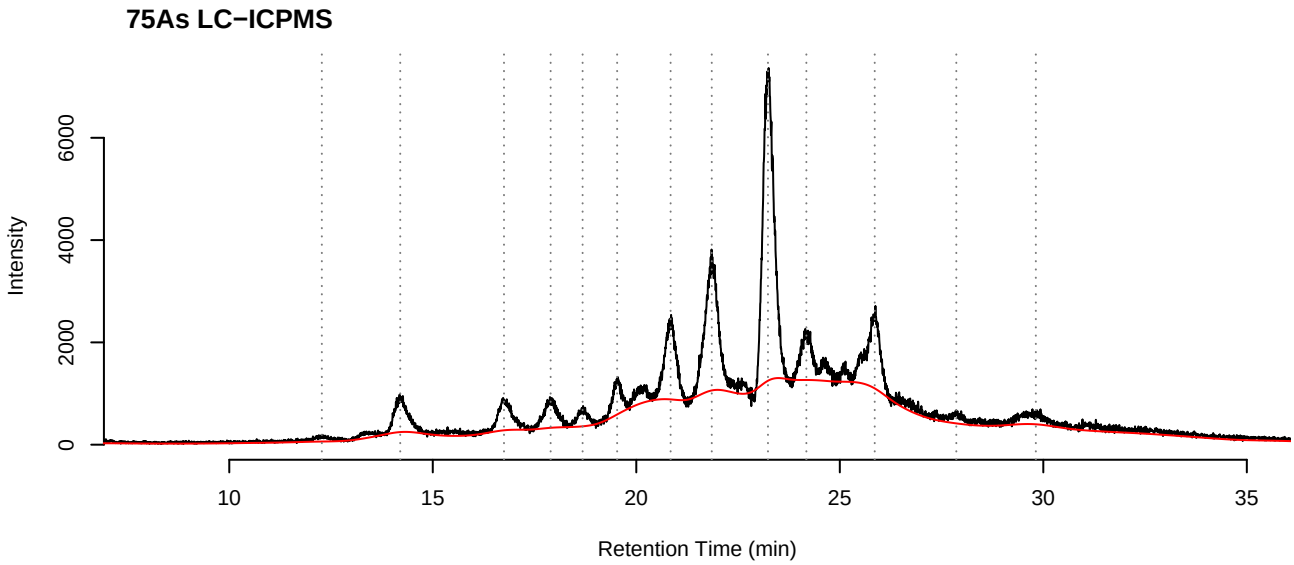

LC−ESIMS. EIC = 994.682 AsPC993
Max intensity = 409320 Scans = 25
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
4e+05
10
15
20
25
30
35
Retention Time (min)

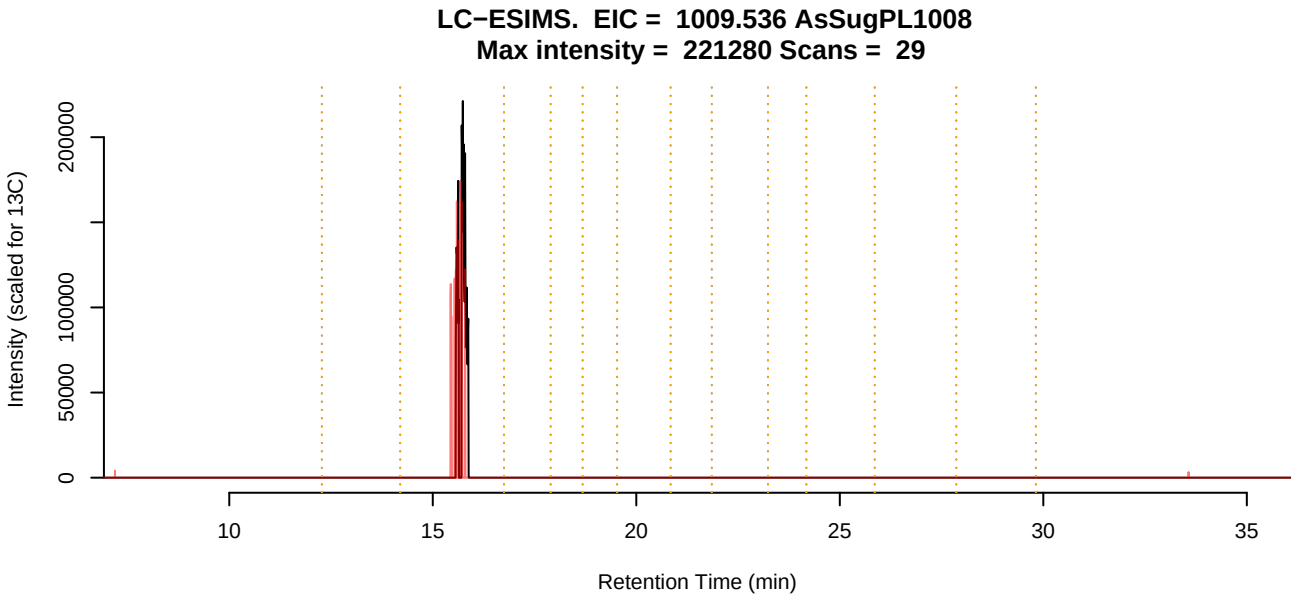

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

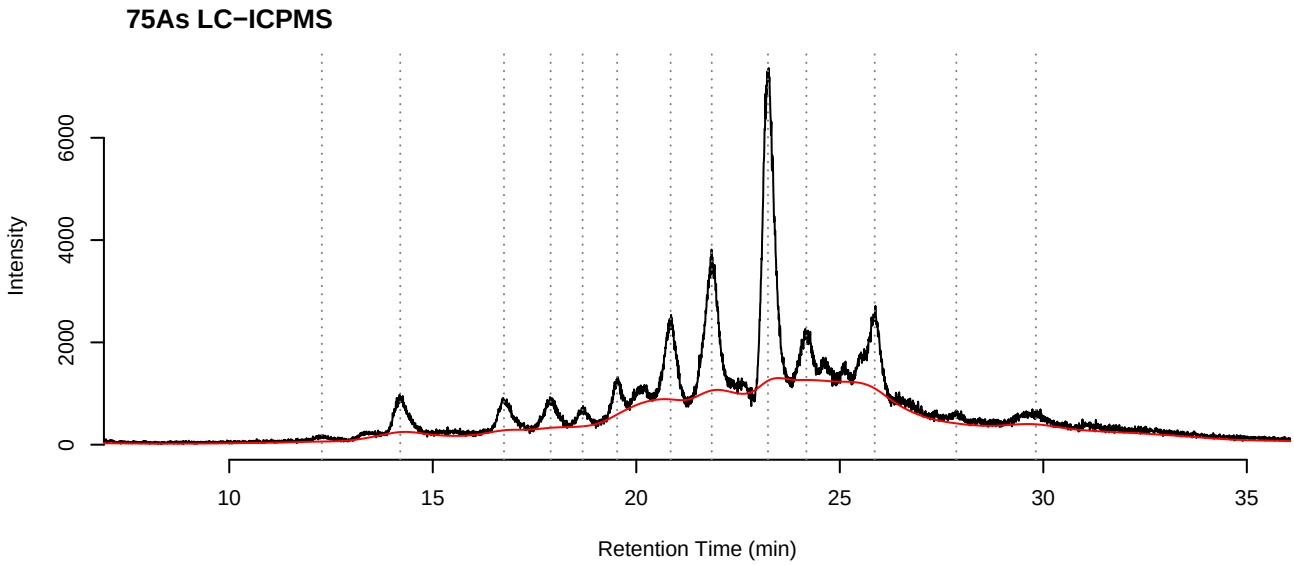

LC−ESIMS. EIC = 997.536 AsSugPL996
Max intensity = 407220 Scans = 29
Intensity (scaled for 13C)
0e+00
1e+05
2e+05
3e+05
4e+05
10
15
20
25
30
35
Retention Time (min)

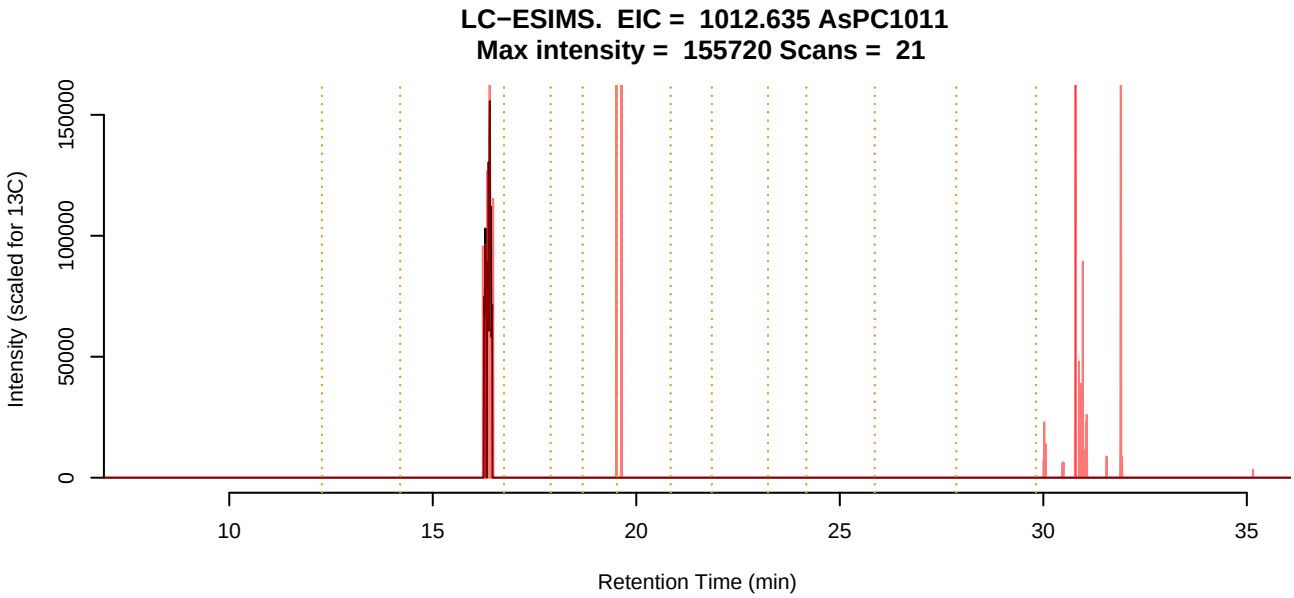

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)

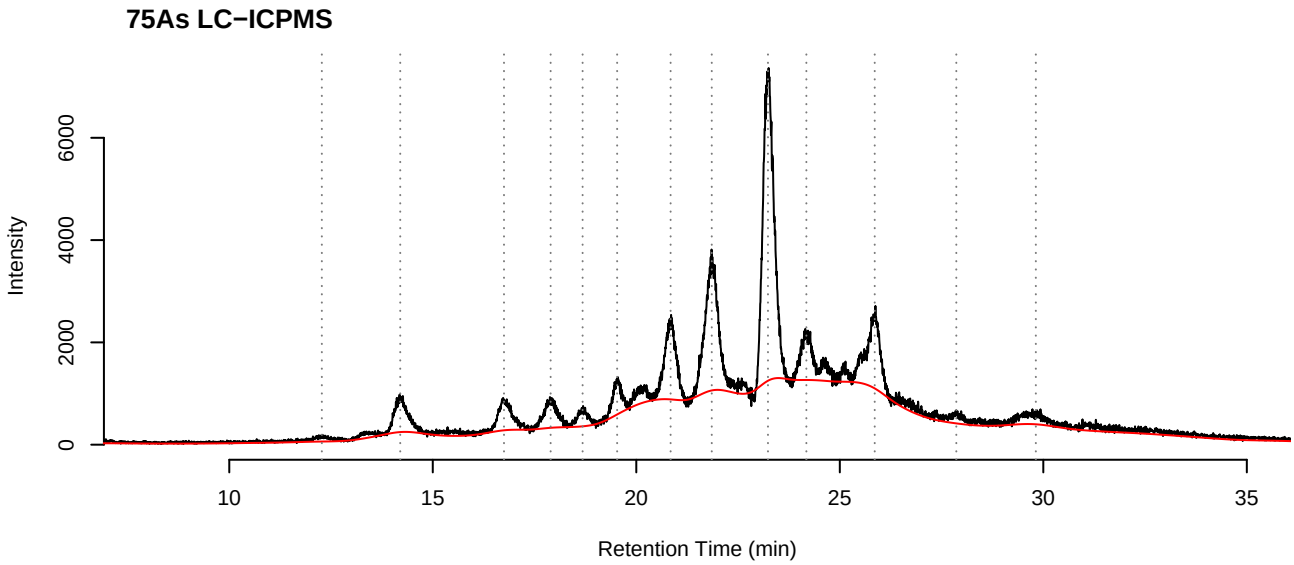

LC−ESIMS. EIC = 1005.505 AsSugPL1004
Max intensity = 810430 Scans = 25
Intensity (scaled for 13C)
0e+00
2e+05
4e+05
6e+05
8e+05
10
15
20
25
30
35
Retention Time (min)

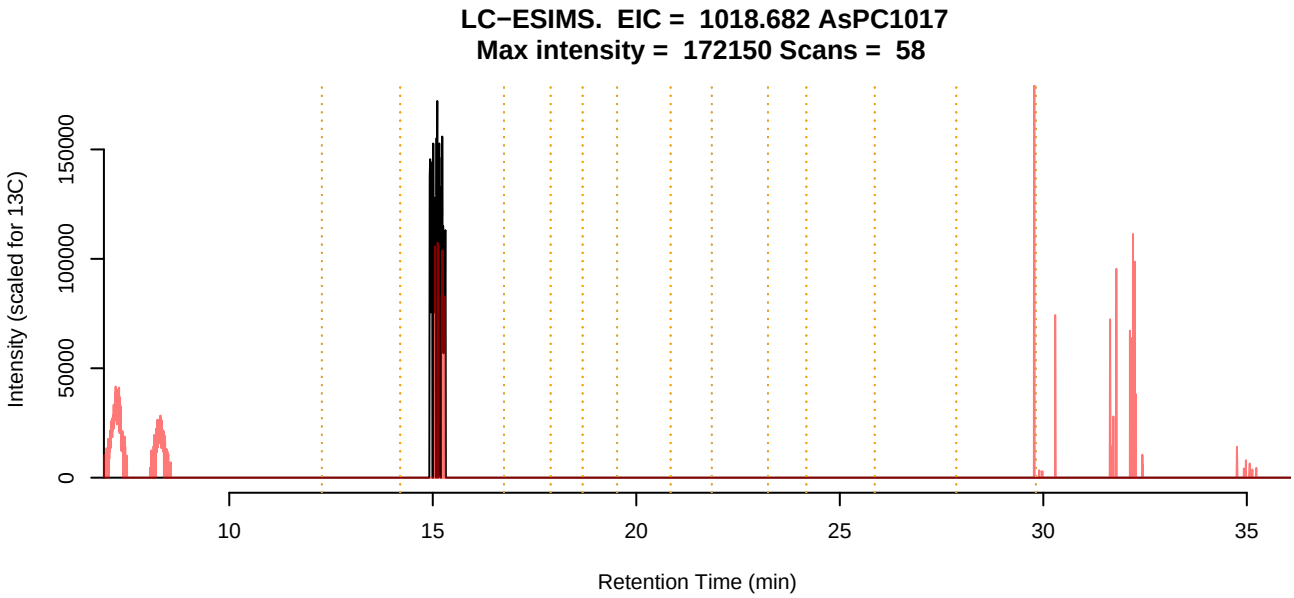

75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 1009.536 AsSugPL1008
Max intensity = 221280 Scans = 29
Intensity (scaled for 13C)
0
50000
100000
200000
10
15
20
25
30
35
Retention Time (min)


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 1012.635 AsPC1011
Max intensity = 155720 Scans = 21
Intensity (scaled for 13C)
0
50000
100000
150000
10
15
20
25
30
35
Retention Time (min)


75As LC−ICPMS
Intensity
0
2000
4000
6000
10
15
20
25
30
35
Retention Time (min)


LC−ESIMS. EIC = 1018.682 AsPC1017
Max intensity = 172150 Scans = 58
Intensity (scaled for 13C)
0
50000
100000
150000
10
15
20
25
30
35
Retention Time (min)