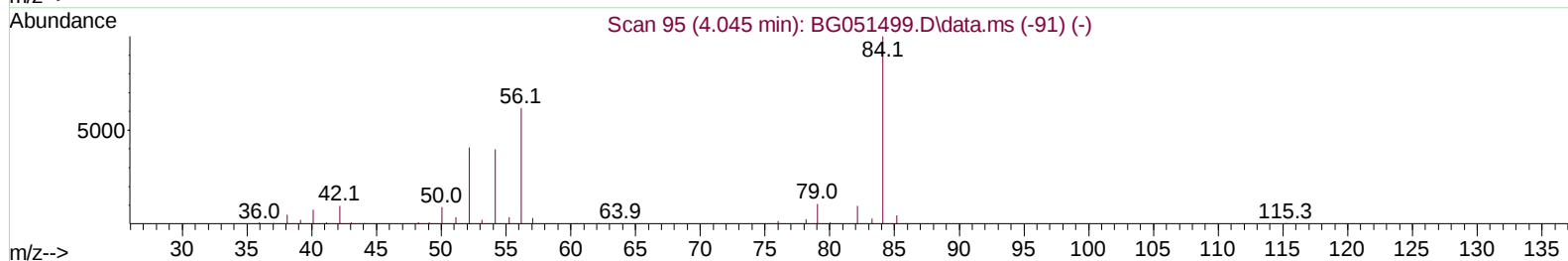
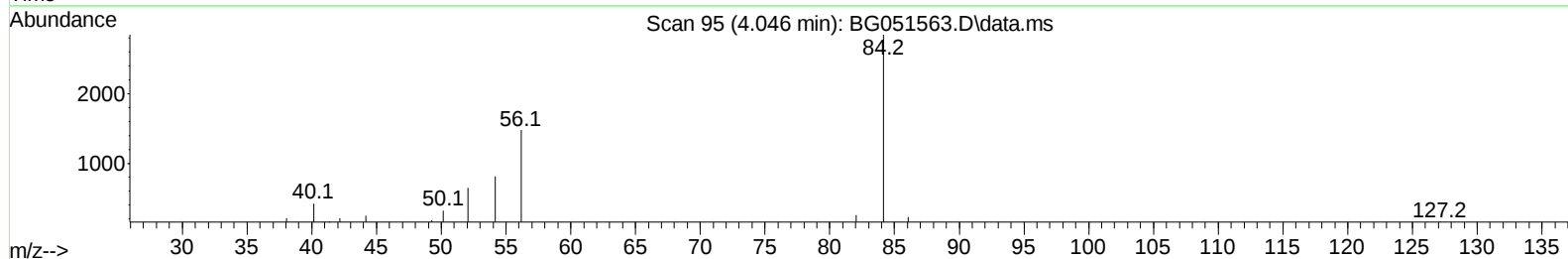
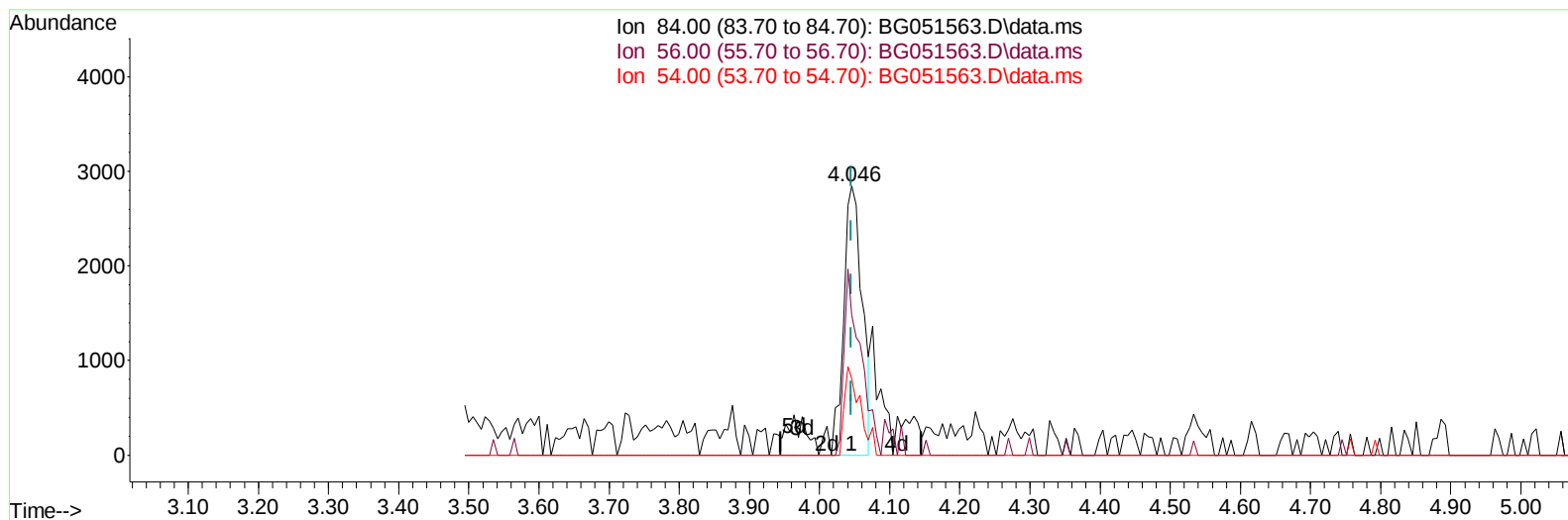


Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
 Data File : BG051563.D  
 Acq On : 16 Dec 2021 9:18  
 Operator : CG/JU  
 Sample : M5037-01  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Quant Time: Dec 16 09:56:26 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 14 14:19:57 2021  
 Response via : Initial Calibration



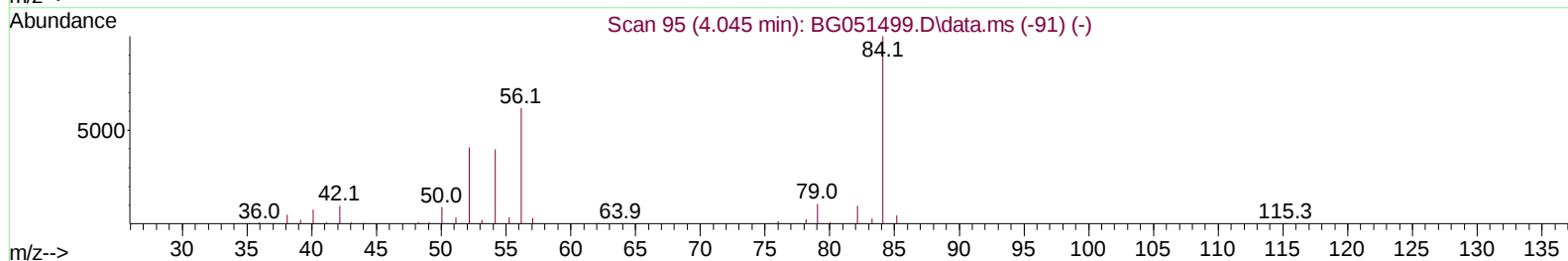
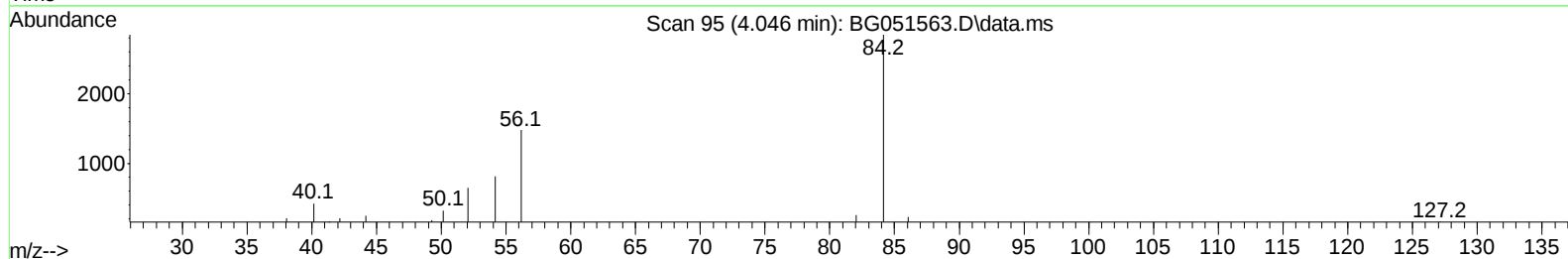
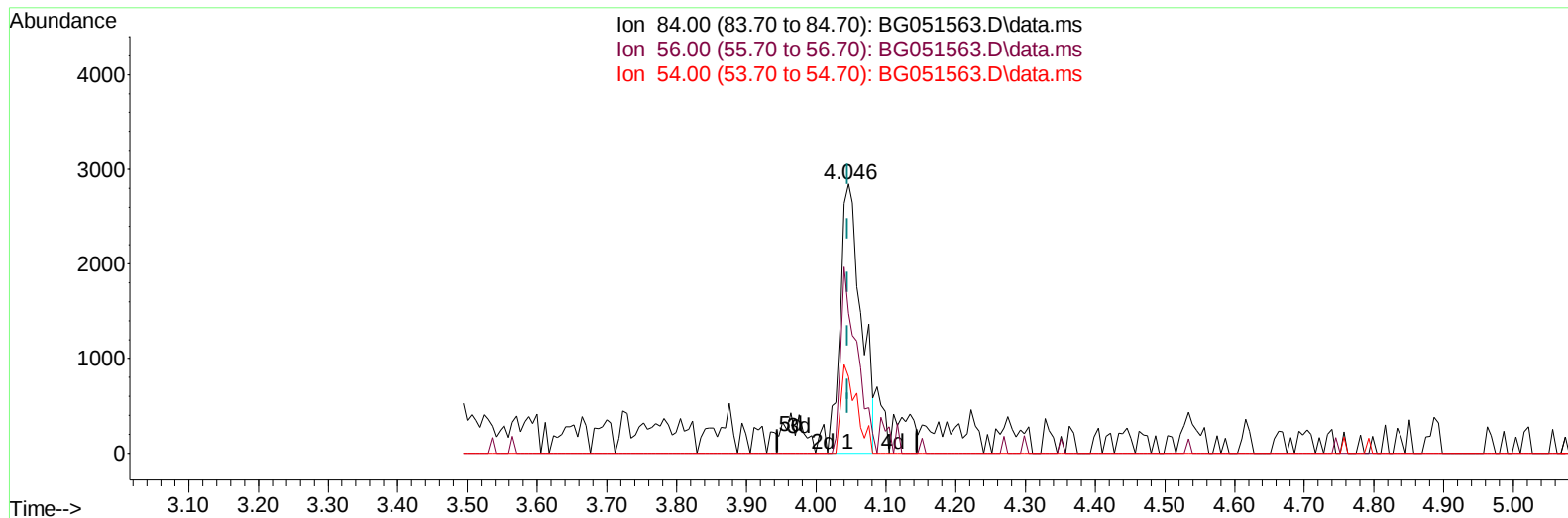
TIC: BG051563.D\data.ms

**(4) Pyridine-d5 (S)****4.046min (+ 0.001) 2.26 ng/u1****response 5226**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00  | 51.92# |
| 54.00 | 31.50  | 28.53  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
Data File : BG051563.D  
Acq On : 16 Dec 2021 9:18  
Operator : CG/JU  
Sample : M5037-01  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Dec 16 09:56:26 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 14 14:19:57 2021  
Response via : Initial Calibration



TIC: BG051563.D\data.ms

**(4) Pyridine-d5 (S)**

**4.046min (+ 0.001) 2.56 ng/ul m**

**response 5912**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 68.00  | 51.92# |
| 54.00 | 31.50  | 28.53  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
 Data File : BG051563.D  
 Acq On : 16 Dec 2021 9:18  
 Operator : CG/JU  
 Sample : M5037-01  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Quant Time: Dec 16 09:56:26 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 14 14:19:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.276  | 152  | 31775    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 11.113 | 136  | 127491   | 20.000 | ng/ul | #-0.01   |
| 38) Acenaphthene-d10          | 14.914 | 164  | 97213    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.657 | 188  | 243007   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.975 | 240  | 244848   | 20.000 | ng/ul | #-0.01   |
| 88) Perylene-d12              | 25.470 | 264  | 240929   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.600  | 96   | 3980     | 5.202  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.046  | 84   | 5912m    | 2.557  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.406  | 99   | 25275    | 8.909  | ng/ul | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.582  | 67   | 54046    | 32.045 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.800  | 132  | 51250    | 25.973 | ng/ul | -0.01    |
| 15) 4-Methylphenol-d8         | 8.969  | 113  | 40209    | 18.335 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 9.445  | 128  | 31548    | 33.752 | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.179 | 143  | 37039    | 36.249 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.719 | 165  | 65911    | 29.745 | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.236 | 131  | 65069    | 22.304 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.303 | 166  | 258299   | 33.197 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.608 | 160  | 308579   | 31.932 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.066 | 143  | 11096    | 8.769  | ng/ul | -0.01    |
| 60) Fluorene-d10              | 15.901 | 176  | 228594   | 32.791 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.995 | 200  | 43034    | 33.990 | ng/ul | -0.02    |
| 73) Anthracene-d10            | 17.757 | 188  | 423054   | 36.495 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.030 | 212  | 512884   | 34.804 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.229 | 264  | 468276   | 36.940 | ng/ul | -0.02    |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
Data File : BG051563.D  
Acq On : 16 Dec 2021 9:18  
Operator : CG/JU  
Sample : M5037-01  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Dec 16 09:56:26 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 14 14:19:57 2021  
Response via : Initial Calibration

