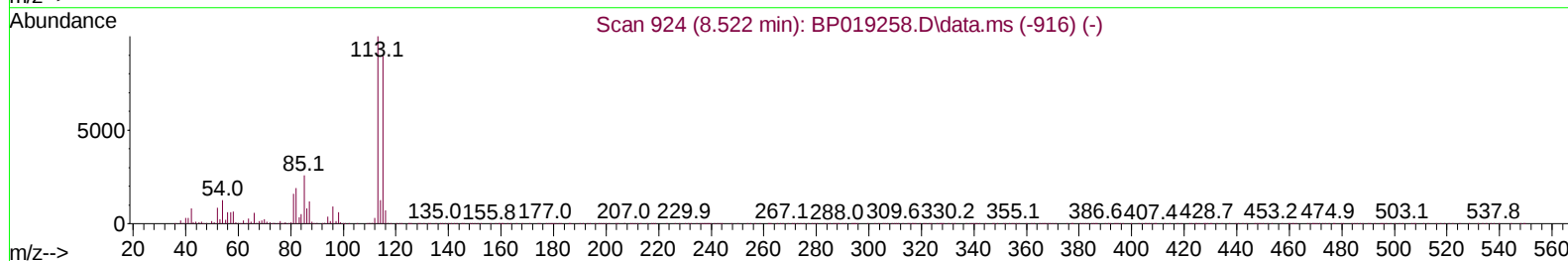
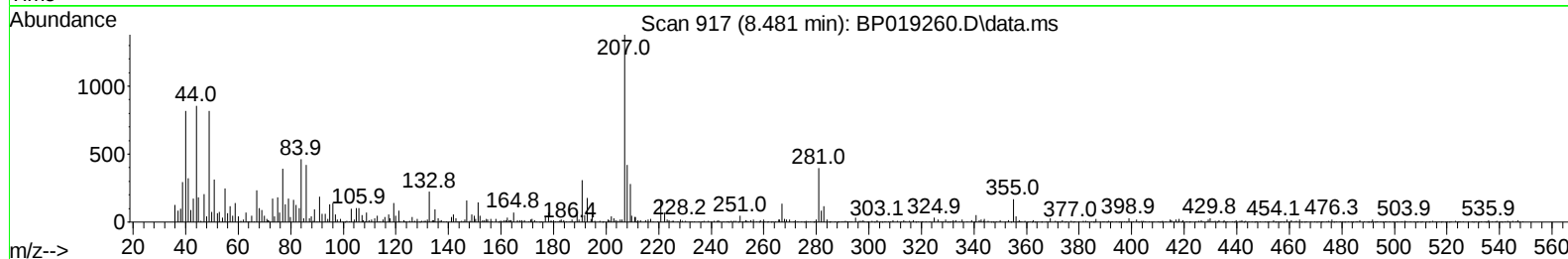
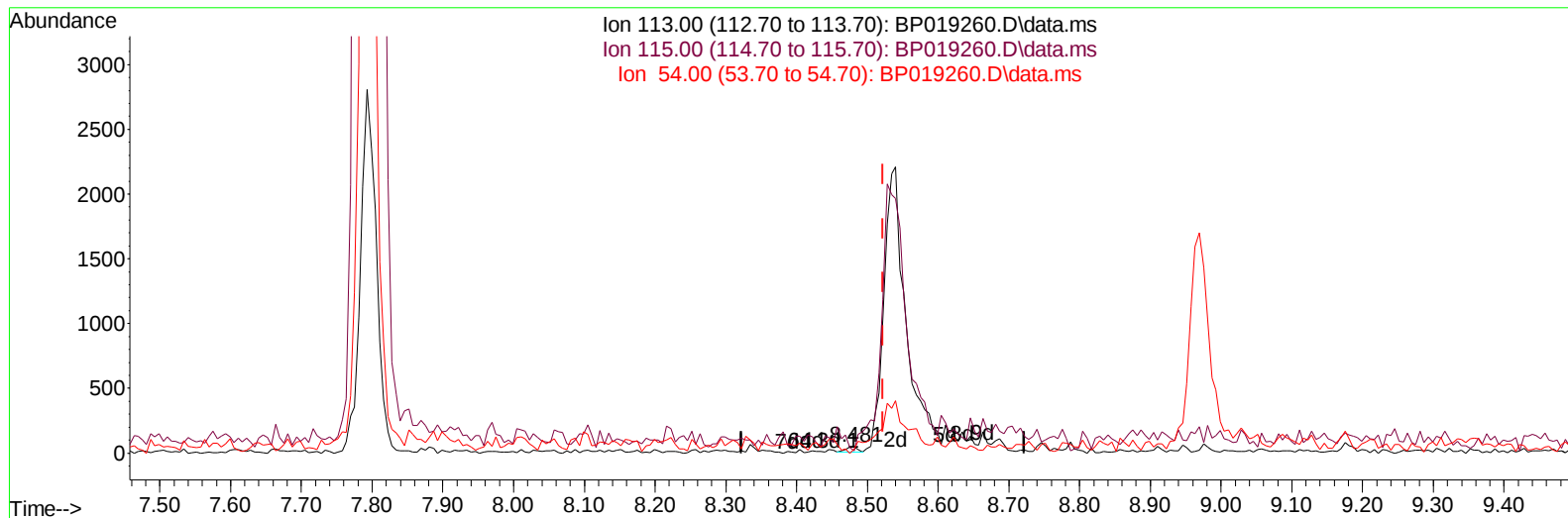


Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010424\  
Data File : BP019260.D  
Acq On : 04 Jan 2024 13:08  
Operator : MA/JU  
Sample : 05952-03DL 30X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 16:52:00 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 29 03:48:11 2023  
Response via : Initial Calibration



TIC: BP019260.D\data.ms

**(15) 4-Methylphenol-d8 (S)**

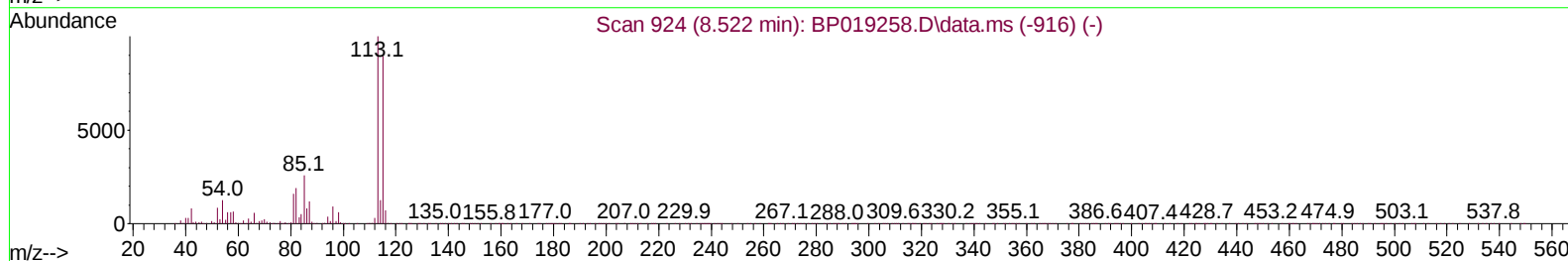
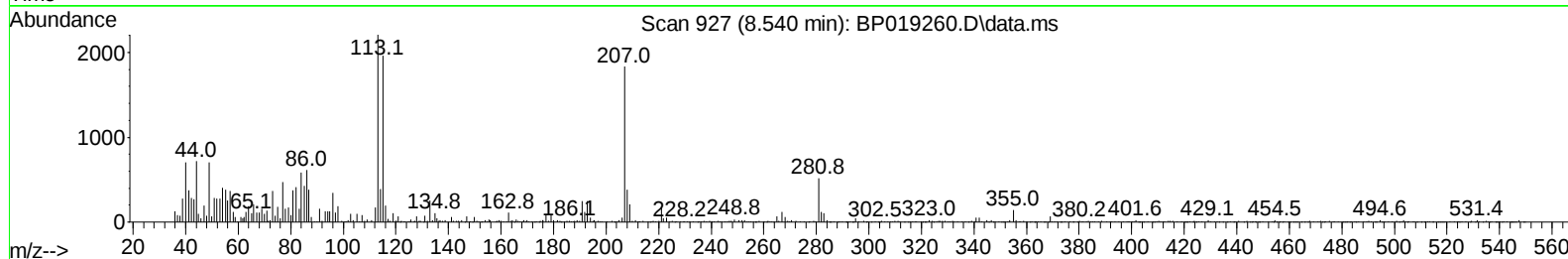
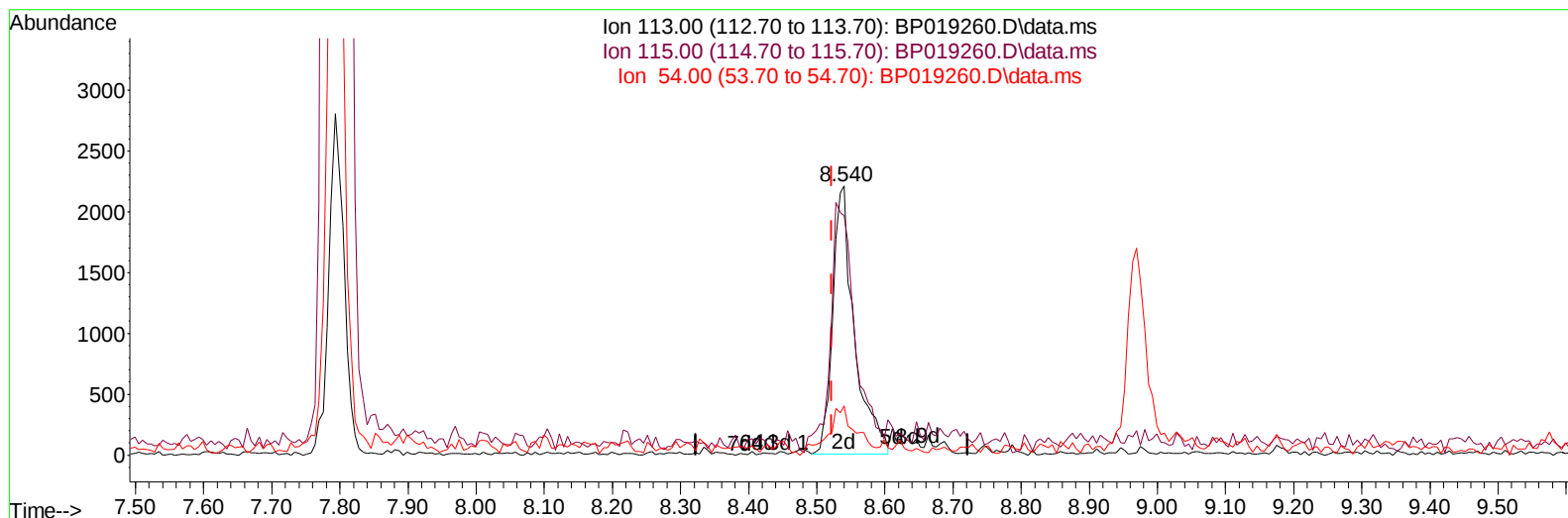
**8.481min (-0.041) 0.00 ng/u1**

**response 47**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 92.10  | 38.30# |
| 54.00  | 12.20  | 70.21# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010424\  
Data File : BP019260.D  
Acq On : 04 Jan 2024 13:08  
Operator : MA/JU  
Sample : 05952-03DL 30X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 16:52:00 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 29 03:48:11 2023  
Response via : Initial Calibration



TIC: BP019260.D\data.ms

**(15) 4-Methylphenol-d8 (S)**

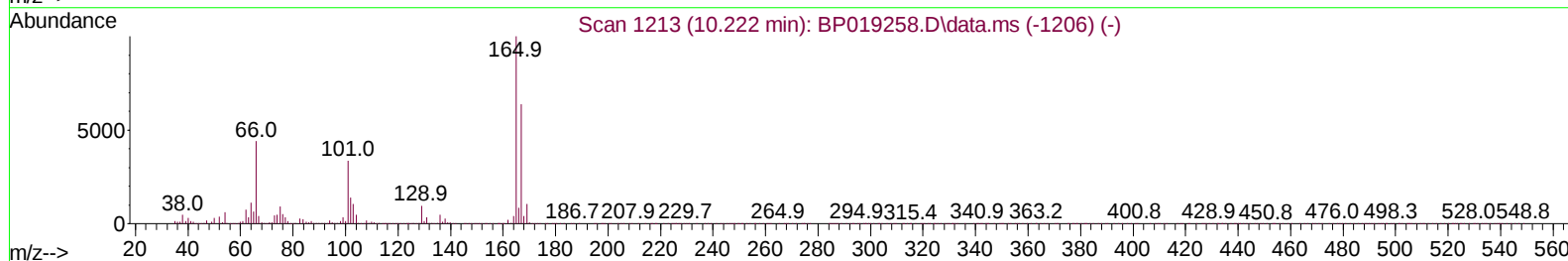
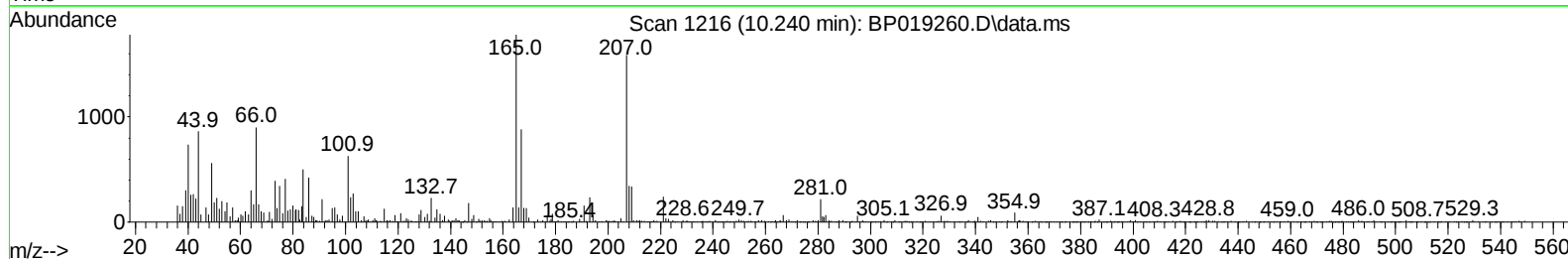
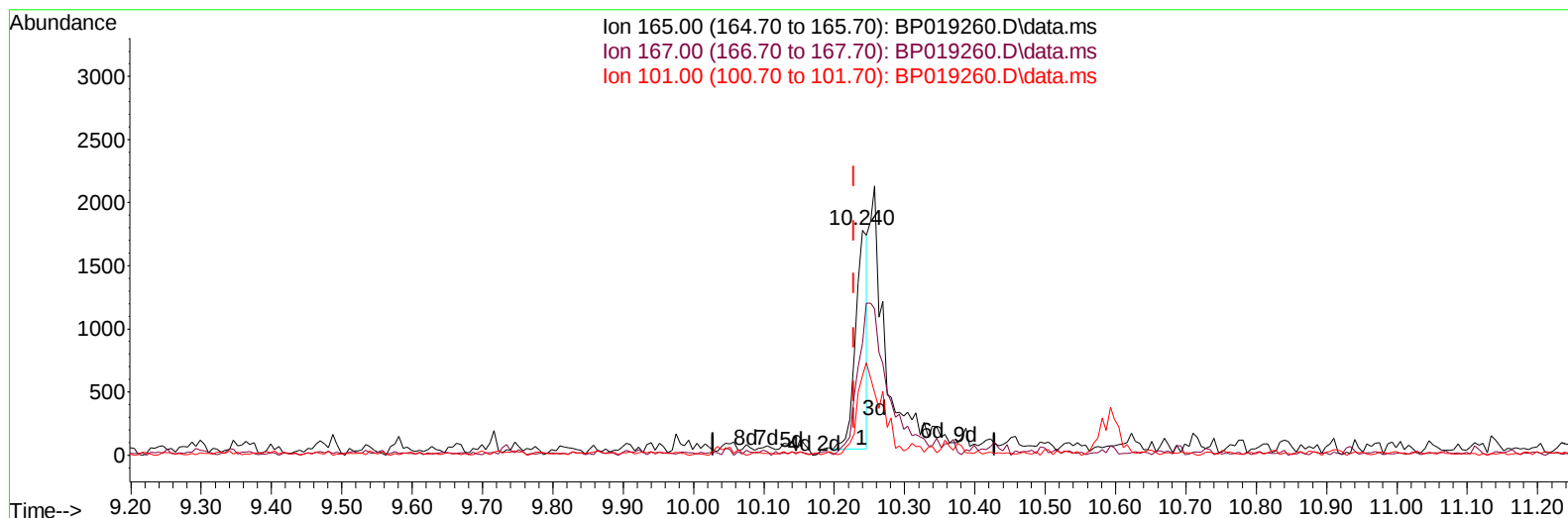
**8.540min (+ 0.018) 0.50 ng/ul m**

**response 4871**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 115.00 | 92.10  | 88.96  |
| 54.00  | 12.20  | 18.19# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010424\  
Data File : BP019260.D  
Acq On : 04 Jan 2024 13:08  
Operator : MA/JU  
Sample : 05952-03DL 30X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 16:52:00 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 29 03:48:11 2023  
Response via : Initial Calibration



TIC: BP019260.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

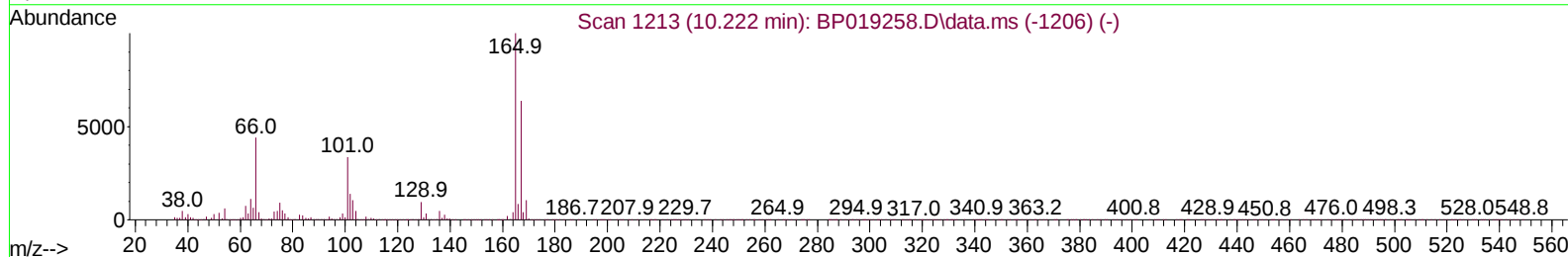
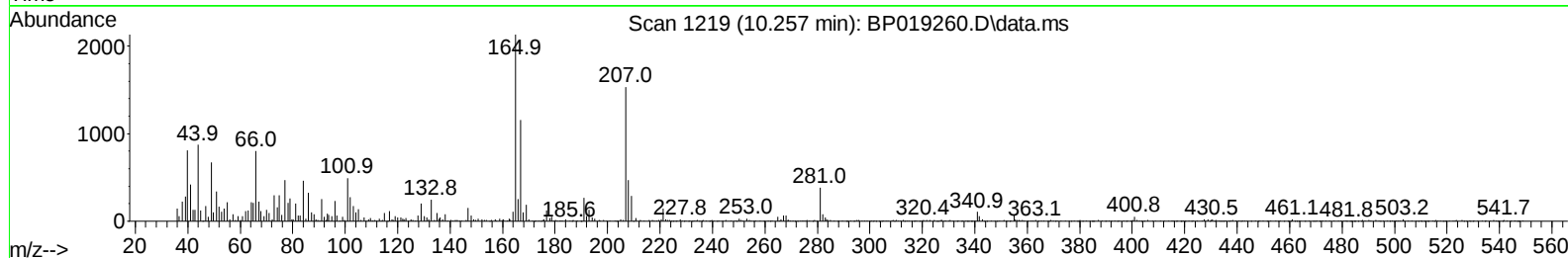
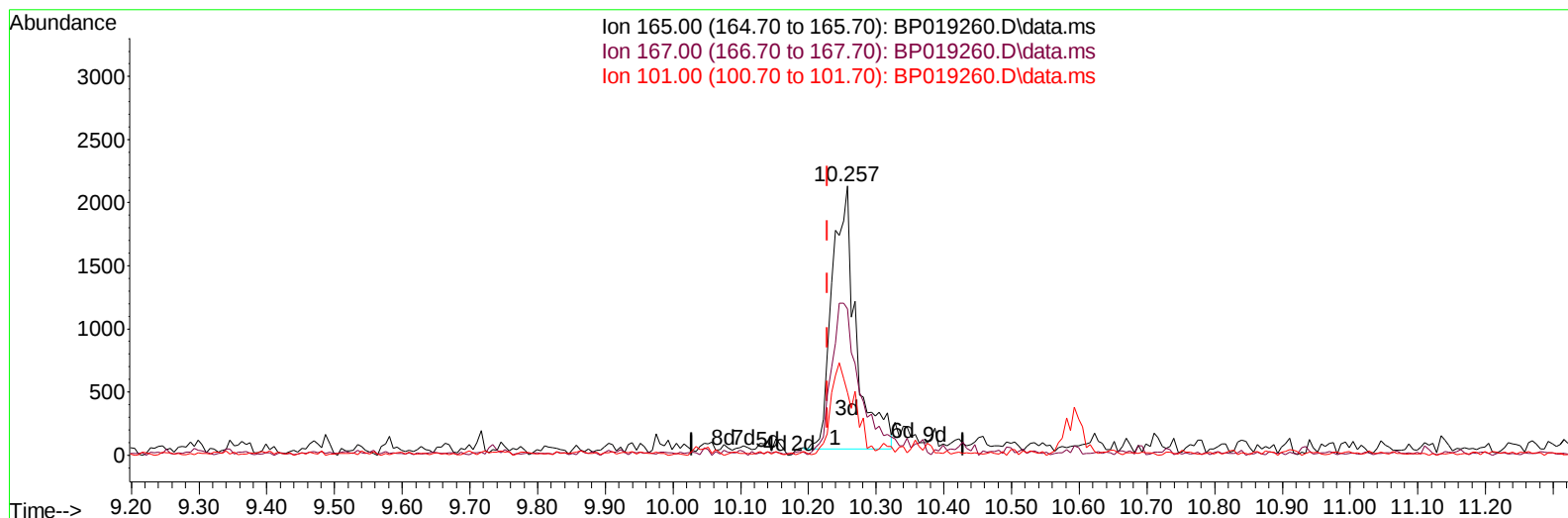
10.240min (+ 0.012) 0.23 ng/u1

response 2087

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.60  | 49.66# |
| 101.00 | 30.90  | 35.35  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010424\  
Data File : BP019260.D  
Acq On : 04 Jan 2024 13:08  
Operator : MA/JU  
Sample : 05952-03DL 30X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 16:52:00 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 29 03:48:11 2023  
Response via : Initial Calibration



TIC: BP019260.D\data.ms

**(28) 2,4-Dichlorophenol-d3 (S)**

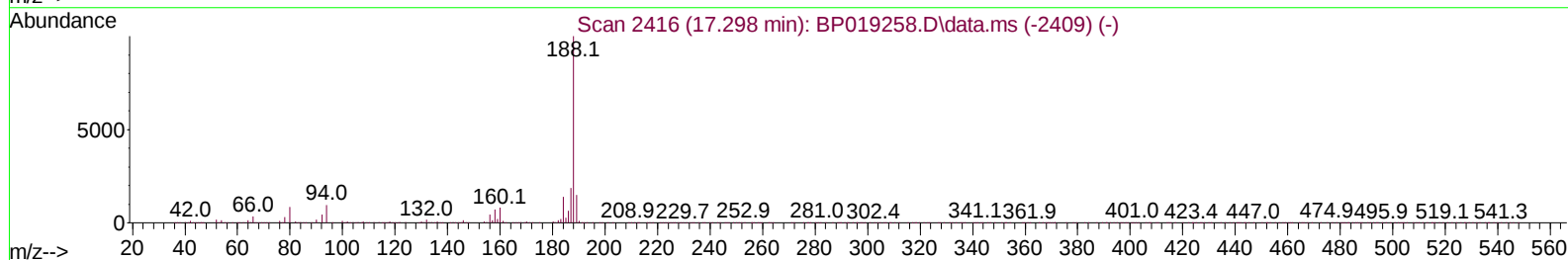
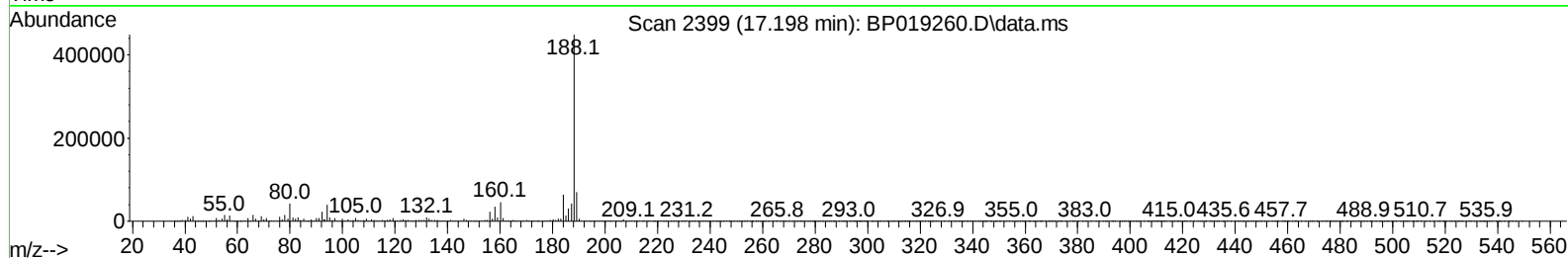
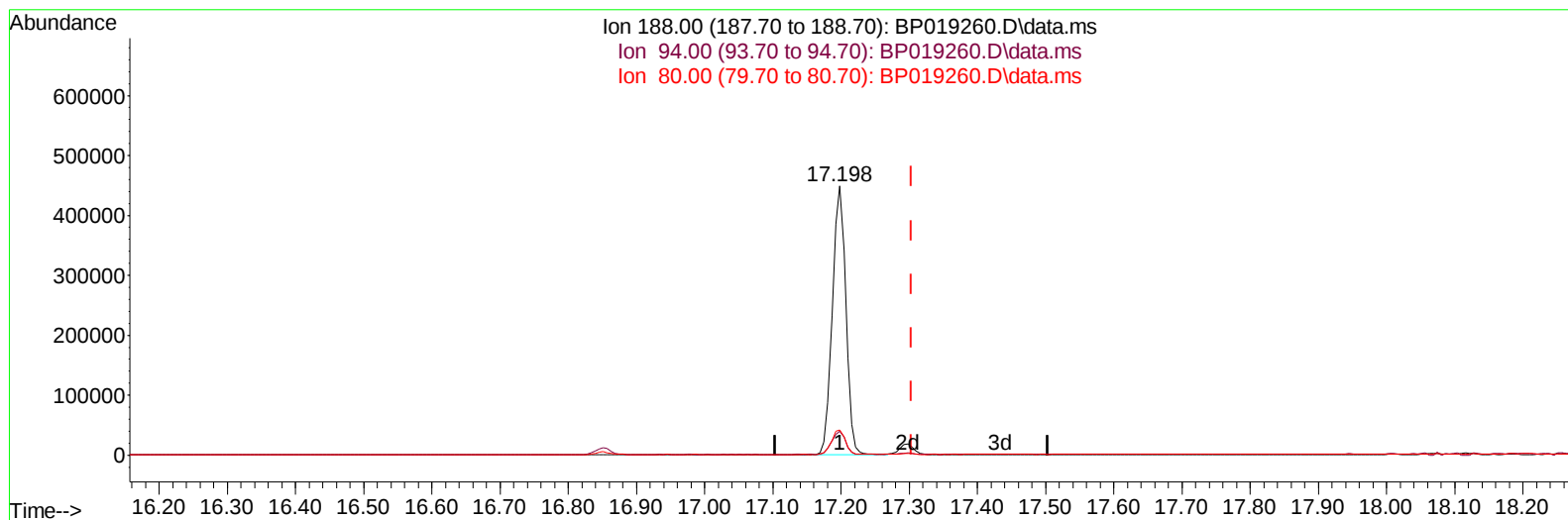
**10.257min (+ 0.029) 0.56 ng/ul m**

**response 5149**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.60  | 54.39  |
| 101.00 | 30.90  | 23.13# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010424\  
Data File : BP019260.D  
Acq On : 04 Jan 2024 13:08  
Operator : MA/JU  
Sample : 05952-03DL 30X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 16:52:00 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 29 03:48:11 2023  
Response via : Initial Calibration



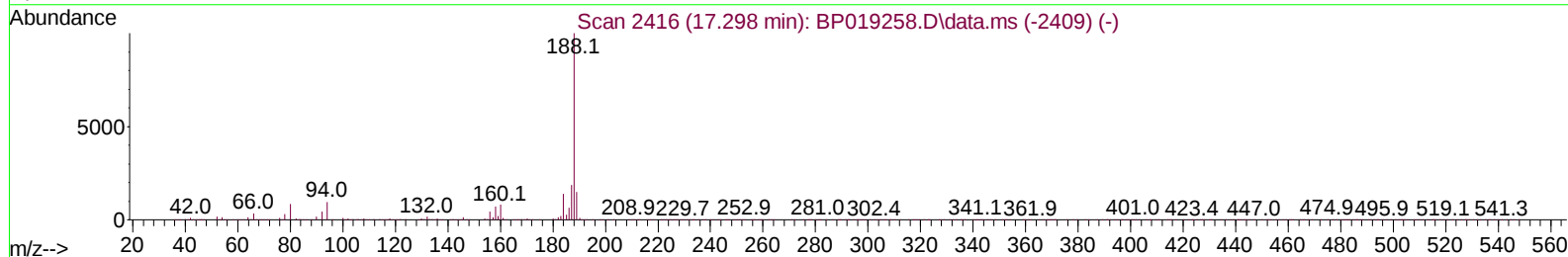
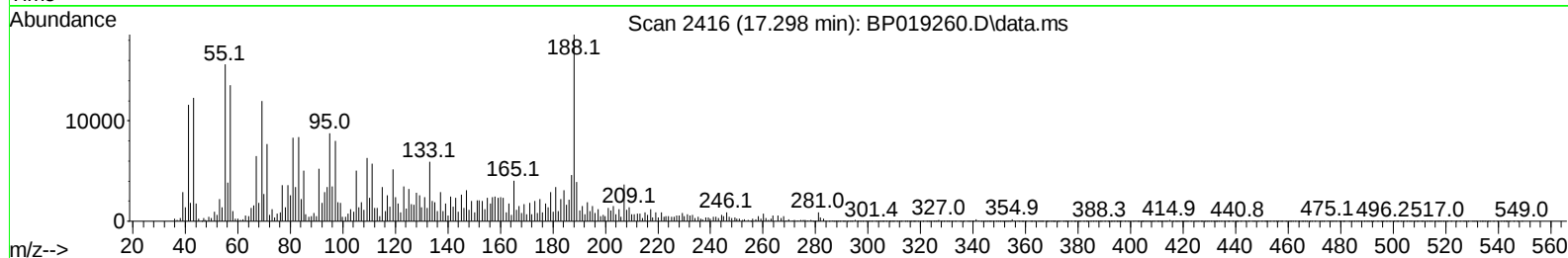
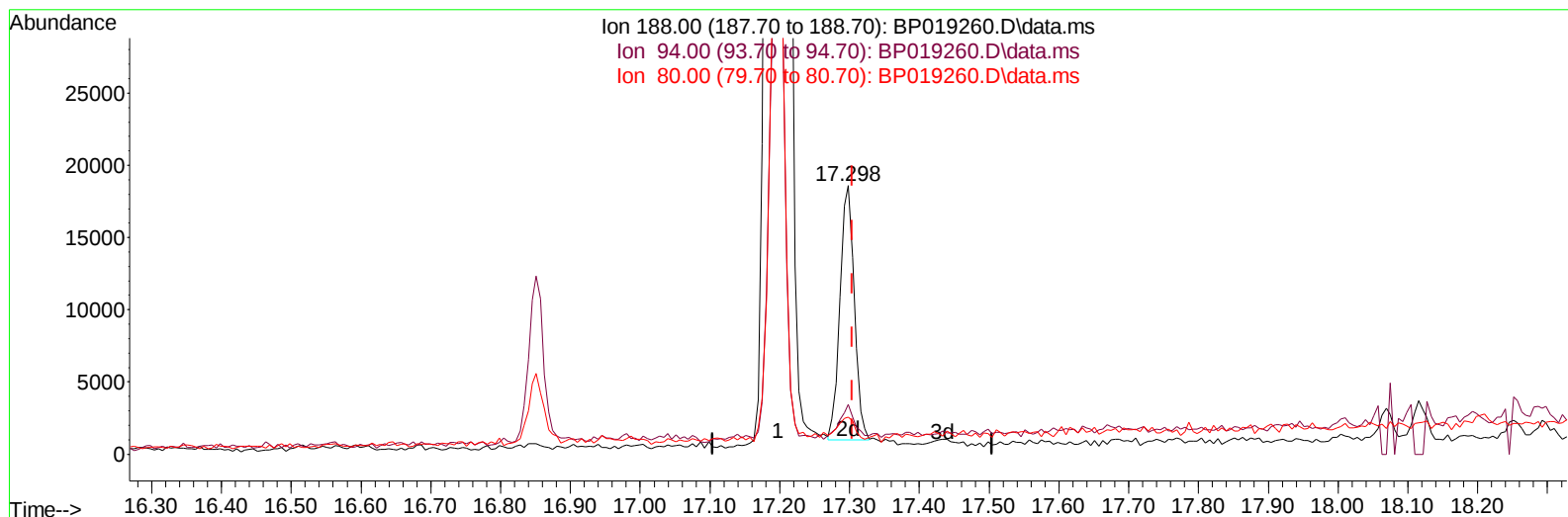
TIC: BP019260.D\data.ms

**(73) Anthracene-d10 (S)****17.198min (-0.106) 19.15 ng/u1****response 618080**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 10.50  | 8.86   |
| 80.00  | 9.10   | 9.38   |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010424\  
Data File : BP019260.D  
Acq On : 04 Jan 2024 13:08  
Operator : MA/JU  
Sample : 05952-03DL 30X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 16:52:00 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 29 03:48:11 2023  
Response via : Initial Calibration



TIC: BP019260.D\data.ms

**(73) Anthracene-d10 (S)**

17.298min (-0.006) 0.78 ng/u1 m

response 25044

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 10.50  | 18.46# |
| 80.00  | 9.10   | 13.88# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010424\  
 Data File : BP019260.D  
 Acq On : 04 Jan 2024 13:08  
 Operator : MA/JU  
 Sample : 05952-03DL 30X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 05 00:59:29 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 29 03:48:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 140115   | 20.000  | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.593 | 136  | 484302   | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.440 | 164  | 278904   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.198 | 188  | 618080   | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.304 | 240  | 716368   | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.669 | 264  | 902365   | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.234  | 96   | 600      | 0.146   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000   | ng/ul  |          |
| 7) Phenol-d5                  | 6.993  | 99   | 6961     | 0.554   | ng/ul  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.134  | 67   | 4849     | 0.667   | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 6603     | 0.652   | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.540  | 113  | 4871m    | 0.498   | ng/ul  | 0.02     |
| 21) Nitrobenzene-d5           | 8.963  | 128  | 2642     | 0.631   | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.687  | 143  | 2710     | 0.599   | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.257 | 165  | 5149m    | 0.564   | ng/ul  | 0.03     |
| 31) 4-Chloroaniline-d4        | 0.000  | 131  | 0d       | 0.000   | ng/ul  |          |
| 46) Dimethylphthalate-d6      | 13.863 | 166  | 17326    | 0.703   | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.134 | 160  | 18964    | 0.709   | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/ul  |          |
| 60) Fluorene-d10              | 15.434 | 176  | 16082    | 0.756   | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000   | ng/ul  |          |
| 73) Anthracene-d10            | 17.298 | 188  | 25044m   | 0.776   | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 35019    | 0.802   | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.516 | 264  | 43272    | 0.834   | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 58) 2,3,4,6-Tetrachlorophenol | 15.075 | 232  | 16173    | 2.544   | ng/ul# | 98       |
| 71) Pentachlorophenol         | 16.851 | 266  | 972386   | 176.412 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.239 | 178  | 41578    | 1.110   | ng/ul# | 90       |
| -----                         |        |      |          |         |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010424\  
Data File : BP019260.D  
Acq On : 04 Jan 2024 13:08  
Operator : MA/JU  
Sample : 05952-03DL 30X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 05 00:59:29 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 29 03:48:11 2023  
Response via : Initial Calibration

