

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
 Data File : BM043741.D  
 Acq On : 03 Jan 2024 19:56  
 Operator : MA/JU  
 Sample : 05951-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCF69

Quant Time: Jan 03 22:52:39 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 29 22:31:57 2023  
 Response via : Initial Calibration

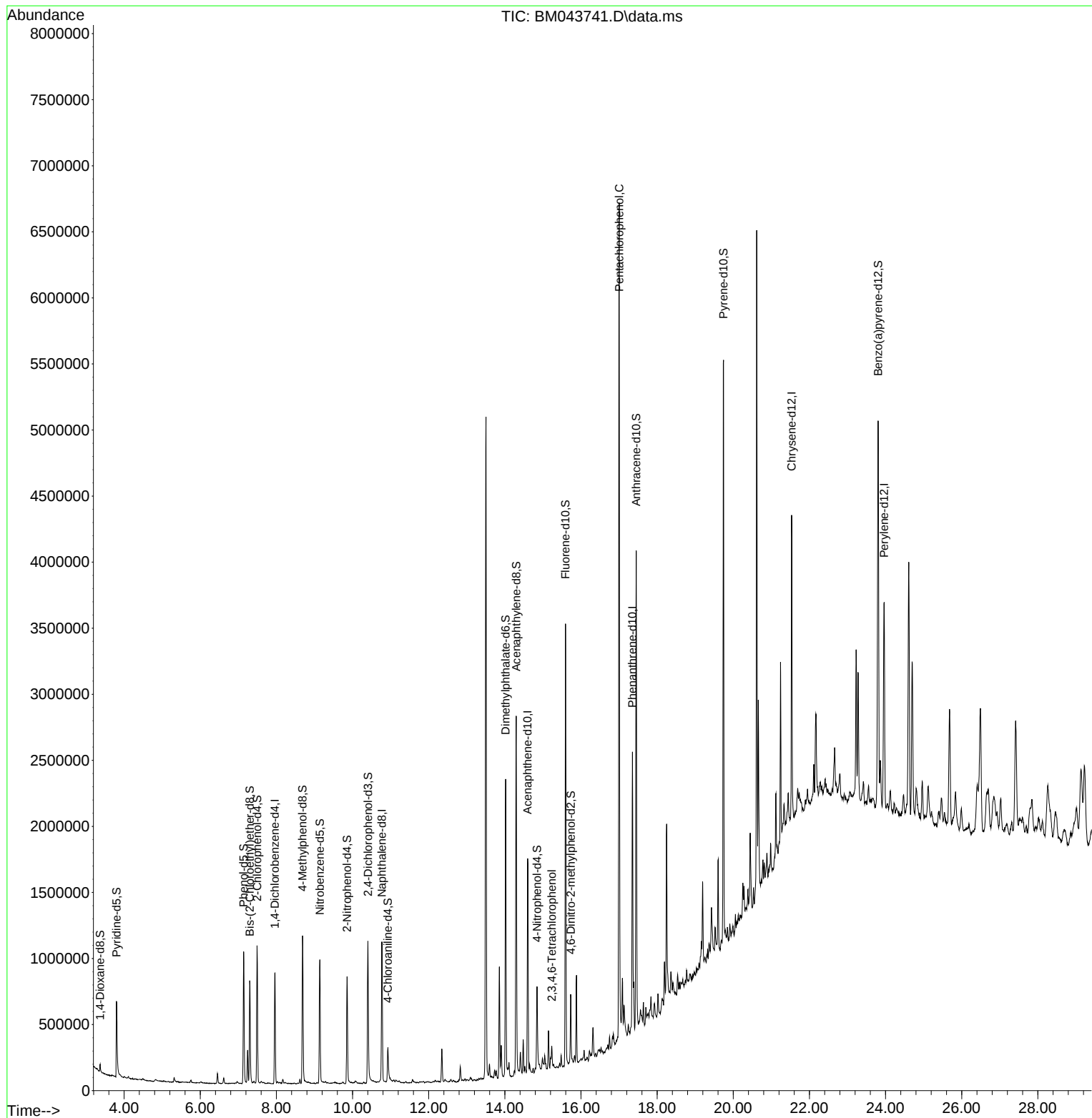
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.957  | 152  | 224906   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.769 | 136  | 931383   | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.598 | 164  | 579460   | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 1220942  | 20.000  | ng/u1  | 0.01     |
| 79) Chrysene-d12              | 21.533 | 240  | 1034372  | 20.000  | ng/u1  | 0.01     |
| 88) Perylene-d12              | 23.962 | 264  | 1202745  | 20.000  | ng/u1  | 0.03     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 27158    | 3.925   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.798  | 84   | 338766   | 17.009  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 7.139  | 99   | 574699   | 22.462  | ng/u1  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.298  | 67   | 357011   | 22.033  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.492  | 132  | 470995   | 24.111  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.686  | 113  | 452358   | 22.785  | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 9.139  | 128  | 236769   | 26.275  | ng/u1  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.857  | 143  | 268469   | 28.834  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.404 | 165  | 452600   | 27.537  | ng/u1  | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.927 | 131  | 185910   | 7.688   | ng/u1  | 0.02     |
| 46) Dimethylphthalate-d6      | 14.021 | 166  | 1484080  | 28.451  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.298 | 160  | 1847002  | 29.848  | ng/u1  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.845 | 143  | 180832   | 18.316  | ng/u1  | 0.05     |
| 60) Fluorene-d10              | 15.592 | 176  | 1349888  | 31.295  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.733 | 200  | 104320   | 12.919  | ng/u1  | 0.02     |
| 73) Anthracene-d10            | 17.451 | 188  | 2015813  | 29.439  | ng/u1  | 0.01     |
| 81) Pyrene-d10                | 19.739 | 212  | 2257233  | 27.641  | ng/u1  | 0.01     |
| 92) Benzo(a)pyrene-d12        | 23.803 | 264  | 2176158  | 29.320  | ng/u1  | 0.03     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 58) 2,3,4,6-Tetrachlorophenol | 15.233 | 232  | 28245    | 2.767   | ng/u1# | 98       |
| 71) Pentachlorophenol         | 17.003 | 266  | 1160605  | 115.846 | ng/u1  | 99       |
| -----                         |        |      |          |         |        |          |

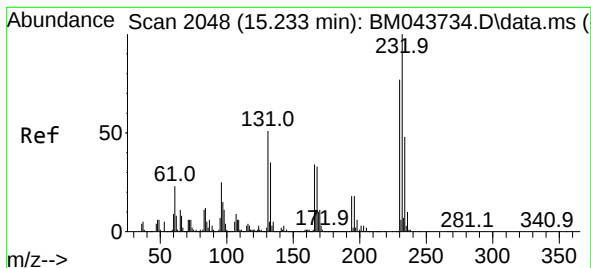
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043741.D  
Acq On : 03 Jan 2024 19:56  
Operator : MA/JU  
Sample : 05951-05  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF69

Quant Time: Jan 03 22:52:39 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 29 22:31:57 2023  
Response via : Initial Calibration



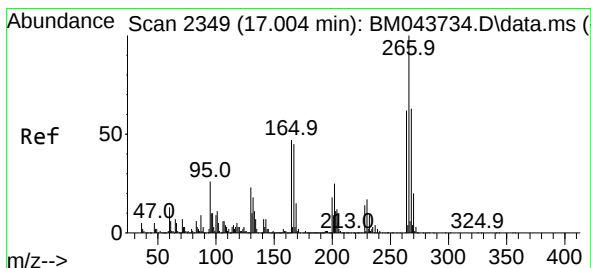
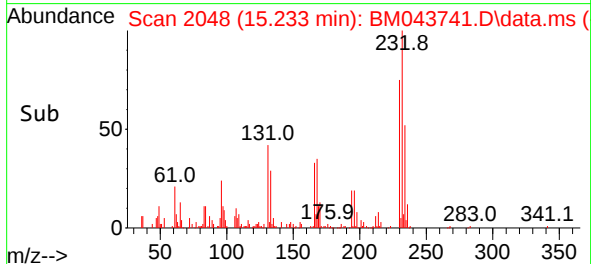
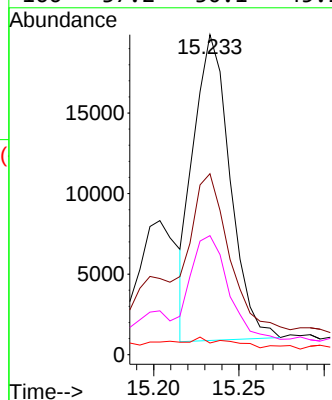
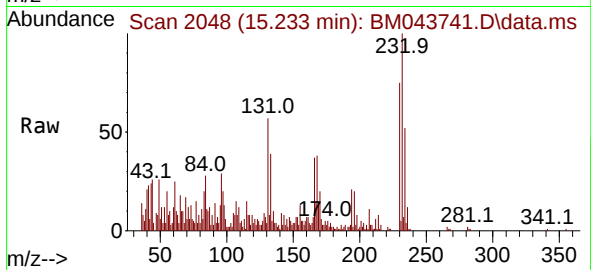


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 2.767 ng/ul  
RT: 15.233 min Scan# 2048  
Delta R.T. 0.017 min  
Lab File: BM043741.D  
Acq: 03 Jan 2024 19:56

Instrument :  
BNA\_M  
ClientSampleId :  
GCF69

Tgt Ion:232 Resp: 28245

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 56.5  | 47.4  | 71.0  |
| 130 | 3.6   | 2.4   | 3.6#  |
| 166 | 37.2  | 30.1  | 45.1  |



#71  
Pentachlorophenol  
Concen: 115.846 ng/ul  
RT: 17.003 min Scan# 2349  
Delta R.T. 0.023 min  
Lab File: BM043741.D  
Acq: 03 Jan 2024 19:56

Tgt Ion:266 Resp: 1160605

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 264 | 62.9  | 49.9  | 74.9  |
| 268 | 64.7  | 51.0  | 76.6  |

