

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022424\  
 Data File : BM044312.D  
 Acq On : 25 Feb 2024 01:58  
 Operator : MA/JU  
 Sample : P1494-19  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH3X6

Quant Time: Feb 25 23:05:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Feb 25 22:57:38 2024  
 Response via : Initial Calibration

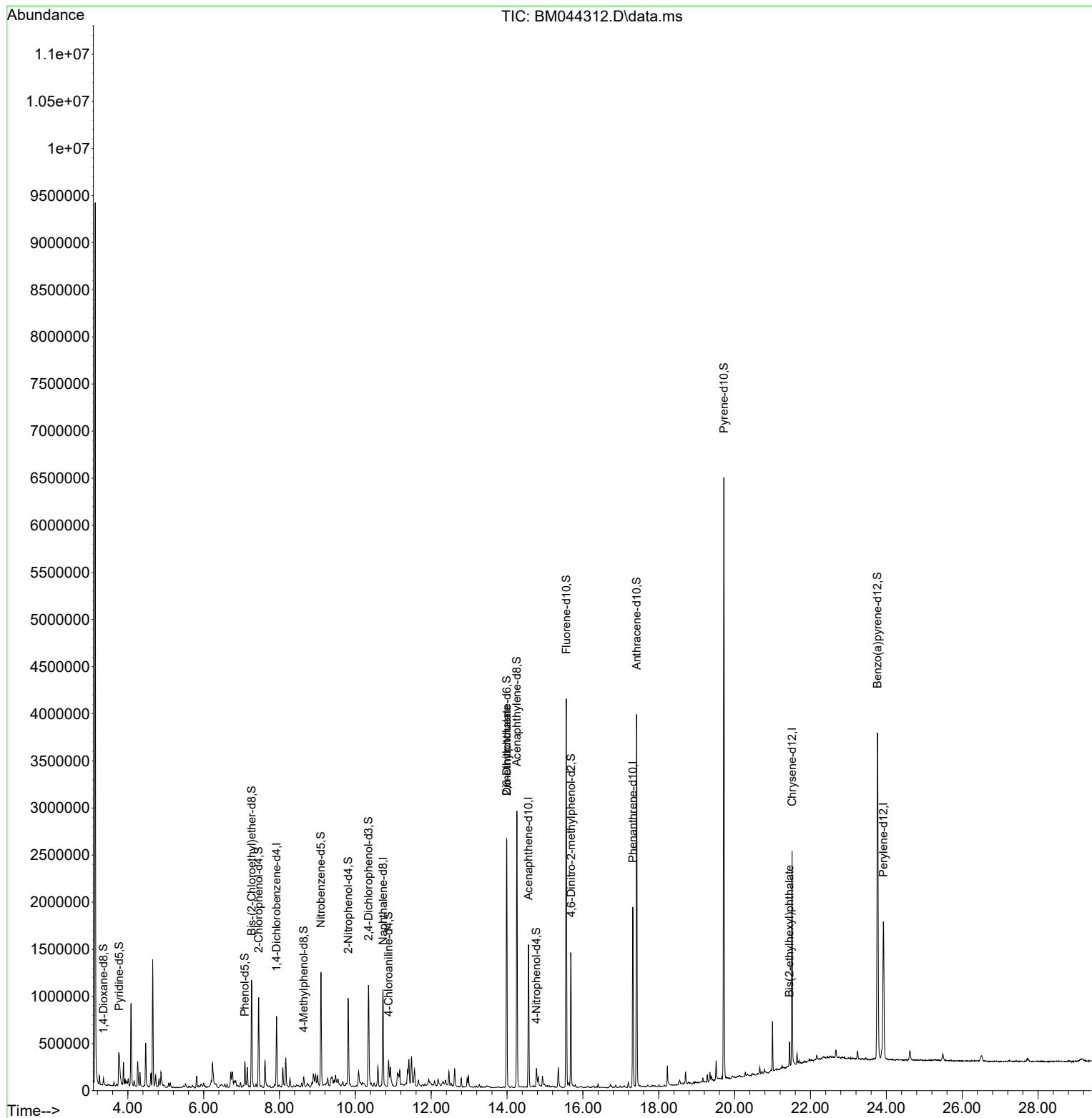
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 201760   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.728 | 136  | 881328   | 20.000 | ng/ul  | 0.01     |
| 38) Acenaphthene-d10          | 14.563 | 164  | 523266   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.315 | 188  | 1119307  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.515 | 240  | 1021172  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.921 | 264  | 1080795  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.357  | 96   | 28572    | 4.468  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.775  | 84   | 272997   | 15.632 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.087  | 99   | 162256   | 8.395  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 512658   | 40.960 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.451  | 132  | 446650   | 30.683 | ng/ul  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.639  | 113  | 36102    | 2.469  | ng/ul  | 0.01     |
| 21) Nitrobenzene-d5           | 9.092  | 128  | 307235   | 42.875 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.810  | 143  | 314776   | 43.055 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.345 | 165  | 390327   | 30.266 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.875 | 131  | 176590   | 8.153  | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.992 | 166  | 1822311  | 45.155 | ng/ul  | 0.01     |
| 49) Acenaphthylene-d8         | 14.257 | 160  | 1990539  | 42.870 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.774 | 143  | 65816    | 8.196  | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.562 | 176  | 1635267  | 47.874 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 200  | 276965   | 39.879 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.415 | 188  | 2218864  | 41.575 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.715 | 212  | 3241198  | 52.758 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.768 | 264  | 2464702  | 44.504 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 48) 2,6-Dinitrotoluene        | 13.992 | 165  | 9705     | 1.258  | ng/ul# | 29       |
| 86) Bis(2-ethylhexyl)phtha... | 21.444 | 149  | 81961    | 1.542  | ng/ul# | 99       |
| -----                         |        |      |          |        |        |          |

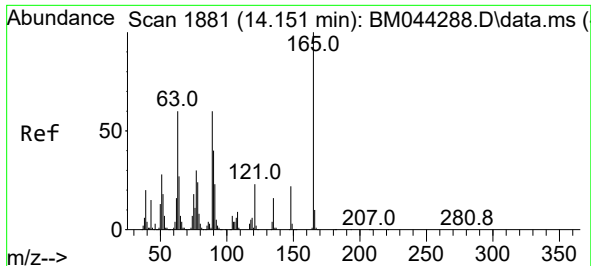
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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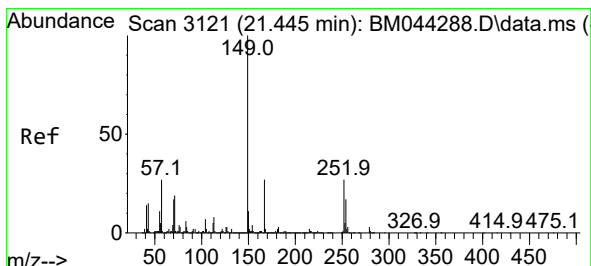
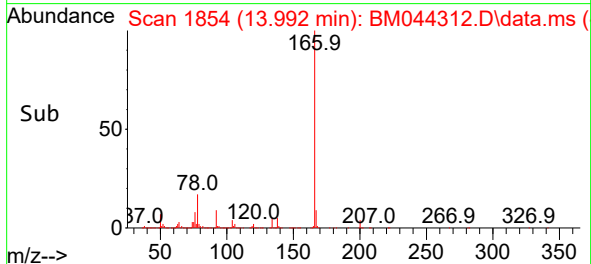
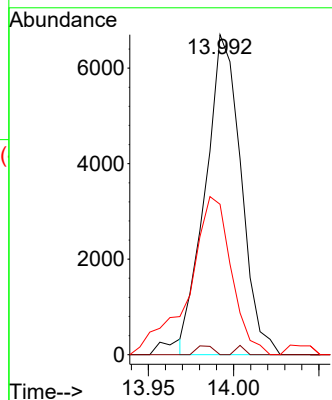
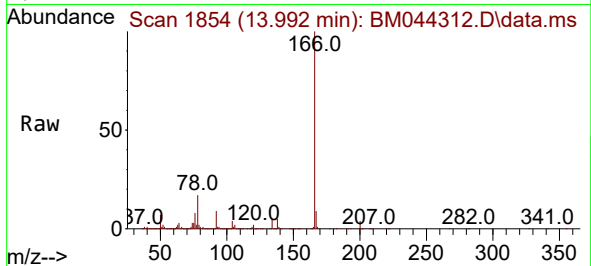




#48  
2,6-Dinitrotoluene  
Concen: 1.258 ng/ul  
RT: 13.992 min Scan# 1854  
Delta R.T. -0.159 min  
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Tgt Ion:165 Resp: 9705  
Ion Ratio Lower Upper  
165 100  
89 0.0 48.2 72.2#  
121 47.0 18.7 28.1#



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 1.542 ng/ul  
RT: 21.444 min Scan# 3121  
Delta R.T. -0.000 min  
Lab File: BM044312.D  
Acq: 25 Feb 2024 01:58

Tgt Ion:149 Resp: 81961  
Ion Ratio Lower Upper  
149 100  
167 28.2 22.1 33.1  
279 4.0 2.4 3.6#

