

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100224\  
 Data File : BM047782.D  
 Acq On : 02 Oct 2024 18:36  
 Operator : RC/JU  
 Sample : P4018-04DL 20X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCA2DL

Quant Time: Oct 02 23:15:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 28 02:30:36 2024  
 Response via : Initial Calibration

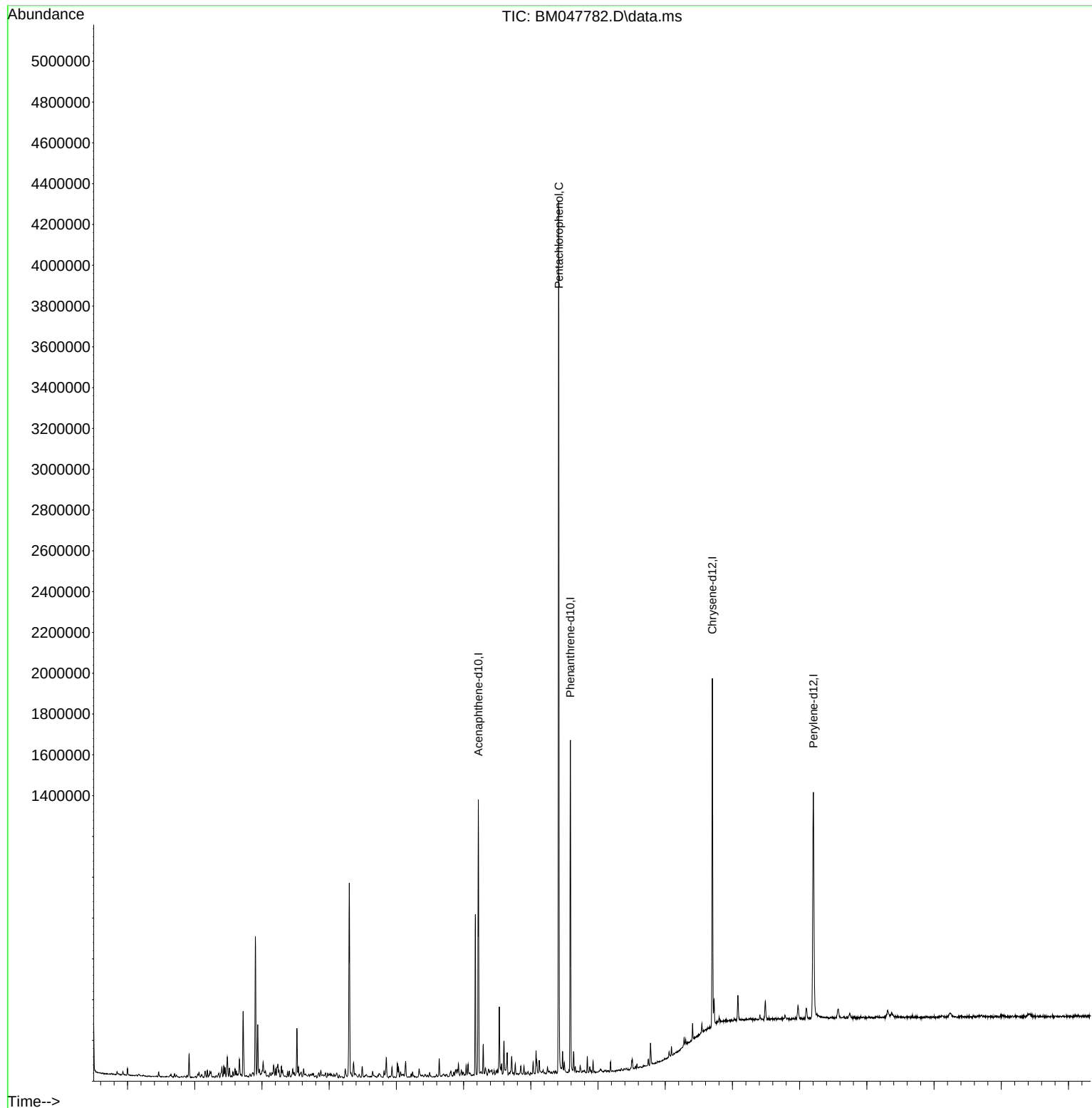
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 182069   | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.598 | 136  | 727449   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.439 | 164  | 464549   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.174 | 188  | 999415   | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.403 | 240  | 922145   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.409 | 264  | 1065362  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000  | ng/uL |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |          |
| 7) Phenol-d5                  | 6.975  | 99   | 12059    | 0.700  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.134  | 67   | 8800     | 0.720  | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.340  | 132  | 10381    | 0.829  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.510  | 113  | 9085     | 0.710  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.957  | 128  | 4496     | 0.776  | ng/ul | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.686  | 143  | 3536     | 0.637  | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 8510     | 0.768  | ng/ul | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.733 | 131  | 11198    | 0.653  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.845 | 166  | 34812    | 1.034  | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.133 | 160  | 38168    | 0.956  | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul |          |
| 60) Fluorene-d10              | 15.427 | 176  | 31694    | 1.086  | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/ul |          |
| 73) Anthracene-d10            | 17.274 | 188  | 48479    | 0.986  | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.562 | 212  | 55406    | 1.059  | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.197 | 264  | 49247    | 0.891  | ng/ul | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
| 58) 2,3,4,6-Tetrachlorophenol | 15.063 | 232  | 59854    | 7.936  | ng/ul | 98       |
| 71) Pentachlorophenol         | 16.833 | 266  | 733067   | 96.162 | ng/ul | 99       |
| -----                         |        |      |          |        |       |          |

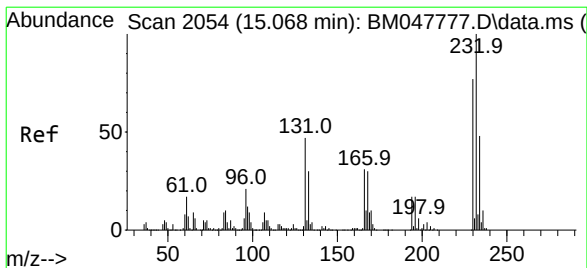
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#58

2,3,4,6-Tetrachlorophenol

Concen: 7.936 ng/ul

RT: 15.063 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BM047782.D

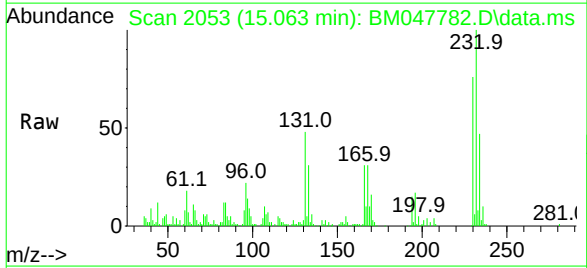
Acq: 02 Oct 2024 18:36

Instrument :

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ClientSampleId :

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Tgt Ion:232 Resp: 59854

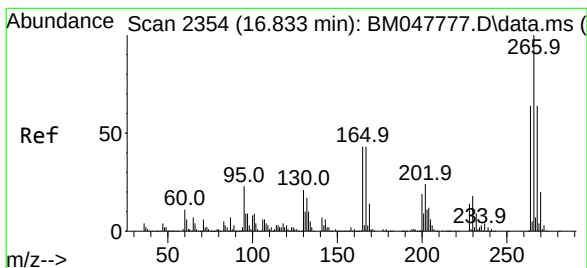
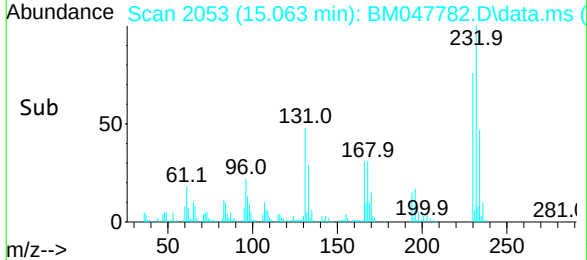
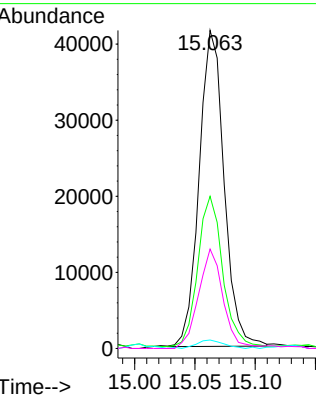
Ion Ratio Lower Upper

232 100

131 47.8 40.2 60.4

130 2.7 2.6 4.0

166 31.3 25.3 37.9



#71

Pentachlorophenol

Concen: 96.162 ng/ul

RT: 16.833 min Scan# 2354

Delta R.T. -0.006 min

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Tgt Ion:266 Resp: 733067

Ion Ratio Lower Upper

266 100

264 62.7 50.2 75.2

268 64.9 50.9 76.3

