

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122623\  
 Data File : BP019083.D  
 Acq On : 26 Dec 2023 14:55  
 Operator : MA/JU  
 Sample : 05808-08ME  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B02ME

Quant Time: Dec 26 21:48:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 21 04:46:12 2023  
 Response via : Initial Calibration

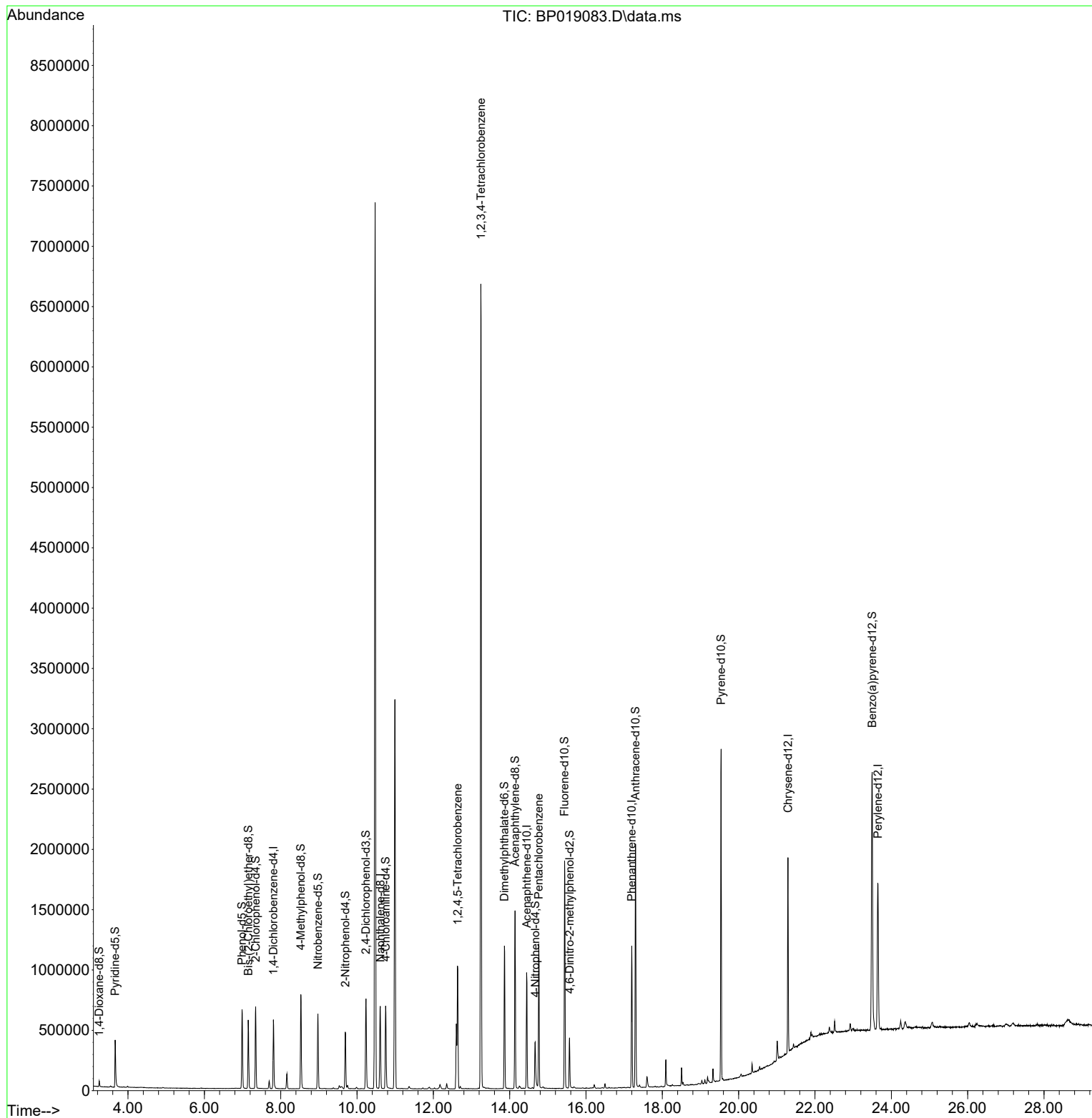
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.811  | 152  | 155940   | 20.000  | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.610 | 136  | 555877   | 20.000  | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.445 | 164  | 321998   | 20.000  | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.198 | 188  | 696401   | 20.000  | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.292 | 240  | 737575   | 20.000  | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.645 | 264  | 955474   | 20.000  | ng/u1 | -0.01    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 21567    | 4.713   | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 207067   | 16.893  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.987  | 99   | 385066   | 24.606  | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.152  | 67   | 234451   | 25.278  | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.346  | 132  | 303500   | 24.855  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.528  | 113  | 298150   | 23.542  | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.975  | 128  | 143832   | 29.072  | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.693  | 143  | 152288   | 29.689  | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.234 | 165  | 293484   | 27.981  | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.752 | 131  | 373623   | 27.257  | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.863 | 166  | 821898   | 28.599  | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.140 | 160  | 955543   | 30.196  | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 114633   | 24.300  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.440 | 176  | 735393   | 30.485  | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.569 | 200  | 98250    | 23.529  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.298 | 188  | 1140942  | 31.164  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.539 | 212  | 1427820  | 24.869  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.498 | 264  | 1717595  | 30.830  | ng/u1 | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 39) 1,2,4,5-Tetrachloroben... | 12.640 | 216  | 331192   | 28.349  | ng/u1 | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.246 | 216  | 2208241  | 183.387 | ng/uL | 98       |
| 76) Pentachlorobenzene        | 14.763 | 250  | 325045   | 27.480  | ng/uL | 99       |
| -----                         |        |      |          |         |       |          |

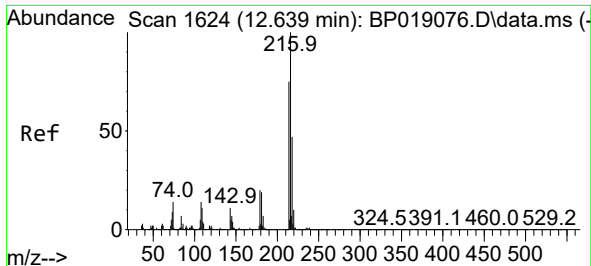
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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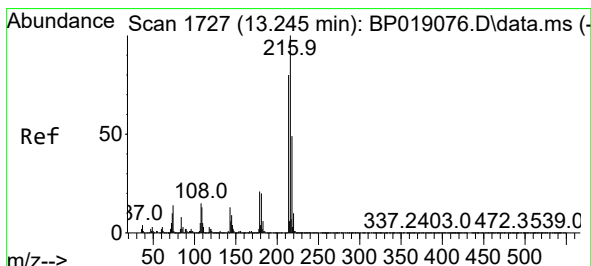
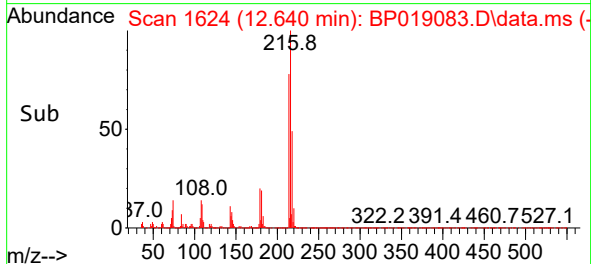
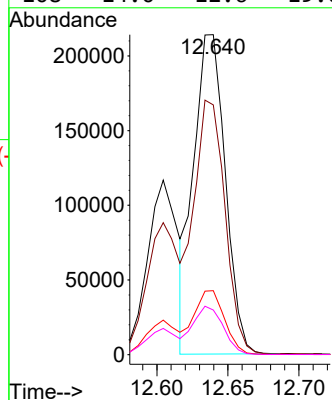
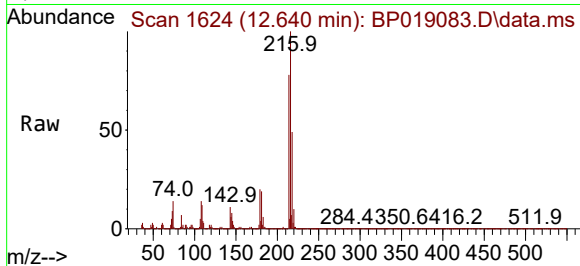




#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 28.349 ng/ul  
RT: 12.640 min Scan# 1624  
Delta R.T. -0.006 min  
Lab File: BP019083.D  
Acq: 26 Dec 2023 14:55

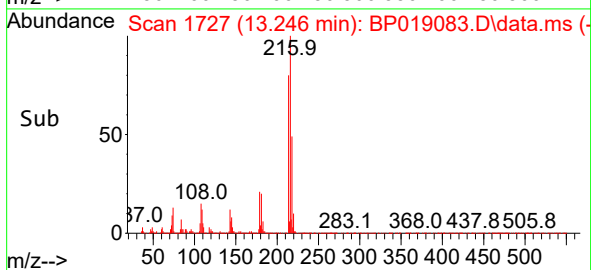
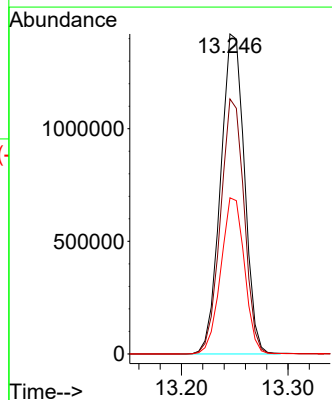
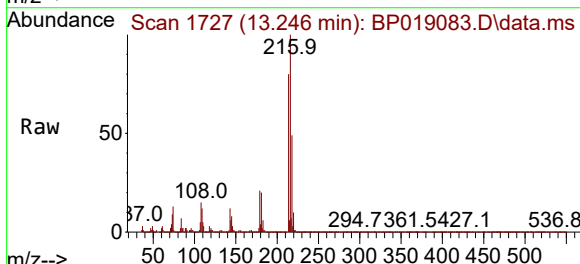
Instrument :  
BNA\_P  
ClientSampleId :  
COB02ME

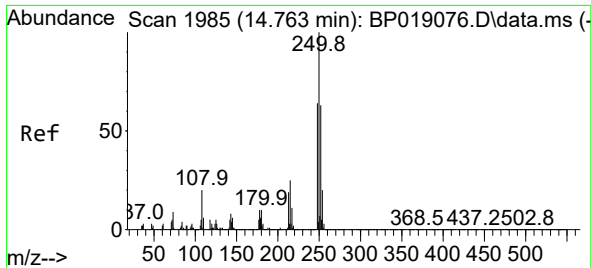
Tgt Ion:216 Resp: 331192  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.9 95.9  
179 20.0 16.3 24.5  
108 14.0 12.6 19.0



#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 183.387 ng/uL  
RT: 13.246 min Scan# 1727  
Delta R.T. -0.012 min  
Lab File: BP019083.D  
Acq: 26 Dec 2023 14:55

Tgt Ion:216 Resp: 2208241  
Ion Ratio Lower Upper  
216 100  
214 79.7 61.4 92.2  
218 48.8 39.2 58.8





#76  
 Pentachlorobenzene  
 Concen: 27.480 ng/uL  
 RT: 14.763 min Scan# 1985  
 Delta R.T. -0.012 min  
 Lab File: BP019083.D  
 Acq: 26 Dec 2023 14:55

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B02ME

Tgt Ion:250 Resp: 325045  
 Ion Ratio Lower Upper  
 250 100  
 248 62.0 50.6 75.8  
 252 63.7 51.3 76.9

