

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
 Data File : BP019013.D  
 Acq On : 21 Dec 2023 23:02  
 Operator : MA/JU  
 Sample : 05808-18  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B14

Quant Time: Dec 22 08:49:46 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

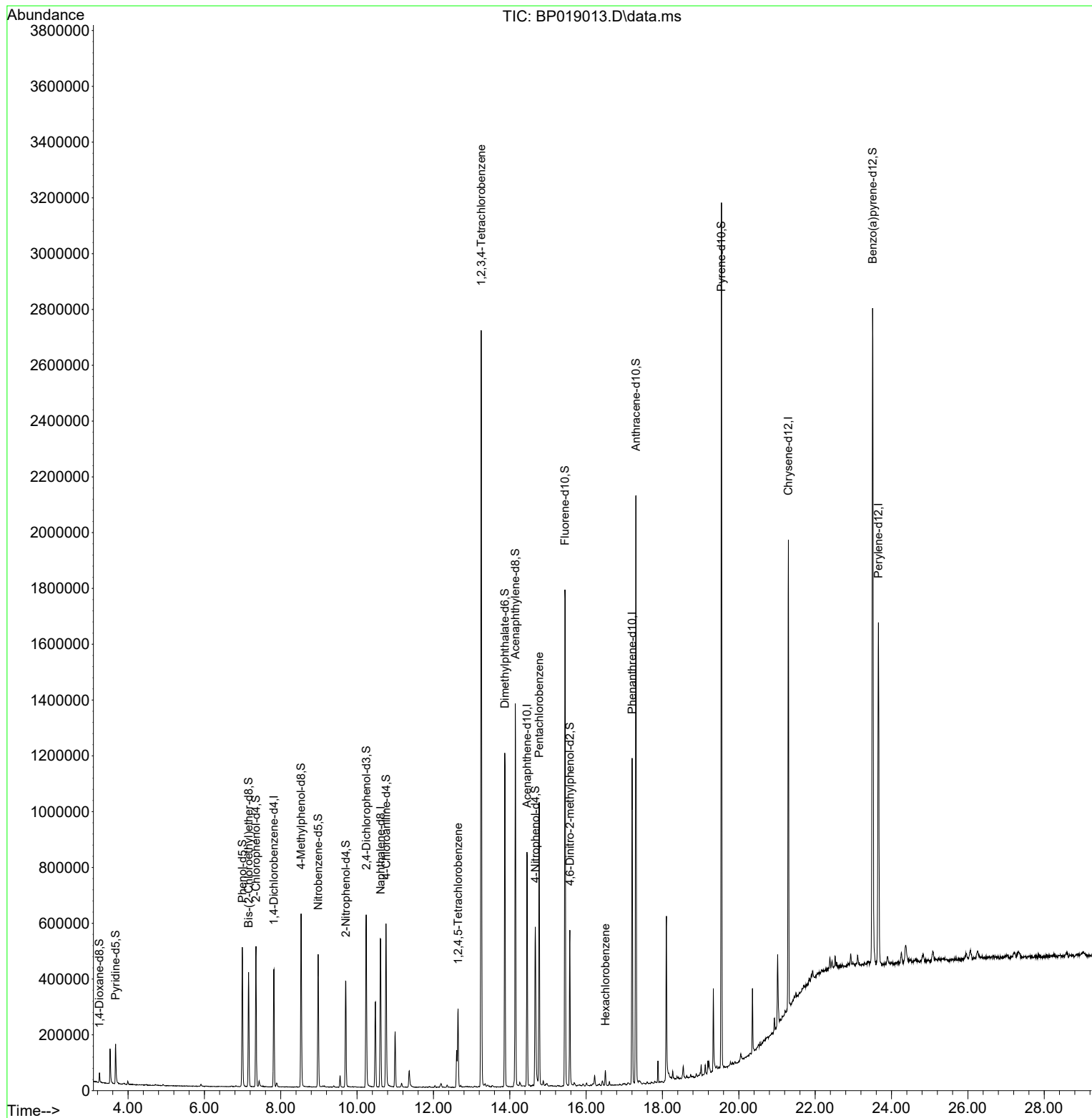
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 117496   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.616 | 136  | 444001   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.451 | 164  | 290771   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.204 | 188  | 702948   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 796084   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 23.657 | 264  | 953422   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.252  | 96   | 16308    | 4.730  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.676  | 84   | 78252    | 8.473  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.993  | 99   | 289343   | 24.539 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.158  | 67   | 170997   | 24.468 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.352  | 132  | 227838   | 24.763 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.534  | 113  | 234148   | 24.538 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.981  | 128  | 113439   | 28.706 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.705  | 143  | 128337   | 31.324 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.240 | 165  | 237379   | 28.335 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.758 | 131  | 318921   | 29.129 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.869 | 166  | 831020   | 32.022 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.146 | 160  | 895851   | 31.350 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 139471   | 32.741 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.446 | 176  | 714691   | 32.808 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 200  | 133963   | 31.783 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.304 | 188  | 1200713  | 32.491 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 1587931  | 25.625 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.504 | 264  | 1816649  | 32.679 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 39) 1,2,4,5-Tetrachloroben... | 12.646 | 216  | 91071    | 8.633  | ng/u1  | 98       |
| 69) Hexachlorobenzene         | 16.504 | 284  | 11444    | 1.155  | ng/u1  | 97       |
| 75) 1,2,3,4-Tetrachloroben... | 13.252 | 216  | 847343   | 69.714 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.769 | 250  | 272149   | 22.794 | ng/uL  | 100      |
| -----                         |        |      |          |        |        |          |

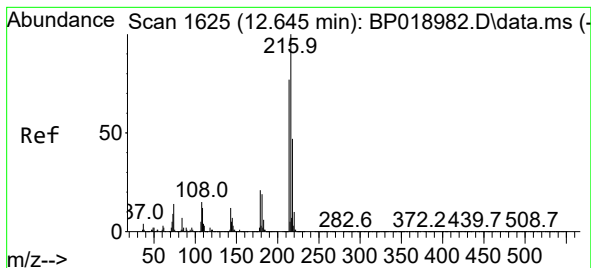
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.633 ng/ul

RT: 12.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019013.D

Acq: 21 Dec 2023 23:02

Instrument :

BNA\_P

ClientSampleId :

COB14

Tgt Ion:216 Resp: 91071

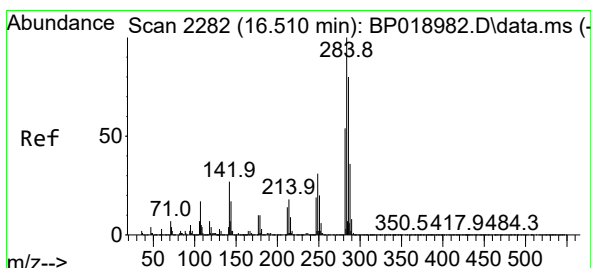
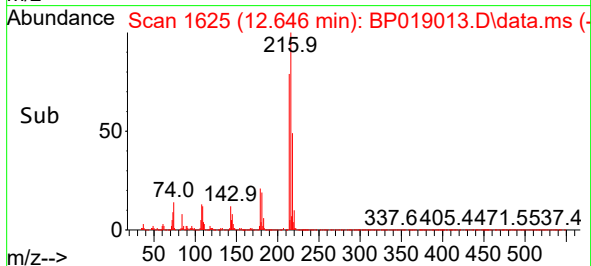
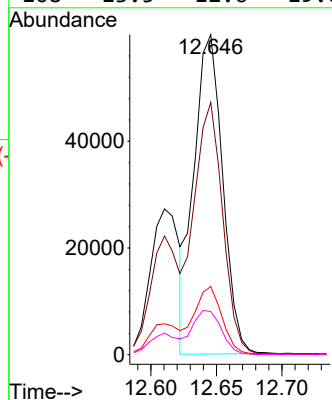
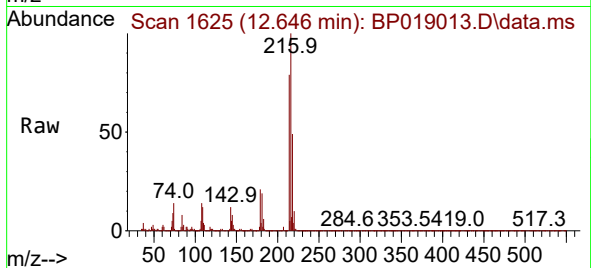
Ion Ratio Lower Upper

216 100

214 78.9 63.9 95.9

179 21.3 16.3 24.5

108 13.5 12.6 19.0



#69

Hexachlorobenzene

Concen: 1.155 ng/ul

RT: 16.504 min Scan# 2281

Delta R.T. -0.006 min

Lab File: BP019013.D

Acq: 21 Dec 2023 23:02

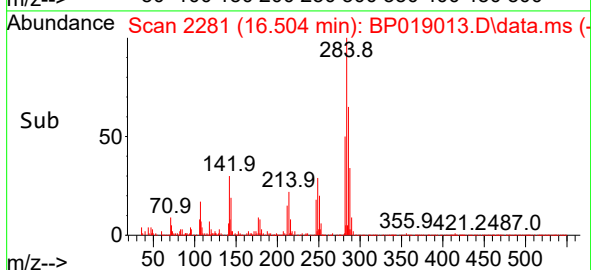
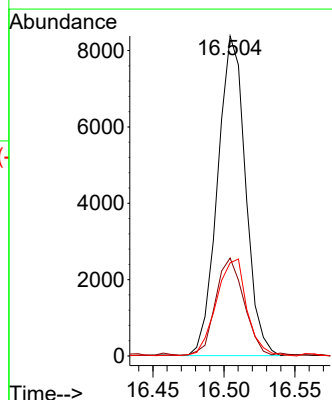
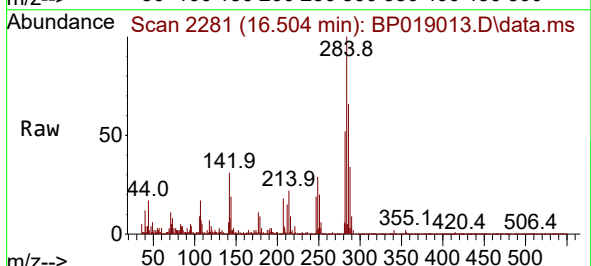
Tgt Ion:284 Resp: 11444

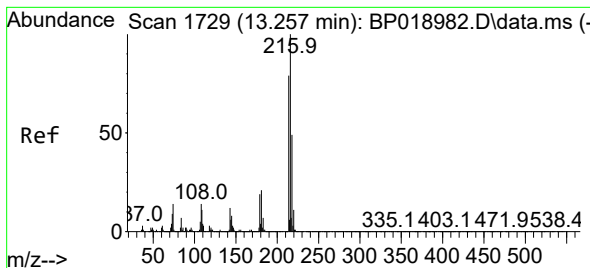
Ion Ratio Lower Upper

284 100

142 30.6 25.8 38.6

249 29.1 24.9 37.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 69.714 ng/uL

RT: 13.252 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019013.D

Acq: 21 Dec 2023 23:02

Instrument :

BNA\_P

ClientSampleId :

C0B14

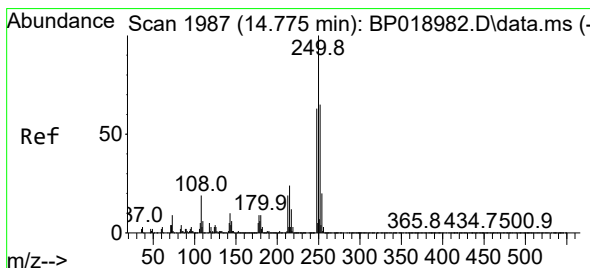
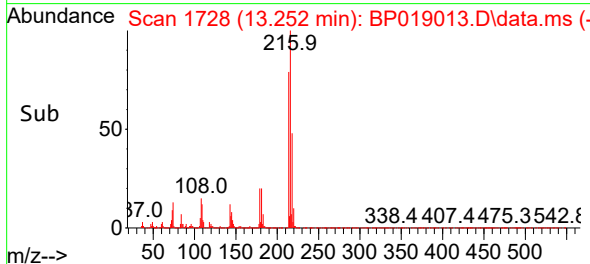
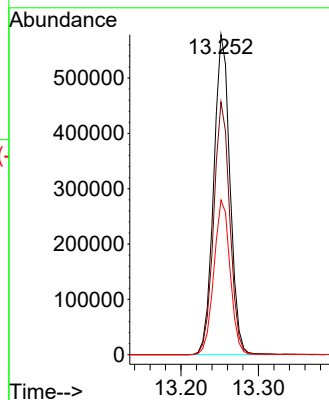
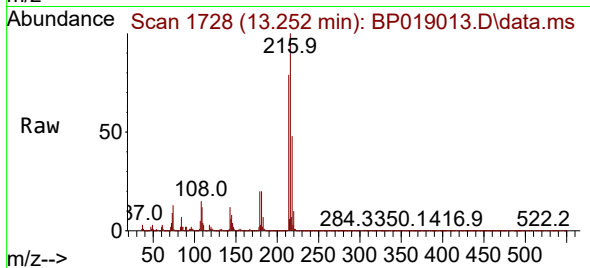
Tgt Ion:216 Resp: 847343

Ion Ratio Lower Upper

216 100

214 78.9 61.4 92.2

218 48.3 39.2 58.8



#76

Pentachlorobenzene

Concen: 22.794 ng/uL

RT: 14.769 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BP019013.D

Acq: 21 Dec 2023 23:02

Tgt Ion:250 Resp: 272149

Ion Ratio Lower Upper

250 100

248 63.2 50.6 75.8

252 63.5 51.3 76.9

