

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042423\  
 Data File : BM039613.D  
 Acq On : 24 Apr 2023 12:56  
 Operator : CG/JU  
 Sample : 02399-07DL 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COMN2DL

Quant Time: Apr 25 00:13:01 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Apr 23 00:18:16 2023  
 Response via : Initial Calibration

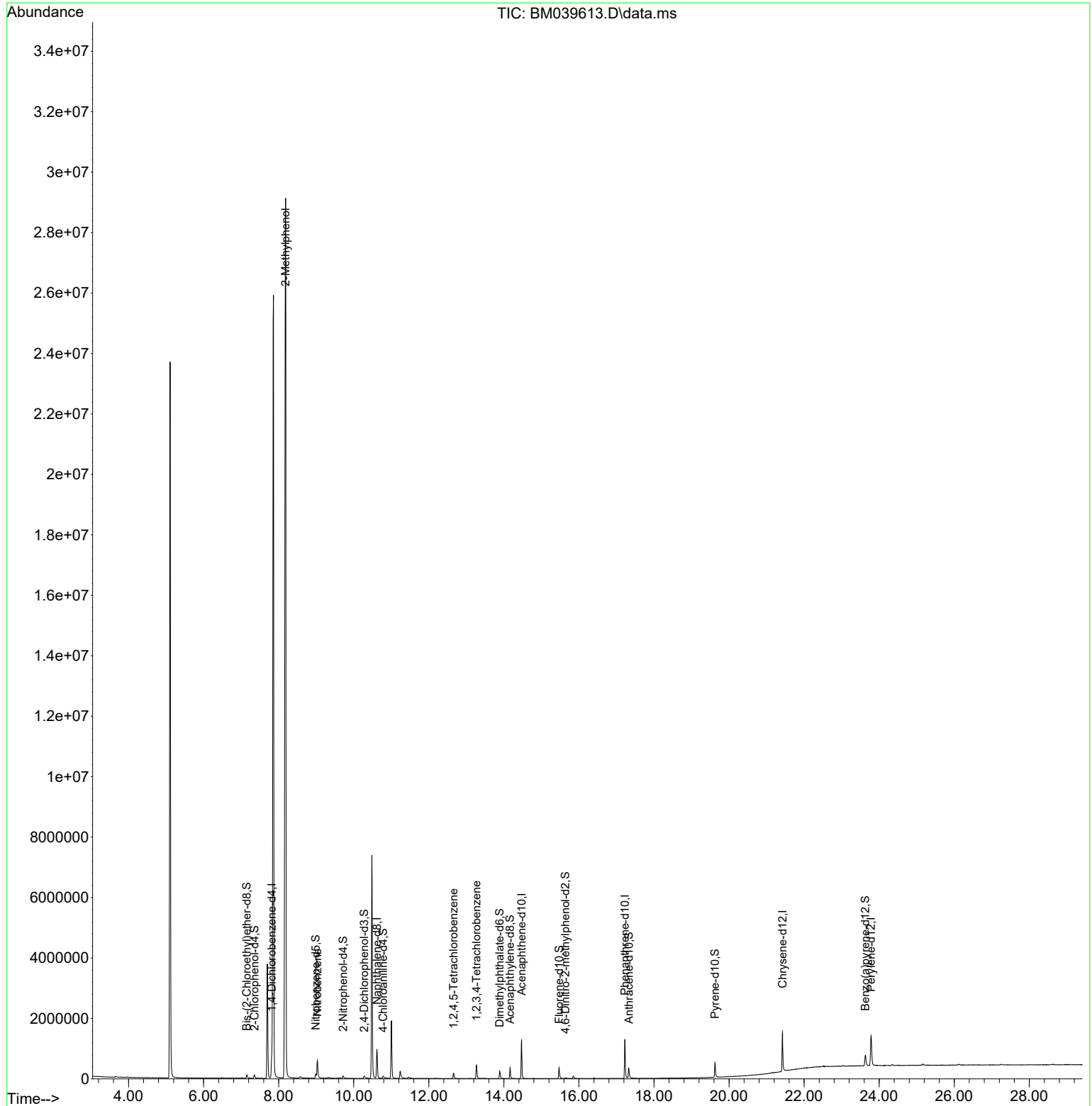
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.813  | 152  | 202844   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.619 | 136  | 779124   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.471 | 164  | 431915   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 820020   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.424 | 240  | 693658   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.782 | 264  | 791898   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.213  | 96   | 2769     | 0.524  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.607  | 84   | 683      | 0.046  | ng/u1  | -0.02    |
| 7) Phenol-d5                  | 7.013  | 99   | 16920    | 0.911  | ng/u1  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.148  | 67   | 65163    | 5.310  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.354  | 132  | 57036    | 3.916  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.525  | 113  | 77       | 0.005  | ng/u1  | -0.02    |
| 21) Nitrobenzene-d5           | 8.989  | 128  | 36071    | 5.755  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.719  | 143  | 32751    | 4.653  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.277 | 165  | 43558    | 3.597  | ng/u1  | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.783 | 131  | 59428    | 3.285  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.889 | 166  | 207369   | 5.953  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.165 | 160  | 232416   | 5.939  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.795 | 143  | 418      | 0.079  | ng/u1  | 0.06     |
| 60) Fluorene-d10              | 15.471 | 176  | 177123   | 6.206  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.642 | 200  | 7919     | 1.453  | ng/u1  | 0.04     |
| 73) Anthracene-d10            | 17.330 | 188  | 266027   | 6.746  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.624 | 212  | 295636   | 6.414  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.630 | 264  | 276722   | 6.472  | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 13) 2-Methylphenol            | 8.183  | 108  | 122993   | 8.192  | ng/u1  | 97       |
| 22) Nitrobenzene              | 9.030  | 77   | 396780   | 25.637 | ng/u1  | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 12.660 | 216  | 69787    | 5.383  | ng/u1  | 97       |
| 75) 1,2,3,4-Tetrachloroben... | 13.271 | 216  | 148625   | 12.170 | ng/uL  | 100      |
| -----                         |        |      |          |        |        |          |

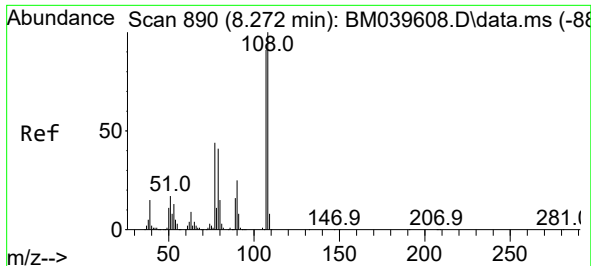
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042423\  
Data File : BM039613.D  
Acq On : 24 Apr 2023 12:56  
Operator : CG/JU  
Sample : 02399-07DL 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COMN2DL

Quant Time: Apr 25 00:13:01 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Apr 23 00:18:16 2023  
Response via : Initial Calibration





#13

2-Methylphenol

Concen: 8.192 ng/ul

RT: 8.183 min Scan# 81

Delta R.T. -0.094 min

Lab File: BM039613.D

Acq: 24 Apr 2023 12:56

Instrument :

BNA\_M

ClientSampleId :

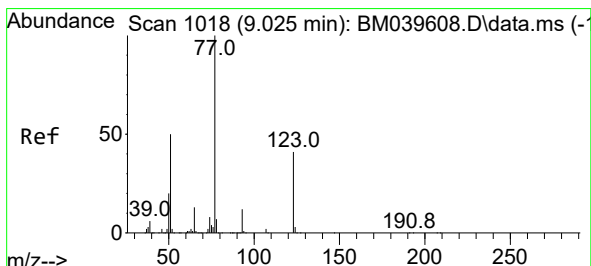
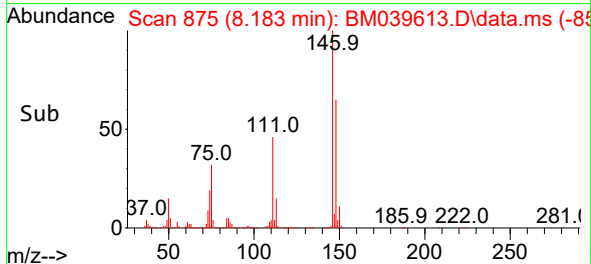
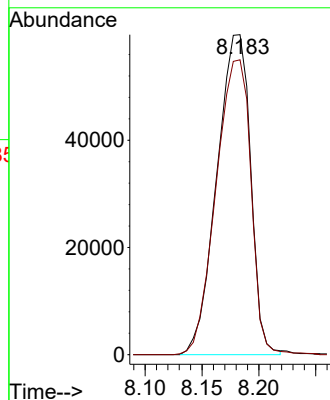
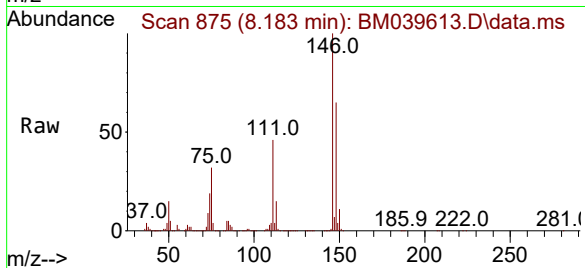
COMN2DL

Tgt Ion:108 Resp: 122993

Ion Ratio Lower Upper

108 100

107 92.1 71.7 107.5



#22

Nitrobenzene

Concen: 25.637 ng/ul

RT: 9.030 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BM039613.D

Acq: 24 Apr 2023 12:56

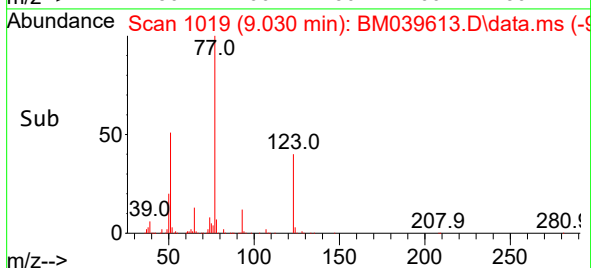
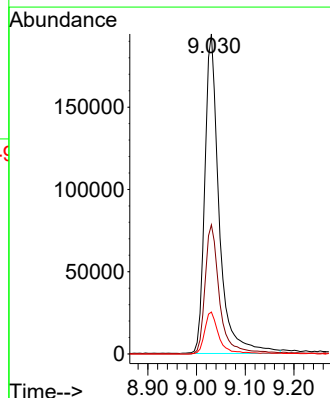
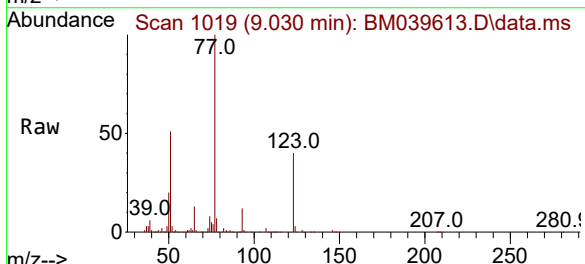
Tgt Ion: 77 Resp: 396780

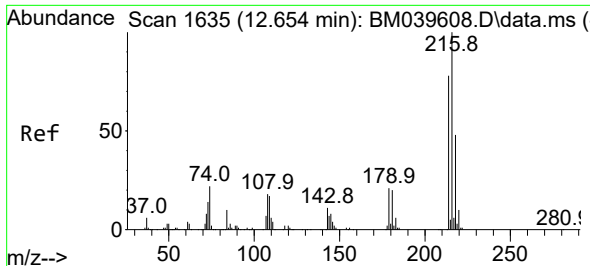
Ion Ratio Lower Upper

77 100

123 40.4 36.1 54.1

65 13.1 10.2 15.2

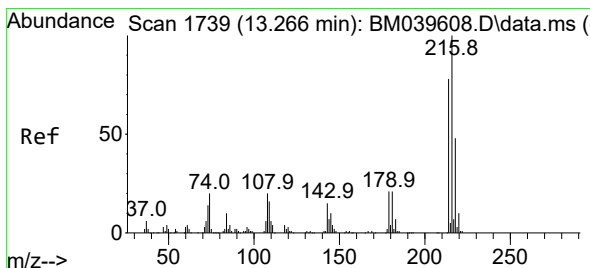
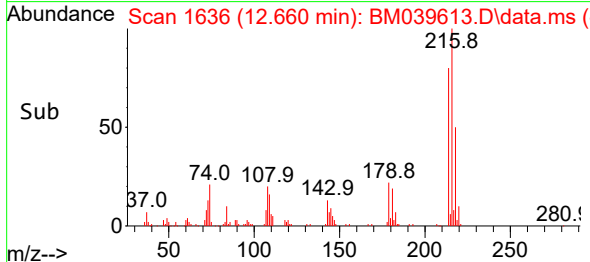
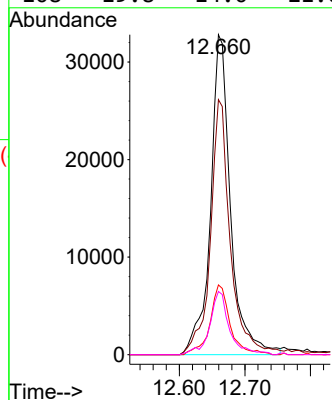
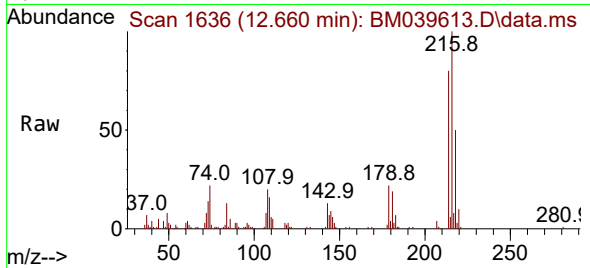




#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.383 ng/ul  
RT: 12.660 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM039613.D  
Acq: 24 Apr 2023 12:56

Instrument :  
BNA\_M  
ClientSampleId :  
COMN2DL

Tgt Ion:216 Resp: 69787  
Ion Ratio Lower Upper  
216 100  
214 79.7 62.2 93.2  
179 21.8 16.5 24.7  
108 19.8 14.0 21.0



#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 12.170 ng/ul  
RT: 13.271 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BM039613.D  
Acq: 24 Apr 2023 12:56

Tgt Ion:216 Resp: 148625  
Ion Ratio Lower Upper  
216 100  
214 78.7 63.0 94.4  
218 47.5 38.1 57.1

