

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070824\  
 Data File : BG061978.D  
 Acq On : 9 Jul 2024 18:00  
 Operator : MA/JU  
 Sample : P3035-19  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4B97

Quant Time: Jul 09 23:56:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 02:38:46 2024  
 Response via : Initial Calibration

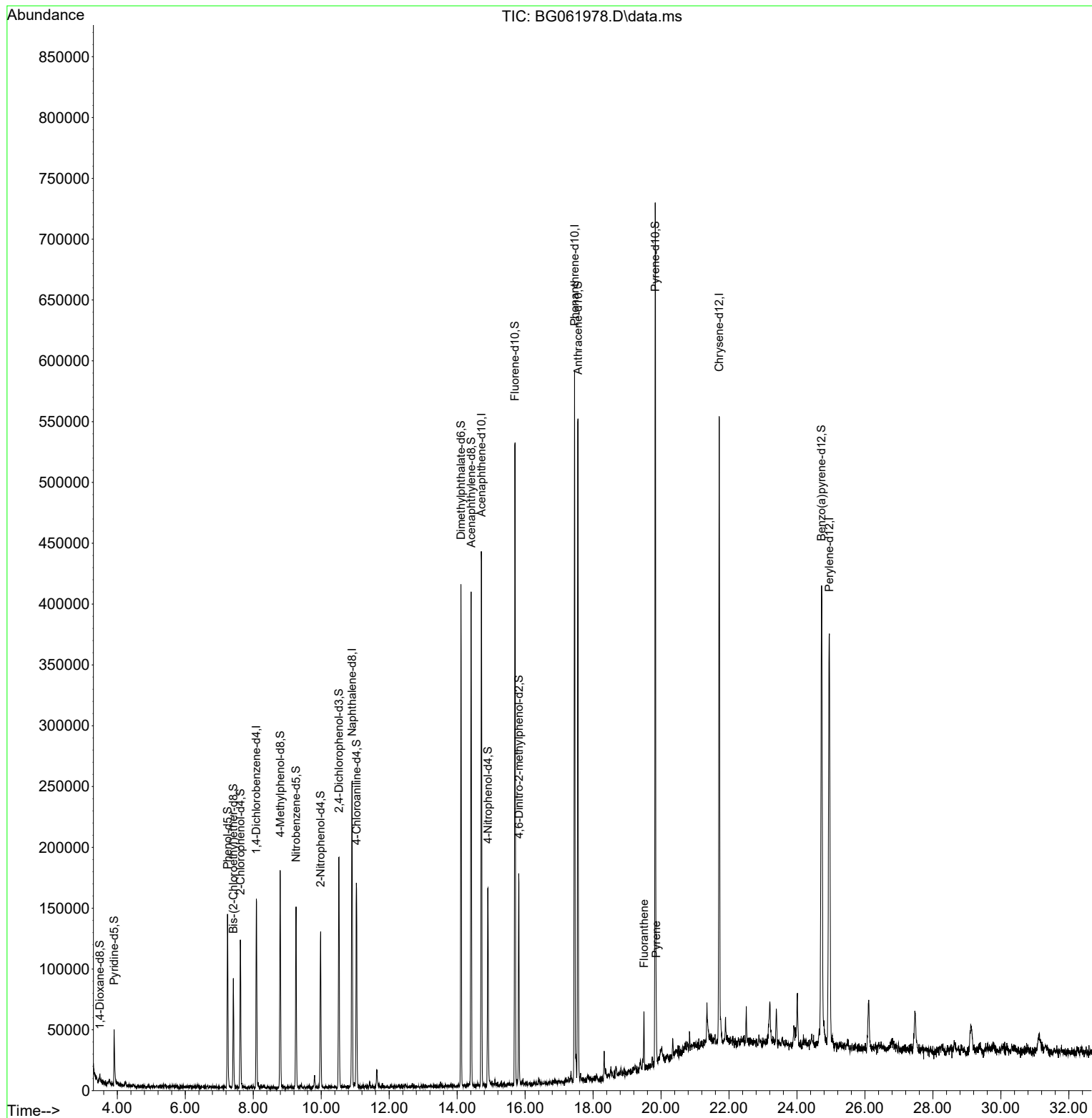
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.091  | 152  | 36639    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.905 | 136  | 190844   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.718 | 164  | 151284   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.456 | 188  | 349535   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.710 | 240  | 303306   | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 24.948 | 264  | 362447   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.485  | 96   | 2901     | 2.975  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.908  | 84   | 19078    | 6.364  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.245  | 99   | 68481    | 17.079 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.415  | 67   | 40073    | 15.782 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.621  | 132  | 46441    | 16.885 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.796  | 113  | 57613    | 18.249 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.260  | 128  | 27728    | 19.104 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.983  | 143  | 31869    | 19.227 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.523 | 165  | 62694    | 19.610 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.040 | 131  | 78004    | 16.806 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.113 | 166  | 240200   | 19.312 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.413 | 160  | 261168   | 20.082 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.906 | 143  | 27756    | 13.974 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.700 | 176  | 218810   | 20.898 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.817 | 200  | 31322    | 17.063 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.556 | 188  | 326565   | 20.011 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.830 | 212  | 386374   | 21.658 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.724 | 264  | 401004   | 22.308 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.501 | 202  | 24405    | 1.156  | ng/ul# | 93       |
| 82) Pyrene                    | 19.859 | 202  | 22875    | 1.049  | ng/ul# | 91       |
| -----                         |        |      |          |        |        |          |

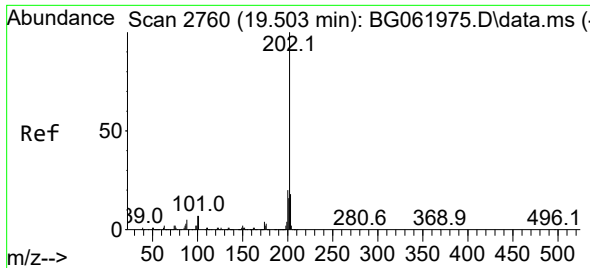
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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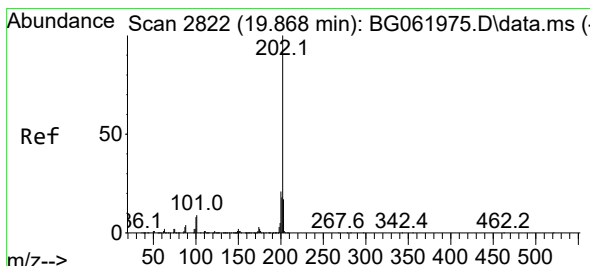
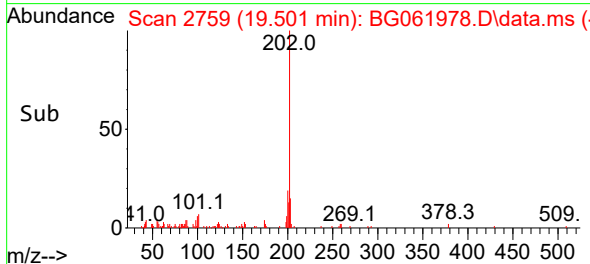
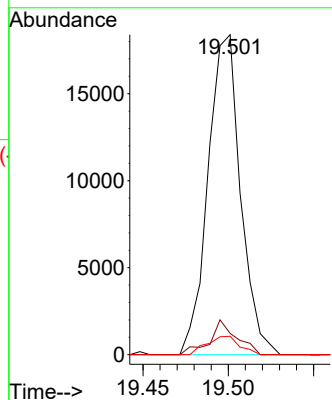
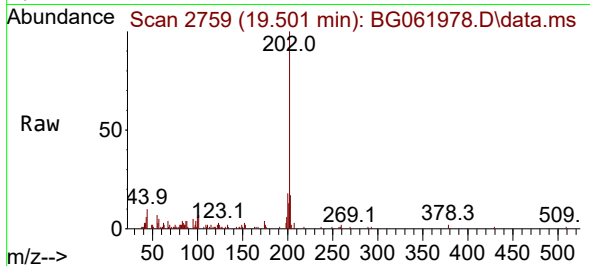




#80  
Fluoranthene  
Concen: 1.156 ng/ul  
RT: 19.501 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG061978.D  
Acq: 9 Jul 2024 18:00

Instrument :  
BNA\_G  
ClientSampleId :  
A4B97

Tgt Ion:202 Resp: 24405  
Ion Ratio Lower Upper  
202 100  
101 6.6 7.4 11.2#  
100 5.7 6.6 10.0#



#82  
Pyrene  
Concen: 1.049 ng/ul  
RT: 19.859 min Scan# 2820  
Delta R.T. -0.009 min  
Lab File: BG061978.D  
Acq: 9 Jul 2024 18:00

Tgt Ion:202 Resp: 22875  
Ion Ratio Lower Upper  
202 100  
101 7.7 8.8 13.2#  
100 6.3 7.6 11.4#

