

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081524\  
 Data File : BG062442.D  
 Acq On : 16 Aug 2024 13:29  
 Operator : MA/JU  
 Sample : P3555-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCXV2

Quant Time: Aug 16 15:14:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 14 15:31:21 2024  
 Response via : Initial Calibration

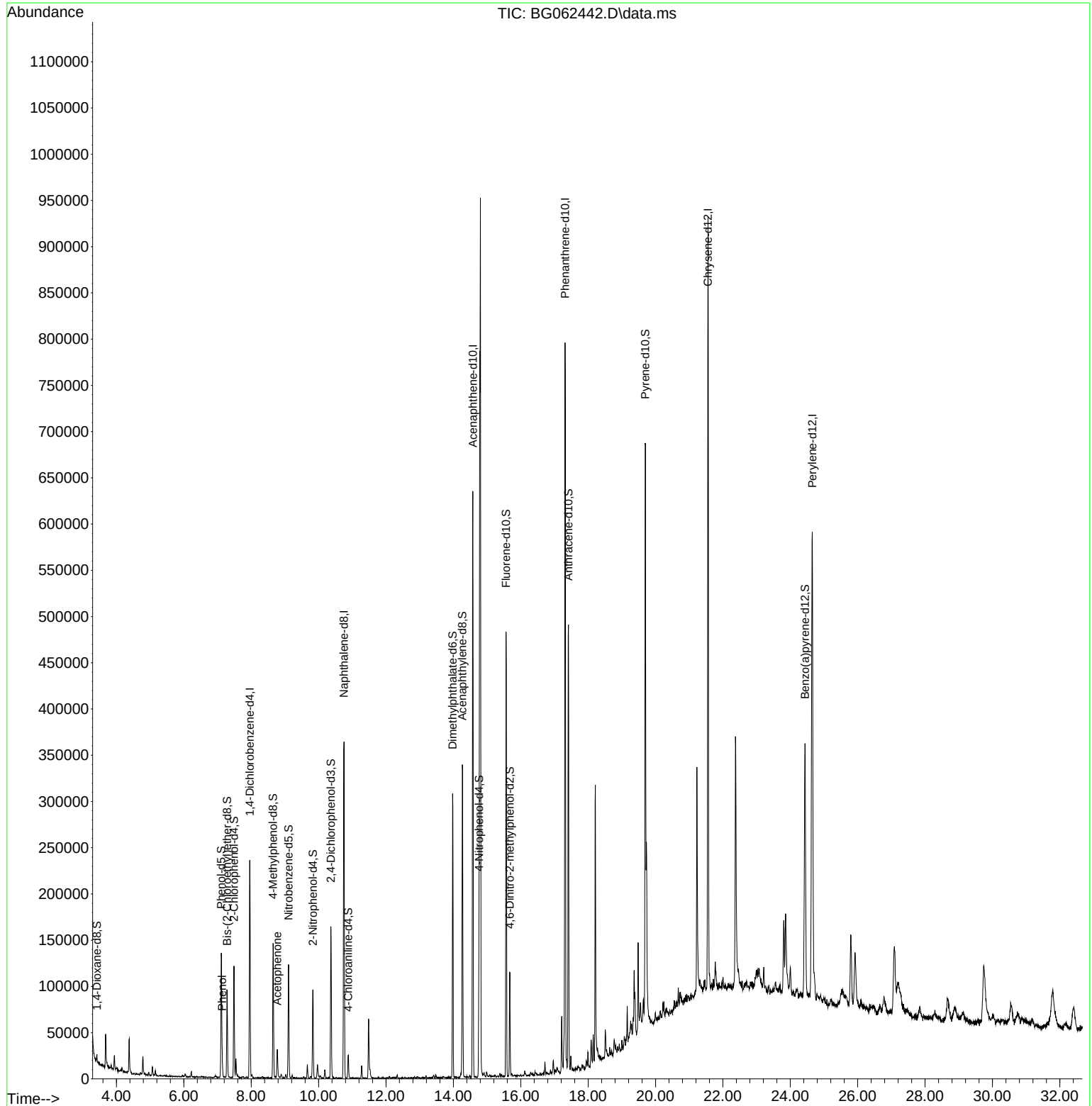
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.957  | 152  | 65716    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.754 | 136  | 299607   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.578 | 164  | 226398   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.315 | 188  | 495301   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.557 | 240  | 488818   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.652 | 264  | 548538   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.422  | 96   | 3146     | 1.818  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.112  | 99   | 75161    | 11.497 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.282  | 67   | 45979    | 11.165 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 54380    | 12.177 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.651  | 113  | 55611    | 10.148 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.109  | 128  | 27671    | 14.402 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.831  | 143  | 30805    | 16.117 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.366 | 165  | 61853    | 12.705 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.877 | 131  | 13311    | 1.724  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.979 | 166  | 209999   | 11.925 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.267 | 160  | 232151   | 11.906 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.760 | 143  | 29511    | 10.505 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.565 | 176  | 194861   | 12.268 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.676 | 200  | 25060    | 11.136 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.415 | 188  | 293167   | 12.321 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.694 | 212  | 349779   | 12.218 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.435 | 264  | 285178   | 9.796  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.141  | 94   | 7939     | 1.157  | ng/ul# | 91       |
| 16) Acetophenone              | 8.774  | 105  | 19380    | 2.159  | ng/ul  | 93       |
| -----                         |        |      |          |        |        |          |

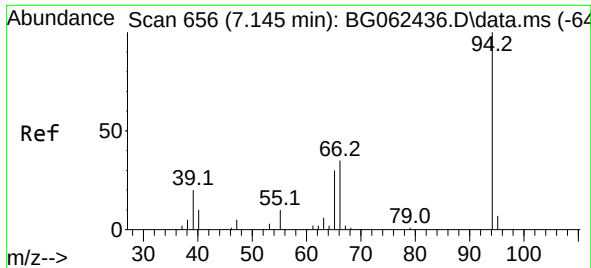
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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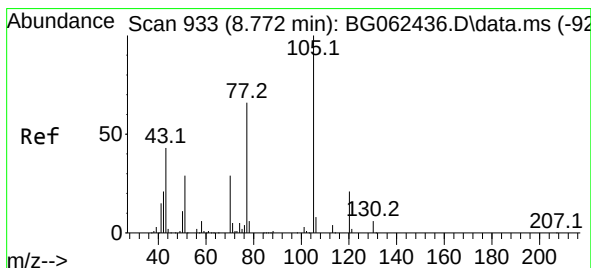
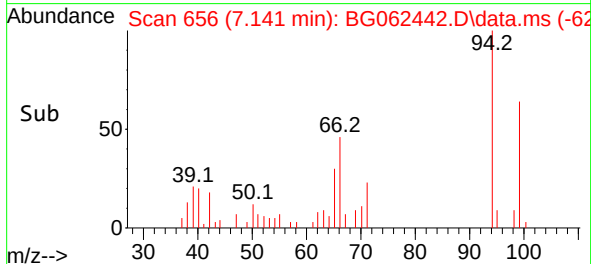
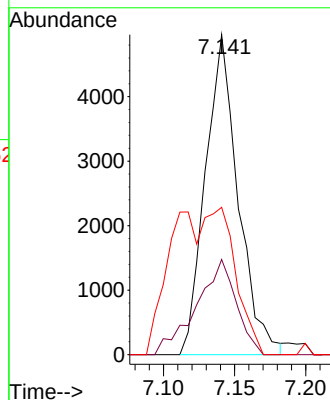
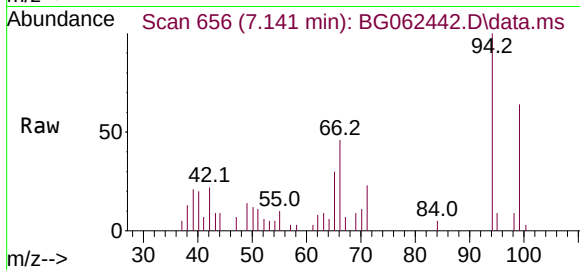




#8  
Phenol  
Concen: 1.157 ng/ul  
RT: 7.141 min Scan# 61  
Delta R.T. -0.002 min  
Lab File: BG062442.D  
Acq: 16 Aug 2024 13:29

Instrument :  
BNA\_G  
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Tgt Ion: 94 Resp: 7939  
Ion Ratio Lower Upper  
94 100  
65 29.8 25.0 37.4  
66 46.0 30.2 45.4#



#16  
Acetophenone  
Concen: 2.159 ng/ul  
RT: 8.774 min Scan# 934  
Delta R.T. -0.002 min  
Lab File: BG062442.D  
Acq: 16 Aug 2024 13:29

Tgt Ion:105 Resp: 19380  
Ion Ratio Lower Upper  
105 100  
77 73.9 64.6 97.0  
51 31.3 27.8 41.8

