

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
 Data File : BG058336.D  
 Acq On : 19 Jul 2023 20:51  
 Operator : CG/JU  
 Sample : 03452-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46N5

Quant Time: Jul 20 01:38:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 18 02:19:39 2023  
 Response via : Initial Calibration

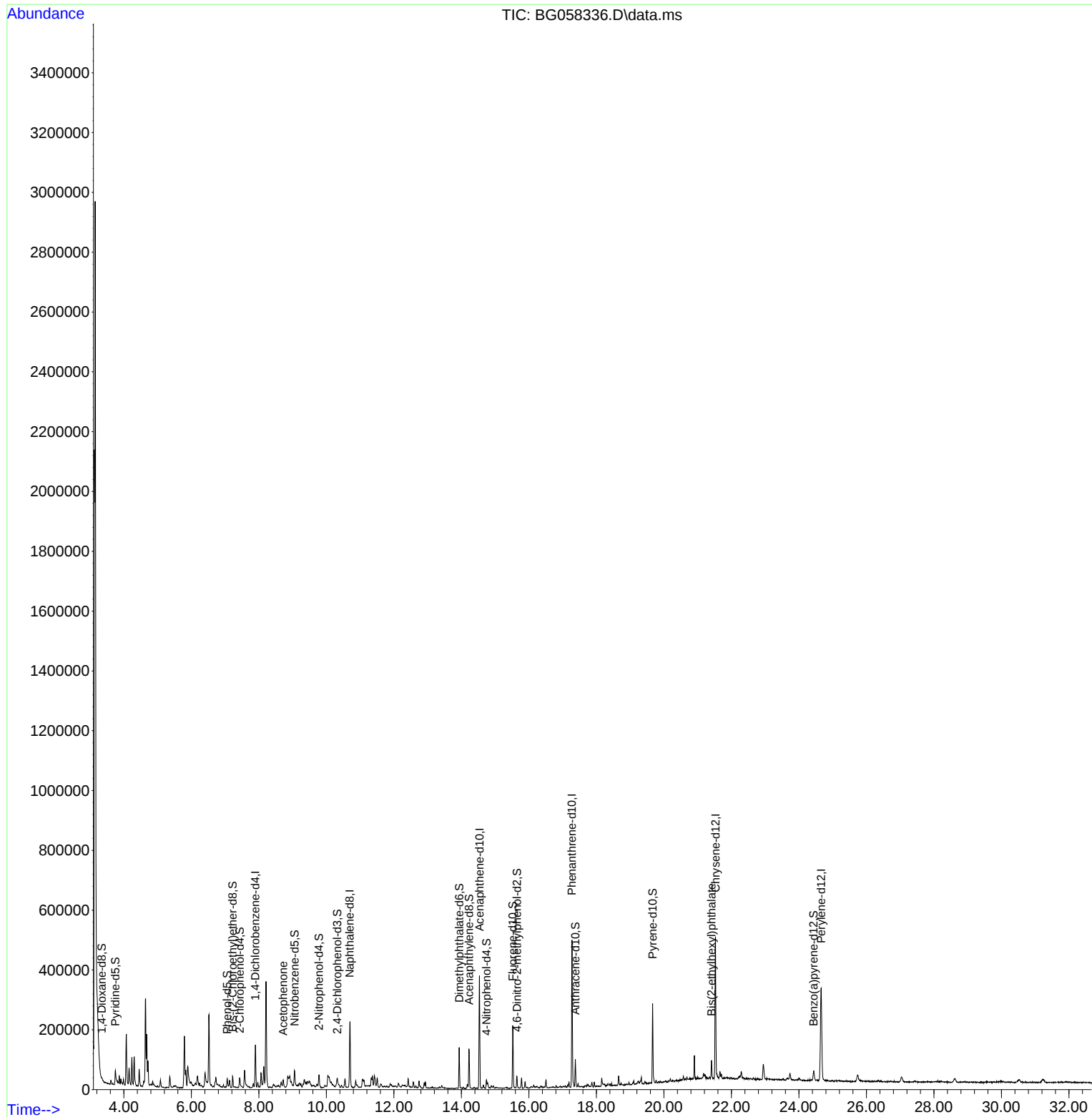
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.897  | 152  | 41247    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.694 | 136  | 185061   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.536 | 164  | 138864   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.274 | 188  | 330770   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.528 | 240  | 280885   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.660 | 264  | 322488   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.343  | 96   | 1348     | 1.203  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.749  | 84   | 20844    | 6.266  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.063  | 99   | 19302    | 4.933  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.221  | 67   | 20215    | 8.266  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.433  | 132  | 15331    | 5.597  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.608  | 113  | 452      | 0.151  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.054  | 128  | 12086    | 8.713  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.777  | 143  | 13149    | 8.683  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.324 | 165  | 9572     | 3.297  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.823 | 131  | 57       | 0.014  | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.937 | 166  | 93478    | 8.730  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.225 | 160  | 92363    | 8.231  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.742 | 143  | 9464     | 5.852  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.523 | 176  | 86941    | 9.807  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.647 | 200  | 9600     | 5.697  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.374 | 188  | 53058    | 3.712  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.666 | 212  | 144283   | 8.697  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.436 | 264  | 32633    | 2.094  | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.720  | 105  | 11991    | 2.359  | ng/u1  | 92       |
| 86) Bis(2-ethylhexyl)phtha... | 21.411 | 149  | 20226    | 1.875  | ng/u1  | 97       |
| -----                         |        |      |          |        |        |          |

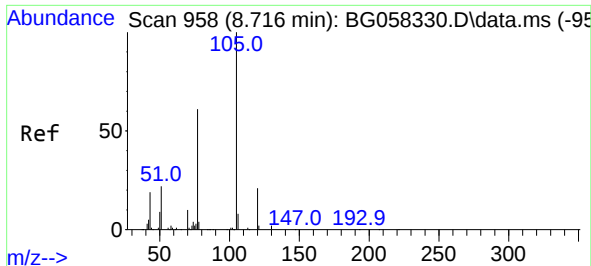
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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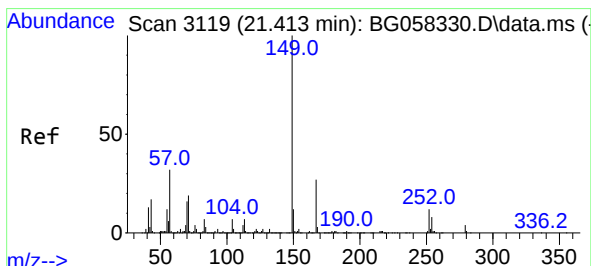
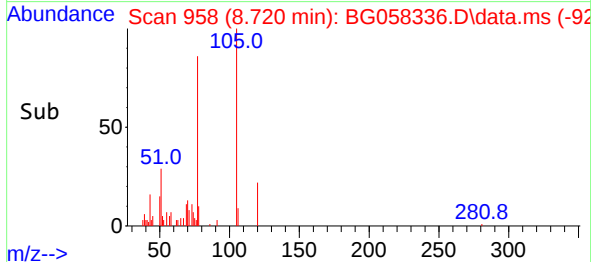
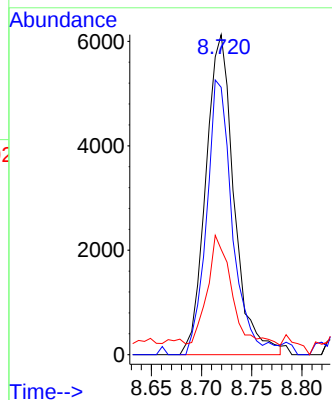
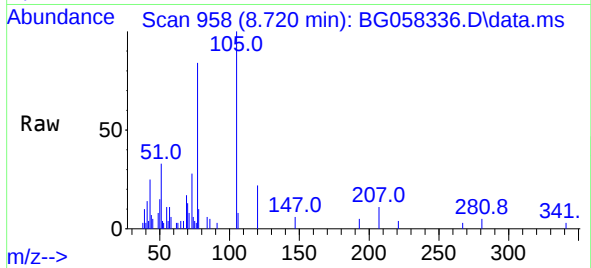




#16  
Acetophenone  
Concen: 2.359 ng/ul  
RT: 8.720 min Scan# 91  
Delta R.T. -0.002 min  
Lab File: BG058336.D  
Acq: 19 Jul 2023 20:51

Instrument :  
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Tgt Ion:105 Resp: 11991  
Ion Ratio Lower Upper  
105 100  
77 83.5 60.7 91.1  
51 32.9 23.5 35.3



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 1.875 ng/ul  
RT: 21.411 min Scan# 3118  
Delta R.T. -0.002 min  
Lab File: BG058336.D  
Acq: 19 Jul 2023 20:51

Tgt Ion:149 Resp: 20226  
Ion Ratio Lower Upper  
149 100  
167 28.4 21.6 32.4  
279 4.0 3.0 4.4

