

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
 Data File : BG058202.D  
 Acq On : 13 Jul 2023 17:19  
 Operator : CG/JU  
 Sample : 03414-11  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46G5

Quant Time: Jul 13 23:07:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 14:01:20 2023  
 Response via : Initial Calibration

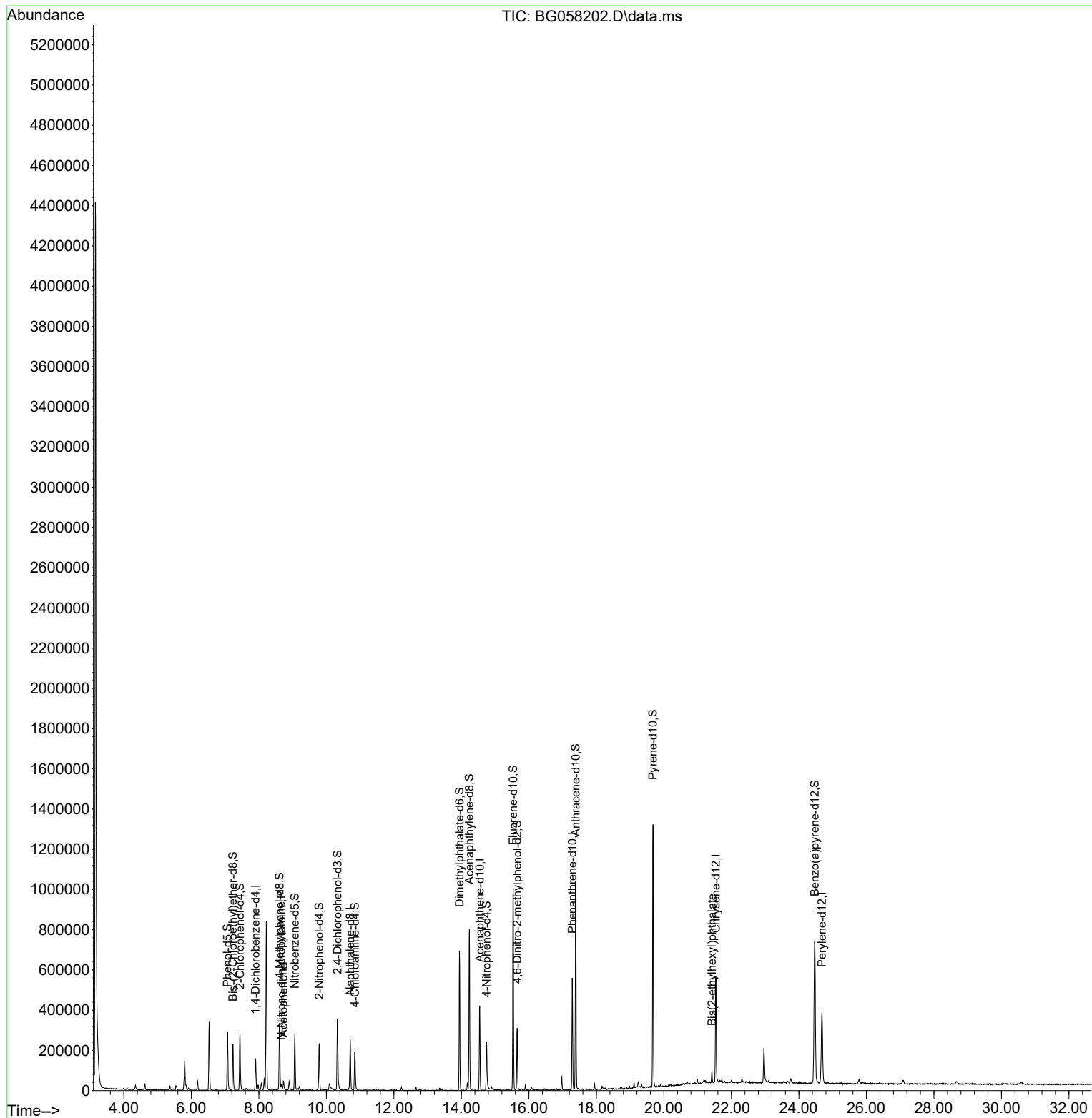
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.903  | 152  | 45690    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.706 | 136  | 212901   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.542 | 164  | 154637   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 360497   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.540 | 240  | 308926   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.683 | 264  | 374647   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.350  | 96   | 486      | 0.372  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.755  | 84   | 525      | 0.133  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.069  | 99   | 187306   | 40.142 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.227  | 67   | 116252   | 41.342 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.439  | 132  | 134049   | 41.653 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.614  | 113  | 137721   | 39.116 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.066  | 128  | 69761    | 40.203 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.789  | 143  | 80812    | 44.312 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.330 | 165  | 141946   | 40.573 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.841 | 131  | 117584   | 22.168 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.943 | 166  | 485582   | 39.798 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.237 | 160  | 555174   | 41.698 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.742 | 143  | 72711    | 33.731 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.535 | 176  | 426612   | 41.171 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.653 | 200  | 72451    | 37.012 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.386 | 188  | 655752   | 39.201 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.677 | 212  | 768940   | 39.521 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.466 | 264  | 765599   | 40.110 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.726  | 105  | 23284    | 3.986  | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.667  | 70   | 8584     | 2.749  | ng/ul# | 67       |
| 86) Bis(2-ethylhexyl)phtha... | 21.422 | 149  | 24042    | 1.823  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

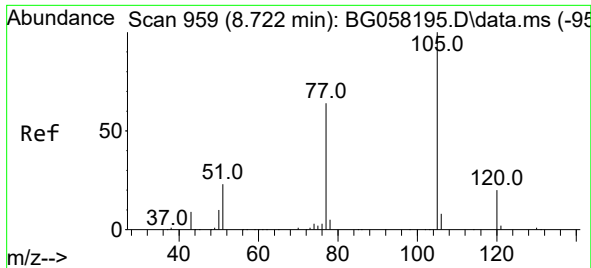
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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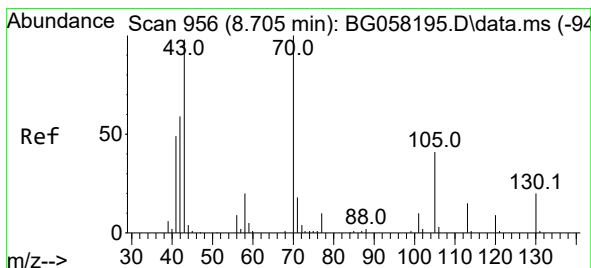
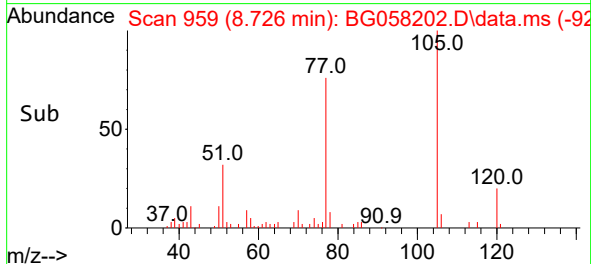
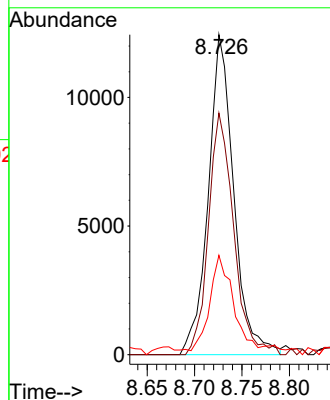
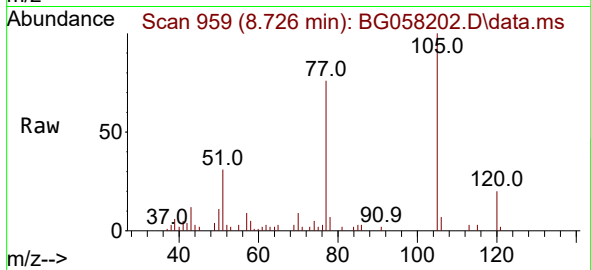




#16  
Acetophenone  
Concen: 3.986 ng/ul  
RT: 8.726 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG058202.D  
Acq: 13 Jul 2023 17:19

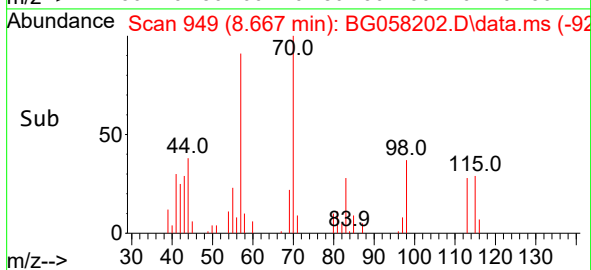
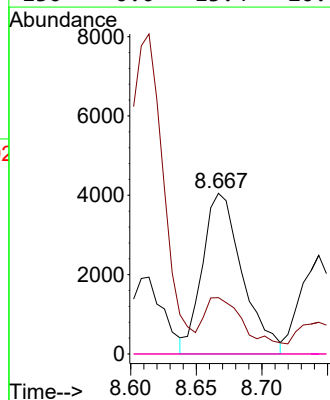
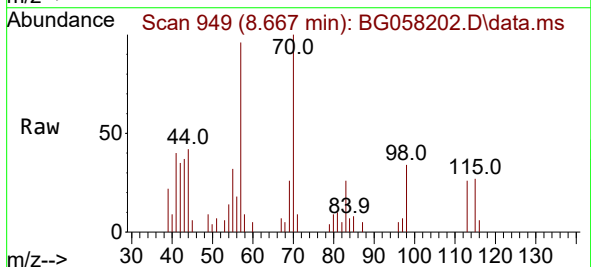
Instrument :  
BNA\_G  
ClientSampleId :  
A46G5

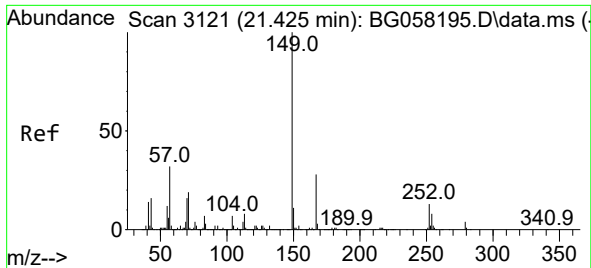
Tgt Ion:105 Resp: 23284  
Ion Ratio Lower Upper  
105 100  
77 75.5 61.2 91.8  
51 31.1 23.5 35.3



#17  
N-Nitroso-di-n-propylamine  
Concen: 2.749 ng/ul  
RT: 8.667 min Scan# 949  
Delta R.T. -0.038 min  
Lab File: BG058202.D  
Acq: 13 Jul 2023 17:19

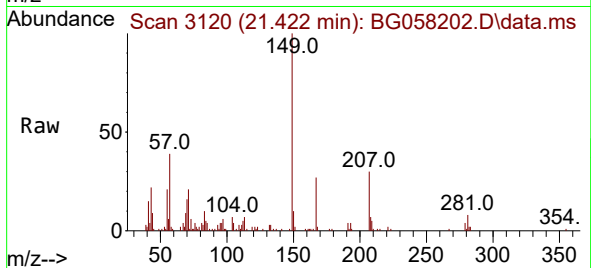
Tgt Ion: 70 Resp: 8584  
Ion Ratio Lower Upper  
70 100  
42 35.1 48.0 72.0#  
101 0.0 7.4 11.2#  
130 0.0 13.4 20.0#





#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.823 ng/ul  
 RT: 21.422 min Scan# 31  
 Delta R.T. -0.002 min  
 Lab File: BG058202.D  
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Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46G5



Tgt Ion:149 Resp: 24042  
 Ion Ratio Lower Upper  
 149 100  
 167 27.2 20.9 31.3  
 279 4.4 3.1 4.7

