

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
 Data File : BG051668.D  
 Acq On : 19 Dec 2021 18:26  
 Operator : CG/JU  
 Sample : M5154-16  
 Misc :  
 ALS Vial : 86 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGL96

Quant Time: Dec 20 00:13:17 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 14 14:19:57 2021  
 Response via : Initial Calibration

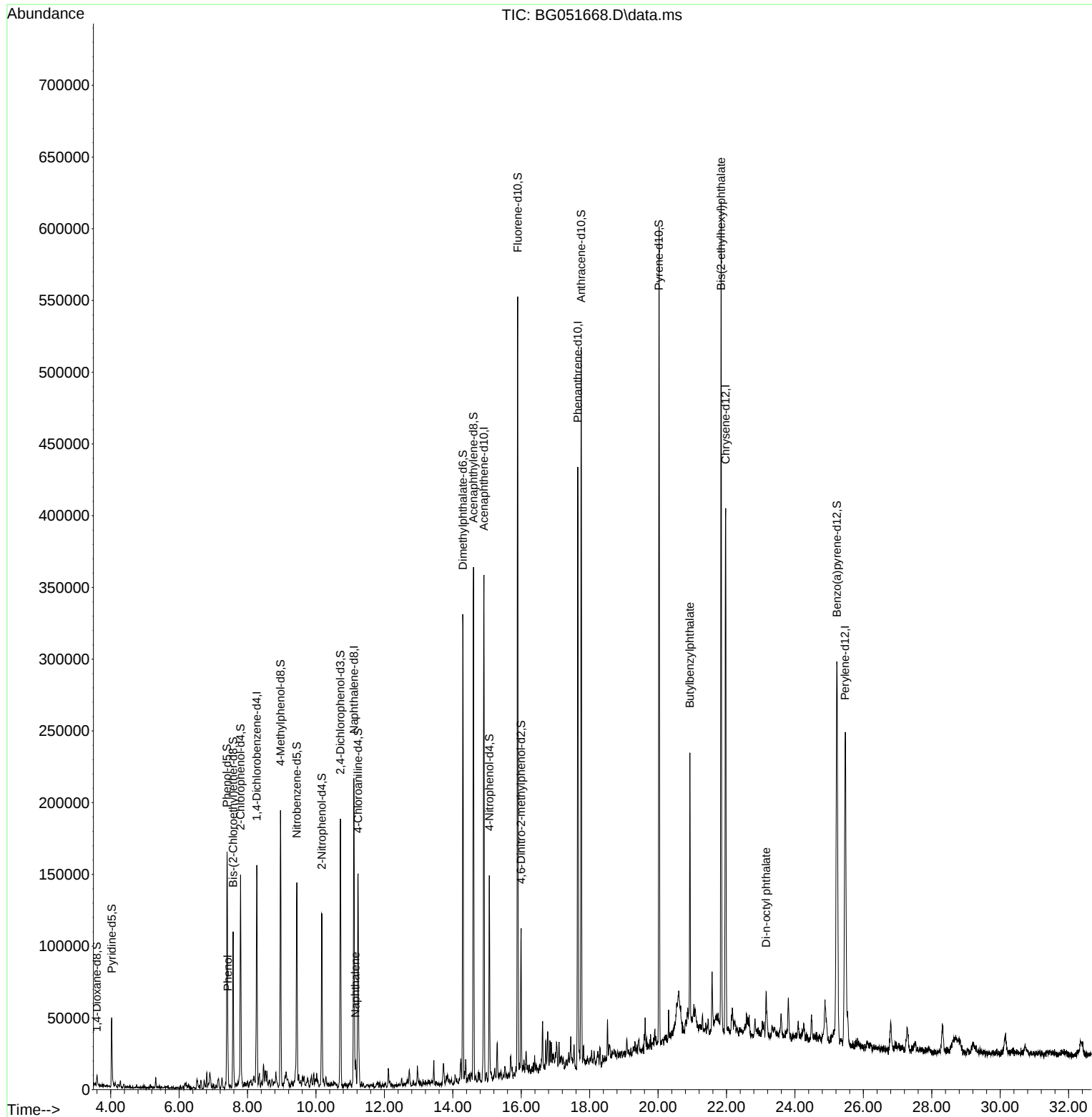
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.271  | 152  | 41891    | 20.000 | ng/ul  | -0.02    |
| 20) Naphthalene-d8            | 11.109 | 136  | 174549   | 20.000 | ng/ul  | #-0.02   |
| 38) Acenaphthene-d10          | 14.909 | 164  | 120071   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.653 | 188  | 269466   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.976 | 240  | 247100   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 25.466 | 264  | 261486   | 20.000 | ng/ul  | -0.03    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.595  | 96   | 3649     | 3.618  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.030  | 84   | 28408    | 9.321  | ng/ul  | -0.02    |
| 7) Phenol-d5                  | 7.402  | 99   | 88447    | 23.647 | ng/ul  | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.578  | 67   | 50940    | 22.910 | ng/ul  | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.796  | 132  | 60842    | 23.388 | ng/ul  | -0.02    |
| 15) 4-Methylphenol-d8         | 8.965  | 113  | 66308    | 22.935 | ng/ul  | -0.02    |
| 21) Nitrobenzene-d5           | 9.440  | 128  | 30904    | 24.149 | ng/ul  | -0.02    |
| 24) 2-Nitrophenol-d4          | 10.175 | 143  | 35546    | 25.409 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.715 | 165  | 67816    | 22.354 | ng/ul  | -0.02    |
| 31) 4-Chloroaniline-d4        | 11.226 | 131  | 75552    | 18.915 | ng/ul  | -0.02    |
| 46) Dimethylphthalate-d6      | 14.293 | 166  | 213161   | 22.180 | ng/ul  | -0.02    |
| 49) Acenaphthylene-d8         | 14.604 | 160  | 271879   | 22.779 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.068 | 143  | 28861    | 18.467 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.896 | 176  | 188025   | 21.837 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.996 | 200  | 23982    | 17.082 | ng/ul  | -0.02    |
| 73) Anthracene-d10            | 17.753 | 188  | 297078   | 23.111 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.026 | 212  | 340645   | 22.906 | ng/ul  | -0.02    |
| 92) Benzo(a)pyrene-d12        | 25.225 | 264  | 318570   | 23.155 | ng/ul  | -0.03    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.425  | 94   | 4673     | 1.256  | ng/ul# | 79       |
| 30) Naphthalene               | 11.156 | 128  | 13703    | 1.457  | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.931 | 149  | 53528    | 9.448  | ng/ul# | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.841 | 149  | 248053   | 31.258 | ng/ul# | 99       |
| 89) Di-n-octyl phthalate      | 23.157 | 149  | 38741    | 2.751  | ng/ul  | 100      |
| -----                         |        |      |          |        |        |          |

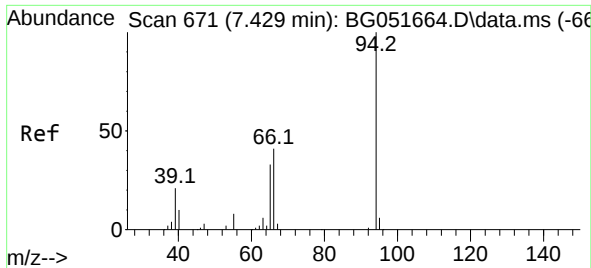
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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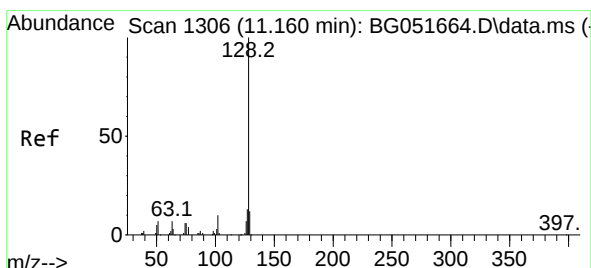
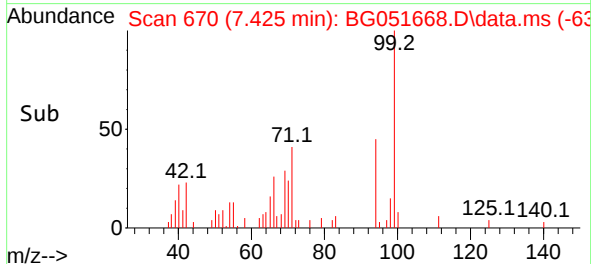
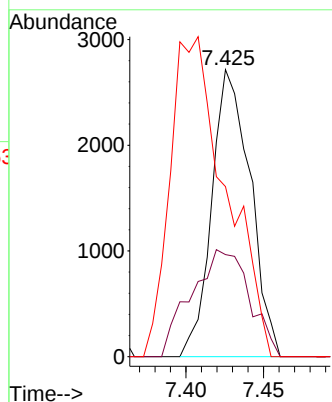
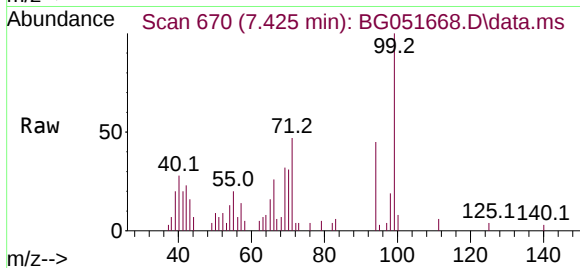




#8  
Phenol  
Concen: 1.256 ng/ul  
RT: 7.425 min Scan# 61  
Delta R.T. -0.015 min  
Lab File: BG051668.D  
Acq: 19 Dec 2021 18:26

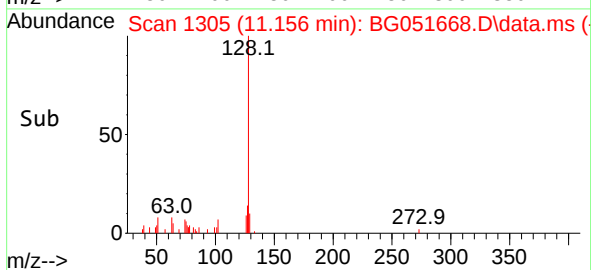
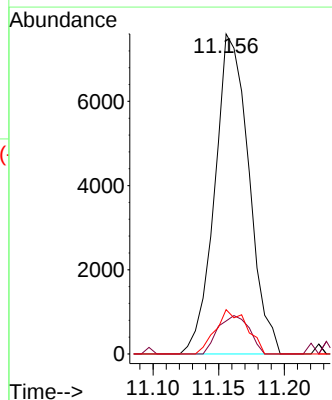
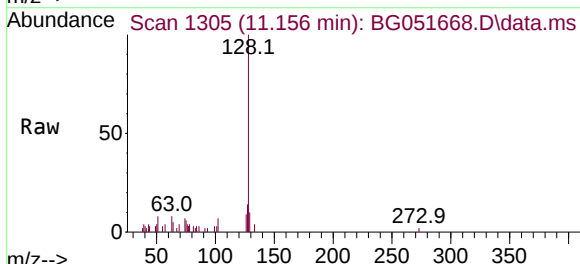
Instrument :  
BNA\_G  
ClientSampleId :  
BGL96

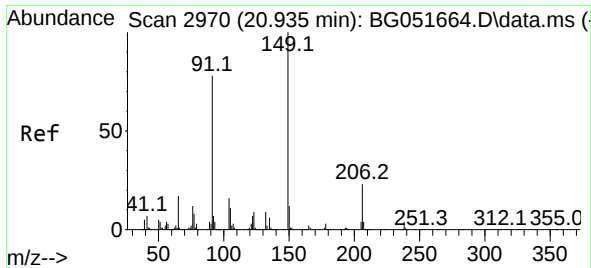
Tgt Ion: 94 Resp: 4673  
Ion Ratio Lower Upper  
94 100  
65 35.6 25.1 37.7  
66 59.2 31.6 47.4#



#30  
Naphthalene  
Concen: 1.457 ng/ul  
RT: 11.156 min Scan# 1305  
Delta R.T. -0.021 min  
Lab File: BG051668.D  
Acq: 19 Dec 2021 18:26

Tgt Ion: 128 Resp: 13703  
Ion Ratio Lower Upper  
128 100  
129 10.3 8.5 12.7  
127 13.8 11.8 17.6

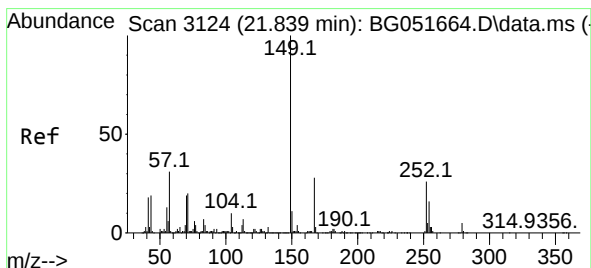
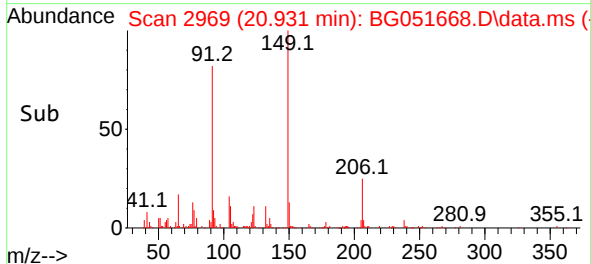
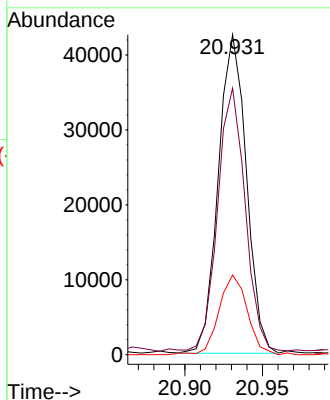
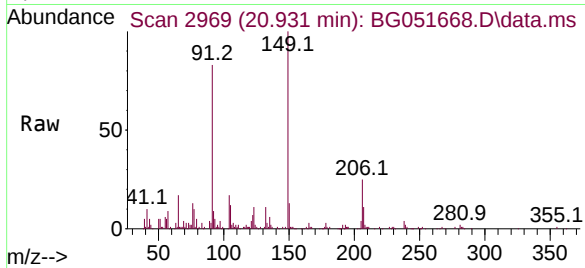




#83  
 Butylbenzylphthalate  
 Concen: 9.448 ng/ul  
 RT: 20.931 min Scan# 2969  
 Delta R.T. -0.015 min  
 Lab File: BG051668.D  
 Acq: 19 Dec 2021 18:26

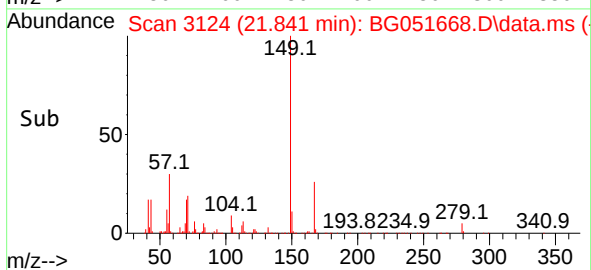
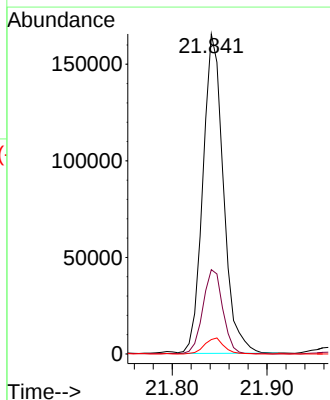
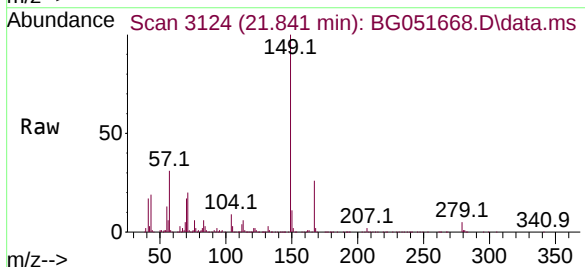
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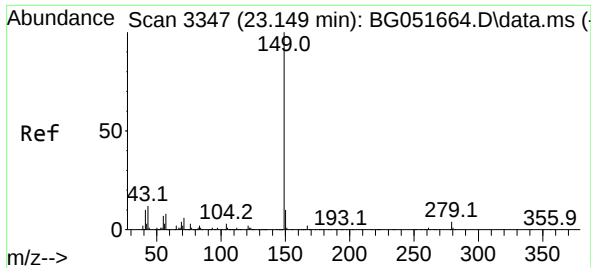
Tgt Ion:149 Resp: 53528  
 Ion Ratio Lower Upper  
 149 100  
 91 83.3 65.2 97.8  
 206 24.9 16.2 24.2#



#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 31.258 ng/ul  
 RT: 21.841 min Scan# 3124  
 Delta R.T. -0.027 min  
 Lab File: BG051668.D  
 Acq: 19 Dec 2021 18:26

Tgt Ion:149 Resp: 248053  
 Ion Ratio Lower Upper  
 149 100  
 167 26.3 21.1 31.7  
 279 4.5 2.7 4.1#





#89

Di-n-octyl phthalate

Concen: 2.751 ng/ul

RT: 23.157 min Scan# 31

Delta R.T. -0.027 min

Lab File: BG051668.D

Acq: 19 Dec 2021 18:26

Instrument :

BNA\_G

ClientSampleId :

BGL96

Tgt Ion:149 Resp: 38741

