

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
 Data File : BG051209.D  
 Acq On : 24 Nov 2021 12:46  
 Operator : CG/JU  
 Sample : M4752-04  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BG1X1

Quant Time: Nov 24 14:31:10 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 24 06:04:50 2021  
 Response via : Initial Calibration

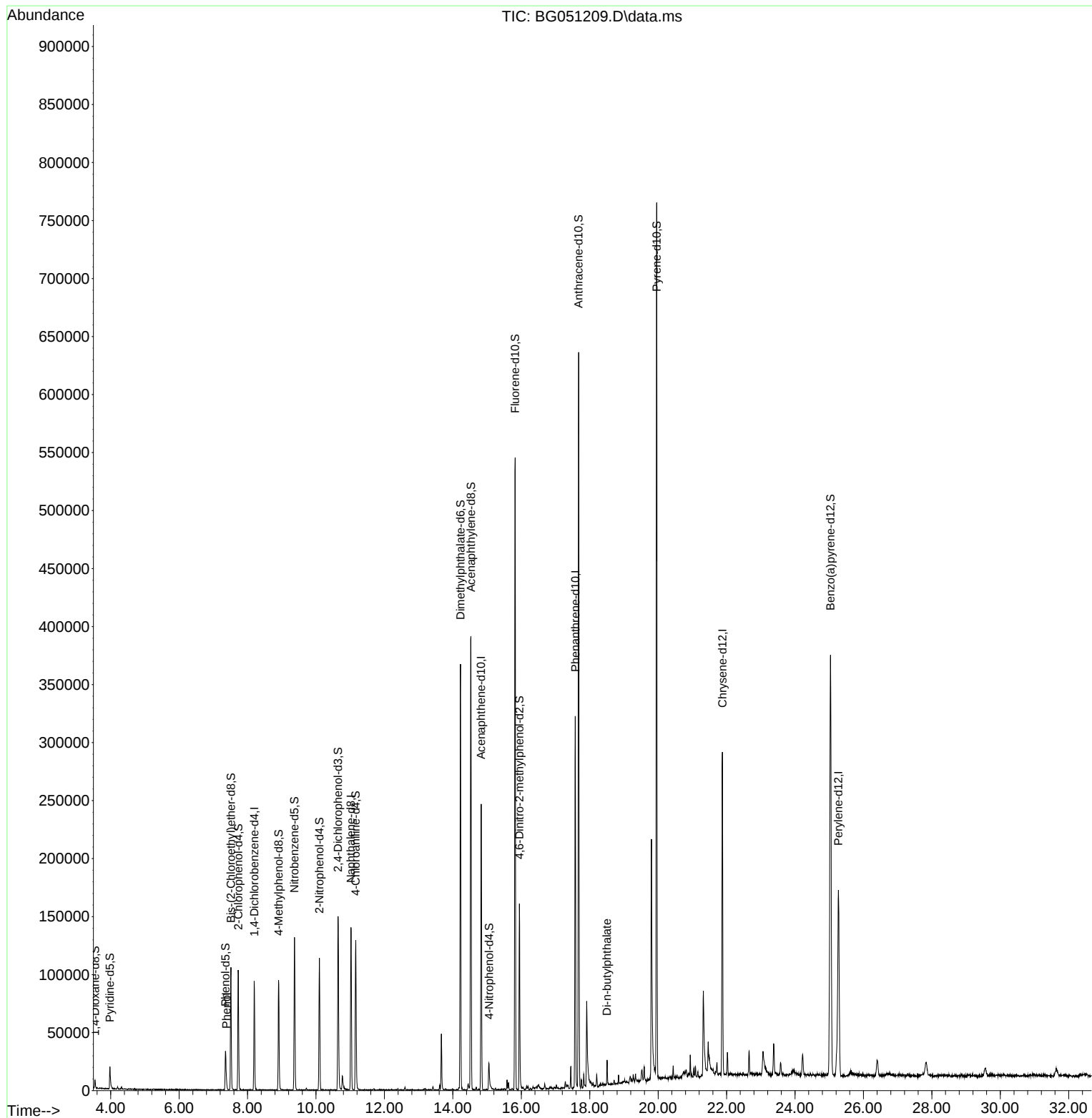
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.194  | 152  | 26080    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.021 | 136  | 122994   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.828 | 164  | 87990    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.578 | 188  | 193648   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.878 | 240  | 170305   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.269 | 264  | 170528   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.541  | 96   | 3784     | 5.042  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.976  | 84   | 13111    | 5.954  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.354  | 99   | 21536    | 8.355  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.513  | 67   | 53768    | 33.214 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.730  | 132  | 49312    | 26.567 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.905  | 113  | 39679    | 19.076 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.370  | 128  | 33939    | 32.689 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.098 | 143  | 37564    | 32.073 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.644 | 165  | 59363    | 29.874 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.162 | 131  | 72681    | 24.997 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.223 | 166  | 246815   | 36.455 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.528 | 160  | 297728   | 34.874 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.057 | 143  | 7801     | 7.118  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.821 | 176  | 222730   | 36.533 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.944 | 200  | 36714    | 30.725 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.677 | 188  | 372277   | 40.196 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.957 | 212  | 411752   | 39.958 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.039 | 264  | 380000   | 41.724 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.378  | 94   | 4597     | 1.722  | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.506 | 149  | 15567    | 1.295  | ng/ul  | 97       |
| -----                         |        |      |          |        |        |          |

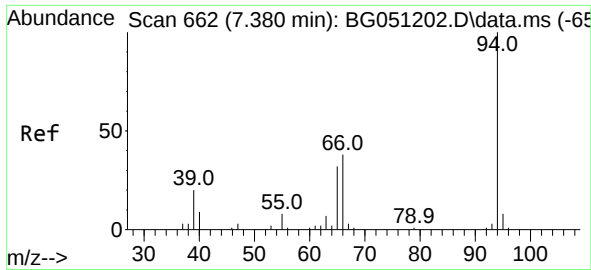
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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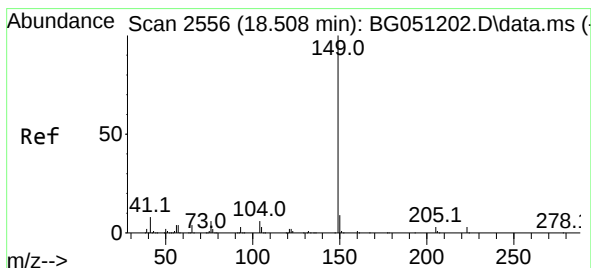
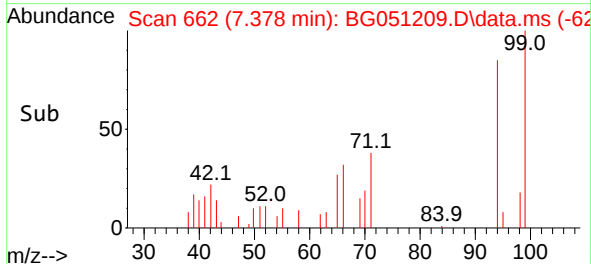
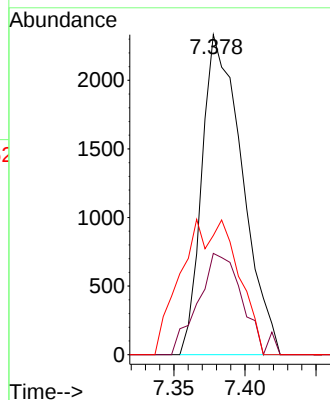
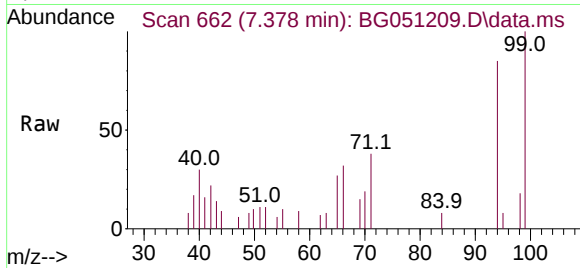




#8  
Phenol  
Concen: 1.722 ng/ul  
RT: 7.378 min Scan# 662  
Delta R.T. -0.009 min  
Lab File: BG051209.D  
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|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 94 | Resp: | 4597      |
| Ion Ratio   | Lower | Upper     |
| 94          | 100   |           |
| 65          | 31.7  | 25.1 37.7 |
| 66          | 37.2  | 31.6 47.4 |



#78  
Di-n-butylphthalate  
Concen: 1.295 ng/ul  
RT: 18.506 min Scan# 2556  
Delta R.T. -0.009 min  
Lab File: BG051209.D  
Acq: 24 Nov 2021 12:46

|              |       |          |
|--------------|-------|----------|
| Tgt Ion: 149 | Resp: | 15567    |
| Ion Ratio    | Lower | Upper    |
| 149          | 100   |          |
| 150          | 10.3  | 7.5 11.3 |
| 104          | 5.1   | 5.0 7.6  |

