

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG120916\  
 Data File : BG025061.D  
 Acq On : 10 Dec 2016 8:24  
 Operator : UM/SJ  
 Sample : H5863-06DL 20X  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA7Y5DL

Quant Time: Dec 12 03:15:56 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 12 03:10:41 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 103737   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 460795   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.87 | 164  | 366856   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 759693   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 909739   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.32 | 264  | 902207   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |       |      |       |       |
|--------------------------------|-------|-----|-------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 295   | 0.15 | ng/uL | 0.02  |
| 5) Phenol-d5                   | 7.39  | 99  | 9605  | 1.07 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 6075  | 1.10 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 6758  | 1.08 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 7962  | 1.06 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.43  | 128 | 3409  | 1.04 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 4436  | 1.09 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 7358  | 0.94 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.19 | 131 | 212   | 0.03 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 26176 | 1.04 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.55 | 160 | 32995 | 1.19 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.00 | 143 | 184   | 0.04 | ng/ul | -0.05 |
| 57) Fluorene-d10               | 15.85 | 176 | 31079 | 1.31 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 2720  | 0.58 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.70 | 188 | 46347 | 1.45 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.98 | 212 | 56026 | 1.50 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.07 | 264 | 54258 | 1.48 | ng/ul | 0.00  |

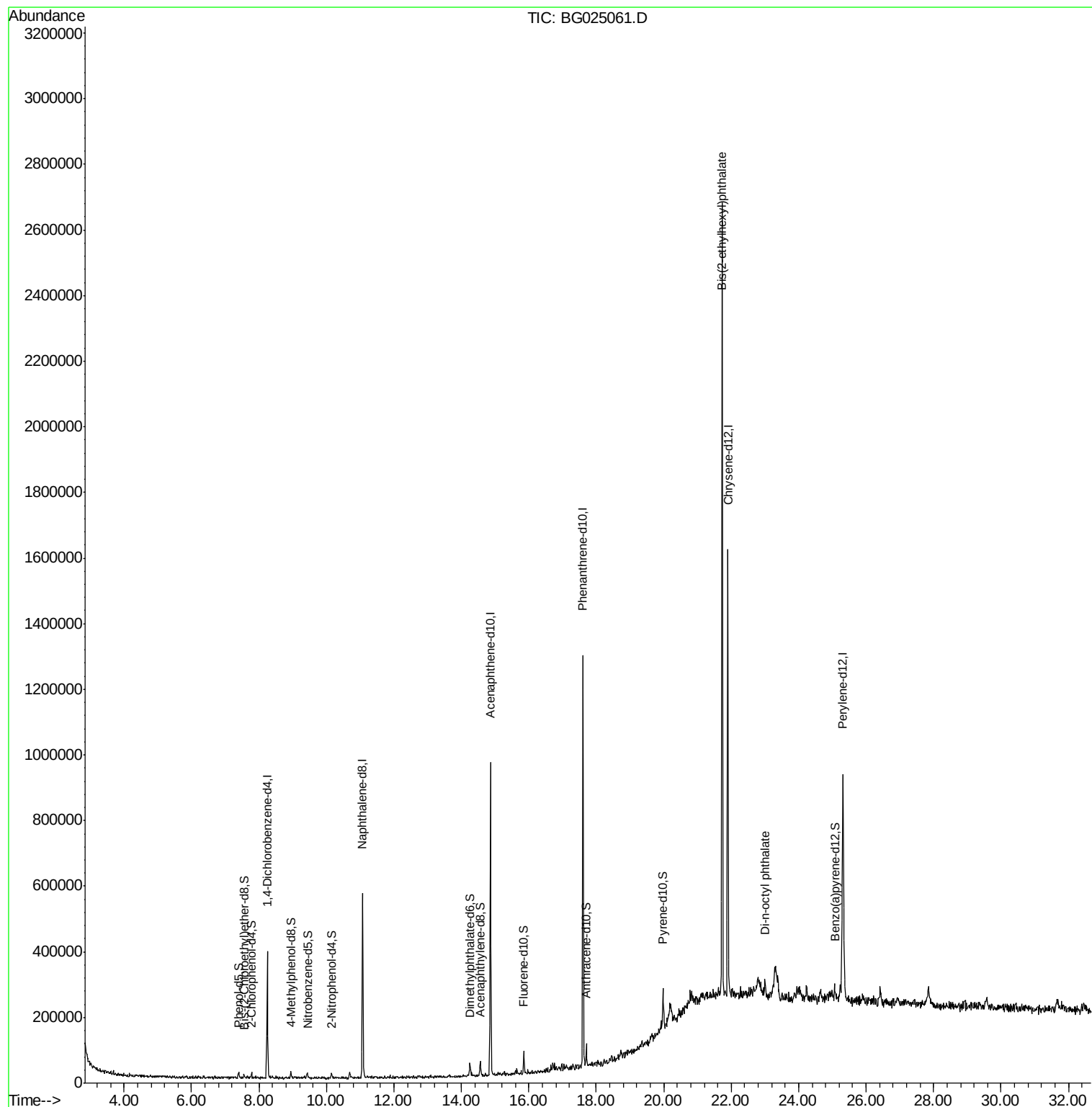
| Target Compounds               |       |     |        |             | Qvalue |
|--------------------------------|-------|-----|--------|-------------|--------|
| 81) Bis(2-ethylhexyl)phthalate | 21.73 | 149 | 976096 | 41.42 ng/ul | 100    |
| 84) Di-n-octyl phthalate       | 23.00 | 149 | 40354  | 1.10 ng/ul  | 100    |

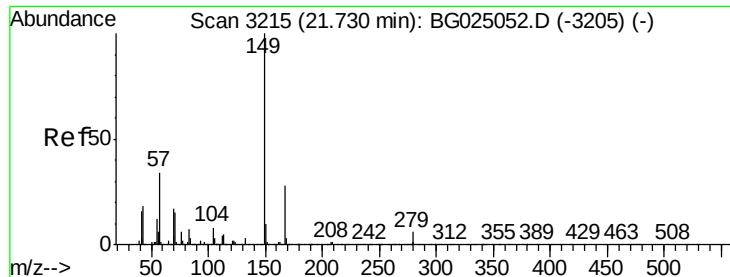
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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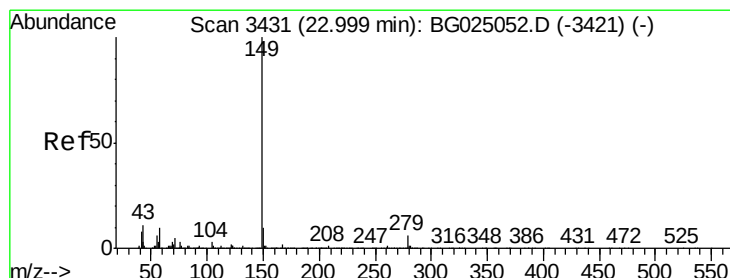
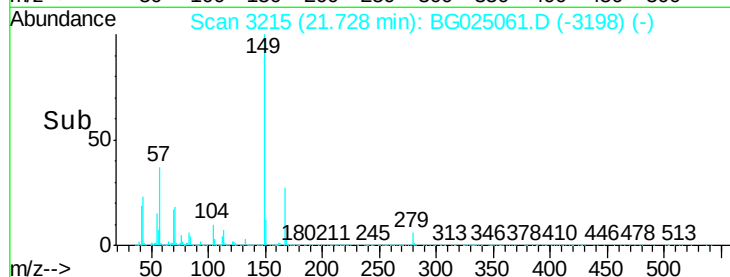
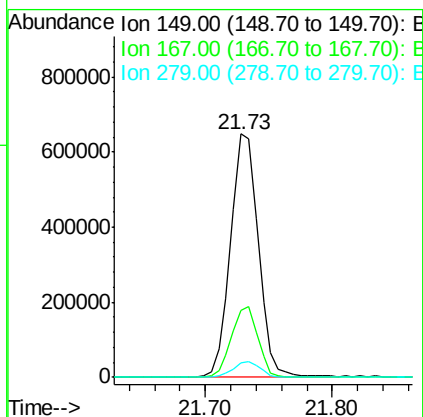
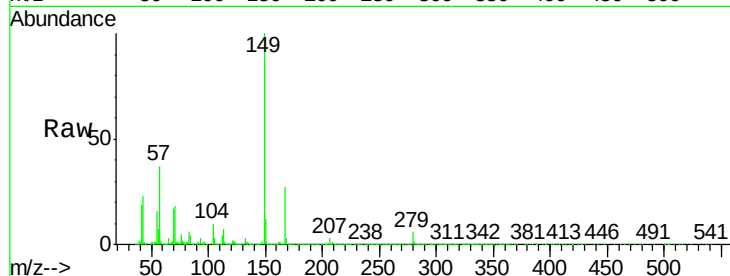




#81  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.42 ng/ul  
 RT: 21.73 min Scan# 3215  
 Delta R.T. -0.00 min  
 Lab File: BG025061.D  
 Acq: 10 Dec 2016 8:24

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA7Y5DL

Tgt Ion:149 Resp: 976096  
 Ion Ratio Lower Upper  
 149 100  
 167 27.3 21.8 32.8  
 279 6.1 4.5 6.7



#84  
 Di-n-octyl phthalate  
 Concen: 1.10 ng/ul  
 RT: 23.00 min Scan# 3432  
 Delta R.T. 0.00 min  
 Lab File: BG025061.D  
 Acq: 10 Dec 2016 8:24

Tgt Ion:149 Resp: 40354

