

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG120916\  
 Data File : BG025048.D  
 Acq On : 9 Dec 2016 23:54  
 Operator : UM/SJ  
 Sample : H5860-09  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA8D5

Quant Time: Dec 12 02:41:36 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 12 02:37:50 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 100552   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 438124   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.87 | 164  | 361833   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 751566   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 929622   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 911029   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96   | 6555     | 3.37  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.39  | 99   | 169507   | 19.54 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67   | 113379   | 21.13 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.77  | 132  | 122842   | 20.25 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.94  | 113  | 149674   | 20.65 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 9.43  | 128  | 67731    | 21.83 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.14 | 143  | 69614    | 18.00 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165  | 143078   | 19.23 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.21 | 131  | 88875    | 12.16 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.25 | 166  | 498263   | 20.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.56 | 160  | 567215   | 20.81 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.05 | 143  | 52745    | 12.33 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.85 | 176  | 464274   | 19.82 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200  | 47041    | 10.12 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.70 | 188  | 679010   | 21.41 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.98 | 212  | 789630   | 20.62 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264  | 725320   | 19.65 | ng/ul | 0.00     |

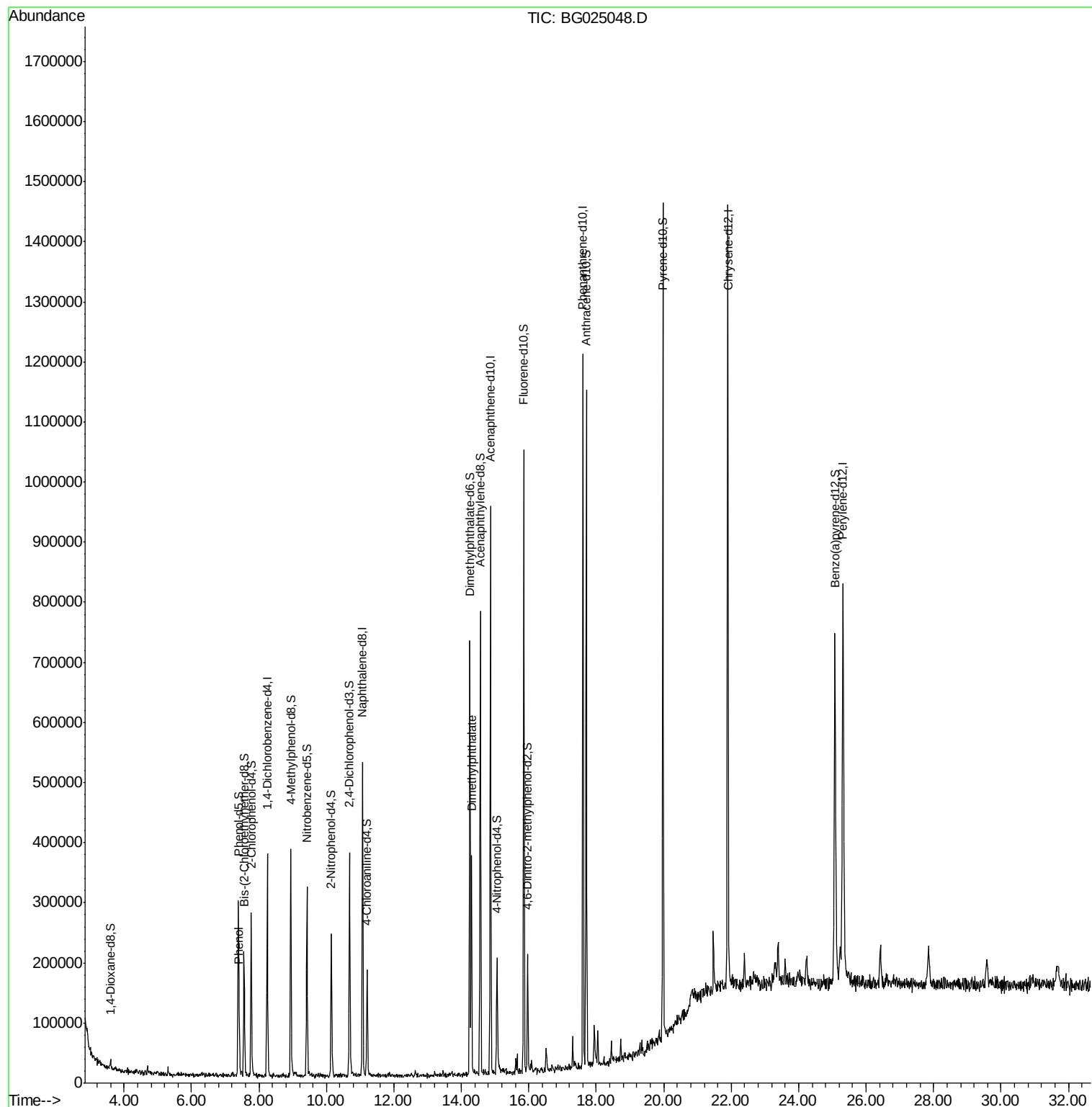
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 6) Phenol             | 7.42  | 94   | 29369    | 3.30 | ng/ul | 99     |
| 44) Dimethylphthalate | 14.30 | 163  | 226459   | 9.26 | ng/ul | 99     |

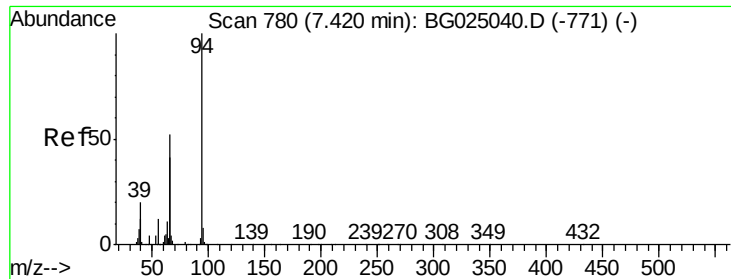
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.30 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025048.D

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ClientSampleId :

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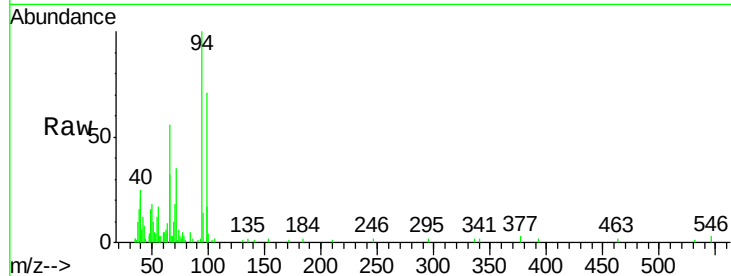
Tgt Ion: 94 Resp: 29369

Ion Ratio Lower Upper

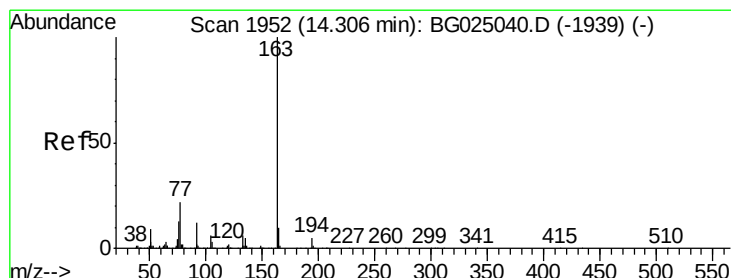
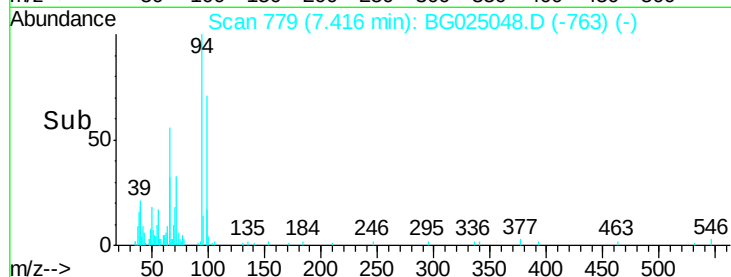
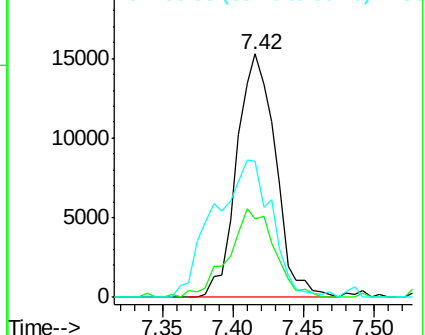
94 100

65 32.5 26.8 40.2

66 55.9 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 9.26 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

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Acq: 9 Dec 2016 23:54

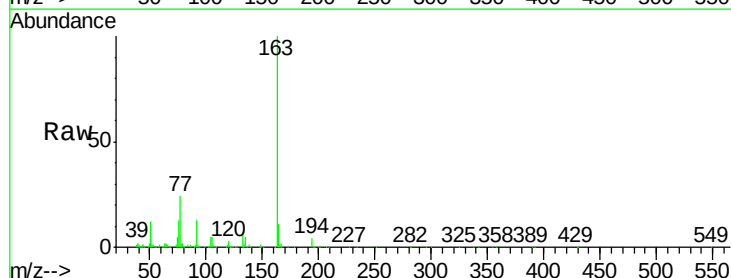
Tgt Ion: 163 Resp: 226459

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.9 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

