

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\  
 Data File : BG025176.D  
 Acq On : 14 Dec 2016 14:56  
 Operator : UM/SJ  
 Sample : H5970-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA845

Quant Time: Dec 15 03:36:03 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 15 03:32:07 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 69631    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 320756   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 279081   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 581699   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 679392   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.32 | 264  | 678345   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96  | 9216    | 6.84  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.38  | 99  | 210868  | 35.10 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67  | 143346  | 38.57 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 153653  | 36.58 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 190675  | 37.98 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 84287   | 37.11 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 103483  | 36.55 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 192467  | 35.34 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 234660  | 43.85 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 696210  | 36.27 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 803175  | 38.20 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 108515  | 32.89 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.85 | 176 | 635403  | 35.17 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 113097  | 31.44 | ng/ul | -0.01 |
| 70) Anthracene-d10             | 17.70 | 188 | 947046  | 38.57 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.98 | 212 | 1135159 | 40.57 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 1146006 | 41.69 | ng/ul | 0.00  |

## Target Compounds

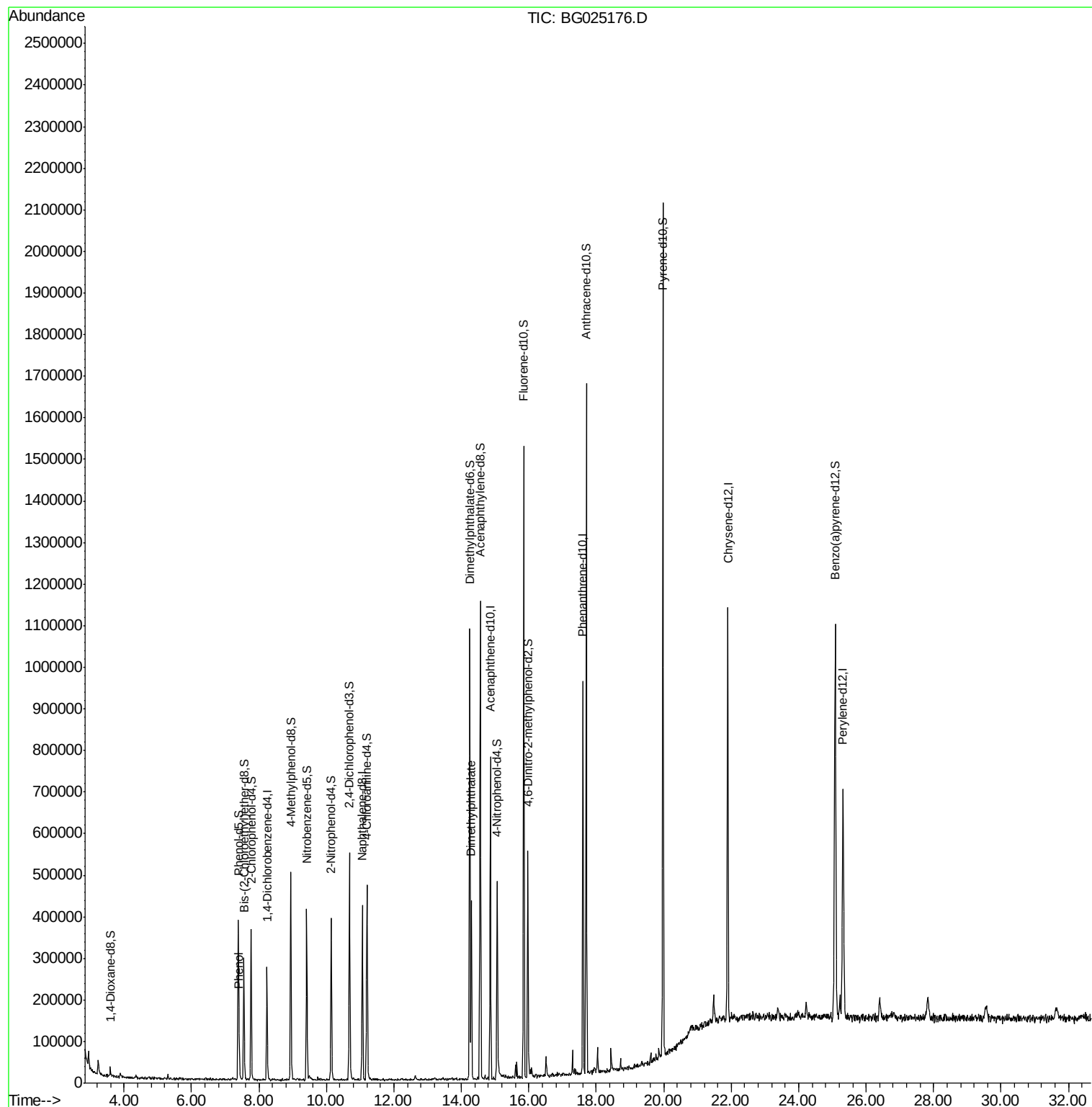
|                       |       |     |        |       |        | Ovalue |
|-----------------------|-------|-----|--------|-------|--------|--------|
| 6) Phenol             | 7.41  | 94  | 22681  | 3.68  | ng/ul# | 89     |
| 44) Dimethylphthalate | 14.29 | 163 | 260244 | 13.79 | ng/ul# | 96     |

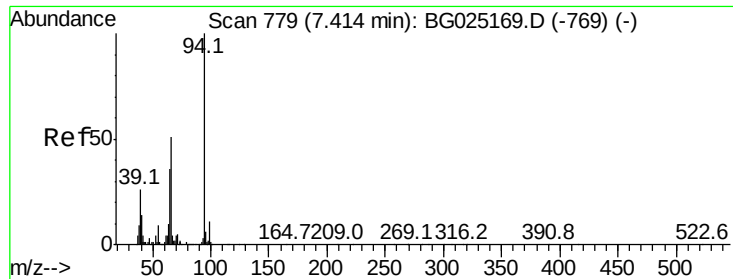
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.68 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025176.D

Acq: 14 Dec 2016 14:56

Instrument :

BNA\_G

ClientSampleId :

DA845

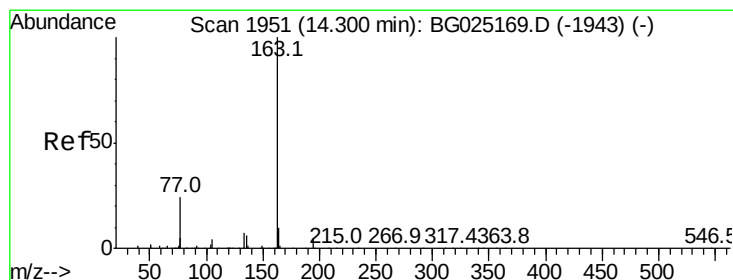
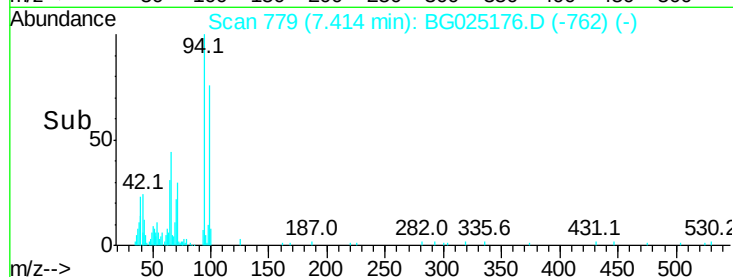
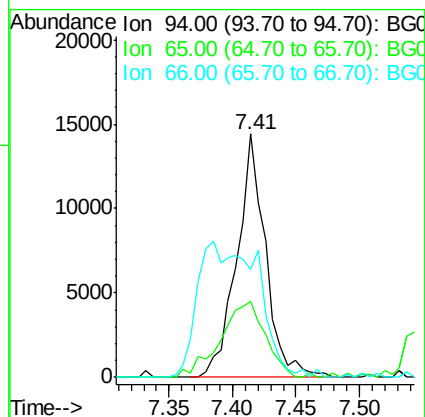
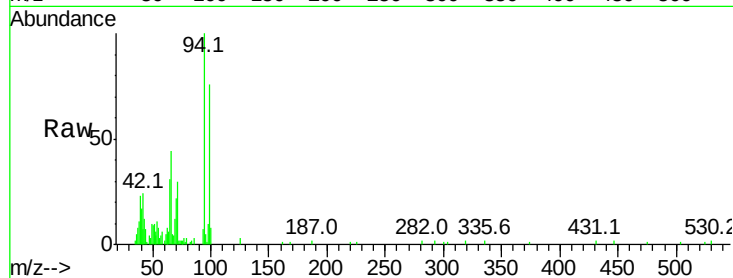
Tot Ion: 94 Resp: 22681

Ion Ratio Lower Upper

94 100

65 31.4 26.8 40.2

66 44.1 44.4 66.6#



#44

Dimethylphthalate

Concen: 13.79 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG025176.D

Acq: 14 Dec 2016 14:56

Tgt Ion: 163 Resp: 260244

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.0#

164 10.0 9.0 13.4

