

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG012617\  
 Data File : BG025677.D  
 Acq On : 26 Jan 2017 21:51  
 Operator : SJ/MA  
 Sample : I1425-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDP95

Quant Time: Jan 27 04:49:28 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011817.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 27 04:44:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 63055    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.00 | 136  | 284438   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.81 | 164  | 226298   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 497197   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.84 | 240  | 595443   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.24 | 264  | 593166   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96   | 6622     | 5.25  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.33  | 99   | 204213   | 37.79 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67   | 144152   | 41.30 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.71  | 132  | 145625   | 38.20 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.89  | 113  | 179021   | 38.97 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.36  | 128  | 83846    | 41.59 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.09 | 143  | 92547    | 38.47 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165  | 182251   | 38.40 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.15 | 131  | 304121   | 57.33 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.20 | 166  | 630231   | 39.44 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.51 | 160  | 763130   | 44.21 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.05 | 143  | 63779    | 29.13 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.80 | 176  | 593500   | 39.40 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.94 | 200  | 90644    | 29.56 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.65 | 188  | 922561   | 43.58 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.93 | 212  | 1104462  | 44.58 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264  | 1074099  | 43.08 | ng/ul | 0.00     |

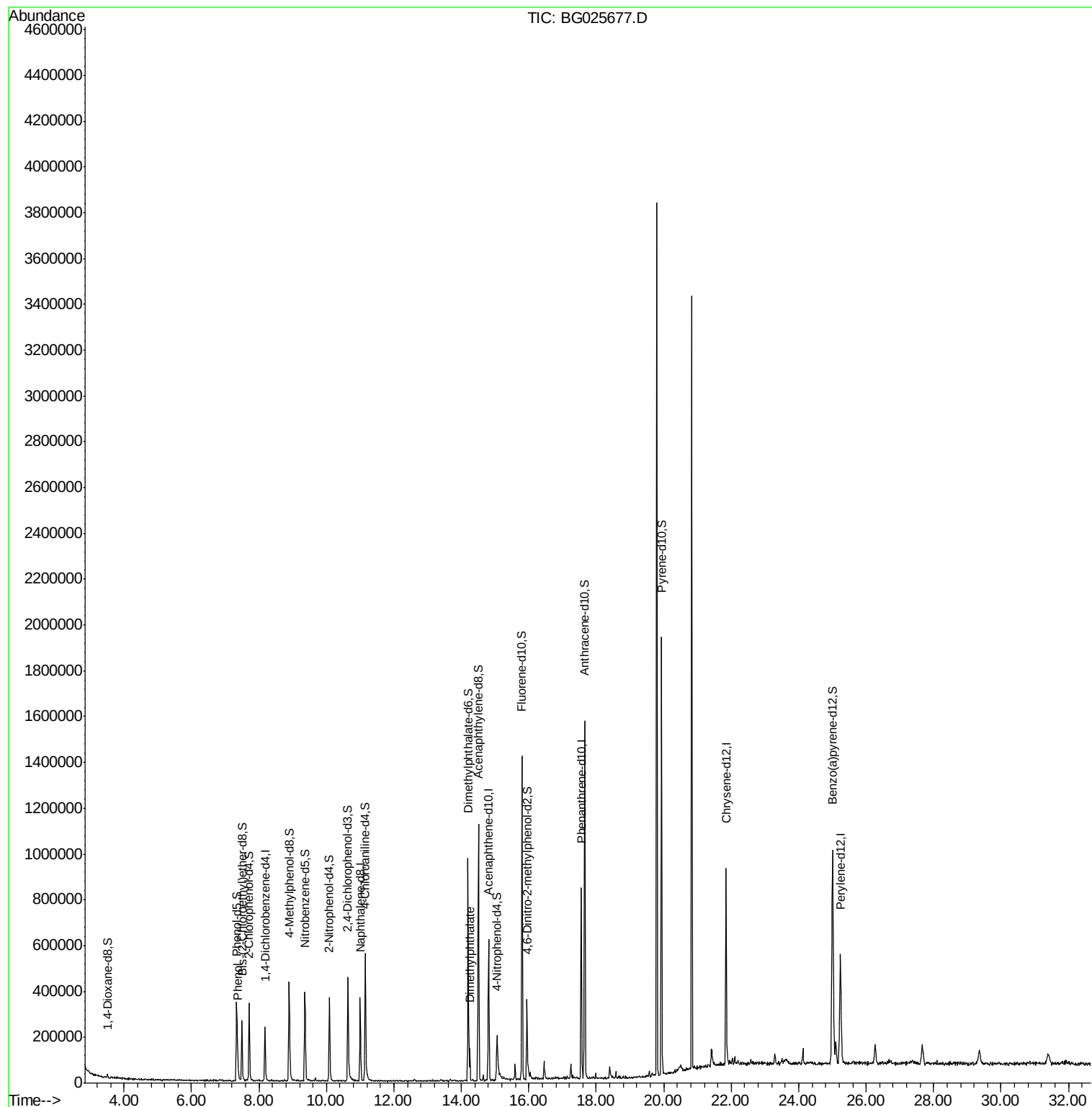
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.37  | 94   | 42655    | 7.51 | ng/ul  | 95     |
| 44) Dimethylphthalate | 14.25 | 163  | 84759    | 5.39 | ng/ul# | 96     |

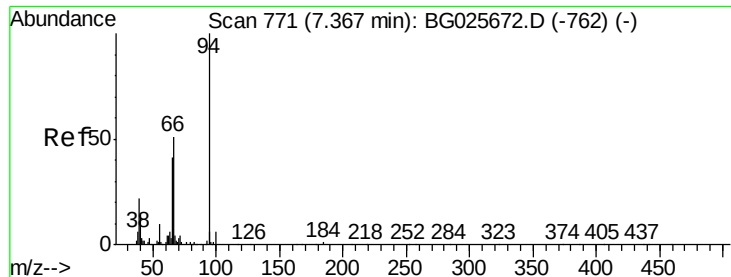
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.51 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. -0.00 min

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ClientSampleId :

BDP95

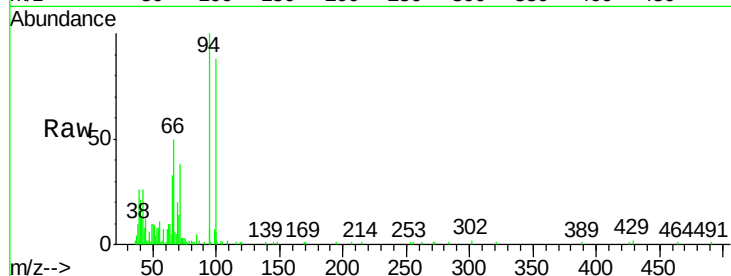
Tgt Ion: 94 Resp: 42655

Ion Ratio Lower Upper

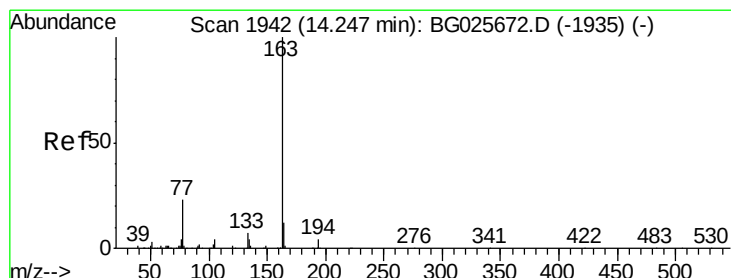
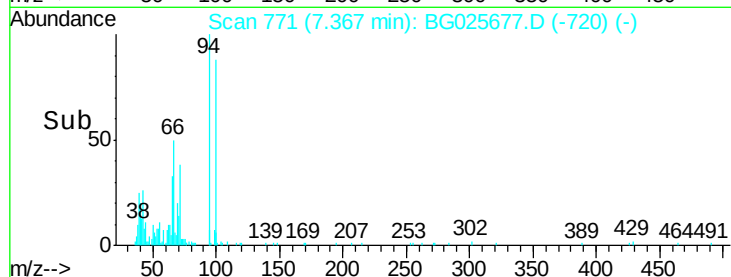
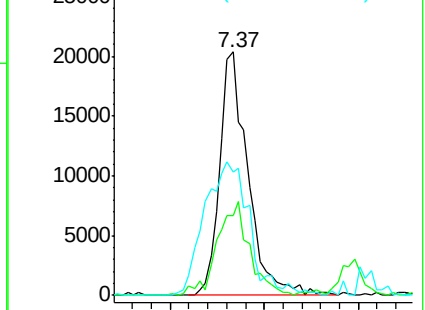
94 100

65 33.0 26.8 40.2

66 50.5 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: 5.39 ng/ul

RT: 14.25 min Scan# 1943

Delta R.T. 0.01 min

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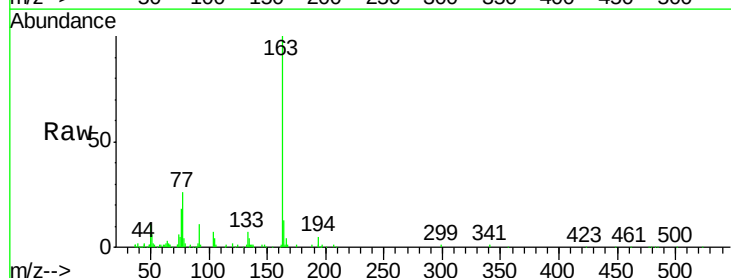
Tgt Ion: 163 Resp: 84759

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 12.8 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

