

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121216\  
 Data File : BG025123.D  
 Acq On : 12 Dec 2016 20:45  
 Operator : UM/SJ  
 Sample : H5992-14  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 P036-SS009-0612-03

Quant Time: Dec 13 01:03:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 13 01:00:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 84009    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 399734   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 350131   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 760781   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 895647   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.32 | 264  | 914329   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96   | 8259     | 5.08  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.39  | 99   | 227608   | 31.40 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67   | 146580   | 32.69 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.77  | 132  | 156680   | 30.91 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.94  | 113  | 180670   | 29.83 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.42  | 128  | 89048    | 31.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.14 | 143  | 111481   | 31.59 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165  | 202100   | 29.78 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.20 | 131  | 224170   | 33.61 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.25 | 166  | 746925   | 31.01 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.56 | 160  | 798592   | 30.27 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 100989   | 24.40 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.85 | 176  | 650055   | 28.68 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200  | 132259   | 28.12 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.70 | 188  | 993478   | 30.94 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.98 | 212  | 1136233  | 30.80 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264  | 1133845  | 30.61 | ng/ul | 0.00     |

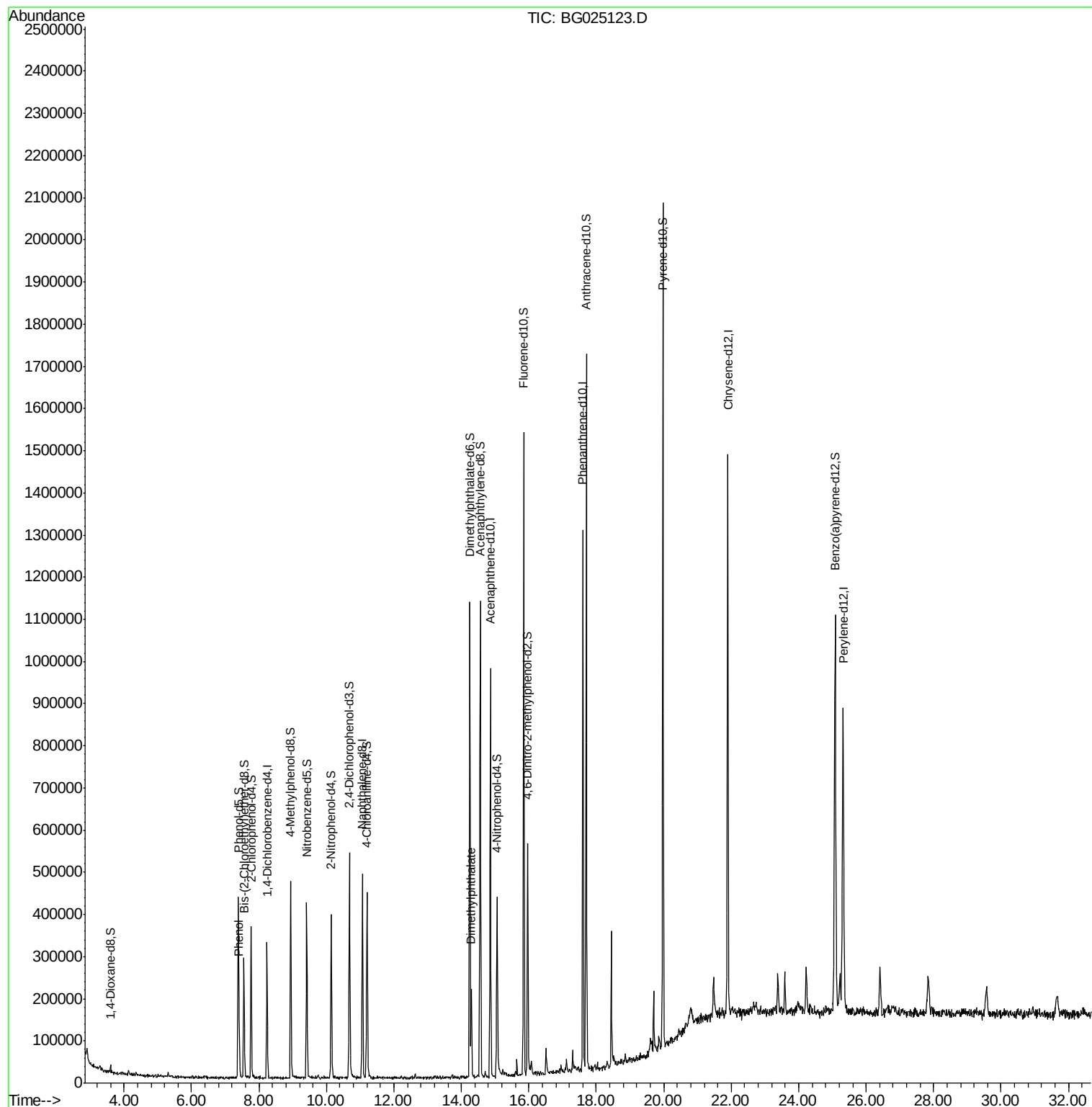
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.41  | 94   | 45011    | 6.05 | ng/ul# | 87     |
| 44) Dimethylphthalate | 14.29 | 163  | 134572   | 5.69 | ng/ul# | 93     |

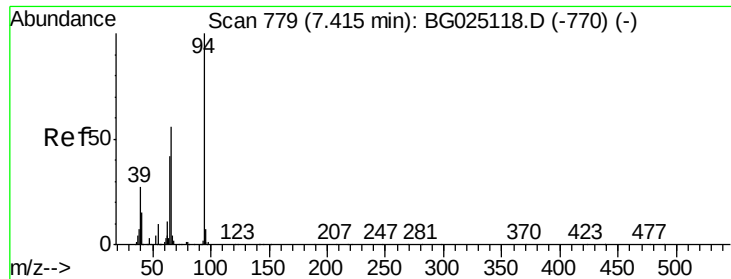
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121216\  
Data File : BG025123.D  
Acq On : 12 Dec 2016 20:45  
Operator : UM/SJ  
Sample : H5992-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P036-SS009-0612-03

Quant Time: Dec 13 01:03:34 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 13 01:00:05 2016  
Response via : Initial Calibration





#6

Phenol

Concen: 6.05 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025123.D

Acq: 12 Dec 2016 20:45

Instrument :

BNA\_G

ClientSampleId :

P036-SS009-0612-03

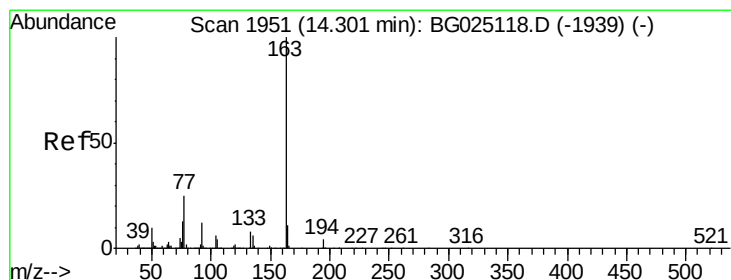
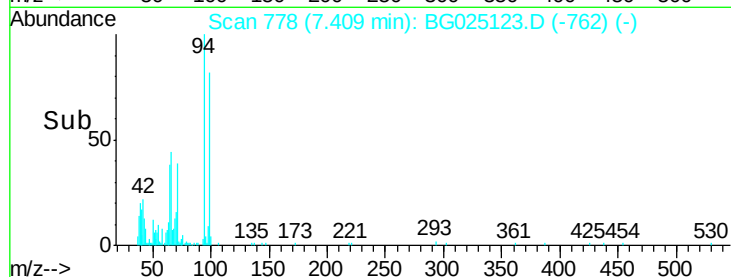
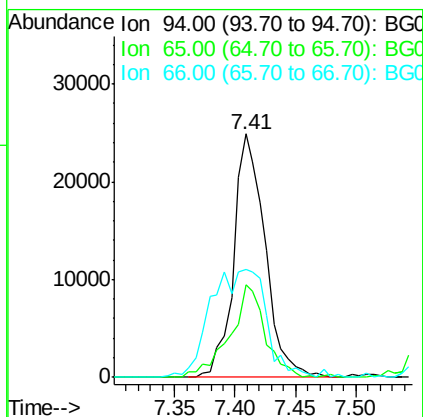
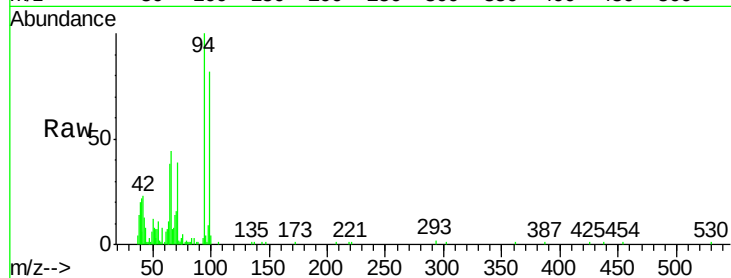
Tgt Ion: 94 Resp: 45011

Ion Ratio Lower Upper

94 100

65 38.0 26.8 40.2

66 44.3 44.4 66.6#



#44

Dimethylphthalate

Concen: 5.69 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG025123.D

Acq: 12 Dec 2016 20:45

Tgt Ion: 163 Resp: 134572

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 7.7 9.0 13.4#

