

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\  
 Data File : BG025275.D  
 Acq On : 17 Dec 2016 15:32  
 Operator : UM/SJ  
 Sample : H6040-18  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA8X1

Quant Time: Dec 18 00:23:07 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Dec 18 00:18:21 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.23  | 152  | 70213    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 291165   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.85 | 164  | 217444   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 473904   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 620333   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 626462   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96   | 7907     | 5.82  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.39  | 99   | 152785   | 25.22 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67   | 105784   | 28.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.76  | 132  | 102844   | 24.28 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.94  | 113  | 124438   | 24.58 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.41  | 128  | 57938    | 28.10 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.14 | 143  | 41222    | 16.04 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165  | 103865   | 21.01 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.21 | 131  | 156279   | 32.17 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.25 | 166  | 431331   | 28.84 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.56 | 160  | 492995   | 30.09 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.10 | 143  | 15440    | 6.01  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.84 | 176  | 380969   | 27.06 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.98 | 200  | 135      | 0.05  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.70 | 188  | 600321   | 30.01 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.97 | 212  | 746494   | 29.22 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264  | 760275   | 29.95 | ng/ul | 0.00     |

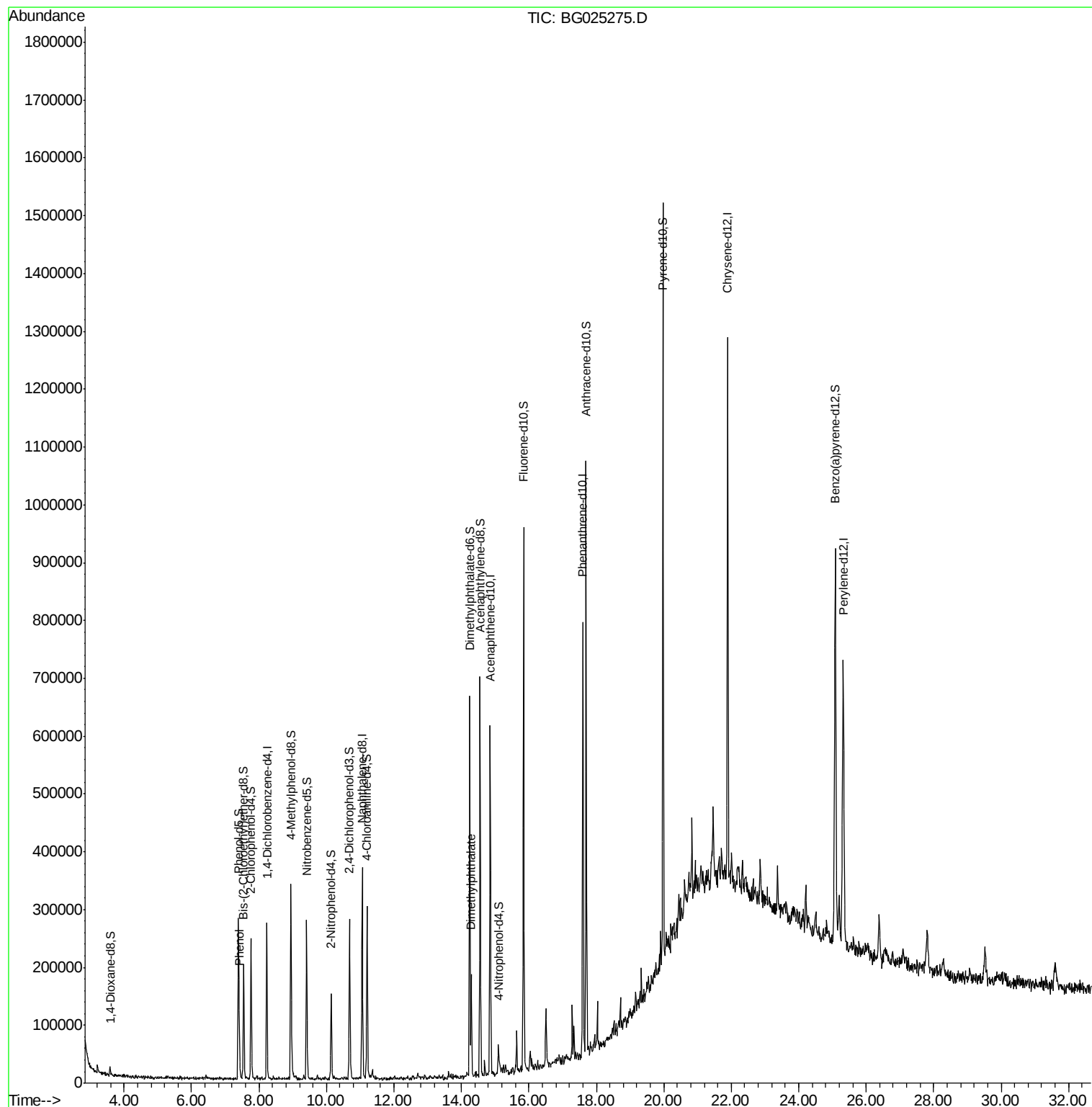
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.42  | 94   | 19819    | 3.19 | ng/ul# | 81     |
| 44) Dimethylphthalate | 14.30 | 163  | 106292   | 7.23 | ng/ul# | 93     |

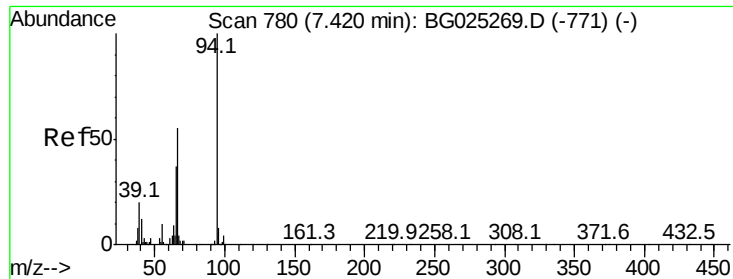
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\  
Data File : BG025275.D  
Acq On : 17 Dec 2016 15:32  
Operator : UM/SJ  
Sample : H6040-18  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DA8X1

Quant Time: Dec 18 00:23:07 2016  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Dec 18 00:18:21 2016  
Response via : Initial Calibration





#6

Phenol

Concen: 3.19 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025275.D

Acq: 17 Dec 2016 15:32

Instrument :

BNA\_G

ClientSampleId :

DA8X1

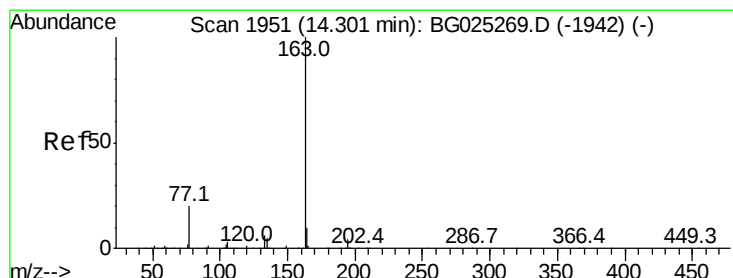
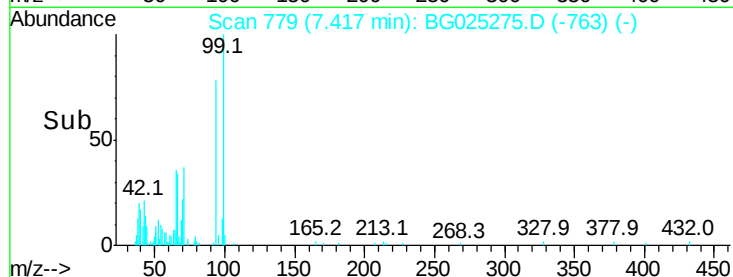
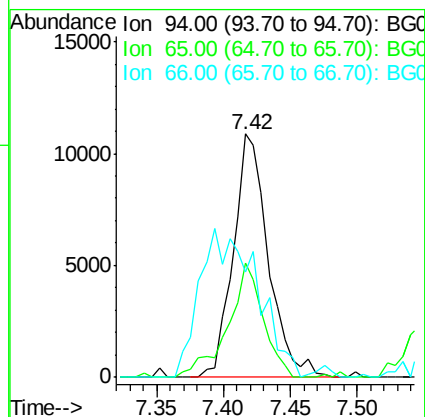
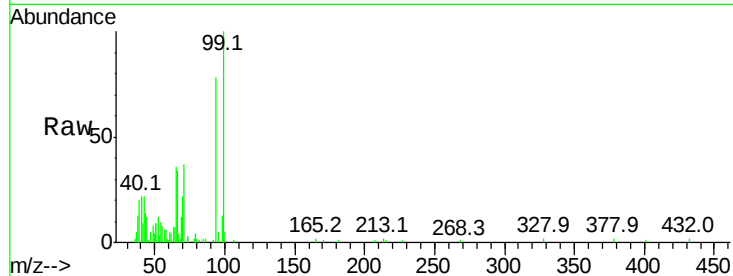
Tot Ion: 94 Resp: 19819

Ion Ratio Lower Upper

94 100

65 46.8 26.8 40.2#

66 43.3 44.4 66.6#



#44

Dimethylphthalate

Concen: 7.23 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025275.D

Acq: 17 Dec 2016 15:32

Tgt Ion:163 Resp: 106292

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 8.0 9.0 13.4#

