

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\  
 Data File : BG025056.D  
 Acq On : 10 Dec 2016 5:08  
 Operator : UM/SJ  
 Sample : H5860-22  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA8E8

Quant Time: Dec 12 03:30:12 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 12 03:10:41 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.25  | 152  | 89330    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 392318   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 320203   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 691266   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 851183   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 787849   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 5881   | 3.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.39  | 99  | 163120 | 21.17 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 101687 | 21.33 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 111362 | 20.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 139612 | 21.68 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 61374  | 22.09 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 39581  | 11.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 125218 | 18.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 14.26 | 166 | 197153 | 8.95  | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 537854 | 22.29 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 30115  | 7.96  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 454198 | 21.91 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 6018   | 1.41  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 693016 | 23.75 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.97 | 212 | 855494 | 24.40 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 767158 | 24.03 | ng/ul | 0.00 |

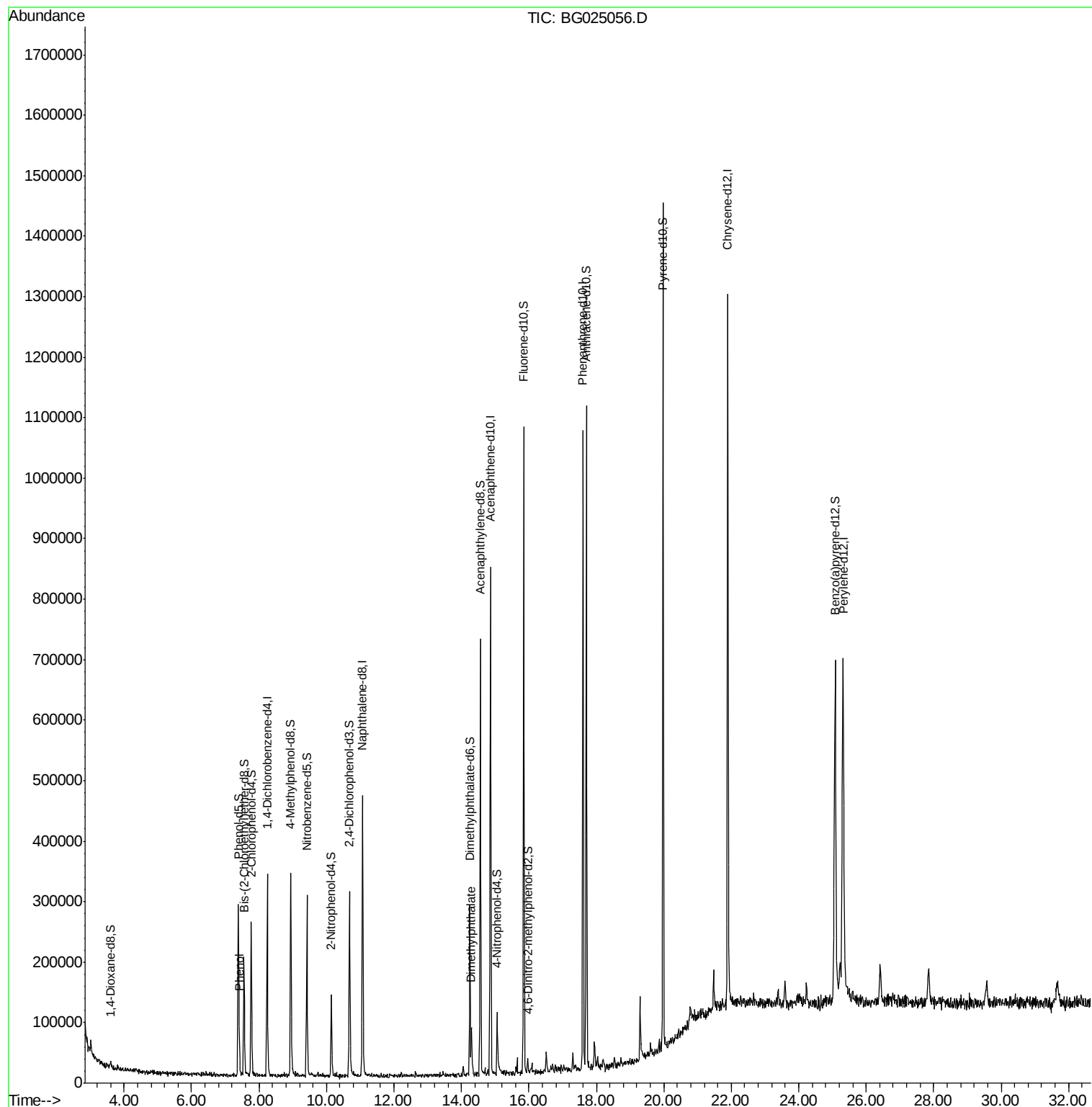
|                       |       |     |       |        |        |    |
|-----------------------|-------|-----|-------|--------|--------|----|
| Target Compounds      |       |     |       | Ovalue |        |    |
| 6) Phenol             | 7.42  | 94  | 25372 | 3.21   | ng/ul# | 81 |
| 44) Dimethylphthalate | 14.30 | 163 | 50100 | 2.31   | ng/ul# | 96 |

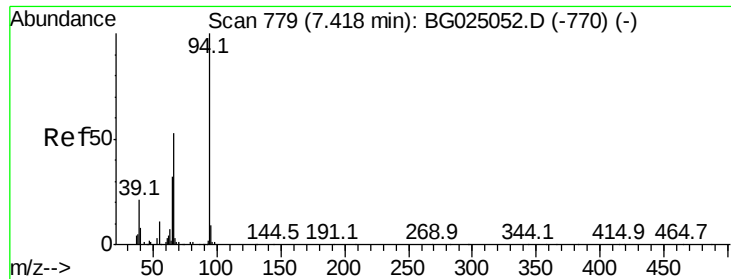
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.21 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG025056.D

Acq: 10 Dec 2016 5:08

Instrument :

BNA\_G

ClientSampleId :

DA8E8

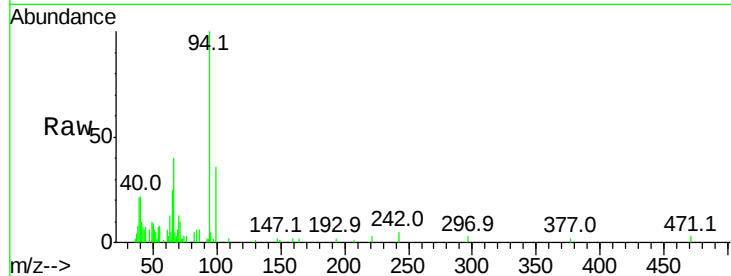
Tot Ion: 94 Resp: 25372

Ion Ratio Lower Upper

94 100

65 25.5 26.8 40.2#

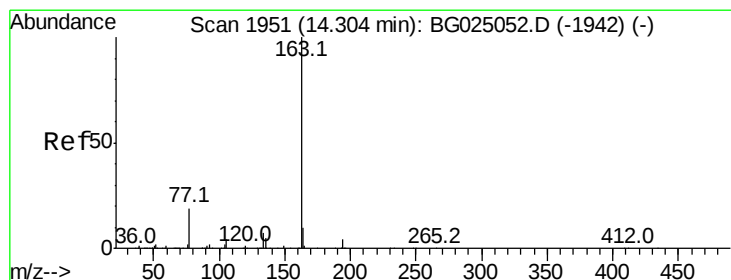
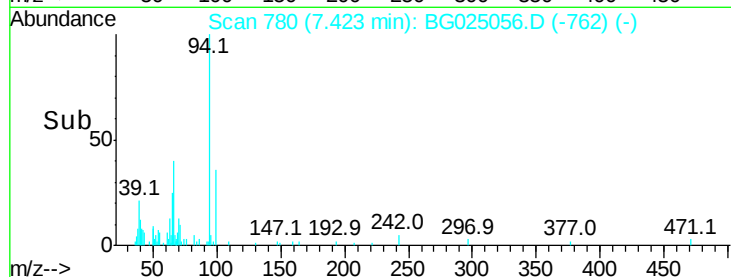
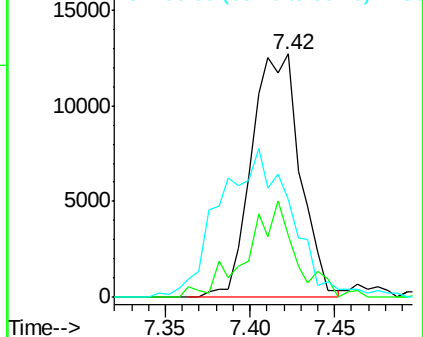
66 40.1 44.4 66.6#



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: 2.31 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.01 min

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Acq: 10 Dec 2016 5:08

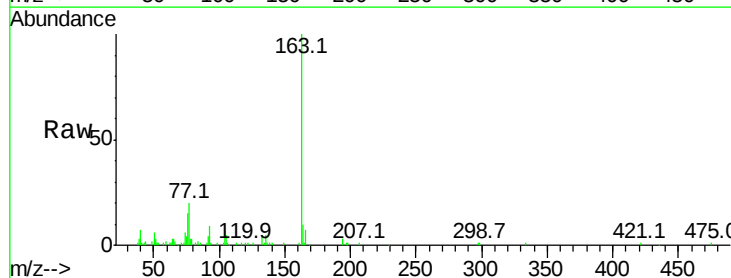
Tgt Ion:163 Resp: 50100

Ion Ratio Lower Upper

163 100

194 2.8 3.4 5.0#

164 9.9 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

