

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112316\  
 Data File : BG024922.D  
 Acq On : 24 Nov 2016 1:01  
 Operator : UM/SJ  
 Sample : H5701-22  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WF8

Quant Time: Nov 24 02:30:14 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG112316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 24 01:29:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 67674    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.08 | 136  | 310478   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.87 | 164  | 263380   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 614395   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 770140   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.32 | 264  | 792600   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.61  | 96  | 8640    | 6.06  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.39  | 99  | 205033  | 32.35 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 125102  | 32.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 138573  | 31.43 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 173398  | 32.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 76398   | 31.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 90013   | 31.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 169709  | 29.41 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 164903  | 25.86 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.26 | 166 | 620262  | 32.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.57 | 160 | 697405  | 32.73 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 96061   | 28.20 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 568123  | 31.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 120401  | 27.61 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.71 | 188 | 897683  | 32.12 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.98 | 212 | 1088697 | 31.74 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 1107574 | 31.43 | ng/ul | 0.00 |

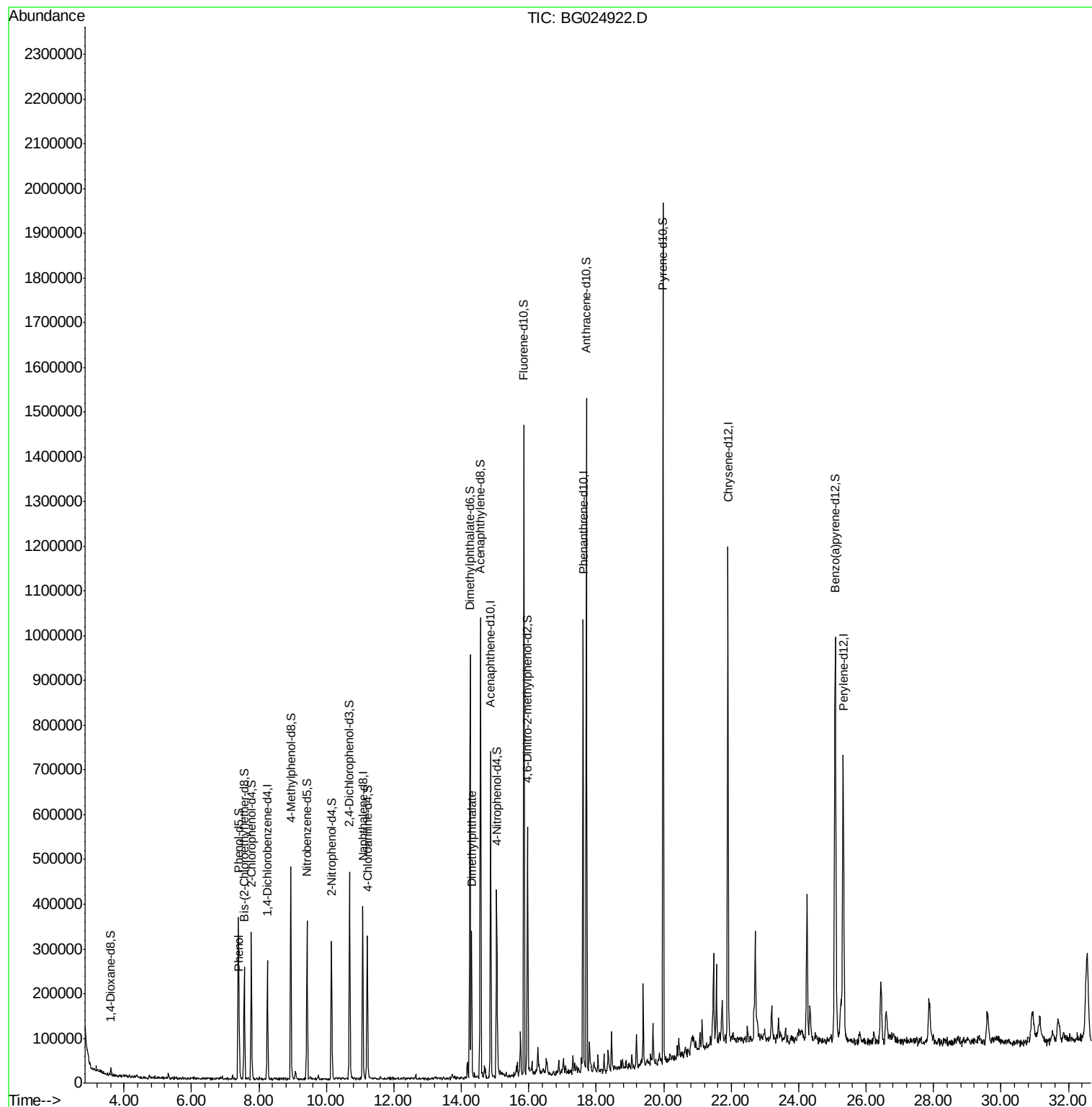
| Target Compounds      |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol             | 7.42  | 94  | 42900  | 6.65  | ng/ul | 91     |
| 44) Dimethylphthalate | 14.31 | 163 | 214717 | 11.32 | ng/ul | 97     |

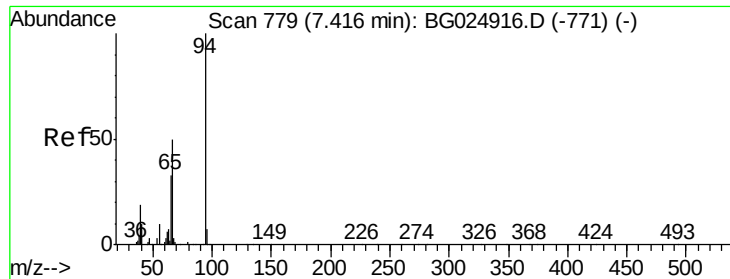
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.65 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

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Acq: 24 Nov 2016 1:01

Instrument :

BNA\_G

ClientSampleId :

A4WF8

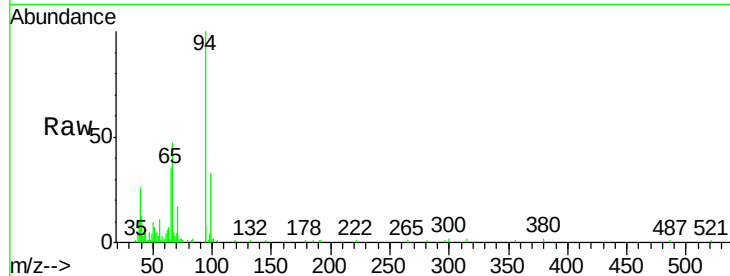
Tgt Ion: 94 Resp: 42900

Ion Ratio Lower Upper

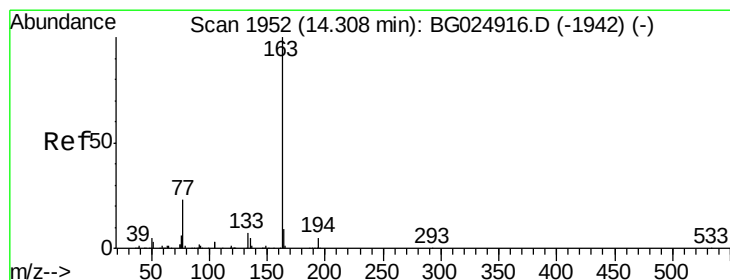
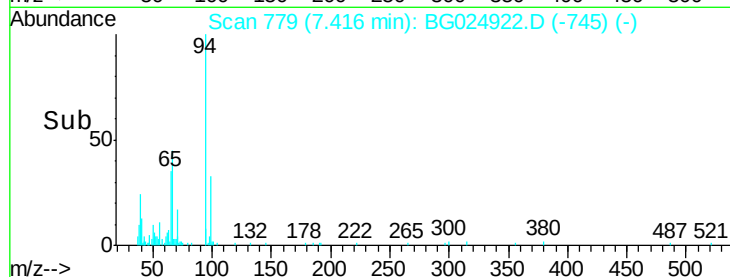
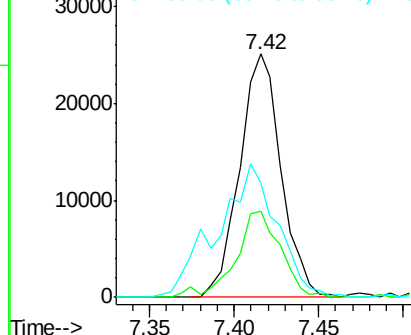
94 100

65 35.2 26.8 40.2

66 46.9 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: 11.32 ng/ul

RT: 14.31 min Scan# 1952

Delta R.T. -0.00 min

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Acq: 24 Nov 2016 1:01

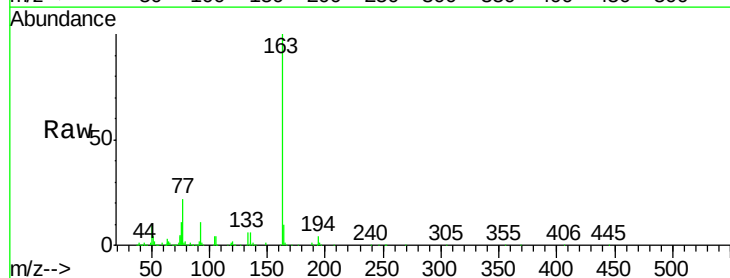
Tgt Ion: 163 Resp: 214717

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.8 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

