

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\  
 Data File : BG026830.D  
 Acq On : 2 May 2017 6:21  
 Operator : SJ/MA  
 Sample : I2867-14  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHT88

Quant Time: May 02 07:12:20 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 02 03:22:01 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 170515   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 884582   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 506630   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 947820   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 883315   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.77 | 264  | 912859   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 20337   | 5.37  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 500290  | 32.88 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 298706  | 33.38 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 391873  | 30.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 426800  | 33.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 221831  | 30.00 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 238153  | 29.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 394720  | 30.89 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 576366  | 33.70 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1292170 | 31.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1658407 | 32.38 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 204350  | 27.80 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 1096564 | 30.81 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 157009  | 27.28 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.46 | 188 | 1542915 | 33.54 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.74 | 212 | 1547363 | 33.19 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264 | 1483694 | 34.38 | ng/ul | 0.00 |

## Target Compounds

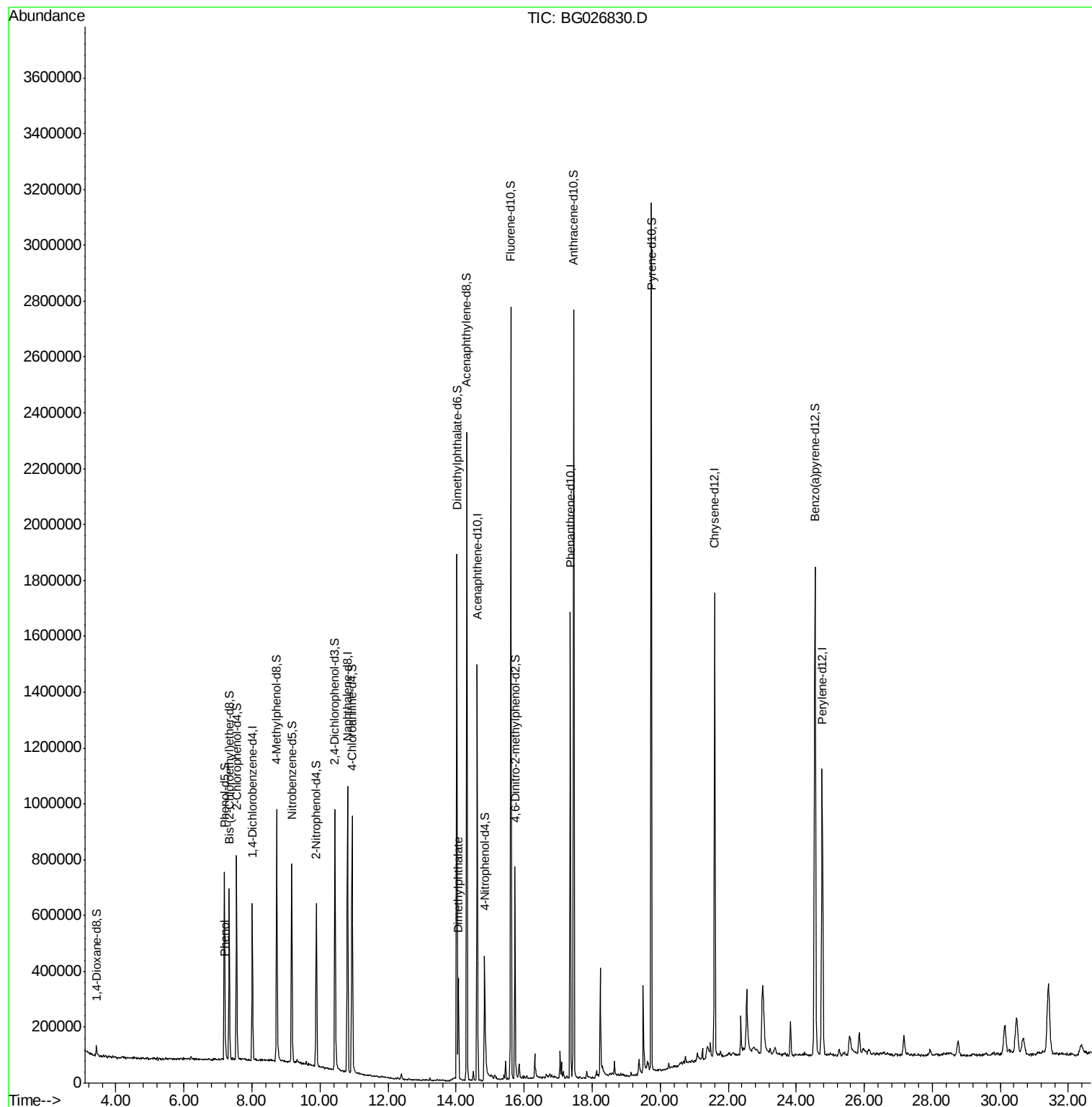
|                       |       |     |        |      |        | Ovalue |
|-----------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol             | 7.21  | 94  | 24538  | 1.59 | ng/ul# | 83     |
| 44) Dimethylphthalate | 14.07 | 163 | 246242 | 6.17 | ng/ul# | 96     |

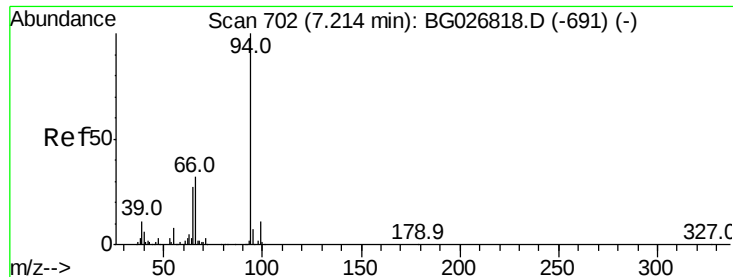
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.59 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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BNA\_G

ClientSampleId :

JHT88

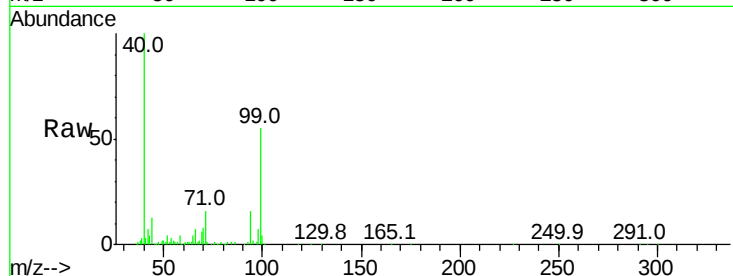
Tot Ion: 94 Resp: 24538

Ion Ratio Lower Upper

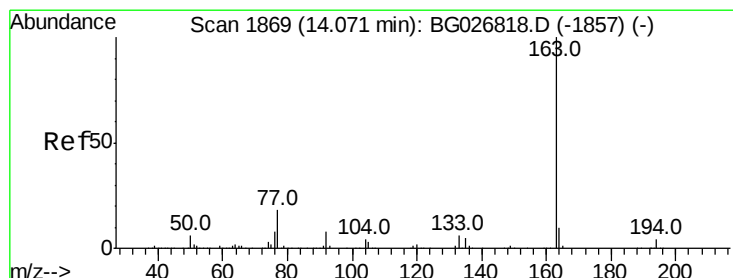
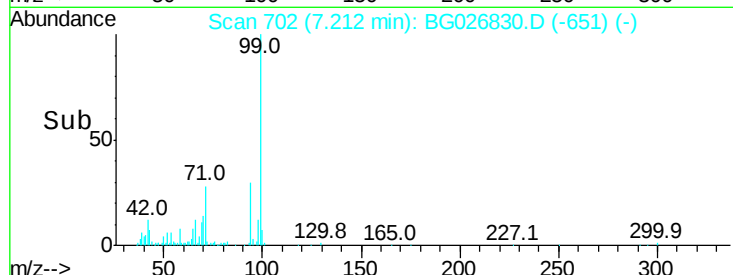
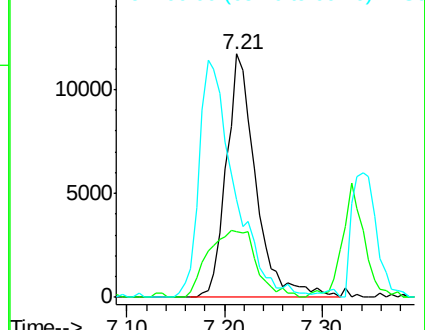
94 100

65 26.8 26.8 40.2#

66 40.4 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: 6.17 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Acq: 2 May 2017 6:21

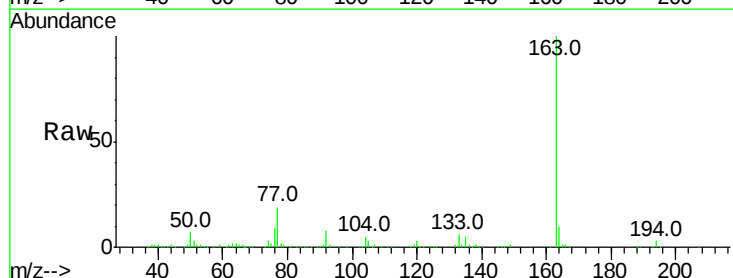
Tgt Ion:163 Resp: 246242

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.0#

164 9.6 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

