

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110717\  
 Data File : BG030821.D  
 Acq On : 7 Nov 2017 23:32  
 Operator : SJ/JU  
 Sample : I6004-16  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B0E03

Quant Time: Nov 08 01:13:15 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 08 01:10:22 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.15  | 152  | 66191    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.97 | 136  | 330215   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 224258   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 543695   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.78 | 240  | 586357   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264  | 601802   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 4190   | 2.57  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 90113  | 14.18 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67  | 57551  | 14.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.68  | 132 | 71888  | 16.04 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.86  | 113 | 81823  | 15.95 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.32  | 128 | 43023  | 18.15 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.04 | 143 | 42730  | 17.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165 | 84308  | 15.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 70958  | 11.03 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 281641 | 14.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 403521 | 17.31 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.97 | 143 | 35233  | 9.95  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 302335 | 19.25 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 27509  | 10.37 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.61 | 188 | 489237 | 19.03 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.88 | 212 | 581744 | 19.17 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.86 | 264 | 564853 | 19.82 | ng/ul | 0.00 |

## Target Compounds

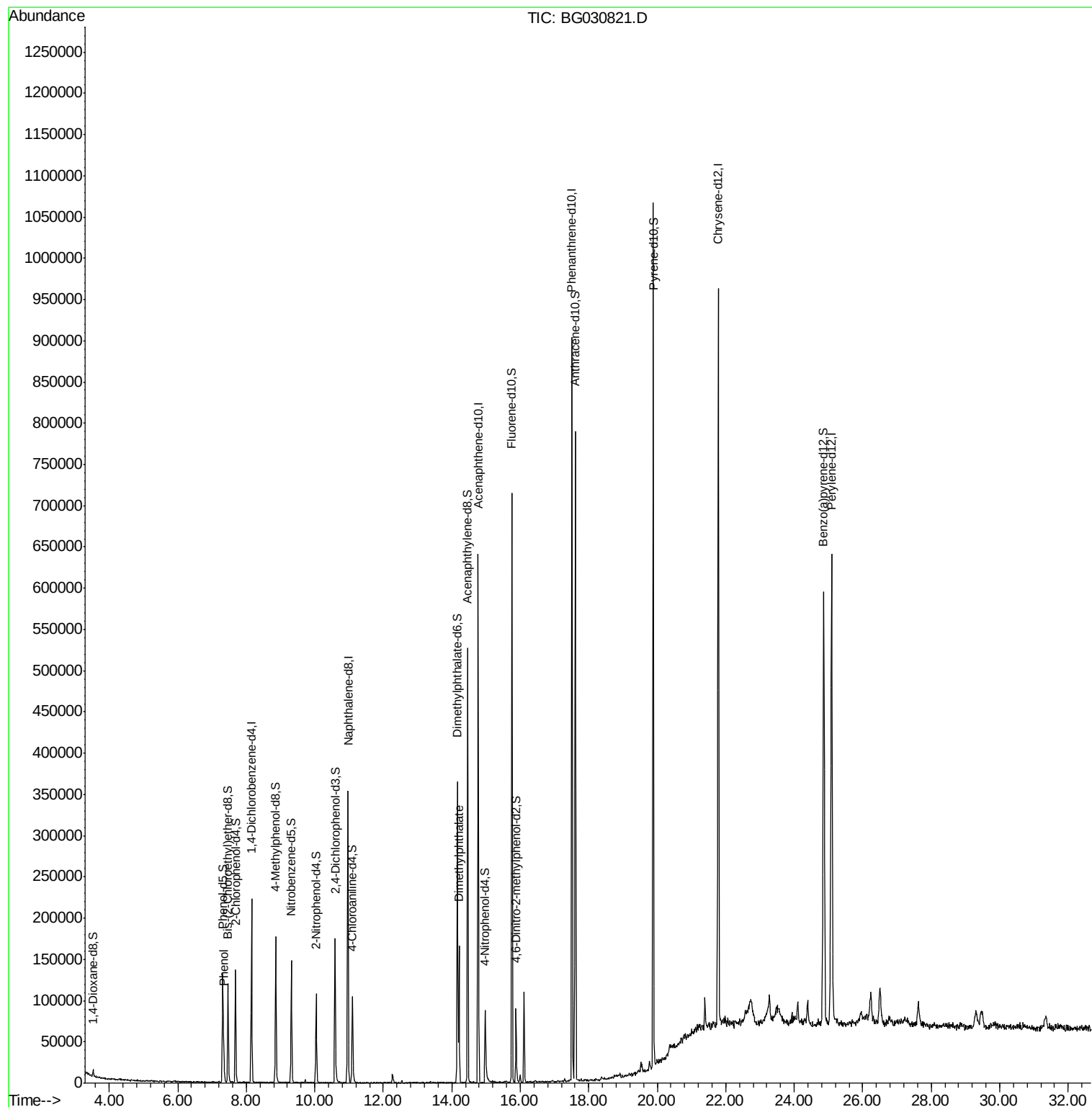
|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 7.34  | 94  | 23841  | 3.627 | ng/ul# | 84 |
| 44) Dimethylphthalate | 14.21 | 163 | 123368 | 6.597 | ng/ul  | 98 |

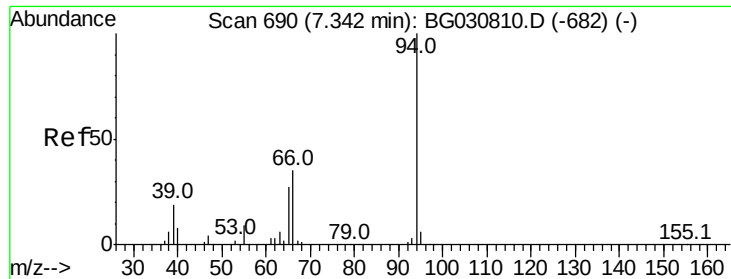
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.627 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030821.D

Acq: 7 Nov 2017 23:32

Instrument :

BNA\_G

ClientSampleId :

B0E03

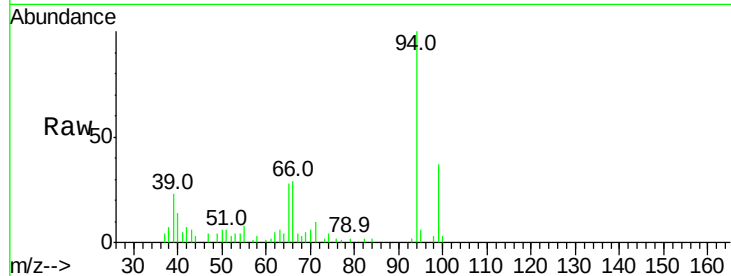
Tot Ion: 94 Resp: 23841

Ion Ratio Lower Upper

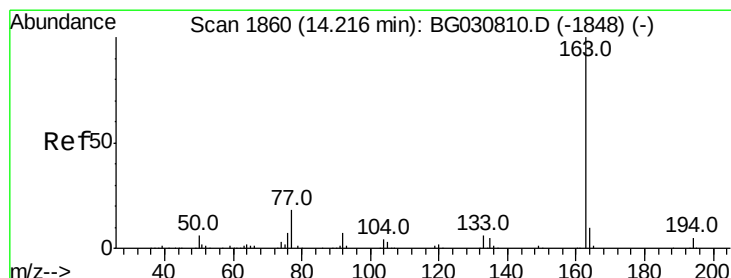
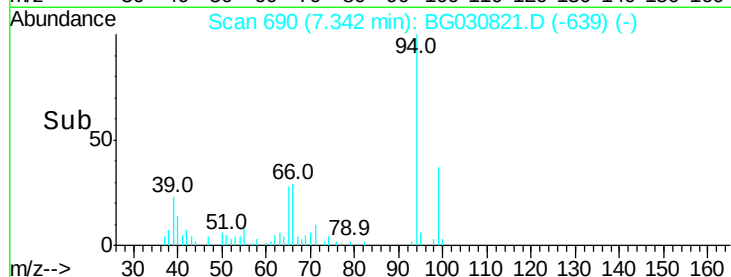
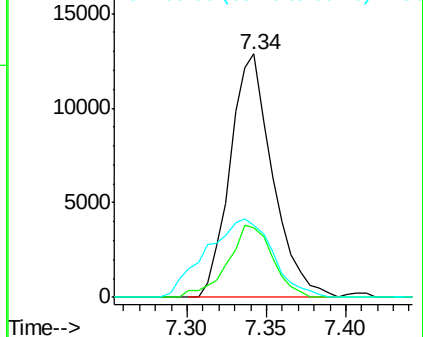
94 100

65 28.3 27.1 40.7

66 29.4 34.6 52.0#



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: 6.597 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030821.D

Acq: 7 Nov 2017 23:32

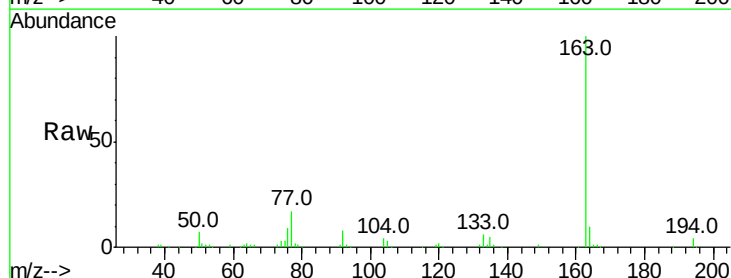
Tgt Ion:163 Resp: 123368

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.4 7.6 11.4



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

