

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112015\  
 Data File : BG019769.D  
 Acq On : 22 Nov 2015 1:29  
 Operator : UM/NP  
 Sample : G4310-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9KL3

Quant Time: Nov 23 00:40:30 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 23 00:37:41 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 22181    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 86198    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.75 | 164  | 65517    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.49 | 188  | 194146   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.76 | 240  | 278995   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.06 | 264  | 273231   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 3377   | 6.50  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.26  | 99  | 75054  | 33.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 50443  | 33.88 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 50250  | 34.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.82  | 113 | 61577  | 32.73 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 26842  | 37.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 30321  | 38.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 62616  | 36.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 72236  | 44.18 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.15 | 166 | 224709 | 37.92 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.45 | 160 | 245053 | 38.16 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.94 | 143 | 32508  | 34.82 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.74 | 176 | 205986 | 38.85 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.86 | 200 | 43760  | 34.89 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.59 | 188 | 375408 | 39.83 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.87 | 212 | 488384 | 38.42 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.84 | 264 | 568988 | 39.89 | ng/ul | 0.00 |

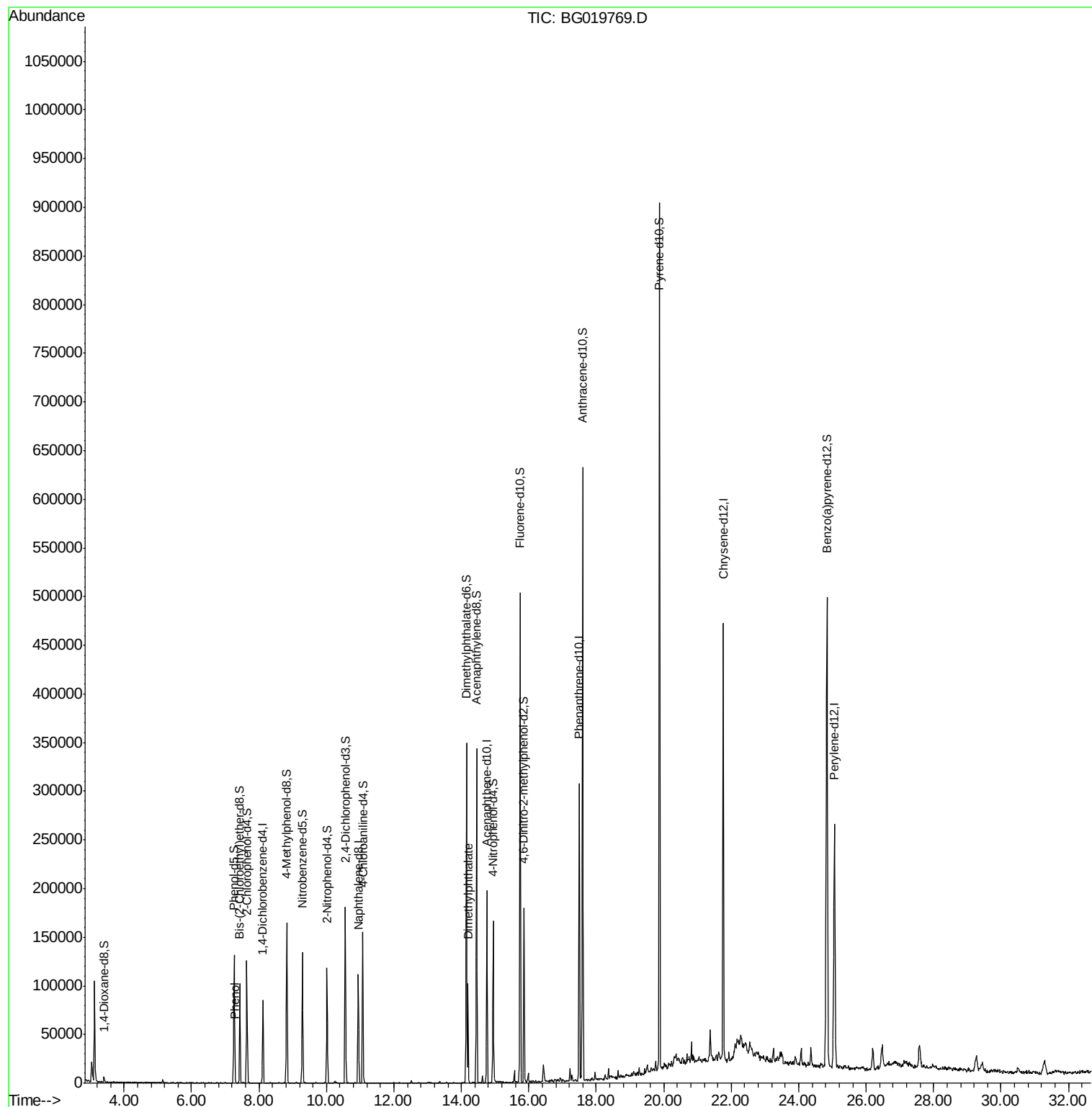
| Target Compounds      |       |     |       |       |       | Qvalue |
|-----------------------|-------|-----|-------|-------|-------|--------|
| 6) Phenol             | 7.29  | 94  | 2963  | 1.21  | ng/ul | 96     |
| 45) Dimethylphthalate | 14.19 | 163 | 59721 | 10.16 | ng/ul | 99     |

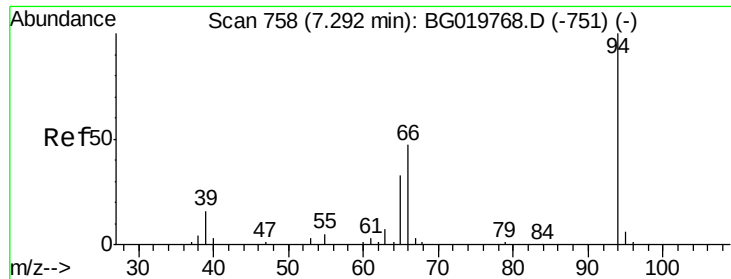
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

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Acq: 22 Nov 2015 1:29

Instrument :

BNA\_G

ClientSampleId :

D9KL3

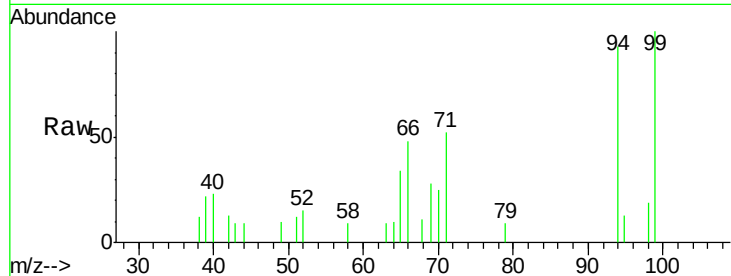
Tgt Ion: 94 Resp: 2963

Ion Ratio Lower Upper

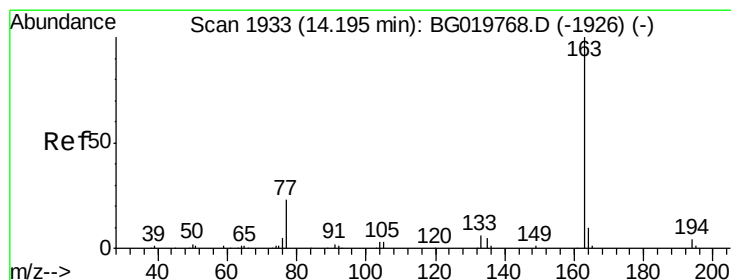
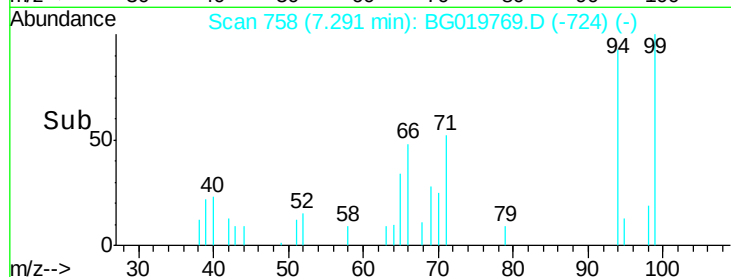
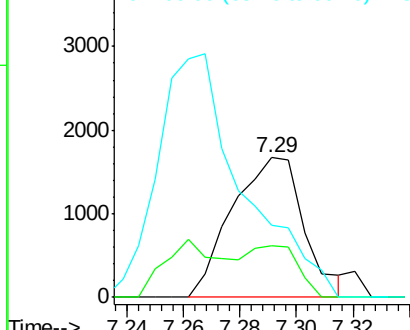
94 100

65 36.6 27.4 41.0

66 51.5 39.0 58.6



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



#45

Dimethylphthalate

Concen: 10.16 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

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Acq: 22 Nov 2015 1:29

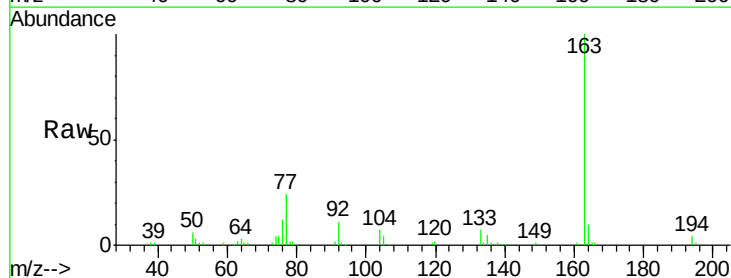
Tgt Ion: 163 Resp: 59721

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.8 8.3 12.5



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

