

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\  
 Data File : BG032400.D  
 Acq On : 28 Jan 2018 22:11  
 Operator : SJ/JU  
 Sample : J1296-14  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

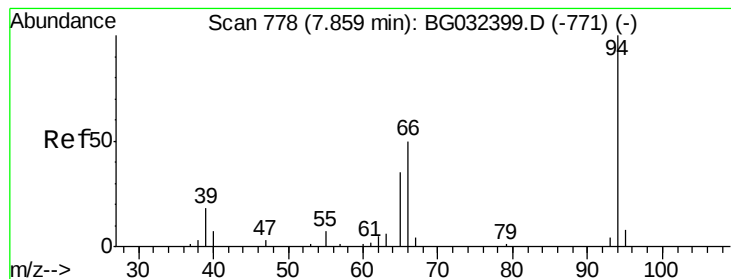
Instrument :  
 BNA\_G  
 ClientSampleId :  
 F6C31

Quant Time: Jan 29 06:26:01 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 29 06:15:33 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.72  | 152  | 26347    | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.60 | 136  | 106768   | 20.00  | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 15.35 | 164  | 75382    | 20.00  | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 18.08 | 188  | 222472   | 20.00  | ng/ul  | 0.00     |
| 77) Chrysene-d12               | 22.41 | 240  | 323694   | 20.00  | ng/ul  | 0.00     |
| 85) Perylene-d12               | 26.09 | 264  | 340280   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 3.78  | 96   | 2554     | 5.87   | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.83  | 99   | 43964    | 24.28  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 8.01  | 67   | 21804    | 25.53  | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 8.23  | 132  | 45633    | 27.02  | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 9.42  | 113  | 43968    | 26.75  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.92  | 128  | 21403    | 27.50  | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.65 | 143  | 27665    | 29.67  | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 11.20 | 165  | 54058    | 26.41  | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.72 | 131  | 61263    | 42.92  | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.74 | 166  | 184833   | 29.37  | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 15.05 | 160  | 219462   | 28.45  | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.51 | 143  | 25987    | 30.99  | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 16.33 | 176  | 172717   | 29.47  | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.43 | 200  | 38454    | 28.01  | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 18.18 | 188  | 304304   | 28.44  | ng/ul  | 0.00     |
| 78) Pyrene-d10                 | 20.42 | 212  | 427905   | 28.48  | ng/ul  | 0.00     |
| 89) Benzo(a)pyrene-d12         | 25.84 | 264  | 454237   | 28.88  | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |        |        |          |
| 6) Phenol                      | 7.86  | 94   | 3277     | 1.847  | ng/ul# | 76       |
| 44) Dimethylphthalate          | 14.78 | 163  | 61908    | 10.248 | ng/ul  | 98       |

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





#6

Phenol

Concen: 1.847 ng/ul

RT: 7.86 min Scan# 778

Delta R.T. 0.00 min

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Instrument :

BNA\_G

ClientSampled :

F6C31

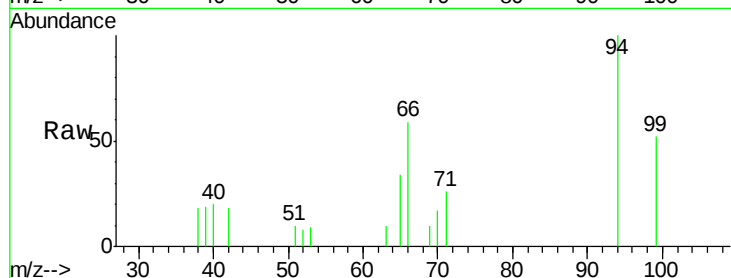
Tot Ion: 94 Resp: 3277

Ion Ratio Lower Upper

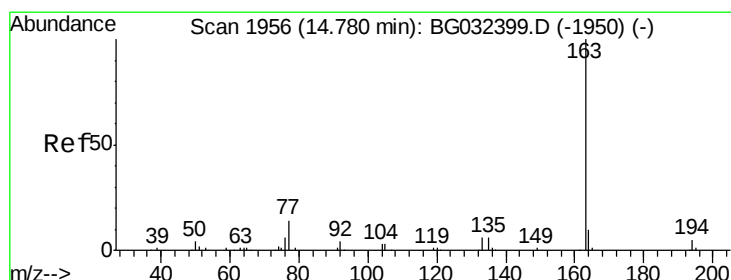
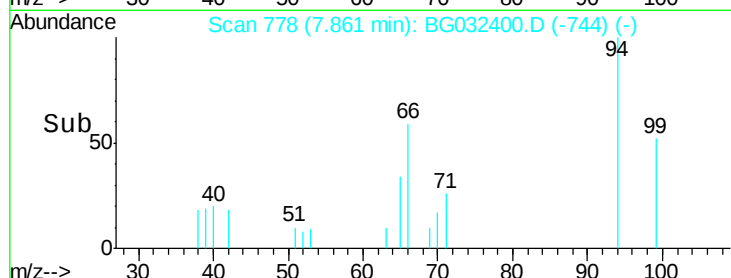
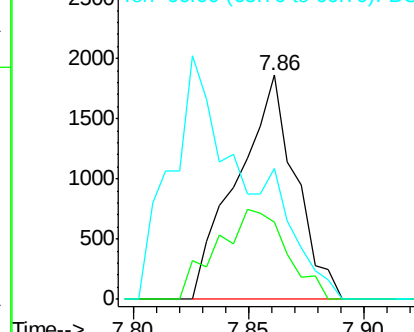
94 100

65 34.4 23.0 34.6

66 58.8 30.4 45.6#



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: 10.248 ng/ul

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

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Acq: 28 Jan 2018 22:11

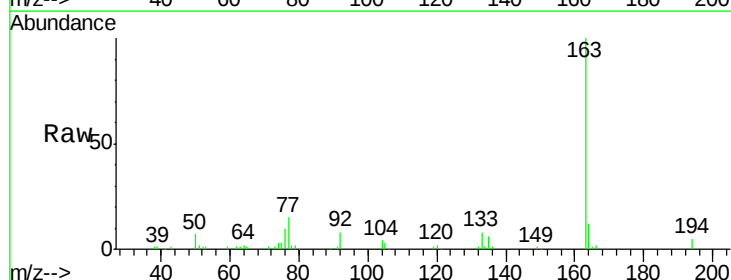
Tgt Ion:163 Resp: 61908

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

164 11.7 8.4 12.6



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

