

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\  
 Data File : BG018863.D  
 Acq On : 23 Sep 2015 22:47  
 Operator : UM/NP  
 Sample : G3759-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHAC6

Quant Time: Sep 24 04:14:32 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 24 04:11:41 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 66814    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 296675   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.63 | 164  | 206176   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.37 | 188  | 514329   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.62 | 240  | 545659   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 549735   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 1839     | 1.32 | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.16  | 99   | 47713    | 8.70 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67   | 28086    | 8.83 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.54  | 132  | 38529    | 9.27 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.70  | 113  | 35927    | 8.07 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 20424    | 9.09 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 21106    | 9.34 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165  | 42976    | 9.03 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.94 | 131  | 51951    | 9.38 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.03 | 166  | 148914   | 8.97 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.32 | 160  | 189835   | 9.65 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.83 | 143  | 16519    | 5.19 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.61 | 176  | 143261   | 9.87 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 7878     | 3.24 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.46 | 188  | 225062   | 9.94 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.75 | 212  | 233783   | 9.31 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.59 | 264  | 212239   | 7.93 | ng/ul | -0.01    |

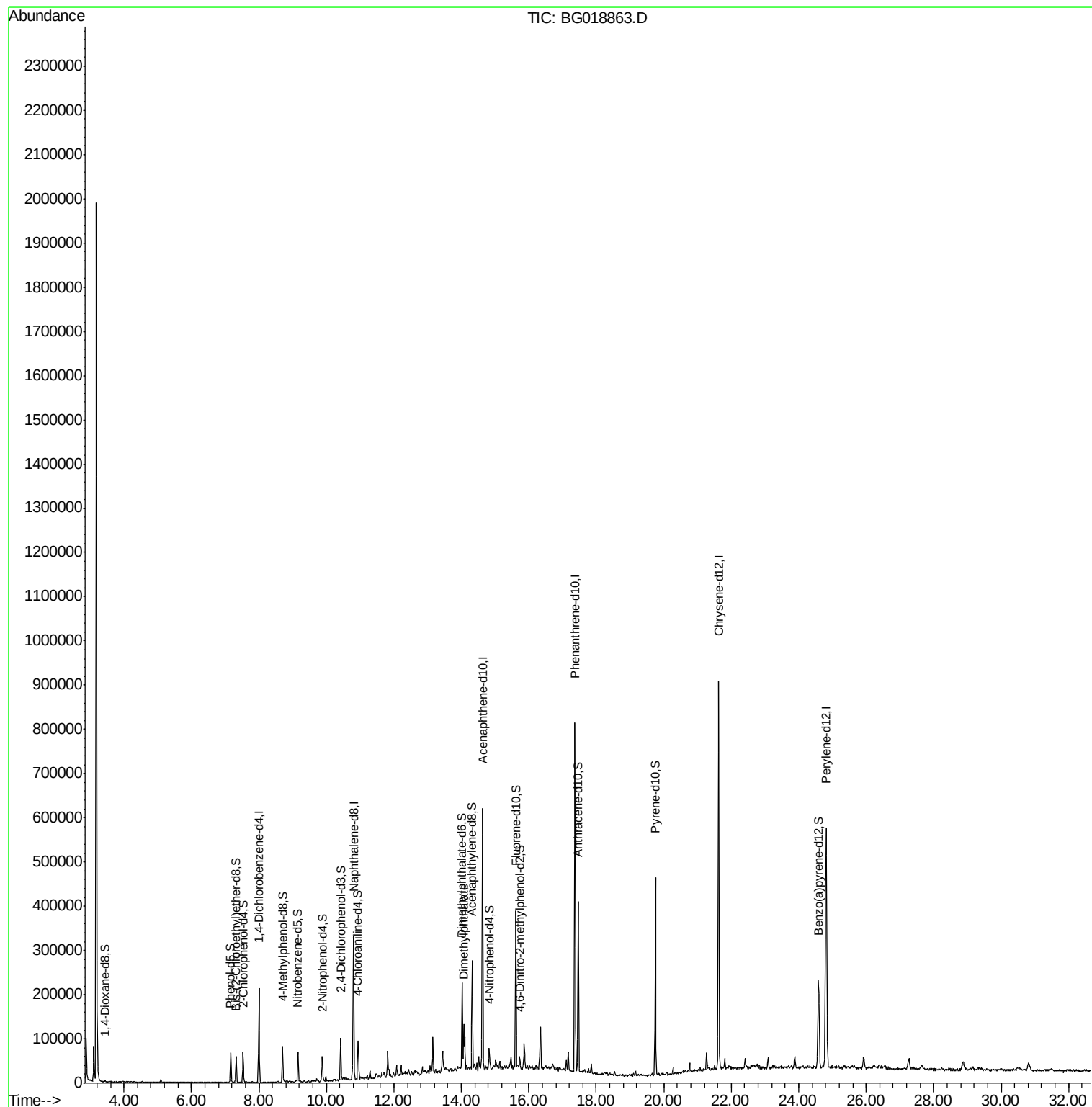
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 45) Dimethylphthalate | 14.07 | 163  | 70692    | 4.39 | ng/ul# | 97     |

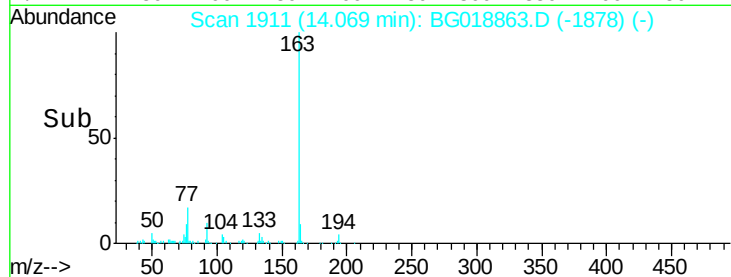
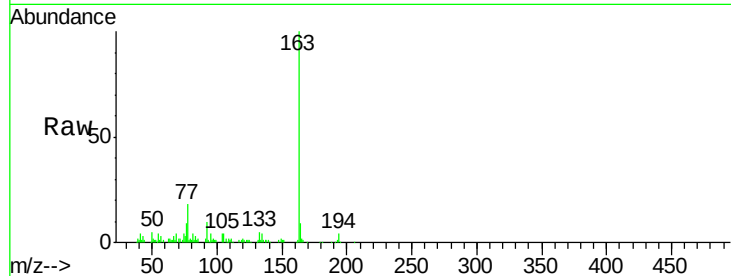
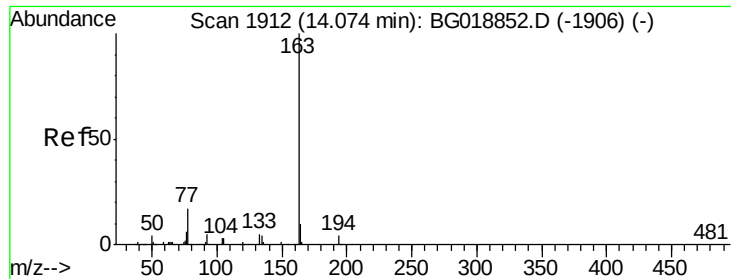
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.39 ng/ul

RT: 14.07 min Scan# 1911

Delta R.T. -0.01 min

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Instrument :

BNA\_G

ClientSampleId :

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Tot Ion:163 Resp: 70692

Ion Ratio Lower Upper

163 100

194 4.4 2.9 4.3#

164 8.6 7.7 11.5

