

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG092415\  
 Data File : BG018877.D  
 Acq On : 24 Sep 2015 20:44  
 Operator : TP  
 Sample : G3780-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0GG2

Quant Time: Sep 25 04:03:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 25 04:02:29 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 46810    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 203088   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.62 | 164  | 134200   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.37 | 188  | 356115   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.62 | 240  | 408424   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 418216   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96   | 1583     | 1.63  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.16  | 99   | 28628    | 7.45  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67   | 69082    | 31.01 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.53  | 132  | 77203    | 26.52 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.70  | 113  | 52072    | 16.70 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.15  | 128  | 50526    | 32.84 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.88  | 143  | 55770    | 36.05 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165  | 95490    | 29.31 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.93 | 131  | 8006     | 2.11  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.03 | 166  | 387151   | 35.85 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.32 | 160  | 429242   | 33.54 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.83 | 143  | 12899    | 6.22  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.62 | 176  | 323089   | 34.21 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 50301    | 29.84 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.46 | 188  | 560351   | 35.74 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.75 | 212  | 656972   | 34.96 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.59 | 264  | 707559   | 34.76 | ng/ul | 0.00     |

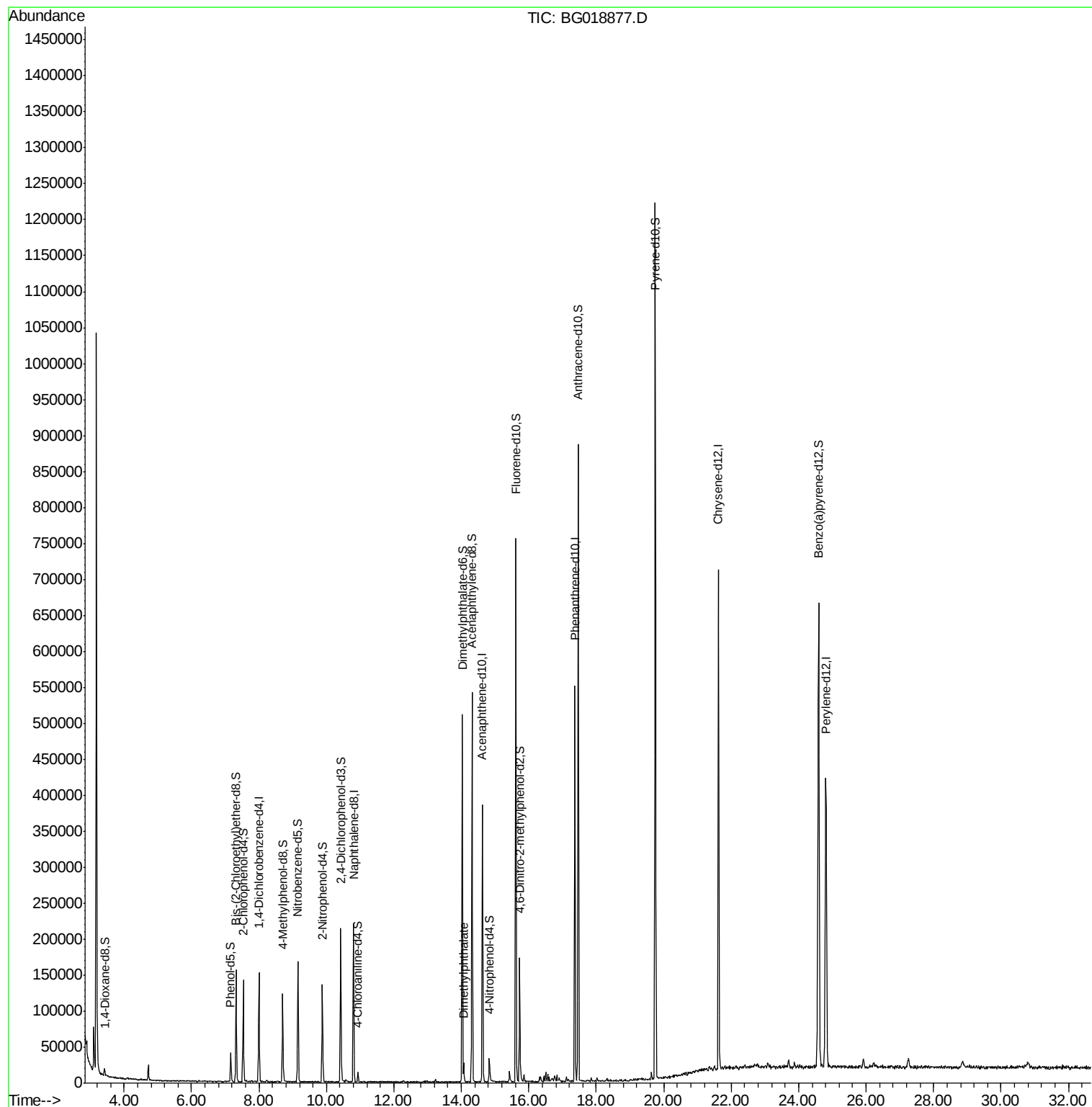
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 45) Dimethylphthalate | 14.07 | 163  | 17591    | 1.68 | ng/ul# | 94     |

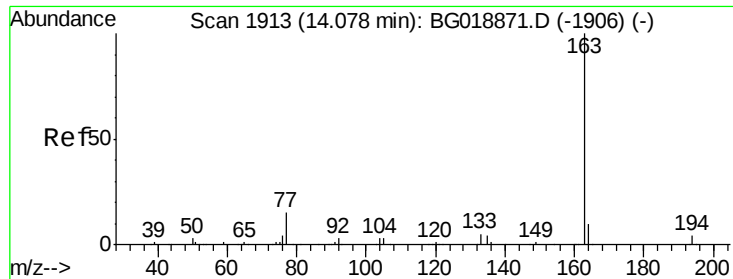
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.68 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

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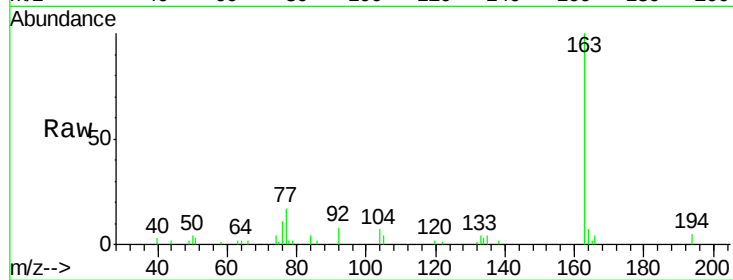
Tgt Ion:163 Resp: 17591

Ion Ratio Lower Upper

163 100

194 4.9 2.9 4.3#

164 6.9 7.7 11.5#



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

