

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG092215\  
 Data File : BG018828.D  
 Acq On : 22 Sep 2015 22:29  
 Operator : UM/NP  
 Sample : G3758-17  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHAB8

Quant Time: Sep 23 04:55:12 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 23 04:53:11 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 48161    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 205569   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.62 | 164  | 133079   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.37 | 188  | 379419   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.62 | 240  | 453226   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.81 | 264  | 458120   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96  | 4845   | 4.84  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.16  | 99  | 110469 | 27.93 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67  | 66943  | 29.21 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.53  | 132 | 87766  | 29.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.70  | 113 | 89866  | 28.00 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.15  | 128 | 45064  | 28.94 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.88  | 143 | 48718  | 31.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165 | 93503  | 28.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.93 | 131 | 127661 | 33.27 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.03 | 166 | 341149 | 31.85 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.32 | 160 | 386124 | 30.42 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.82 | 143 | 62466  | 30.39 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.61 | 176 | 284116 | 30.34 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 41948  | 23.36 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.46 | 188 | 489815 | 29.32 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.75 | 212 | 542729 | 26.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.59 | 264 | 448150 | 20.10 | ng/ul | 0.00 |

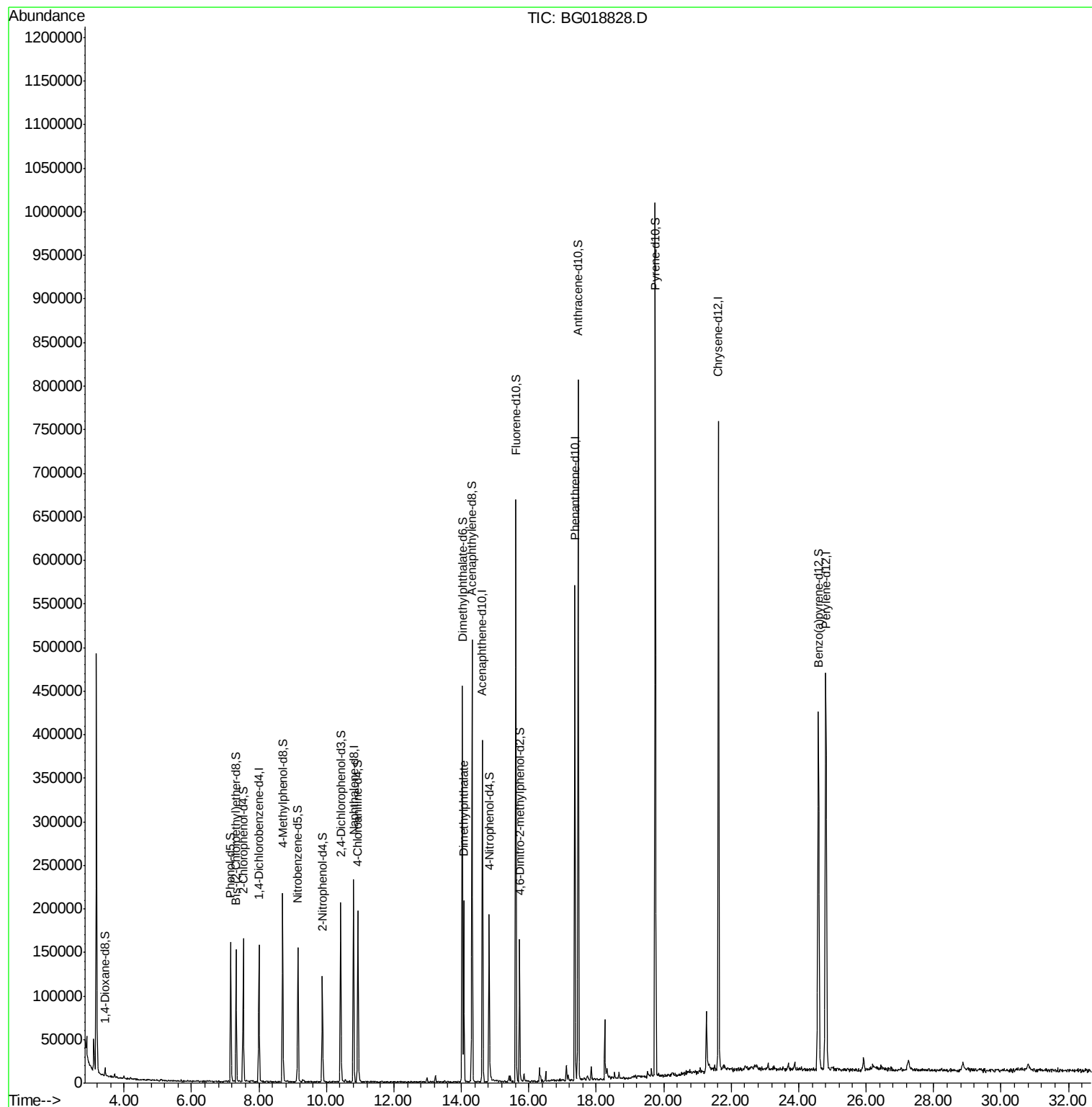
| Target Compounds      |       |     |        |              | Qvalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 45) Dimethylphthalate | 14.07 | 163 | 145010 | 13.97 ng/ul# | 98     |

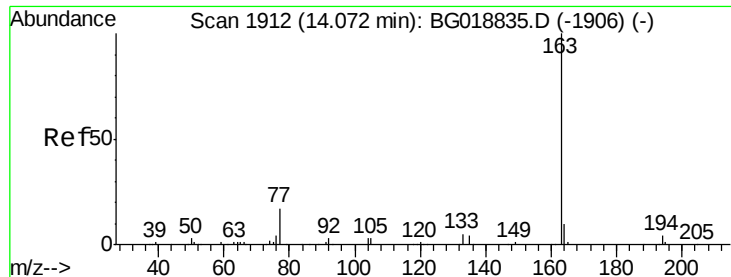
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 13.97 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

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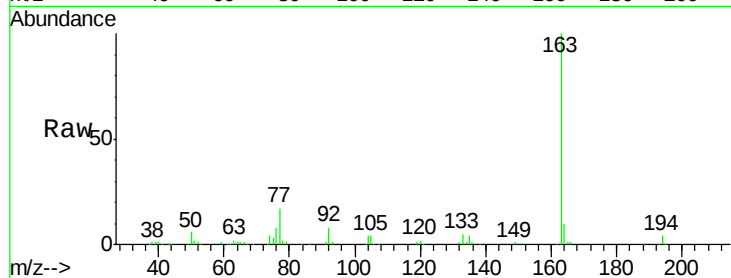
Tgt Ion:163 Resp: 145010

Ion Ratio Lower Upper

163 100

194 4.4 2.9 4.3#

164 10.2 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

