

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\  
 Data File : BG018336.D  
 Acq On : 9 Aug 2015 19:46  
 Operator : UM/TP  
 Sample : G3136-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C01W0

Quant Time: Aug 10 07:39:48 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 10 07:38:18 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 139684   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.87 | 136  | 637829   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.68 | 164  | 402970   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.43 | 188  | 981275   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.69 | 240  | 927034   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.93 | 264  | 877611   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.52  | 96  | 11776   | 3.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.22  | 99  | 282070  | 22.25 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67  | 181189  | 23.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.60  | 132 | 211324  | 21.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.76  | 113 | 245220  | 23.02 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 105272  | 21.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.95  | 143 | 104375  | 20.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 231525  | 21.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.99 | 131 | 323274  | 26.62 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.09 | 166 | 750967  | 22.15 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.38 | 160 | 812738  | 19.04 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.85 | 143 | 121726  | 19.96 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.67 | 176 | 579849  | 19.63 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 51075   | 10.58 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.52 | 188 | 930107  | 19.82 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.80 | 212 | 990676  | 20.60 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.70 | 264 | 1026356 | 22.03 | ng/ul | 0.00 |

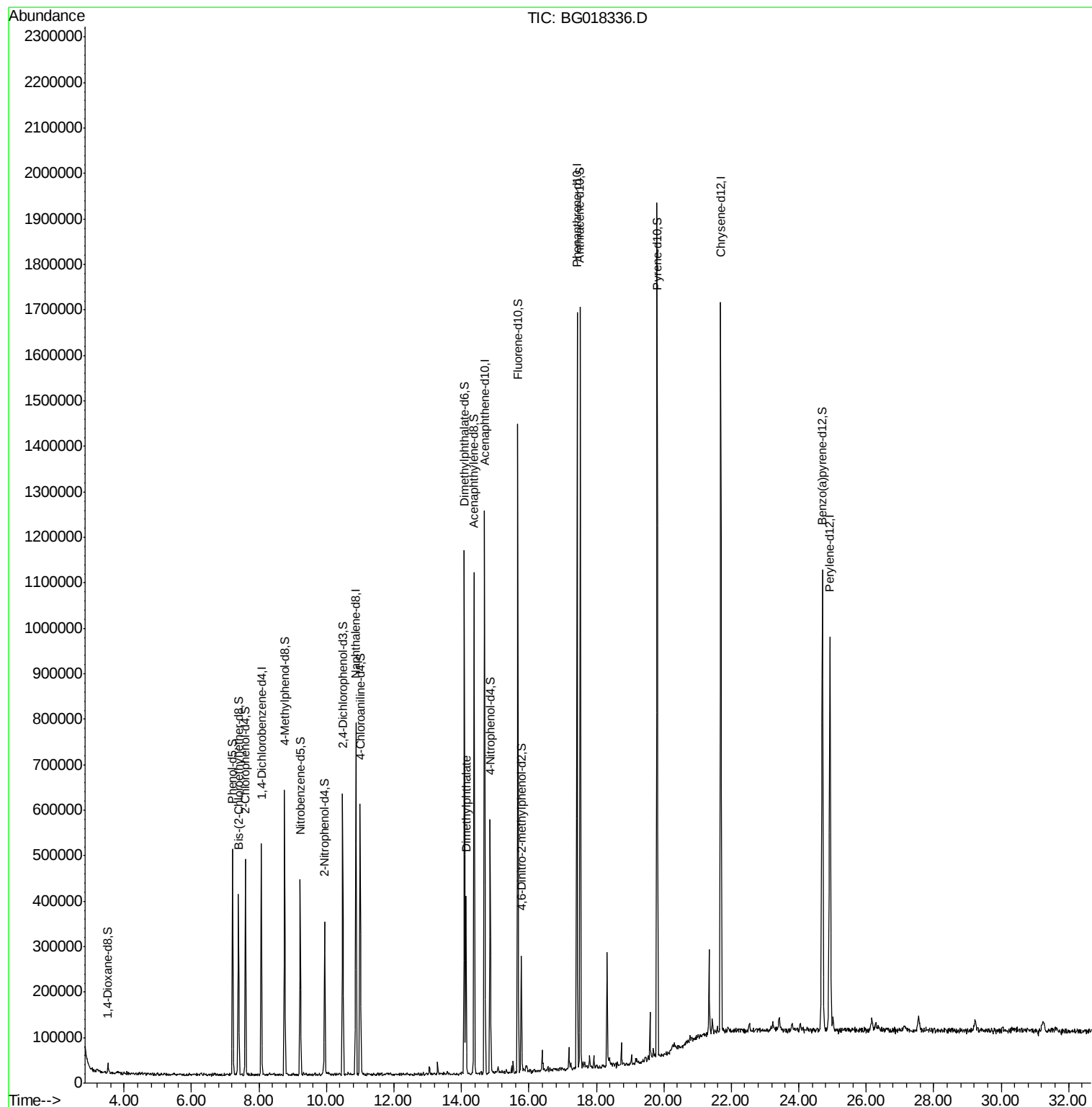
| Target Compounds      |       |     |        |      | Ovalue   |
|-----------------------|-------|-----|--------|------|----------|
| 45) Dimethylphthalate | 14.14 | 163 | 247922 | 7.41 | ng/ul 99 |

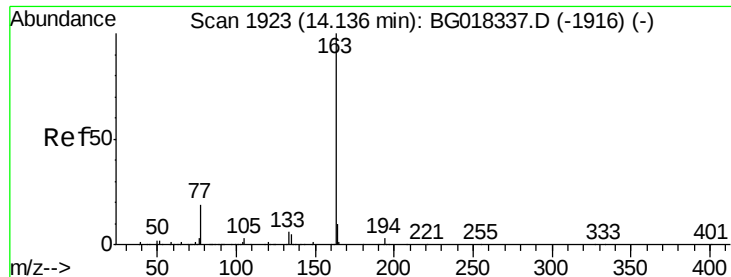
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.41 ng/ul

RT: 14.14 min Scan# 1923

Delta R.T. -0.00 min

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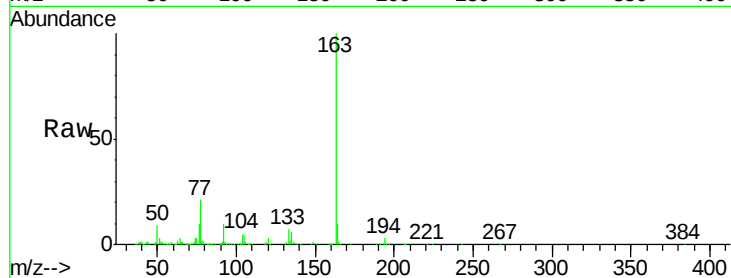
Tot Ion:163 Resp: 247922

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

164 9.9 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

