

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\  
 Data File : BG022839.D  
 Acq On : 3 Jul 2016 21:52  
 Operator : UM/SJ  
 Sample : H3844-20  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 04 04:19:54 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 04:18:08 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 114483   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 518862   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 433396   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1040608  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1188691  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 1213453  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96   | 3520     | 1.72  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.30  | 99   | 229679   | 19.07 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 144174   | 21.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.68  | 132  | 145900   | 18.14 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.86  | 113  | 166314   | 17.78 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.32  | 128  | 77668    | 18.77 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 93378    | 18.71 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165  | 193444   | 18.54 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.12 | 131  | 237181   | 26.84 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.19 | 166  | 730006   | 20.73 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.49 | 160  | 810127   | 20.08 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.99 | 143  | 100678   | 18.21 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.79 | 176  | 679435   | 20.37 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200  | 105851   | 15.82 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.65 | 188  | 1019147  | 21.07 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.93 | 212  | 1210860  | 21.32 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264  | 1204298  | 20.89 | ng/ul | 0.00     |

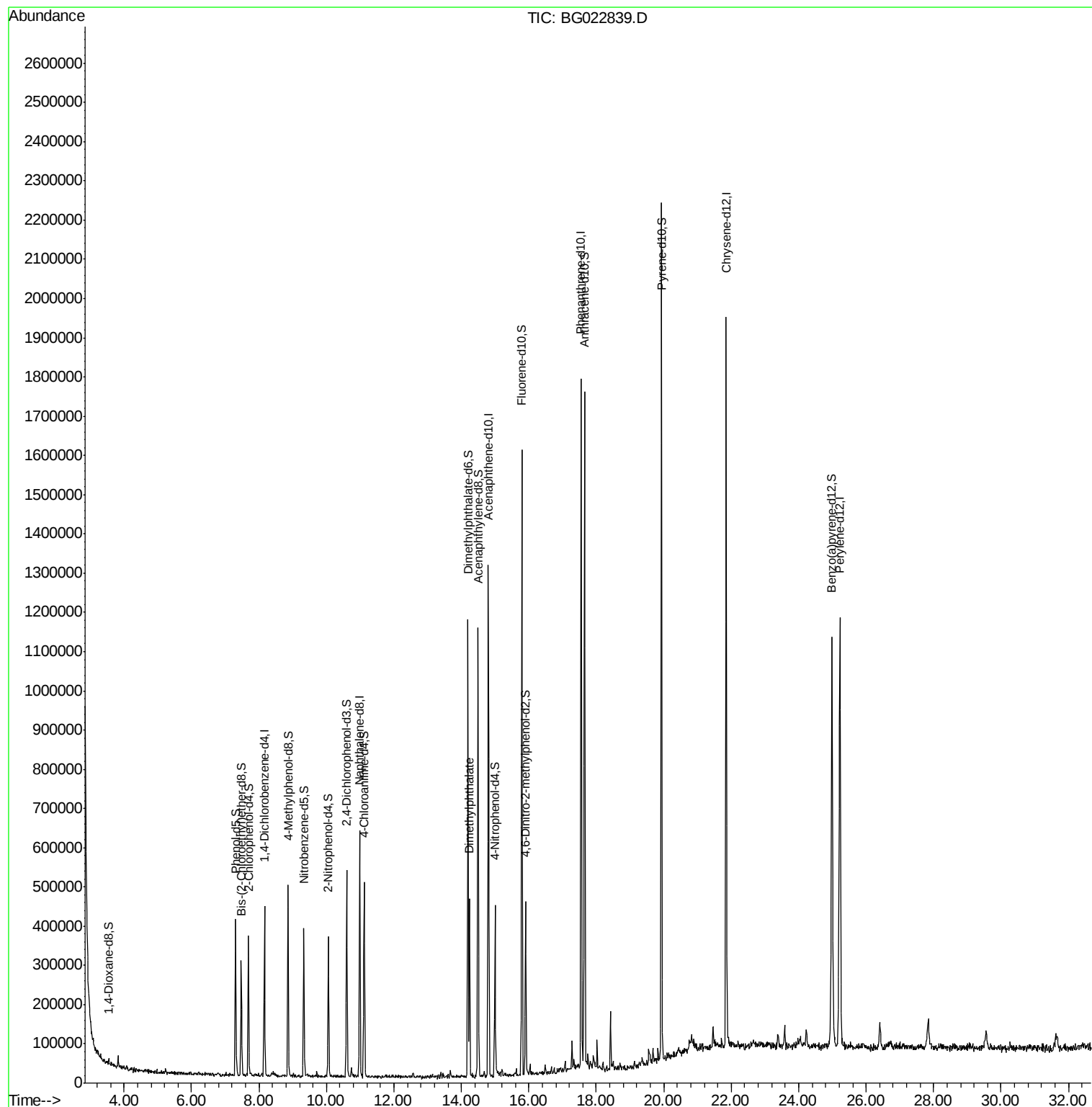
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.24 | 163  | 268217   | 7.46 | ng/ul | 99     |

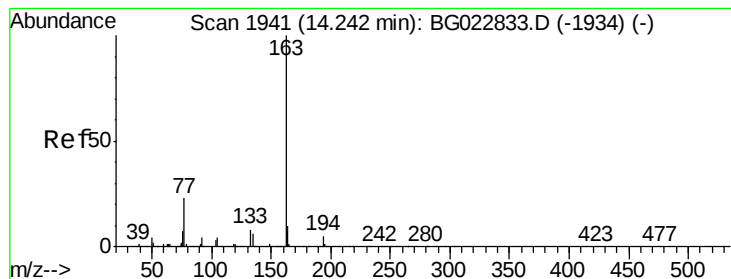
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 7.46 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG022839.D

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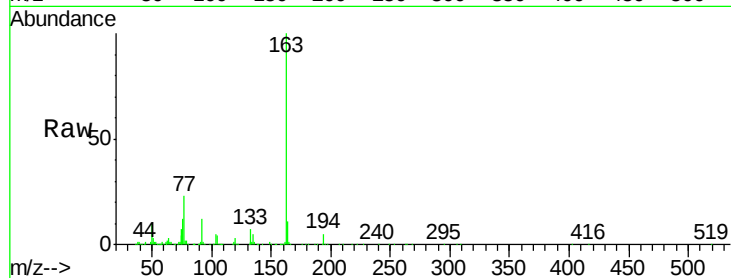
Tot Ion:163 Resp: 268217

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 10.6 8.8 13.2



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

