

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG070116\  
 Data File : BG022781.D  
 Acq On : 2 Jul 2016 6:28  
 Operator : UM/SJ  
 Sample : H3752-08  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDHM5

Quant Time: Jul 04 13:15:02 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 04 08:19:32 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 115288   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 533046   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 453530   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1105666  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1235049  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 1270888  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96   | 5503     | 2.67  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.31  | 99   | 341030   | 28.12 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 190393   | 27.84 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.69  | 132  | 222957   | 27.52 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.86  | 113  | 267189   | 28.36 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.33  | 128  | 108022   | 25.41 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.06 | 143  | 134000   | 26.13 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165  | 288278   | 26.89 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.12 | 131  | 310406   | 34.19 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.19 | 166  | 992355   | 26.93 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.49 | 160  | 1116223  | 26.44 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.99 | 143  | 124651   | 21.55 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.79 | 176  | 939439   | 26.91 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200  | 142801   | 20.08 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.65 | 188  | 1391465  | 27.08 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.93 | 212  | 1636265  | 27.73 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.98 | 264  | 1643092  | 27.21 | ng/ul | -0.02    |

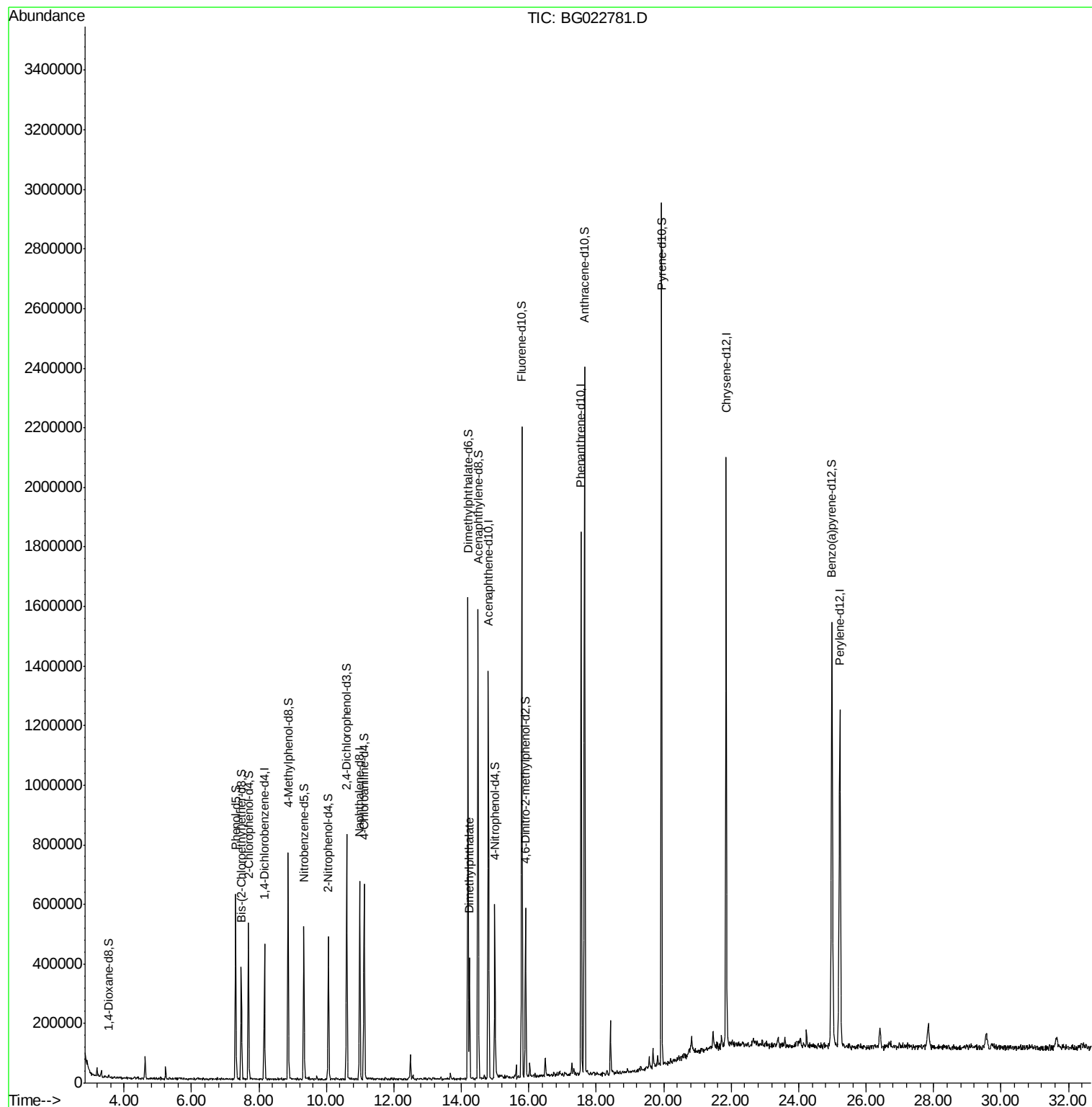
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 44) Dimethylphthalate | 14.24 | 163  | 242595   | 6.45 | ng/ul# | 97     |

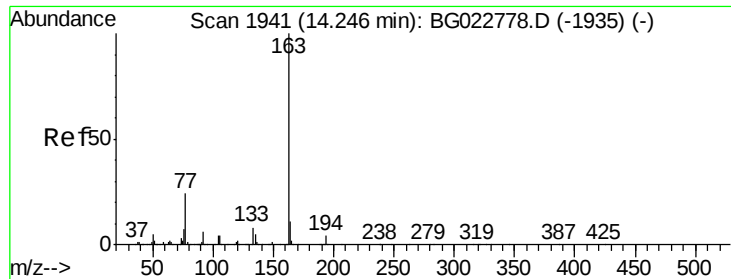
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.45 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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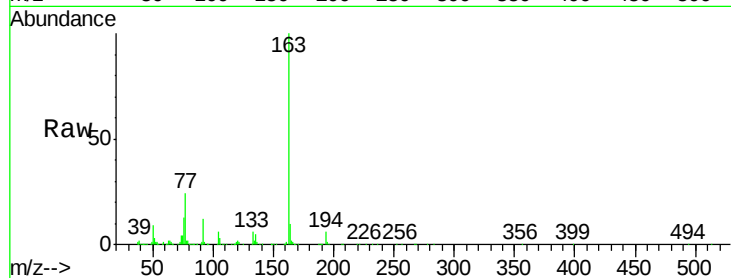
Tgt Ion:163 Resp: 242595

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

164 10.0 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

