

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052116\  
 Data File : BG021997.D  
 Acq On : 22 May 2016 3:19  
 Operator : UM/SJ  
 Sample : H3124-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHGG7

Quant Time: May 23 18:18:05 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 23 17:16:55 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 37117    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.98 | 136  | 194892   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 108497   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.53 | 188  | 217630   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.81 | 240  | 210438   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.14 | 264  | 192388   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96   | 5201     | 7.30  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.31  | 99   | 104281   | 31.09 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.47  | 67   | 56717    | 32.26 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.69  | 132  | 92130    | 32.86 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.86  | 113  | 90183    | 31.71 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.33  | 128  | 47832    | 33.28 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.05 | 143  | 51874    | 33.32 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.59 | 165  | 85652    | 31.18 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.11 | 131  | 124386   | 41.58 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.18 | 166  | 288080   | 35.35 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.48 | 160  | 391957   | 34.44 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.98 | 143  | 36642    | 26.11 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.77 | 176  | 257538   | 33.75 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.89 | 200  | 32429    | 28.51 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.63 | 188  | 359826   | 34.45 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.91 | 212  | 403291   | 33.99 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.91 | 264  | 325838   | 36.50 | ng/ul | 0.00     |

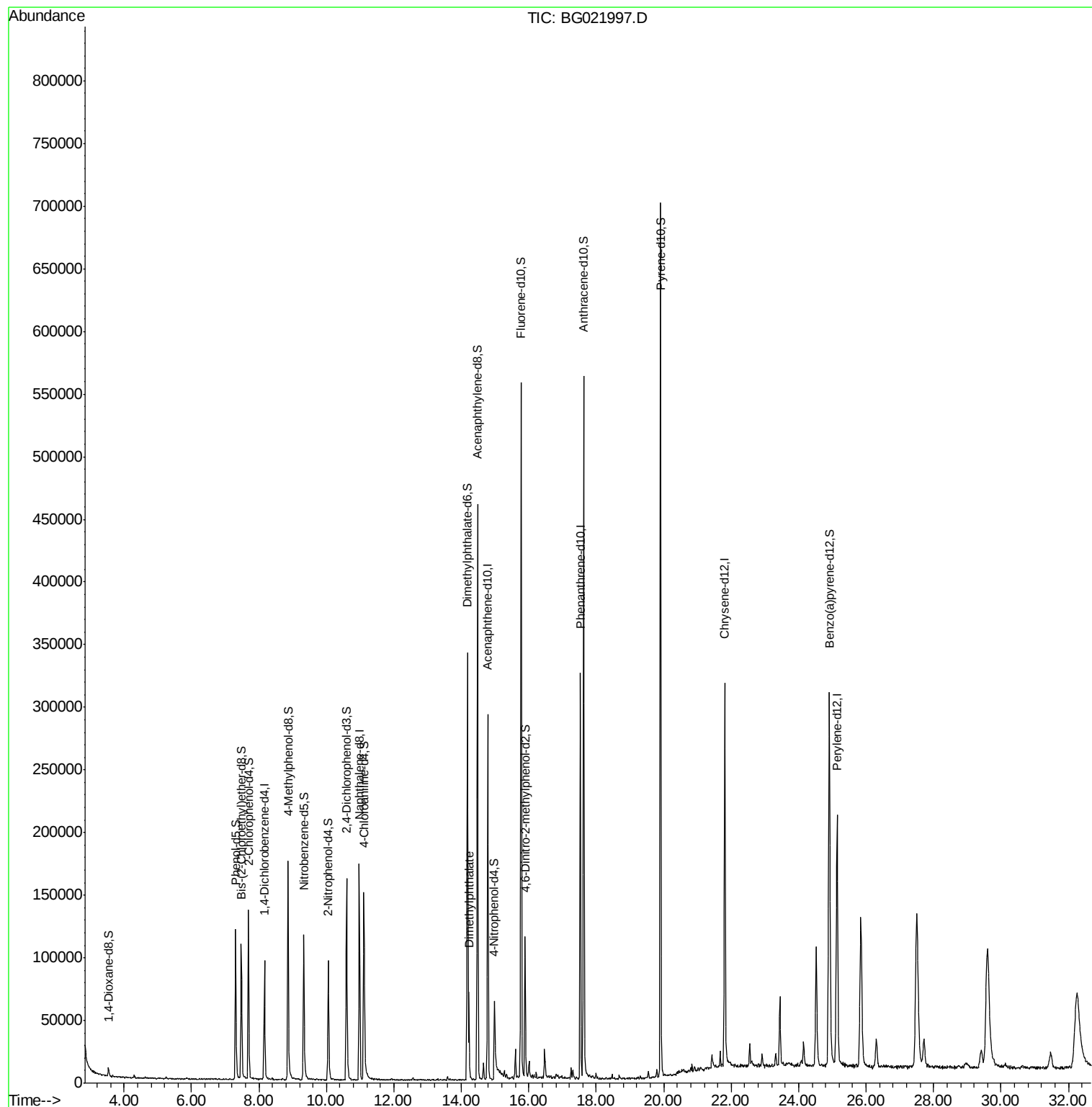
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.23 | 163  | 54263    | 6.63 | ng/ul | 98     |

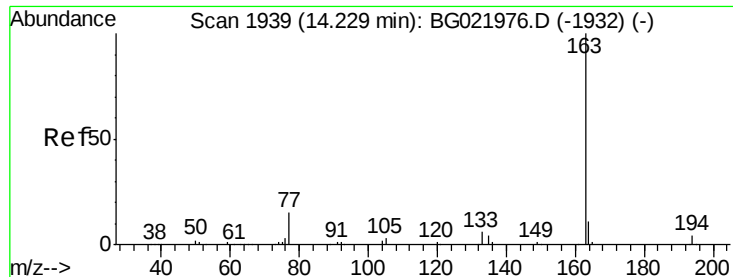
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.63 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG021997.D

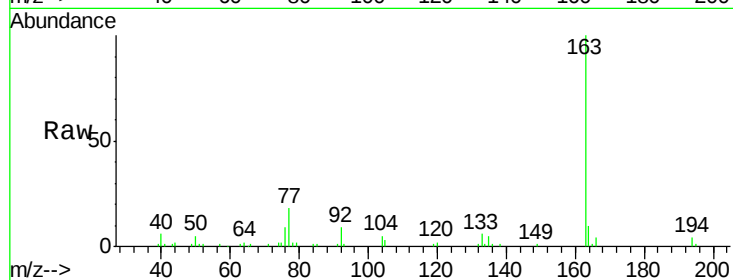
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Tgt Ion:163 Resp: 54263

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.1 8.8 13.2

