

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\  
 Data File : BG028240.D  
 Acq On : 10 Aug 2017 00:25  
 Operator : SJ/JU  
 Sample : I4455-16  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AH4

Quant Time: Aug 10 06:35:40 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 10 04:16:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 34790    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 161653   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 132440   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.71 | 188  | 373851   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.04 | 240  | 424464   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.54 | 264  | 411670   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.84  | 96   | 2648     | 3.54  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.50  | 99   | 52574    | 13.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67   | 34393    | 14.21 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.89  | 132  | 37606    | 15.60 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.05  | 113  | 43738    | 13.70 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.52  | 128  | 18116    | 14.33 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.24 | 143  | 23574    | 17.01 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165  | 43315    | 15.11 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.31 | 131  | 46211    | 14.48 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.35 | 166  | 188247   | 15.98 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.65 | 160  | 193091   | 14.54 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.15 | 143  | 24284    | 12.97 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.94 | 176  | 159295   | 15.07 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200  | 30117    | 12.40 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.81 | 188  | 296516   | 16.54 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.08 | 212  | 366226   | 16.82 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.29 | 264  | 332465   | 17.25 | ng/ul | 0.00     |

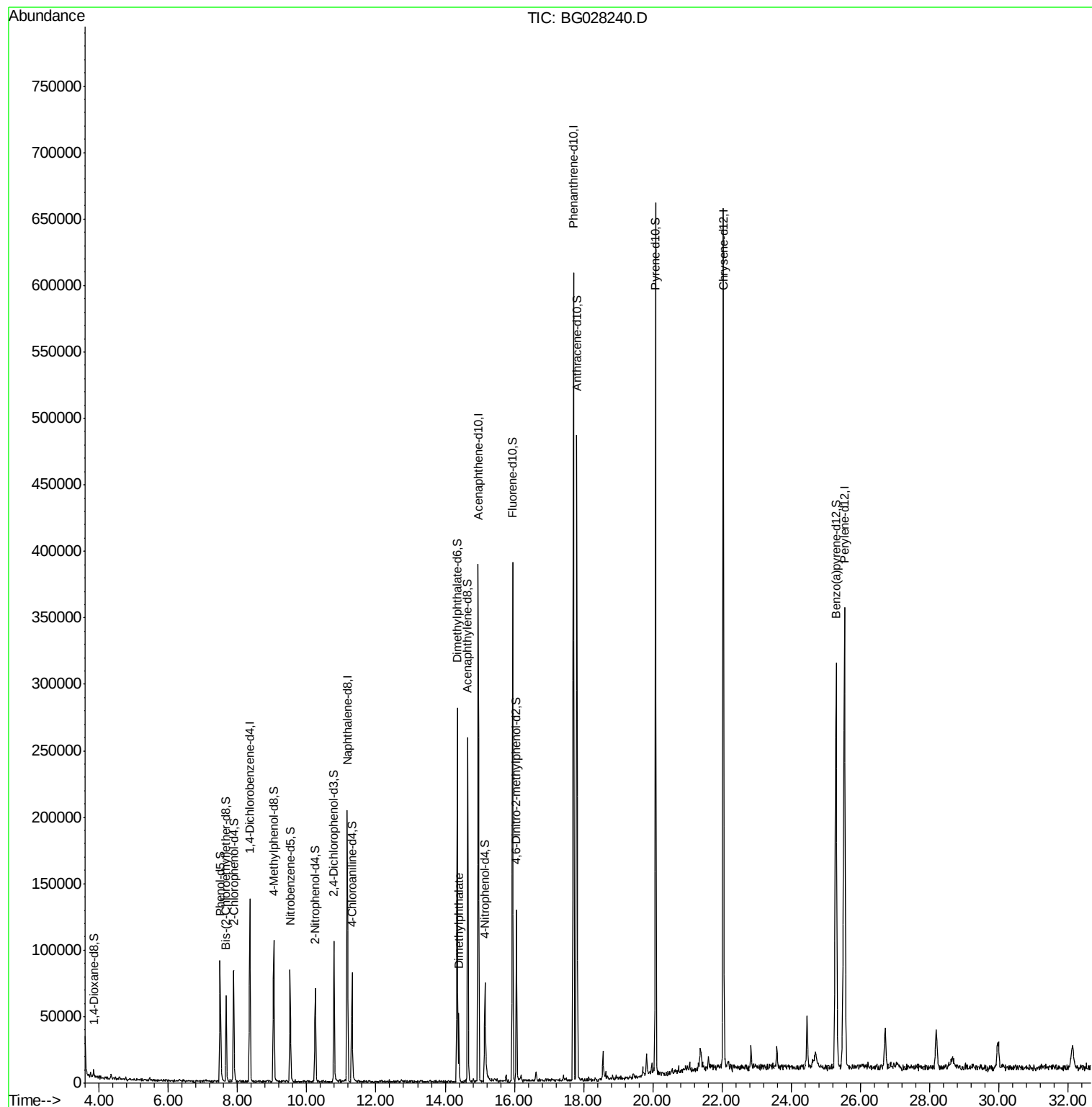
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate | 14.39 | 163  | 31844    | 2.936 | ng/ul# | 93     |

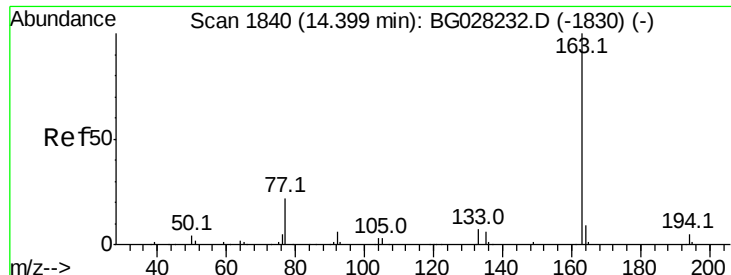
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.936 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. -0.01 min

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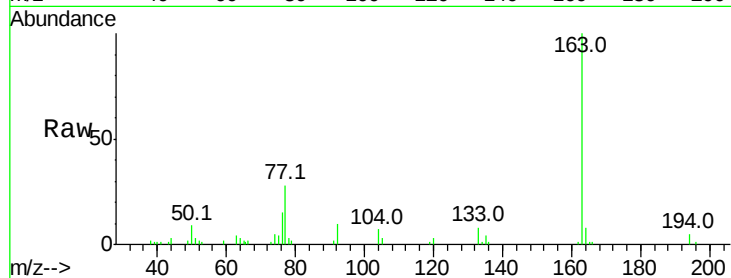
Tot Ion:163 Resp: 31844

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 8.2 9.0 13.4#



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

