

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030716\  
 Data File : BG021334.D  
 Acq On : 7 Mar 2016 11:27  
 Operator : UM/SJ  
 Sample : H1625-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHFF0

Quant Time: Mar 07 23:57:55 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG030316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 07 23:58:06 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.13  | 152  | 9509     | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 45807    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 27369    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 64407    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 69486    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 63968    | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 1172     | 5.01  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.27  | 99   | 28967    | 28.76 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.44  | 67   | 22273    | 33.17 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.66  | 132  | 21764    | 30.97 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.82  | 113  | 23105    | 29.06 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.29  | 128  | 11702    | 31.54 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.01 | 143  | 12593    | 31.83 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 21580    | 30.53 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.06 | 131  | 33081    | 36.90 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.13 | 166  | 76779    | 33.48 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.43 | 160  | 97032    | 34.00 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 13646    | 30.52 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 68975    | 34.24 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.83 | 200  | 12601    | 27.26 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 112365   | 35.08 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.84 | 212  | 126596   | 35.99 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264  | 121953   | 35.32 | ng/ul | 0.00     |

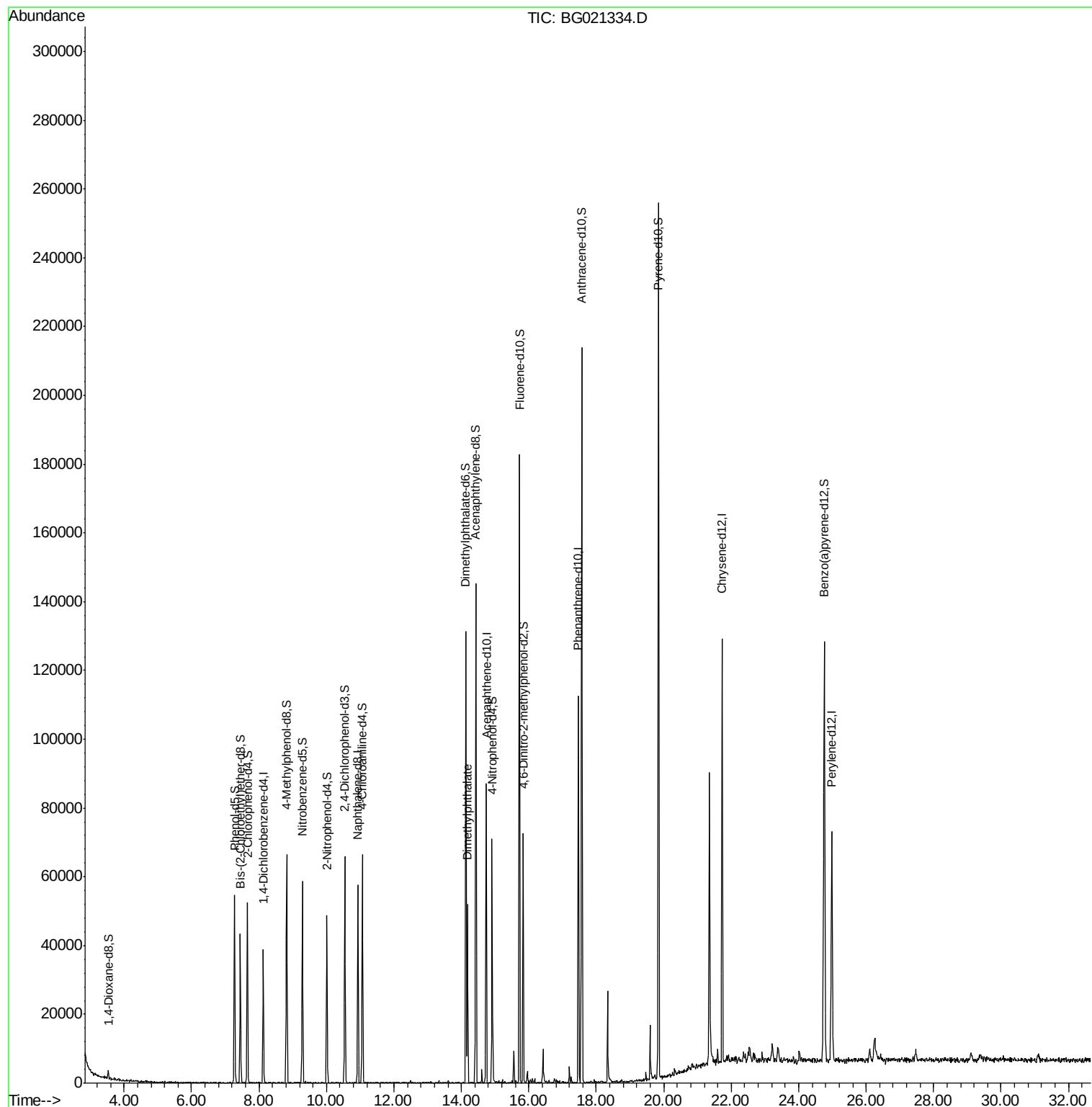
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 14.18 | 163  | 28945    | 11.73 | ng/ul# | 99     |

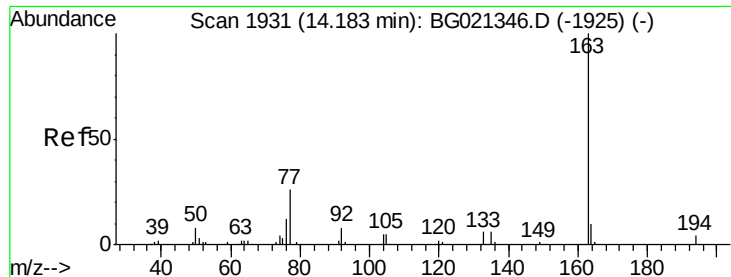
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 11.73 ng/ul

RT: 14.18 min Scan# 1931

Delta R.T. 0.00 min

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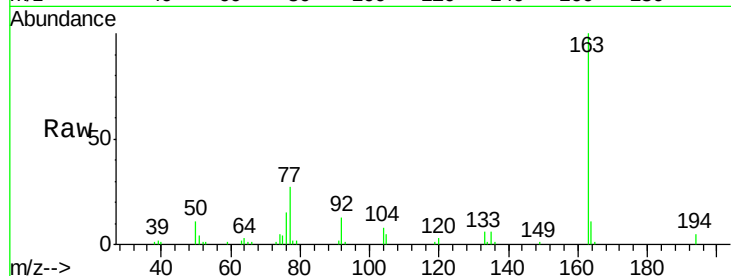
Tgt Ion:163 Resp: 28945

Ion Ratio Lower Upper

163 100

194 4.6 2.8 4.2#

164 10.5 8.2 12.2



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

