

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\  
 Data File : BG020523.D  
 Acq On : 26 Dec 2015 3:41  
 Operator : UM/SJ  
 Sample : G4802-02  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9C84

Quant Time: Dec 28 00:26:59 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 28 00:23:46 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.08  | 152  | 16049    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 69699    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 51449    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.45 | 188  | 136401   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.72 | 240  | 168050   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 162678   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96   | 1610     | 5.53  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.24  | 99   | 32167    | 24.98 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67   | 21678    | 28.41 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.61  | 132  | 26533    | 26.86 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.78  | 113  | 28895    | 26.67 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.24  | 128  | 14456    | 26.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.97  | 143  | 17592    | 28.32 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.51 | 165  | 31825    | 26.47 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.02 | 131  | 41690    | 30.35 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.11 | 166  | 119990   | 28.30 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.40 | 160  | 139842   | 28.46 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 13545    | 19.16 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.70 | 176  | 111281   | 29.02 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.81 | 200  | 17132    | 18.95 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.55 | 188  | 183496   | 28.72 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.83 | 212  | 230484   | 31.68 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264  | 247699   | 30.12 | ng/ul | 0.00     |

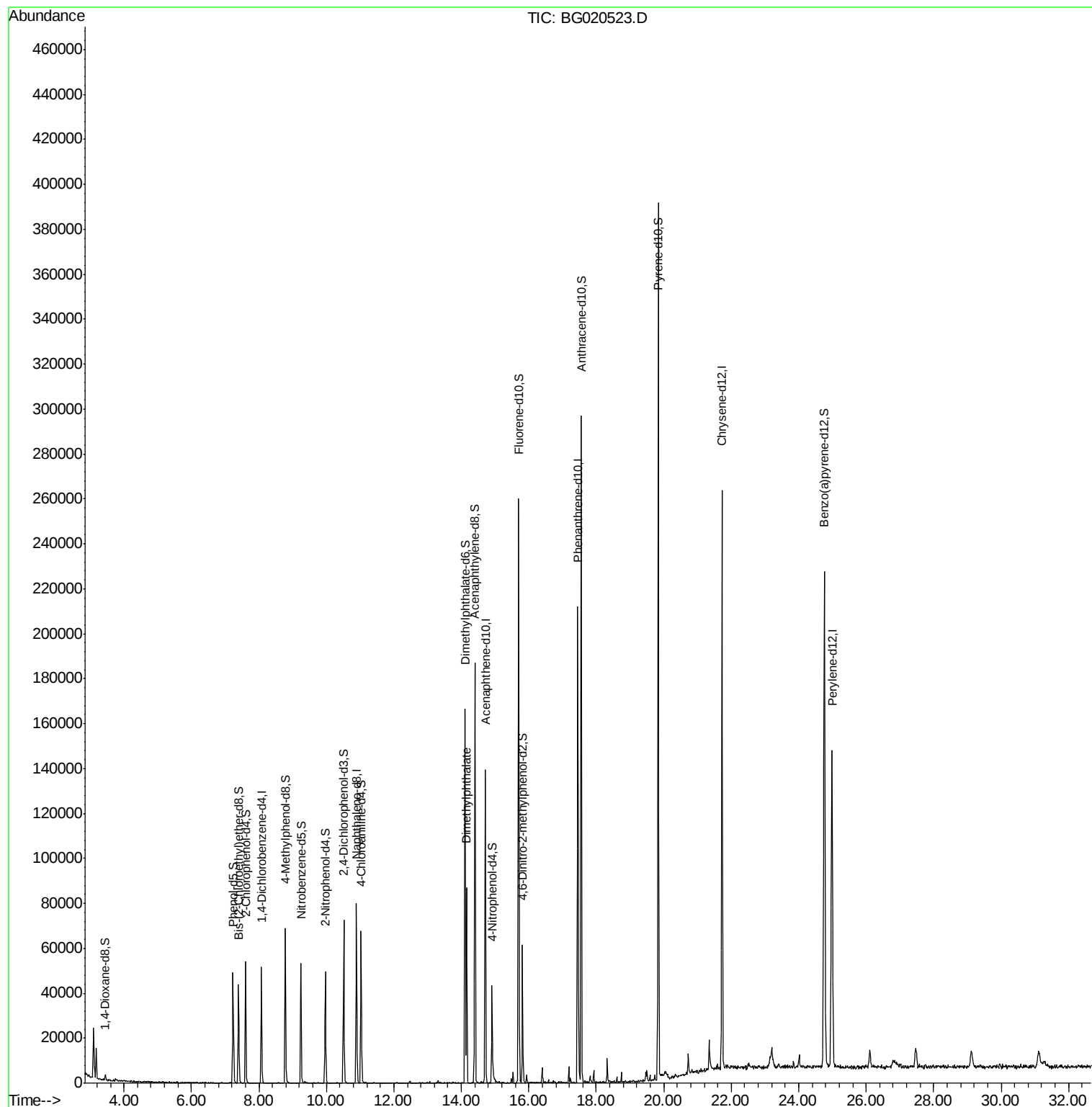
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 14.15 | 163  | 60311    | 13.99 | ng/ul | 100    |

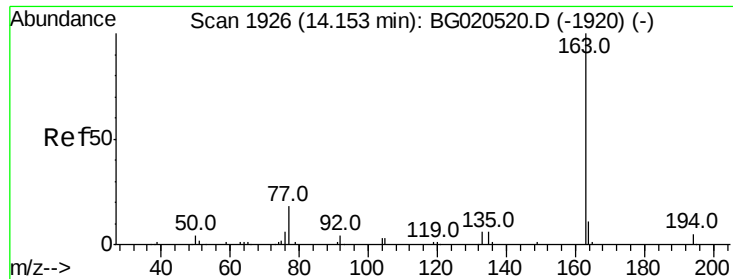
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 13.99 ng/ul

RT: 14.15 min Scan# 1925

Delta R.T. -0.00 min

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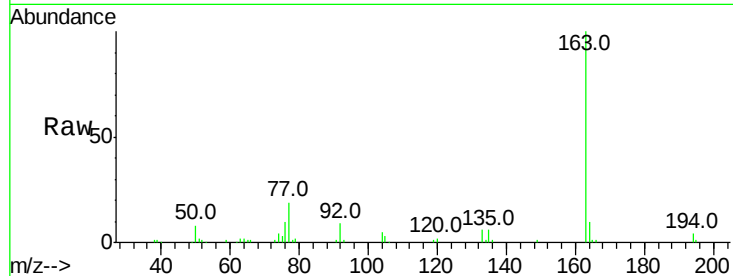
Tot Ion:163 Resp: 60311

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.6 7.7 11.5



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

