

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112116\  
 Data File : BG024883.D  
 Acq On : 22 Nov 2016 6:52  
 Operator : UM/SJ  
 Sample : H5694-22 2X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHSS9

Quant Time: Nov 22 07:47:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 22 01:29:33 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.27  | 152  | 131952   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.10 | 136  | 555607   | 20.00 | ng/ul | 0.01     |
| 35) Acenaphthene-d10      | 14.89 | 164  | 396433   | 20.00 | ng/ul | 0.01     |
| 61) Phenanthrene-d10      | 17.73 | 188  | 180945   | 20.00 | ng/ul | 0.10     |
| 75) Chrysene-d12          | 21.93 | 240  | 937697   | 20.00 | ng/ul | 0.01     |
| 83) Perylene-d12          | 25.39 | 264  | 867338   | 20.00 | ng/ul | 0.04     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96   | 1815     | 0.71  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.41  | 99   | 46935    | 4.15  | ng/ul | 0.01     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67   | 30733    | 4.32  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.79  | 132  | 37488    | 4.62  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.96  | 113  | 35497    | 3.74  | ng/ul | 0.01     |
| 19) Nitrobenzene-d5            | 9.45  | 128  | 19236    | 4.57  | ng/ul | 0.01     |
| 22) 2-Nitrophenol-d4           | 10.17 | 143  | 20919    | 4.17  | ng/ul | 0.01     |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165  | 40747    | 4.08  | ng/ul | 0.01     |
| 29) 4-Chloroaniline-d4         | 11.23 | 131  | 8634     | 0.77  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 14.28 | 166  | 143494   | 4.96  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.58 | 160  | 159128   | 5.05  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.08 | 143  | 15332    | 2.98  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.87 | 176  | 126970   | 4.67  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.08 | 200  | 663      | 0.53  | ng/ul | 0.10     |
| 70) Anthracene-d10             | 17.73 | 188  | 180945   | 22.64 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.00 | 212  | 202164   | 4.97  | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.15 | 264  | 182535   | 4.81  | ng/ul | 0.03     |

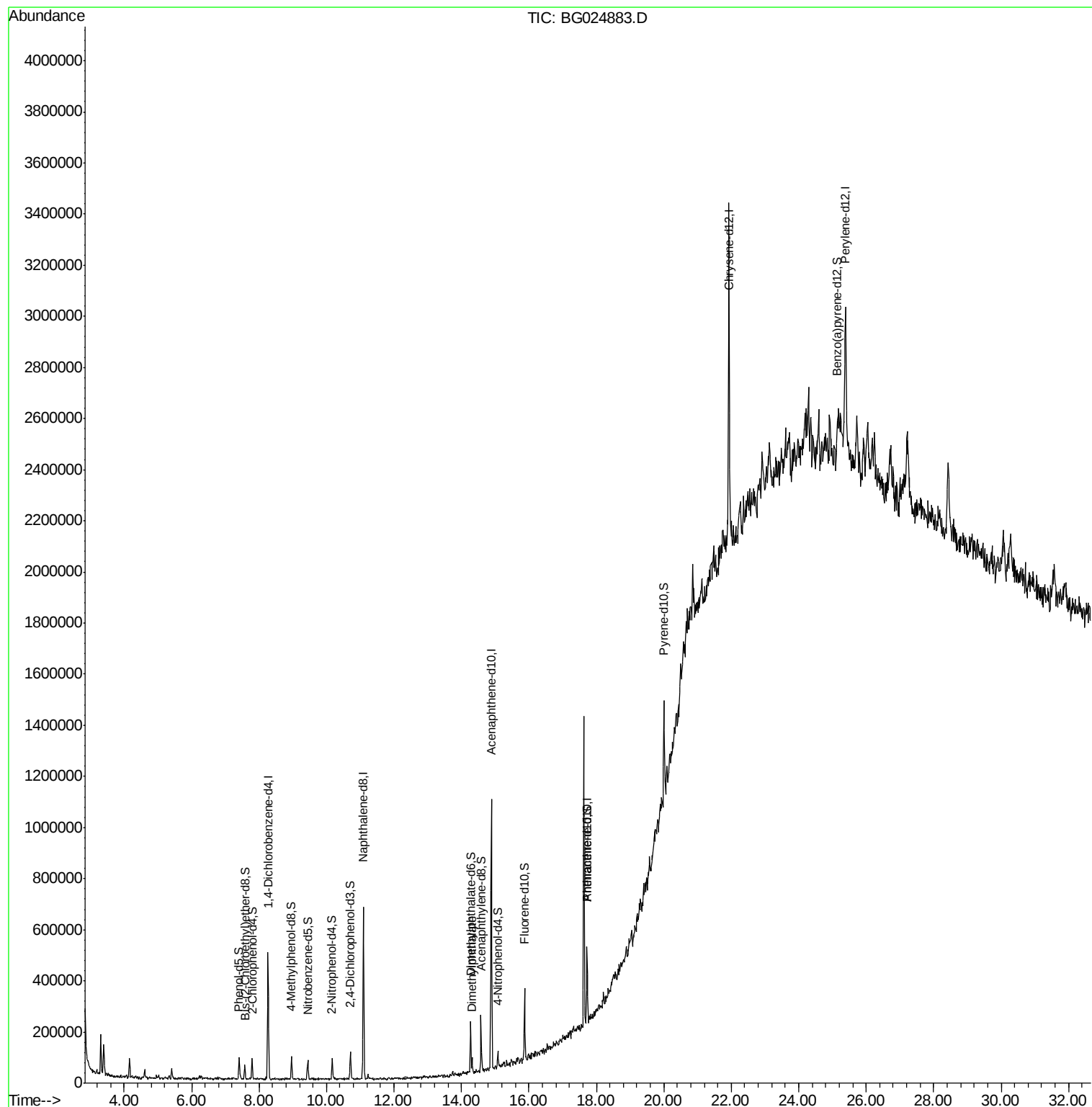
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 44) Dimethylphthalate | 14.32 | 163  | 30479    | 1.10 | ng/ul# | 96     |

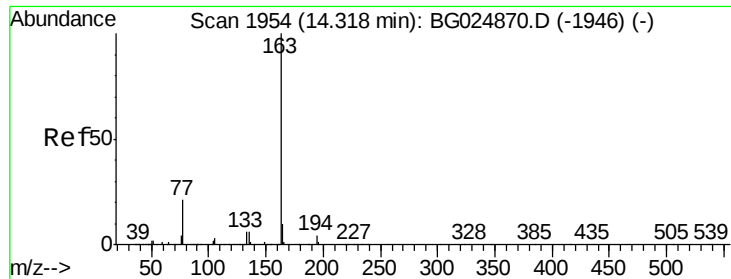
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.10 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

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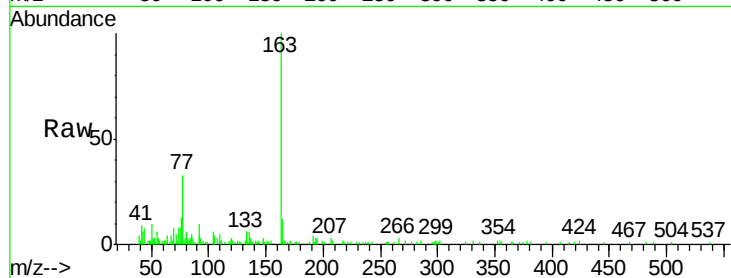
Tgt Ion:163 Resp: 30479

Ion Ratio Lower Upper

163 100

194 1.9 3.4 5.0#

164 12.3 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

