

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\  
 Data File : BG024271.D  
 Acq On : 11 Oct 2016 18:57  
 Operator : UM/SJ  
 Sample : H5113-22  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDP72

Quant Time: Oct 12 04:50:42 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 12 04:50:43 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 142255   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.12 | 136  | 602575   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.91 | 164  | 476886   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.64 | 188  | 1085735  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.94 | 240  | 1248699  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.40 | 264  | 1272605  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96   | 5016     | 1.67  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.41  | 99   | 102106   | 7.69  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67   | 261077   | 29.10 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.81  | 132  | 225848   | 24.71 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.98  | 113  | 173165   | 16.14 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.46  | 128  | 140054   | 32.75 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.19 | 143  | 159554   | 33.35 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165  | 289714   | 27.80 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.26 | 131  | 3250     | 0.30  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 14.30 | 166  | 1074375  | 32.27 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.61 | 160  | 1223396  | 32.07 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 47716    | 8.08  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.89 | 176  | 1029565  | 32.70 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.99 | 200  | 202768   | 31.08 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.74 | 188  | 1583965  | 32.30 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.01 | 212  | 1919435  | 32.93 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.16 | 264  | 1926074  | 33.64 | ng/ul | 0.00     |

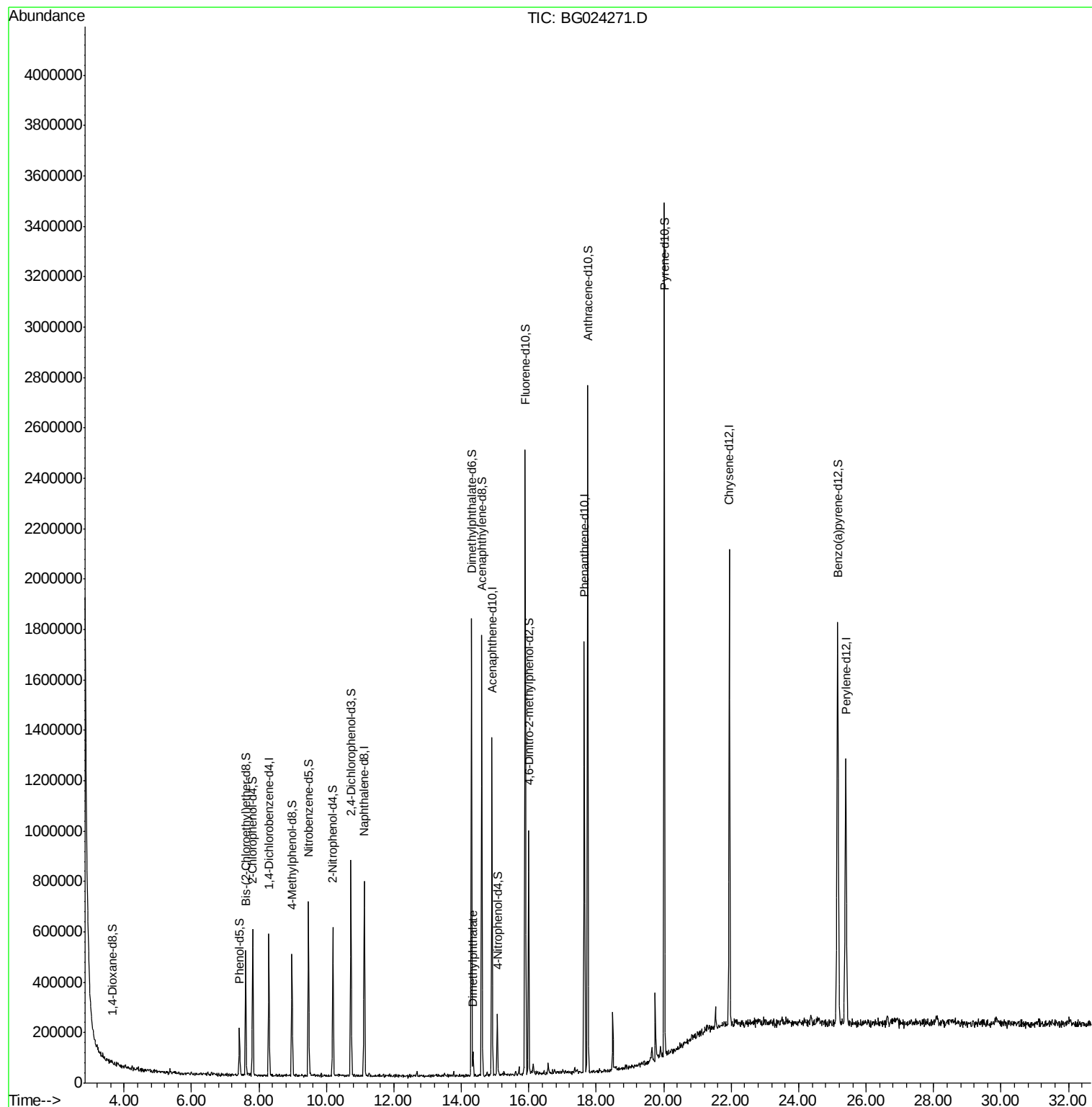
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 44) Dimethylphthalate | 14.34 | 163  | 55750    | 1.71 | ng/ul# | 90     |

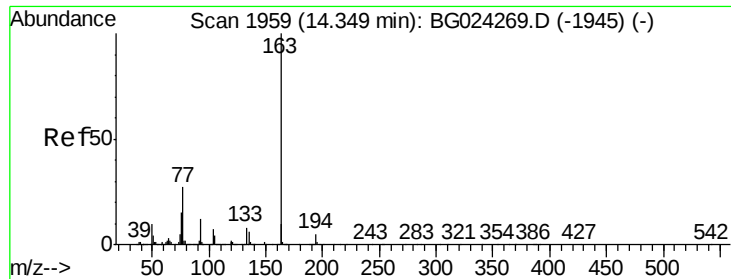
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.71 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.01 min

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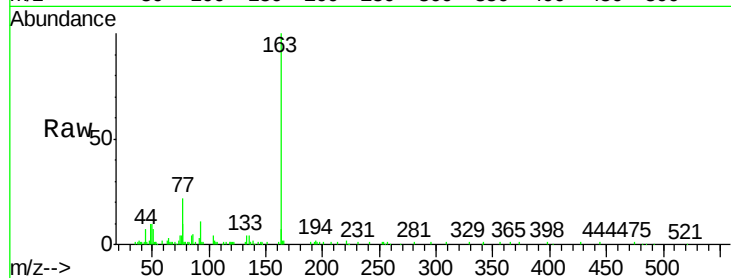
Tot Ion:163 Resp: 55750

Ion Ratio Lower Upper

163 100

194 1.7 3.4 5.0#

164 6.9 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

