

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\  
 Data File : BM004855.D  
 Acq On : 02 Apr 2016 00:15  
 Operator : UM/SJ  
 Sample : H2004-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE1

Quant Time: Apr 02 01:08:41 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 02 00:53:13 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 60914    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 282600   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.46 | 164  | 177067   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.20 | 188  | 423414   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.39 | 240  | 526927   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.69 | 264  | 549137   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 1217     | 0.81  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 24943    | 4.61  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 78129    | 26.64 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 82621    | 20.11 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 51972    | 11.43 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 53518    | 26.69 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 59807    | 26.83 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 96757    | 23.28 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.76 | 131  | 1112     | 0.22  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.87 | 166  | 400057   | 28.64 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.15 | 160  | 443934   | 26.56 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.66 | 143  | 9685     | 3.51  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.46 | 176  | 345063   | 28.58 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 62624    | 24.68 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.30 | 188  | 546418   | 28.84 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.60 | 212  | 654667   | 28.62 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.54 | 264  | 757332   | 31.13 | ng/ul | 0.00     |

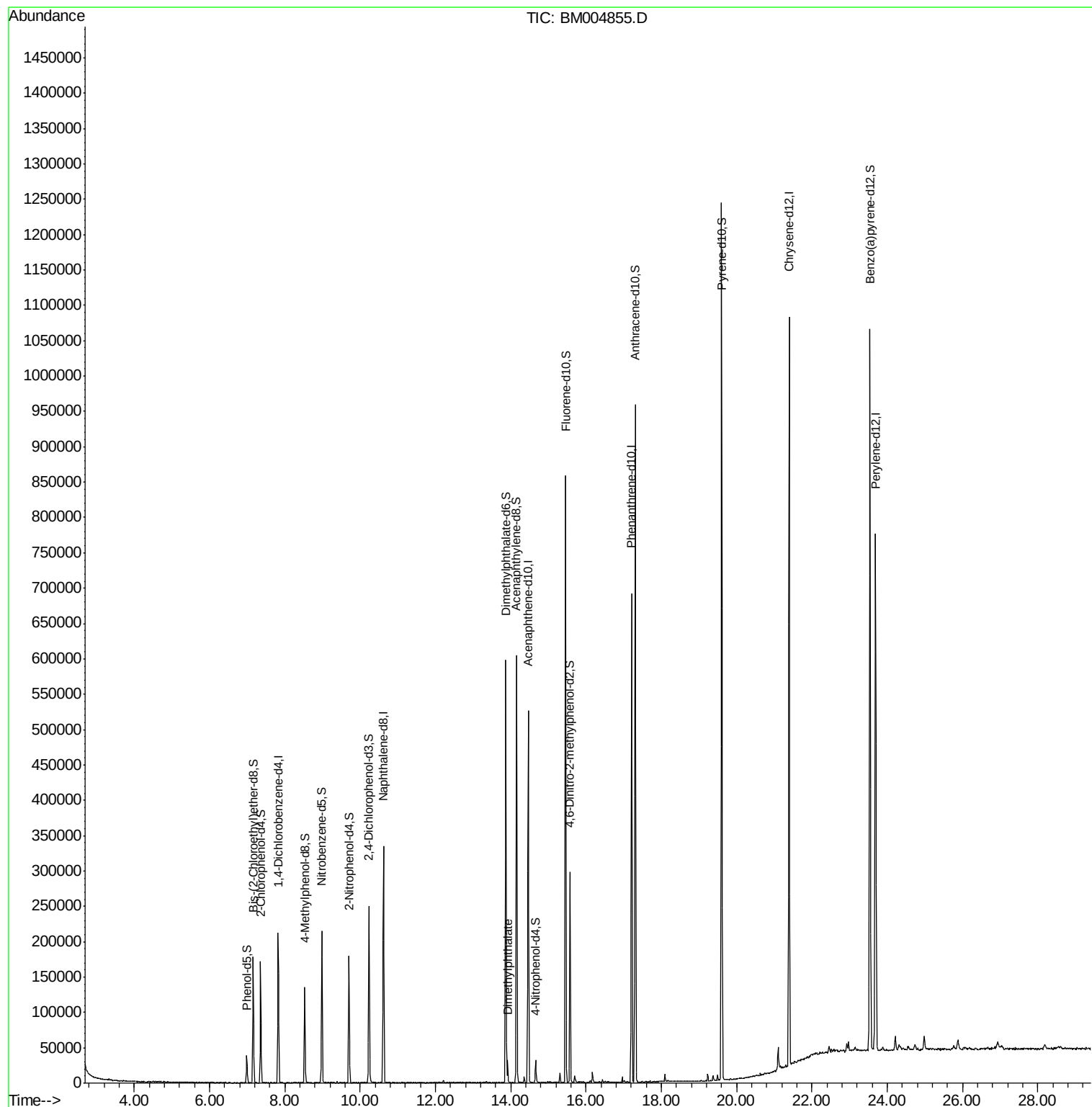
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 45) Dimethylphthalate | 13.92 | 163  | 22959    | 1.61 | ng/ul# | 98     |

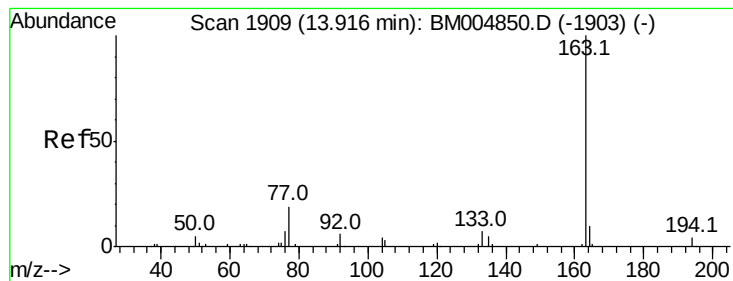
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.61 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.00 min

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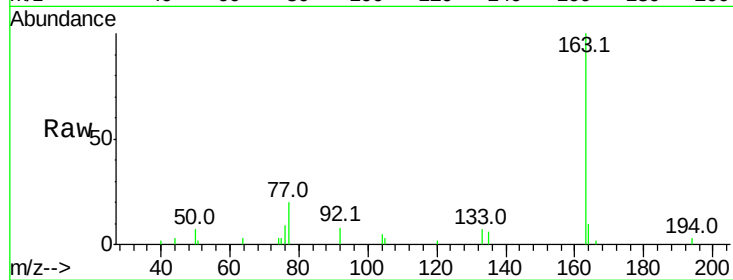
Tot Ion:163 Resp: 22959

Ion Ratio Lower Upper

163 100

194 3.1 3.2 4.8#

164 10.4 7.8 11.8



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

