

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022516\  
 Data File : BM004414.D  
 Acq On : 26 Feb 2016 00:34  
 Operator : SJ/UM  
 Sample : H1572-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 0311-S59-0003

Quant Time: Feb 26 03:56:27 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 26 03:49:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 24951    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 113169   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 62978    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 131757   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 134118   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.46 | 264  | 131502   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96   | 2115     | 4.47  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 50400    | 24.09 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 27280    | 25.64 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 47092    | 26.10 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.34  | 113  | 44195    | 23.64 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 22849    | 26.54 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 26031    | 26.52 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165  | 45314    | 25.54 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 62428    | 28.23 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 144743   | 26.80 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.97 | 160  | 180795   | 28.59 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.53 | 143  | 14734    | 16.97 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.27 | 176  | 124884   | 27.19 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 14760    | 18.24 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.13 | 188  | 183291   | 28.39 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.44 | 212  | 195474   | 30.13 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.32 | 264  | 200012   | 28.98 | ng/ul | 0.00     |

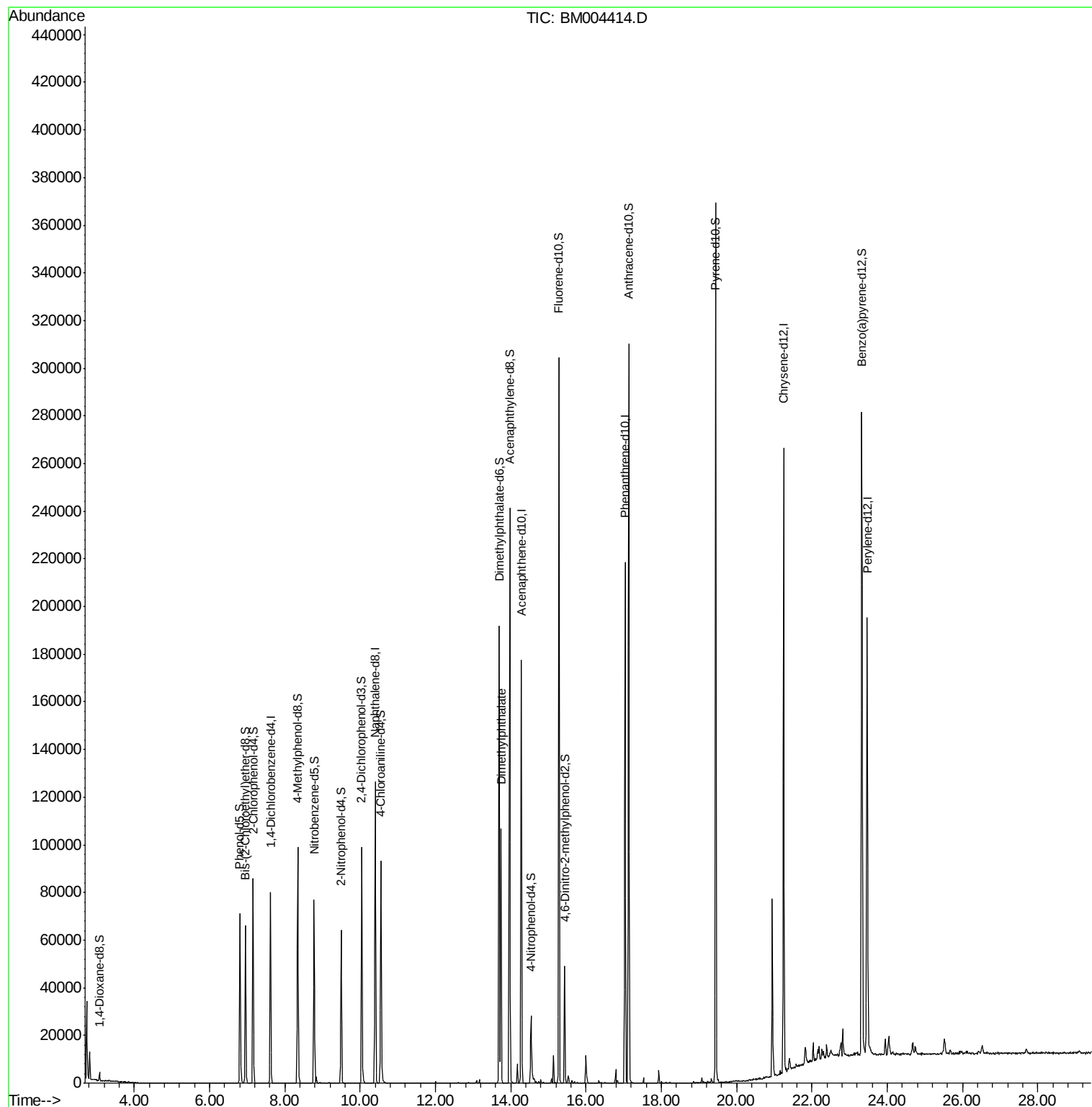
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.74 | 163  | 77194    | 13.71 | ng/ul | 99     |

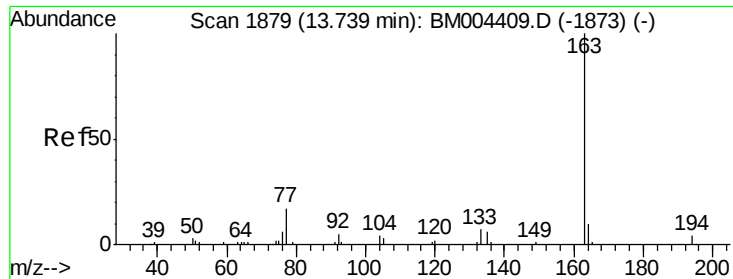
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 13.71 ng/ul

RT: 13.74 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BM004414.D

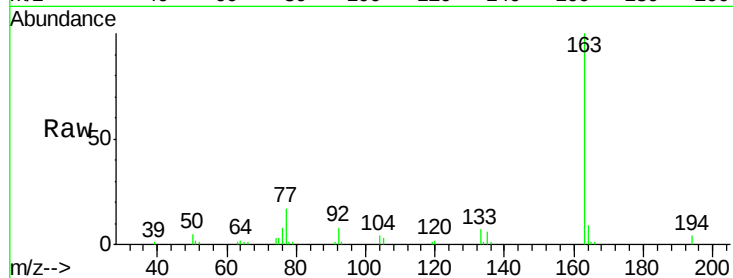
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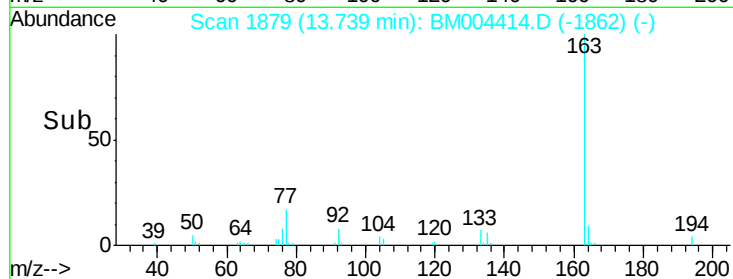
Tgt Ion:163 Resp: 77194

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.4 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

