

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM111115\  
 Data File : BM003105.D  
 Acq On : 12 Nov 2015 04:25  
 Operator : UM/IZ  
 Sample : G4322-18  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4HS9

Quant Time: Nov 13 11:31:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM103015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 13 11:02:42 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 132100   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 633262   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.40 | 164  | 389409   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.14 | 188  | 872106   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 830737   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 720510   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96   | 5241     | 1.87  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.91  | 99   | 113402   | 10.86 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67   | 71106    | 11.65 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.28  | 132  | 99762    | 11.27 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.45  | 113  | 98494    | 11.70 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.90  | 128  | 51534    | 13.34 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 54668    | 13.97 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165  | 101119   | 11.52 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.67 | 131  | 113609   | 10.01 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.80 | 166  | 377176   | 12.87 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.09 | 160  | 425335   | 11.46 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.59 | 143  | 43686    | 8.85  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.39 | 176  | 318882   | 12.59 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200  | 42753    | 10.59 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.24 | 188  | 471023   | 12.18 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.54 | 212  | 491666   | 12.02 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 393512   | 11.49 | ng/ul | 0.00     |

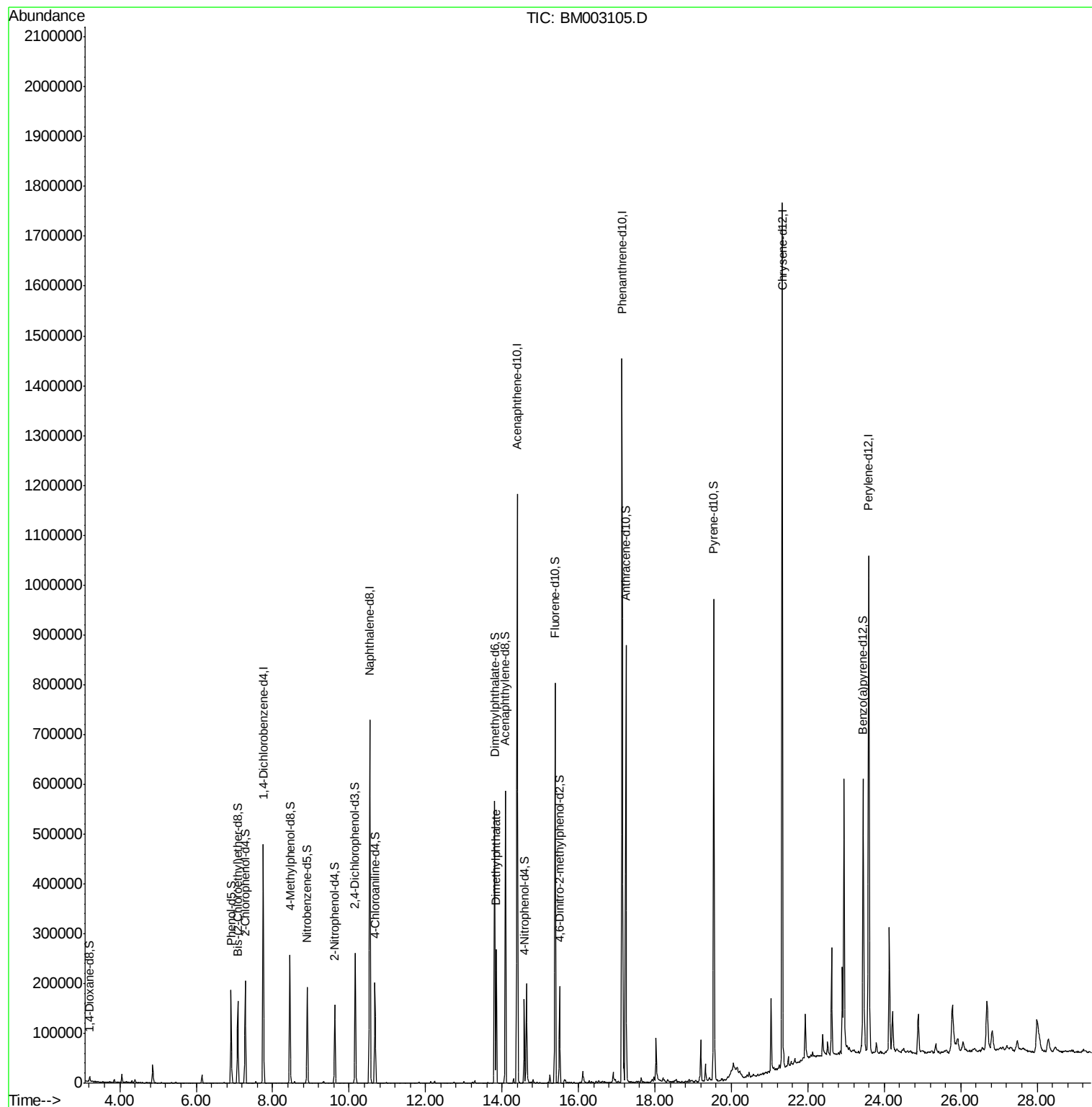
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.85 | 163  | 177124   | 5.93 | ng/ul | 98     |

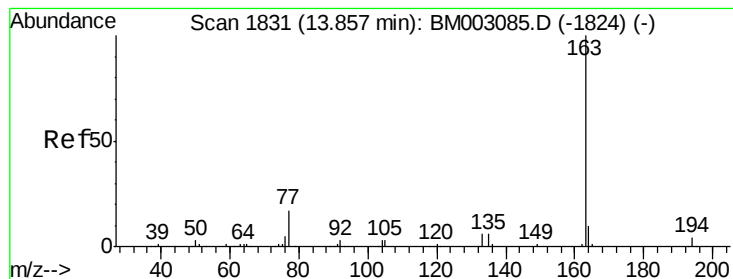
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.93 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

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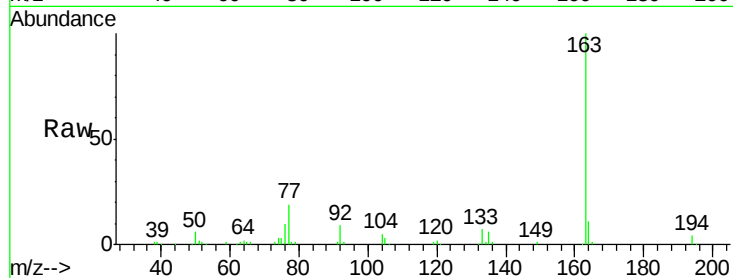
Tgt Ion:163 Resp: 177124

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 10.6 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

