

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\  
 Data File : BM003147.D  
 Acq On : 16 Nov 2015 17:48  
 Operator : UM/IZ  
 Sample : G4309-23  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9KL5

Quant Time: Nov 17 00:21:00 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 17 00:18:48 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 112444   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 476975   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.39 | 164  | 260514   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.13 | 188  | 561834   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 622927   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 638814   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 13086    | 5.49  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.90  | 99   | 253675   | 28.54 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 147415   | 28.36 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.27  | 132  | 223260   | 29.64 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.45  | 113  | 208855   | 29.14 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.90  | 128  | 102576   | 35.27 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.62  | 143  | 110673   | 37.56 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165  | 198220   | 29.99 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.67 | 131  | 290824   | 34.01 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.80 | 166  | 618481   | 31.56 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.08 | 160  | 757354   | 30.49 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.58 | 143  | 104205   | 31.55 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.39 | 176  | 532173   | 31.41 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200  | 74464    | 28.62 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.23 | 188  | 797018   | 32.00 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.53 | 212  | 892999   | 29.12 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 1017335  | 33.51 | ng/ul | 0.00     |

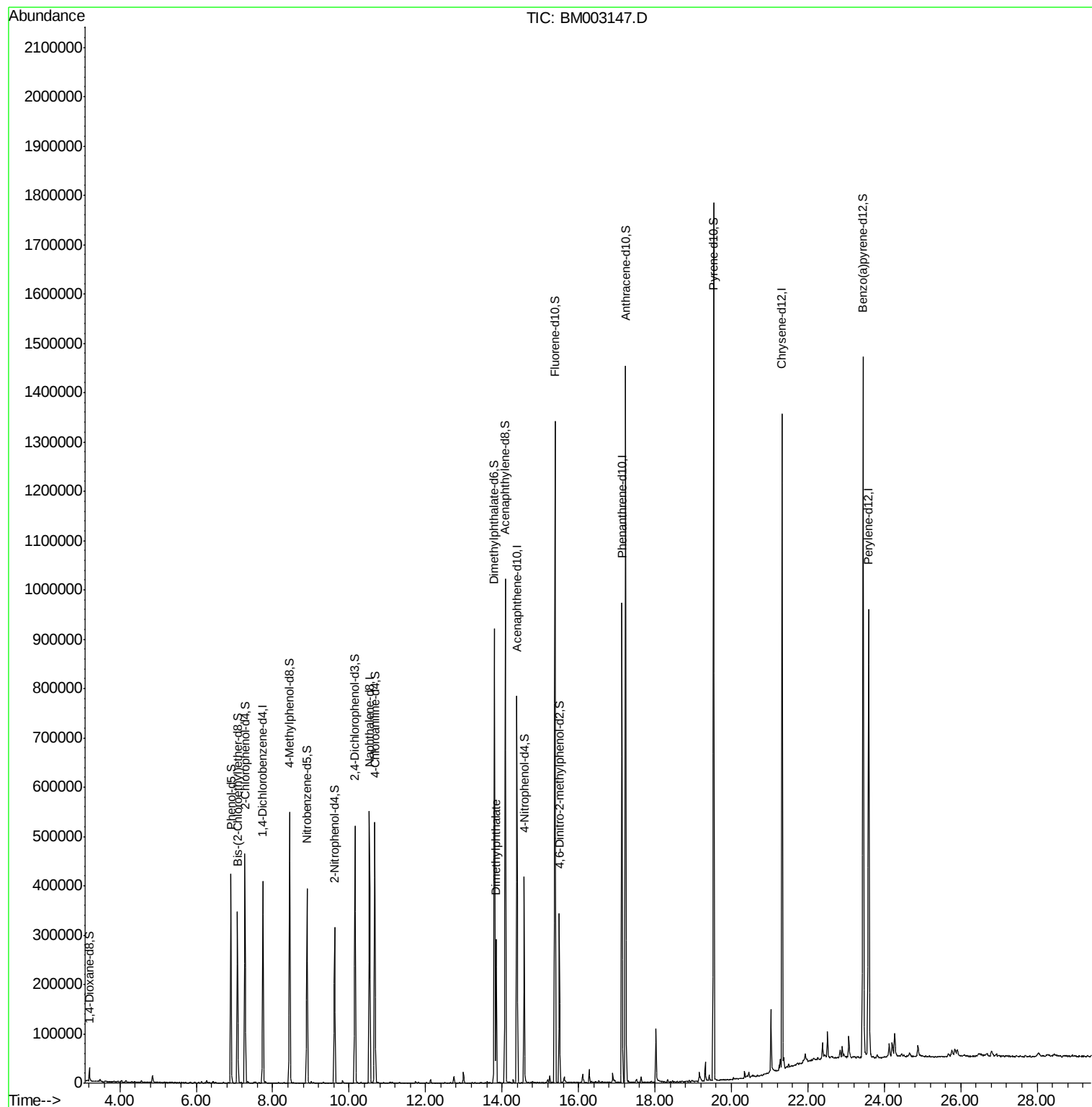
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.85 | 163  | 182858   | 9.16 | ng/ul | 99     |

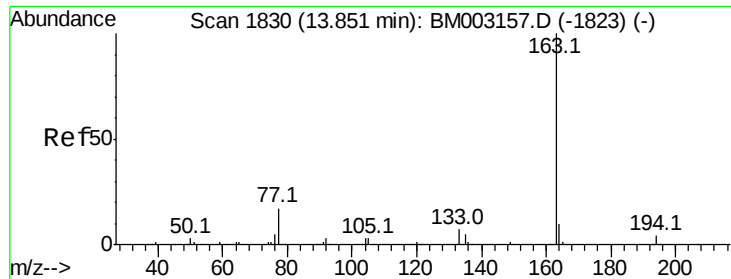
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 9.16 ng/ul

RT: 13.85 min Scan# 1829

Delta R.T. 0.00 min

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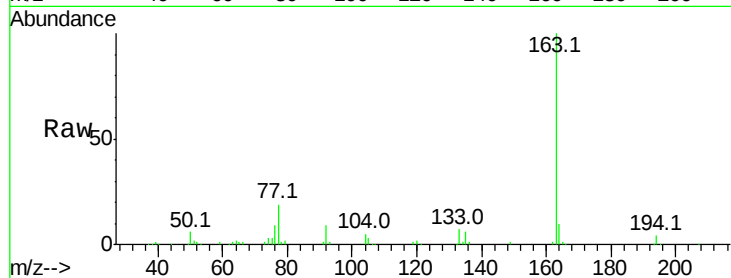
Tot Ion:163 Resp: 182858

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 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

