

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\  
 Data File : BM003106.D  
 Acq On : 12 Nov 2015 05:01  
 Operator : UM/IZ  
 Sample : G4322-19  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4HT0

Quant Time: Nov 13 11:31:53 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  | 145991   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 683878   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.40 | 164  | 391478   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.14 | 188  | 778365   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 732596   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 724145   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 6248   | 2.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.91  | 99  | 134362 | 11.64 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 78286  | 11.60 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 117321 | 11.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 112196 | 12.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 57807  | 13.86 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 61301  | 14.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 114251 | 12.06 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 115389 | 9.41  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.80 | 166 | 369893 | 12.56 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.09 | 160 | 422148 | 11.31 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.58 | 143 | 49707  | 10.01 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.39 | 176 | 282255 | 11.08 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 37428  | 10.38 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.24 | 188 | 374898 | 10.86 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.53 | 212 | 338040 | 9.37  | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 279671 | 8.13  | ng/ul | 0.00 |

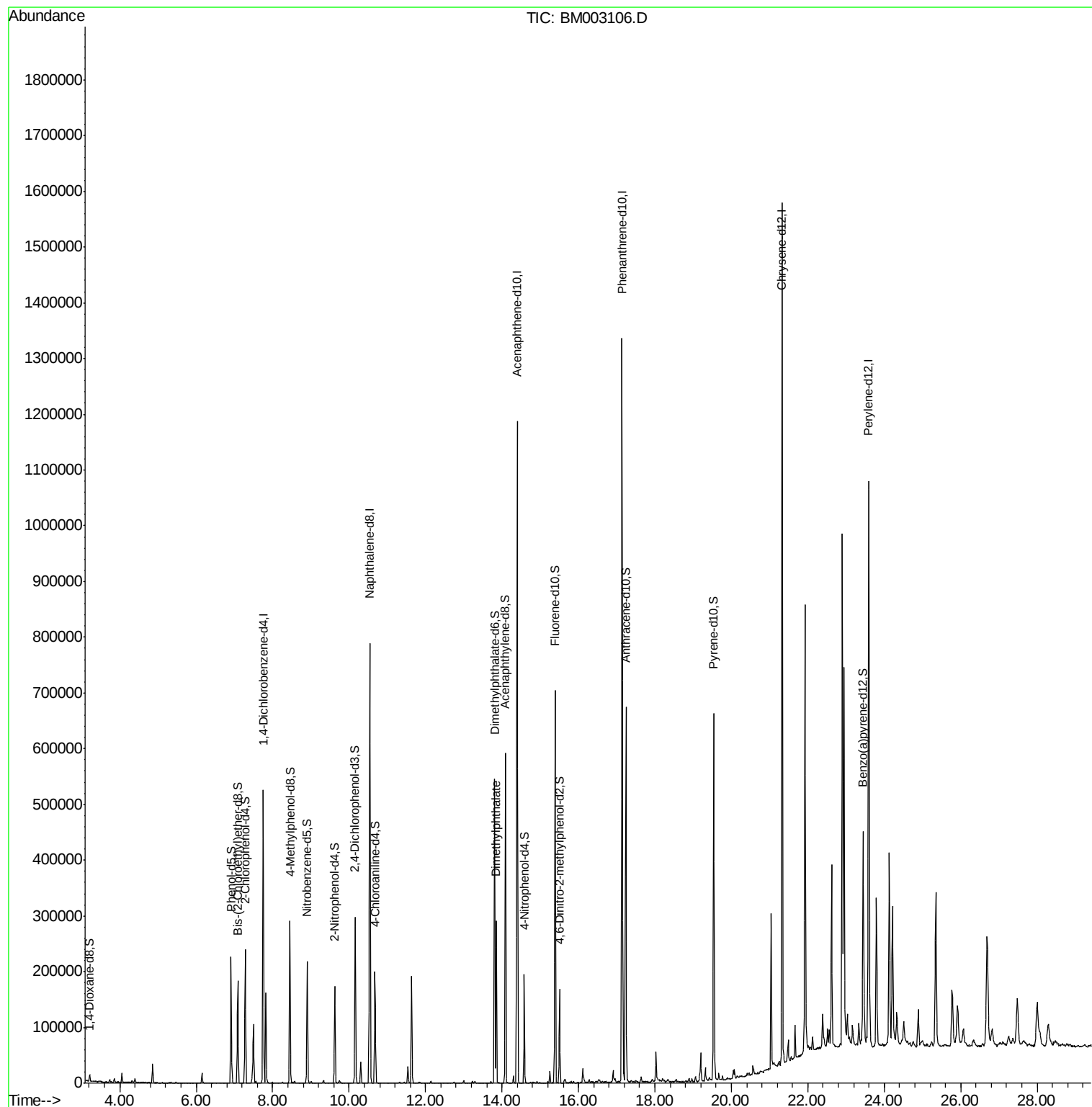
| Target Compounds      |       |     |        |      | Ovalue   |
|-----------------------|-------|-----|--------|------|----------|
| 45) Dimethylphthalate | 13.85 | 163 | 184309 | 6.14 | ng/ul 99 |

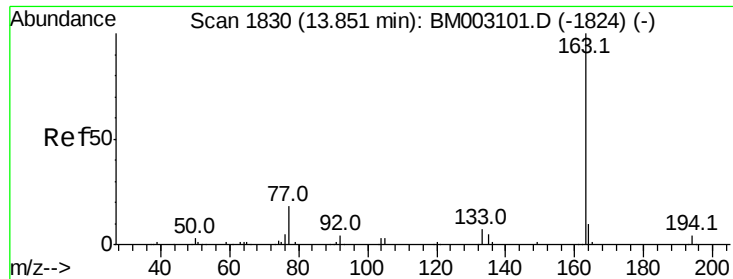
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 6.14 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

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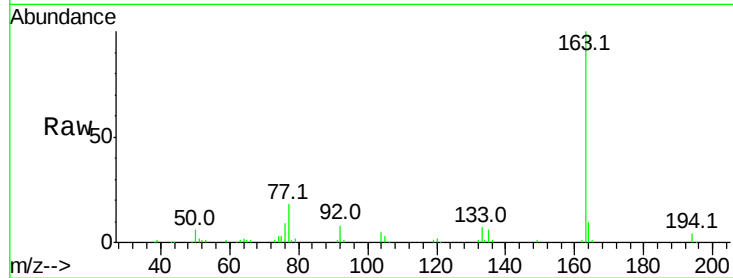
Tot Ion:163 Resp: 184309

Ion Ratio Lower Upper

163 100

194 4.0 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

