

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM011416\  
 Data File : BM003996.D  
 Acq On : 13 Jan 2016 22:07  
 Operator : SJ/UM  
 Sample : H1098-15  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC966

Quant Time: Jan 14 11:04:04 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM010116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 13 06:45:02 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 42813    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 205344   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.32 | 164  | 122783   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.07 | 188  | 274457   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 269150   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.51 | 264  | 219059   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 4629     | 4.84  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 118682   | 33.39 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67   | 69801    | 34.74 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.20  | 132  | 98604    | 33.75 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.37  | 113  | 103590   | 35.96 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 50965    | 32.95 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.54  | 143  | 57225    | 33.75 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165  | 99269    | 32.95 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.59 | 131  | 150562   | 37.86 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.73 | 166  | 359309   | 37.27 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.01 | 160  | 433104   | 36.88 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 58993    | 34.07 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.32 | 176  | 310124   | 37.93 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200  | 46491    | 30.04 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.17 | 188  | 491713   | 38.74 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.47 | 212  | 541024   | 38.81 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.37 | 264  | 438574   | 40.09 | ng/ul | 0.00     |

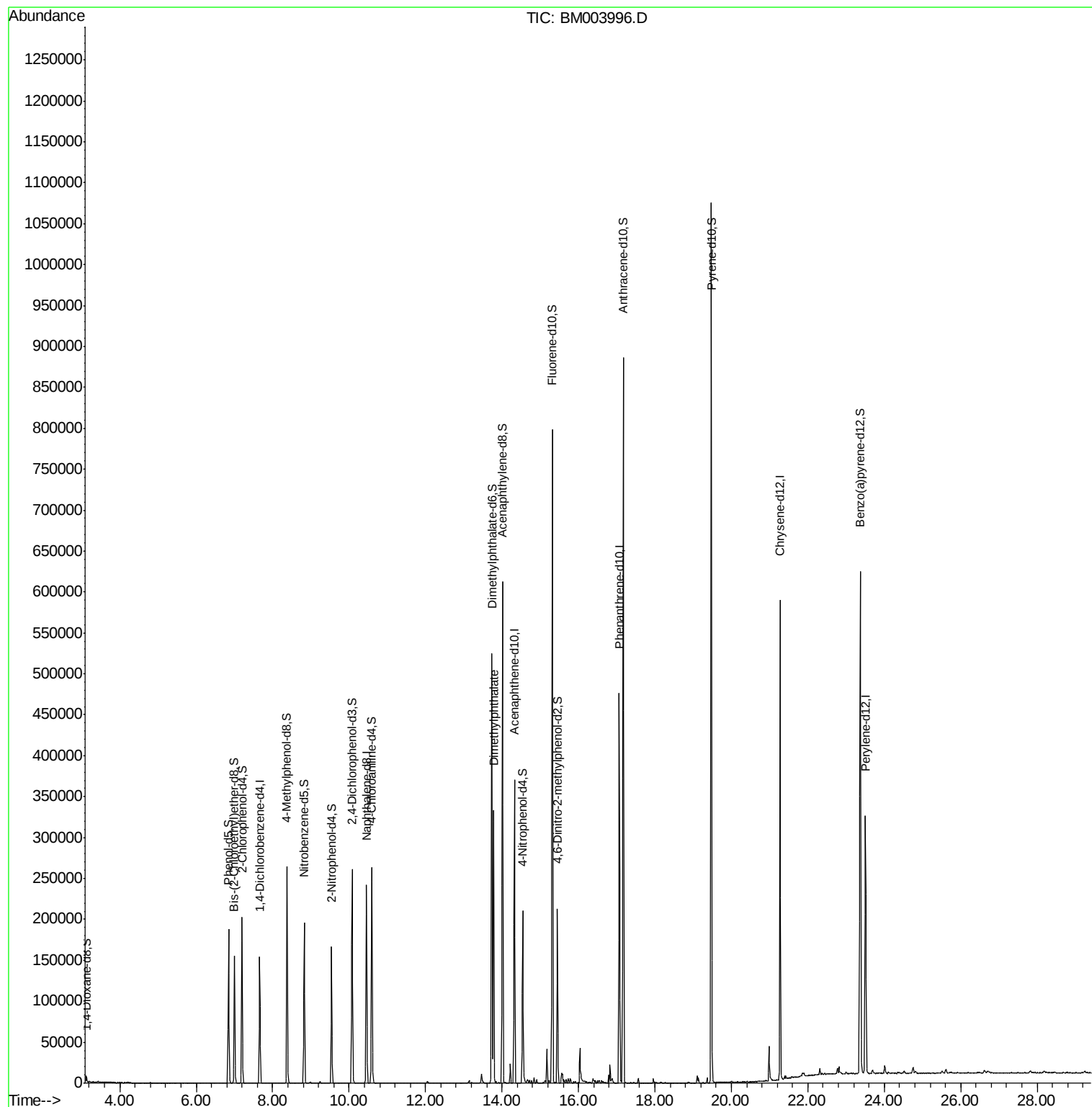
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.78 | 163  | 216280   | 22.01 | ng/ul | 100    |

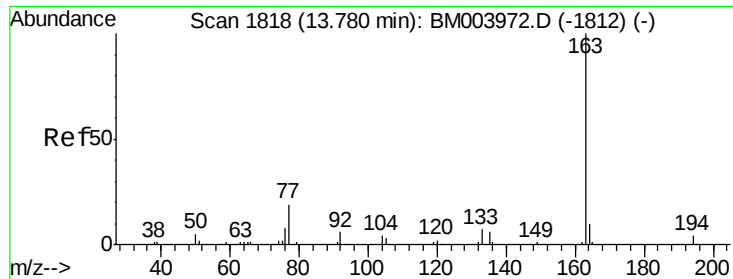
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 22.01 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM003996.D

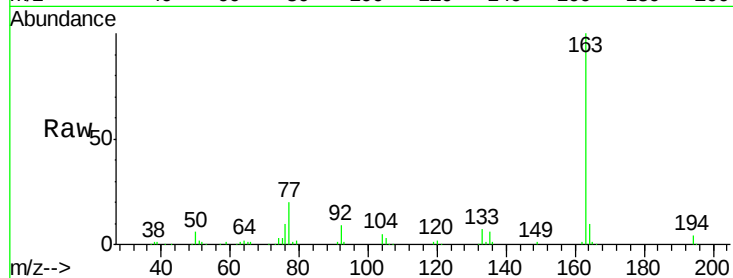
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Tgt Ion:163 Resp: 216280

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.9 7.8 11.8

