

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM011416\  
 Data File : BM003995.D  
 Acq On : 13 Jan 2016 21:32  
 Operator : SJ/UM  
 Sample : H1098-14  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC965

Quant Time: Jan 14 11:01:02 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  | 40092    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 195854   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.32 | 164  | 116349   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.07 | 188  | 261445   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 246601   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.51 | 264  | 201213   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 4395   | 4.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.84  | 99  | 100943 | 30.32 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 62383  | 33.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 86211  | 31.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.37  | 113 | 86314  | 32.00 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 44915  | 30.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.54  | 143 | 49823  | 30.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 85512  | 29.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 129047 | 34.02 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.73 | 166 | 298450 | 32.67 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.01 | 160 | 365707 | 32.86 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 43589  | 26.57 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.32 | 176 | 262347 | 33.86 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 34274  | 23.25 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.17 | 188 | 409784 | 33.89 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.47 | 212 | 444323 | 34.79 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.37 | 264 | 355034 | 35.33 | ng/ul | 0.00 |

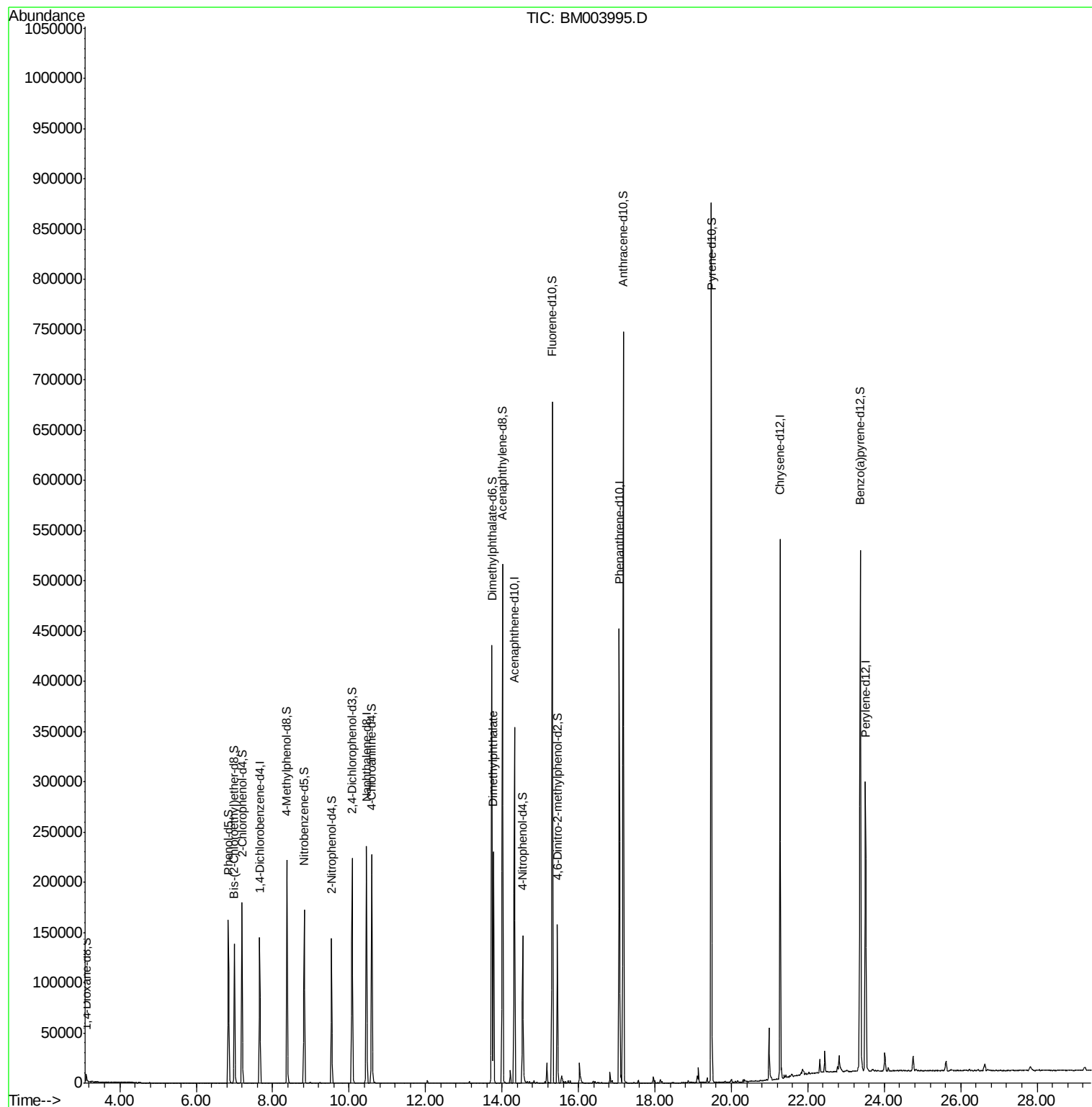
| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 45) Dimethylphthalate | 13.78 | 163 | 153583 | 16.49 ng/ul | 100    |

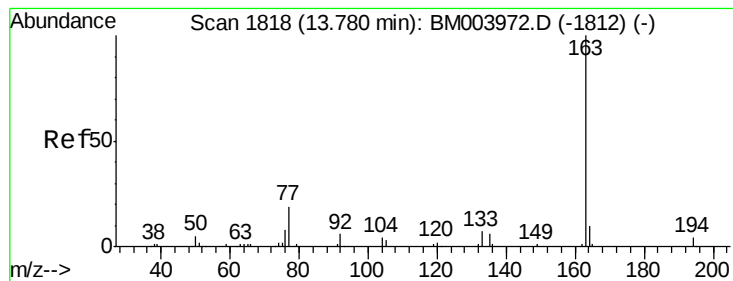
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM011416\  
Data File : BM003995.D  
Acq On : 13 Jan 2016 21:32  
Operator : SJ/UM  
Sample : H1098-14  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BC965

Quant Time: Jan 14 11:01:02 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





#45

Dimethylphthalate

Concen: 16.49 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM003995.D

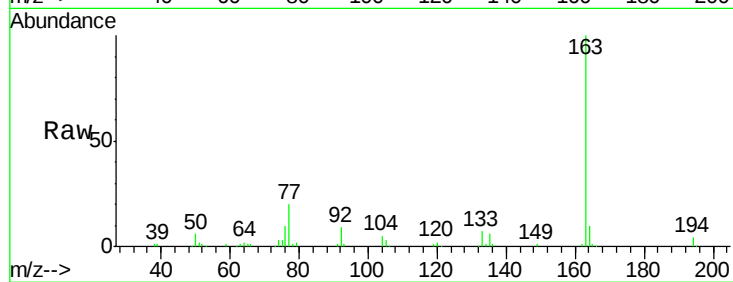
Acq: 13 Jan 2016 21:32

Instrument :

BNA\_M

ClientSampleId :

BC965



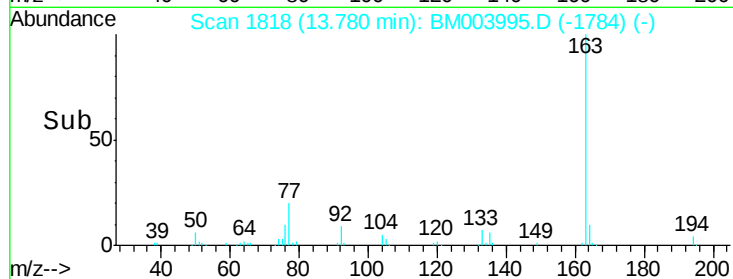
Tgt Ion:163 Resp: 153583

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.9 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

