

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\  
 Data File : BM017078.D  
 Acq On : 08 Oct 2018 22:28  
 Operator : MJ/SJ  
 Sample : J5234-14  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 09 04:02:50 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 09 04:00:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 180116   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 787127   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.33 | 164  | 431356   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.08 | 188  | 966855   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 1060043  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.49 | 264  | 1152401  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 21818    | 6.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.87  | 99   | 111805   | 7.42  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67   | 283848   | 31.09 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.23  | 132  | 325964   | 26.04 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.39  | 113  | 203433   | 17.24 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 185569   | 32.26 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.56  | 143  | 170296   | 29.10 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165  | 353447   | 29.35 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.61 | 131  | 18111    | 1.25  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.75 | 166  | 1125908  | 32.90 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.02 | 160  | 1495935  | 34.20 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.53 | 143  | 17974    | 2.78  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.33 | 176  | 1040190  | 34.13 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200  | 94485    | 16.57 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.18 | 188  | 1569467  | 33.99 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.47 | 212  | 1725702  | 36.09 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.35 | 264  | 2018189  | 34.21 | ng/ul | 0.00     |

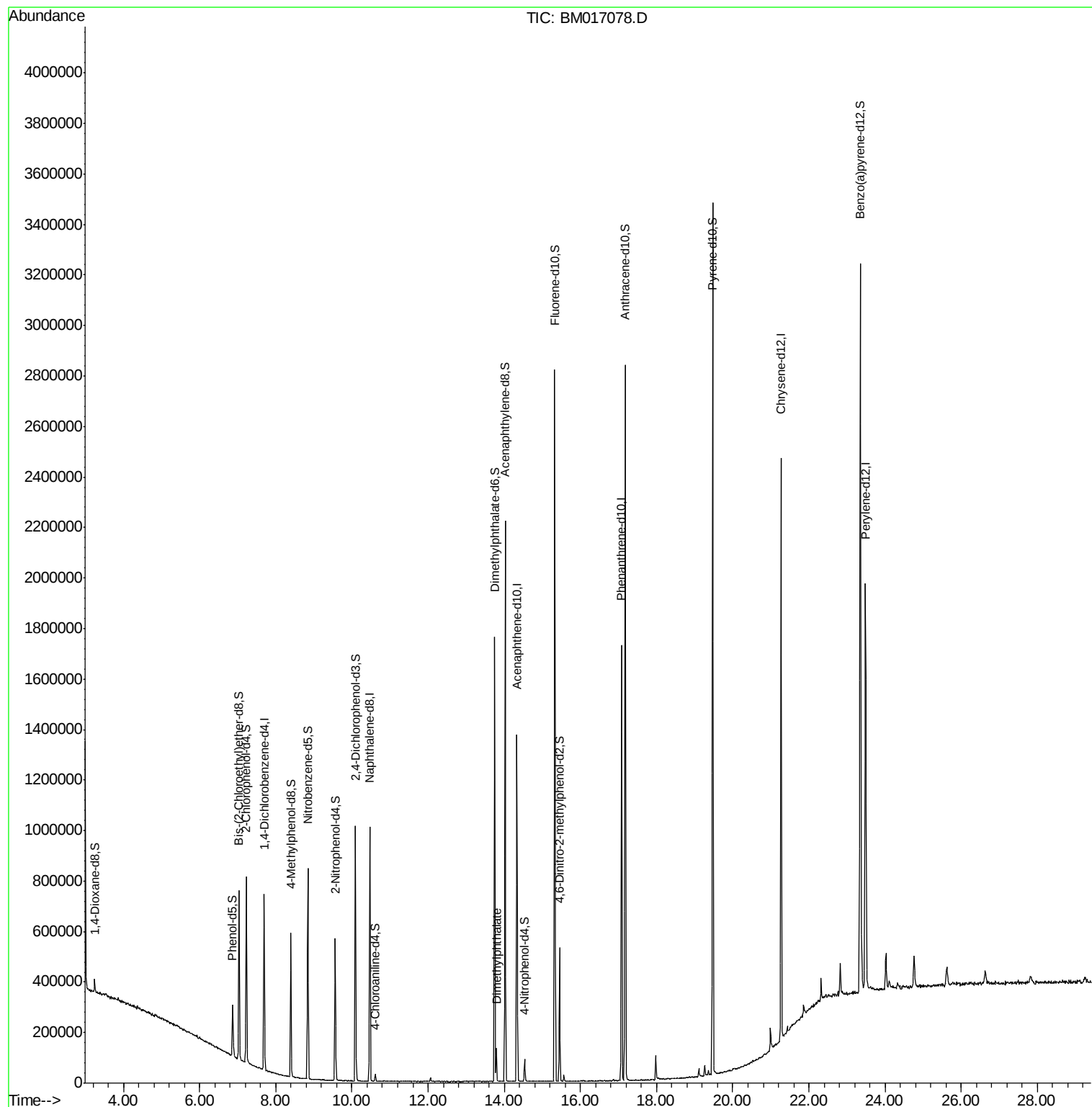
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.79 | 163  | 77608    | 2.290 | ng/ul | 99     |

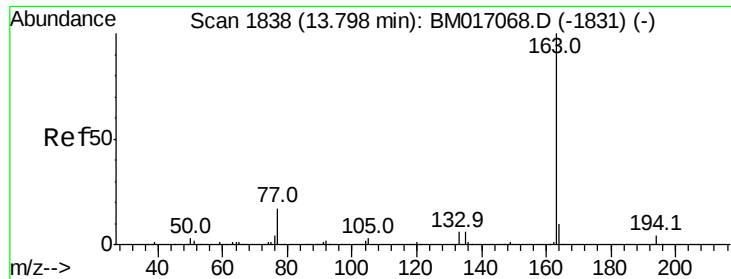
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\  
Data File : BM017078.D  
Acq On : 08 Oct 2018 22:28  
Operator : MJ/SJ  
Sample : J5234-14  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Oct 09 04:02:50 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Oct 09 04:00:09 2018  
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 2.290 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM017078.D

Acq: 08 Oct 2018 22:28

Instrument :

BNA\_M

ClientSampleId :

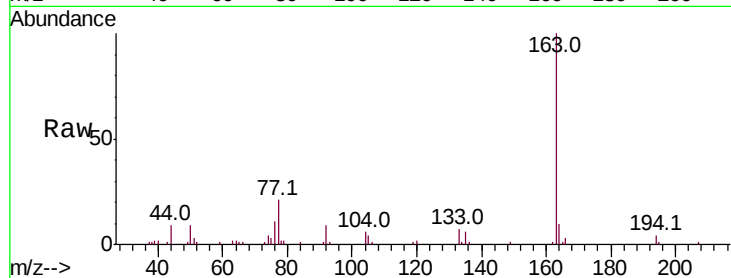
Tot Ion:163 Resp: 77608

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.2 8.0 12.0



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

