

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\  
 Data File : BM009787.D  
 Acq On : 28 Apr 2017 19:15  
 Operator : SJ/MA  
 Sample : I2845-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHST0

Quant Time: Apr 29 00:05:36 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 28 23:07:52 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 123415   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 566863   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 370850   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 898506   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1059150  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 838392   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 18036    | 6.73  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 469993   | 35.05 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 333061   | 36.43 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 320115   | 37.53 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 386949   | 37.02 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.99  | 128  | 171036   | 37.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 194092   | 39.98 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165  | 360906   | 37.17 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.76 | 131  | 496805   | 42.47 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 1256943  | 38.96 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.16 | 160  | 1537834  | 39.53 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.67 | 143  | 218340   | 35.08 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.46 | 176  | 1132144  | 38.88 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200  | 152216   | 24.01 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.32 | 188  | 1866515  | 40.46 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.61 | 212  | 2138526  | 45.75 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264  | 1667429  | 40.89 | ng/ul | 0.00     |

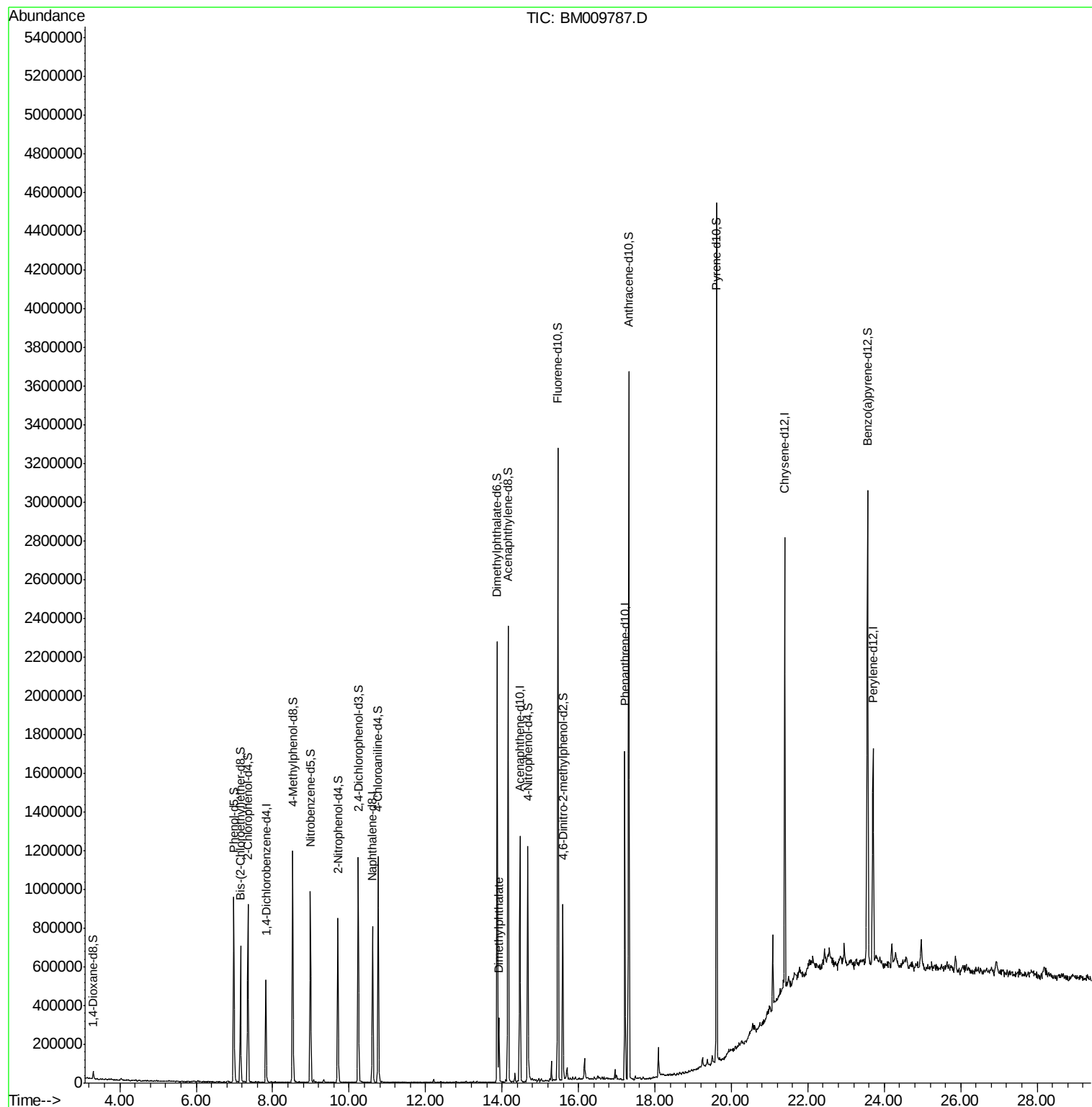
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.92 | 163  | 170985   | 5.36 | ng/ul | 98     |

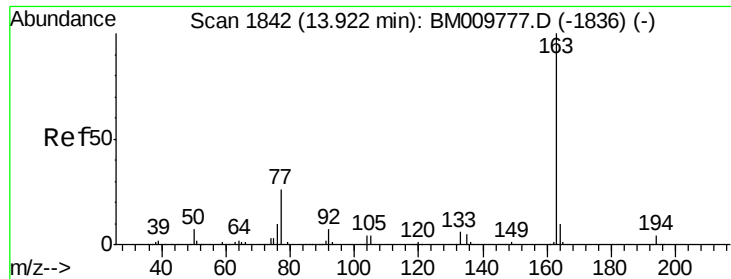
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.36 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.00 min

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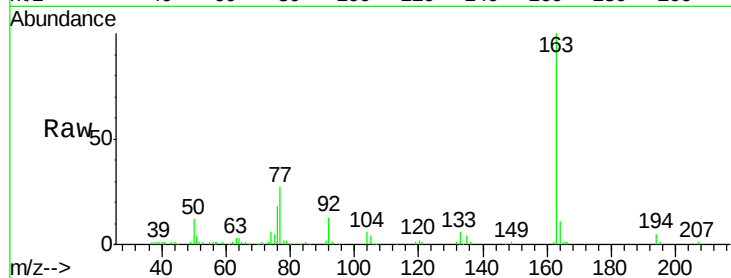
Tot Ion:163 Resp: 170985

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

164 11.2 8.6 12.8



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

