

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081816\  
 Data File : BM007188.D  
 Acq On : 17 Aug 2016 20:34  
 Operator : UM/SJ  
 Sample : H4470-02  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHPX6

Quant Time: Aug 18 10:07:36 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 17 04:01:43 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 174267   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 698047   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 405114   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 957754   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 1269216  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 1337936  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96   | 4254     | 1.07  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 74698    | 5.29  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67   | 203285   | 25.12 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 231335   | 20.57 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 145121   | 12.49 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 132912   | 26.22 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 150823   | 27.84 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165  | 274551   | 24.20 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 21226    | 1.57  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.84 | 166  | 977688   | 29.21 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 1118807  | 27.83 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 26695    | 4.45  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 848734   | 29.01 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 125190   | 23.65 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.27 | 188  | 1489530  | 33.57 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 1923653  | 35.91 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264  | 2246678  | 36.71 | ng/ul | 0.00     |

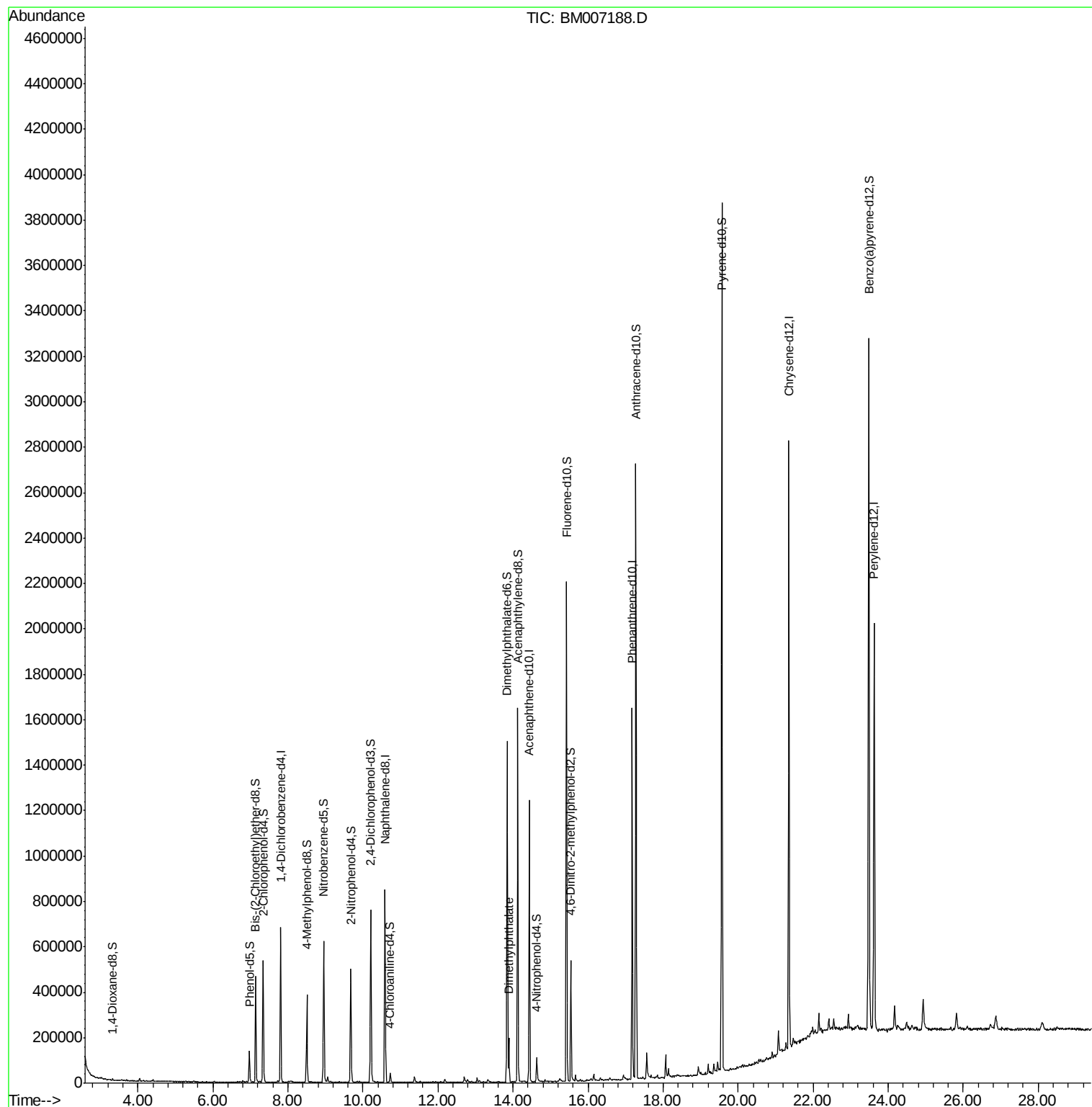
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.89 | 163  | 121719   | 3.64 | ng/ul | 99     |

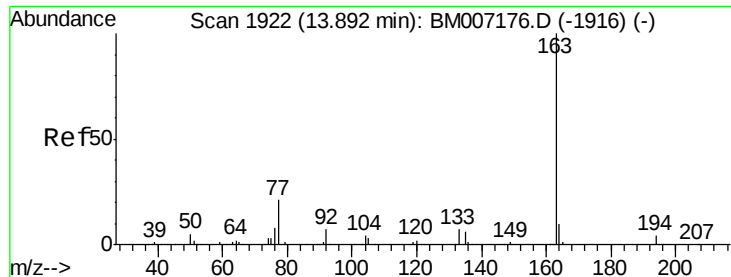
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.64 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM007188.D

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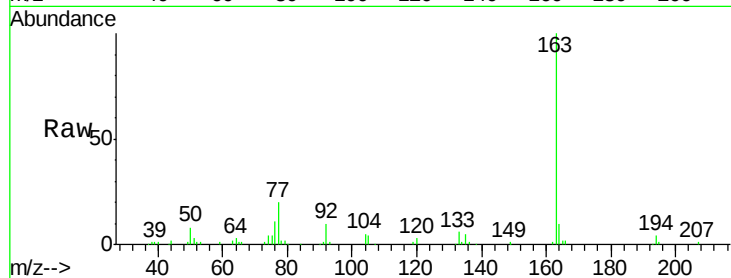
Tot Ion:163 Resp: 121719

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.2 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

