

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051116\  
 Data File : BM005381.D  
 Acq On : 11 May 2016 09:36  
 Operator : UM/SJ  
 Sample : H2888-16  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9WX8

Quant Time: May 12 03:31:10 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 02:20:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 99943    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 486441   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 323162   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 775209   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 861446   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 706024   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 7788     | 3.66  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 179471   | 19.80 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 110152   | 21.30 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 142000   | 20.74 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 154608   | 20.64 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 75170    | 21.64 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 88118    | 22.41 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 150173   | 20.55 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.69 | 131  | 211980   | 24.10 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.81 | 166  | 569642   | 21.99 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 659820   | 21.72 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.61 | 143  | 77917    | 16.48 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.40 | 176  | 491350   | 21.97 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 85722    | 19.66 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.25 | 188  | 784720   | 22.90 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.54 | 212  | 923478   | 23.22 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264  | 740504   | 23.69 | ng/ul | 0.00     |

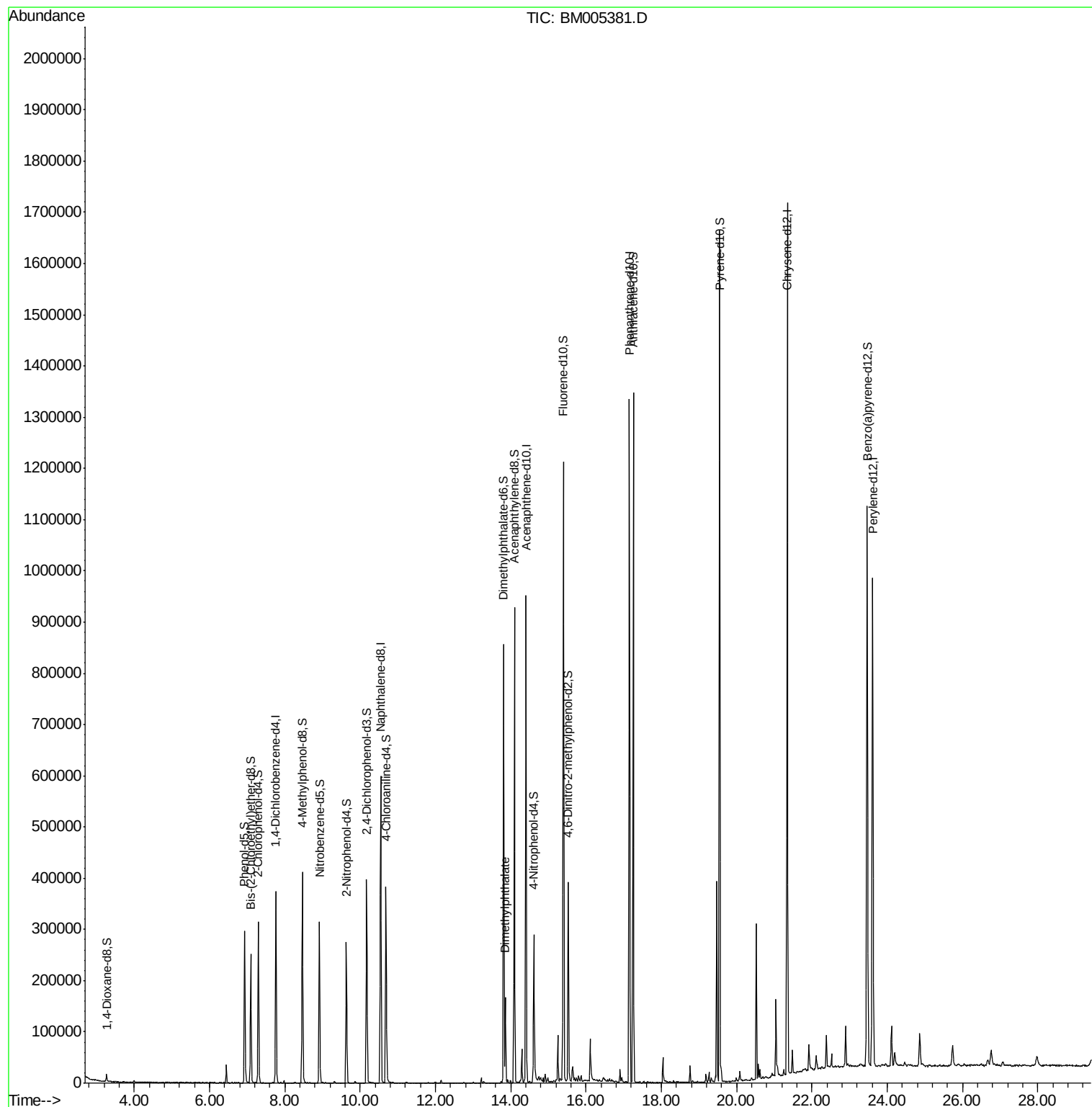
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.86 | 163  | 100752   | 3.89 | ng/ul | 99     |

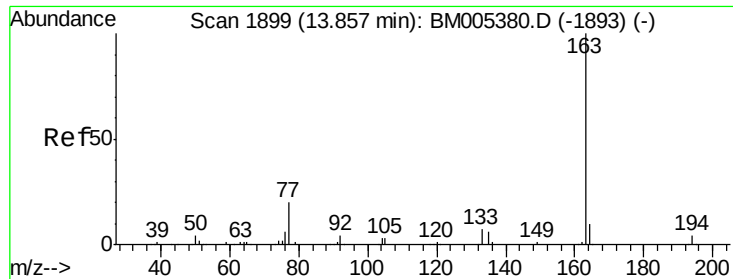
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.89 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. 0.00 min

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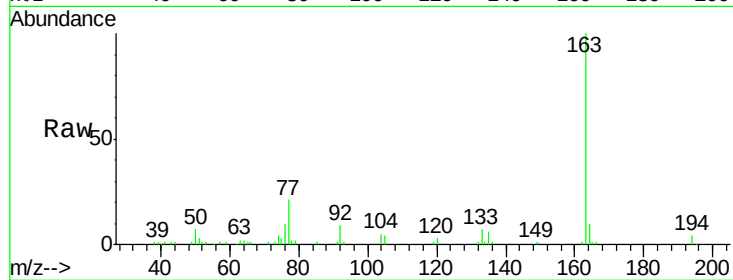
Tgt Ion:163 Resp: 100752

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.2 7.9 11.9



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

