

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060117\  
 Data File : BM010368.D  
 Acq On : 01 Jun 2017 22:47  
 Operator : SJ/MA  
 Sample : I3163-16  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHSG5

Quant Time: Jun 02 01:57:37 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 02 01:55:54 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 363034   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 1289446  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 786325   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 1853629  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 2734394  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.81 | 264  | 2830726  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96   | 19659    | 2.22  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.10  | 99   | 402930   | 14.65 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67   | 234020   | 15.14 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.46  | 132  | 361055   | 16.47 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.64  | 113  | 325391   | 14.66 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.10  | 128  | 166388   | 17.62 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.82  | 143  | 194299   | 17.76 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165  | 368331   | 16.39 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.90 | 131  | 17136    | 0.79  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.97 | 166  | 1171423  | 17.93 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.25 | 160  | 1323838  | 17.37 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.80 | 143  | 117483   | 12.02 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.54 | 176  | 1009050  | 17.57 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200  | 185815   | 14.15 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.40 | 188  | 1520530  | 16.86 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.69 | 212  | 2239522  | 19.81 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.66 | 264  | 2556987  | 19.40 | ng/ul | 0.00     |

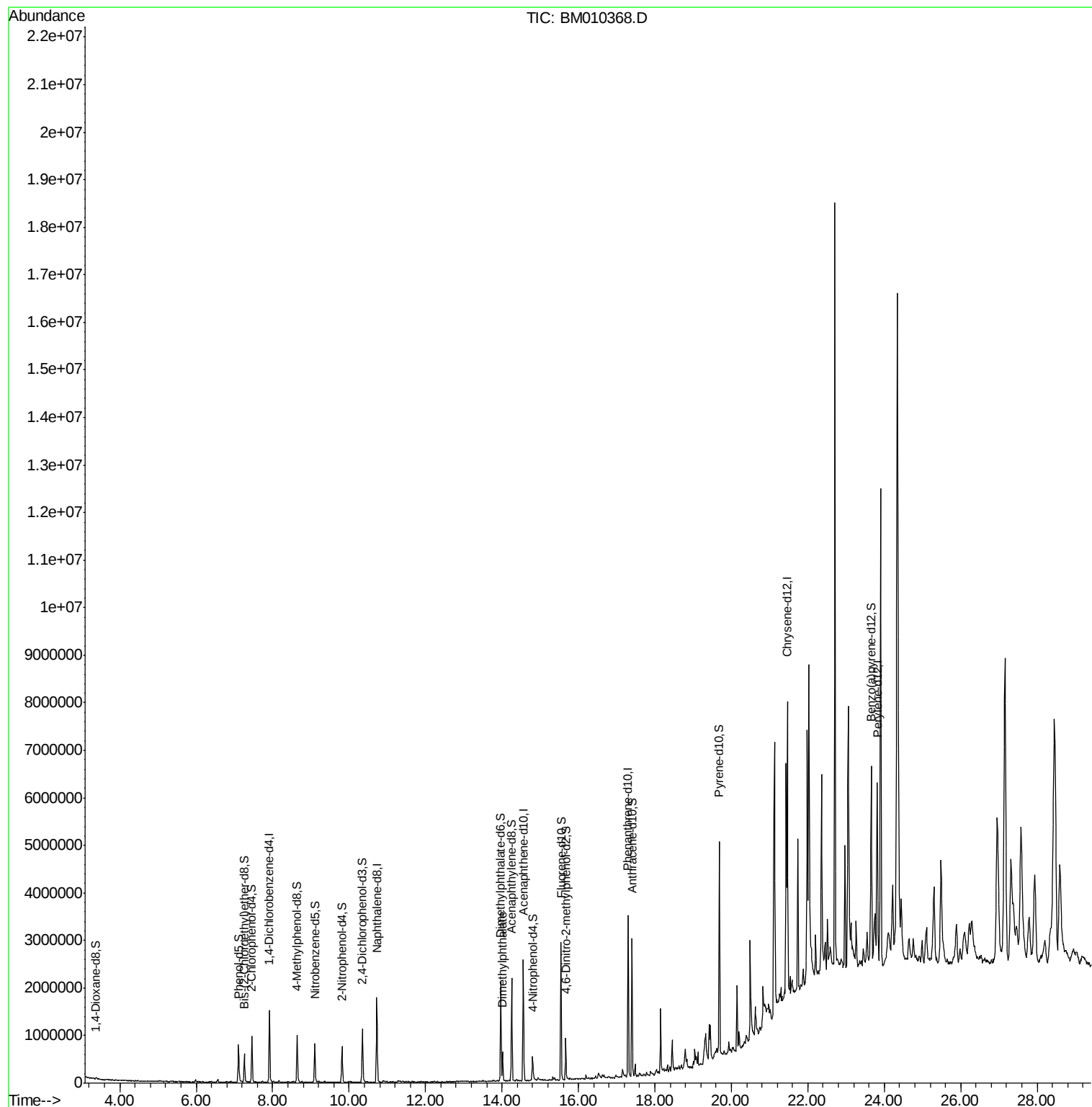
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.02 | 163  | 338923   | 5.275 | ng/ul | 97     |

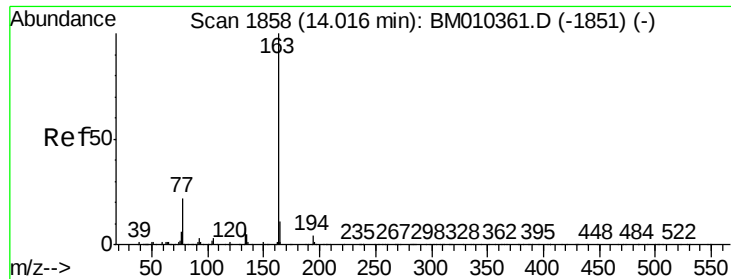
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.275 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.00 min

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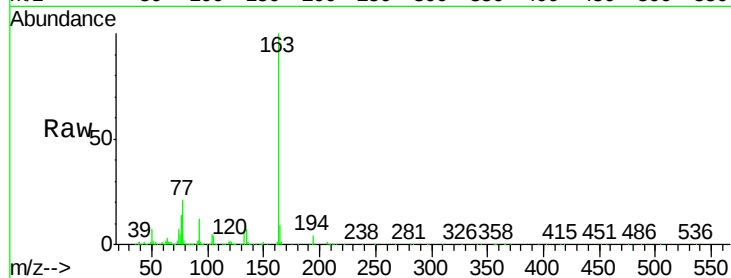
Tgt Ion:163 Resp: 338923

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 8.7 8.2 12.4



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

