

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051016\  
 Data File : BM005374.D  
 Acq On : 10 May 2016 14:30  
 Operator : UM/SJ  
 Sample : H2888-13  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9WX2

Quant Time: May 11 07:57:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 11 07:57:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 67266    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 313090   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 208244   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 510618   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 677564   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 681257   | 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   | 5621     | 3.93  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 127461   | 20.89 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 76990    | 22.12 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 100079   | 21.72 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 107831   | 21.38 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 52285    | 23.39 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 61024    | 24.11 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 103156   | 21.93 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.69 | 131  | 149923   | 26.48 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.81 | 166  | 400472   | 23.99 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 459815   | 23.49 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 69840    | 22.92 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.40 | 176  | 345318   | 23.96 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 59621    | 20.76 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.25 | 188  | 565472   | 25.05 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.55 | 212  | 709795   | 22.69 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264  | 768295   | 25.48 | ng/ul | 0.00     |

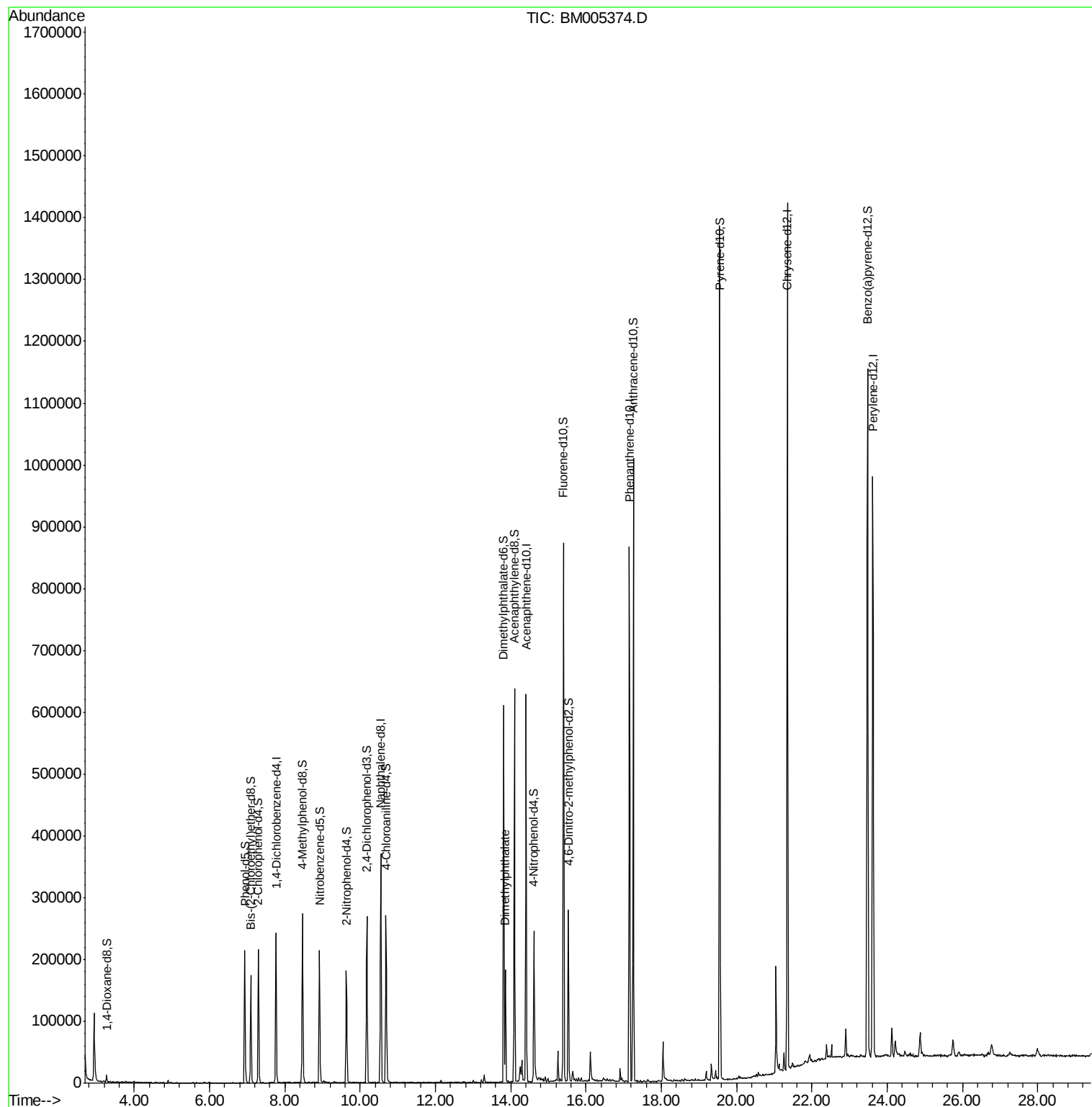
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.86 | 163  | 112990   | 6.77 | ng/ul | 100    |

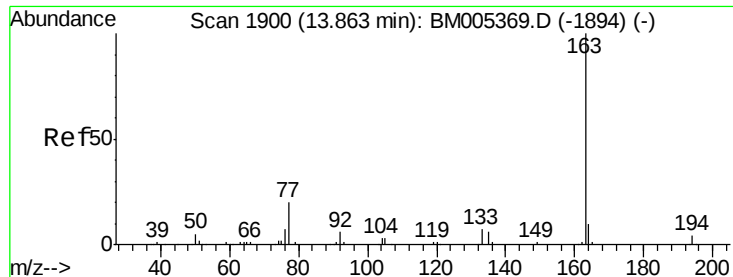
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.77 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. -0.01 min

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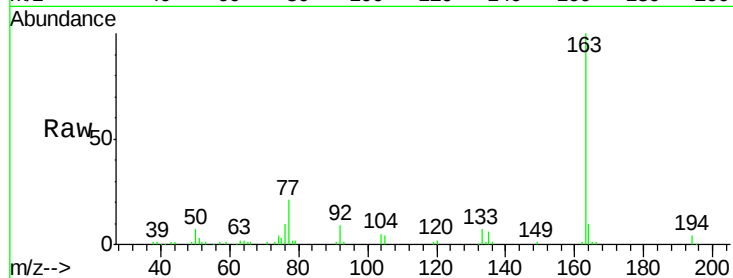
Tgt Ion:163 Resp: 112990

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 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

