

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050216\  
 Data File : BM005209.D  
 Acq On : 03 May 2016 01:29  
 Operator : UM/SJ  
 Sample : H2772-23  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3C7

Quant Time: May 03 03:26:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 03 03:20:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 49202    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 235597   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 146481   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 330702   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 304191   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 247633   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 5625     | 5.81  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.95  | 99   | 126972   | 31.20 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 80151    | 34.61 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 102712   | 31.90 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 109887   | 31.85 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.94  | 128  | 54332    | 33.30 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.66  | 143  | 62502    | 34.33 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165  | 107266   | 31.02 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 148994   | 36.76 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 381547   | 32.98 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.12 | 160  | 452945   | 32.88 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 46000    | 22.75 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.42 | 176  | 324065   | 31.88 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 42250    | 22.46 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.27 | 188  | 494318   | 33.33 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 531464   | 38.38 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264  | 388518   | 35.02 | ng/ul | 0.00     |

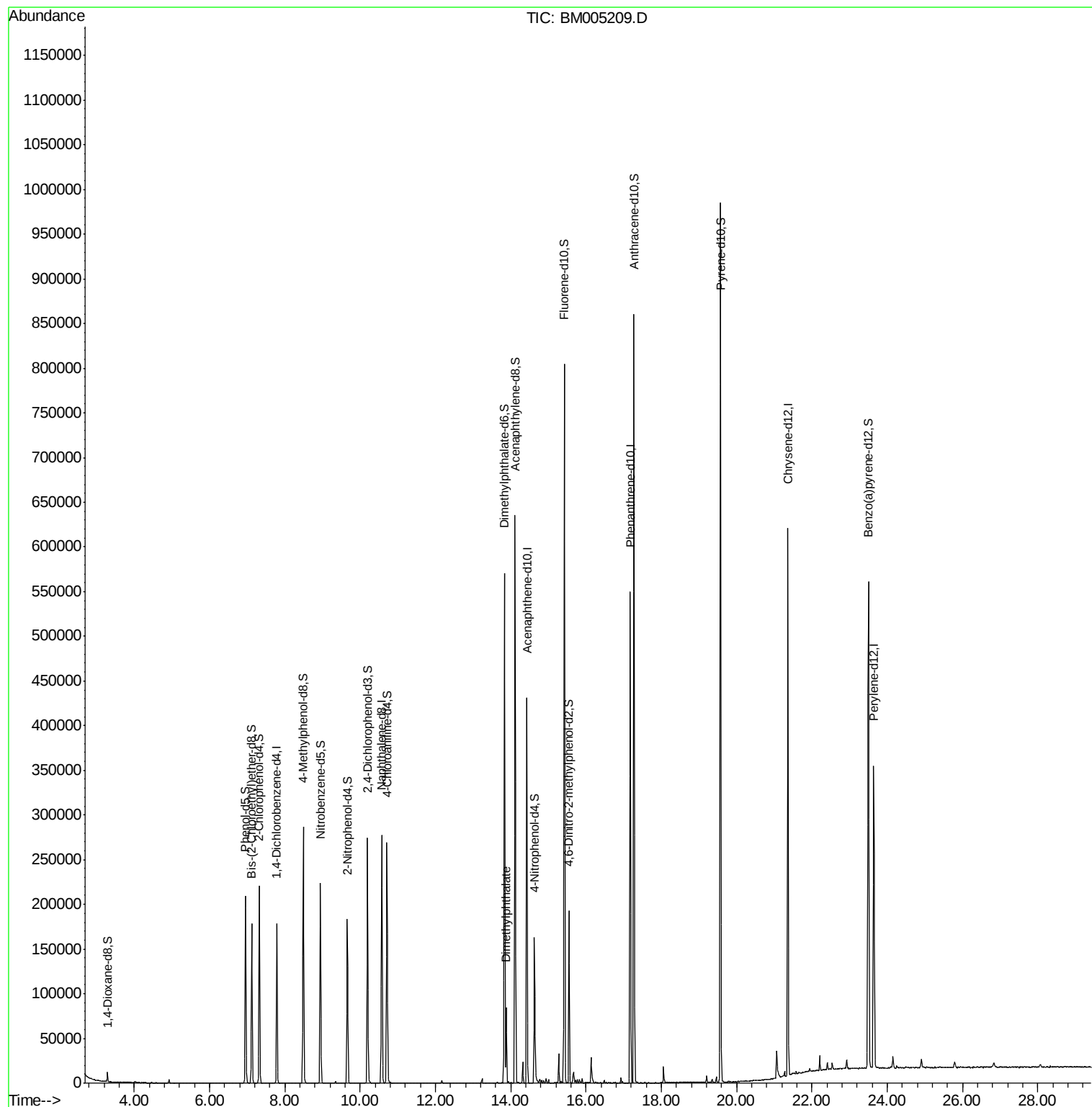
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.88 | 163  | 54750    | 4.72 | ng/ul | 99     |

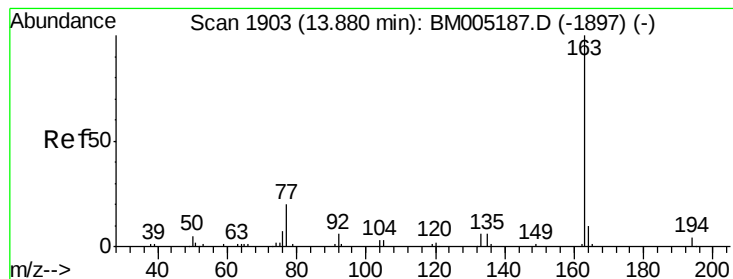
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.72 ng/ul

RT: 13.88 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM005209.D

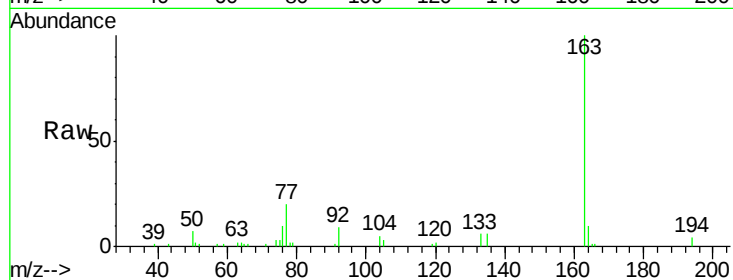
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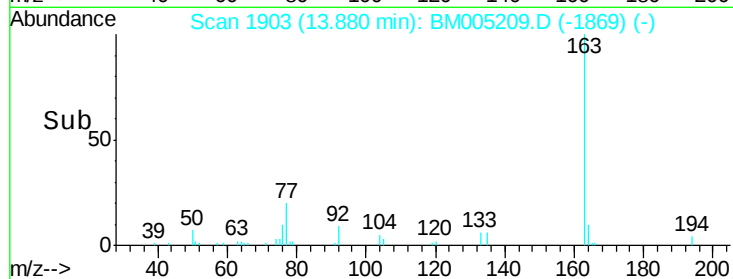
Tgt Ion:163 Resp: 54750

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.0 8.2 12.2



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

