

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM081316\  
 Data File : BM007077.D  
 Acq On : 13 Aug 2016 20:29  
 Operator : UM/SJ  
 Sample : H4314-05  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJT4

Quant Time: Aug 15 12:32:02 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM081116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 13 00:47:53 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 216233   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 849036   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 496454   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 1175434  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 1511922  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 1598648  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 30920    | 6.25  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 584782   | 33.38 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 346873   | 34.54 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 477362   | 34.21 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.51  | 113  | 471694   | 32.72 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 219332   | 35.57 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 245178   | 37.21 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 463271   | 33.57 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 605687   | 36.89 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 1441400  | 35.14 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 1763922  | 35.80 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 201512   | 27.41 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 1257967  | 35.08 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 155379   | 23.92 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.28 | 188  | 1989628  | 36.54 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 2378787  | 37.28 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264  | 2713328  | 37.11 | ng/ul | -0.01    |

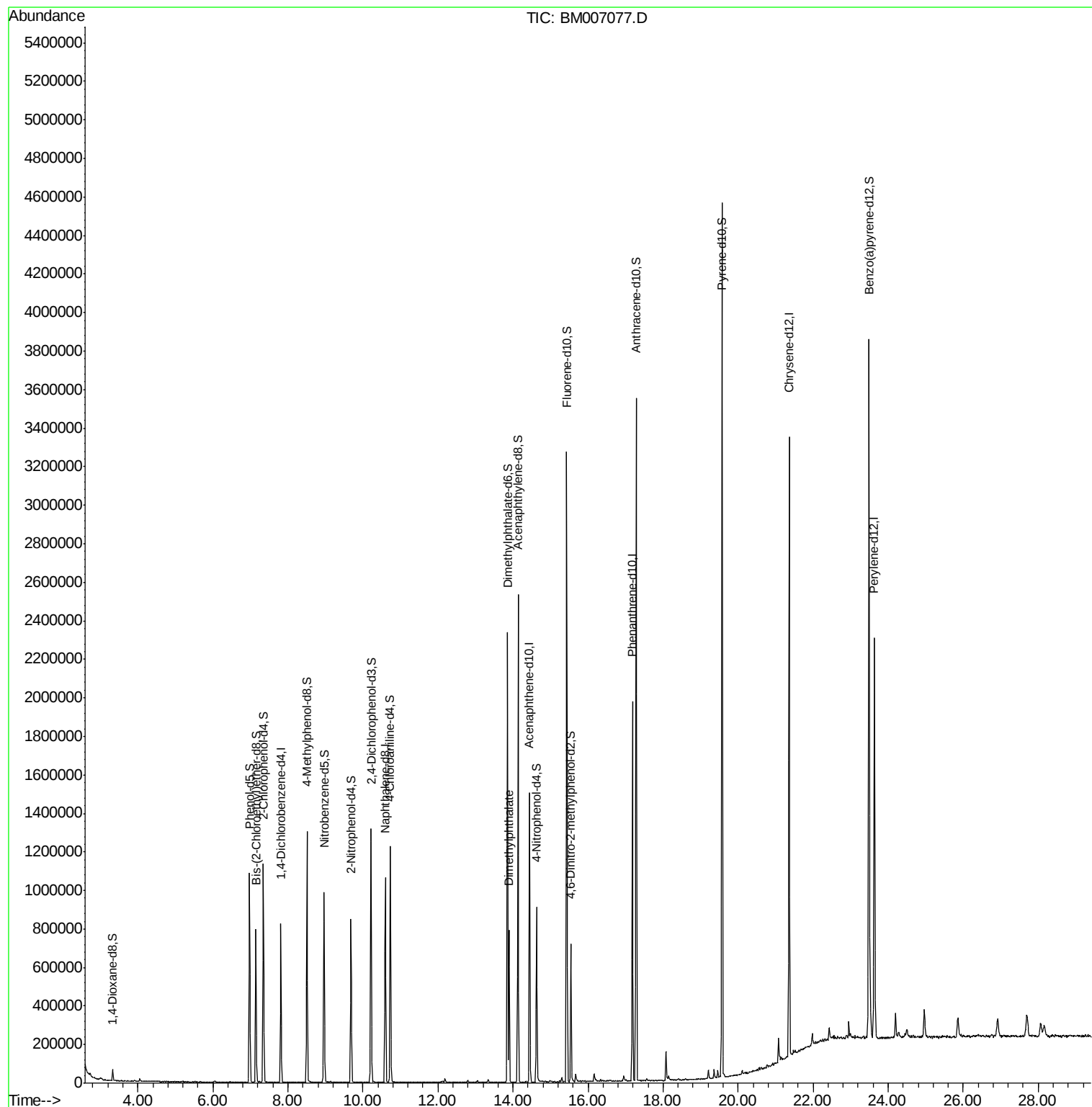
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.90 | 163  | 470976   | 11.49 | ng/ul | 100    |

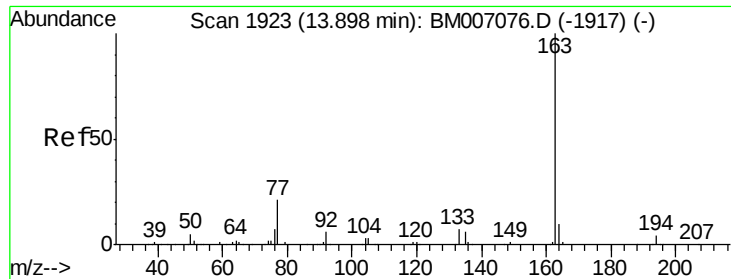
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 11.49 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007077.D

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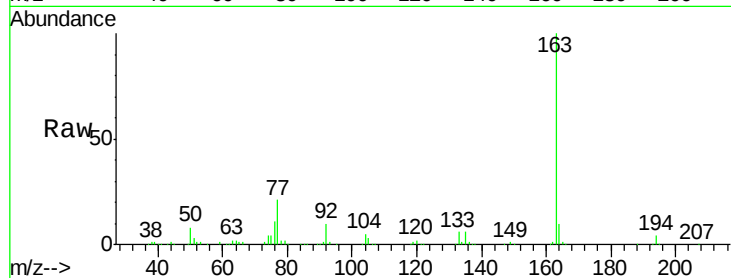
Tgt Ion:163 Resp: 470976

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 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

