

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\  
 Data File : BM006380.D  
 Acq On : 09 Jul 2016 16:03  
 Operator : UM/SJ  
 Sample : H3914-03  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4TR3

Quant Time: Jul 11 04:32:44 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 11 04:31:23 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 154898   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 655417   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.28 | 164  | 385546   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 835807   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.23 | 240  | 889481   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.44 | 264  | 924401   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 2203    | 0.61  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 99024   | 6.83  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 214598  | 25.08 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 234470  | 21.12 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.34  | 113 | 169974  | 14.48 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 135869  | 26.01 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 158445  | 26.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 261641  | 24.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 19421   | 1.74  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 935029  | 29.06 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 1108039 | 27.81 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.50 | 143 | 45565   | 7.47  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.28 | 176 | 800114  | 28.85 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 139117  | 28.41 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 1304123 | 32.70 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.43 | 212 | 1399636 | 33.00 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.30 | 264 | 1463370 | 34.07 | ng/ul | 0.00 |

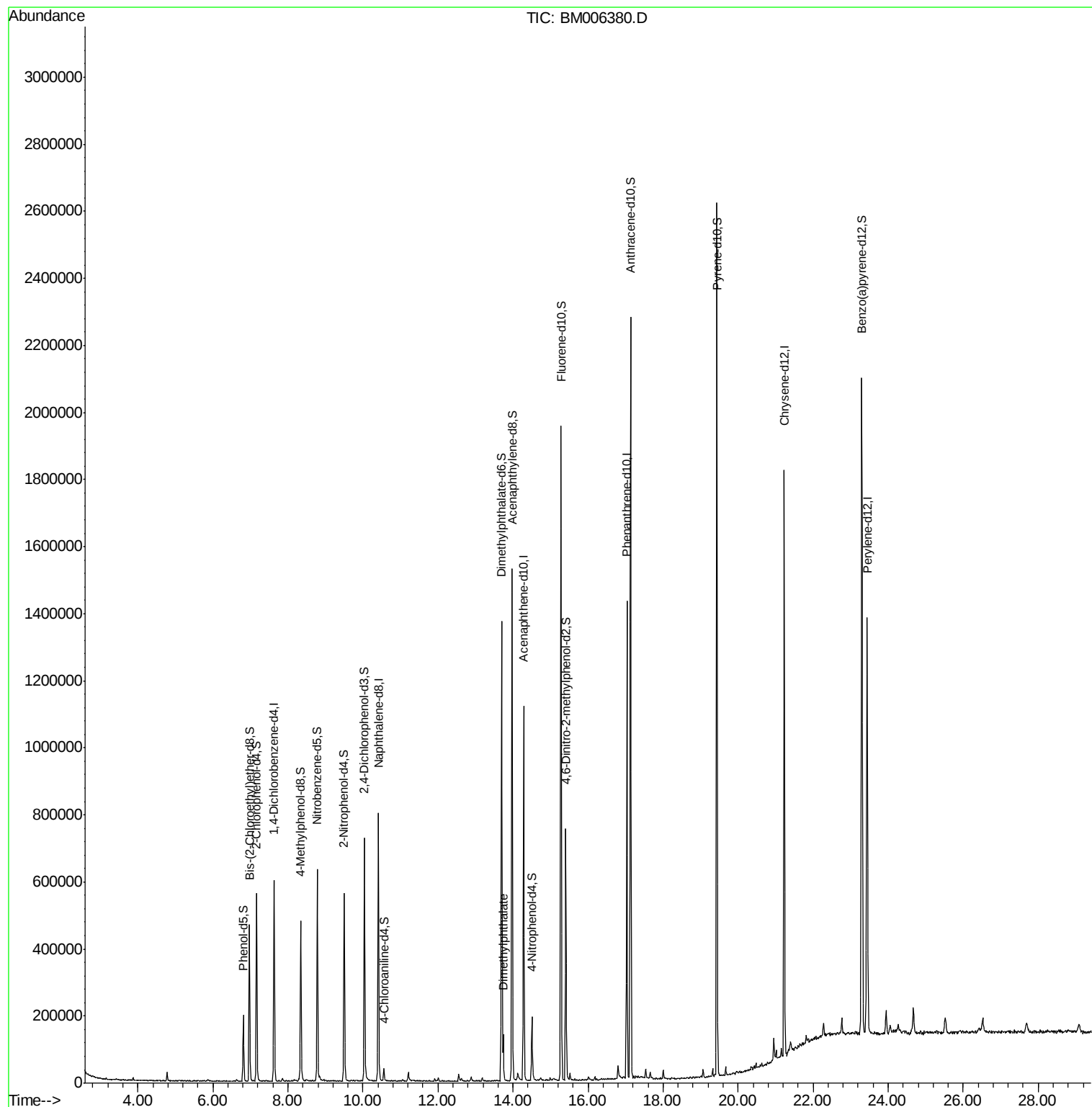
| Target Compounds      |       |     |       |      | Ovalue    |
|-----------------------|-------|-----|-------|------|-----------|
| 44) Dimethylphthalate | 13.74 | 163 | 66310 | 2.05 | ng/ul 100 |

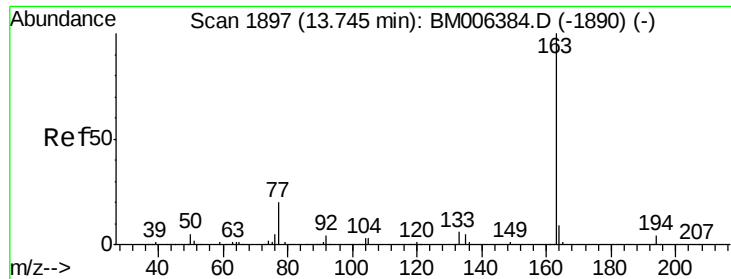
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.05 ng/ul

RT: 13.74 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BM006380.D

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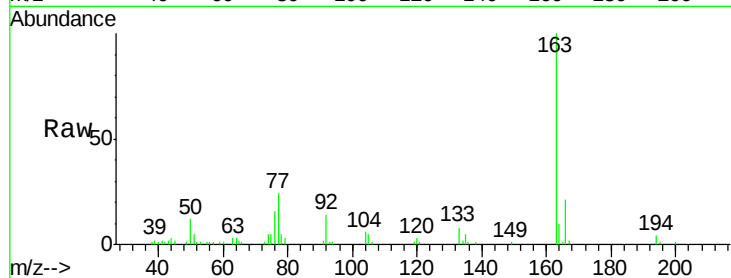
Tot Ion:163 Resp: 66310

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 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

