

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM071416\  
 Data File : BM006432.D  
 Acq On : 15 Jul 2016 08:06  
 Operator : UM/SJ  
 Sample : H3990-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DFTPP50

Quant Time: Jul 15 08:42:06 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM071416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 15 04:34:07 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 151290   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 639909   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 375873   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 903458   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 1125624  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 1221700  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 8096    | 2.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 369911  | 29.83 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 229195  | 30.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 294558  | 29.32 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 296080  | 30.05 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 142953  | 29.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 161380  | 29.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 281076  | 27.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 372180  | 34.41 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 913294  | 29.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.96 | 160 | 1116147 | 29.35 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 159985  | 29.94 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.27 | 176 | 797548  | 29.16 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 137987  | 26.40 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.12 | 188 | 1277912 | 29.92 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 1493919 | 29.27 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264 | 1720866 | 30.80 | ng/ul | 0.00 |

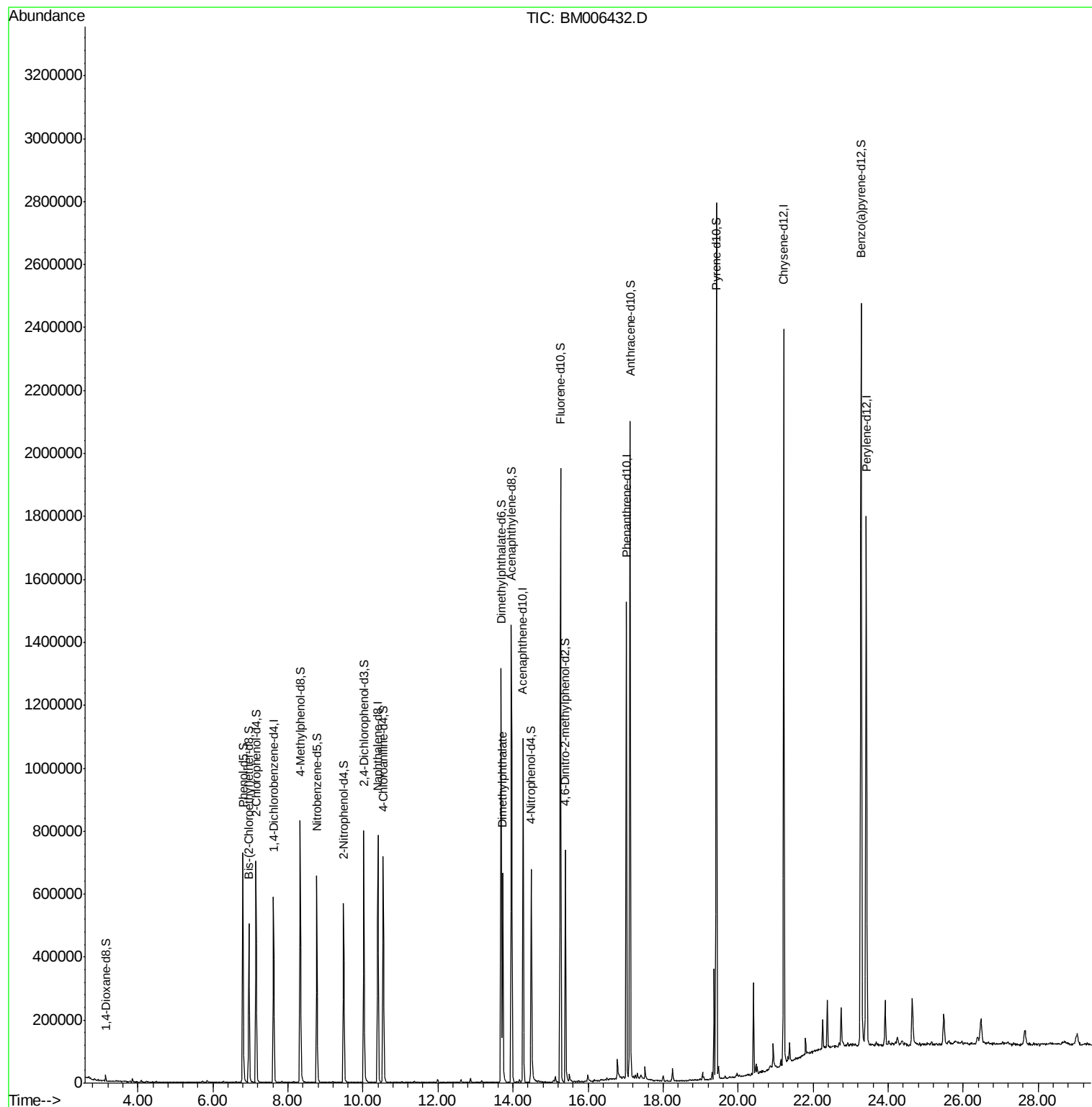
| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 13.73 | 163 | 412813 | 13.23 ng/ul | 98     |

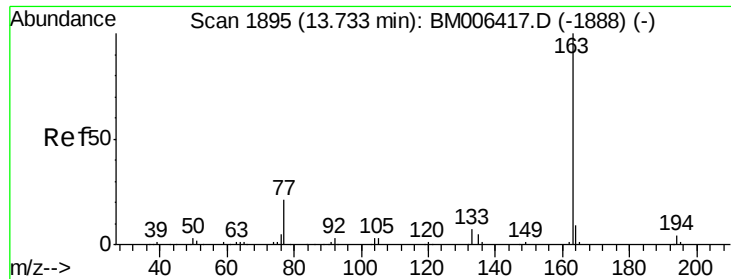
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 13.23 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

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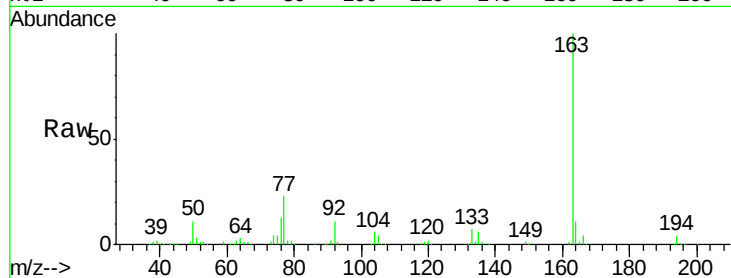
Tgt Ion:163 Resp: 412813

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.8 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

