

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006895.D  
 Acq On : 05 Aug 2016 12:14  
 Operator : UM/SJ  
 Sample : H4224-12  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJN5

Quant Time: Aug 06 00:33:59 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 117022   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 525265   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 323932   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 765483   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 872017   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 835181   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.11  | 96  | 5350    | 2.51  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.79  | 99  | 227572  | 26.42 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 168047  | 29.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 193966  | 28.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 163726  | 23.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 92086   | 25.64 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 104151  | 24.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 175468  | 19.85 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 223922  | 24.52 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 710025  | 26.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.91 | 160 | 843547  | 25.89 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 48651   | 8.32  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 610853  | 24.66 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 85113   | 17.04 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 938088  | 25.52 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.38 | 212 | 1209446 | 27.11 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 1124288 | 27.64 | ng/ul | 0.00 |

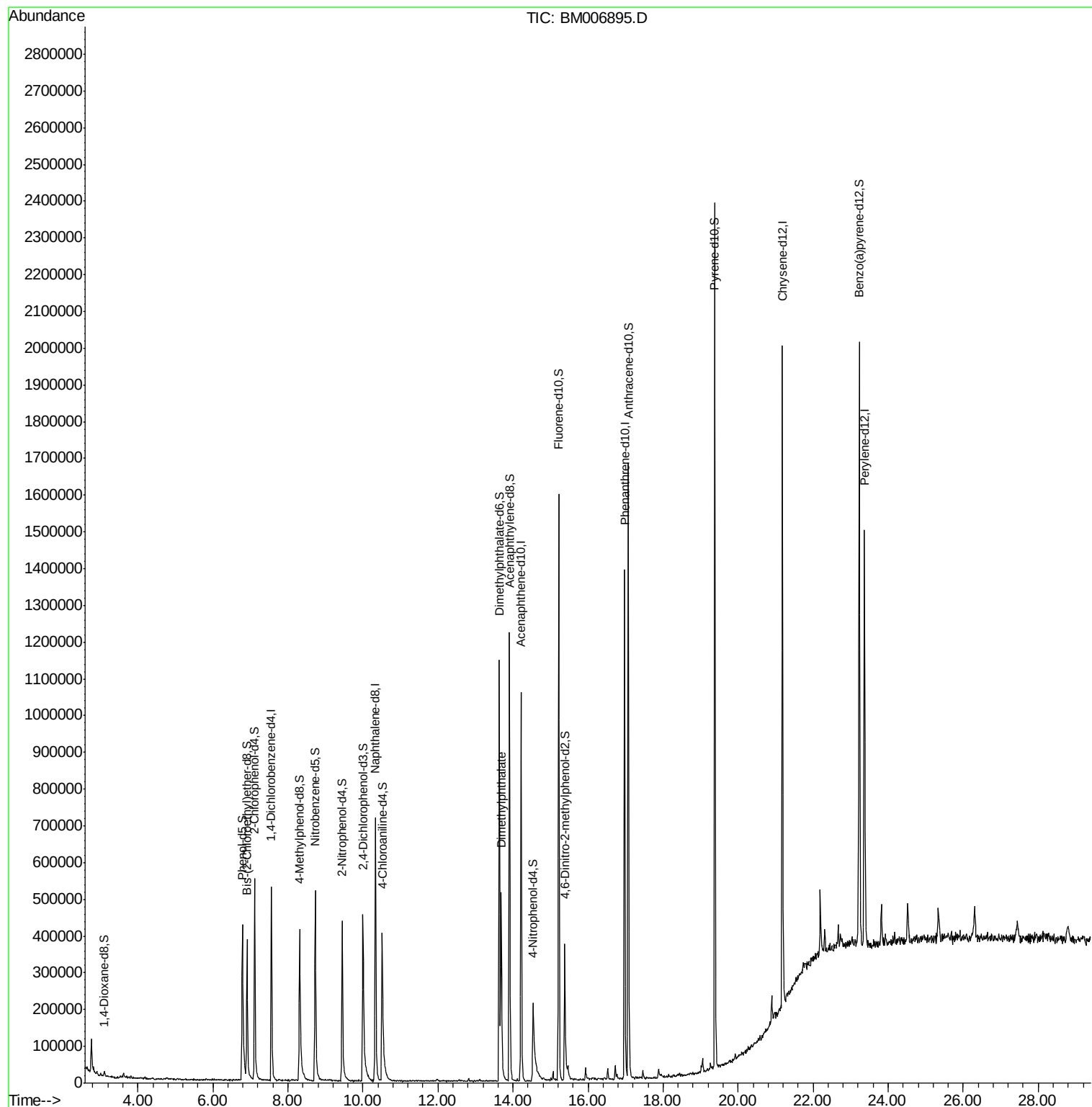
| Target Compounds      |       |     |        |       |       | Qvalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 44) Dimethylphthalate | 13.69 | 163 | 284881 | 10.74 | ng/ul | 99     |

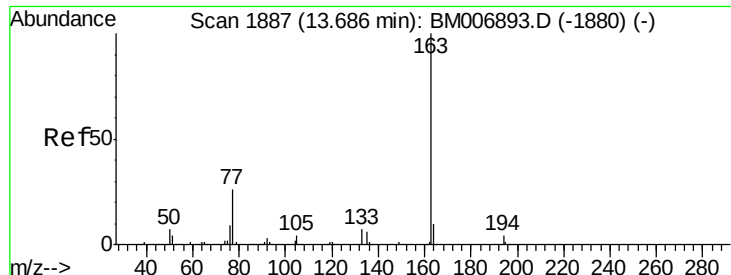
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.74 ng/ul

RT: 13.69 min Scan# 1887

Delta R.T. -0.00 min

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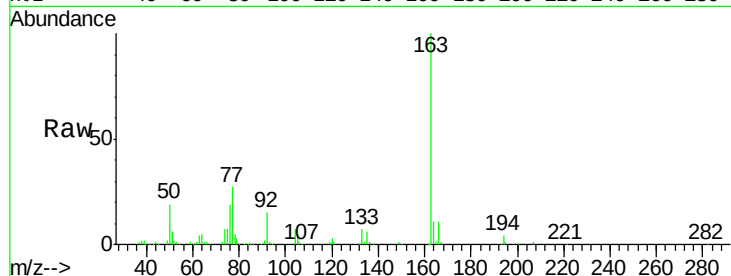
Tgt Ion:163 Resp: 284881

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 11.2 8.6 12.8



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

