

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080416\  
 Data File : BM006887.D  
 Acq On : 05 Aug 2016 05:26  
 Operator : UM/SJ  
 Sample : H4224-06  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJL6

Quant Time: Aug 05 07:16:55 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 05 02:18:21 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 278864   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 1189613  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 737108   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 1754790  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 1948481  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 1823086  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 7543    | 1.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 290176  | 14.14 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 211792  | 15.44 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 240917  | 14.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 243840  | 14.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 111842  | 13.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 126408  | 13.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 237595  | 11.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 236899  | 11.45 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 915696  | 15.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.91 | 160 | 1076033 | 14.51 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 57026   | 4.28  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.22 | 176 | 831480  | 14.75 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 102281  | 8.93  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 1321792 | 15.69 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.38 | 212 | 1623094 | 16.28 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 1456216 | 16.40 | ng/ul | 0.00 |

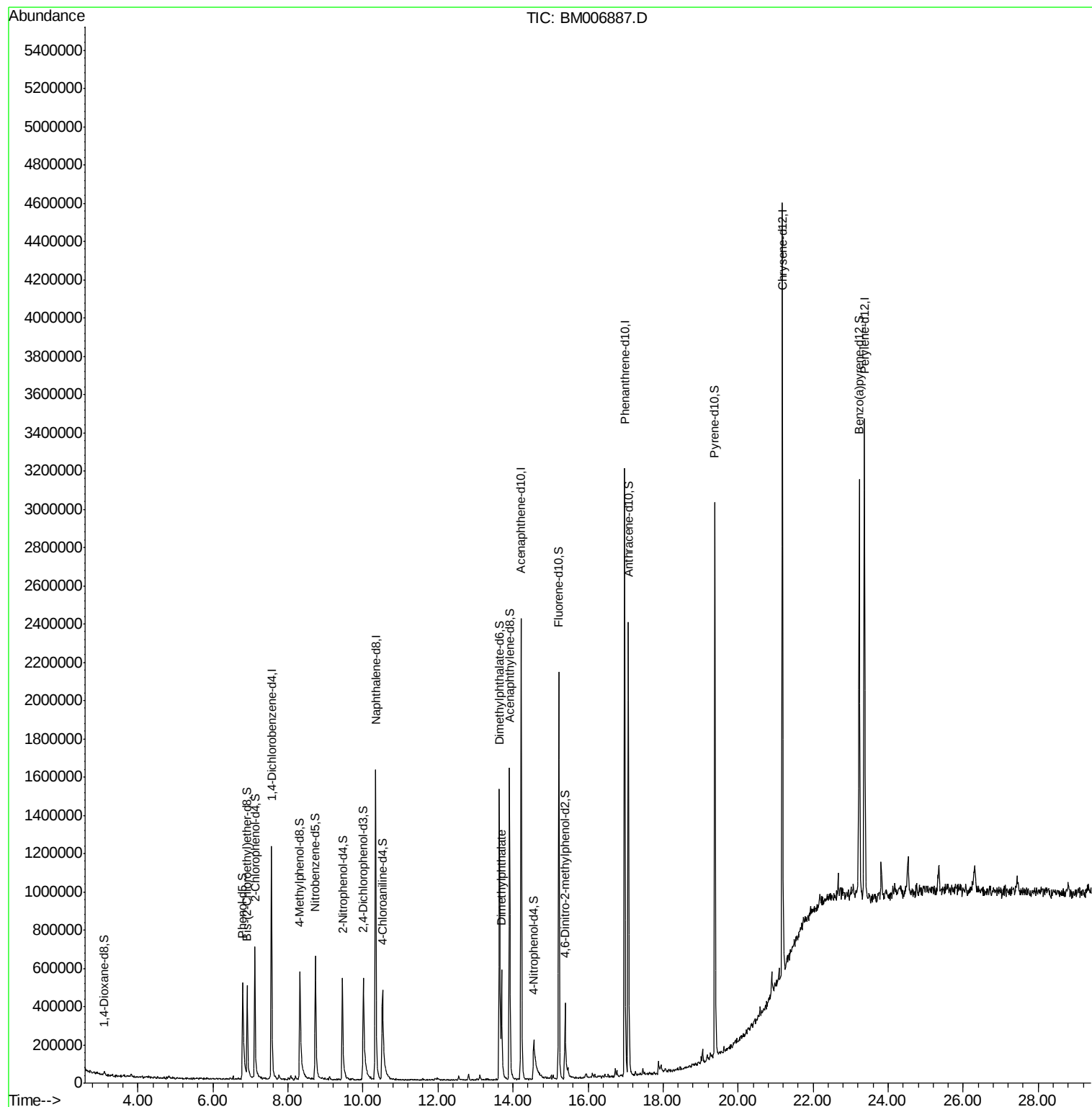
| Target Compounds      |       |     |        |            | Qvalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 13.69 | 163 | 331320 | 5.49 ng/ul | 97     |

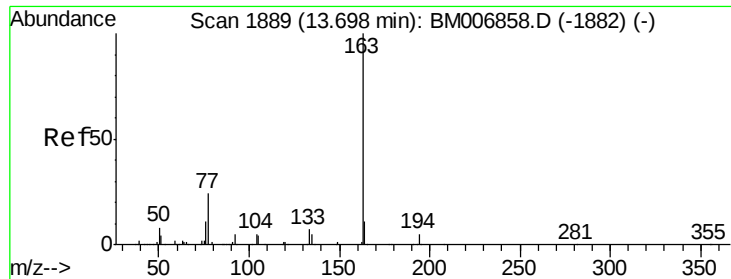
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.49 ng/ul

RT: 13.69 min Scan# 1888

Delta R.T. -0.01 min

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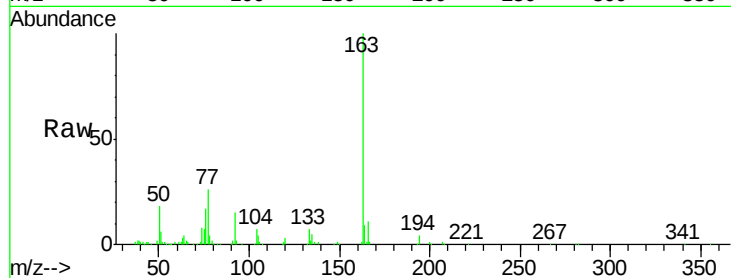
Tgt Ion:163 Resp: 331320

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 9.2 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

