

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051116\  
 Data File : BM005401.D  
 Acq On : 11 May 2016 23:44  
 Operator : UM/SJ  
 Sample : H2890-22  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9X07

Quant Time: May 12 03:34:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 02:20:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 61022    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 288693   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 198534   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 478748   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 429450   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 338234   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |       |      |       |       |
|--------------------------------|-------|-----|-------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0     | 0.00 | ng/uL |       |
| 5) Phenol-d5                   | 6.95  | 99  | 2073  | 0.37 | ng/ul | 0.01  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 3231  | 1.02 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 4482  | 1.07 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.48  | 113 | 3407  | 0.74 | ng/ul | 0.01  |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 1234  | 0.60 | ng/ul | 0.01  |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 1285  | 0.55 | ng/ul | 0.01  |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 3735  | 0.86 | ng/ul | 0.02  |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0     | 0.00 | ng/ul |       |
| 43) Dimethylphthalate-d6       | 13.81 | 166 | 16536 | 1.04 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 15808 | 0.85 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 0.00  | 143 | 0     | 0.00 | ng/ul |       |
| 57) Fluorene-d10               | 15.40 | 176 | 14451 | 1.05 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 409   | 0.15 | ng/ul | 0.01  |
| 70) Anthracene-d10             | 17.25 | 188 | 21628 | 1.02 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.54 | 212 | 22788 | 1.15 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264 | 13774 | 0.92 | ng/ul | -0.01 |

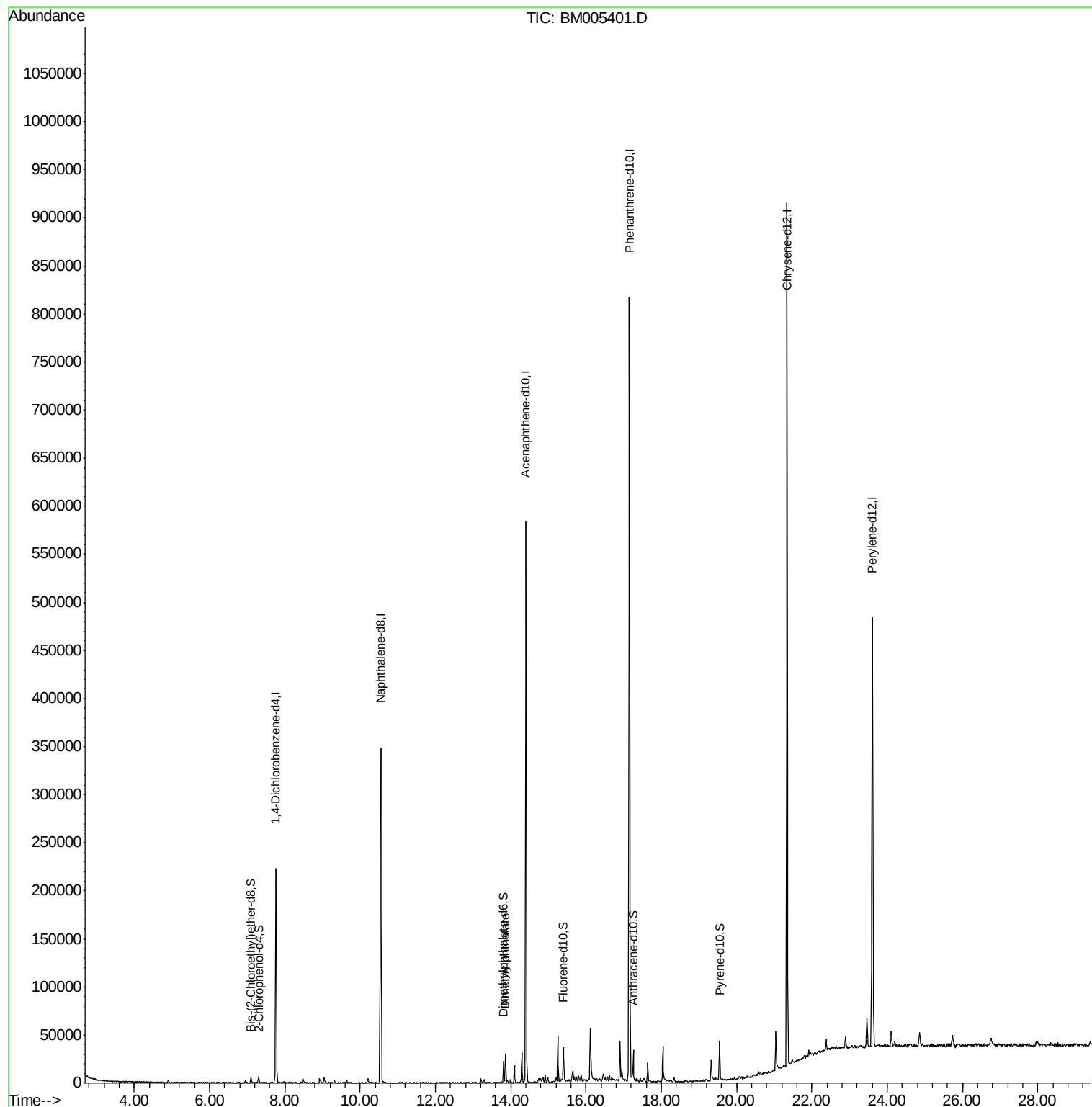
| Target Compounds      |       |     |       |            | Qvalue |
|-----------------------|-------|-----|-------|------------|--------|
| 44) Dimethylphthalate | 13.86 | 163 | 20312 | 1.28 ng/ul | 99     |

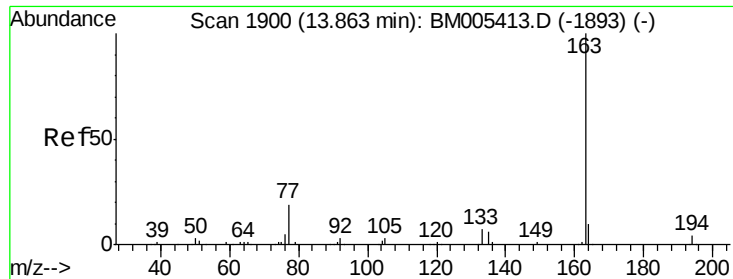
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.28 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. 0.00 min

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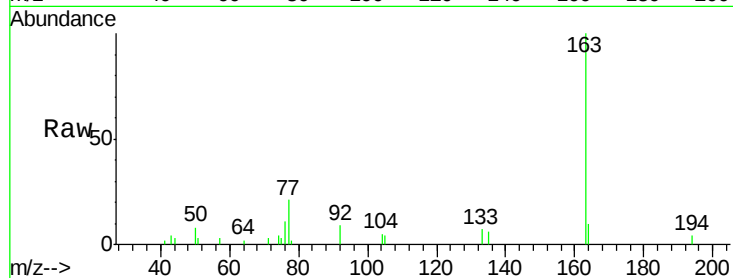
Tgt Ion:163 Resp: 20312

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.3 7.9 11.9



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

