

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\  
 Data File : BM015703.D  
 Acq On : 18 Jun 2018 21:49  
 Operator : SJ/JU  
 Sample : J3527-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jun 19 04:39:09 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 19 04:38:16 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.33  | 152  | 87778    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 382103   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.94 | 164  | 220376   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.67 | 188  | 513957   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.77 | 240  | 616819   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.19 | 264  | 672981   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 11834   | 6.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.47  | 99  | 45185   | 5.67  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.64  | 67  | 132806  | 27.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.85  | 132 | 144028  | 23.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 88358   | 12.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 82322   | 32.04 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.24 | 143 | 91251   | 33.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.77 | 165 | 159021  | 27.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.32 | 131 | 7705    | 1.21  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 571715  | 31.34 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.64 | 160 | 672410  | 34.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 11541   | 3.28  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.93 | 176 | 491818  | 31.86 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 70774   | 22.86 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.77 | 188 | 754804  | 32.21 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.02 | 212 | 886431  | 33.41 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.03 | 264 | 1079871 | 32.01 | ng/ul | 0.00 |

## Target Compounds

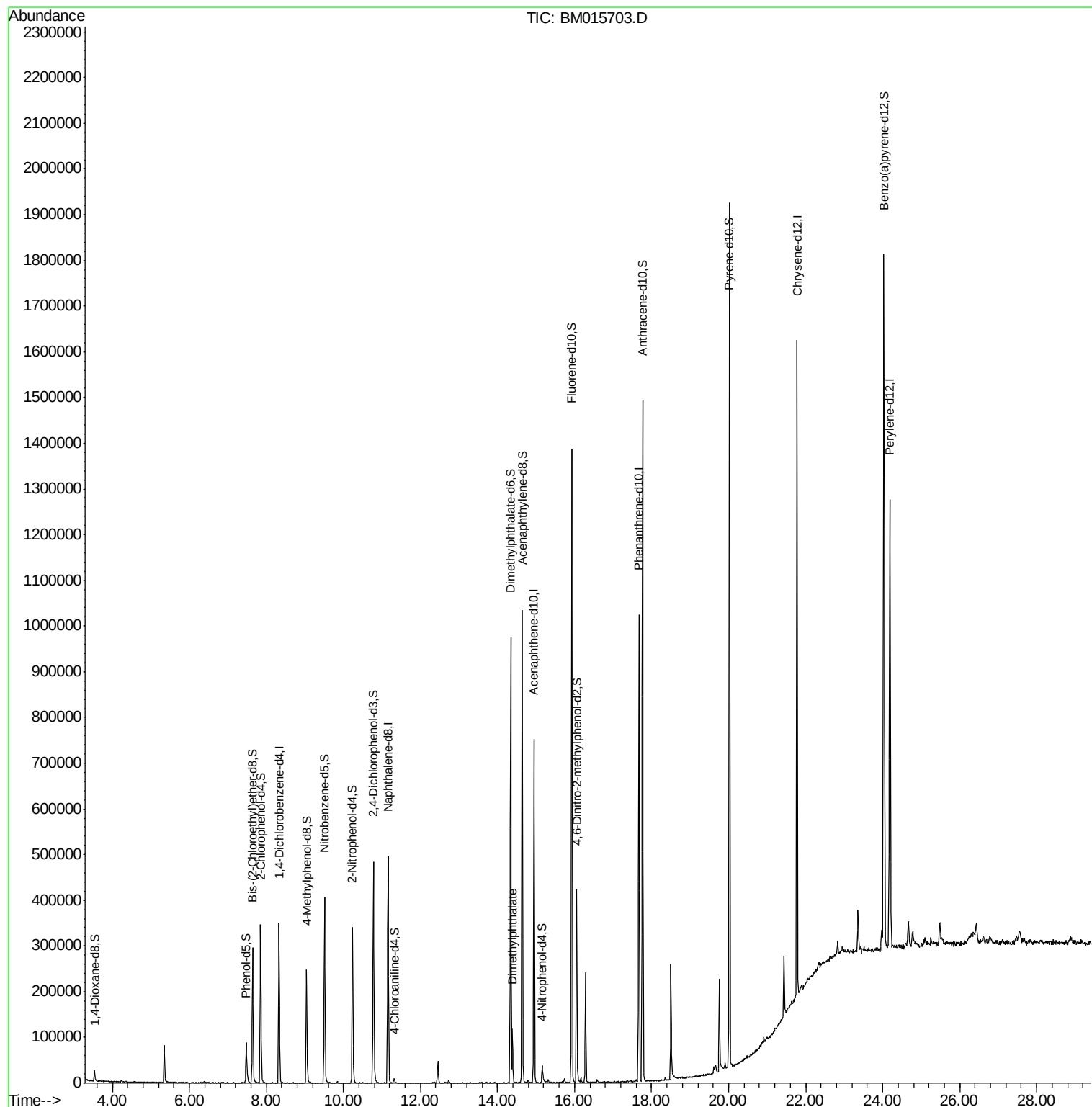
|                       |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 44) Dimethylphthalate | 14.39 | 163 | 67270 | 3.611 | ng/ul  | 98 |

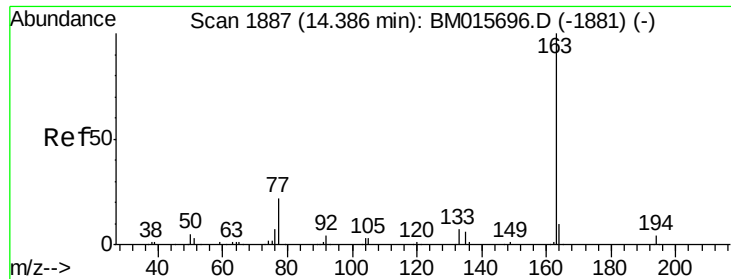
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.611 ng/ul

RT: 14.39 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BM015703.D

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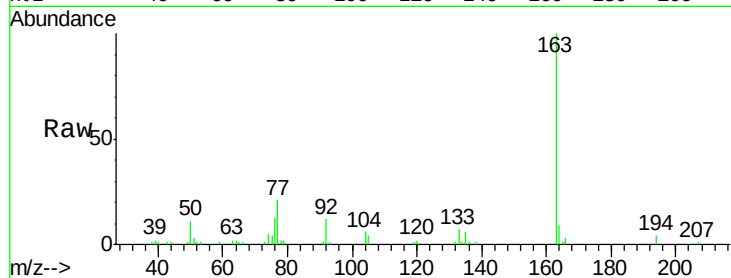
Tot Ion:163 Resp: 67270

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 9.0 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

