

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\  
 Data File : BM002158.D  
 Acq On : 31 Jul 2015 16:16  
 Operator : TP/UM  
 Sample : G3065-17  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C02H6

Quant Time: Aug 01 02:21:44 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 01 02:15:30 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 56969    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 245883   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.24 | 164  | 155821   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.99 | 188  | 353902   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 410552   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 417672   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 5825     | 5.29  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 138119   | 33.92 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 70349    | 31.24 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 118820   | 34.42 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 115814   | 35.77 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 53197    | 30.44 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 57424    | 29.57 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 121432   | 32.47 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.51 | 131  | 148934   | 36.23 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.66 | 166  | 340678   | 29.85 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.93 | 160  | 397584   | 27.86 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.47 | 143  | 51330    | 26.94 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.24 | 176  | 277907   | 27.67 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 29924    | 13.82 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.09 | 188  | 439742   | 27.84 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.40 | 212  | 464442   | 26.87 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 517054   | 25.54 | ng/ul | 0.00     |

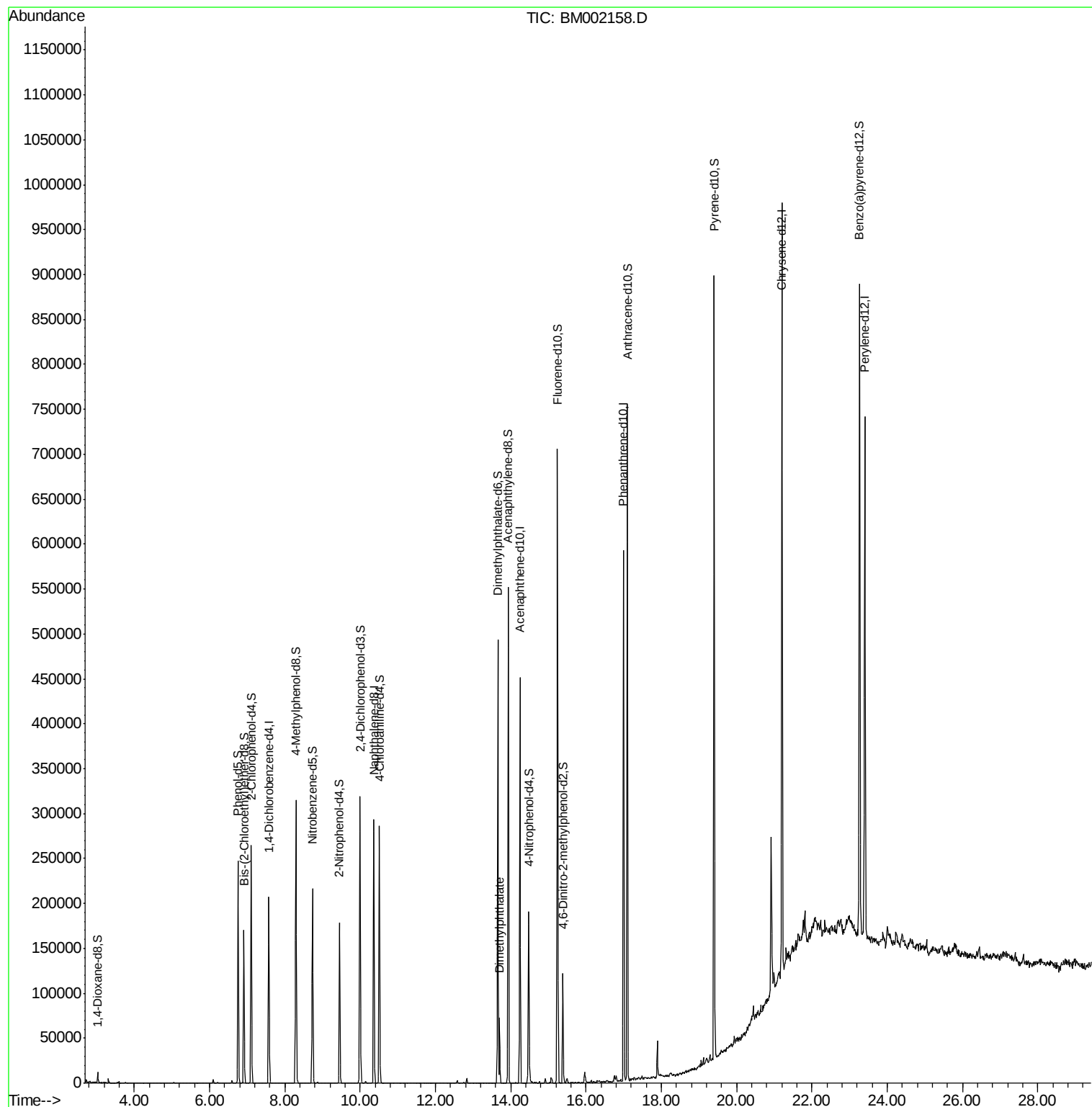
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 45) Dimethylphthalate | 13.70 | 163  | 47461    | 4.16 | ng/ul | 98     |

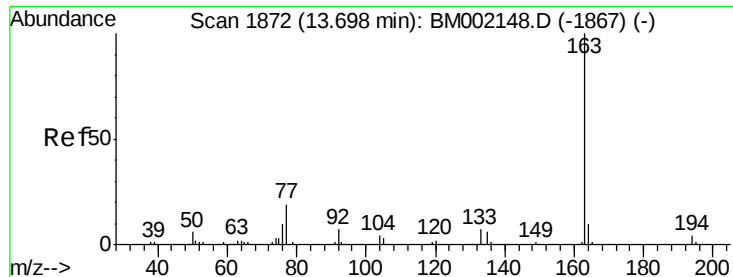
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.16 ng/ul

RT: 13.70 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM002158.D

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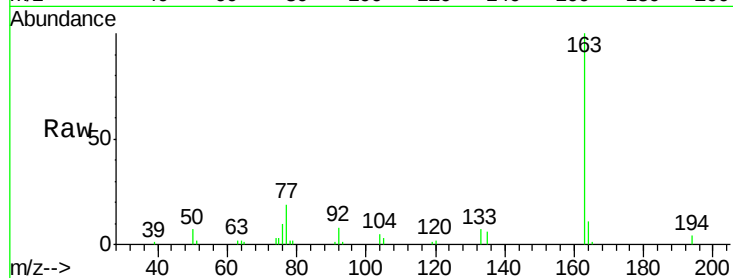
Tot Ion:163 Resp: 47461

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 11.1 8.0 12.0



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

