

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\  
 Data File : BM005327.D  
 Acq On : 08 May 2016 02:27  
 Operator : UM/SJ  
 Sample : H2853-14  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9X04

Quant Time: May 08 04:47:50 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 07 07:05:19 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 65875    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 334455   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 229086   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 555771   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 634146   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.62 | 264  | 566833   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 1514     | 1.08  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.95  | 99   | 34289    | 5.74  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 77820    | 22.83 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 89383    | 19.81 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.48  | 113  | 65425    | 13.25 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 53083    | 22.23 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 61054    | 22.58 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 111506   | 22.19 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.72 | 131  | 6187     | 1.02  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 411879   | 22.43 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 478343   | 22.21 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 10904    | 3.25  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.40 | 176  | 356685   | 22.50 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 61283    | 19.60 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.26 | 188  | 574756   | 23.40 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 666623   | 22.77 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264  | 589695   | 23.50 | ng/ul | 0.00     |

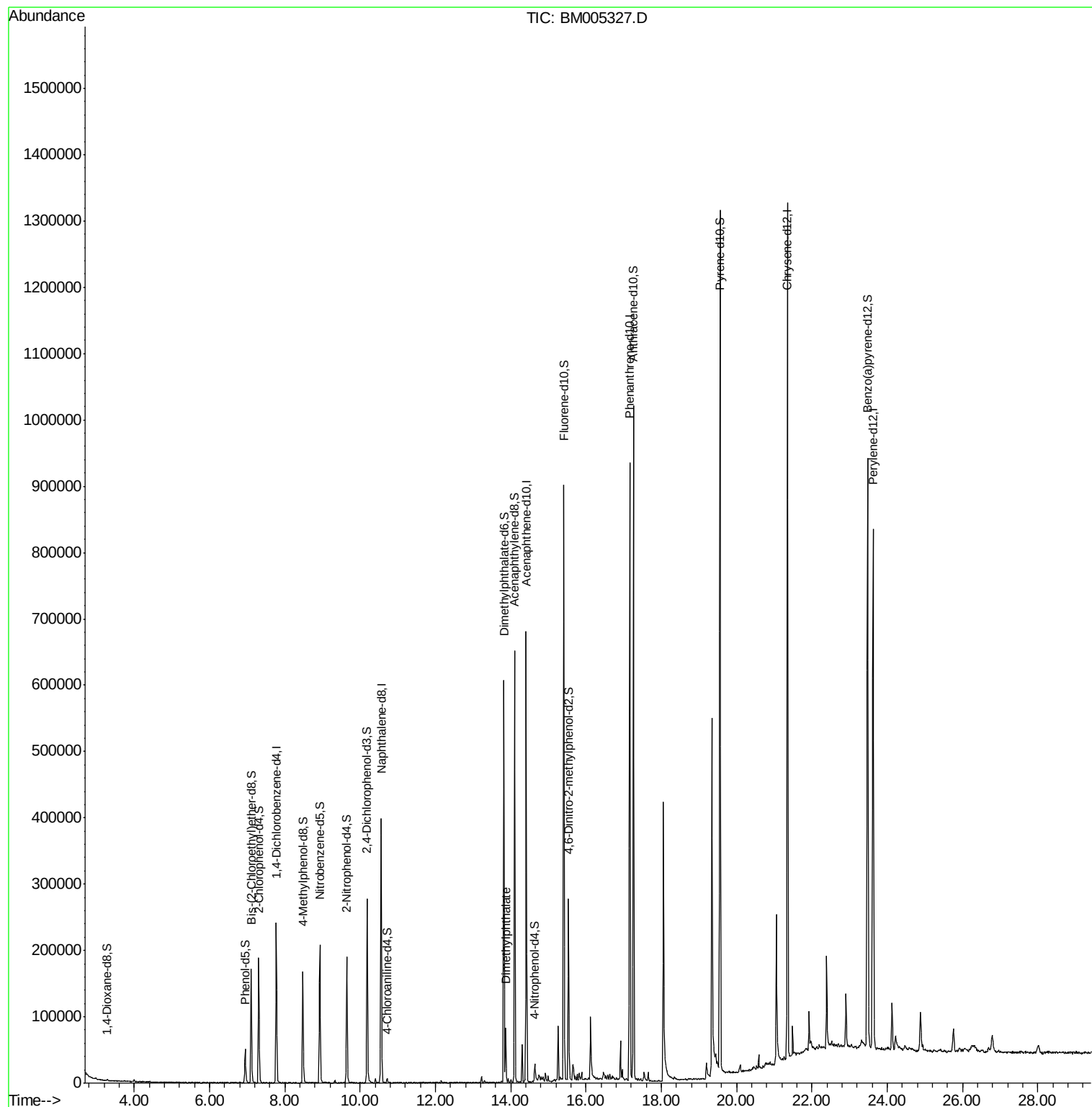
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.86 | 163  | 49585    | 2.70 | ng/ul | 98     |

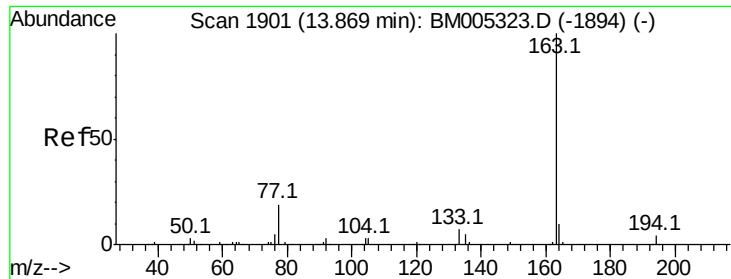
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.70 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. -0.01 min

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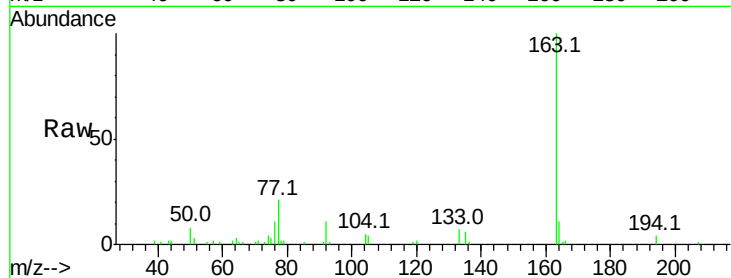
Tot Ion:163 Resp: 49585

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 11.1 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

