

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072616\  
 Data File : BM006667.D  
 Acq On : 27 Jul 2016 01:47  
 Operator : UM/SJ  
 Sample : H4062-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJC5

Quant Time: Jul 27 03:56:41 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 26 15:24:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 153019   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 683874   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 399331   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 924291   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 1059404  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 1133507  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 4876     | 1.24  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 194198   | 14.44 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 126598   | 15.33 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 153351   | 14.54 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 150000   | 14.22 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 70884    | 13.43 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.48  | 143  | 75824    | 13.29 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 137671   | 13.16 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 201704   | 18.99 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.67 | 166  | 466310   | 14.63 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.95 | 160  | 566995   | 14.15 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 56318    | 10.27 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 406072   | 14.69 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 41083    | 8.16  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 631681   | 14.65 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 722292   | 14.70 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264  | 778088   | 15.17 | ng/ul | 0.00     |

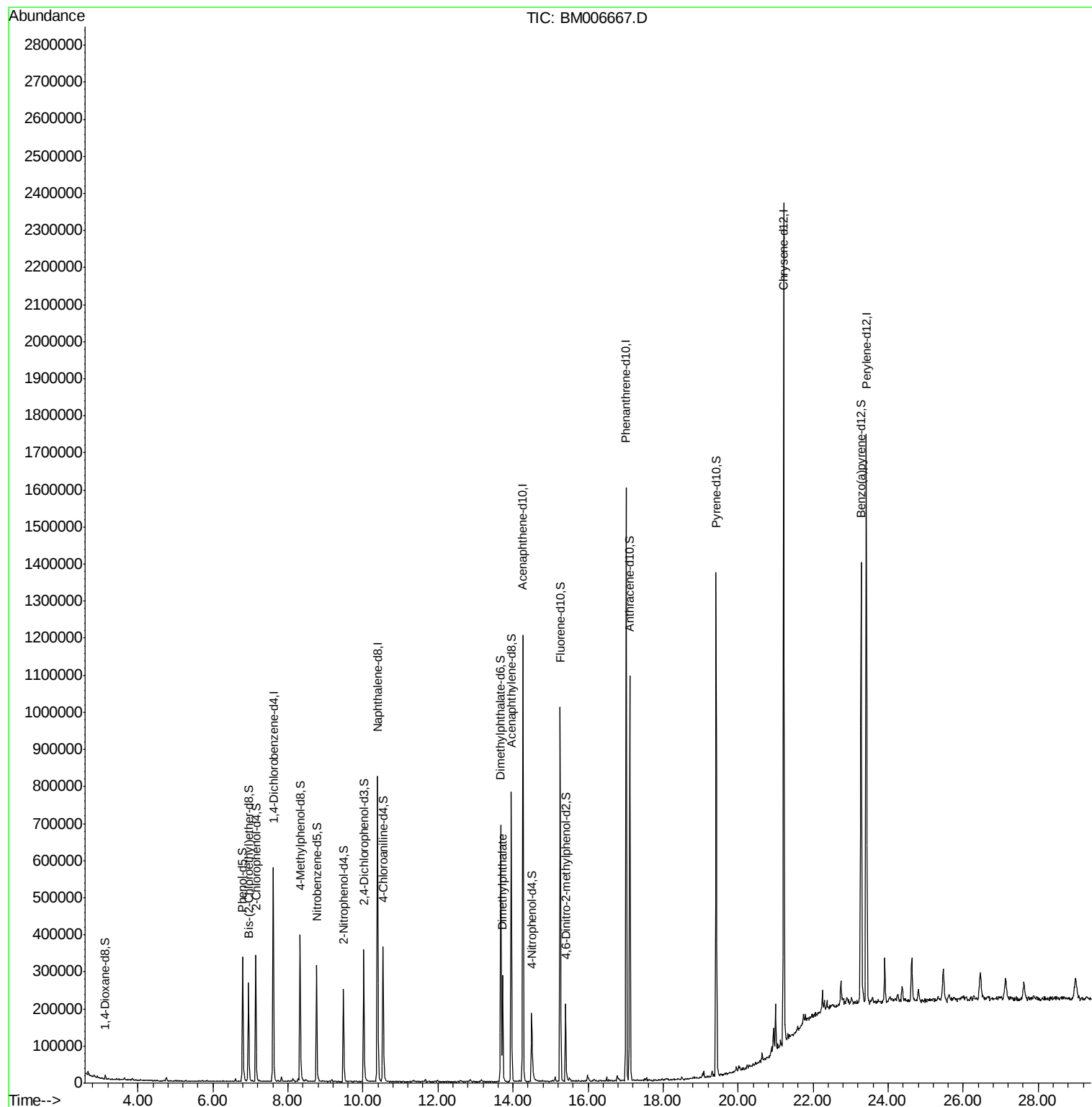
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.72 | 163  | 175503   | 5.51 | ng/ul | 99     |

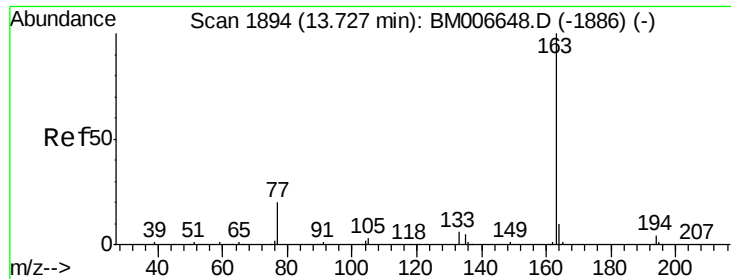
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.51 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.01 min

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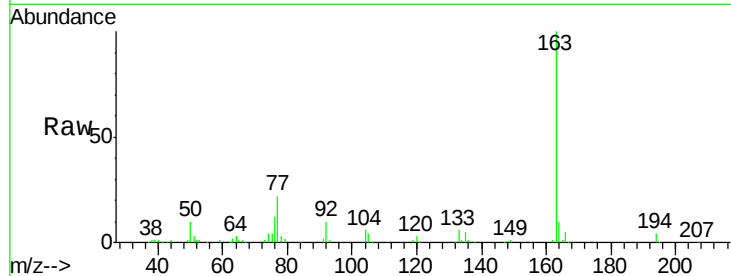
Tgt Ion:163 Resp: 175503

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.2 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

