

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062116\  
 Data File : BM005900.D  
 Acq On : 21 Jun 2016 20:36  
 Operator : UM/SJ  
 Sample : H3612-19  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9Z37

Quant Time: Jun 22 03:14:49 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 21 08:19:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 155977   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 827990   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 561558   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1421933  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 1746602  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 1780041  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 6515     | 1.63  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 267961   | 15.57 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67   | 173514   | 17.42 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.21  | 132  | 202357   | 15.95 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.37  | 113  | 224711   | 15.62 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.83  | 128  | 102516   | 17.08 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.55  | 143  | 102442   | 17.04 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165  | 216048   | 15.15 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.60 | 131  | 327789   | 24.55 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.73 | 166  | 858873   | 16.14 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.01 | 160  | 1021329  | 16.26 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 115990   | 12.64 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.32 | 176  | 760630   | 17.29 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 77065    | 13.45 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.17 | 188  | 1237654  | 17.17 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.47 | 212  | 1486849  | 15.94 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.35 | 264  | 1558519  | 17.18 | ng/ul | 0.00     |

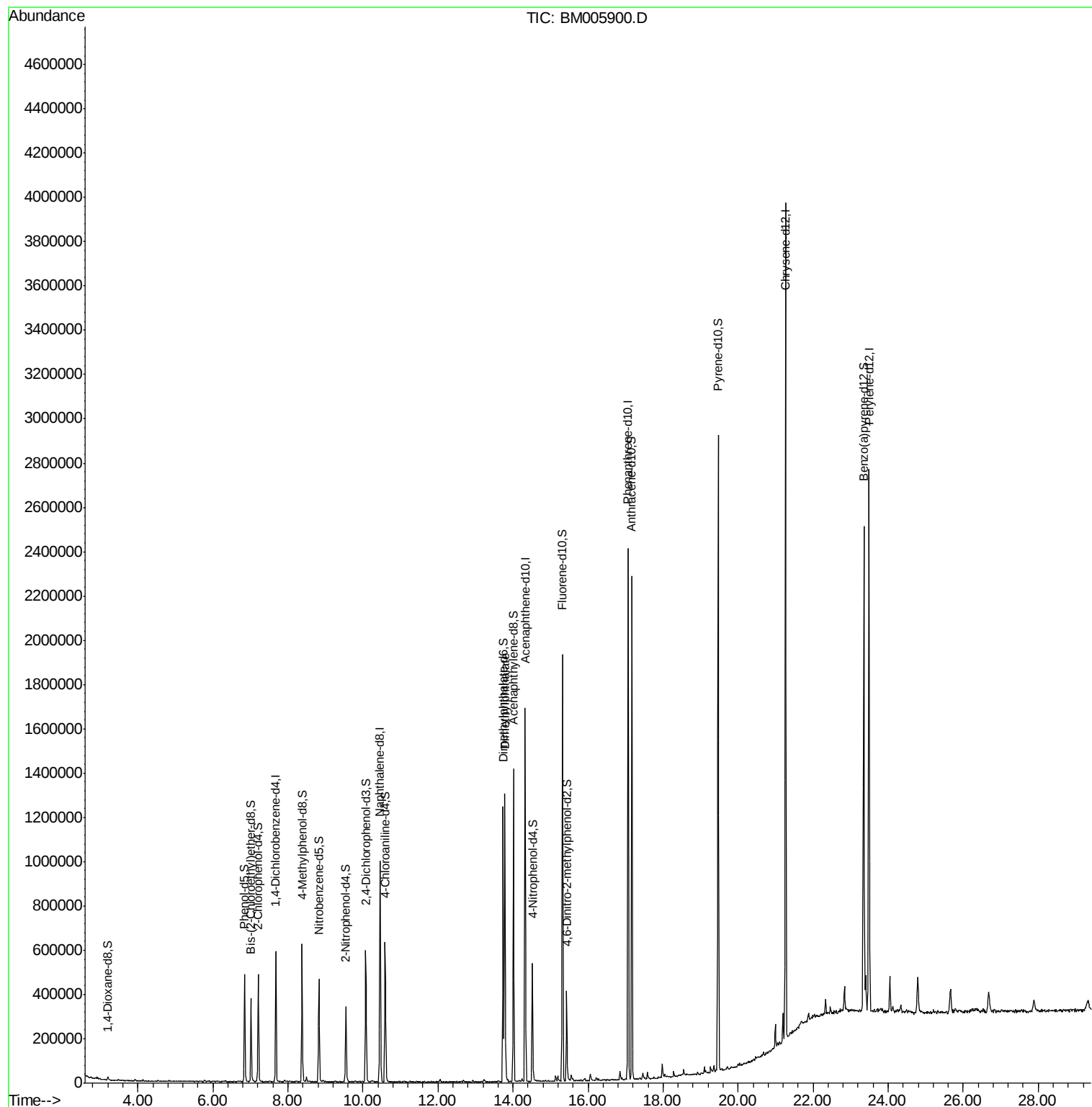
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.79 | 163  | 836412   | 16.15 | ng/ul | 99     |

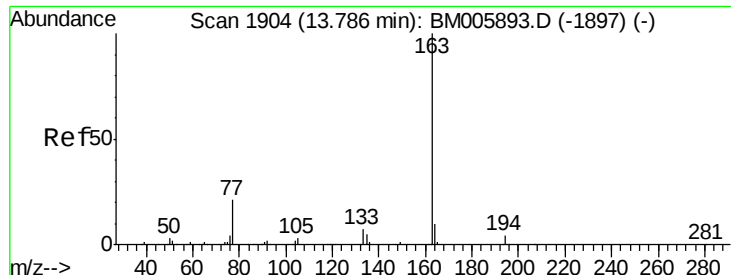
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 16.15 ng/ul

RT: 13.79 min Scan# 1904

Delta R.T. -0.01 min

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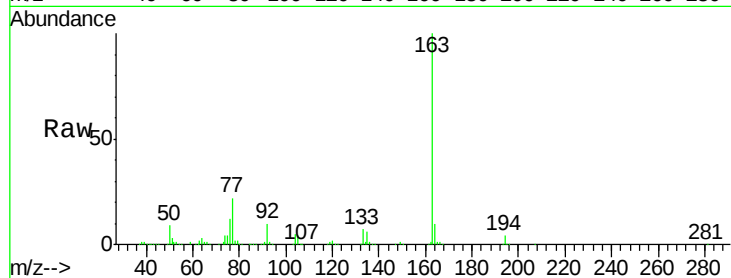
Tot Ion:163 Resp: 836412

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.8 7.6 11.4



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

