

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\  
 Data File : BM012010.D  
 Acq On : 09 Oct 2017 13:35  
 Operator : SJ/JU  
 Sample : I5522-14  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE3

Quant Time: Oct 10 01:15:27 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 10 01:14:20 2017  
 Response via : Initial Calibration

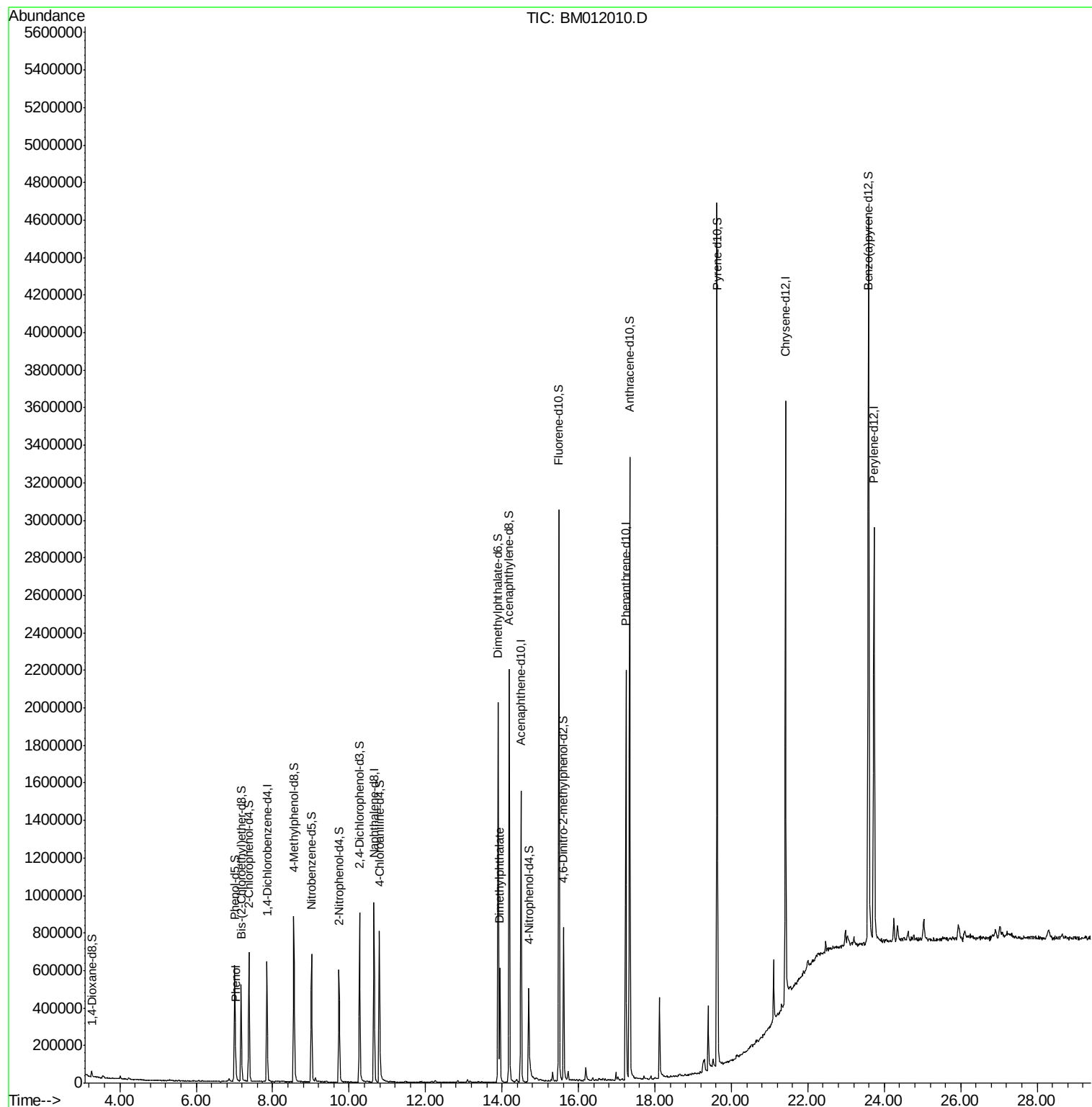
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.85  | 152  | 175701   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.65 | 136  | 784534   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.49 | 164  | 503379   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.24 | 188  | 1205393  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.41 | 240  | 1498872  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.73 | 264  | 1645821  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 17560    | 4.73  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 368362   | 24.37 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67   | 238690   | 26.68 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.37  | 132  | 320233   | 26.41 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 346714   | 26.53 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 159699   | 28.59 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 185524   | 29.48 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 356974   | 28.07 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.79 | 131  | 443143   | 31.93 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 1354244  | 31.04 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 1584123  | 30.90 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.70 | 143  | 155997   | 20.47 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 1153130  | 29.95 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200  | 182535   | 22.51 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1864559  | 31.39 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 2378012  | 35.17 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264  | 2702876  | 34.14 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 7.03  | 94   | 18852    | 1.260 | ng/ul | 96       |
| 44) Dimethylphthalate          | 13.94 | 163  | 380271   | 9.060 | ng/ul | 98       |

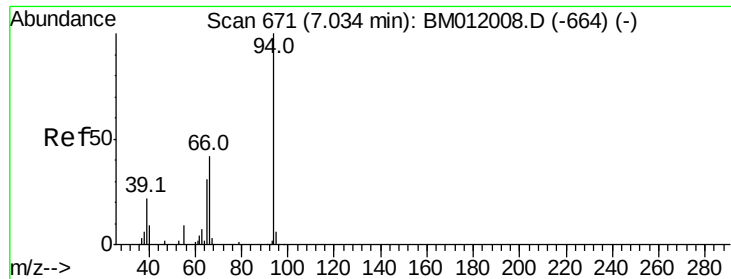
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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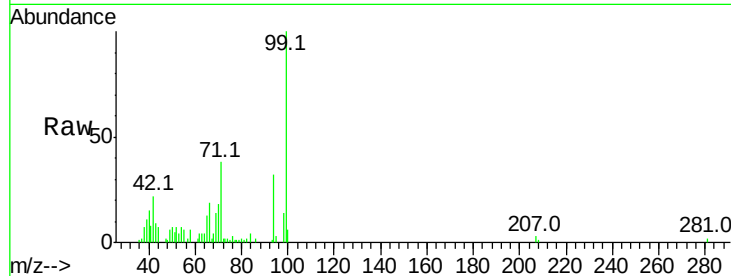
#6

Phenol

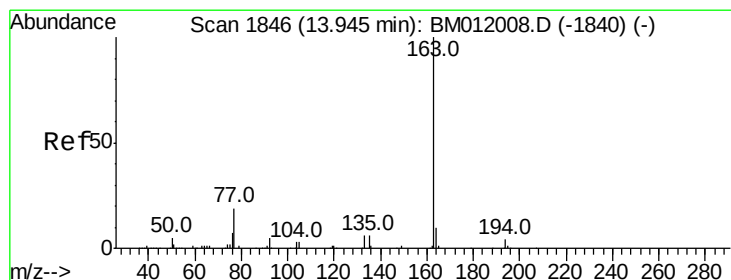
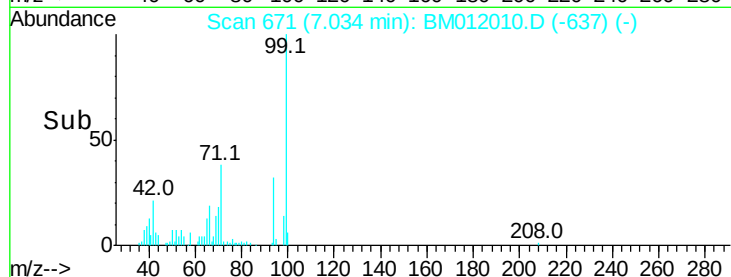
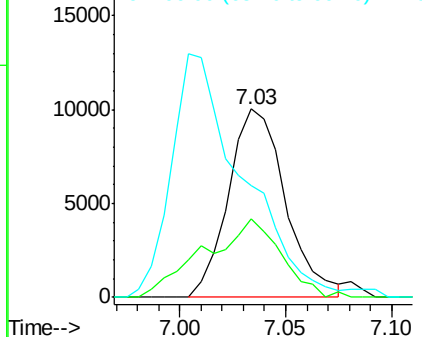
Concen: 1.260 ng/ul  
 RT: 7.03 min Scan# 671  
 Delta R.T. -0.00 min  
 Lab File: BM012010.D  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE3

Tot Ion: 94 Resp: 18852  
 Ion Ratio Lower Upper  
 94 100  
 65 41.4 28.2 42.4  
 66 59.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM012008.D (-664) (-)  
 Ion 65.00 (64.70 to 65.70): BM012008.D (-664) (-)  
 Ion 66.00 (65.70 to 66.70): BM012008.D (-664) (-)

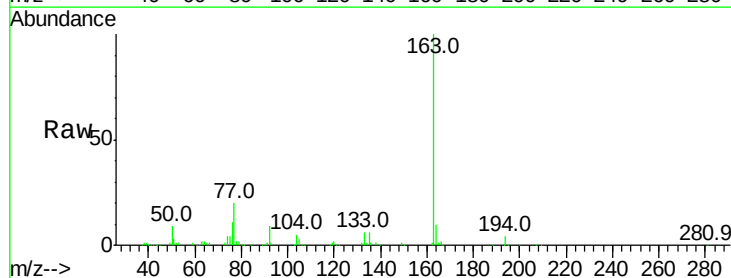


#44

Dimethylphthalate

Concen: 9.060 ng/ul  
 RT: 13.94 min Scan# 1846  
 Delta R.T. -0.00 min  
 Lab File: BM012010.D  
 Acq: 09 Oct 2017 13:35

Tgt Ion: 163 Resp: 380271  
 Ion Ratio Lower Upper  
 163 100  
 194 3.7 3.5 5.3  
 164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012008.D (-1840) (-)  
 Ion 194.00 (193.70 to 194.70): BM012008.D (-1840) (-)  
 Ion 164.00 (163.70 to 164.70): BM012008.D (-1840) (-)

