

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\  
 Data File : BM012269.D  
 Acq On : 18 Oct 2017 03:34  
 Operator : SJ/JU  
 Sample : I5664-10  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 18 08:23:33 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 18 08:12:28 2017  
 Response via : Initial Calibration

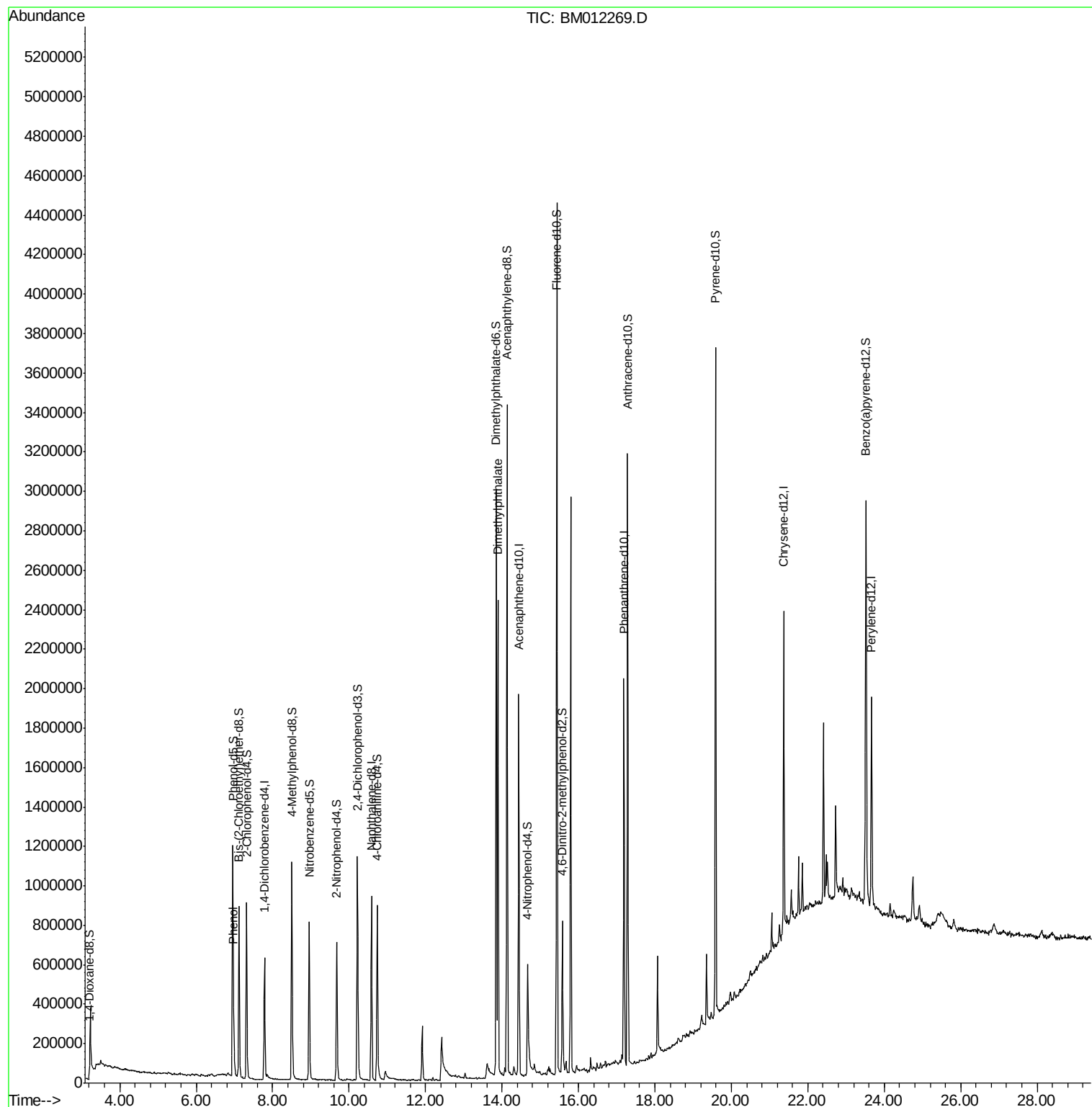
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.79  | 152  | 182847   | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.59 | 136  | 767580   | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.44 | 164  | 603785   | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.19 | 188  | 1129340  | 20.00  | ng/ul | 0.00     |
| 75) Chrysene-d12               | 21.37 | 240  | 831200   | 20.00  | ng/ul | 0.00     |
| 83) Perylene-d12               | 23.67 | 264  | 861576   | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 18147    | 4.72   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 662594   | 44.66  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 367840   | 41.34  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 429530   | 34.13  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 447644   | 35.05  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 205830   | 35.14  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 256704   | 37.51  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 499640   | 38.24  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 549822   | 44.96  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 1971221  | 36.94  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 2392850  | 37.04  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.67 | 143  | 203579   | 25.38  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 1660074  | 37.90  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200  | 196417   | 25.34  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 1808568  | 32.39  | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.59 | 212  | 1812749  | 42.96  | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.52 | 264  | 1532377  | 36.89  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 6) Phenol                      | 6.98  | 94   | 114334   | 7.455  | ng/ul | 95       |
| 44) Dimethylphthalate          | 13.90 | 163  | 1550877  | 29.008 | ng/ul | 100      |

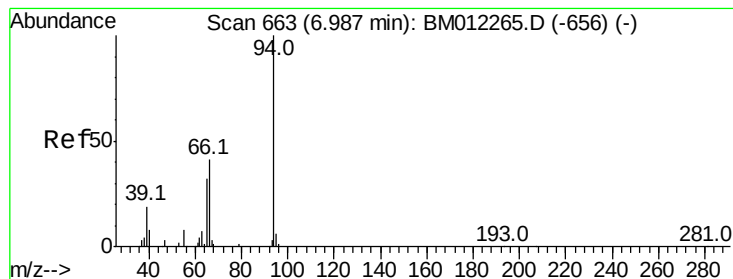
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.455 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. -0.01 min

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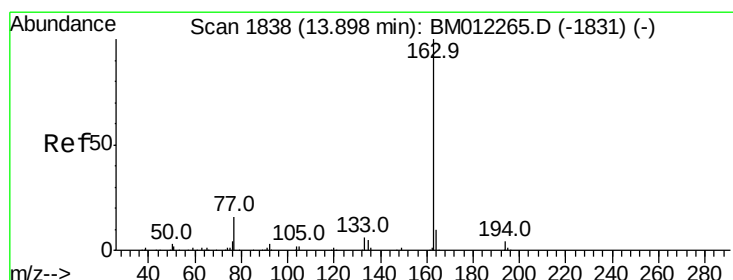
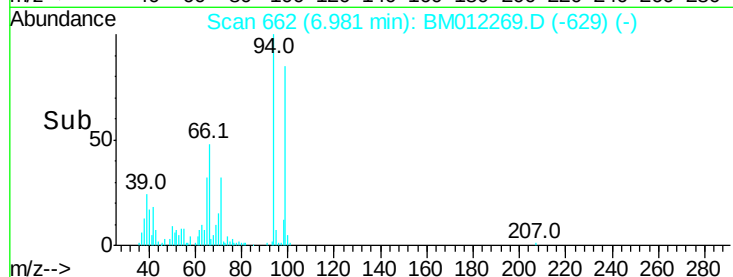
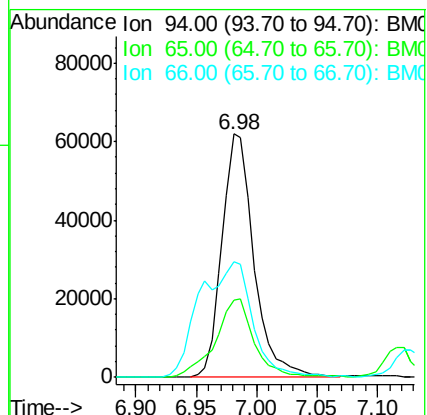
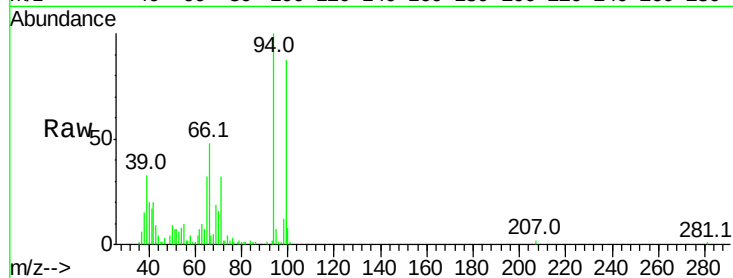
Tot Ion: 94 Resp: 114334

Ion Ratio Lower Upper

94 100

65 31.8 24.4 36.6

66 47.7 35.0 52.4



#44

Dimethylphthalate

Concen: 29.008 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.00 min

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Tgt Ion:163 Resp: 1550877

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 10.1 8.1 12.1

