

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\  
 Data File : BM013260.D  
 Acq On : 08 Dec 2017 01:13  
 Operator : SJ/JU  
 Sample : I6719-16  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHPJ4

Quant Time: Dec 08 03:59:42 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 08 03:46:15 2017  
 Response via : Initial Calibration

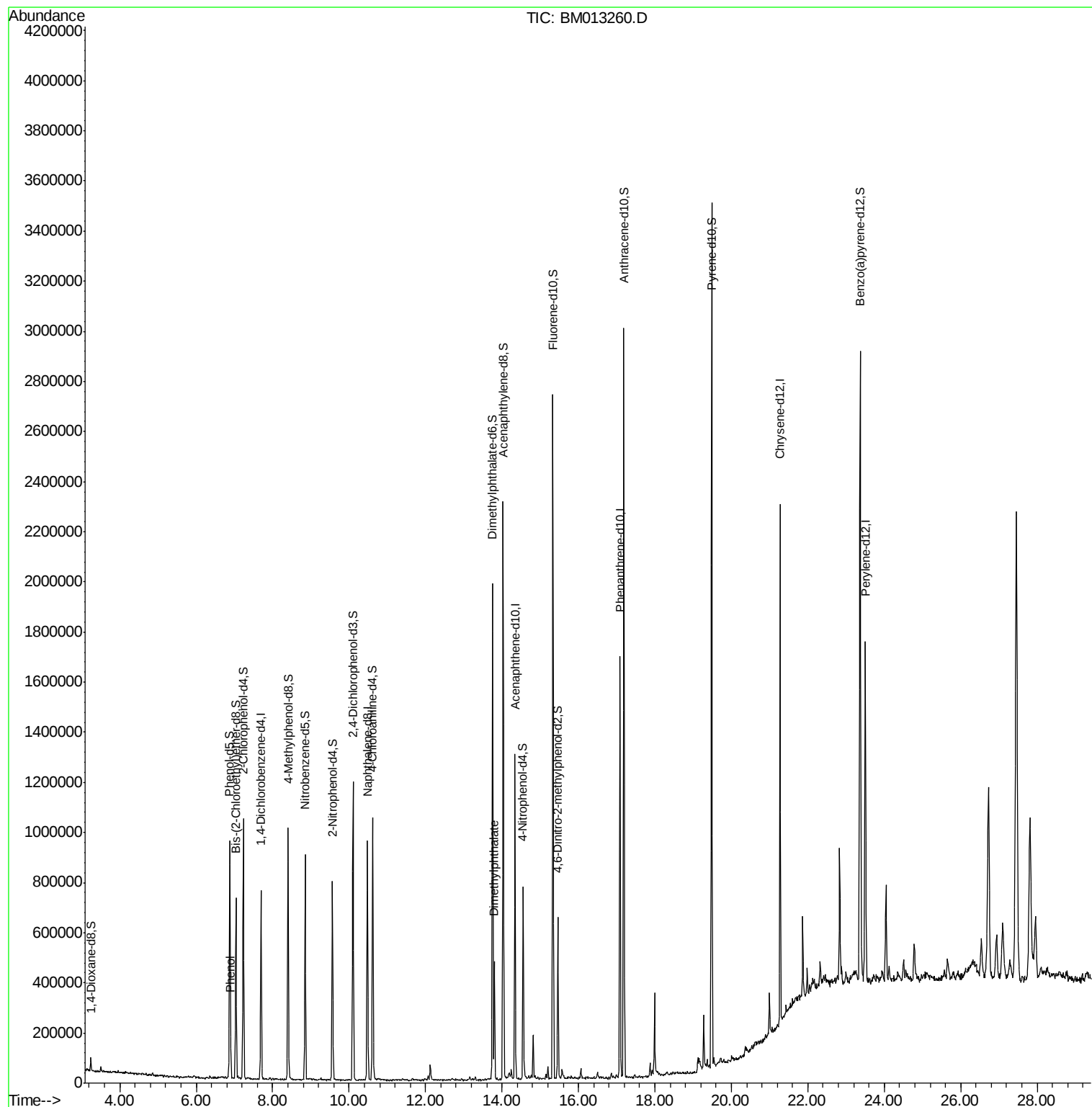
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.70  | 152  | 194879   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.47 | 136  | 756723   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.34 | 164  | 410405   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.09 | 188  | 917155   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.27 | 240  | 969965   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.50 | 264  | 954945   | 20.00 | ng/ul  | -0.01    |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.24  | 96   | 21564    | 5.48  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.87  | 99   | 490892   | 29.11 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67   | 297211   | 30.91 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.23  | 132  | 415510   | 31.54 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.40  | 113  | 344815   | 23.94 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 201208   | 33.53 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.57  | 143  | 228271   | 35.54 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165  | 414686   | 31.33 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 515048   | 42.34 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.75 | 166  | 1218766  | 33.37 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.03 | 160  | 1582184  | 35.11 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.55 | 143  | 163883   | 25.83 | ng/ul  | -0.01    |
| 57) Fluorene-d10               | 15.33 | 176  | 1042726  | 33.20 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200  | 128400   | 22.25 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.19 | 188  | 1615542  | 35.17 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.49 | 212  | 1769262  | 36.61 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264  | 1690432  | 34.75 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 6.90  | 94   | 45170    | 2.710 | ng/ul# | 84       |
| 44) Dimethylphthalate          | 13.80 | 163  | 271713   | 7.779 | ng/ul  | 100      |

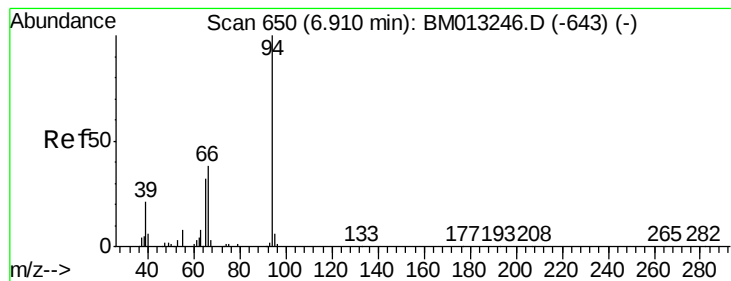
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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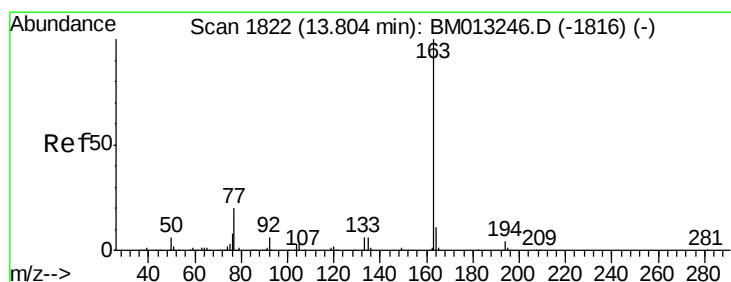
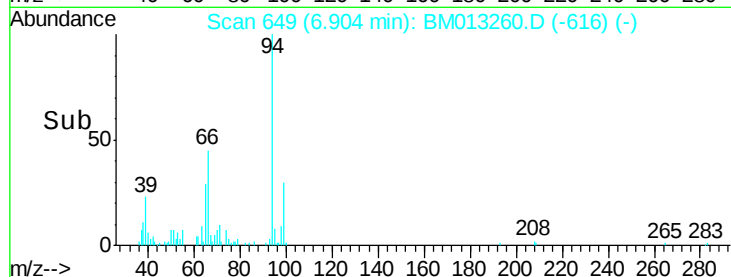
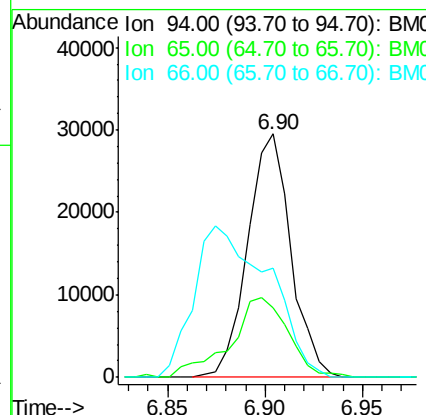
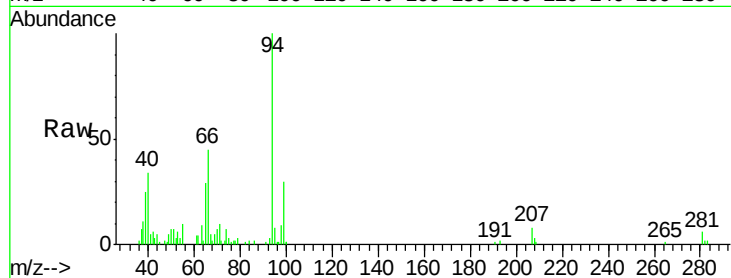
#6

Phenol

Concen: 2.710 ng/ul  
 RT: 6.90 min Scan# 649  
 Delta R.T. -0.01 min  
 Lab File: BM013260.D  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 28.5  | 28.2  | 42.4  |
| 66      | 44.7  | 47.2  | 70.8# |



#44

Dimethylphthalate

Concen: 7.779 ng/ul  
 RT: 13.80 min Scan# 1821  
 Delta R.T. -0.01 min  
 Lab File: BM013260.D  
 Acq: 08 Dec 2017 01:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.3   | 3.5   | 5.3   |
| 164     | 10.4  | 8.2   | 12.4  |

