

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012015\  
 Data File : BM000268.D  
 Acq On : 20 Jan 2015 18:01  
 Operator : TP/IZ  
 Sample : G1102-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ClientSampleId :  
 C0AD1

Quant Time: Jan 20 18:43:13 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 14 12:47:10 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 135484   | 20.00 | ng/ul | -0.03    |
| 18) Naphthalene-d8        | 10.61 | 136  | 535983   | 20.00 | ng/ul | -0.03    |
| 35) Acenaphthene-d10      | 14.46 | 164  | 339692   | 20.00 | ng/ul | -0.03    |
| 61) Phenanthrene-d10      | 17.20 | 188  | 690327   | 20.00 | ng/ul | -0.03    |
| 75) Chrysene-d12          | 21.39 | 240  | 805479   | 20.00 | ng/ul | -0.02    |
| 83) Perylene-d12          | 23.67 | 264  | 779356   | 20.00 | ng/ul | -0.03    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 10635    | 4.55  | ng/uL | -0.02    |
| 5) Phenol-d5                   | 6.98  | 99   | 219027   | 19.22 | ng/ul | -0.03    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 158261   | 21.97 | ng/ul | -0.03    |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 165382   | 19.79 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 168094   | 18.54 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.97  | 128  | 87471    | 23.60 | ng/ul | -0.03    |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 84677    | 22.38 | ng/ul | -0.03    |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 158713   | 18.99 | ng/ul | -0.03    |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 194420   | 20.50 | ng/ul | -0.03    |
| 43) Dimethylphthalate-d6       | 13.86 | 166  | 503452   | 20.09 | ng/ul | -0.03    |
| 46) Acenaphthylene-d8          | 14.15 | 160  | 638097   | 21.26 | ng/ul | -0.02    |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 68406    | 16.78 | ng/ul | -0.02    |
| 57) Fluorene-d10               | 15.45 | 176  | 447568   | 20.80 | ng/ul | -0.03    |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 52552    | 16.06 | ng/ul | -0.03    |
| 70) Anthracene-d10             | 17.30 | 188  | 684807   | 21.45 | ng/ul | -0.02    |
| 76) Pyrene-d10                 | 19.59 | 212  | 772232   | 20.78 | ng/ul | -0.02    |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264  | 745664   | 21.08 | ng/ul | -0.04    |

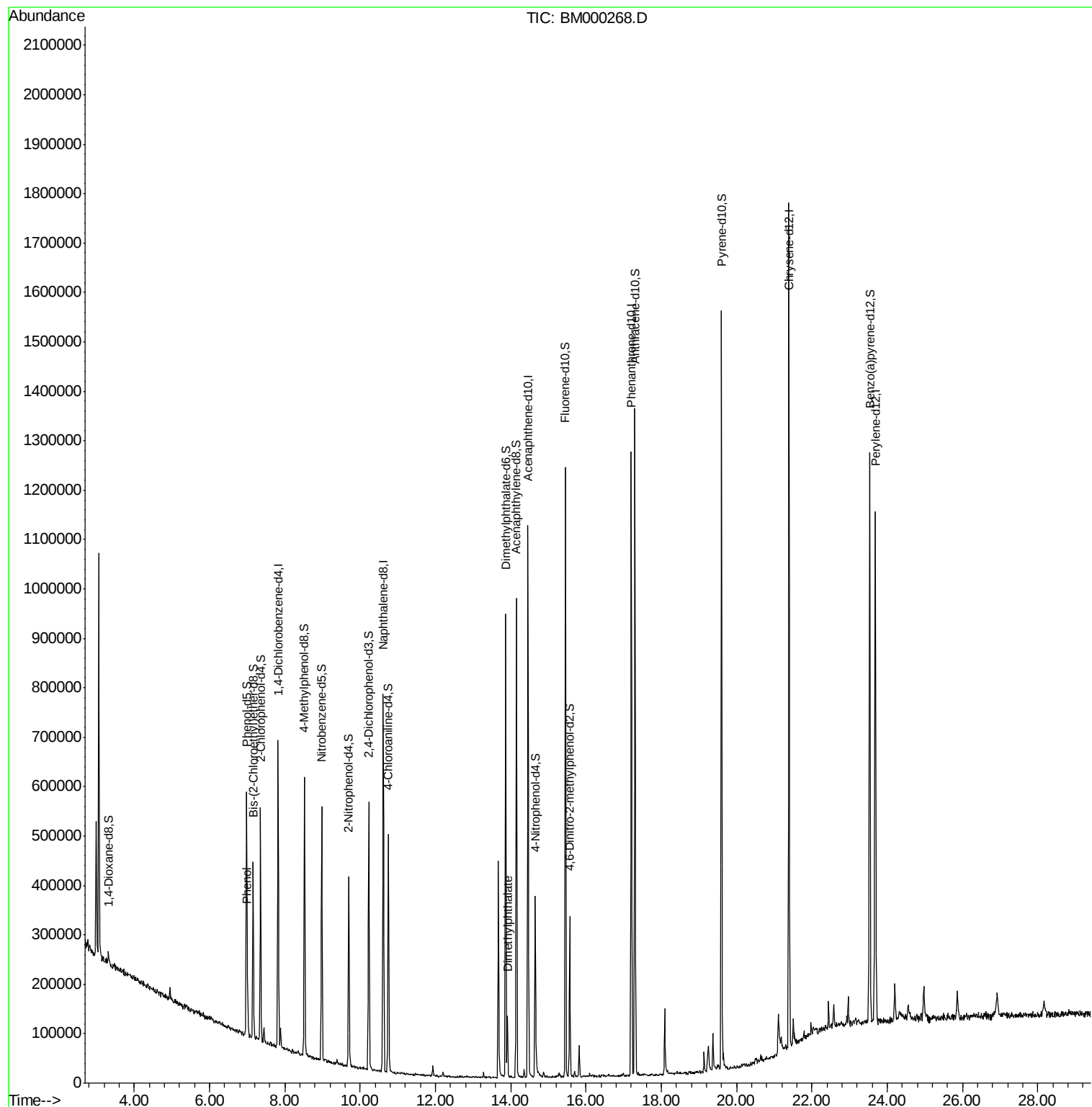
| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.00  | 94   | 33466    | 2.78 | ng/ul# | 87     |
| 44) Dimethylphthalate | 13.91 | 163  | 56541    | 2.27 | ng/ul  | 99     |

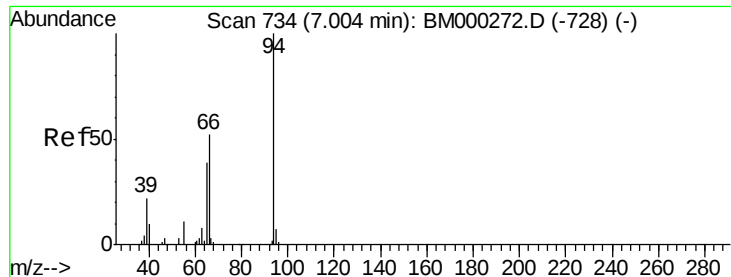
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.78 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.03 min

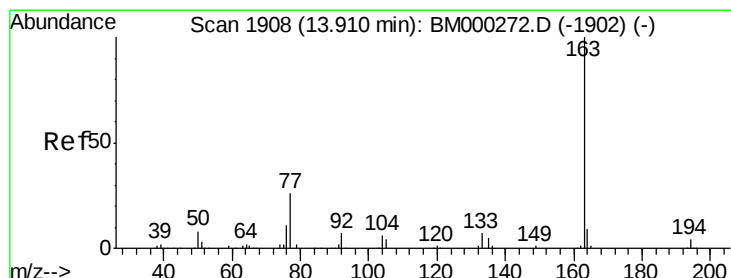
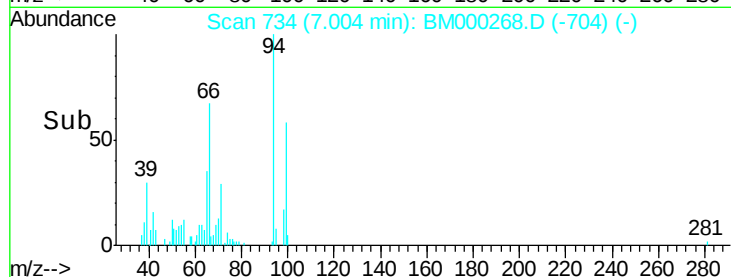
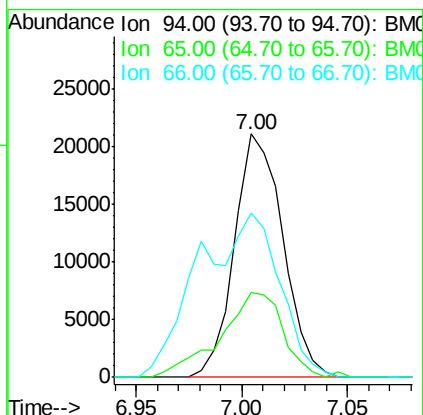
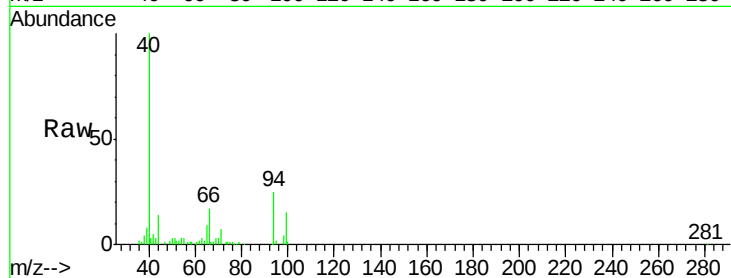
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Acq: 20 Jan 2015 18:01

Instrument :  
ClientSampled :  
C0AD1

Tgt Ion: 94 Resp: 33466

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 34.7  | 27.4  | 41.0  |
| 66  | 67.5  | 42.5  | 63.7# |



#44

Dimethylphthalate

Concen: 2.27 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BM000268.D

Acq: 20 Jan 2015 18:01

Tgt Ion: 163 Resp: 56541

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.9   | 3.0   | 4.4   |
| 164 | 10.2  | 8.5   | 12.7  |

