

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121616\  
 Data File : BM008360.D  
 Acq On : 16 Dec 2016 01:27  
 Operator : UM/SJ  
 Sample : H5937-15  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA8G9

Quant Time: Dec 16 03:13:27 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 16 03:09:13 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 153920   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 596222   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 374362   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 712983   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 864471   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 896396   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 12195    | 3.73  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.86  | 99   | 203593   | 17.05 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67   | 135351   | 19.72 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.20  | 132  | 166390   | 18.52 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.39  | 113  | 132236   | 14.30 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.83  | 128  | 82155    | 19.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.55  | 143  | 85521    | 17.91 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165  | 148470   | 16.97 | ng/ul | 0.01     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 153450   | 15.30 | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.73 | 166  | 507844   | 20.41 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 607778   | 20.67 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 26728    | 7.29  | ng/ul | 0.04     |
| 57) Fluorene-d10               | 15.31 | 176  | 430911   | 19.92 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 54419    | 12.82 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 639619   | 20.59 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.46 | 212  | 771606   | 23.11 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264  | 787644   | 20.92 | ng/ul | 0.00     |

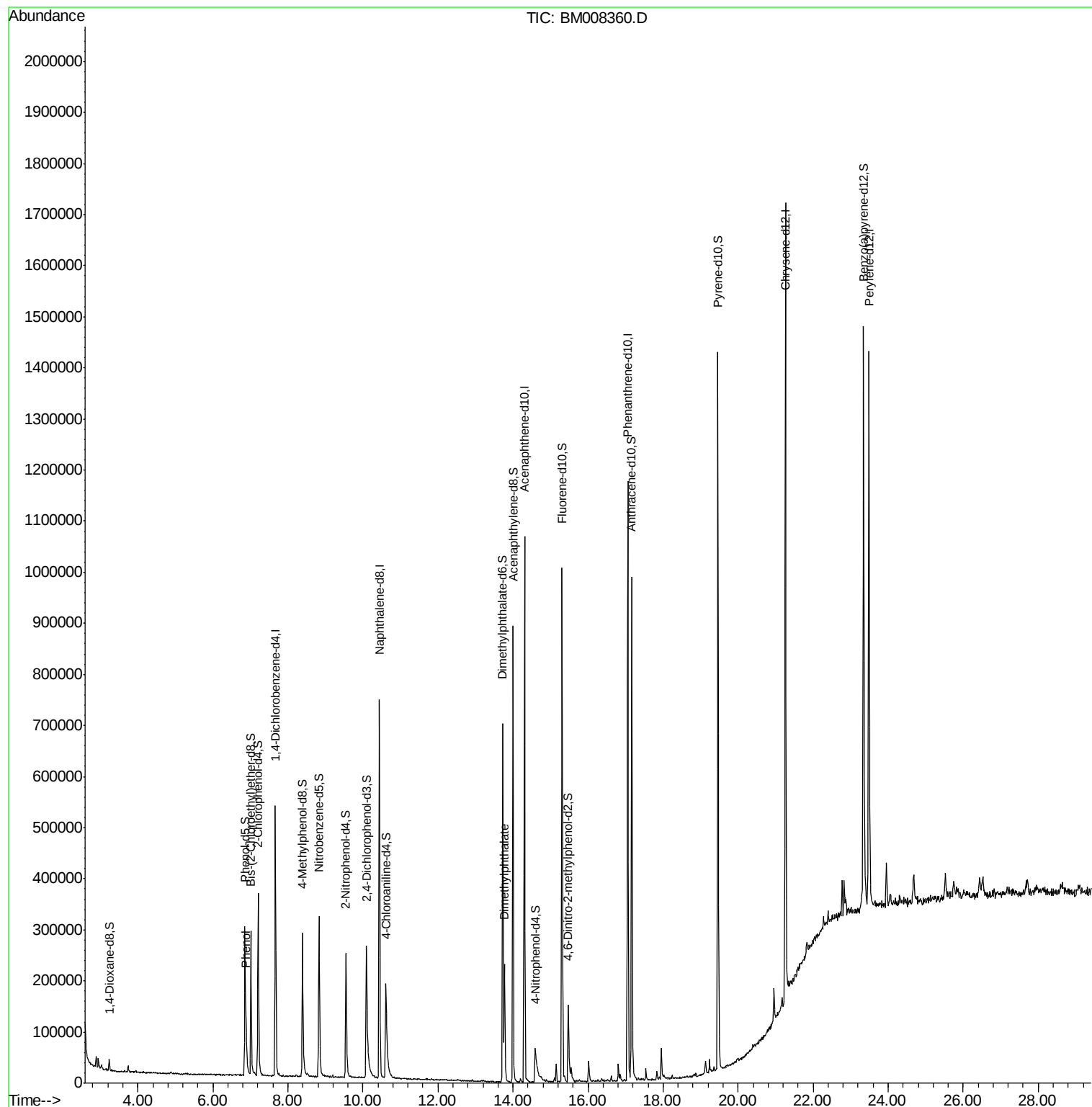
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 6) Phenol             | 6.89  | 94   | 37714    | 3.04 | ng/ul | 96     |
| 44) Dimethylphthalate | 13.77 | 163  | 170408   | 6.99 | ng/ul | 99     |

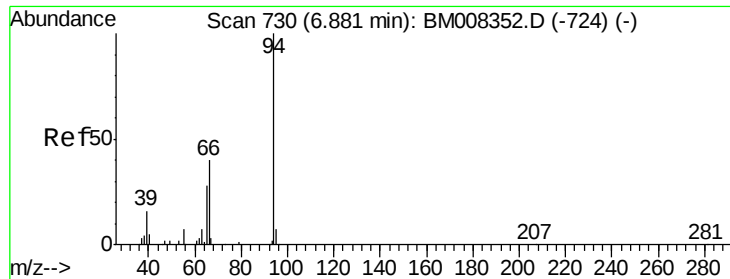
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.04 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. 0.01 min

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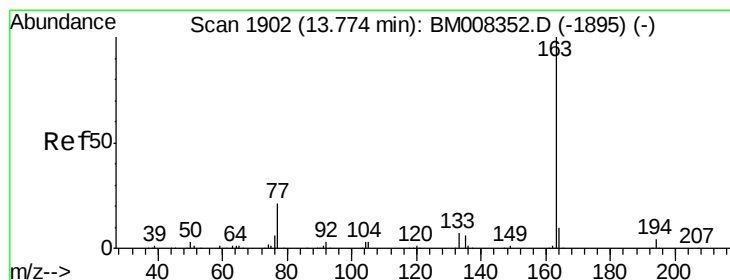
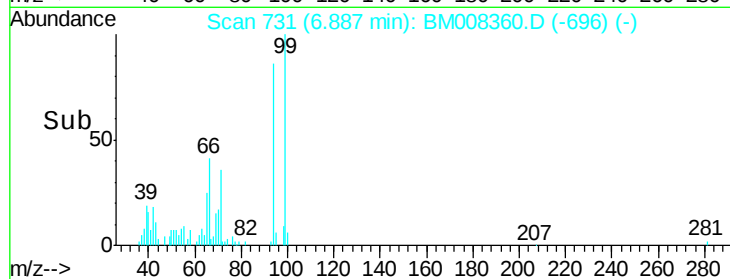
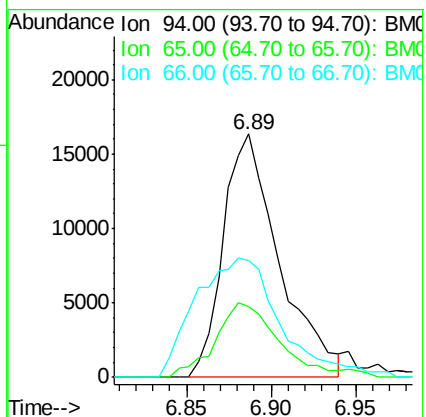
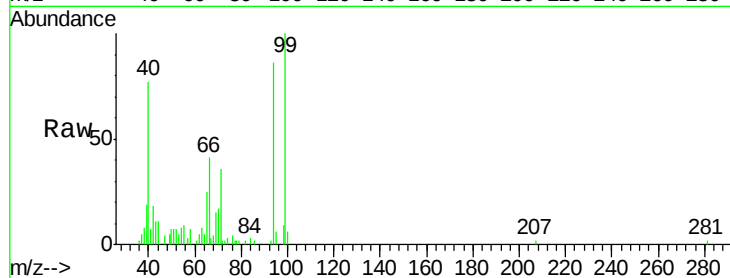
Tgt Ion: 94 Resp: 37714

Ion Ratio Lower Upper

94 100

65 29.1 22.6 34.0

66 47.9 35.8 53.8



#44

Dimethylphthalate

Concen: 6.99 ng/ul

RT: 13.77 min Scan# 1902

Delta R.T. 0.00 min

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Acq: 16 Dec 2016 01:27

Tgt Ion: 163 Resp: 170408

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 9.8 7.8 11.8

