

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110916\  
 Data File : BM007801.D  
 Acq On : 09 Nov 2016 17:32  
 Operator : UM/SJ  
 Sample : H5554-14  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E5N86

Quant Time: Nov 09 23:36:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM102016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 09 23:34:58 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 232801   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 880508   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 553620   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 1057794  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.31 | 240  | 1210411  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.56 | 264  | 1230897  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 15695    | 2.89  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.92  | 99   | 275382   | 15.33 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67   | 187082   | 17.55 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.28  | 132  | 231106   | 16.77 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.45  | 113  | 176107   | 12.53 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.90  | 128  | 118885   | 18.76 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.62  | 143  | 123256   | 18.35 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165  | 205818   | 15.58 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.67 | 131  | 197934   | 13.14 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.79 | 166  | 708626   | 18.80 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.07 | 160  | 847044   | 18.67 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.61 | 143  | 42216    | 7.08  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.37 | 176  | 623529   | 18.87 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200  | 58855    | 9.37  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.22 | 188  | 889986   | 18.67 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.52 | 212  | 1076860  | 21.65 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.42 | 264  | 1082594  | 20.15 | ng/ul | 0.00     |

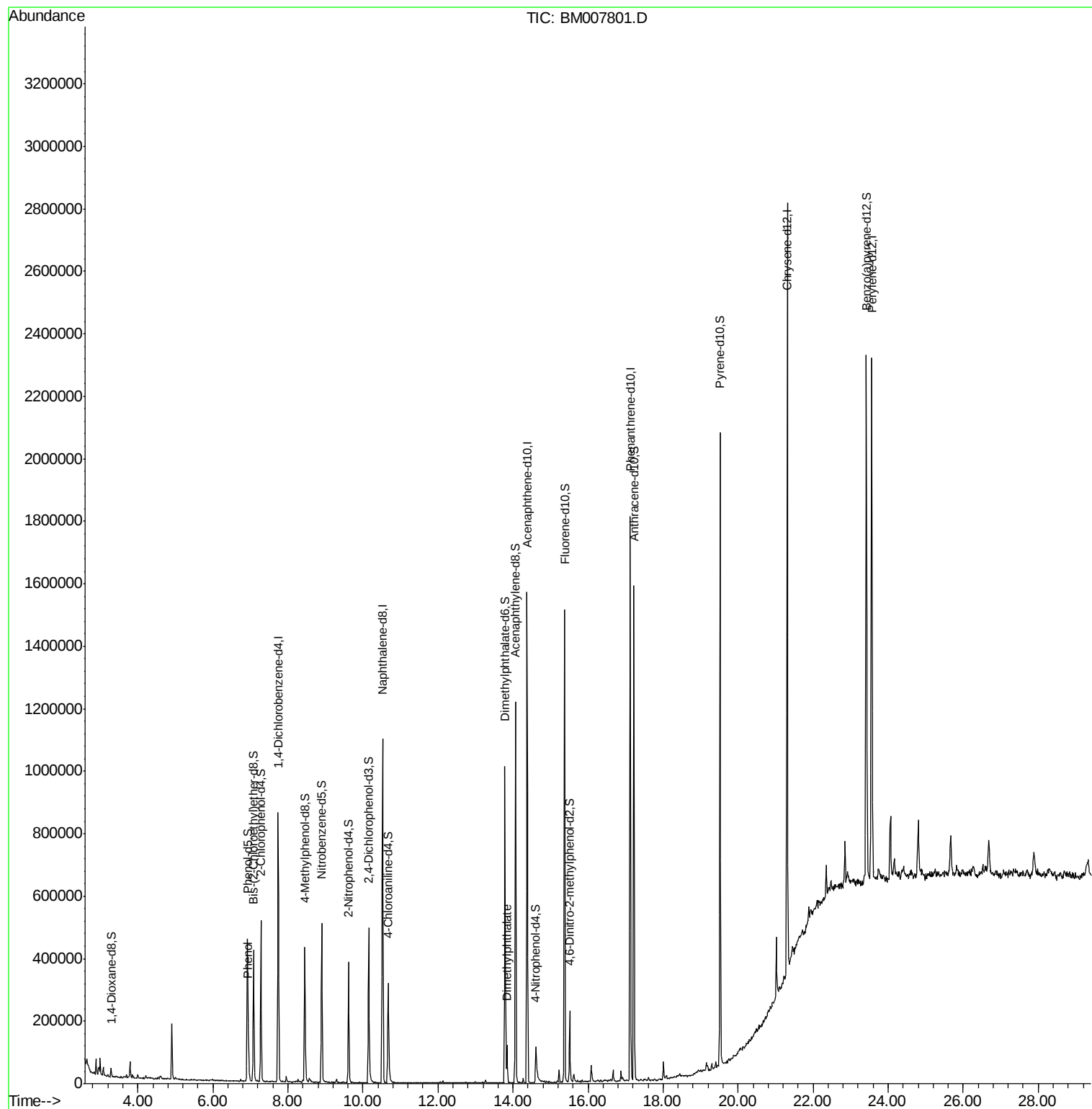
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 6) Phenol             | 6.95  | 94   | 67953    | 3.68 | ng/ul | 99     |
| 44) Dimethylphthalate | 13.84 | 163  | 80071    | 2.19 | ng/ul | 100    |

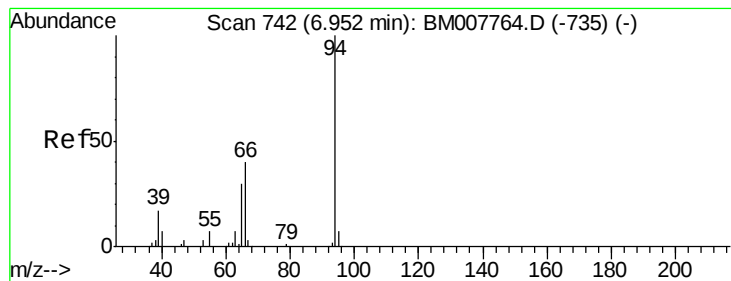
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110916\  
Data File : BM007801.D  
Acq On : 09 Nov 2016 17:32  
Operator : UM/SJ  
Sample : H5554-14  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E5N86

Quant Time: Nov 09 23:36:38 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM102016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 09 23:34:58 2016  
Response via : Initial Calibration





#6

Phenol

Concen: 3.68 ng/ul

RT: 6.95 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM007801.D

Acq: 09 Nov 2016 17:32

Instrument :

BNA\_M

ClientSampleId :

E5N86

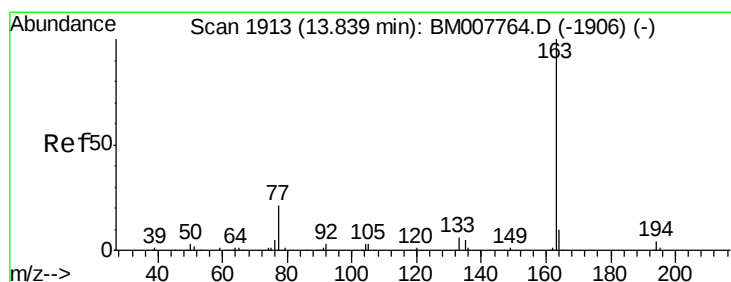
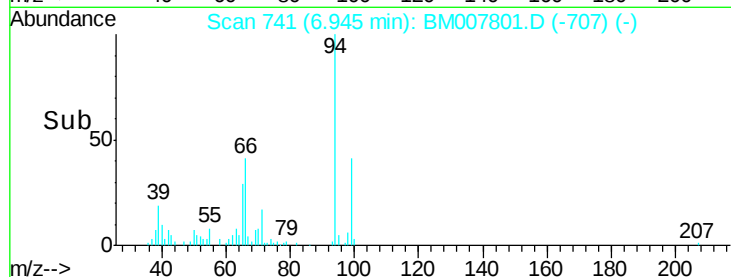
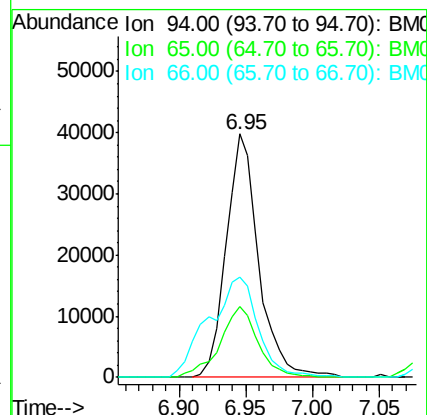
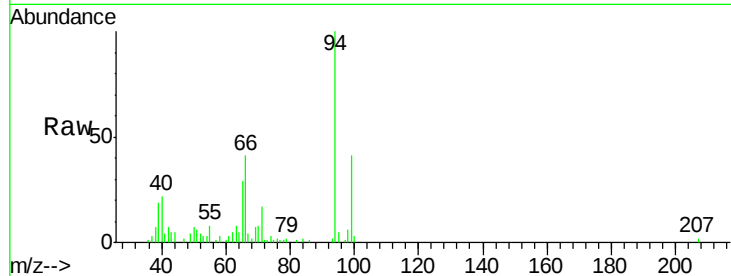
Tgt Ion: 94 Resp: 67953

Ion Ratio Lower Upper

94 100

65 29.0 23.9 35.9

66 41.4 33.5 50.3



#44

Dimethylphthalate

Concen: 2.19 ng/ul

RT: 13.84 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BM007801.D

Acq: 09 Nov 2016 17:32

Tgt Ion: 163 Resp: 80071

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.9 7.8 11.8

