

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012117\  
 Data File : BM008790.D  
 Acq On : 22 Jan 2017 02:53  
 Operator : UM/SJ  
 Sample : I1316-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDP14

Quant Time: Jan 23 05:55:14 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM010617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 23 04:58:16 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.95  | 152  | 78500    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.75 | 136  | 304525   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.58 | 164  | 237506   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.32 | 188  | 549528   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.49 | 240  | 792514   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.85 | 264  | 727325   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 10719   | 6.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.10  | 99  | 194359  | 30.13 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.28  | 67  | 158899  | 36.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.48  | 132 | 134354  | 29.91 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.64  | 113 | 140693  | 28.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.12  | 128 | 64784   | 34.47 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.83  | 143 | 78805   | 38.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.36 | 165 | 150843  | 32.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.89 | 131 | 179194  | 34.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.99 | 166 | 524930  | 33.50 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.27 | 160 | 607971  | 32.90 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.76 | 143 | 79132   | 30.88 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.57 | 176 | 486123  | 33.64 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.68 | 200 | 99900   | 35.27 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.42 | 188 | 838739  | 35.43 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.71 | 212 | 1076903 | 30.84 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.70 | 264 | 1068504 | 36.02 | ng/ul | 0.00 |

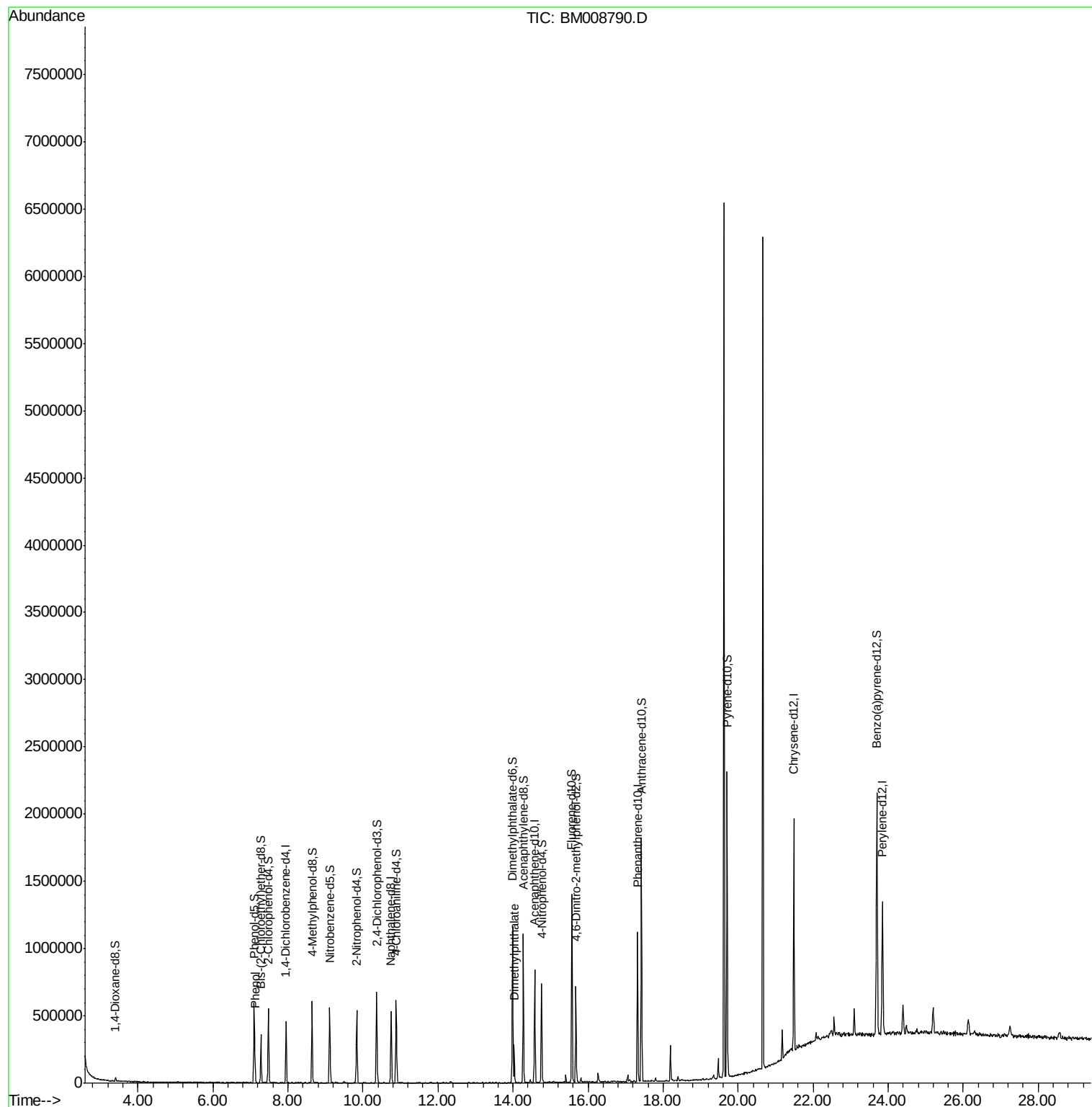
| Target Compounds      |       |     |        |      |        | Qvalue |
|-----------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol             | 7.12  | 94  | 34951  | 5.04 | ng/ul# | 56     |
| 44) Dimethylphthalate | 14.03 | 163 | 121968 | 7.79 | ng/ul# | 98     |

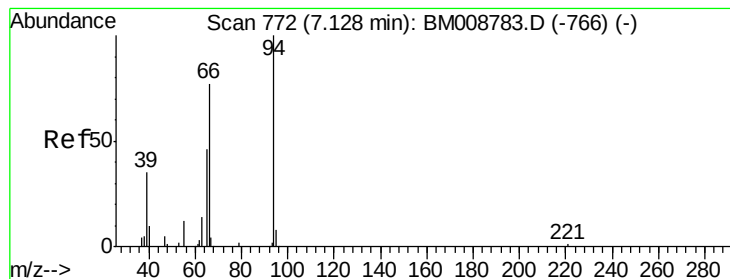
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012117\  
Data File : BM008790.D  
Acq On : 22 Jan 2017 02:53  
Operator : UM/SJ  
Sample : I1316-05  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BDP14

Quant Time: Jan 23 05:55:14 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM010617.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 23 04:58:16 2017  
Response via : Initial Calibration





#6

Phenol

Concen: 5.04 ng/ul

RT: 7.12 min Scan# 771

Delta R.T. -0.01 min

Lab File: BM008790.D

Acq: 22 Jan 2017 02:53

Instrument :

BNA\_M

ClientSampled :

BDP14

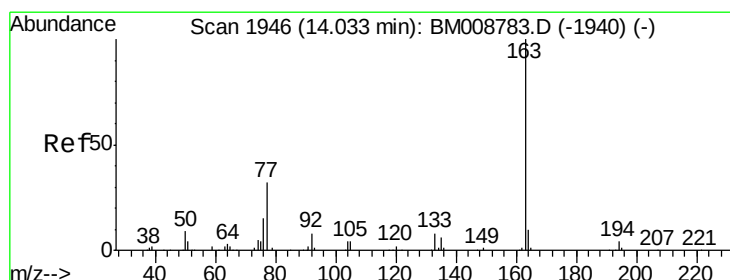
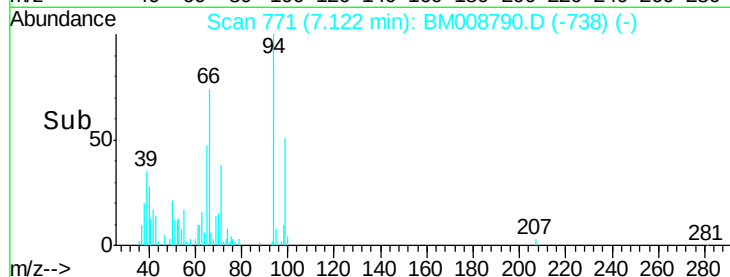
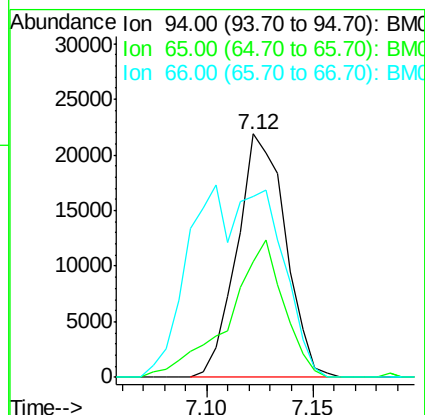
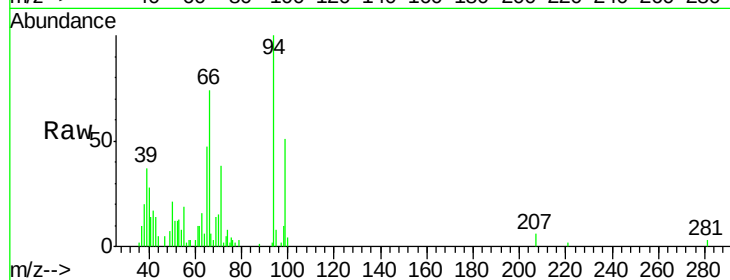
Tgt Ion: 94 Resp: 34951

Ion Ratio Lower Upper

94 100

65 47.3 23.1 34.7#

66 74.5 33.7 50.5#



#44

Dimethylphthalate

Concen: 7.79 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM008790.D

Acq: 22 Jan 2017 02:53

Tgt Ion:163 Resp: 121968

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0#

164 9.7 8.2 12.4

