

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121517\  
 Data File : BM013460.D  
 Acq On : 16 Dec 2017 04:04  
 Operator : SJ/JU  
 Sample : I6778-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9A69

Quant Time: Dec 16 05:35:08 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 16 00:23:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 207074   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 914461   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 570041   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1303813  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 1194010  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.48 | 264  | 960445   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 25427   | 6.08  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 622250  | 34.73 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 366980  | 35.91 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.21  | 132 | 498342  | 35.59 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 567126  | 37.05 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 280682  | 38.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 314927  | 40.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 581769  | 36.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 751140  | 51.10 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 2247438 | 44.30 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.01 | 160 | 2679979 | 42.81 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 346769  | 39.35 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.32 | 176 | 1893998 | 43.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 302165  | 36.84 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.17 | 188 | 3049417 | 46.70 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.46 | 212 | 3273072 | 55.02 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264 | 2362100 | 48.28 | ng/ul | 0.00 |

## Target Compounds

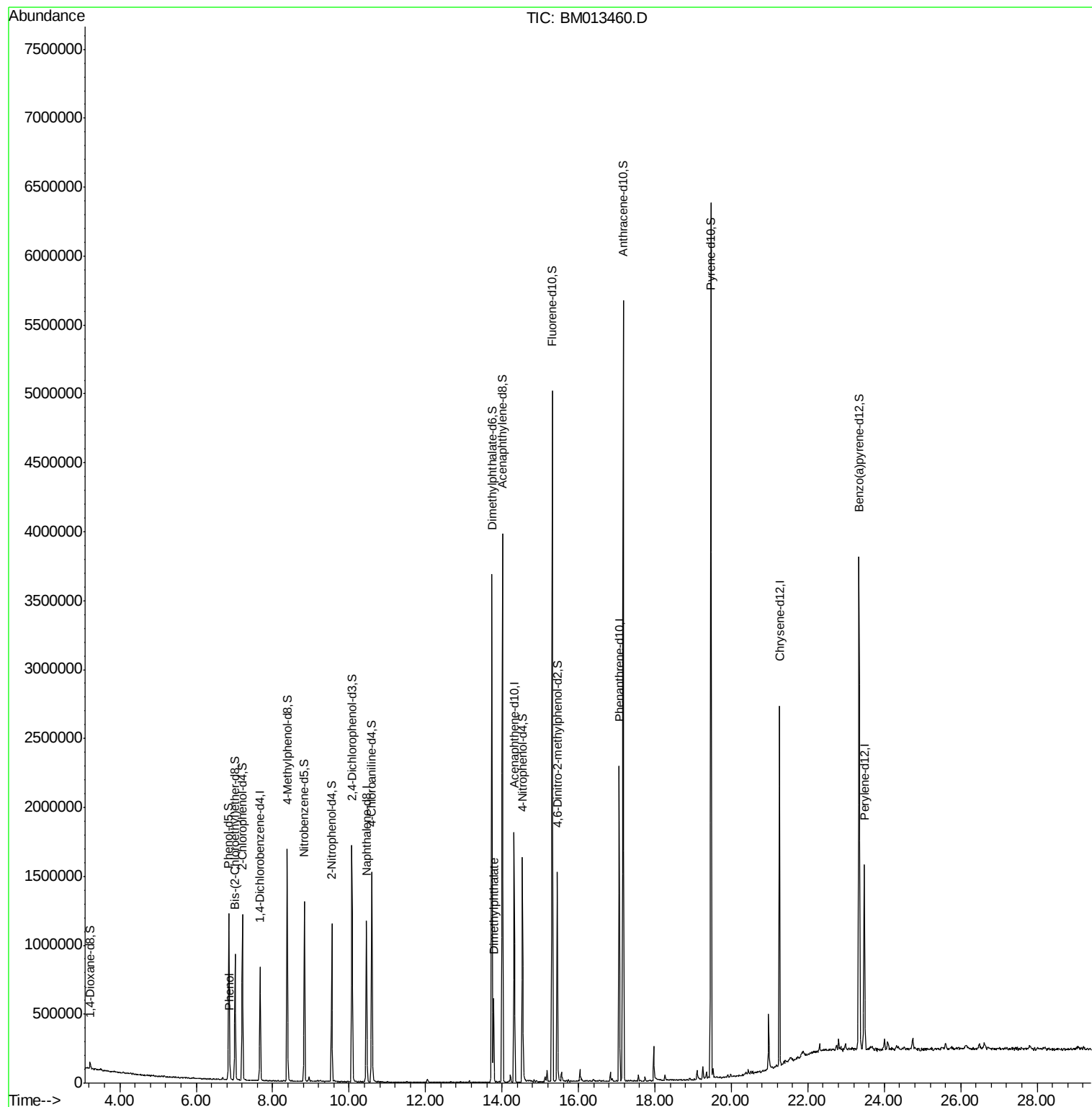
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.88  | 94  | 36550  | 2.064  | ng/ul# 78 |
| 44) Dimethylphthalate | 13.78 | 163 | 355230 | 7.322  | ng/ul 100 |

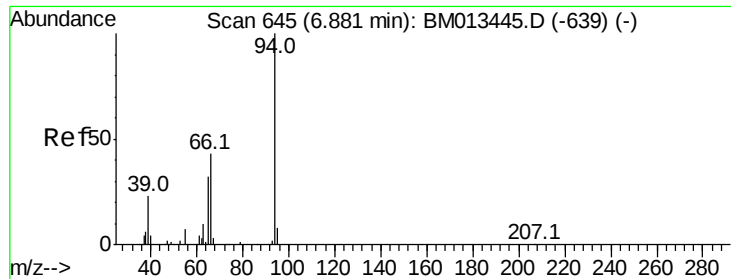
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\  
Data File : BM013460.D  
Acq On : 16 Dec 2017 04:04  
Operator : SJ/JU  
Sample : I6778-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9A69

Quant Time: Dec 16 05:35:08 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Dec 16 00:23:08 2017  
Response via : Initial Calibration





#6

Phenol

Concen: 2.064 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM013460.D

Acq: 16 Dec 2017 04:04

Instrument :

BNA\_M

ClientSampleId :

F9A69

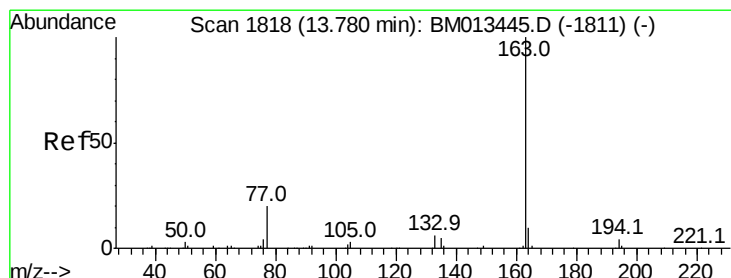
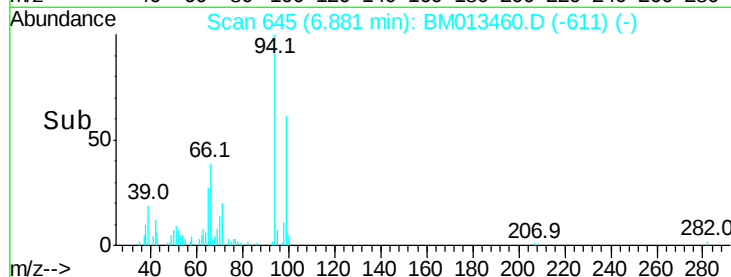
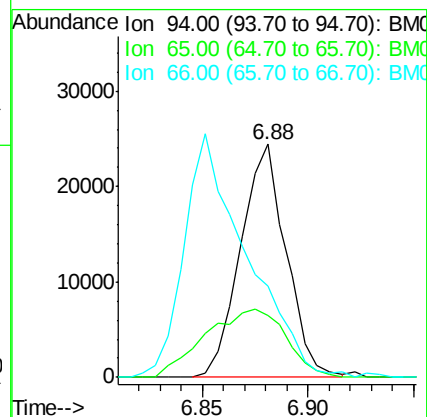
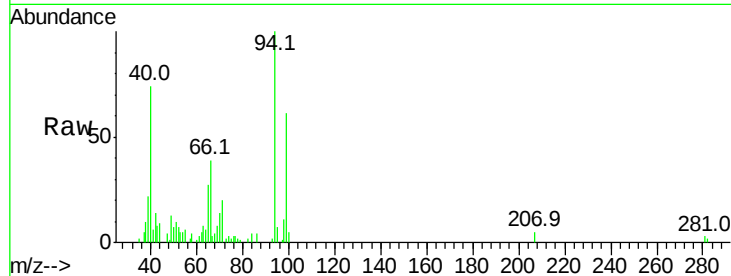
Tot Ion: 94 Resp: 36550

Ion Ratio Lower Upper

94 100

65 26.7 28.2 42.4#

66 39.1 47.2 70.8#



#44

Dimethylphthalate

Concen: 7.322 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BM013460.D

Acq: 16 Dec 2017 04:04

Tgt Ion: 163 Resp: 355230

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.2 8.2 12.4

