

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120617\  
 Data File : BM013224.D  
 Acq On : 06 Dec 2017 23:56  
 Operator : SJ/JU  
 Sample : I6647-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0255

Quant Time: Dec 07 04:36:49 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 07 04:35:17 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 228648   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 1006255  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.34 | 164  | 616349   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 1443660  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.27 | 240  | 1571286  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.50 | 264  | 1343952  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 24253   | 5.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.88  | 99  | 655210  | 33.12 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67  | 386675  | 34.27 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 518056  | 33.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.40  | 113 | 557057  | 32.96 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 286669  | 35.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 309926  | 36.29 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165 | 589592  | 33.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 771341  | 47.69 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 1997310 | 36.42 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 2526887 | 37.33 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.55 | 143 | 311070  | 32.64 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.34 | 176 | 1685112 | 35.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 264931  | 29.17 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 2676182 | 37.01 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 3058372 | 39.07 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.36 | 264 | 2555911 | 37.34 | ng/ul | 0.00 |

## Target Compounds

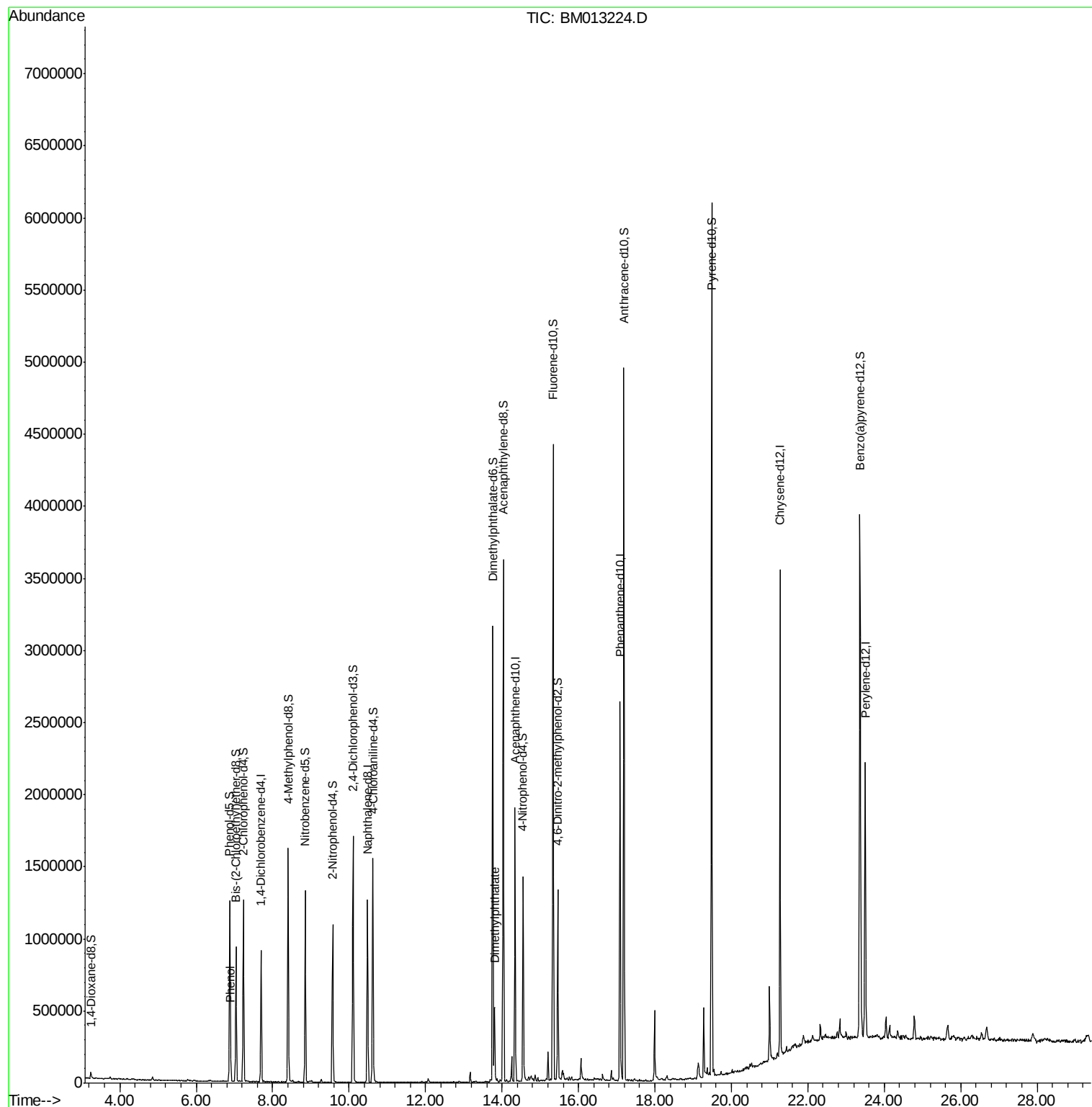
|                       |       |     |        |              | Ovalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 6.90  | 94  | 58785  | 3.006 ng/ul# | 82     |
| 44) Dimethylphthalate | 13.80 | 163 | 312614 | 5.959 ng/ul# | 97     |

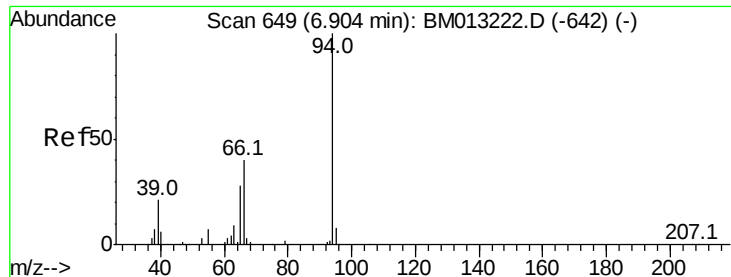
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.006 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM013224.D

Acq: 06 Dec 2017 23:56

Instrument :

BNA\_M

ClientSampled :

C0255

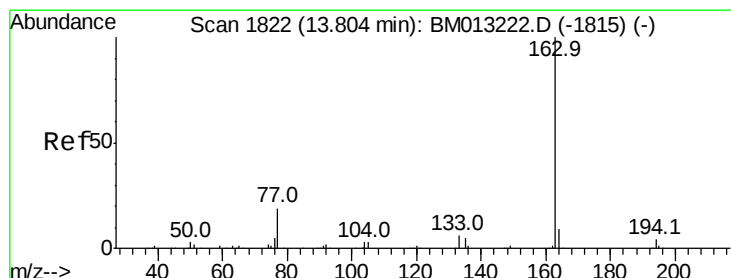
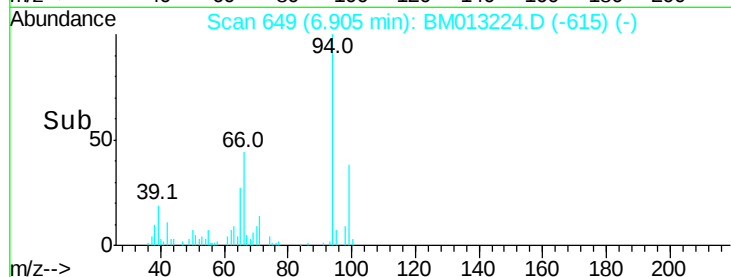
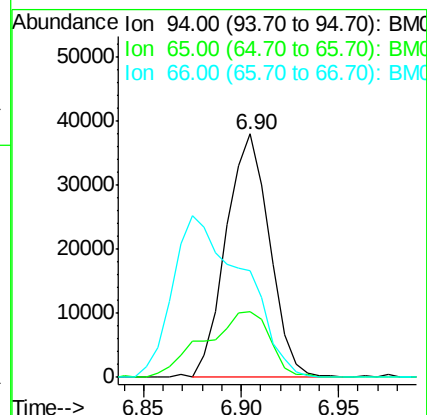
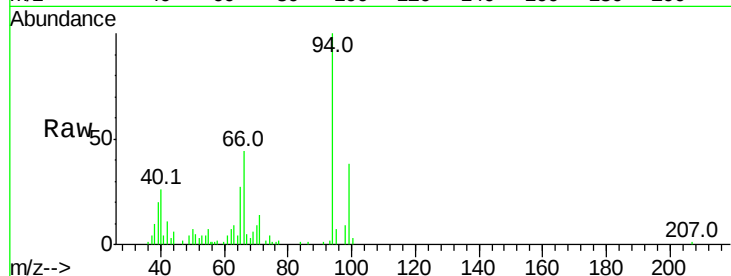
Tot Ion: 94 Resp: 58785

Ion Ratio Lower Upper

94 100

65 27.2 28.2 42.4#

66 43.7 47.2 70.8#



#44

Dimethylphthalate

Concen: 5.959 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013224.D

Acq: 06 Dec 2017 23:56

Tgt Ion:163 Resp: 312614

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 9.2 8.2 12.4

