

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\  
 Data File : BM013102.D  
 Acq On : 23 Nov 2017 01:04  
 Operator : SJ/JU  
 Sample : I6496-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA1

Quant Time: Nov 23 06:20:19 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 23 06:16:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 256075   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 1085838  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.35 | 164  | 614880   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 1262083  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.28 | 240  | 1045045  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.51 | 264  | 952243   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 44105   | 7.98  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 492245  | 22.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 304434  | 24.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 421423  | 23.77 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 431645  | 23.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 219914  | 28.42 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.58  | 143 | 248200  | 33.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 445431  | 23.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 560365  | 28.68 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.77 | 166 | 1464783 | 27.16 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.04 | 160 | 1772862 | 25.80 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 150256  | 18.37 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.35 | 176 | 1169008 | 25.50 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 147028  | 26.87 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 1711798 | 26.49 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 1677072 | 31.41 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264 | 1384380 | 28.67 | ng/ul | 0.00 |

## Target Compounds

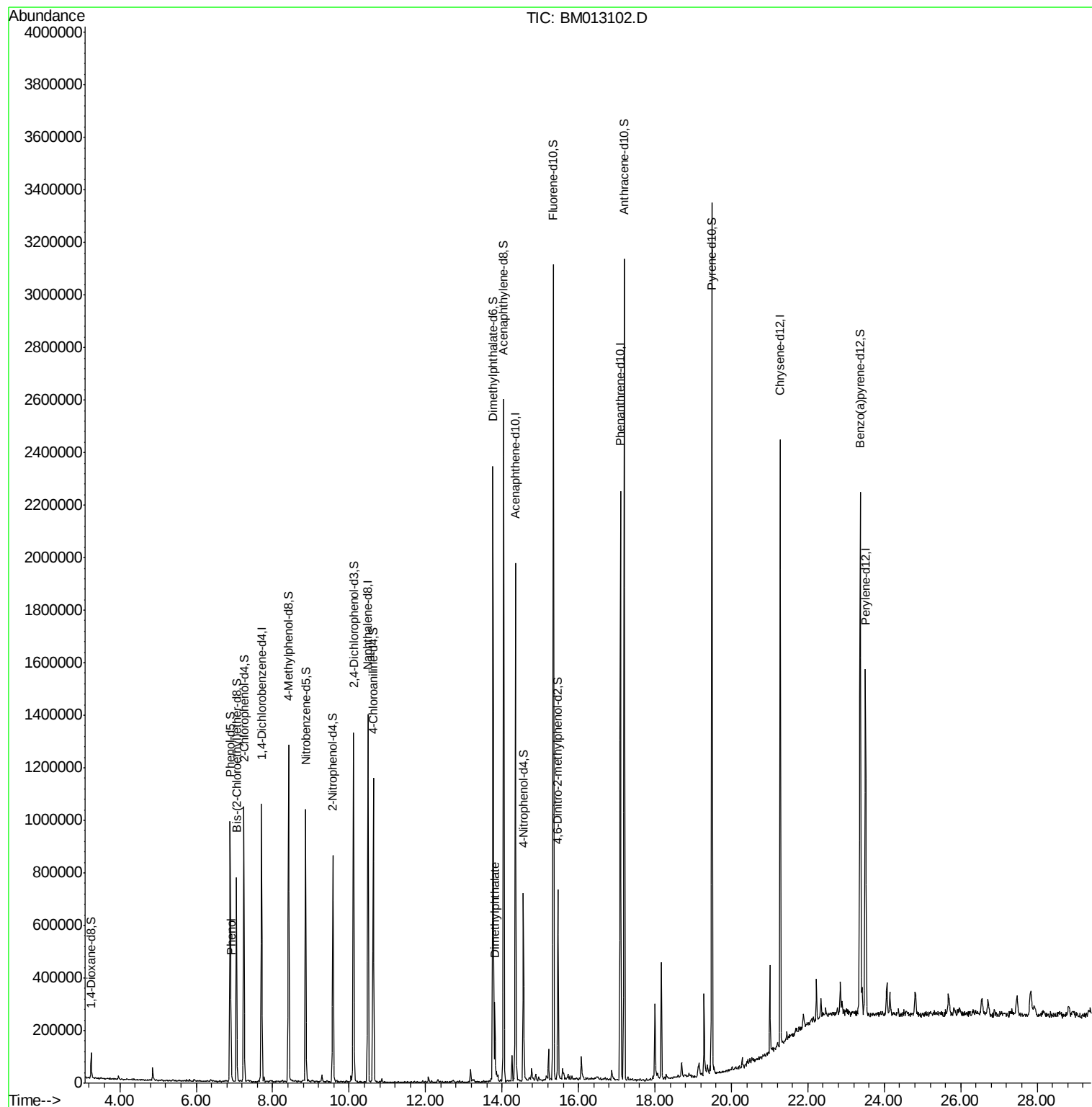
|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 6.91  | 94  | 69301  | 3.165 | ng/ul# | 83 |
| 44) Dimethylphthalate | 13.81 | 163 | 169551 | 3.287 | ng/ul  | 99 |

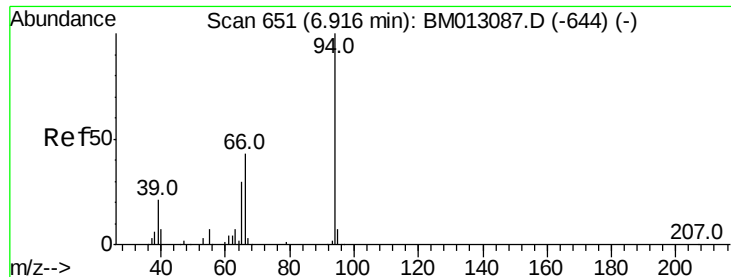
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.165 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013102.D

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Instrument :

BNA\_M

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C0AA1

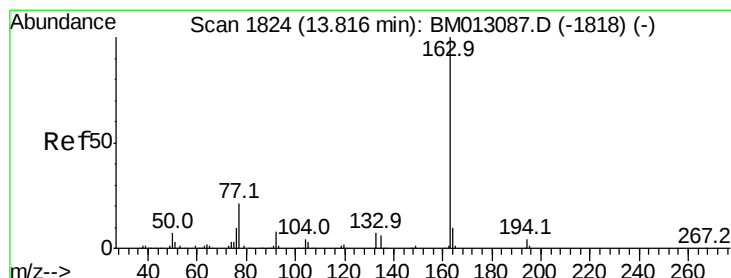
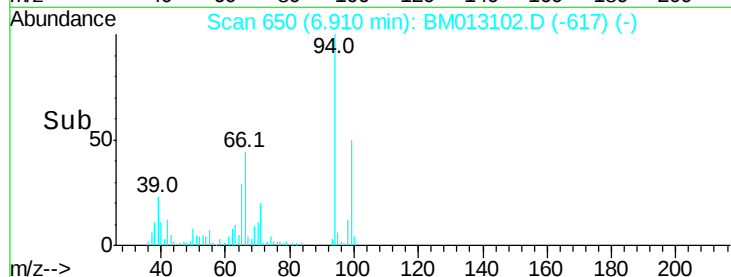
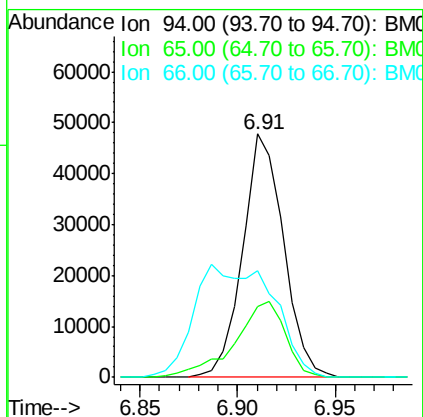
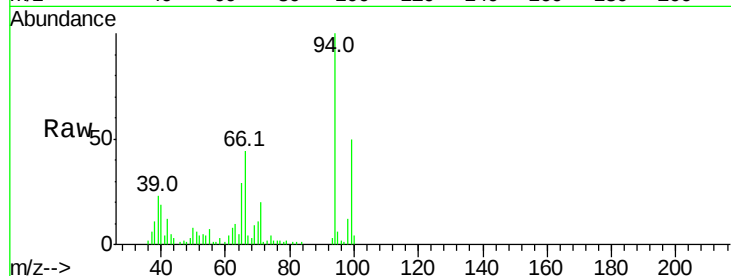
Tot Ion: 94 Resp: 69301

Ion Ratio Lower Upper

94 100

65 28.9 28.2 42.4

66 43.6 47.2 70.8#



#44

Dimethylphthalate

Concen: 3.287 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM013102.D

Acq: 23 Nov 2017 01:04

Tgt Ion:163 Resp: 169551

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.6 8.2 12.4

