

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM011818\  
 Data File : BM013650.D  
 Acq On : 18 Jan 2018 20:38  
 Operator : SJ/JU  
 Sample : J1097-19  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAJP8

Manual Integrations  
 APPROVED

Sohil  
 1/19/2018 9:50:02 AM

Quant Time: Jan 19 03:47:05 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 19 02:57:39 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 131361   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 510356   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 282645   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 629226   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 709621   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 726619   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 13754   | 4.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 277375  | 27.51 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 166811  | 27.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 233441  | 28.41 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 226085  | 29.16 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 115611  | 29.19 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 122847  | 29.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 225200  | 27.86 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 289305  | 41.25 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.68 | 166 | 684034  | 29.36 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.96 | 160 | 872785  | 29.38 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 85180m  | 22.50 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 591369  | 28.87 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 83433   | 22.03 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.12 | 188 | 897602  | 29.29 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 1026173 | 31.06 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264 | 1067838 | 31.97 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |              | Qvalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 6.83  | 94  | 39178  | 3.873 ng/ul# | 84     |
| 44) Dimethylphthalate | 13.73 | 163 | 192756 | 8.416 ng/ul# | 97     |

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

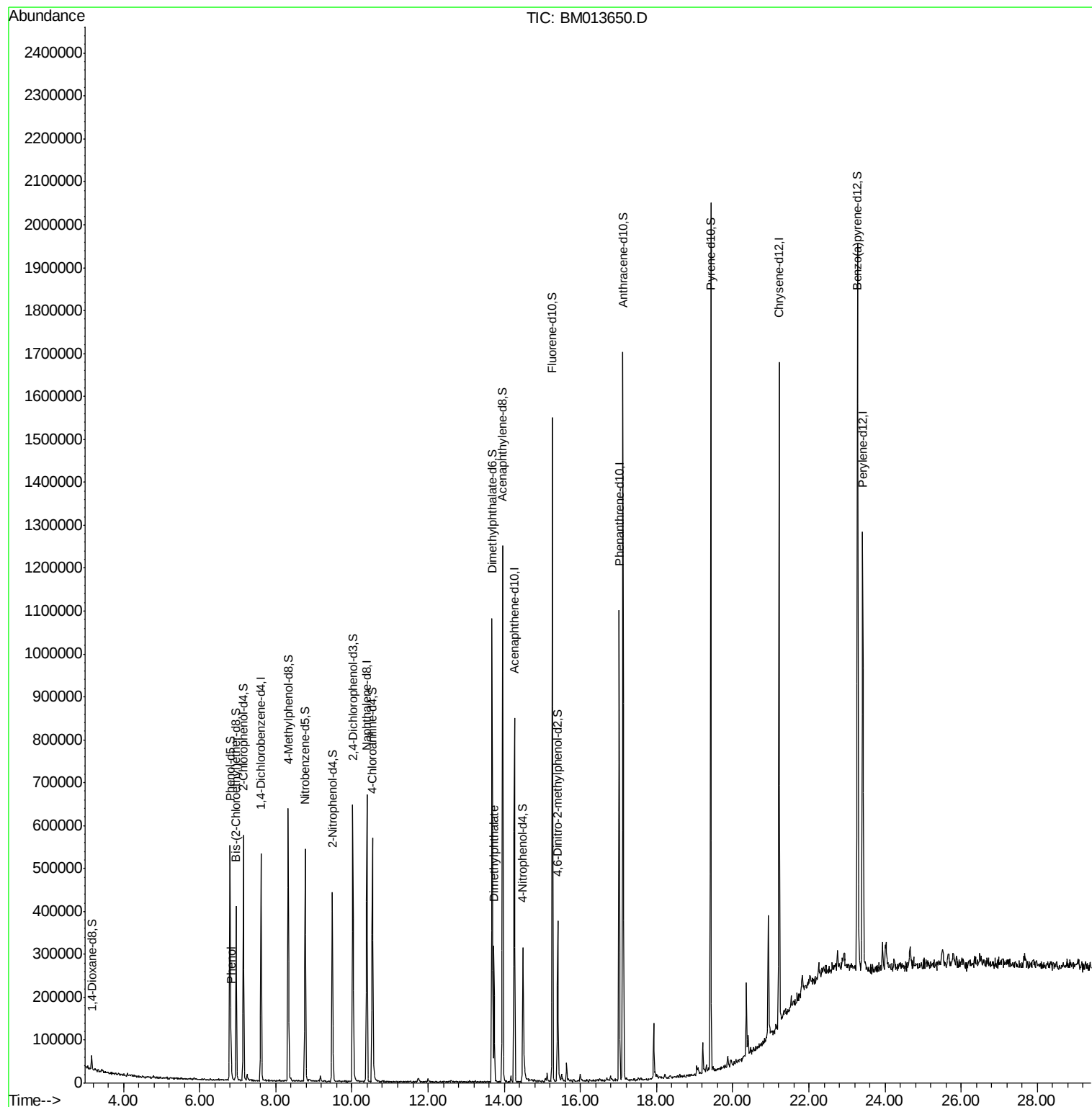
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA\_M\DATA\BM011818\  
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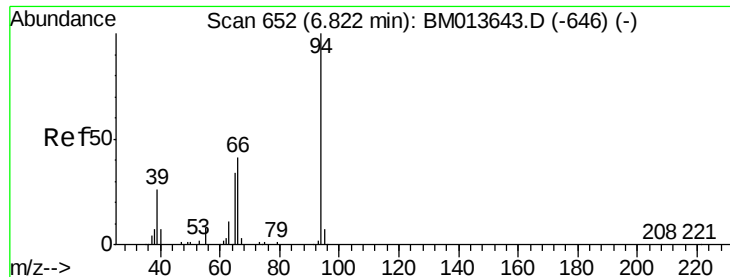
Instrument :  
BNA\_M  
ClientSampleId :  
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#6

Phenol

Concen: 3.873 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM013650.D

Acq: 18 Jan 2018 20:38

Instrument :

BNA\_M

ClientSampled :

DAJP8

Tgt Ion: 94 Resp: 39178

Ion Ratio Lower Upper

94 100

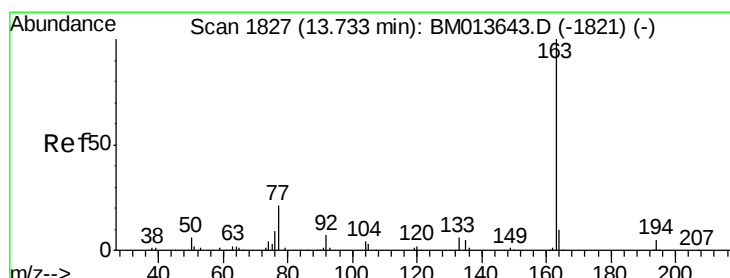
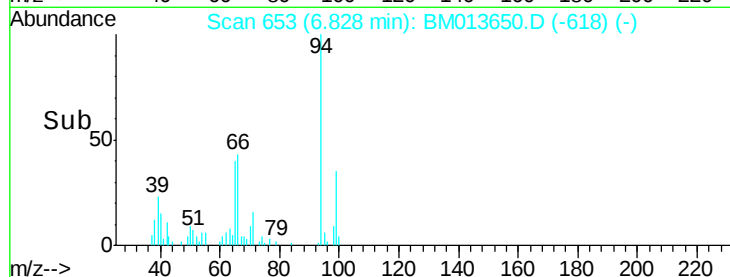
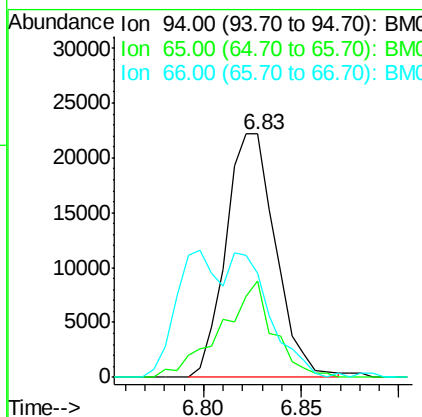
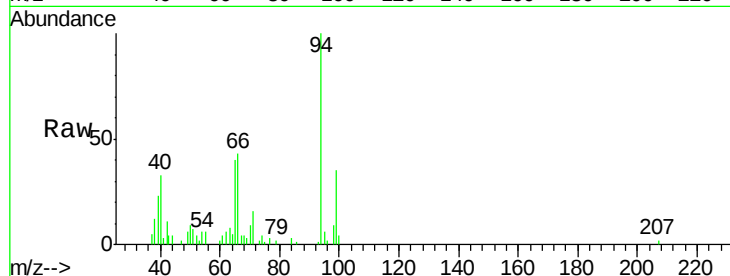
65 39.6 28.2 42.4

66 42.9 47.2 70.8#

Manual Integrations  
APPROVED

Sohil

1/19/2018 9:50:02 AM



#44

Dimethylphthalate

Concen: 8.416 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM013650.D

Acq: 18 Jan 2018 20:38

Tgt Ion: 163 Resp: 192756

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3#

164 9.2 8.2 12.4

