

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110117\  
 Data File : BM012653.D  
 Acq On : 02 Nov 2017 00:59  
 Operator : SJ/JU  
 Sample : I5937-15  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0DS7

Manual Integrations  
 APPROVED

Sohil  
 11/2/2017 5:22:26 PM

Quant Time: Nov 02 04:29:58 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 02 04:04:31 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 114137   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 520851   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 379304   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1004142  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 1424335  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.68 | 264  | 1756066  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 13423m  | 6.01  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 283809  | 29.76 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 163820  | 28.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 222498  | 31.15 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 247940  | 30.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 122657  | 37.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 150412  | 44.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 277469  | 31.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 365937  | 38.98 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 1104640 | 33.34 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1217316 | 31.06 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 171006  | 34.72 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 934103  | 33.31 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 178374  | 36.71 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 1557985 | 32.56 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.60 | 212 | 1895028 | 29.00 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.54 | 264 | 2682132 | 32.15 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |              | Ovalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 7.03  | 94  | 20892  | 2.104 ng/ul# | 88     |
| 44) Dimethylphthalate | 13.93 | 163 | 213430 | 6.512 ng/ul  | 99     |

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

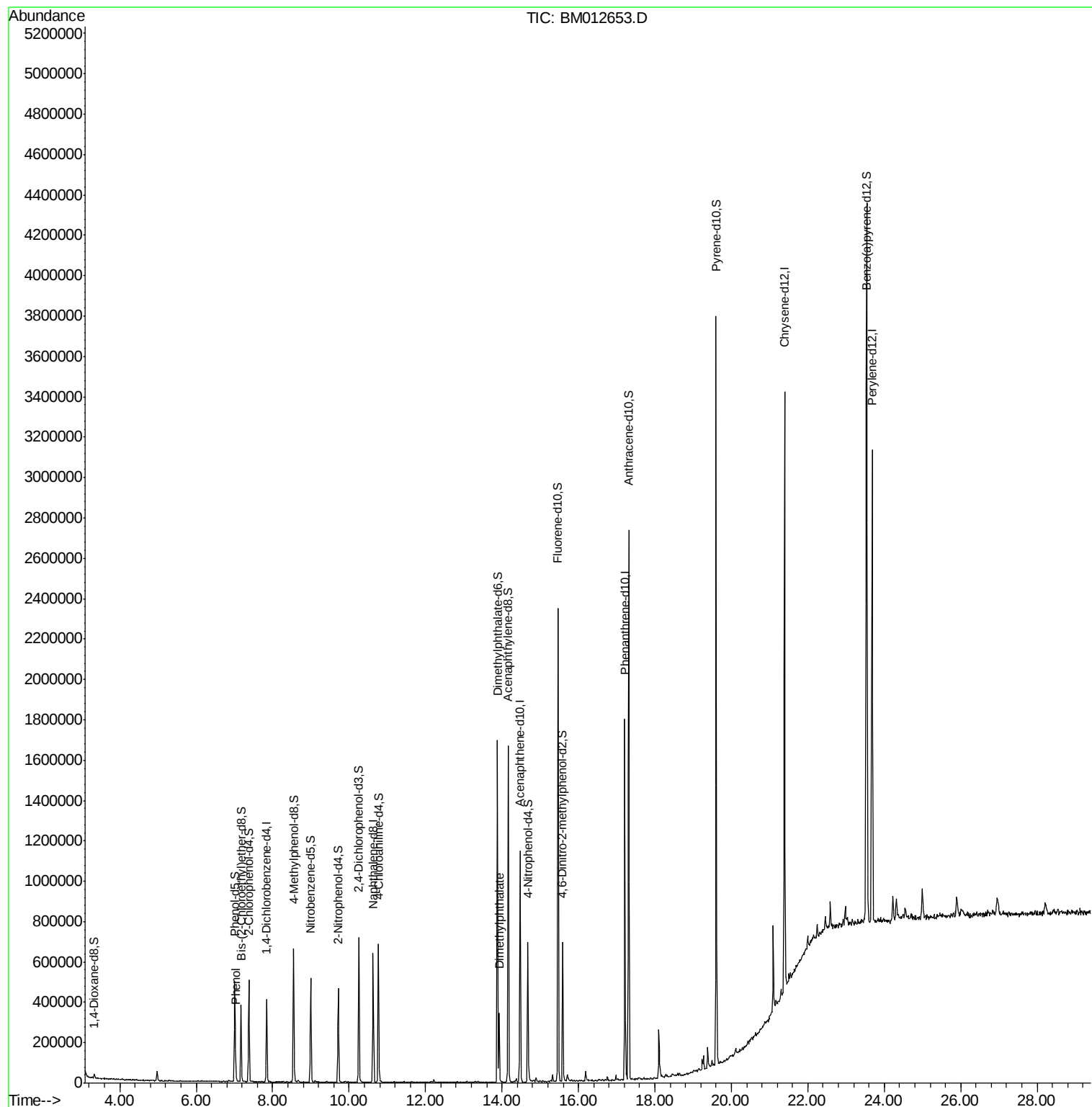
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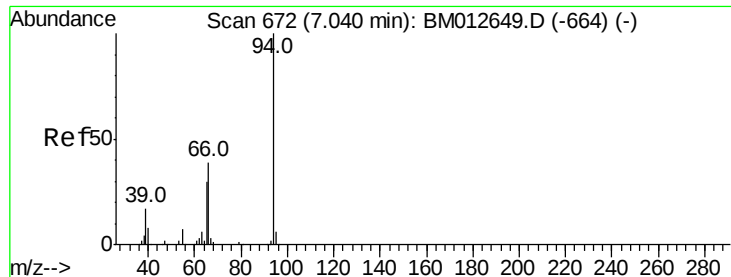
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#6

Phenol

Concen: 2.104 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM012653.D

Acq: 02 Nov 2017 00:59

Instrument :

BNA\_M

ClientSampleId :

B0DS7

Tot Ion: 94 Resp: 20892

Ion Ratio Lower Upper

94 100

65 27.8 28.2 42.4#

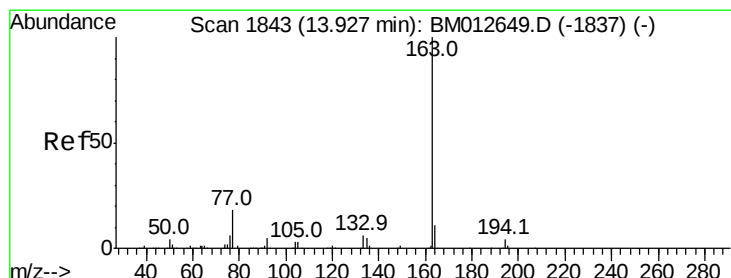
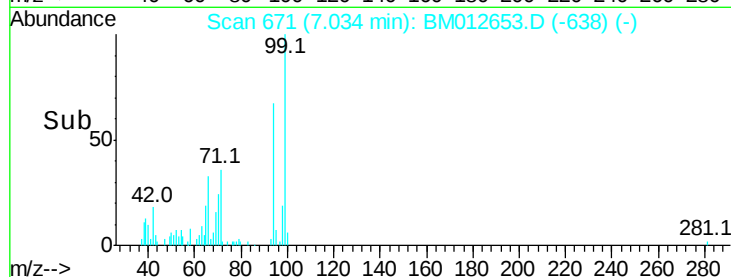
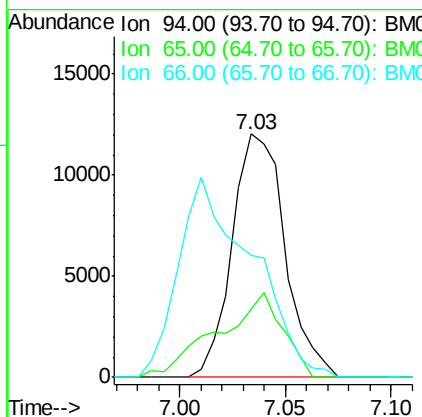
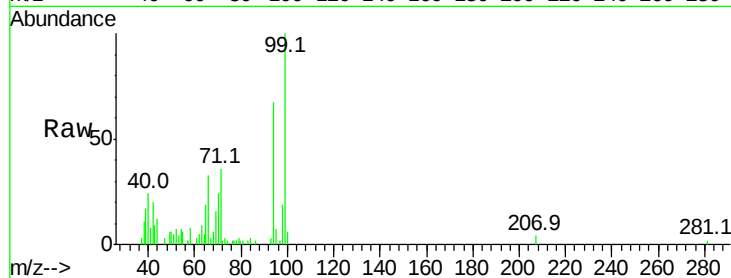
66 49.9 47.2 70.8

Manual Integrations

APPROVED

Sohil

11/2/2017 5:22:26 PM



#44

Dimethylphthalate

Concen: 6.512 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM012653.D

Acq: 02 Nov 2017 00:59

Tgt Ion: 163 Resp: 213430

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.8 8.2 12.4

