

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111317\  
 Data File : BM012940.D  
 Acq On : 13 Nov 2017 18:24  
 Operator : SJ/JU  
 Sample : I6363-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0FA5

Quant Time: Nov 14 03:35:33 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 14 02:57:44 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 93916    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 397761   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 248334   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 553869   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.36 | 240  | 566942   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.63 | 264  | 601512   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 18351   | 10.56 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 396413  | 56.73 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 220383  | 58.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 322478  | 55.40 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 347034  | 57.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 163816  | 55.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 195300  | 58.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 350094  | 50.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 447540  | 67.28 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 1197847 | 58.29 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 1421496 | 55.93 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 177366  | 53.87 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 990659  | 56.28 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 181020  | 49.50 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 1581349 | 59.09 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.56 | 212 | 1630735 | 61.99 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.49 | 264 | 1781315 | 62.63 | ng/ul | 0.00 |

## Target Compounds

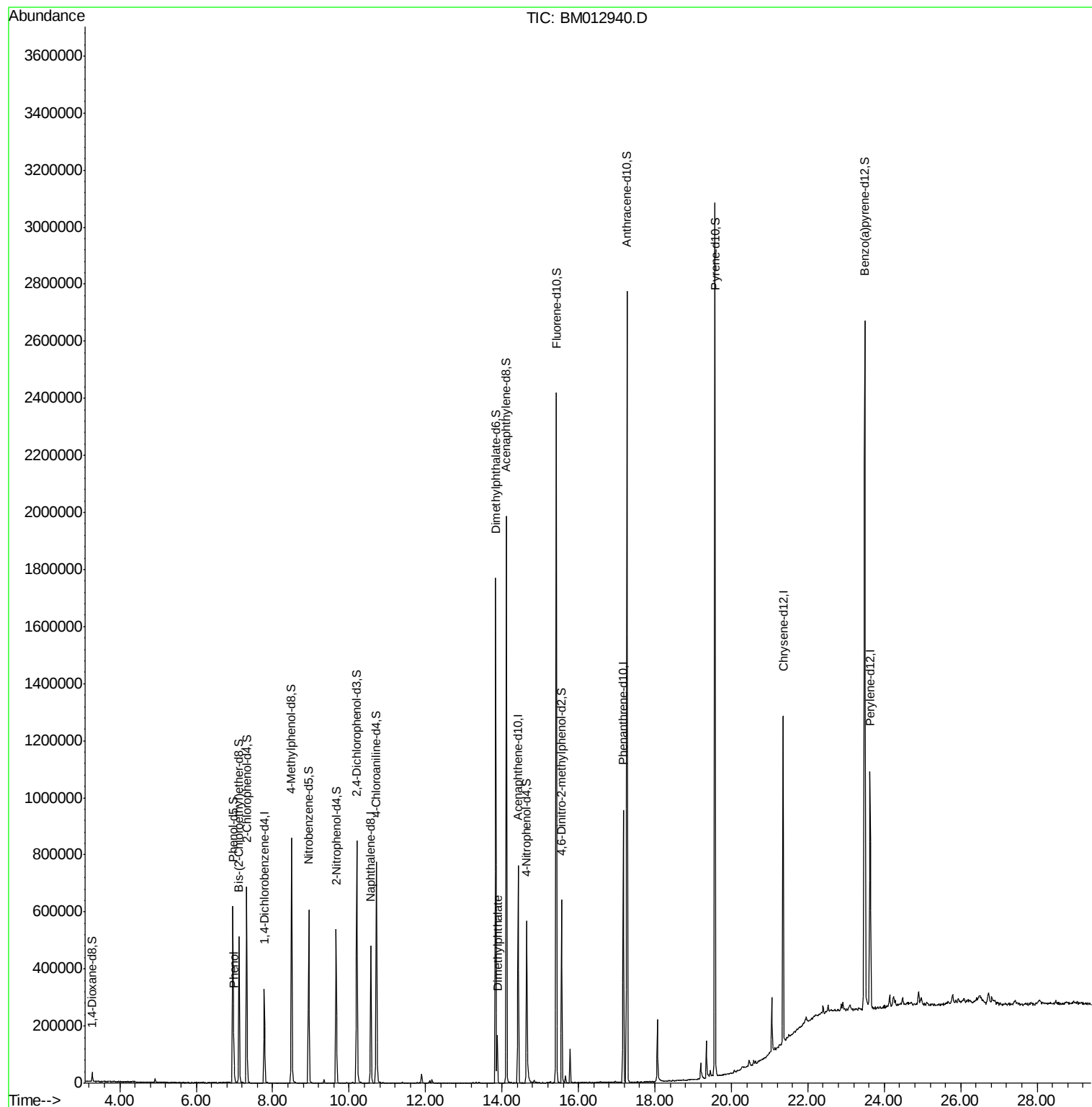
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.99  | 94  | 55074  | 7.678  | ng/ul 96  |
| 44) Dimethylphthalate | 13.88 | 163 | 108362 | 5.314  | ng/ul# 99 |

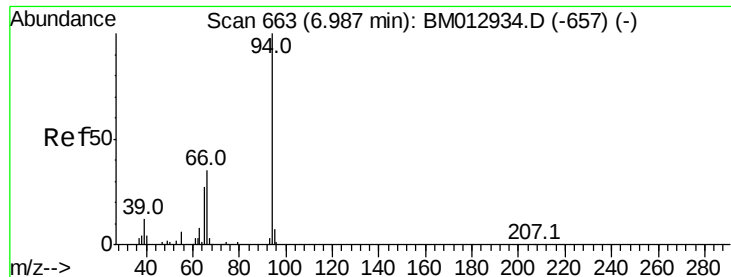
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.678 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012940.D

Acq: 13 Nov 2017 18:24

Instrument :

BNA\_M

ClientSampleId :

B0FA5

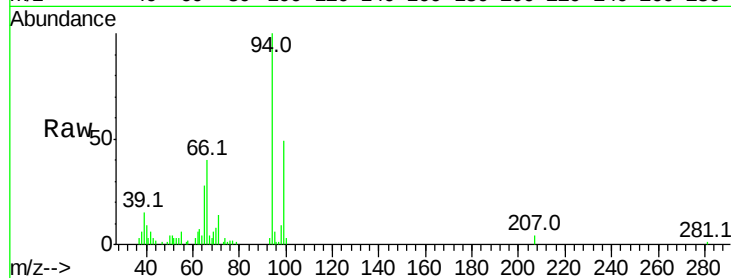
Tot Ion: 94 Resp: 55074

Ion Ratio Lower Upper

94 100

65 27.7 21.0 31.6

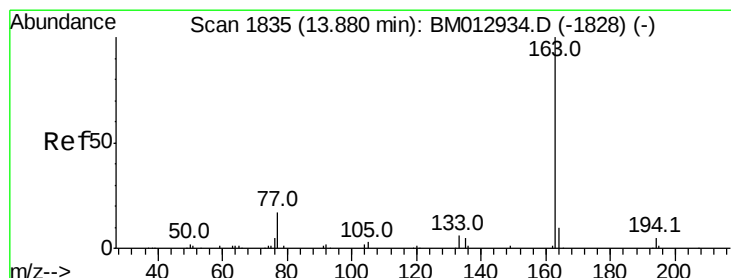
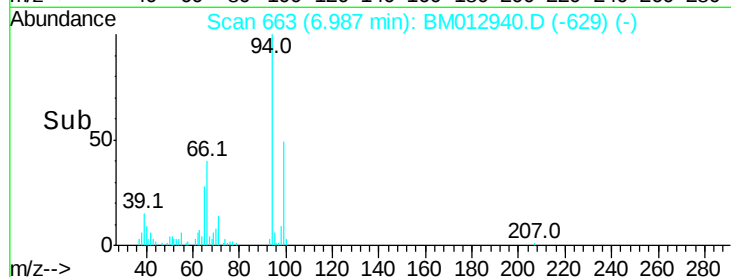
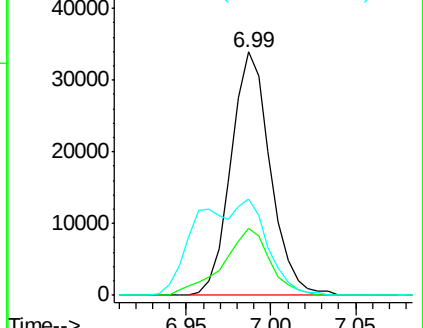
66 39.6 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012940.D (-629) (-)

Ion 65.00 (64.70 to 65.70): BM012940.D (-629) (-)

Ion 66.00 (65.70 to 66.70): BM012940.D (-629) (-)



#44

Dimethylphthalate

Concen: 5.314 ng/ul

RT: 13.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BM012940.D

Acq: 13 Nov 2017 18:24

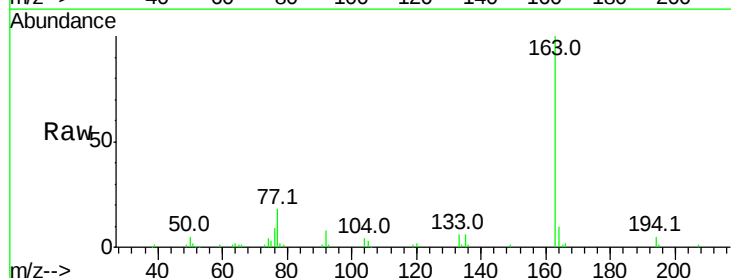
Tgt Ion:163 Resp: 108362

Ion Ratio Lower Upper

163 100

194 4.9 3.2 4.8#

164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM012940.D (-1801) (-)

Ion 194.00 (193.70 to 194.70): BM012940.D (-1801) (-)

Ion 164.00 (163.70 to 164.70): BM012940.D (-1801) (-)

