

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\  
 Data File : BM015753.D  
 Acq On : 25 Jun 2018 17:06  
 Operator : SJ/JU  
 Sample : J3569-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jun 26 01:37:02 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 26 01:35:35 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.32  | 152  | 118260   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.15 | 136  | 519340   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.93 | 164  | 285447   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.66 | 188  | 643166   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.77 | 240  | 690771   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.17 | 264  | 625120   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 6955   | 2.86  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.46  | 99  | 137330 | 12.79 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.63  | 67  | 91124  | 14.05 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.84  | 132 | 121346 | 14.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.03  | 113 | 110454 | 11.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.50  | 128 | 53839  | 15.42 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 58999  | 15.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.77 | 165 | 114518 | 14.72 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.29 | 131 | 127140 | 14.67 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.33 | 166 | 362293 | 15.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.63 | 160 | 423737 | 16.62 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.14 | 143 | 42261  | 9.26  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.92 | 176 | 312326 | 15.62 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.05 | 200 | 37405  | 9.65  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.76 | 188 | 472407 | 16.11 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.02 | 212 | 543179 | 18.28 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.02 | 264 | 528758 | 16.87 | ng/ul | 0.00 |

## Target Compounds

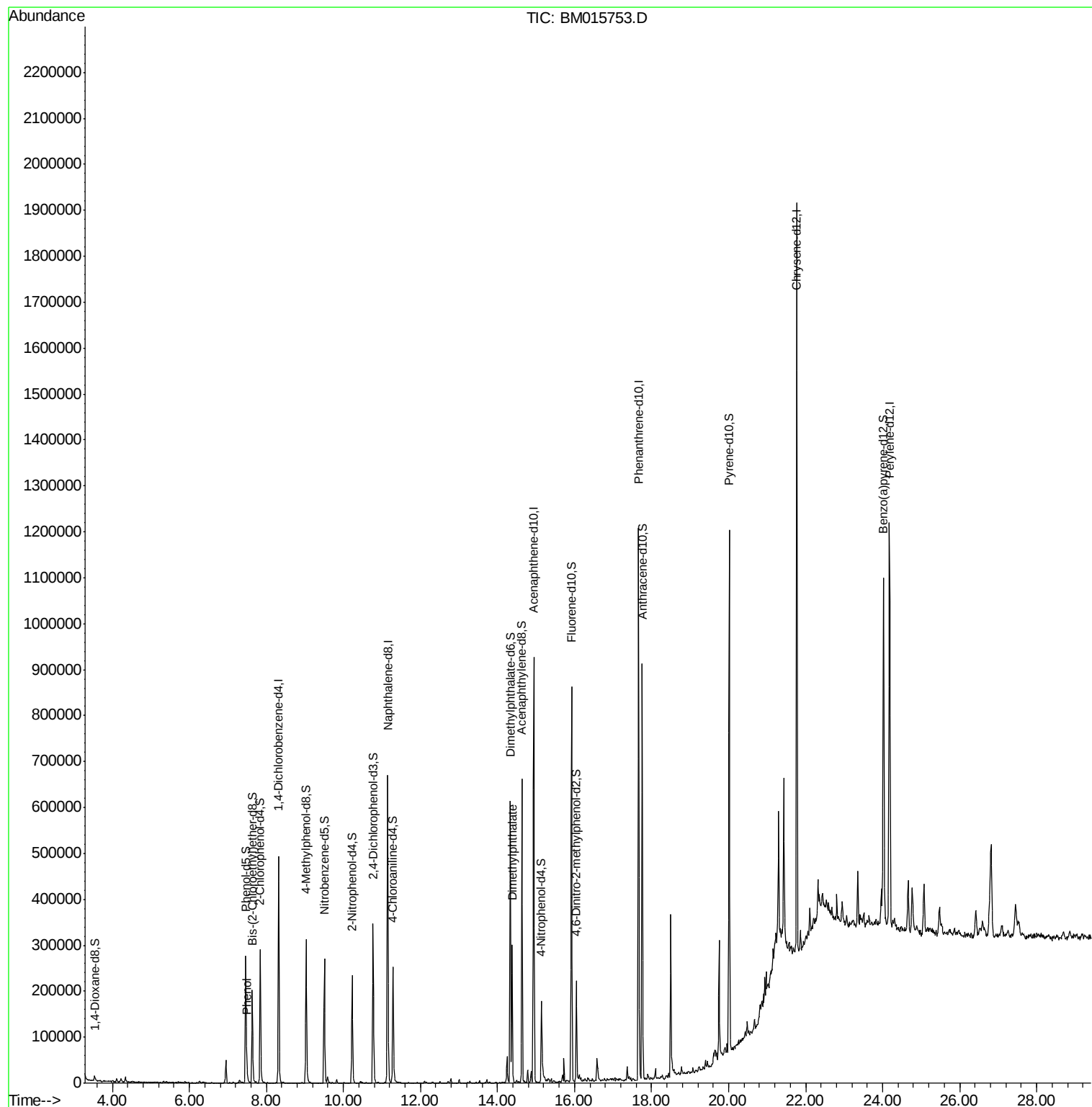
|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 7.50  | 94  | 12036  | 1.079 | ng/ul# | 75 |
| 44) Dimethylphthalate | 14.38 | 163 | 162316 | 6.726 | ng/ul  | 99 |

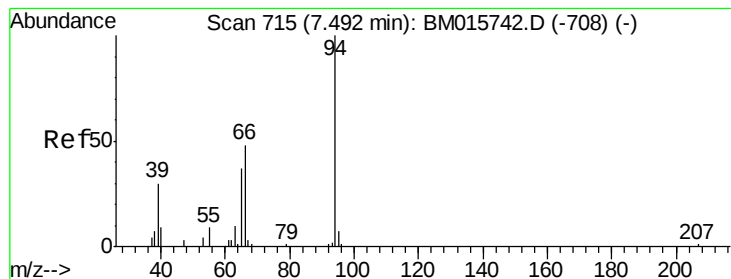
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.079 ng/ul

RT: 7.50 min Scan# 716

Delta R.T. 0.01 min

Lab File: BM015753.D

Acq: 25 Jun 2018 17:06

Instrument :

BNA\_M

ClientSampled :

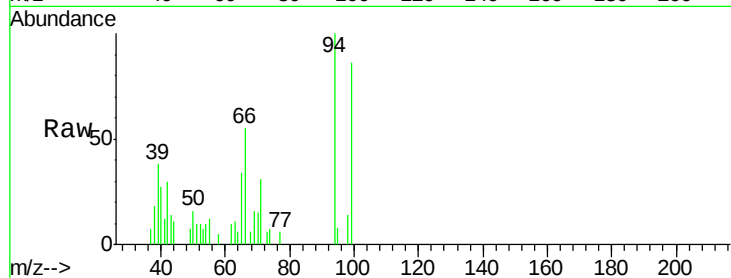
Tot Ion: 94 Resp: 12036

Ion Ratio Lower Upper

94 100

65 34.1 21.0 31.6#

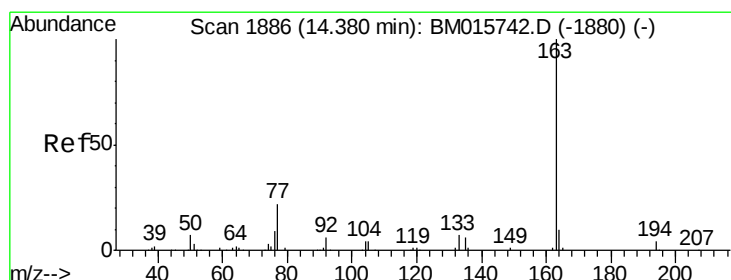
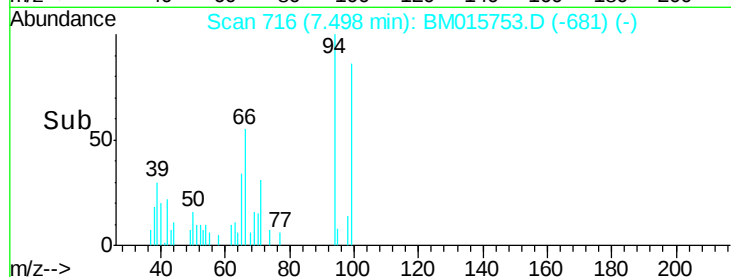
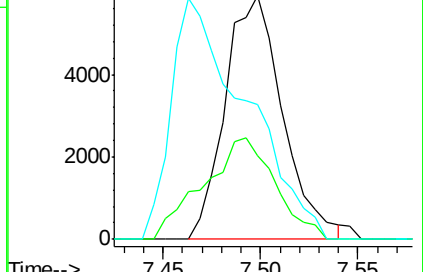
66 55.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015742.D (-708) (-)

Ion 65.00 (64.70 to 65.70): BM015742.D (-708) (-)

Ion 66.00 (65.70 to 66.70): BM015742.D (-708) (-)



#44

Dimethylphthalate

Concen: 6.726 ng/ul

RT: 14.38 min Scan# 1886

Delta R.T. 0.00 min

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Acq: 25 Jun 2018 17:06

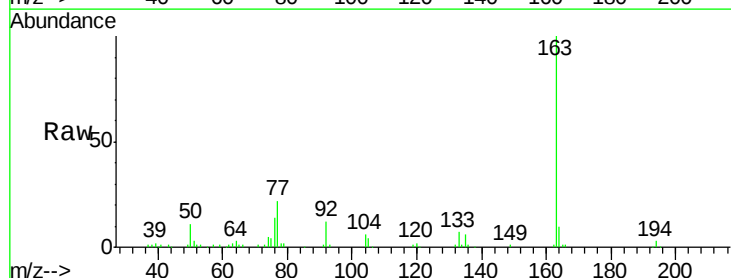
Tgt Ion:163 Resp: 162316

Ion Ratio Lower Upper

163 100

194 3.4 3.2 4.8

164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM015742.D (-1880) (-)

Ion 194.00 (193.70 to 194.70): BM015742.D (-1880) (-)

Ion 164.00 (163.70 to 164.70): BM015742.D (-1880) (-)

