

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\  
 Data File : BM015594.D  
 Acq On : 09 Jun 2018 09:57  
 Operator : SJ/JU  
 Sample : J3346-11  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jun 11 00:47:18 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jun 09 02:29:49 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.35  | 152  | 113301   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.17 | 136  | 565487   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.96 | 164  | 357179   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.68 | 188  | 864493   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.79 | 240  | 1020766  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.20 | 264  | 1140670  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 14737   | 6.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.49  | 99  | 351478  | 34.17 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67  | 226940  | 36.52 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.86  | 132 | 289072  | 36.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.05  | 113 | 318280  | 35.92 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 150308  | 39.53 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.25 | 143 | 171651  | 41.97 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165 | 322218  | 38.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.31 | 131 | 466691  | 49.46 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.36 | 166 | 1201825 | 40.64 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.66 | 160 | 1421329 | 44.56 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.15 | 143 | 210960  | 36.96 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.94 | 176 | 1028148 | 41.09 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 160383  | 30.80 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.78 | 188 | 1652092 | 41.92 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.03 | 212 | 1903116 | 43.34 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.05 | 264 | 2390434 | 41.81 | ng/ul | 0.00 |

## Target Compounds

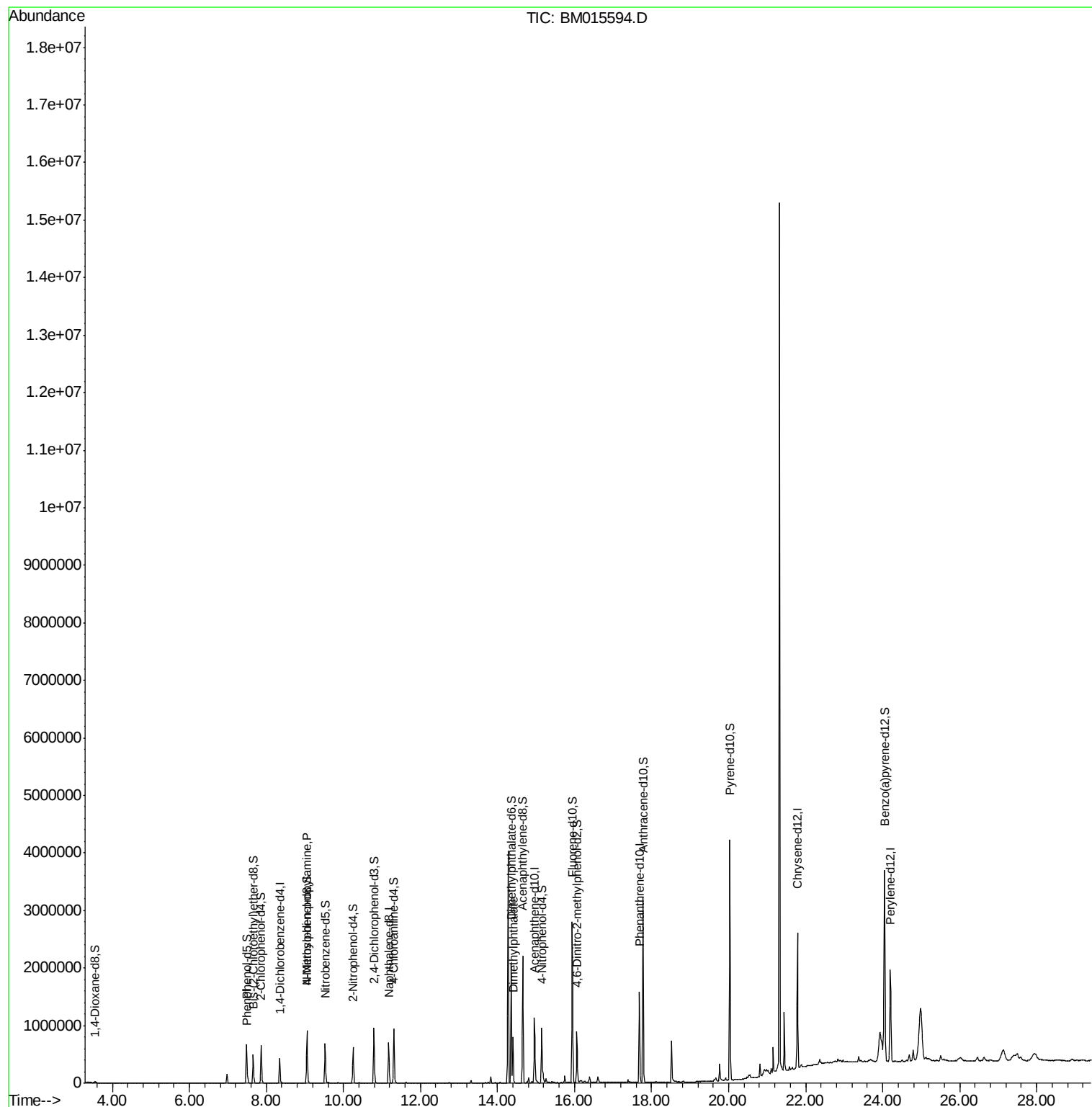
|                                |       |     |        |              | Ovalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 6) Phenol                      | 7.51  | 94  | 38136  | 3.569 ng/ul# | 82     |
| 15) N-Nitroso-di-n-propylamine | 9.05  | 70  | 9079   | 1.238 ng/ul# | 1      |
| 44) Dimethylphthalate          | 14.40 | 163 | 440687 | 14.594 ng/ul | 100    |

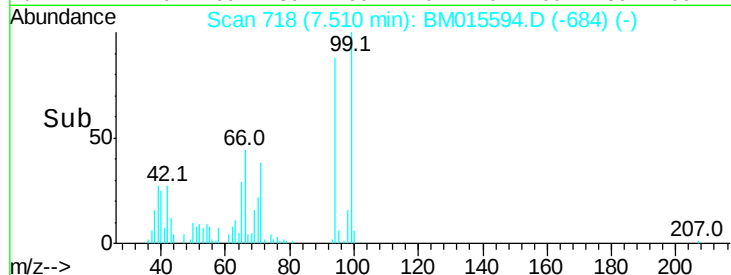
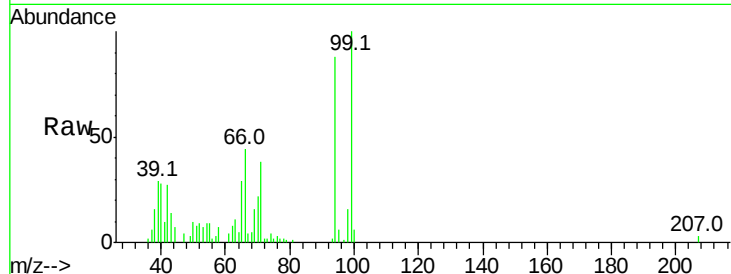
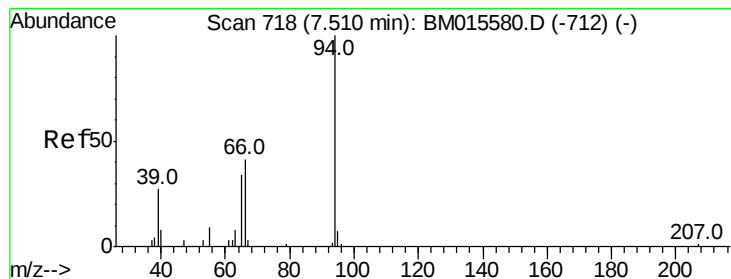
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.569 ng/ul

RT: 7.51 min Scan# 718

Delta R.T. -0.00 min

Lab File: BM015594.D

Acq: 09 Jun 2018 09:57

Instrument :

BNA\_M

ClientSampled :

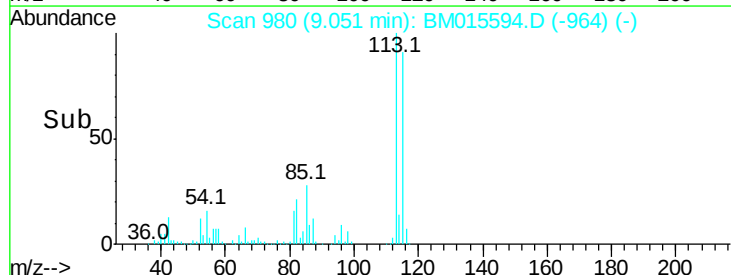
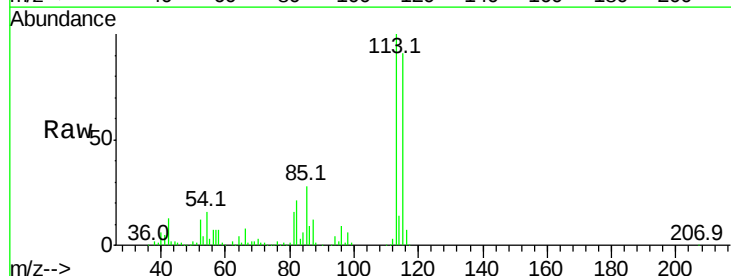
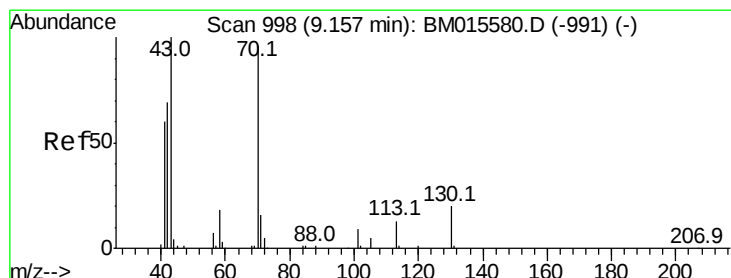
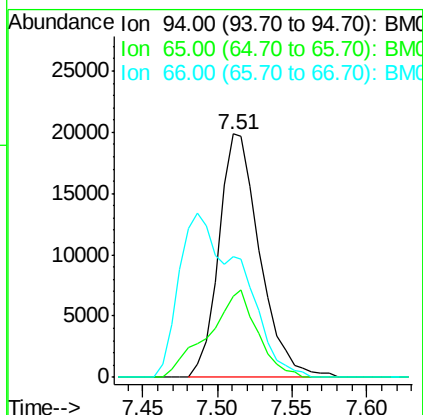
Tot Ion: 94 Resp: 38136

Ion Ratio Lower Upper

94 100

65 33.3 21.0 31.6#

66 49.5 29.3 43.9#



#15

N-Nitroso-di-n-propylamine

Concen: 1.238 ng/ul

RT: 9.05 min Scan# 980

Delta R.T. -0.11 min

Lab File: BM015594.D

Acq: 09 Jun 2018 09:57

Tgt Ion: 70 Resp: 9079

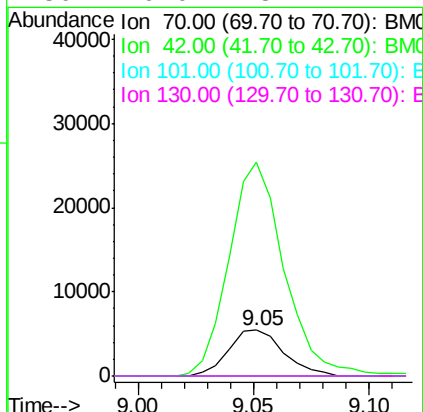
Ion Ratio Lower Upper

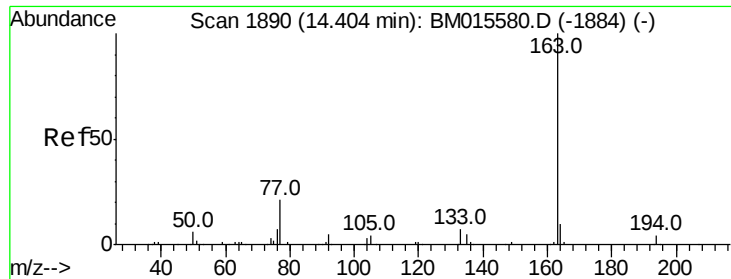
70 100

42 466.0 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#





#44

Dimethylphthalate

Concen: 14.594 ng/ul

RT: 14.40 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM015594.D

Acq: 09 Jun 2018 09:57

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:163 Resp: 440687

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 9.9 7.8 11.8

