

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\  
 Data File : BM017106.D  
 Acq On : 10 Oct 2018 20:34  
 Operator : MJ/SJ  
 Sample : J5234-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 11 04:41:41 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 11 04:38:36 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 276595   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 1272915  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.33 | 164  | 731563   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.08 | 188  | 1649990  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 1395315  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.49 | 264  | 1213459  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 25089   | 4.51  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 735105  | 31.79 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 453767  | 32.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 653130  | 33.97 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.40  | 113 | 624105  | 34.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 336926  | 36.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.56  | 143 | 364766  | 38.54 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 691607  | 35.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.61 | 131 | 921551  | 39.38 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.75 | 166 | 2223403 | 38.31 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.02 | 160 | 2784013 | 37.53 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 256761  | 23.41 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.33 | 176 | 1943737 | 37.60 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 209092  | 21.49 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.18 | 188 | 2933018 | 37.22 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.48 | 212 | 2988315 | 47.48 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.35 | 264 | 2389006 | 38.46 | ng/ul | 0.00 |

## Target Compounds

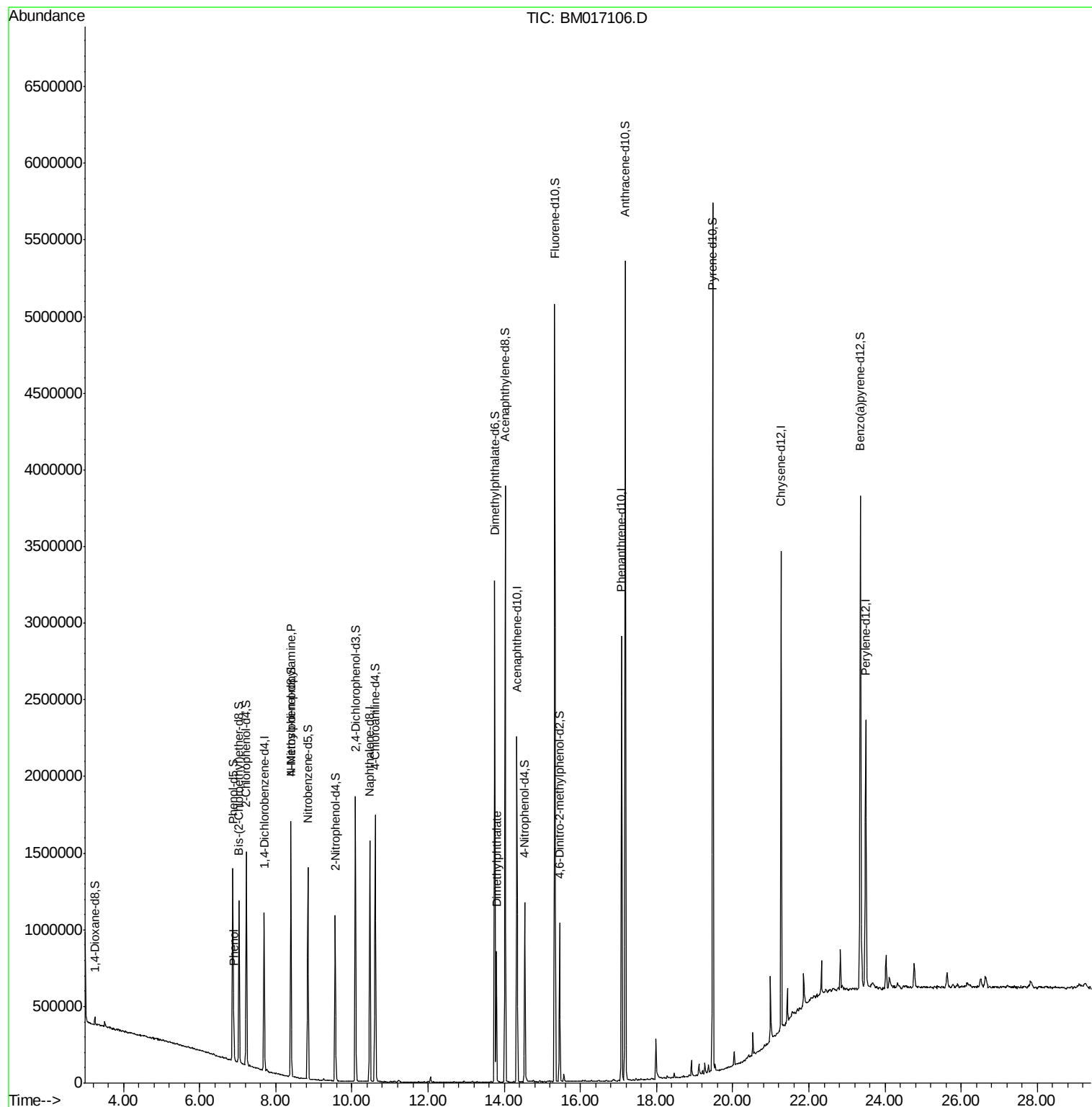
|                                |       |     |        |              | Ovalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 6) Phenol                      | 6.90  | 94  | 134126 | 5.798 ng/ul  | 98     |
| 15) N-Nitroso-di-n-propylamine | 8.39  | 70  | 14043  | 1.048 ng/ul# | 1      |
| 45) Dimethylphthalate          | 13.79 | 163 | 535458 | 9.317 ng/ul  | 99     |

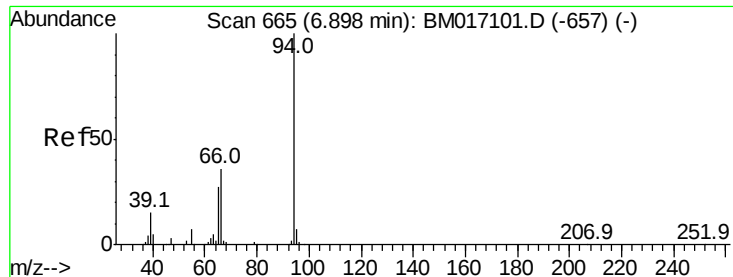
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.798 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM017106.D

Acq: 10 Oct 2018 20:34

Instrument :

BNA\_M

ClientSampleId :

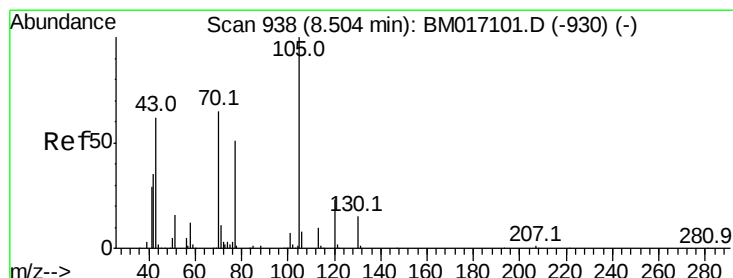
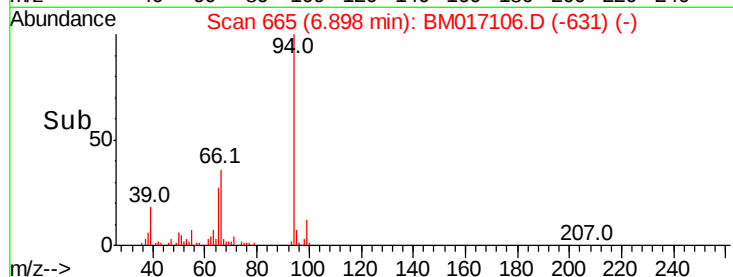
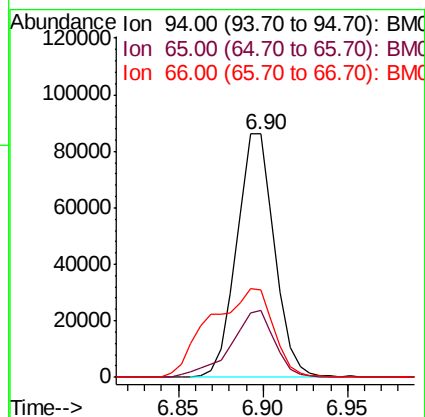
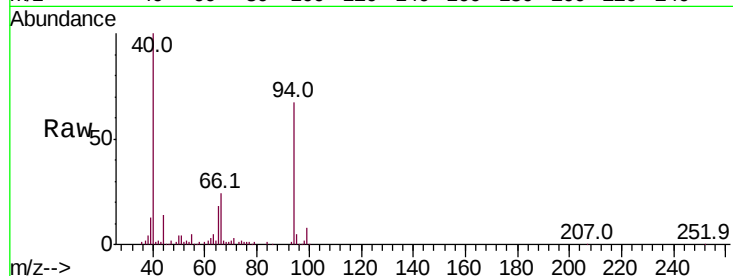
Tot Ion: 94 Resp: 134126

Ion Ratio Lower Upper

94 100

65 27.4 22.8 34.2

66 35.8 29.5 44.3



#15

N-Nitroso-di-n-propylamine

Concen: 1.048 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.11 min

Lab File: BM017106.D

Acq: 10 Oct 2018 20:34

Tgt Ion: 70 Resp: 14043

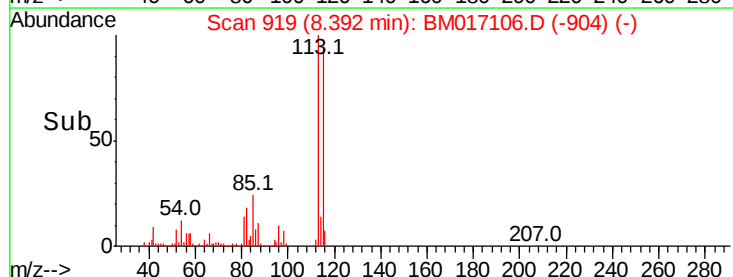
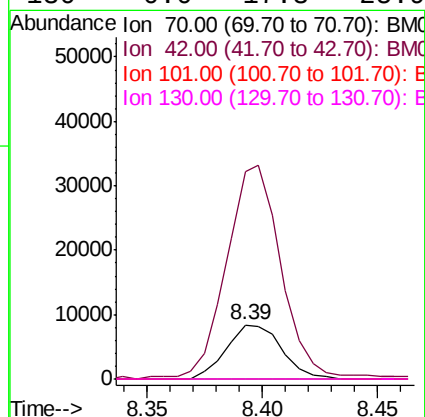
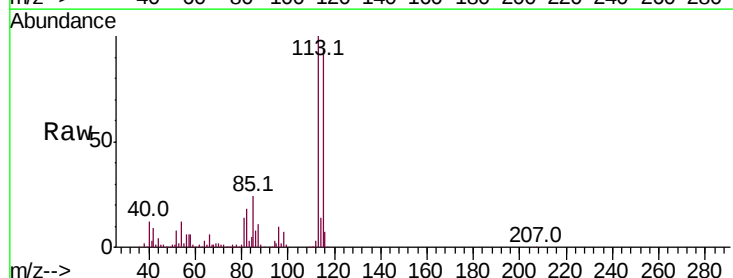
Ion Ratio Lower Upper

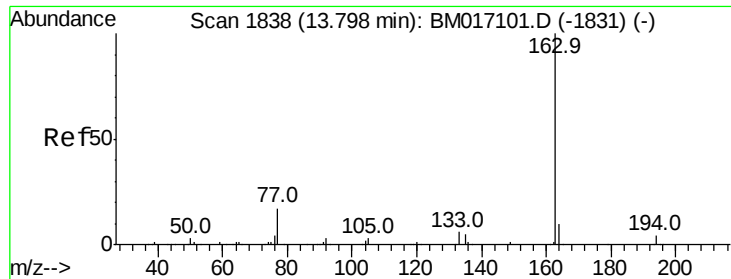
70 100

42 384.7 45.1 67.7#

101 0.0 7.5 11.3#

130 0.0 17.3 25.9#





#45

Dimethylphthalate

Concen: 9.317 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

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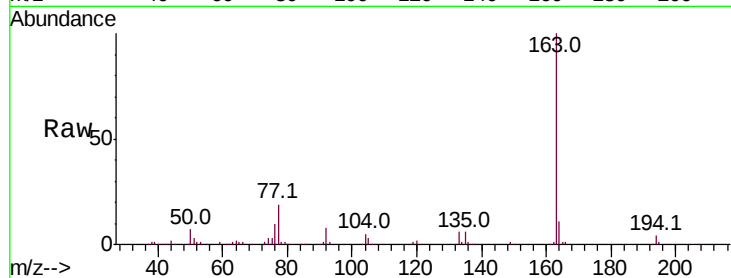
Tot Ion:163 Resp: 535458

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

