

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN081718\  
 Data File : BN002372.D  
 Acq On : 17 Aug 2018 11:18  
 Operator : JU/SJ  
 Sample : J4424-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Aug 18 01:52:22 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 16 01:50:44 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 134650   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 656055   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 412112   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 990467   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.26 | 240  | 1163286  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 1252378  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 18102   | 6.35  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.86  | 99  | 393084  | 31.84 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 275120  | 35.48 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 311608  | 33.14 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 349888  | 35.45 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 185278  | 35.48 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.54  | 143 | 199989  | 36.41 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 335757  | 33.27 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 538381  | 49.35 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 1361186 | 39.84 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 1655516 | 39.50 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 199186  | 30.84 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.30 | 176 | 1168241 | 39.44 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 185876  | 29.48 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.16 | 188 | 1865906 | 39.43 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.46 | 212 | 2155479 | 38.72 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.34 | 264 | 2438676 | 37.24 | ng/ul | -0.01 |

## Target Compounds

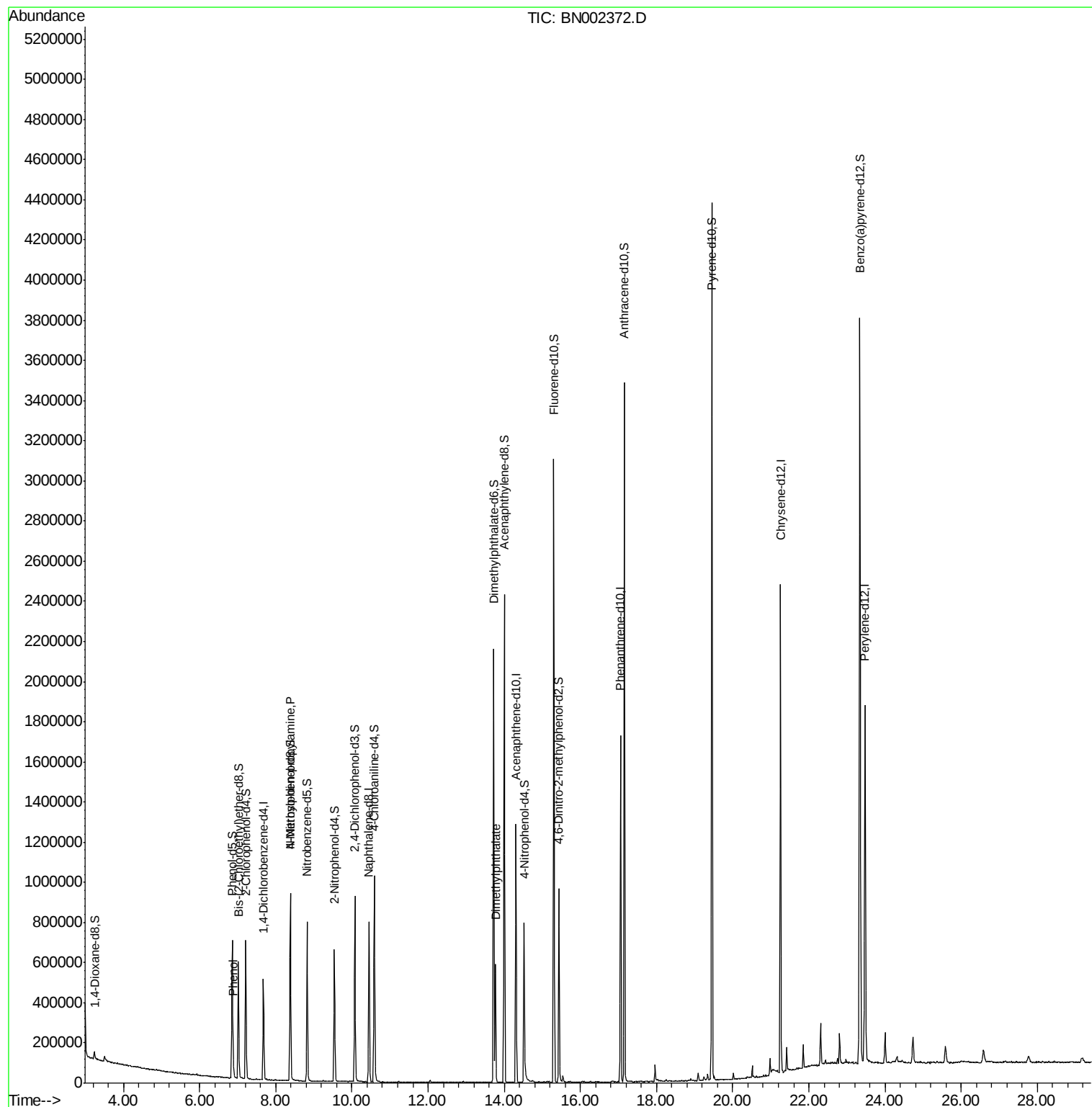
|                                |       |     |        |              | Ovalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 6) Phenol                      | 6.88  | 94  | 36188  | 2.878 ng/ul# | 81     |
| 15) N-Nitroso-di-n-propylamine | 8.38  | 70  | 8987   | 1.079 ng/ul# | 1      |
| 44) Dimethylphthalate          | 13.77 | 163 | 368118 | 10.987 ng/ul | 99     |

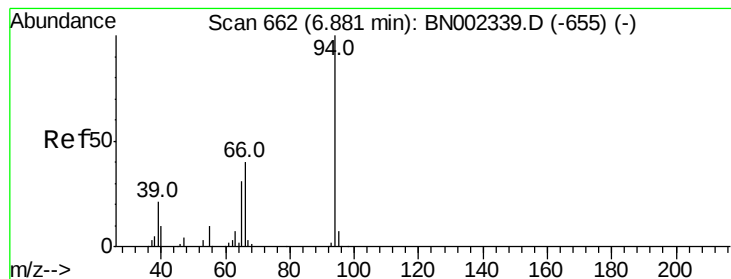
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.878 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN002372.D

Acq: 17 Aug 2018 11:18

Instrument :

BNA\_N

ClientSampleId :

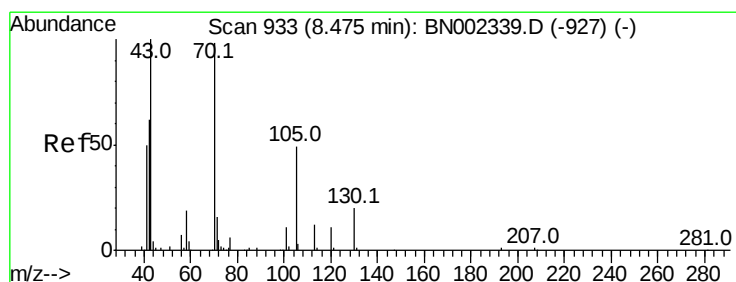
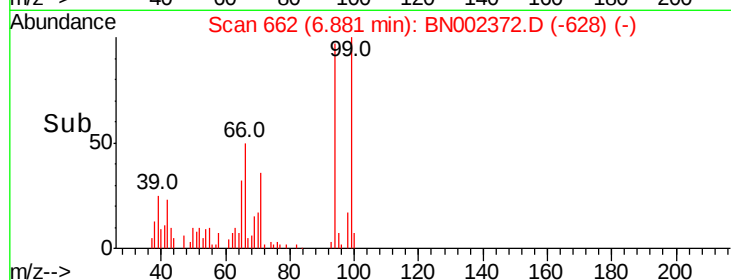
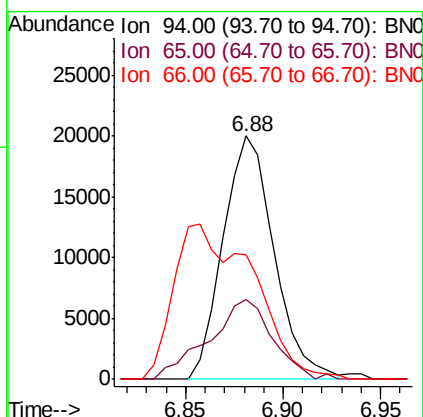
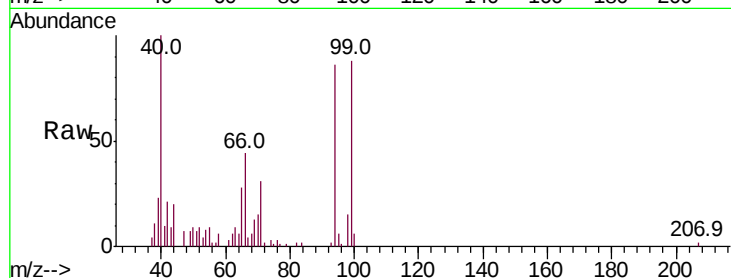
Tot Ion: 94 Resp: 36188

Ion Ratio Lower Upper

94 100

65 32.7 21.0 31.6#

66 51.0 29.3 43.9#



#15

N-Nitroso-di-n-propylamine

Concen: 1.079 ng/ul

RT: 8.38 min Scan# 916

Delta R.T. -0.10 min

Lab File: BN002372.D

Acq: 17 Aug 2018 11:18

Tgt Ion: 70 Resp: 8987

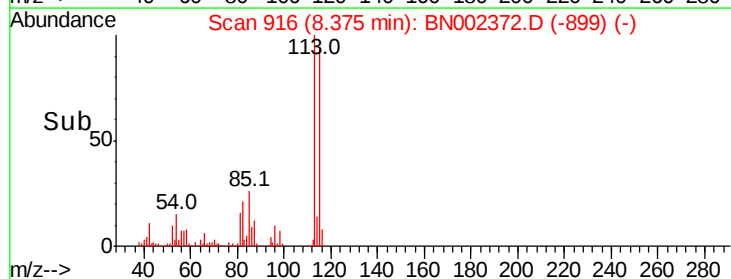
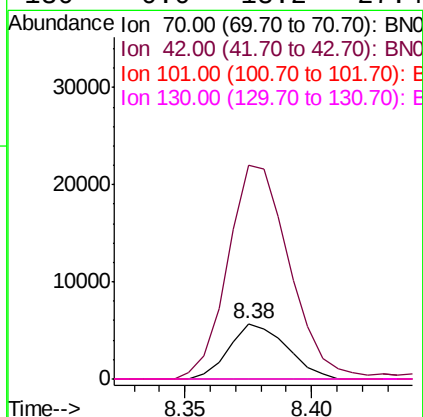
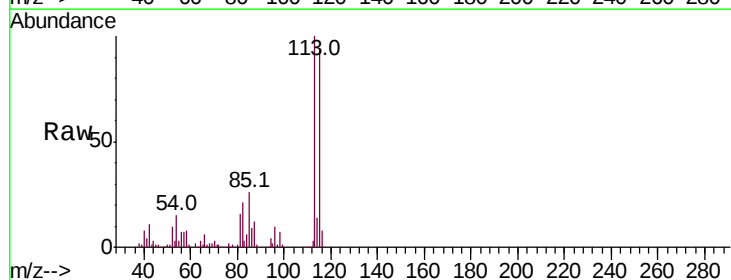
Ion Ratio Lower Upper

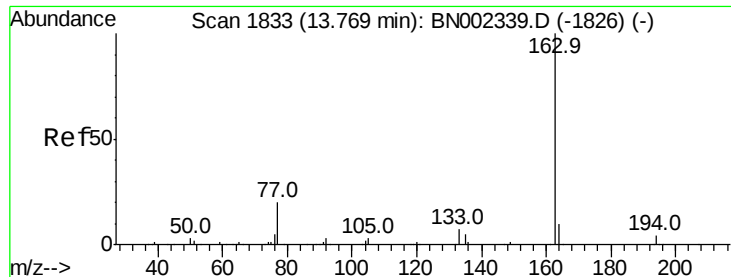
70 100

42 387.2 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#





#44

Dimethylphthalate

Concen: 10.987 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BN002372.D

Acq: 17 Aug 2018 11:18

Instrument :

BNA\_N

ClientSampleId :

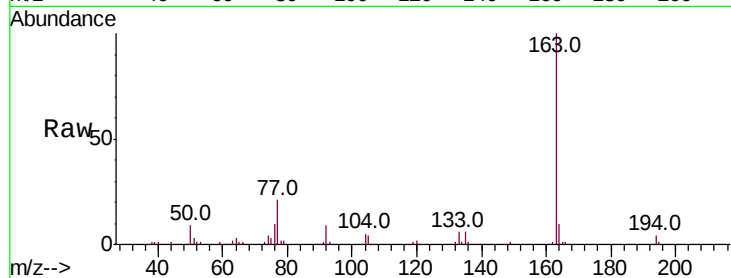
Tot Ion:163 Resp: 368118

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.4 7.8 11.8



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

