

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\  
 Data File : BN000595.D  
 Acq On : 24 Mar 2018 01:08  
 Operator : JU/SJ  
 Sample : J1955-11  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Mar 24 02:44:12 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 23 23:09:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 198498   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 858563   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.03 | 164  | 468075   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.75 | 188  | 990383   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 925740   | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 24.35 | 264  | 770992   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96  | 36925   | 6.64  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.55  | 99  | 701627  | 37.88 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67  | 422916  | 39.59 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.93  | 132 | 518133  | 37.00 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 9.12  | 113 | 570991  | 39.58 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.59  | 128 | 264407  | 37.92 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.32 | 143 | 285787  | 39.56 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.86 | 165 | 480275  | 37.09 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.38 | 131 | 752782  | 56.64 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.42 | 166 | 1552150 | 41.97 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.73 | 160 | 1960233 | 40.18 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.21 | 143 | 254142  | 37.01 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 16.01 | 176 | 1282975 | 40.71 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 16.12 | 200 | 174131  | 30.70 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.85 | 188 | 1923191 | 40.40 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 20.11 | 212 | 1995637 | 39.05 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 24.20 | 264 | 1536392 | 42.22 | ng/ul | -0.02 |

## Target Compounds

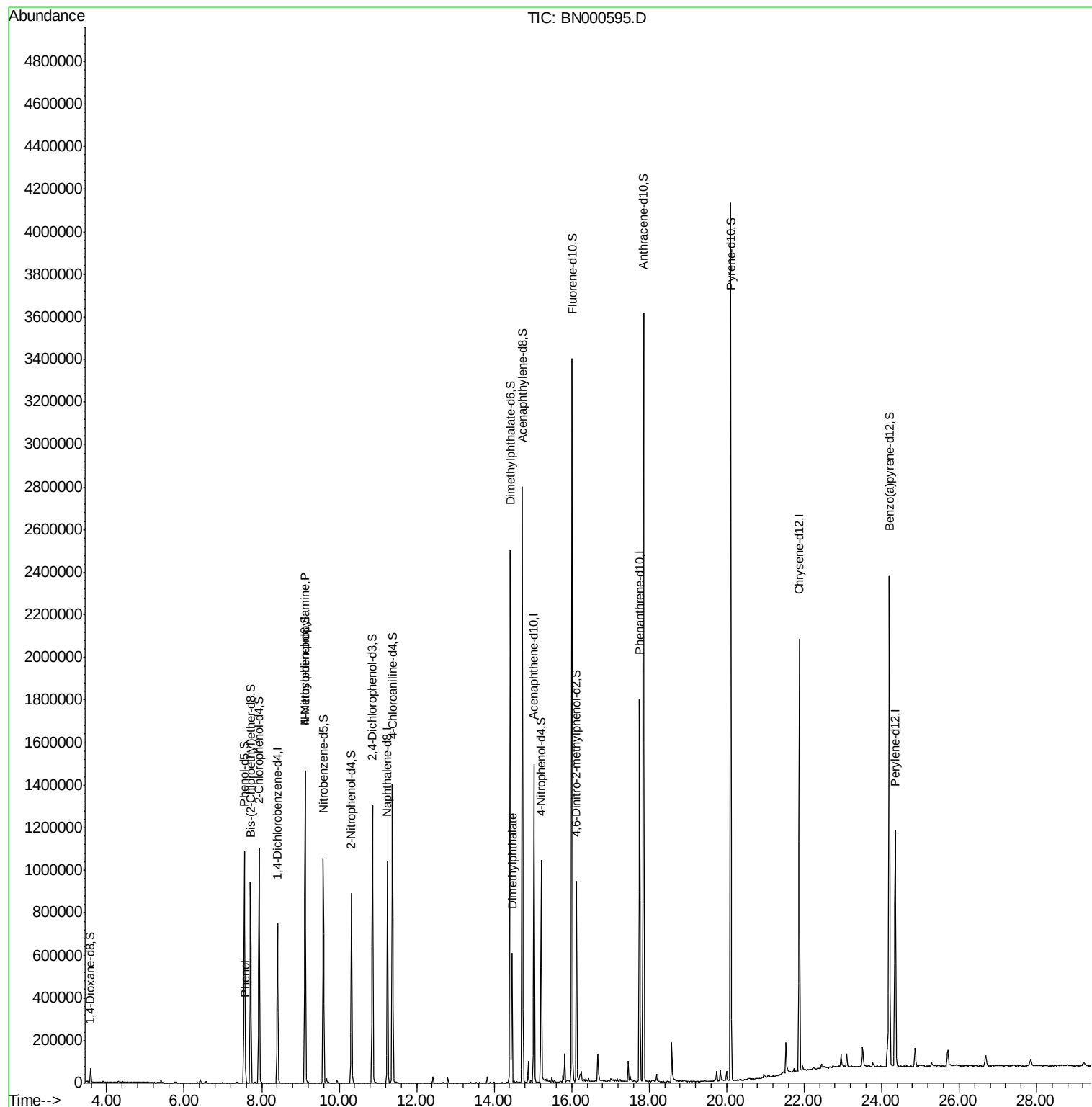
|                                |       |     |        |              | Ovalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 6) Phenol                      | 7.58  | 94  | 34609  | 1.832 ng/ul  | 96     |
| 15) N-Nitroso-di-n-propylamine | 9.12  | 70  | 13606  | 1.213 ng/ul# | 1      |
| 44) Dimethylphthalate          | 14.47 | 163 | 362886 | 9.921 ng/ul  | 98     |

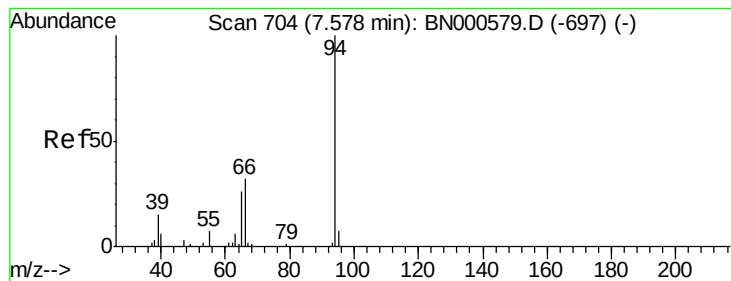
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.832 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000595.D

Acq: 24 Mar 2018 01:08

Instrument :

BNA\_N

ClientSampleId :

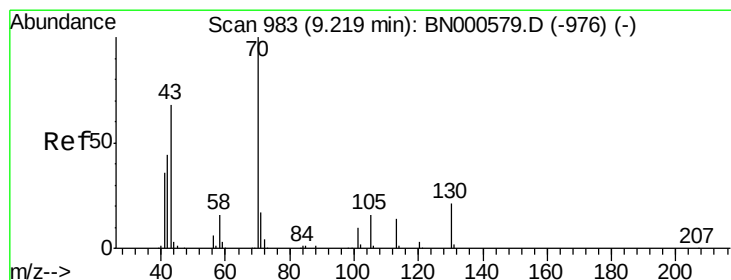
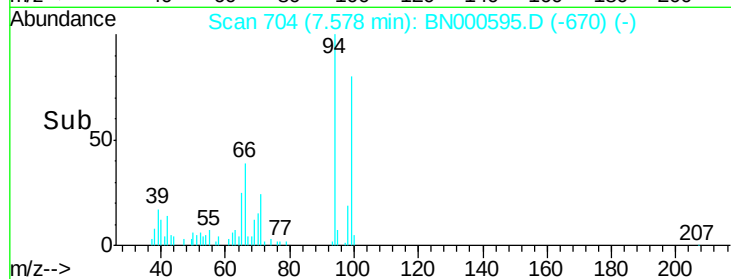
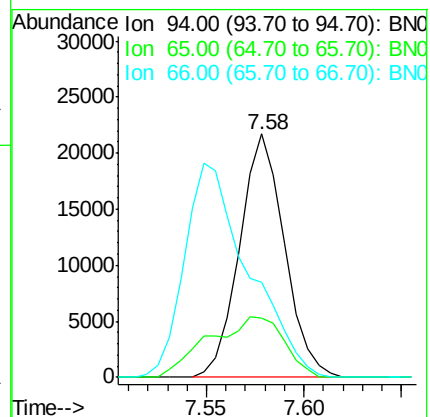
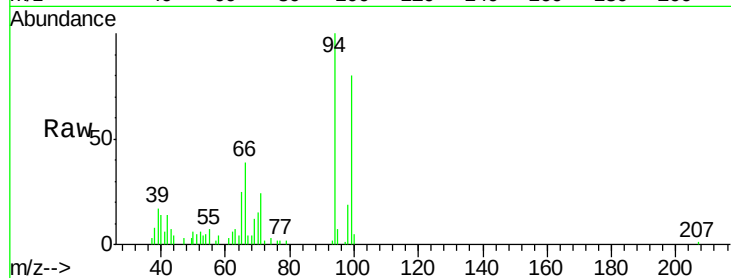
Tot Ion: 94 Resp: 34609

Ion Ratio Lower Upper

94 100

65 24.6 23.0 34.6

66 38.9 30.4 45.6



#15

N-Nitroso-di-n-propylamine

Concen: 1.213 ng/ul

RT: 9.12 min Scan# 966

Delta R.T. -0.10 min

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Acq: 24 Mar 2018 01:08

Tgt Ion: 70 Resp: 13606

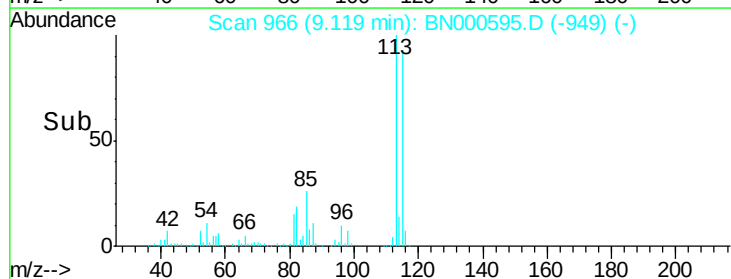
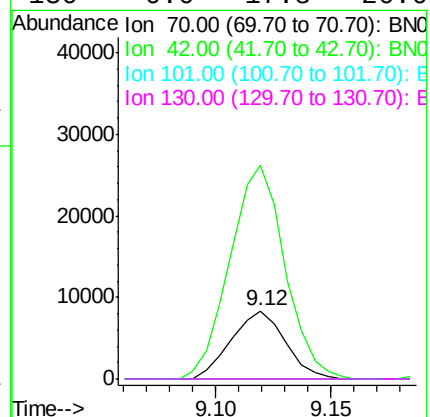
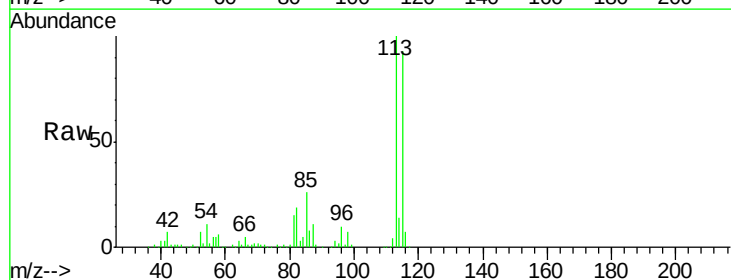
Ion Ratio Lower Upper

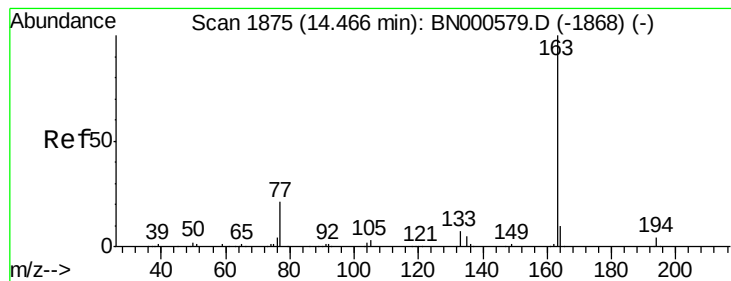
70 100

42 314.8 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#





#44

Dimethylphthalate

Concen: 9.921 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. 0.00 min

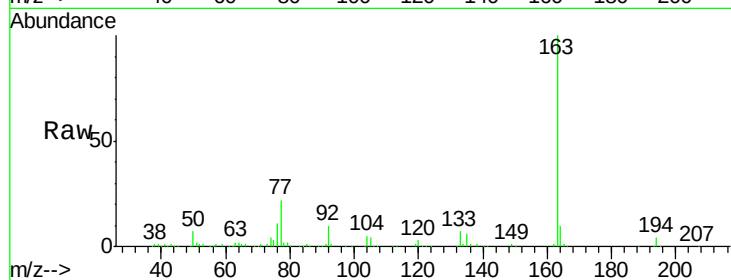
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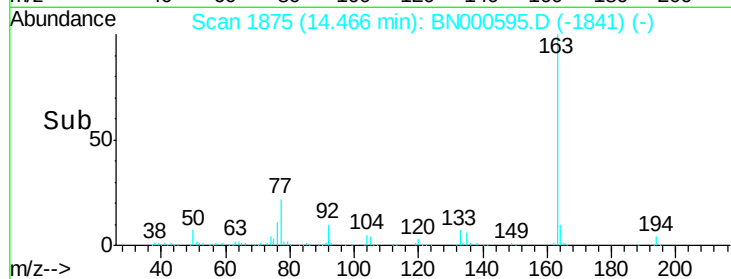
Tot Ion:163 Resp: 362886

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

164 10.0 8.4 12.6



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

