

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\  
 Data File : BN000584.D  
 Acq On : 23 Mar 2018 18:50  
 Operator : JU/SJ  
 Sample : J1969-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA3

Quant Time: Mar 23 23:12:47 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  | 182276   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 797122   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.03 | 164  | 440612   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.75 | 188  | 932203   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 831291   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.36 | 264  | 677363   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96   | 30010    | 5.88  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.55  | 99   | 574039   | 33.75 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.72  | 67   | 348691   | 35.55 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.94  | 132  | 430216   | 33.46 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.12  | 113  | 471795   | 35.62 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.60  | 128  | 217600   | 33.61 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.32 | 143  | 234076   | 34.90 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165  | 399025   | 33.19 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.38 | 131  | 598876   | 48.53 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.42 | 166  | 1398106  | 40.16 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.73 | 160  | 1712343  | 37.29 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.22 | 143  | 220917   | 34.18 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 16.01 | 176  | 1141299  | 38.48 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.13 | 200  | 148995   | 27.91 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.85 | 188  | 1740866  | 38.85 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.11 | 212  | 1812653  | 39.50 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.21 | 264  | 1310206  | 40.98 | ng/ul | -0.01    |

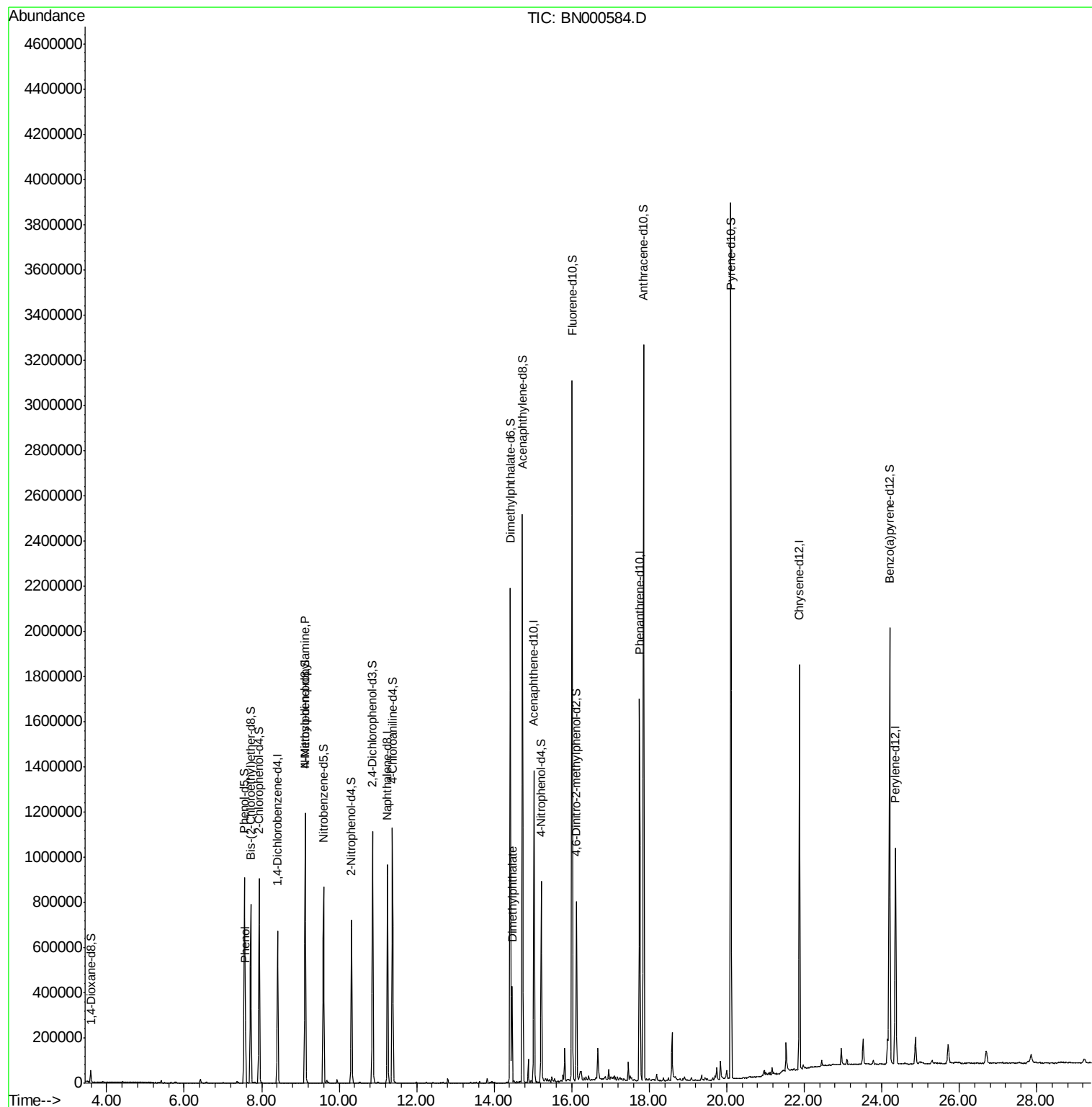
| Target Compounds               | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol                      | 7.58  | 94   | 137786   | 7.942 | ng/ul  | 95     |
| 15) N-Nitroso-di-n-propylamine | 9.12  | 70   | 11621    | 1.128 | ng/ul# | 1      |
| 44) Dimethylphthalate          | 14.47 | 163  | 240704   | 6.991 | ng/ul# | 98     |

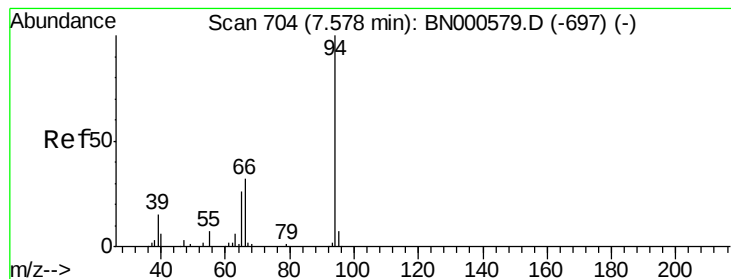
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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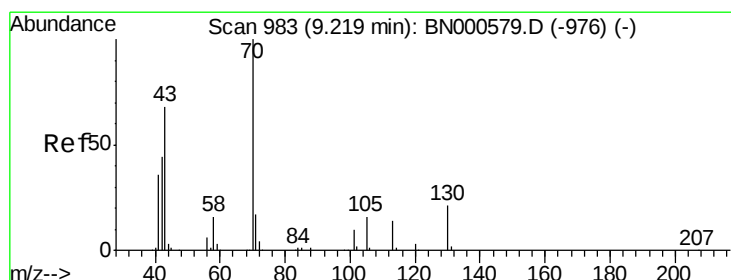
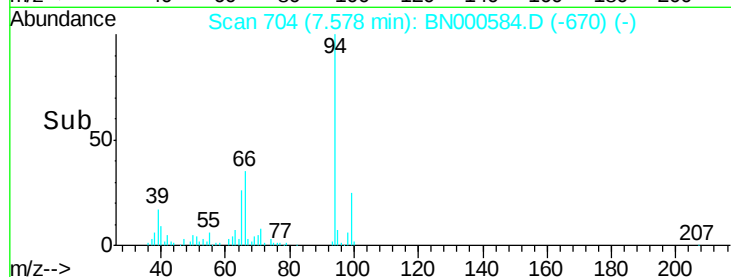
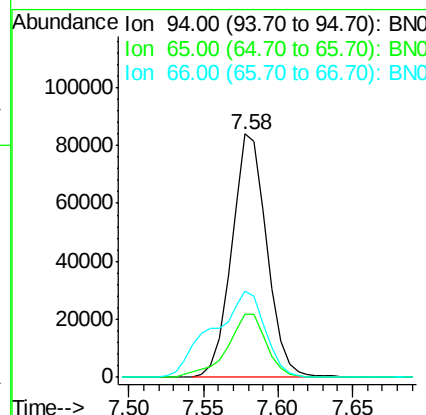
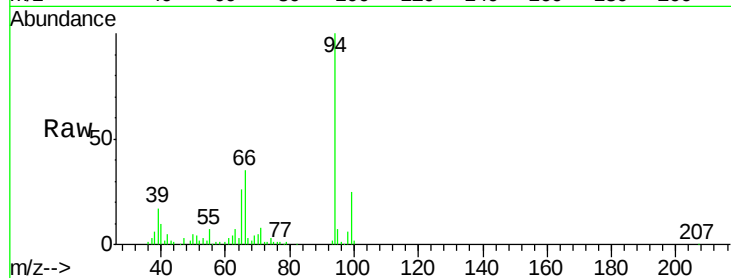
#6

Phenol

Concen: 7.942 ng/ul  
 RT: 7.58 min Scan# 704  
 Delta R.T. -0.00 min  
 Lab File: BN000584.D  
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Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA3

Tot Ion: 94 Resp: 137786  
 Ion Ratio Lower Upper  
 94 100  
 65 25.9 23.0 34.6  
 66 35.3 30.4 45.6

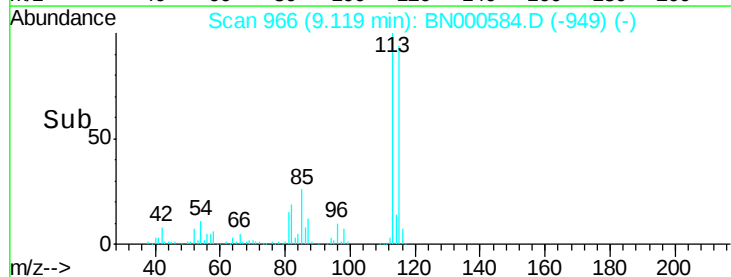
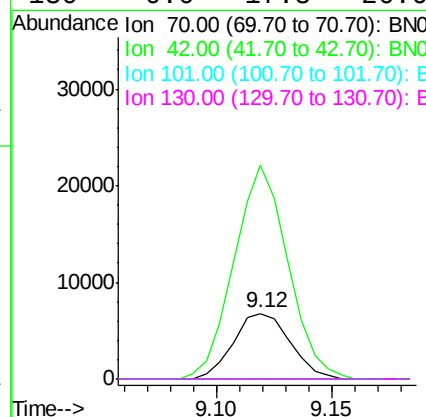
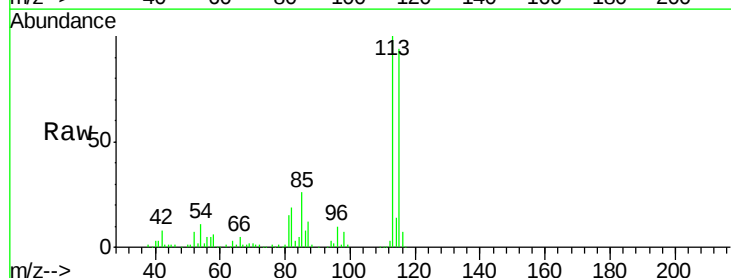


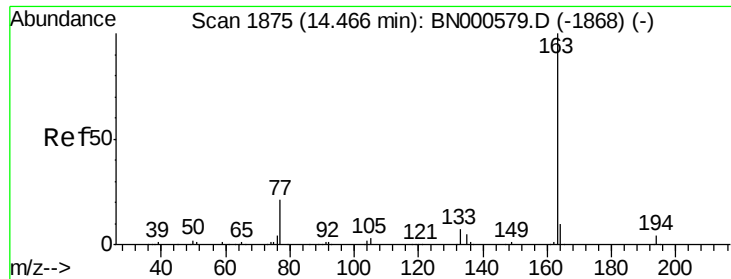
#15

N-Nitroso-di-n-propylamine

Concen: 1.128 ng/ul  
 RT: 9.12 min Scan# 966  
 Delta R.T. -0.10 min  
 Lab File: BN000584.D  
 Acq: 23 Mar 2018 18:50

Tgt Ion: 70 Resp: 11621  
 Ion Ratio Lower Upper  
 70 100  
 42 324.2 40.2 60.4#  
 101 0.0 7.7 11.5#  
 130 0.0 17.8 26.6#





#44

Dimethylphthalate

Concen: 6.991 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BN000584.D

Acq: 23 Mar 2018 18:50

Instrument :

BNA\_N

ClientSampleId :

C0AA3

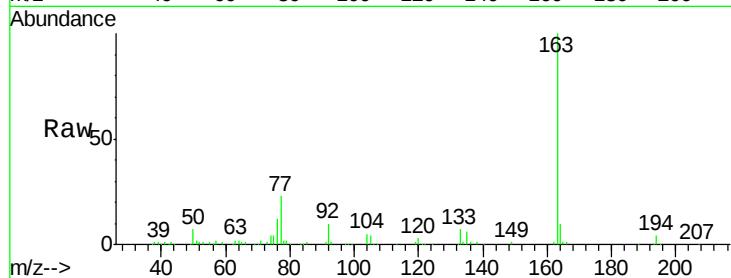
Tot Ion:163 Resp: 240704

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 9.9 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

