

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022620\  
 Data File : BN009937.D  
 Acq On : 26 Feb 2020 20:31  
 Operator : CG/JU  
 Sample : L1612-08  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Feb 27 07:17:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 07:56:07 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 90610    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 390695   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.02 | 164  | 254176   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.78 | 188  | 535807   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 525288   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 544842   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 14442   | 6.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.59  | 99  | 260660  | 33.82 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.74  | 67  | 200380  | 37.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.92  | 132 | 211431  | 36.44 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 202464  | 33.02 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 107970  | 37.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.24  | 143 | 120080  | 38.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 209108  | 34.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 239402  | 35.45 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.45 | 166 | 708663  | 37.33 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.71 | 160 | 831426  | 37.18 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.27 | 143 | 84353   | 24.33 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.03 | 176 | 608527  | 37.12 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 81161   | 24.38 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.88 | 188 | 934734  | 38.06 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 1023921 | 37.29 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 1026134 | 37.71 | ng/ul | 0.00 |

## Target Compounds

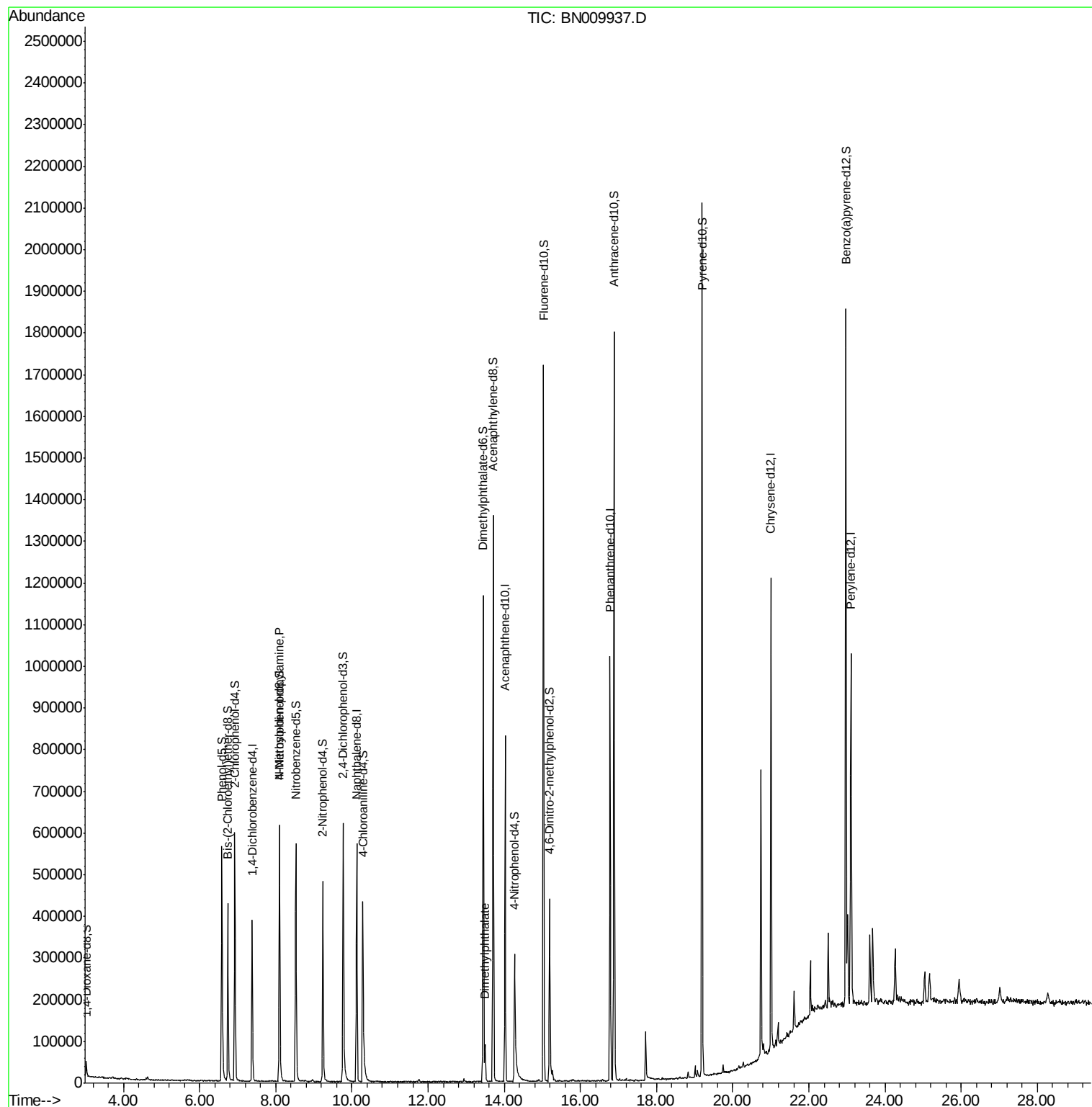
|                                |       |     |       |       | Ovalue |    |
|--------------------------------|-------|-----|-------|-------|--------|----|
| 15) N-Nitroso-di-n-propylamine | 8.10  | 70  | 6026  | 1.154 | ng/ul# | 1  |
| 45) Dimethylphthalate          | 13.50 | 163 | 51490 | 2.599 | ng/ul  | 98 |

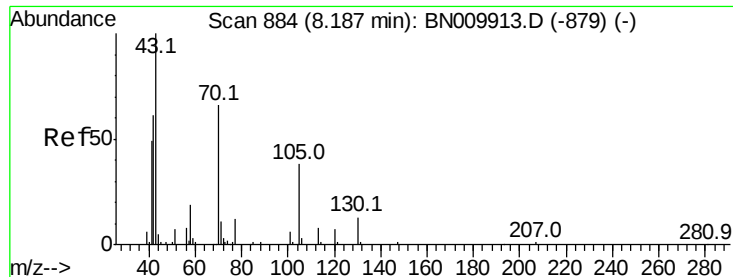
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.154 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.09 min

Lab File: BN009937.D

Acq: 26 Feb 2020 20:31

Instrument :

BNA\_N

ClientSampleId :

Tot Ion: 70 Resp: 6026

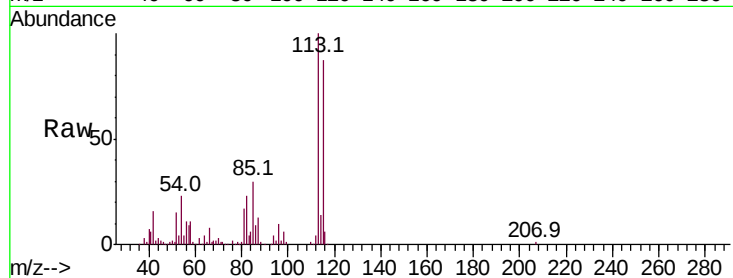
Ion Ratio Lower Upper

70 100

42 625.9 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#

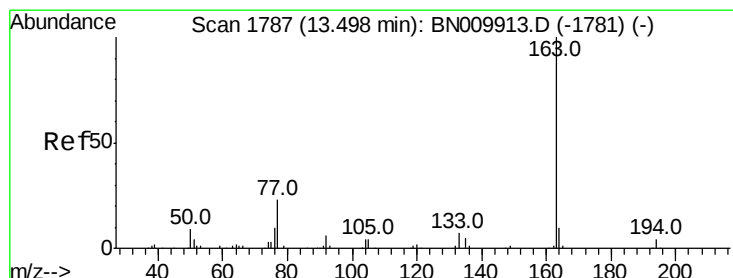
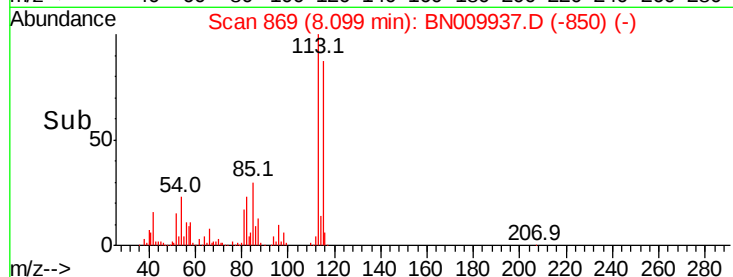
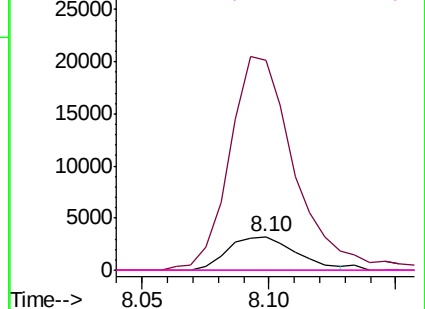


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#45

Dimethylphthalate

Concen: 2.599 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.00 min

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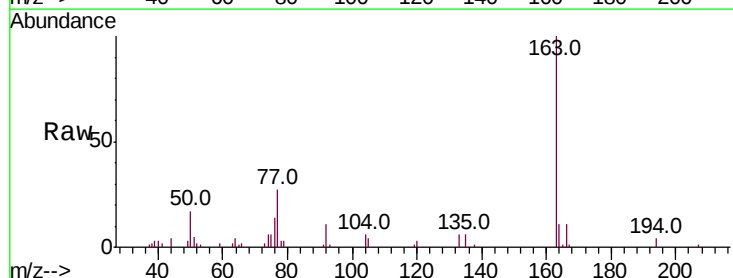
Tgt Ion:163 Resp: 51490

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 11.1 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

