

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN071918\  
 Data File : BN002066.D  
 Acq On : 19 Jul 2018 11:11  
 Operator : JU/SJ  
 Sample : PB111254BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jul 19 16:48:29 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 17 00:49:33 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 245313   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 1136594  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 712801   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.08 | 188  | 1654431  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.28 | 240  | 1738735  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.52 | 264  | 1599432  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 43855    | 8.07  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 879586   | 38.07 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67   | 575098   | 40.86 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 712338   | 39.04 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.41  | 113  | 729161   | 39.18 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 380796   | 40.44 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.56  | 143  | 440236   | 41.35 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165  | 733252   | 38.04 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 1081473  | 48.80 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.75 | 166  | 2555272  | 42.29 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.03 | 160  | 3086912  | 41.07 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.55 | 143  | 410555   | 35.57 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.33 | 176  | 2156685  | 41.51 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200  | 370582   | 34.39 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.18 | 188  | 3341269  | 41.42 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.48 | 212  | 3683782  | 40.76 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.38 | 264  | 3653426  | 42.30 | ng/ul | 0.00     |

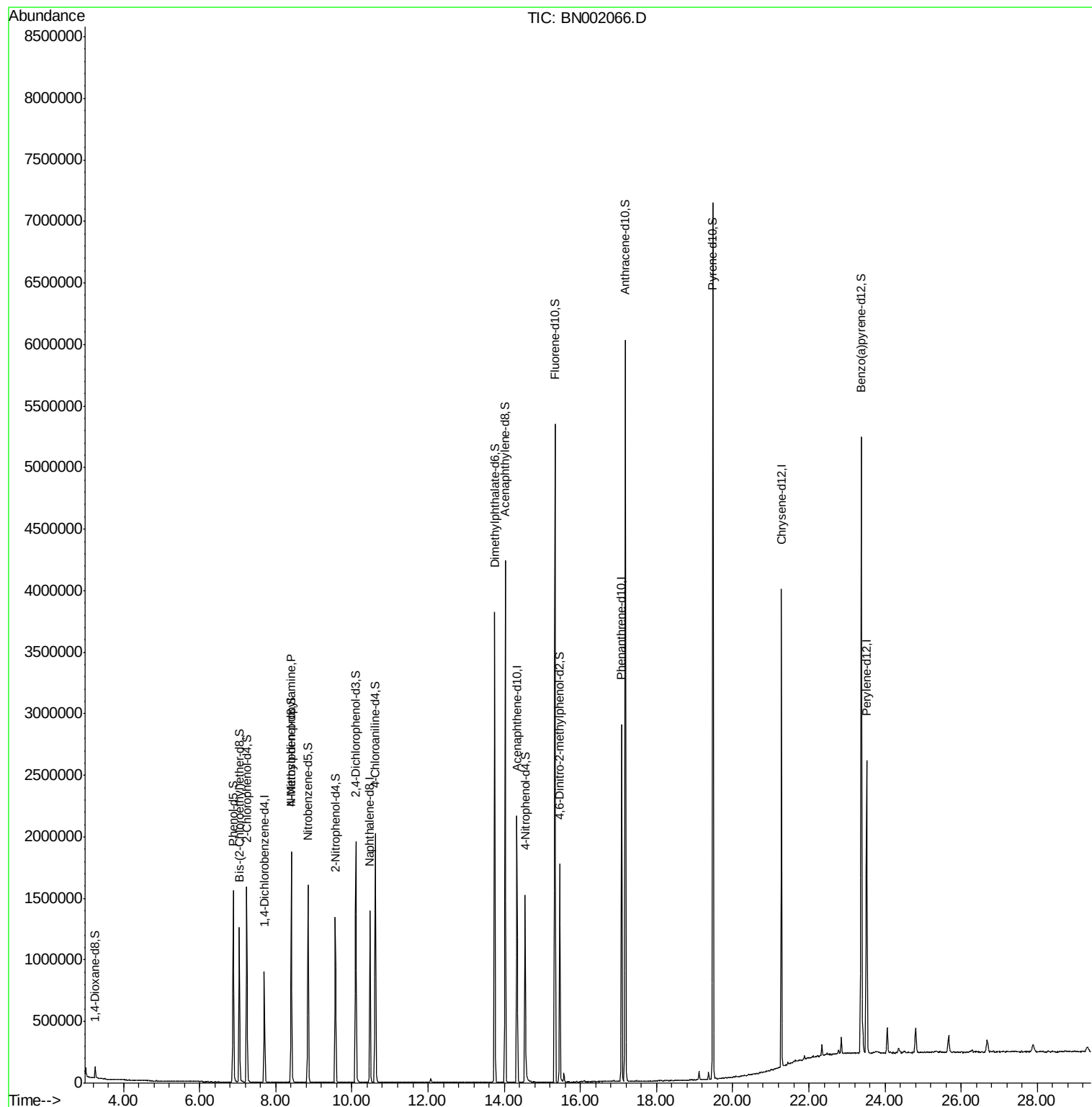
| Target Compounds               | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------------|------|------|----------|-------|--------|--------|
| 15) N-Nitroso-di-n-propylamine | 8.40 | 70   | 18187    | 1.175 | ng/ul# | 1      |

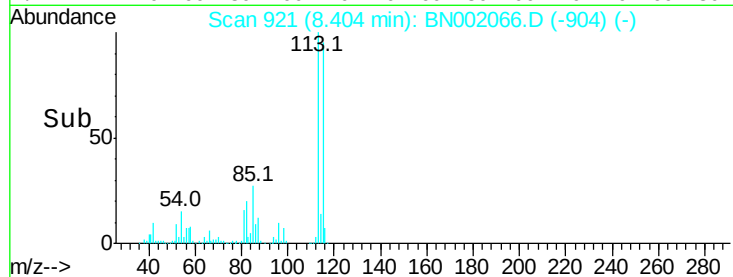
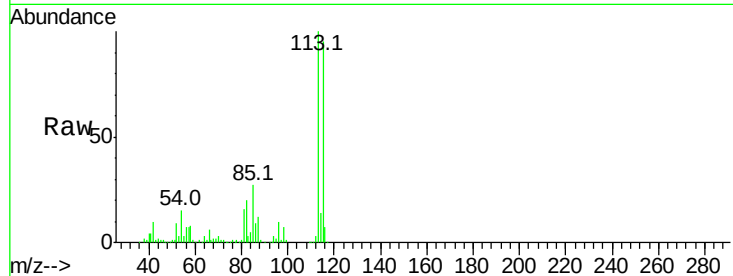
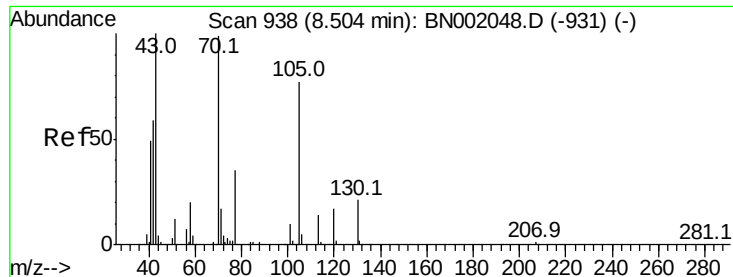
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.175 ng/ul  
 RT: 8.40 min Scan# 921  
 Delta R.T. -0.10 min  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 371.6 | 35.4  | 53.0# |
| 101     | 0.0   | 8.4   | 12.6# |
| 130     | 0.0   | 18.2  | 27.4# |

