

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041324\  
 Data File : BN030923.D  
 Acq On : 14 Apr 2024 20:54  
 Operator : MA/JU  
 Sample : PB160112BL  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK112

Quant Time: Apr 14 22:24:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Apr 14 22:12:55 2024  
 Response via : Initial Calibration

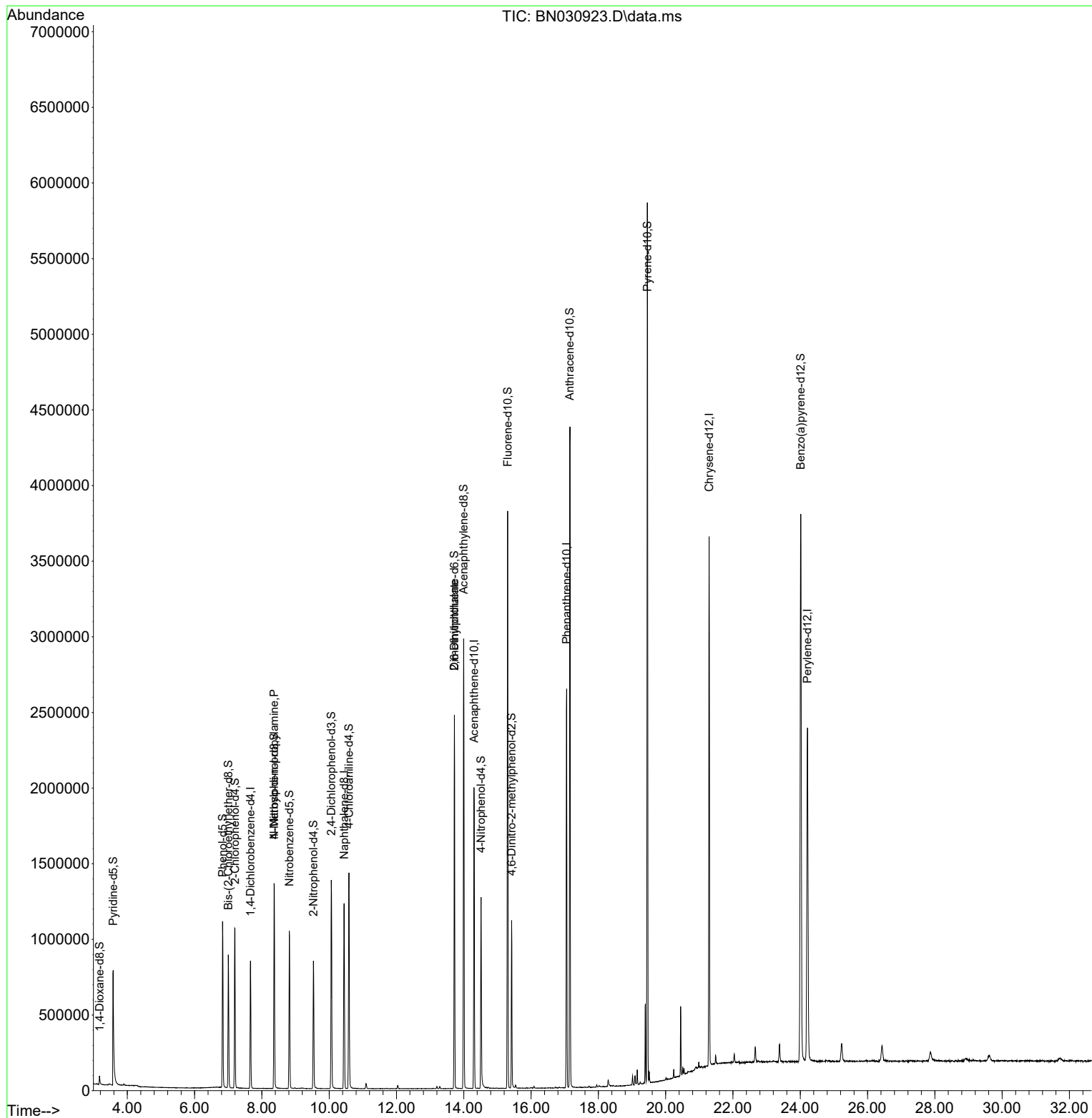
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.663  | 152  | 231163   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.445 | 136  | 1012565  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.304 | 164  | 678260   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 1569276  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.292 | 240  | 1723494  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.215 | 264  | 1881368  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 34361    | 6.969  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.581  | 84   | 504451   | 34.124 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.834  | 99   | 627062   | 33.533 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.005  | 67   | 375874   | 32.543 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.199  | 132  | 512773   | 36.147 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.363  | 113  | 512863   | 32.724 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.816  | 128  | 257046   | 36.595 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.534  | 143  | 273714   | 42.597 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.063 | 165  | 503531   | 35.794 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.587 | 131  | 767169   | 33.126 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.722 | 166  | 1619524  | 35.763 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 1887087  | 36.244 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.516 | 143  | 320298   | 36.977 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.304 | 176  | 1457548  | 36.781 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.422 | 200  | 208319   | 30.075 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.151 | 188  | 2446528  | 36.184 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.457 | 212  | 3134174  | 33.824 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.015 | 264  | 3197895  | 36.889 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
| 17) N-Nitroso-di-n-propyla... | 8.363  | 70   | 12646    | 1.015  | ng/ul# | 1        |
| 48) 2,6-Dinitrotoluene        | 13.722 | 165  | 9691     | 1.117  | ng/ul# | 37       |

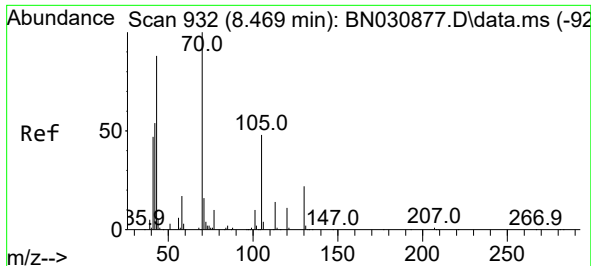
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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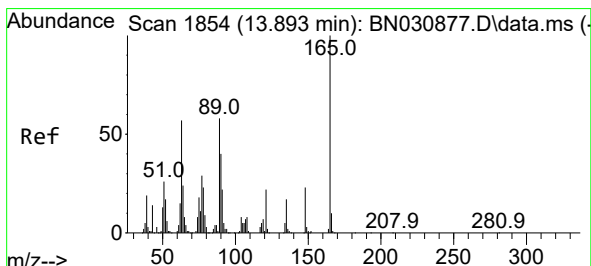
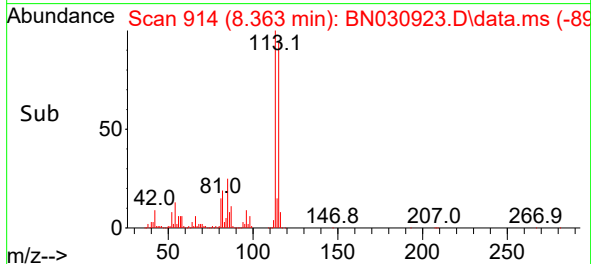
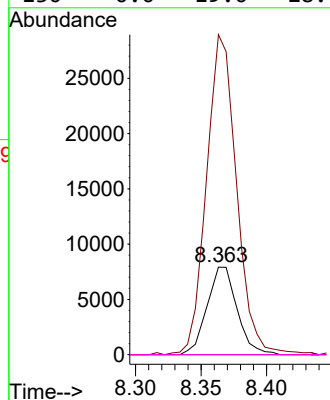
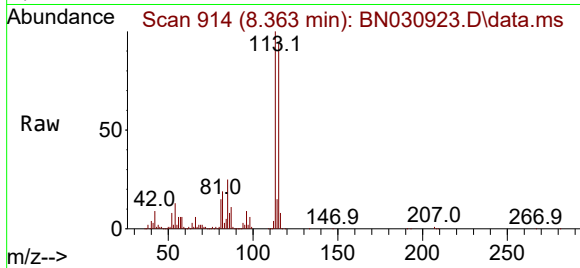




#17  
N-Nitroso-di-n-propylamine  
Concen: 1.015 ng/ul  
RT: 8.363 min Scan# 914  
Delta R.T. -0.106 min  
Lab File: BN030923.D  
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Tgt Ion: 70 Resp: 12646  
Ion Ratio Lower Upper  
70 100  
42 365.6 47.4 71.0#  
101 0.0 7.9 11.9#  
130 0.0 19.0 28.4#



#48  
2,6-Dinitrotoluene  
Concen: 1.117 ng/ul  
RT: 13.722 min Scan# 1825  
Delta R.T. -0.171 min  
Lab File: BN030923.D  
Acq: 14 Apr 2024 20:54

Tgt Ion: 165 Resp: 9691  
Ion Ratio Lower Upper  
165 100  
89 2.0 43.5 65.3#  
121 35.1 15.7 23.5#

