

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111722\  
 Data File : BN022747.D  
 Acq On : 18 Nov 2022 09:07  
 Operator : CG/JU  
 Sample : PB149134BL  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK134

Quant Time: Nov 18 21:46:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 18 05:17:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 54843    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.669 | 136  | 261634   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.522 | 164  | 178735   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.280 | 188  | 381722   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 396027   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.886 | 264  | 412373   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 9564     | 5.954  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 82936    | 18.257 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.022  | 99   | 150625   | 29.079 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.187  | 67   | 102012   | 32.847 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 115524   | 30.454 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.575  | 113  | 127441   | 31.165 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.034  | 128  | 62085    | 30.657 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.757  | 143  | 68658    | 30.384 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.298 | 165  | 110873   | 28.781 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 235332   | 40.105 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.939 | 166  | 442741   | 34.056 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 459812   | 32.100 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.745 | 143  | 80622    | 31.108 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.522 | 176  | 352683   | 33.077 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 67443    | 27.797 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.380 | 188  | 595037   | 35.599 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 659337   | 32.126 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 723602   | 34.907 | ng/ul | 0.00     |

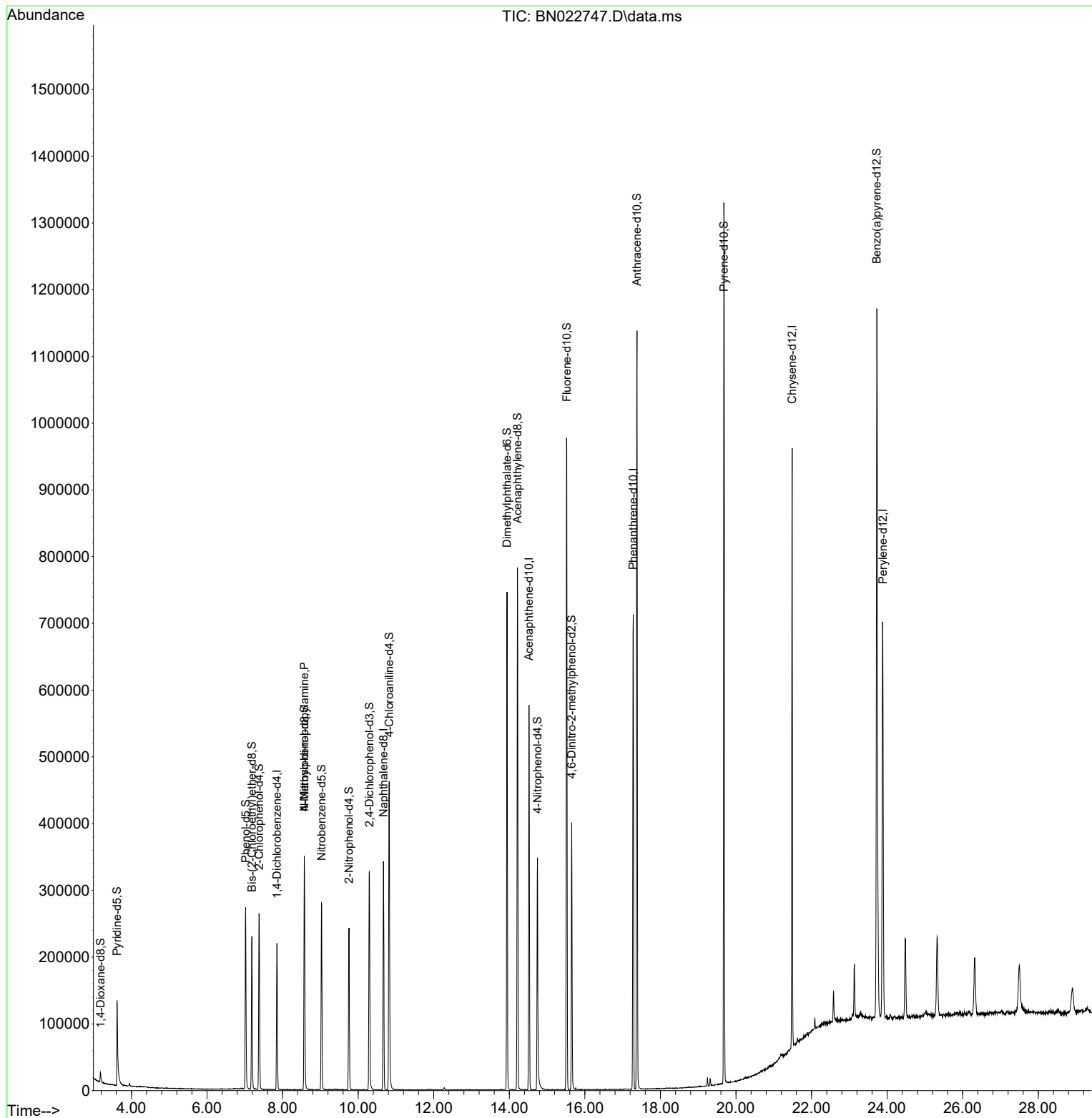
| Target Compounds              |       |    |      |              | Qvalue |
|-------------------------------|-------|----|------|--------------|--------|
| 17) N-Nitroso-di-n-propyla... | 8.575 | 70 | 3549 | 1.020 ng/ul# | 1      |

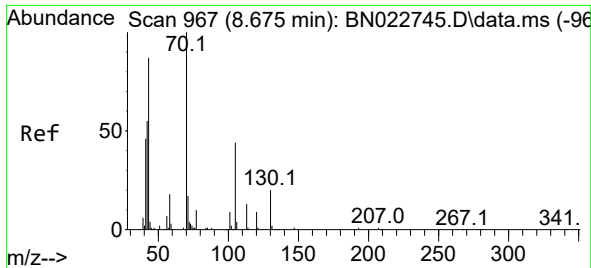
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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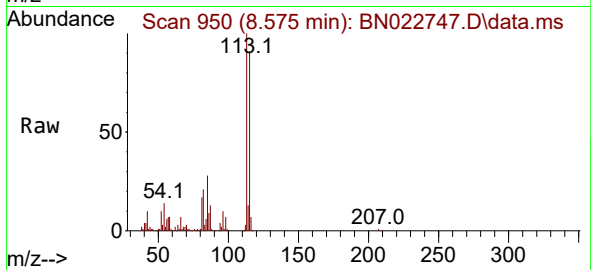
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#17  
N-Nitroso-di-n-propylamine  
Concen: 1.020 ng/ul  
RT: 8.575 min Scan# 91  
Delta R.T. -0.100 min  
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Acq: 18 Nov 2022 09:07

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Tgt Ion: 70 Resp: 3549

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 359.0 | 43.4  | 65.2# |
| 101 | 0.0   | 8.0   | 12.0# |
| 130 | 0.0   | 16.2  | 24.4# |

