

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100423\  
 Data File : BG059276.D  
 Acq On : 4 Oct 2023 11:34  
 Operator : MA/JU  
 Sample : PB155820BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK820

Quant Time: Oct 04 22:46:17 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 28 04:33:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.229  | 152  | 37991    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.073 | 136  | 184069   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.863 | 164  | 122123   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.612 | 188  | 263900   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.913 | 240  | 232842   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 25.386 | 264  | 286404   | 20.000 | ng/ul | -0.03    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.529  | 96   | 9926     | 9.861  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.964  | 84   | 129805   | 44.196 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.354  | 99   | 165694   | 43.571 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.548  | 67   | 108565   | 44.690 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.747  | 132  | 117672   | 46.032 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.923  | 113  | 124123   | 42.225 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.428  | 128  | 59429    | 45.753 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.145 | 143  | 64071    | 50.247 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.673 | 165  | 120377   | 45.955 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.220 | 131  | 187011   | 44.127 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.257 | 166  | 405858   | 45.966 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.569 | 160  | 472095   | 42.598 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.051 | 143  | 57108    | 37.038 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.850 | 176  | 364306   | 43.351 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.961 | 200  | 49224    | 36.287 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.712 | 188  | 554047   | 46.076 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.986 | 212  | 628047   | 48.165 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.151 | 264  | 627155   | 45.568 | ng/ul | -0.01    |

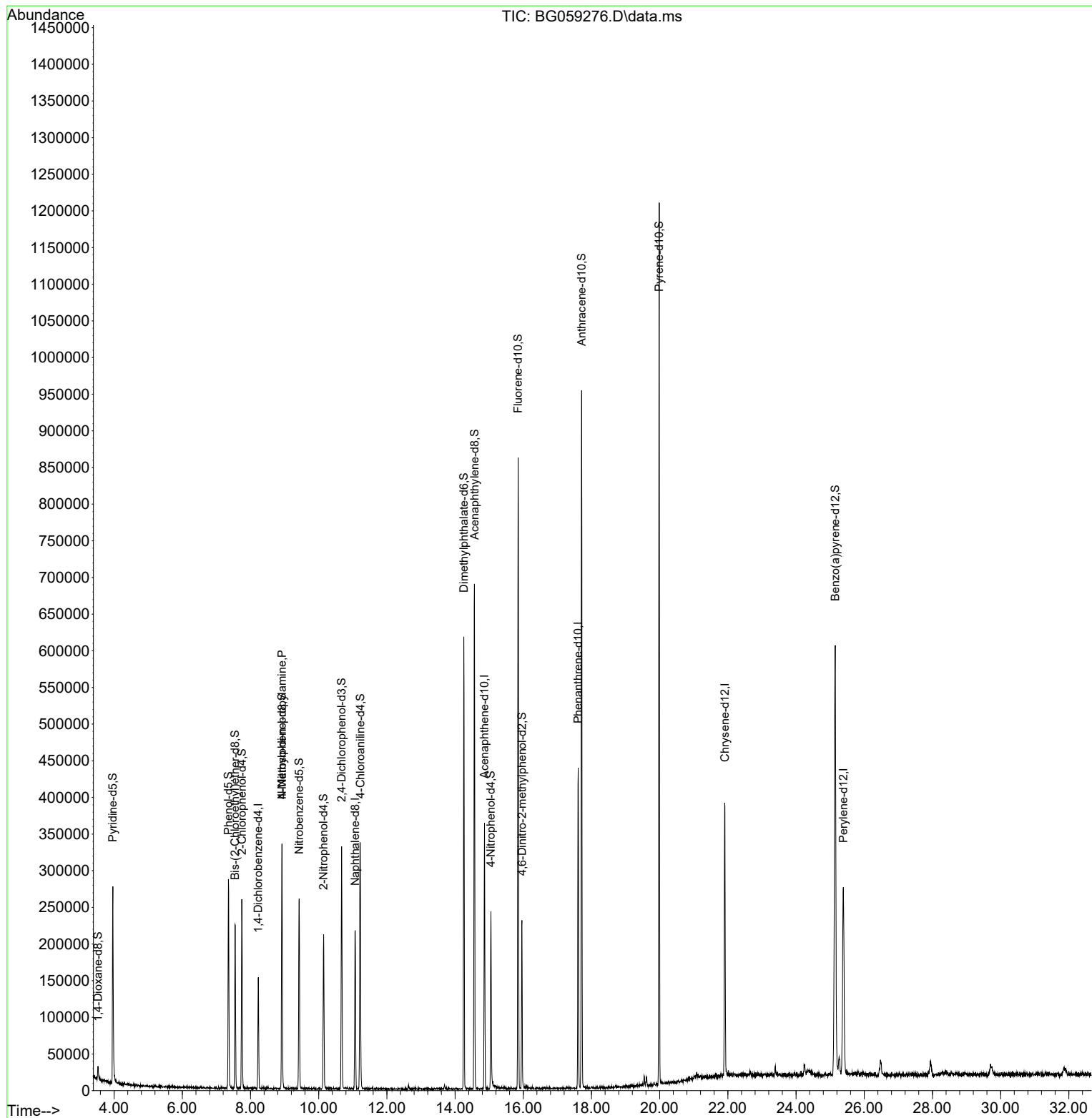
| Target Compounds              |       |    |      |              | Qvalue |
|-------------------------------|-------|----|------|--------------|--------|
| 17) N-Nitroso-di-n-propyla... | 8.923 | 70 | 3084 | 1.335 ng/ul# | 1      |

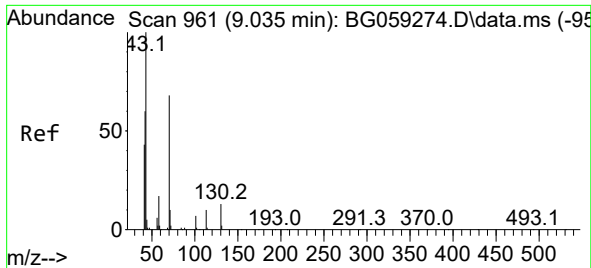
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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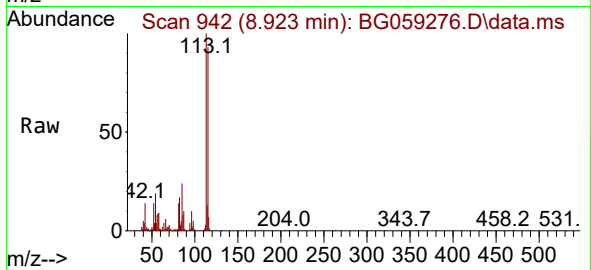
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#17  
 N-Nitroso-di-n-propylamine  
 Concen: 1.335 ng/ul  
 RT: 8.923 min Scan# 94  
 Delta R.T. -0.114 min  
 Lab File: BG059276.D  
 Acq: 4 Oct 2023 11:34

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 3084   |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 511.7 | 69.6  | 104.4# |
| 101      | 0.0   | 6.7   | 10.1#  |
| 130      | 9.3   | 16.8  | 25.2#  |

