

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022424\  
 Data File : BM044308.D  
 Acq On : 24 Feb 2024 23:33  
 Operator : MA/JU  
 Sample : PB159152BL  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK152

Quant Time: Feb 25 23:04:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Feb 25 22:57:38 2024  
 Response via : Initial Calibration

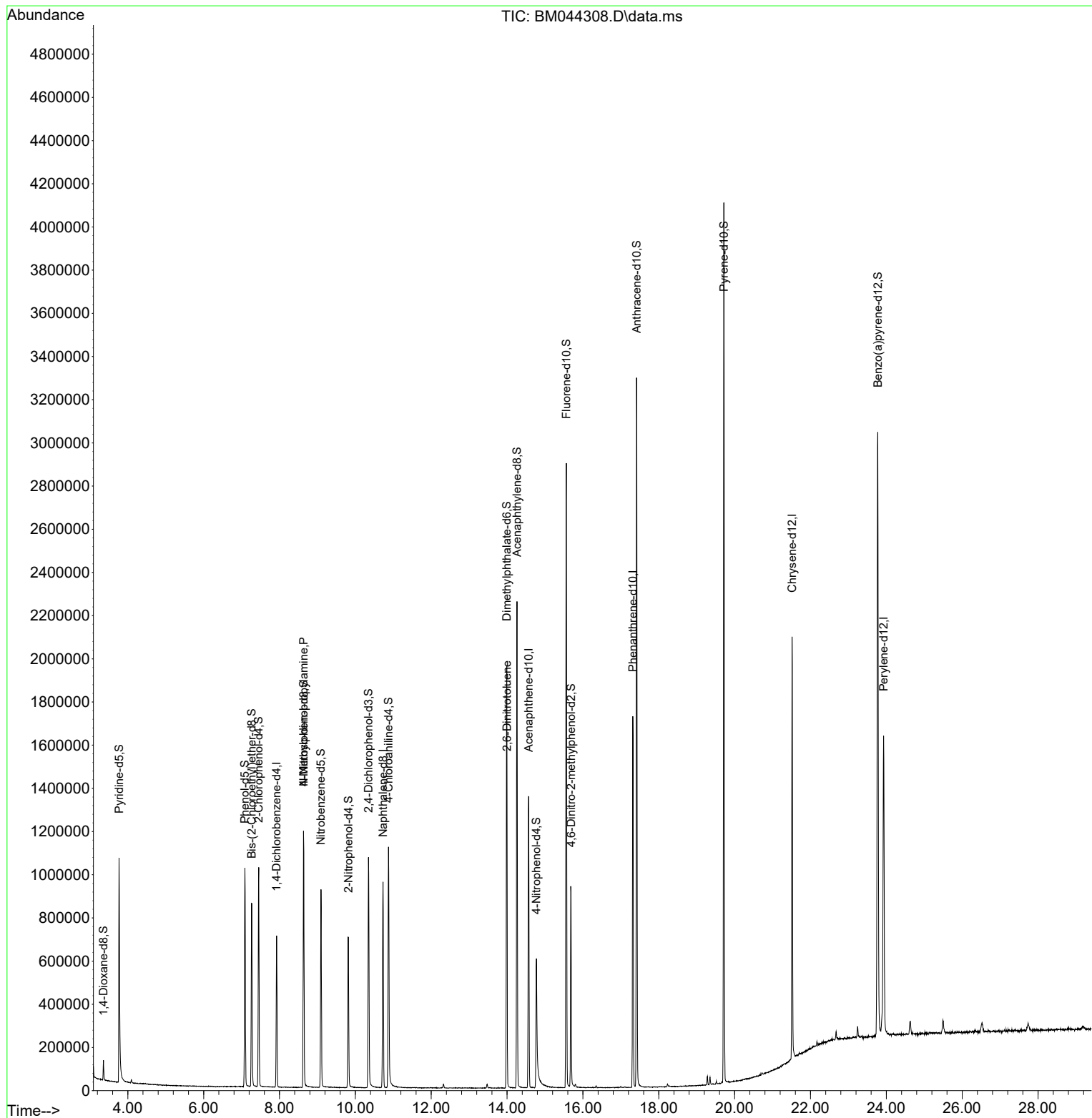
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 188386   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.728 | 136  | 798765   | 20.000 | ng/ul  | 0.01     |
| 38) Acenaphthene-d10          | 14.568 | 164  | 468020   | 20.000 | ng/ul  | 0.01     |
| 64) Phenanthrene-d10          | 17.315 | 188  | 1031105  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.515 | 240  | 923283   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.927 | 264  | 1036921  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.357  | 96   | 40894    | 6.849  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.769  | 84   | 578215   | 35.459 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.087  | 99   | 600119   | 33.254 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 394674   | 33.772 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.451  | 132  | 475744   | 35.002 | ng/ul  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.634  | 113  | 454435   | 33.280 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.092  | 128  | 229709   | 35.369 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.816  | 143  | 240413   | 36.283 | ng/ul  | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.345 | 165  | 397279   | 33.989 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.875 | 131  | 663034   | 33.776 | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.992 | 166  | 1321962  | 36.624 | ng/ul  | 0.01     |
| 49) Acenaphthylene-d8         | 14.263 | 160  | 1503944  | 36.214 | ng/ul  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.774 | 143  | 210603   | 29.321 | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.563 | 176  | 1142055  | 37.381 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 200  | 183571   | 28.693 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.415 | 188  | 1809226  | 36.799 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.715 | 212  | 2095546  | 37.726 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.774 | 264  | 2030553  | 38.216 | ng/ul  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 17) N-Nitroso-di-n-propyla... | 8.634  | 70   | 11020    | 1.008  | ng/ul# | 1        |
| 48) 2,6-Dinitrotoluene        | 13.998 | 165  | 6944     | 1.006  | ng/ul# | 36       |
| -----                         |        |      |          |        |        |          |

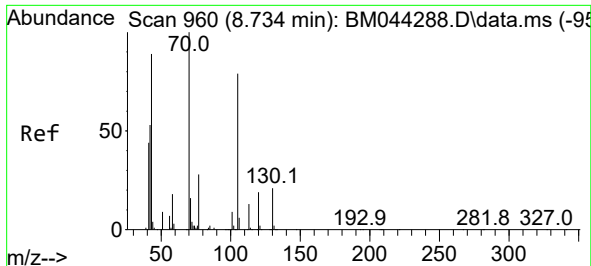
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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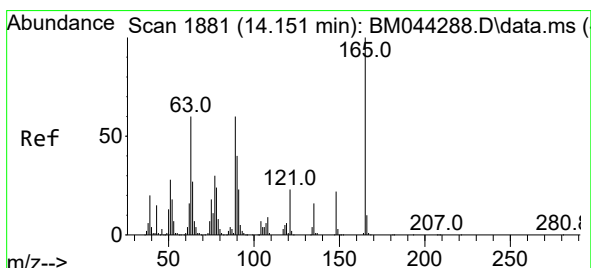
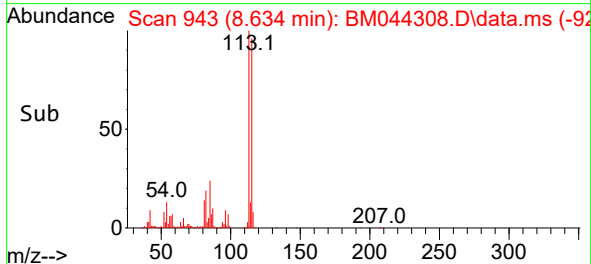
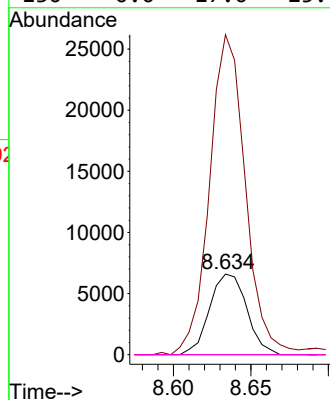
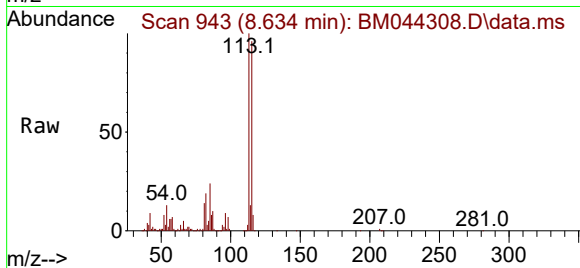




#17  
N-Nitroso-di-n-propylamine  
Concen: 1.008 ng/ul  
RT: 8.634 min Scan# 941  
Delta R.T. -0.100 min  
Lab File: BM044308.D  
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Tgt Ion: 70 Resp: 11020  
Ion Ratio Lower Upper  
70 100  
42 396.7 44.4 66.6#  
101 0.0 7.5 11.3#  
130 0.0 17.0 25.4#



#48  
2,6-Dinitrotoluene  
Concen: 1.006 ng/ul  
RT: 13.998 min Scan# 1855  
Delta R.T. -0.153 min  
Lab File: BM044308.D  
Acq: 24 Feb 2024 23:33

Tgt Ion: 165 Resp: 6944  
Ion Ratio Lower Upper  
165 100  
89 0.0 48.2 72.2#  
121 35.3 18.7 28.1#

