

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122022\  
 Data File : BN023298.D  
 Acq On : 20 Dec 2022 14:51  
 Operator : CG/JU  
 Sample : N6003-20  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBXU9

Quant Time: Dec 21 04:14:16 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN121522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 21 04:11:00 2022  
 Response via : Initial Calibration

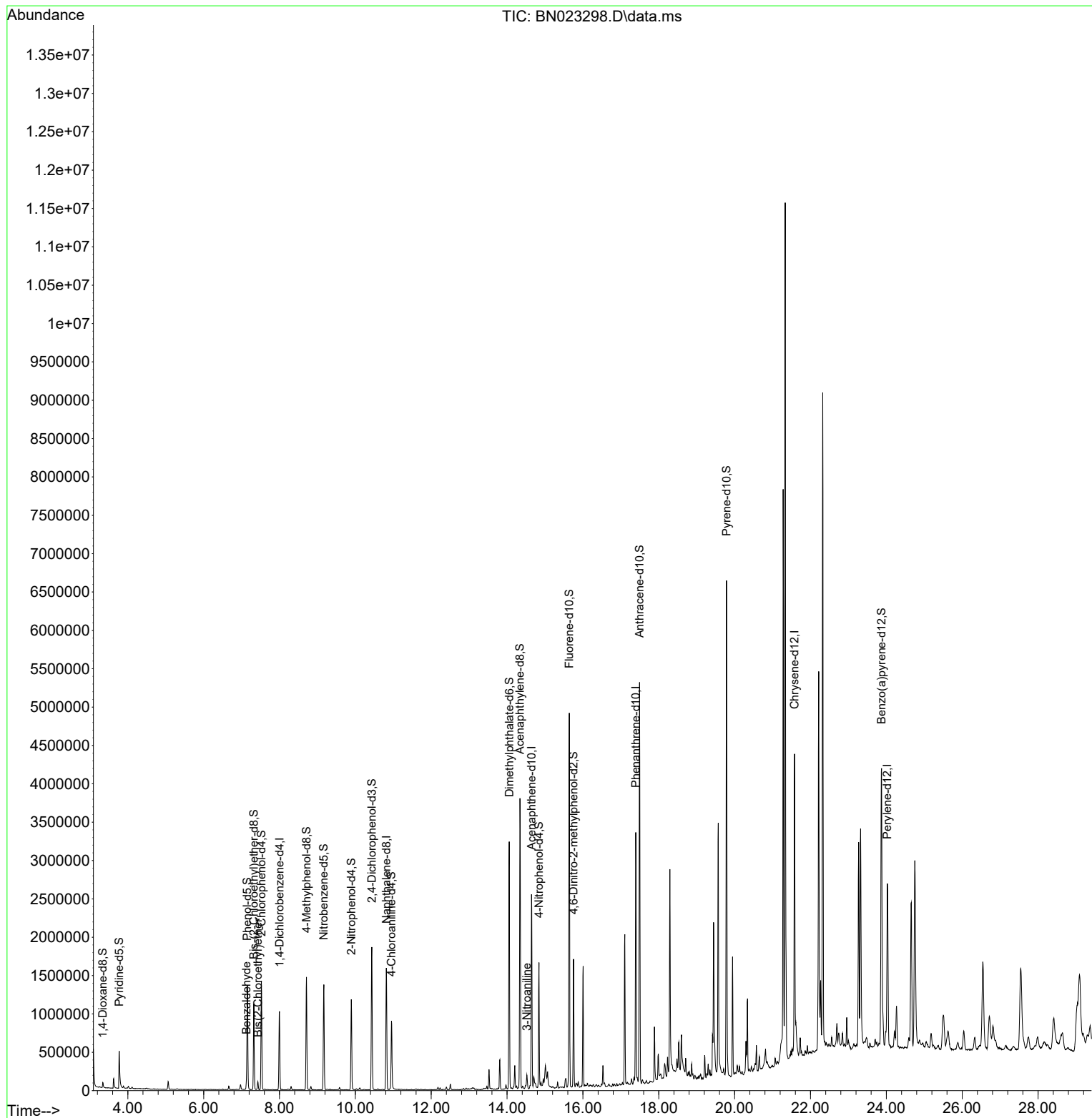
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.998  | 152  | 277528   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.816 | 136  | 1288810  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.645 | 164  | 833831   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 1809571  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 1624401  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.027 | 264  | 1598463  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 35164    | 5.242  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.775  | 84   | 299969   | 15.149 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.151  | 99   | 759526   | 29.426 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.322  | 67   | 468353   | 31.180 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.522  | 132  | 637454   | 32.774 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 534753   | 25.803 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 334712   | 33.613 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.892  | 143  | 378096   | 36.051 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 648739   | 32.766 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.951 | 131  | 493089   | 15.478 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.057 | 166  | 2040666  | 32.657 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.339 | 160  | 2399261  | 34.238 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.839 | 143  | 371312   | 26.606 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.639 | 176  | 1782726  | 33.492 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 200  | 326684   | 30.668 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 2740151  | 33.788 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 3247395  | 36.750 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 2697752  | 34.433 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 6) Benzaldehyde               | 7.128  | 77   | 26458    | 2.862  | ng/ul  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.428  | 93   | 37927    | 1.873  | ng/ul# | 25       |
| 51) 3-Nitroaniline            | 14.522 | 138  | 49558    | 3.987  | ng/ul# | 3        |
| -----                         |        |      |          |        |        |          |

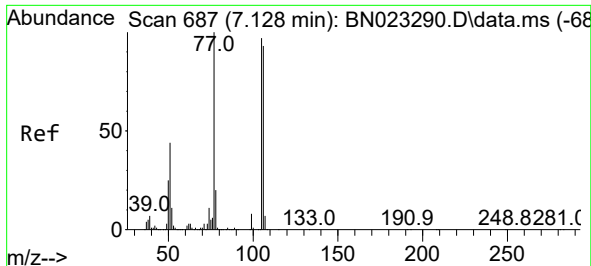
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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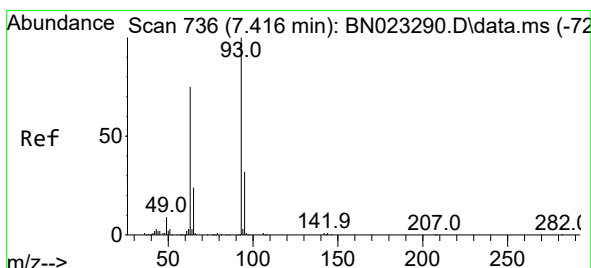
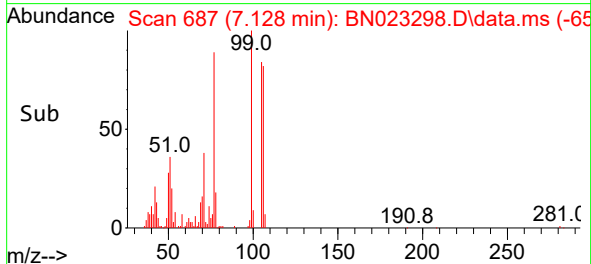
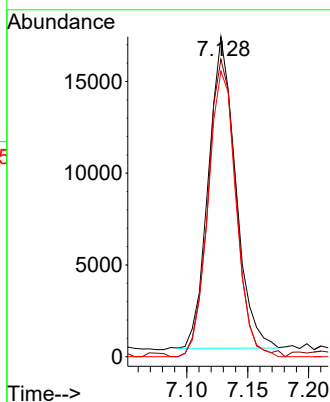
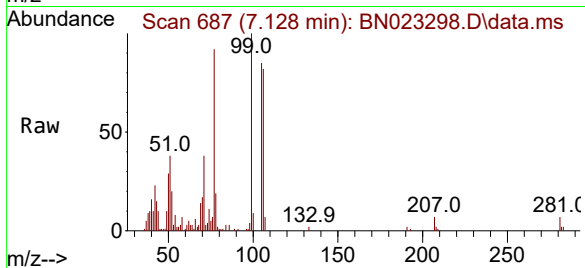




#6  
Benzaldehyde  
Concen: 2.862 ng/ul  
RT: 7.128 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BN023298.D  
Acq: 20 Dec 2022 14:51

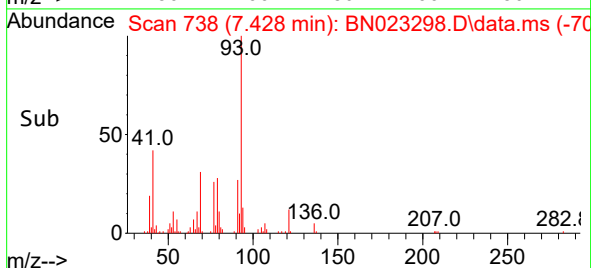
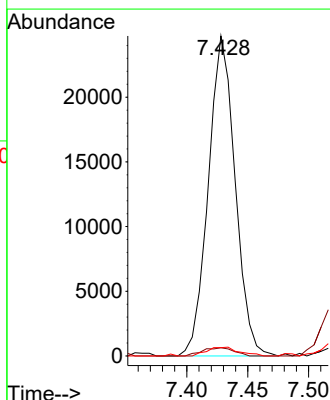
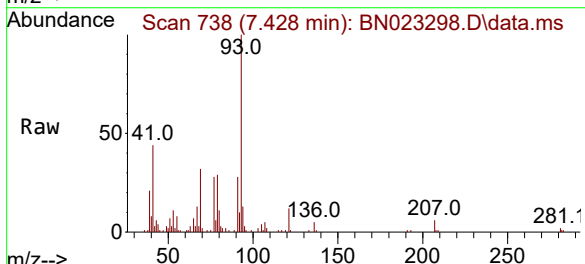
Instrument :  
BNA\_N  
ClientSampleId :  
DBXU9

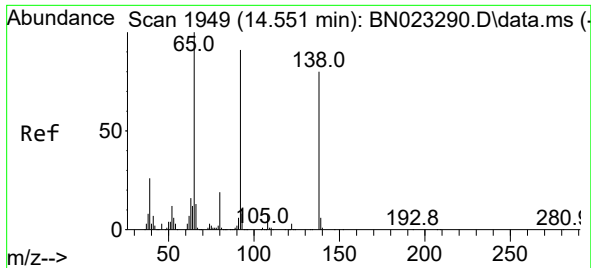
Tgt Ion: 77 Resp: 26458  
Ion Ratio Lower Upper  
77 100  
105 92.9 78.0 117.0  
106 89.2 73.2 109.8



#10  
Bis(2-Chloroethyl)ether  
Concen: 1.873 ng/ul  
RT: 7.428 min Scan# 738  
Delta R.T. 0.012 min  
Lab File: BN023298.D  
Acq: 20 Dec 2022 14:51

Tgt Ion: 93 Resp: 37927  
Ion Ratio Lower Upper  
93 100  
63 2.6 58.9 88.3#  
95 2.6 26.2 39.4#





#51  
 3-Nitroaniline  
 Concen: 3.987 ng/ul  
 RT: 14.522 min Scan# 1944  
 Delta R.T. -0.029 min  
 Lab File: BN023298.D  
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Tgt Ion:138 Resp: 49558  
 Ion Ratio Lower Upper  
 138 100  
 108 5.9 8.3 12.5#  
 92 2.0 92.5 138.7#

