

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060922\  
 Data File : BN020074.D  
 Acq On : 09 Jun 2022 11:08  
 Operator : CG/JU  
 Sample : N3212-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F5A56

Quant Time: Jun 10 01:04:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 06 15:14:59 2022  
 Response via : Initial Calibration

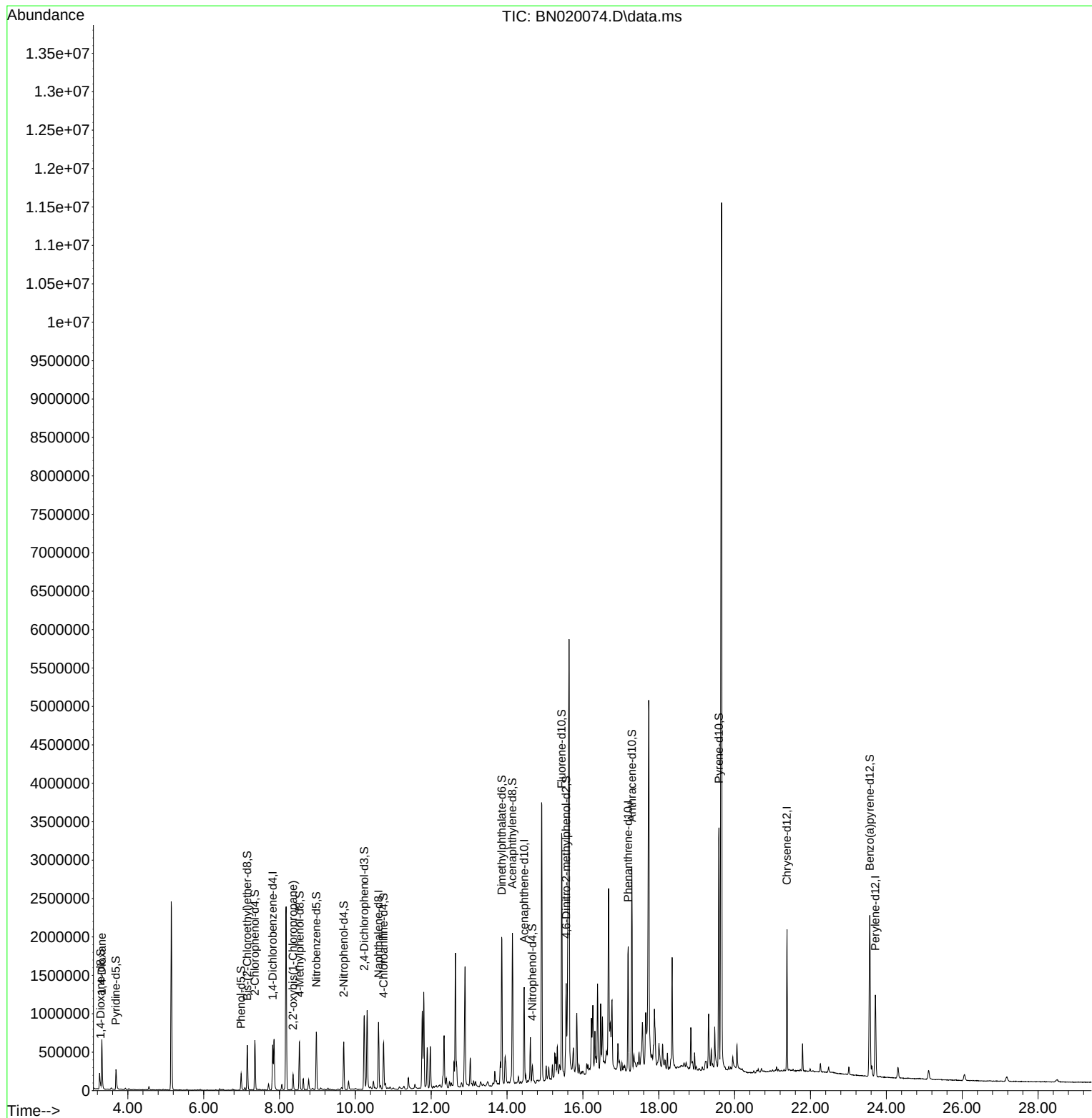
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 155663   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.610 | 136  | 712555   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.451 | 164  | 448863   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.192 | 188  | 901833   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.380 | 240  | 851621   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.710 | 264  | 747569   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 19449    | 5.412  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 140477   | 14.301 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.987  | 99   | 122081   | 9.478  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.152  | 67   | 263901   | 32.792 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.352  | 132  | 299347   | 28.602 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.528  | 113  | 240522   | 21.583 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.969  | 128  | 185550   | 34.228 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.693  | 143  | 198620   | 34.524 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.234 | 165  | 345980   | 34.448 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.746 | 131  | 338377   | 20.805 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.863 | 166  | 1255240  | 38.434 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.140 | 160  | 1396769  | 36.878 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 63822    | 9.752  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.440 | 176  | 985089   | 36.449 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 200  | 179010   | 34.267 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.292 | 188  | 1535865  | 39.023 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 1719232  | 37.239 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.563 | 264  | 1451288  | 39.678 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.317  | 88   | 317242   | 83.615 | ng/uL  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.358  | 45   | 62020    | 3.684  | ng/u1# | 69       |
| -----                         |        |      |          |        |        |          |

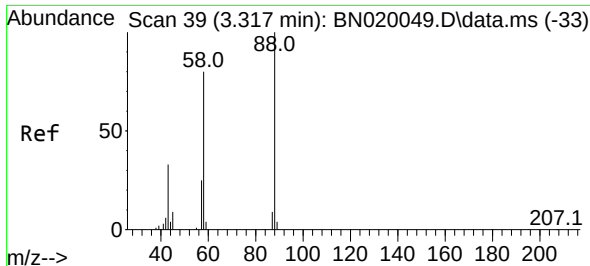
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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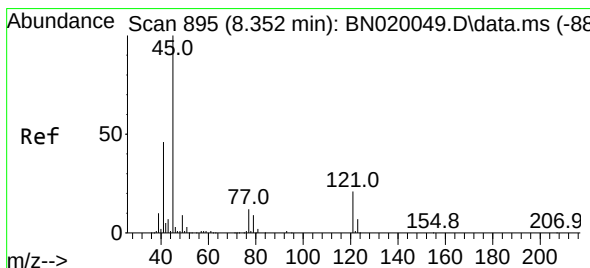
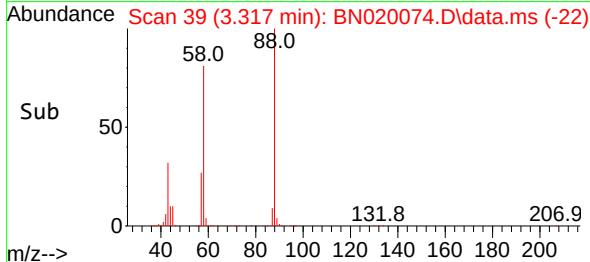
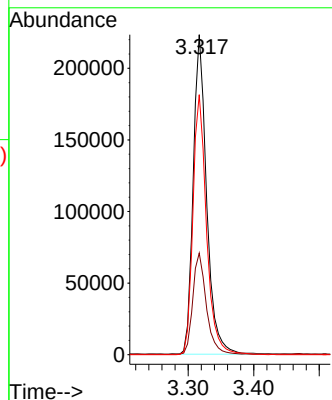
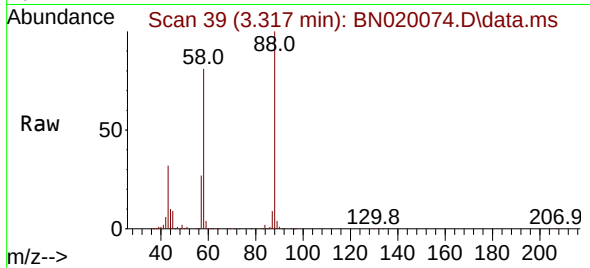




#2  
 1,4-Dioxane  
 Concen: 83.615 ng/uL  
 RT: 3.317 min Scan# 39  
 Delta R.T. 0.001 min  
 Lab File: BN020074.D  
 Acq: 09 Jun 2022 11:08

Instrument :  
 BNA\_N  
 ClientSampleId :  
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Tgt Ion: 88 Resp: 317242  
 Ion Ratio Lower Upper  
 88 100  
 43 31.7 22.4 33.6  
 58 81.3 61.0 91.4



#14  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 3.684 ng/uL  
 RT: 8.358 min Scan# 896  
 Delta R.T. 0.000 min  
 Lab File: BN020074.D  
 Acq: 09 Jun 2022 11:08

Tgt Ion: 45 Resp: 62020  
 Ion Ratio Lower Upper  
 45 100  
 77 0.6 10.9 16.3#  
 79 0.0 8.6 13.0#

