

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091223\  
 Data File : BP017157.D  
 Acq On : 13 Sep 2023 19:44  
 Operator : MA/JU  
 Sample : 04324-18  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJG0

Quant Time: Sep 13 23:20:26 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 12 23:27:27 2023  
 Response via : Initial Calibration

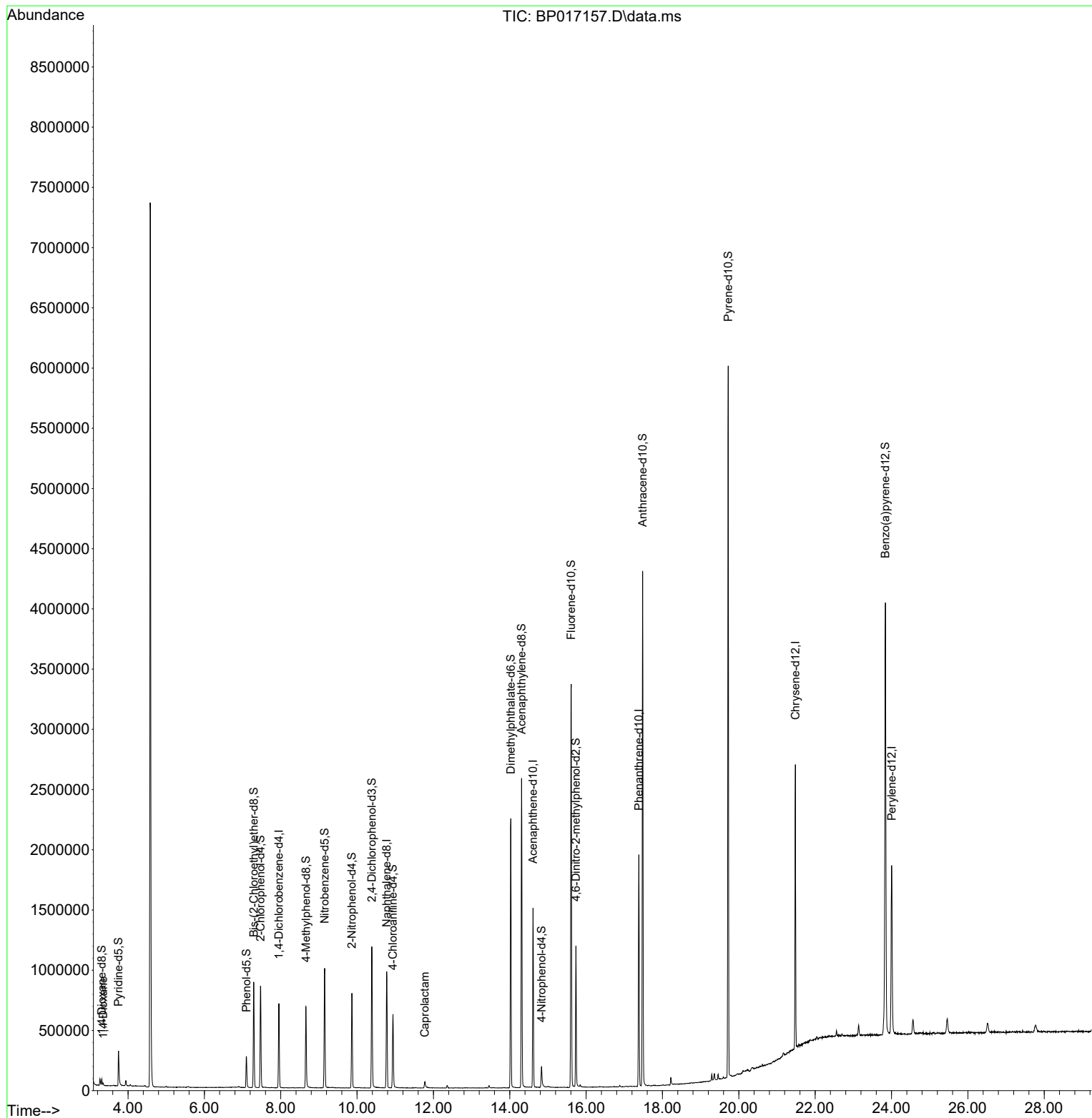
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 180621   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.775 | 136  | 751857   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.610 | 164  | 465020   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.381 | 188  | 1076642  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 1030025  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.004 | 264  | 1066494  | 20.000 | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 26124    | 6.078  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.752  | 84   | 171066   | 13.913 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.105  | 99   | 145486   | 9.906  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 371539   | 40.474 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.469  | 132  | 370845   | 31.651 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 250857   | 20.609 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.152  | 128  | 222424   | 42.248 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 229979   | 40.918 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.387 | 165  | 402893   | 37.066 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.940 | 131  | 308488   | 18.829 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.028 | 166  | 1437402  | 43.437 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.310 | 160  | 1565646  | 41.696 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 46396    | 7.254  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.610 | 176  | 1287084  | 44.983 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.734 | 200  | 208771   | 34.707 | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.481 | 188  | 2255993  | 49.318 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 2843366  | 52.636 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.839 | 264  | 2649881  | 52.643 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
| 2) 1,4-Dioxane                | 3.346  | 88   | 10651    | 2.304  | ng/uL# | 94       |
| 34) Caprolactam               | 11.775 | 113  | 11421    | 3.302  | ng/ul  | 92       |

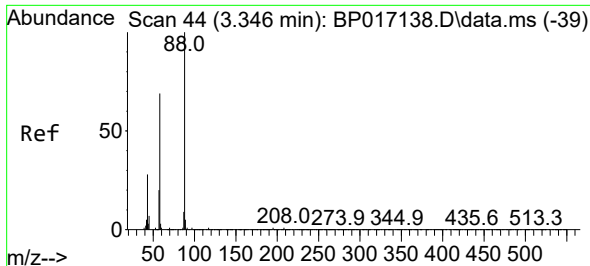
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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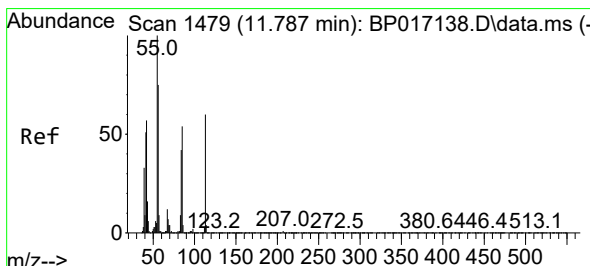
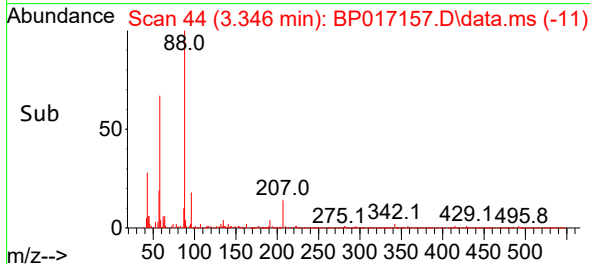
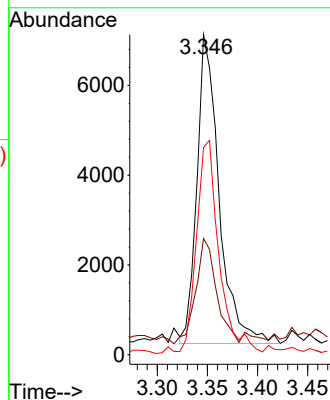
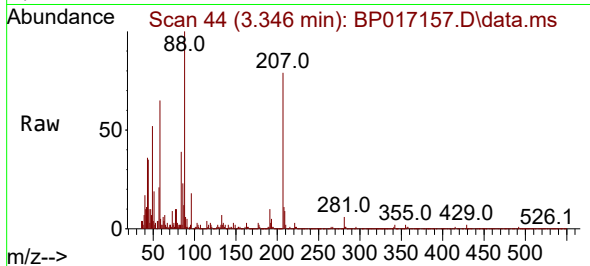




#2  
 1,4-Dioxane  
 Concen: 2.304 ng/uL  
 RT: 3.346 min Scan# 44  
 Delta R.T. -0.006 min  
 Lab File: BP017157.D  
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Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJG0

Tgt Ion: 88 Resp: 10651  
 Ion Ratio Lower Upper  
 88 100  
 43 36.3 21.9 32.9#  
 58 64.8 50.8 76.2



#34  
 Caprolactam  
 Concen: 3.302 ng/uL  
 RT: 11.775 min Scan# 1477  
 Delta R.T. -0.023 min  
 Lab File: BP017157.D  
 Acq: 13 Sep 2023 19:44

Tgt Ion: 113 Resp: 11421  
 Ion Ratio Lower Upper  
 113 100  
 55 176.3 130.7 196.1  
 56 128.2 96.8 145.2

