

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
 Data File : BP018072.D  
 Acq On : 11 Nov 2023 18:36  
 Operator : MA/JU  
 Sample : 05044-14  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHEH6

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/12/2023  
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 11 22:03:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 10 21:55:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.846  | 152  | 85267    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.669 | 136  | 339441   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.522 | 164  | 205347   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.304 | 188  | 403496   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.427 | 240  | 353220   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.933 | 264  | 415338   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.228  | 96   | 9456     | 3.912  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.669  | 84   | 69686    | 11.057 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.022  | 99   | 49673    | 6.034  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.199  | 67   | 143178   | 29.596 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 142112   | 21.800 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.575  | 113  | 93397    | 13.846 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 90264    | 29.516 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.769  | 143  | 99091    | 28.601 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 163366   | 26.456 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.846 | 131  | 181167   | 21.394 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 595350   | 31.422 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 626408   | 30.354 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.828 | 143  | 10703m   | 3.780  | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.522 | 176  | 488916   | 31.255 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 200  | 68599    | 23.517 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.404 | 188  | 744256   | 34.105 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 849227   | 35.994 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.768 | 264  | 875708   | 36.260 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 34) Caprolactam               | 11.704 | 113  | 14051    | 7.173  | ng/u1 | 90       |
| 59) Diethylphthalate          | 15.345 | 149  | 106270   | 5.473  | ng/u1 | 98       |
| -----                         |        |      |          |        |       |          |

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

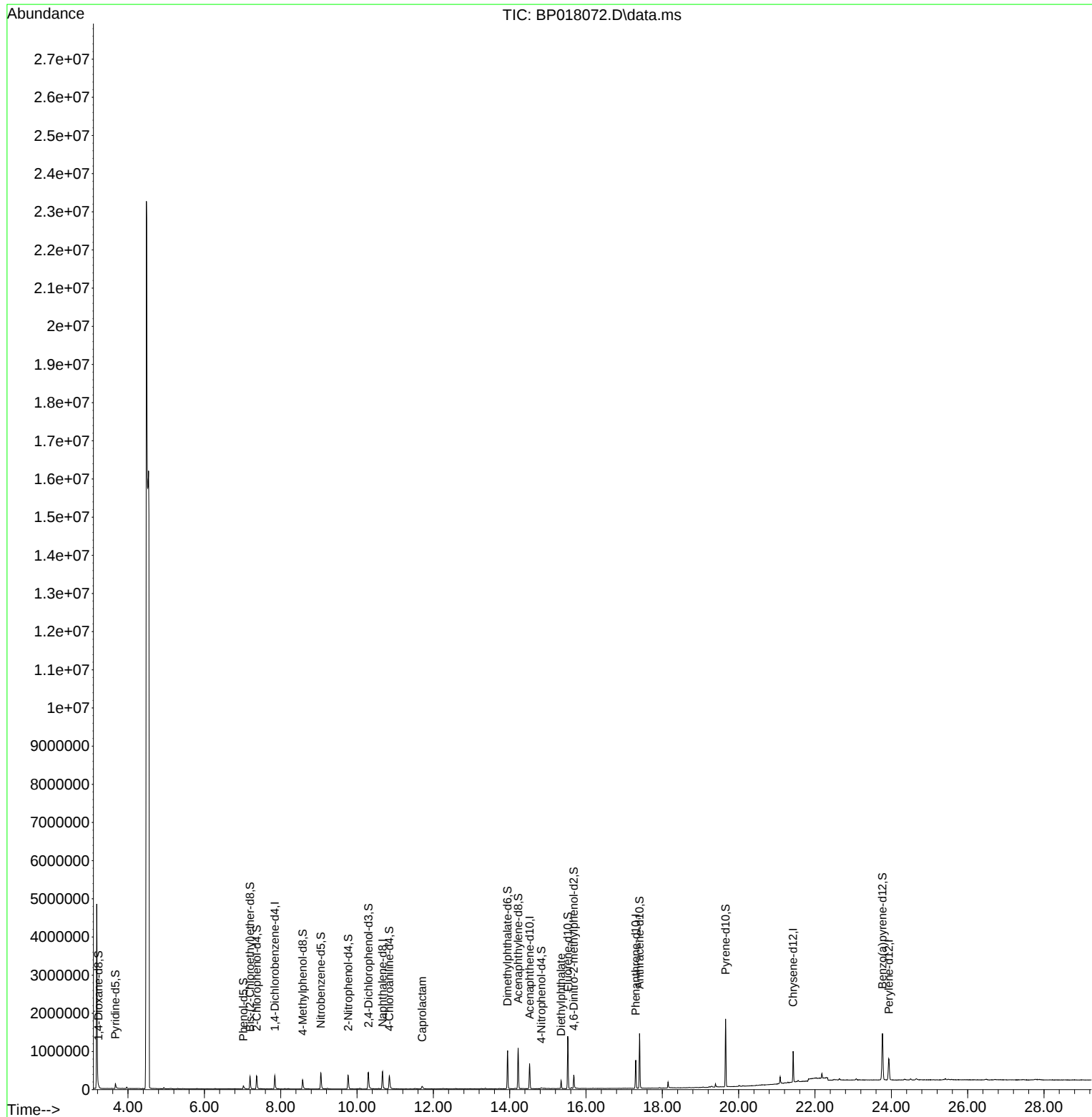
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
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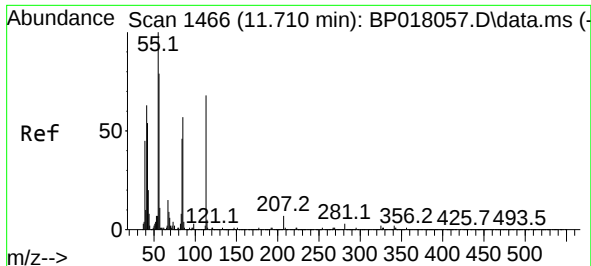
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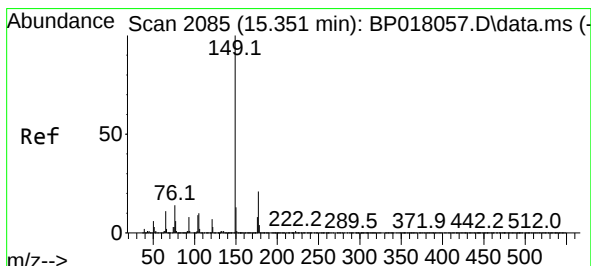
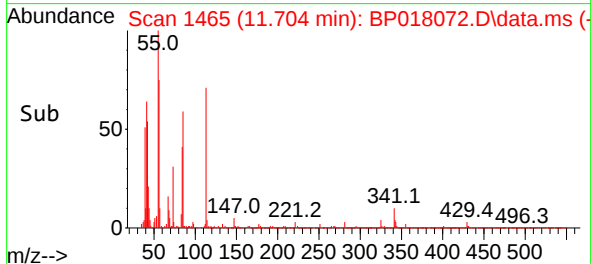
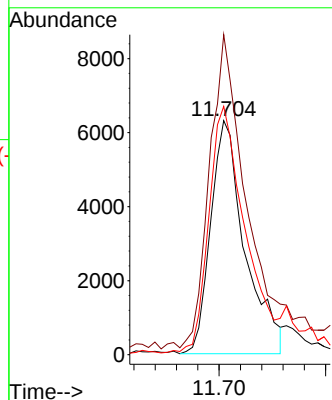
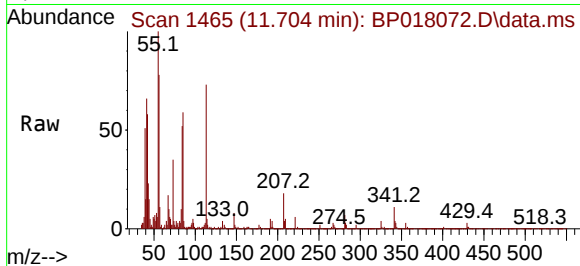
#34  
Caprolactam  
Concen: 7.173 ng/ul  
RT: 11.704 min Scan# 1465  
Delta R.T. -0.017 min  
Lab File: BP018072.D  
Acq: 11 Nov 2023 18:36

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:113 Resp: 1405  
Ion Ratio Lower Upper  
113 100  
55 136.7 118.3 177.5  
56 106.1 95.6 143.4

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#59  
Diethylphthalate  
Concen: 5.473 ng/ul  
RT: 15.345 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: BP018072.D  
Acq: 11 Nov 2023 18:36

Tgt Ion:149 Resp: 106270  
Ion Ratio Lower Upper  
149 100  
177 21.4 16.3 24.5  
150 13.1 10.0 15.0

