

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
 Data File : BM042738.D  
 Acq On : 14 Nov 2023 17:46  
 Operator : MA/JU  
 Sample : 05044-15  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Nov 15 03:33:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 14 00:02:28 2023  
 Response via : Initial Calibration

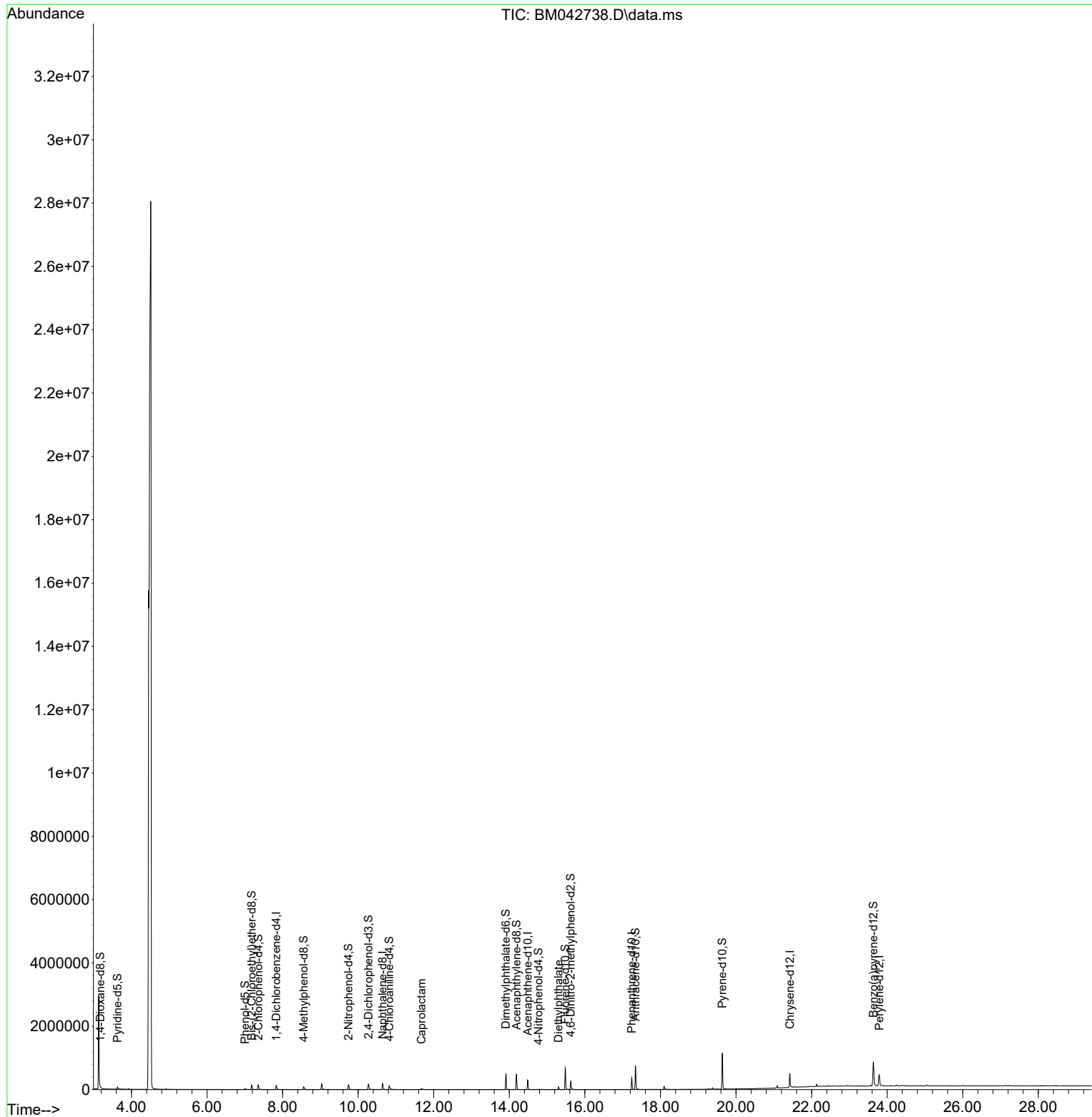
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 29720    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.645 | 136  | 126587   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.486 | 164  | 85521    | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.239 | 188  | 197683   | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.427 | 240  | 213817   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.791 | 264  | 252149   | 20.000 | ng/ul | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 5666     | 5.982  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 32629    | 13.849 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.004  | 99   | 17953    | 6.207  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.181  | 67   | 64412    | 31.691 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.357  | 132  | 48993    | 21.951 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.557  | 113  | 30294    | 13.302 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.122  | 128  | 242      | 0.218  | ng/ul | 0.08     |
| 24) 2-Nitrophenol-d4          | 9.745  | 143  | 34945    | 26.915 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.275 | 165  | 60341    | 24.995 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 62037    | 20.239 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.910 | 166  | 264779   | 32.713 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.192 | 160  | 259926   | 30.014 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.774 | 143  | 2036     | 2.226  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.480 | 176  | 226096   | 33.733 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.627 | 200  | 39861    | 26.620 | ng/ul | -0.01    |
| 73) Anthracene-d10            | 17.339 | 188  | 375041   | 33.852 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.639 | 212  | 561121   | 40.076 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.638 | 264  | 569080   | 37.731 | ng/ul | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 34) Caprolactam               | 11.674 | 113  | 4705     | 6.943  | ng/ul | 97       |
| 59) Diethylphthalate          | 15.304 | 149  | 36572    | 4.424  | ng/ul | 99       |
| -----                         |        |      |          |        |       |          |

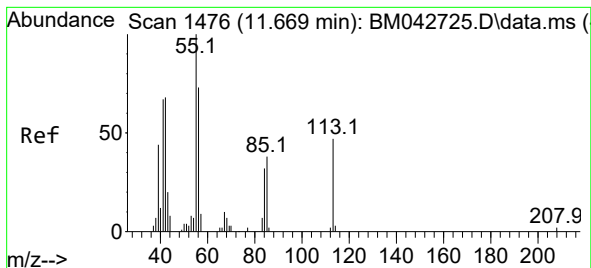
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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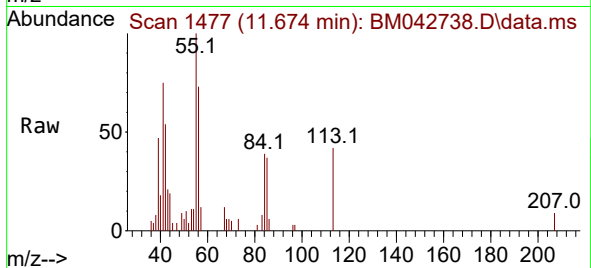
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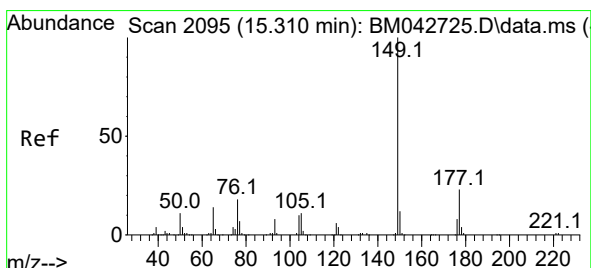
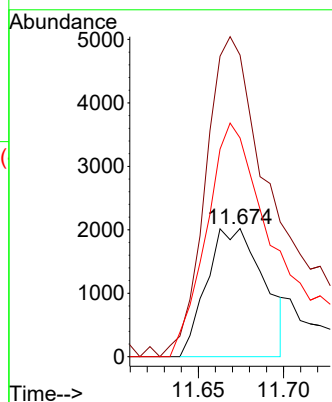
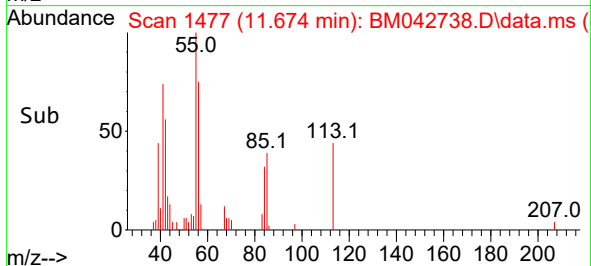


#34  
Caprolactam  
Concen: 6.943 ng/ul  
RT: 11.674 min Scan# 1477  
Delta R.T. -0.024 min  
Lab File: BM042738.D  
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Instrument :  
BNA\_M  
ClientSampleId :



Tgt Ion:113 Resp: 4705  
Ion Ratio Lower Upper  
113 100  
55 235.3 184.2 276.2  
56 170.6 134.3 201.5



#59  
Diethylphthalate  
Concen: 4.424 ng/ul  
RT: 15.304 min Scan# 2094  
Delta R.T. -0.012 min  
Lab File: BM042738.D  
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Tgt Ion:149 Resp: 36572  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.0 25.6  
150 11.8 9.7 14.5

