

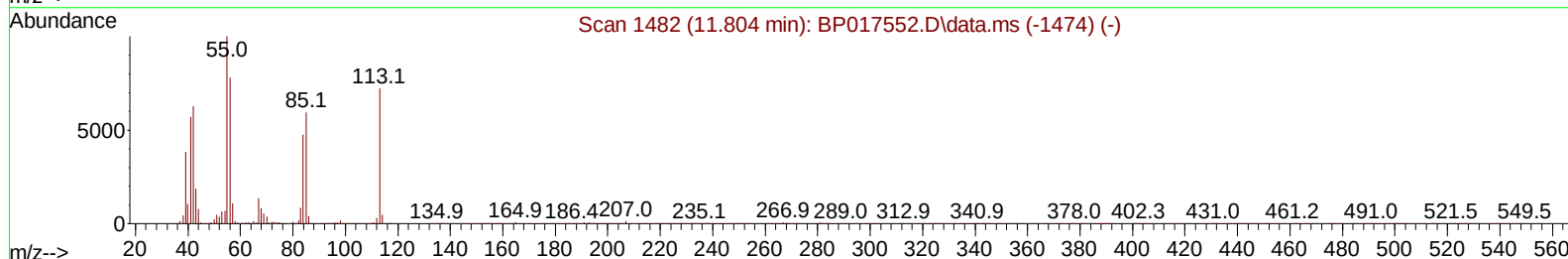
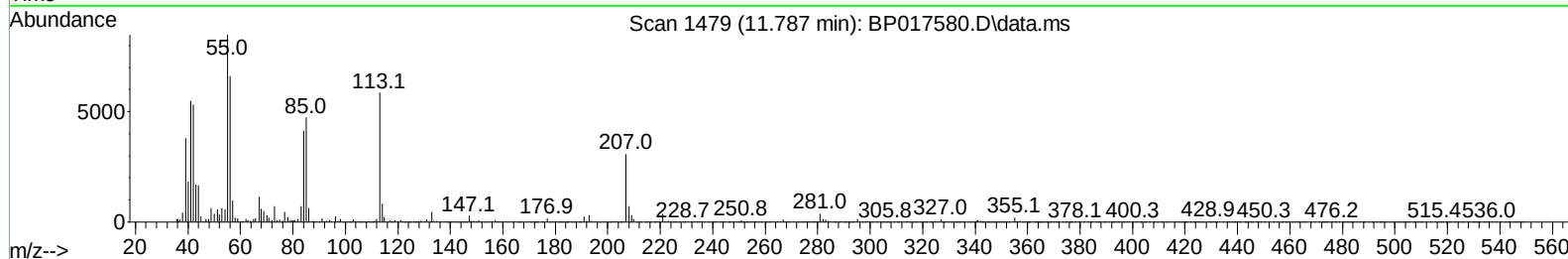
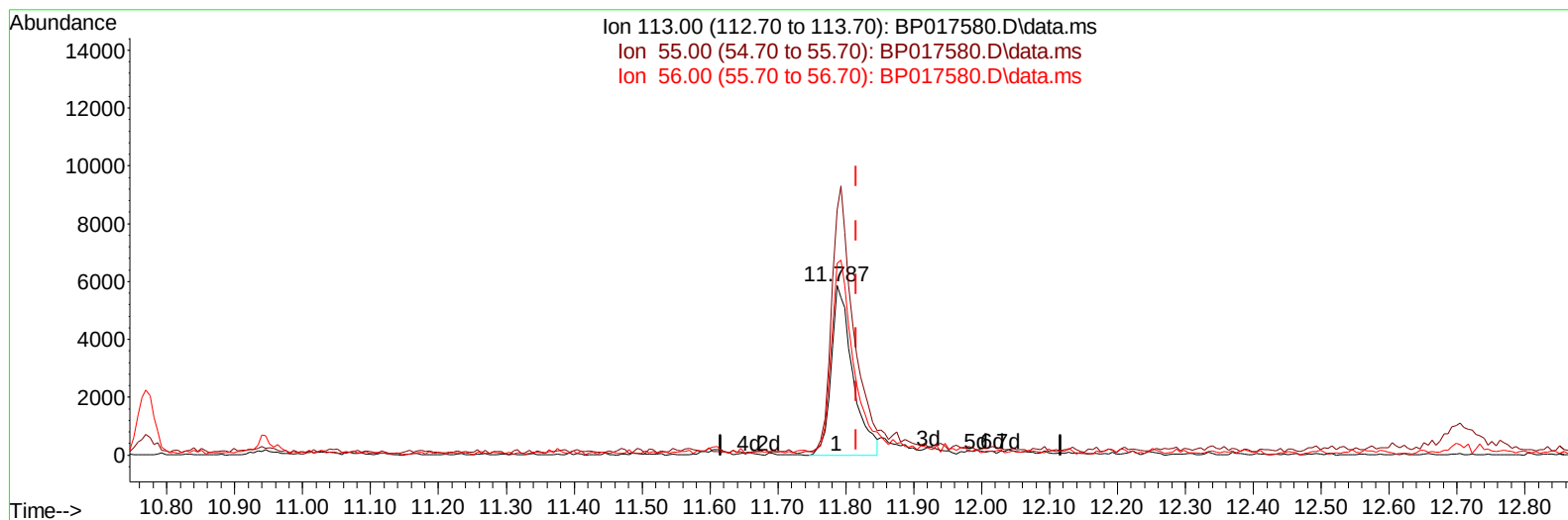
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100423\  
 Data File : BP017580.D  
 Acq On : 05 Oct 2023 23:21  
 Operator : MA/JU  
 Sample : 04588-10  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBHP6

Manual IntegrationsAPPROVED

Quant Time: Oct 06 02:04:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 04 16:33:47 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023  
 Supervised By :mohammad ahmed 10/07/2023



TIC: BP017580.D\data.ms

**(34) Caprolactam**

11.787min (-0.029) 7.89 ng/ul

response 12856

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 155.80 | 144.70 |
| 56.00  | 118.40 | 113.04 |
| 0.00   | 0.00   | 0.00   |

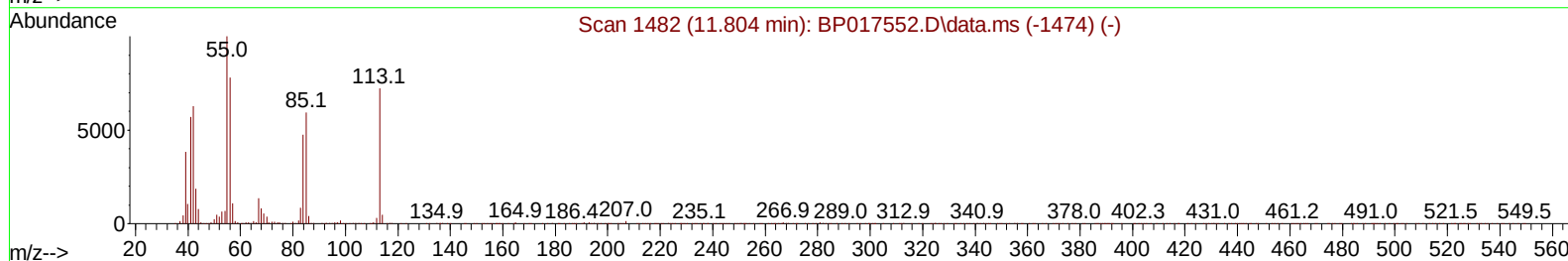
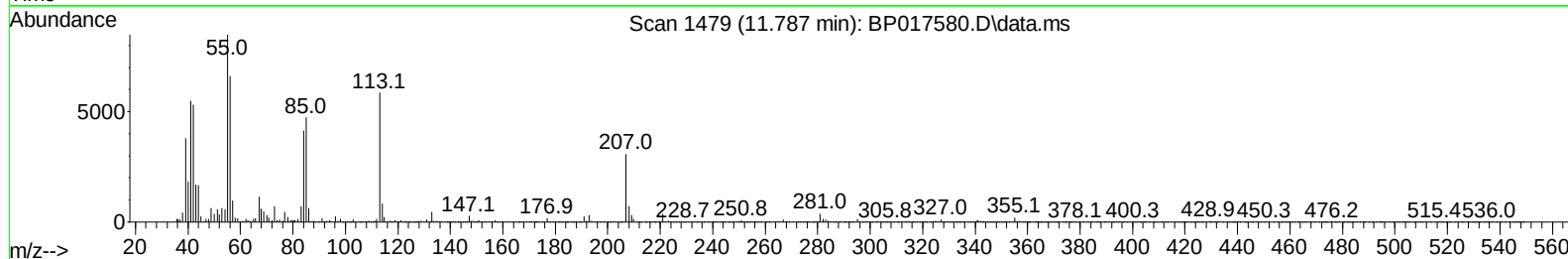
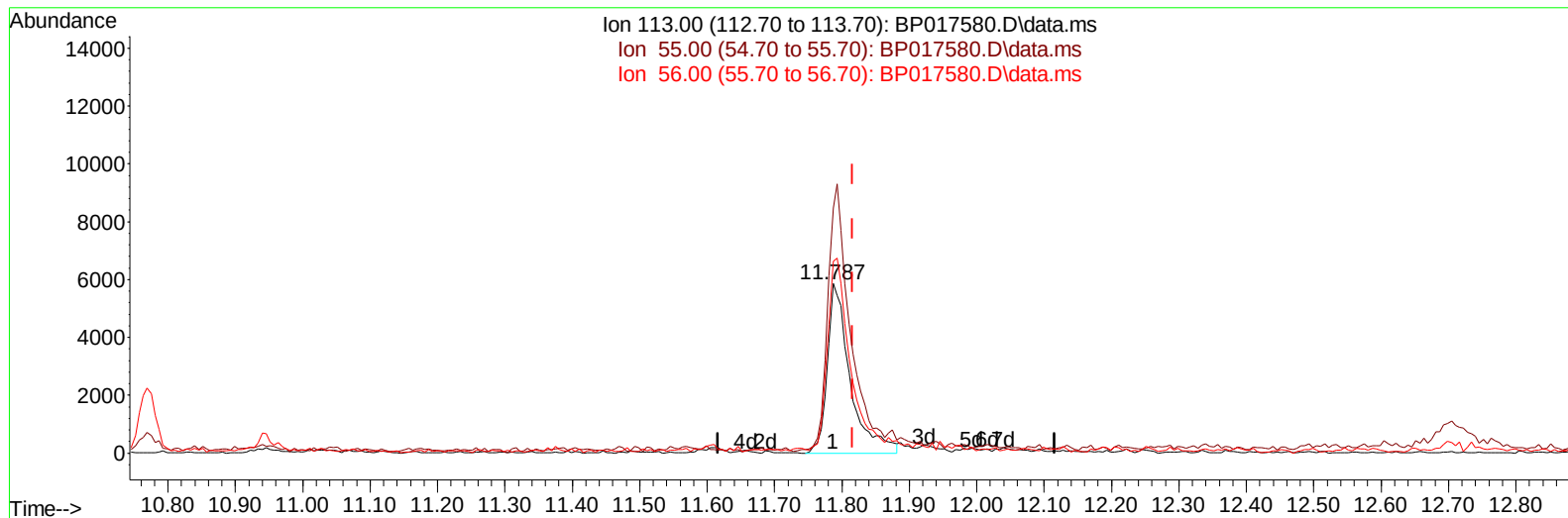
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TIC: BP017580.D\data.ms

**(34) Caprolactam**

11.787min (-0.029) 8.47 ng/ul m

response 13802

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 155.80 | 144.70 |
| 56.00  | 118.40 | 113.04 |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBHP6

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023  
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 03:44:16 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 04 16:33:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 83990    | 20.000 | ng/ul | -0.01    |
| 20) Naphthalene-d8            | 10.769 | 136  | 336351   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.628 | 164  | 219059   | 20.000 | ng/ul | -0.01    |
| 64) Phenanthrene-d10          | 17.416 | 188  | 515045   | 20.000 | ng/ul | -0.01    |
| 79) Chrysene-d12              | 21.551 | 240  | 531360   | 20.000 | ng/ul | -0.01    |
| 88) Perylene-d12              | 24.127 | 264  | 594132   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 10255    | 4.881  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.728  | 84   | 55280    | 10.053 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.099  | 99   | 33108    | 4.685  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 154055   | 35.727 | ng/ul | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.458  | 132  | 131405   | 23.616 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.658  | 113  | 47244    | 8.351  | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 9.146  | 128  | 97560    | 37.702 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.857  | 143  | 102952   | 35.275 | ng/ul | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.393 | 165  | 156909   | 29.000 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.946 | 131  | 72807    | 9.446  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 697193   | 40.802 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.328 | 160  | 697185   | 37.002 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.892 | 143  | 15635    | 5.225  | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.634 | 176  | 617872   | 42.631 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.775 | 200  | 101972   | 31.758 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.516 | 188  | 1004603  | 42.138 | ng/ul | -0.01    |
| 81) Pyrene-d10                | 19.769 | 212  | 1334020  | 45.181 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.957 | 264  | 1424070  | 47.495 | ng/ul | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 34) Caprolactam               | 11.787 | 113  | 13802m   | 8.466  | ng/ul |          |
| -----                         |        |      |          |        |       |          |

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

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