

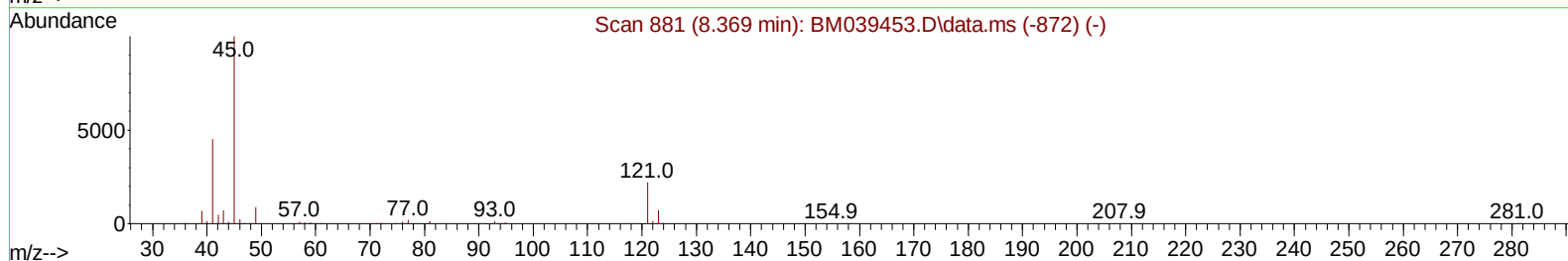
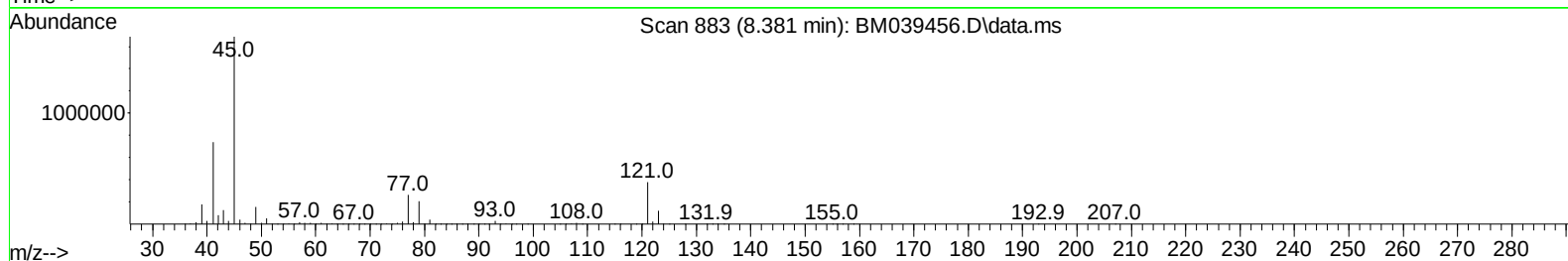
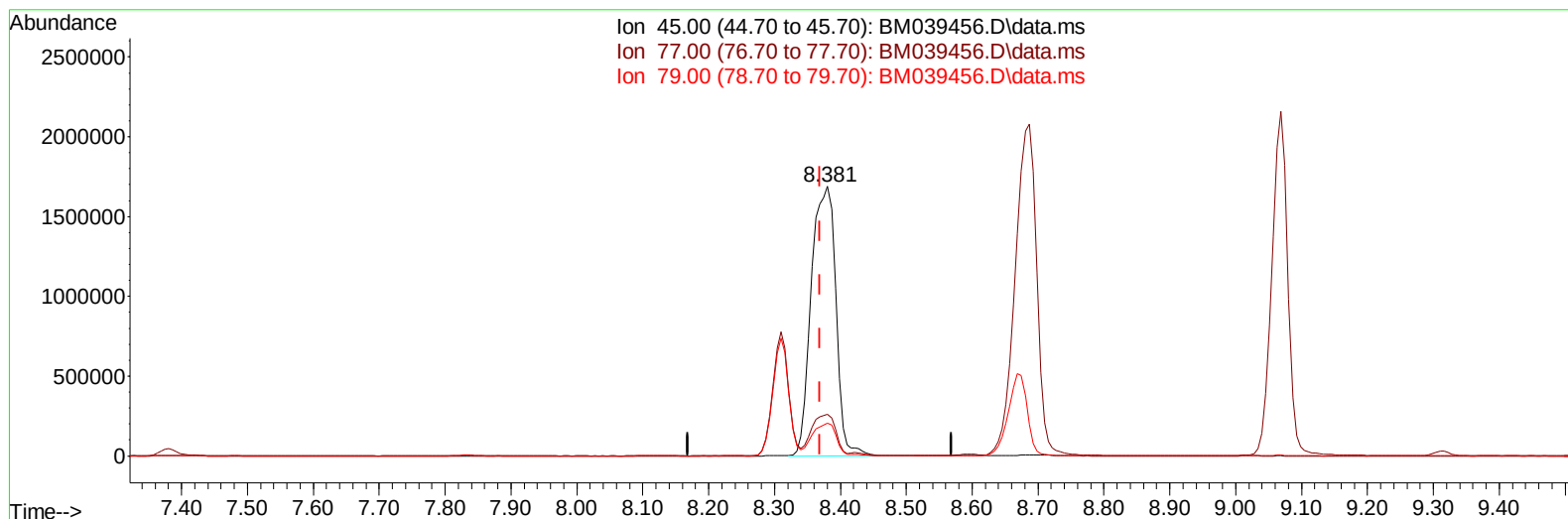
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
 Data File : BM039456.D  
 Acq On : 18 Apr 2023 13:57  
 Operator : CG/JU  
 Sample : SSTD16050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160011

Manual IntegrationsAPPROVED

Quant Time: Apr 18 23:28:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 18 18:09:04 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2023  
 Supervised By :Jagrut Upadhyay 04/19/2023



TIC: BM039456.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.381min (+ 0.012) 151.94 ng/ul

response 4353108

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 15.40  | 15.52  |
| 79.00 | 12.20  | 12.19  |
| 0.00  | 0.00   | 0.00   |

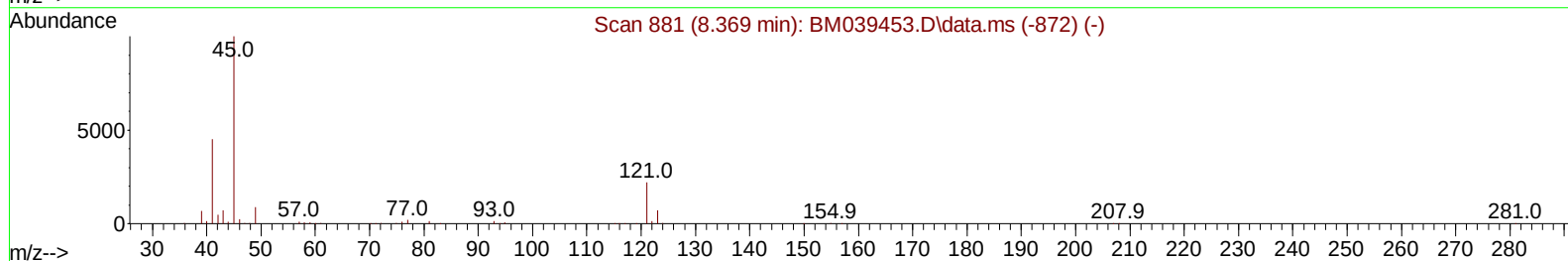
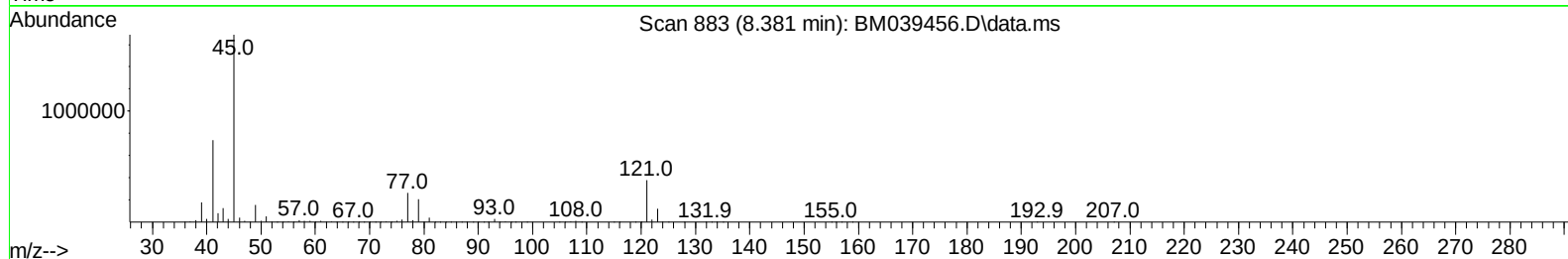
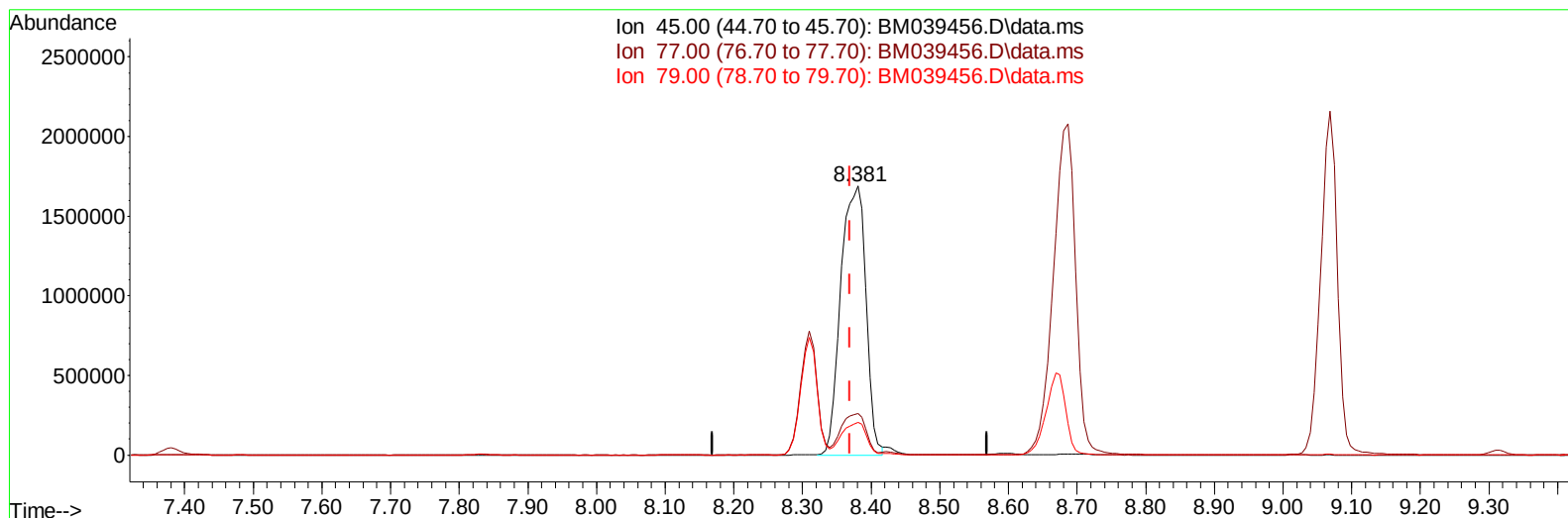
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
Data File : BM039456.D  
Acq On : 18 Apr 2023 13:57  
Operator : CG/JU  
Sample : SSTD16050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160011

Manual IntegrationsAPPROVED

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TIC: BM039456.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.381min (+ 0.012) 150.03 ng/ul m

response 4298581

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 45.00 | 100.00 | 100.00 |
| 77.00 | 15.40  | 15.52  |
| 79.00 | 12.20  | 12.19  |
| 0.00  | 0.00   | 0.00   |

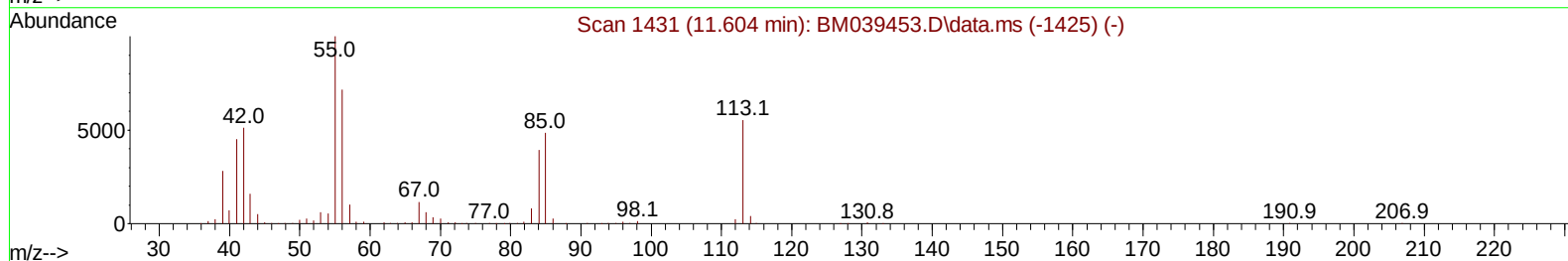
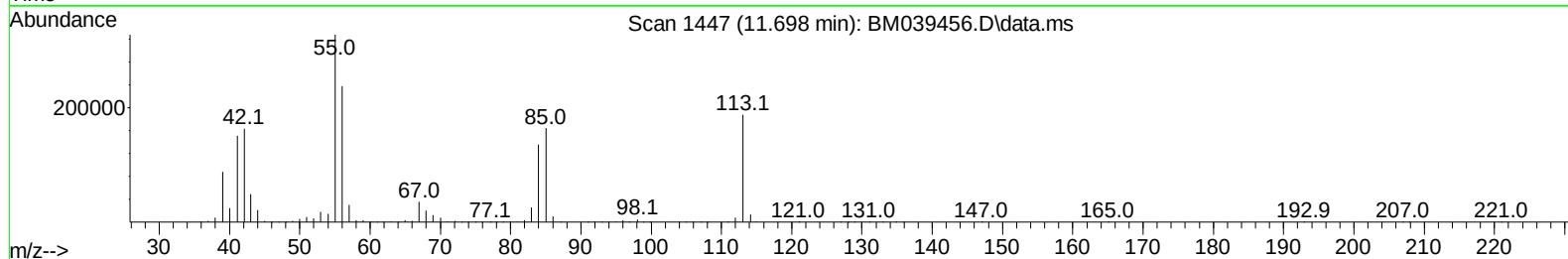
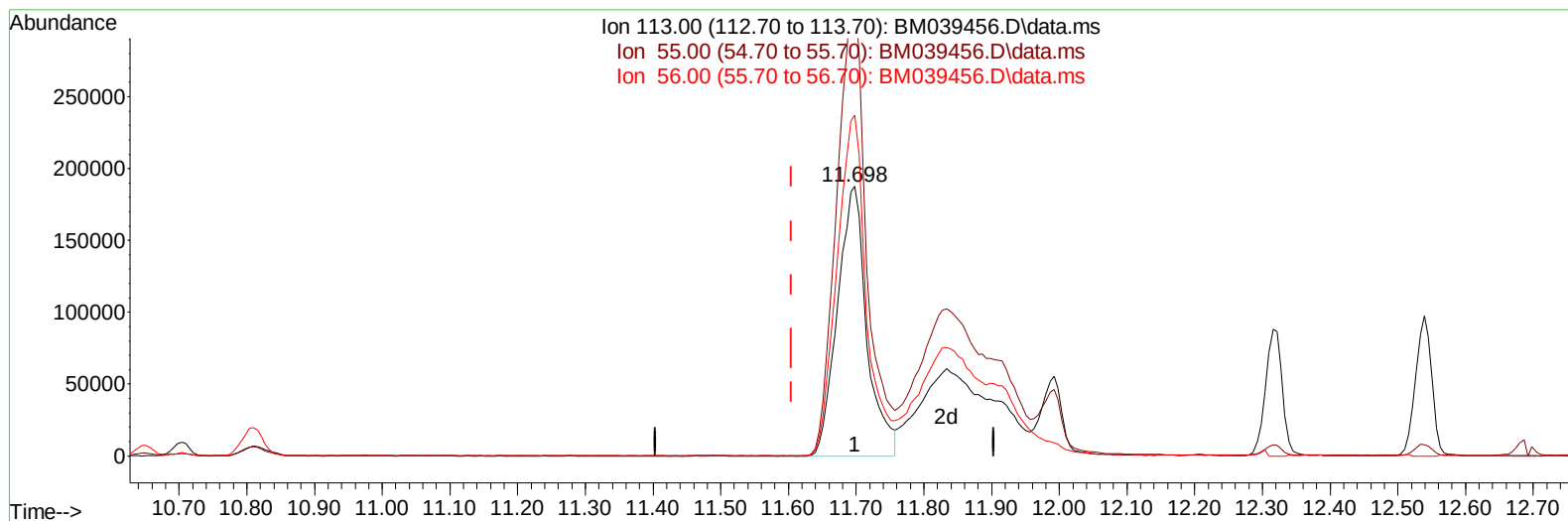
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
Data File : BM039456.D  
Acq On : 18 Apr 2023 13:57  
Operator : CG/JU  
Sample : SSTD16050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160011

Manual IntegrationsAPPROVED

Quant Time: Apr 18 23:44:14 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 18 18:09:04 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



TIC: BM039456.D\data.ms

(34) Caprolactam

11.698min (+ 0.094) 87.54 ng/ul

response 563337

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 181.90 | 174.54 |
| 56.00  | 129.90 | 126.52 |
| 0.00   | 0.00   | 0.00   |

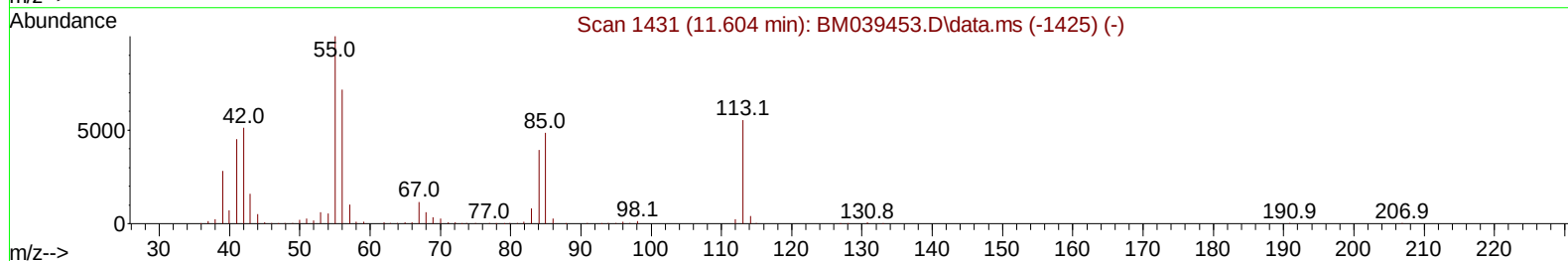
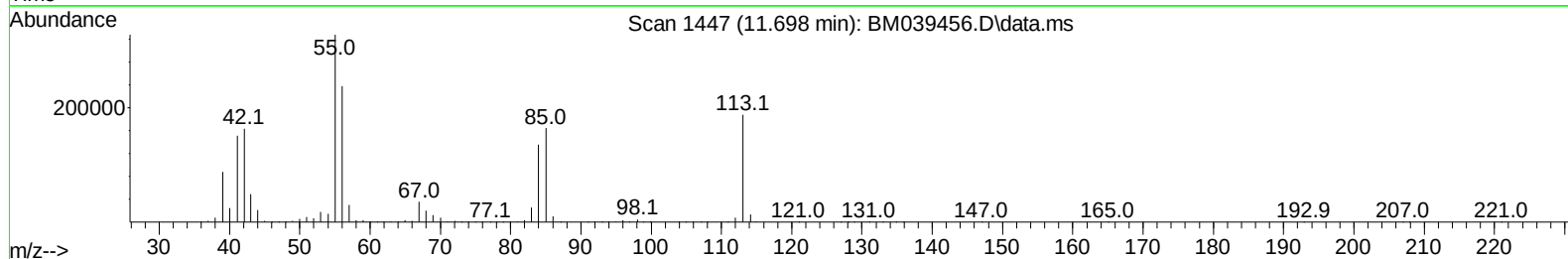
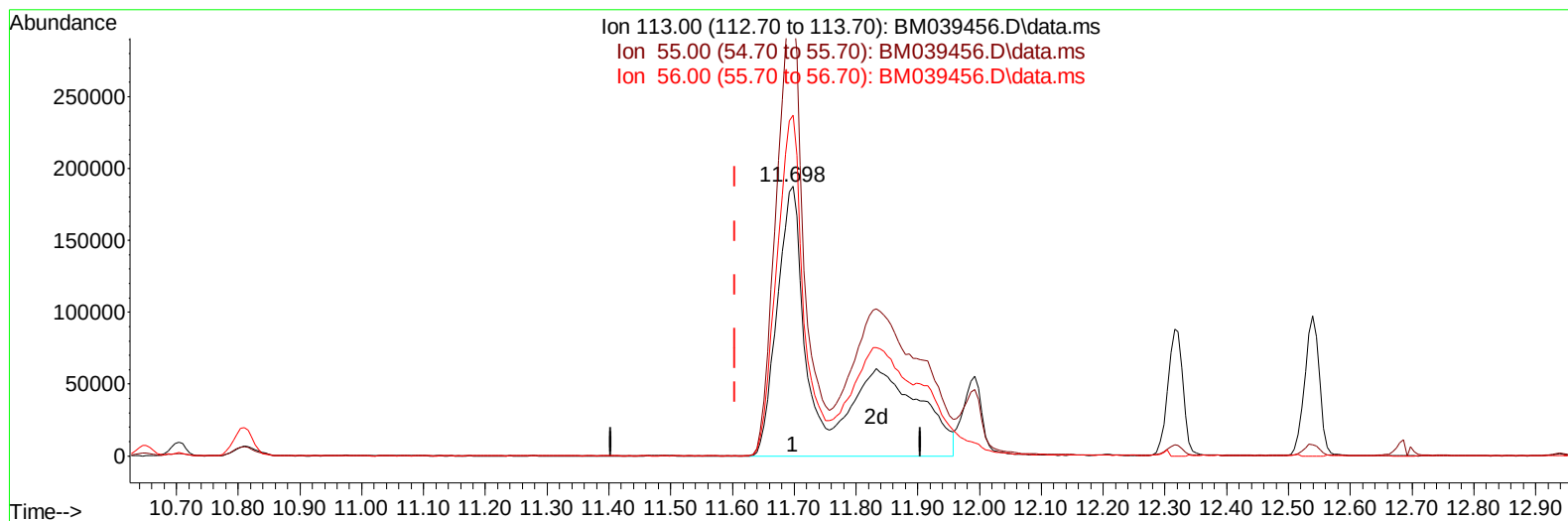
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
Data File : BM039456.D  
Acq On : 18 Apr 2023 13:57  
Operator : CG/JU  
Sample : SSTD16050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD160011

Manual IntegrationsAPPROVED

Quant Time: Apr 18 23:44:14 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 18 18:09:04 2023  
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Reviewed By :Yogesh Patel 04/19/2023  
Supervised By :Jagrut Upadhyay 04/19/2023



TIC: BM039456.D\data.ms

(34) Caprolactam

11.698min (+ 0.094) 159.84 ng/ul m

response 1028614

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 181.90 | 174.54 |
| 56.00  | 129.90 | 126.52 |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
 Data File : BM039456.D  
 Acq On : 18 Apr 2023 13:57  
 Operator : CG/JU  
 Sample : SSTD16050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160011

Manual IntegrationsAPPROVED

Quant Time: Apr 18 23:44:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
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 QLast Update : Tue Apr 18 18:09:04 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2023  
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| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 259600   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.651 | 136  | 1138278  | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.498 | 164  | 679358   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 1429201  | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.450 | 240  | 1054735  | 20.000  | ng/ul  | 0.01     |
| 88) Perylene-d12              | 23.821 | 264  | 971200   | 20.000  | ng/ul  | 0.01     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000   | ng/uL  |          |
| 4) Pyridine-d5                | 3.640  | 84   | 3205037  | 168.657 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.040  | 99   | 4046367  | 170.301 | ng/ul  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.181  | 67   | 2463183  | 156.846 | ng/ul  | 0.01     |
| 11) 2-Chlorophenol-d4         | 0.000  | 132  | 0d       | 0.000   | ng/ul  |          |
| 15) 4-Methylphenol-d8         | 8.598  | 113  | 3141052  | 164.116 | ng/ul  | 0.03     |
| 21) Nitrobenzene-d5           | 0.000  | 128  | 0d       | 0.000   | ng/ul  |          |
| 24) 2-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/ul  |          |
| 28) 2,4-Dichlorophenol-d3     | 0.000  | 165  | 0d       | 0.000   | ng/ul  |          |
| 31) 4-Chloroaniline-d4        | 10.810 | 131  | 4159984  | 157.418 | ng/ul  | 0.02     |
| 46) Dimethylphthalate-d6      | 0.000  | 166  | 0d       | 0.000   | ng/ul  |          |
| 49) Acenaphthylene-d8         | 0.000  | 160  | 0d       | 0.000   | ng/ul  |          |
| 54) 4-Nitrophenol-d4          | 14.774 | 143  | 1558602  | 187.965 | ng/ul  | 0.04     |
| 60) Fluorene-d10              | 0.000  | 176  | 0d       | 0.000   | ng/ul  |          |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 1608571  | 169.368 | ng/ul  | 0.03     |
| 73) Anthracene-d10            | 0.000  | 188  | 0d       | 0.000   | ng/ul  |          |
| 81) Pyrene-d10                | 0.000  | 212  | 0d       | 0.000   | ng/ul  |          |
| 92) Benzo(a)pyrene-d12        | 0.000  | 264  | 0d       | 0.000   | ng/ul  |          |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 5) Pyridine                   | 3.663  | 79   | 3281334  | 163.759 | ng/ul  | 96       |
| 6) Benzaldehyde               | 6.981  | 77   | 1048921  | 103.331 | ng/ul  | 99       |
| 8) Phenol                     | 7.069  | 94   | 4115453  | 166.363 | ng/ul  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.275  | 93   | 3233644  | 156.782 | ng/ul  | 100      |
| 13) 2-Methylphenol            | 8.310  | 108  | 3143080  | 163.579 | ng/ul  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.381  | 45   | 4298581m | 150.033 | ng/ul  |          |
| 16) Acetophenone              | 8.686  | 105  | 4621892  | 147.019 | ng/ul  | 96       |
| 18) 4-Methylphenol            | 8.669  | 108  | 3213127  | 154.890 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.833 | 127  | 4082796  | 156.796 | ng/ul  | 100      |
| 34) Caprolactam               | 11.698 | 113  | 1028614m | 159.843 | ng/ul  |          |
| 40) Hexachlorocyclopentadiene | 12.657 | 237  | 2273630  | 187.138 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.439 | 138  | 1709731  | 166.264 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.645 | 184  | 1227024  | 210.108 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.786 | 109  | 1194799  | 189.701 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.621 | 138  | 1194916  | 154.491 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.668 | 198  | 1528097  | 167.351 | ng/ul# | 96       |
| 70) Atrazine                  | 16.739 | 200  | 2325022  | 147.148 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.909 | 266  | 1734530  | 167.319 | ng/ul  | 99       |
| 77) Carbazole                 | 17.674 | 167  | 10692423 | 151.166 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.368 | 252  | 3143762  | 134.410 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.268 | 149  | 13774648 | 141.161 | ng/ul  | 100      |
| -----                         |        |      |          |         |        |          |

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 Acq On : 18 Apr 2023 13:57  
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 Sample : SSTD16050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD160011

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2023  
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 18 23:44:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 18 18:09:04 2023  
 Response via : Initial Calibration

| Compound                                                                   | R.T. | Q | Ion | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------------|------|---|-----|----------|------|-------|----------|
| -----                                                                      |      |   |     |          |      |       |          |
| (#) = qualifier out of range (m) = manual integration (+) = signals summed |      |   |     |          |      |       |          |

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