

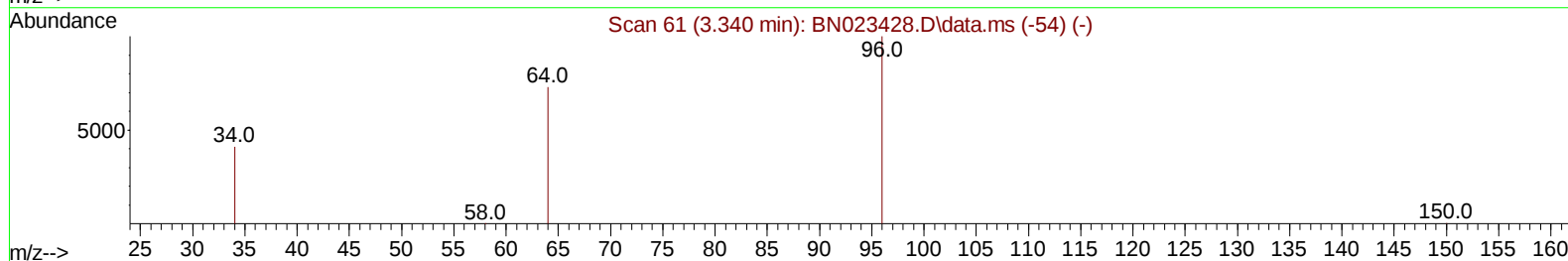
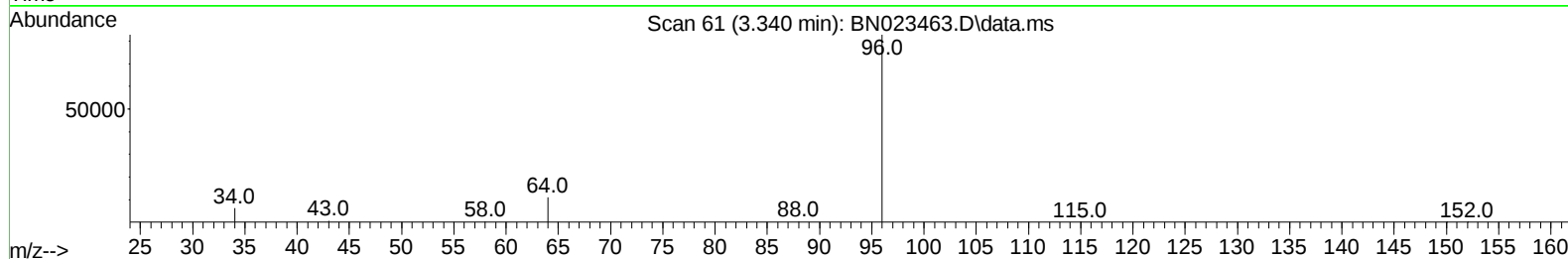
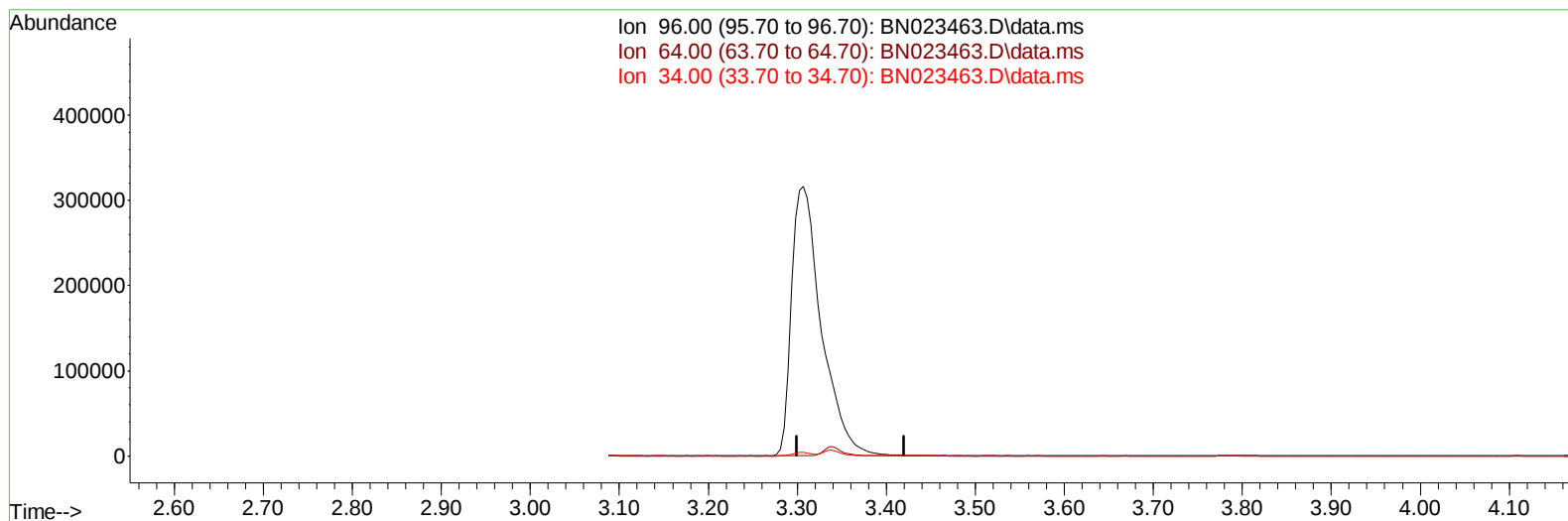
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122422\  
Data File : BN023463.D  
Acq On : 26 Dec 2022 00:31  
Operator : CG/JU  
Sample : N6032-07  
Misc :  
ALS Vial : 99 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
COL98

Manual IntegrationsAPPROVED

Quant Time: Dec 26 02:58:30 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Dec 25 05:17:59 2022  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022  
Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023463.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (-3.340) 0.00 ng/u1

response 0

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 96.00 | 100.00 | 0.00  |
| 64.00 | 61.20  | 0.00# |
| 34.00 | 36.20  | 0.00# |
| 0.00  | 0.00   | 0.00  |

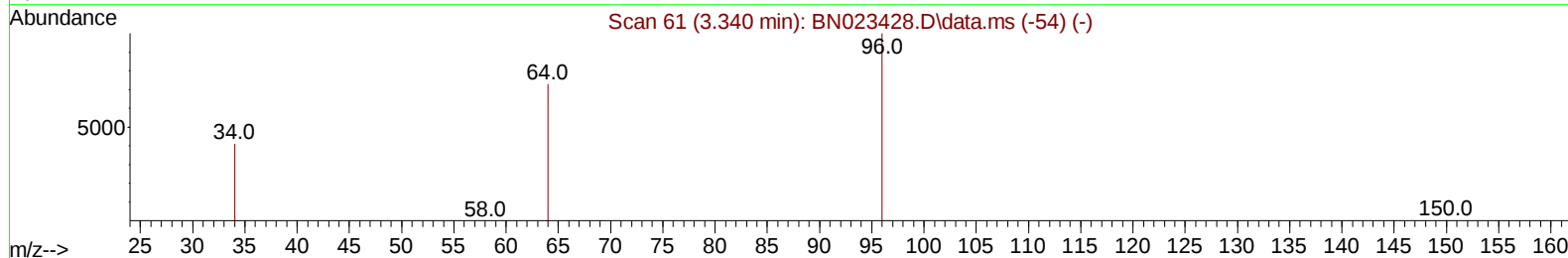
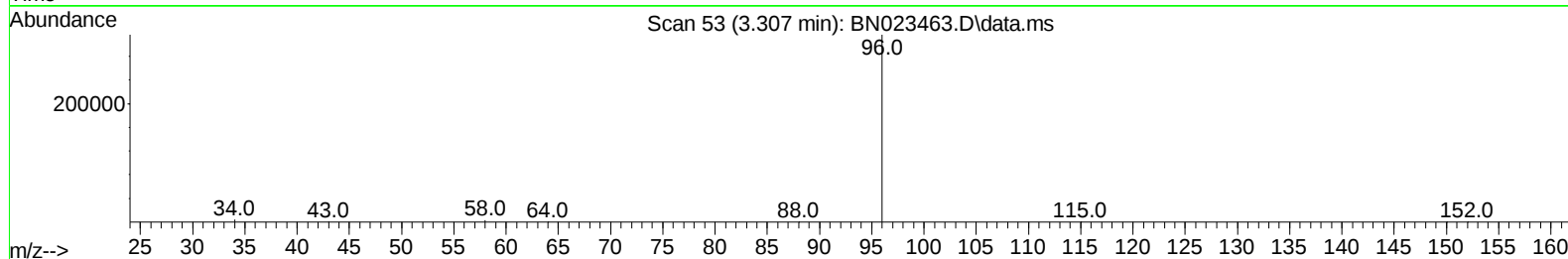
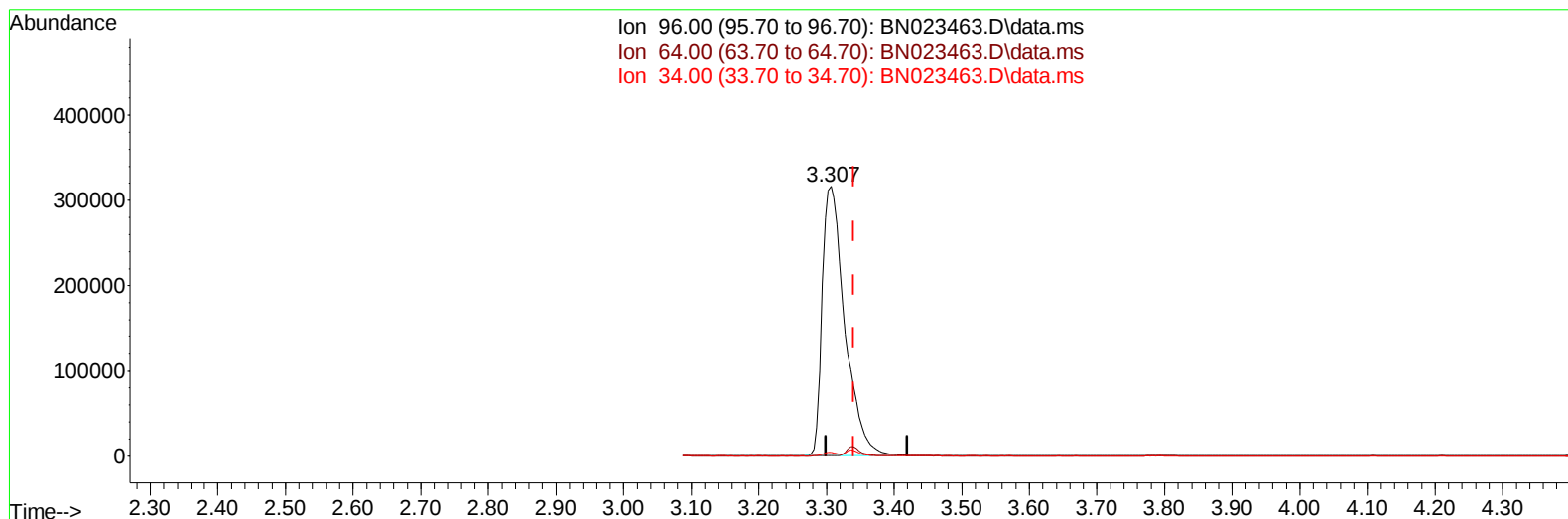
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122422\  
Data File : BN023463.D  
Acq On : 26 Dec 2022 00:31  
Operator : CG/JU  
Sample : N6032-07  
Misc :  
ALS Vial : 99 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
COL98

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022  
Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 02:58:30 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Dec 25 05:17:59 2022  
Response via : Initial Calibration



TIC: BN023463.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

3.307min (-0.034) 113.45 ng/ul m

response 734412

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 61.20  | 0.16#  |
| 34.00 | 36.20  | 1.34#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN122422\  
 Data File : BN023463.D  
 Acq On : 26 Dec 2022 00:31  
 Operator : CG/JU  
 Sample : N6032-07  
 Misc :  
 ALS Vial : 99 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 COL98

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022  
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 02:58:30 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Dec 25 05:17:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc    | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|---------|--------|----------|
| -----                       |        |     |     |          |         |        |          |
| Internal Standards          |        |     |     |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.985  | 152 |     | 5958     | 0.400   | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.803 | 136 |     | 19859    | 0.400   | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.635 | 164 |     | 11587    | 0.400   | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.385 | 188 |     | 26202    | 0.400   | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.569 | 240 |     | 16724    | 0.400   | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.013 | 264 |     | 13416    | 0.400   | ng/ul  | 0.00     |
|                             |        |     |     |          |         |        |          |
| System Monitoring Compounds |        |     |     |          |         |        |          |
| 3) 1,4-Dioxane-d8           | 3.307  | 96  |     | 734412m  | 113.447 | ng/ul  | -0.03    |
| 6) 2-Methylnaphthalene-d10  | 12.392 | 152 |     | 8648     | 0.282   | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.409 | 212 |     | 20747    | 0.343   | ng/ul  | 0.00     |
|                             |        |     |     |          |         |        |          |
| Target Compounds            |        |     |     |          |         |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.378  | 88  |     | 853      | 0.129   | ng/ul# | 64       |
| -----                       |        |     |     |          |         |        |          |

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

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Operator : CG/JU  
Sample : N6032-07  
Misc :  
ALS Vial : 99 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0L98

Manual IntegrationsAPPROVED

Quant Time: Dec 26 02:58:30 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN122122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Dec 25 05:17:59 2022  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022  
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