

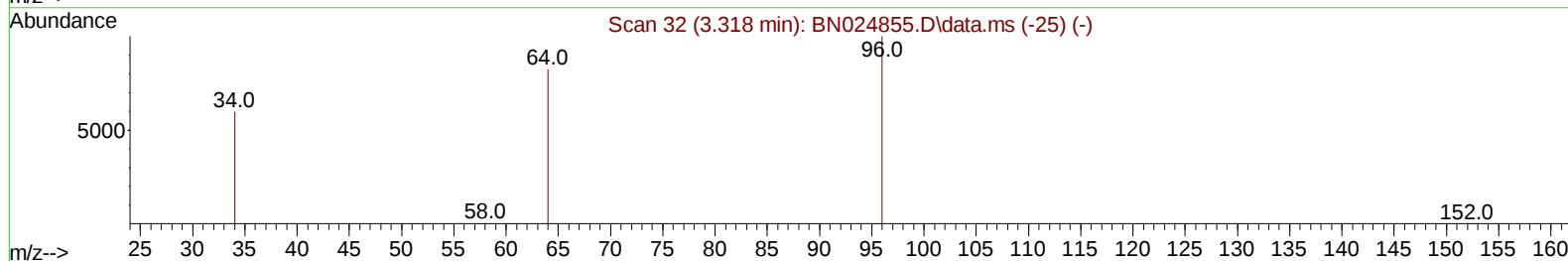
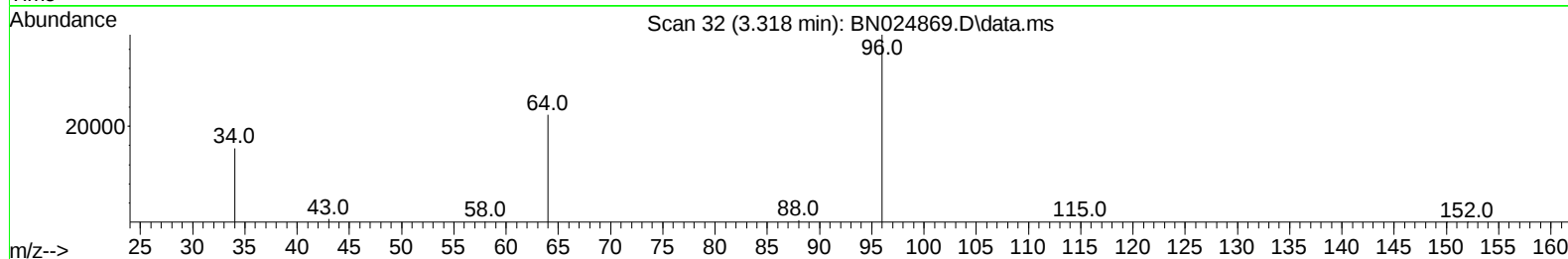
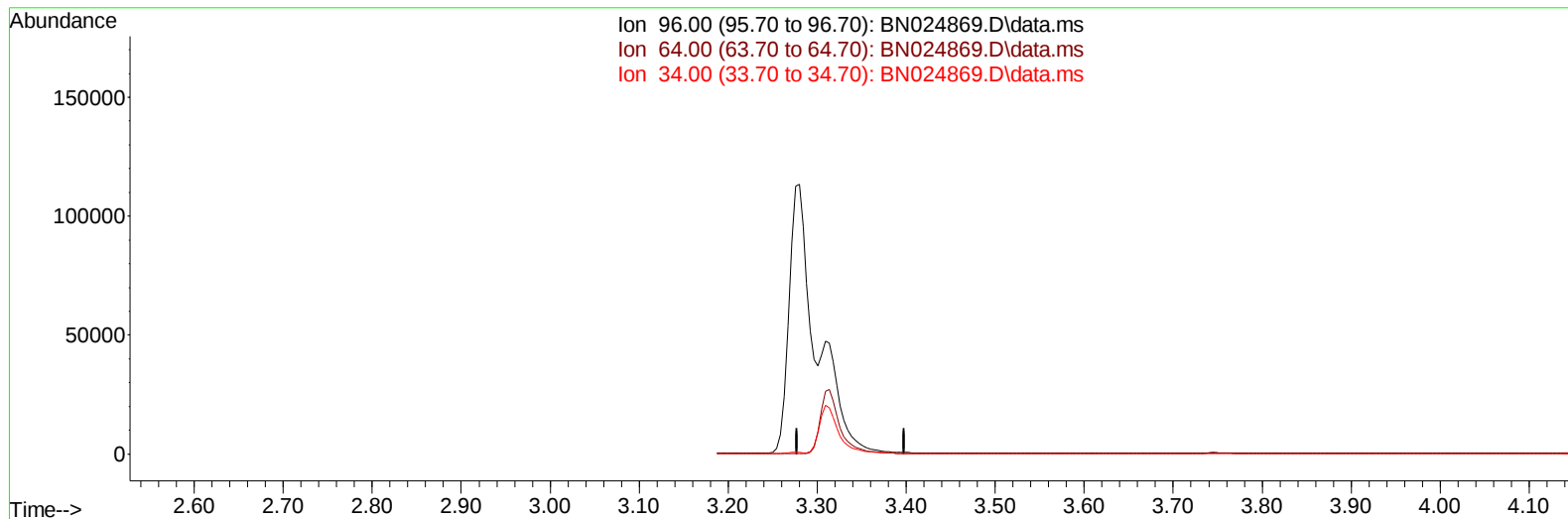
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041323\  
Data File : BN024869.D  
Acq On : 13 Apr 2023 20:19  
Operator : CG/JU  
Sample : 02275-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BHDZ8

Manual IntegrationsAPPROVED

Quant Time: Apr 14 02:21:28 2023  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN040723.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 13 02:44:00 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/14/2023  
Supervised By :Jagrut Upadhyay 04/14/2023



TIC: BN024869.D\data.ms

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

3.318min (-3.318) 0.00 ng/u1

response 0

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 96.00 | 100.00 | 0.00  |
| 64.00 | 76.40  | 0.00# |
| 34.00 | 61.90  | 0.00# |
| 0.00  | 0.00   | 0.00  |

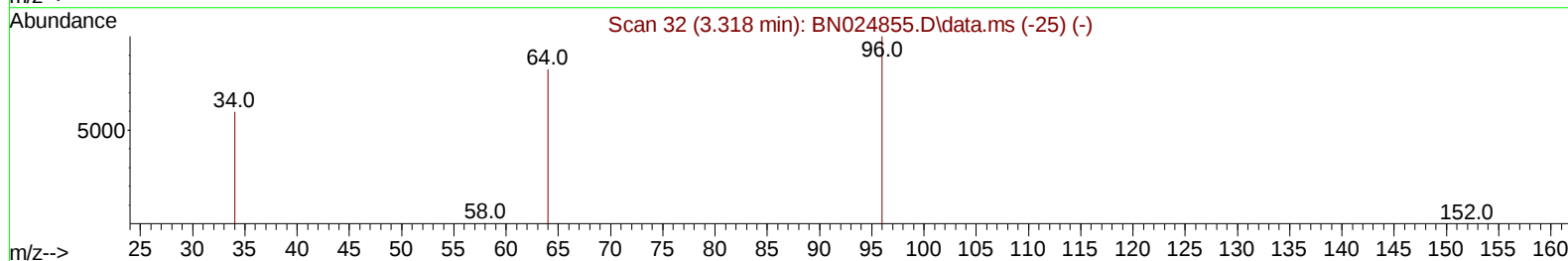
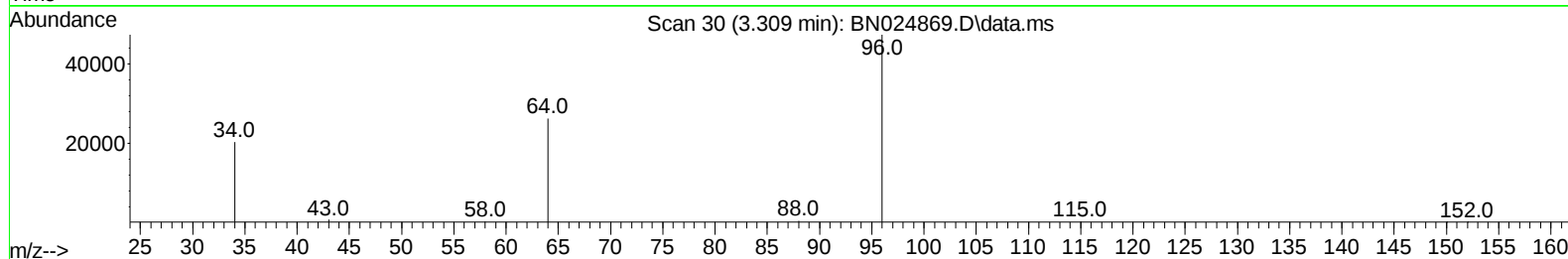
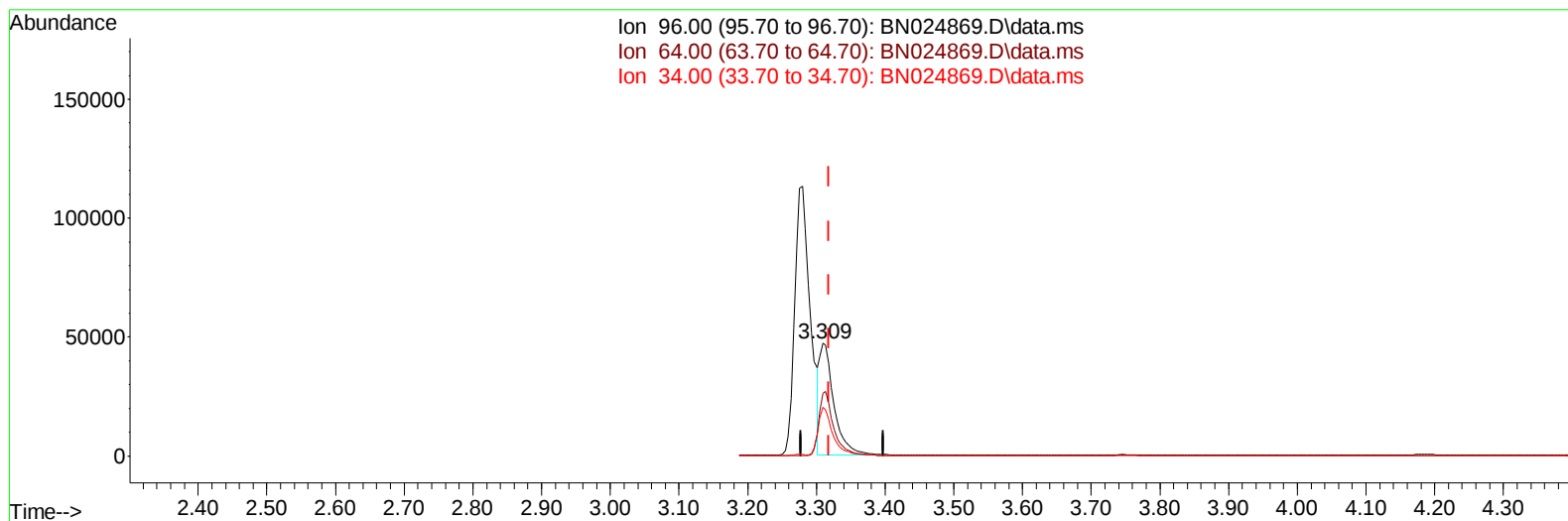
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TIC: BN024869.D\data.ms

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

3.309min (-0.009) 8.36 ng/ul m

response 69148

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 76.40  | 55.45# |
| 34.00 | 61.90  | 42.93# |
| 0.00  | 0.00   | 0.00   |

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 Acq On : 13 Apr 2023 20:19  
 Operator : CG/JU  
 Sample : 02275-13  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHDZ8

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/14/2023  
 Supervised By :Jagrut Upadhyay 04/14/2023

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 QLast Update : Thu Apr 13 02:44:00 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|-------|----------|
| -----                       |        |     |     |          |       |       |          |
| Internal Standards          |        |     |     |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.950  | 152 |     | 7574     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.763 | 136 |     | 23131    | 0.400 | ng/ul | 0.00     |
| 9) Acenaphthene-d10         | 14.592 | 164 |     | 13791    | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.337 | 188 |     | 30544    | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.531 | 240 |     | 25052    | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.977 | 264 |     | 26965    | 0.400 | ng/ul | 0.00     |
|                             |        |     |     |          |       |       |          |
| System Monitoring Compounds |        |     |     |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.309  | 96  |     | 69148m   | 8.360 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.347 | 152 |     | 13088    | 0.441 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.367 | 212 |     | 34981    | 0.562 | ng/ul | 0.00     |
|                             |        |     |     |          |       |       |          |
| Target Compounds            |        |     |     |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.347  | 88  |     | 30173    | 3.311 | ng/ul | 93       |
| -----                       |        |     |     |          |       |       |          |

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

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