

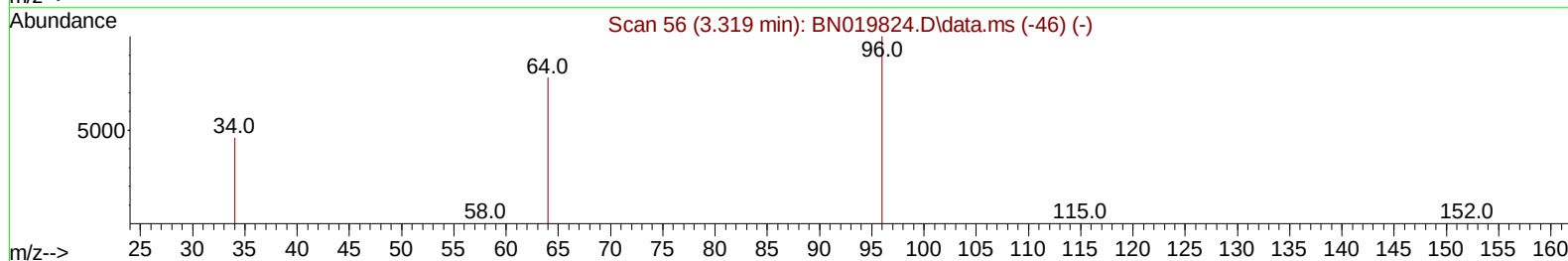
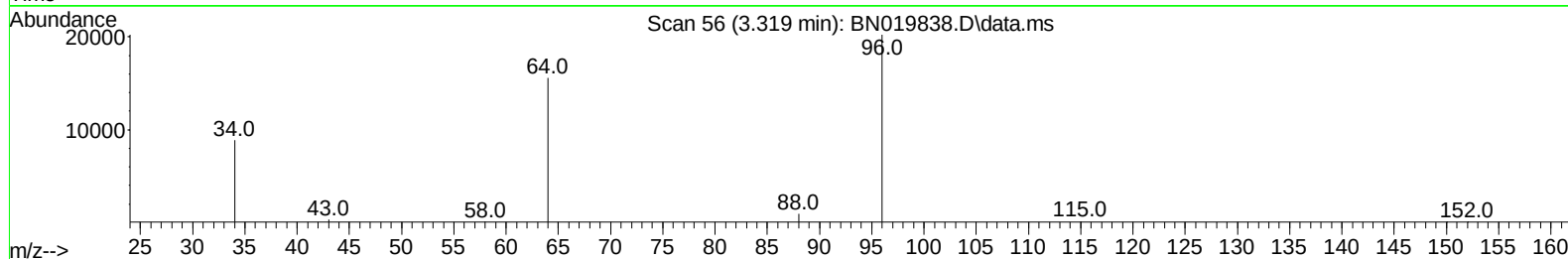
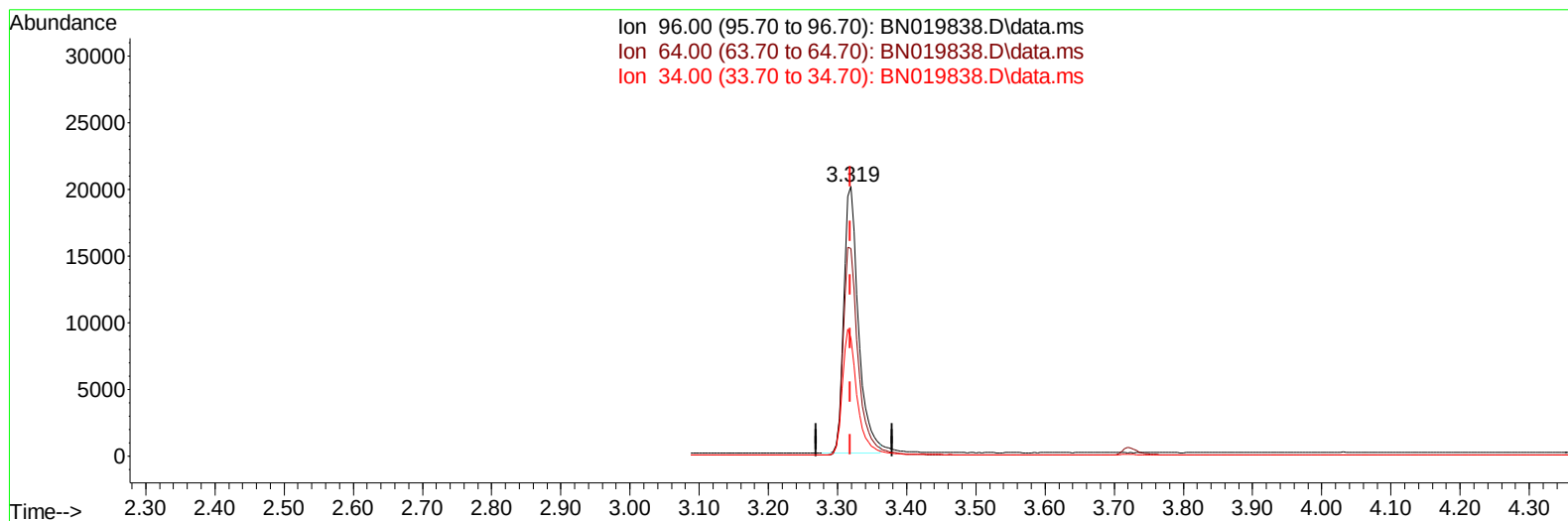
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051822\  
Data File : BN019838.D  
Acq On : 18 May 2022 19:56  
Operator : CG/JU  
Sample : PB144854BL  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK854

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022  
Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 03:19:58 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN042922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 17 01:41:05 2022  
Response via : Initial Calibration



TIC: BN019838.D\data.ms

**(3) 1,4-Dioxane-d8 (S)****3.319min (+ 0.000) 5.17 ng/u1****response 29229**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 40.10  | 76.92# |
| 34.00 | 22.70  | 43.83# |
| 0.00  | 0.00   | 0.00   |

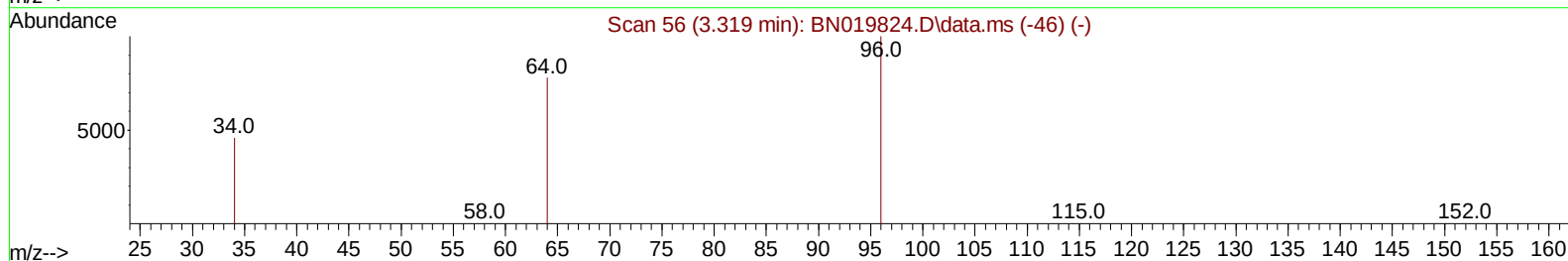
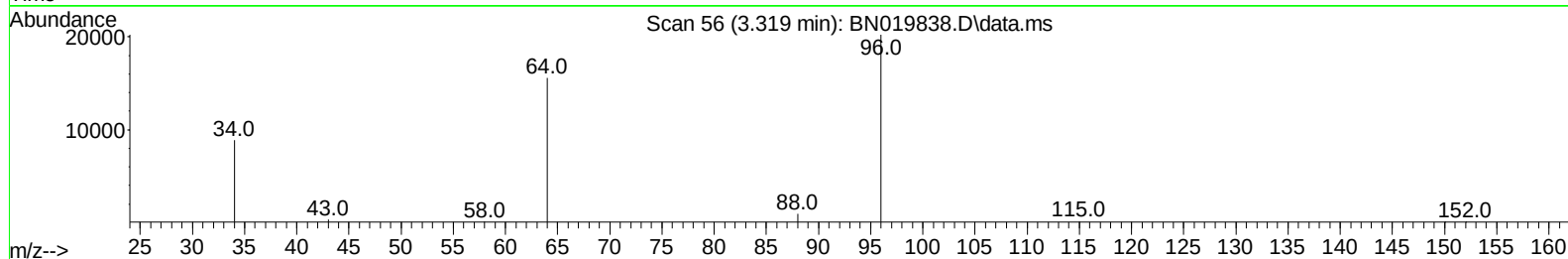
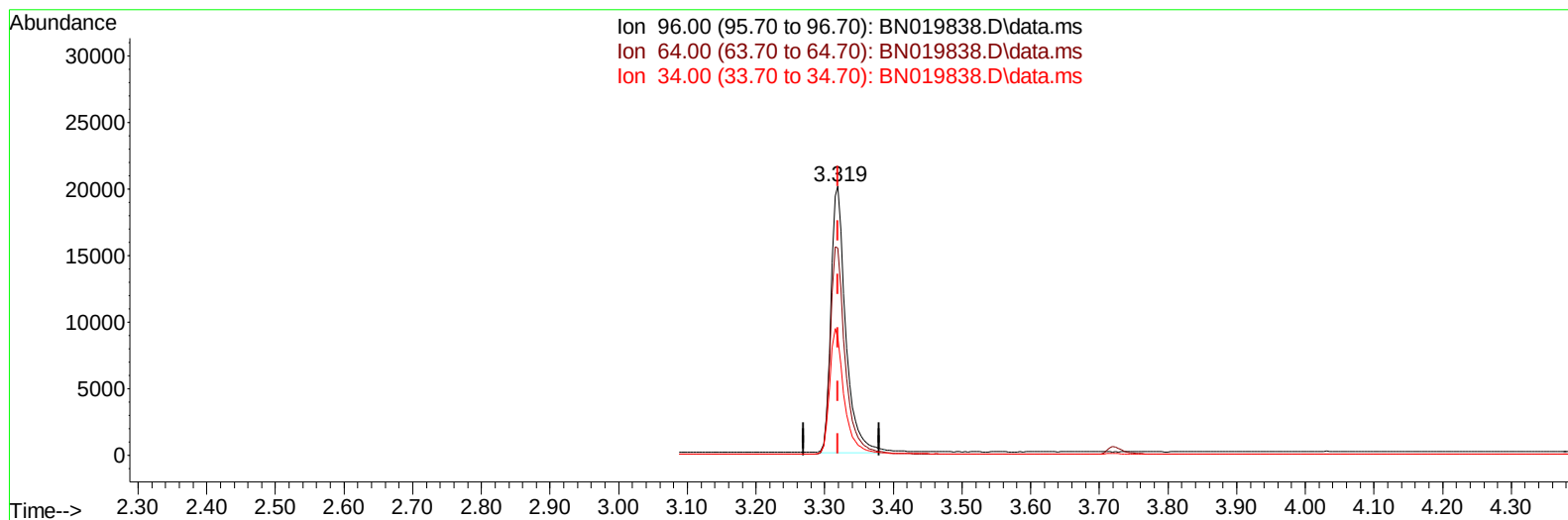
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TIC: BN019838.D\data.ms

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

**3.319min (+ 0.000) 5.31 ng/ul m**

**response 30014**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 40.10  | 76.92# |
| 34.00 | 22.70  | 43.83# |
| 0.00  | 0.00   | 0.00   |

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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|-------|----------|
| -----                       |        |     |     |          |       |       |          |
| Internal Standards          |        |     |     |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.851  | 152 |     | 4777     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.639 | 136 |     | 15824    | 0.400 | ng/ul | 0.00     |
| 9) Acenaphthene-d10         | 14.474 | 164 |     | 10151    | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.213 | 188 |     | 22135    | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.400 | 240 |     | 18922    | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.738 | 264 |     | 18556    | 0.400 | ng/ul | # 0.00   |
|                             |        |     |     |          |       |       |          |
| System Monitoring Compounds |        |     |     |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.319  | 96  |     | 30014m   | 5.309 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.229 | 152 |     | 7758     | 0.324 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.244 | 212 |     | 18582    | 0.310 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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