

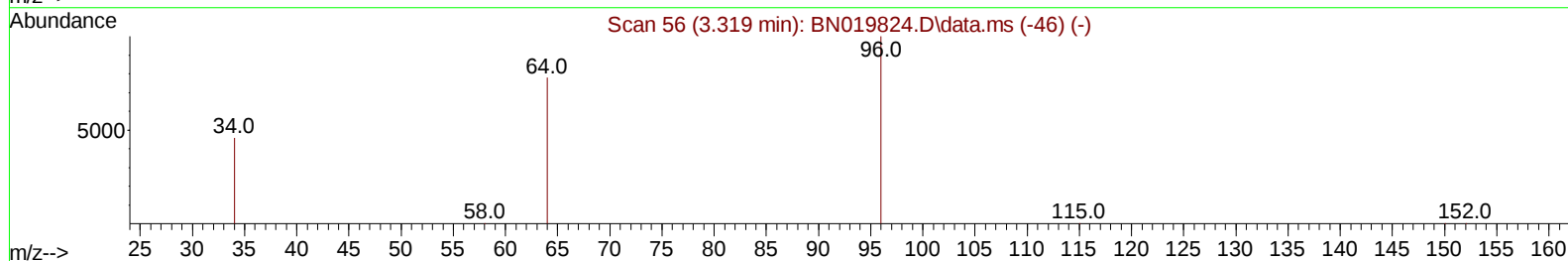
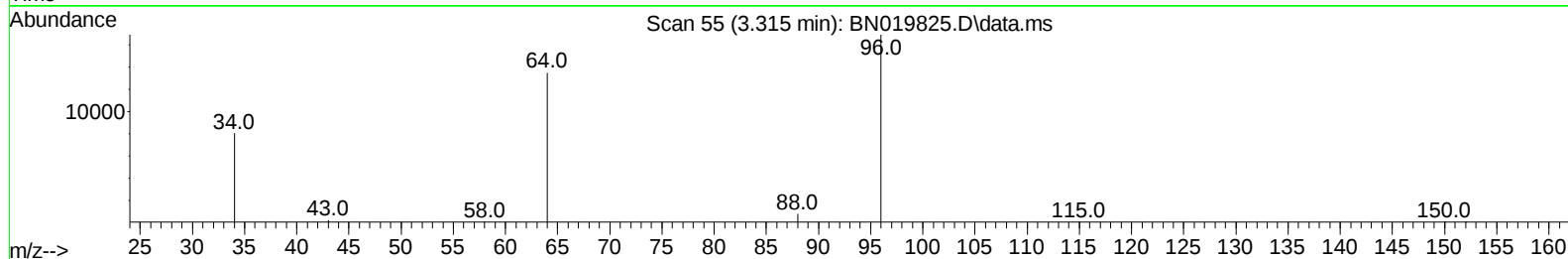
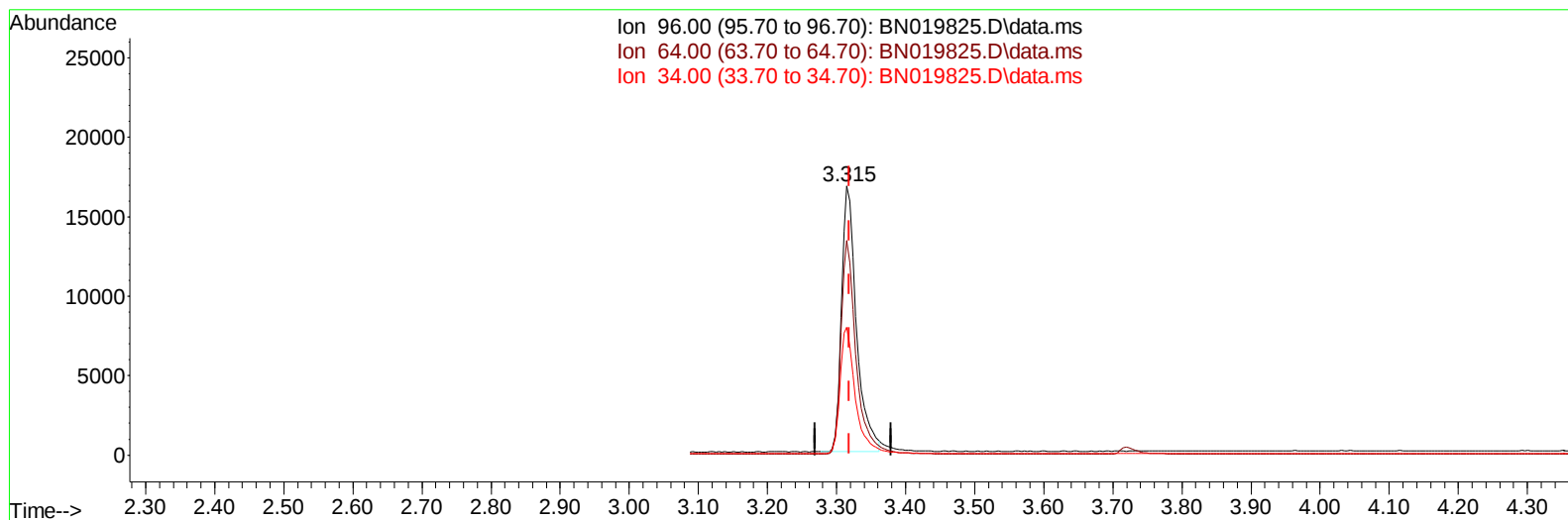
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051822\  
Data File : BN019825.D  
Acq On : 18 May 2022 11:07  
Operator : CG/JU  
Sample : PB144854BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK854

Manual IntegrationsAPPROVED

Quant Time: May 19 03:19:11 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

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



TIC: BN019825.D\data.ms

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

3.315min (-0.004) 5.16 ng/u1

response 25033

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 40.10  | 79.88# |
| 34.00 | 22.70  | 47.57# |
| 0.00  | 0.00   | 0.00   |

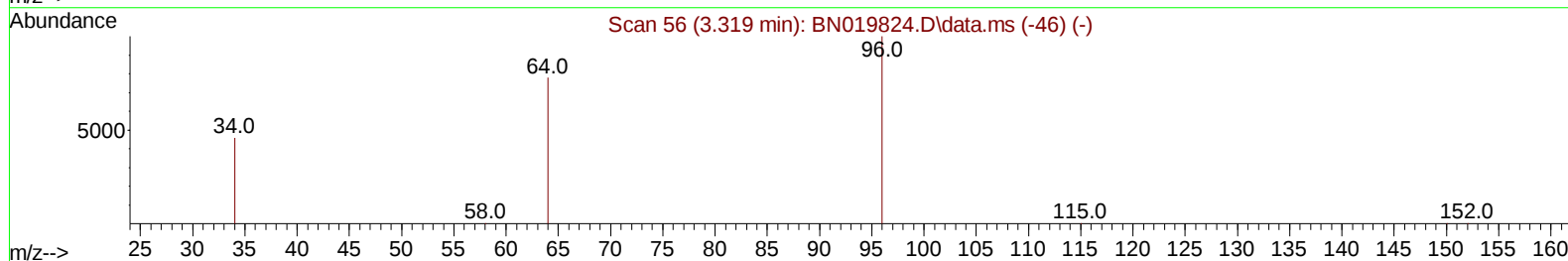
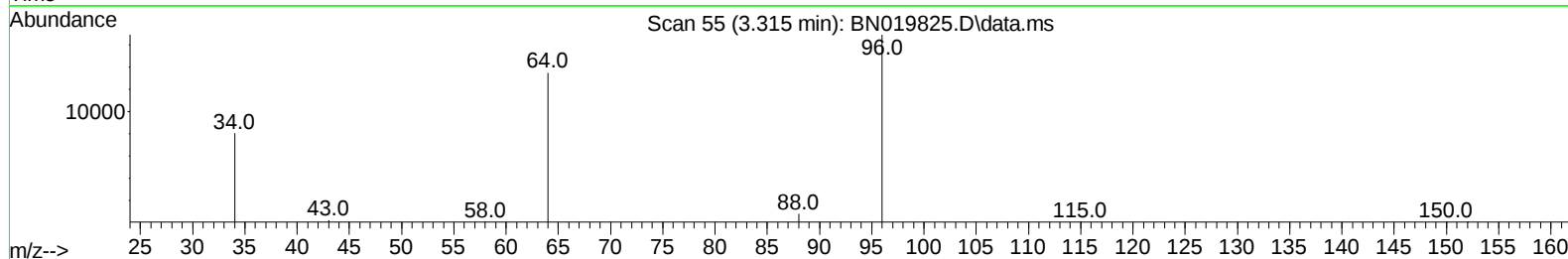
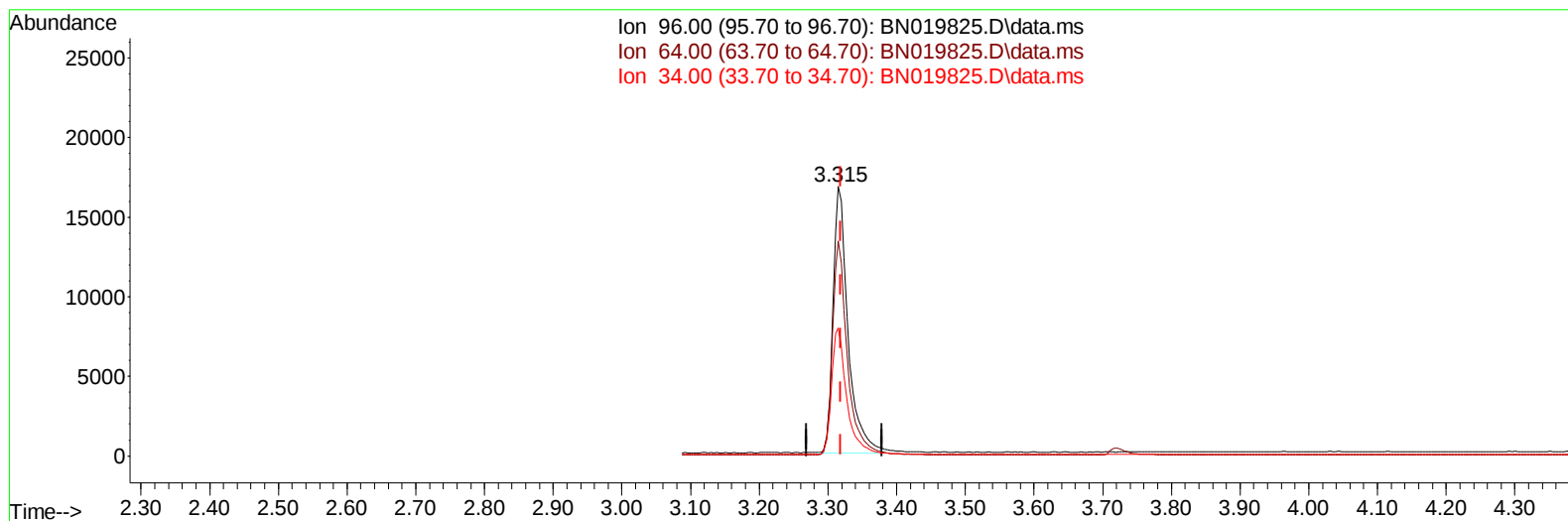
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TIC: BN019825.D\data.ms

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

**3.315min (-0.004) 5.27 ng/ul m**

**response 25583**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 40.10  | 79.88# |
| 34.00 | 22.70  | 47.57# |
| 0.00  | 0.00   | 0.00   |

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 Sample : PB144854BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK854

## Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/25/2022

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| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.851  | 152  | 4098     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.639 | 136  | 13443    | 0.400 | ng/ul | 0.00     |
| 9) Acenaphthene-d10         | 14.474 | 164  | 8256     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.213 | 188  | 17739    | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.401 | 240  | 14175    | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.740 | 264  | 14735    | 0.400 | ng/ul | # 0.00   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.315  | 96   | 25583m   | 5.275 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.229 | 152  | 6304     | 0.310 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.239 | 212  | 14261    | 0.318 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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