

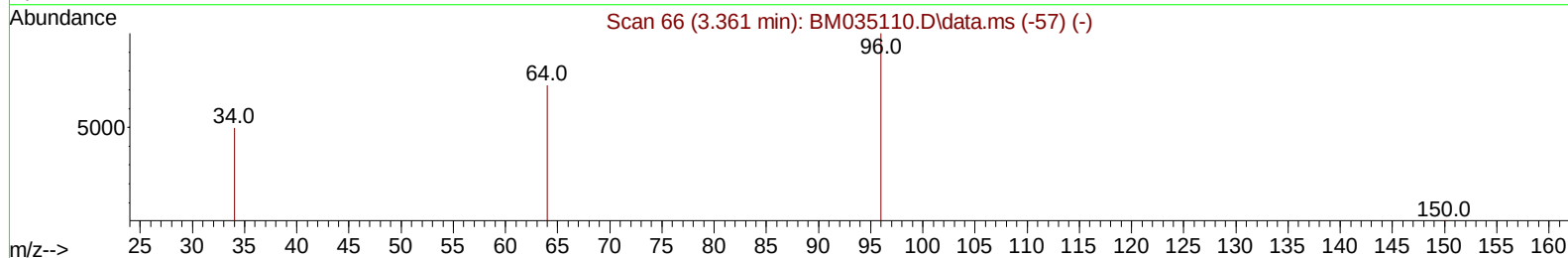
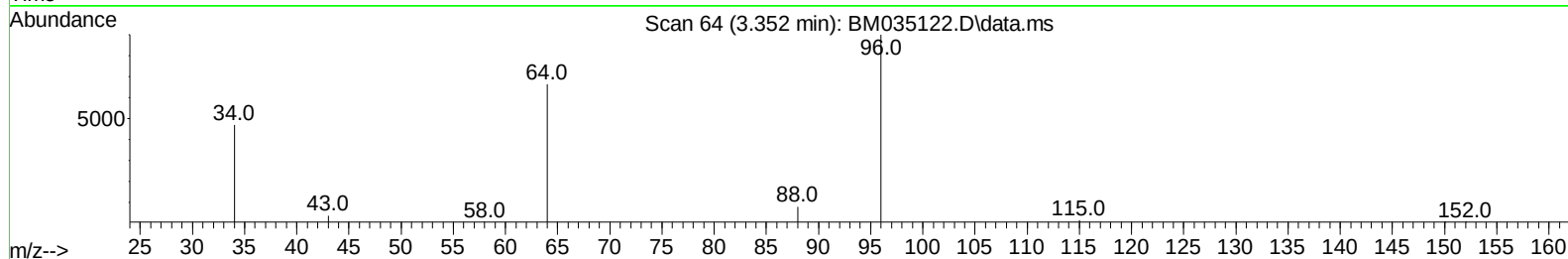
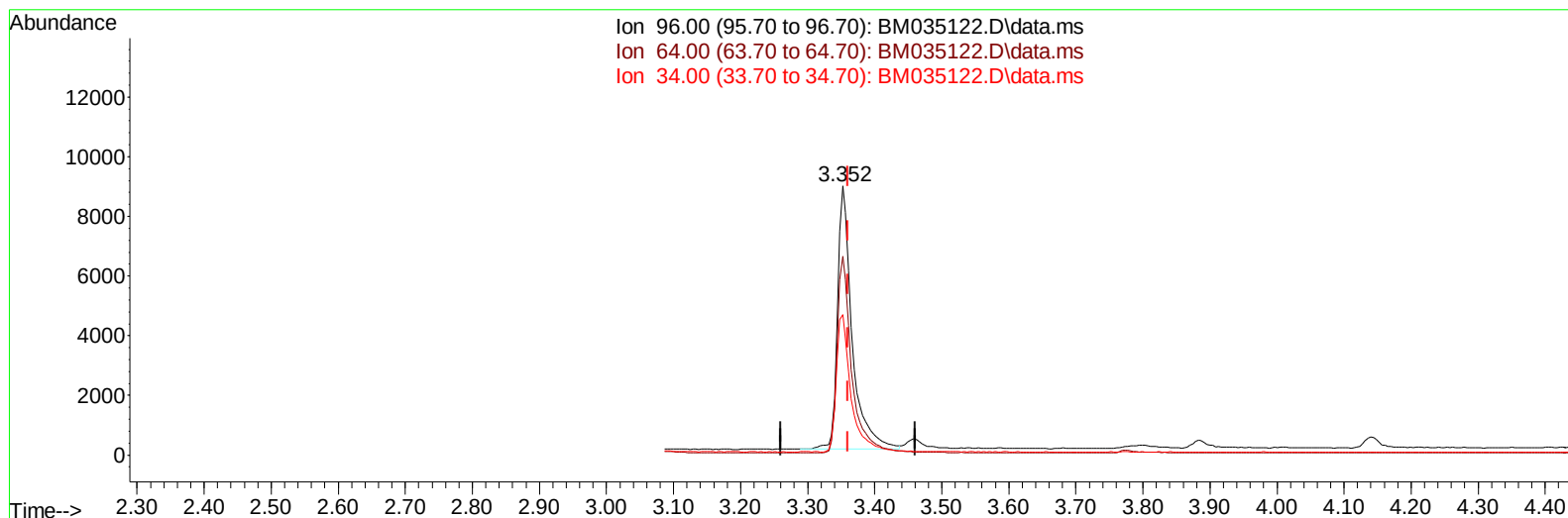
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051622\  
 Data File : BM035122.D  
 Acq On : 17 May 2022 02:45  
 Operator : CG/JU  
 Sample : N2801-08  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EXLE1

Manual IntegrationsAPPROVED

Quant Time: May 17 04:05:05 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM051222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 12 18:15:39 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2022  
 Supervised By :mohammad ahmed 05/18/2022



TIC: BM035122.D\data.ms

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

**3.352min (-0.008) 4.47 ng/u1**

**response 13366**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 76.40  | 73.85  |
| 34.00 | 243.00 | 52.23# |
| 0.00  | 0.00   | 0.00   |

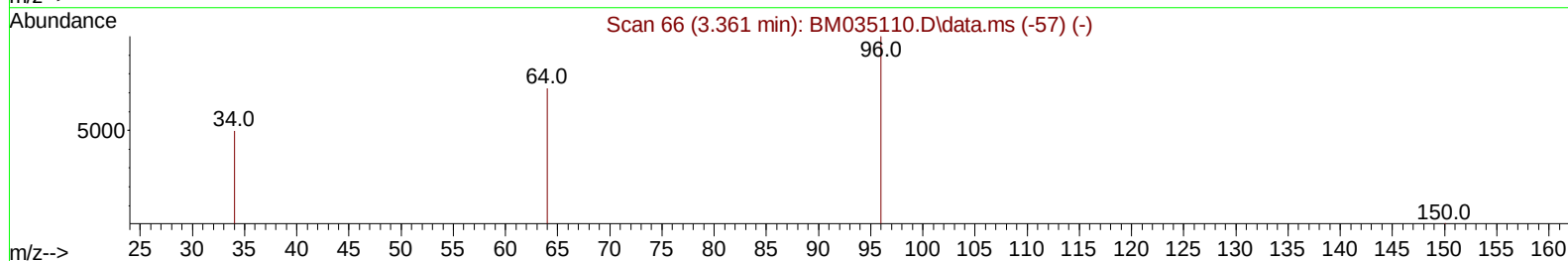
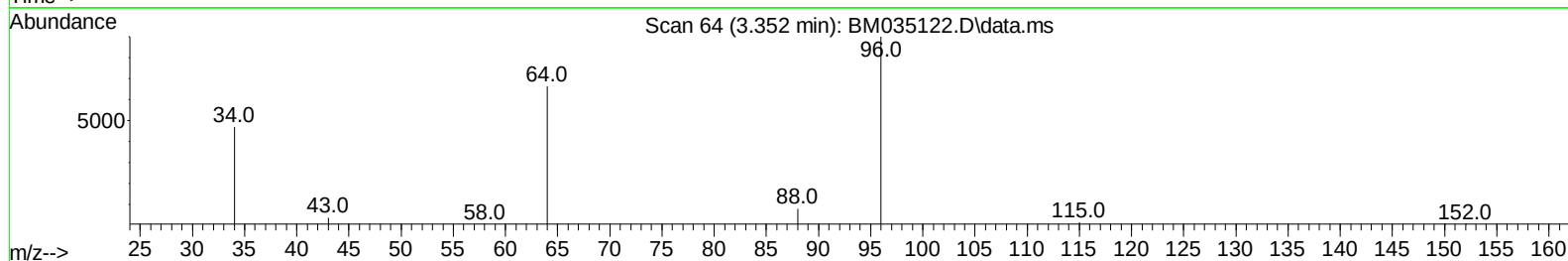
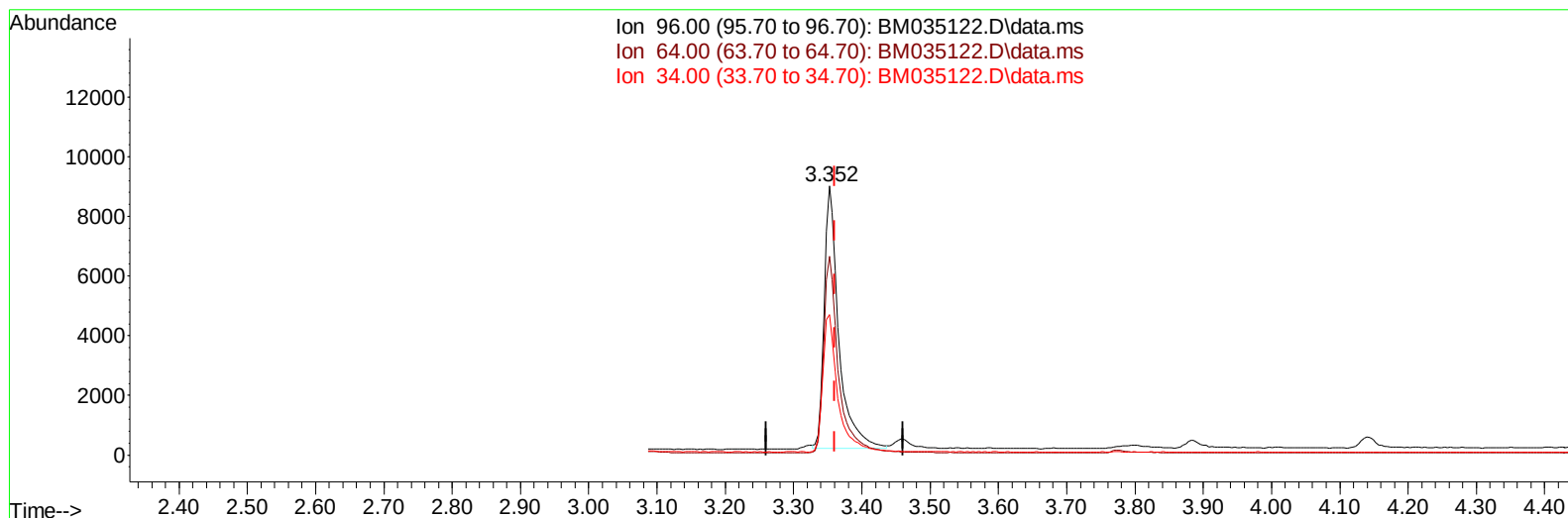
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TIC: BM035122.D\data.ms

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

**3.352min (-0.008) 4.36 ng/ul m**

**response 13038**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 76.40  | 73.85  |
| 34.00 | 243.00 | 52.23# |
| 0.00  | 0.00   | 0.00   |

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## Manual IntegrationsAPPROVED

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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.913  | 152 |     | 2494     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.710 | 136 |     | 8088     | 0.400 | ng/ul  | #-0.01   |
| 9) Acenaphthene-d10         | 14.547 | 164 |     | 5652     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.288 | 188 |     | 12624    | 0.400 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.471 | 240 |     | 10818    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.856 | 264 |     | 10032    | 0.400 | ng/ul  | # 0.00   |
|                             |        |     |     |          |       |        |          |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.352  | 96  |     | 13038m   | 4.364 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.305 | 152 |     | 4462     | 0.346 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.317 | 212 |     | 11920    | 0.321 | ng/ul  | 0.00     |
|                             |        |     |     |          |       |        |          |
| Target Compounds            |        |     |     |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.765 | 128 |     | 1300     | 0.049 | ng/ul# | 79       |
| -----                       |        |     |     |          |       |        |          |

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

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