

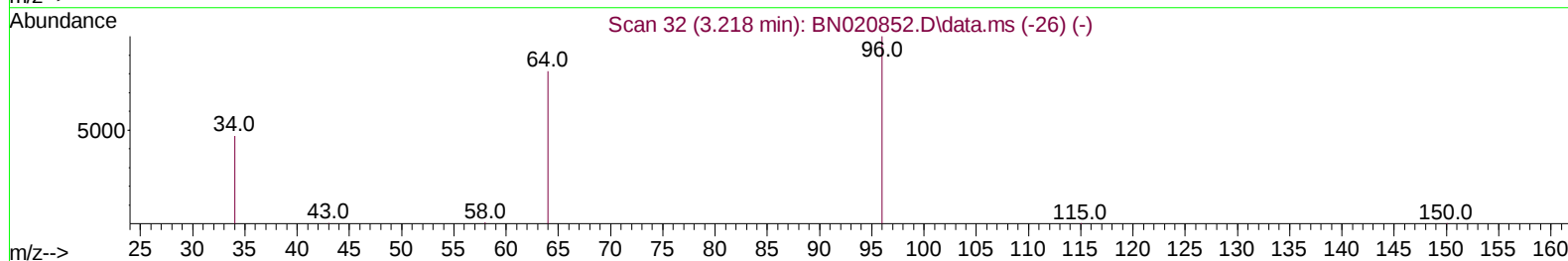
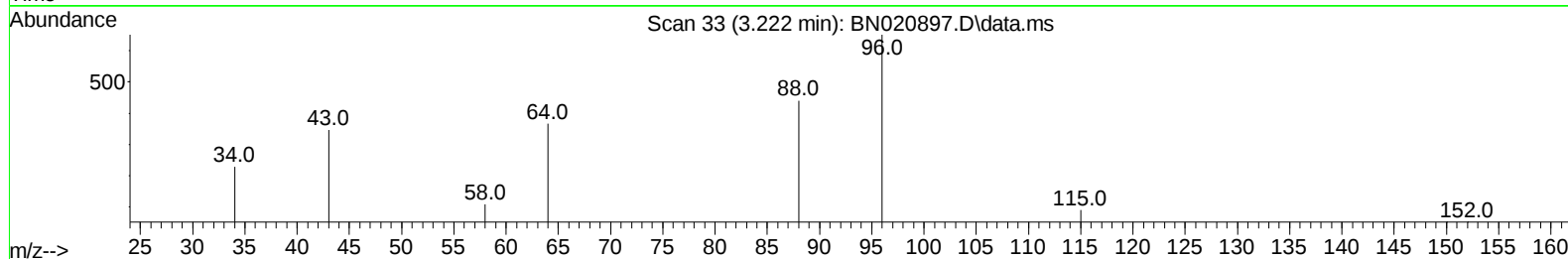
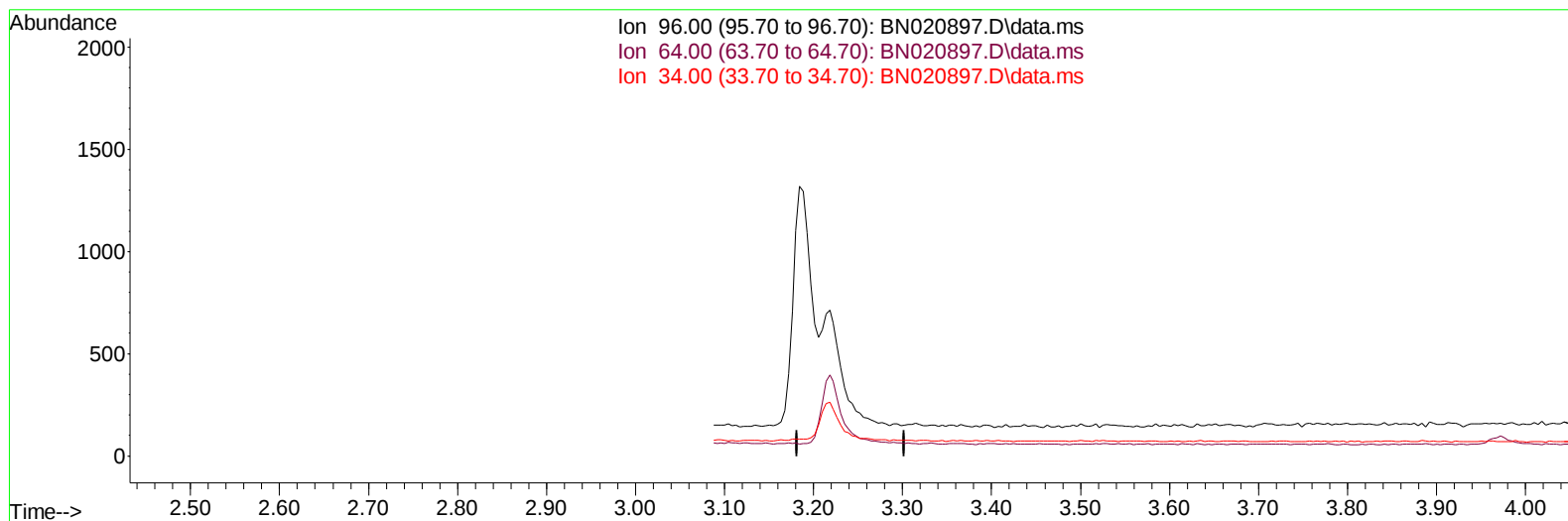
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN072522\  
Data File : BN020897.D  
Acq On : 27 Jul 2022 13:46  
Operator : CG/JU  
Sample : N3871-17MS  
Misc :  
ALS Vial : 79 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GBJ15MS

Manual IntegrationsAPPROVED

Quant Time: Jul 27 18:08:39 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 25 18:06:54 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/28/2022



TIC: BN020897.D\data.ms

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

3.222min (-3.222) 0.00 ng/u1

response 0

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 96.00 | 100.00 | 0.00  |
| 64.00 | 72.10  | 0.00# |
| 34.00 | 43.00  | 0.00# |
| 0.00  | 0.00   | 0.00  |

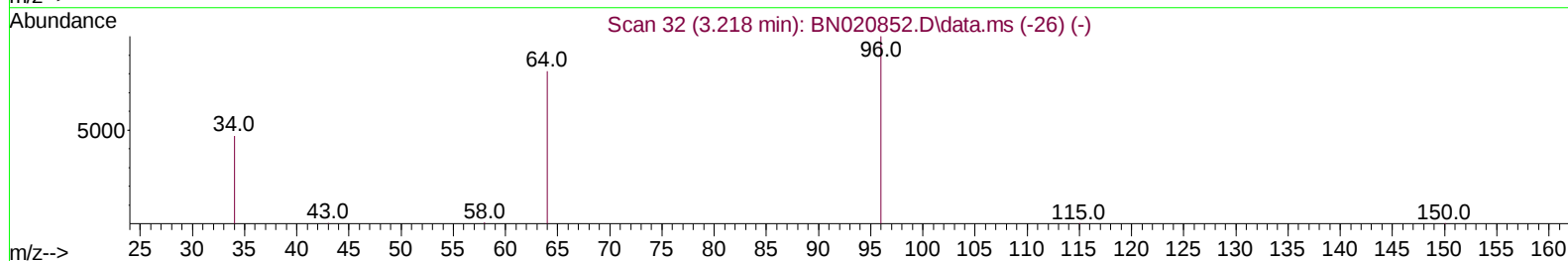
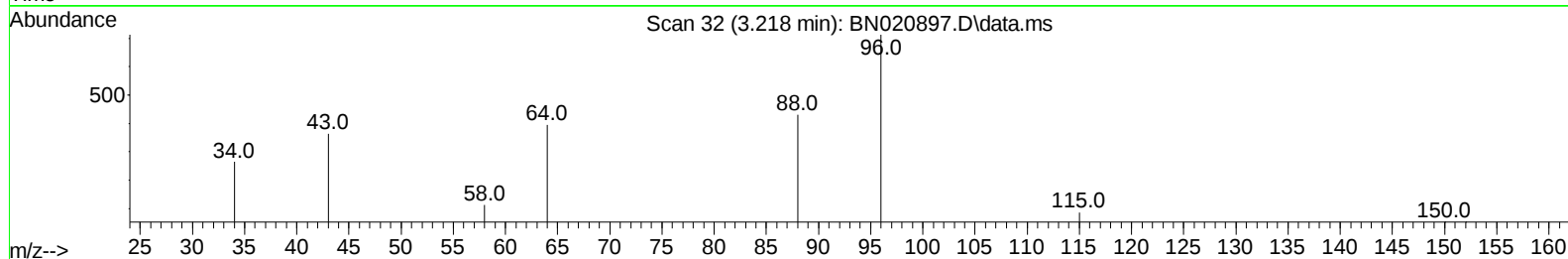
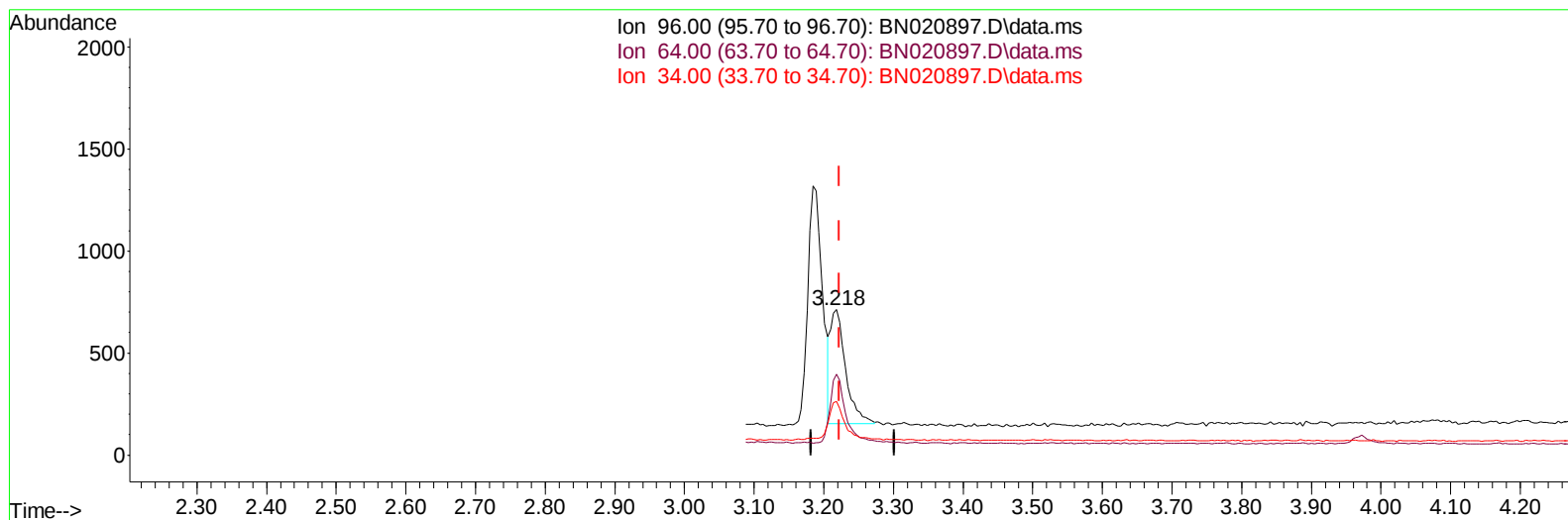
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TIC: BN020897.D\data.ms

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

3.218min (-0.004) 0.30 ng/ul m

response 852

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 72.10  | 55.40# |
| 34.00 | 43.00  | 37.03  |
| 0.00  | 0.00   | 0.00   |

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 ALS Vial : 79 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

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 QLast Update : Mon Jul 25 18:06:54 2022  
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| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.817  | 152  | 2360     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.612 | 136  | 8263     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.460 | 164  | 5130     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.213 | 188  | 10975    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.419 | 240  | 9850     | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.763 | 264  | 8103     | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.218  | 96   | 852m     | 0.300 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.207 | 152  | 4504     | 0.359 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.248 | 212  | 13682    | 0.435 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.252  | 88   | 4296     | 1.474 | ng/ul# | 82       |
| 5) Naphthalene              | 10.656 | 128  | 7880     | 0.304 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.284 | 142  | 5347     | 0.327 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.503 | 142  | 5544     | 0.350 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.183 | 152  | 8048     | 0.315 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.525 | 153  | 6344     | 0.308 | ng/ul  | 99       |
| 12) Fluorene                | 15.515 | 166  | 7469     | 0.330 | ng/ul  | 98       |
| 14) Pentachlorophenol       | 16.875 | 266  | 2079     | 1.258 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.255 | 178  | 13699    | 0.340 | ng/ul  | 100      |
| 16) Anthracene              | 17.348 | 178  | 11515    | 0.357 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.281 | 202  | 16630    | 0.361 | ng/ul  | 98       |
| 20) Pyrene                  | 19.643 | 202  | 17257    | 0.359 | ng/ul  | 100      |
| 21) Benzo(a)anthracene      | 21.401 | 228  | 13814    | 0.424 | ng/ul  | 100      |
| 22) Chrysene                | 21.454 | 228  | 14950    | 0.357 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.053 | 252  | 13913    | 0.362 | ng/ul  | 98       |
| 25) Benzo(k)fluoranthene    | 23.099 | 252  | 13691    | 0.345 | ng/ul  | 99       |
| 26) Benzo(a)pyrene          | 23.658 | 252  | 12452    | 0.352 | ng/ul  | 96       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.193 | 276  | 12825    | 0.344 | ng/ul# | 97       |
| 28) Dibenzo(a,h)anthracene  | 26.206 | 278  | 10253    | 0.361 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 26.931 | 276  | 11203    | 0.334 | ng/ul  | 99       |
| -----                       |        |      |          |       |        |          |

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

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