

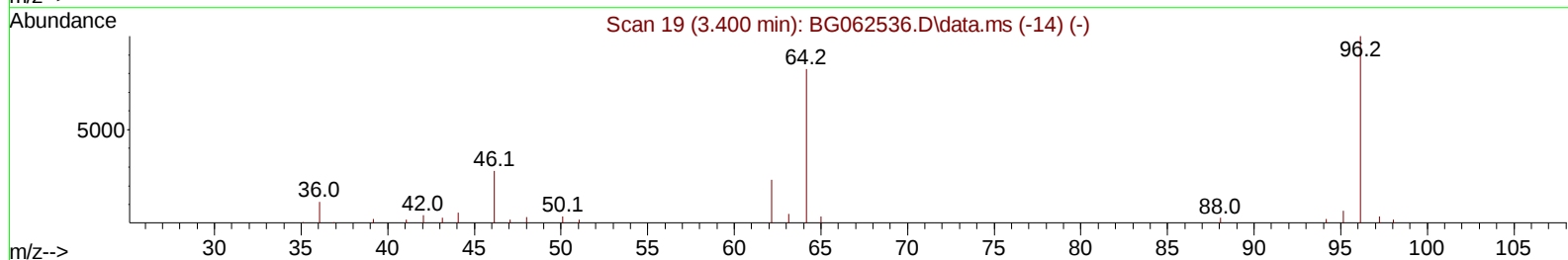
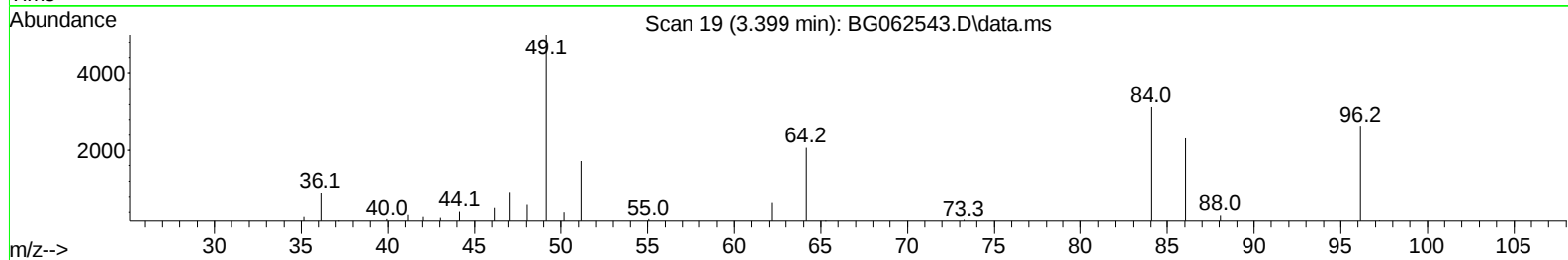
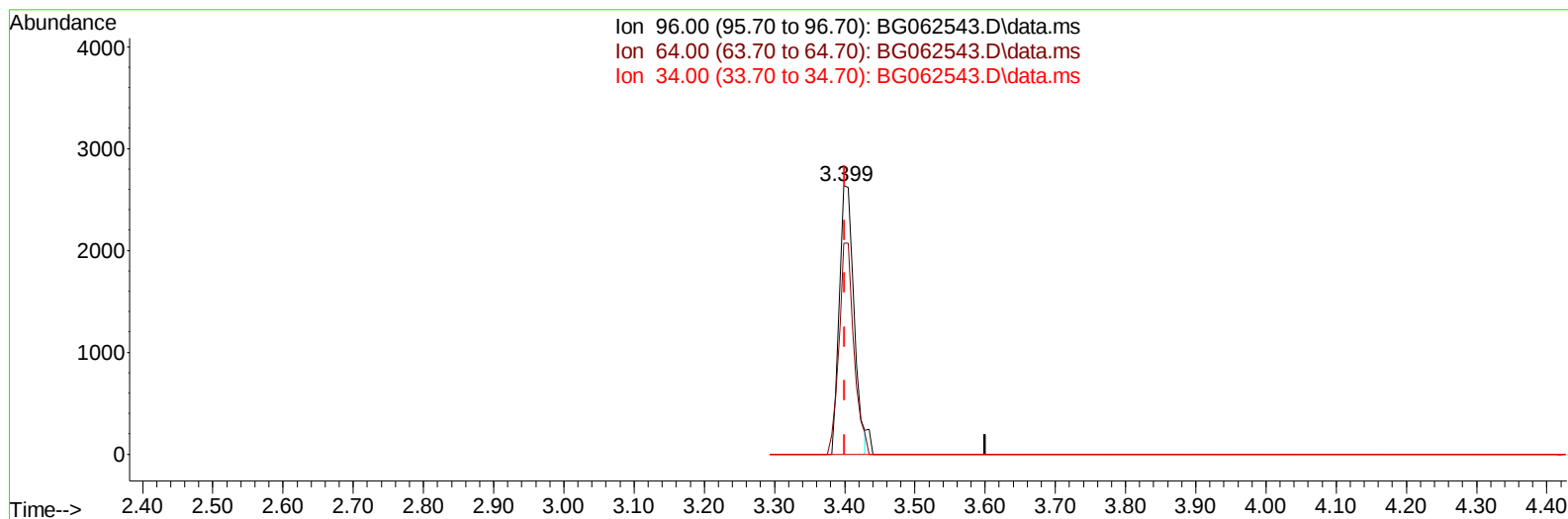
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082224\  
Data File : BG062543.D  
Acq On : 22 Aug 2024 16:45  
Operator : MA/JU  
Sample : P3673-07  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DCY18

Manual IntegrationsAPPROVED

Quant Time: Aug 22 18:52:31 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 20 23:01:24 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/23/2024  
Supervised By :mohammad ahmed 08/24/2024



TIC: BG062543.D\data.ms

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

**3.399min (-0.001) 1.81 ng/uL**

**response 3777**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 78.70  | 78.52  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

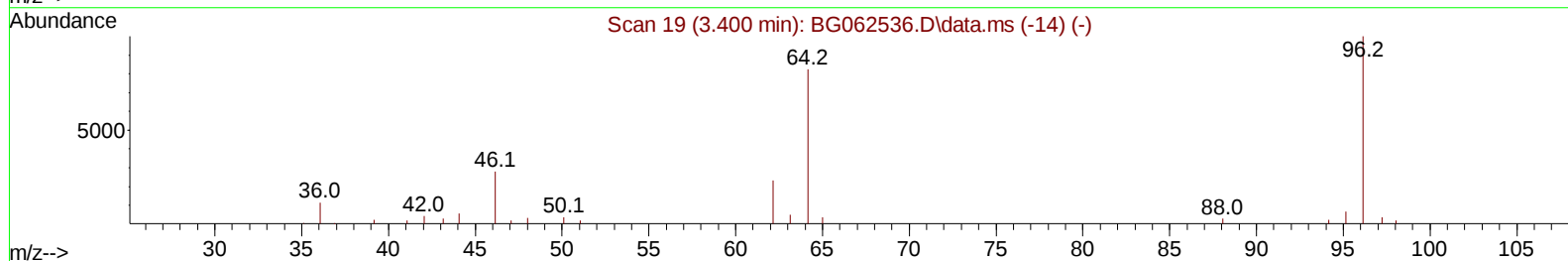
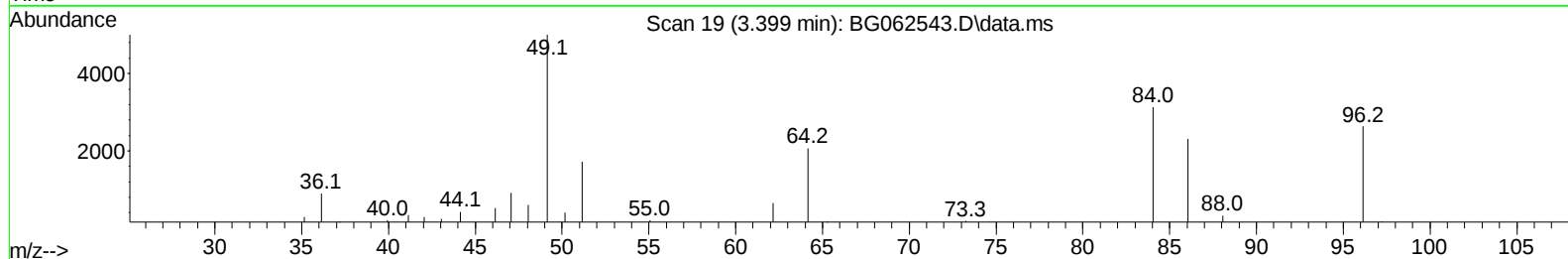
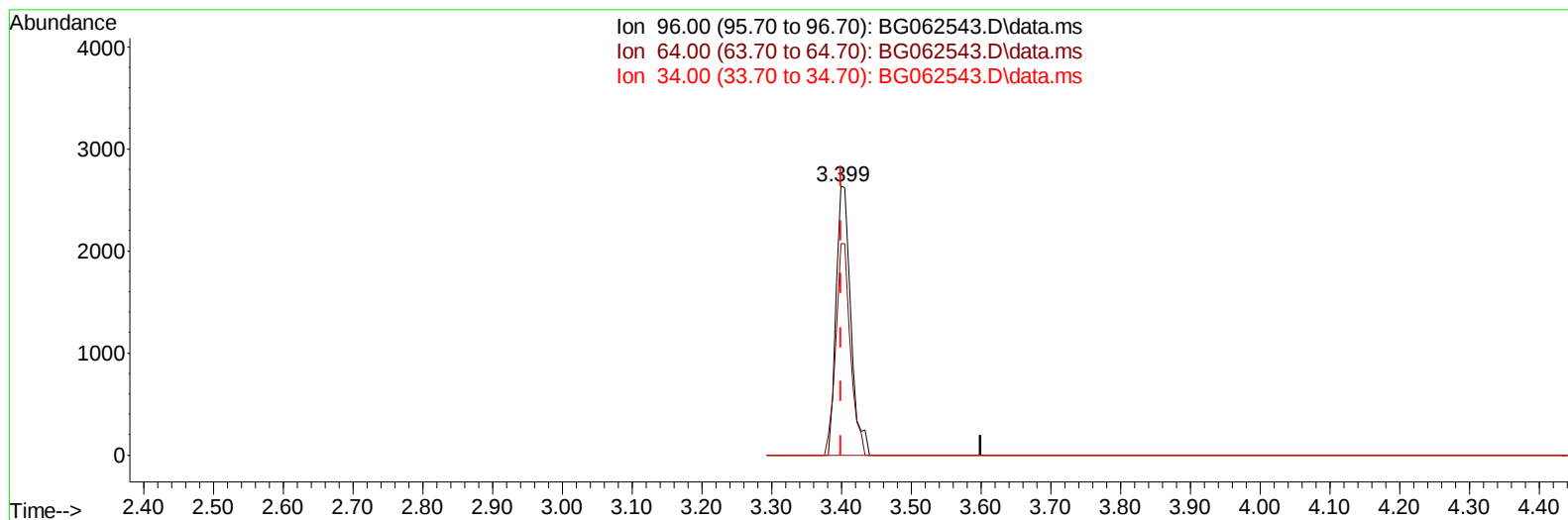
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TIC: BG062543.D\data.ms

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

3.399min (-0.001) 1.85 ng/uL m

response 3863

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 78.70  | 78.52  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 Operator : MA/JU  
 Sample : P3673-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCY18

## Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 22 23:45:23 2024  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 20 23:01:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 79306    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.730 | 136  | 344290   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.560 | 164  | 273842   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.304 | 188  | 621975   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 526473   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.635 | 264  | 580317   | 20.000 | ng/ul | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.399  | 96   | 3863m    | 1.849  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.810  | 84   | 61878    | 9.721  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.100  | 99   | 90452    | 11.465 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.264  | 67   | 55612    | 11.190 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.470  | 132  | 66996    | 12.431 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.639  | 113  | 74172    | 11.216 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.085  | 128  | 33611    | 15.223 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.808  | 143  | 37663    | 17.148 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.349 | 165  | 72083    | 12.885 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.860 | 131  | 105741   | 11.919 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.961 | 166  | 260436   | 12.226 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.249 | 160  | 289699   | 12.283 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.748 | 143  | 36912    | 10.863 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.547 | 176  | 242641   | 12.630 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.659 | 200  | 29090    | 10.294 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.398 | 188  | 386868   | 12.948 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.689 | 212  | 441806   | 14.329 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.418 | 264  | 410536   | 13.330 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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