

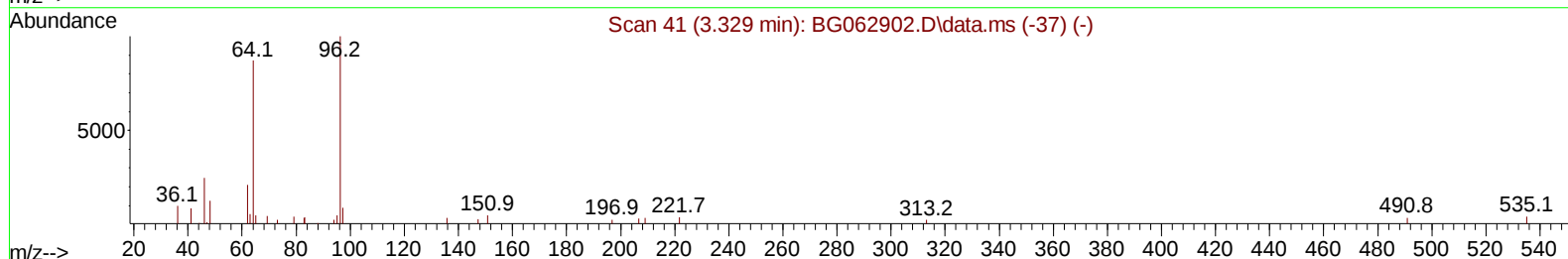
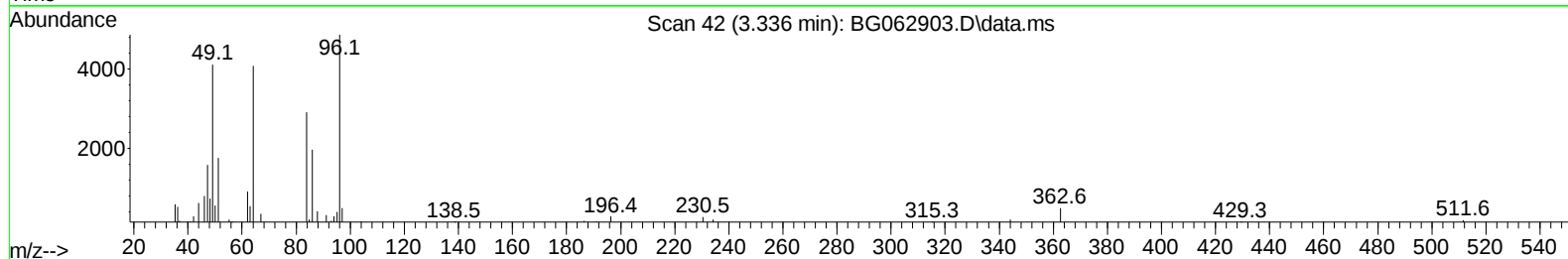
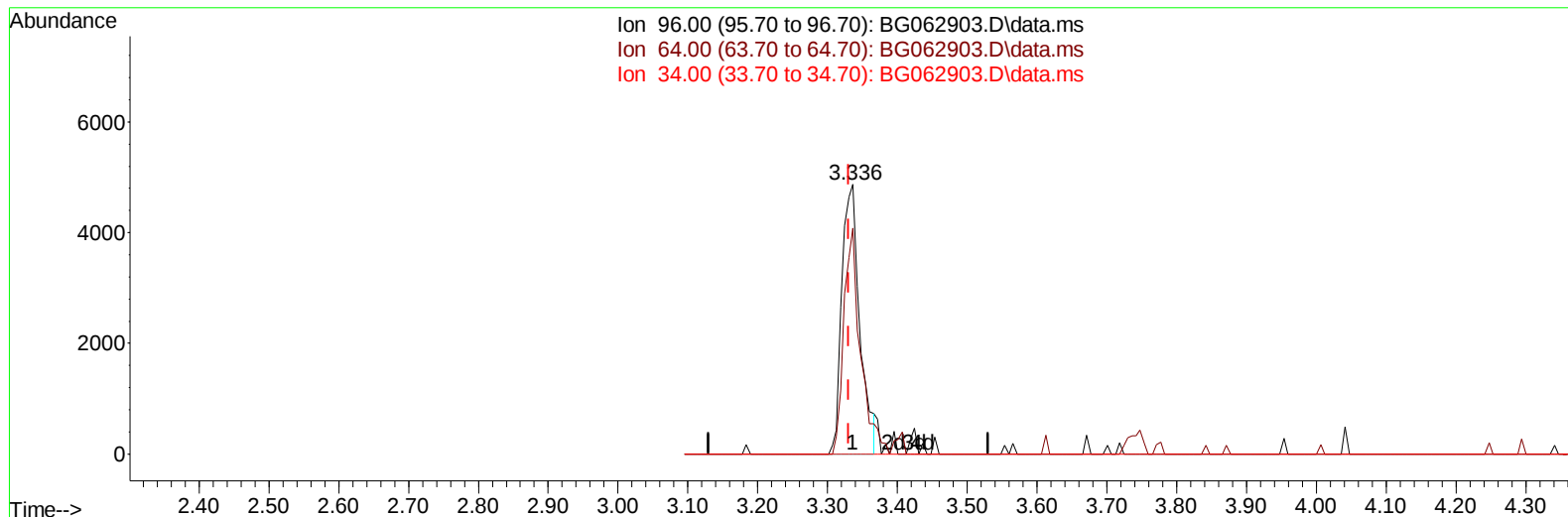
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091824\  
Data File : BG062903.D  
Acq On : 18 Sep 2024 11:13  
Operator : JU/RC  
Sample : PB163394BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK394

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024  
Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 18 11:53:34 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091724.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 18 00:45:18 2024  
Response via : Initial Calibration



TIC: BG062903.D\data.ms

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

3.336min (+ 0.006) 4.57 ng/uL

response 8640

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 75.20  | 83.88  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

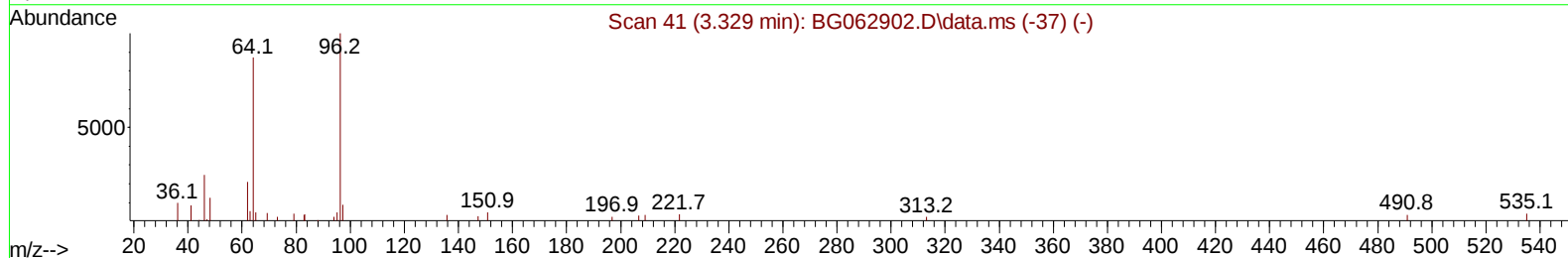
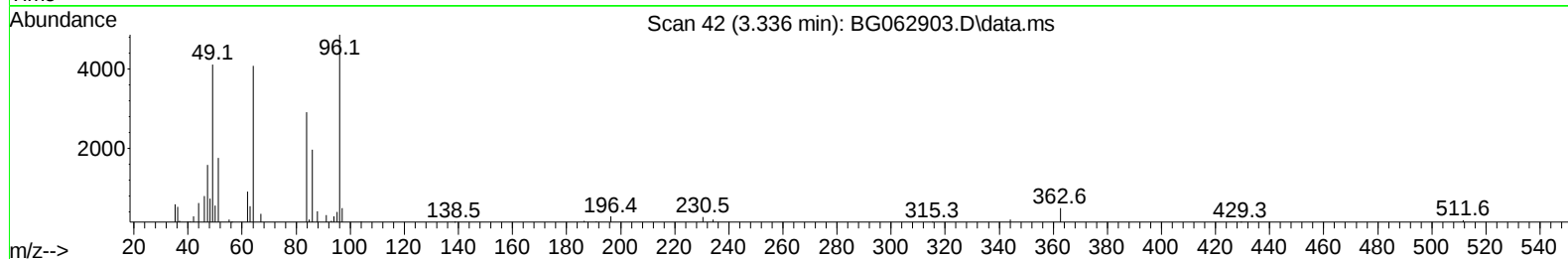
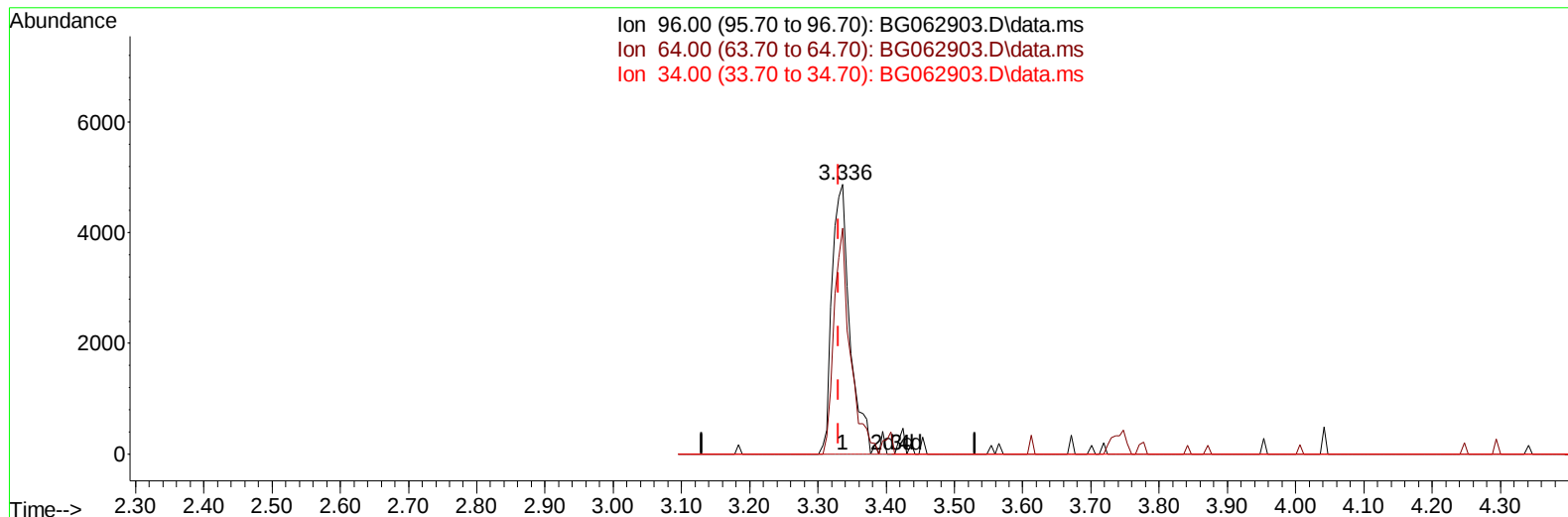
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TIC: BG062903.D\data.ms

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

3.336min (+ 0.006) 4.80 ng/uL m

response 9063

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 75.20  | 83.88  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Quant Time: Sep 18 11:54:16 2024  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 18 00:45:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.855  | 152  | 55356    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.645 | 136  | 236300   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.488 | 164  | 189578   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.238 | 188  | 448060   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 467860   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 24.529 | 264  | 523010   | 20.000 | ng/ul | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.336  | 96   | 9063m    | 4.795  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.736  | 84   | 128833   | 25.110 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.026  | 99   | 160180   | 27.886 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.185  | 67   | 94093    | 29.272 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.390  | 132  | 96974    | 25.714 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.560  | 113  | 120057   | 28.532 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.006  | 128  | 52047    | 27.647 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.729  | 143  | 62532    | 29.279 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.269 | 165  | 119954   | 27.071 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.781 | 131  | 145909   | 26.459 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.895 | 166  | 403536   | 28.624 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.182 | 160  | 434926   | 27.622 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.688 | 143  | 59753    | 26.450 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.481 | 176  | 373541   | 28.457 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.604 | 200  | 69198    | 25.548 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.338 | 188  | 604284   | 28.536 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.629 | 212  | 783586   | 27.653 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.324 | 264  | 766633   | 27.794 | ng/ul | 0.01     |

Target Compounds Qvalue

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

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