

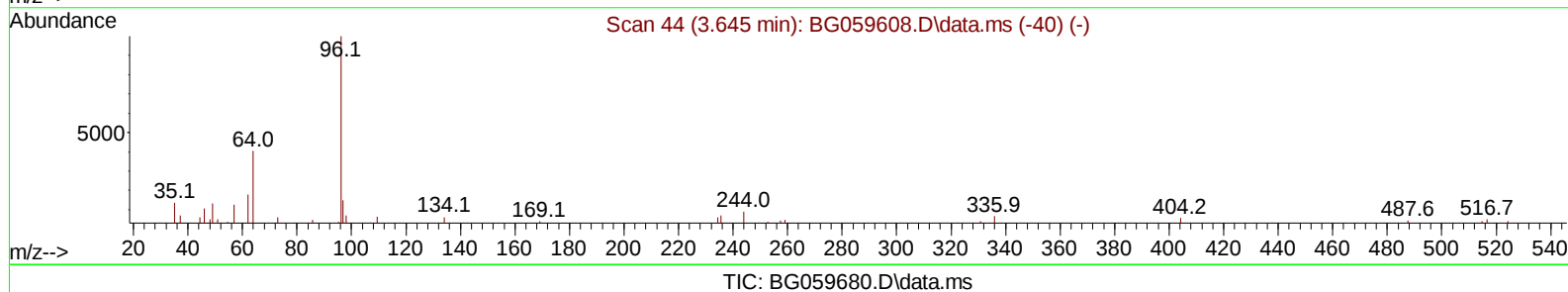
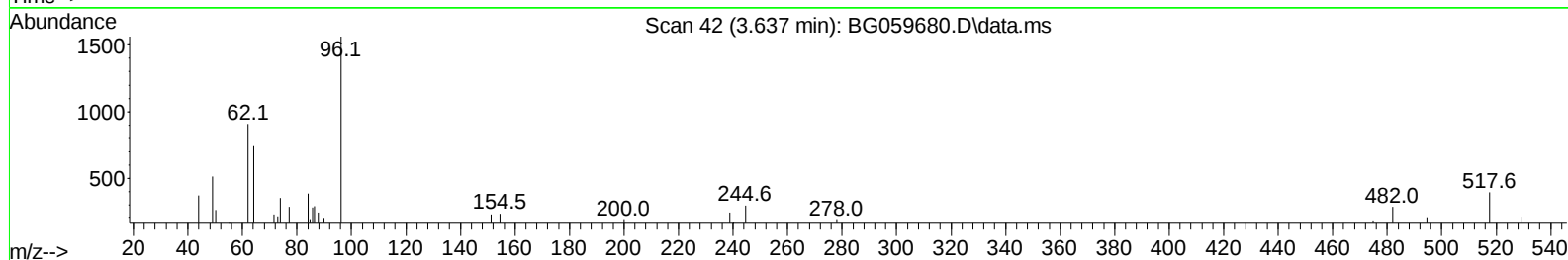
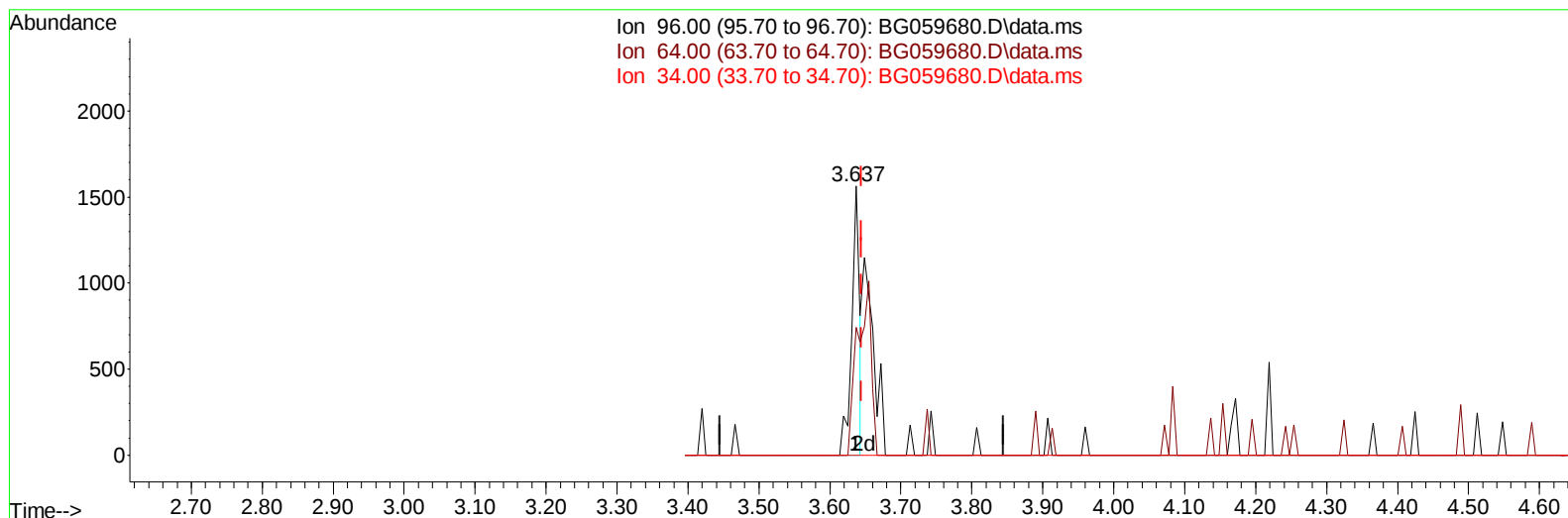
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110423\  
 Data File : BG059680.D  
 Acq On : 6 Nov 2023 8:36  
 Operator : MA/JU  
 Sample : 04948-16  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AL5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 08:10:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 04 02:46:50 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023  
 Supervised By :mohammad ahmed 11/08/2023



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

3.637min (-0.008) 2.24 ng/uL

response 1222

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 40.30  | 47.60  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

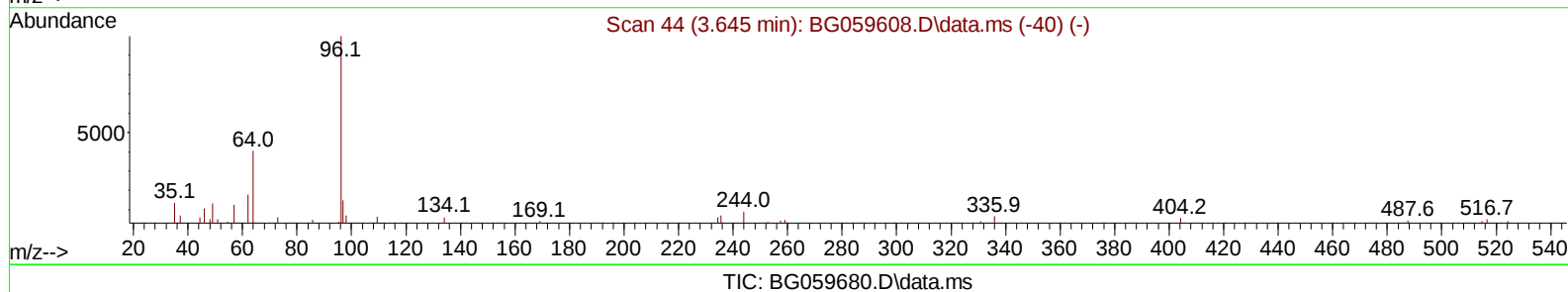
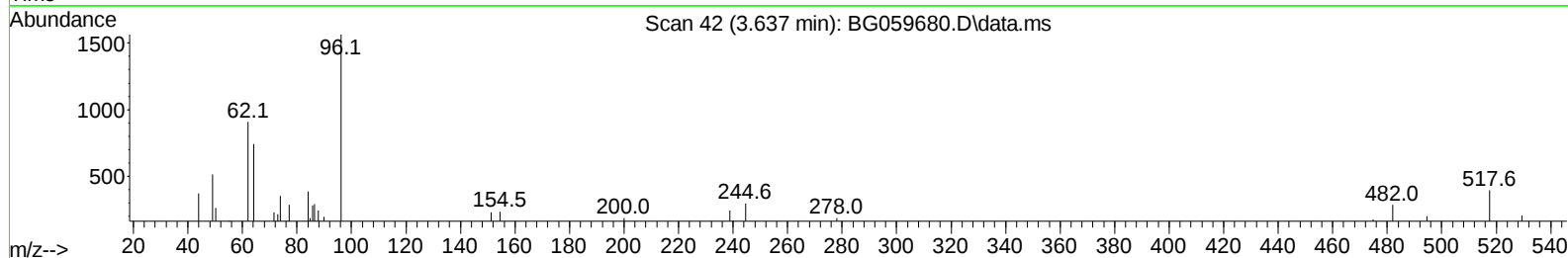
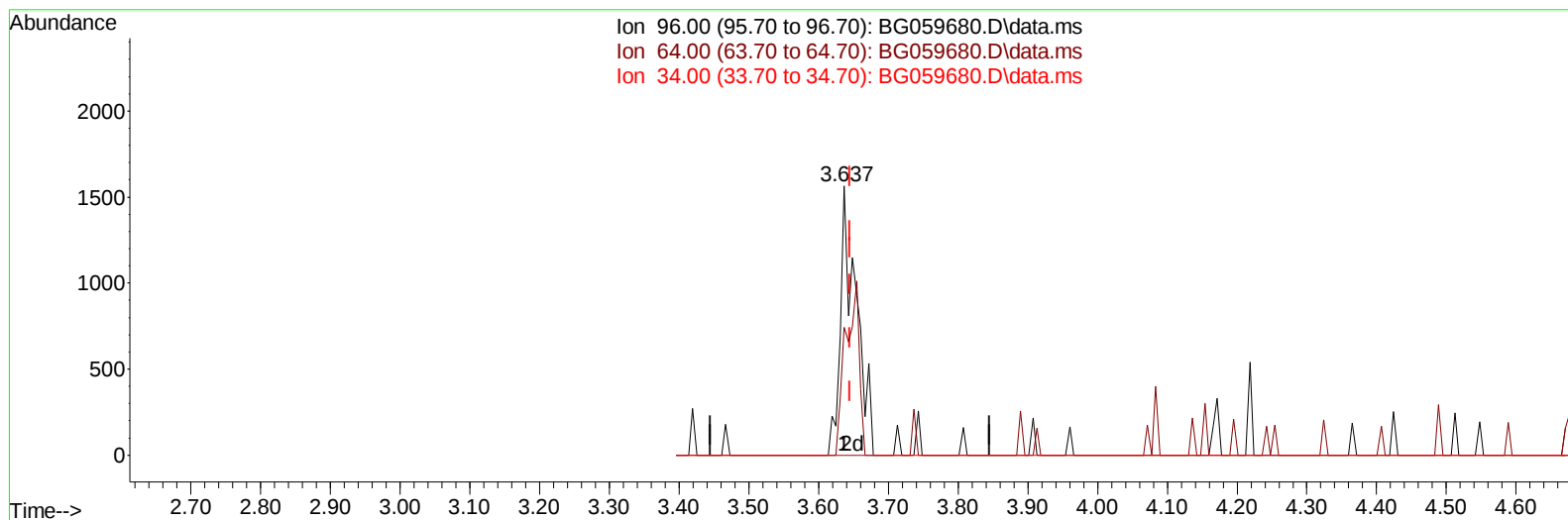
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**(3) 1,4-Dioxane-d8 (S)**

3.637min (-0.008) 4.55 ng/uL m

response 2482

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 40.30  | 47.60  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
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 ClientSampleId :  
 C0AL5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 08:10:45 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.349  | 152  | 20462    | 20.000 | ng/ul | # 0.00   |
| 20) Naphthalene-d8            | 11.199 | 136  | 96063    | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.977 | 164  | 69601    | 20.000 | ng/ul | # 0.00   |
| 64) Phenanthrene-d10          | 17.726 | 188  | 167086   | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 22.062 | 240  | 211062   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 25.658 | 264  | 239680   | 20.000 | ng/ul | #-0.02   |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.637  | 96   | 2482m    | 4.546  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.078  | 84   | 31872    | 19.852 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.456  | 99   | 64387    | 30.777 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.662  | 67   | 27613    | 24.687 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.861  | 132  | 44937    | 31.628 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 9.031  | 113  | 51838    | 30.277 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.553  | 128  | 24059    | 34.247 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.270 | 143  | 28656    | 33.800 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.793 | 165  | 49647    | 32.960 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.334 | 131  | 65715    | 27.725 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.371 | 166  | 196469   | 35.173 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.677 | 160  | 223323   | 33.528 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.147 | 143  | 32638    | 33.094 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.964 | 176  | 175375   | 33.349 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.064 | 200  | 32200    | 30.447 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.826 | 188  | 292251   | 33.419 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.100 | 212  | 421087   | 31.176 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.411 | 264  | 456495   | 32.535 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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