

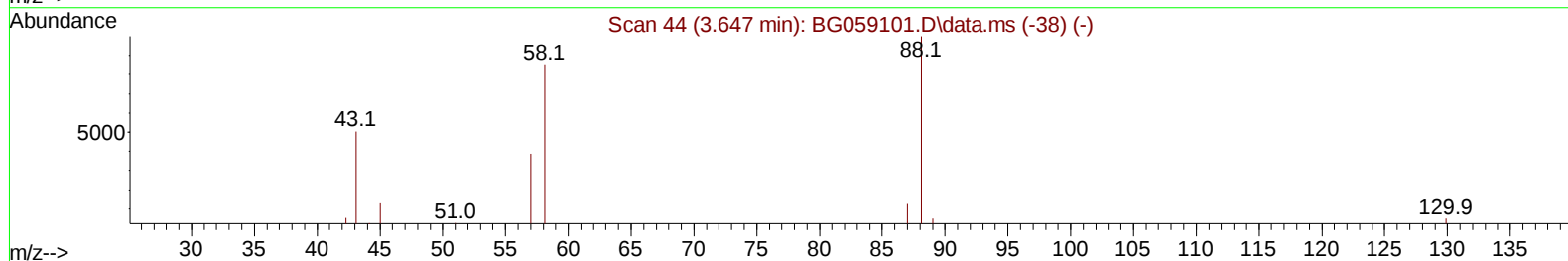
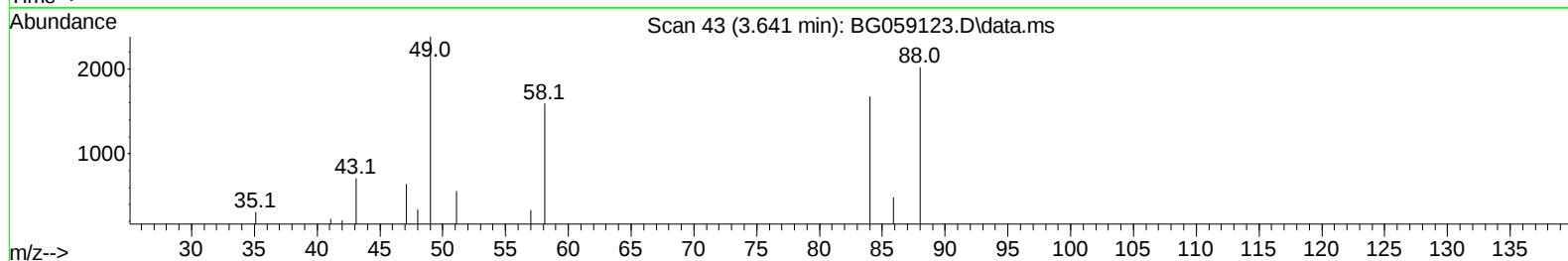
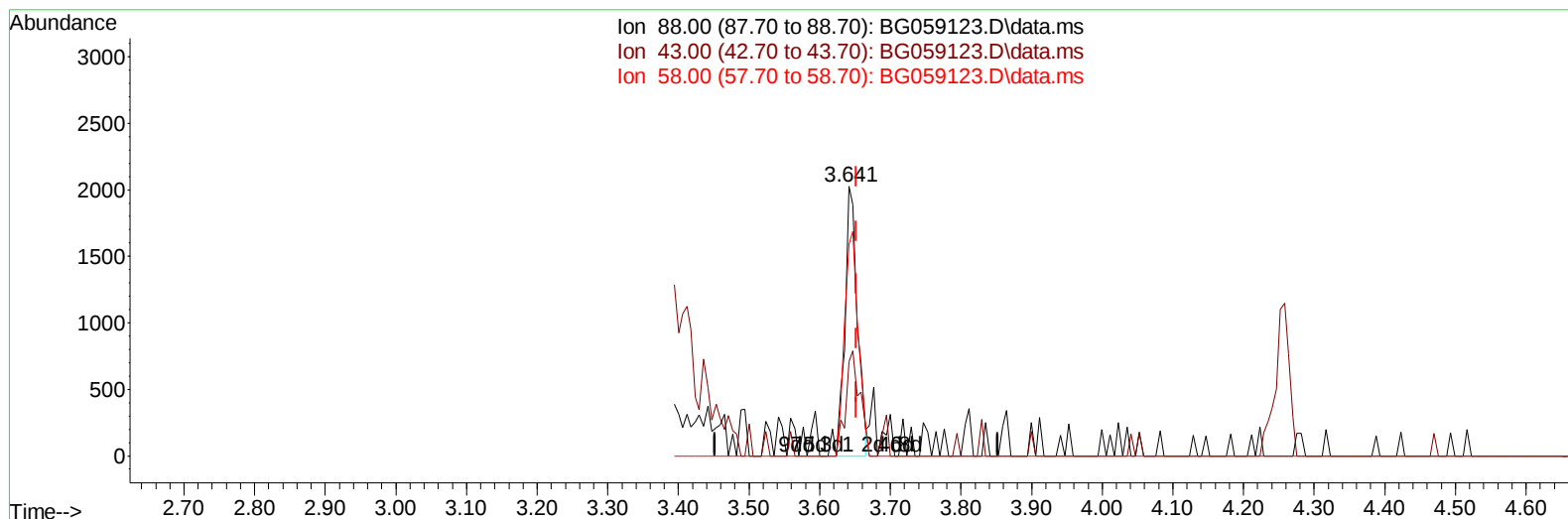
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092023\  
 Data File : BG059123.D  
 Acq On : 21 Sep 2023 00:18  
 Operator : MA/JU  
 Sample : 04344-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BBHX3

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:53:01 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 20 04:25:24 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2023  
 Supervised By :mohammad ahmed 09/21/2023



TIC: BG059123.D\data.ms

(2) 1,4-Dioxane

3.641min (-0.011) 2.34 ng/uL

response 2486

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 30.60  | 35.06  |
| 58.00 | 75.80  | 78.57  |
| 0.00  | 0.00   | 0.00   |

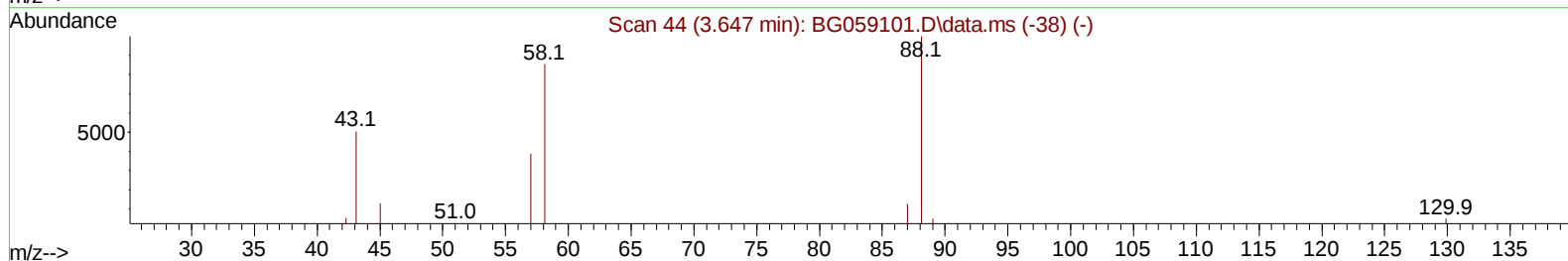
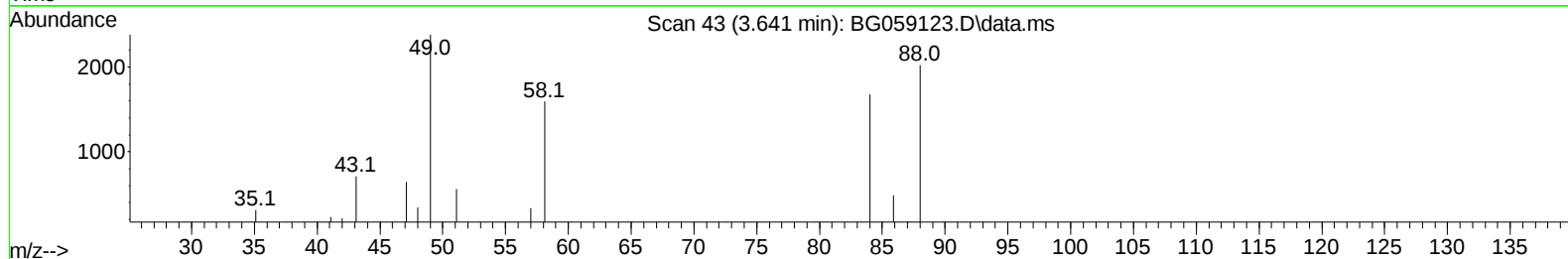
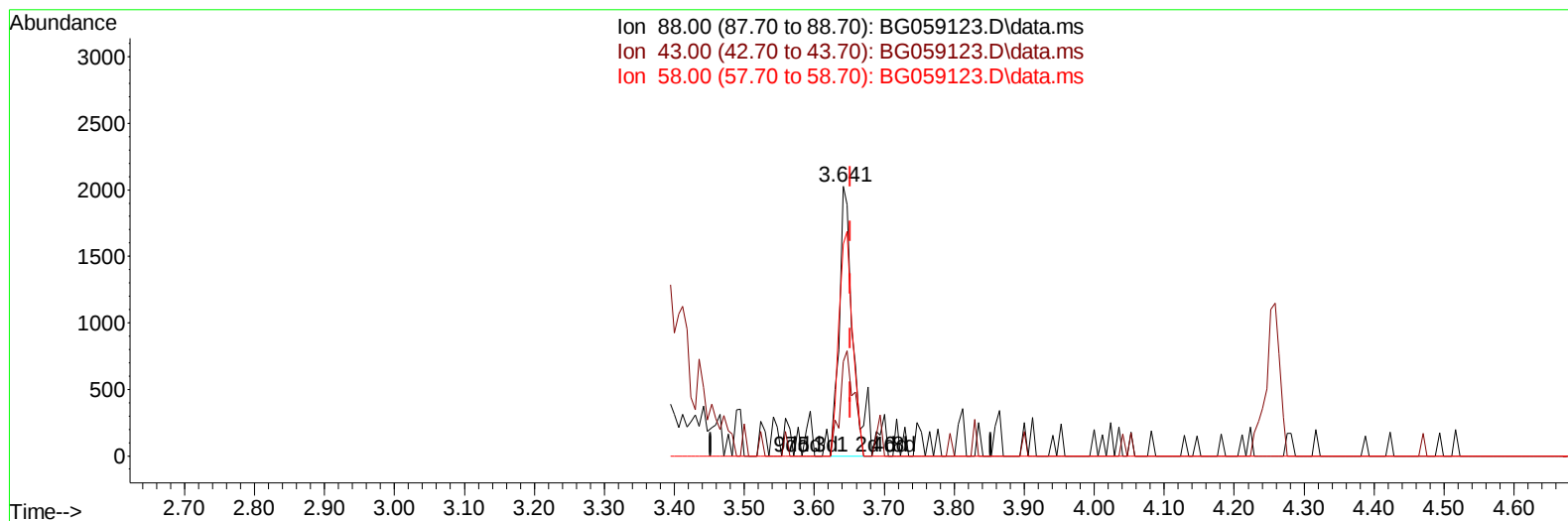
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TIC: BG059123.D\data.ms

(2) 1,4-Dioxane

3.641min (-0.011) 2.59 ng/uL m

response 2748

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 30.60  | 35.06  |
| 58.00 | 75.80  | 78.57  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.   | Q   | Ion | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|-----|-----|----------|--------|--------|----------|
| -----                         |        |     |     |          |        |        |          |
| Internal Standards            |        |     |     |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.295  | 152 |     | 36785    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.138 | 136 |     | 182480   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.922 | 164 |     | 120634   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.672 | 188 |     | 282336   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.990 | 240 |     | 233656   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.545 | 264 |     | 278072   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |     |     |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.606  | 96  |     | 4045     | 4.304  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.035  | 84  |     | 29833    | 10.821 | ng/ul  | -0.01    |
| 7) Phenol-d5                  | 7.407  | 99  |     | 34628    | 9.574  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.613  | 67  |     | 82596    | 37.211 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.807  | 132 |     | 79514    | 29.789 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.976  | 113 |     | 61190    | 21.242 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.493  | 128 |     | 54716    | 38.858 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.210 | 143 |     | 56964    | 40.046 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.739 | 165 |     | 104098   | 38.547 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.279 | 131 |     | 71234    | 16.901 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.323 | 166 |     | 415376   | 44.772 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.628 | 160 |     | 465716   | 41.226 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.092 | 143 |     | 15648    | 9.245  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.915 | 176 |     | 372799   | 43.898 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.021 | 200 |     | 69970    | 43.591 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.778 | 188 |     | 595272   | 46.337 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.046 | 212 |     | 651038   | 47.670 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.292 | 264 |     | 642742   | 47.337 | ng/ul  | 0.00     |
| Target Compounds              |        |     |     |          |        |        |          |
|                               |        |     |     |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.641  | 88  |     | 2748m    | 2.586  | ng/uL  |          |
| 34) Caprolactam               | 12.084 | 113 |     | 38223    | 38.233 | ng/ul# | 50       |
| -----                         |        |     |     |          |        |        |          |

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

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