

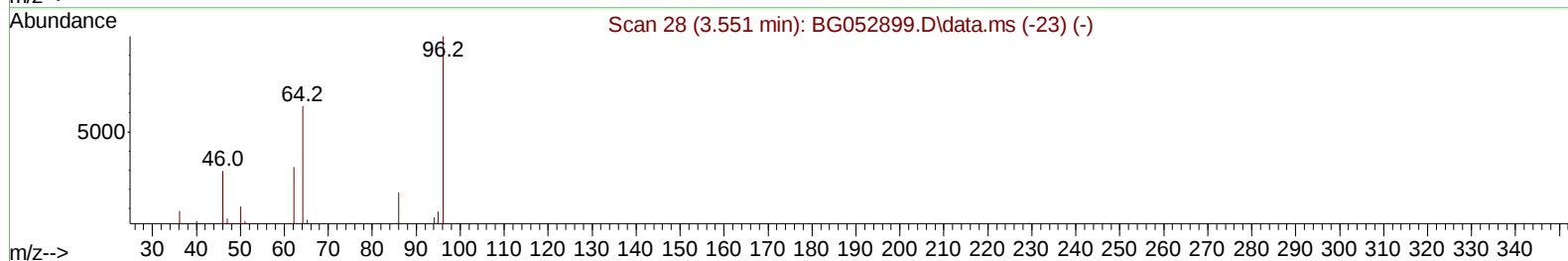
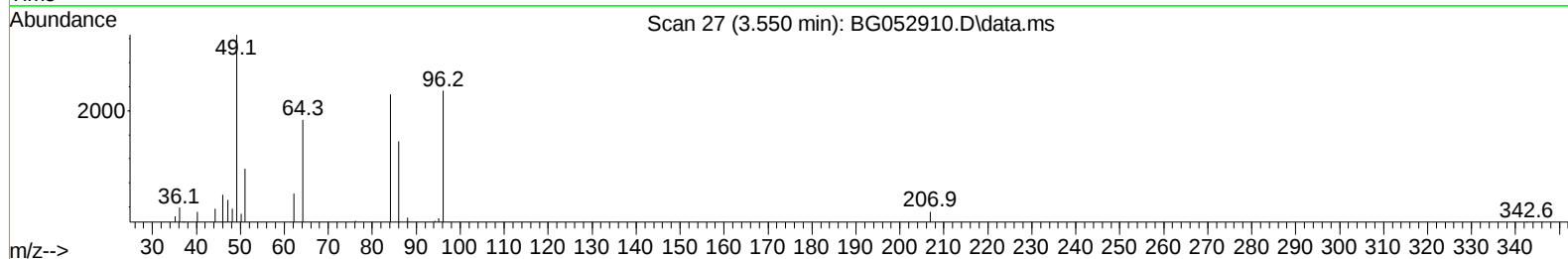
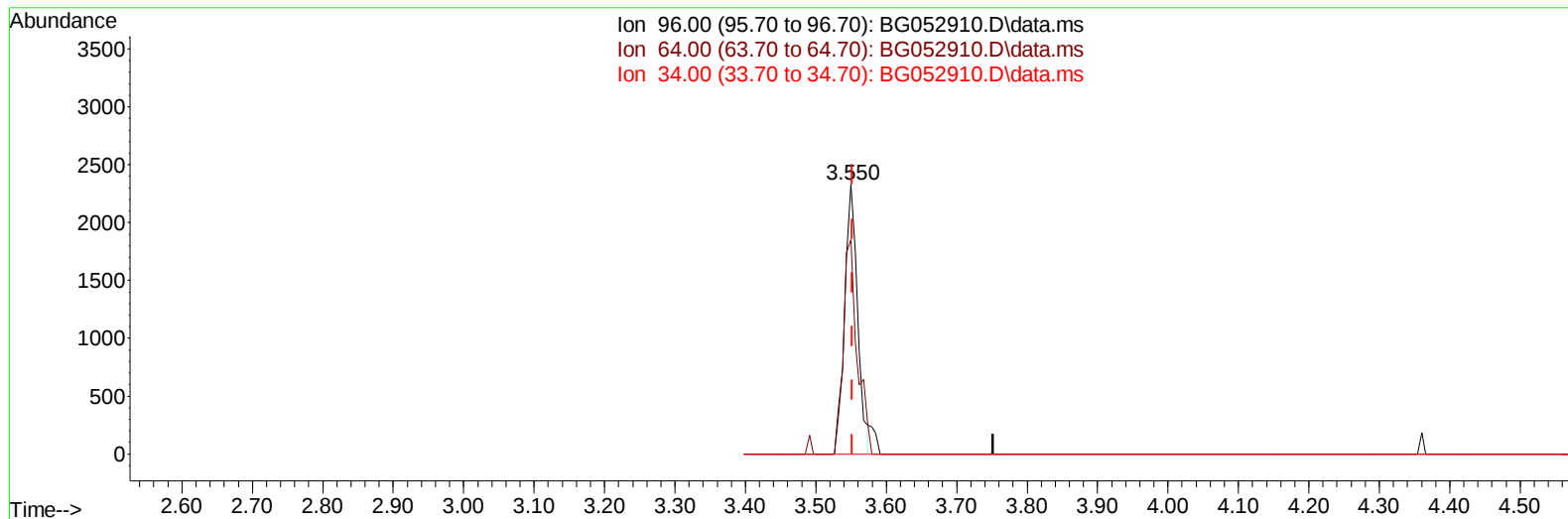
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032822\  
 Data File : BG052910.D  
 Acq On : 29 Mar 2022 3:38  
 Operator : CG/JU  
 Sample : N2097-04  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD3

Manual IntegrationsAPPROVED

Quant Time: Mar 29 05:43:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 13:16:32 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/29/2022  
 Supervised By :mohammad ahmed 03/29/2022



TIC: BG052910.D\data.ms

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

**3.550min (-0.003) 4.07 ng/uL**

**response 2936**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 83.40  | 79.60  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

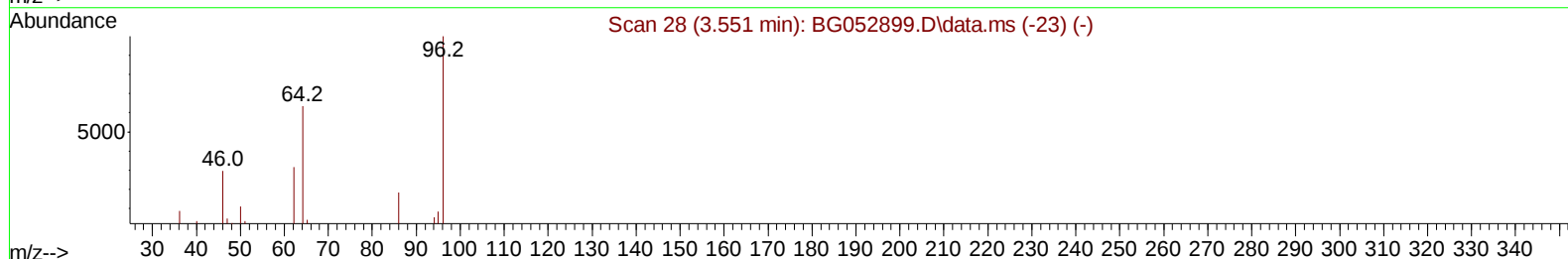
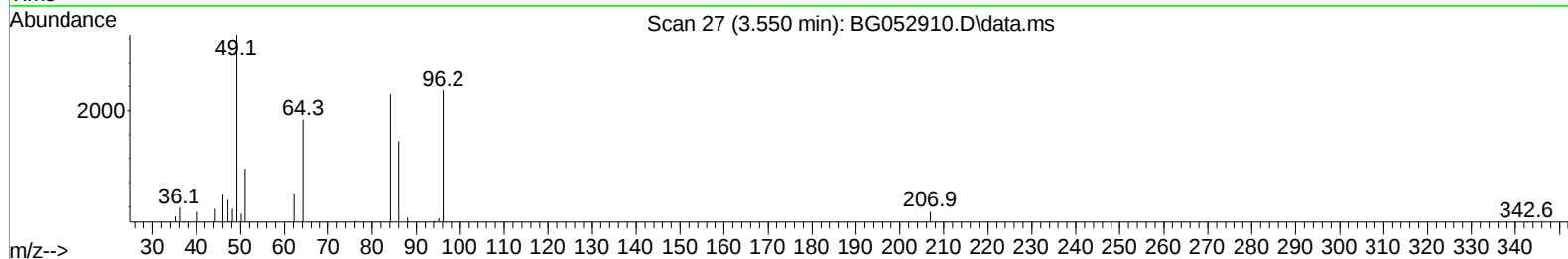
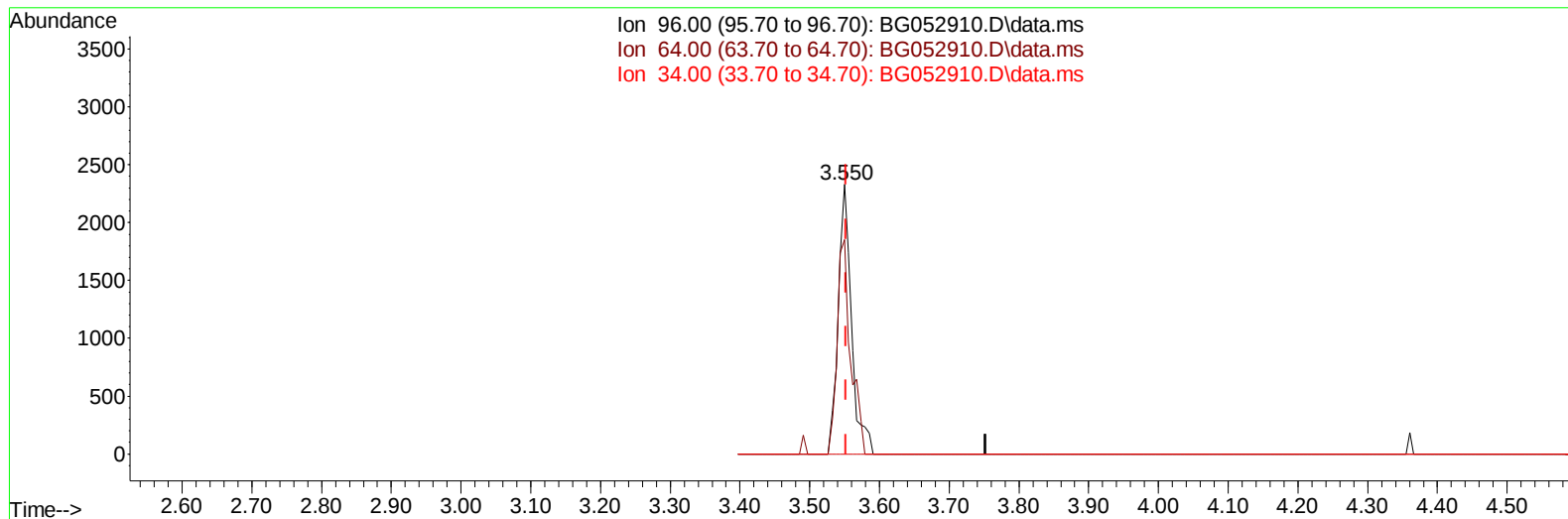
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TIC: BG052910.D\data.ms

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

**3.550min (-0.003) 4.28 ng/uL m**

**response 3082**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 83.40  | 79.60  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
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 ClientSampleId :  
 C0AD3

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.138  | 152  | 25451    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.946 | 136  | 110973   | 20.000 | ng/ul | -0.01    |
| 38) Acenaphthene-d10          | 14.758 | 164  | 90632    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.496 | 188  | 216986   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.784 | 240  | 242344   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 25.097 | 264  | 251318   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.550  | 96   | 3082m    | 4.277  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.973  | 84   | 14768    | 8.210  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.280  | 99   | 17783    | 7.801  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.450  | 67   | 47322    | 33.990 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.668  | 132  | 40877    | 26.409 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.831  | 113  | 32778    | 19.850 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.295  | 128  | 27748    | 34.736 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.017 | 143  | 30894    | 36.667 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.558 | 165  | 52902    | 28.861 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.075 | 131  | 64871    | 26.777 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.153 | 166  | 243470   | 34.968 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.453 | 160  | 273164   | 32.286 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.928 | 143  | 10474    | 8.947  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.745 | 176  | 214808   | 35.136 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.851 | 200  | 43578    | 39.464 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.595 | 188  | 382574   | 37.863 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.881 | 212  | 481909   | 35.546 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.868 | 264  | 509544   | 39.239 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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