

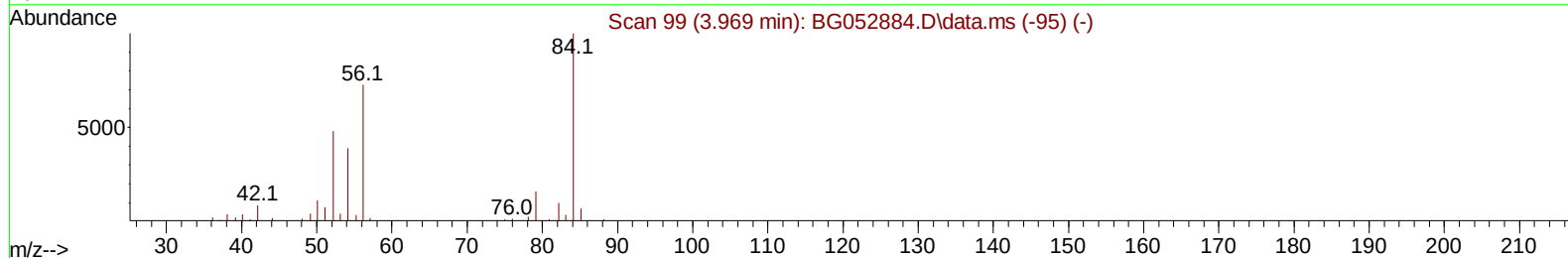
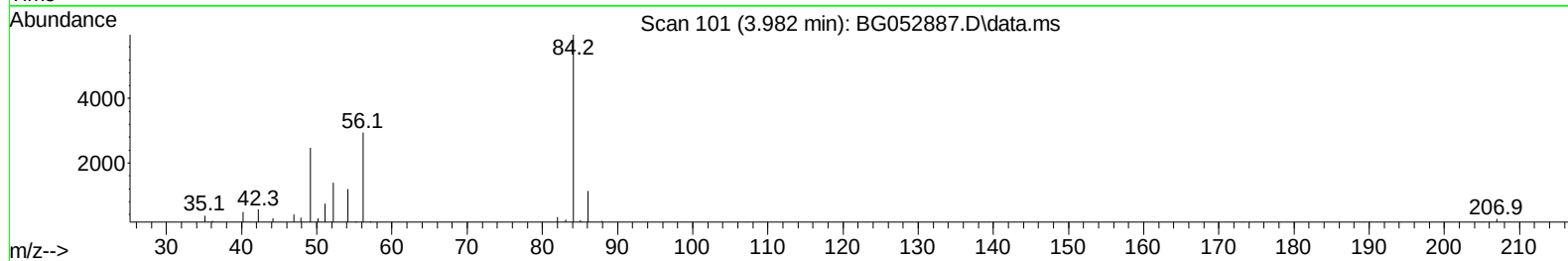
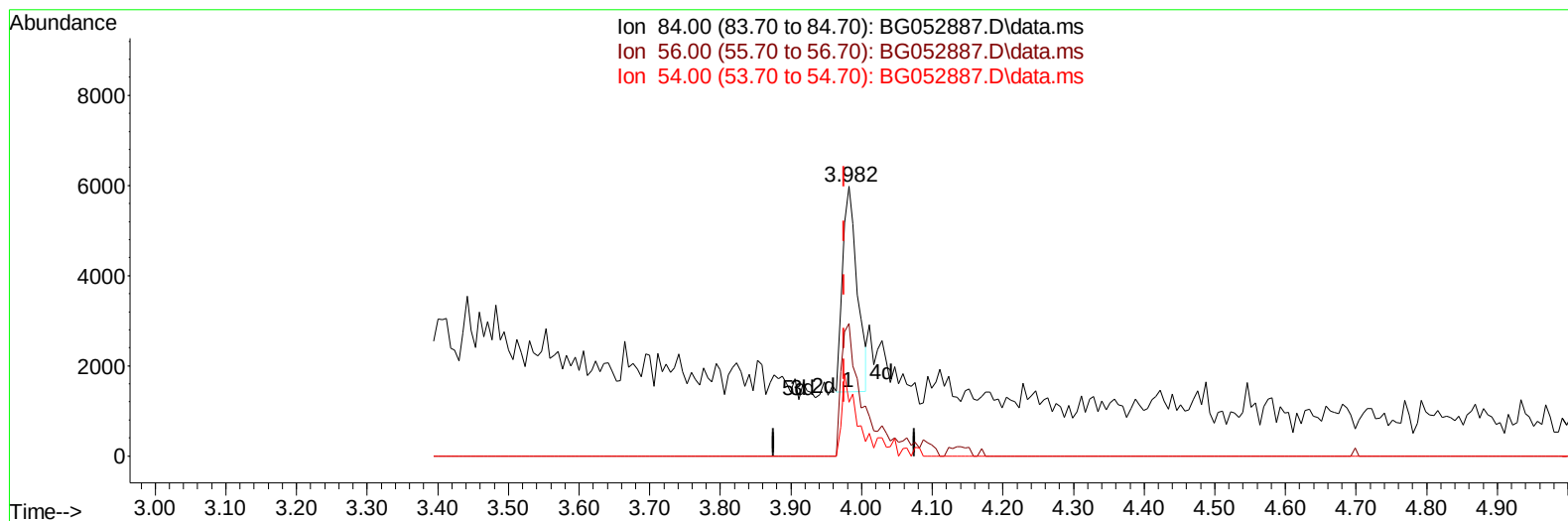
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032822\  
 Data File : BG052887.D  
 Acq On : 28 Mar 2022 12:13  
 Operator : CG/JU  
 Sample : N2082-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW5Z2

Manual IntegrationsAPPROVED

Quant Time: Mar 29 00:59:56 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: BG052887.D\data.ms

**(4) Pyridine-d5 (S)**

**3.982min (+ 0.007) 3.25 ng/u1**

**response 6574**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.20  | 49.10# |
| 54.00 | 28.70  | 19.99# |
| 0.00  | 0.00   | 0.00   |

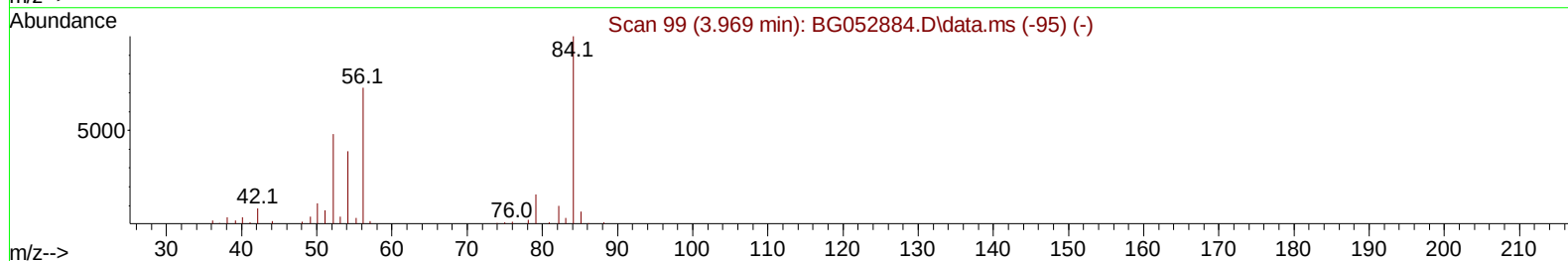
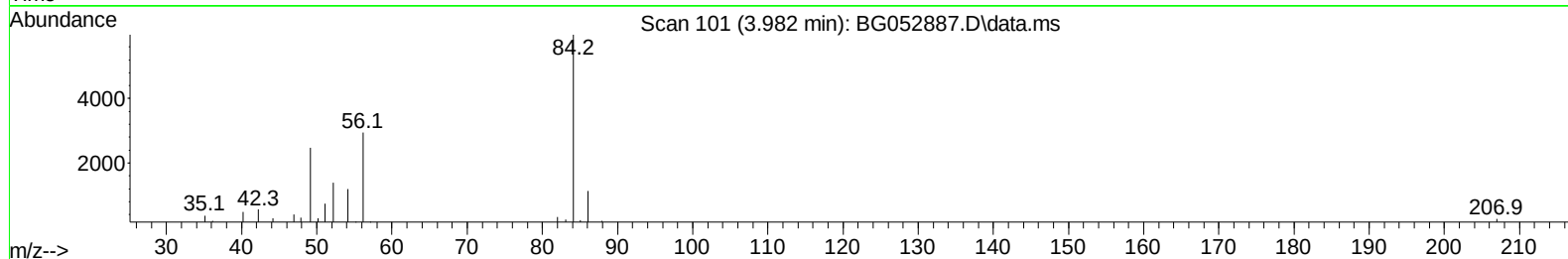
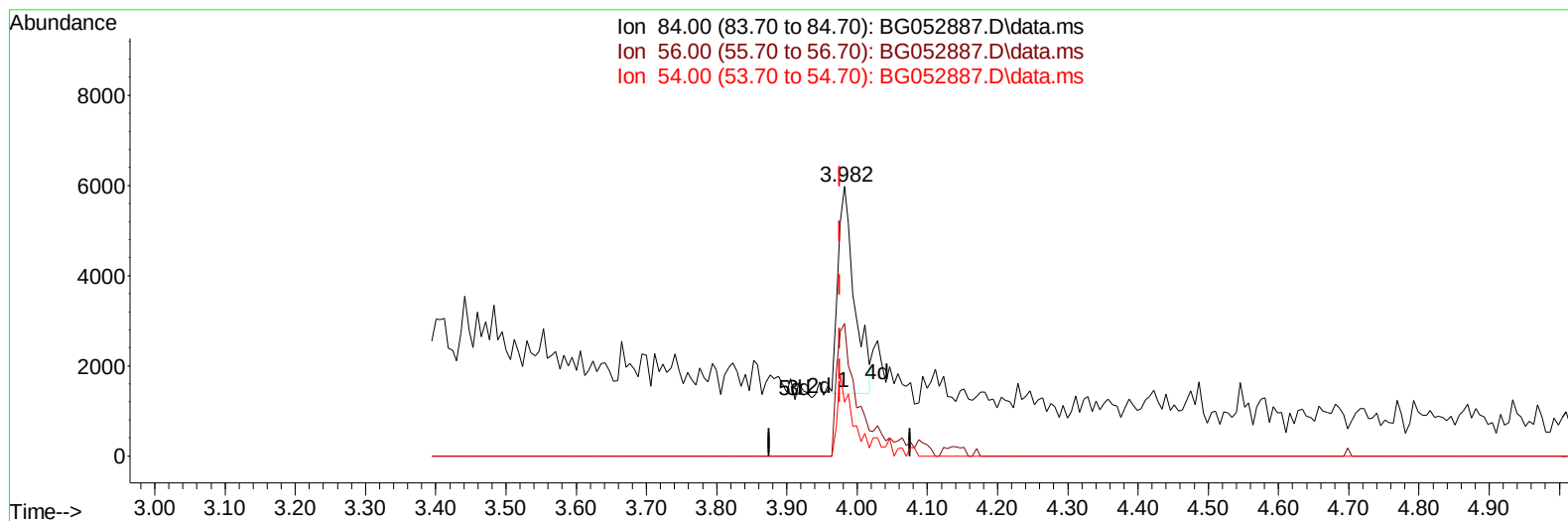
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#### (4) Pyridine-d5 (S)

3.982min (+ 0.007) 3.67 ng/ul m

response 7421

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.20  | 49.10# |
| 54.00 | 28.70  | 19.99# |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.141  | 152  | 28641    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.949 | 136  | 128055   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.756 | 164  | 103568   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.499 | 188  | 253101   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.787 | 240  | 273550   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.100 | 264  | 280216   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.547  | 96   | 3144     | 3.877  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.982  | 84   | 7421m    | 3.666  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.283  | 99   | 20131    | 7.848  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.454  | 67   | 52905    | 33.768 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.671  | 132  | 43792    | 25.141 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.828  | 113  | 33935    | 18.262 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.298  | 128  | 30200    | 32.762 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.021 | 143  | 32625    | 33.556 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.561 | 165  | 62322    | 29.465 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.078 | 131  | 67286    | 24.069 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.150 | 166  | 260989   | 32.802 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 14.450 | 160  | 298086   | 30.831 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.926 | 143  | 9407     | 7.032  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.748 | 176  | 228238   | 32.670 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.854 | 200  | 43865    | 34.056 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.599 | 188  | 397303   | 33.710 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.884 | 212  | 500649   | 32.716 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.877 | 264  | 499611   | 34.506 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.588  | 88   | 6097     | 6.137  | ng/uL# | 79       |
| -----                         |        |      |          |        |        |          |

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

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