

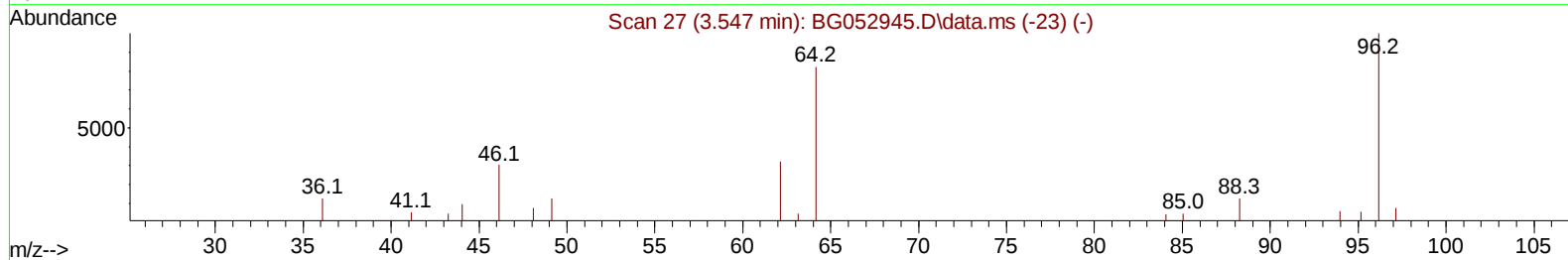
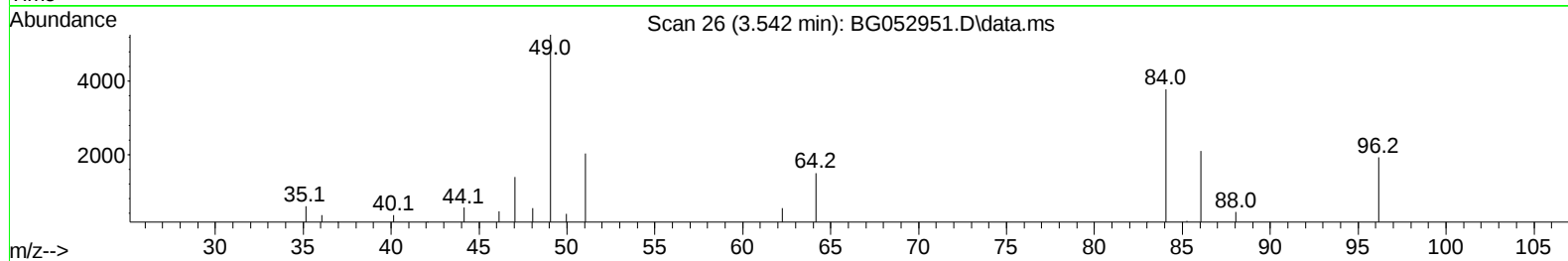
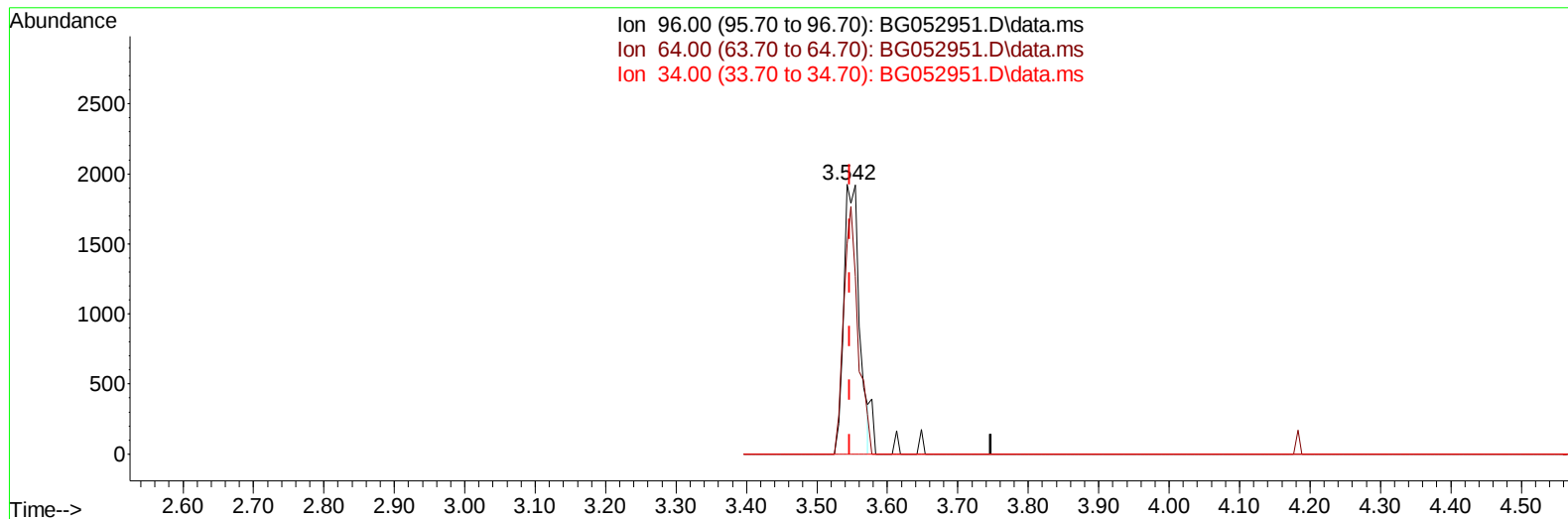
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052951.D  
Acq On : 30 Mar 2022 16:09  
Operator : CG/JU  
Sample : N2068-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ63

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022  
Supervised By :Yogesh Patel 04/06/2022

Quant Time: Mar 31 09:18:52 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 31 00:50:49 2022  
Response via : Initial Calibration



TIC: BG052951.D\data.ms

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

3.542min (-0.005) 4.43 ng/uL

response 2955

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 83.40  | 77.91  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

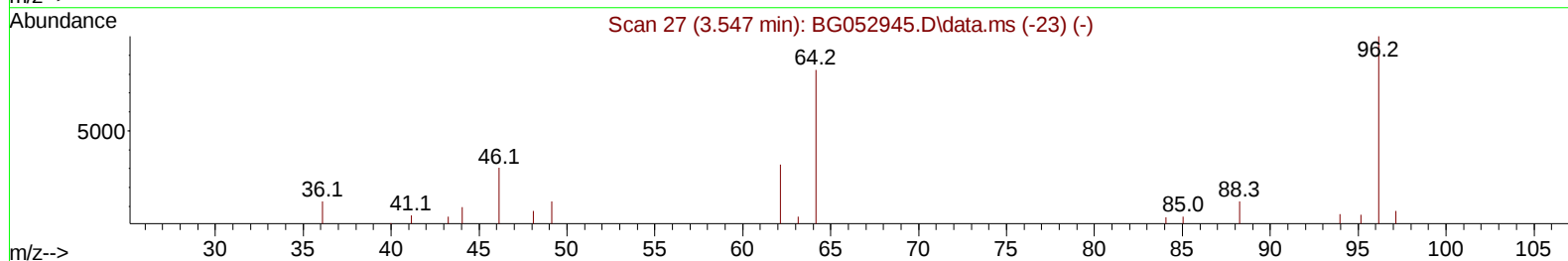
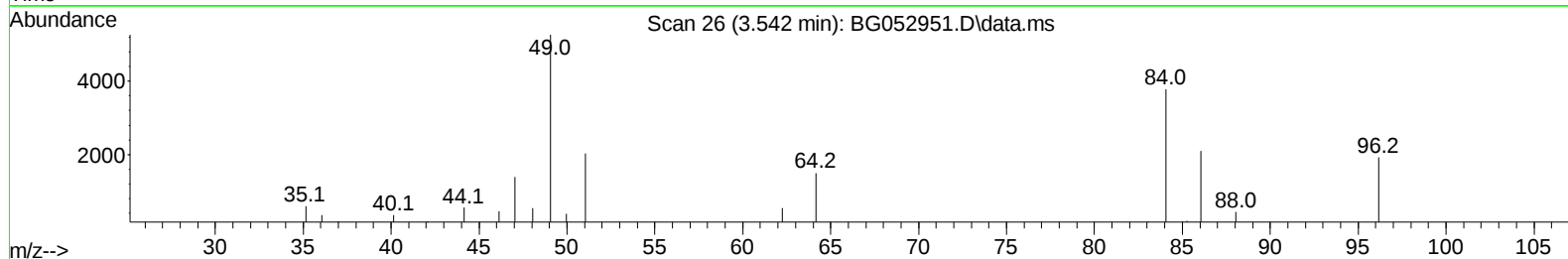
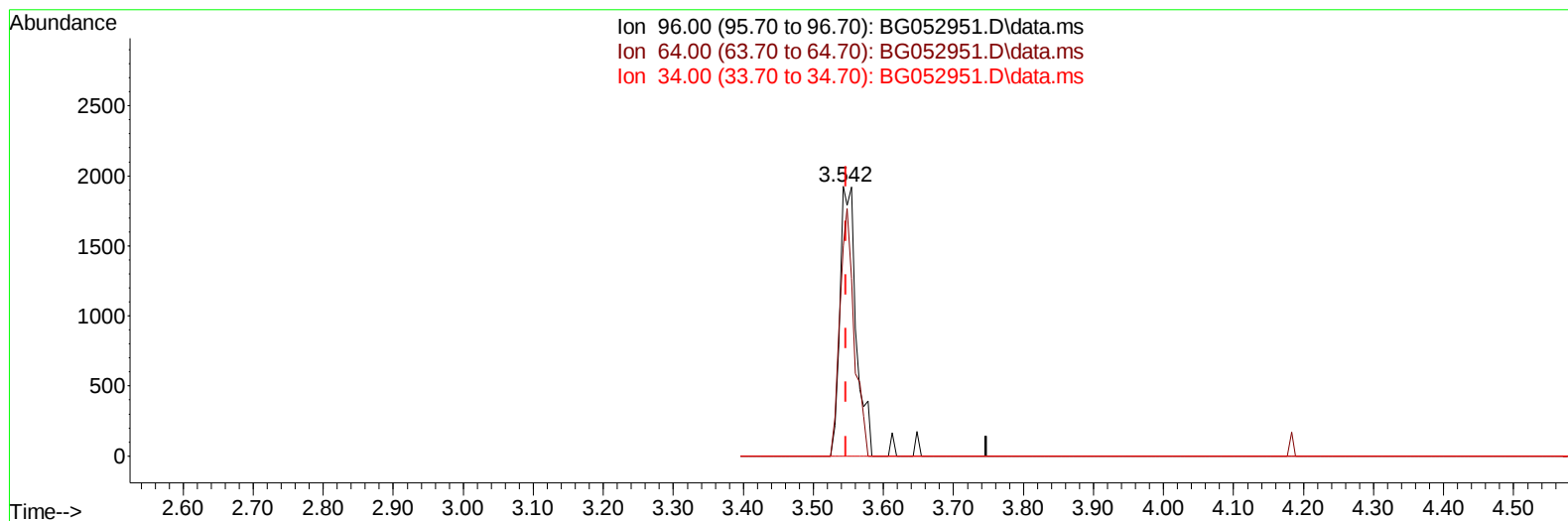
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052951.D  
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Operator : CG/JU  
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ63

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 31 00:50:49 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/31/2022  
Supervised By :Yogesh Patel 04/06/2022



TIC: BG052951.D\data.ms

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

3.542min (-0.005) 4.63 ng/uL m

response 3093

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 83.40  | 77.91  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

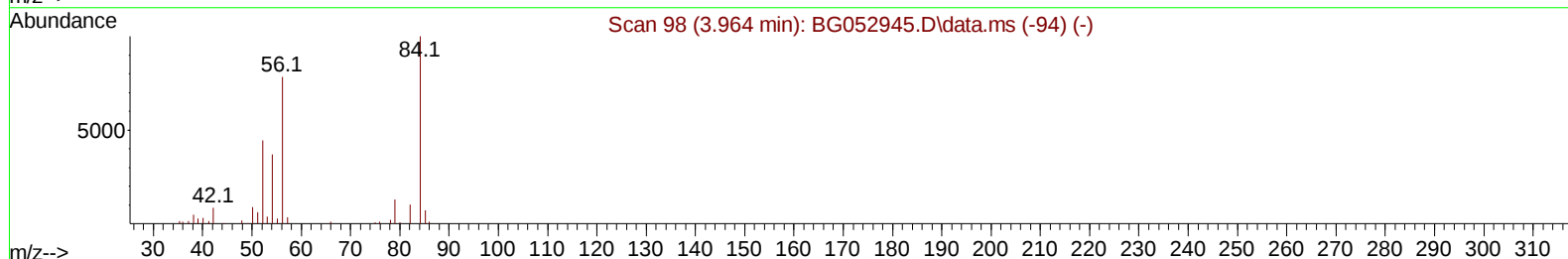
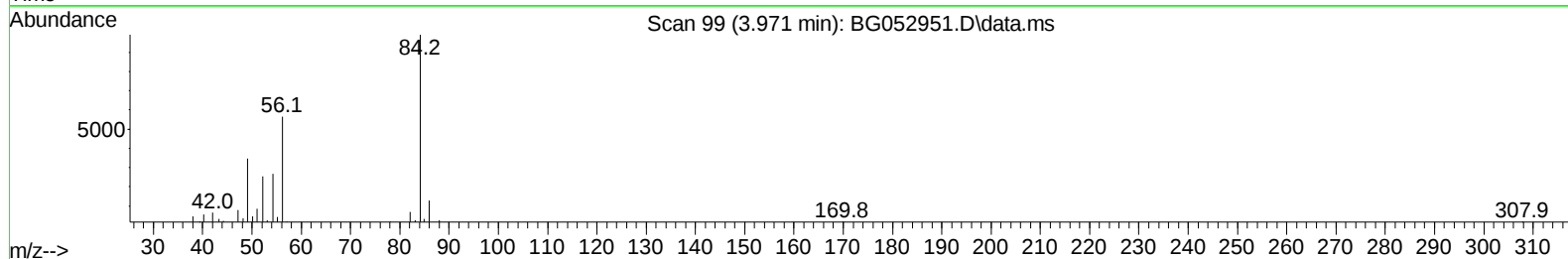
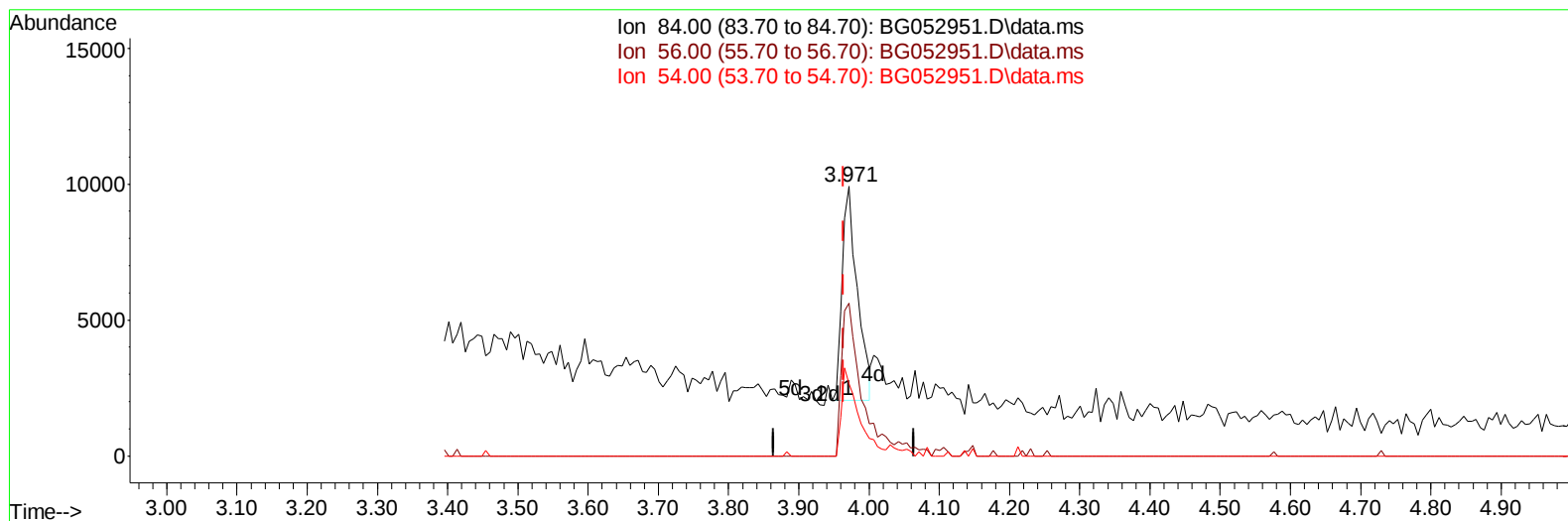
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052951.D  
Acq On : 30 Mar 2022 16:09  
Operator : CG/JU  
Sample : N2068-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ63

Manual IntegrationsAPPROVED

Quant Time: Mar 31 09:18:52 2022  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 31 00:50:49 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/31/2022  
Supervised By :Yogesh Patel 04/06/2022



TIC: BG052951.D\data.ms

(4) Pyridine-d5 (S)

3.971min (+ 0.007) 7.05 ng/u1

response 11754

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.20  | 56.82  |
| 54.00 | 28.70  | 26.79  |
| 0.00  | 0.00   | 0.00   |

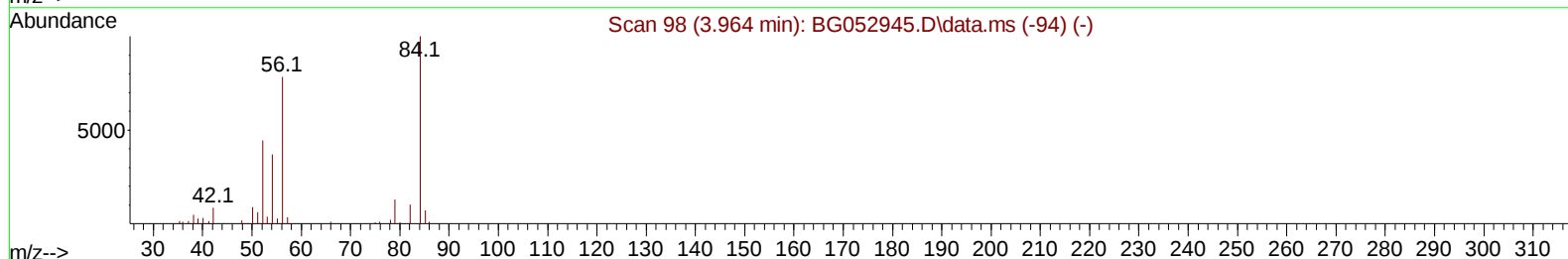
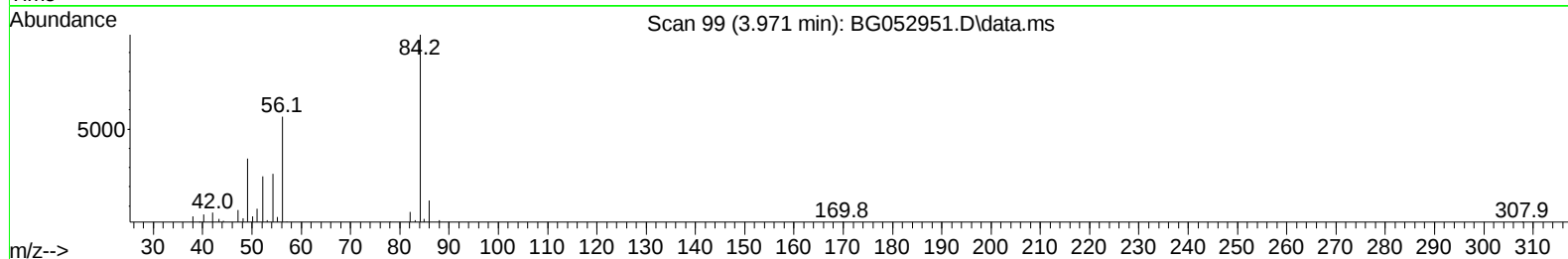
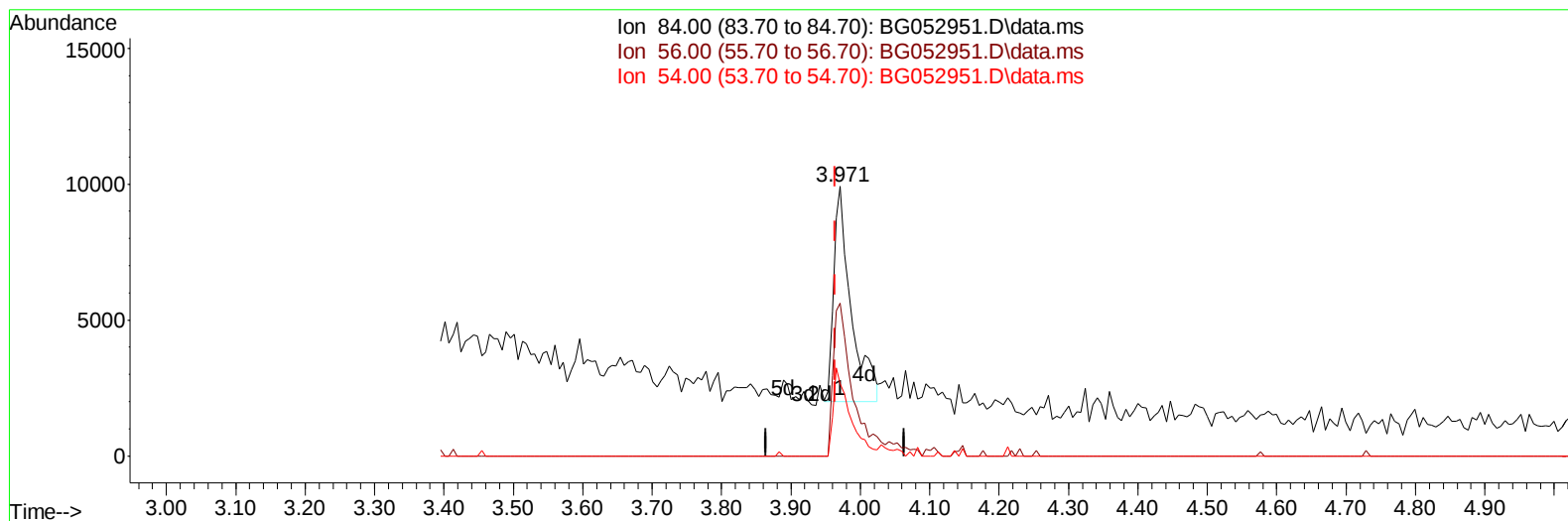
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052951.D  
Acq On : 30 Mar 2022 16:09  
Operator : CG/JU  
Sample : N2068-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ63

Manual IntegrationsAPPROVED

Quant Time: Mar 31 09:18:52 2022  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 31 00:50:49 2022  
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Reviewed By :Jagrut Upadhyay 03/31/2022  
Supervised By :Yogesh Patel 04/06/2022



TIC: BG052951.D\data.ms

(4) Pyridine-d5 (S)

3.971min (+ 0.007) 8.24 ng/u1 m

response 13723

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.20  | 56.82  |
| 54.00 | 28.70  | 26.79  |
| 0.00  | 0.00   | 0.00   |

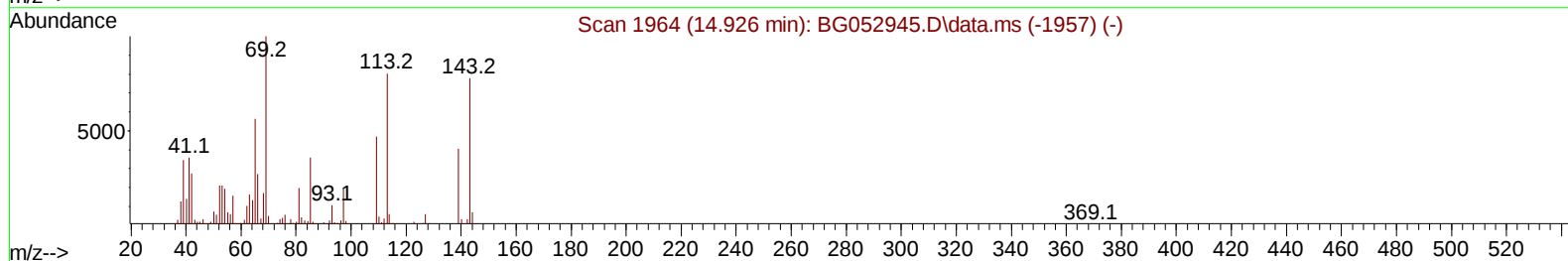
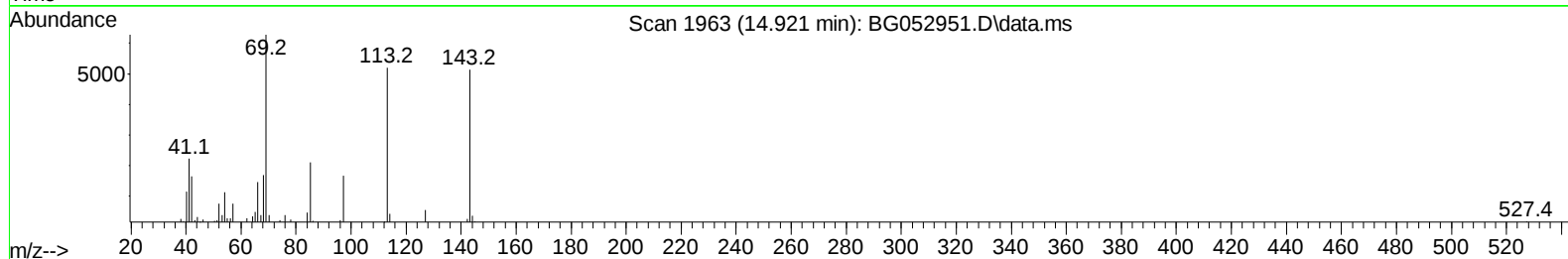
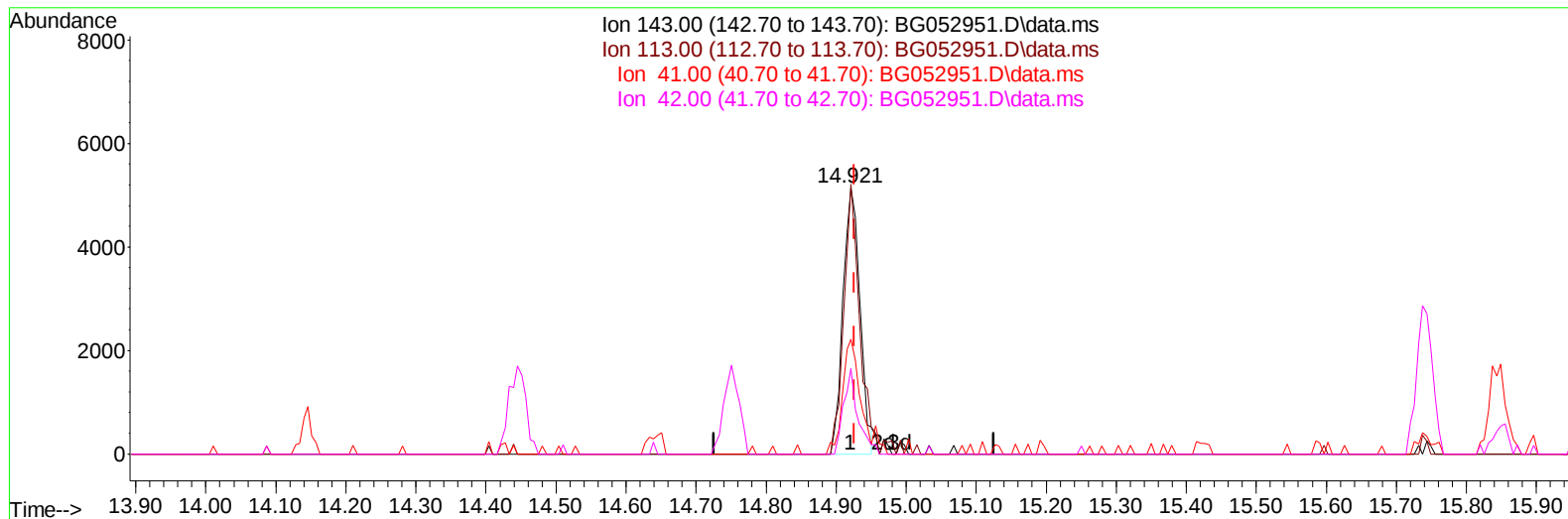
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052951.D  
Acq On : 30 Mar 2022 16:09  
Operator : CG/JU  
Sample : N2068-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ63

Manual IntegrationsAPPROVED

Quant Time: Mar 31 09:18:52 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 31 00:50:49 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/31/2022  
Supervised By :Yogesh Patel 04/06/2022



TIC: BG052951.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.921min (-0.005) 8.80 ng/u1

response 8742

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 105.70 | 101.30 |
| 41.00  | 47.20  | 43.17  |
| 42.00  | 29.40  | 32.14  |

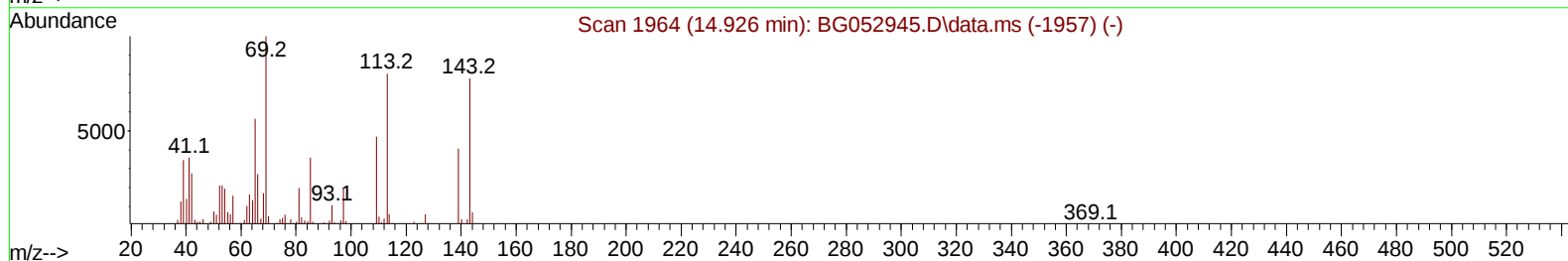
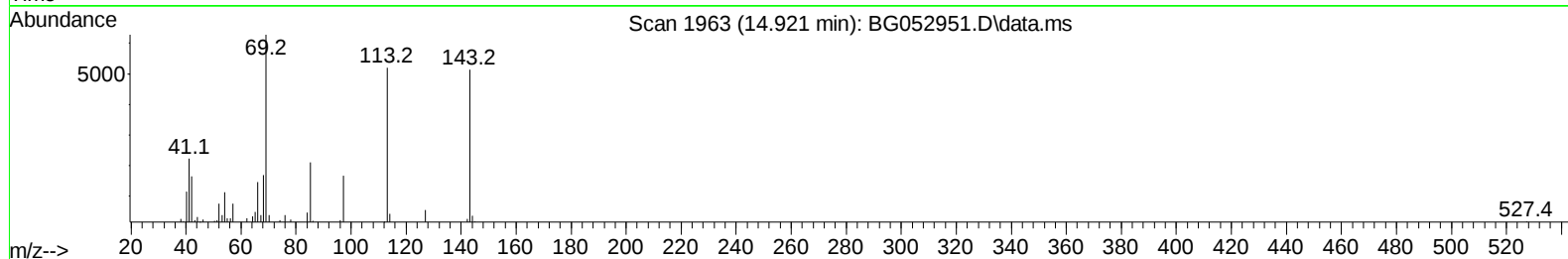
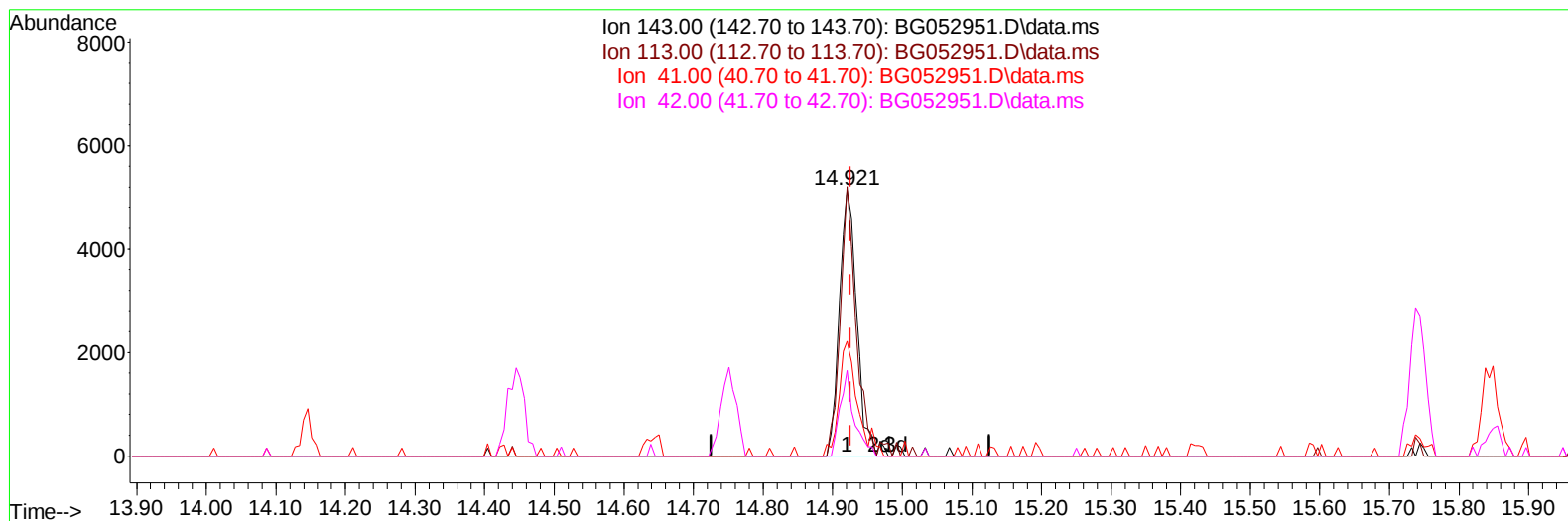
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052951.D  
Acq On : 30 Mar 2022 16:09  
Operator : CG/JU  
Sample : N2068-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YAZ63

Manual IntegrationsAPPROVED

Quant Time: Mar 31 09:18:52 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 31 00:50:49 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/31/2022  
Supervised By :Yogesh Patel 04/06/2022



TIC: BG052951.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.921min (-0.005) 8.94 ng/ul m**

**response 8882**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 105.70 | 101.30 |
| 41.00  | 47.20  | 43.17  |
| 42.00  | 29.40  | 32.14  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
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 Operator : CG/JU  
 Sample : N2068-15  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YAZ63

Manual IntegrationsAPPROVED

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 QLast Update : Thu Mar 31 00:50:49 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/31/2022  
 Supervised By :Yogesh Patel 04/06/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.130  | 152  | 23574    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.944 | 136  | 96813    | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.751 | 164  | 76890    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.494 | 188  | 201571   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.776 | 240  | 230642   | 20.000 | ng/ul | # 0.00   |
| 88) Perylene-d12              | 25.090 | 264  | 238616   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.542  | 96   | 3093m    | 4.634  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.971  | 84   | 13723m   | 8.236  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.278  | 99   | 14726    | 6.974  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.449  | 67   | 38423    | 29.796 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.660  | 132  | 31849    | 22.215 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.823  | 113  | 24996    | 16.343 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.288  | 128  | 21647    | 31.062 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.022 | 143  | 22960    | 31.236 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.556 | 165  | 41380    | 25.877 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.067 | 131  | 56337    | 26.656 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.146 | 166  | 193499   | 32.757 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.445 | 160  | 200701   | 27.961 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.921 | 143  | 8882m    | 8.943  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.743 | 176  | 168034   | 32.397 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.843 | 200  | 34864    | 33.987 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.594 | 188  | 309599   | 32.984 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.873 | 212  | 420087   | 32.558 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.855 | 264  | 415632   | 33.711 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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