

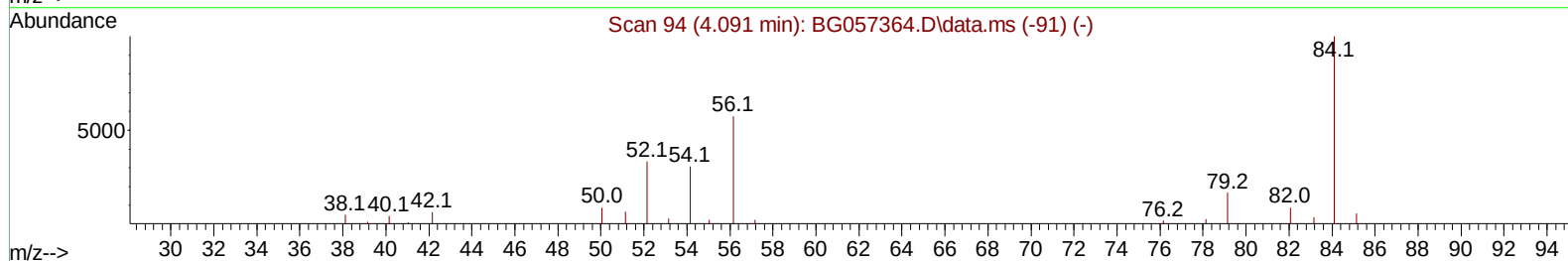
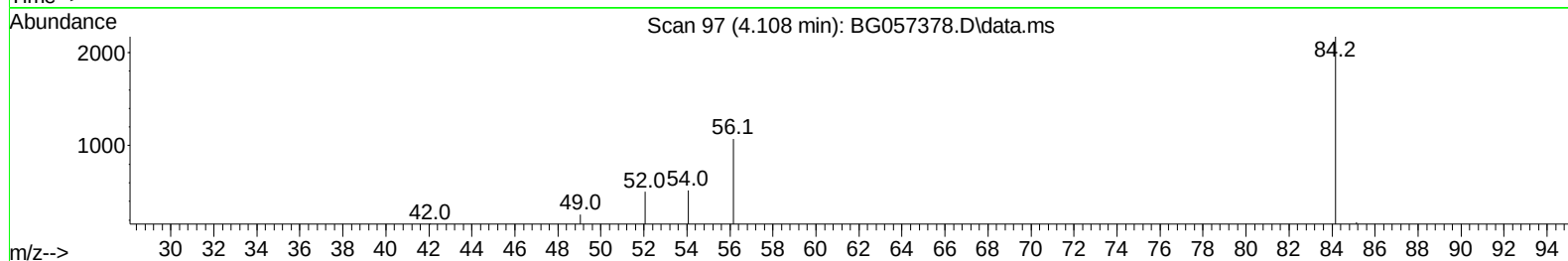
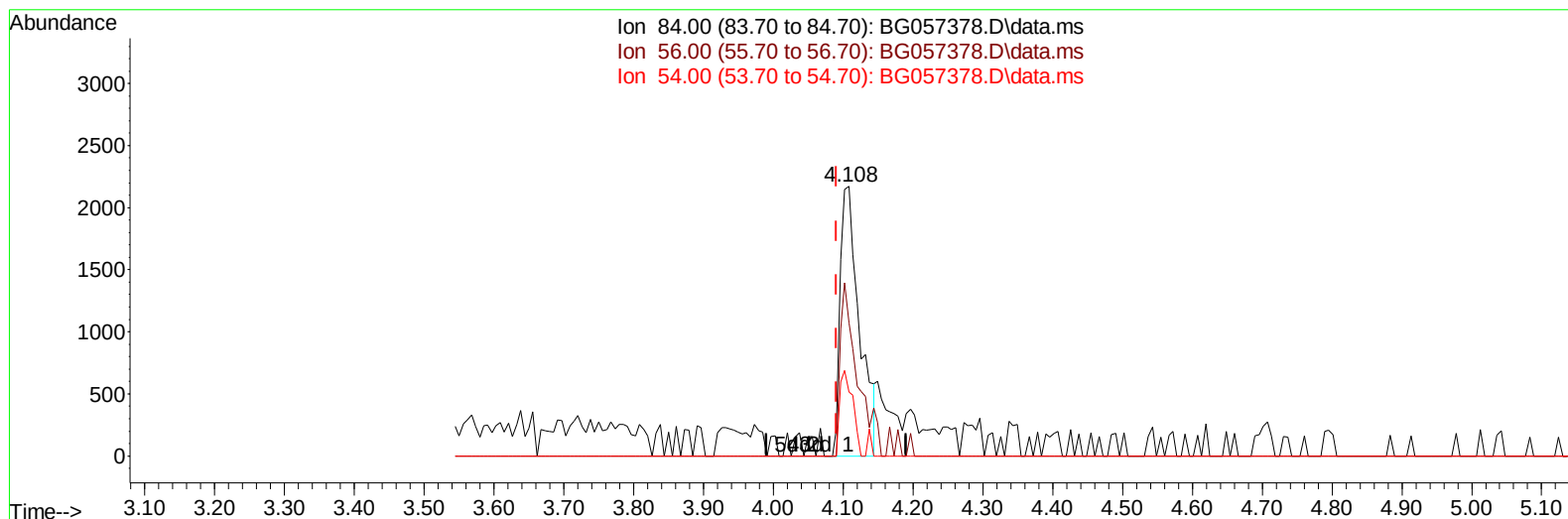
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051023\  
 Data File : BG057378.D  
 Acq On : 10 May 2023 21:01  
 Operator : CG/JU  
 Sample : 02591-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREB6

Manual IntegrationsAPPROVED

Quant Time: May 10 23:42:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 10 11:18:43 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/11/2023  
 Supervised By :Jagrut Upadhyay 05/11/2023



TIC: BG057378.D\data.ms

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

4.108min (+ 0.017) 3.42 ng/u1

response 4138

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 60.80  | 49.45  |
| 54.00 | 33.30  | 23.82# |
| 0.00  | 0.00   | 0.00   |

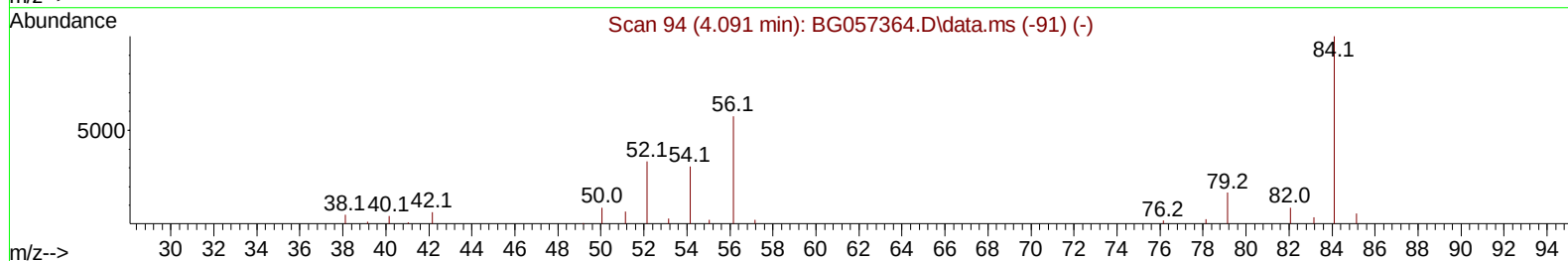
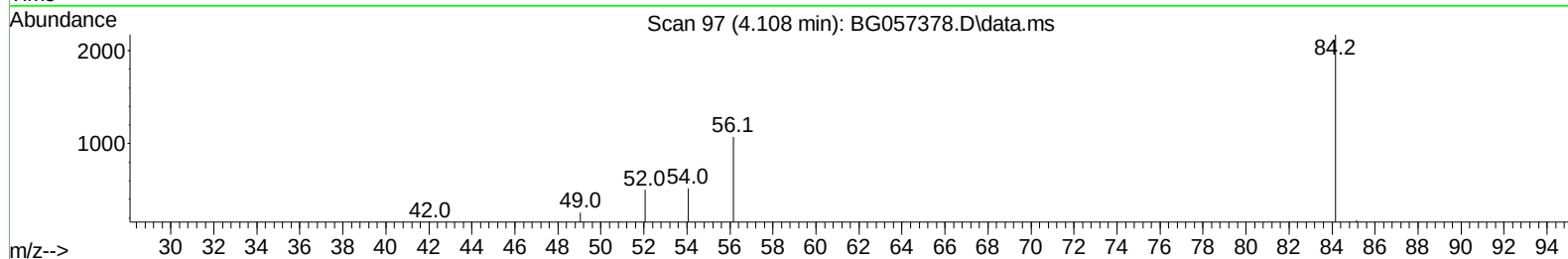
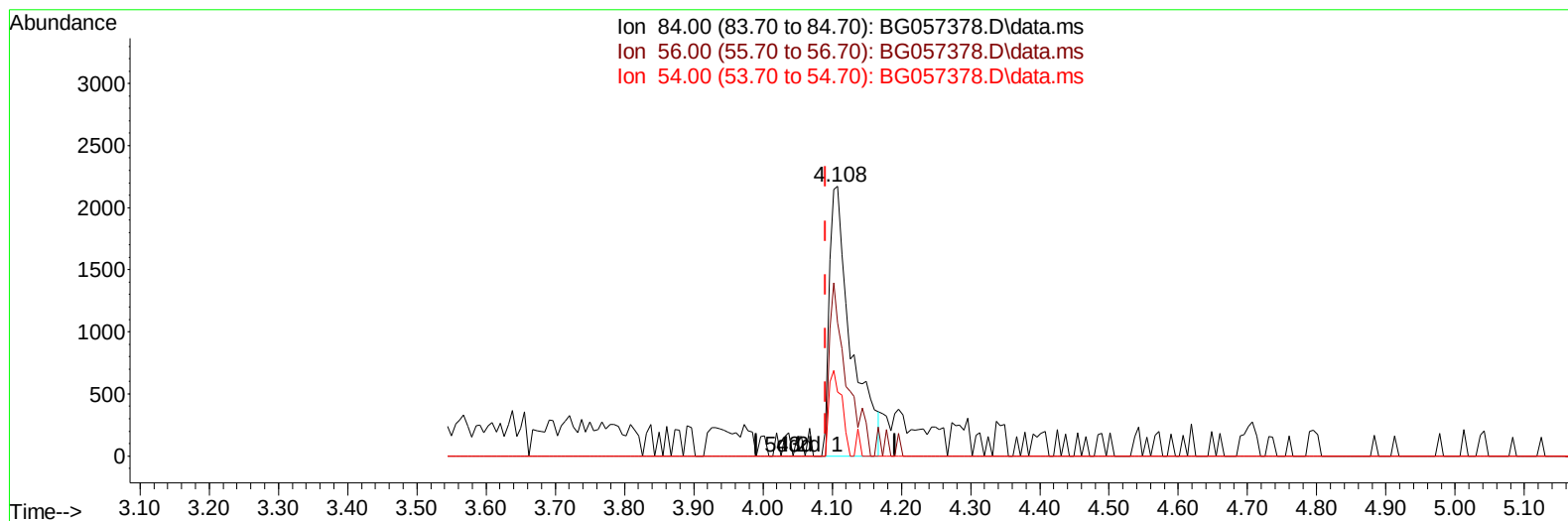
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051023\  
 Data File : BG057378.D  
 Acq On : 10 May 2023 21:01  
 Operator : CG/JU  
 Sample : 02591-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREB6

Manual IntegrationsAPPROVED

Quant Time: May 10 23:42:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 10 11:18:43 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/11/2023  
 Supervised By :Jagrut Upadhyay 05/11/2023



TIC: BG057378.D\data.ms

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

**4.108min (+ 0.017) 3.94 ng/ul m**

**response 4769**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 60.80  | 49.45  |
| 54.00 | 33.30  | 23.82# |
| 0.00  | 0.00   | 0.00   |

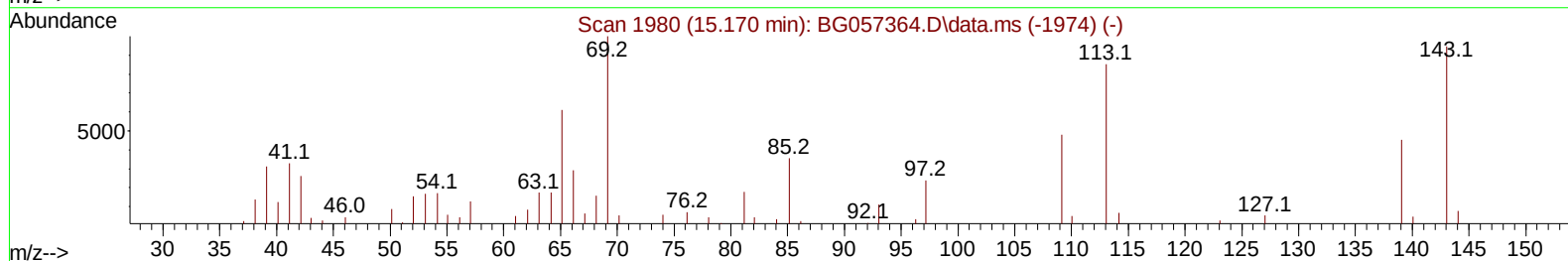
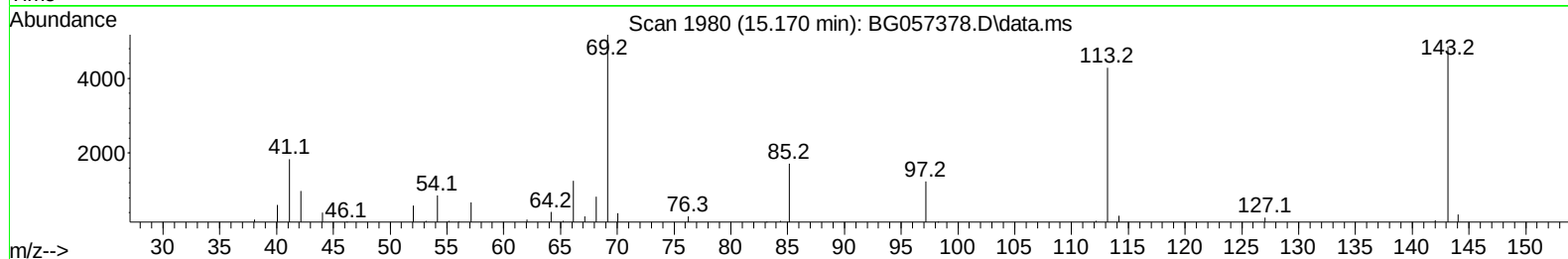
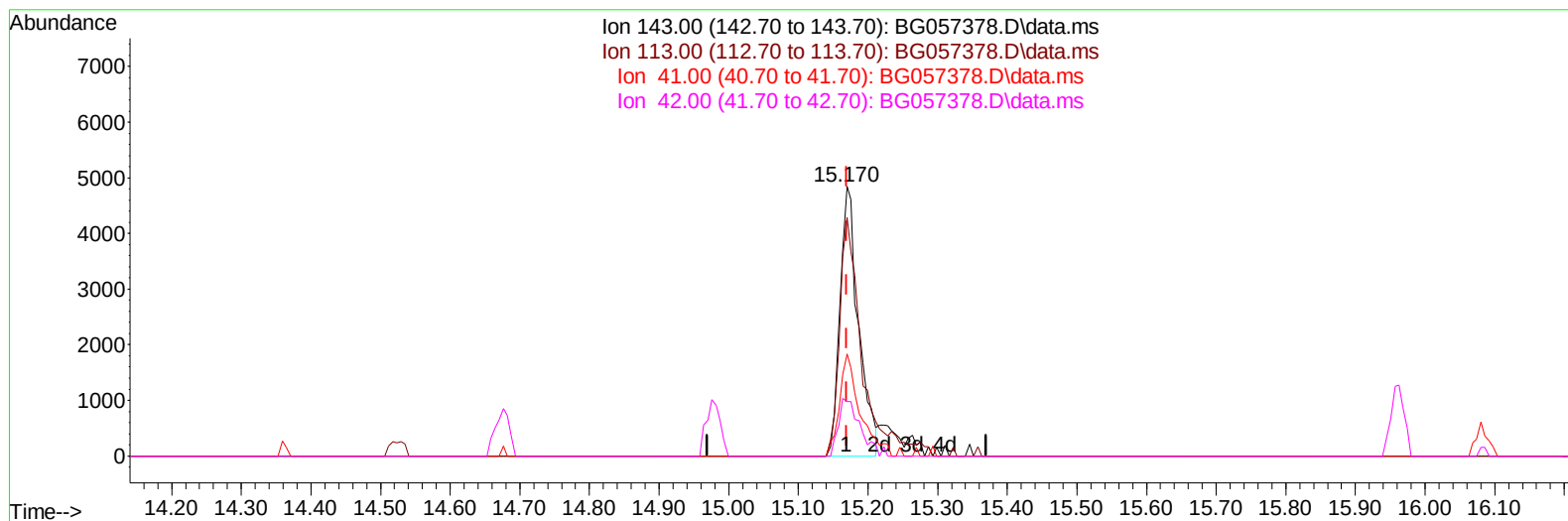
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051023\  
 Data File : BG057378.D  
 Acq On : 10 May 2023 21:01  
 Operator : CG/JU  
 Sample : 02591-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREB6

Manual IntegrationsAPPROVED

Quant Time: May 11 00:26:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 10 11:18:43 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/11/2023  
 Supervised By :Jagrut Upadhyay 05/11/2023



TIC: BG057378.D\data.ms

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

**15.170min (-0.000) 14.08 ng/ul**

**response 8986**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 95.60  | 88.56  |
| 41.00  | 44.40  | 37.97  |
| 42.00  | 28.40  | 20.21# |

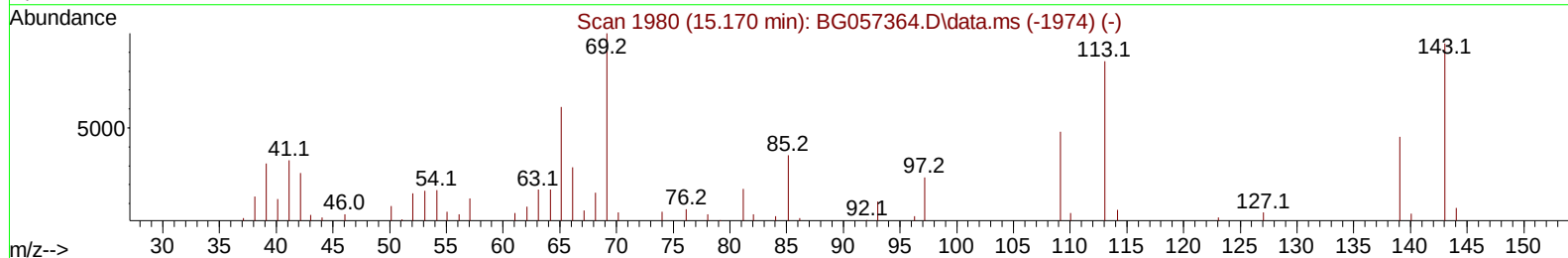
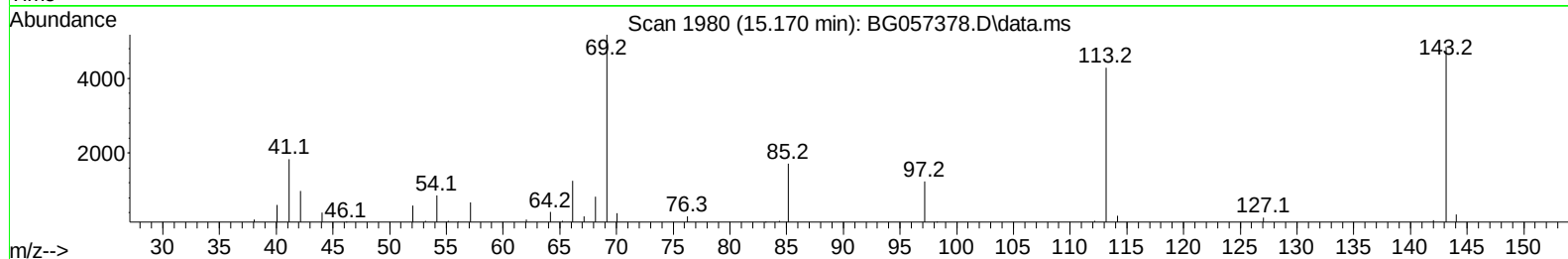
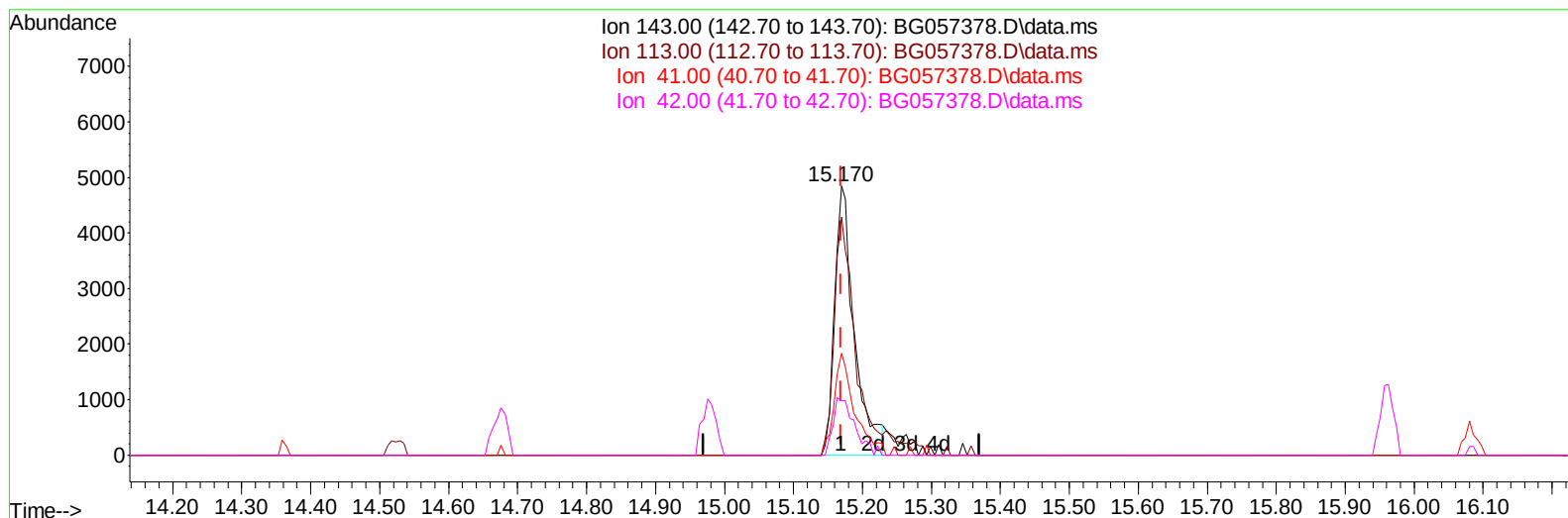
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051023\  
Data File : BG057378.D  
Acq On : 10 May 2023 21:01  
Operator : CG/JU  
Sample : 02591-09  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JREB6

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023  
Supervised By :Jagrut Upadhyay 05/11/2023

Quant Time: May 11 00:26:40 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 10 11:18:43 2023  
Response via : Initial Calibration



TIC: BG057378.D\data.ms

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

15.170min (-0.000) 14.99 ng/ul m

response 9569

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 95.60  | 88.56  |
| 41.00  | 44.40  | 37.97  |
| 42.00  | 28.40  | 20.21# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051023\  
 Data File : BG057378.D  
 Acq On : 10 May 2023 21:01  
 Operator : CG/JU  
 Sample : 02591-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREB6

## Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023  
 Supervised By :Jagrut Upadhyay 05/11/2023

Quant Time: May 11 00:27:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 10 11:18:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.367  | 152  | 16897    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.198 | 136  | 69615    | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.976 | 164  | 55333    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.719 | 188  | 136706   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 22.025 | 240  | 127196   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 25.532 | 264  | 134524   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.650  | 96   | 1426     | 3.714  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.108  | 84   | 4769m    | 3.940  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 7.503  | 99   | 31208    | 19.530 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.668  | 67   | 18574    | 19.762 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.891  | 132  | 23277    | 22.104 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 9.066  | 113  | 24949    | 20.542 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.536  | 128  | 12426    | 22.414 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.270 | 143  | 15111    | 23.356 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.817 | 165  | 28566    | 22.885 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.328 | 131  | 28019    | 16.936 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.365 | 166  | 98739    | 22.520 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.676 | 160  | 113432   | 23.019 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.170 | 143  | 9569m    | 14.994 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.963 | 176  | 89498    | 21.912 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.086 | 200  | 12298    | 15.183 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.813 | 188  | 139906   | 22.421 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.081 | 212  | 168414   | 22.307 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.291 | 264  | 153752   | 22.434 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051023\  
Data File : BG057378.D  
Acq On : 10 May 2023 21:01  
Operator : CG/JU  
Sample : 02591-09  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JREB6

Manual IntegrationsAPPROVED

Quant Time: May 11 00:27:22 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 10 11:18:43 2023  
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/11/2023  
Supervised By :Jagrut Upadhyay 05/11/2023

