

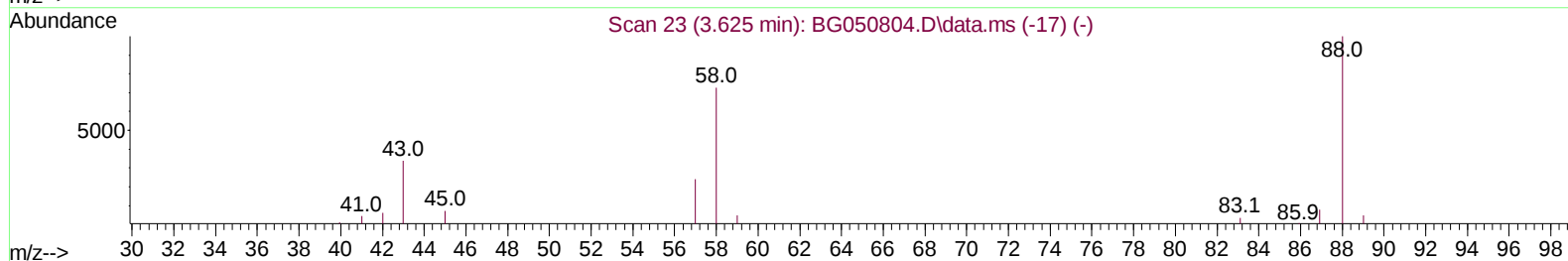
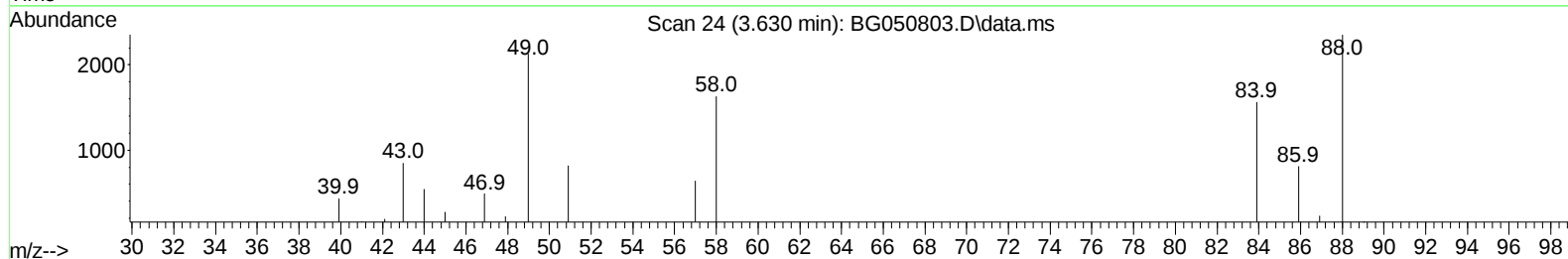
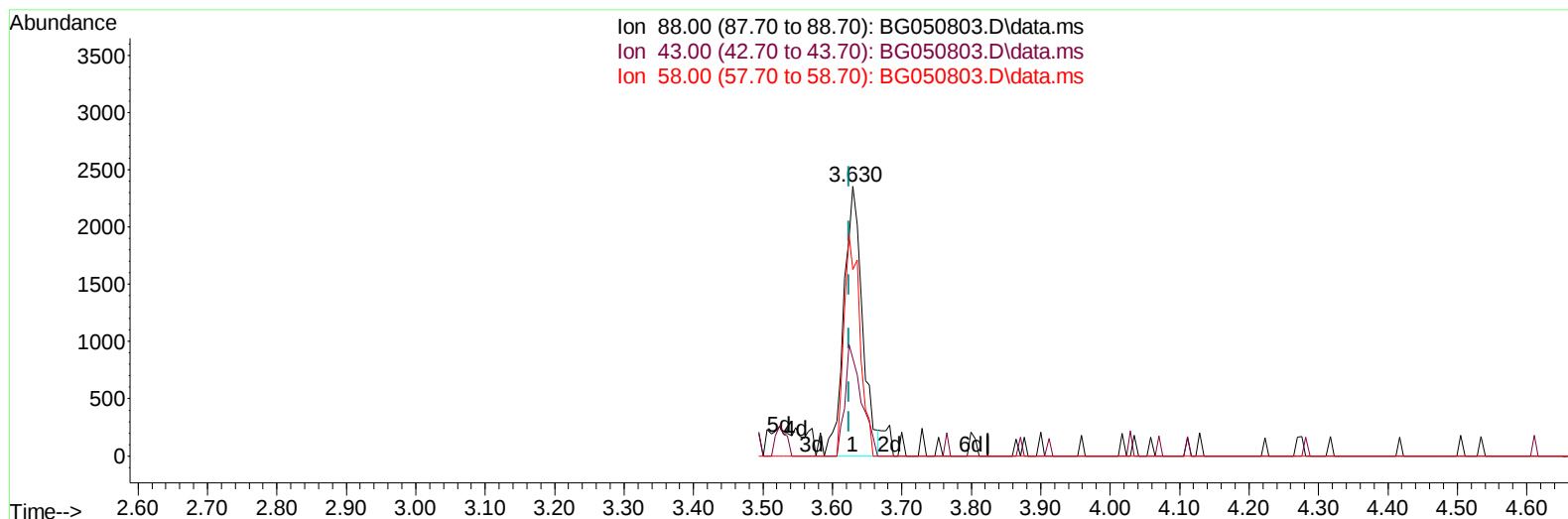
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SSTD01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

(2) 1,4-Dioxane

3.630min (+ 0.005) 4.70 ng/uL

response 4353

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 34.00  | 36.17  |
| 58.00 | 72.70  | 69.32  |
| 0.00  | 0.00   | 0.00   |

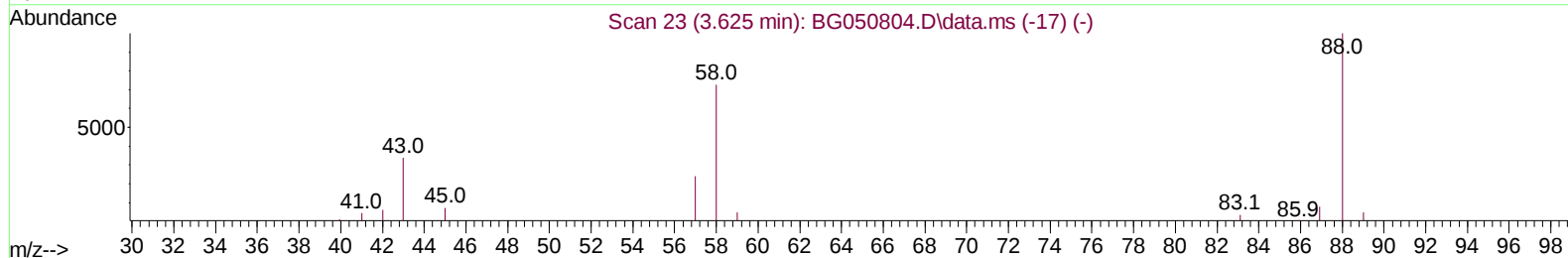
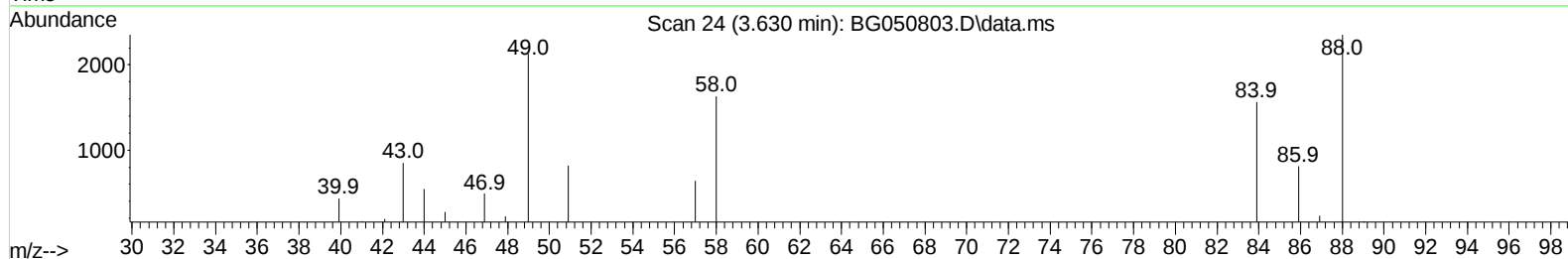
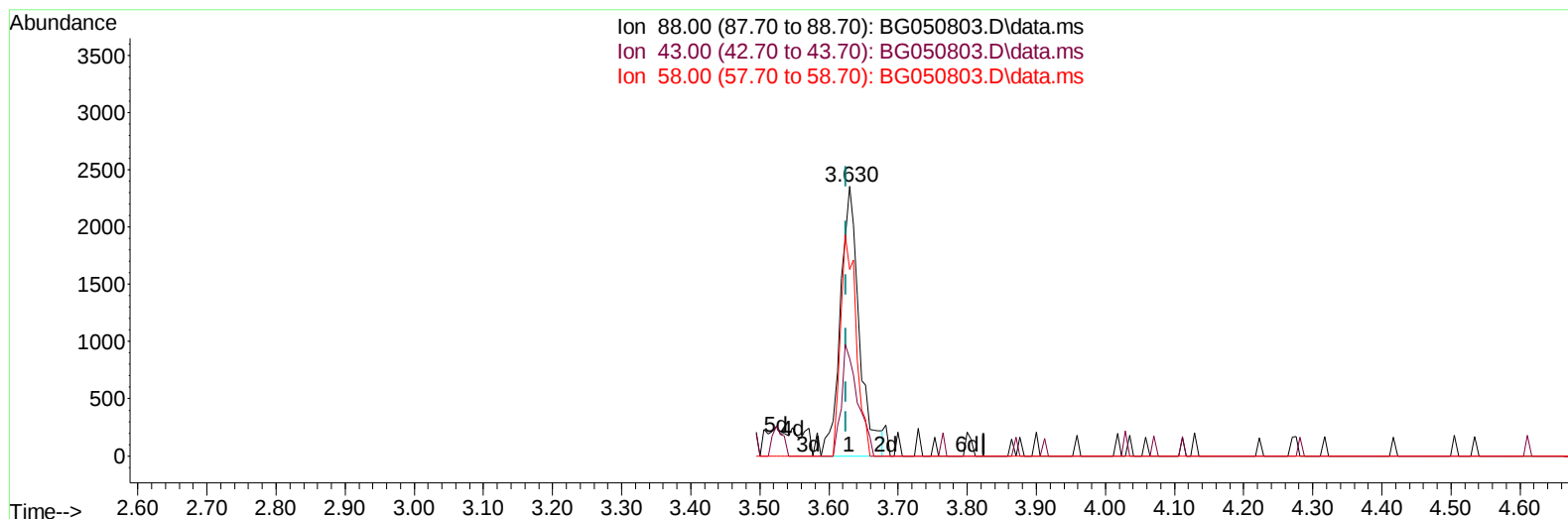
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SST01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST010406

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration



TIC: BG050803.D\data.ms

(2) 1,4-Dioxane

3.630min (+ 0.005) 4.87 ng/uL m

response 4510

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 34.00  | 36.17  |
| 58.00 | 72.70  | 69.32  |
| 0.00  | 0.00   | 0.00   |

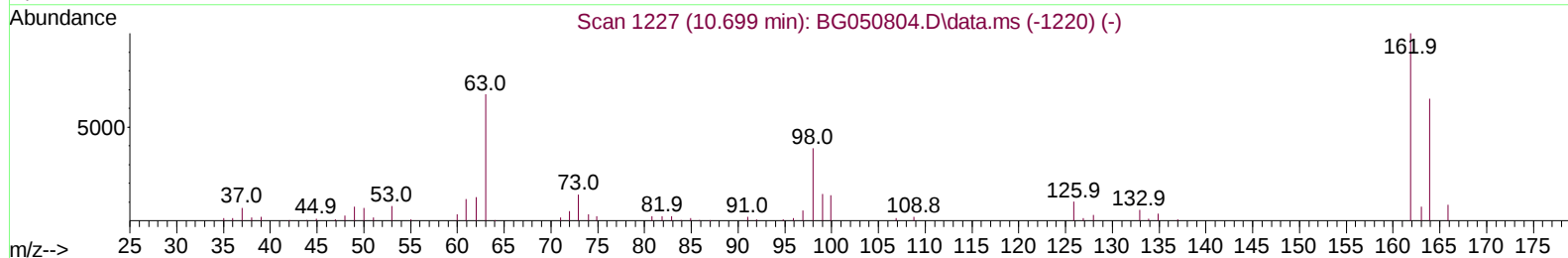
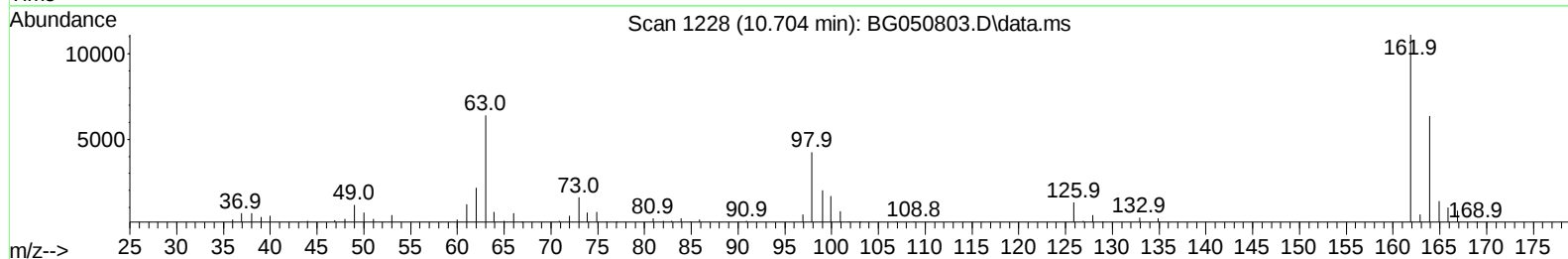
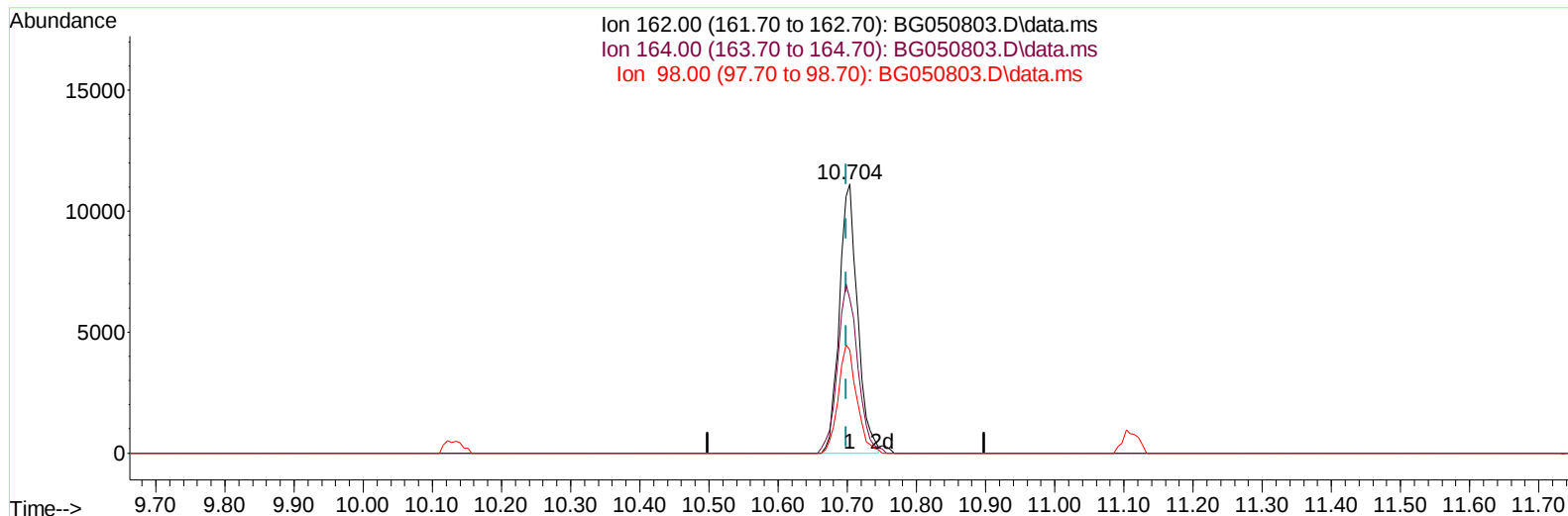
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
Data File : BG050803.D  
Acq On : 1 Nov 2021 19:27  
Operator : CG/JU  
Sample : SSTD01055  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD010406

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

Quant Time: Nov 02 00:51:54 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 02 00:48:48 2021  
Response via : Initial Calibration



TIC: BG050803.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.704min (+ 0.005) 10.60 ng/u1

response 20364

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 162.00 | 100.00 | 100.00 |
| 164.00 | 65.30  | 57.11  |
| 98.00  | 38.60  | 38.32  |
| 0.00   | 0.00   | 0.00   |

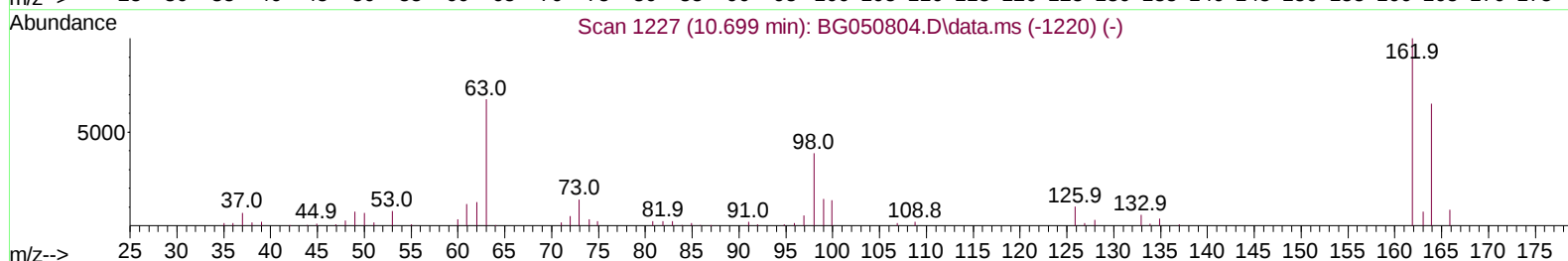
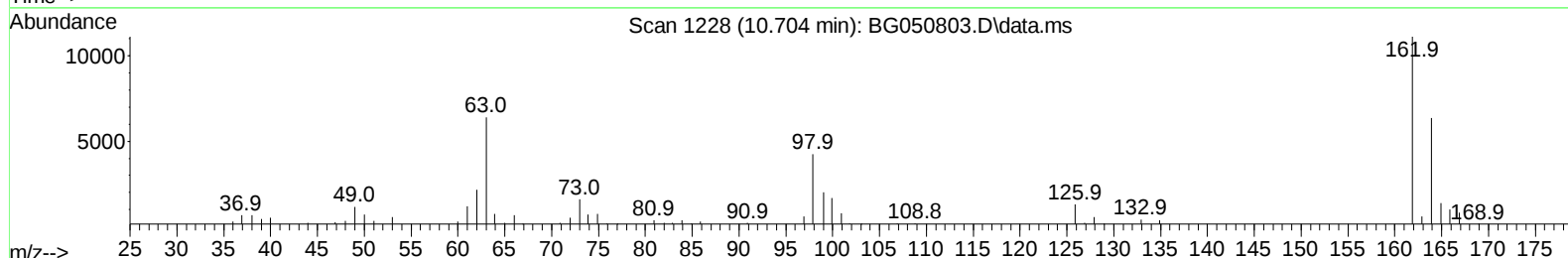
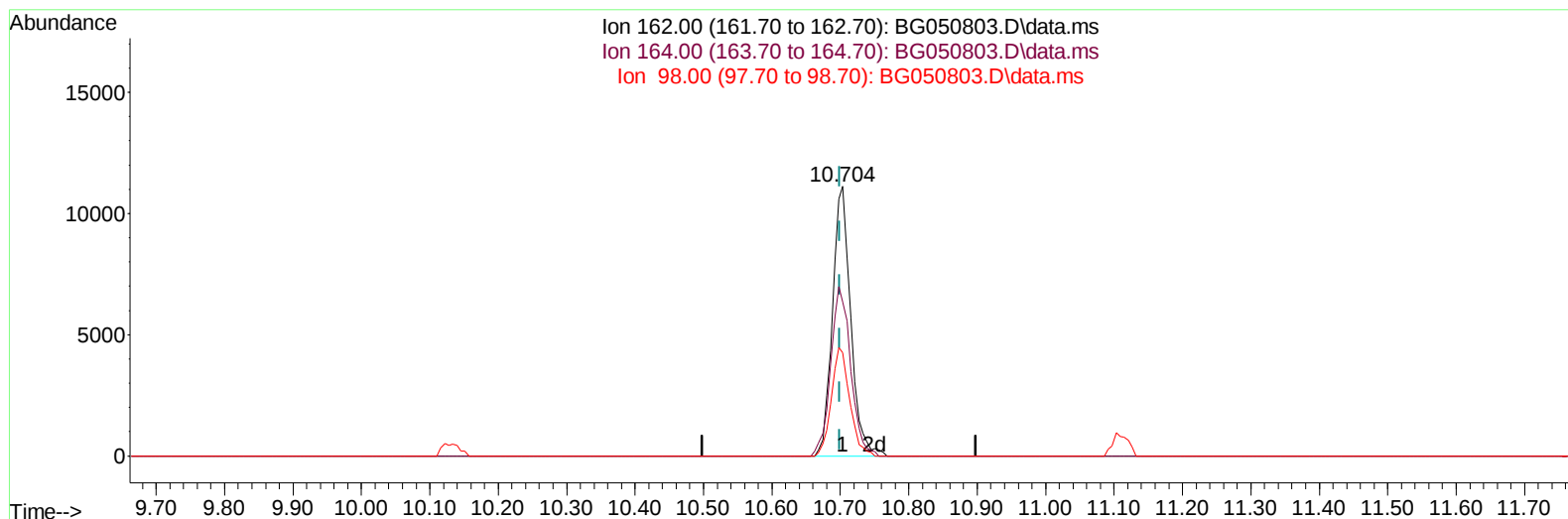
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SST01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

**(29) 2,4-Dichlorophenol (C)**

10.704min (+ 0.005) 10.72 ng/ul m

response 20609

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 162.00 | 100.00 | 100.00 |
| 164.00 | 65.30  | 57.11  |
| 98.00  | 38.60  | 38.32  |
| 0.00   | 0.00   | 0.00   |

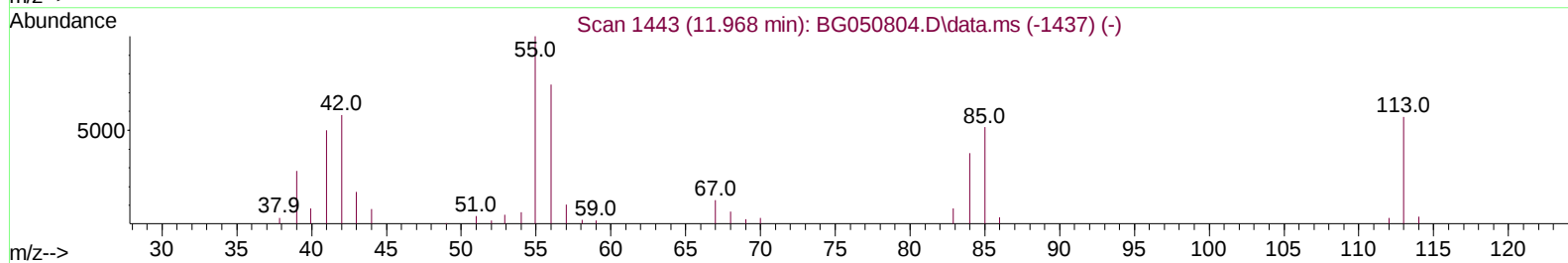
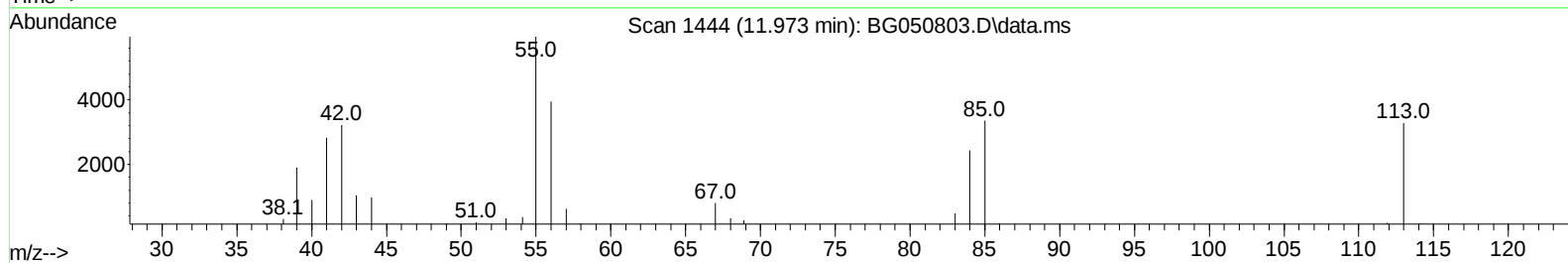
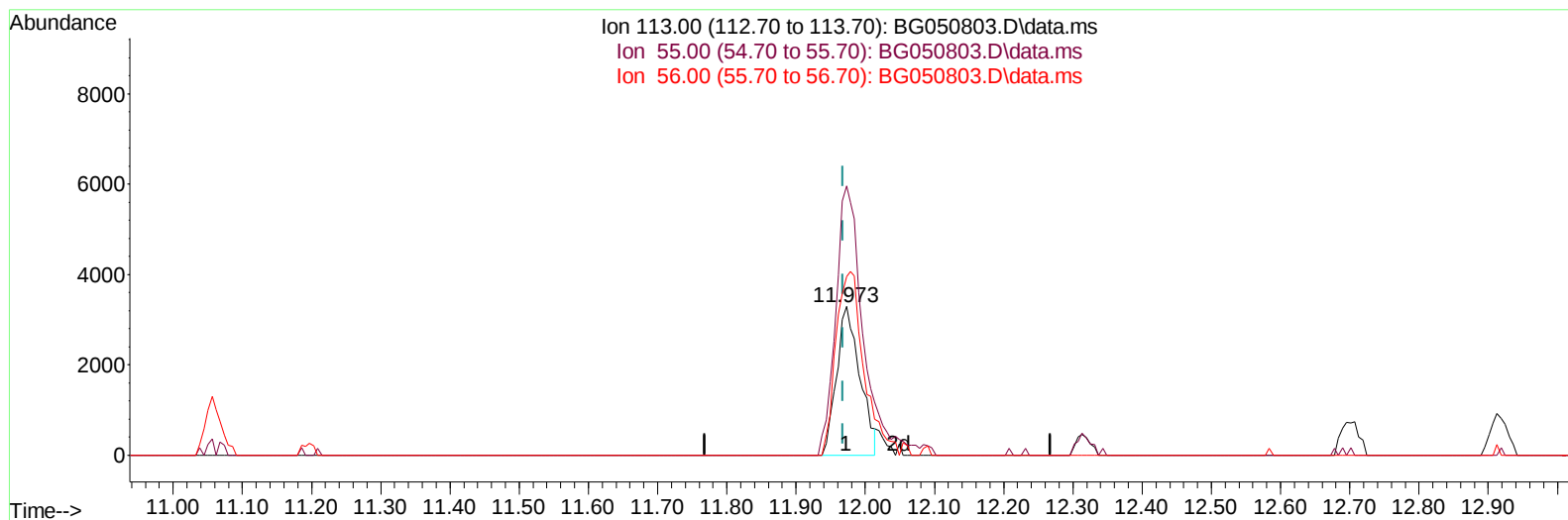
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SSTD01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

**(34) Caprolactam**

**11.973min (+ 0.005) 9.65 ng/ul**

**response 7694**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 179.90 | 181.19 |
| 56.00  | 130.00 | 120.09 |
| 0.00   | 0.00   | 0.00   |

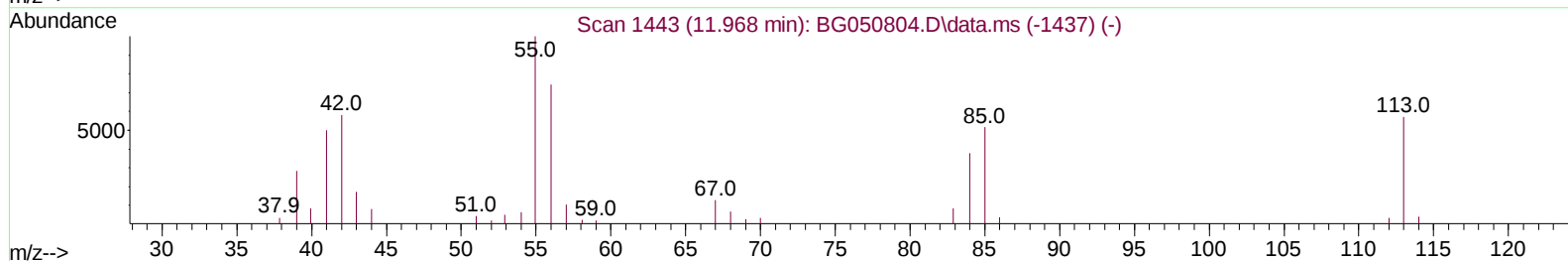
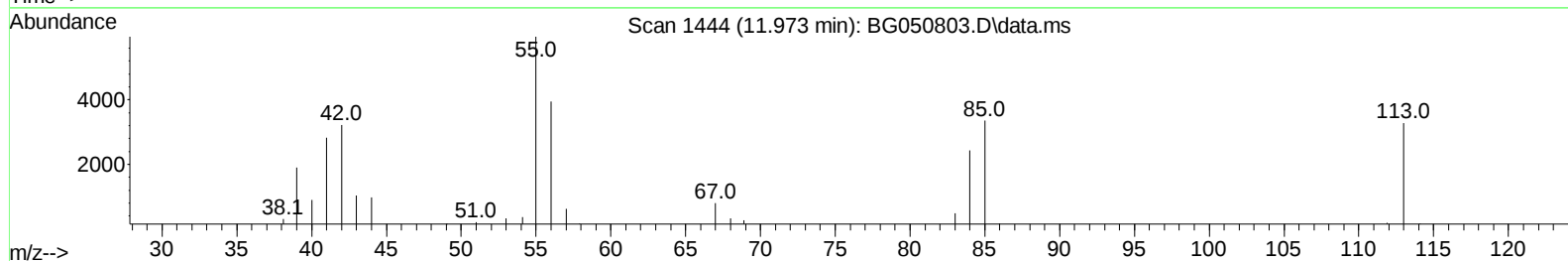
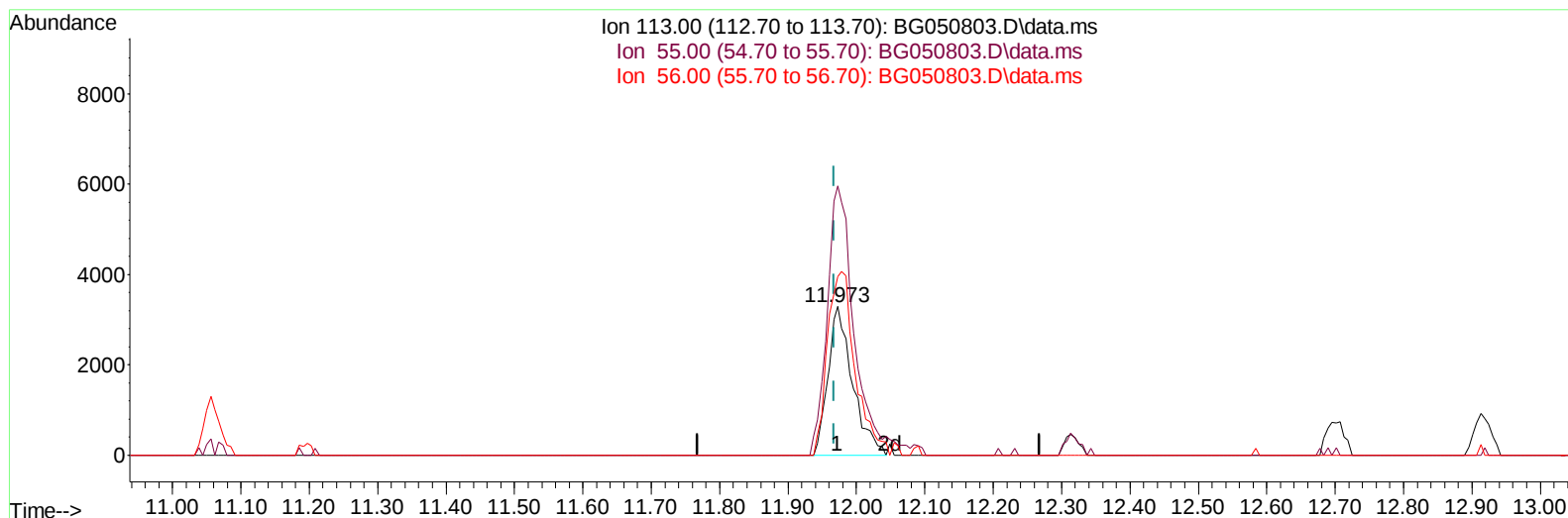
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SSTD01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

**(34) Caprolactam**

11.973min (+ 0.005) 10.23 ng/ul m

response 8158

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 179.90 | 181.19 |
| 56.00  | 130.00 | 120.09 |
| 0.00   | 0.00   | 0.00   |

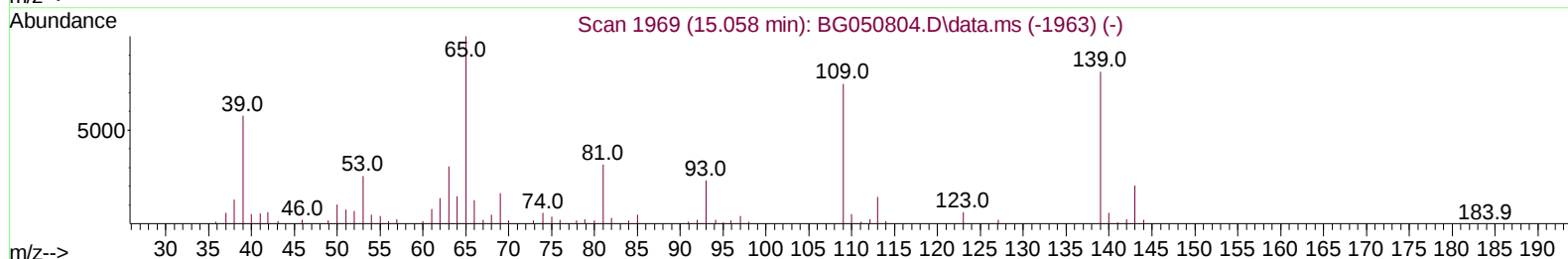
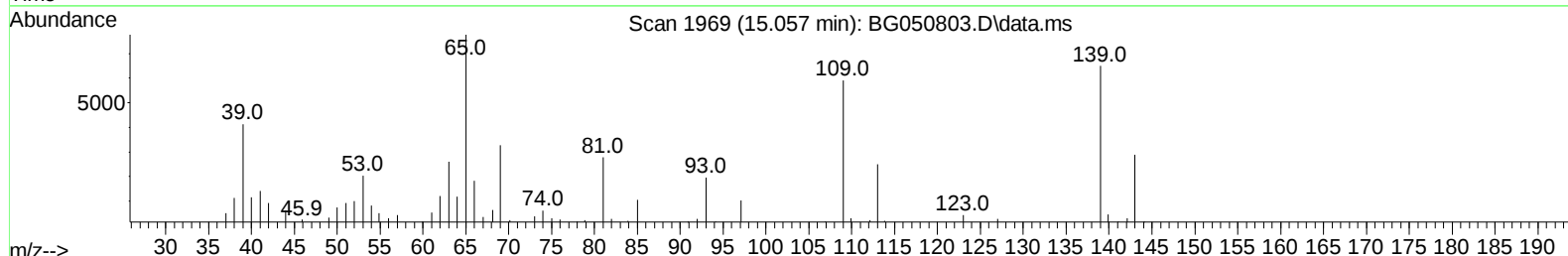
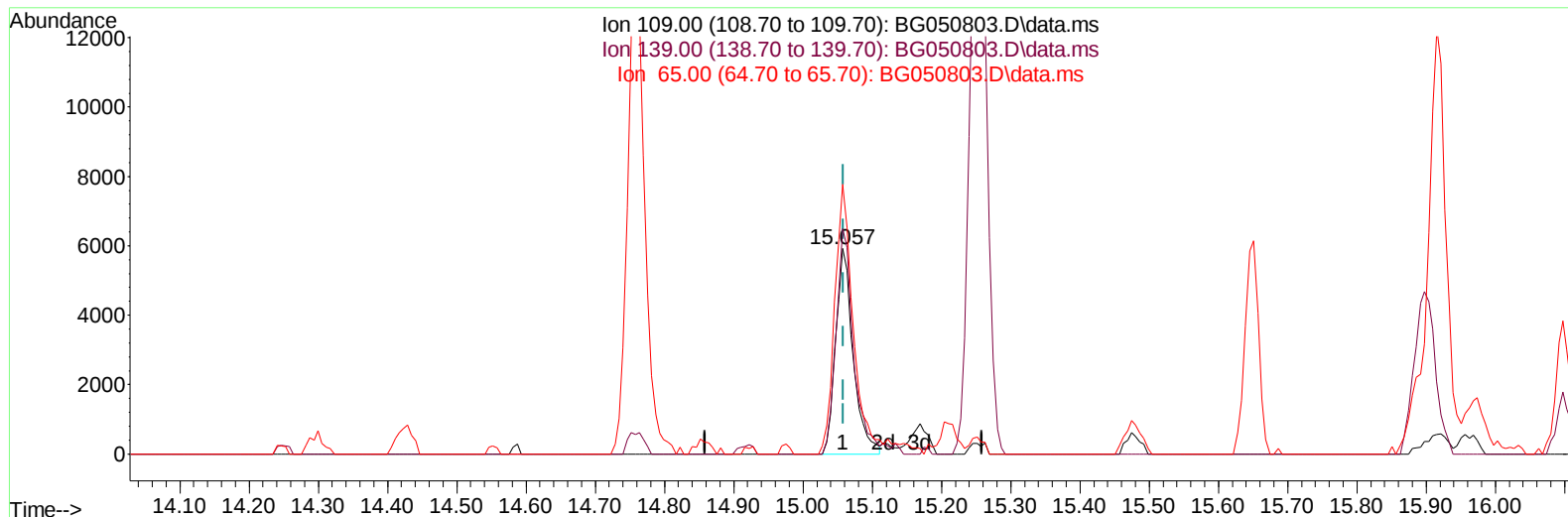
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SSTD01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

**(55) 4-Nitrophenol**

**15.057min (-0.001) 9.48 ng/u1**

**response 10376**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 109.00 | 100.00 | 100.00 |
| 139.00 | 108.50 | 109.70 |
| 65.00  | 135.90 | 131.22 |
| 0.00   | 0.00   | 0.00   |

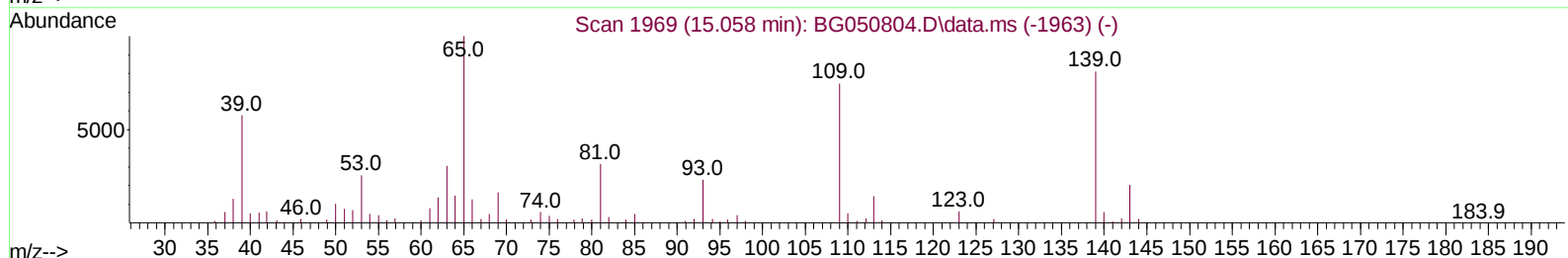
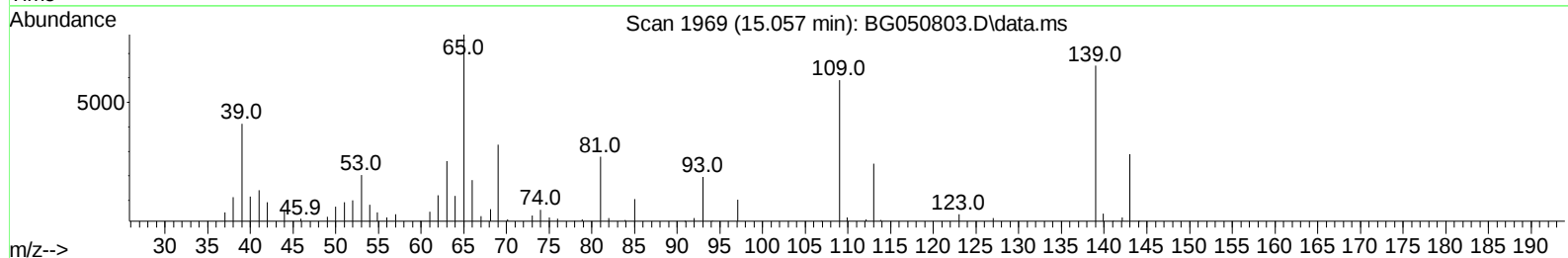
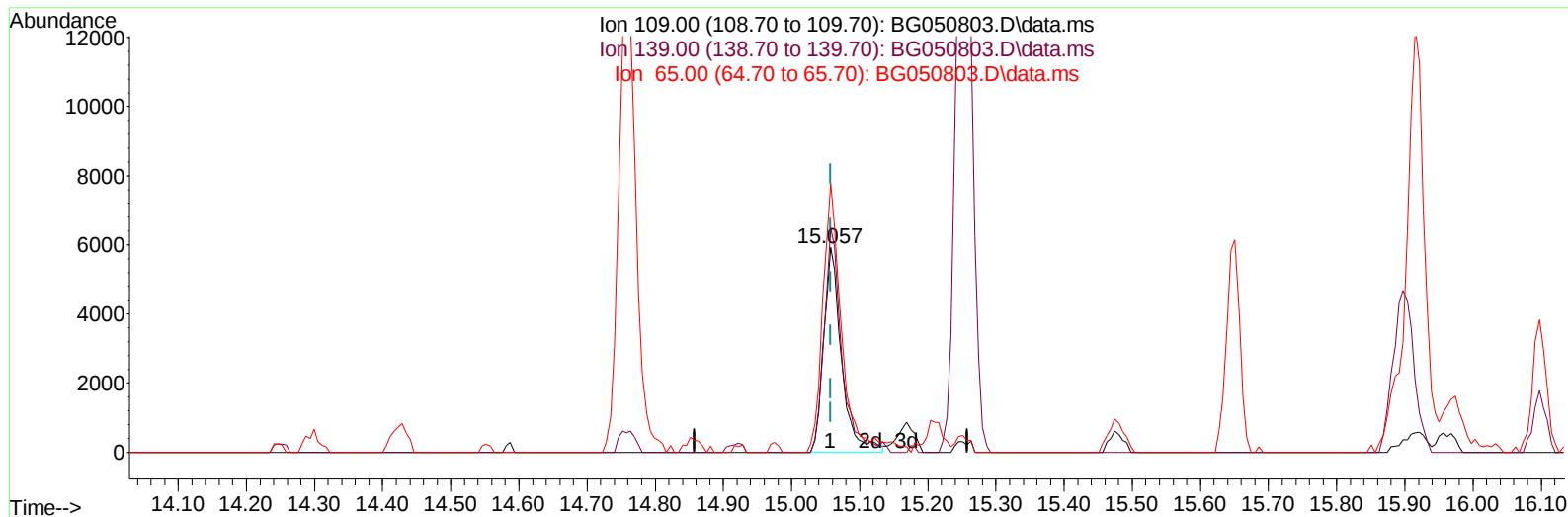
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SSTD01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

**(55) 4-Nitrophenol**

**15.057min (-0.001) 9.80 ng/ul m**

**response 10720**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 109.00 | 100.00 | 100.00 |
| 139.00 | 108.50 | 109.70 |
| 65.00  | 135.90 | 131.22 |
| 0.00   | 0.00   | 0.00   |

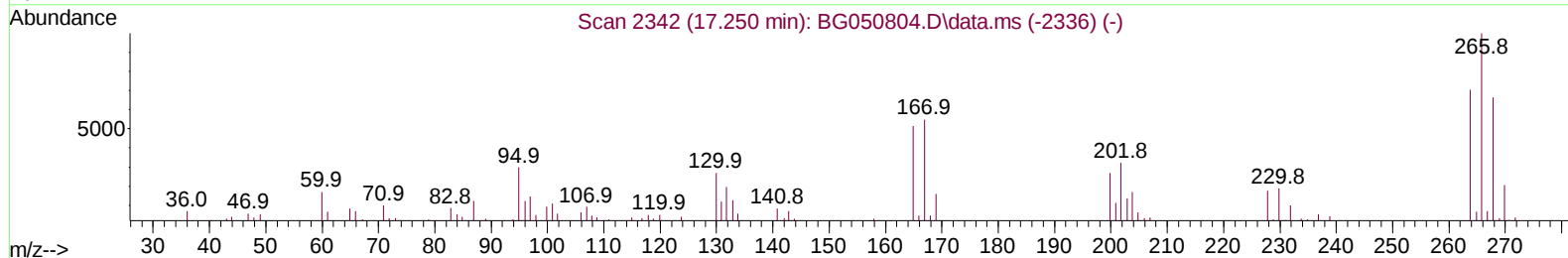
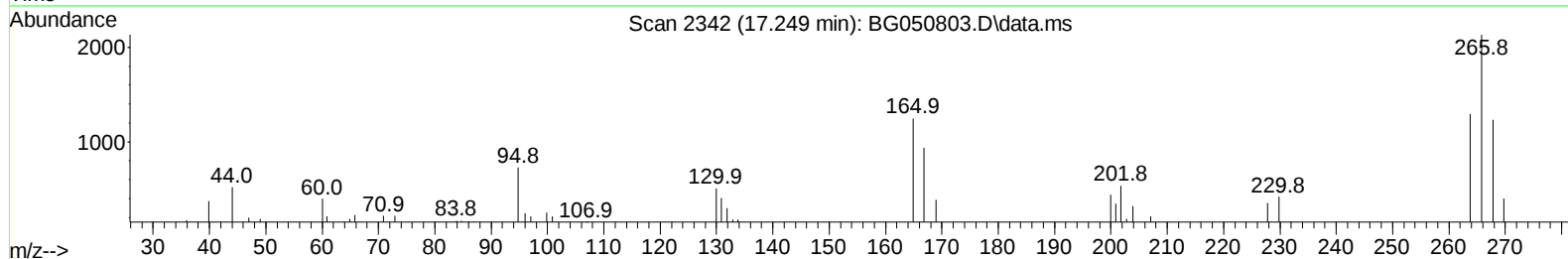
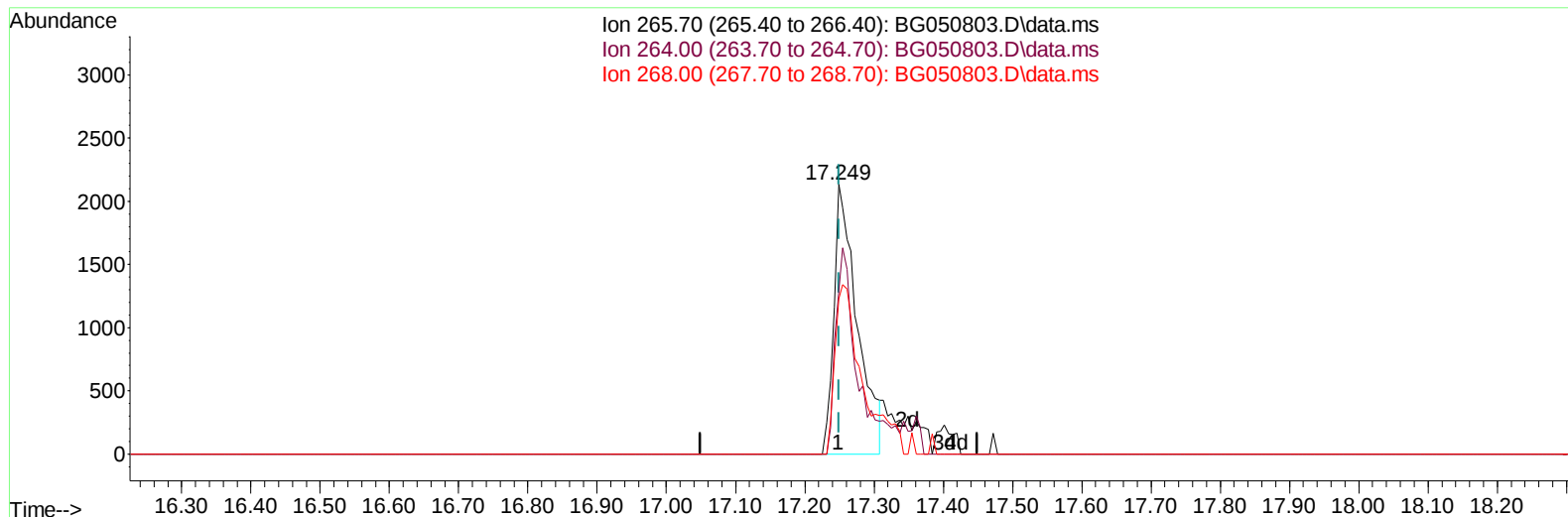
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SST01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

**(71) Pentachlorophenol (C)**

**17.249min (-0.001) 4.97 ng/u1**

**response 4965**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 70.40  | 60.57  |
| 268.00 | 66.50  | 57.67  |
| 0.00   | 0.00   | 0.00   |

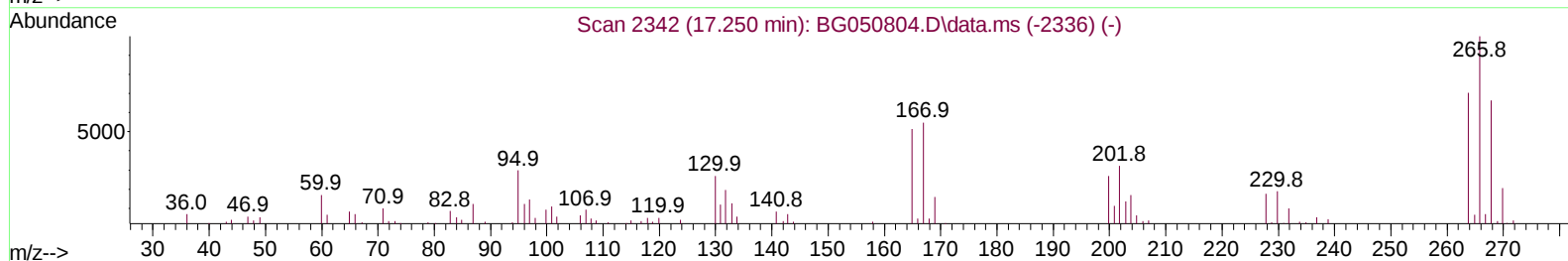
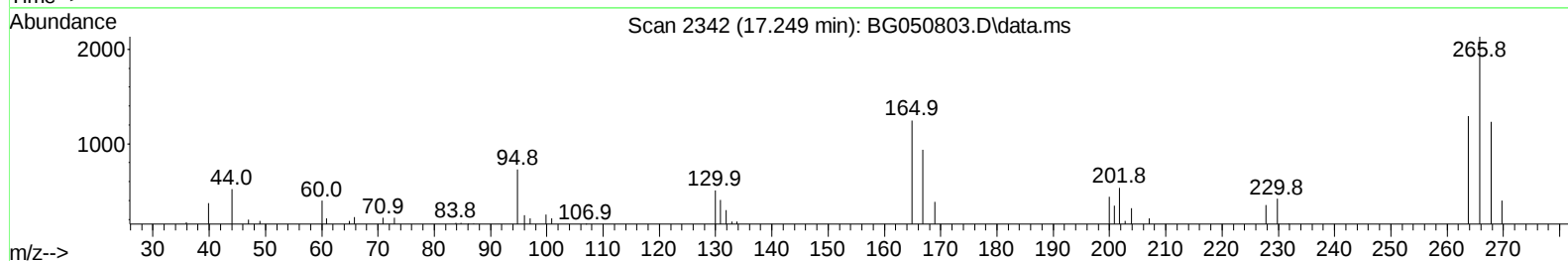
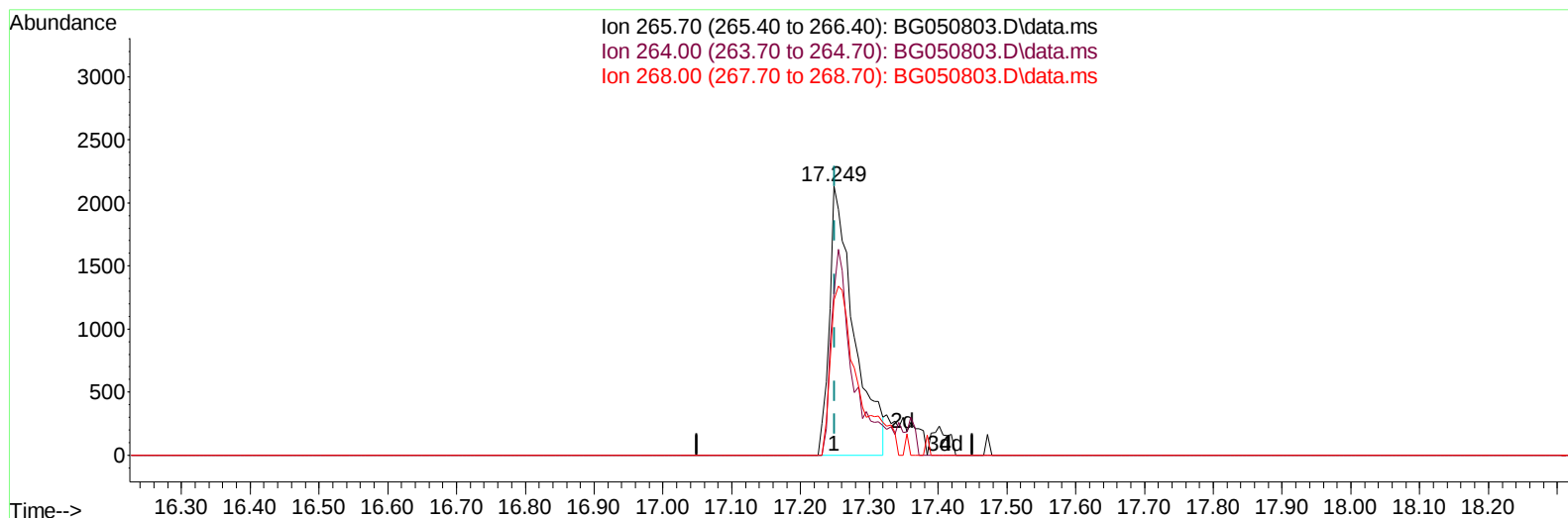
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SSTD01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

**(71) Pentachlorophenol (C)**

17.249min (-0.001) 5.22 ng/ul m

response 5220

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 70.40  | 60.57  |
| 268.00 | 66.50  | 57.67  |
| 0.00   | 0.00   | 0.00   |

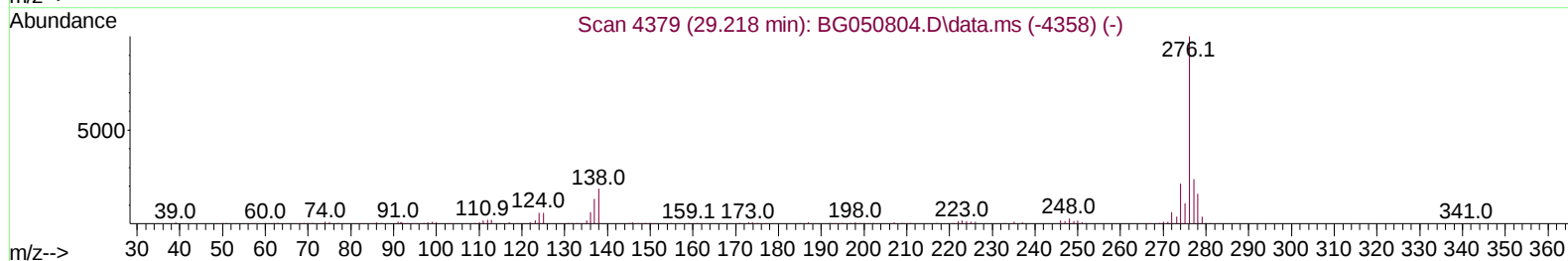
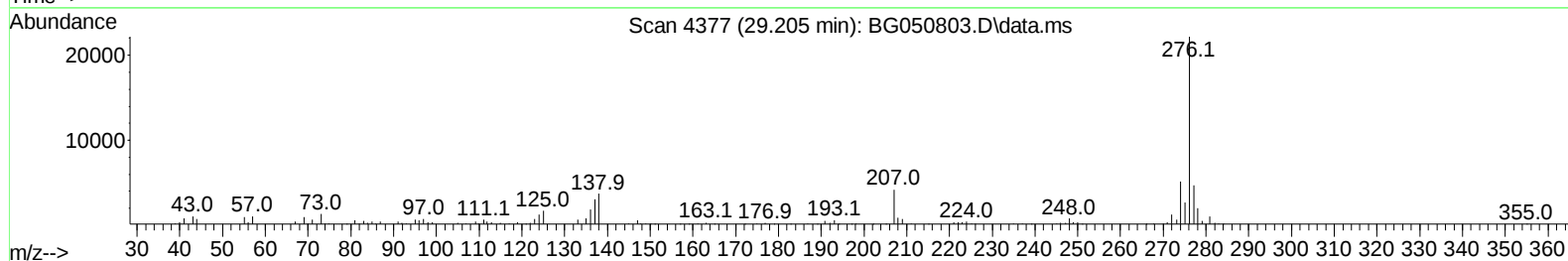
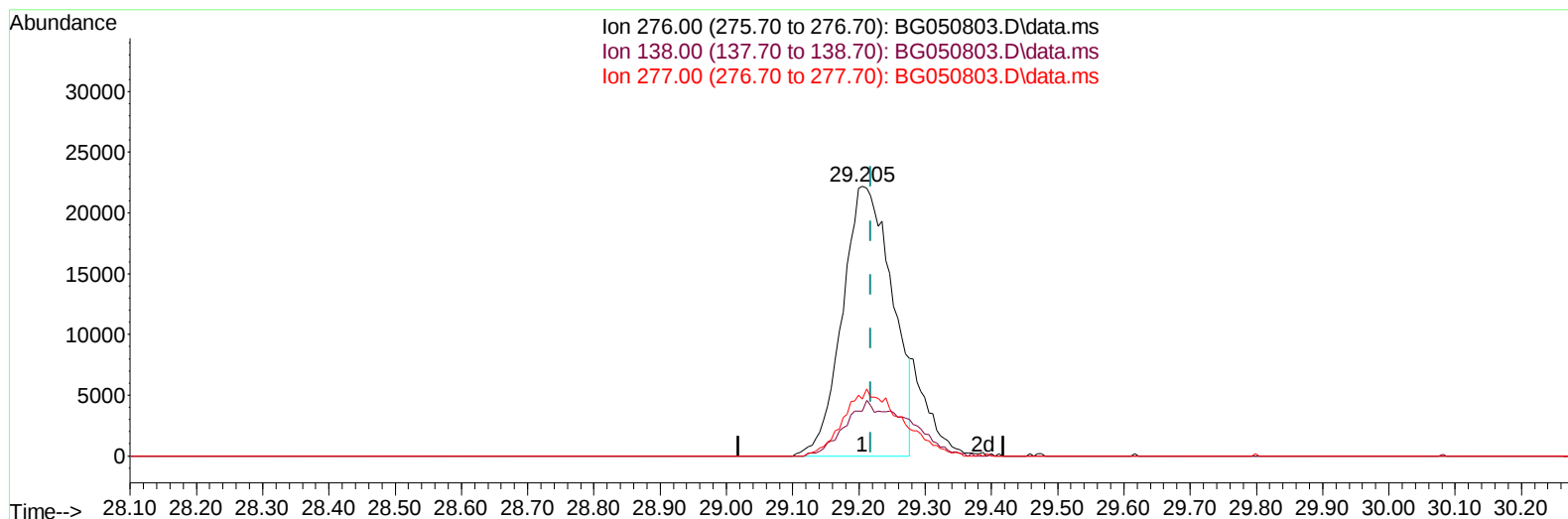
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SST01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.205min (-0.013) 9.65 ng/u1

response 115766

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 18.60  | 16.71  |
| 277.00 | 23.90  | 21.21  |
| 0.00   | 0.00   | 0.00   |

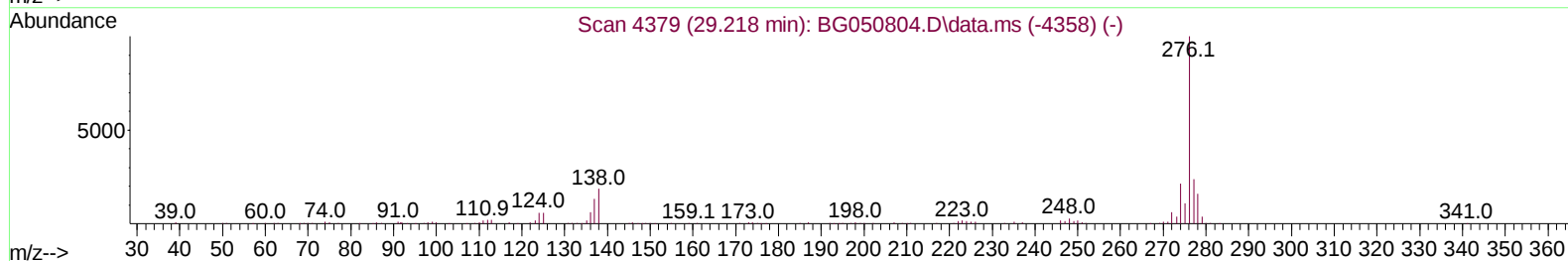
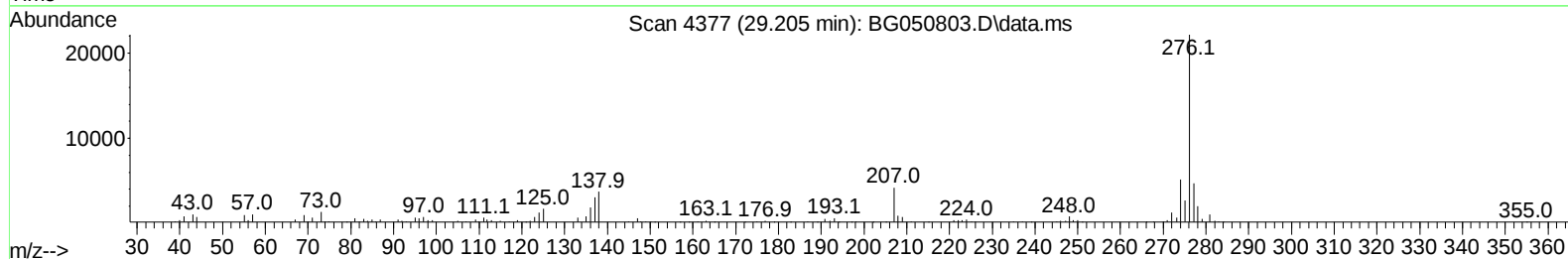
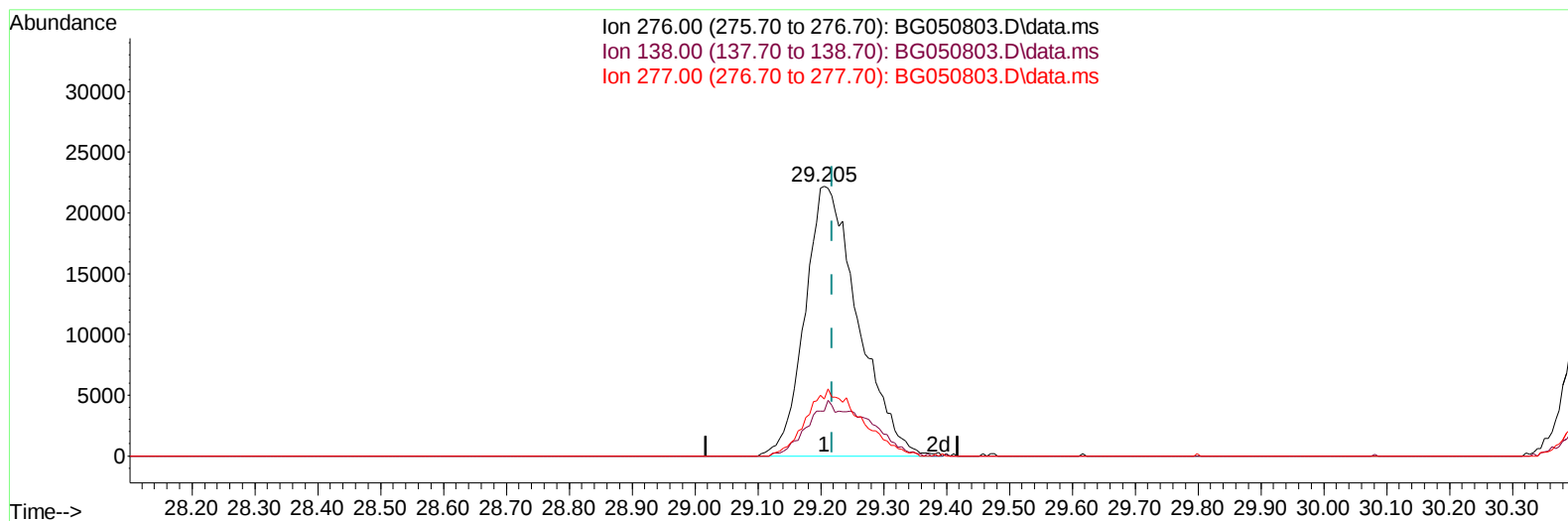
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SSTD01055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021



TIC: BG050803.D\data.ms

**(94) Indeno(1,2,3-cd)pyrene**

29.205min (-0.013) 10.85 ng/ul m

response 130223

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 276.00 | 100.00 | 100.00 |
| 138.00 | 18.60  | 16.71  |
| 277.00 | 23.90  | 21.21  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SST001055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST0010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.236  | 152  | 29437    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.062 | 136  | 131585   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.858 | 164  | 89037    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.601 | 188  | 203932   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.902 | 240  | 180852   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.304 | 264  | 177469   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.588  | 96   | 3383     | 4.528  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.023  | 84   | 24033    | 10.158 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.378  | 99   | 29294    | 10.709 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.548  | 67   | 19827    | 11.266 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.760  | 132  | 20807    | 10.829 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.935  | 113  | 23370    | 11.065 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.405  | 128  | 11230    | 11.181 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.134 | 143  | 12243    | 10.809 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.674 | 165  | 21415    | 10.766 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.191 | 131  | 30561    | 10.469 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.246 | 166  | 68948    | 10.965 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.552 | 160  | 87304    | 11.180 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.046 | 143  | 11255    | 9.890  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.845 | 176  | 61186    | 11.323 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.956 | 200  | 10747    | 9.005  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.701 | 188  | 99838    | 11.418 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.975 | 212  | 115636   | 11.220 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.069 | 264  | 93559    | 10.246 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.630  | 88   | 4510m    | 4.866  | ng/uL  |          |
| 5) Pyridine                   | 4.041  | 79   | 27231    | 11.069 | ng/ul  | 95       |
| 6) Benzaldehyde               | 7.366  | 77   | 23763    | 17.410 | ng/ul  | 98       |
| 8) Phenol                     | 7.402  | 94   | 30540    | 10.702 | ng/ul  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.642  | 93   | 23846    | 11.076 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.789  | 128  | 22121    | 11.454 | ng/ul  | 95       |
| 13) 2-Methylphenol            | 8.671  | 108  | 22106    | 10.463 | ng/ul  | 92       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.753  | 45   | 37726    | 11.100 | ng/ul  | 99       |
| 16) Acetophenone              | 9.058  | 105  | 38554    | 11.655 | ng/ul  | 97       |
| 17) N-Nitroso-di-n-propyla... | 9.035  | 70   | 22859    | 11.426 | ng/ul# | 96       |
| 18) 4-Methylphenol            | 9.000  | 108  | 24492    | 10.991 | ng/ul  | 89       |
| 19) Hexachloroethane          | 9.329  | 117  | 9379     | 11.254 | ng/ul  | 89       |
| 22) Nitrobenzene              | 9.446  | 77   | 31850    | 10.911 | ng/ul  | 98       |
| 23) Isophorone                | 9.969  | 82   | 60504    | 10.903 | ng/ul  | 97       |
| 25) 2-Nitrophenol             | 10.163 | 139  | 12691    | 10.753 | ng/ul  | 99       |
| 26) 2,4-Dimethylphenol        | 10.210 | 107  | 28872    | 11.190 | ng/ul  | 91       |
| 27) Bis(2-Chloroethoxy)met... | 10.445 | 93   | 33383    | 11.095 | ng/ul  | 97       |
| 29) 2,4-Dichlorophenol        | 10.704 | 162  | 20609m   | 10.724 | ng/ul  |          |
| 30) Naphthalene               | 11.109 | 128  | 75369    | 11.228 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 11.215 | 127  | 31502    | 10.745 | ng/ul  | 98       |
| 33) Hexachlorobutadiene       | 11.379 | 225  | 14418    | 11.071 | ng/ul  | 98       |
| 34) Caprolactam               | 11.973 | 113  | 8158m    | 10.228 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 12.313 | 107  | 25831    | 10.796 | ng/ul  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110221\  
 Data File : BG050803.D  
 Acq On : 1 Nov 2021 19:27  
 Operator : CG/JU  
 Sample : SST001055  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST0010406

Manual IntegrationsAPPROVED

Quant Time: Nov 02 00:51:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 00:48:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/02/2021  
 Supervised By :mohammad ahmed 11/03/2021

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.701 | 142  | 49750    | 11.082 | ng/ul  | 95       |
| 37) 1-Methylnaphthalene       | 12.919 | 142  | 50865    | 11.218 | ng/ul  | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 13.060 | 216  | 26757    | 10.817 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 13.036 | 237  | 8742     | 6.576  | ng/ul# | 92       |
| 41) 2,4,6-Trichlorophenol     | 13.301 | 196  | 17347    | 10.655 | ng/ul  | 91       |
| 42) 2,4,5-Trichlorophenol     | 13.377 | 196  | 17791    | 10.354 | ng/ul  | 90       |
| 43) 1,1'-Biphenyl             | 13.694 | 154  | 68130    | 11.044 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.741 | 162  | 52655    | 11.022 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 13.941 | 65   | 19401    | 10.182 | ng/ul  | 92       |
| 47) Dimethylphthalate         | 14.299 | 163  | 70516    | 11.168 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.429 | 165  | 14028    | 10.781 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.581 | 152  | 88129    | 11.039 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.758 | 138  | 14877    | 11.832 | ng/ul  | 91       |
| 52) Acenaphthene              | 14.922 | 153  | 56258    | 10.786 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.975 | 184  | 5011     | 6.905  | ng/ul# | 89       |
| 55) 4-Nitrophenol             | 15.057 | 109  | 10720m   | 9.796  | ng/ul  |          |
| 56) Dibenzofuran              | 15.251 | 168  | 83069    | 11.264 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 15.210 | 165  | 19864    | 10.640 | ng/ul  | 92       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.474 | 232  | 14277    | 10.660 | ng/ul# | 99       |
| 59) Diethylphthalate          | 15.651 | 149  | 75872    | 11.248 | ng/ul  | 97       |
| 61) Fluorene                  | 15.903 | 166  | 66029    | 11.280 | ng/ul  | 95       |
| 62) 4-Chlorophenyl-phenyle... | 15.886 | 204  | 34397    | 11.142 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.915 | 138  | 15480    | 13.153 | ng/ul  | 92       |
| 66) 4,6-Dinitro-2-methylph... | 15.974 | 198  | 10730    | 9.308  | ng/ul  | 93       |
| 67) N-Nitrosodiphenylamine    | 16.097 | 169  | 59259    | 10.936 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.779 | 248  | 20498    | 10.668 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.902 | 284  | 21363    | 10.887 | ng/ul  | 100      |
| 70) Atrazine                  | 17.037 | 200  | 25523    | 11.002 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.249 | 266  | 5220m    | 5.220  | ng/ul  |          |
| 72) Phenanthrene              | 17.643 | 178  | 112150   | 11.001 | ng/ul  | 100      |
| 74) Anthracene                | 17.737 | 178  | 112525   | 11.065 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.659 | 216  | 28766    | 10.550 | ng/uL  | 95       |
| 76) Pentachlorobenzene        | 15.169 | 250  | 26050    | 10.344 | ng/uL  | 99       |
| 77) Carbazole                 | 18.001 | 167  | 105297   | 11.151 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.536 | 149  | 138388   | 11.604 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.640 | 202  | 139340   | 10.608 | ng/ul  | 98       |
| 82) Pyrene                    | 20.004 | 202  | 137489   | 10.704 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.868 | 149  | 56666    | 10.407 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.785 | 252  | 47218    | 11.771 | ng/ul# | 97       |
| 85) Benzo(a)anthracene        | 21.879 | 228  | 123302   | 10.750 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.749 | 149  | 84585    | 10.916 | ng/ul  | 100      |
| 87) Chrysene                  | 21.949 | 228  | 119695   | 10.960 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.019 | 149  | 141327   | 10.938 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.211 | 252  | 120626   | 10.649 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.288 | 252  | 115361   | 10.928 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 25.140 | 252  | 117828   | 10.852 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.205 | 276  | 130223m  | 10.854 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 29.276 | 278  | 111088   | 10.765 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 30.439 | 276  | 108018   | 10.777 | ng/ul  | 97       |

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

**Instrument :**

BNA\_G

**ClientSampleId :**

SSTD010406

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 11/02/2021  
Supervised By :mohammad ahmed 11/03/2021

