

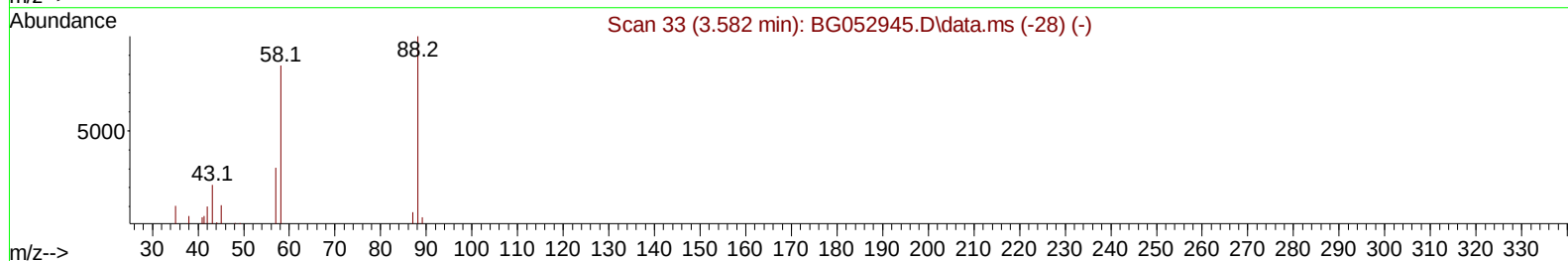
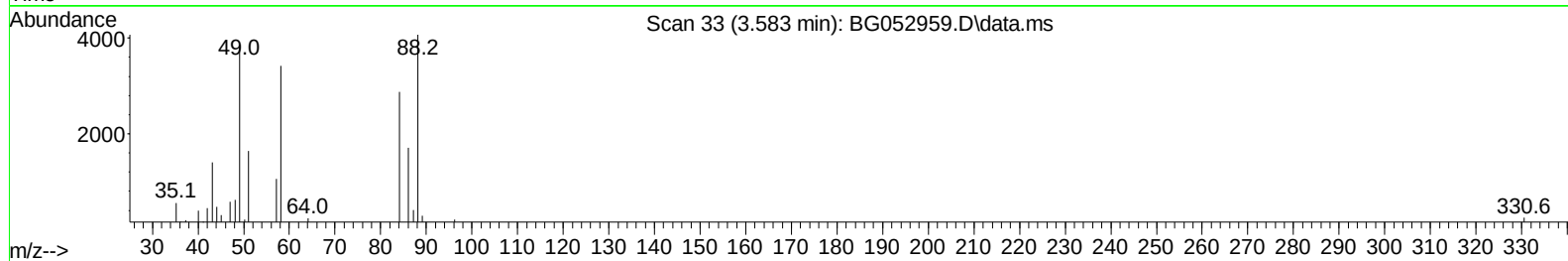
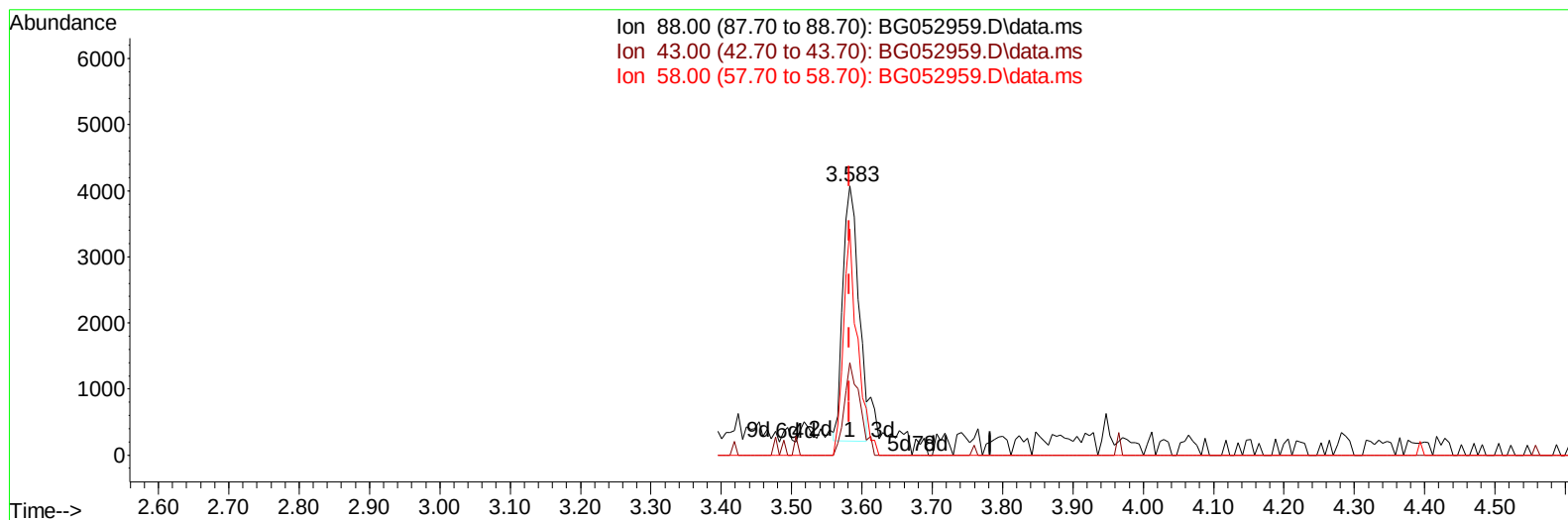
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

(2) 1,4-Dioxane

3.583min (+ 0.001) 5.92 ng/uL

response 6045

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 38.30  | 34.42  |
| 58.00 | 73.20  | 83.98  |
| 0.00  | 0.00   | 0.00   |

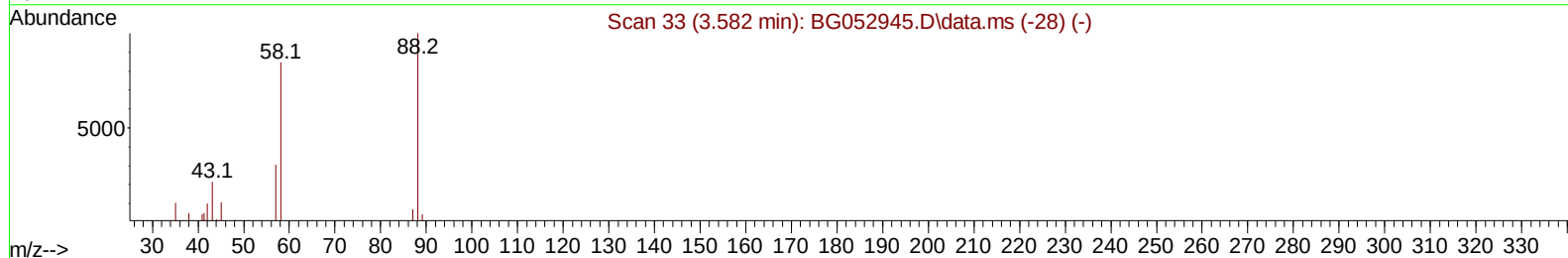
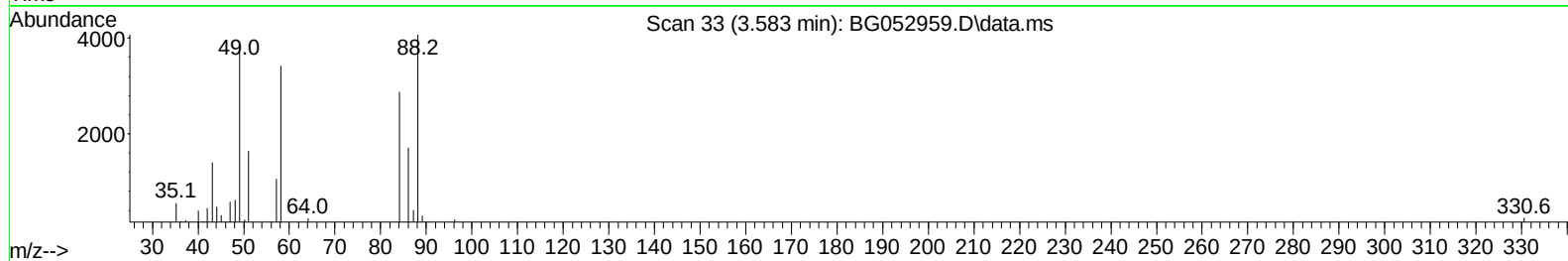
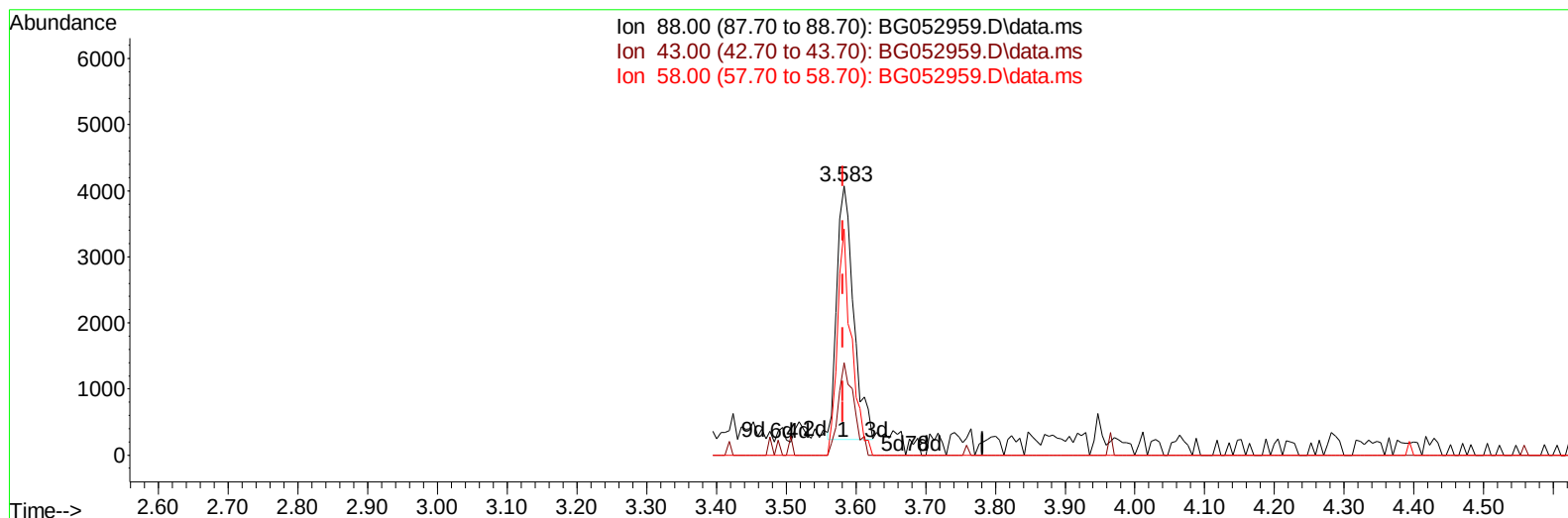
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

(2) 1,4-Dioxane

3.583min (+ 0.001) 6.24 ng/uL m

response 6372

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 38.30  | 34.42  |
| 58.00 | 73.20  | 83.98  |
| 0.00  | 0.00   | 0.00   |

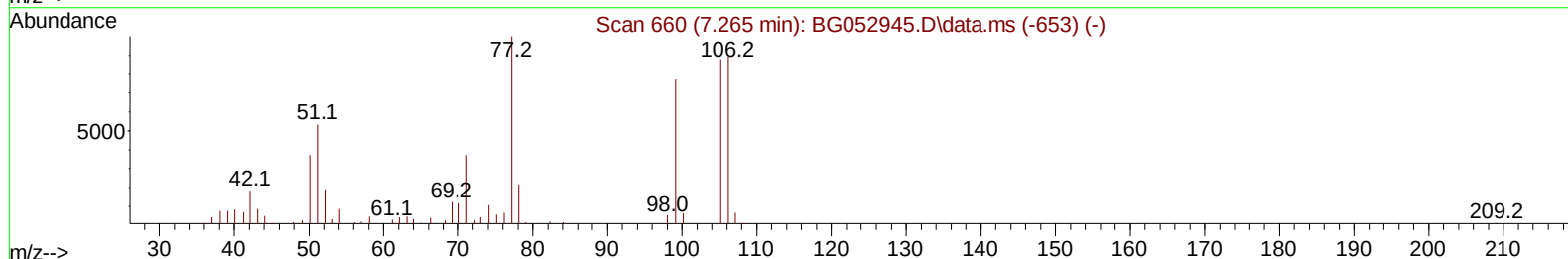
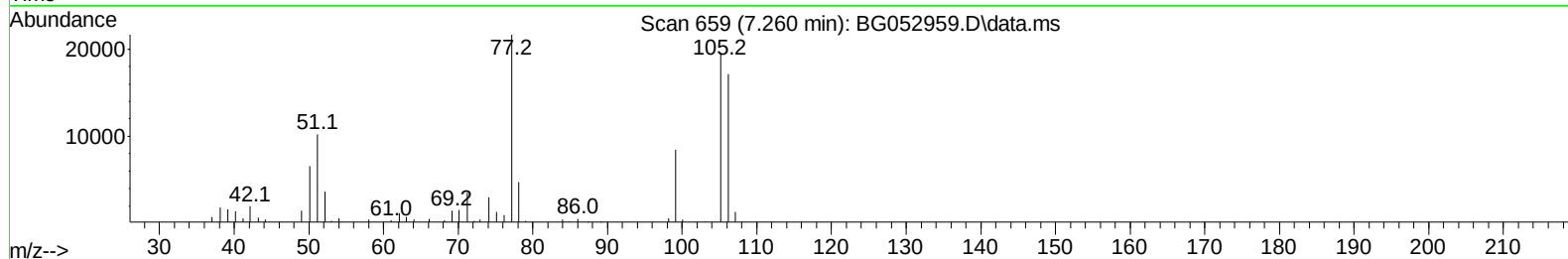
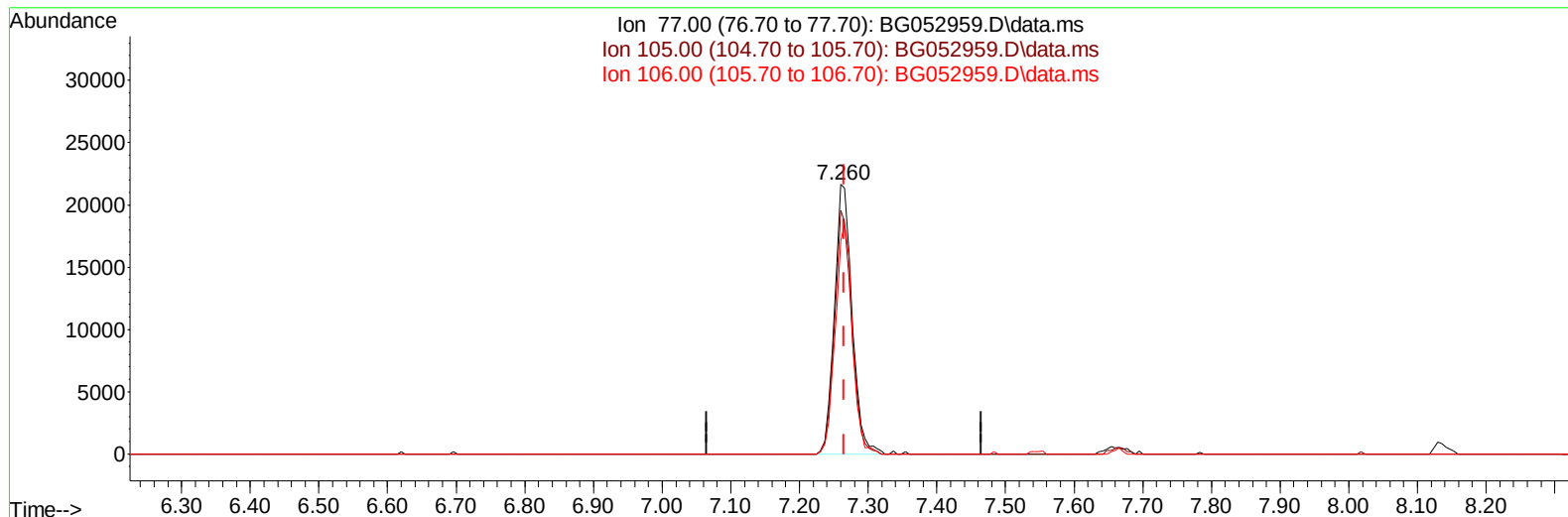
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

#### (6) Benzaldehyde

7.260min (-0.005) 21.92 ng/u1

response 38450

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 77.00  | 100.00 | 100.00 |
| 105.00 | 91.10  | 90.31  |
| 106.00 | 83.10  | 79.00  |
| 0.00   | 0.00   | 0.00   |

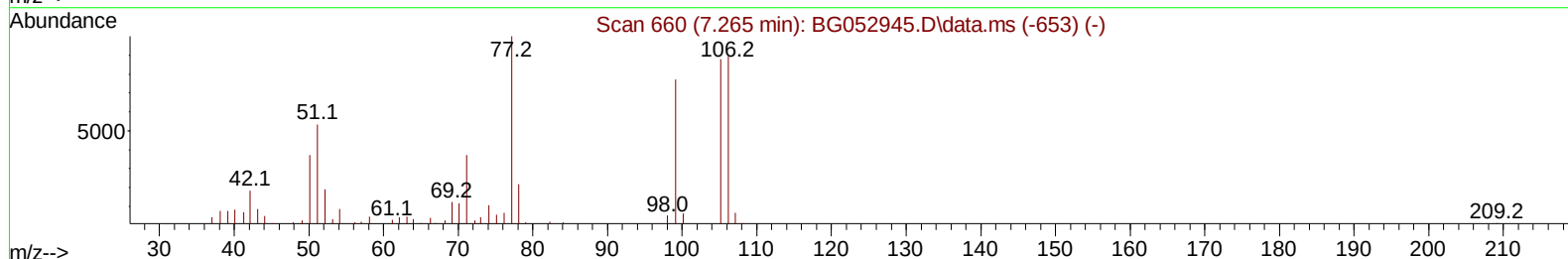
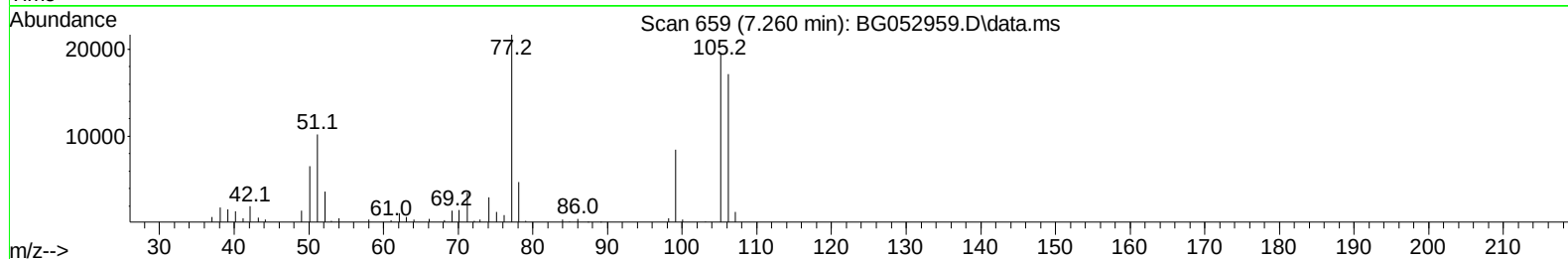
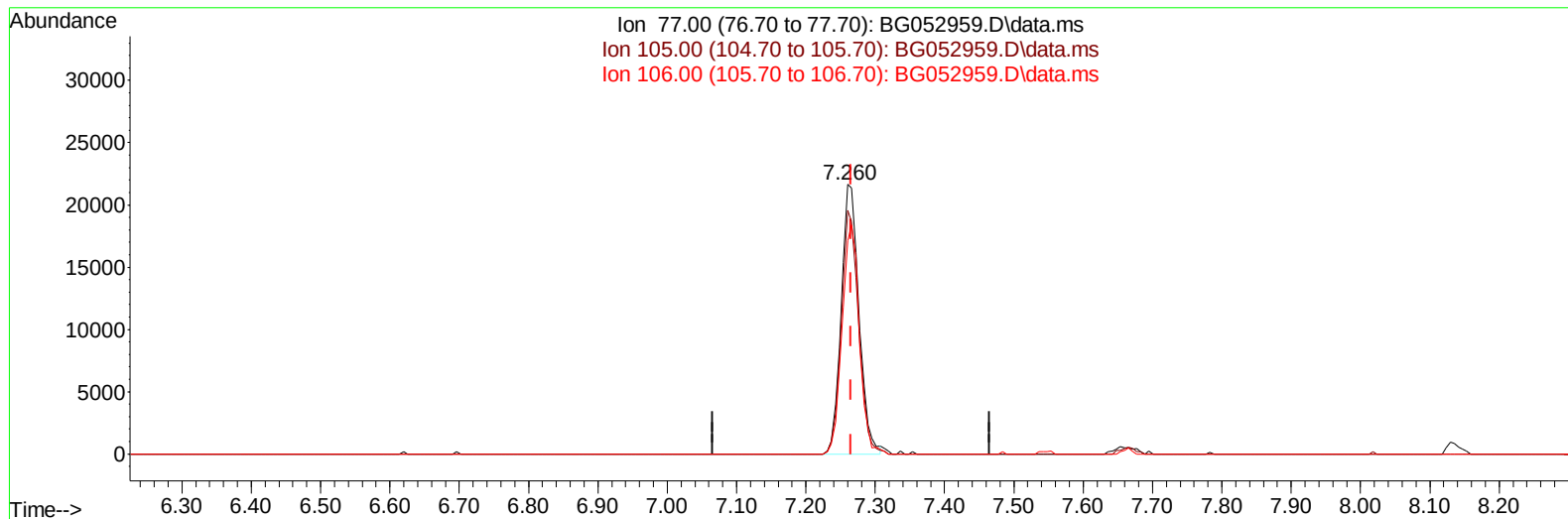
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052959.D  
Acq On : 30 Mar 2022 21:56  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

(6) Benzaldehyde

7.260min (-0.005) 21.77 ng/ul m

response 38194

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 77.00  | 100.00 | 100.00 |
| 105.00 | 91.10  | 90.31  |
| 106.00 | 83.10  | 79.00  |
| 0.00   | 0.00   | 0.00   |

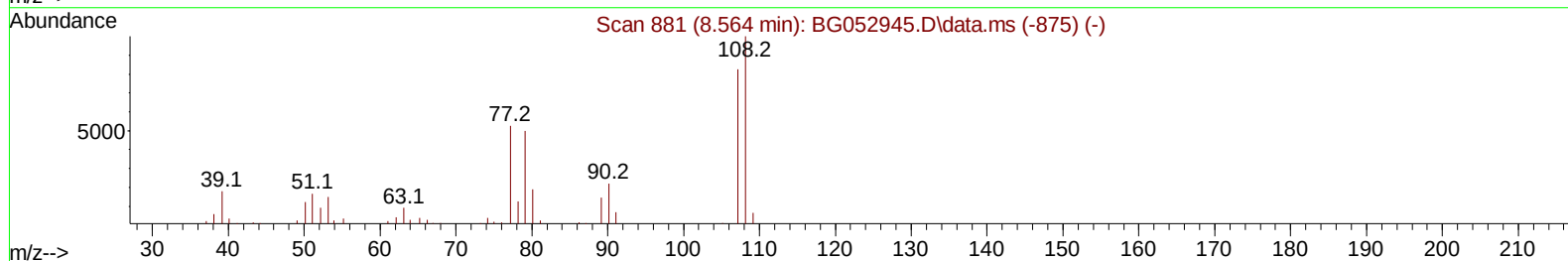
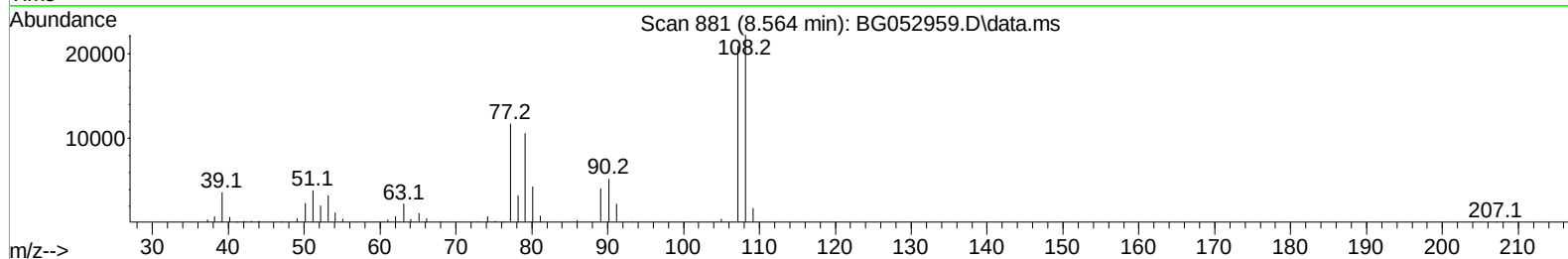
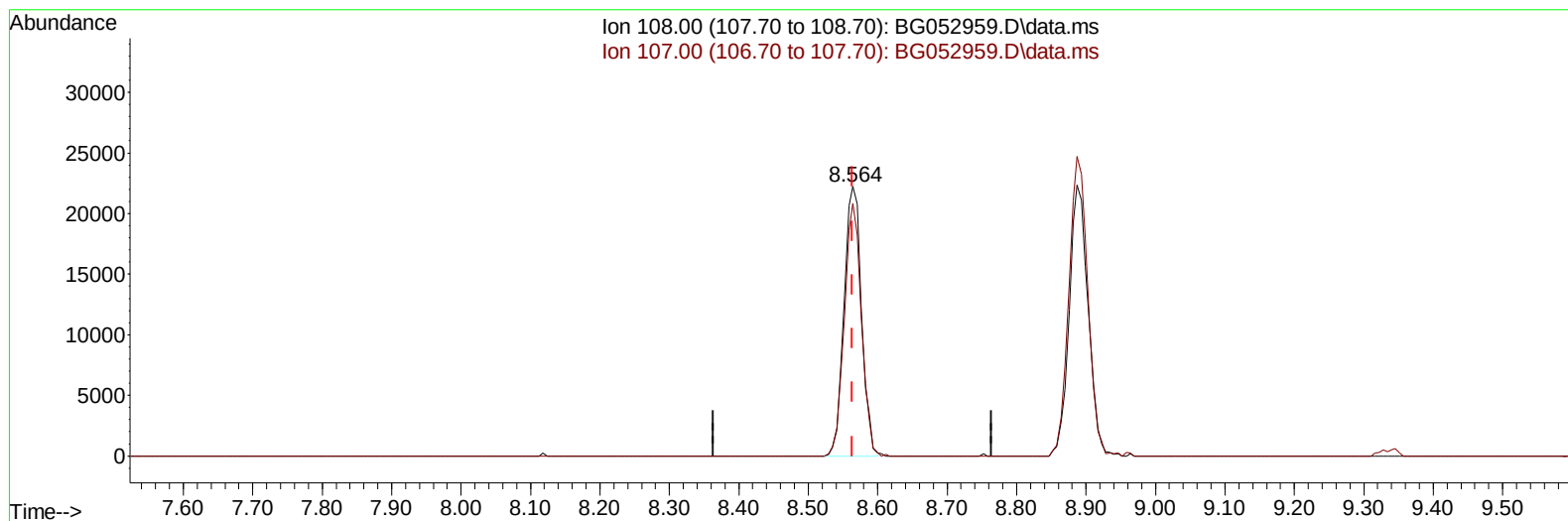
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

**(13) 2-Methylphenol**

**8.564min (+ 0.001) 19.54 ng/u1**

**response 38620**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 108.00 | 100.00 | 100.00 |
| 107.00 | 85.40  | 93.81  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

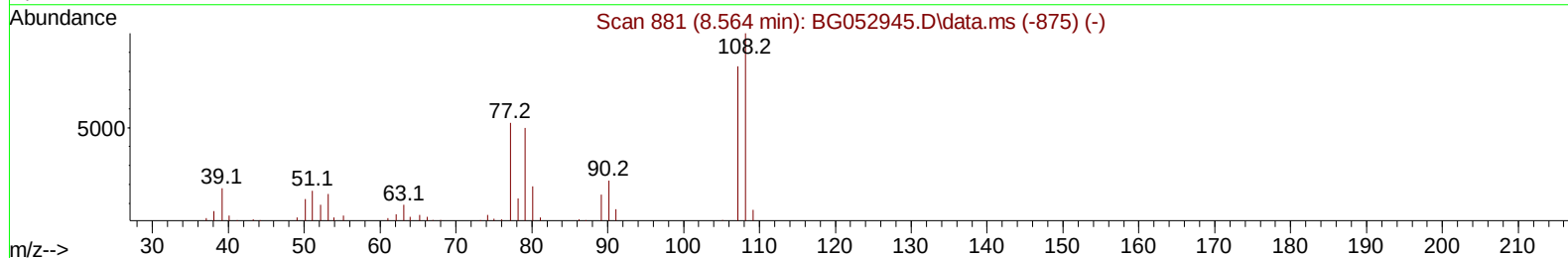
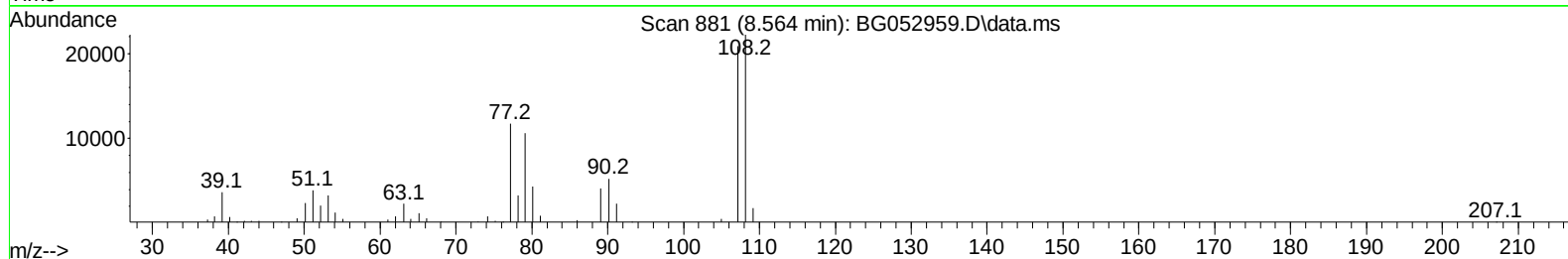
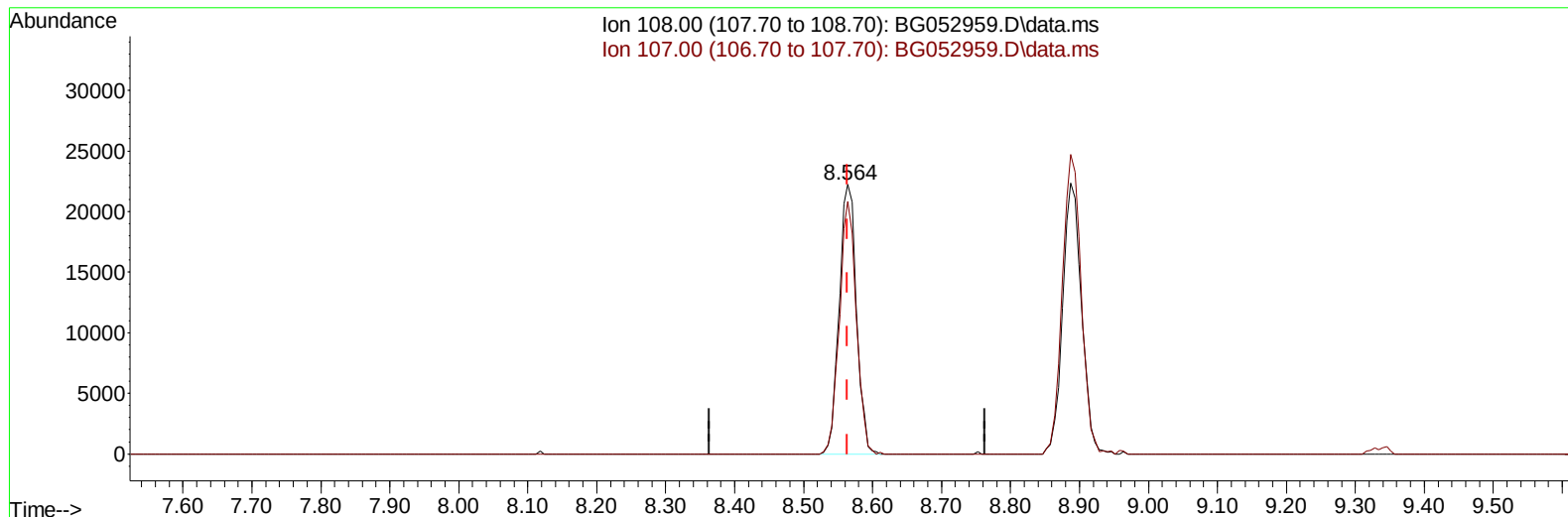
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

**(13) 2-Methylphenol**

**8.564min (+ 0.001) 19.58 ng/ul m**

**response 38696**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 108.00 | 100.00 | 100.00 |
| 107.00 | 85.40  | 93.81  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

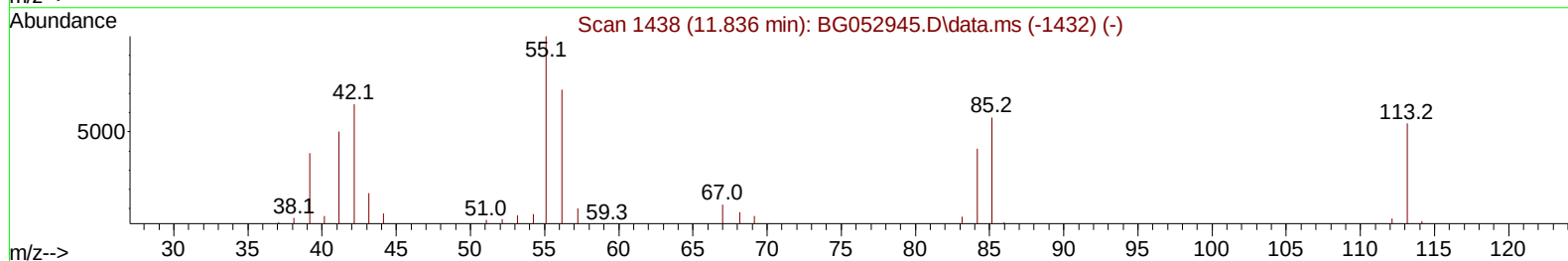
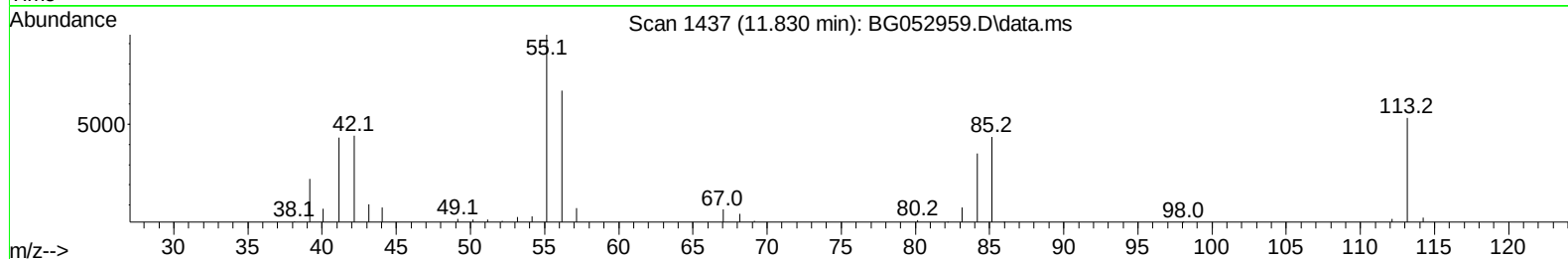
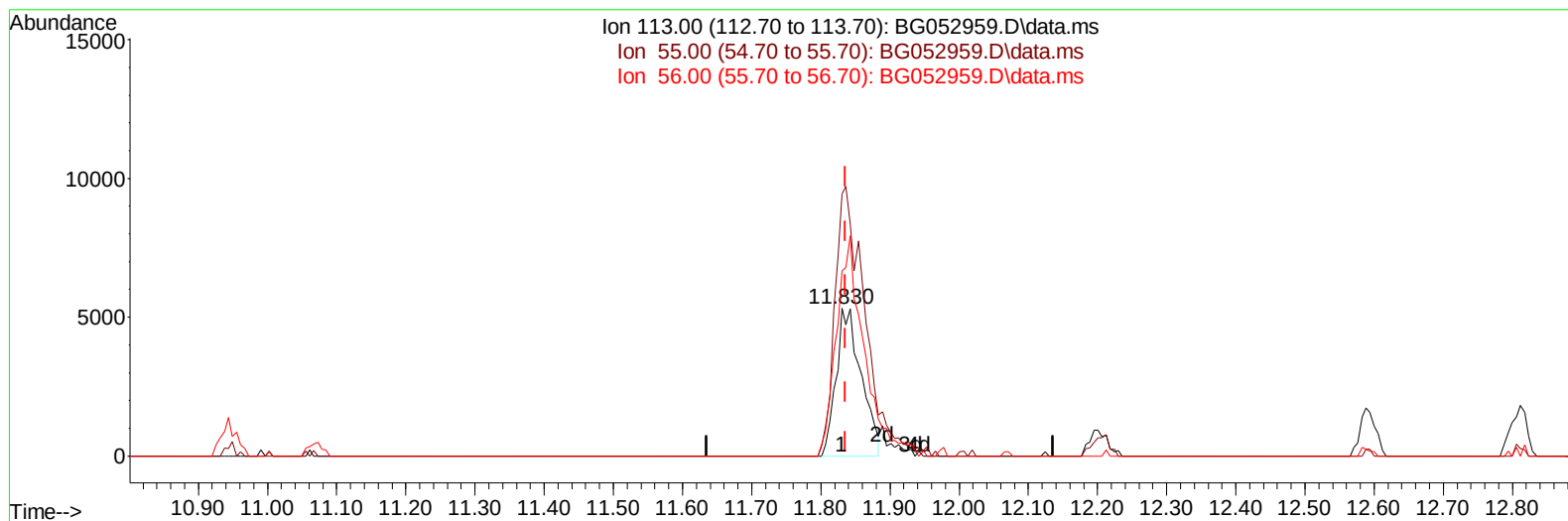
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual Integrations APPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

**(34) Caprolactam**

**11.830min (-0.005) 22.30 ng/ul**

**response 13394**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 177.50 | 177.48 |
| 56.00  | 120.10 | 125.64 |
| 0.00   | 0.00   | 0.00   |

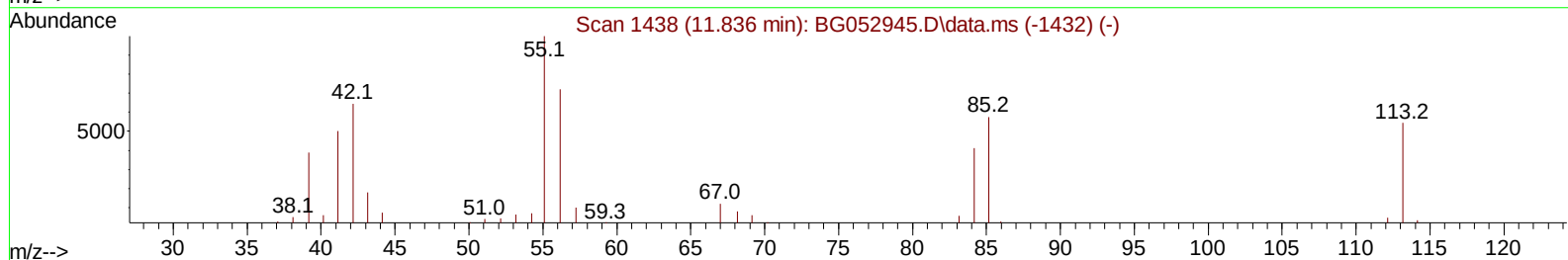
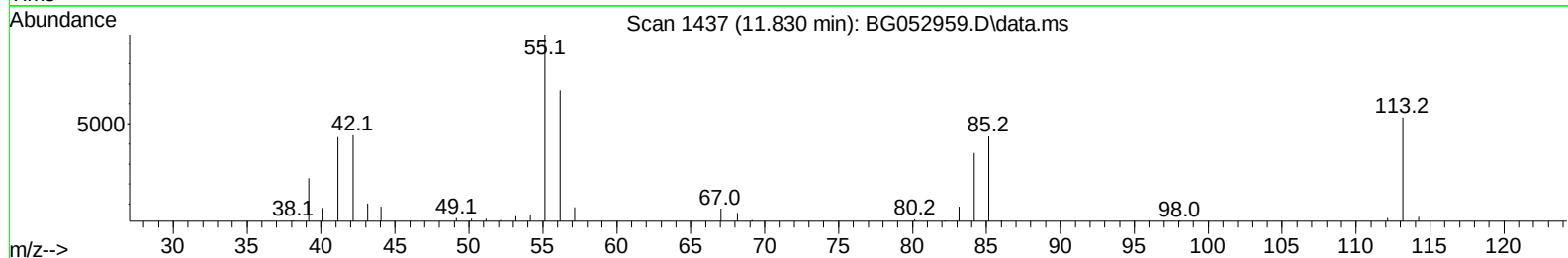
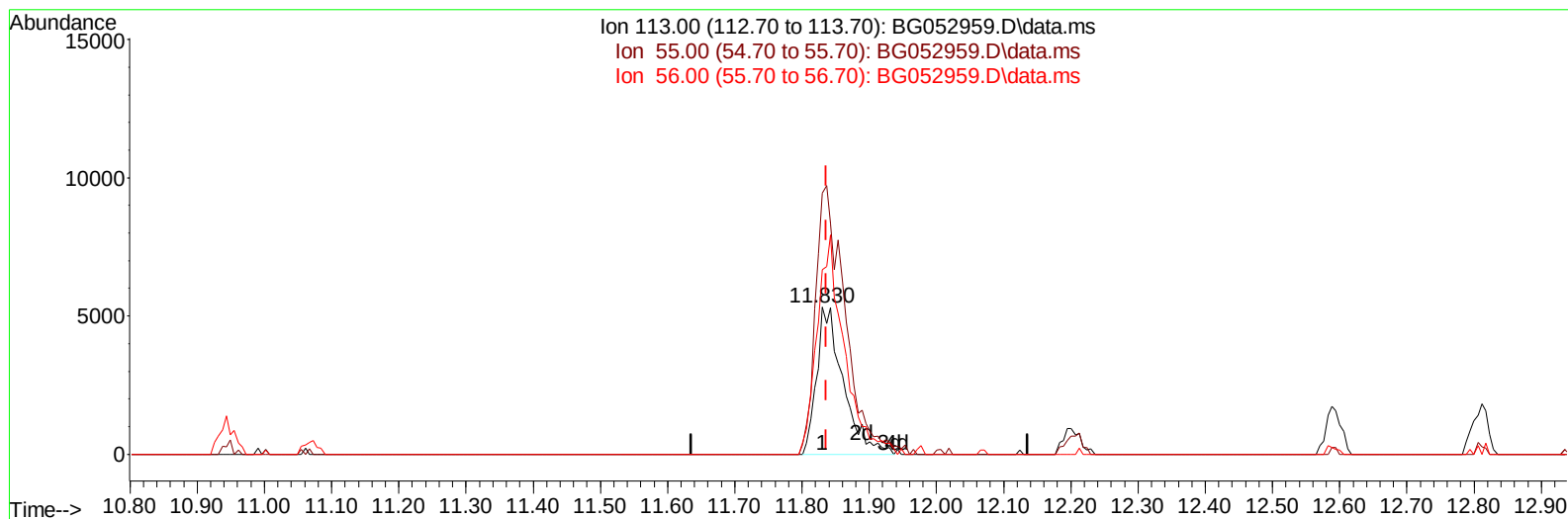
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

**(34) Caprolactam**

**11.830min (-0.005) 24.23 ng/ul m**

**response 14550**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 177.50 | 177.48 |
| 56.00  | 120.10 | 125.64 |
| 0.00   | 0.00   | 0.00   |



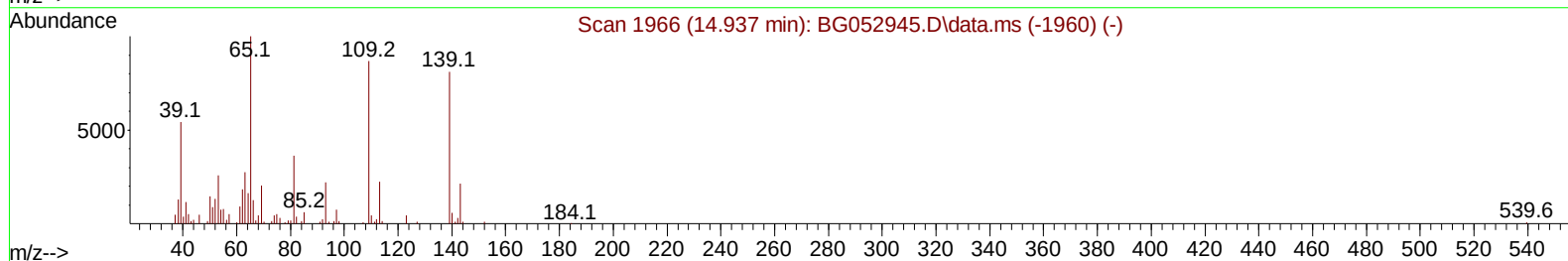
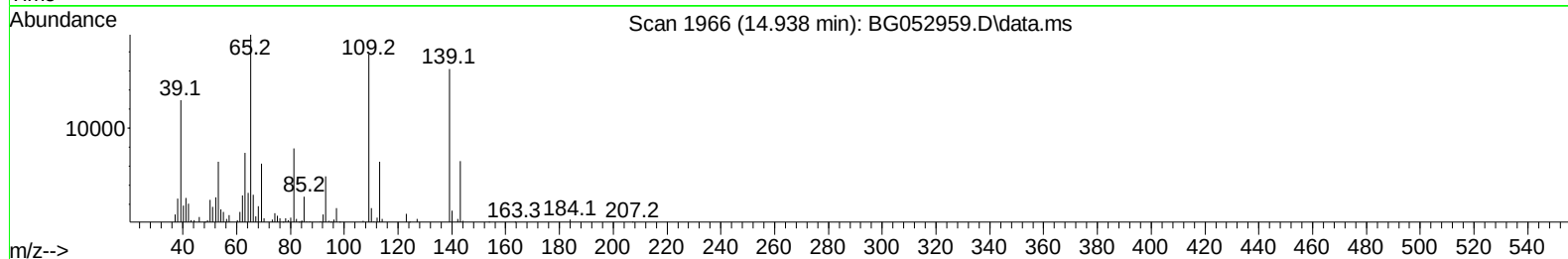
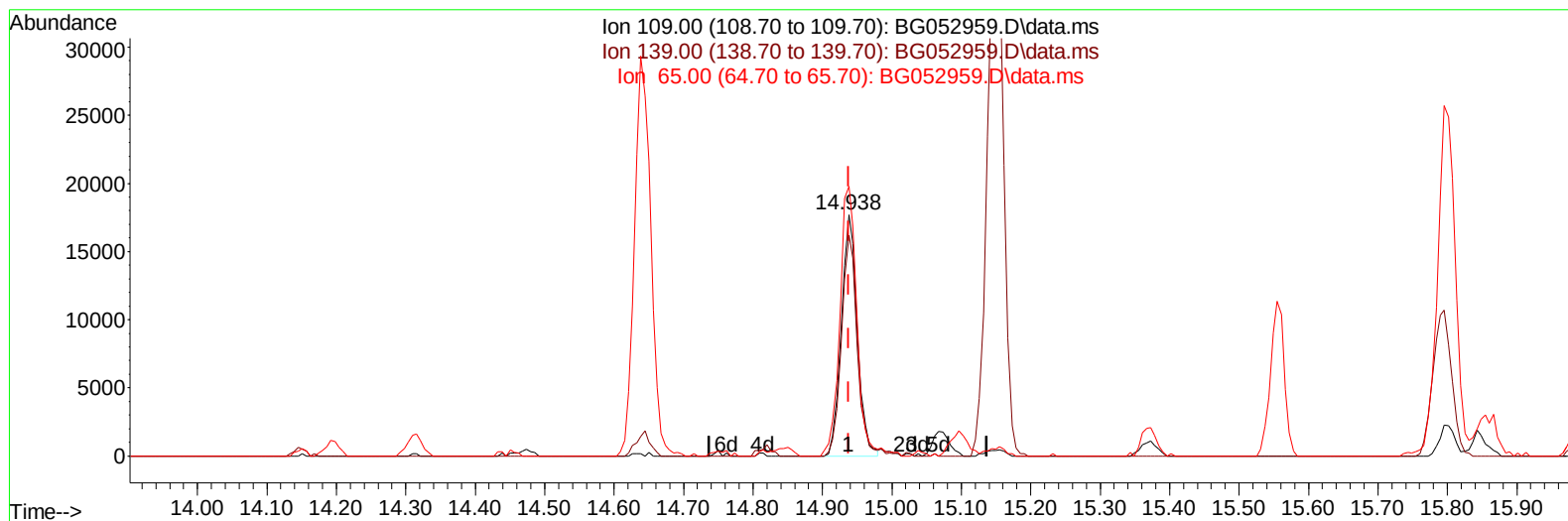
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

**(55) 4-Nitrophenol**

**14.938min (+ 0.001) 21.13 ng/ul**

**response 28126**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 109.00 | 100.00 | 100.00 |
| 139.00 | 94.30  | 91.42  |
| 65.00  | 114.30 | 111.70 |
| 0.00   | 0.00   | 0.00   |



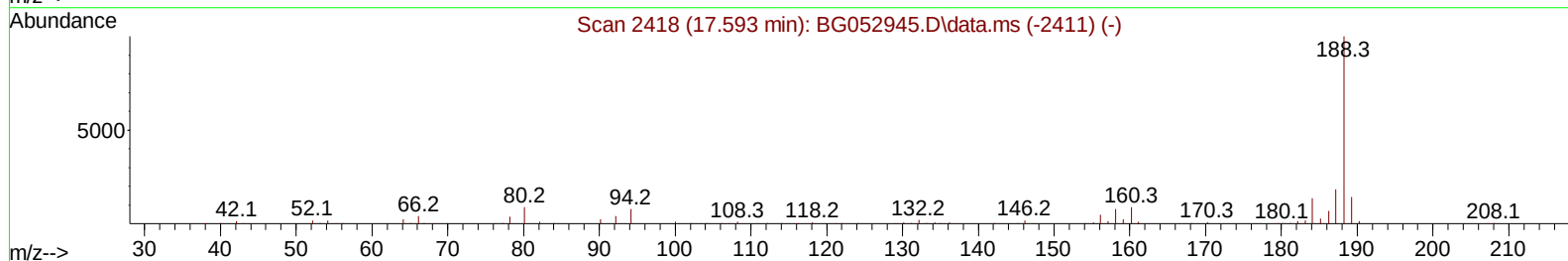
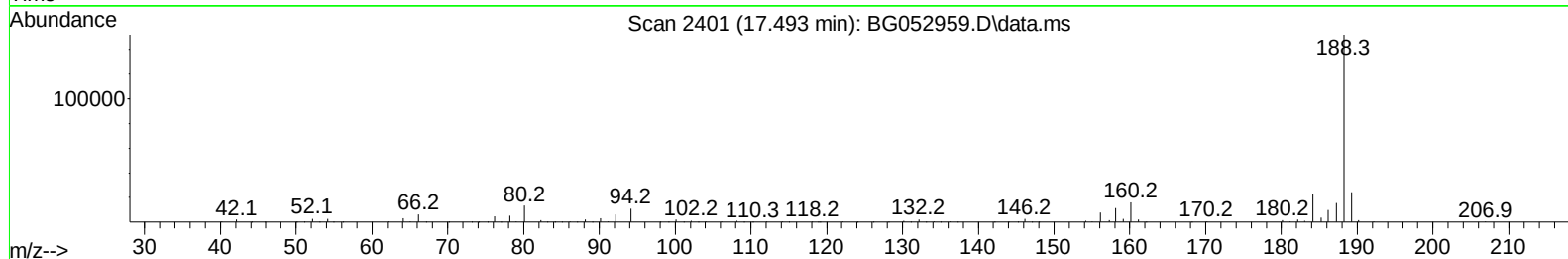
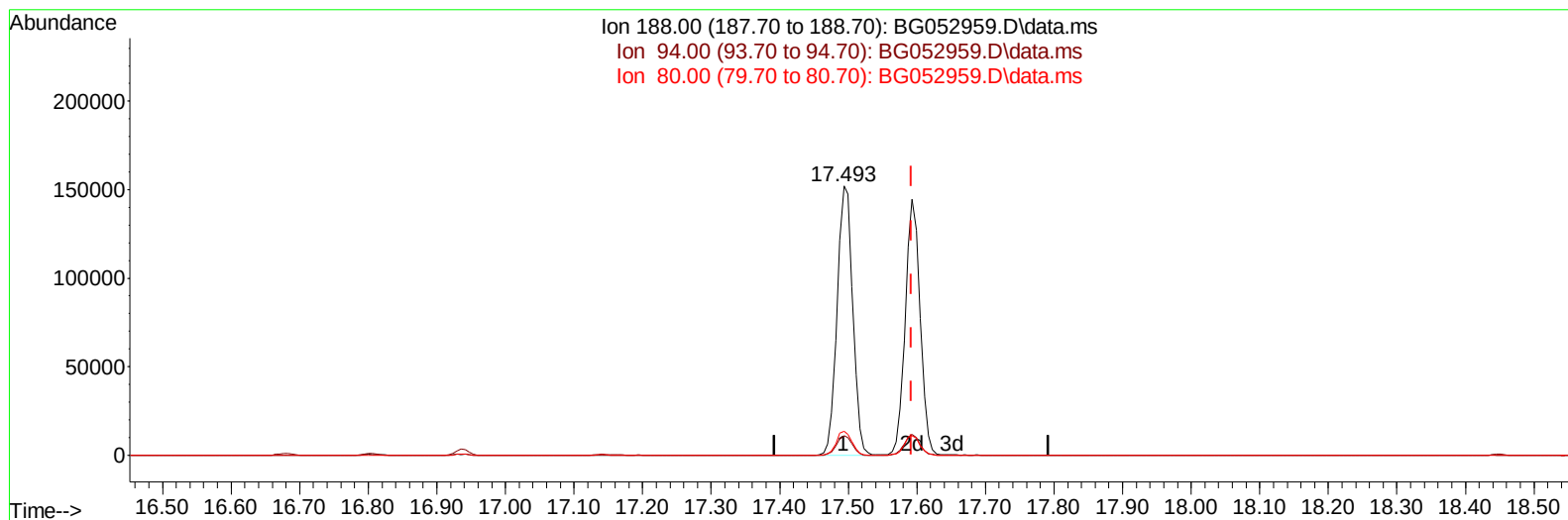
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052959.D  
Acq On : 30 Mar 2022 21:56  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

**(73) Anthracene-d10 (S)**

**17.493min (-0.099) 21.47 ng/u1**

**response 239343**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.90   | 7.34   |
| 80.00  | 9.50   | 8.79   |
| 0.00   | 0.00   | 0.00   |

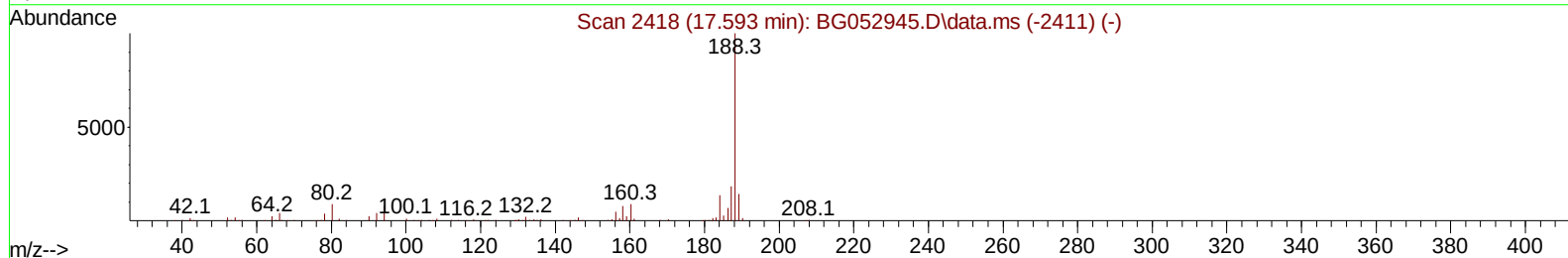
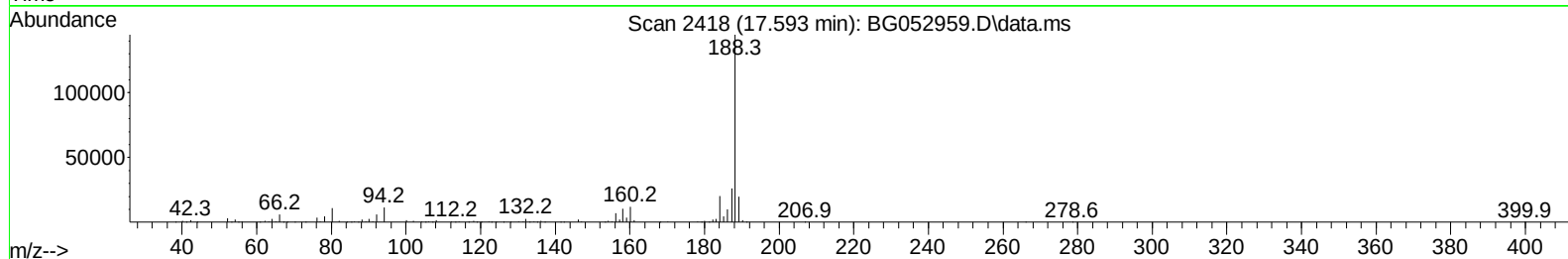
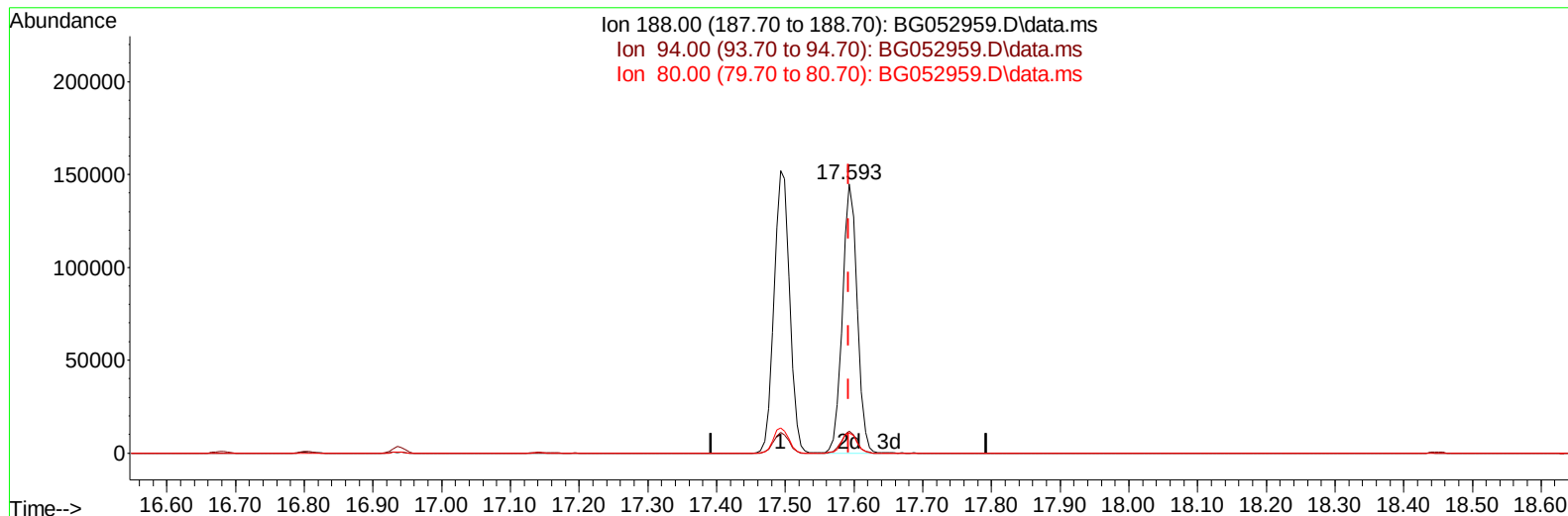
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

(73) Anthracene-d10 (S)

17.593min (+ 0.001) 19.47 ng/ul m

response 216964

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.90   | 8.07   |
| 80.00  | 9.50   | 7.48#  |
| 0.00   | 0.00   | 0.00   |

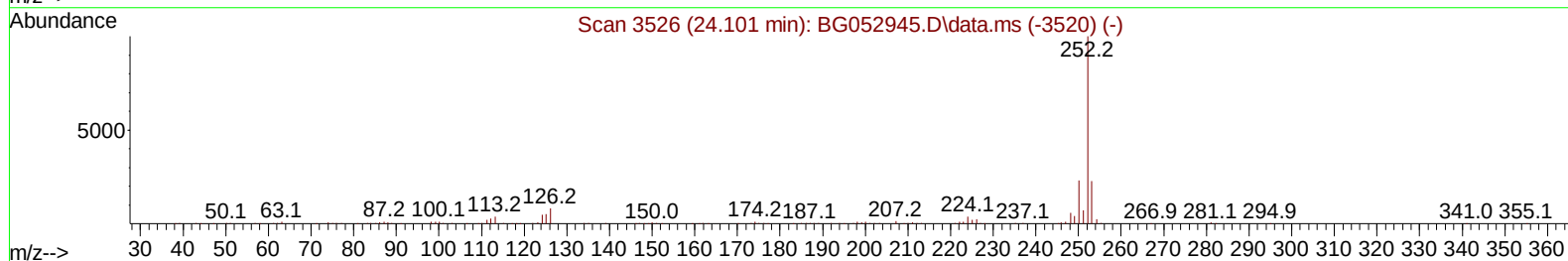
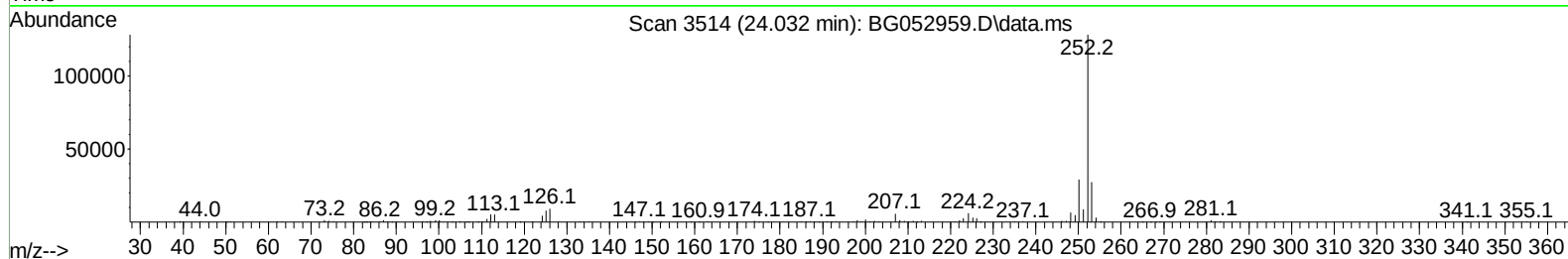
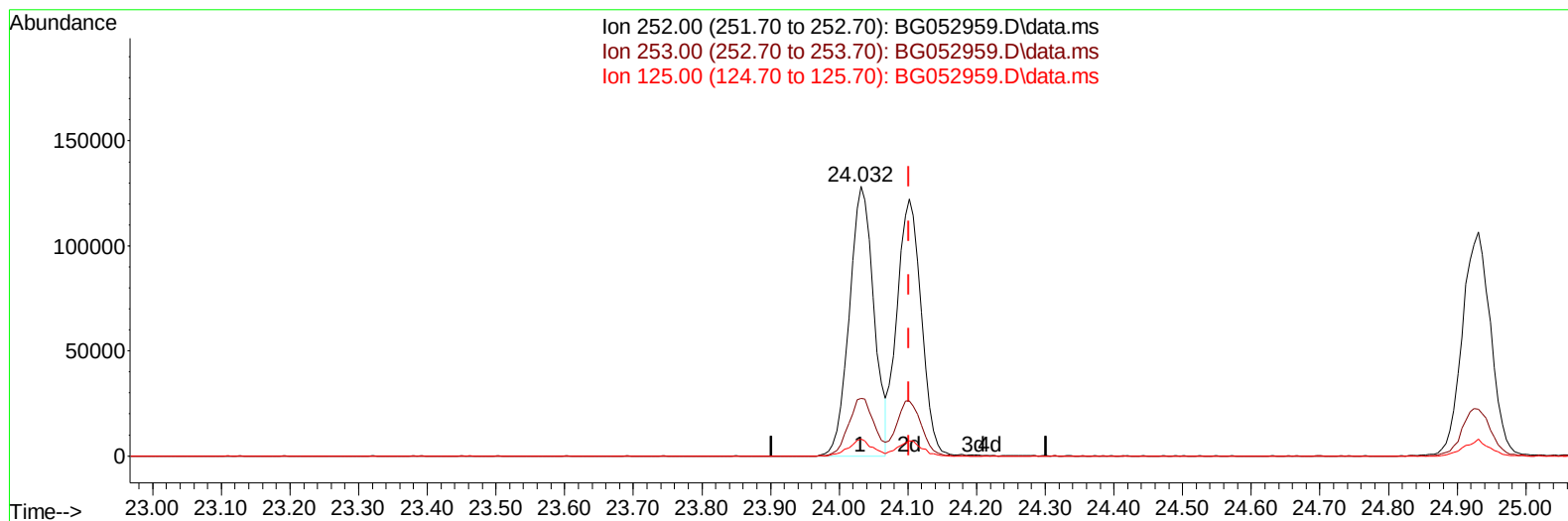
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
Data File : BG052959.D  
Acq On : 30 Mar 2022 21:56  
Operator : CG/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

(91) Benzo(k)fluoranthene

24.032min (-0.070) 20.08 ng/u1

response 318059

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 21.70  | 21.43  |
| 125.00 | 7.50   | 6.28   |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA\_G

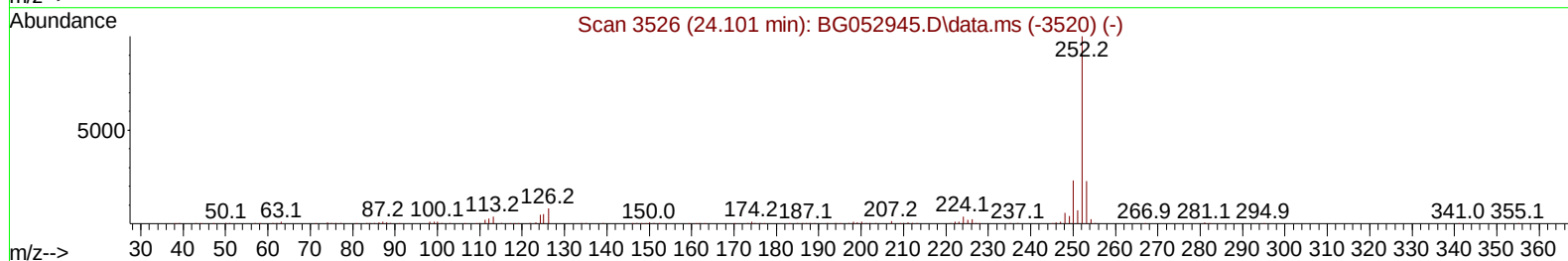
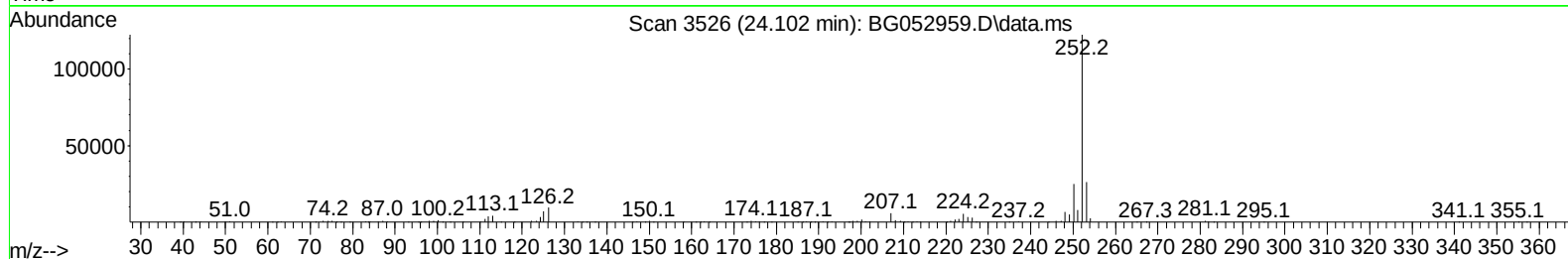
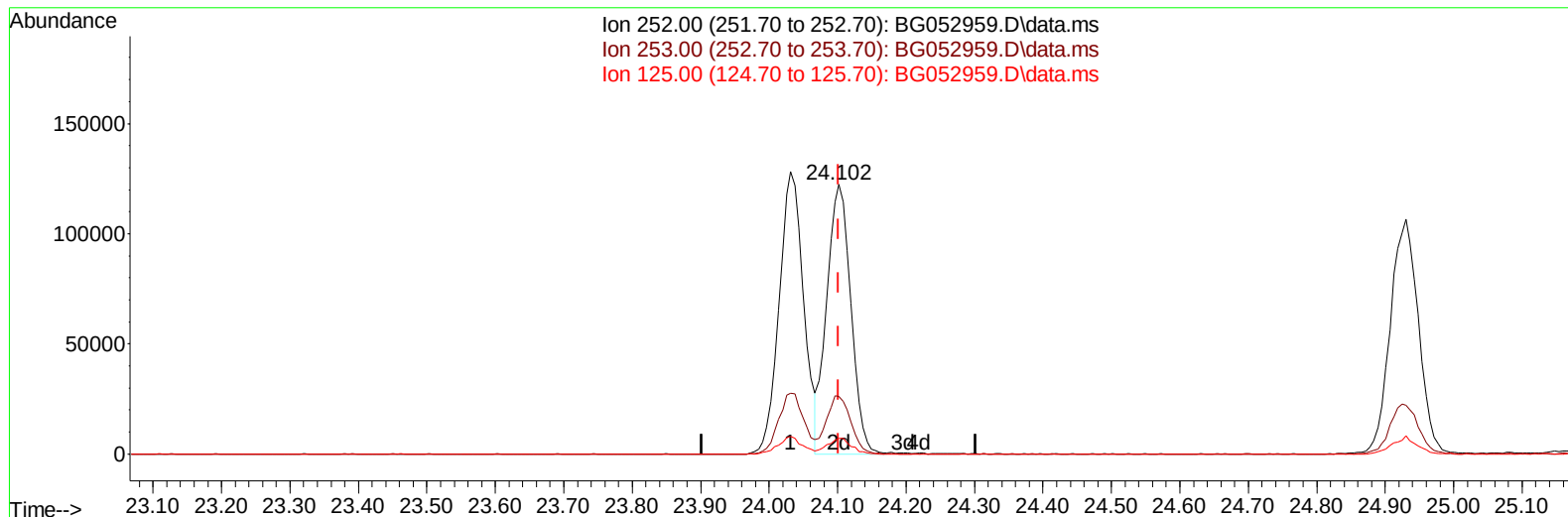
LabSampleId :

SSTDCCC020

Manual IntegrationsAPPROVED

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

Quant Time: Mar 31 01:48:23 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: BG052959.D\data.ms

**(91) Benzo(k)fluoranthene**

24.102min (+ 0.001) 18.88 ng/ul m

response 299130

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 21.70  | 21.32  |
| 125.00 | 7.50   | 5.87#  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.135  | 152  | 29463    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.943 | 136  | 124168   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.756 | 164  | 97936    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.493 | 188  | 239343   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.782 | 240  | 252040   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 25.083 | 264  | 265816   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.548  | 96   | 6171     | 7.398  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.965  | 84   | 38877    | 18.670 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.278  | 99   | 50837    | 19.265 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.448  | 67   | 32646    | 20.256 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.665  | 132  | 34534    | 19.273 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.829  | 113  | 38961    | 20.382 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.293  | 128  | 19454    | 21.765 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.021 | 143  | 20703    | 21.960 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.562 | 165  | 41993    | 20.475 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.067 | 131  | 55282    | 20.394 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.145 | 166  | 145745   | 19.371 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.445 | 160  | 172053   | 18.819 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.926 | 143  | 25333    | 20.026 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.743 | 176  | 128528   | 19.455 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.849 | 200  | 25648    | 21.057 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.593 | 188  | 216964m  | 19.467 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.872 | 212  | 270309   | 19.171 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.860 | 264  | 257022   | 18.713 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        |        | Qvalue   |
| 2) 1,4-Dioxane                | 3.583  | 88   | 6372m    | 6.235  | ng/uL  |          |
| 5) Pyridine                   | 3.982  | 79   | 41717    | 18.541 | ng/ul  | 91       |
| 6) Benzaldehyde               | 7.260  | 77   | 38194m   | 21.772 | ng/ul  |          |
| 8) Phenol                     | 7.301  | 94   | 50852    | 19.995 | ng/ul  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.542  | 93   | 37956    | 19.783 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.695  | 128  | 35402    | 19.338 | ng/ul  | 92       |
| 13) 2-Methylphenol            | 8.564  | 108  | 38696m   | 19.577 | ng/ul  |          |
| 14) 2,2'-oxybis(1-Chloropr... | 8.652  | 45   | 65833    | 21.109 | ng/ul# | 93       |
| 16) Acetophenone              | 8.946  | 105  | 65199    | 21.863 | ng/ul  | 91       |
| 17) N-Nitroso-di-n-propyla... | 8.934  | 70   | 36529    | 21.012 | ng/ul  | 98       |
| 18) 4-Methylphenol            | 8.887  | 108  | 42488    | 20.631 | ng/ul  | 93       |
| 19) Hexachloroethane          | 9.222  | 117  | 15123    | 18.618 | ng/ul  | 95       |
| 22) Nitrobenzene              | 9.334  | 77   | 54811    | 20.987 | ng/ul  | 99       |
| 23) Isophorone                | 9.857  | 82   | 104614   | 20.956 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 10.045 | 139  | 22223    | 22.732 | ng/ul# | 93       |
| 26) 2,4-Dimethylphenol        | 10.098 | 107  | 48933    | 20.200 | ng/ul  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.338 | 93   | 53878    | 19.408 | ng/ul  | 96       |
| 29) 2,4-Dichlorophenol        | 10.585 | 162  | 40799    | 20.460 | ng/ul  | 97       |
| 30) Naphthalene               | 10.996 | 128  | 125768   | 19.573 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 11.096 | 127  | 52451    | 19.692 | ng/ul# | 88       |
| 33) Hexachlorobutadiene       | 11.290 | 225  | 32426    | 19.911 | ng/ul  | 95       |
| 34) Caprolactam               | 11.830 | 113  | 14550m   | 24.227 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 12.201 | 107  | 48293    | 22.326 | ng/ul# | 86       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033022\  
 Data File : BG052959.D  
 Acq On : 30 Mar 2022 21:56  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.588 | 142  | 89978    | 19.842 | ng/ul  | 97       |
| 37) 1-Methylnaphthalene       | 12.811 | 142  | 92010    | 20.042 | ng/ul  | 92       |
| 39) 1,2,4,5-Tetrachloroben... | 12.958 | 216  | 61081    | 18.869 | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene | 12.941 | 237  | 38208    | 17.049 | ng/ul  | 94       |
| 41) 2,4,6-Trichlorophenol     | 13.187 | 196  | 37763    | 19.091 | ng/ul  | 94       |
| 42) 2,4,5-Trichlorophenol     | 13.258 | 196  | 42299    | 19.802 | ng/ul  | 95       |
| 43) 1,1'-Biphenyl             | 13.587 | 154  | 130281   | 18.616 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.634 | 162  | 101676   | 18.144 | ng/ul  | 96       |
| 45) 2-Nitroaniline            | 13.822 | 65   | 36178    | 22.024 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 14.198 | 163  | 140744   | 19.602 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.315 | 165  | 29001    | 22.297 | ng/ul  | 95       |
| 50) Acenaphthylene            | 14.474 | 152  | 168006   | 19.027 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.644 | 138  | 30143    | 22.960 | ng/ul  | 93       |
| 52) Acenaphthene              | 14.815 | 153  | 110848   | 19.216 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.844 | 184  | 15292    | 18.925 | ng/ul# | 67       |
| 55) 4-Nitrophenol             | 14.938 | 109  | 28410m   | 21.340 | ng/ul  |          |
| 56) Dibenzofuran              | 15.150 | 168  | 167606   | 19.599 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 15.102 | 165  | 41588    | 22.535 | ng/ul# | 93       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.373 | 232  | 39484    | 20.506 | ng/ul# | 97       |
| 59) Diethylphthalate          | 15.555 | 149  | 146615   | 20.162 | ng/ul  | 99       |
| 61) Fluorene                  | 15.796 | 166  | 136479   | 19.254 | ng/ul  | 96       |
| 62) 4-Chlorophenyl-phenyle... | 15.784 | 204  | 74563    | 19.768 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 15.802 | 138  | 31578    | 24.459 | ng/ul  | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.866 | 198  | 24444    | 20.511 | ng/ul  | 95       |
| 67) N-Nitrosodiphenylamine    | 15.995 | 169  | 123044   | 19.014 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.677 | 248  | 52825    | 22.290 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.806 | 284  | 60036    | 19.612 | ng/ul  | 95       |
| 70) Atrazine                  | 16.941 | 200  | 51955    | 19.590 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.141 | 266  | 34374    | 18.465 | ng/ul  | 96       |
| 72) Phenanthrene              | 17.535 | 178  | 244275   | 19.446 | ng/ul  | 99       |
| 74) Anthracene                | 17.628 | 178  | 245590   | 19.556 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.558 | 216  | 65903    | 18.488 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.073 | 250  | 66280    | 19.380 | ng/uL  | 96       |
| 77) Carbazole                 | 17.893 | 167  | 219893   | 19.812 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.445 | 149  | 252461   | 19.128 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.544 | 202  | 322901   | 19.434 | ng/ul  | 97       |
| 82) Pyrene                    | 19.902 | 202  | 317037   | 19.197 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.783 | 149  | 112704   | 19.628 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.670 | 252  | 114876   | 20.336 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 21.758 | 228  | 308533   | 18.967 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.658 | 149  | 156697   | 19.703 | ng/ul  | 100      |
| 87) Chrysene                  | 21.829 | 228  | 295630   | 19.053 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.898 | 149  | 261753   | 18.906 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.032 | 252  | 318059   | 18.530 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.102 | 252  | 299130m  | 18.883 | ng/ul  |          |
| 93) Benzo(a)pyrene            | 24.930 | 252  | 303476   | 18.727 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.854 | 276  | 346960   | 18.932 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 28.931 | 278  | 295273   | 18.956 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 30.041 | 276  | 291020   | 18.785 | ng/ul  | 97       |

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



**Instrument :**

BNA\_G

**LabSampleId :**

SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 03/31/2022

Supervised By :Yogesh Patel 04/06/2022

## Manual IntegrationsAPPROVED

Quant Time: Mar 31 01:48:23 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

