

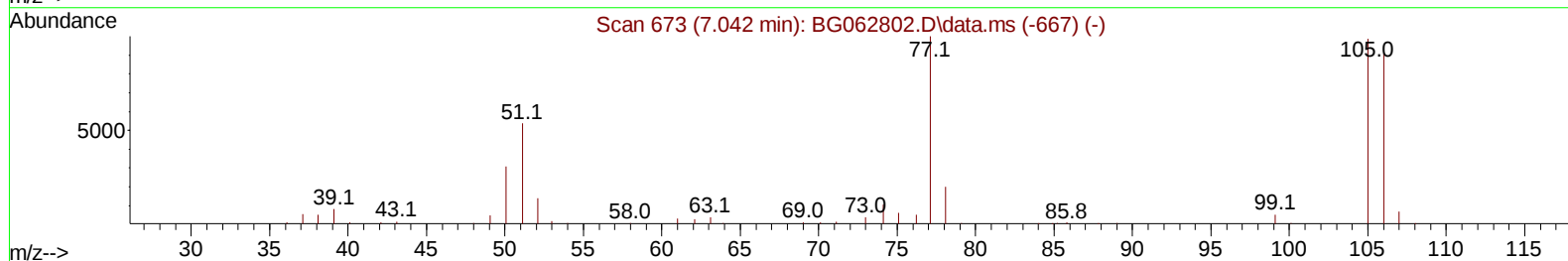
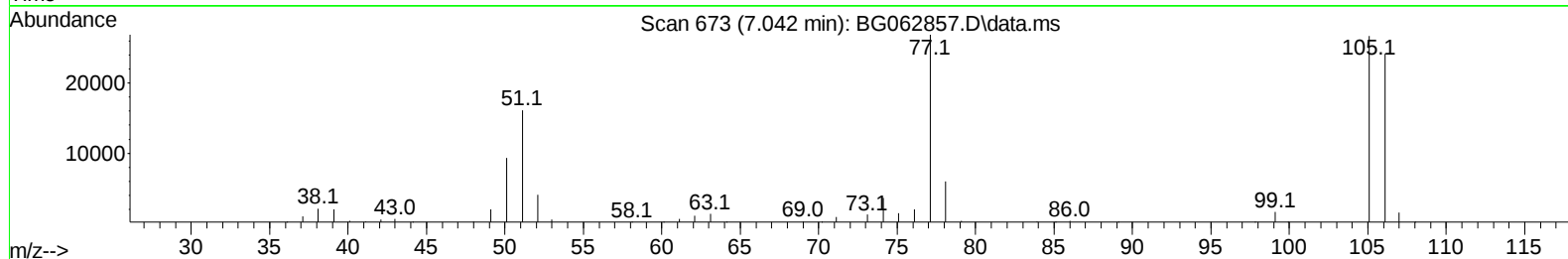
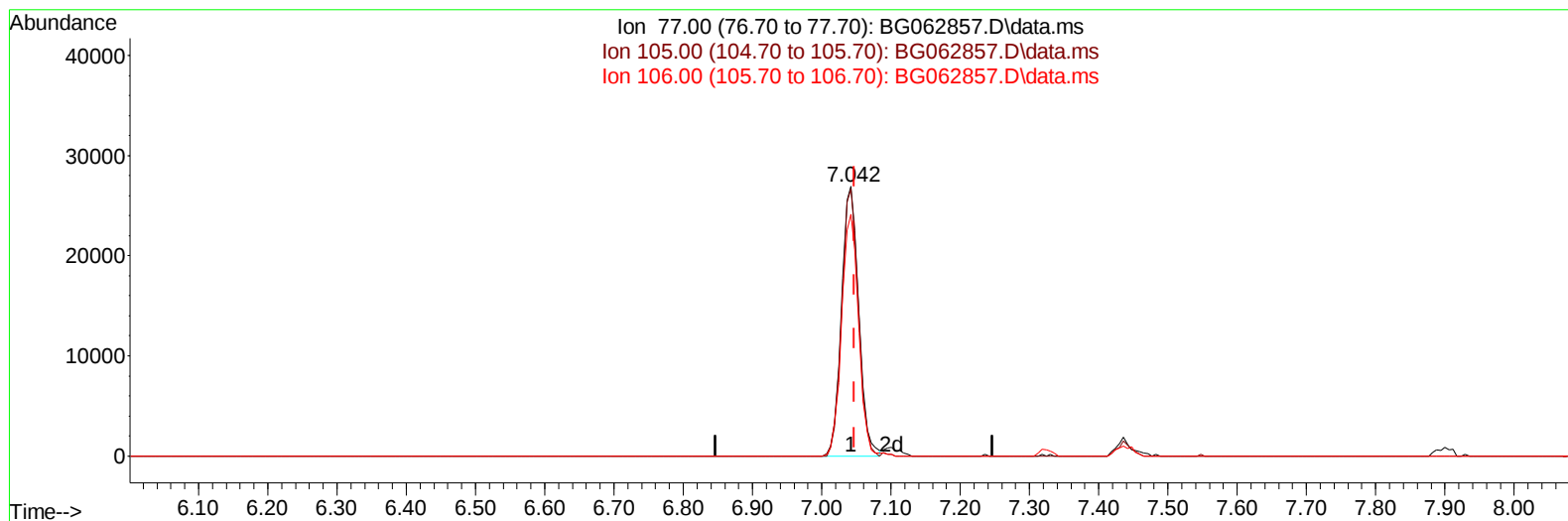
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
Data File : BG062857.D  
Acq On : 15 Sep 2024 22:08  
Operator : JU/RC  
Sample : PB163398BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS398

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024  
Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 23:05:42 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 10 01:28:17 2024  
Response via : Initial Calibration



TIC: BG062857.D\data.ms

## (6) Benzaldehyde

7.042min (-0.005) 25.53 ng/u1

response 46538

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 77.00  | 100.00 | 100.00 |
| 105.00 | 98.70  | 99.20  |
| 106.00 | 86.30  | 89.75  |
| 0.00   | 0.00   | 0.00   |

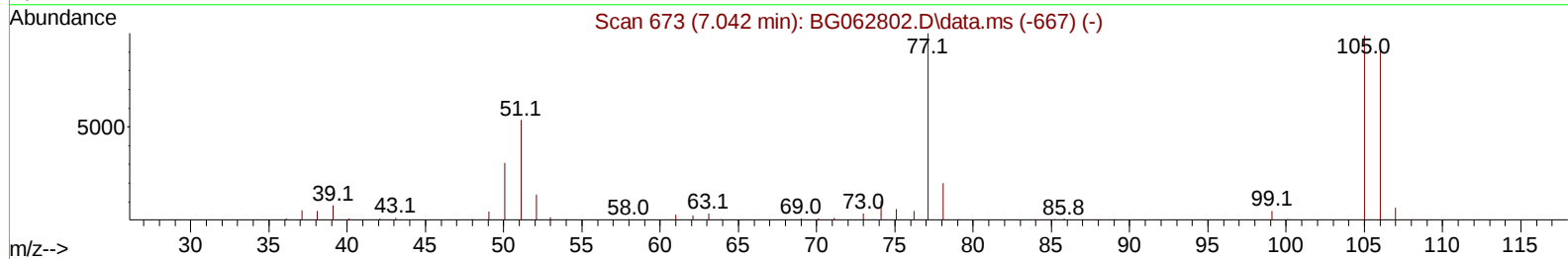
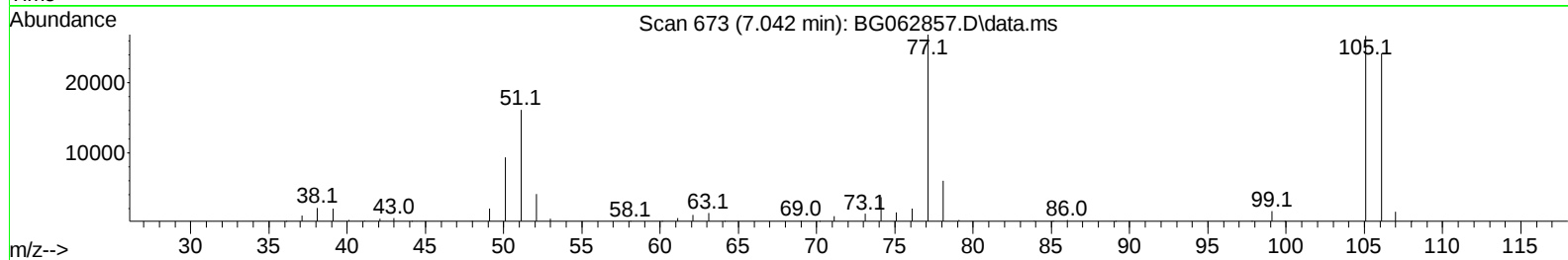
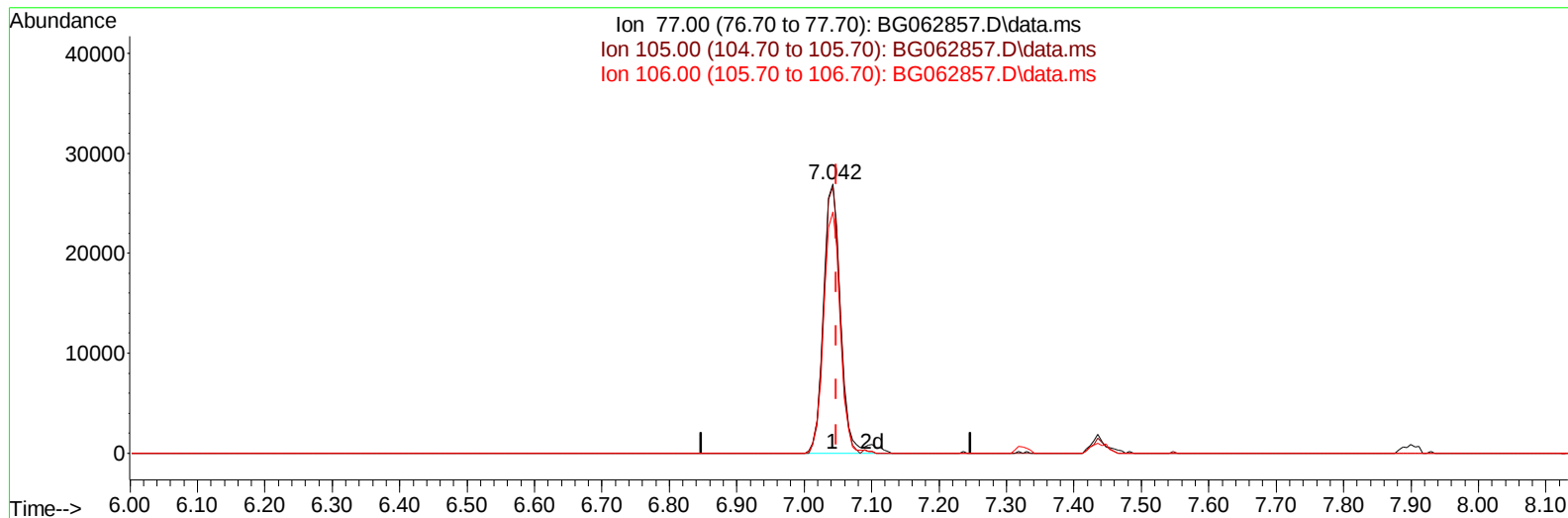
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
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SLCS398

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 10 01:28:17 2024  
Response via : Initial Calibration



TIC: BG062857.D\data.ms

(6) Benzaldehyde

7.042min (-0.005) 26.26 ng/u1 m

response 47873

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 77.00  | 100.00 | 100.00 |
| 105.00 | 98.70  | 99.20  |
| 106.00 | 86.30  | 89.75  |
| 0.00   | 0.00   | 0.00   |

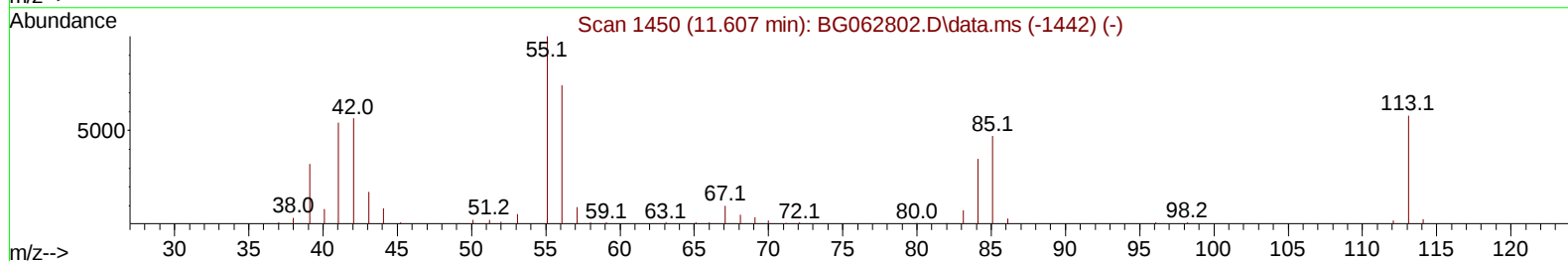
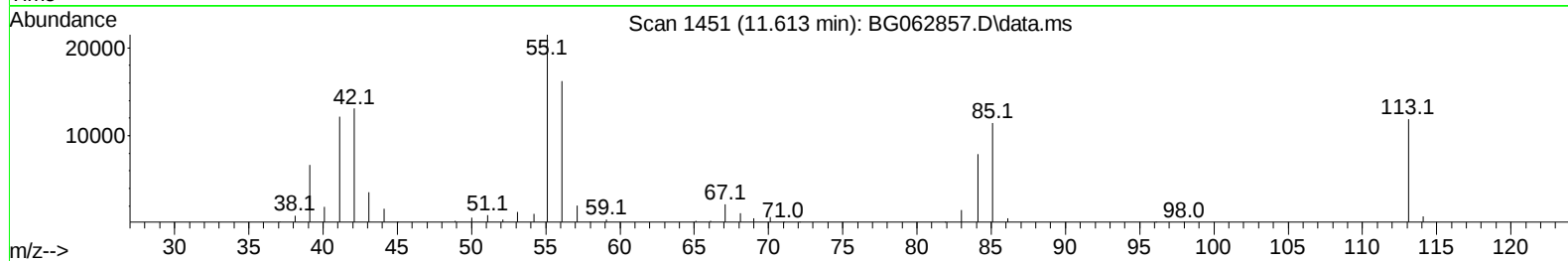
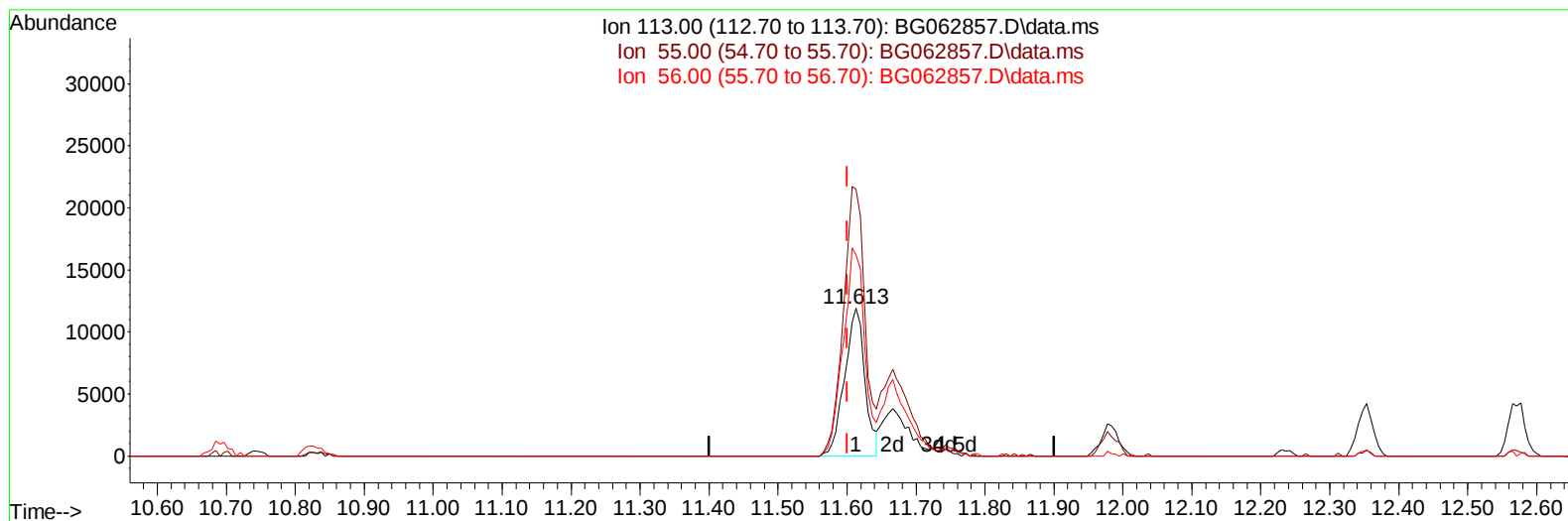
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
 Data File : BG062857.D  
 Acq On : 15 Sep 2024 22:08  
 Operator : JU/RC  
 Sample : PB163398BS  
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 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:42 2024  
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Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :mohammad ahmed 09/17/2024



TIC: BG062857.D\data.ms

**(34) Caprolactam**

**11.613min (+ 0.012) 24.80 ng/ul**

**response 24484**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 188.50 | 180.88 |
| 56.00  | 156.30 | 136.29 |
| 0.00   | 0.00   | 0.00   |

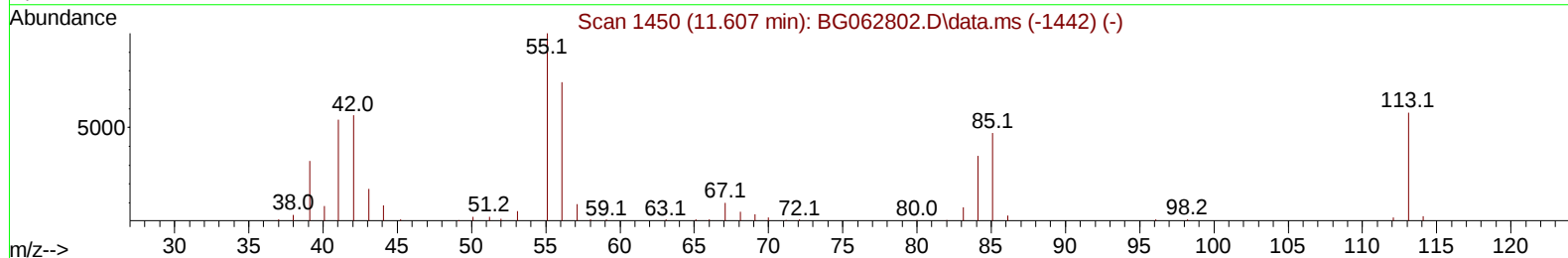
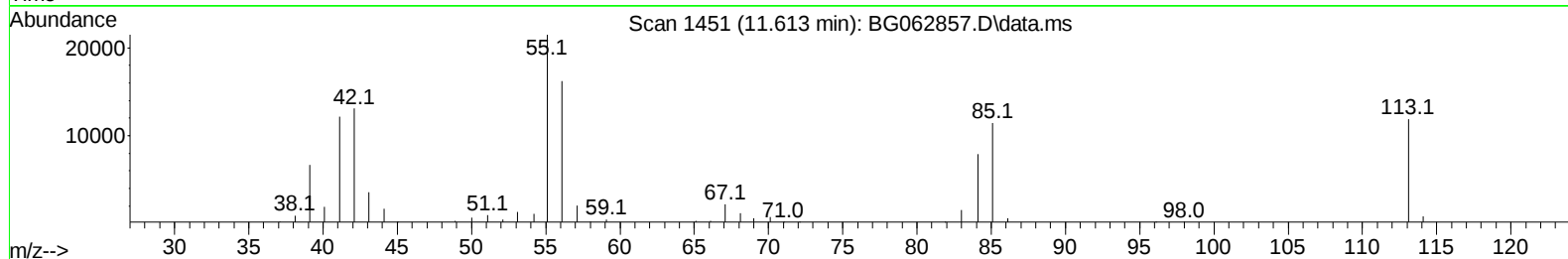
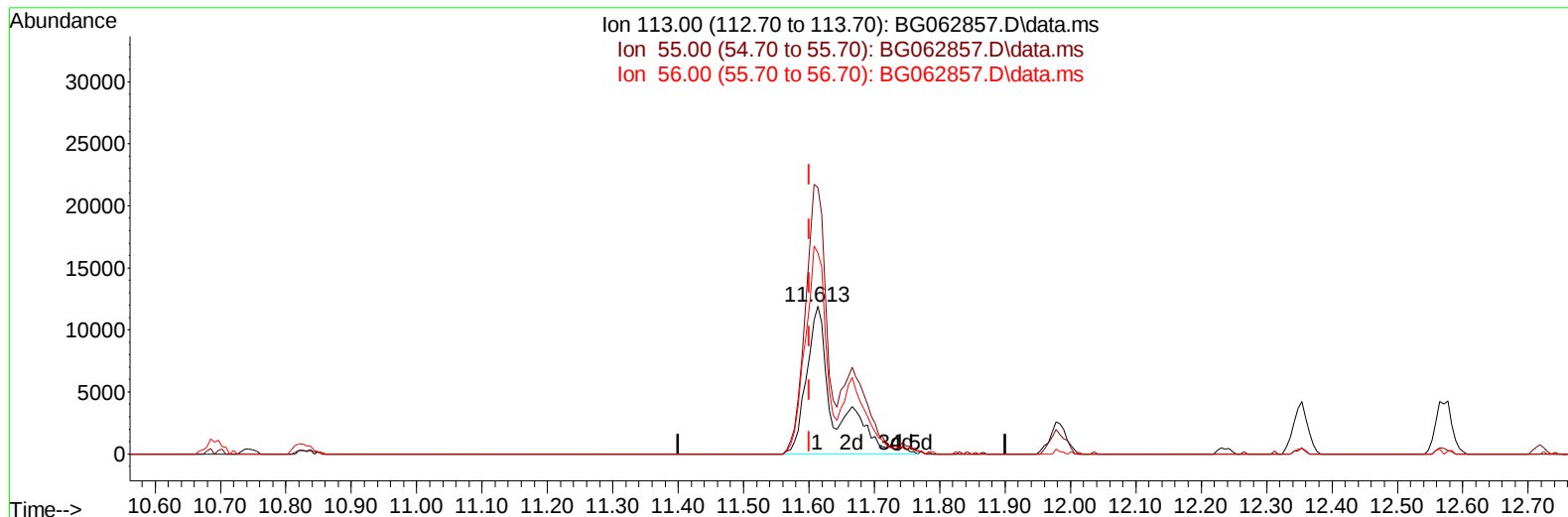
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
 Data File : BG062857.D  
 Acq On : 15 Sep 2024 22:08  
 Operator : JU/RC  
 Sample : PB163398BS  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS398

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:42 2024  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :mohammad ahmed 09/17/2024



TIC: BG062857.D\data.ms

(34) Caprolactam

11.613min (+ 0.012) 35.84 ng/ul m

response 35380

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 188.50 | 180.88 |
| 56.00  | 156.30 | 136.29 |
| 0.00   | 0.00   | 0.00   |

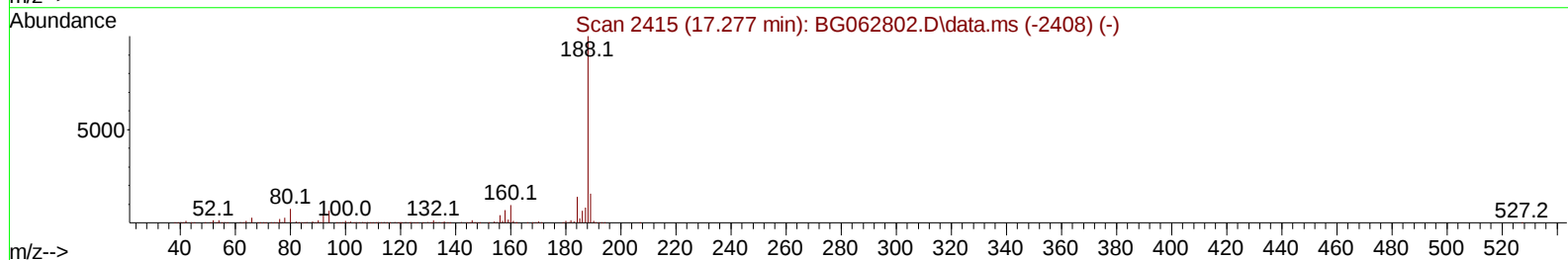
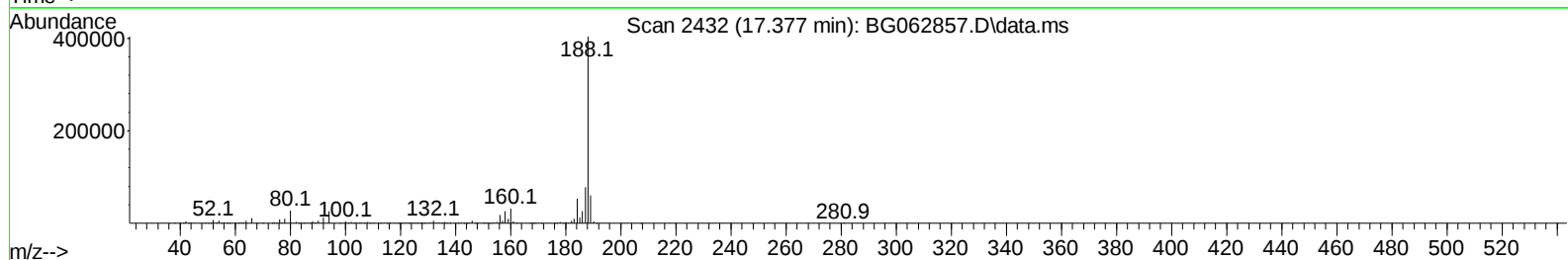
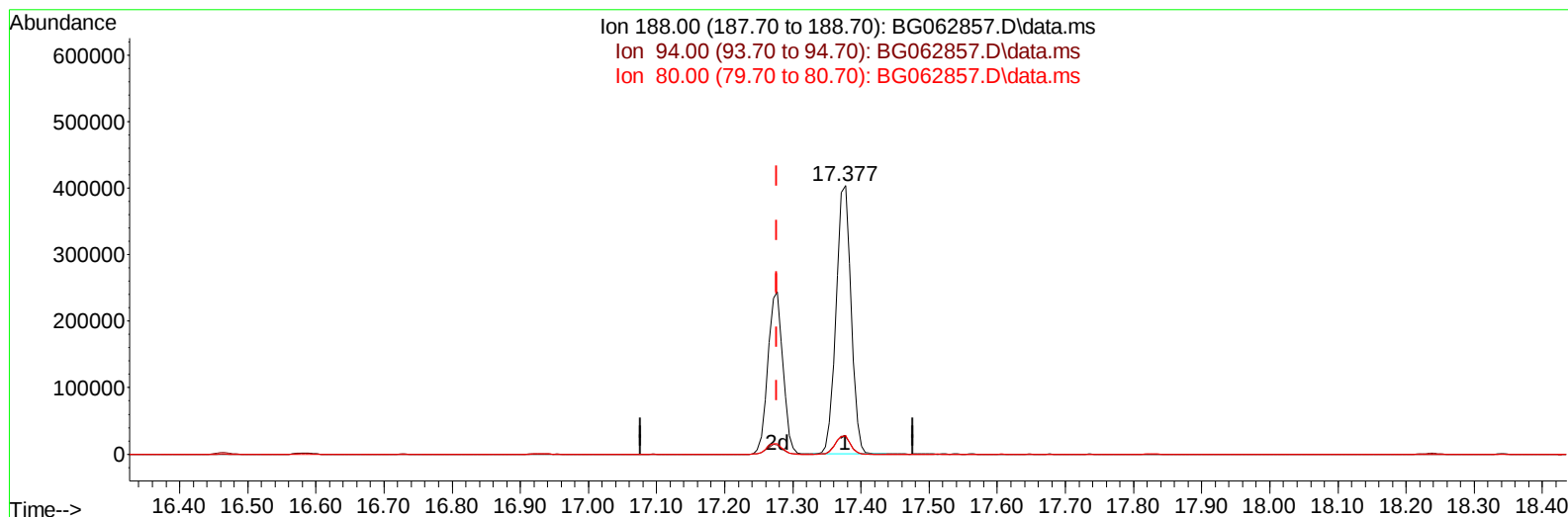
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
Data File : BG062857.D  
Acq On : 15 Sep 2024 22:08  
Operator : JU/RC  
Sample : PB163398BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS398

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:42 2024  
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QLast Update : Tue Sep 10 01:28:17 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024  
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TIC: BG062857.D\data.ms

**(64) Phenanthrene-d10 (I)**

**17.377min (+ 0.101) 20.00 ng/u1**

**response 616754**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.60   | 6.61   |
| 80.00  | 7.90   | 6.90   |
| 0.00   | 0.00   | 0.00   |

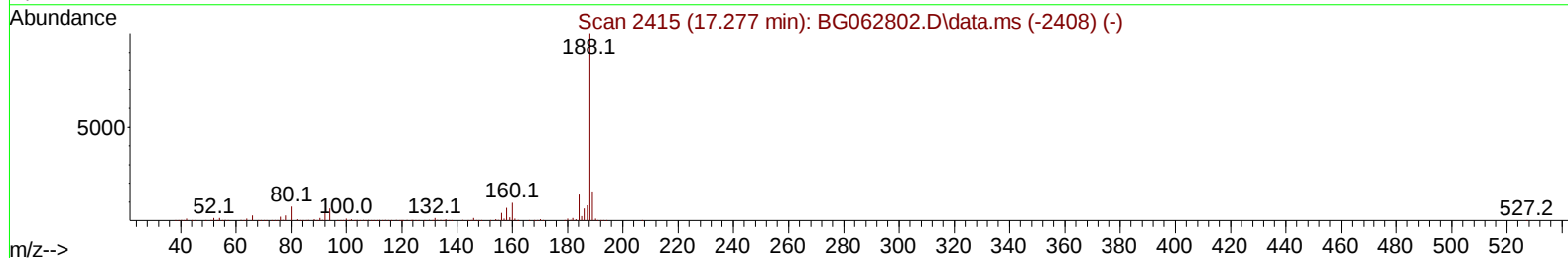
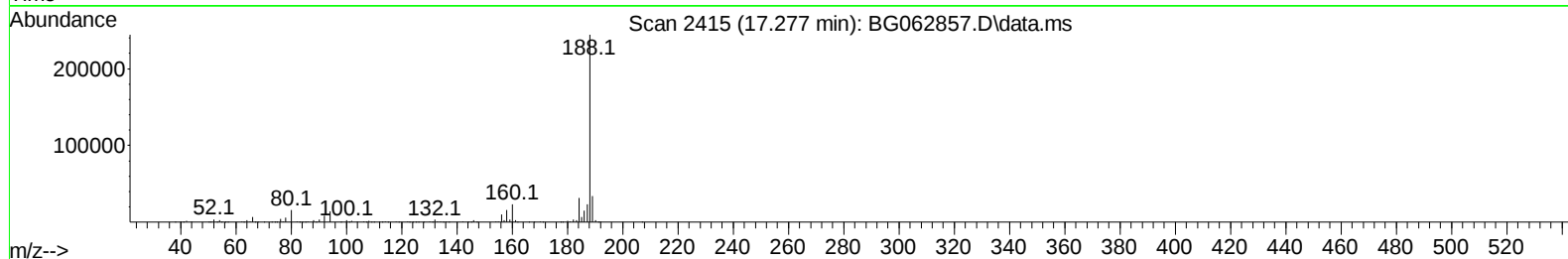
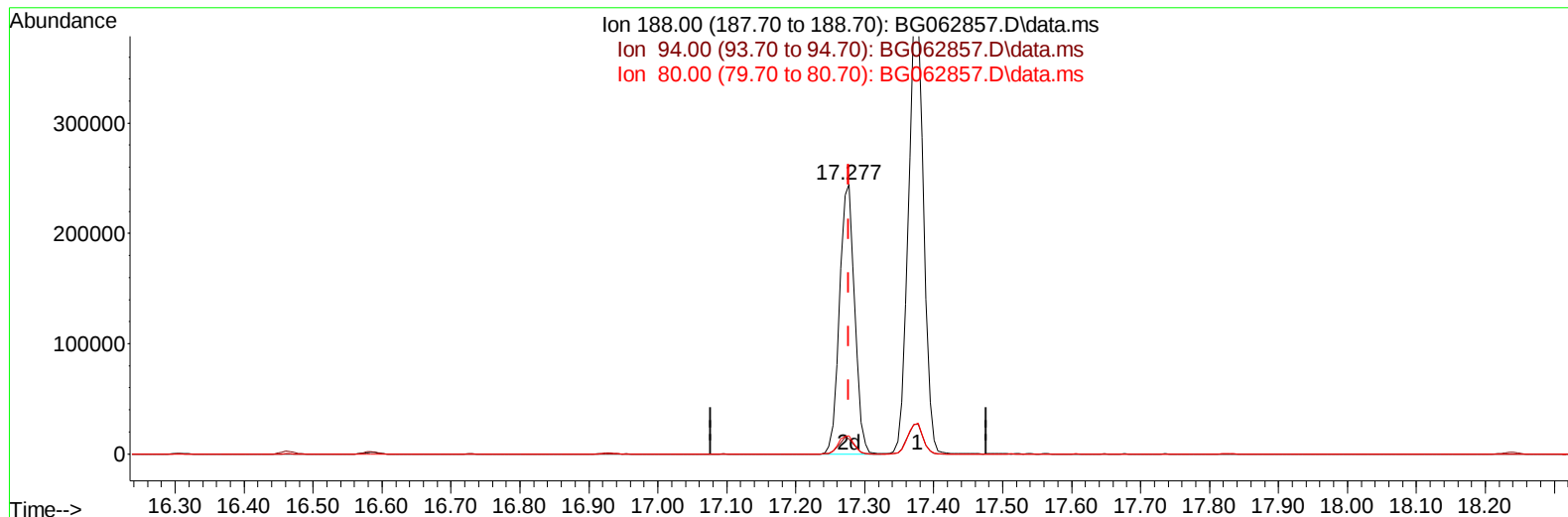
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
Data File : BG062857.D  
Acq On : 15 Sep 2024 22:08  
Operator : JU/RC  
Sample : PB163398BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS398

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:42 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 10 01:28:17 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024  
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062857.D\data.ms

**(64) Phenanthrene-d10 (I)**

17.277min (+ 0.001) 20.00 ng/ul m

response 373346

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.60   | 5.66#  |
| 80.00  | 7.90   | 6.63   |
| 0.00   | 0.00   | 0.00   |

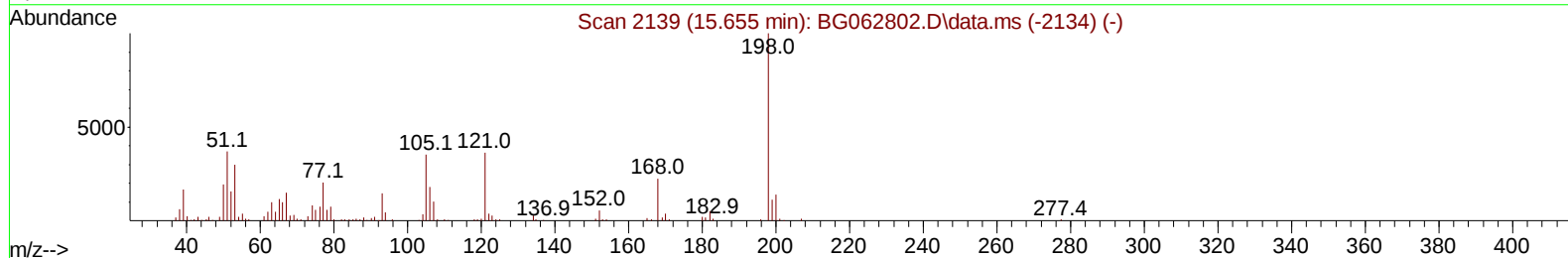
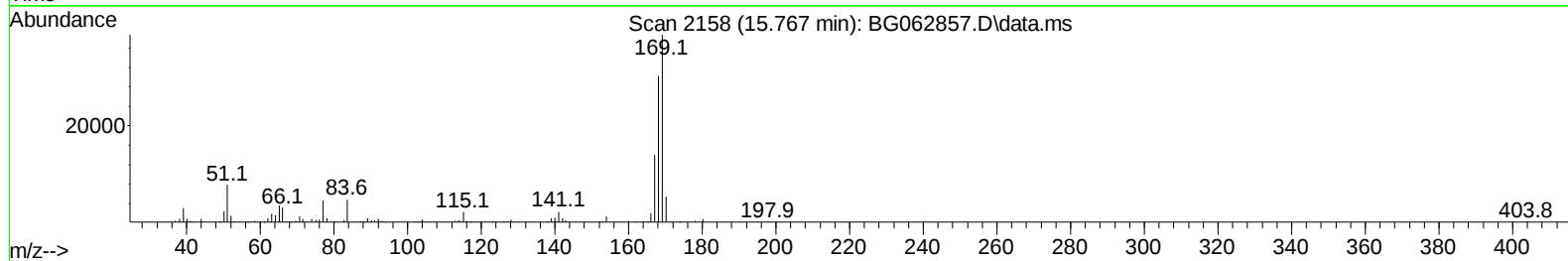
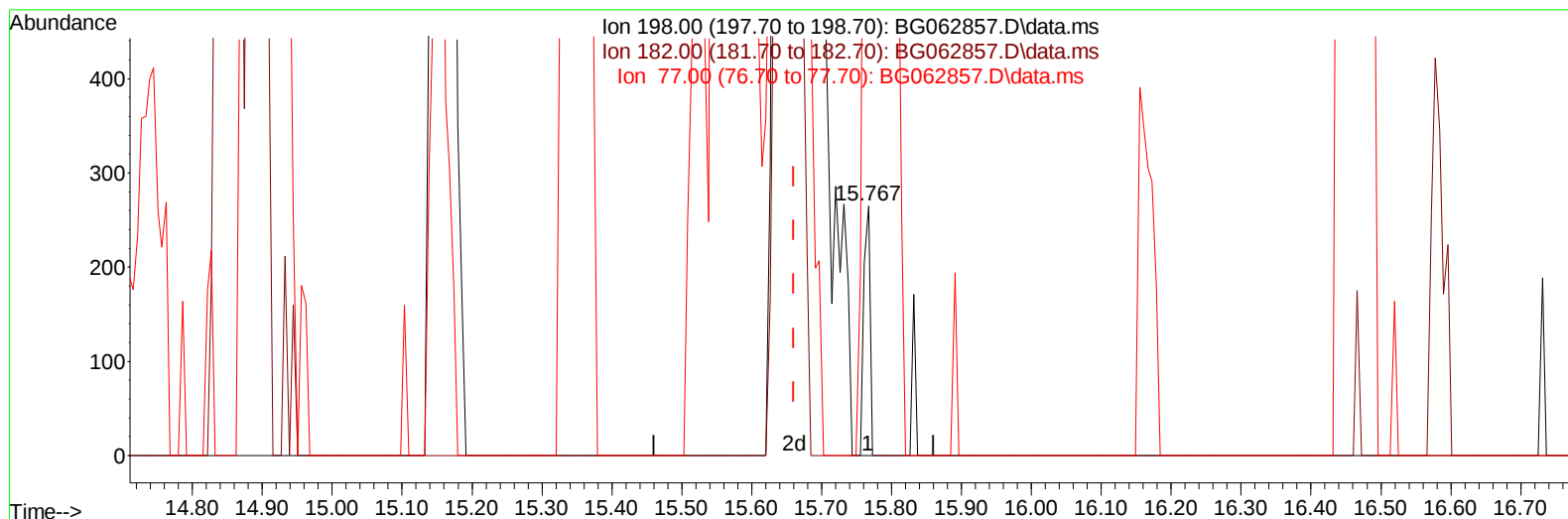
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
Data File : BG062857.D  
Acq On : 15 Sep 2024 22:08  
Operator : JU/RC  
Sample : PB163398BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS398

Manual IntegrationsAPPROVED

Quant Time: Sep 16 00:06:23 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 10 01:28:17 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024  
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062857.D\data.ms

(66) 4,6-Dinitro-2-methylphenol

15.767min (+ 0.106) 0.07 ng/u1

response 166

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 198.00 | 100.00 | 100.00   |
| 182.00 | 4.10   | 0.00#    |
| 77.00  | 18.80  | 1755.47# |
| 0.00   | 0.00   | 0.00     |



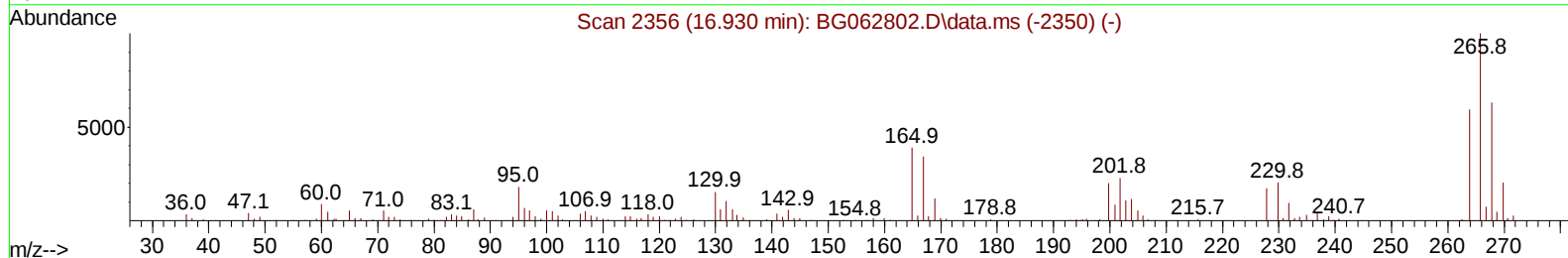
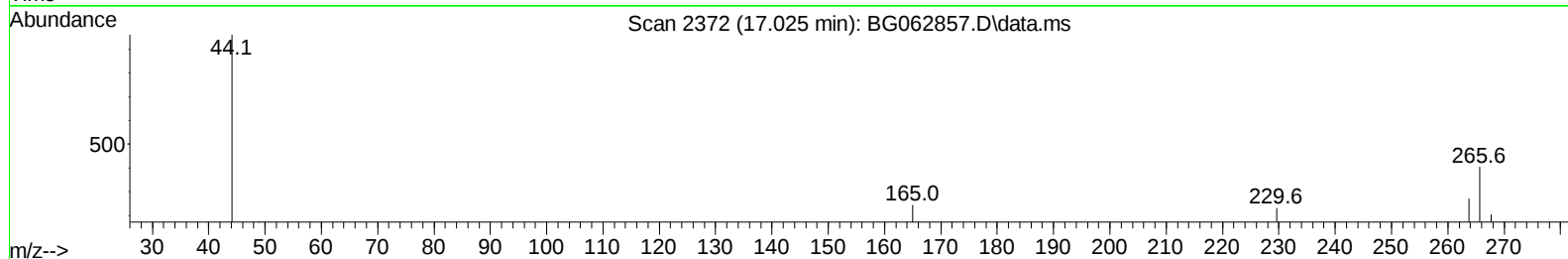
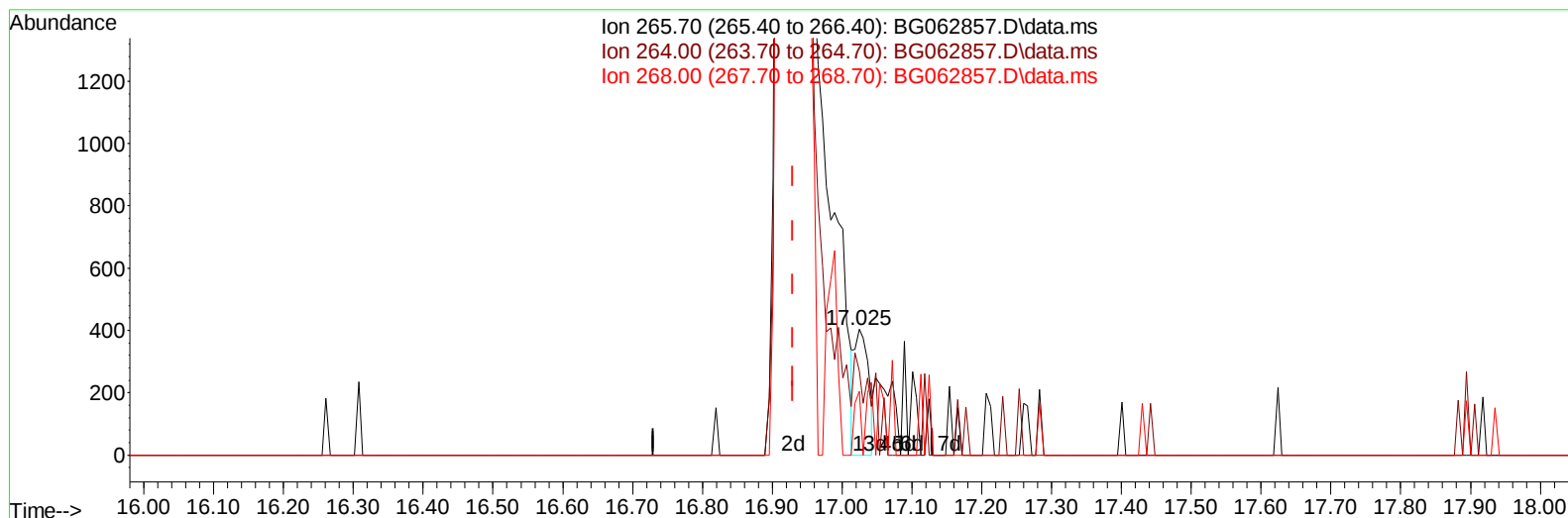
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
Data File : BG062857.D  
Acq On : 15 Sep 2024 22:08  
Operator : JU/RC  
Sample : PB163398BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS398

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024  
Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 00:06:23 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 10 01:28:17 2024  
Response via : Initial Calibration



TIC: BG062857.D\data.ms

## (71) Pentachlorophenol (C)

17.025min (+ 0.095) 0.19 ng/u1

response 565

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 60.70  | 66.83  |
| 268.00 | 61.90  | 50.50  |
| 0.00   | 0.00   | 0.00   |

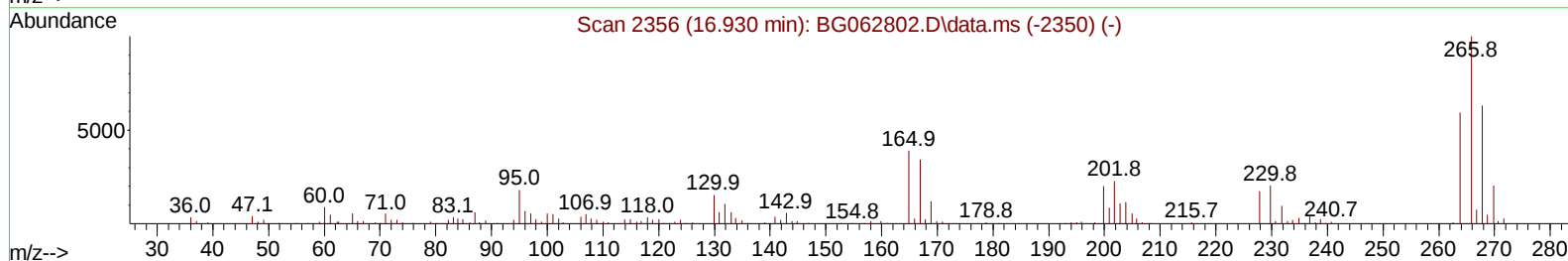
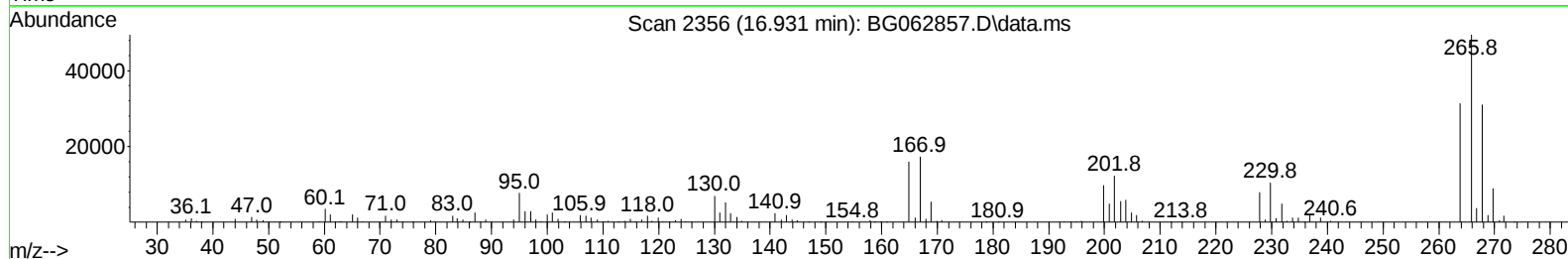
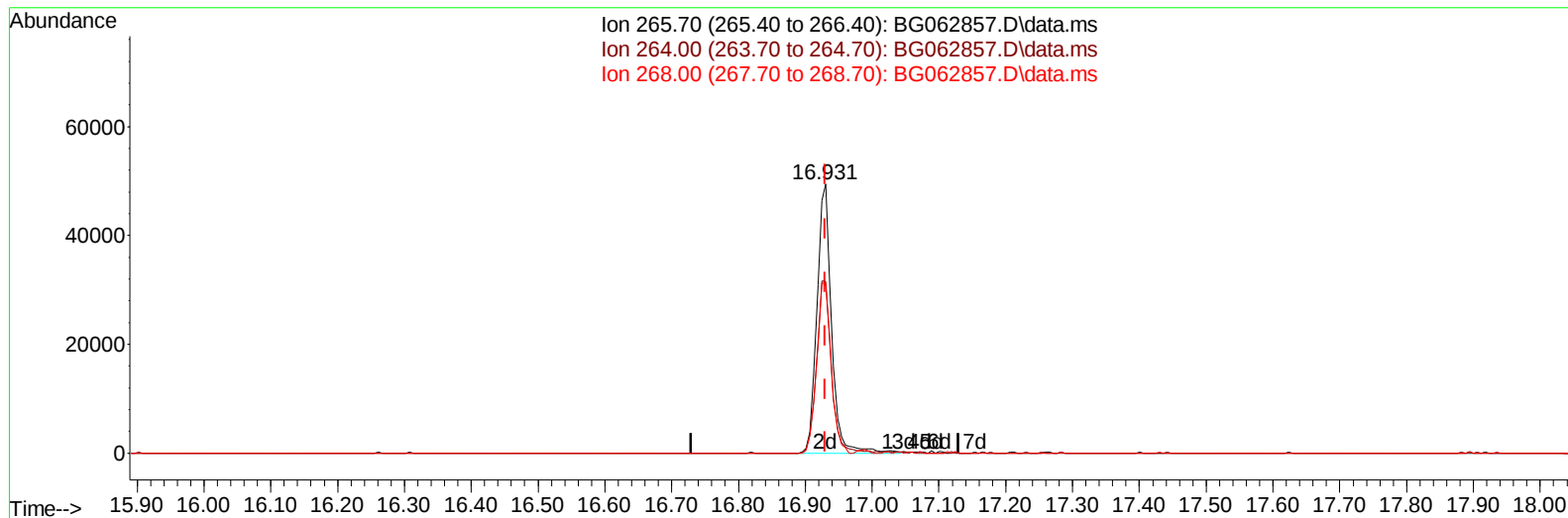
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
Data File : BG062857.D  
Acq On : 15 Sep 2024 22:08  
Operator : JU/RC  
Sample : PB163398BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS398

Manual IntegrationsAPPROVED

Quant Time: Sep 16 00:06:23 2024  
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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 10 01:28:17 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024  
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062857.D\data.ms

(71) Pentachlorophenol (C)

16.931min (+ 0.001) 25.68 ng/ul m

response 75339

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 60.70  | 63.68  |
| 268.00 | 61.90  | 62.89  |
| 0.00   | 0.00   | 0.00   |

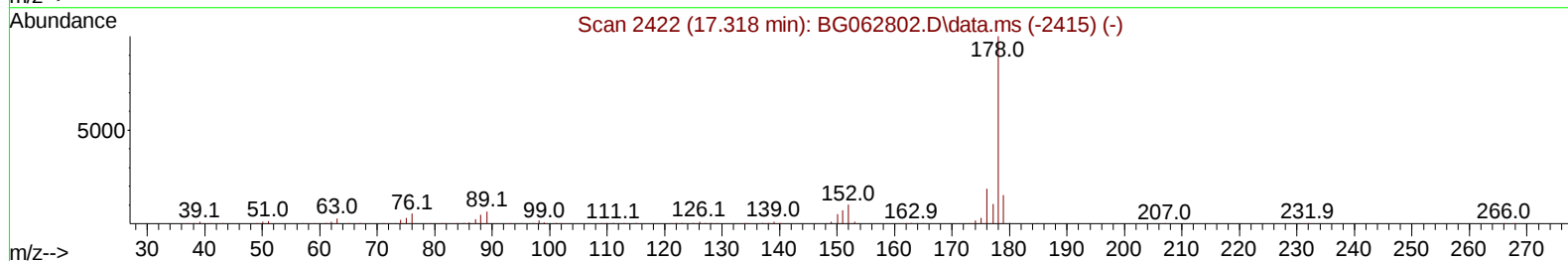
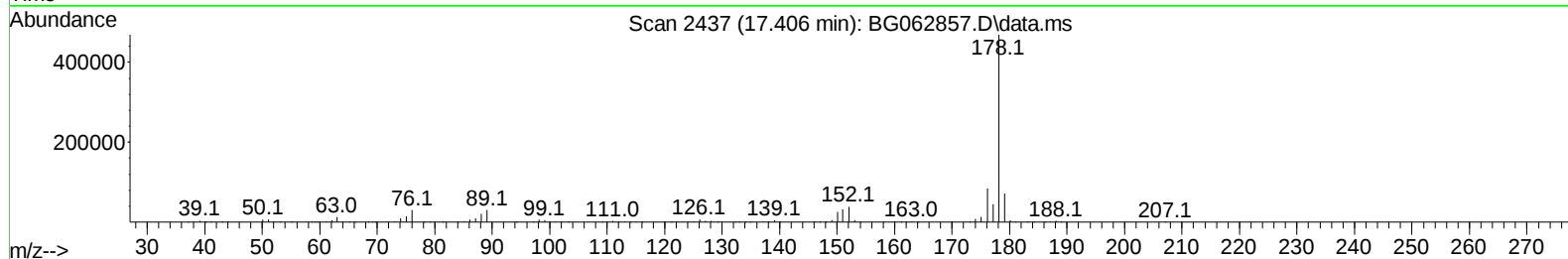
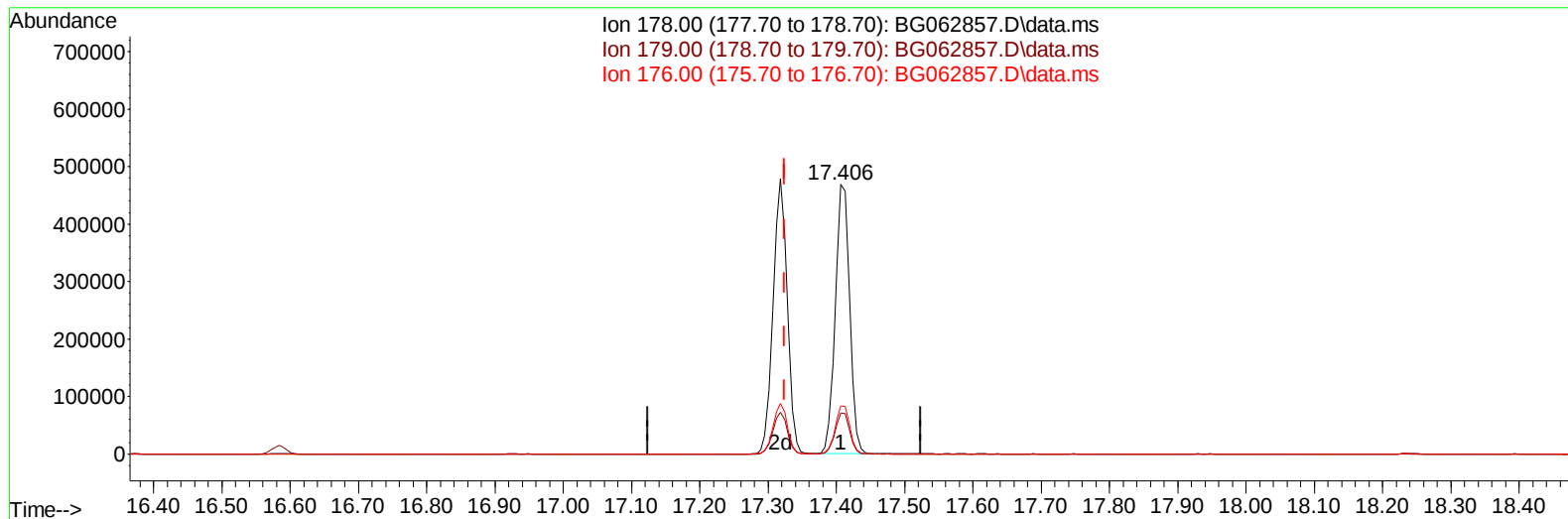
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Data File : BG062857.D  
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Operator : JU/RC  
Sample : PB163398BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS398

Manual IntegrationsAPPROVED

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TIC: BG062857.D\data.ms

(72) Phenanthrene

17.406min (+ 0.083) 35.51 ng/u1

response 689526

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 15.10  | 15.33  |
| 176.00 | 18.60  | 17.89  |
| 0.00   | 0.00   | 0.00   |

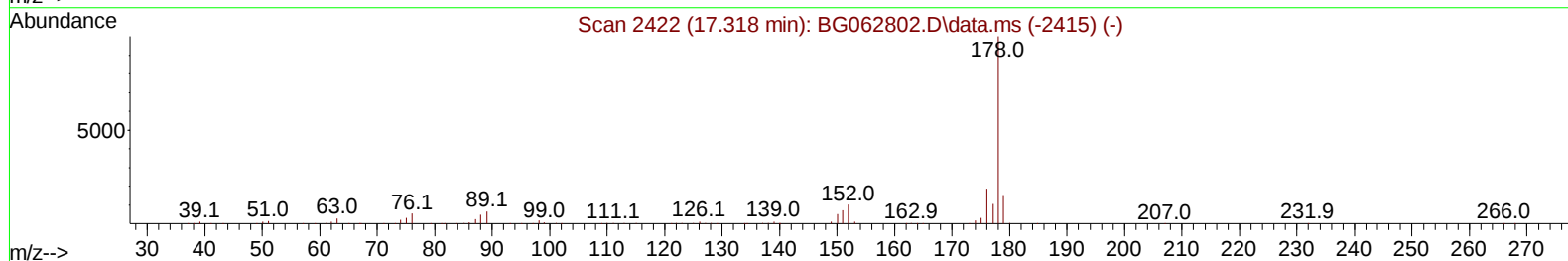
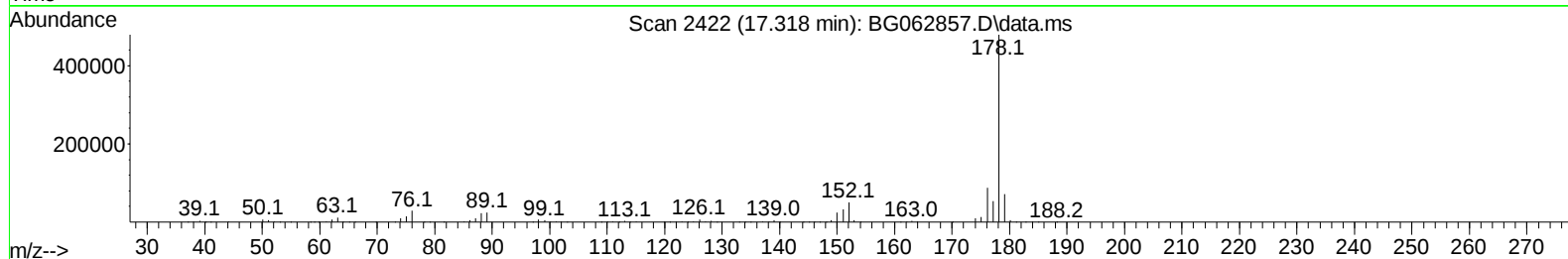
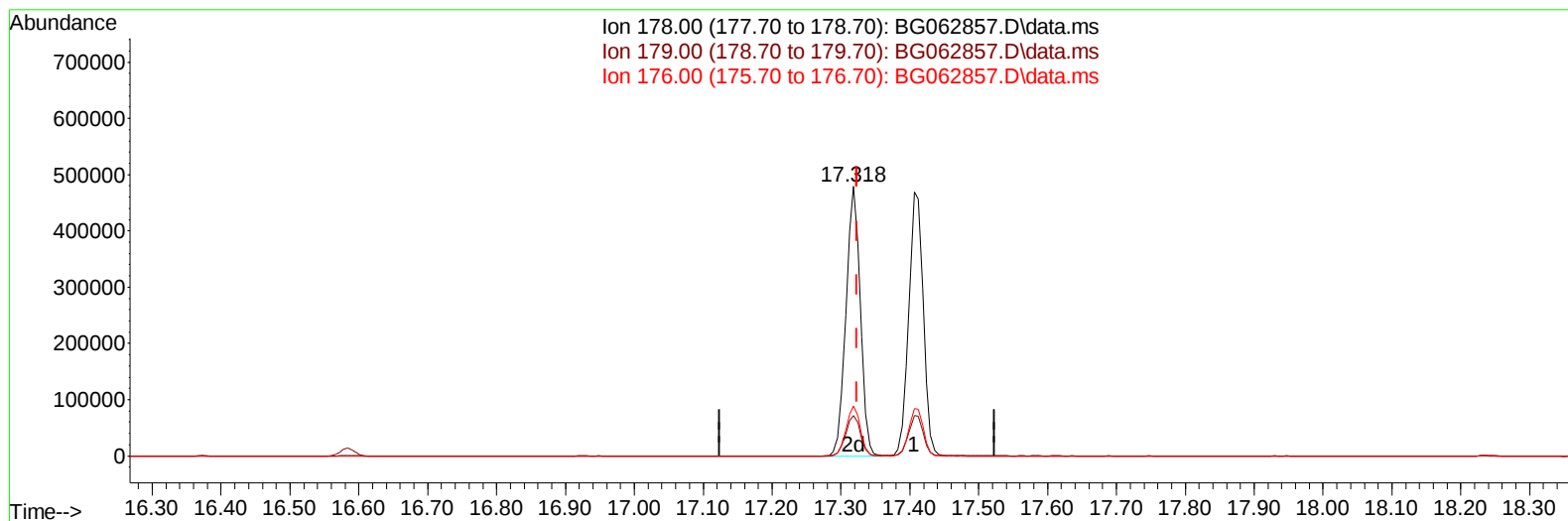
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 Operator : JU/RC  
 Sample : PB163398BS  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Sep 16 00:06:23 2024  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :mohammad ahmed 09/17/2024



TIC: BG062857.D\data.ms

(72) Phenanthrene

17.318min (-0.005) 35.74 ng/ul m

response 693879

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 15.10  | 15.09  |
| 176.00 | 18.60  | 18.44  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
 Data File : BG062857.D  
 Acq On : 15 Sep 2024 22:08  
 Operator : JU/RC  
 Sample : PB163398BS  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS398

Manual IntegrationsAPPROVED

Quant Time: Sep 16 00:07:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
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Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :mohammad ahmed 09/17/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.900  | 152  | 37816    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.697 | 136  | 159749   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.527 | 164  | 138413   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.277 | 188  | 373346m  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.525 | 240  | 398528   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.586 | 264  | 440246   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.358  | 96   | 5682     | 6.792  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.764  | 84   | 77235    | 29.004 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.071  | 99   | 108949   | 32.855 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.230  | 67   | 58732    | 29.542 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.436  | 132  | 81900    | 33.908 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.611  | 113  | 97215    | 35.180 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.057  | 128  | 45756    | 40.075 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.774  | 143  | 53273    | 42.664 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.315 | 165  | 111333   | 40.941 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.826 | 131  | 118652   | 31.743 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 383591   | 35.988 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 419494   | 35.437 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 64413    | 35.574 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.526 | 176  | 354050   | 36.862 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.644 | 200  | 90976    | 42.363 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.377 | 188  | 616306   | 34.978 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.668 | 212  | 805896   | 35.935 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.381 | 264  | 858792   | 36.943 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        |        | Qvalue   |
| 2) 1,4-Dioxane                | 3.393  | 88   | 10713    | 11.426 | ng/ul# | 89       |
| 5) Pyridine                   | 3.787  | 79   | 81479    | 29.172 | ng/ul  | 97       |
| 6) Benzaldehyde               | 7.042  | 77   | 47873m   | 26.258 | ng/ul  |          |
| 8) Phenol                     | 7.101  | 94   | 112997   | 32.781 | ng/ul  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.324  | 93   | 77297    | 29.664 | ng/ul  | 92       |
| 12) 2-Chlorophenol            | 7.465  | 128  | 85700    | 34.701 | ng/ul  | 96       |
| 13) 2-Methylphenol            | 8.346  | 108  | 90934    | 35.180 | ng/ul  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.423  | 45   | 137261   | 29.265 | ng/ul  | 96       |
| 16) Acetophenone              | 8.717  | 105  | 152748   | 34.010 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.705  | 70   | 81116    | 34.501 | ng/ul# | 93       |
| 18) 4-Methylphenol            | 8.675  | 108  | 102691   | 35.313 | ng/ul  | 97       |
| 19) Hexachloroethane          | 8.981  | 117  | 36784    | 36.999 | ng/ul  | 87       |
| 22) Nitrobenzene              | 9.099  | 77   | 119598   | 38.721 | ng/ul# | 90       |
| 23) Isophorone                | 9.621  | 82   | 219044   | 34.687 | ng/ul# | 98       |
| 25) 2-Nitrophenol             | 9.809  | 139  | 54116    | 39.322 | ng/ul# | 90       |
| 26) 2,4-Dimethylphenol        | 9.868  | 107  | 85872    | 29.201 | ng/ul  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.103 | 93   | 118122   | 33.470 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.344 | 162  | 105871   | 39.529 | ng/ul  | 95       |
| 30) Naphthalene               | 10.744 | 128  | 303530   | 35.437 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.849 | 127  | 106347   | 28.607 | ng/ul  | 100      |
| 33) Hexachlorobutadiene       | 11.032 | 225  | 98056    | 43.947 | ng/ul  | 91       |
| 34) Caprolactam               | 11.613 | 113  | 35380m   | 35.841 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 11.983 | 107  | 123100   | 42.133 | ng/ul  | 95       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
 Data File : BG062857.D  
 Acq On : 15 Sep 2024 22:08  
 Operator : JU/RC  
 Sample : PB163398BS  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS398

Manual IntegrationsAPPROVED

Quant Time: Sep 16 00:07:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :mohammad ahmed 09/17/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.354 | 142  | 235924   | 37.320 | ng/ul  | 95       |
| 37) 1-Methylnaphthalene       | 12.571 | 142  | 237545   | 36.684 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.724 | 216  | 187141   | 39.328 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.700 | 237  | 89546    | 36.778 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.965 | 196  | 102973   | 35.726 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.041 | 196  | 118282   | 38.222 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.364 | 154  | 341352   | 35.070 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.405 | 162  | 283555   | 35.826 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.605 | 65   | 86715    | 39.927 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 13.987 | 163  | 393575   | 35.855 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.104 | 165  | 79441    | 41.079 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.251 | 152  | 453002   | 36.247 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.433 | 138  | 71477    | 36.917 | ng/ul  | 92       |
| 52) Acenaphthene              | 14.598 | 153  | 306270   | 34.597 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.639 | 184  | 50745    | 39.738 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 14.751 | 109  | 67063    | 41.204 | ng/ul  | 85       |
| 56) Dibenzofuran              | 14.927 | 168  | 458955   | 34.899 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.892 | 165  | 122193   | 40.413 | ng/ul  | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.156 | 232  | 104208   | 33.229 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.350 | 149  | 387333   | 35.769 | ng/ul  | 99       |
| 61) Fluorene                  | 15.579 | 166  | 369926   | 35.807 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.573 | 204  | 232368   | 38.345 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.597 | 138  | 79037    | 37.935 | ng/ul# | 82       |
| 66) 4,6-Dinitro-2-methylph... | 15.661 | 198  | 90353m   | 40.588 | ng/ul  |          |
| 67) N-Nitrosodiphenylamine    | 15.785 | 169  | 335289   | 35.017 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.466 | 248  | 170572   | 39.703 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.584 | 284  | 201077   | 40.993 | ng/ul  | 96       |
| 70) Atrazine                  | 16.731 | 200  | 3165     | 0.742  | ng/ul  | 93       |
| 71) Pentachlorophenol         | 16.931 | 266  | 75339m   | 25.678 | ng/ul  |          |
| 72) Phenanthrene              | 17.318 | 178  | 693879m  | 35.739 | ng/ul  |          |
| 74) Anthracene                | 17.406 | 178  | 688963   | 34.809 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.329 | 216  | 192396   | 37.736 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.851 | 250  | 213214   | 37.738 | ng/ul  | 98       |
| 77) Carbazole                 | 17.677 | 167  | 572921   | 34.905 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.241 | 149  | 676710   | 34.861 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.334 | 202  | 885627   | 35.656 | ng/ul# | 95       |
| 82) Pyrene                    | 19.692 | 202  | 912574   | 34.132 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.585 | 149  | 303321   | 38.216 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.425 | 252  | 329070   | 39.220 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.502 | 228  | 1021348  | 36.848 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.419 | 149  | 429709   | 36.769 | ng/ul  | 99       |
| 87) Chrysene                  | 21.566 | 228  | 948957   | 36.087 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.571 | 149  | 746444   | 36.451 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.617 | 252  | 1035127  | 38.083 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.681 | 252  | 1009492  | 36.271 | ng/ul# | 97       |
| 93) Benzo(a)pyrene            | 24.445 | 252  | 914914   | 35.687 | ng/ul# | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.047 | 276  | 1222602  | 38.705 | ng/ul# | 96       |
| 95) Dibenzo(a,h)anthracene    | 28.100 | 278  | 998951   | 39.372 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 29.122 | 276  | 958085   | 39.272 | ng/ul# | 97       |

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

**Instrument :**

BNA\_G

**ClientSampleId :**

SLCS398

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

