

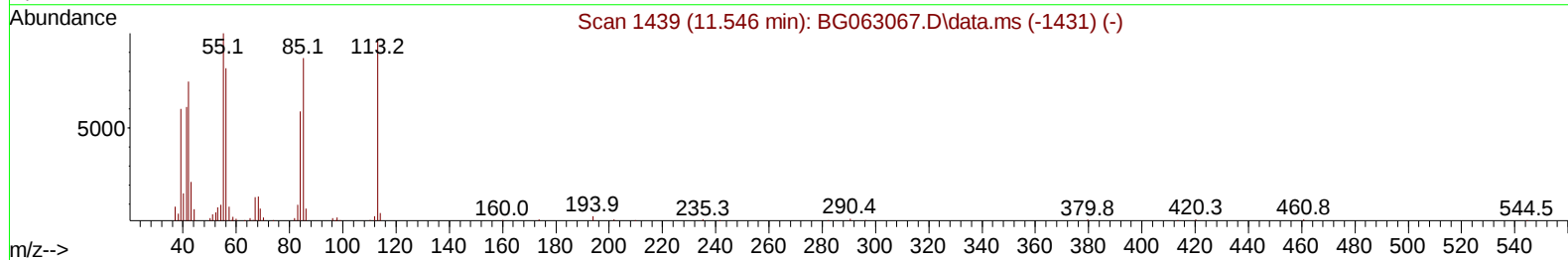
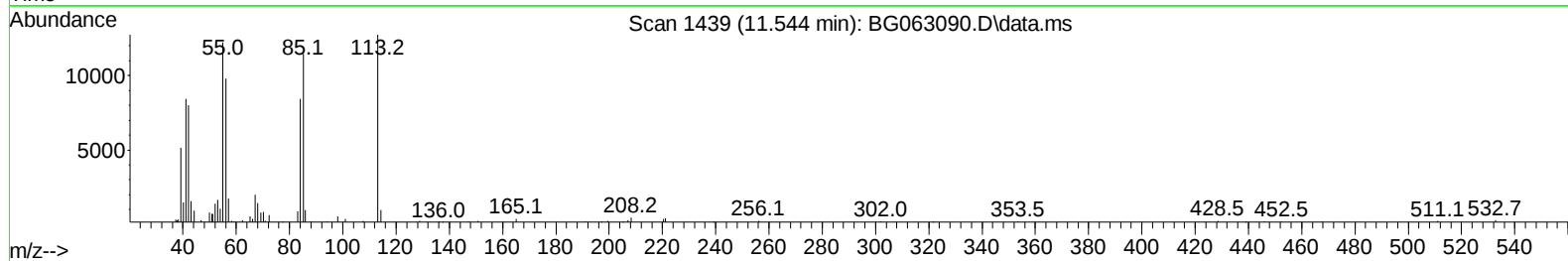
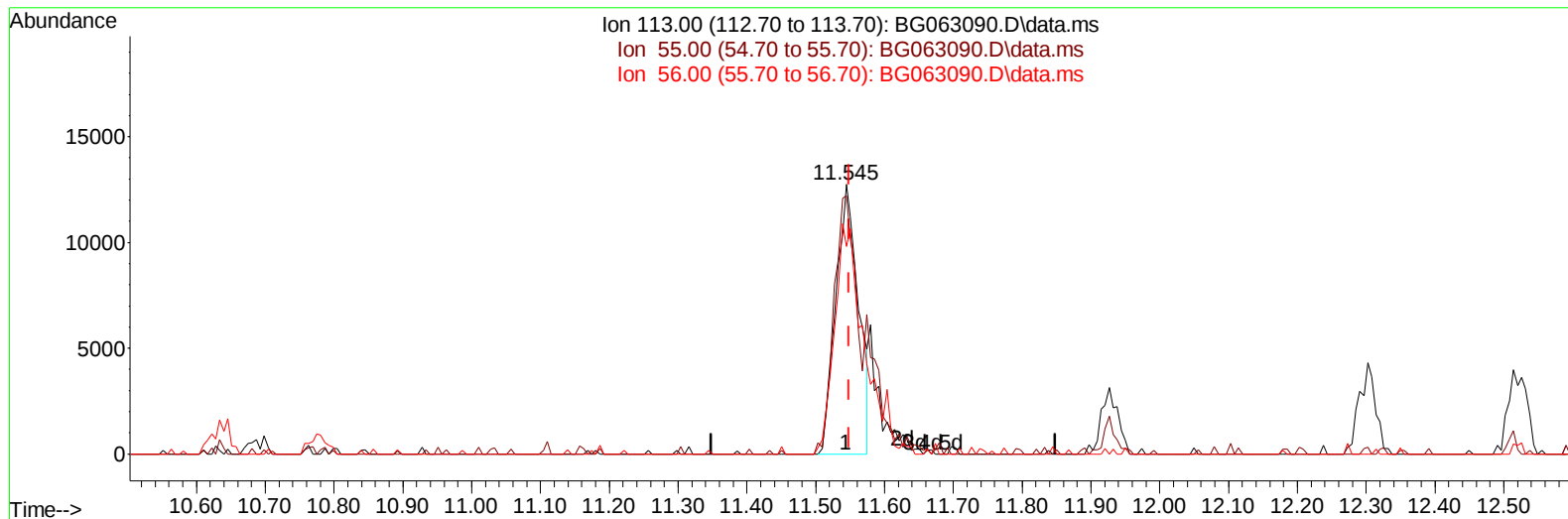
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
Data File : BG063090.D  
Acq On : 28 Sep 2024 2:23  
Operator : RC/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:46:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 25 13:16:45 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

**(34) Caprolactam**

**11.544min (-0.004) 15.65 ng/ul**

**response 29253**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 106.80 | 95.83  |
| 56.00  | 79.40  | 77.01  |
| 0.00   | 0.00   | 0.00   |

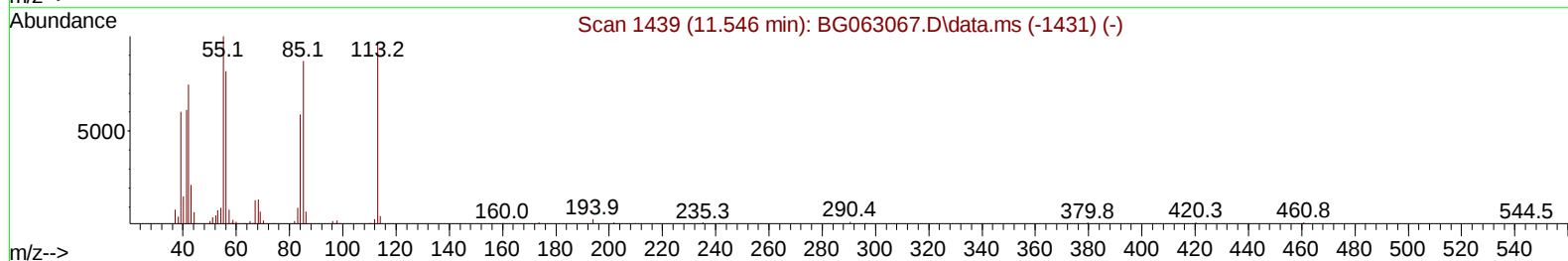
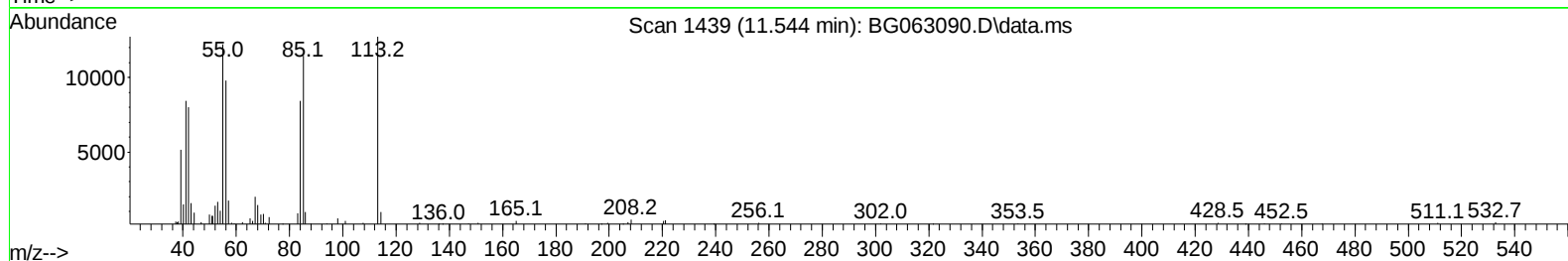
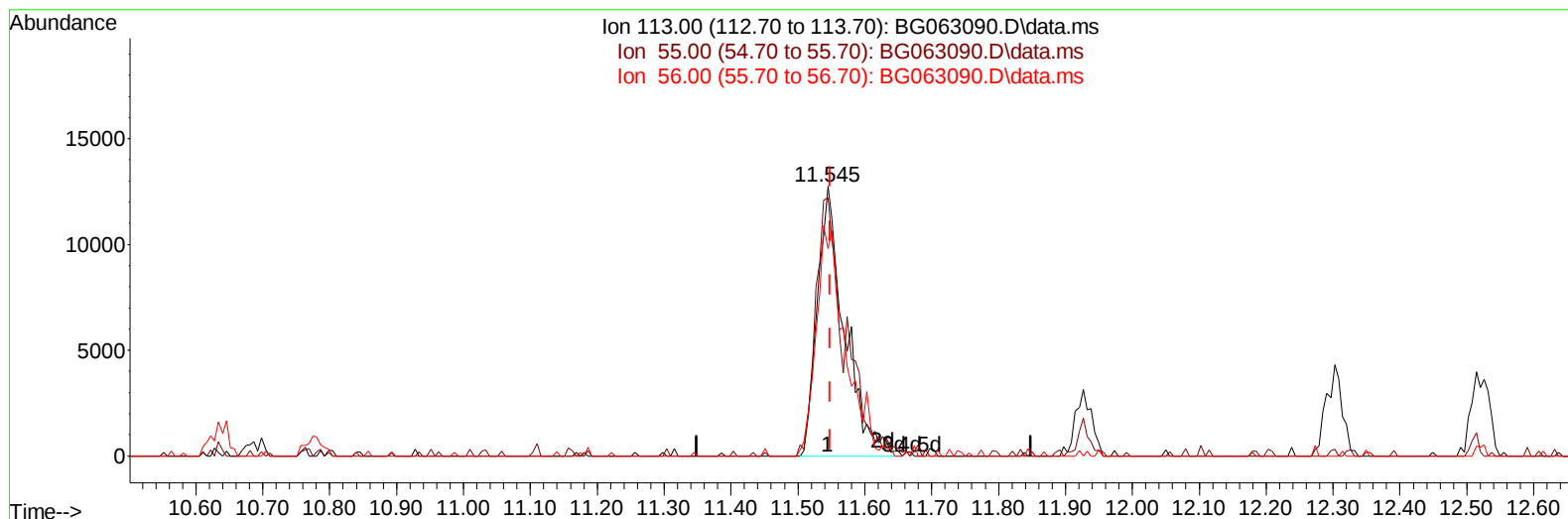
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:46:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

**(34) Caprolactam**

**11.544min (-0.004) 19.42 ng/ul m**

**response 36291**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100.00 | 100.00 |
| 55.00  | 106.80 | 95.83  |
| 56.00  | 79.40  | 77.01  |
| 0.00   | 0.00   | 0.00   |

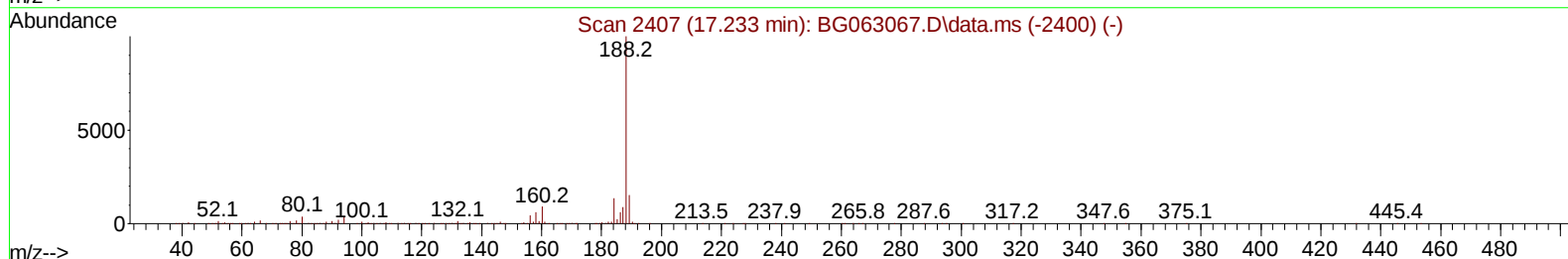
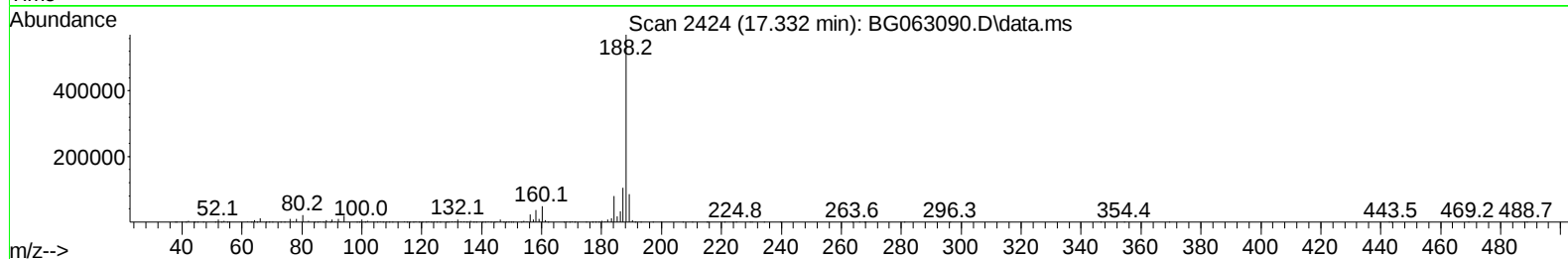
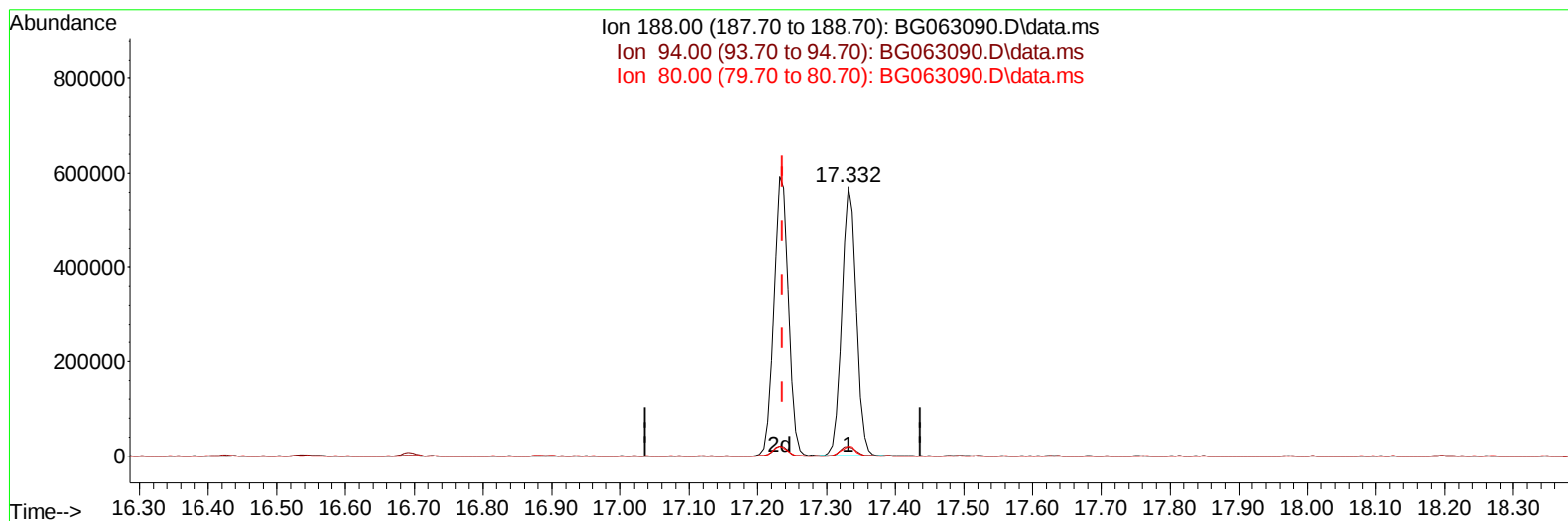
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
Data File : BG063090.D  
Acq On : 28 Sep 2024 2:23  
Operator : RC/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:46:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 25 13:16:45 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

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

**17.332min (+ 0.096) 20.00 ng/u1**

**response 832860**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 2.90   | 3.46   |
| 80.00  | 3.30   | 3.69   |
| 0.00   | 0.00   | 0.00   |

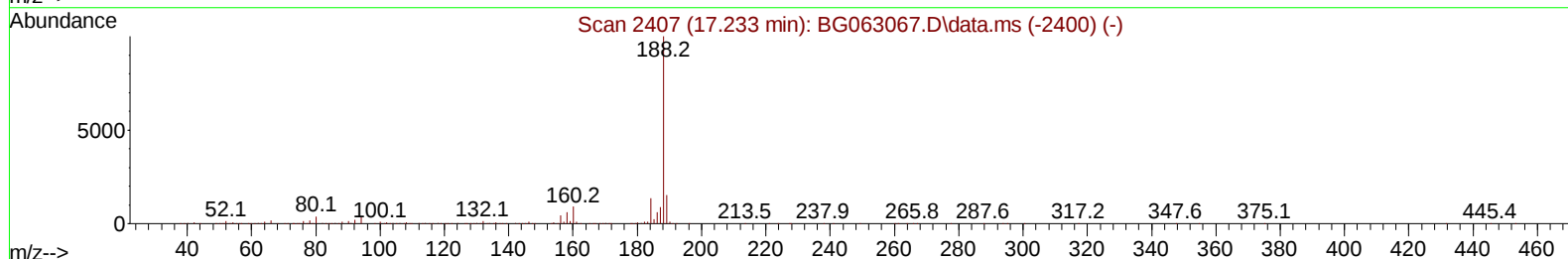
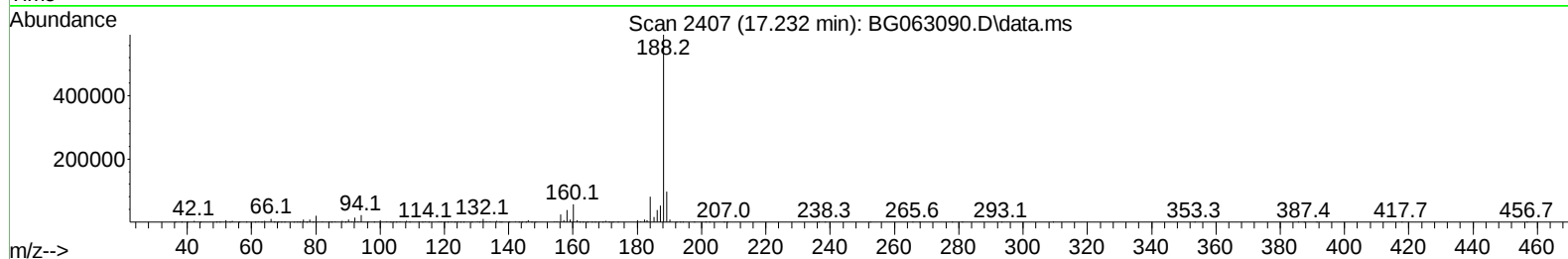
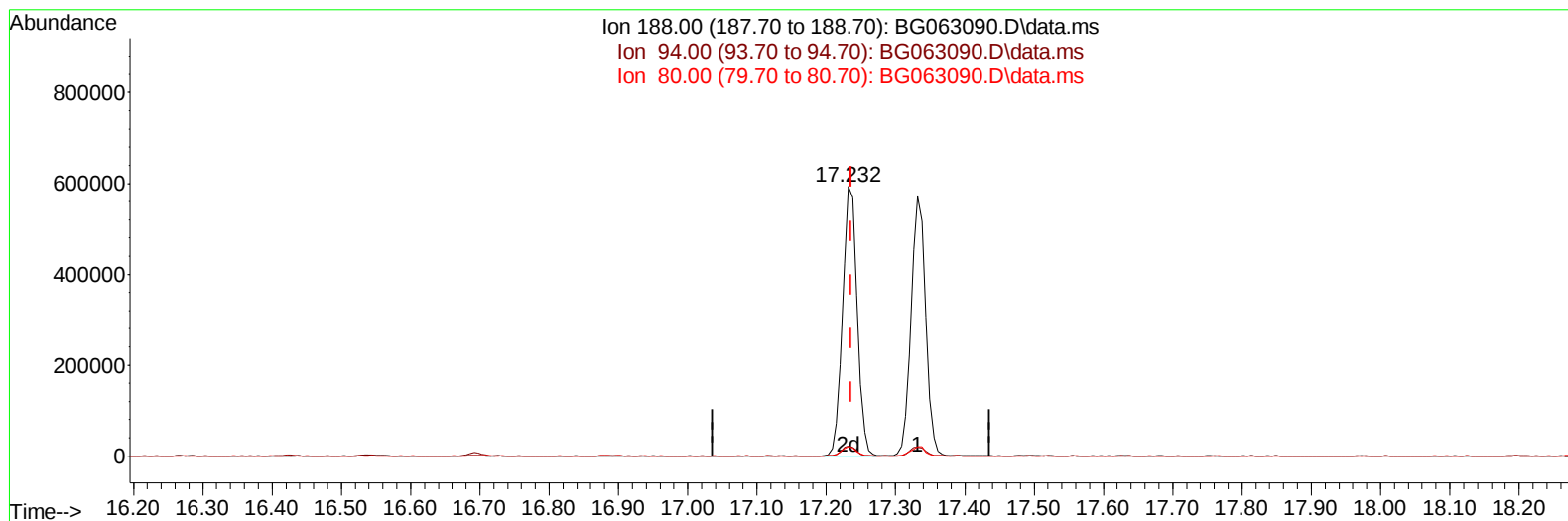
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:46:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

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

17.232min (-0.004) 20.00 ng/ul m

response 866205

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 2.90   | 3.64#  |
| 80.00  | 3.30   | 3.46   |
| 0.00   | 0.00   | 0.00   |

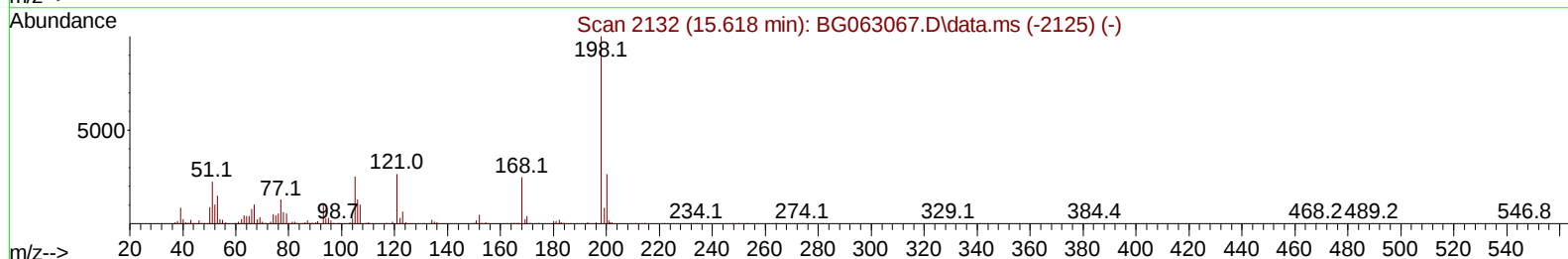
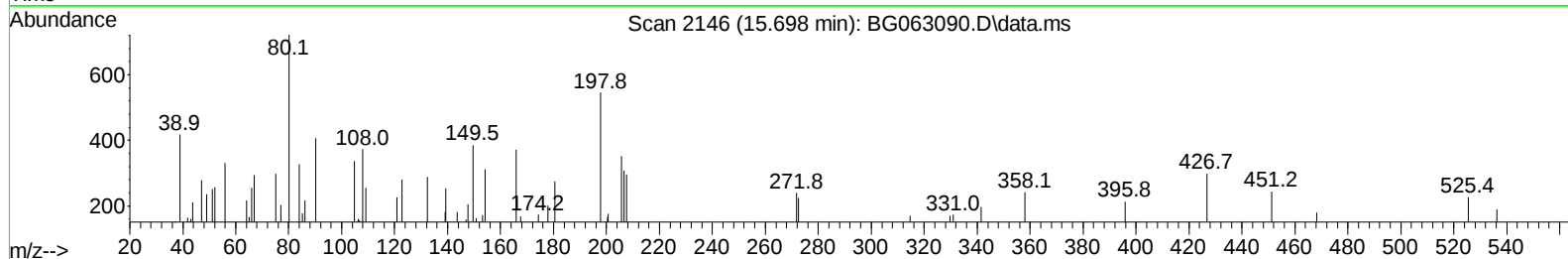
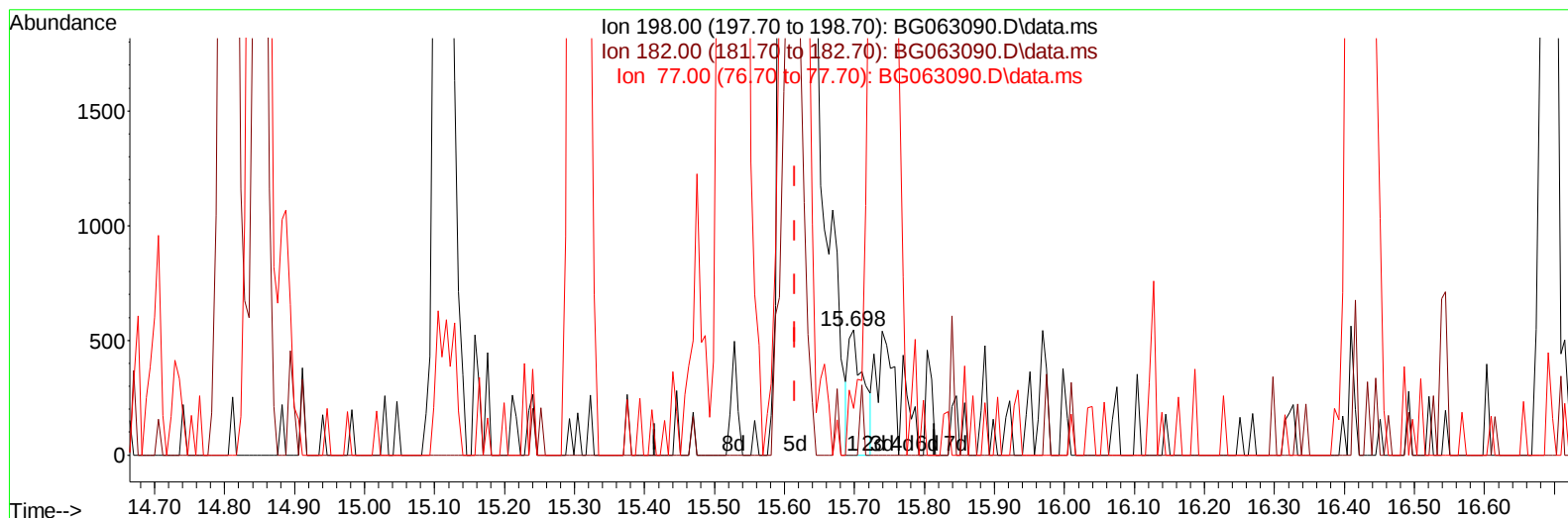
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:47:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

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

15.698min (+ 0.084) 0.13 ng/ul

response 824

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 198.00 | 100.00 | 100.00 |
| 182.00 | 2.70   | 0.00#  |
| 77.00  | 14.10  | 37.43# |
| 0.00   | 0.00   | 0.00   |

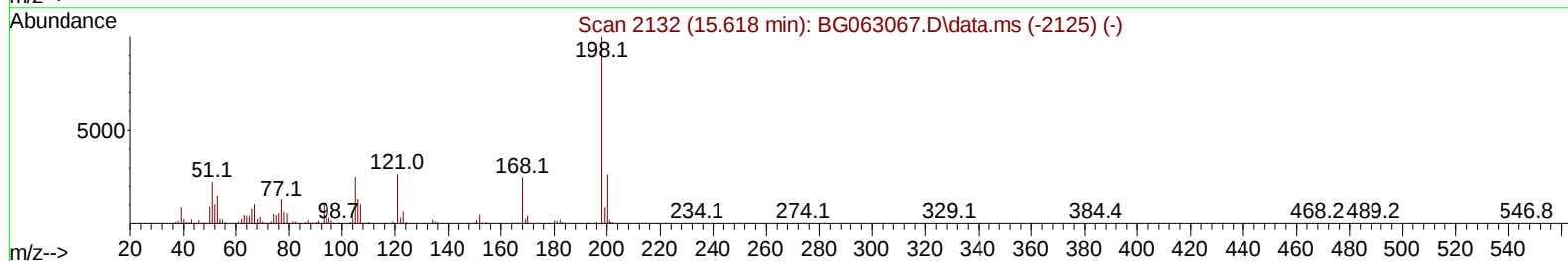
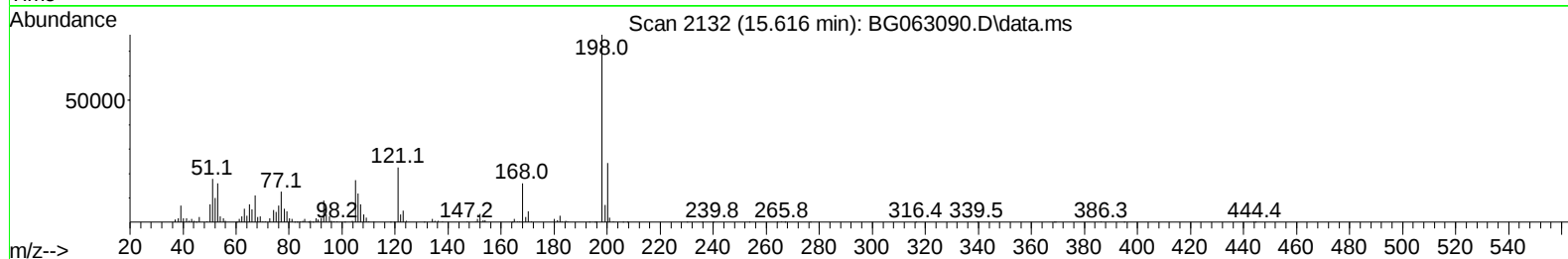
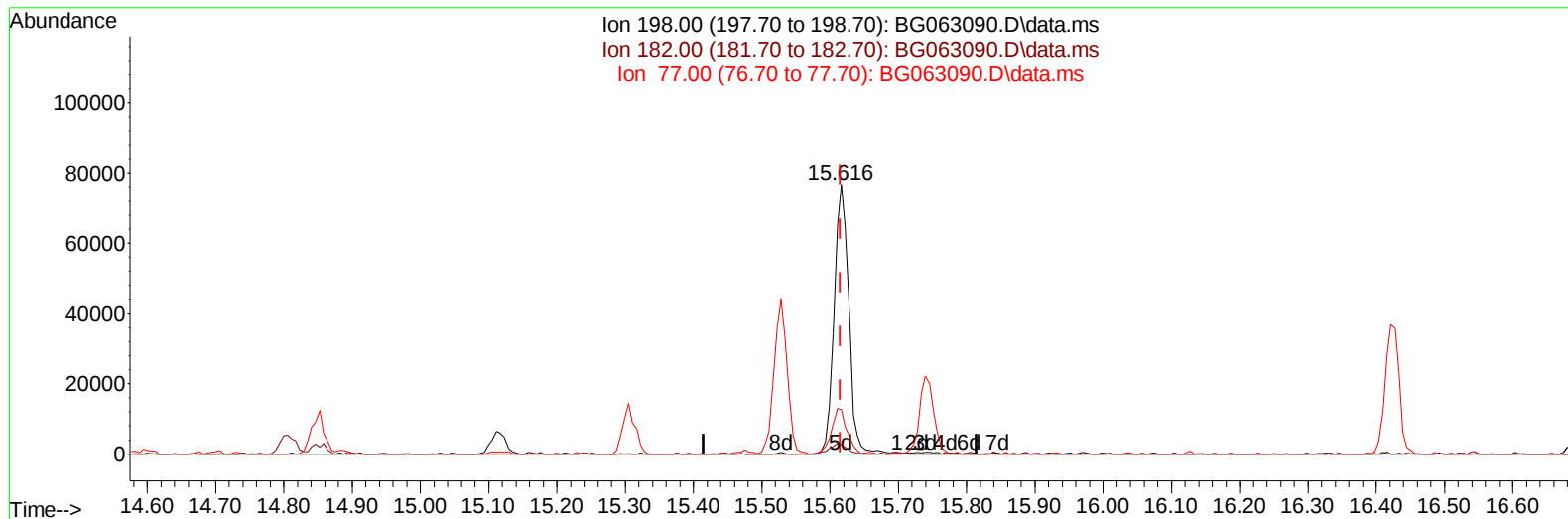
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 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:47:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

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

15.616min (+ 0.002) 17.68 ng/ul m

response 113467

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 198.00 | 100.00 | 100.00 |
| 182.00 | 2.70   | 3.46#  |
| 77.00  | 14.10  | 16.35  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA\_G

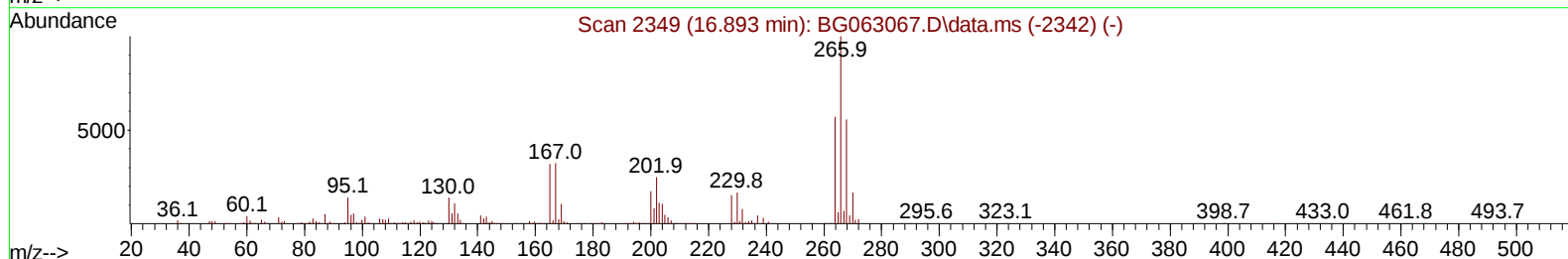
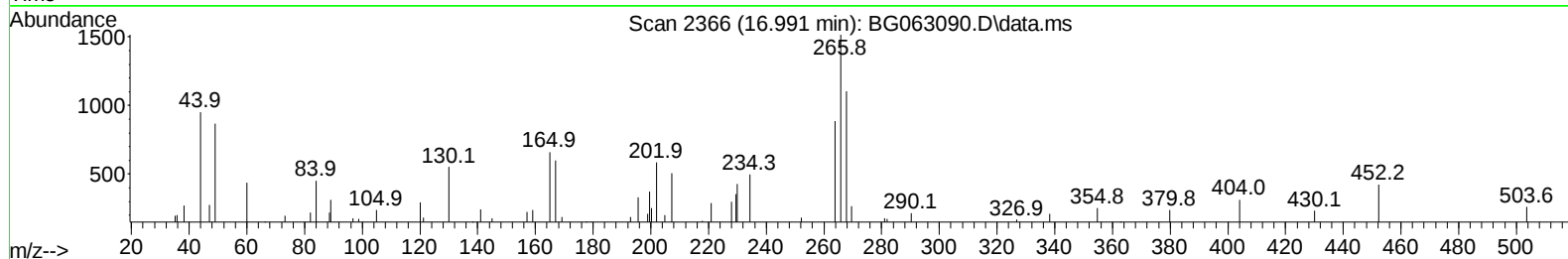
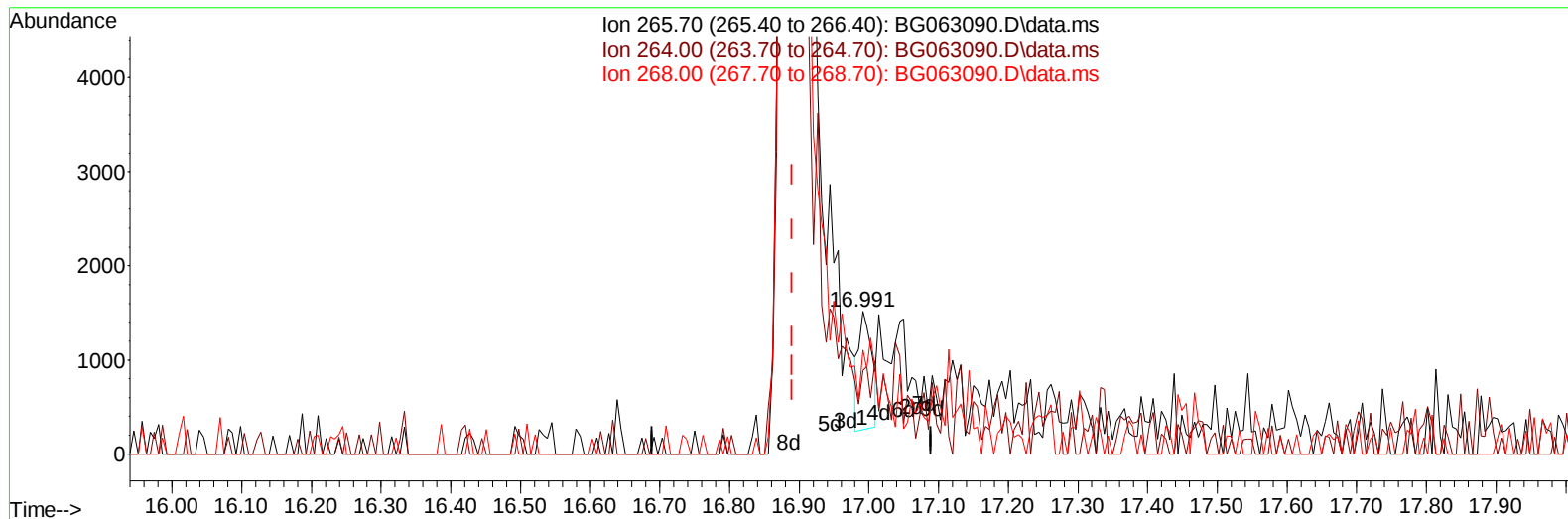
LabSampleId :

SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:47:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

**(71) Pentachlorophenol (C)**

16.991min (+ 0.101) 0.22 ng/u1

response 1646

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 72.10  | 58.58  |
| 268.00 | 71.60  | 72.89  |
| 0.00   | 0.00   | 0.00   |

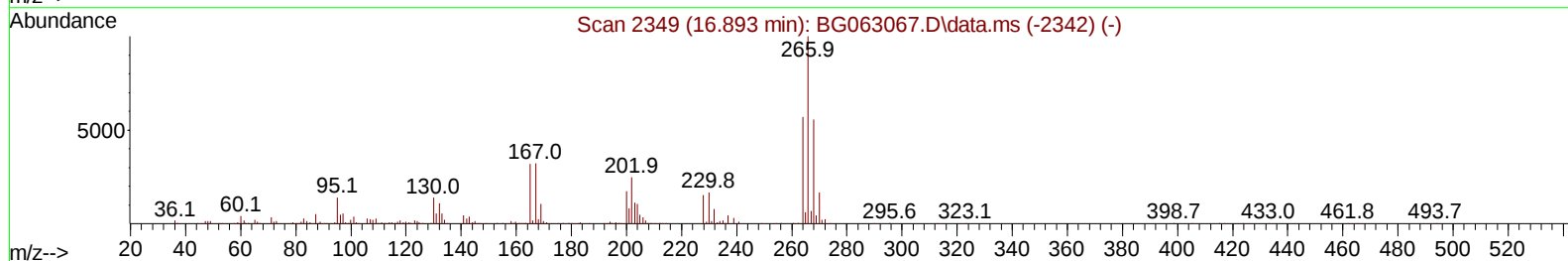
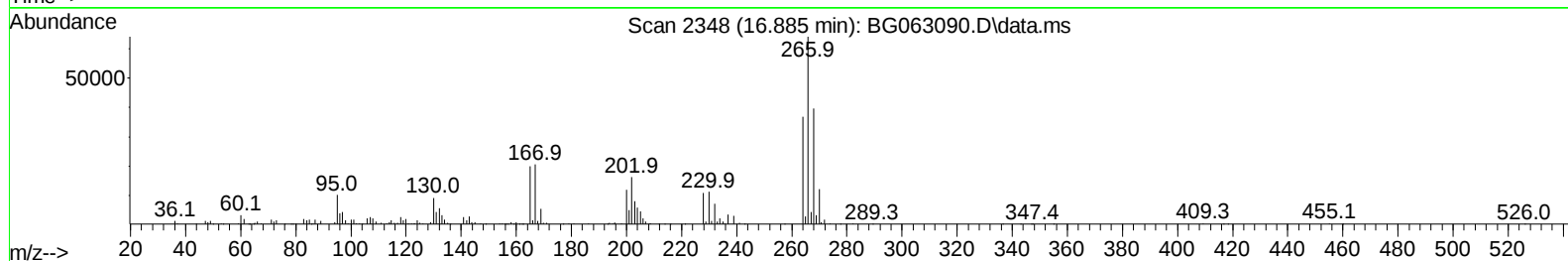
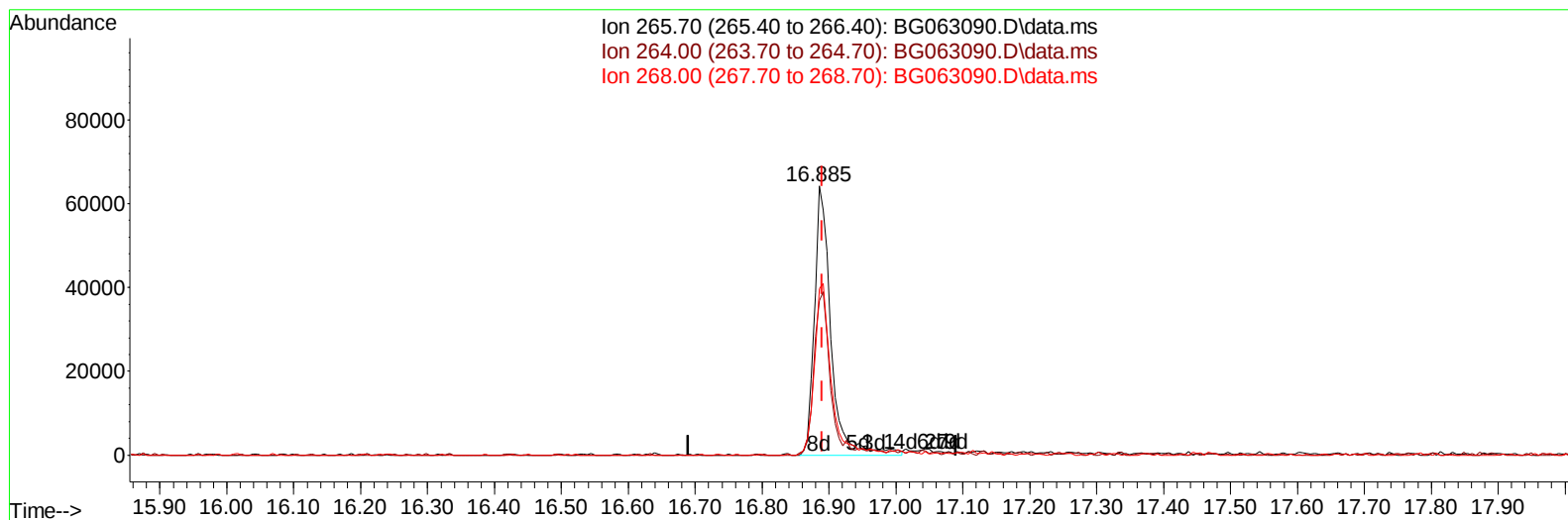
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:47:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

**(71) Pentachlorophenol (C)**

**16.885min (-0.004) 15.04 ng/ul m**

**response 110826**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 265.70 | 100.00 | 100.00 |
| 264.00 | 72.10  | 57.40# |
| 268.00 | 71.60  | 61.88  |
| 0.00   | 0.00   | 0.00   |

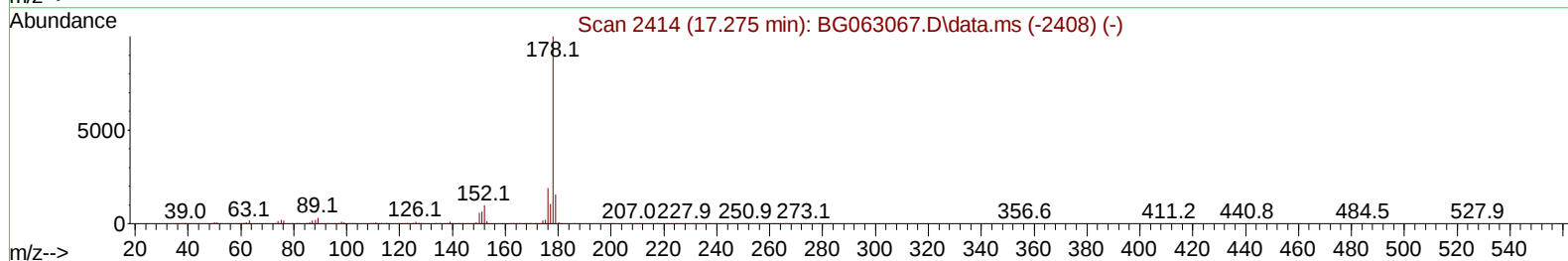
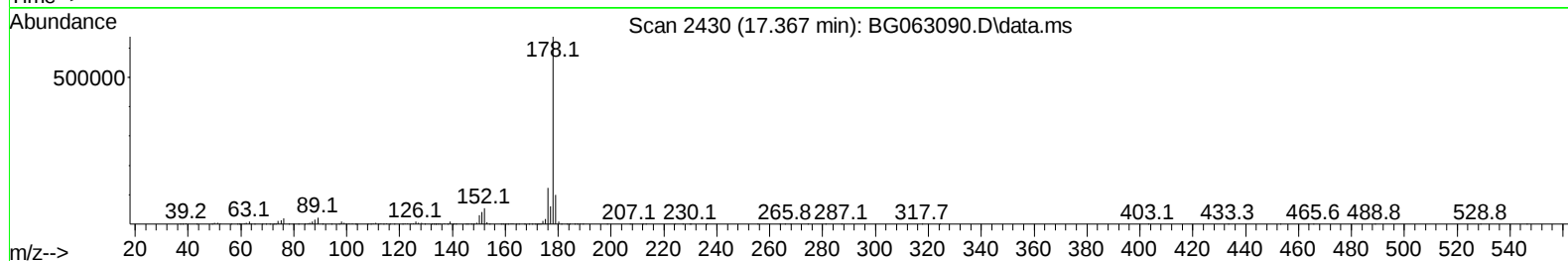
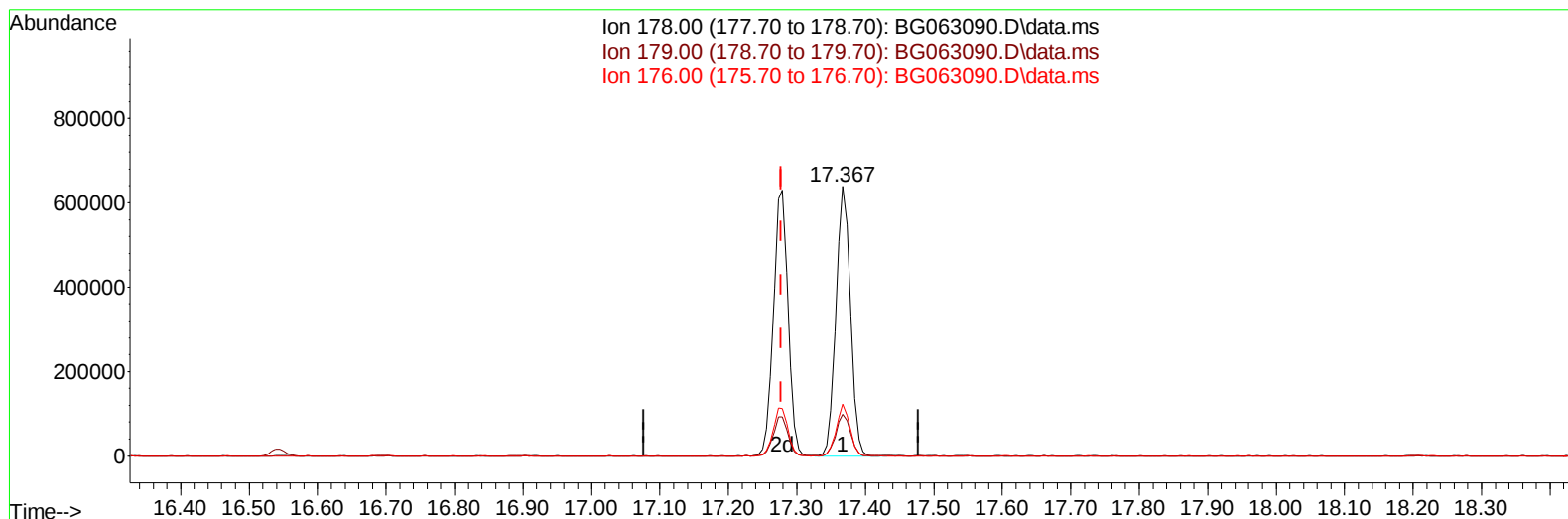
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
Data File : BG063090.D  
Acq On : 28 Sep 2024 2:23  
Operator : RC/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:47:36 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 25 13:16:45 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

(72) Phenanthrene

17.367min (+ 0.090) 20.96 ng/u1

response 935896

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 15.30  | 15.47  |
| 176.00 | 18.60  | 19.25  |
| 0.00   | 0.00   | 0.00   |

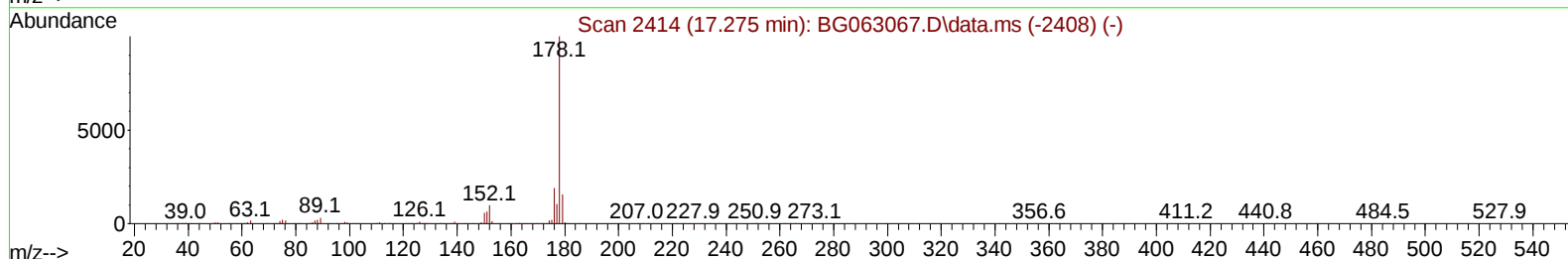
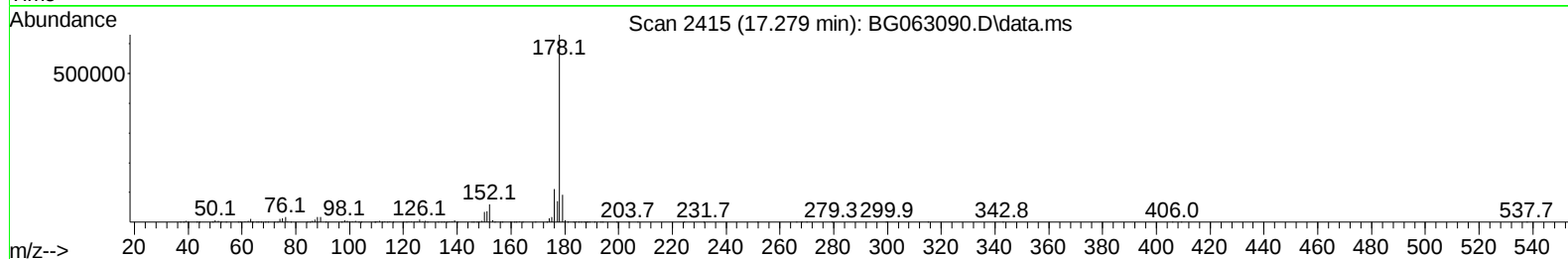
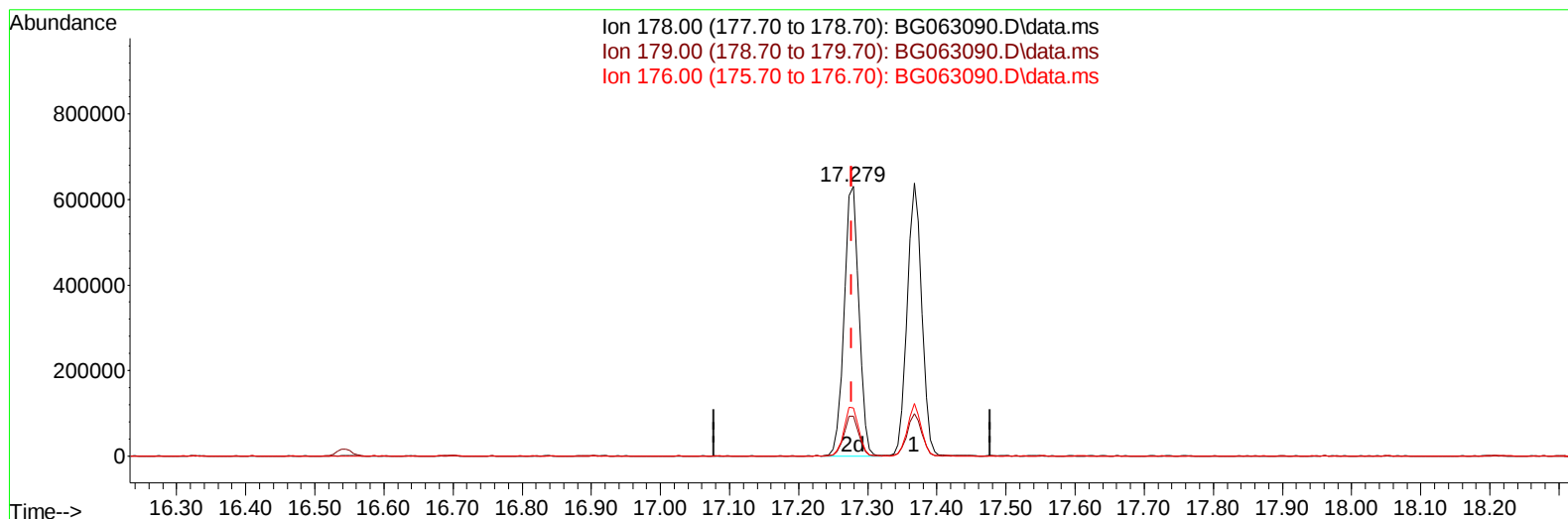
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
Data File : BG063090.D  
Acq On : 28 Sep 2024 2:23  
Operator : RC/JU  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:47:36 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 25 13:16:45 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063090.D\data.ms

(72) Phenanthrene

17.279min (+ 0.002) 20.88 ng/ul m

response 932514

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 15.30  | 14.69  |
| 176.00 | 18.60  | 17.71  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:48:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.849  | 152  | 78920    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.640 | 136  | 356258   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.482 | 164  | 319984   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.232 | 188  | 866205m  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 954847   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.529 | 264  | 1091886  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.319  | 96   | 11797    | 8.617  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.718  | 84   | 78597    | 23.480 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.020  | 99   | 111420   | 22.858 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.179  | 67   | 43477    | 22.831 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.385  | 132  | 103191   | 21.545 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.554  | 113  | 101182   | 22.994 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.006  | 128  | 49973    | 19.076 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.723  | 143  | 71614    | 21.405 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.264 | 165  | 142204   | 20.365 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 162748   | 19.863 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.889 | 166  | 483570   | 19.007 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.177 | 160  | 548919   | 20.360 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.688 | 143  | 67965    | 17.713 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.481 | 176  | 470319   | 20.175 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.604 | 200  | 105032   | 17.351 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.332 | 188  | 832860   | 20.041 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.629 | 212  | 1105952  | 20.570 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.318 | 264  | 1165383  | 19.928 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.354  | 88   | 13538    | 8.377  | ng/uL# | 79       |
| 5) Pyridine                   | 3.742  | 79   | 78125    | 23.710 | ng/ul  | 92       |
| 6) Benzaldehyde               | 6.985  | 77   | 60081    | 26.539 | ng/ul  | 95       |
| 8) Phenol                     | 7.044  | 94   | 111247   | 22.681 | ng/ul# | 95       |
| 10) Bis(2-Chloroethyl)ether   | 7.273  | 93   | 70441    | 23.080 | ng/ul  | 98       |
| 12) 2-Chlorophenol            | 7.414  | 128  | 102358   | 22.014 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.295  | 108  | 97251    | 22.555 | ng/ul  | 93       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.366  | 45   | 57753    | 24.839 | ng/ul  | 100      |
| 16) Acetophenone              | 8.666  | 105  | 151405   | 22.125 | ng/ul  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.648  | 70   | 62766    | 22.429 | ng/ul# | 93       |
| 18) 4-Methylphenol            | 8.613  | 108  | 112826   | 23.887 | ng/ul  | 99       |
| 19) Hexachloroethane          | 8.930  | 117  | 37860    | 20.575 | ng/ul  | 93       |
| 22) Nitrobenzene              | 9.042  | 77   | 99180    | 20.054 | ng/ul# | 87       |
| 23) Isophorone                | 9.564  | 82   | 191161   | 20.016 | ng/ul  | 97       |
| 25) 2-Nitrophenol             | 9.758  | 139  | 69171    | 20.207 | ng/ul# | 94       |
| 26) 2,4-Dimethylphenol        | 9.817  | 107  | 124607   | 20.227 | ng/ul  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.046 | 93   | 101915   | 20.417 | ng/ul  | 93       |
| 29) 2,4-Dichlorophenol        | 10.287 | 162  | 138763   | 20.764 | ng/ul  | 93       |
| 30) Naphthalene               | 10.687 | 128  | 365096   | 20.162 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 10.792 | 127  | 155445   | 20.631 | ng/ul  | 89       |
| 33) Hexachlorobutadiene       | 10.975 | 225  | 120898   | 18.604 | ng/ul  | 92       |
| 34) Caprolactam               | 11.544 | 113  | 36291m   | 19.416 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 11.926 | 107  | 123560   | 21.040 | ng/ul  | 96       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:48:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.302 | 142  | 299147   | 20.365 | ng/ul  | 98       |
| 37) 1-Methylnaphthalene       | 12.520 | 142  | 303498   | 20.441 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.673 | 216  | 247410   | 19.904 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 12.649 | 237  | 115854   | 16.401 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.914 | 196  | 152352   | 21.306 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.990 | 196  | 167727   | 21.343 | ng/ul  | 95       |
| 43) 1,1'-Biphenyl             | 13.313 | 154  | 434623   | 20.514 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.354 | 162  | 362209   | 21.232 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.560 | 65   | 63704    | 20.748 | ng/ul  | 98       |
| 47) Dimethylphthalate         | 13.936 | 163  | 465420   | 19.076 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.059 | 165  | 102296   | 20.361 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.206 | 152  | 556289   | 20.589 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.388 | 138  | 96939    | 22.862 | ng/ul# | 96       |
| 52) Acenaphthene              | 14.547 | 153  | 387769   | 20.605 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.600 | 184  | 60349    | 16.991 | ng/ul  | 88       |
| 55) 4-Nitrophenol             | 14.706 | 109  | 77617    | 16.710 | ng/ul  | 91       |
| 56) Dibenzofuran              | 14.882 | 168  | 628655   | 20.877 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.852 | 165  | 158772   | 19.836 | ng/ul# | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.117 | 232  | 164258   | 19.562 | ng/ul# | 99       |
| 59) Diethylphthalate          | 15.305 | 149  | 465780   | 19.296 | ng/ul  | 98       |
| 61) Fluorene                  | 15.534 | 166  | 519705   | 20.943 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.528 | 204  | 313394   | 20.098 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.552 | 138  | 100632   | 21.885 | ng/ul  | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.616 | 198  | 113467m  | 17.679 | ng/ul  |          |
| 67) N-Nitrosodiphenylamine    | 15.745 | 169  | 452517   | 20.956 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.427 | 248  | 221750   | 20.860 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.545 | 284  | 242497   | 20.474 | ng/ul  | 97       |
| 70) Atrazine                  | 16.697 | 200  | 212140   | 19.979 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.885 | 266  | 110826m  | 15.037 | ng/ul  |          |
| 72) Phenanthrene              | 17.279 | 178  | 932514m  | 20.884 | ng/ul  |          |
| 74) Anthracene                | 17.367 | 178  | 934208   | 20.346 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.284 | 216  | 267306   | 21.625 | ng/ul  | 96       |
| 76) Pentachlorobenzene        | 14.805 | 250  | 286420   | 21.268 | ng/ul  | 98       |
| 77) Carbazole                 | 17.637 | 167  | 752137   | 20.468 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.201 | 149  | 829817   | 20.794 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.294 | 202  | 1241760  | 20.605 | ng/ul# | 97       |
| 82) Pyrene                    | 19.659 | 202  | 1308971  | 20.736 | ng/ul# | 98       |
| 83) Butylbenzylphthalate      | 20.557 | 149  | 372276   | 21.366 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.392 | 252  | 479522   | 21.247 | ng/ul# | 98       |
| 85) Benzo(a)anthracene        | 21.468 | 228  | 1346040  | 20.297 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.386 | 149  | 526713   | 21.140 | ng/ul  | 94       |
| 87) Chrysene                  | 21.533 | 228  | 1289440  | 20.946 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.532 | 149  | 879788   | 21.250 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.566 | 252  | 1328840  | 19.570 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.630 | 252  | 1362954  | 20.206 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.382 | 252  | 1241342  | 19.973 | ng/ul# | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.955 | 276  | 1569146  | 20.508 | ng/ul  | 93       |
| 95) Dibenzo(a,h)anthracene    | 28.008 | 278  | 1275709  | 20.459 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 29.024 | 276  | 1183798  | 20.428 | ng/ul  | 97       |

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

**Instrument :**  
BNA\_G  
**LabSampleId :**  
SSTDCCC020

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 09/30/2024  
Supervised By :mohammad ahmed 10/01/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063090.D  
 Acq On : 28 Sep 2024 2:23  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 28 03:48:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024  
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