

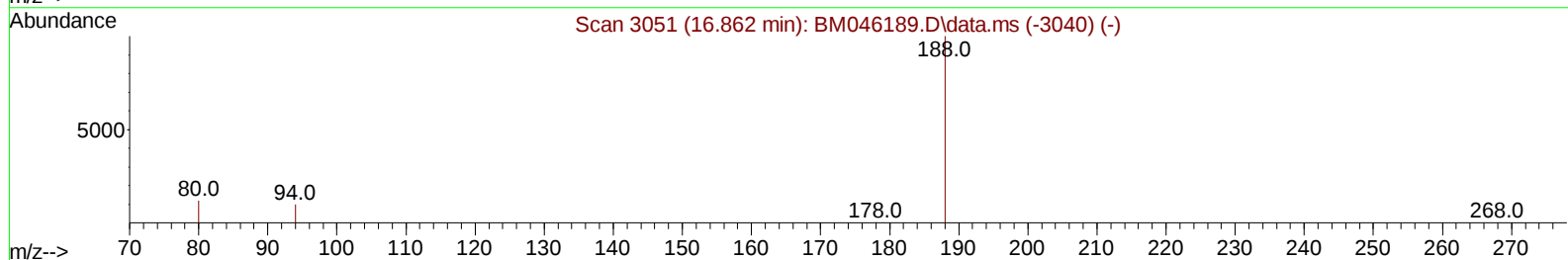
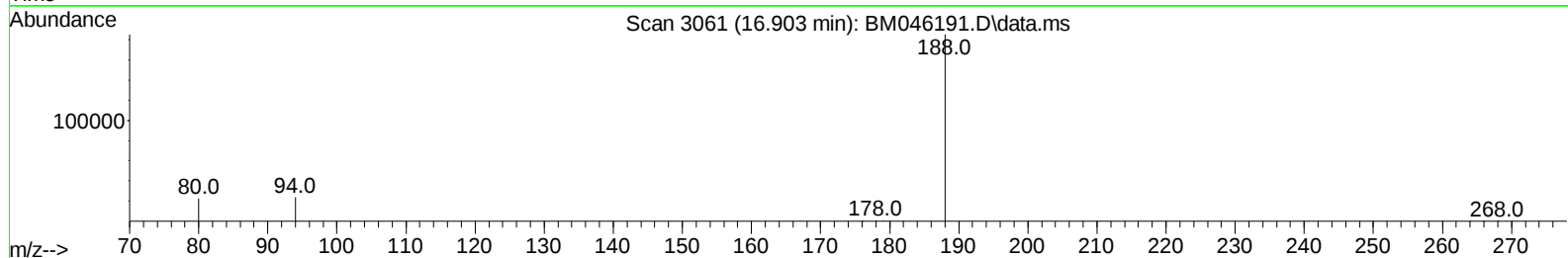
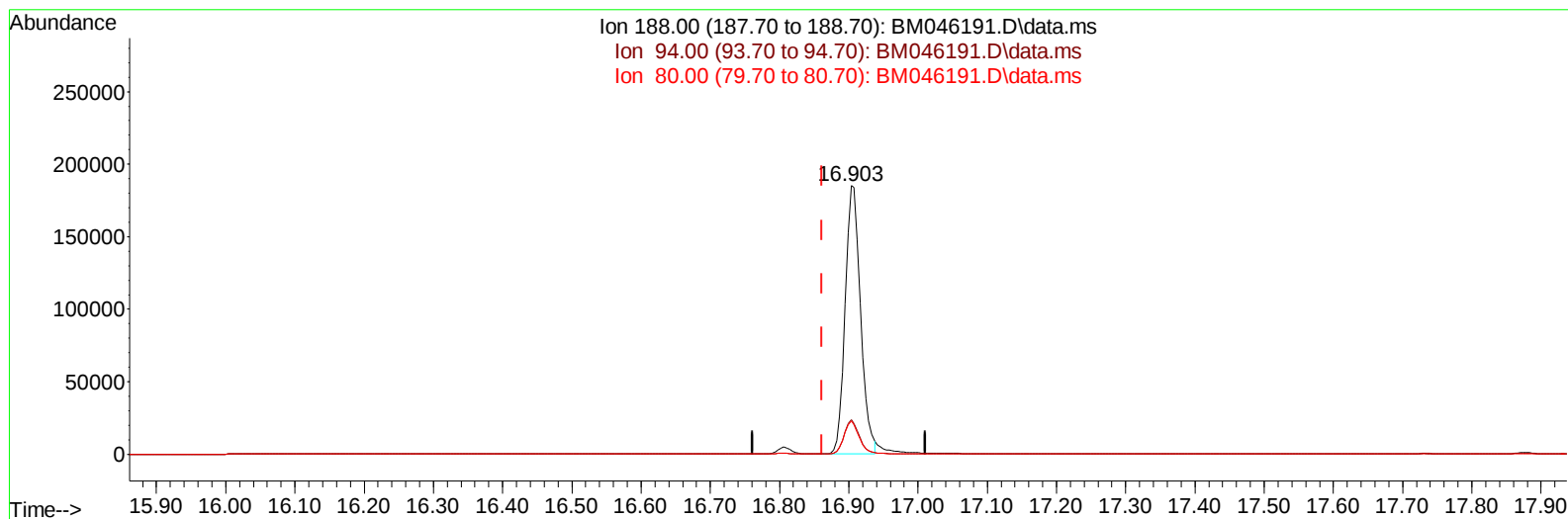
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(13) Phenanthrene-d10 (I)

16.903min (+ 0.042) 0.40 ng/u1

response 284154

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 13.80  | 12.76  |
| 80.00  | 15.20  | 12.34  |
| 0.00   | 0.00   | 0.00   |

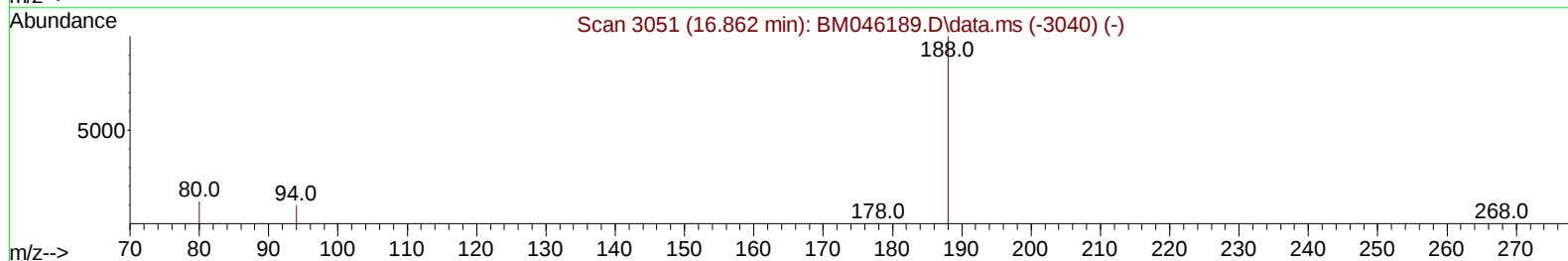
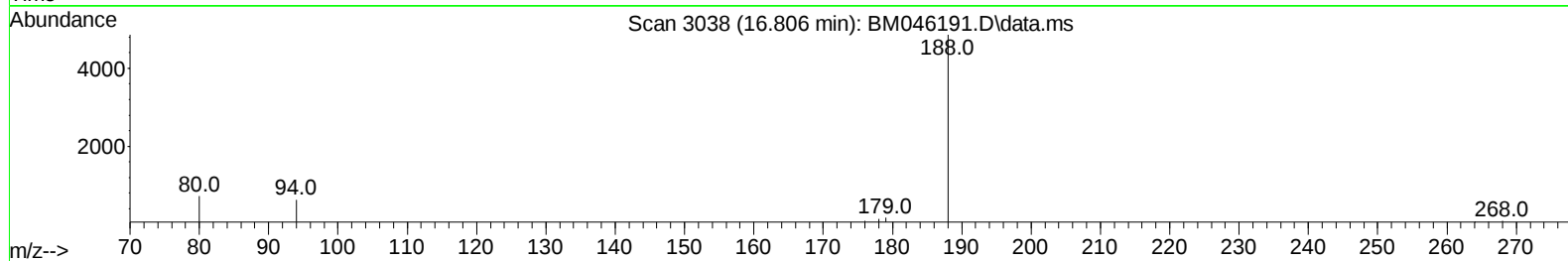
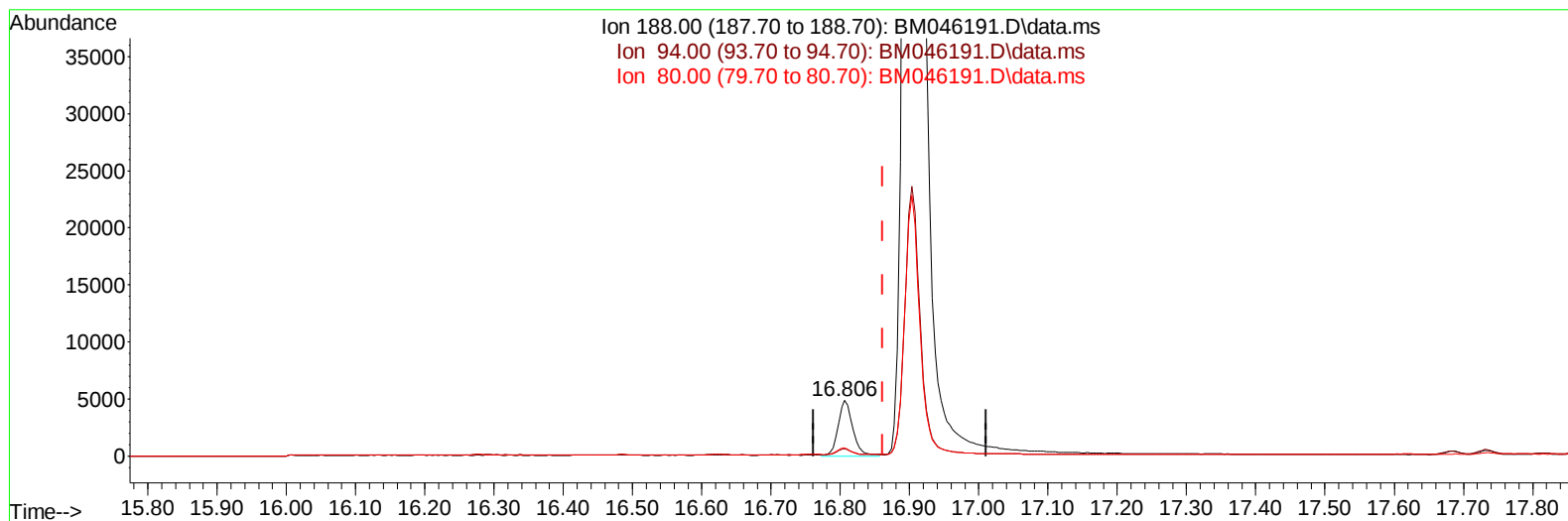
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
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Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(13) Phenanthrene-d10 (I)

16.806min (-0.055) 0.40 ng/u1 m

response 7200

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 13.80  | 12.83  |
| 80.00  | 15.20  | 14.68  |
| 0.00   | 0.00   | 0.00   |

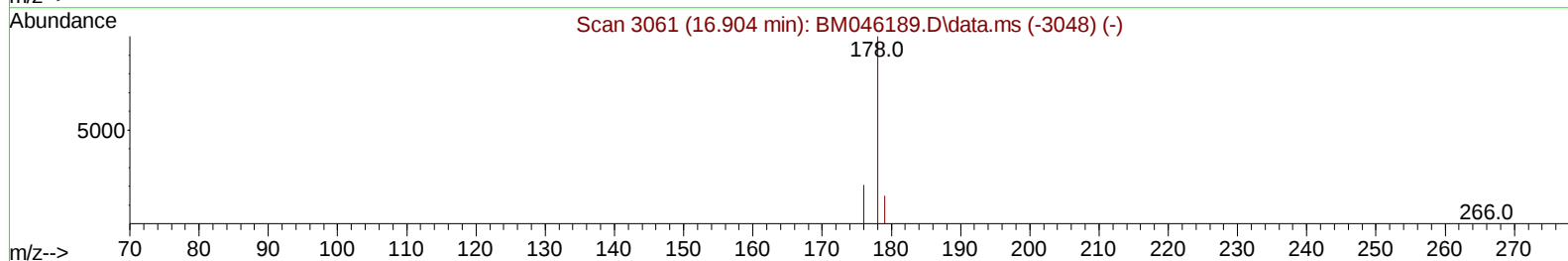
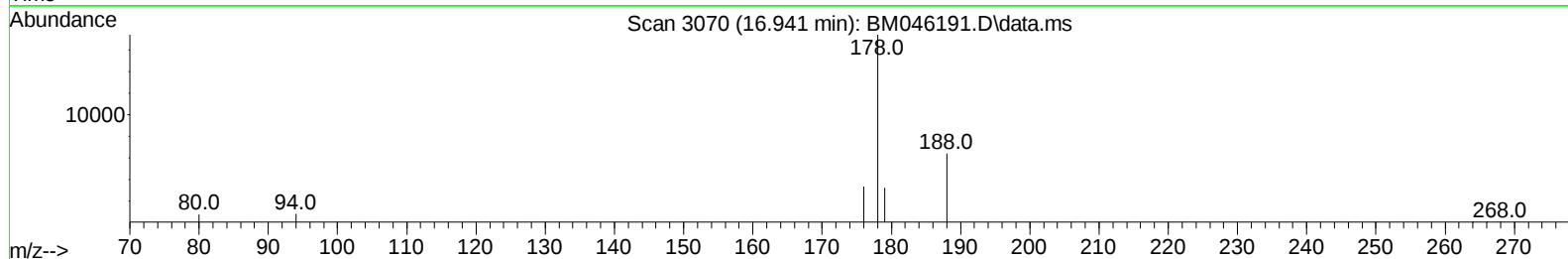
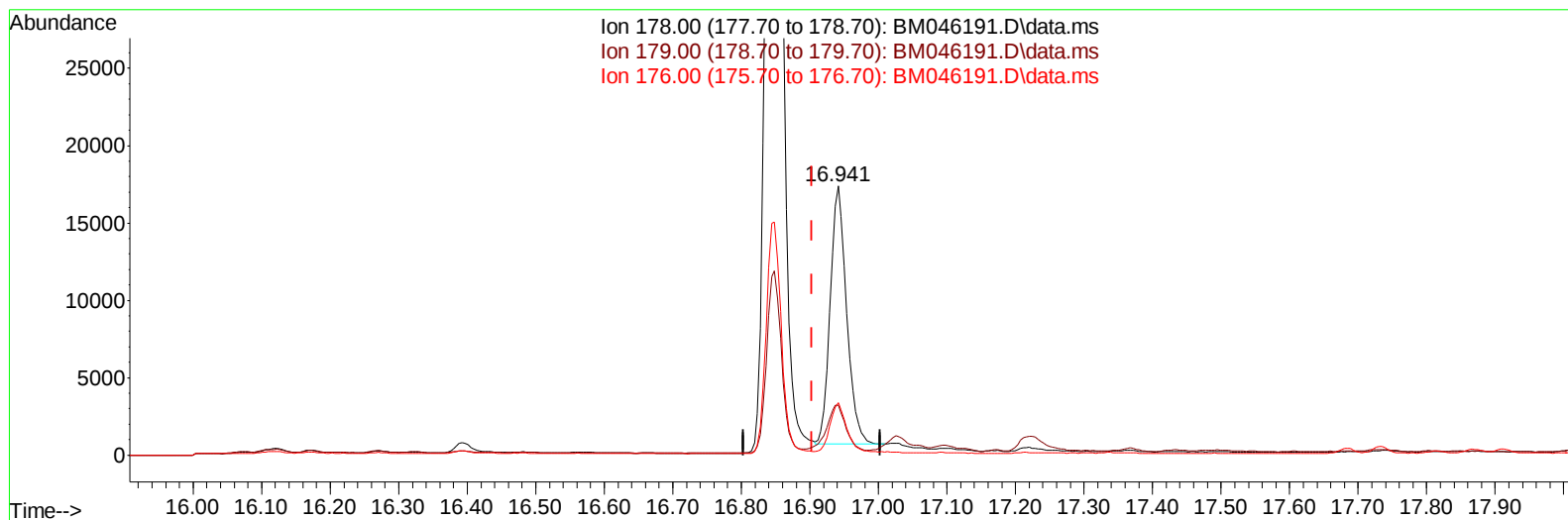
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(15) Phenanthrene

16.941min (+ 0.038) 1.37 ng/u1

response 27736

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 17.70  | 18.58  |
| 176.00 | 21.40  | 19.36  |
| 0.00   | 0.00   | 0.00   |

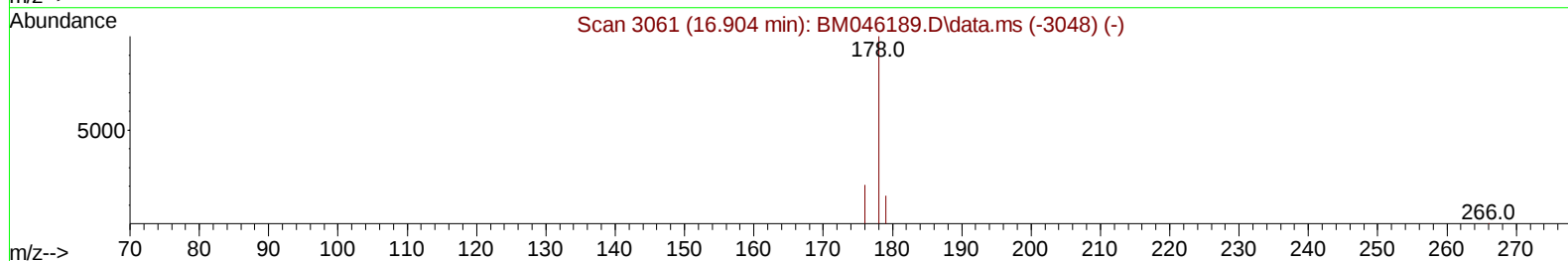
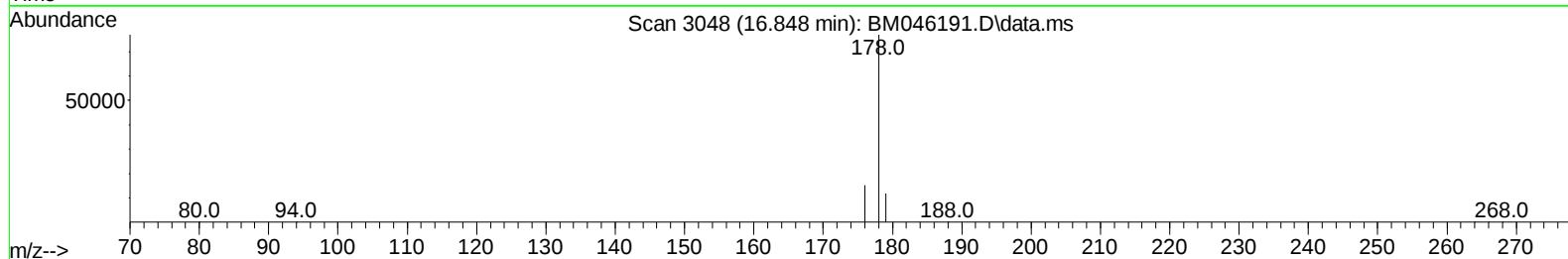
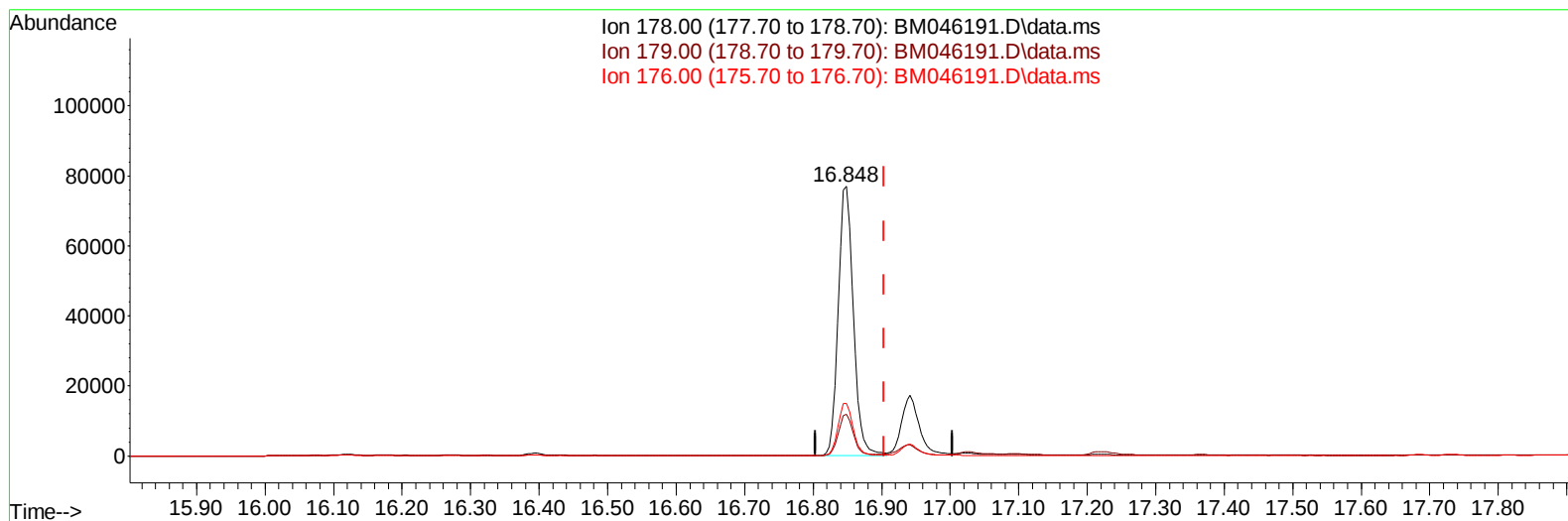
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(15) Phenanthrene

16.848min (-0.055) 5.83 ng/u1 m

response 117960

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 17.70  | 15.45  |
| 176.00 | 21.40  | 19.58  |
| 0.00   | 0.00   | 0.00   |

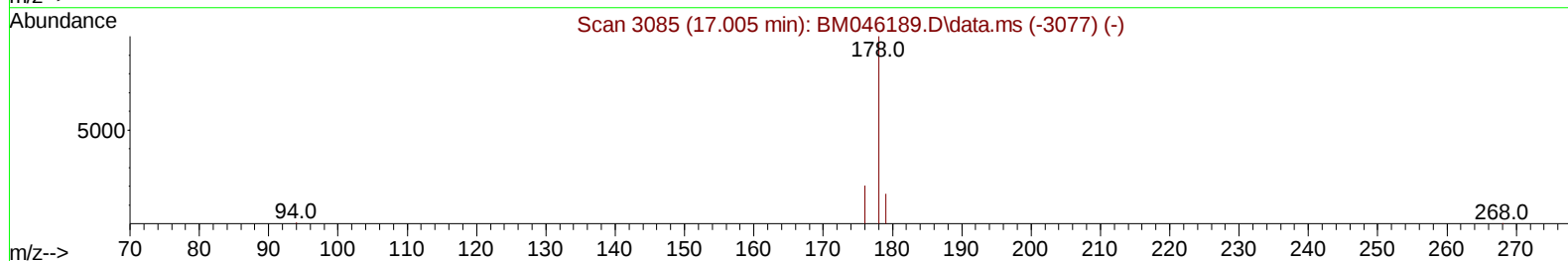
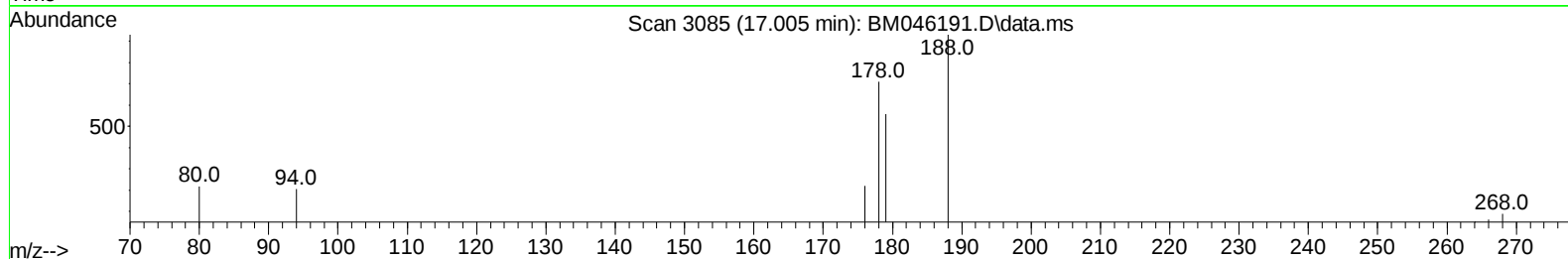
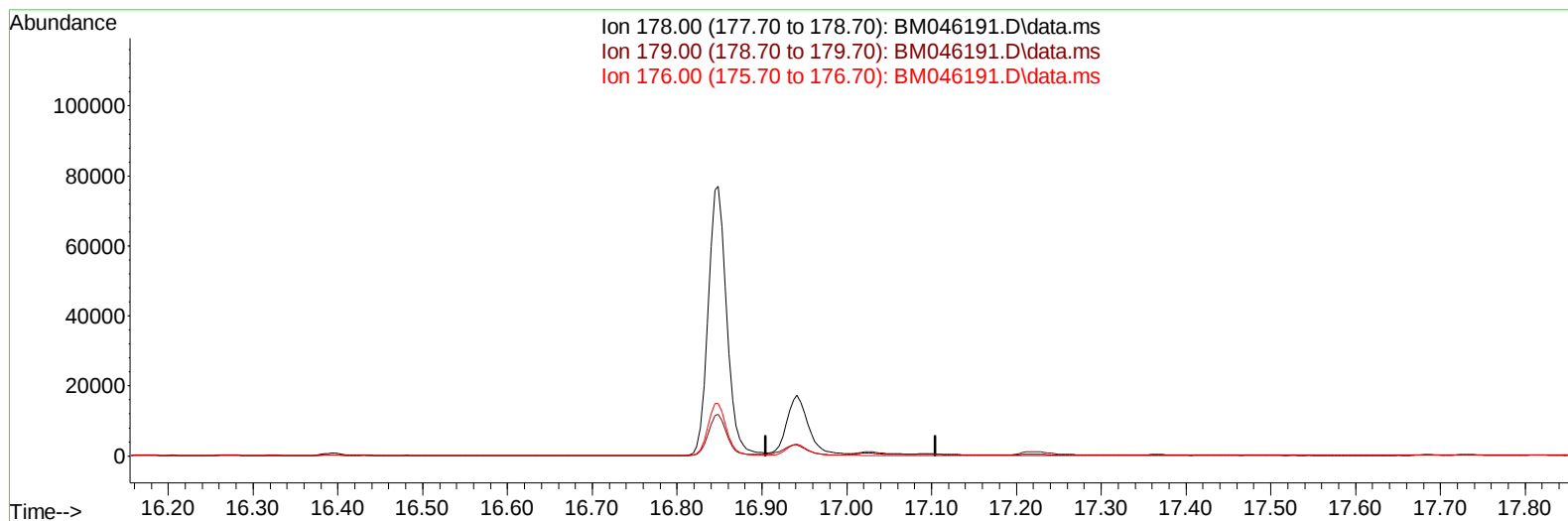
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(16) Anthracene

17.005min (-17.005) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 178.00 | 100.00 | 0.00  |
| 179.00 | 18.60  | 0.00# |
| 176.00 | 21.20  | 0.00# |
| 0.00   | 0.00   | 0.00  |

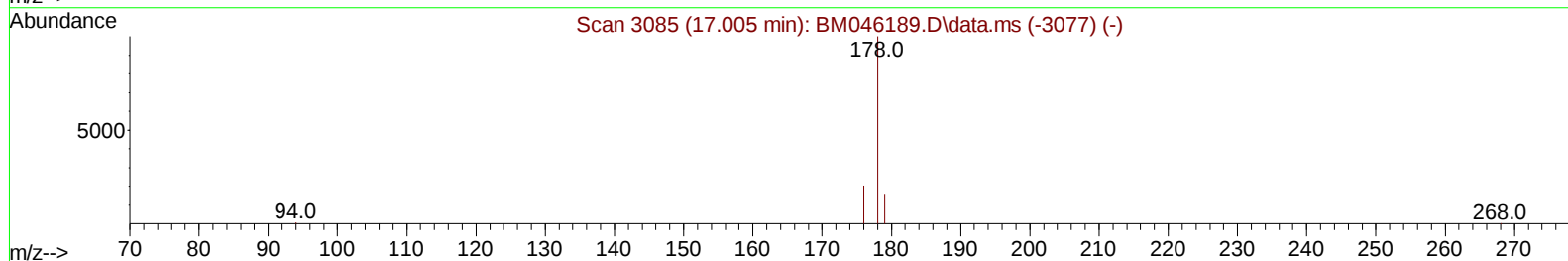
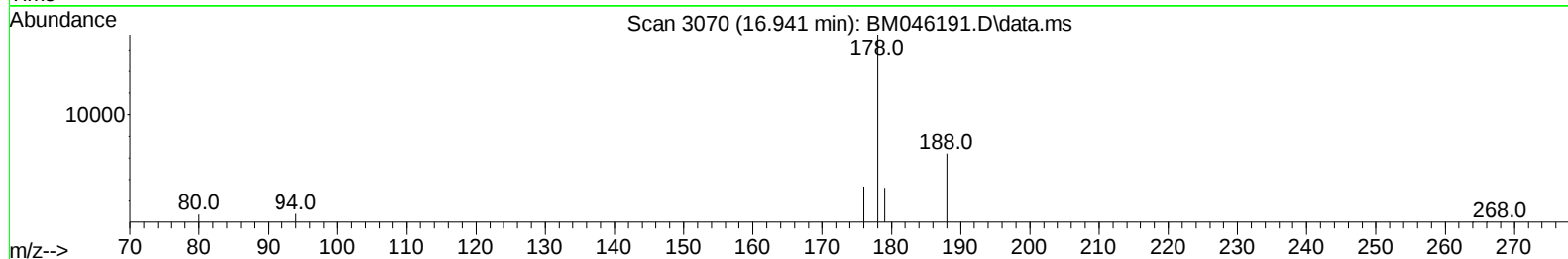
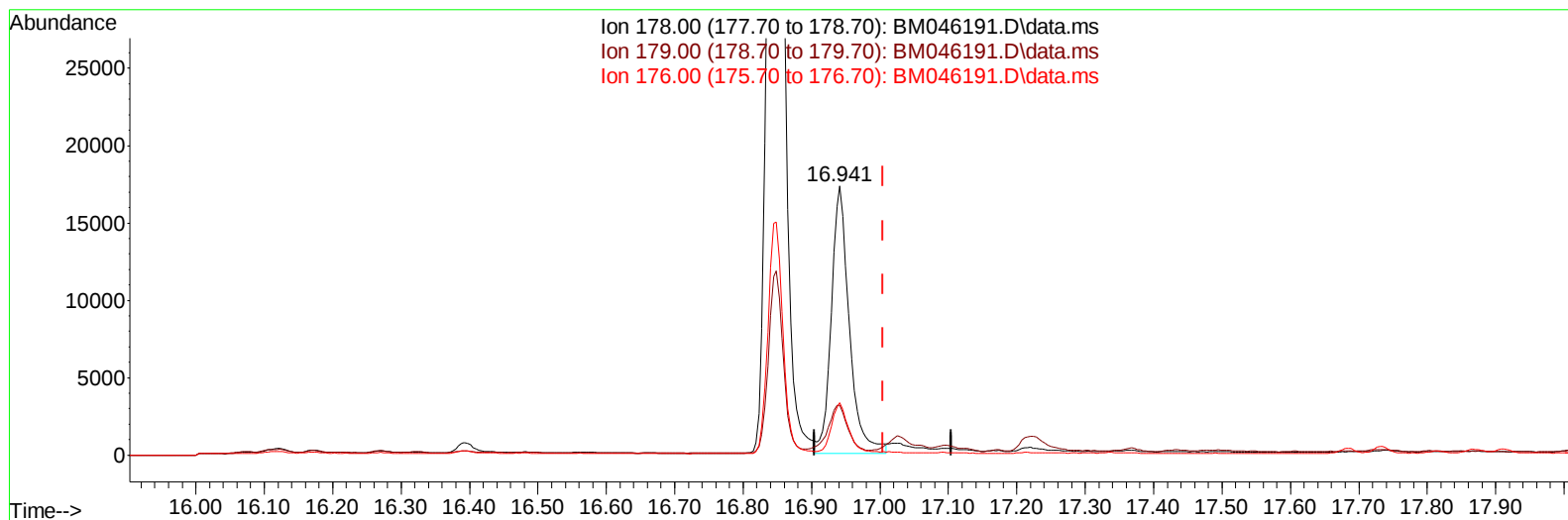
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration



TIC: BM046191.D\data.ms

## (16) Anthracene

16.941min (-0.063) 2.10 ng/ul m

response 31651

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 18.60  | 18.58  |
| 176.00 | 21.20  | 19.36  |
| 0.00   | 0.00   | 0.00   |

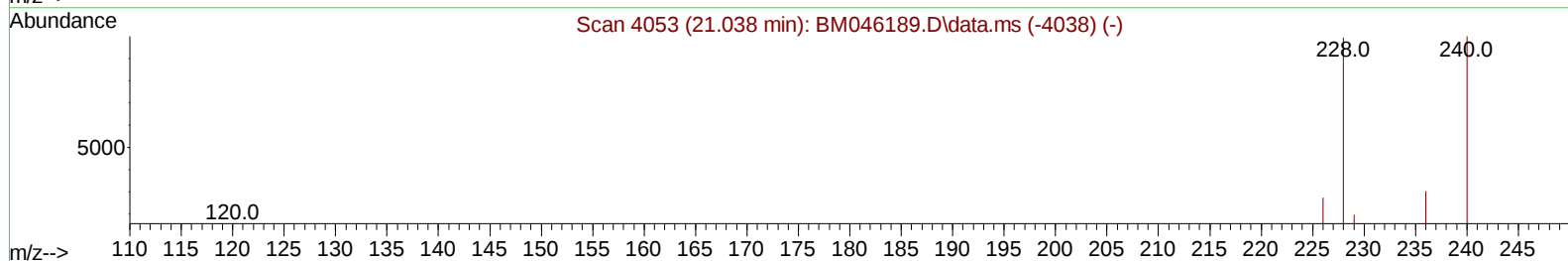
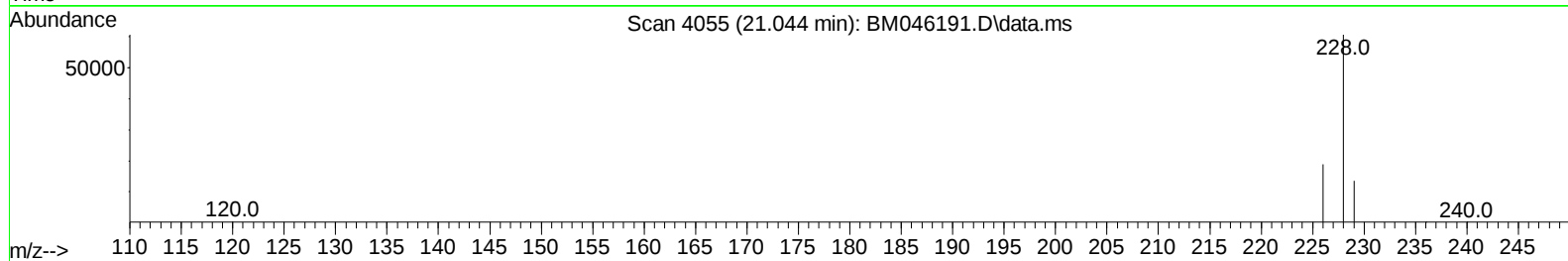
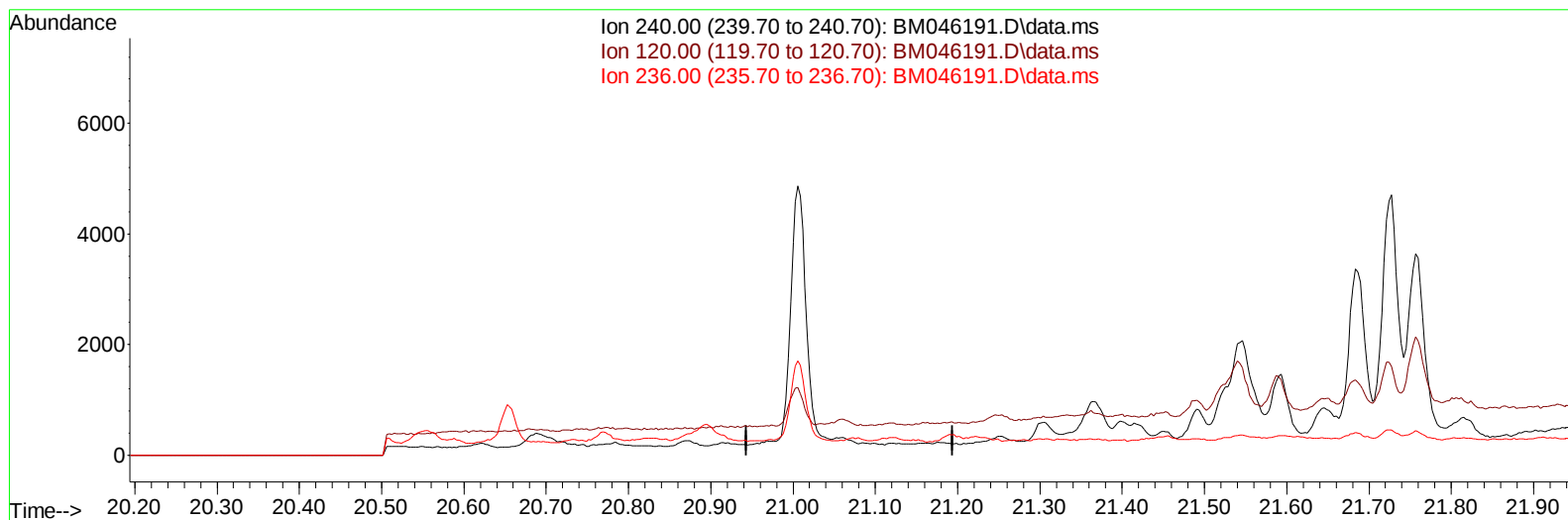
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(17) Chrysene-d12

21.044min (-21.044) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 240.00 | 100.00 | 0.00  |
| 120.00 | 23.50  | 0.00# |
| 236.00 | 33.60  | 0.00# |
| 0.00   | 0.00   | 0.00  |

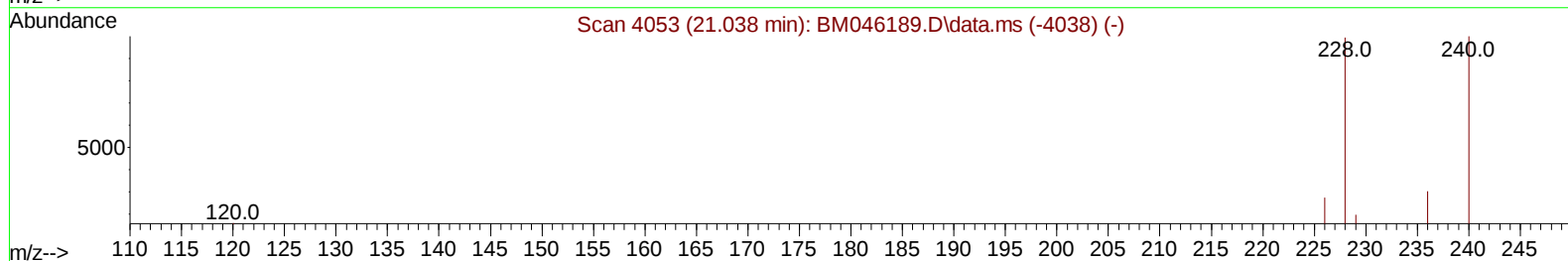
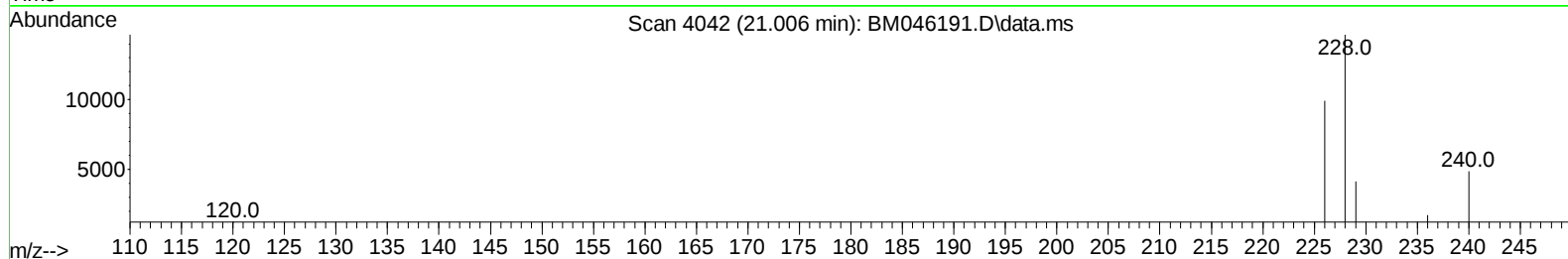
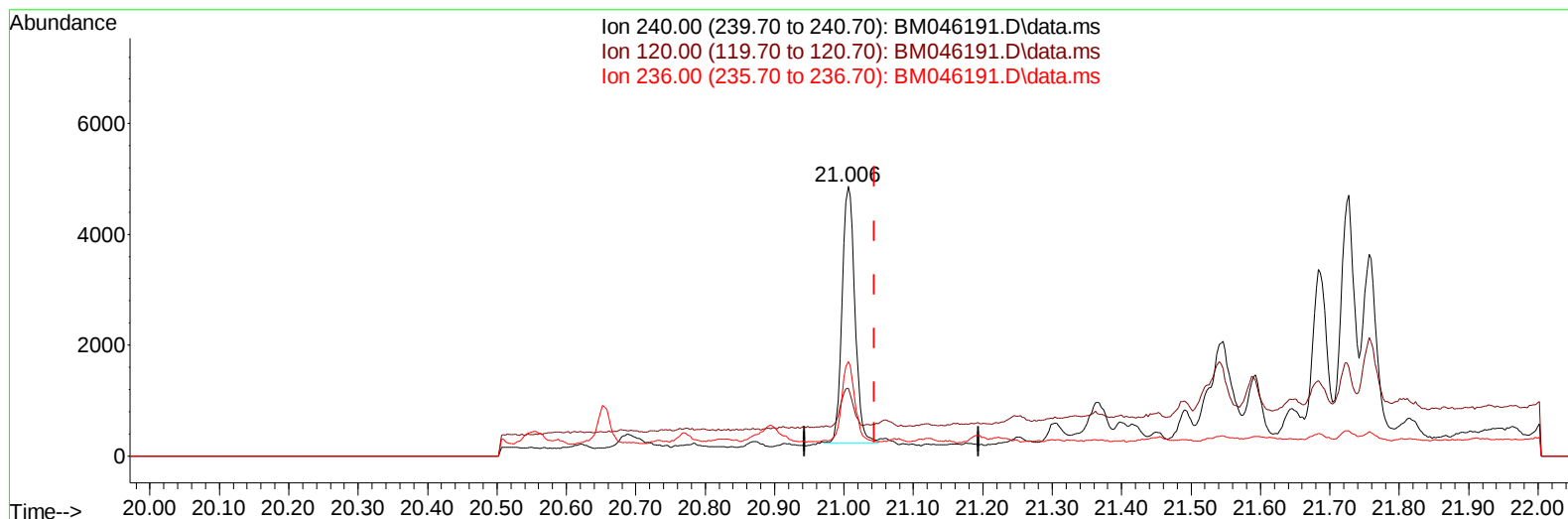
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

## Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

## (17) Chrysene-d12

21.006min (-0.038) 0.40 ng/u1 m

response 5927

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 23.50  | 25.15  |
| 236.00 | 33.60  | 35.12  |
| 0.00   | 0.00   | 0.00   |

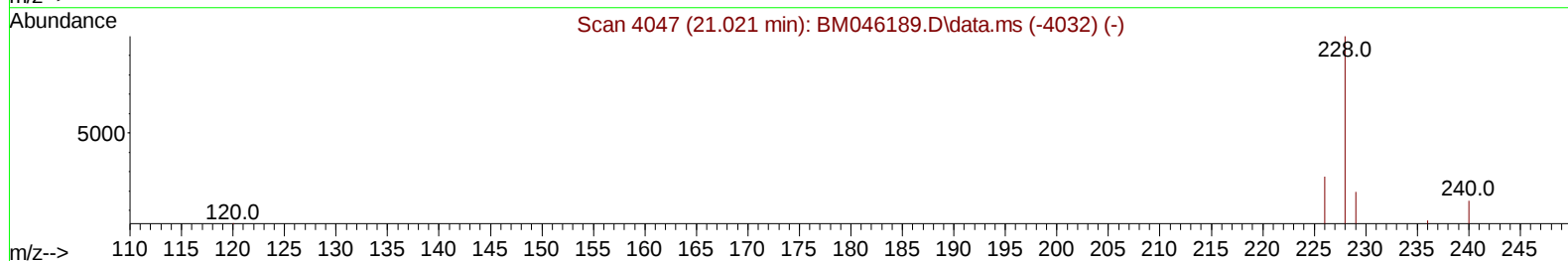
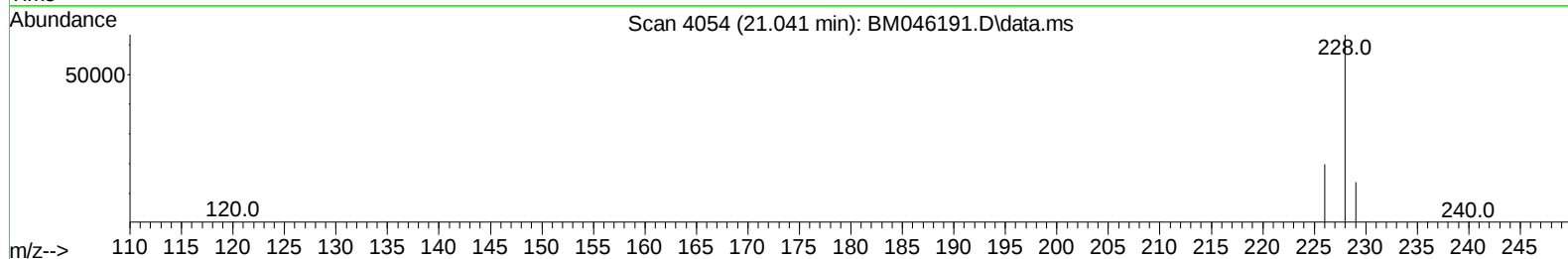
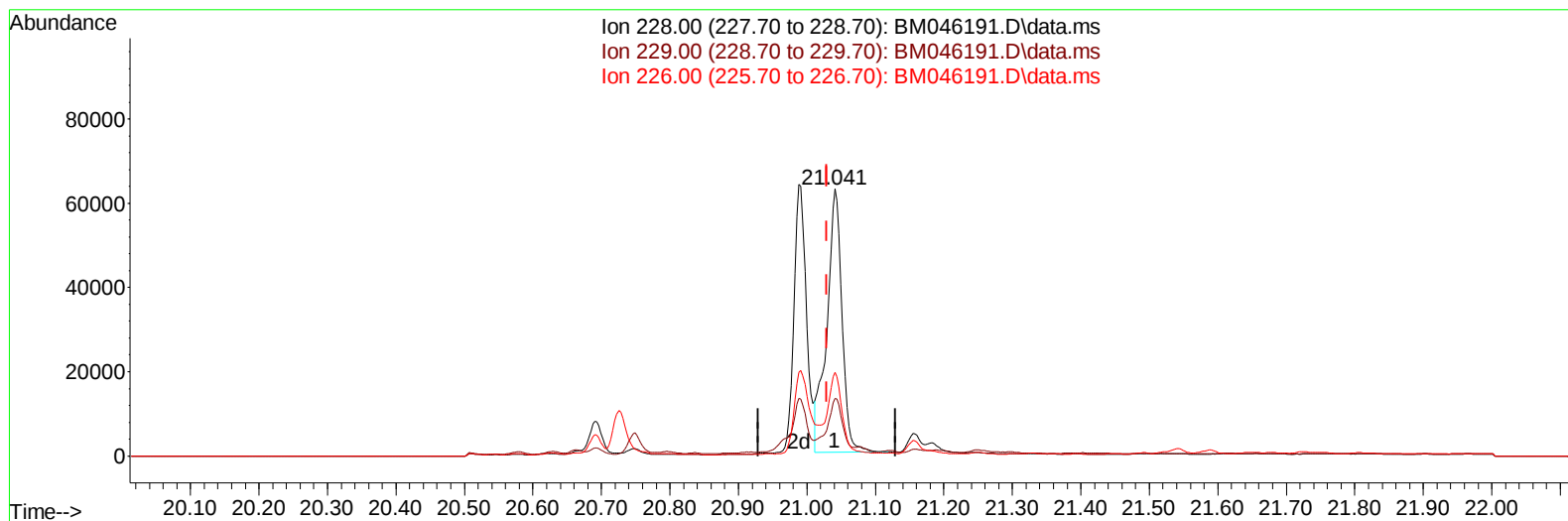
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
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TIC: BM046191.D\data.ms

(21) Benzo(a)anthracene

21.041min (+ 0.012) 4.23 ng/u1

response 96829

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 229.00 | 20.50  | 21.67  |
| 226.00 | 29.30  | 31.30  |
| 0.00   | 0.00   | 0.00   |

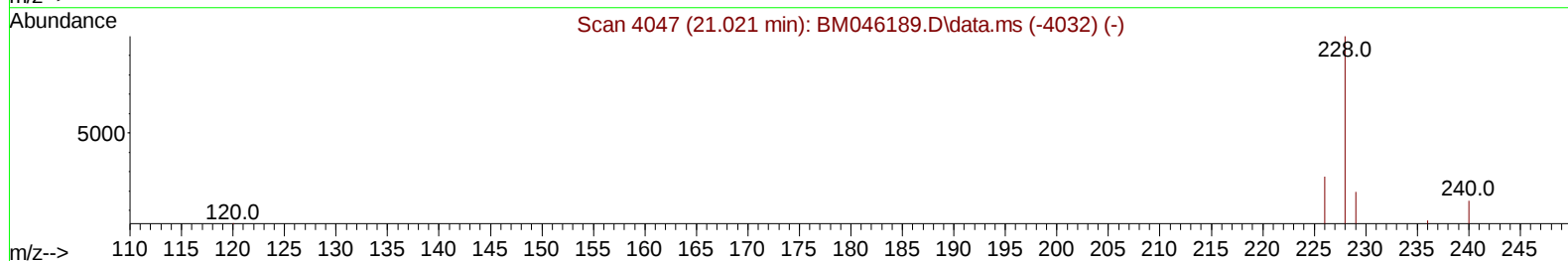
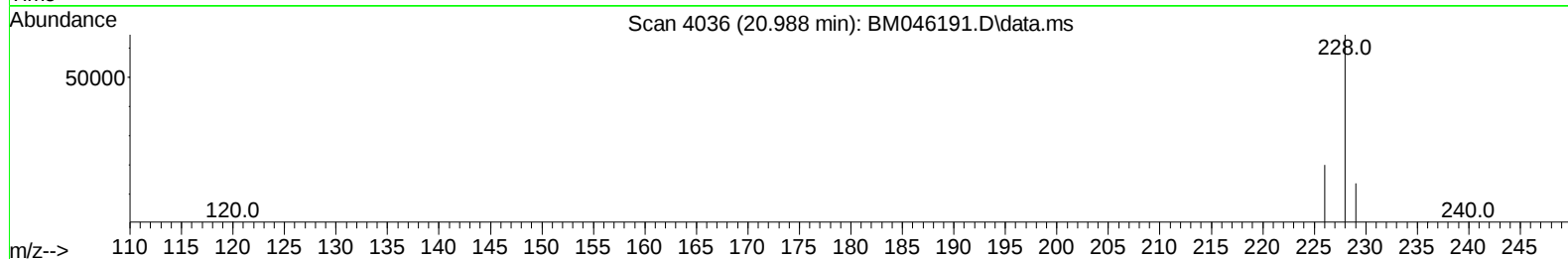
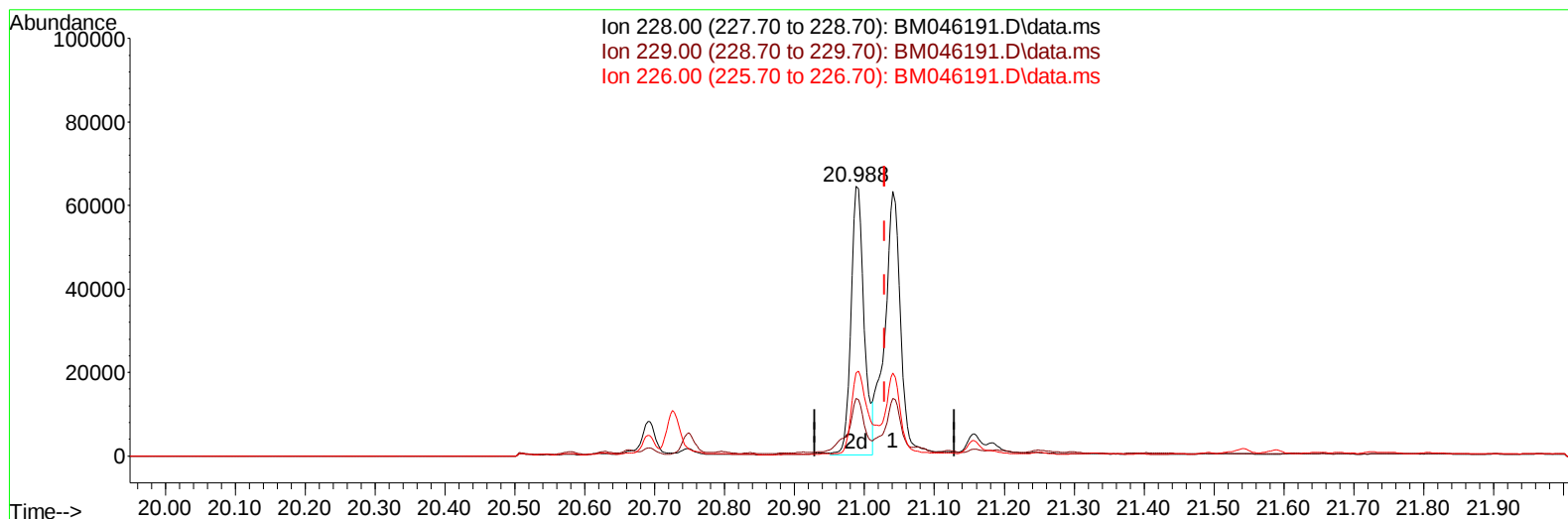
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(21) Benzo(a)anthracene

20.988min (-0.041) 3.65 ng/u1 m

response 83540

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 229.00 | 20.50  | 21.26  |
| 226.00 | 29.30  | 30.83  |
| 0.00   | 0.00   | 0.00   |

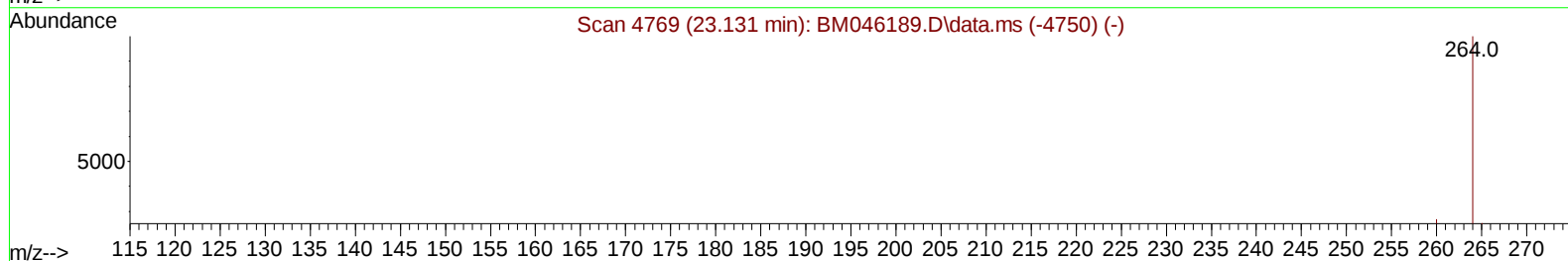
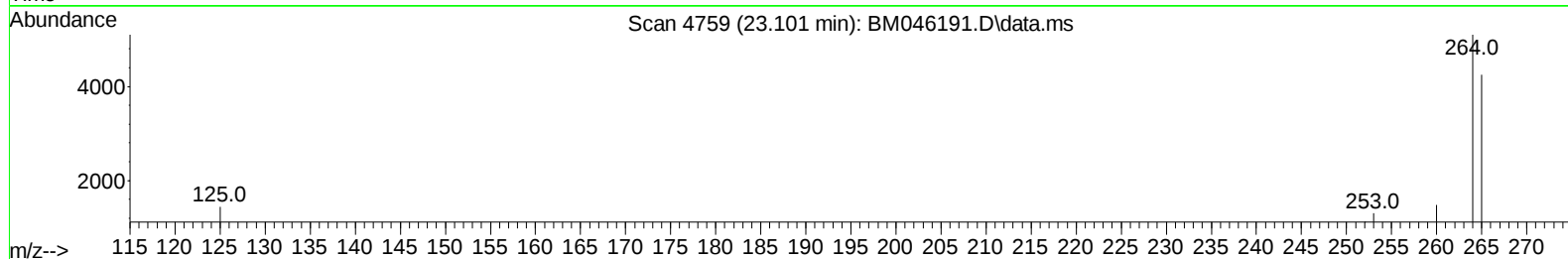
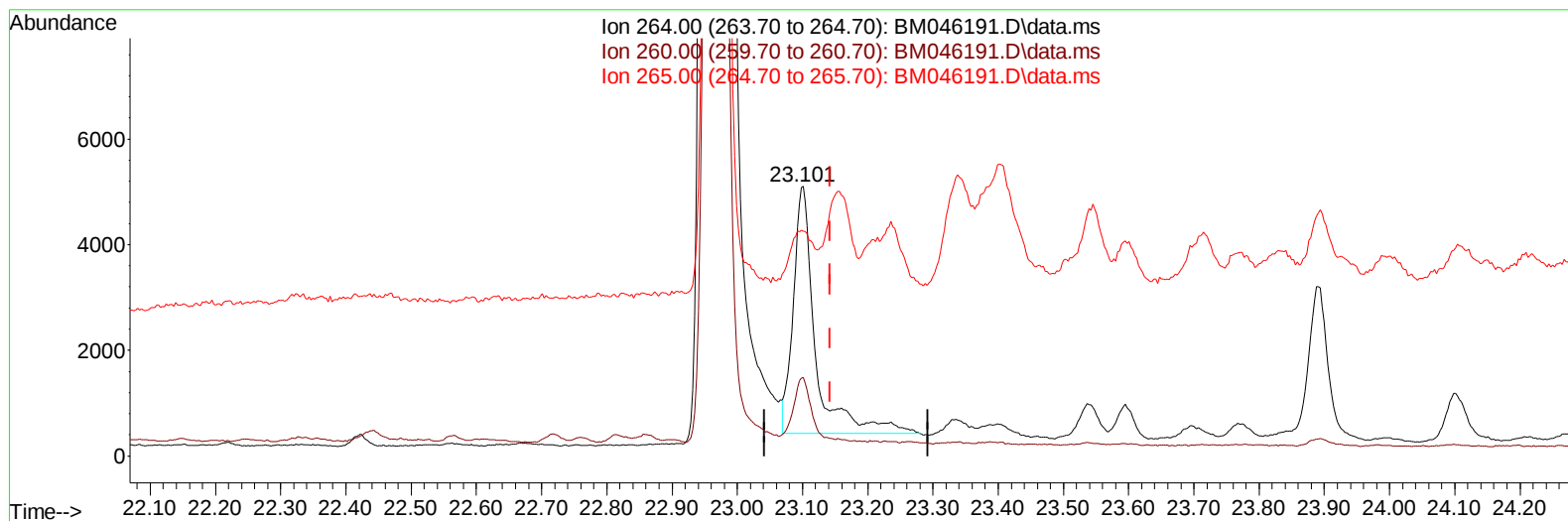
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/u1

response 11136

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 28.20  | 29.17  |
| 265.00 | 110.60 | 83.24# |
| 0.00   | 0.00   | 0.00   |

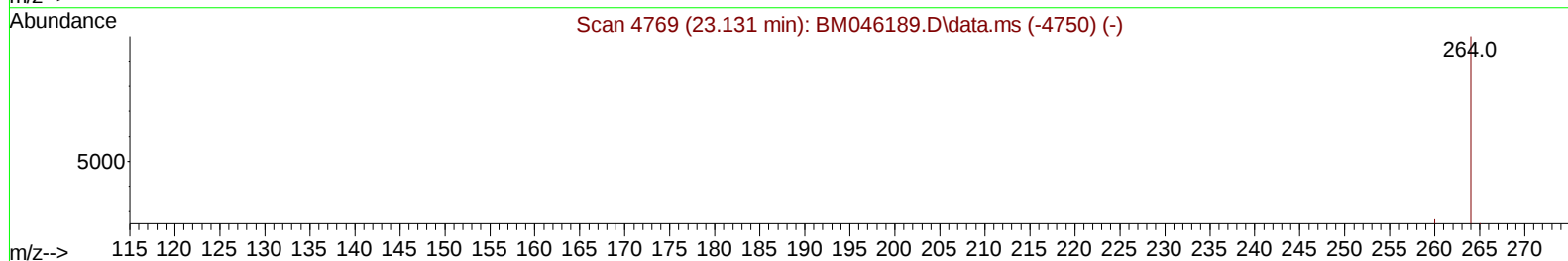
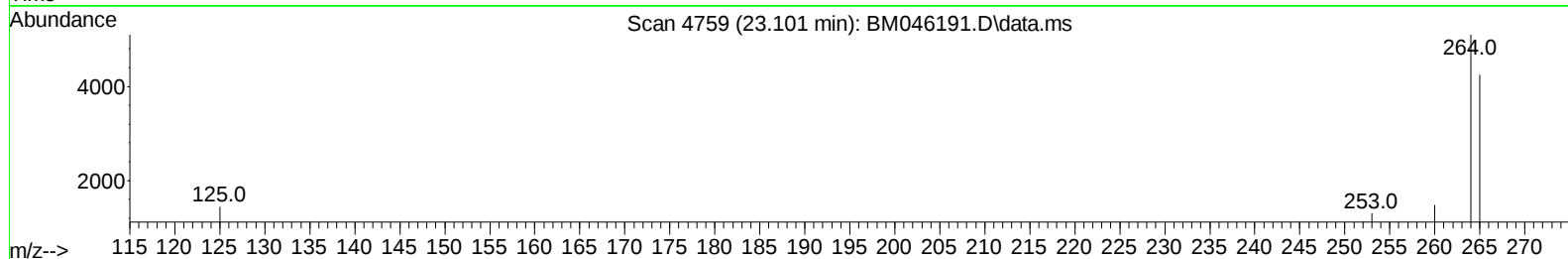
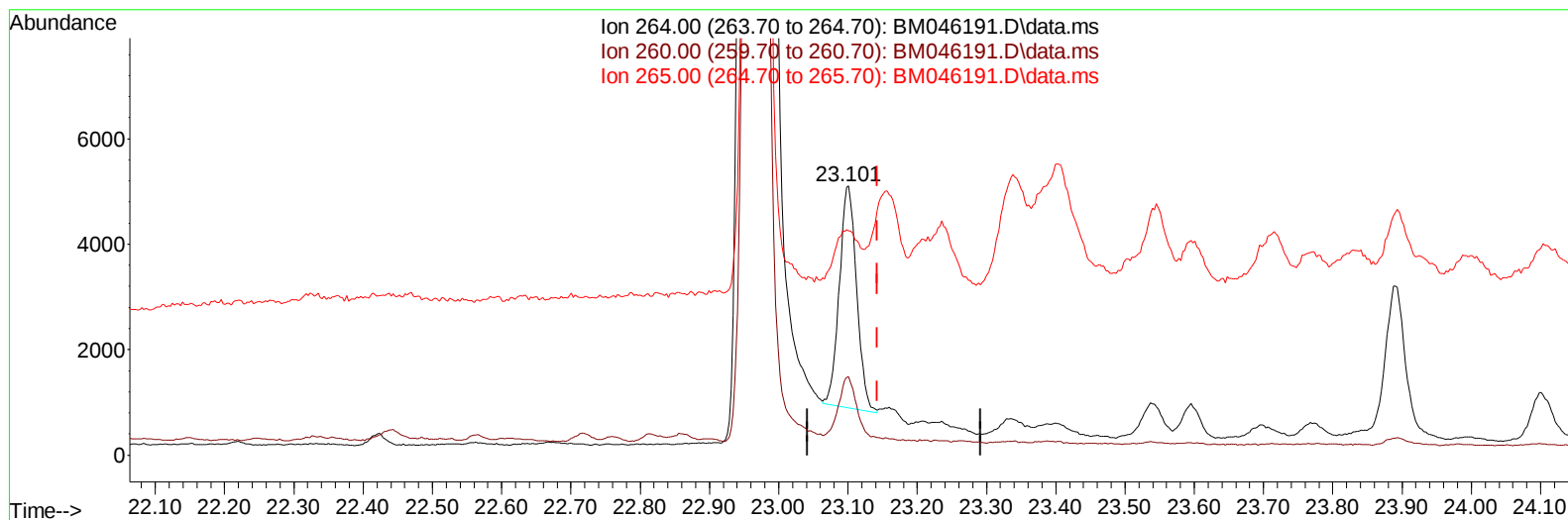
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
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QLast Update : Sat Jun 22 02:10:56 2024  
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Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/ul m

response 7307

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 28.20  | 29.17  |
| 265.00 | 110.60 | 83.24# |
| 0.00   | 0.00   | 0.00   |

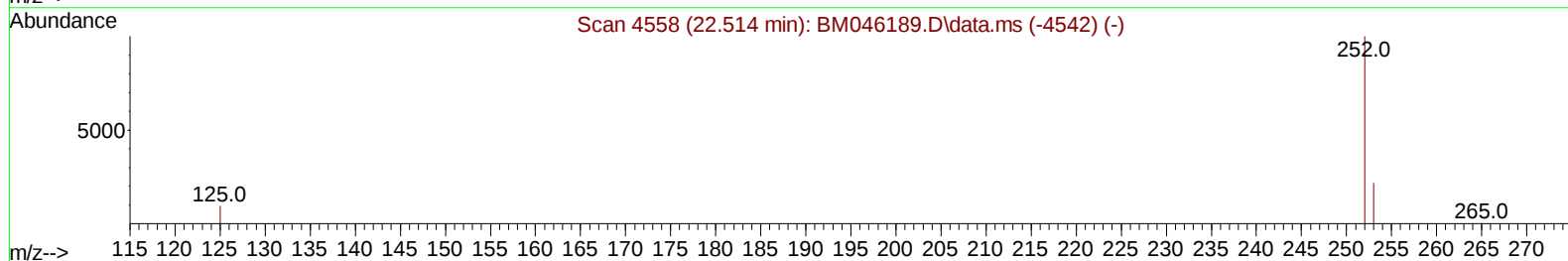
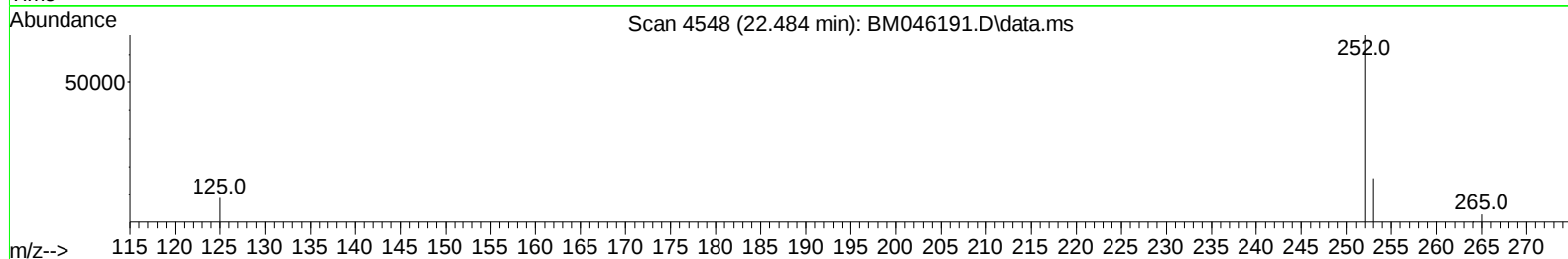
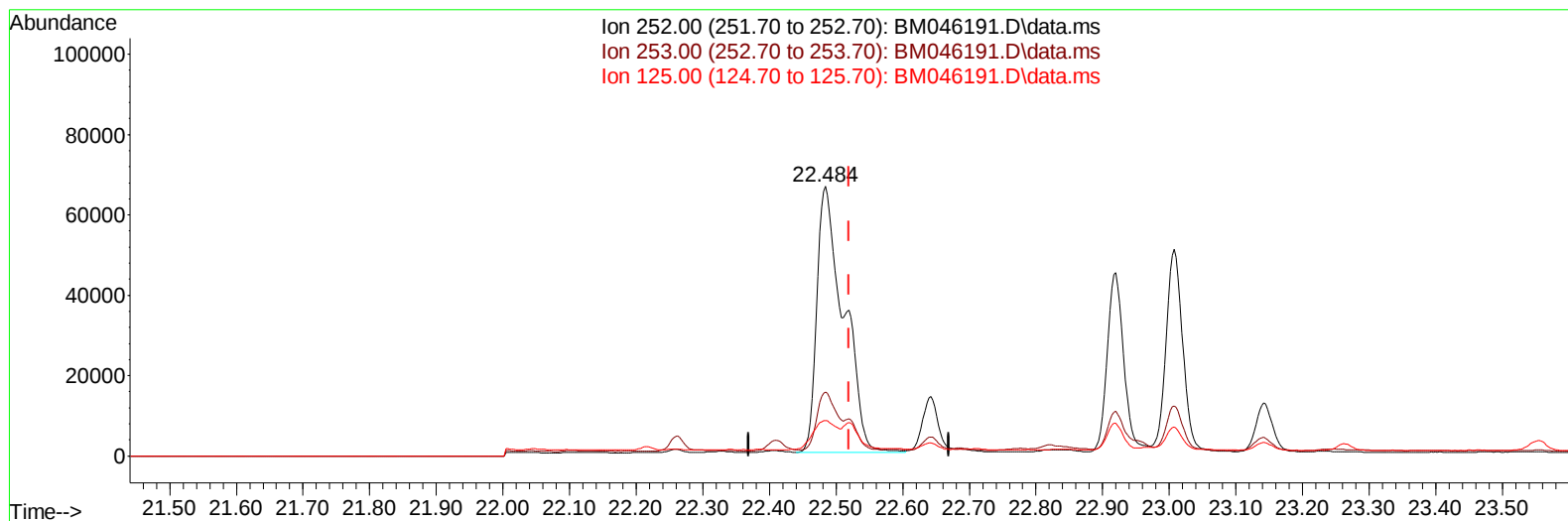
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

## Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024  
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046191.D\data.ms

## (24) Benzo(b)fluoranthene

22.484min (-0.035) 7.04 ng/u1

response 185310

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 32.90  | 23.72  |
| 125.00 | 20.10  | 13.09  |
| 0.00   | 0.00   | 0.00   |

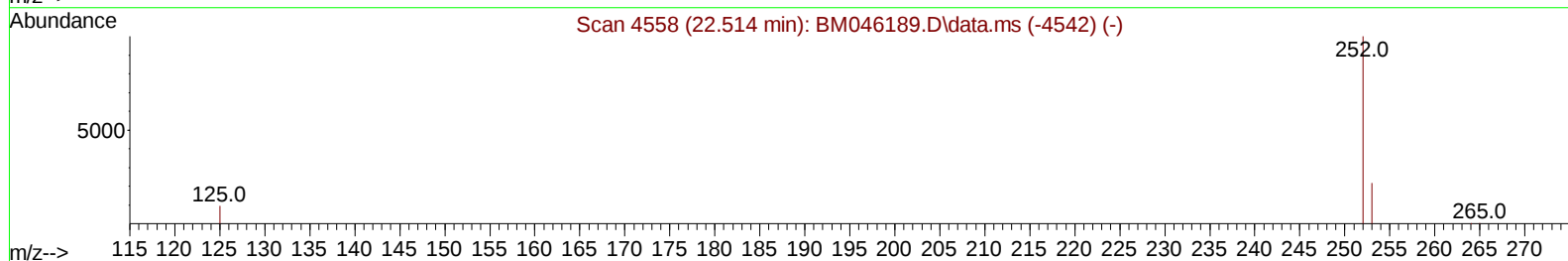
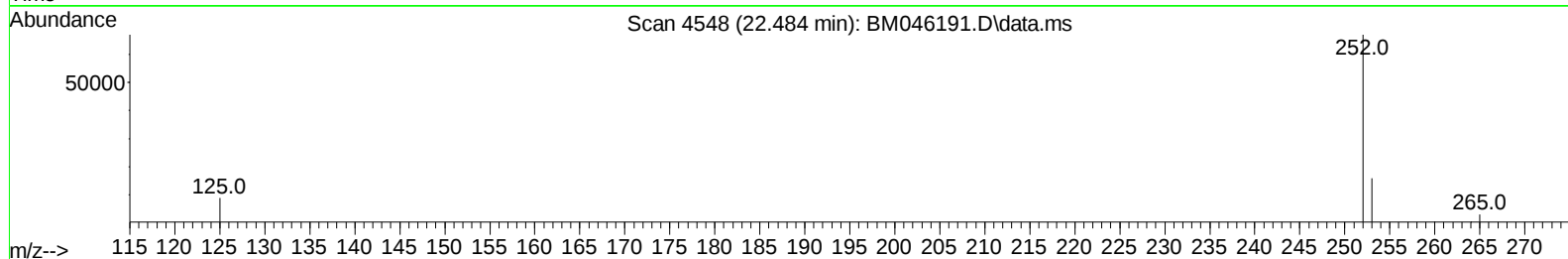
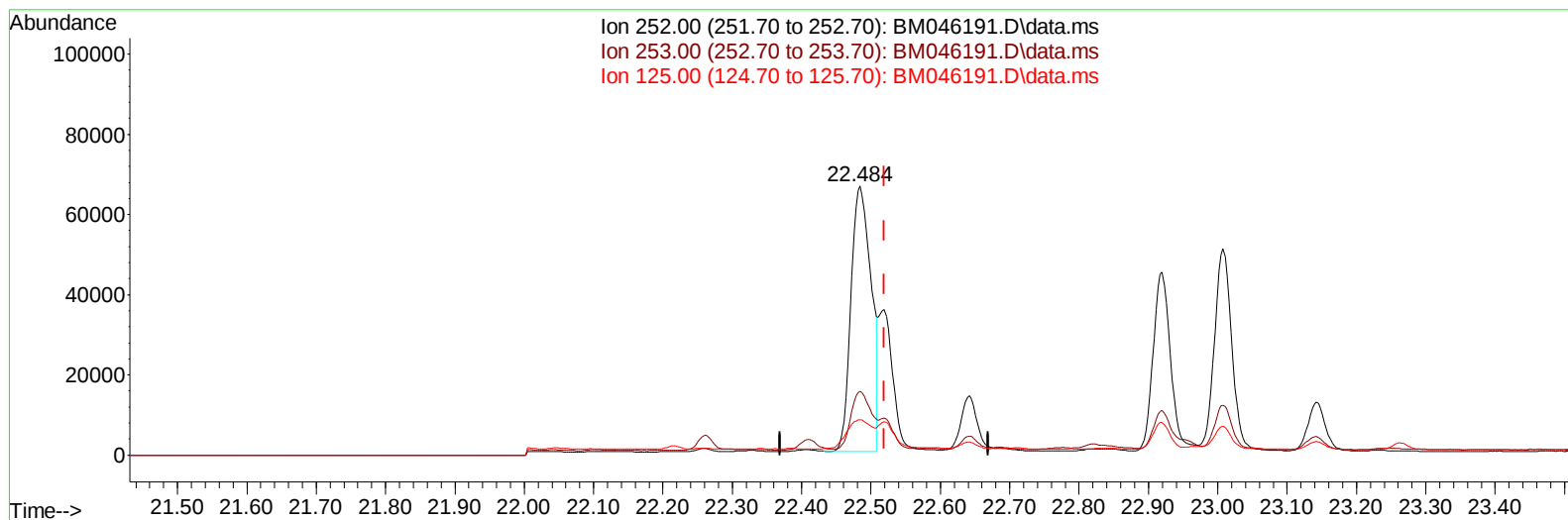
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

## Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
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TIC: BM046191.D\data.ms

## (24) Benzo(b)fluoranthene

22.484min (-0.035) 5.03 ng/u1 m

response 132545

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 32.90  | 23.72  |
| 125.00 | 20.10  | 13.09  |
| 0.00   | 0.00   | 0.00   |

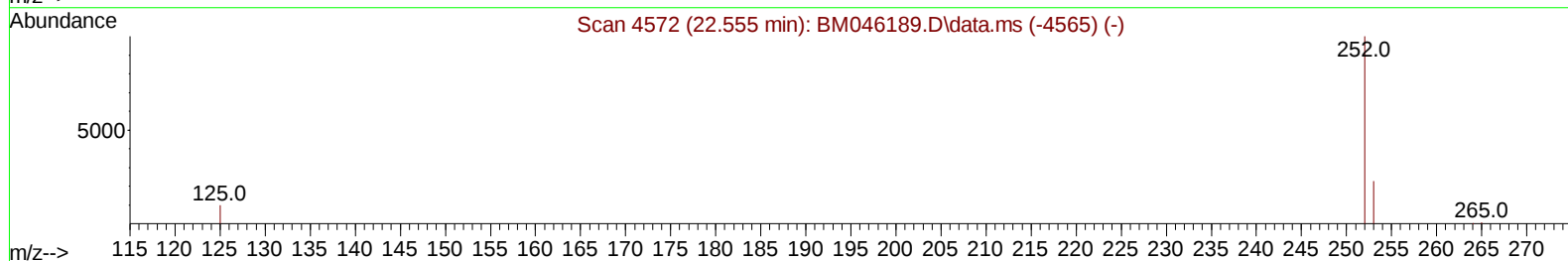
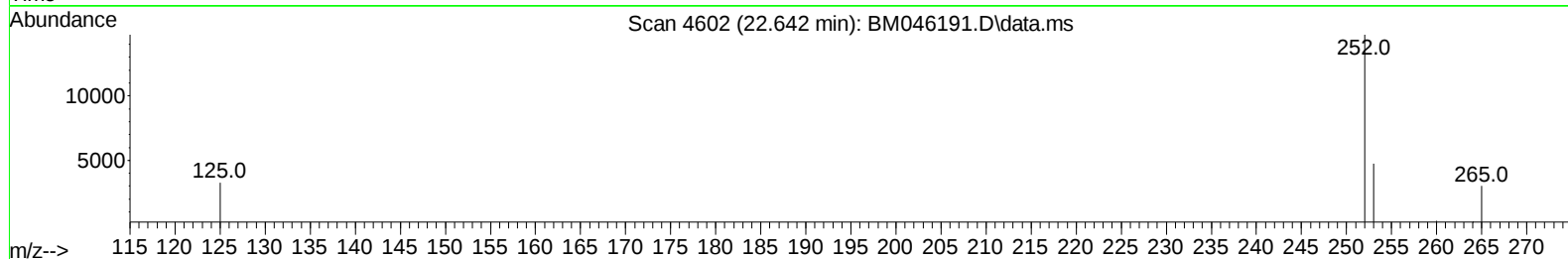
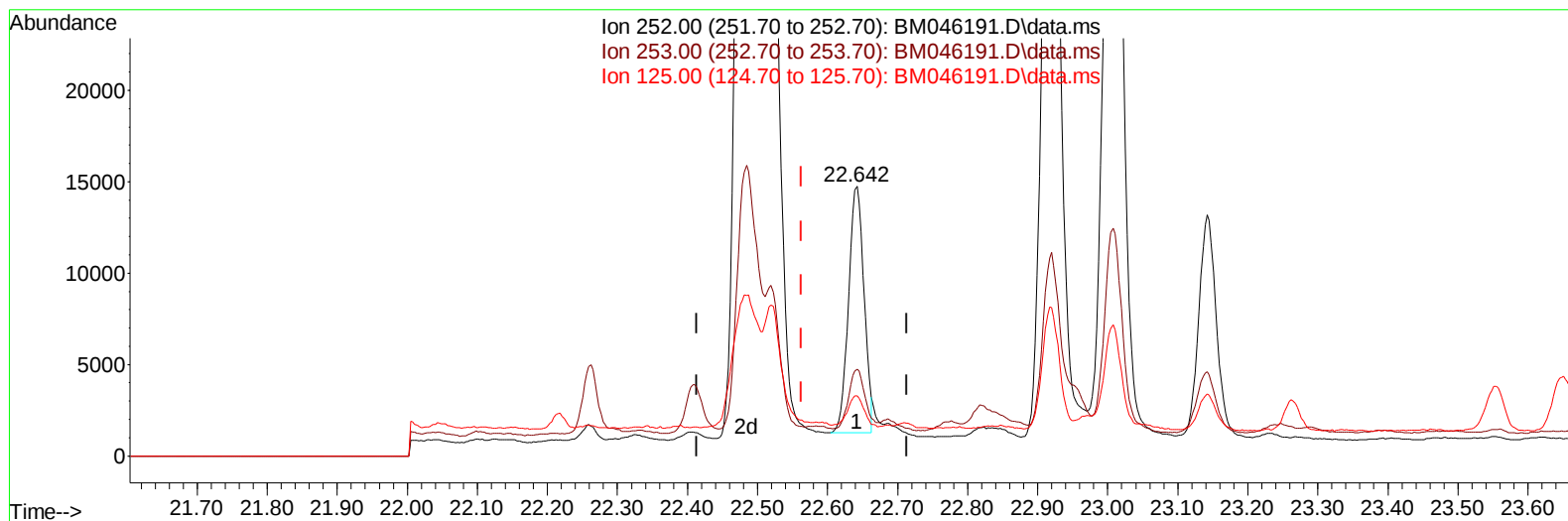
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
Response via : Initial Calibration

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TIC: BM046191.D\data.ms

(25) Benzo(k)fluoranthene

22.642min (+ 0.079) 0.66 ng/u1

response 20759

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 34.00  | 32.31  |
| 125.00 | 20.80  | 22.21  |
| 0.00   | 0.00   | 0.00   |

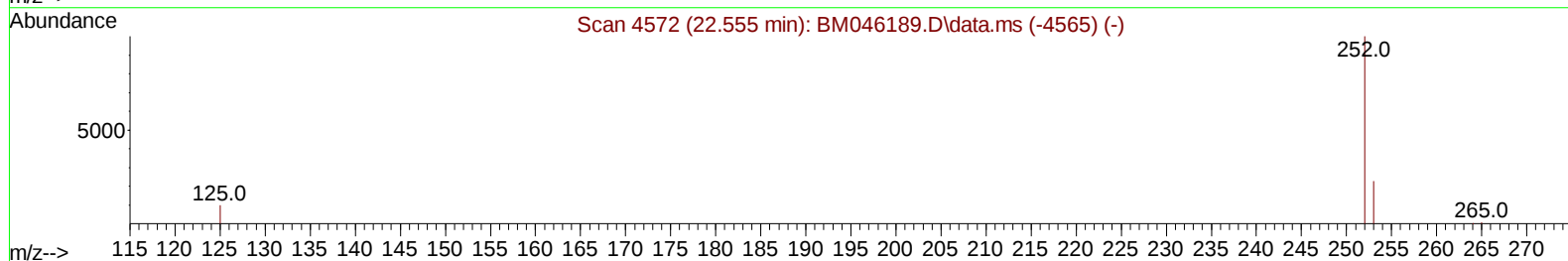
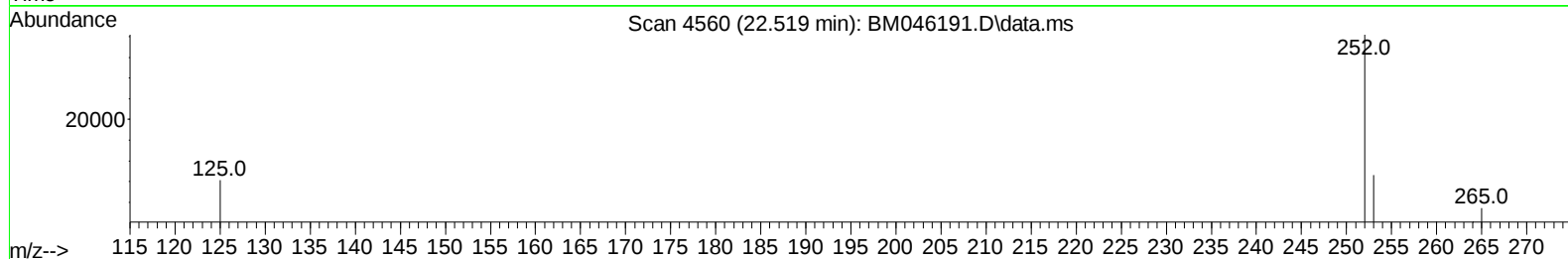
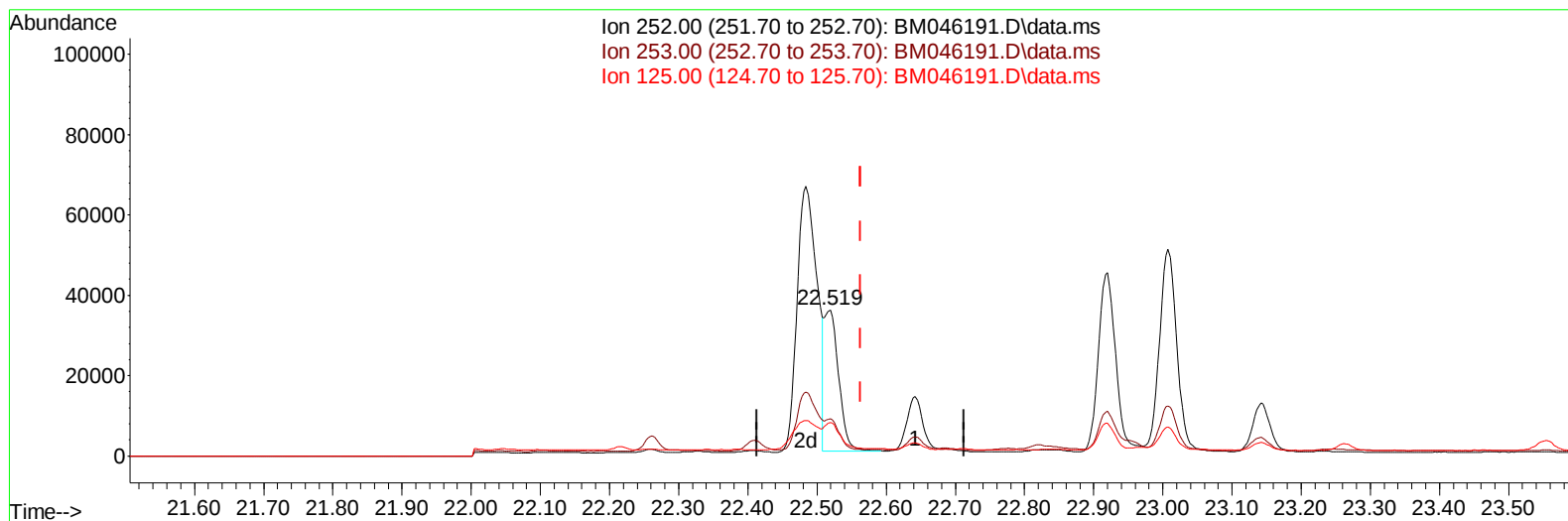
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
 Data File : BM046191.D  
 Acq On : 22 Jun 2024 10:59  
 Operator : MA/JU  
 Sample : P2775-11  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4C90

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024  
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 22 11:37:11 2024  
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 Response via : Initial Calibration



TIC: BM046191.D\data.ms

## (25) Benzo(k)fluoranthene

22.519min (-0.044) 1.64 ng/ul m

response 51327

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 34.00  | 25.65# |
| 125.00 | 20.80  | 22.68  |
| 0.00   | 0.00   | 0.00   |

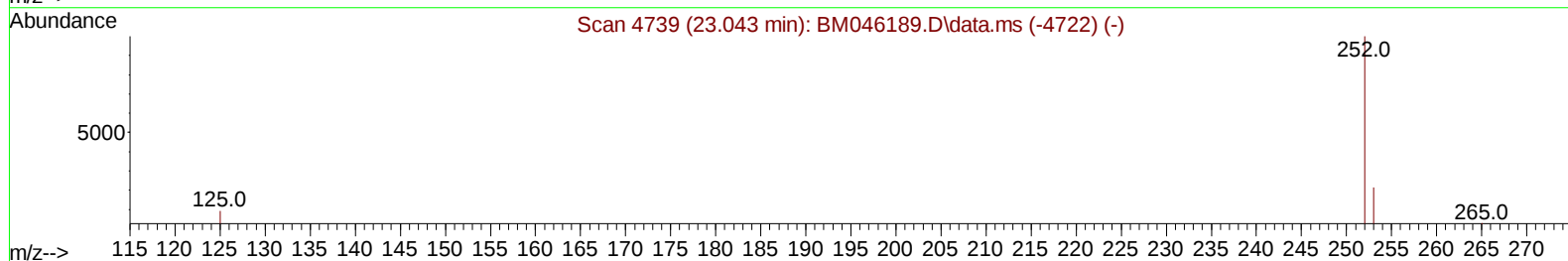
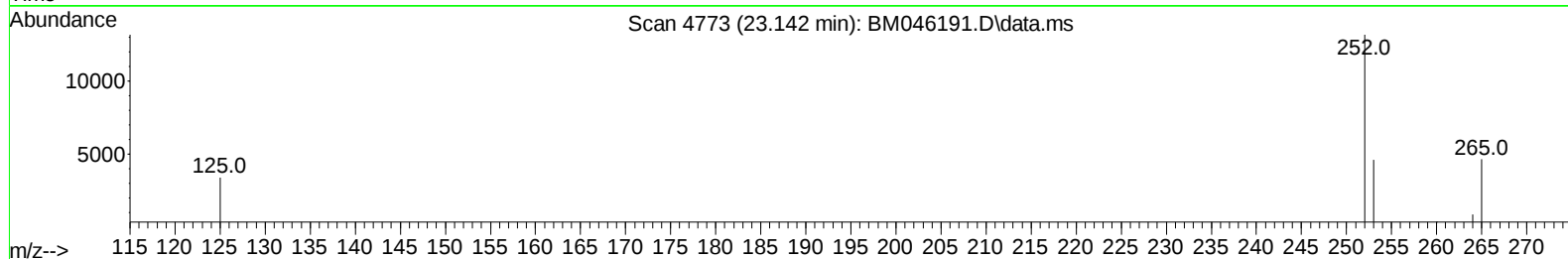
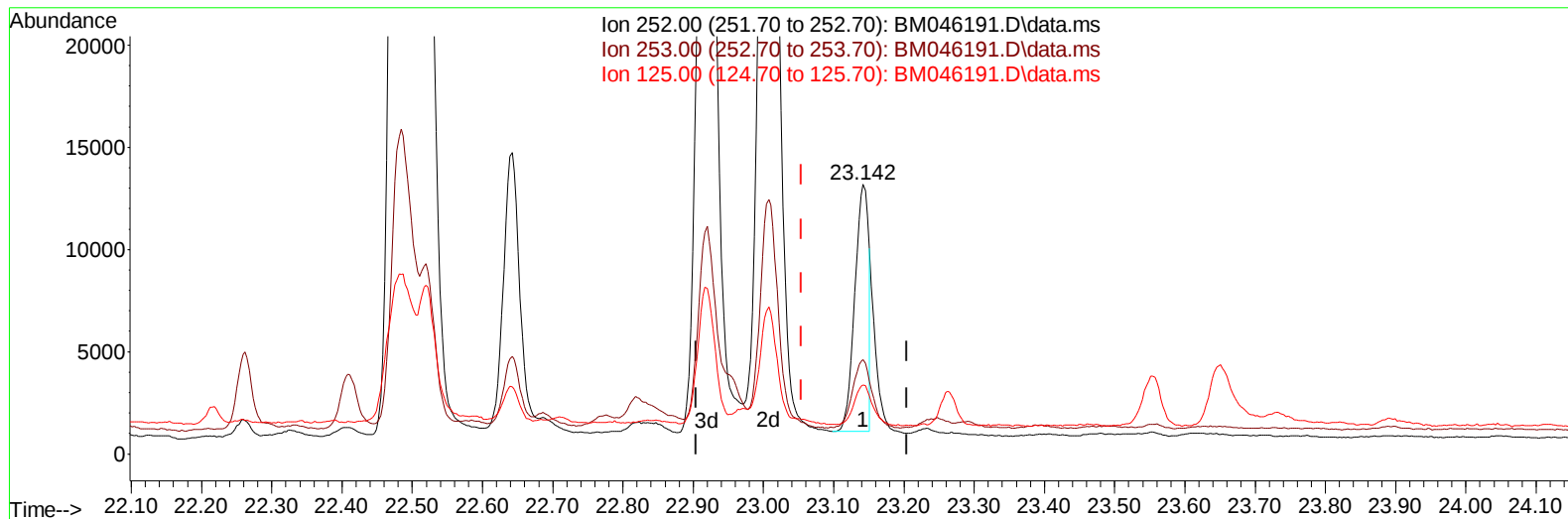
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 22 02:10:56 2024  
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Reviewed By :Yogesh Patel 06/24/2024  
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TIC: BM046191.D\data.ms

(26) Benzo(a)pyrene (C)

23.142min (+ 0.088) 0.68 ng/u1

response 16507

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 40.10  | 34.93  |
| 125.00 | 26.50  | 25.63  |
| 0.00   | 0.00   | 0.00   |

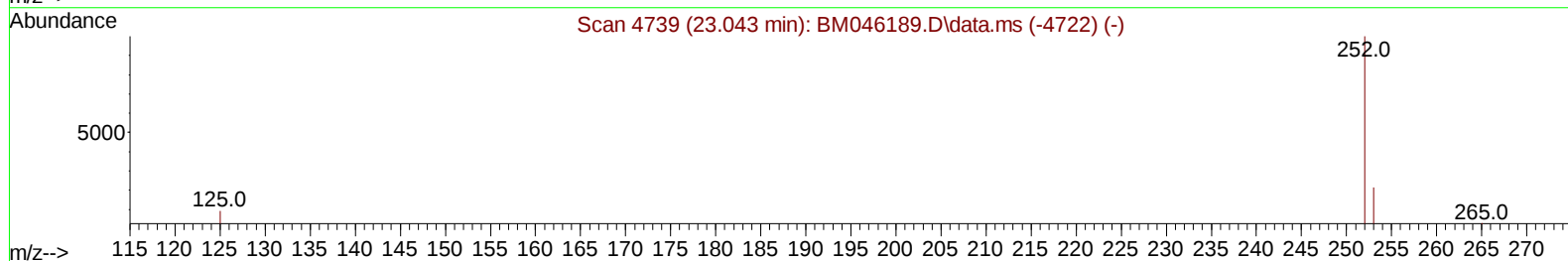
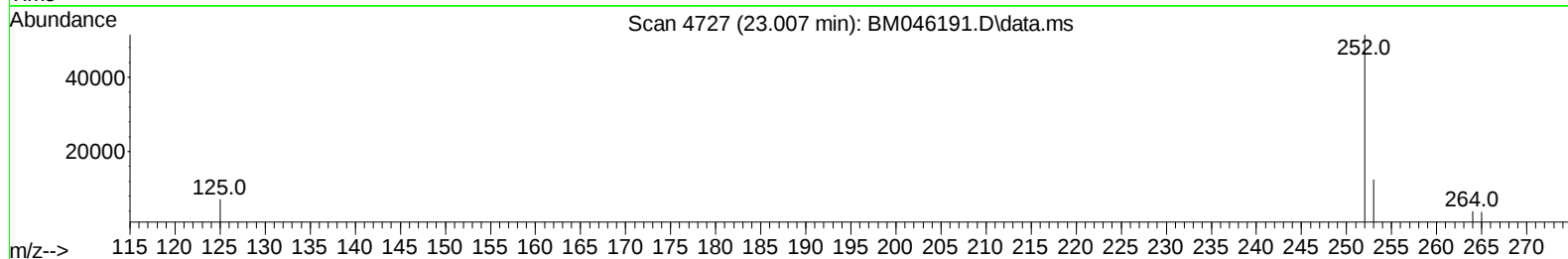
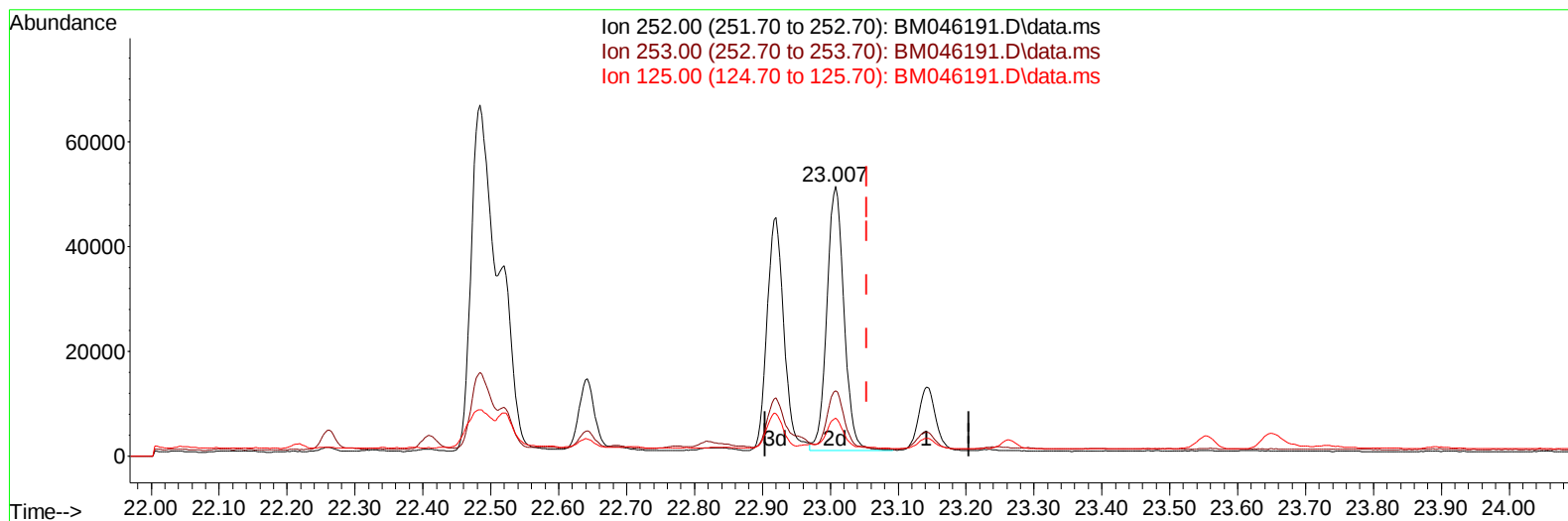
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
Data File : BM046191.D  
Acq On : 22 Jun 2024 10:59  
Operator : MA/JU  
Sample : P2775-11  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4C90

Manual IntegrationsAPPROVED

Quant Time: Jun 22 11:37:11 2024  
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TIC: BM046191.D\data.ms

(26) Benzo(a)pyrene (C)

23.007min (-0.047) 3.64 ng/u1 m

response 88814

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 252.00 | 100.00 | 100.00 |
| 253.00 | 40.10  | 24.19# |
| 125.00 | 26.50  | 13.97# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
 Data File : BM046191.D  
 Acq On : 22 Jun 2024 10:59  
 Operator : MA/JU  
 Sample : P2775-11  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4C90

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024  
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Quant Time: Jun 22 11:37:11 2024  
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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.417  | 152 |     | 1933     | 0.400 | ng/ul  | -0.05    |
| 4) Naphthalene-d8           | 10.198 | 136 |     | 5613     | 0.400 | ng/ul  | -0.06    |
| 9) Acenaphthene-d10         | 14.066 | 164 |     | 3270     | 0.400 | ng/ul  | -0.05    |
| 13) Phenanthrene-d10        | 16.806 | 188 |     | 7200m    | 0.400 | ng/ul  | -0.06    |
| 17) Chrysene-d12            | 21.006 | 240 |     | 5927m    | 0.400 | ng/ul  | -0.04    |
| 23) Perylene-d12            | 23.101 | 264 |     | 7307m    | 0.400 | ng/ul  | -0.04    |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.025  | 96  |     | 6770     | 2.553 | ng/ul  | -0.02    |
| 6) 2-Methylnaphthalene-d10  | 11.804 | 152 |     | 1544     | 0.205 | ng/ul  | -0.06    |
| 18) Fluoranthene-d10        | 18.838 | 212 |     | 3798     | 0.214 | ng/ul  | -0.05    |
| Target Compounds            |        |     |     |          |       |        |          |
|                             |        |     |     |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.242 | 128 |     | 6759     | 0.432 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 11.881 | 142 |     | 2646     | 0.300 | ng/ul  | 97       |
| 8) 1-Methylnaphthalene      | 12.095 | 142 |     | 2319     | 0.240 | ng/ul  | 97       |
| 10) Acenaphthylene          | 13.779 | 152 |     | 22348    | 1.441 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.126 | 153 |     | 5053     | 0.451 | ng/ul  | 99       |
| 12) Fluorene                | 15.121 | 166 |     | 7280     | 0.606 | ng/ul  | 99       |
| 15) Phenanthrene            | 16.848 | 178 |     | 117960m  | 5.831 | ng/ul  |          |
| 16) Anthracene              | 16.941 | 178 |     | 31651m   | 2.101 | ng/ul  |          |
| 19) Fluoranthene            | 18.871 | 202 |     | 183044   | 7.133 | ng/ul  | 96       |
| 20) Pyrene                  | 19.233 | 202 |     | 171698   | 6.187 | ng/ul  | 94       |
| 21) Benzo(a)anthracene      | 20.988 | 228 |     | 83540m   | 3.649 | ng/ul  |          |
| 22) Chrysene                | 21.041 | 228 |     | 97428    | 3.335 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.484 | 252 |     | 132545m  | 5.035 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.519 | 252 |     | 51327m   | 1.640 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.007 | 252 |     | 88814m   | 3.641 | ng/ul  |          |
| 27) Indeno(1,2,3-cd)pyrene  | 25.138 | 276 |     | 75010    | 1.879 | ng/ul# | 92       |
| 28) Dibenzo(a,h)anthracene  | 25.142 | 278 |     | 18066    | 0.608 | ng/ul# | 93       |
| 29) Benzo(g,h,i)perylene    | 25.766 | 276 |     | 78594    | 2.296 | ng/ul  | 94       |
| -----                       |        |     |     |          |       |        |          |

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

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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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