

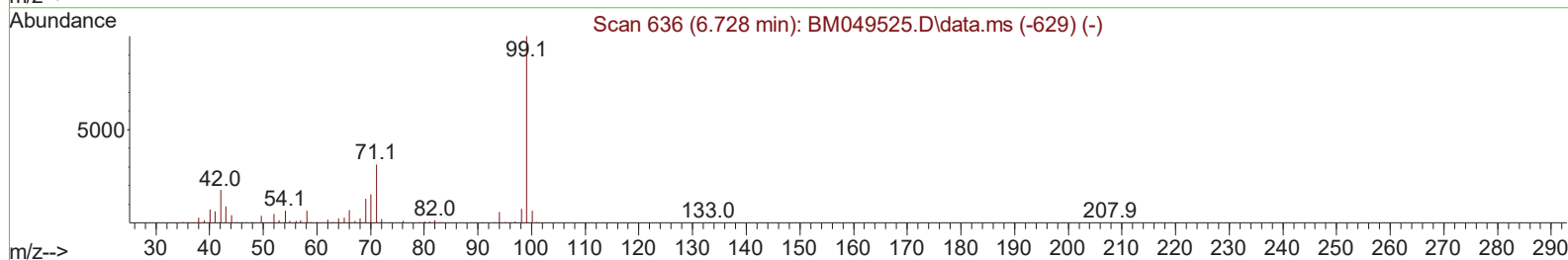
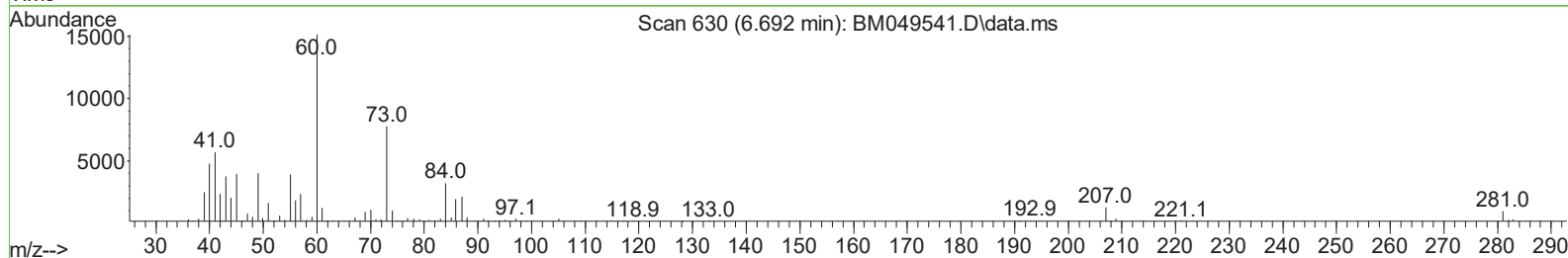
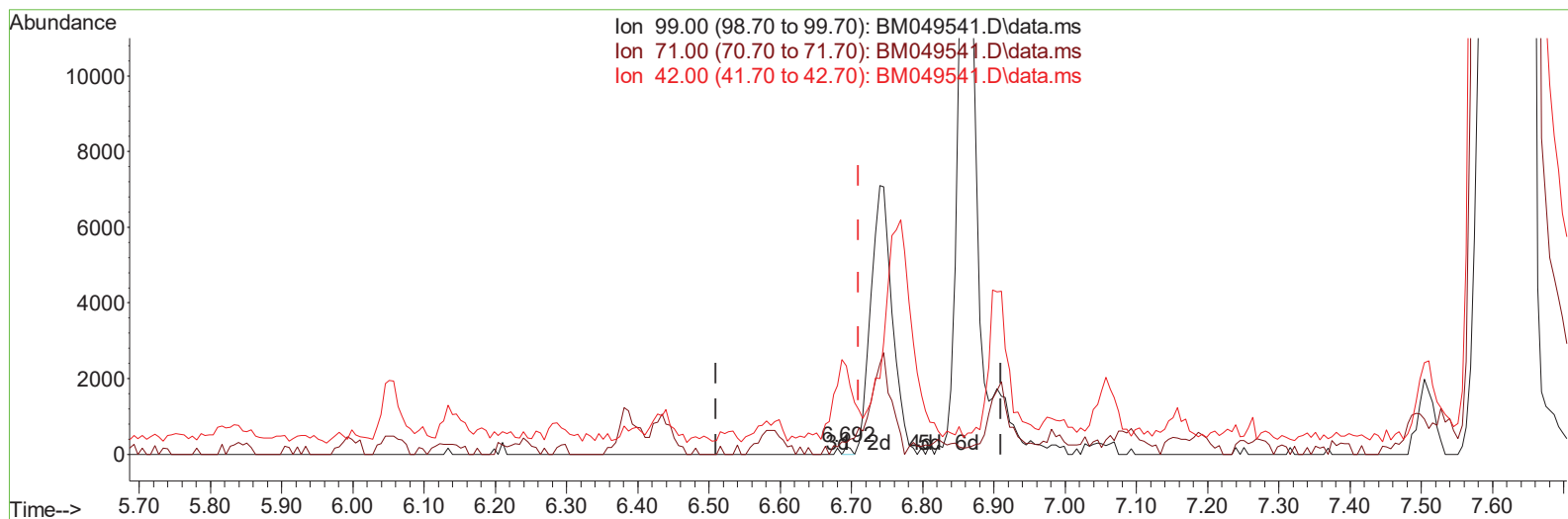
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:52:27 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(7) Phenol-d5 (S)

6.692min (-0.018) 0.01 ng/u1

response 127

| Ion   | Exp%   | Act%     |
|-------|--------|----------|
| 99.00 | 100.00 | 100.00   |
| 71.00 | 33.10  | 160.30#  |
| 42.00 | 19.20  | 1170.85# |
| 0.00  | 0.00   | 0.00     |

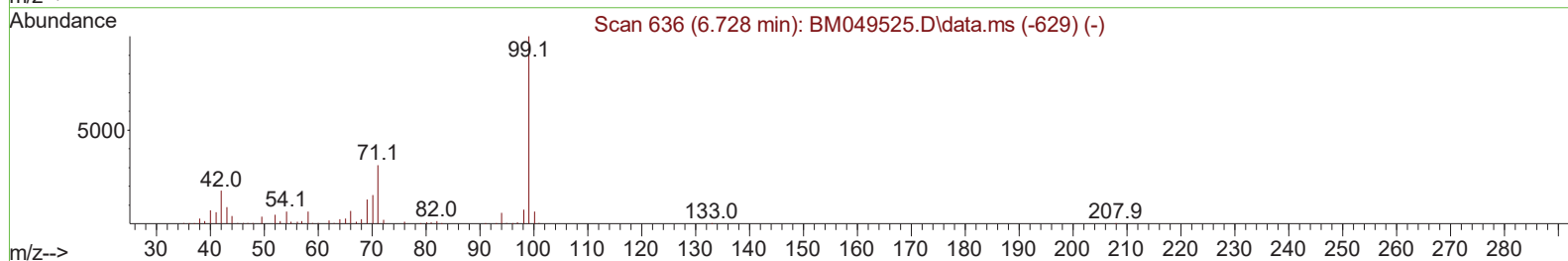
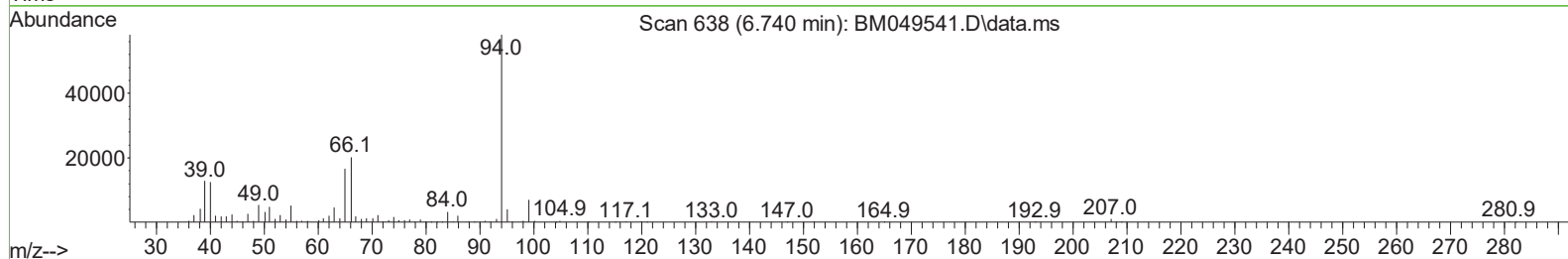
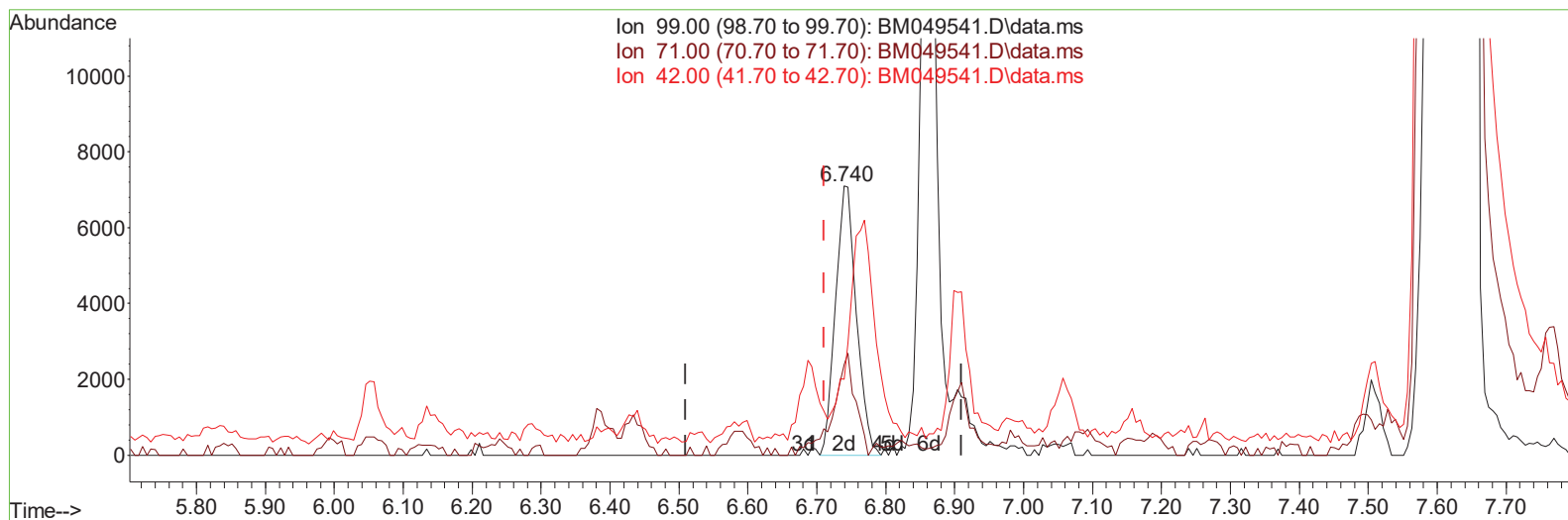
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:52:27 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(7) Phenol-d5 (S)

6.740min (+ 0.029) 0.70 ng/ul m

response 14942

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 99.00 | 100.00 | 100.00 |
| 71.00 | 33.10  | 33.68  |
| 42.00 | 19.20  | 28.20# |
| 0.00  | 0.00   | 0.00   |

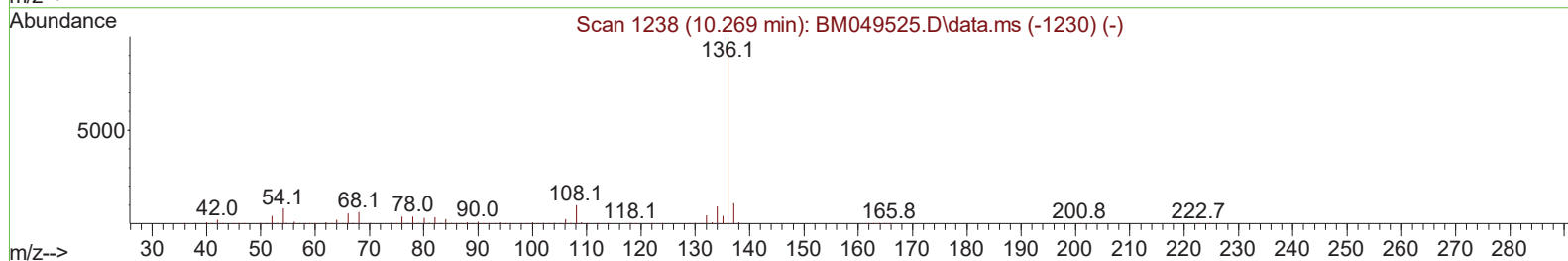
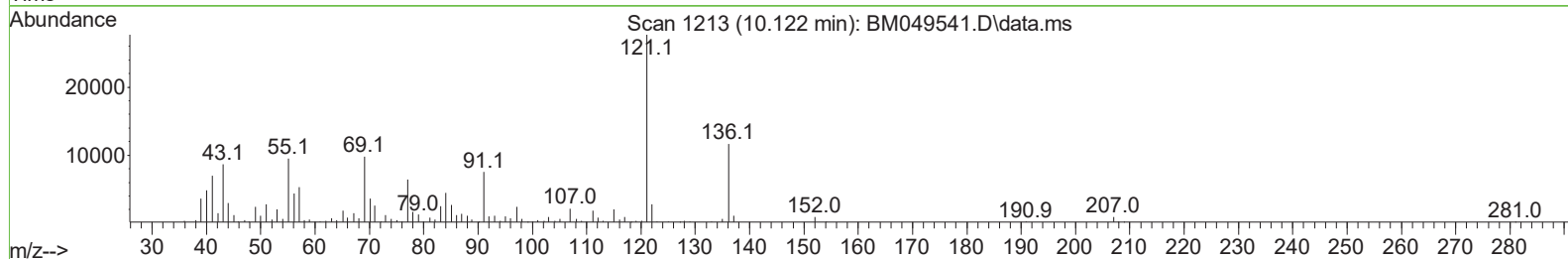
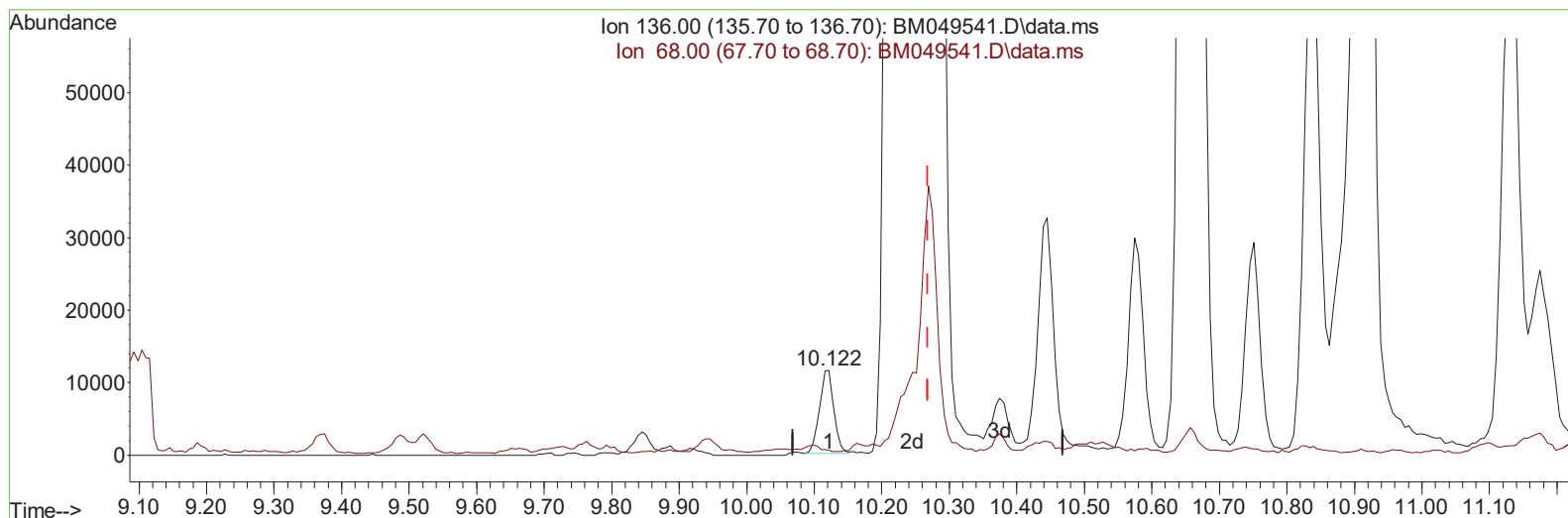
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Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:52:27 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(20) Naphthalene-d8 (I)

10.122min (-0.147) 20.00 ng/ul

response 16901

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 136.00 | 100.00 | 100.00 |
| 68.00  | 6.50   | 5.94   |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

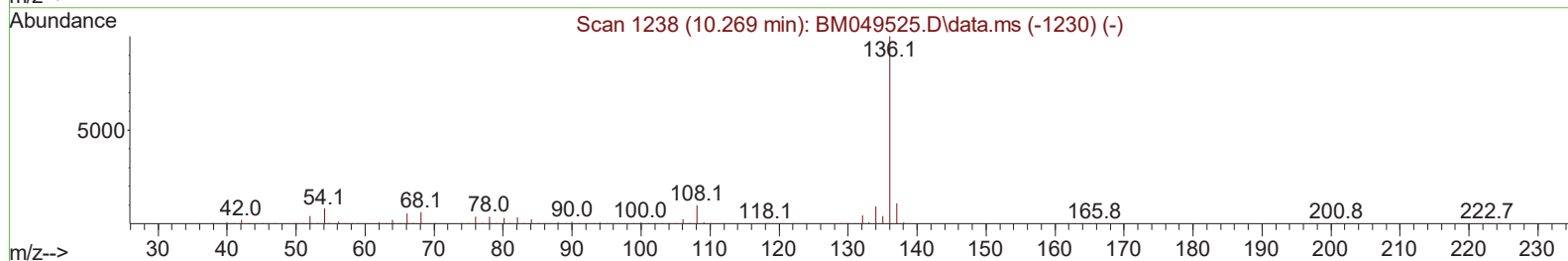
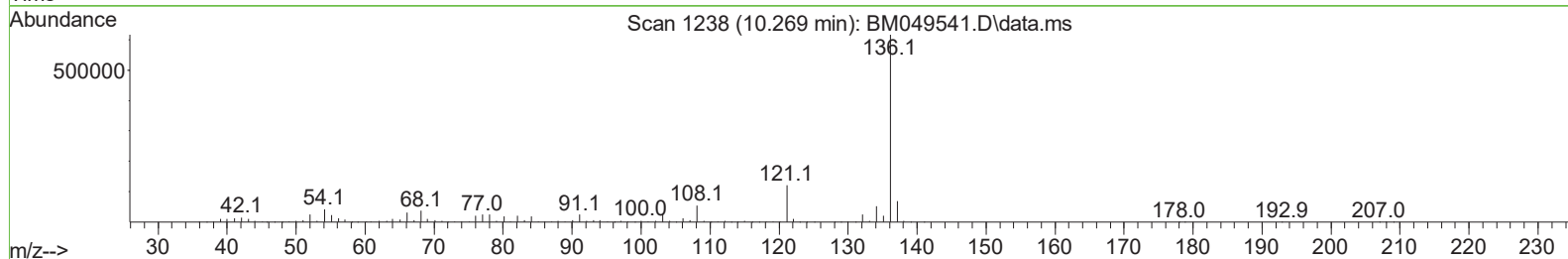
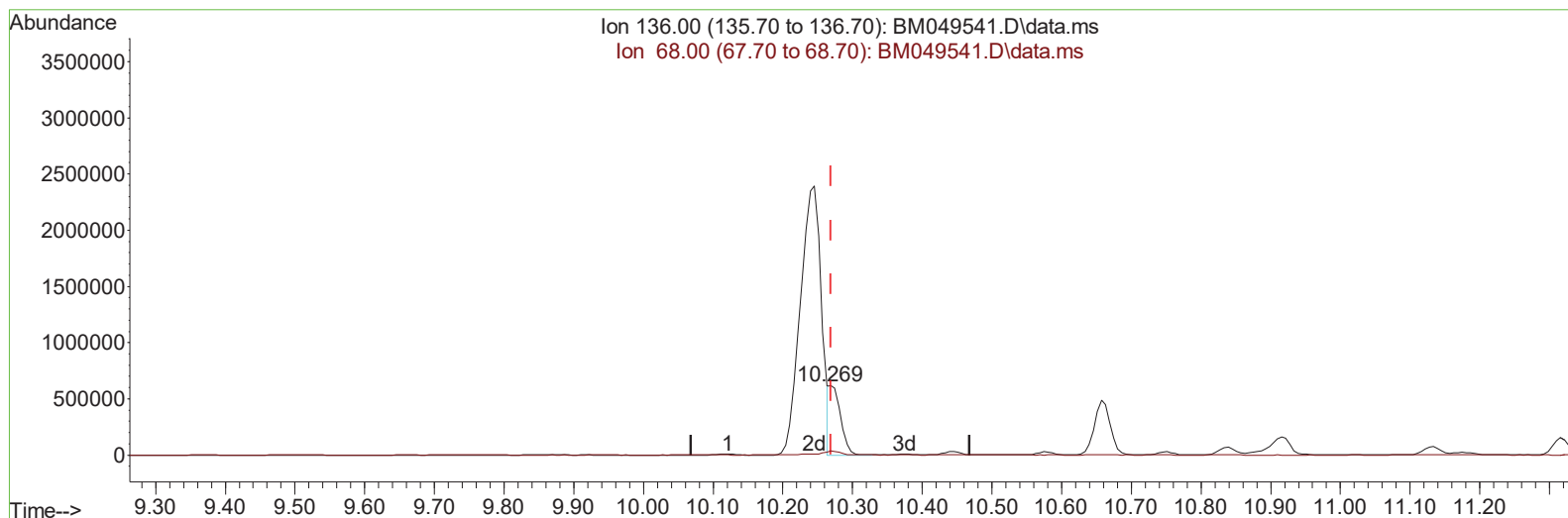
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:52:27 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(20) Naphthalene-d8 (I)

10.269min (-0.000) 20.00 ng/ul m

response 711877

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 136.00 | 100.00 | 100.00 |
| 68.00  | 6.50   | 6.02   |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

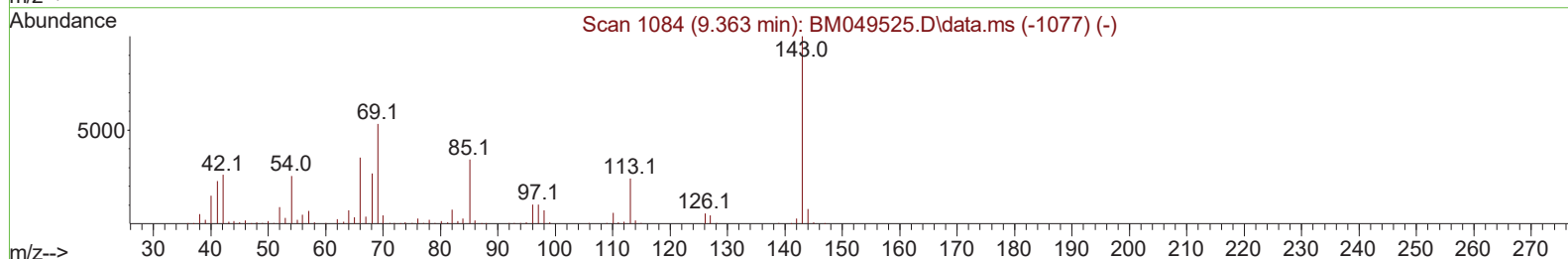
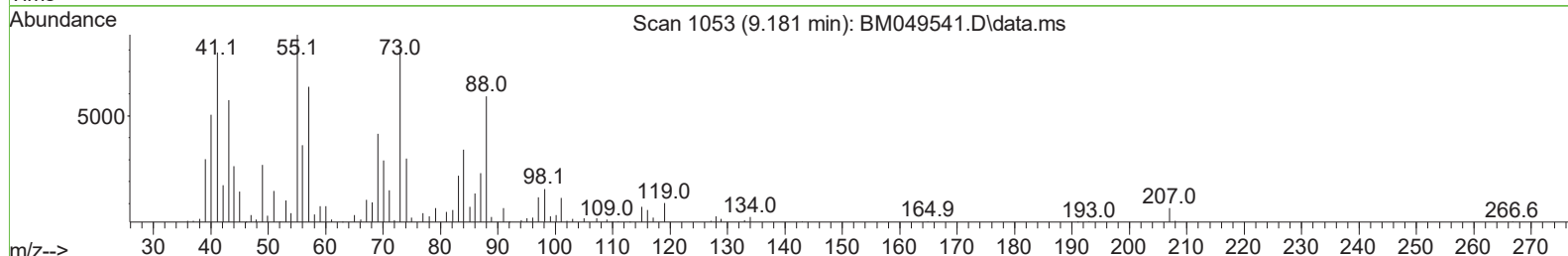
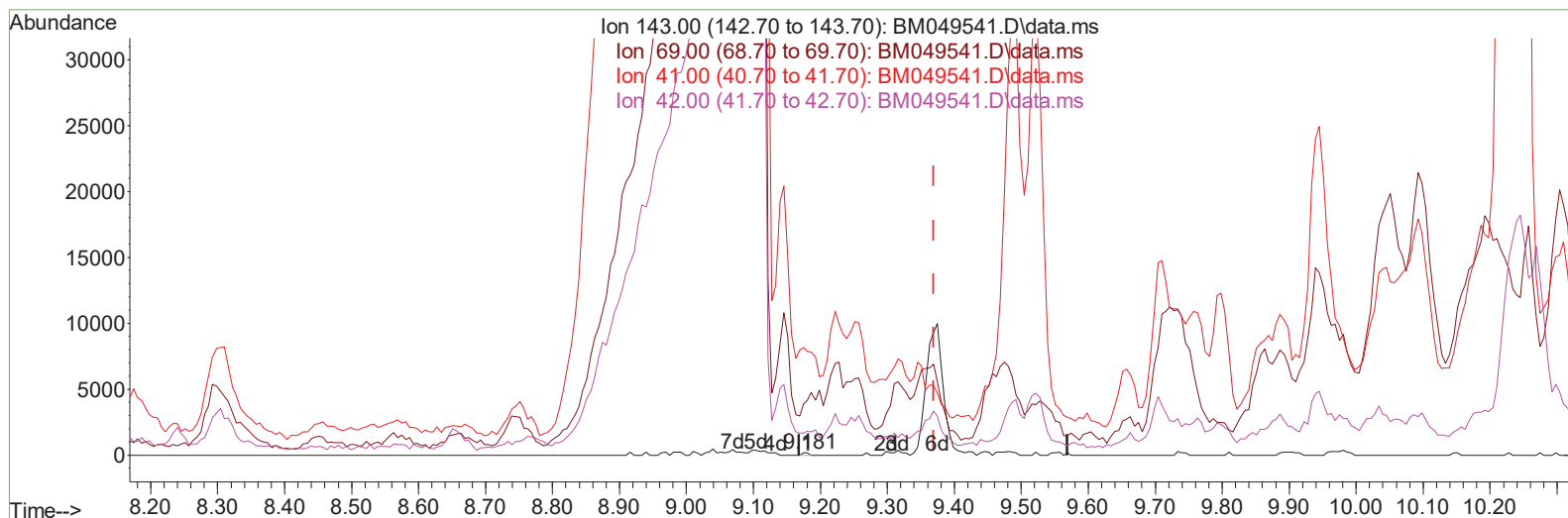
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.181min (-0.188) 0.02 ng/u1

response 112

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 69.00  | 54.90  | 2481.55# |
| 41.00  | 24.60  | 4686.90# |
| 42.00  | 27.00  | 1080.95# |

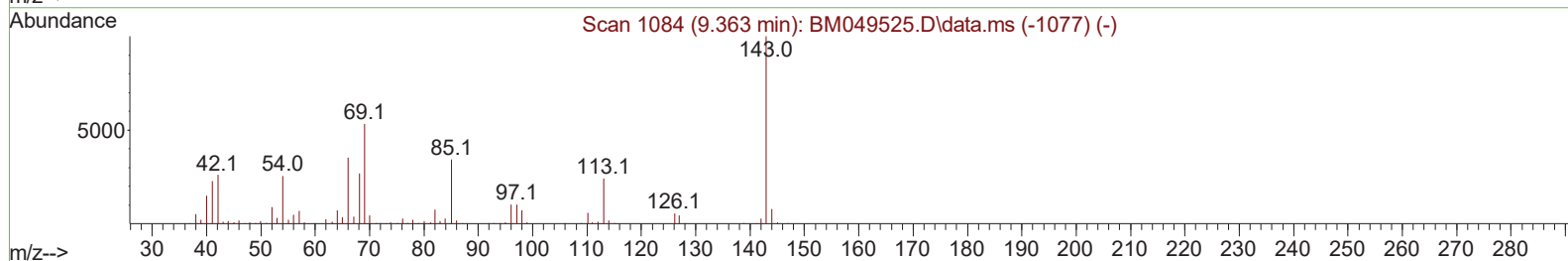
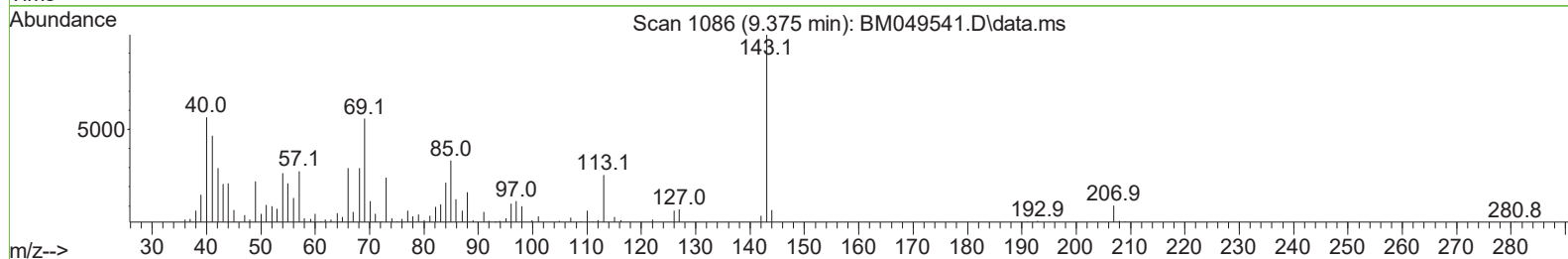
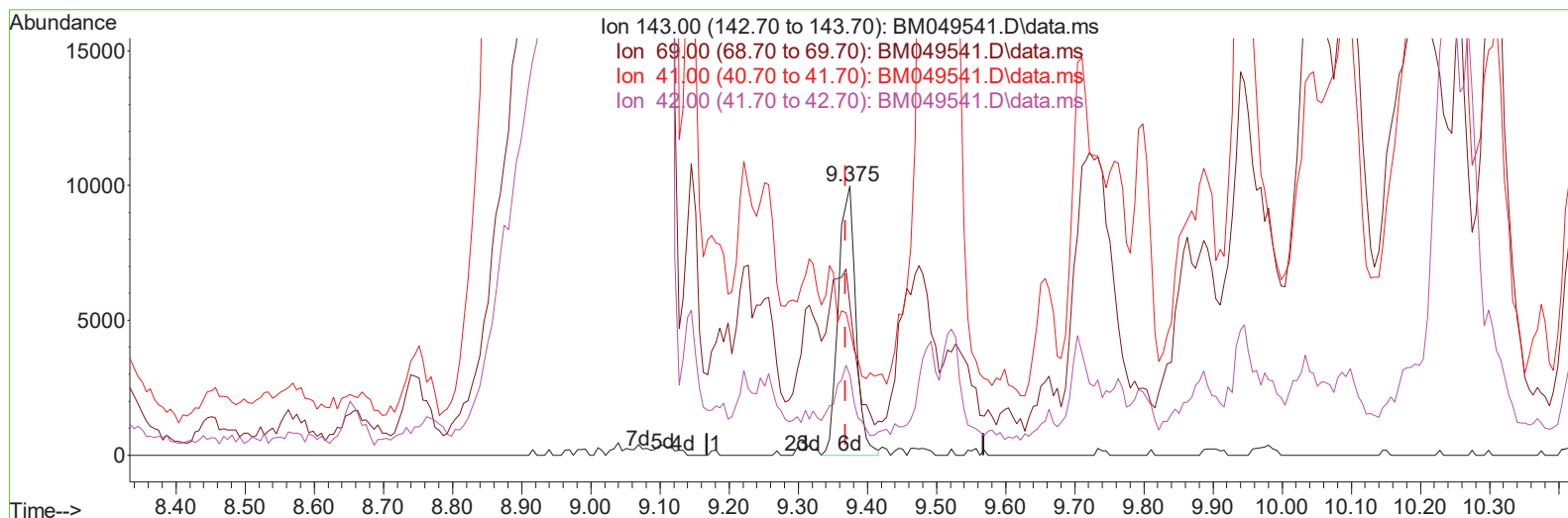
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.375min (+ 0.006) 2.92 ng/ul m

response 17325

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 69.00  | 54.90  | 55.80  |
| 41.00  | 24.60  | 46.88# |
| 42.00  | 27.00  | 29.82  |

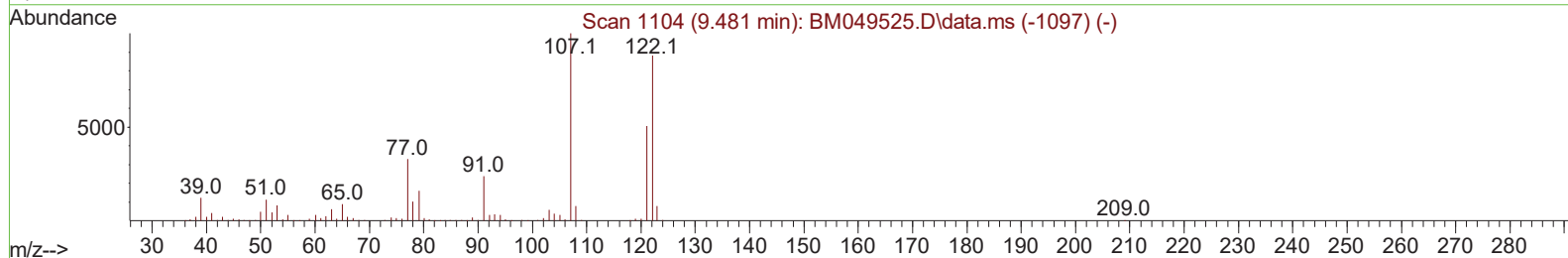
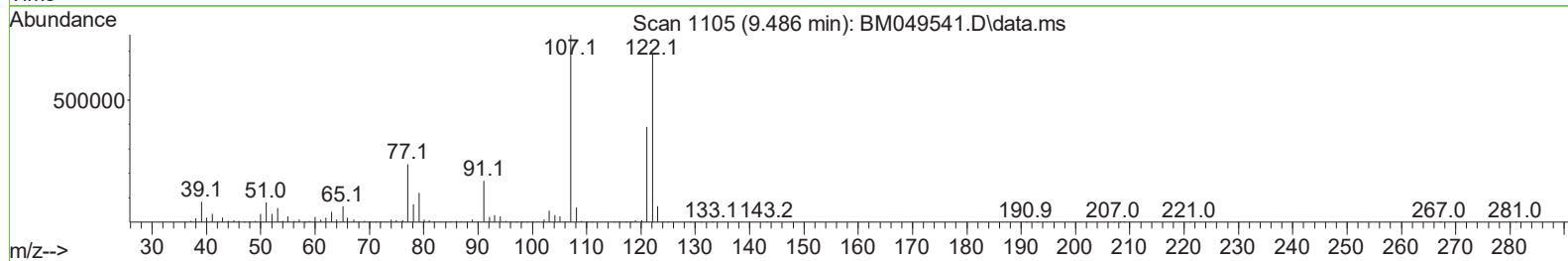
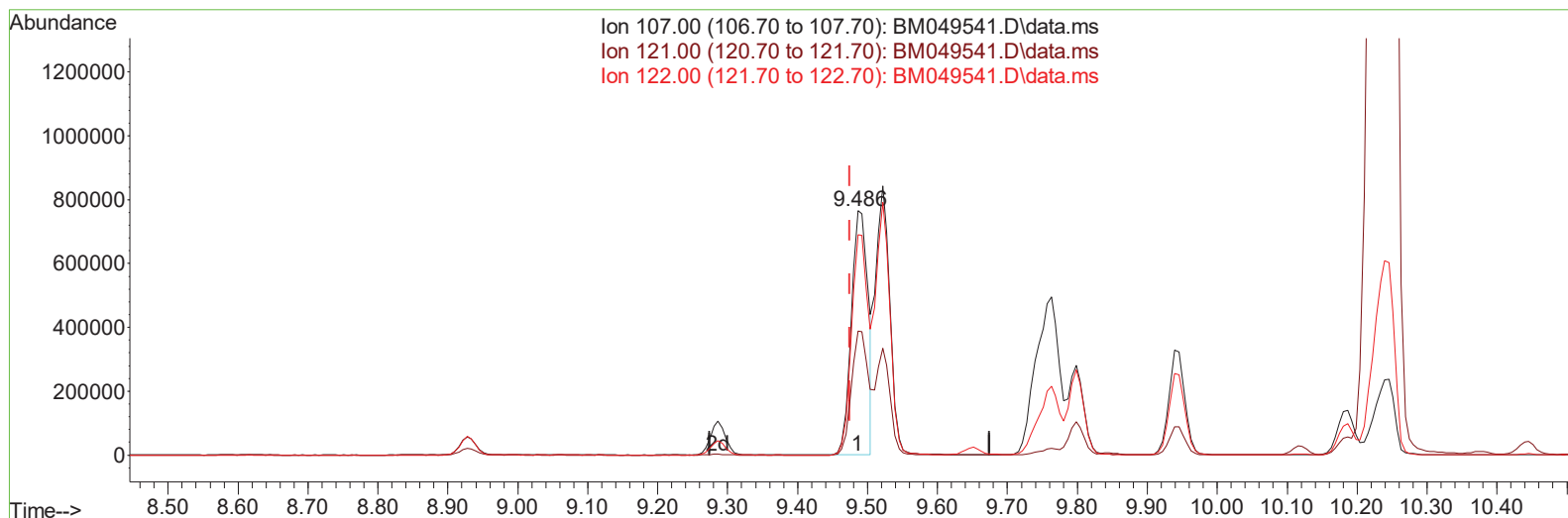
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (26) 2,4-Dimethylphenol

9.486min (+ 0.012) 105.78 ng/ul

response 1283995

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 49.50  | 50.76  |
| 122.00 | 85.90  | 89.98  |
| 0.00   | 0.00   | 0.00   |

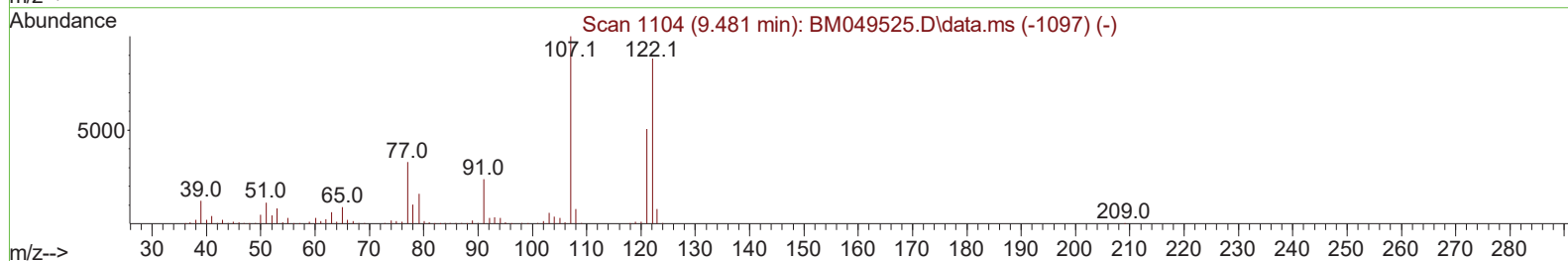
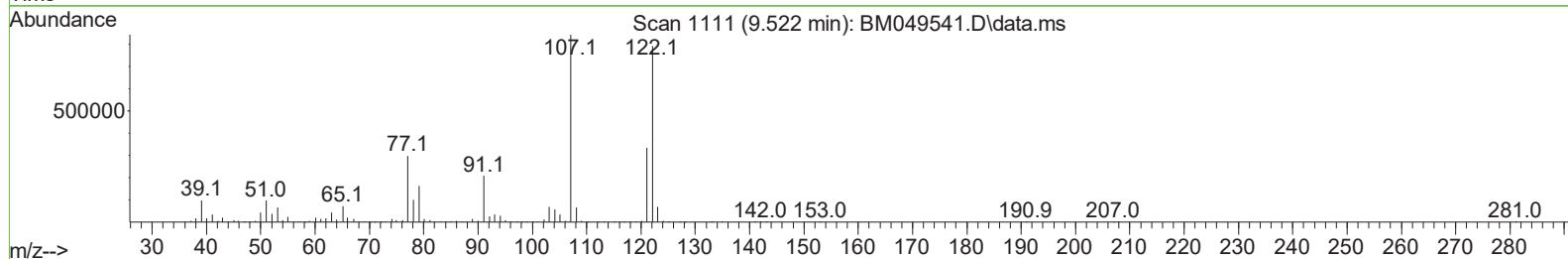
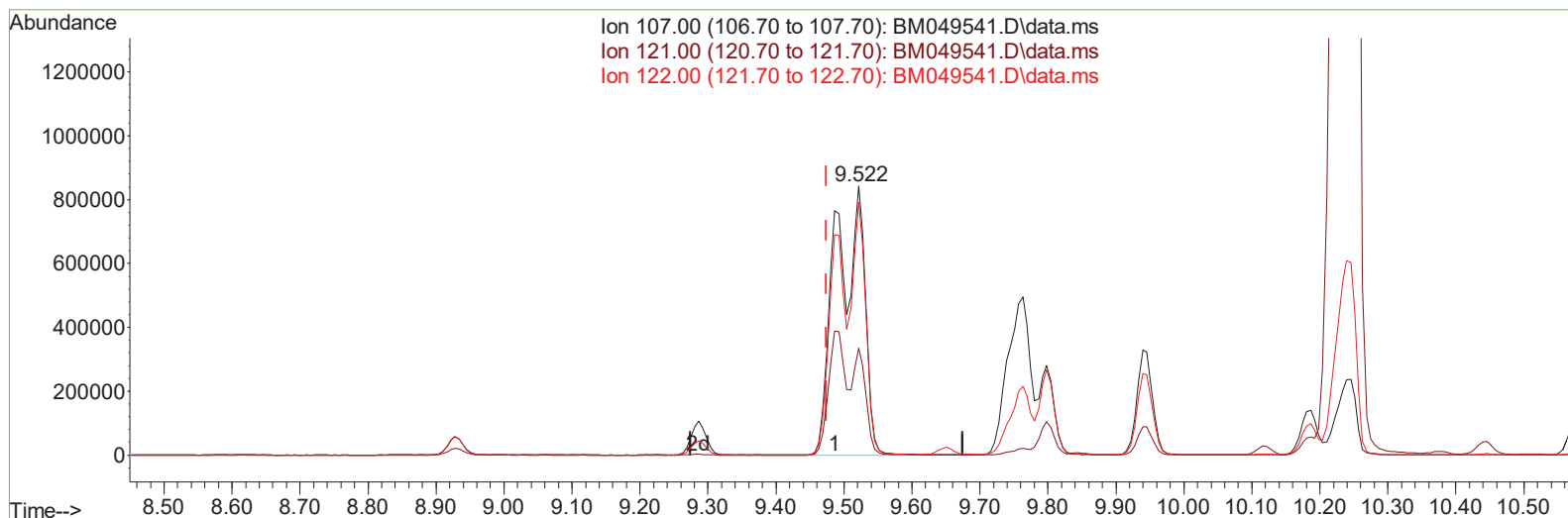
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(26) 2,4-Dimethylphenol

9.522min (+ 0.047) 204.10 ng/ul m

response 2477386

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 107.00 | 100.00 | 100.00 |
| 121.00 | 49.50  | 39.69  |
| 122.00 | 85.90  | 93.88  |
| 0.00   | 0.00   | 0.00   |



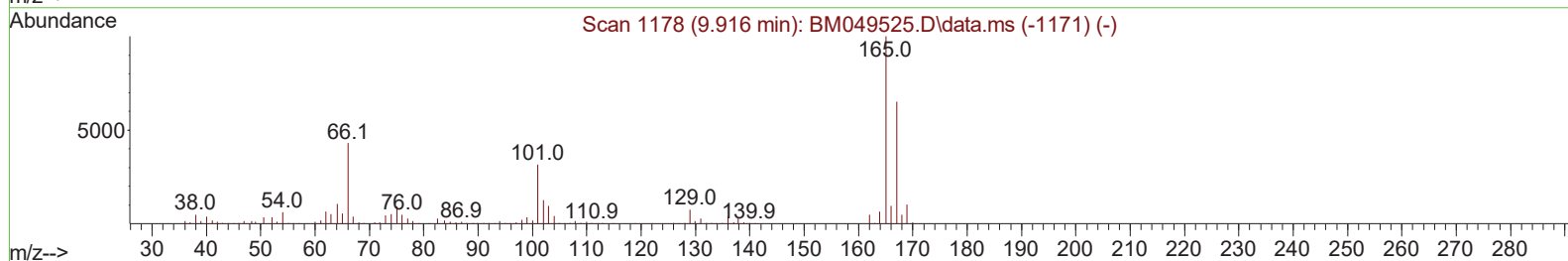
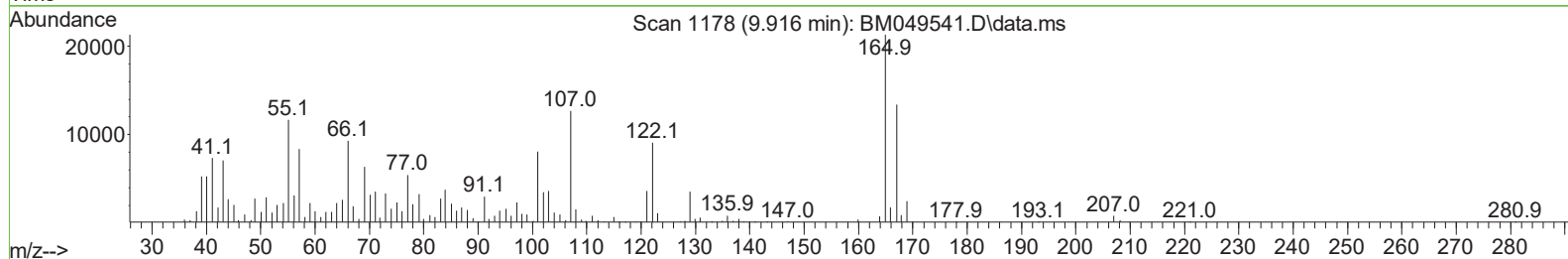
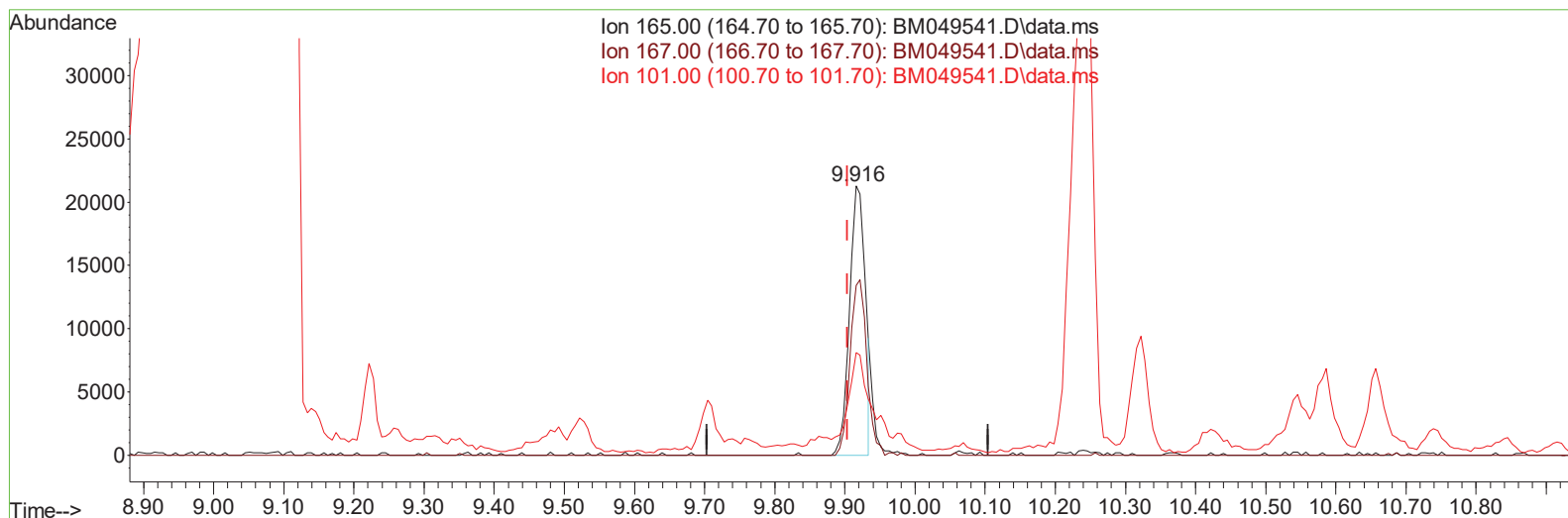
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (28) 2,4-Dichlorophenol-d3 (S)

9.916min (+ 0.012) 2.76 ng/uL

response 33462

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.20  | 63.00  |
| 101.00 | 31.40  | 38.18# |
| 0.00   | 0.00   | 0.00   |

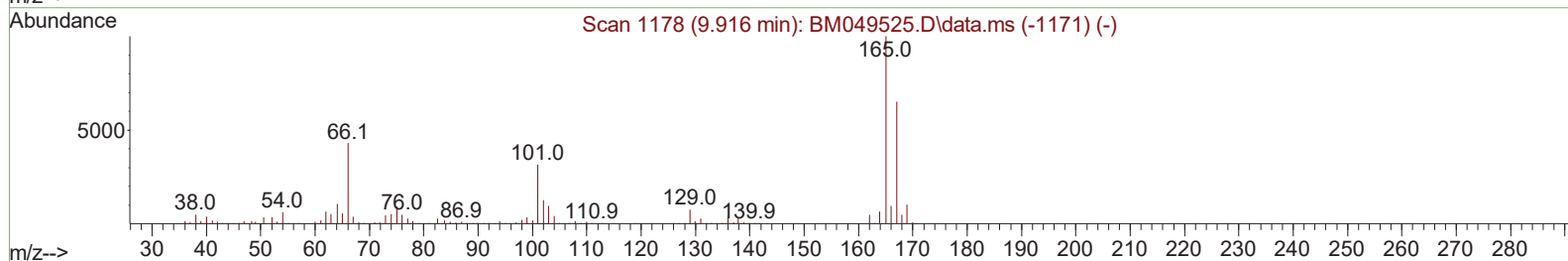
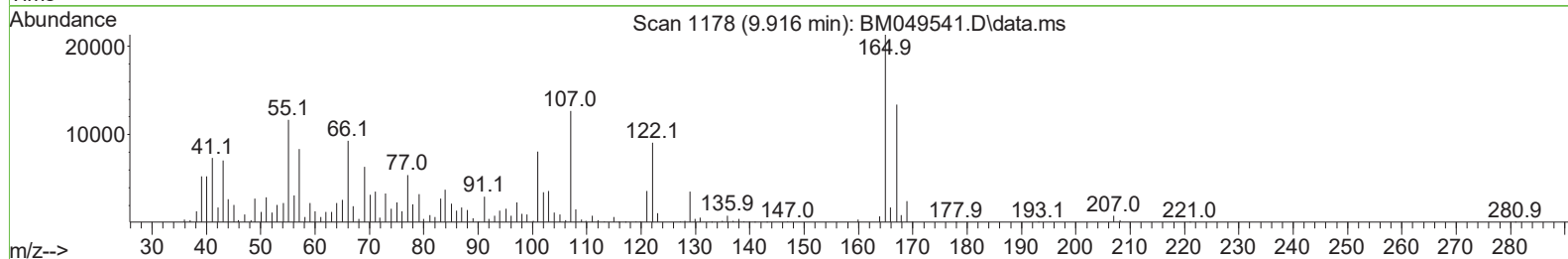
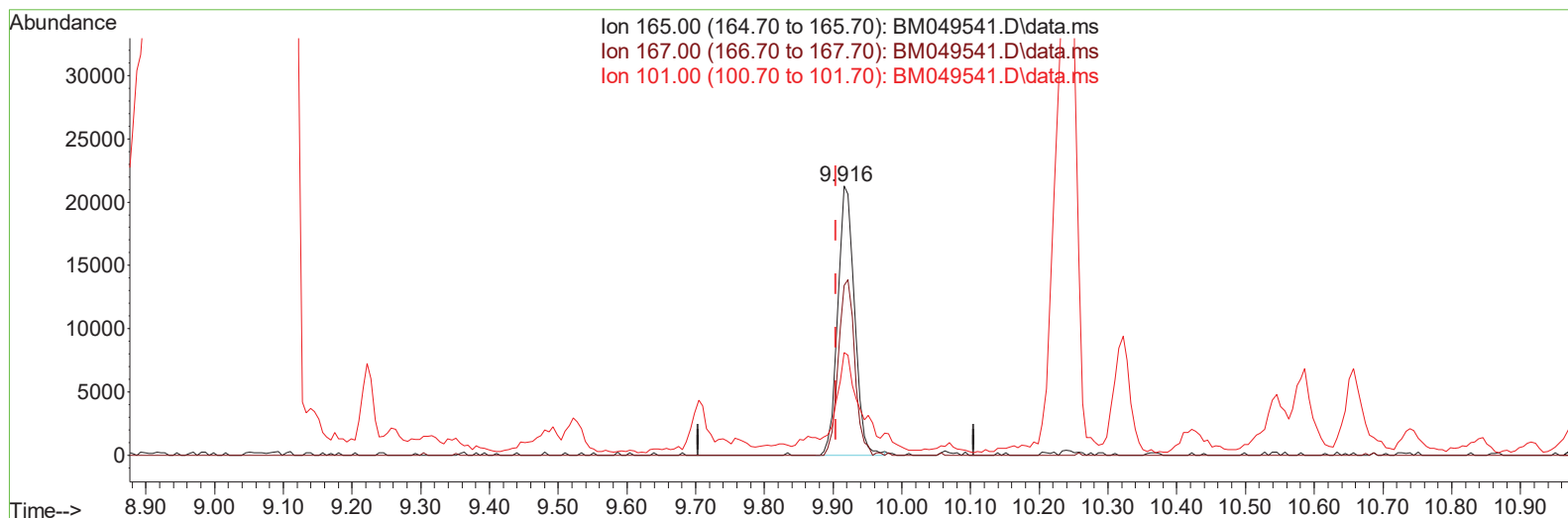
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (28) 2,4-Dichlorophenol-d3 (S)

9.916min (+ 0.012) 2.98 ng/ul m

response 36135

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 165.00 | 100.00 | 100.00 |
| 167.00 | 64.20  | 63.00  |
| 101.00 | 31.40  | 38.18# |
| 0.00   | 0.00   | 0.00   |

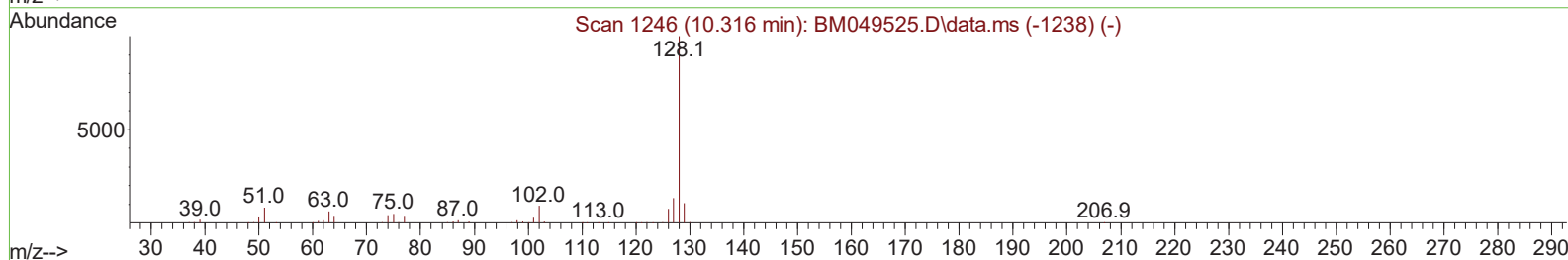
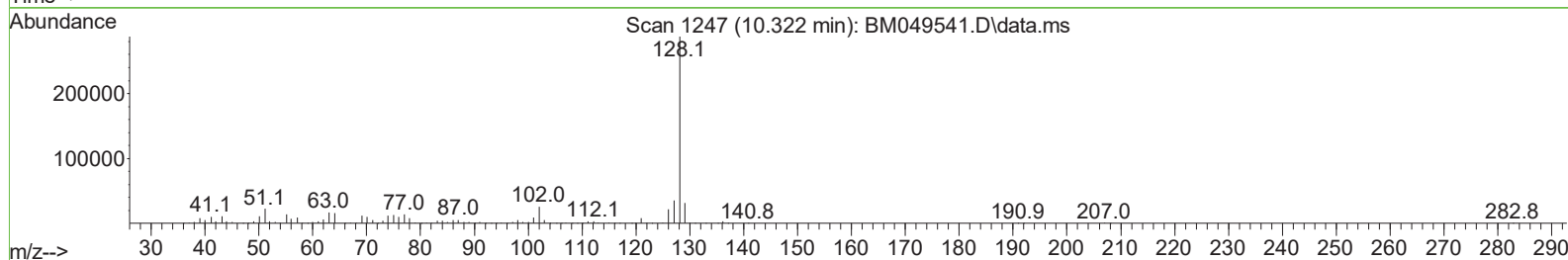
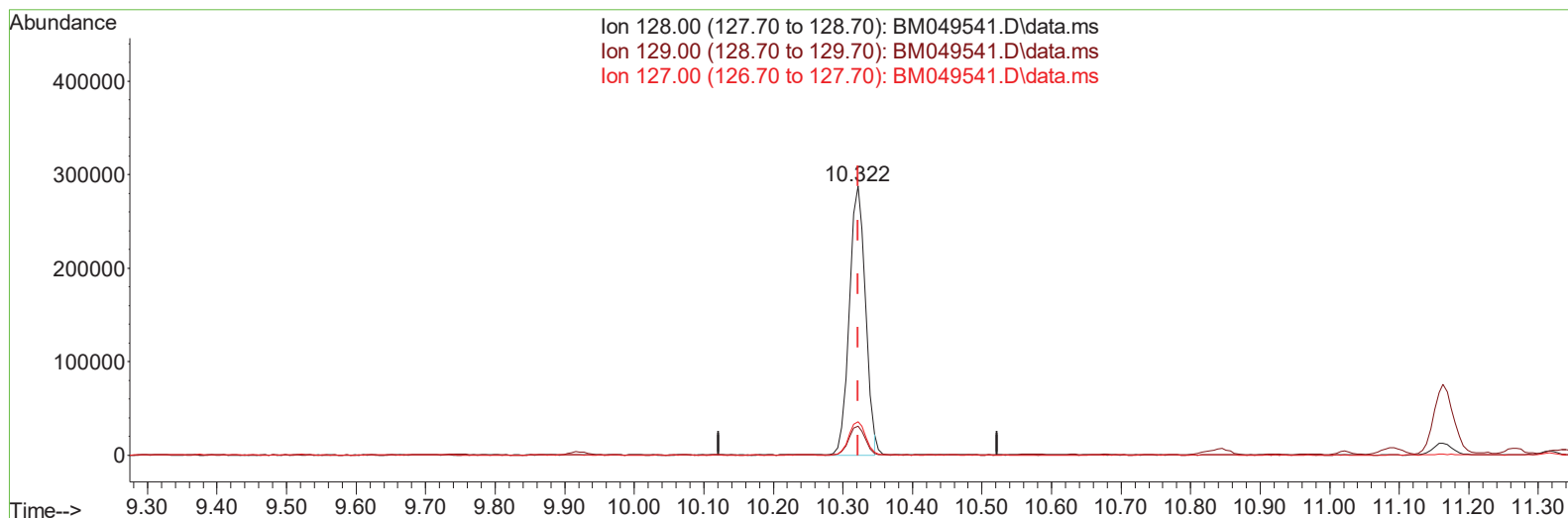
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (30) Naphthalene

10.322min (-0.000) 12.21 ng/u1

response 462736

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 129.00 | 11.00  | 10.86  |
| 127.00 | 13.20  | 12.35  |
| 0.00   | 0.00   | 0.00   |

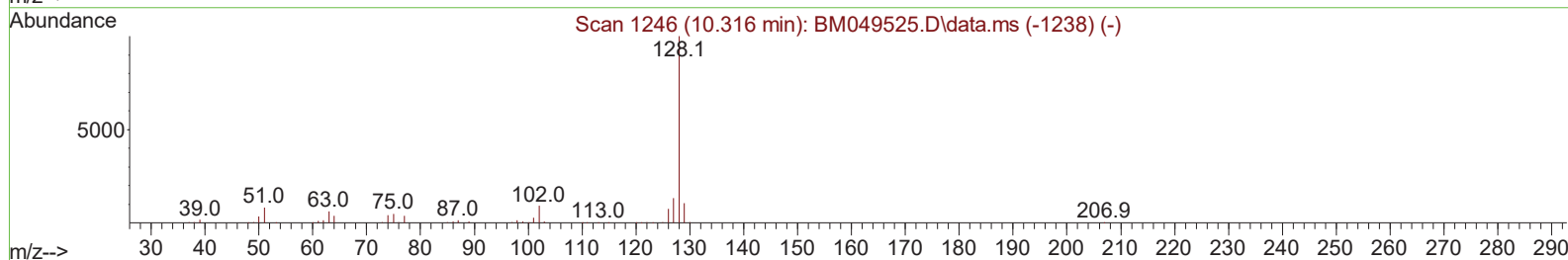
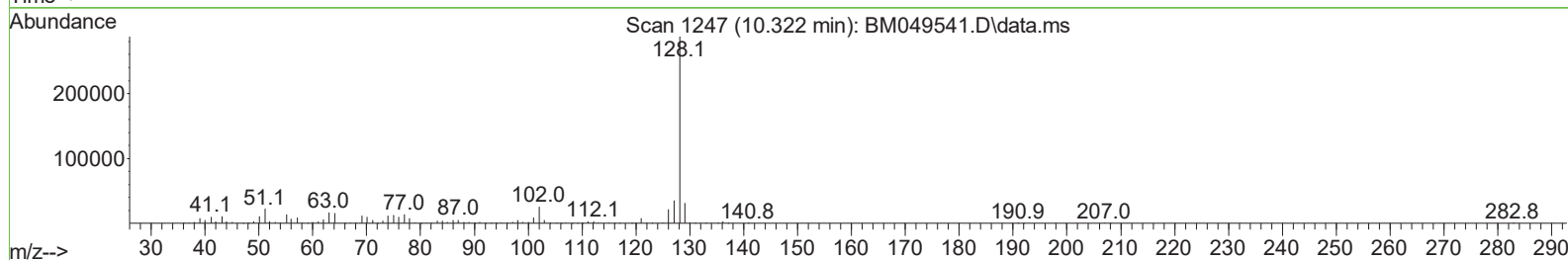
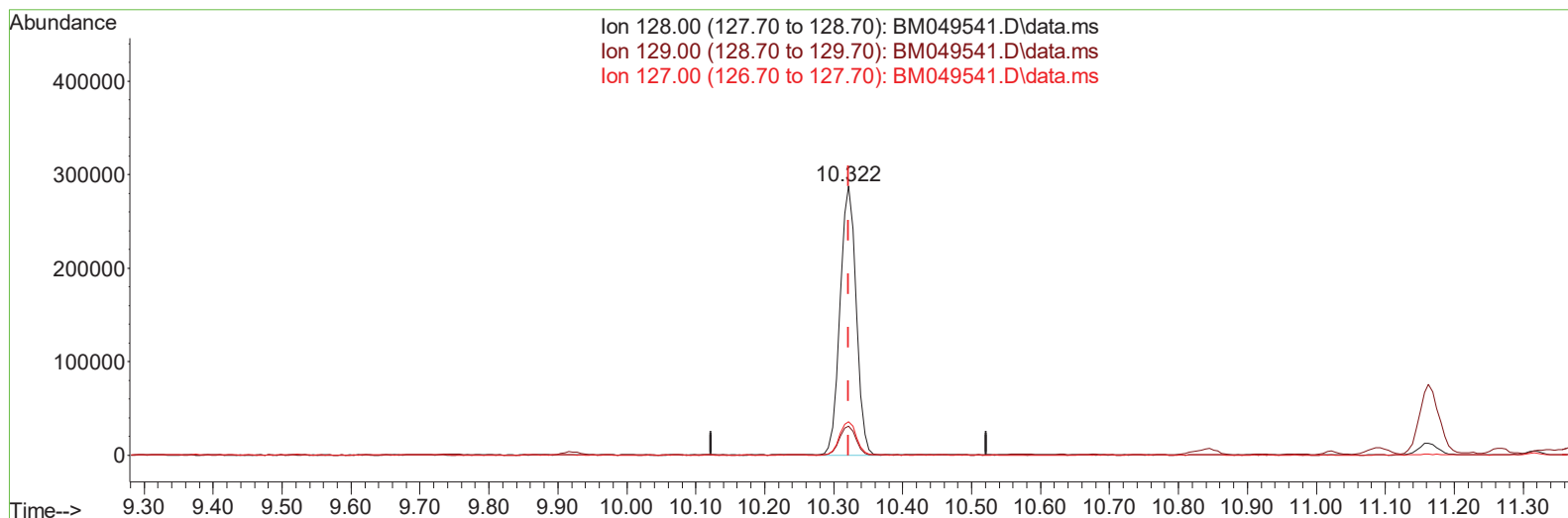
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (30) Naphthalene

10.322min (-0.000) 12.29 ng/ul m

response 465722

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 129.00 | 11.00  | 10.86  |
| 127.00 | 13.20  | 12.35  |
| 0.00   | 0.00   | 0.00   |

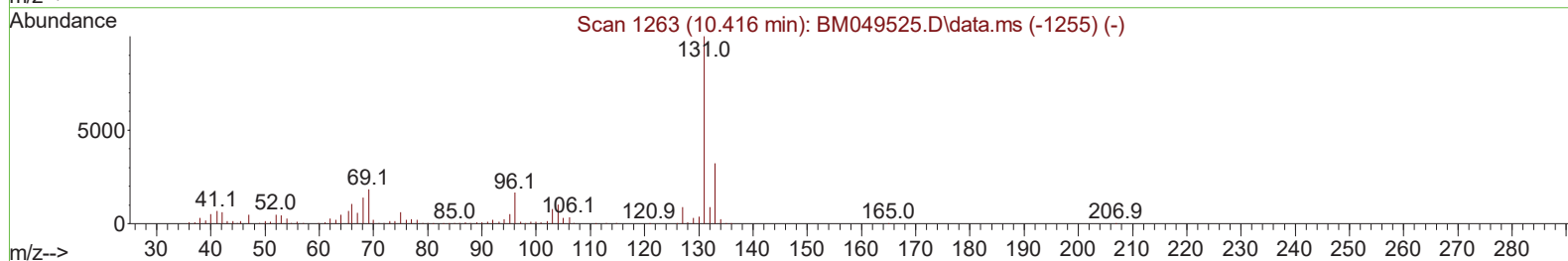
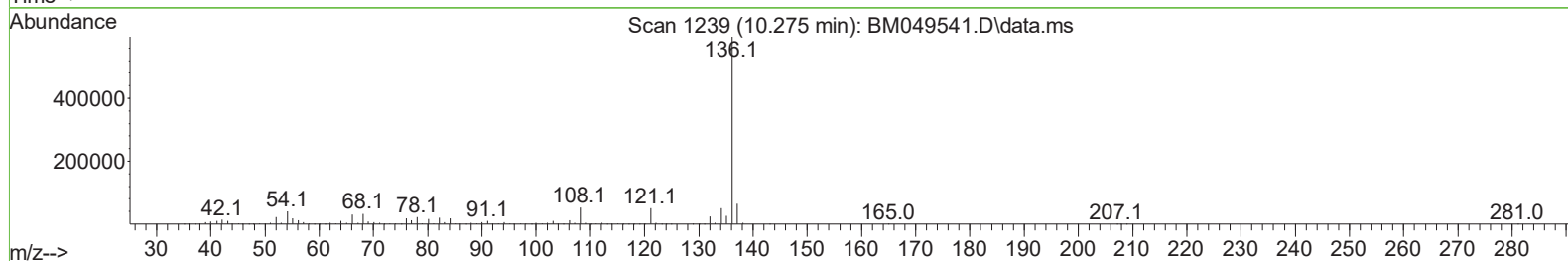
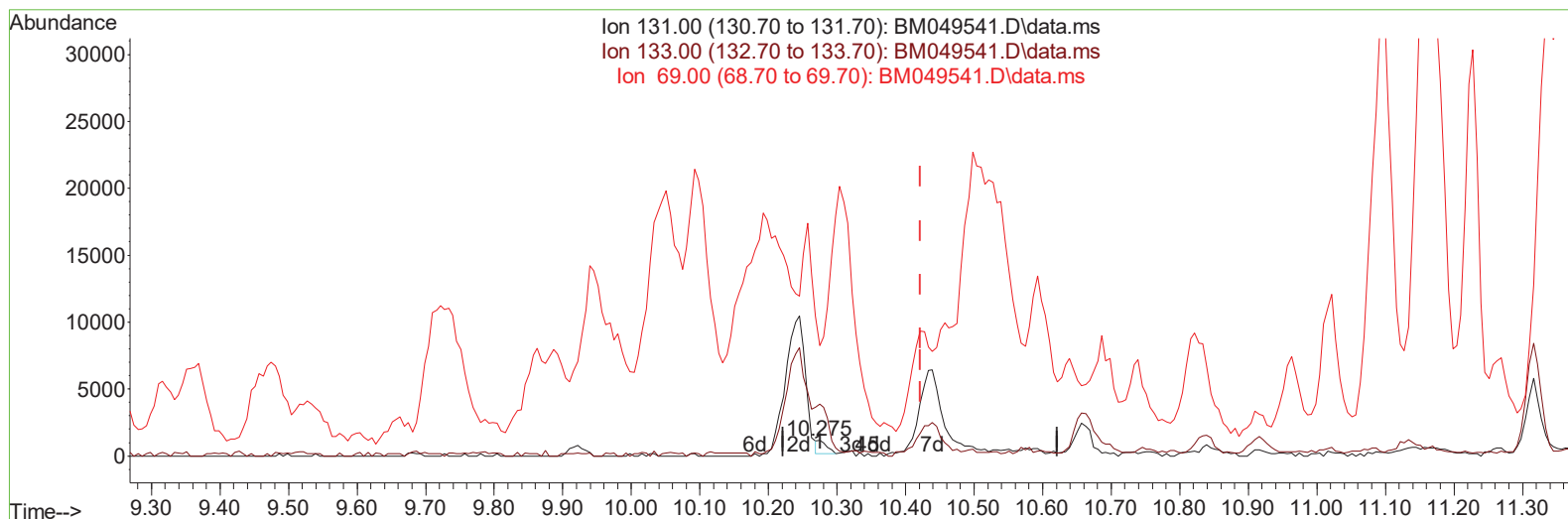
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.275min (-0.147) 0.06 ng/u1

response 875

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 131.00 | 100.00 | 100.00  |
| 133.00 | 32.80  | 329.43# |
| 69.00  | 18.50  | 700.59# |
| 0.00   | 0.00   | 0.00    |

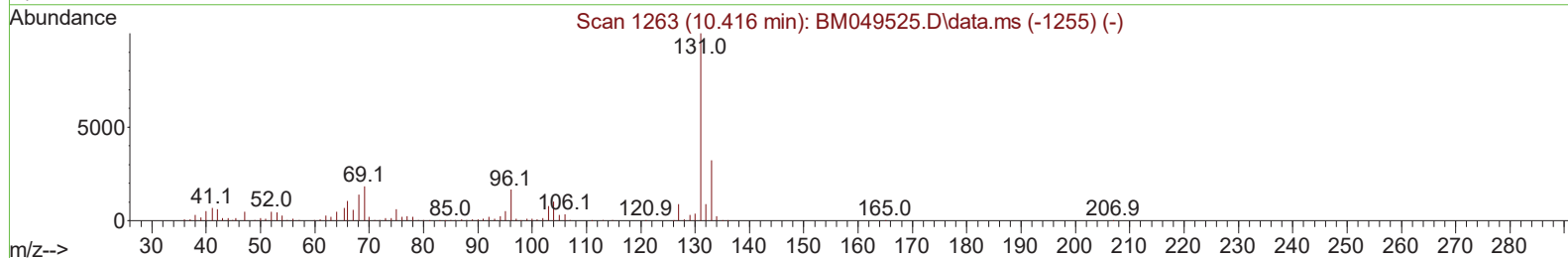
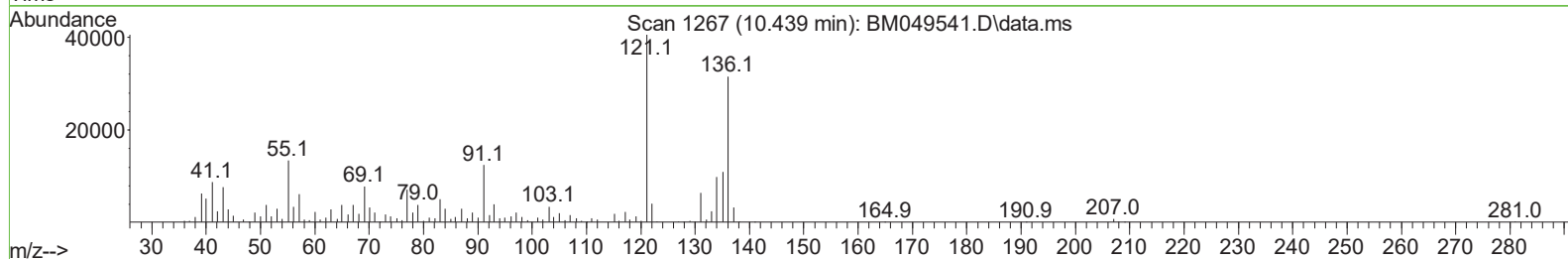
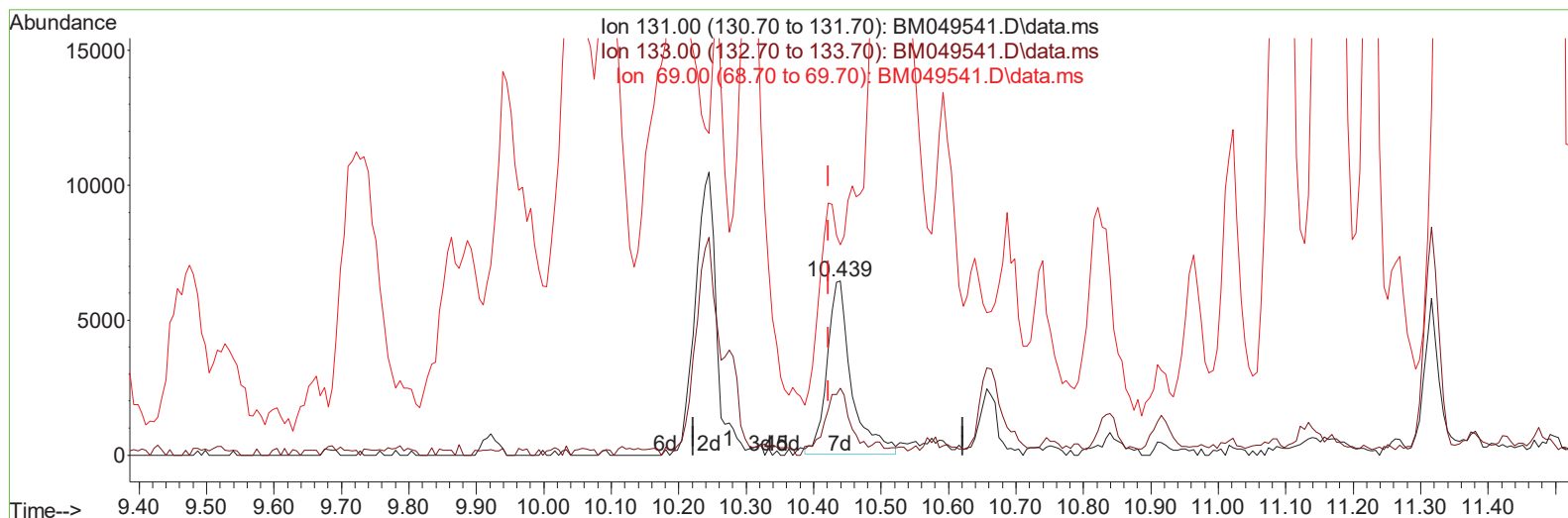
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:53:29 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.439min (+ 0.017) 1.04 ng/ul m

response 16201

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 131.00 | 100.00 | 100.00  |
| 133.00 | 32.80  | 38.48   |
| 69.00  | 18.50  | 120.71# |
| 0.00   | 0.00   | 0.00    |

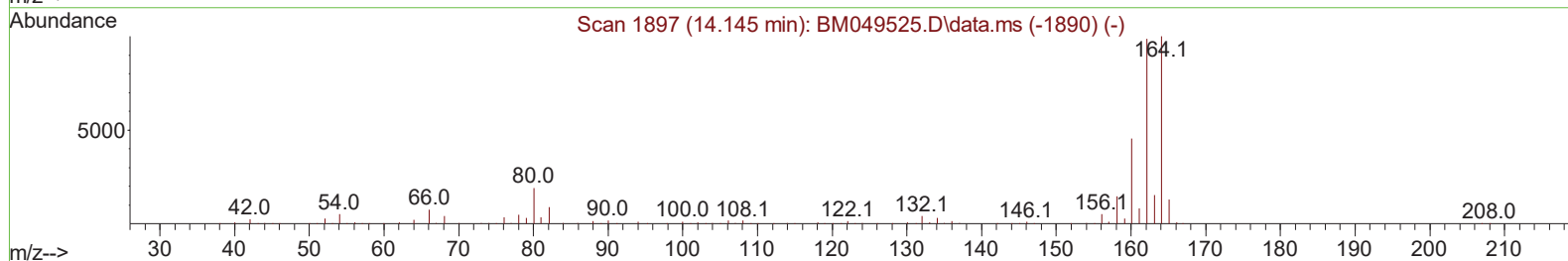
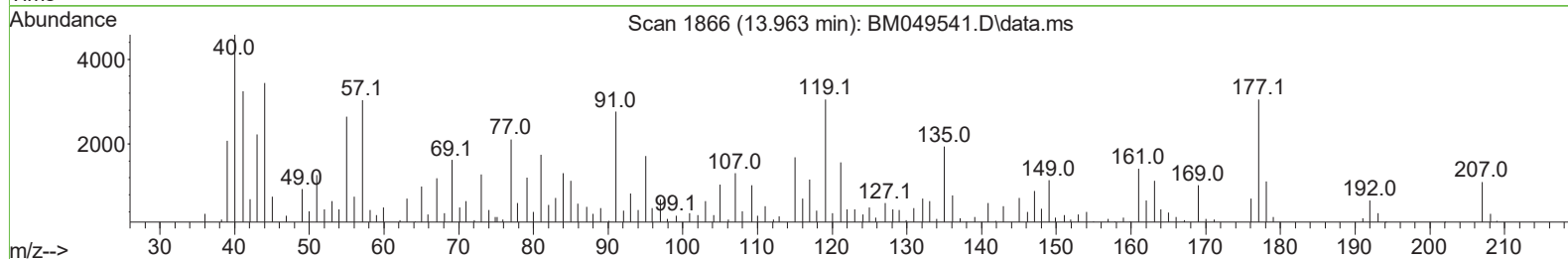
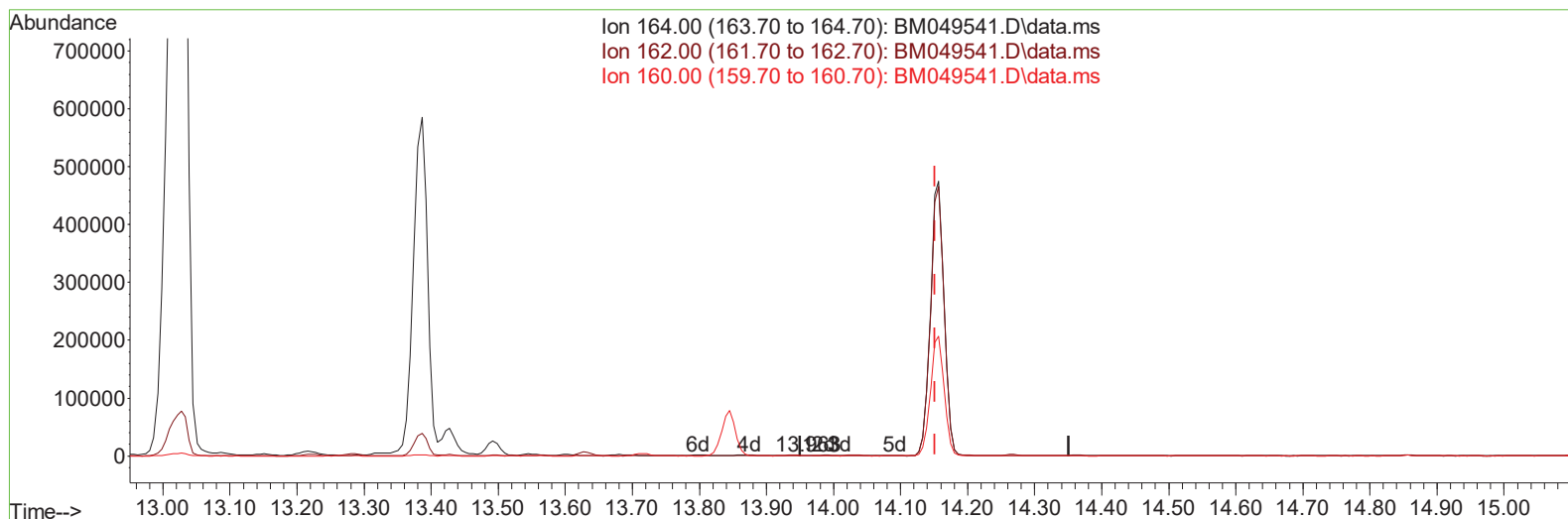
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:55:06 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (38) Acenaphthene-d10 (I)

13.963min (-0.188) 20.00 ng/u1

response 260

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 164.00 | 100.00 | 100.00  |
| 162.00 | 98.80  | 145.71# |
| 160.00 | 45.00  | 35.82#  |
| 0.00   | 0.00   | 0.00    |

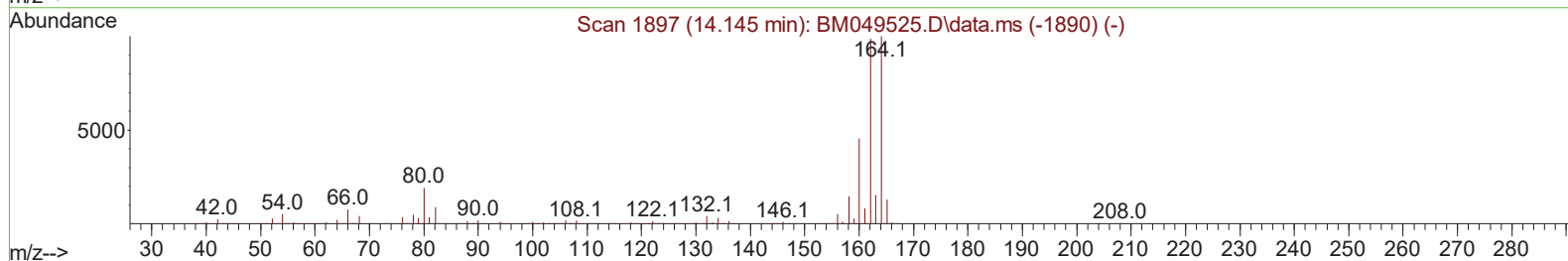
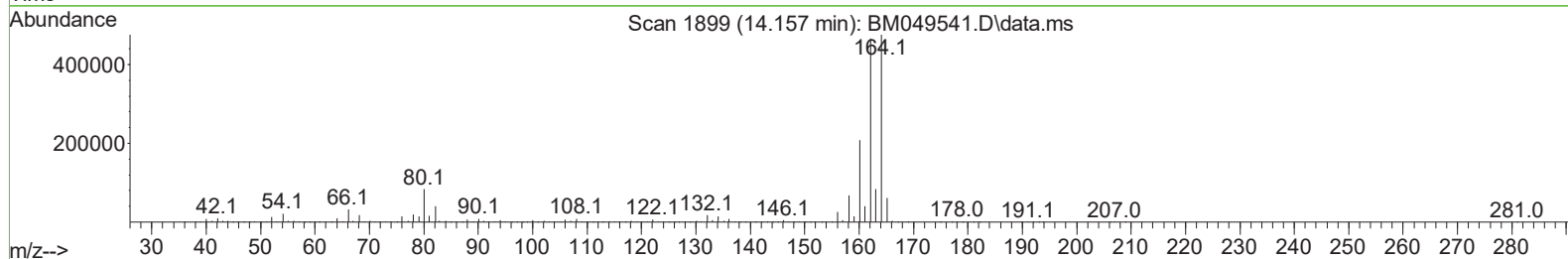
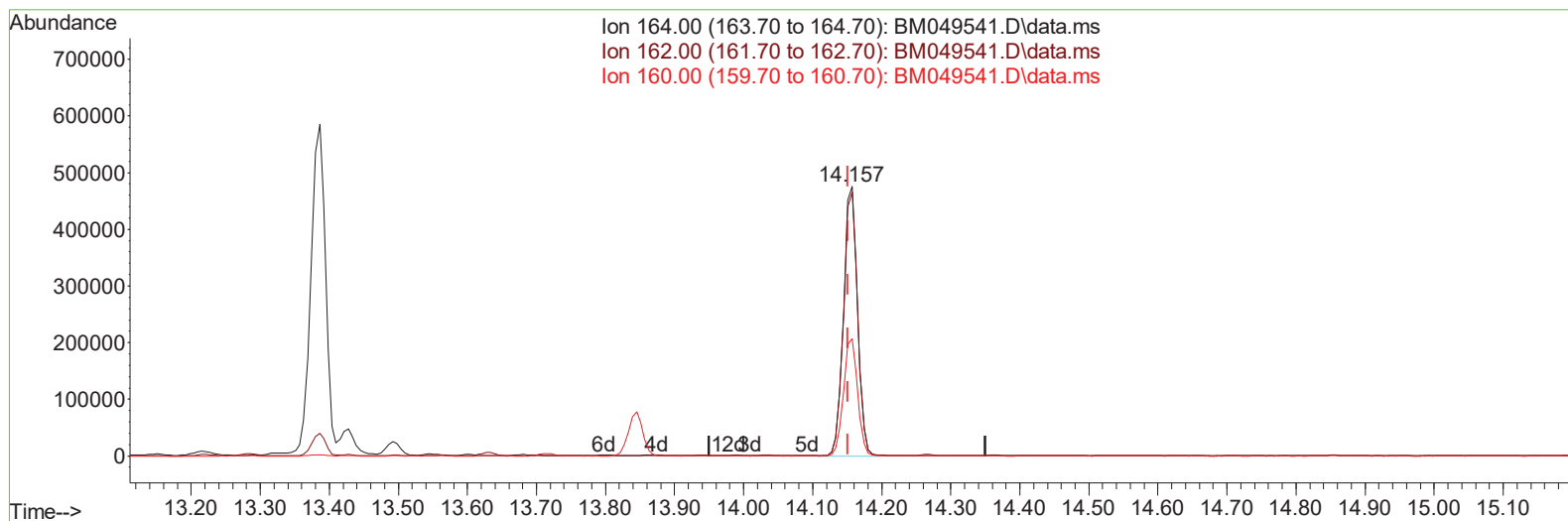
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:55:06 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

**(38) Acenaphthene-d10 (I)**

14.157min (+ 0.006) 20.00 ng/ul m

response 670617

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 98.80  | 97.97  |
| 160.00 | 45.00  | 43.60  |
| 0.00   | 0.00   | 0.00   |



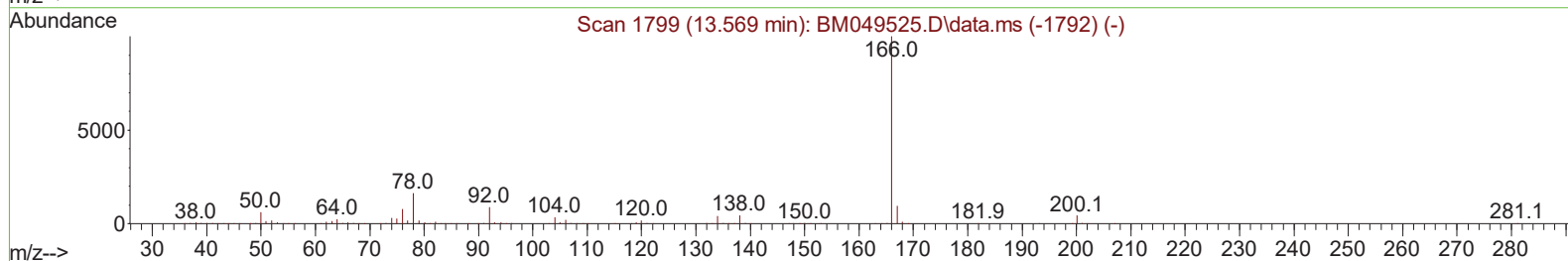
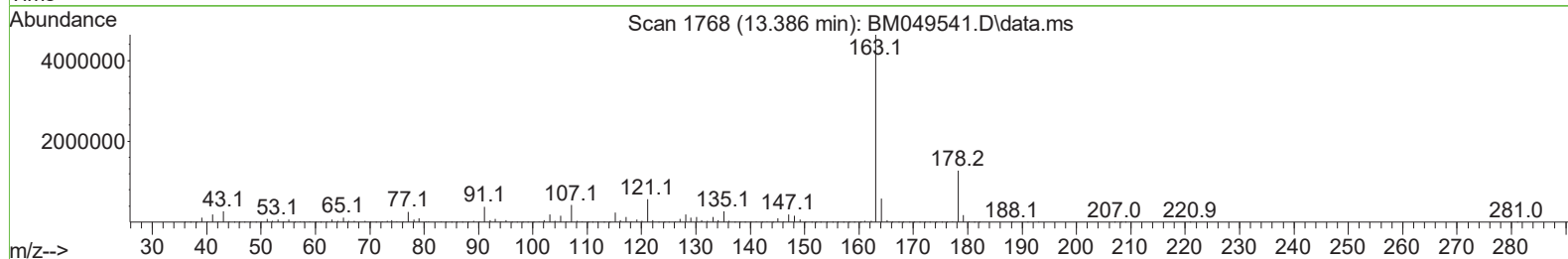
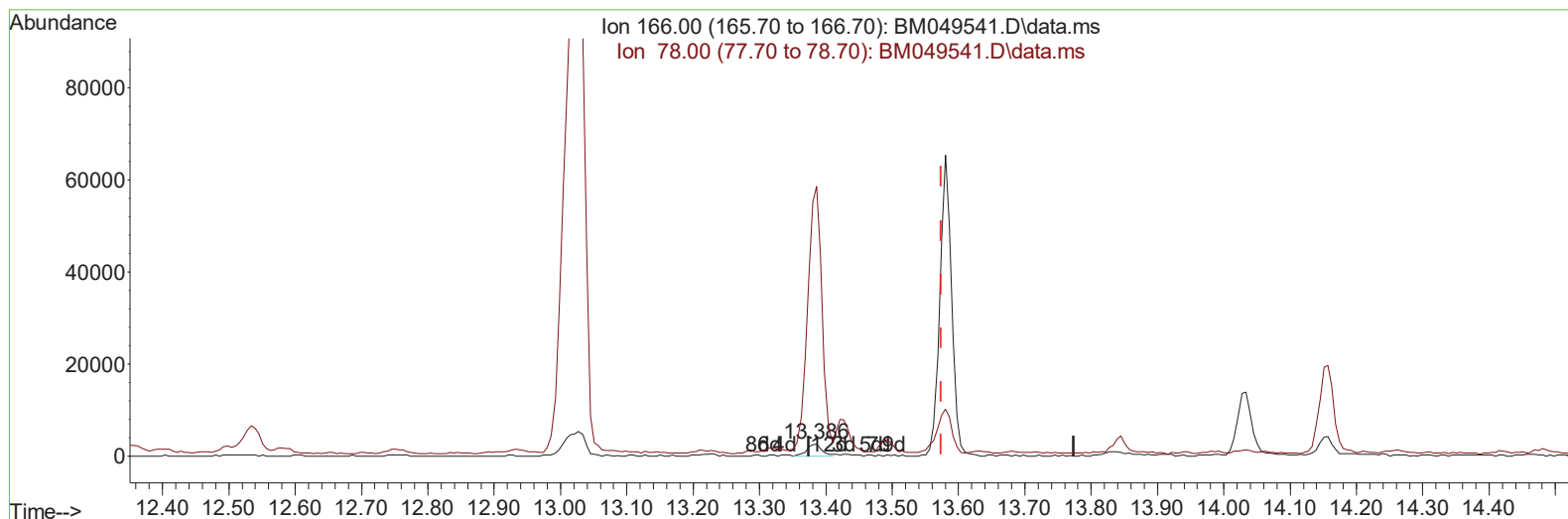
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:55:40 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.386min (-0.188) 0.08 ng/u1

response 4066

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 166.00 | 100.00 | 100.00   |
| 78.00  | 15.60  | 2251.25# |
| 0.00   | 0.00   | 0.00     |
| 0.00   | 0.00   | 0.00     |

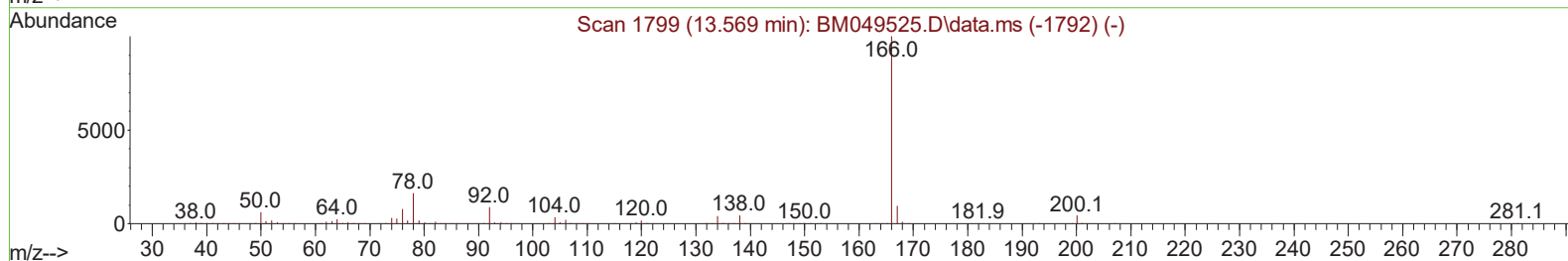
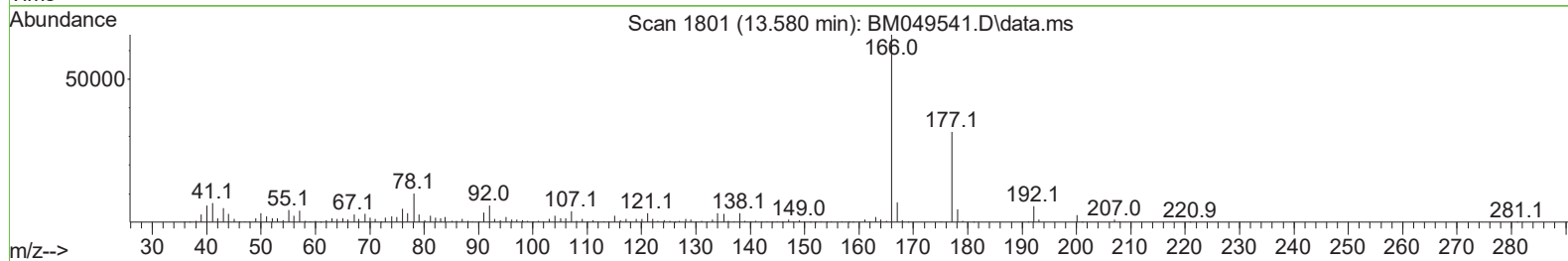
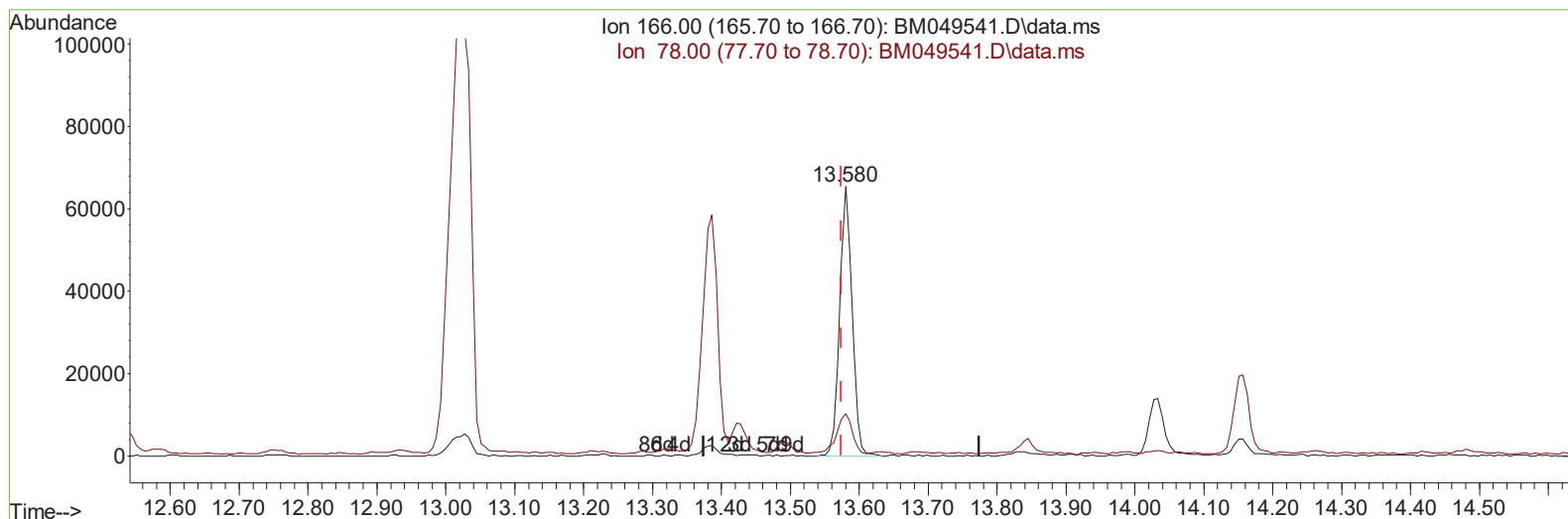
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:55:40 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.580min (+ 0.006) 1.66 ng/ul m

response 81669

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 166.00 | 100.00 | 100.00 |
| 78.00  | 15.60  | 15.59  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

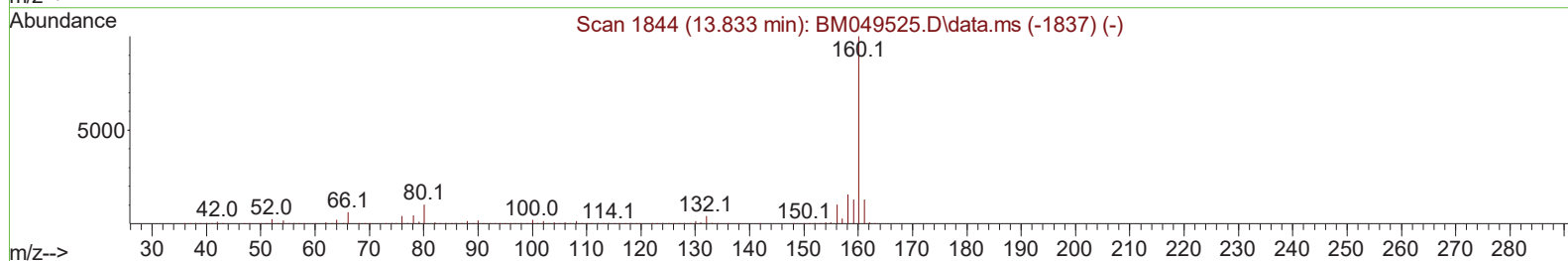
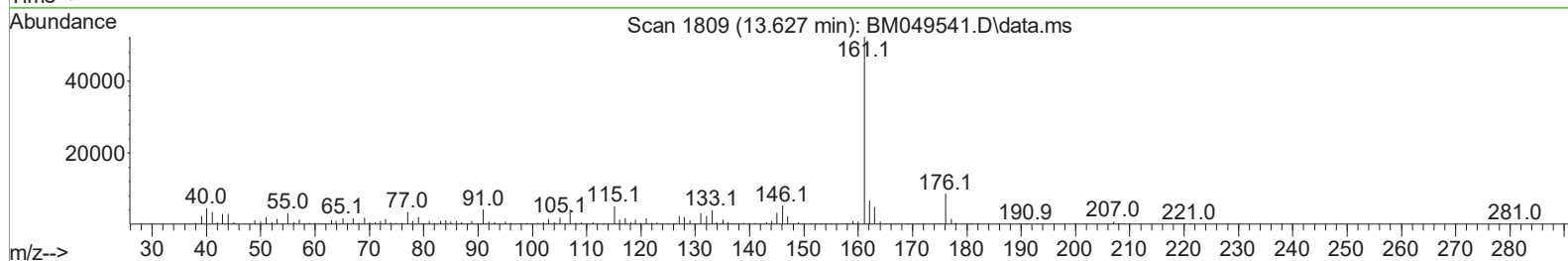
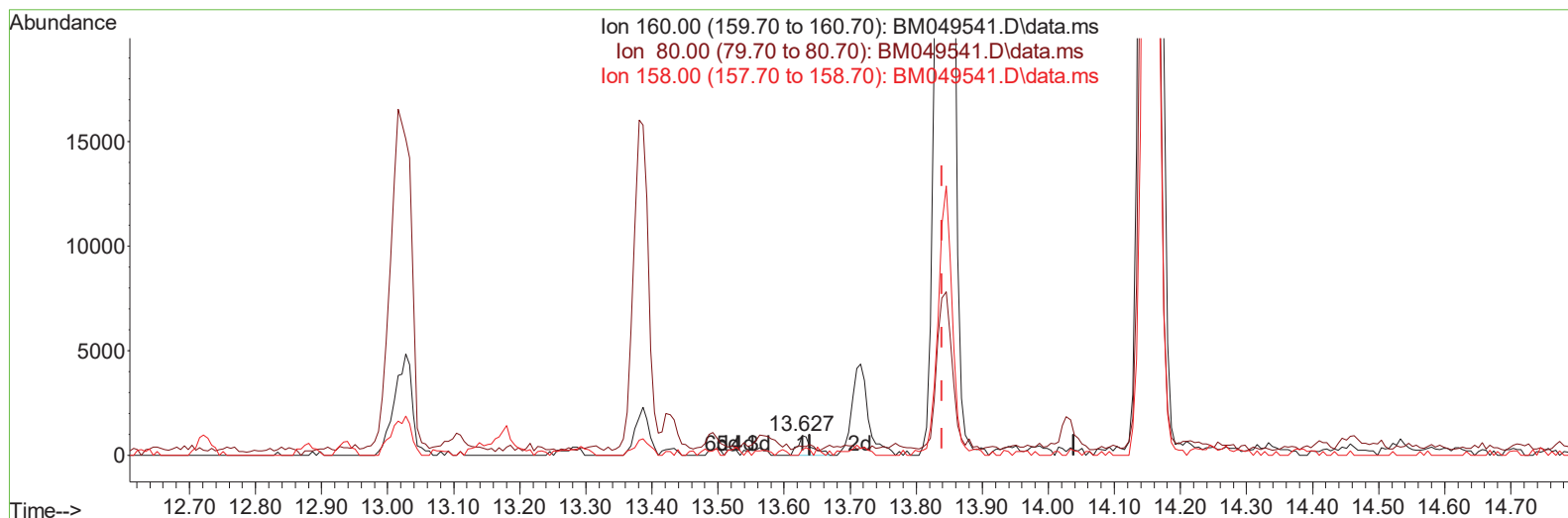
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:55:40 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(49) Acenaphthylene-d8 (S)

13.627min (-0.212) 0.02 ng/u1

response 1381

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 160.00 | 100.00 | 100.00 |
| 80.00  | 10.40  | 42.72# |
| 158.00 | 15.20  | 28.16# |
| 0.00   | 0.00   | 0.00   |



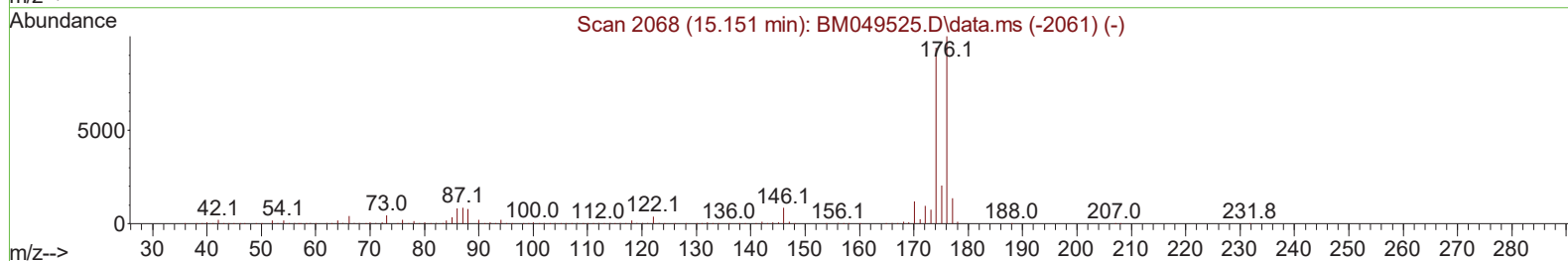
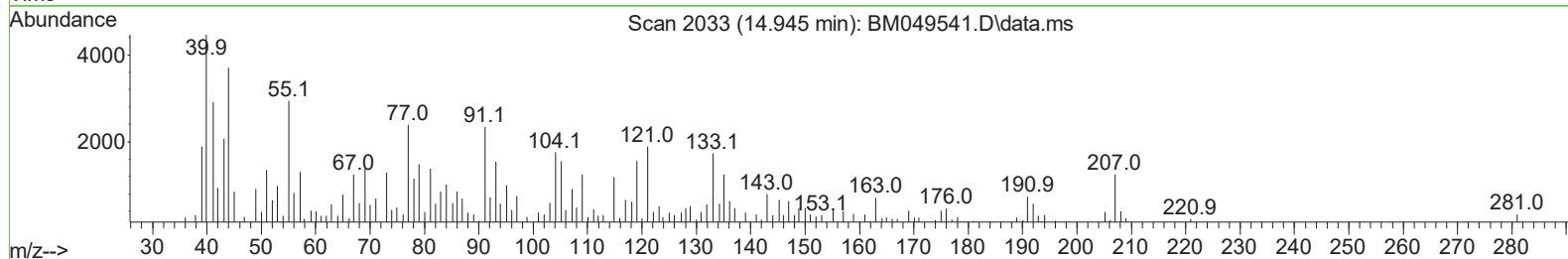
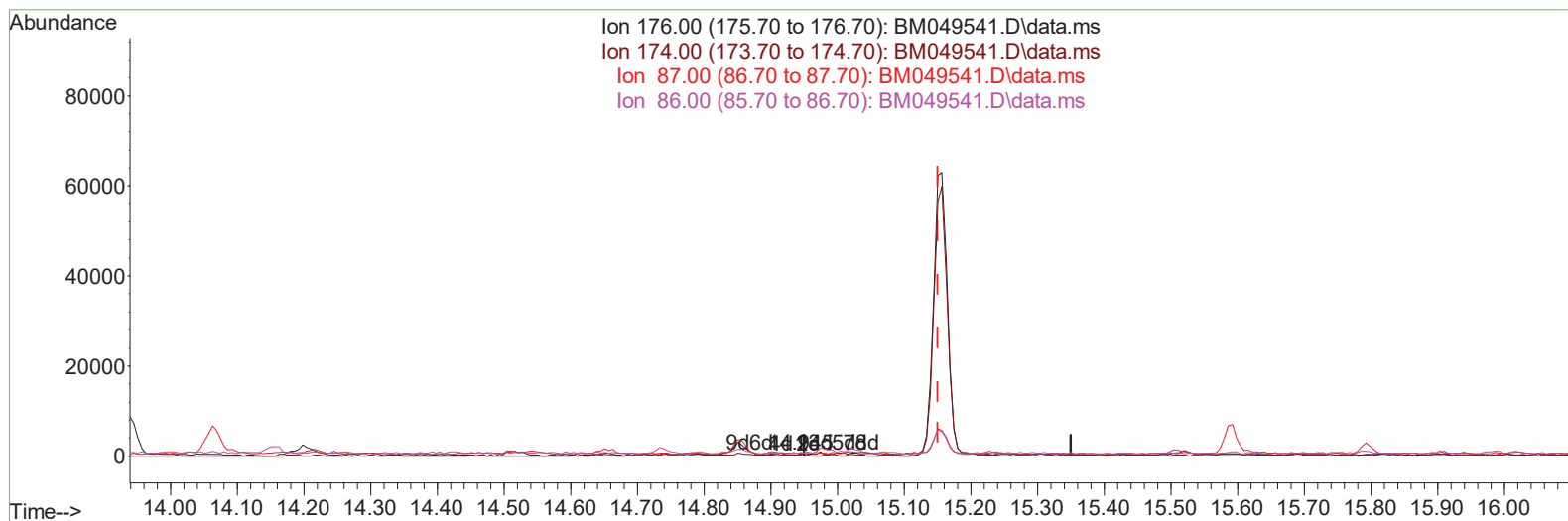
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:56:41 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(60) Fluorene-d10 (S)

14.945min (-0.206) 0.00 ng/u1

response 90

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 176.00 | 100.00 | 100.00  |
| 174.00 | 94.60  | 41.90#  |
| 87.00  | 8.90   | 150.76# |
| 86.00  | 8.50   | 183.37# |

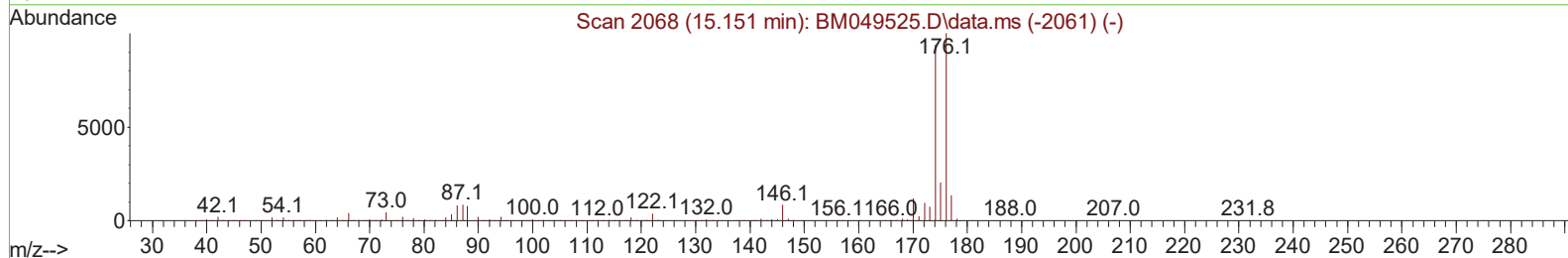
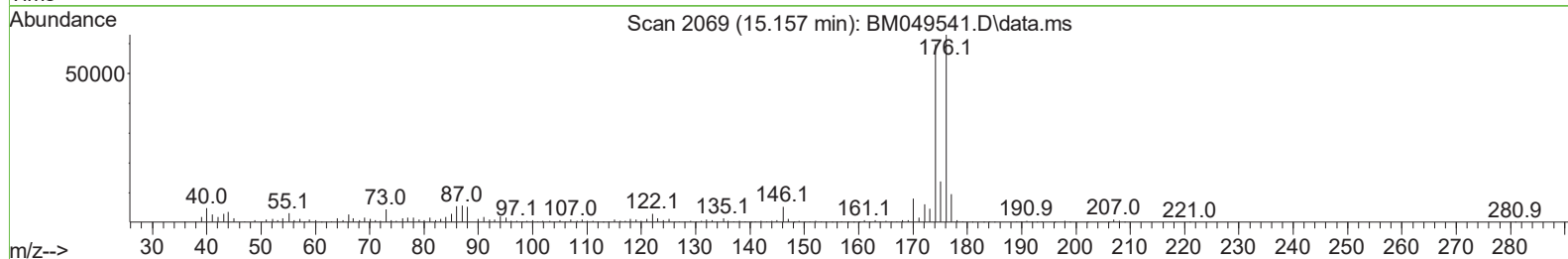
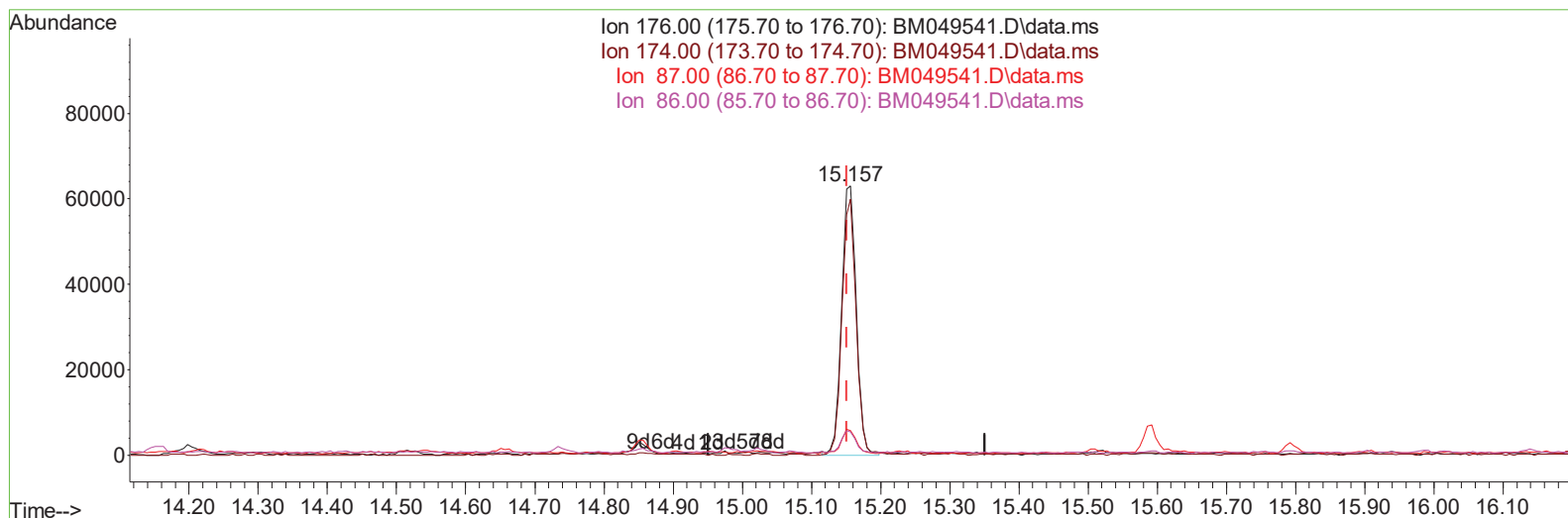
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:56:41 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (60) Fluorene-d10 (S)

15.157min (+ 0.006) 2.12 ng/u1 m

response 91677

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 176.00 | 100.00 | 100.00 |
| 174.00 | 94.60  | 95.06  |
| 87.00  | 8.90   | 9.00   |
| 86.00  | 8.50   | 8.58   |

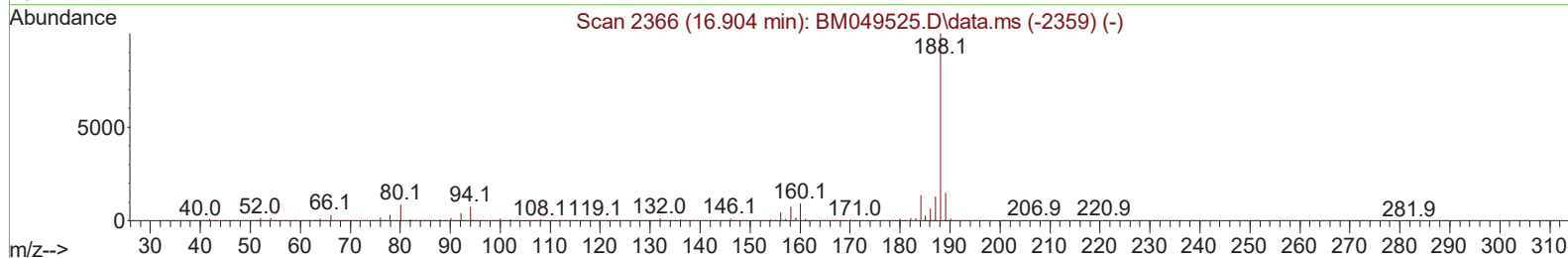
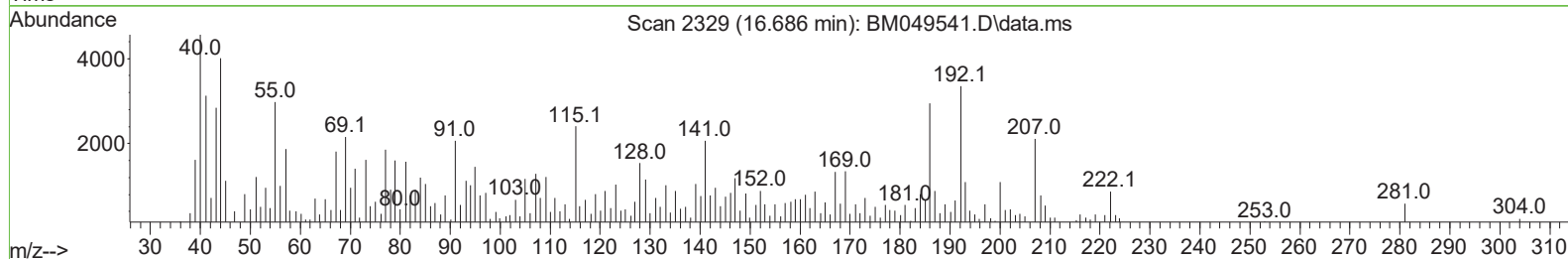
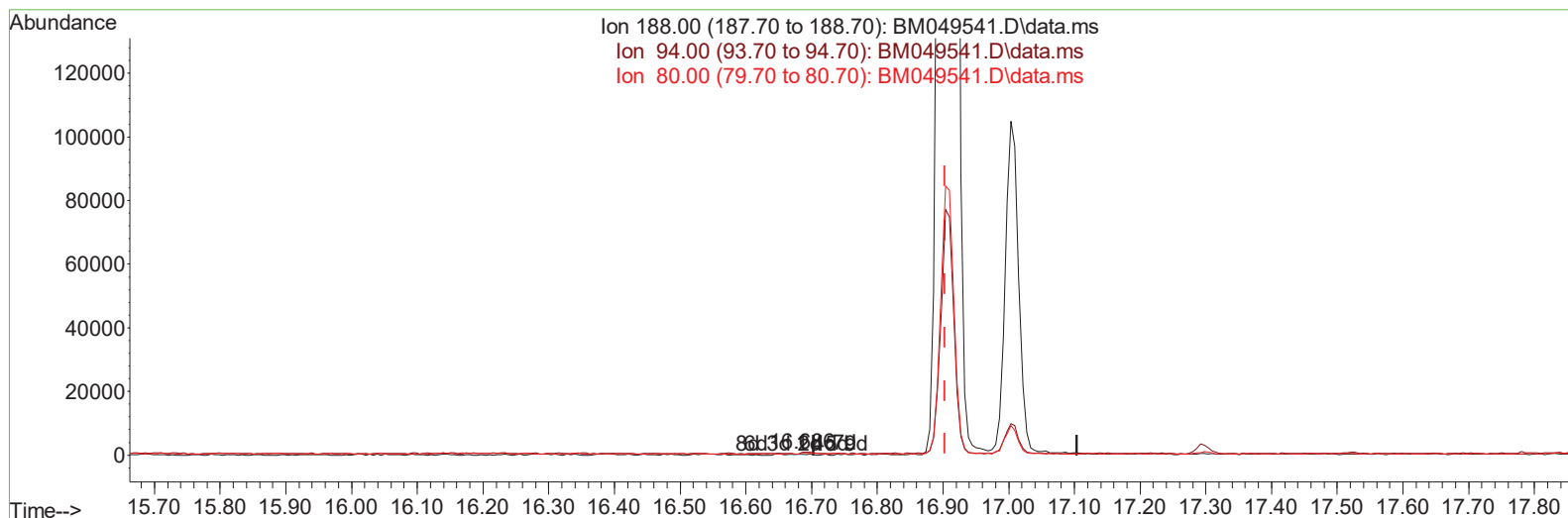
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:56:41 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(64) Phenanthrene-d10 (I)

16.686min (-0.218) 20.00 ng/u1

response 205

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 188.00 | 100.00 | 100.00  |
| 94.00  | 7.90   | 283.80# |
| 80.00  | 8.50   | 124.30# |
| 0.00   | 0.00   | 0.00    |

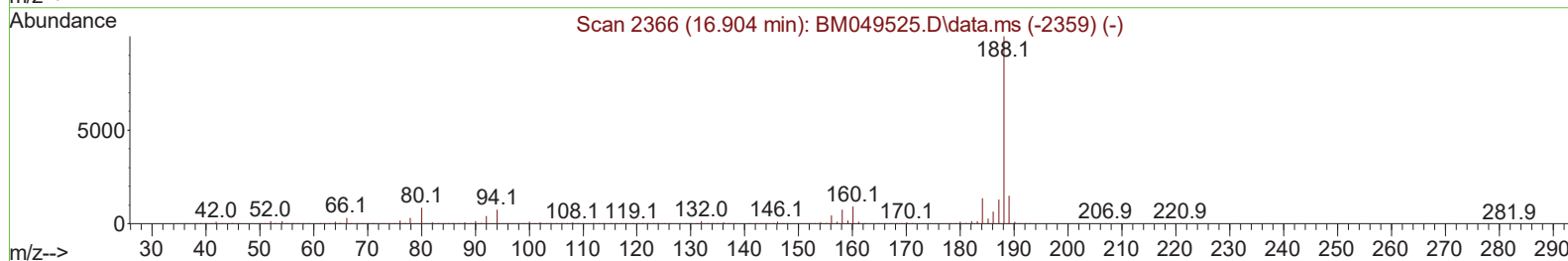
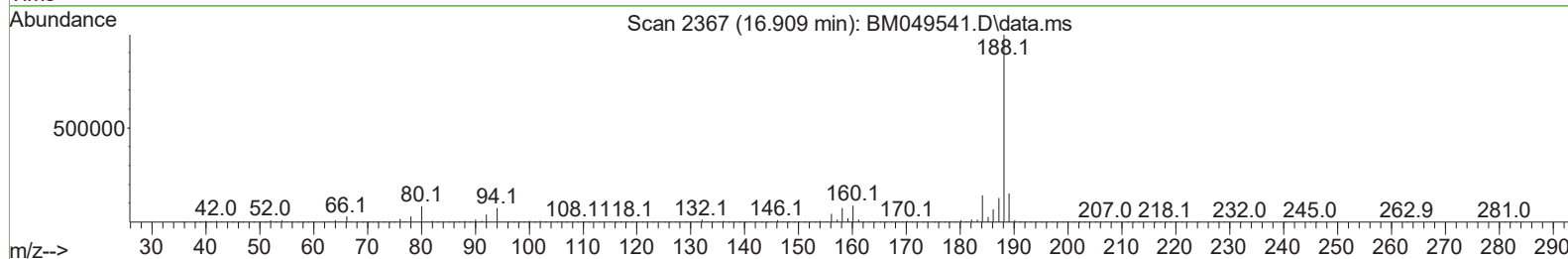
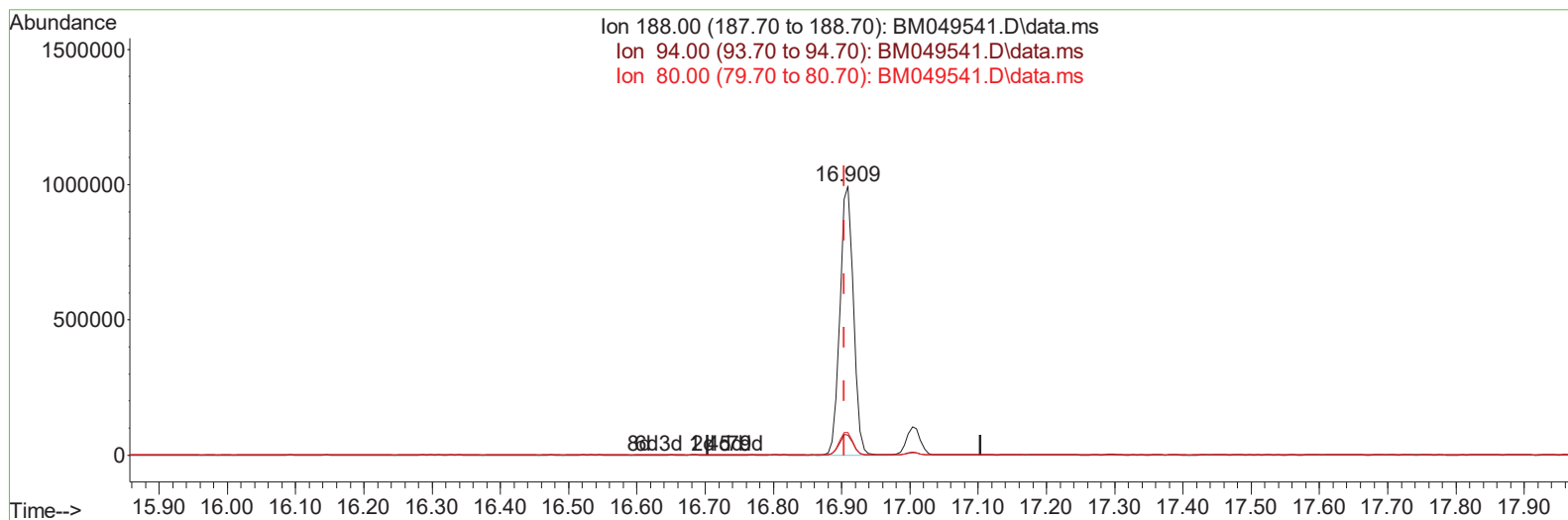
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14DL 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:56:41 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(64) Phenanthrene-d10 (I)

16.909min (+ 0.006) 20.00 ng/ul m

response 1366167

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 7.90   | 7.53   |
| 80.00  | 8.50   | 8.37   |
| 0.00   | 0.00   | 0.00   |



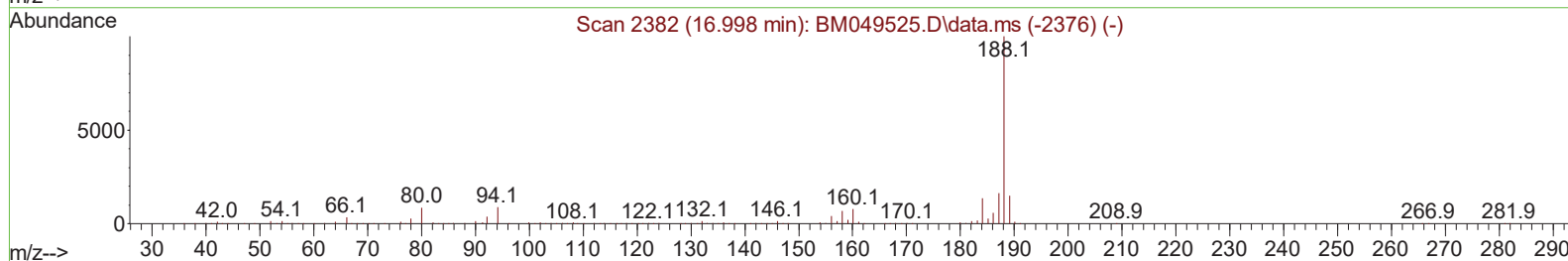
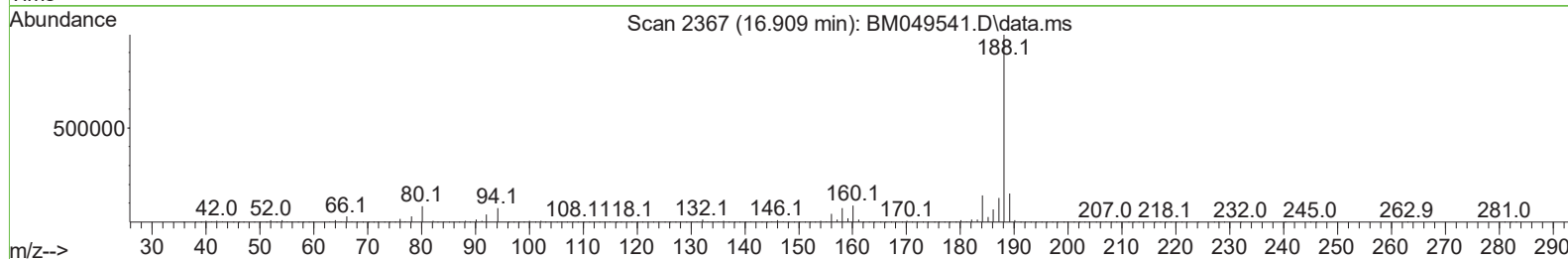
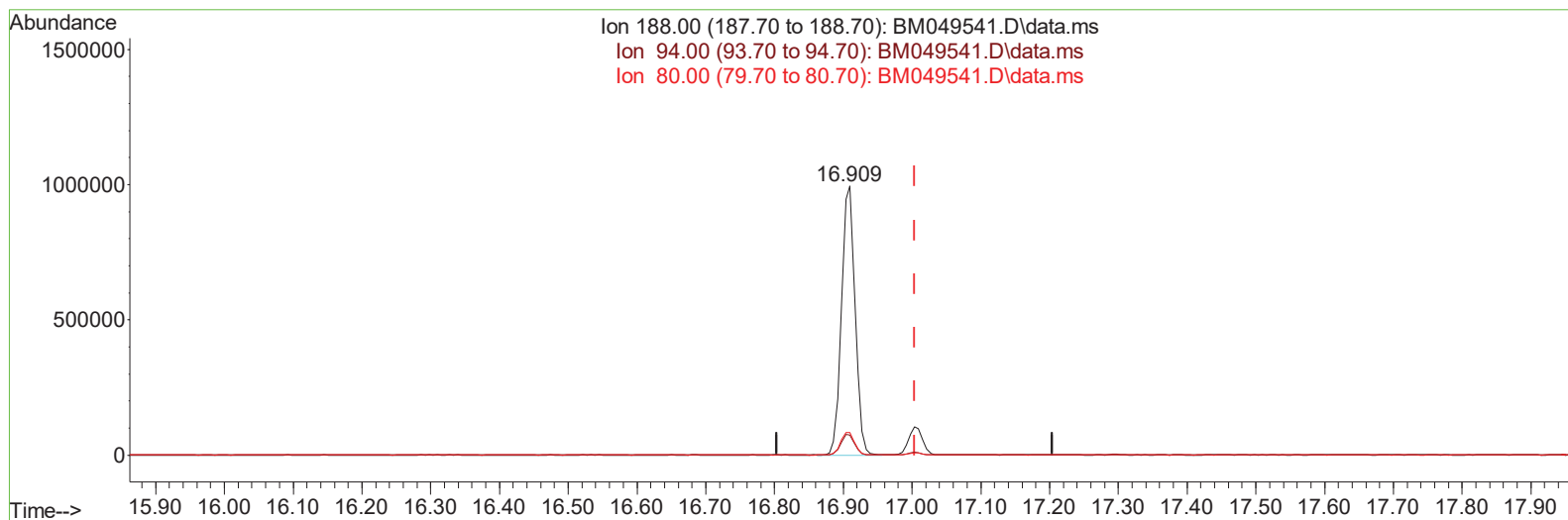
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:57:25 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(73) Anthracene-d10 (S)

16.909min (-0.094) 19.99 ng/u1

response 1364050

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 9.40   | 7.53   |
| 80.00  | 8.50   | 8.37   |
| 0.00   | 0.00   | 0.00   |

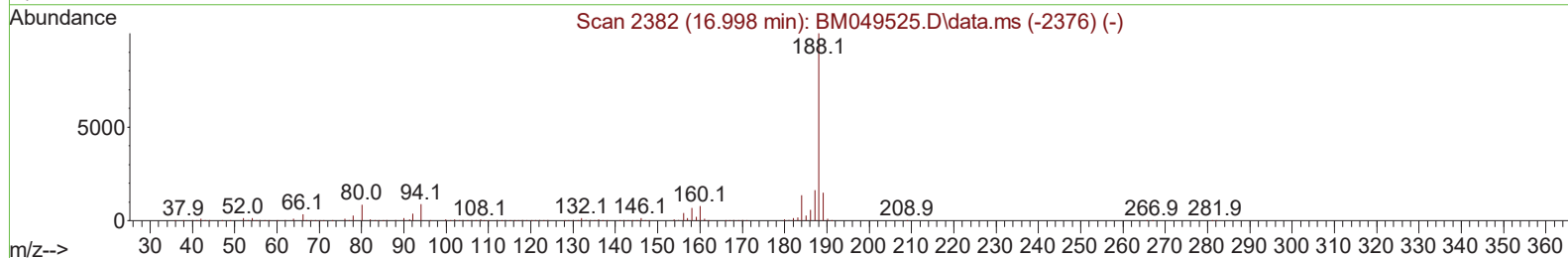
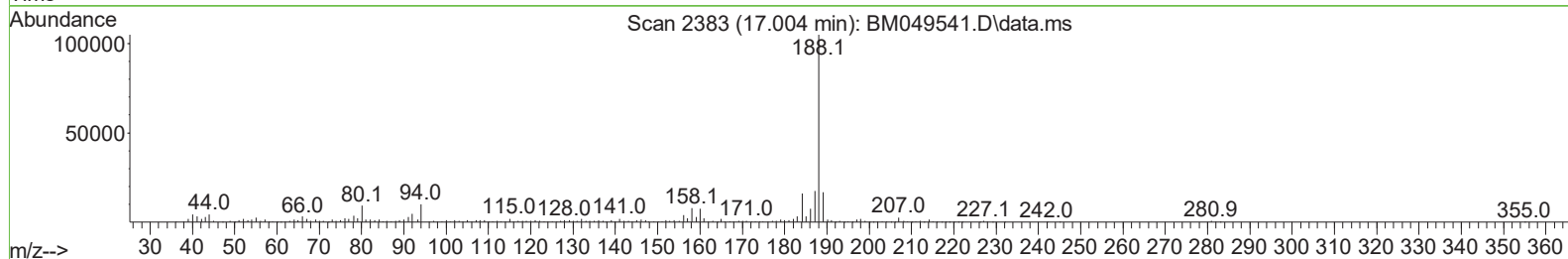
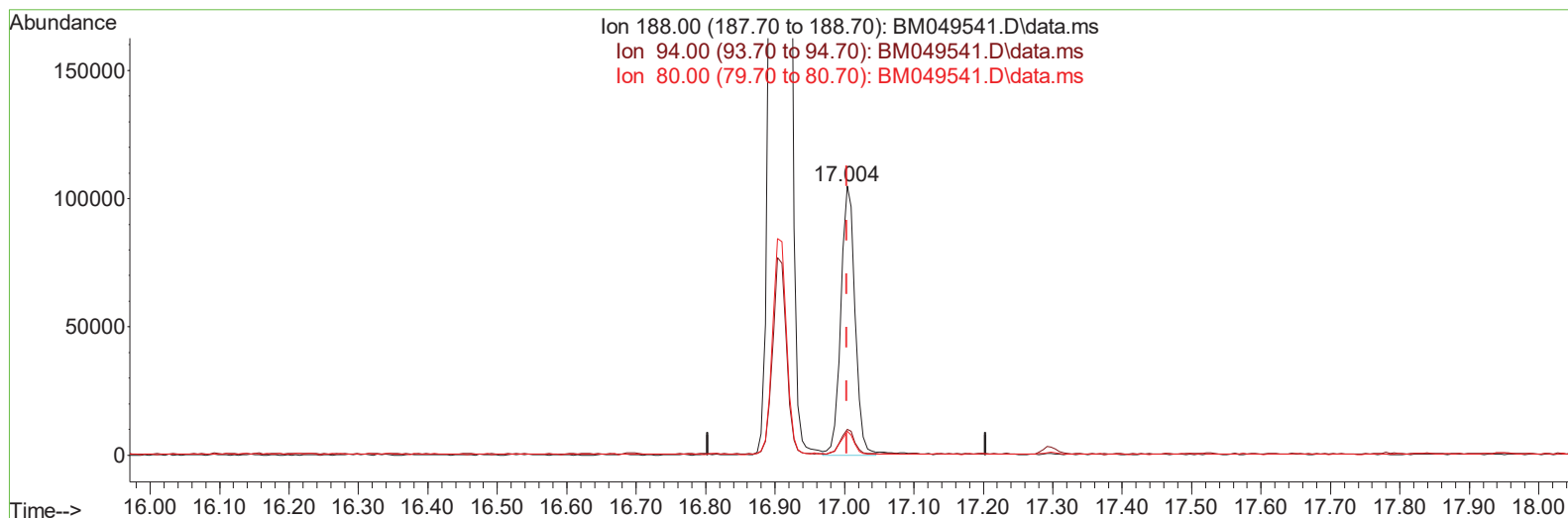
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:57:25 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(73) Anthracene-d10 (S)

17.004min (-0.000) 2.20 ng/ul m

response 149976

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 9.40   | 9.50   |
| 80.00  | 8.50   | 8.94   |
| 0.00   | 0.00   | 0.00   |

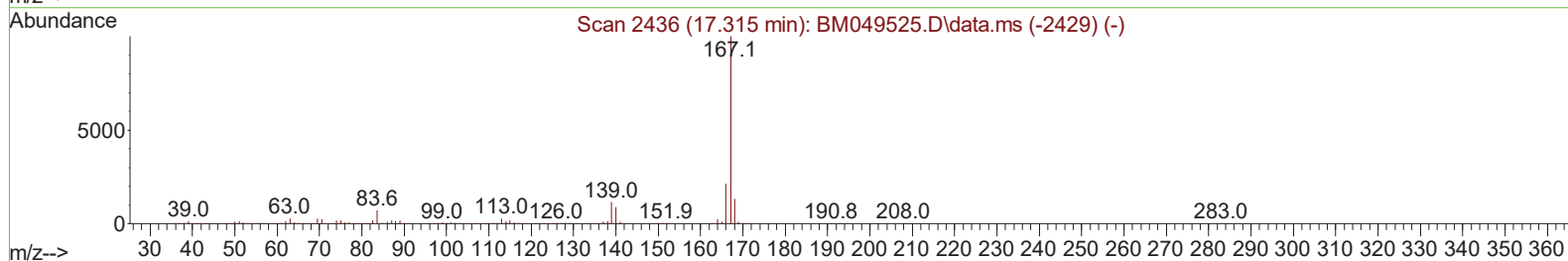
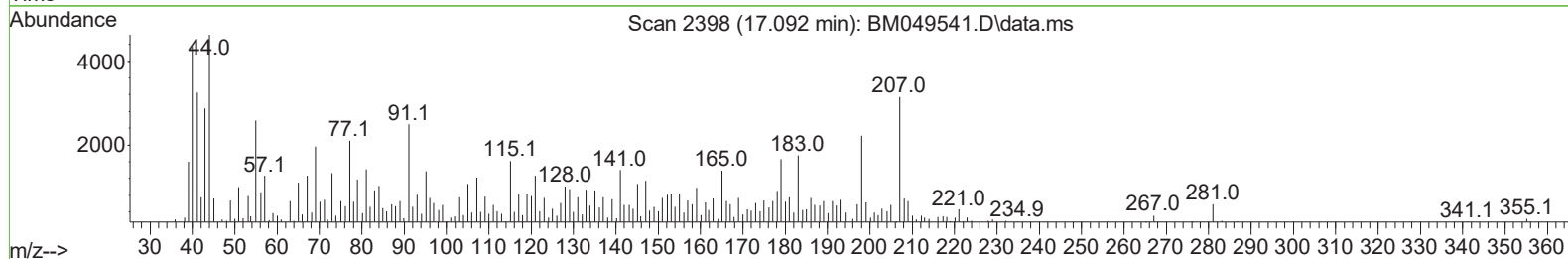
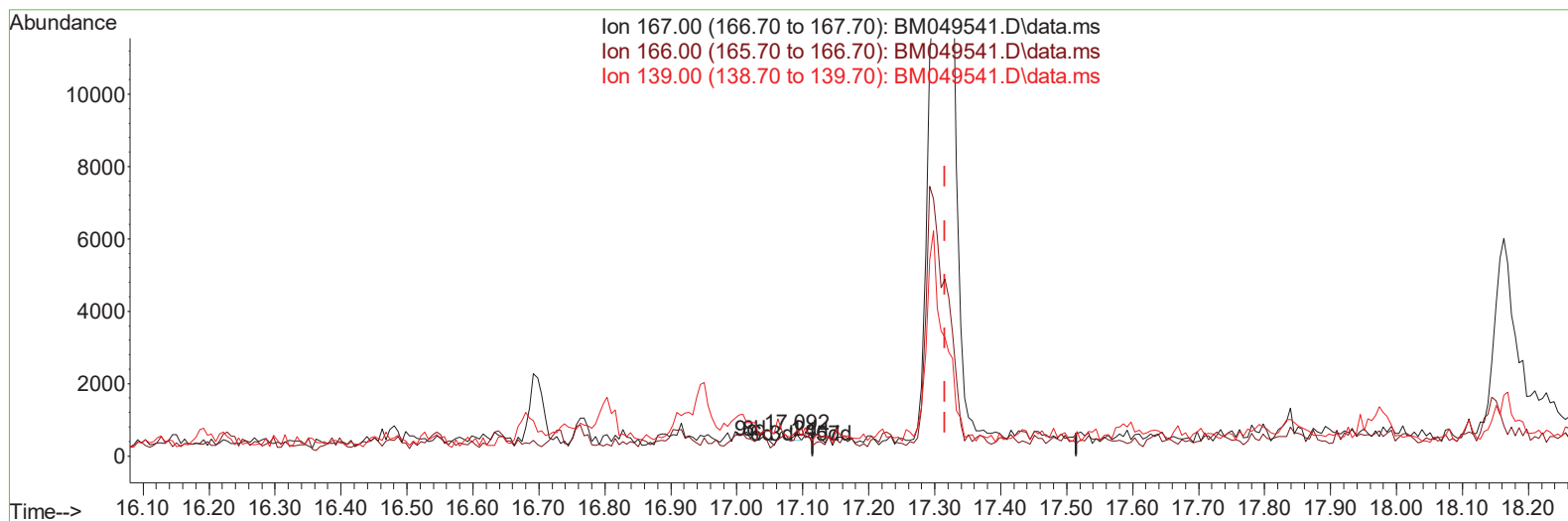
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:57:25 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(77) Carbazole

17.092min (-0.224) 0.00 ng/u1

response 96

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 167.00 | 100.00 | 100.00  |
| 166.00 | 21.50  | 112.56# |
| 139.00 | 11.60  | 121.17# |
| 0.00   | 0.00   | 0.00    |

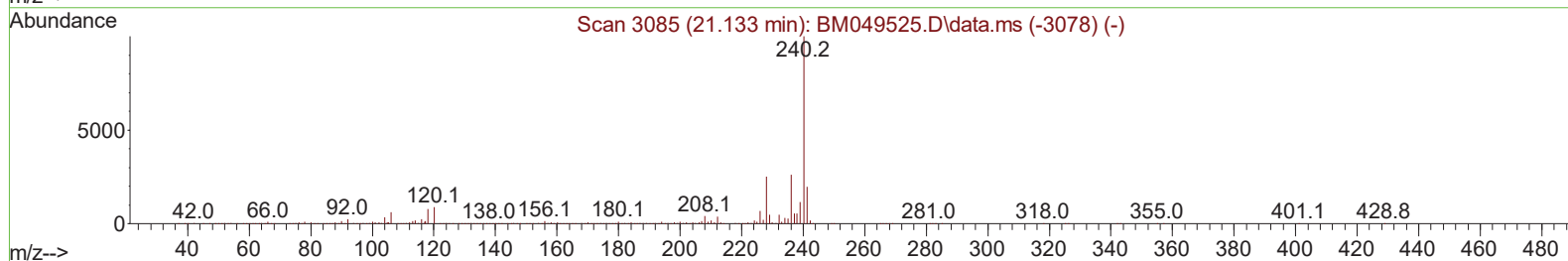
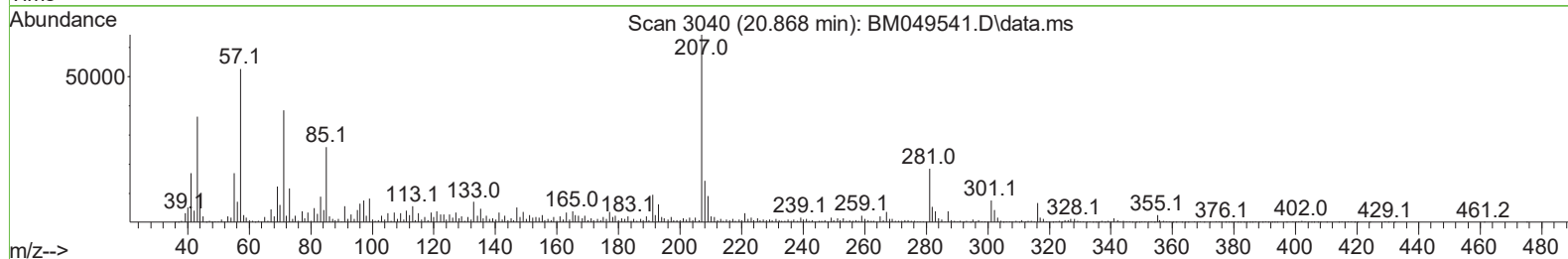
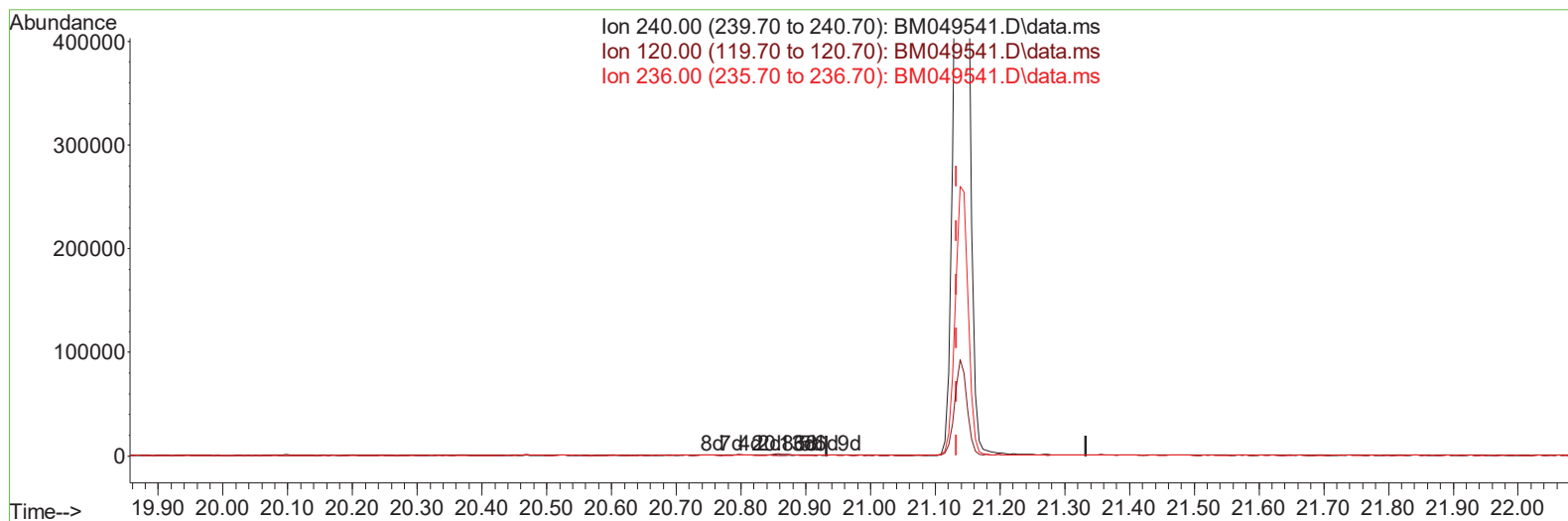
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:57:25 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(79) Chrysene-d12 (I)

20.868min (-0.265) 20.00 ng/ul

response 762

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 240.00 | 100.00 | 100.00  |
| 120.00 | 9.00   | 193.19# |
| 236.00 | 26.30  | 57.48#  |
| 0.00   | 0.00   | 0.00    |

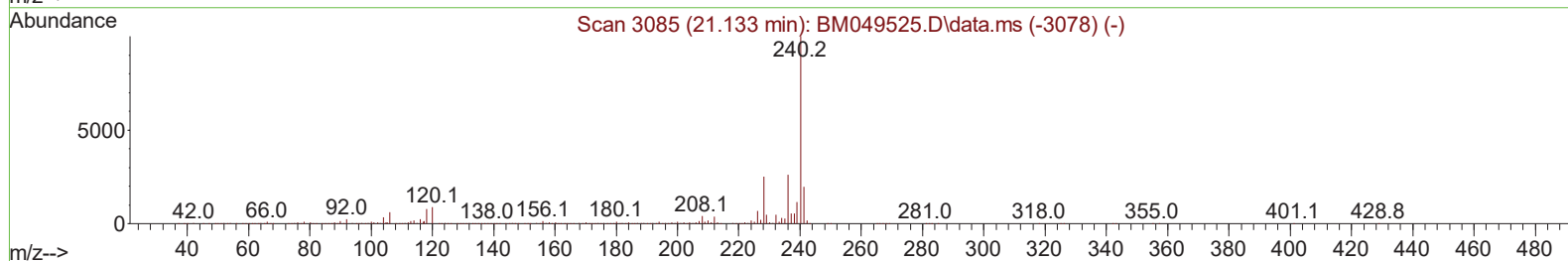
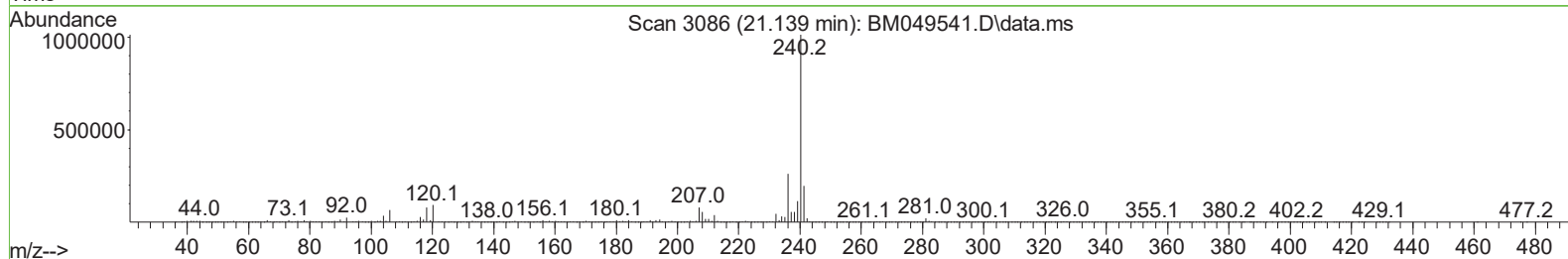
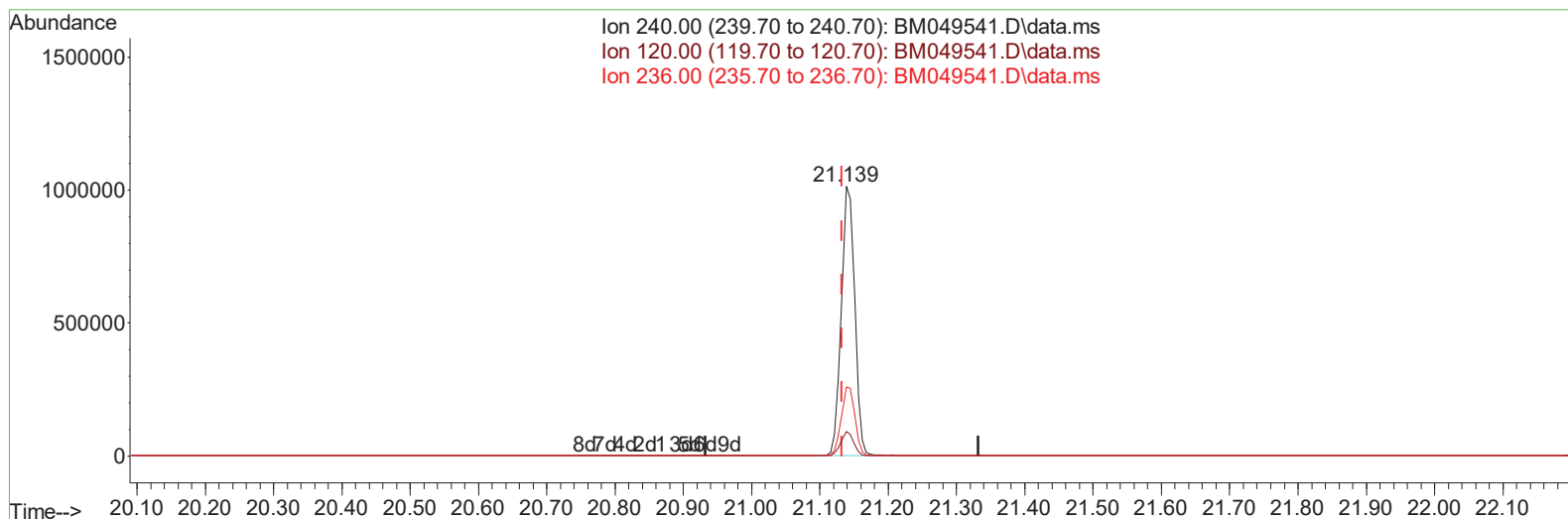
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:57:25 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (79) Chrysene-d12 (I)

21.139min (+ 0.006) 20.00 ng/ul m

response 1394516

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 9.00   | 9.14   |
| 236.00 | 26.30  | 25.64  |
| 0.00   | 0.00   | 0.00   |

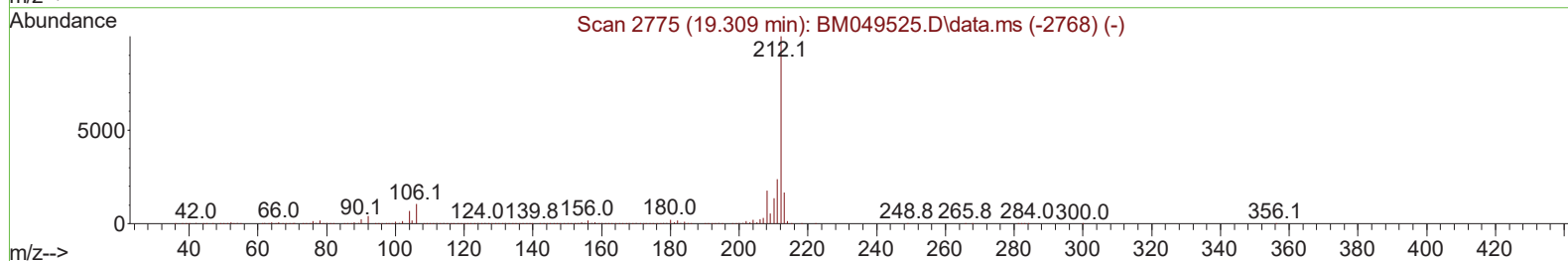
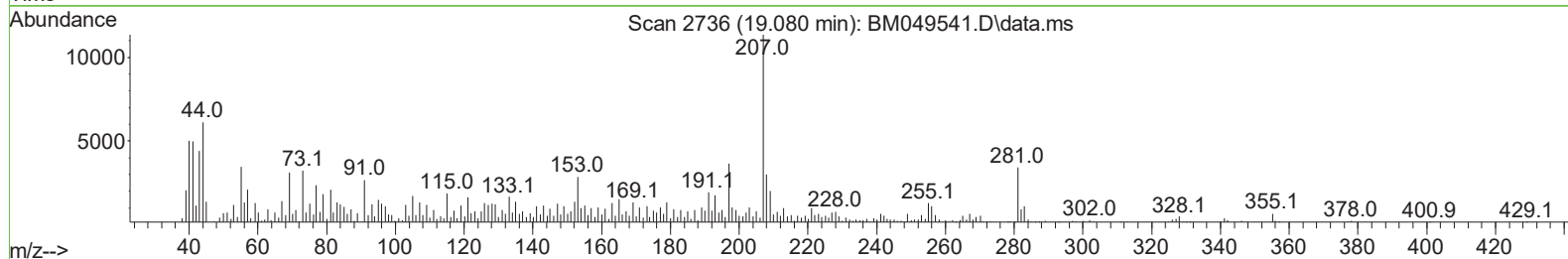
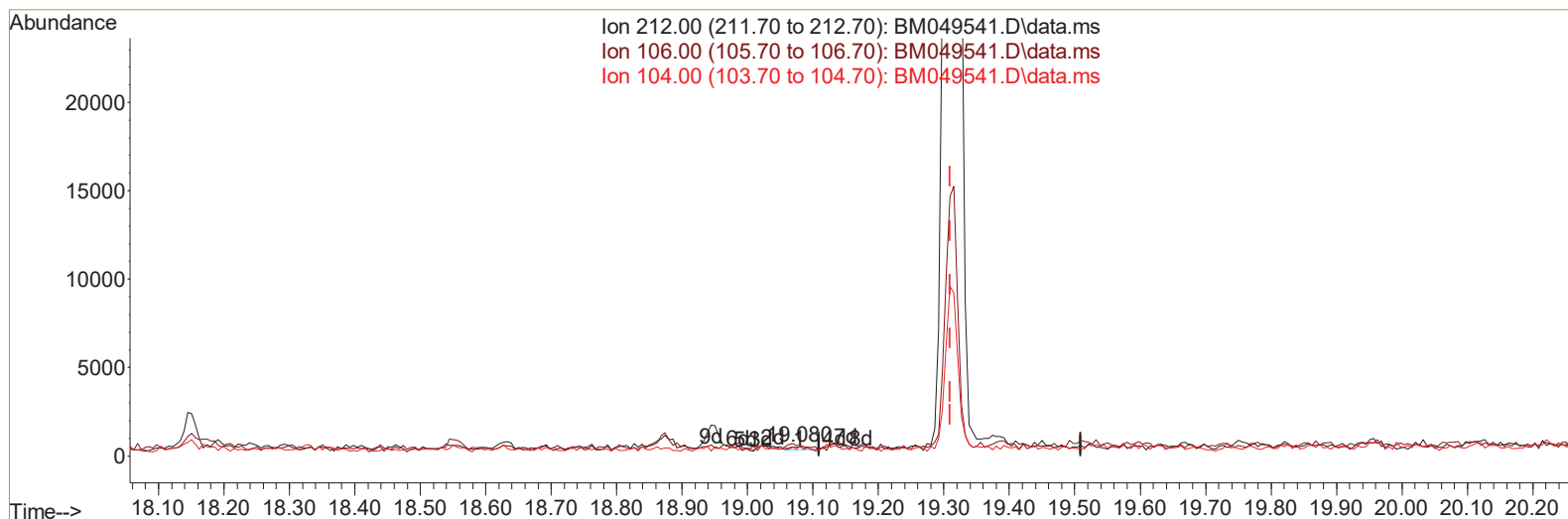
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:58:45 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(81) Pyrene-d10 (S)

19.080min (-0.230) 0.00 ng/u1

response 295

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 212.00 | 100.00 | 100.00  |
| 106.00 | 11.40  | 110.86# |
| 104.00 | 7.00   | 104.38# |
| 0.00   | 0.00   | 0.00    |

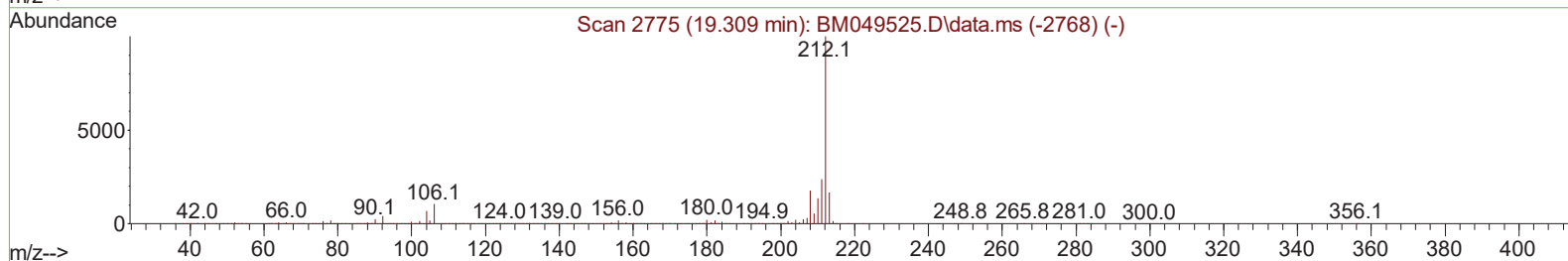
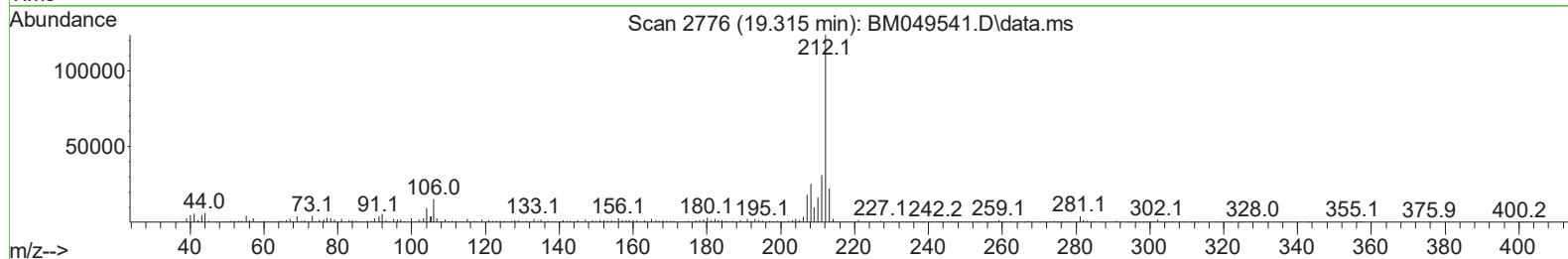
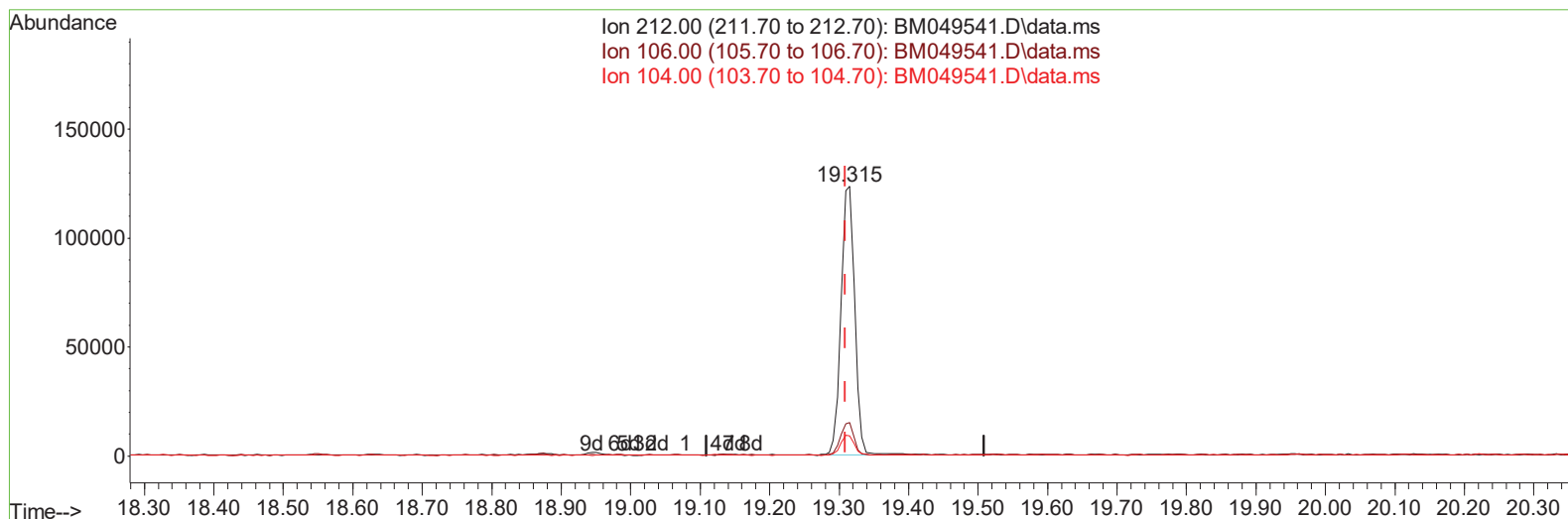
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:58:45 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (81) Pyrene-d10 (S)

19.315min (+ 0.006) 2.05 ng/ul m

response 166800

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 212.00 | 100.00 | 100.00 |
| 106.00 | 11.40  | 12.33  |
| 104.00 | 7.00   | 7.44   |
| 0.00   | 0.00   | 0.00   |

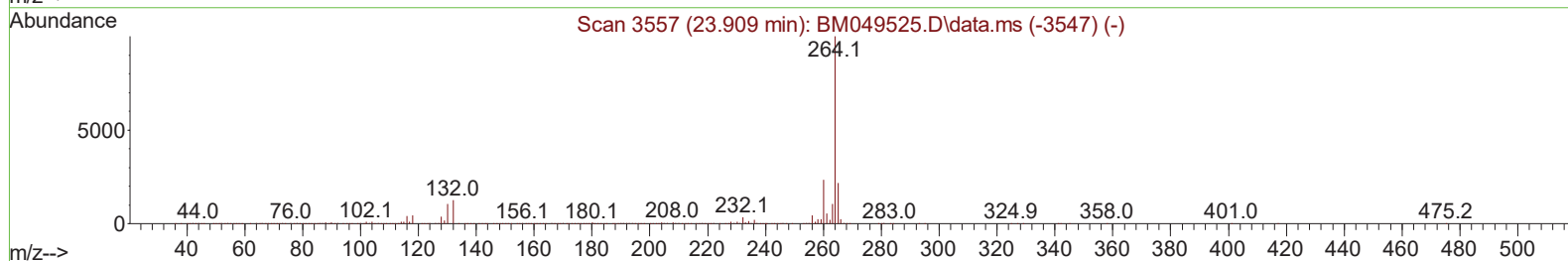
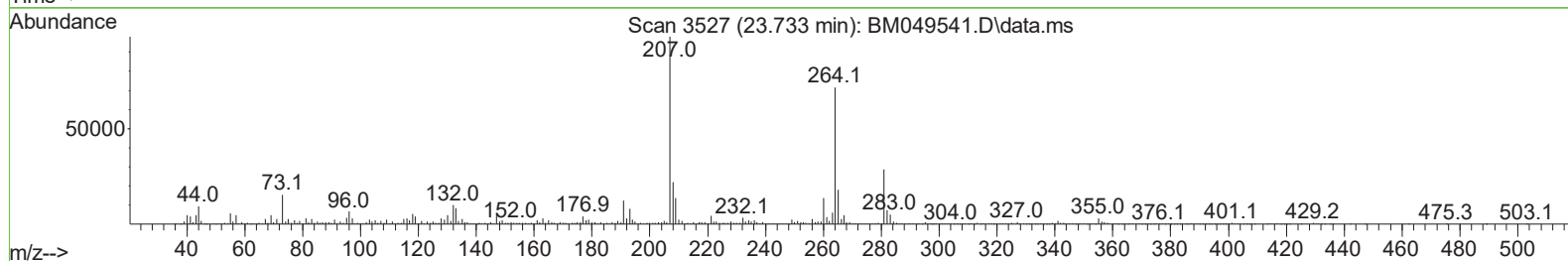
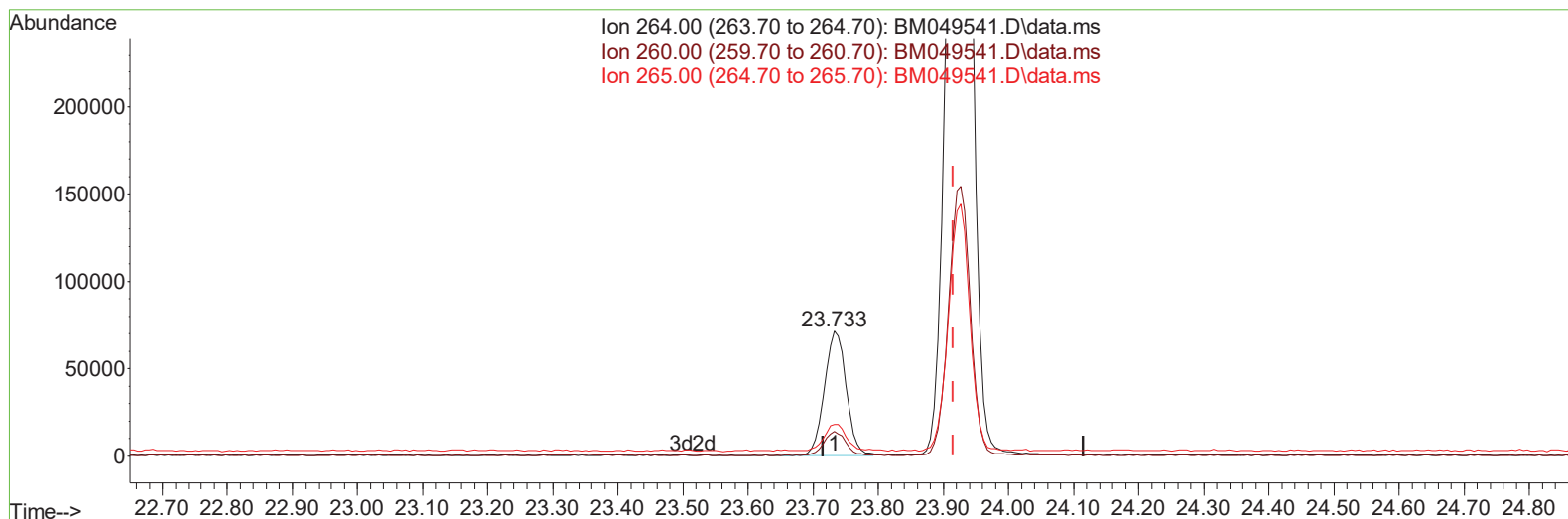
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:58:45 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

**(88) Perylene-d12 (I)**

**23.733min (-0.183) 20.00 ng/ul**

**response 165862**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 23.50  | 19.40  |
| 265.00 | 21.70  | 25.31  |
| 0.00   | 0.00   | 0.00   |



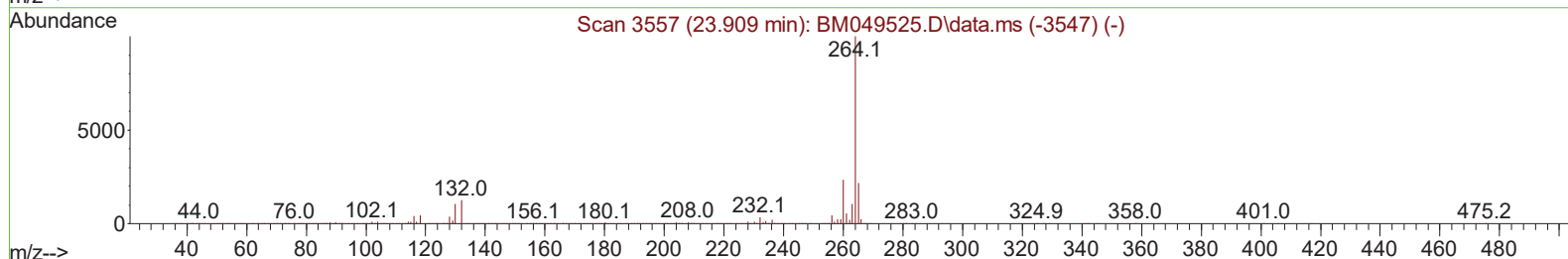
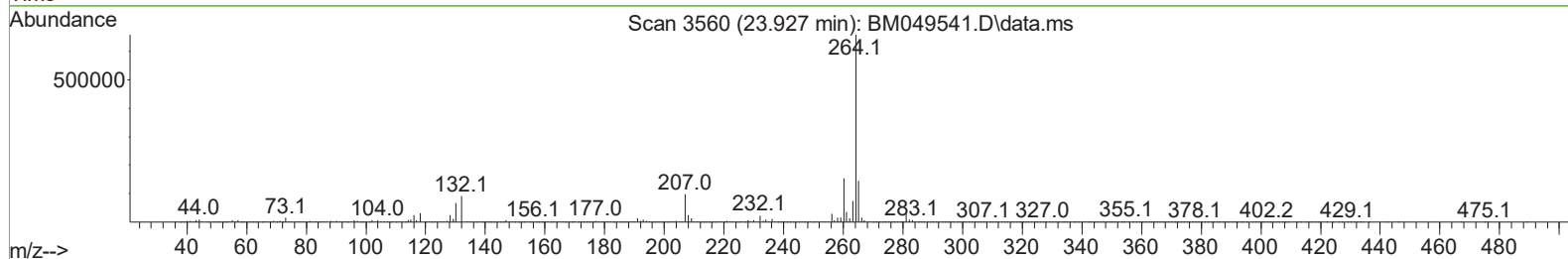
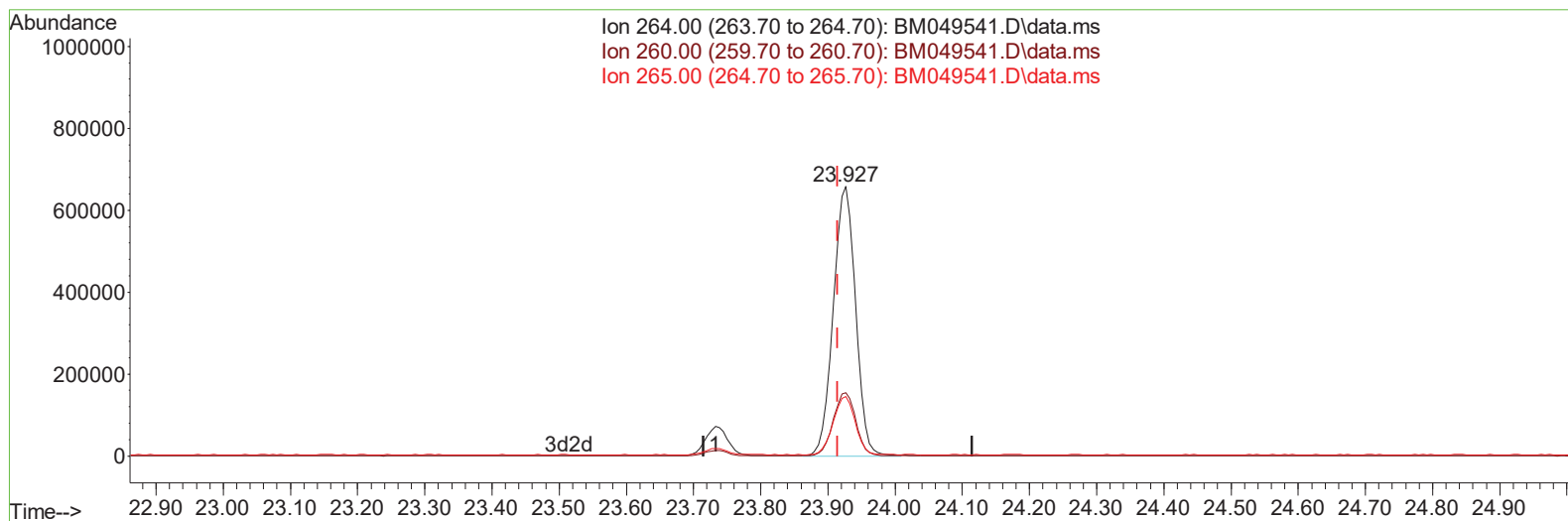
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 08:58:45 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration



TIC: BM049541.D\data.ms

## (88) Perylene-d12 (I)

23.927min (+ 0.012) 20.00 ng/ul m

response 1512725

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 23.50  | 23.46  |
| 265.00 | 21.70  | 21.96  |
| 0.00   | 0.00   | 0.00   |

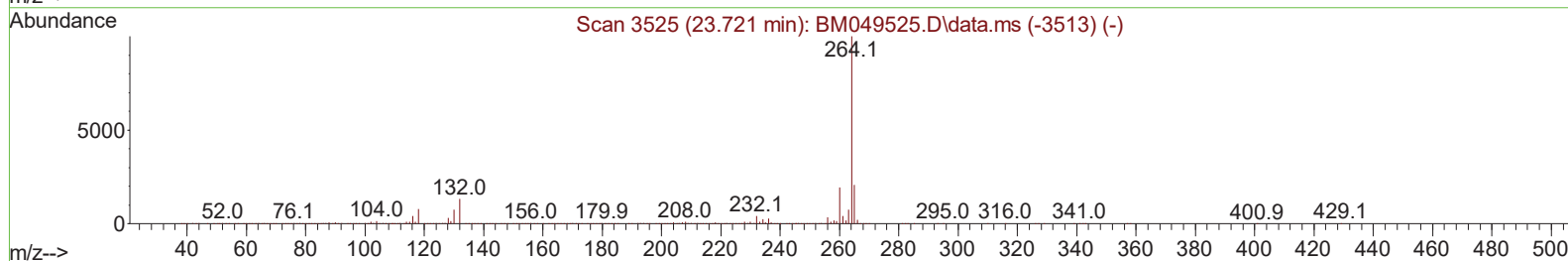
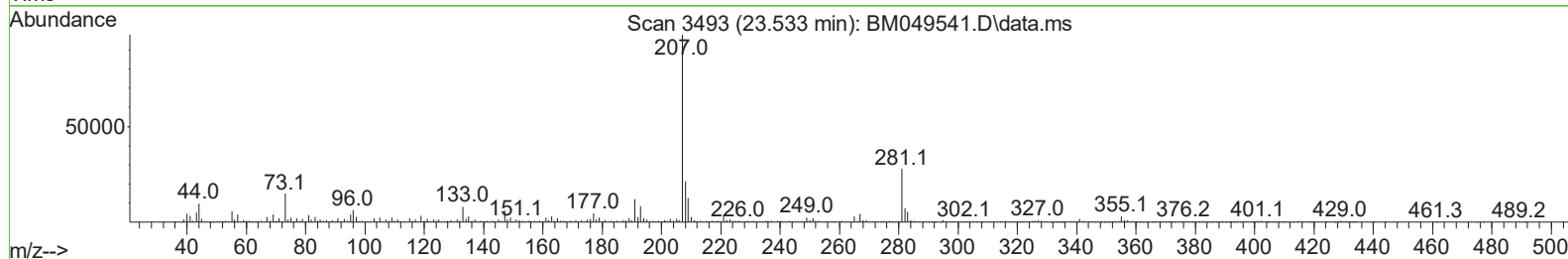
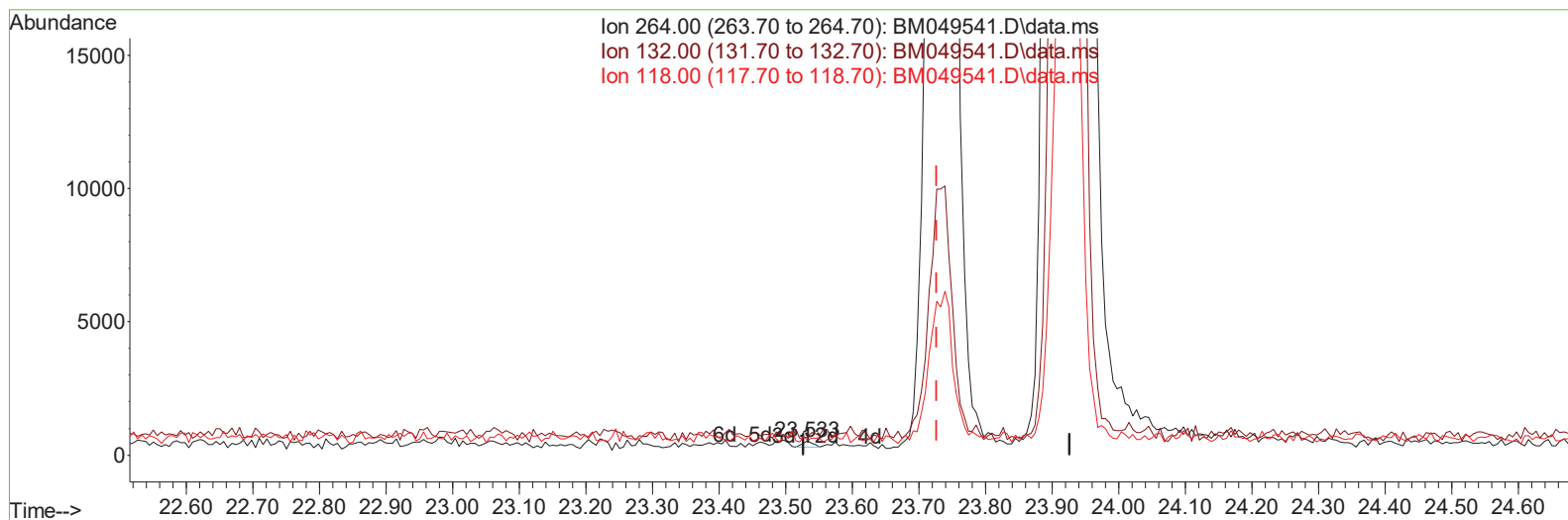
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:59:39 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.533min (-0.194) 0.00 ng/u1

response 249

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 264.00 | 100.00 | 100.00  |
| 132.00 | 13.00  | 128.79# |
| 118.00 | 7.60   | 102.99# |
| 0.00   | 0.00   | 0.00    |

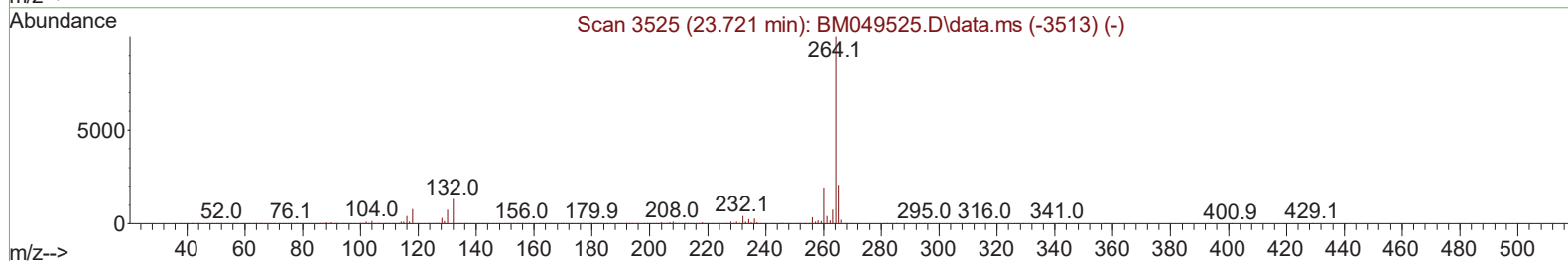
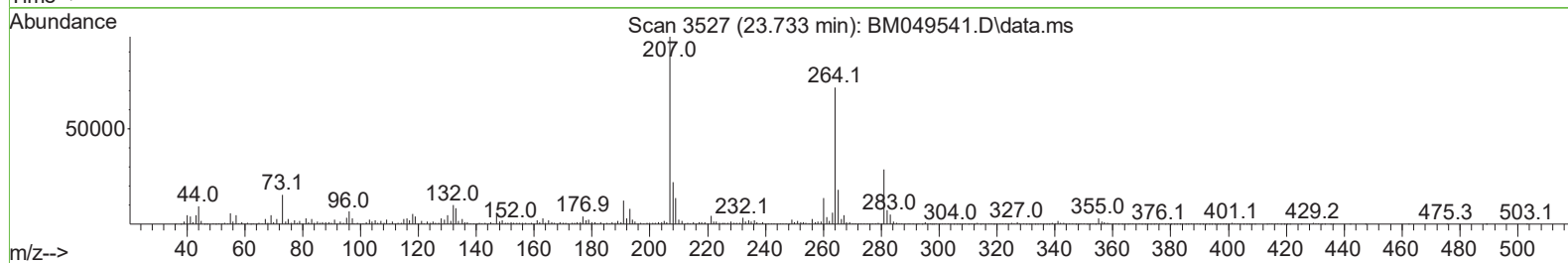
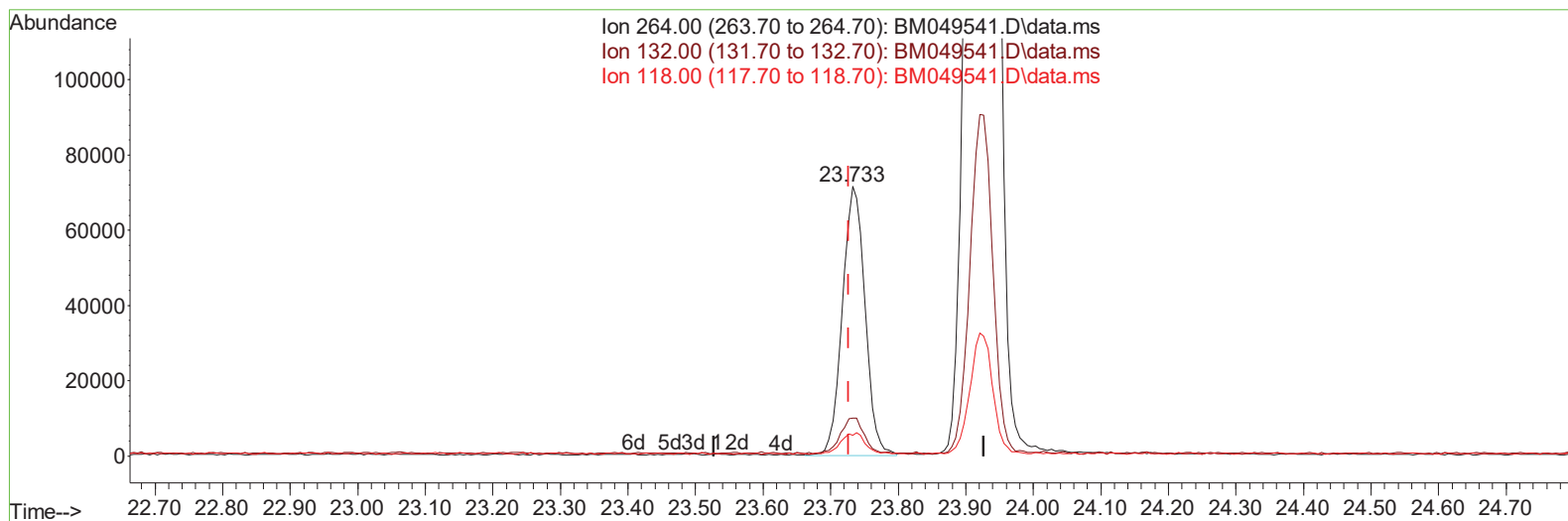
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:59:39 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049541.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.733min (+ 0.006) 2.07 ng/ul m

response 166874

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 132.00 | 13.00  | 13.94  |
| 118.00 | 7.60   | 7.76   |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
 Data File : BM049541.D  
 Acq On : 31 Jan 2025 00:24  
 Operator : RC/JU  
 Sample : Q1184-14 20X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 09:00:00 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 28 14:45:18 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.510  | 152  | 263794   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.269 | 136  | 711877m  | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.157 | 164  | 670617m  | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.909 | 188  | 1366167m | 20.000  | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.139 | 240  | 1394516m | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.927 | 264  | 1512725m | 20.000  | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.110  | 96   | 1314     | 0.185   | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000   | ng/u1  |          |
| 7) Phenol-d5                  | 6.740  | 99   | 14942m   | 0.698   | ng/u1  | 0.03     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.857  | 67   | 25460    | 1.739   | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.057  | 132  | 31195    | 1.883   | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.245  | 113  | 22215    | 1.416   | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 8.657  | 128  | 15265    | 2.803   | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.375  | 143  | 17325m   | 2.916   | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.916  | 165  | 36135m   | 2.981   | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.439 | 131  | 16201m   | 1.042   | ng/u1  | 0.02     |
| 46) Dimethylphthalate-d6      | 13.580 | 166  | 81669m   | 1.661   | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.845 | 160  | 113416m  | 1.963   | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/u1  |          |
| 60) Fluorene-d10              | 15.157 | 176  | 91677m   | 2.120   | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000   | ng/u1  |          |
| 73) Anthracene-d10            | 17.004 | 188  | 149976m  | 2.198   | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.315 | 212  | 166800m  | 2.046   | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.733 | 264  | 166874m  | 2.068   | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 8) Phenol                     | 6.769  | 94   | 1480412  | 65.888  | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.304  | 108  | 443671   | 26.108  | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.522  | 107  | 2477386m | 204.100 | ng/u1  |          |
| 30) Naphthalene               | 10.322 | 128  | 465722m  | 12.288  | ng/u1  |          |
| -----                         |        |      |          |         |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013025\  
Data File : BM049541.D  
Acq On : 31 Jan 2025 00:24  
Operator : RC/JU  
Sample : Q1184-14 20X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E2965

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 09:00:00 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 28 14:45:18 2025  
Response via : Initial Calibration

