

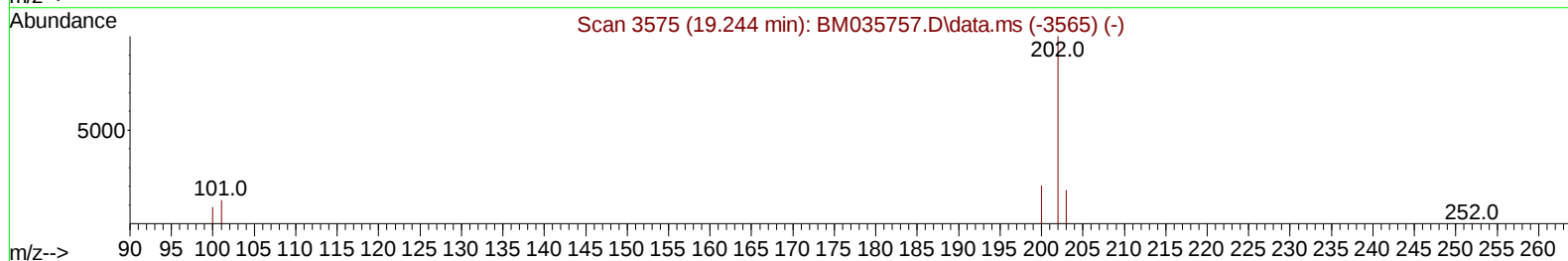
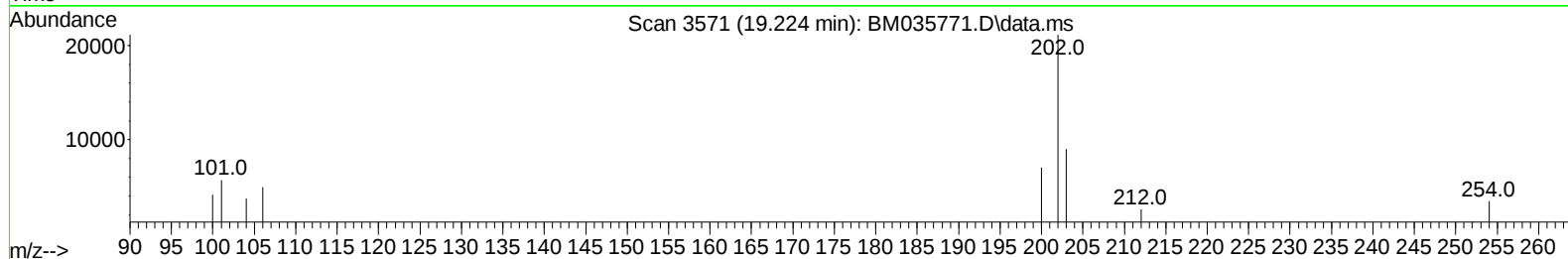
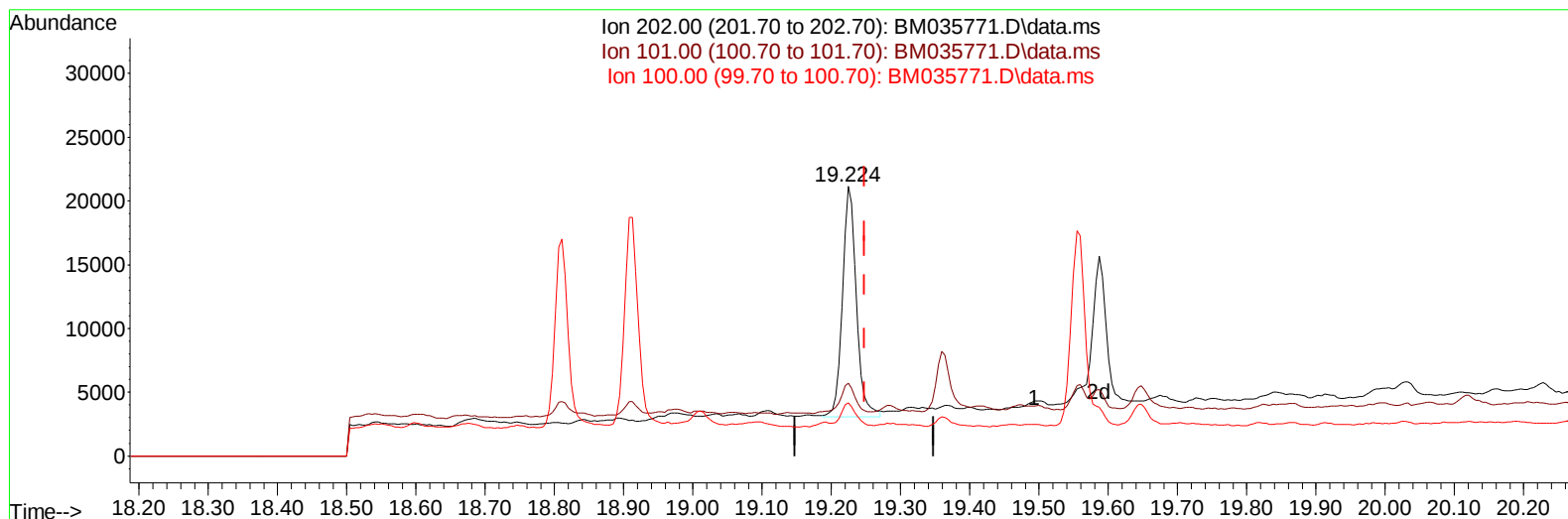
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(19) Fluoranthene (C)

19.224min (-0.024) 0.26 ng/u1 m

response 25397

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 12.60  | 26.95# |
| 100.00 | 9.90   | 19.70# |
| 0.00   | 0.00   | 0.00   |

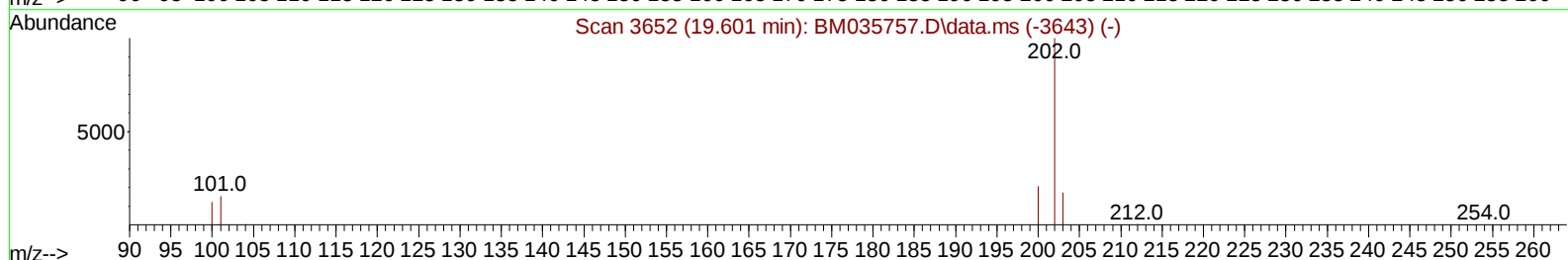
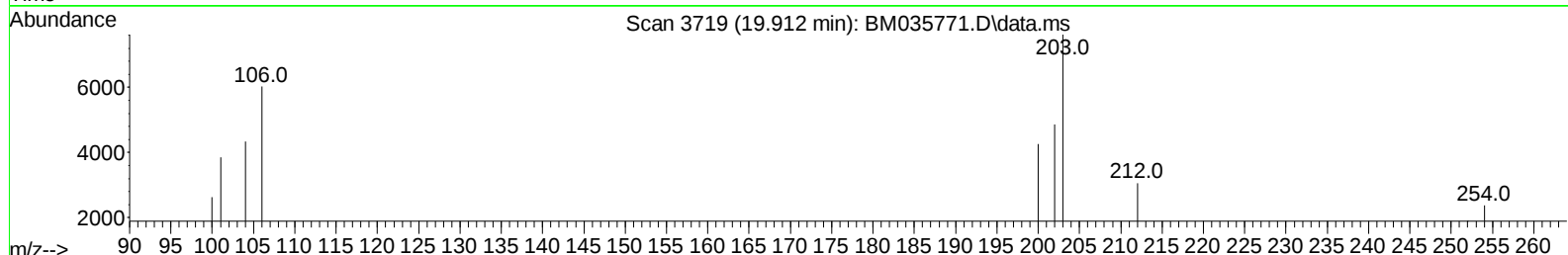
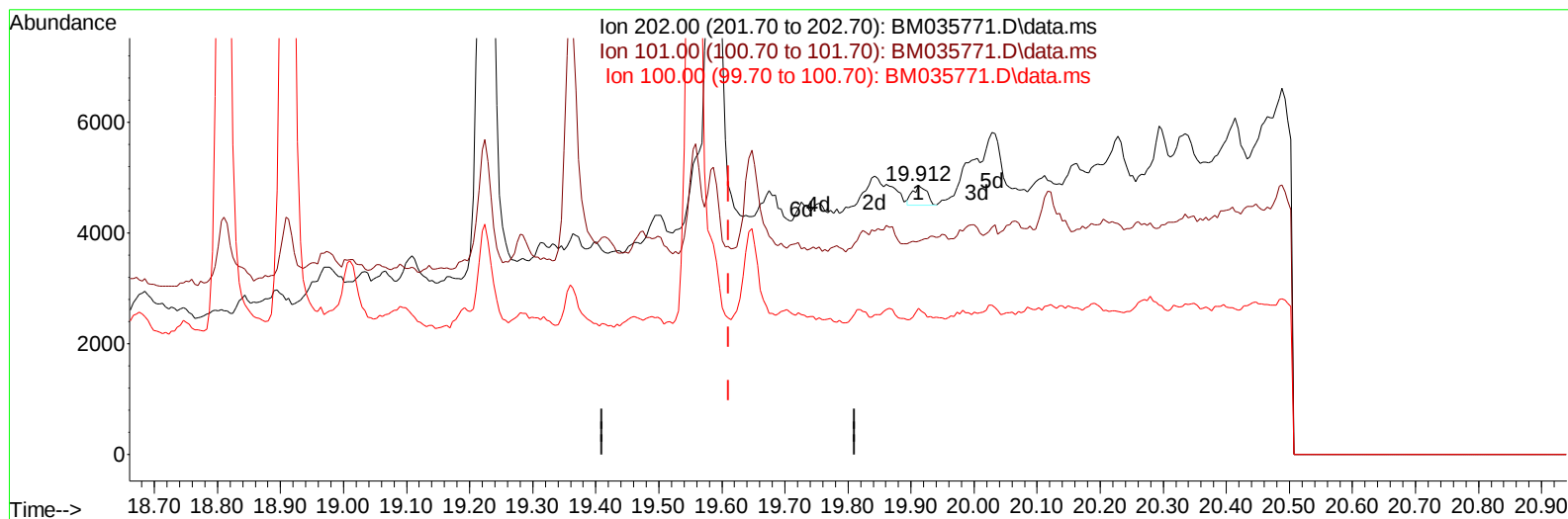
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

# (20) Pyrene

19.912min (+ 0.301) 0.00 ng/u1

response 542

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 15.00  | 79.23# |
| 100.00 | 12.20  | 54.30# |
| 0.00   | 0.00   | 0.00   |

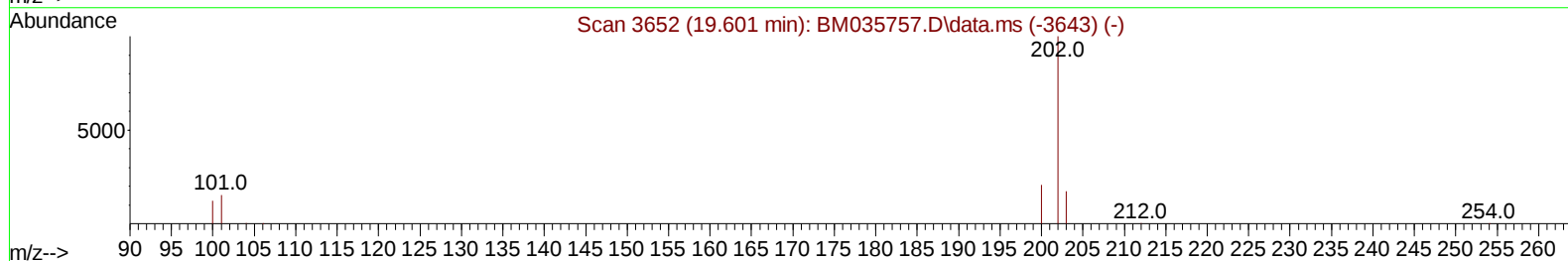
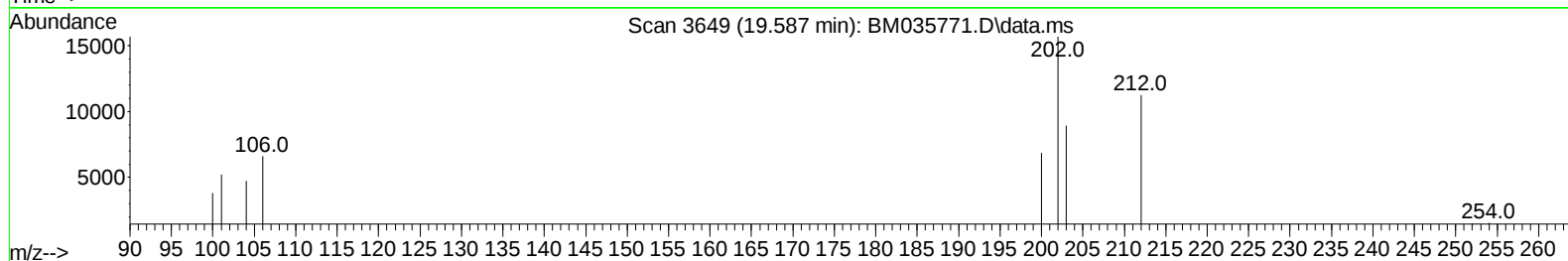
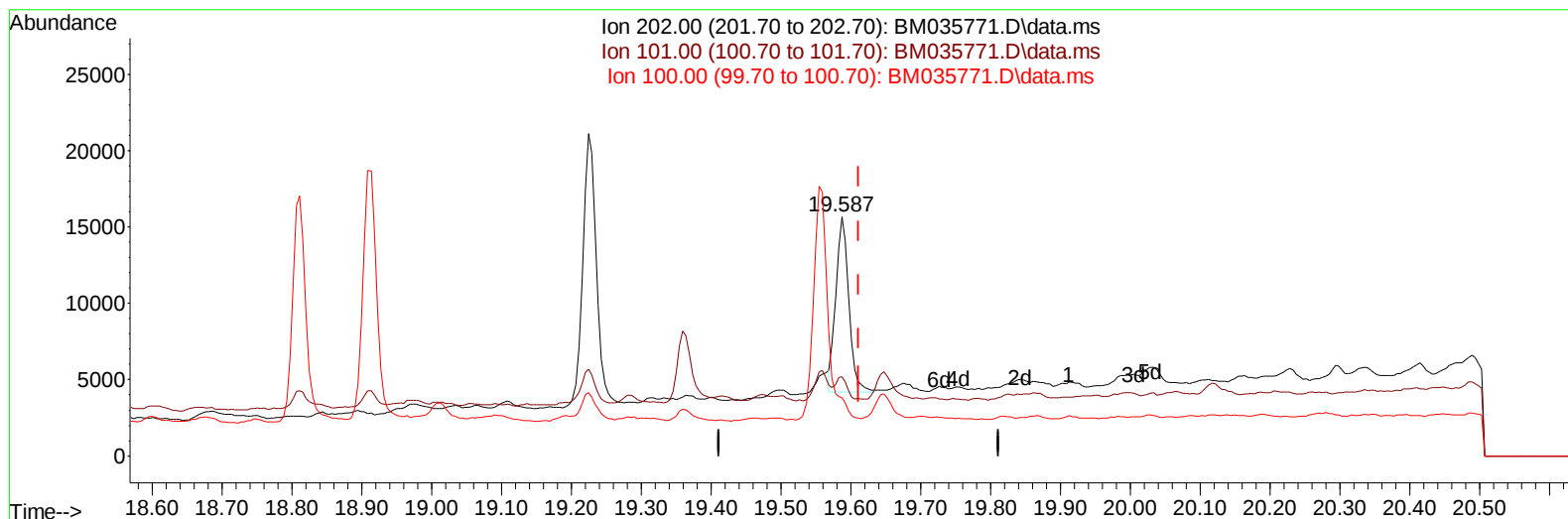
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

# (20) Pyrene

19.587min (-0.024) 0.14 ng/ul m

response 14858

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 15.00  | 33.11# |
| 100.00 | 12.20  | 24.21# |
| 0.00   | 0.00   | 0.00   |

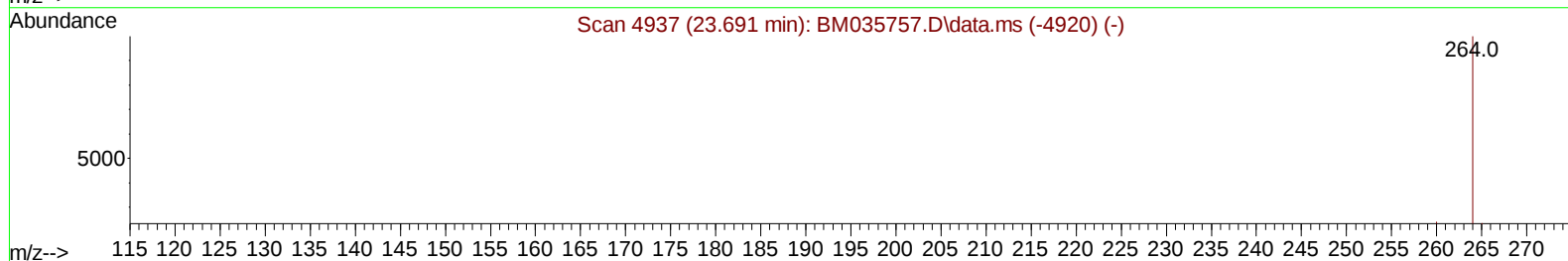
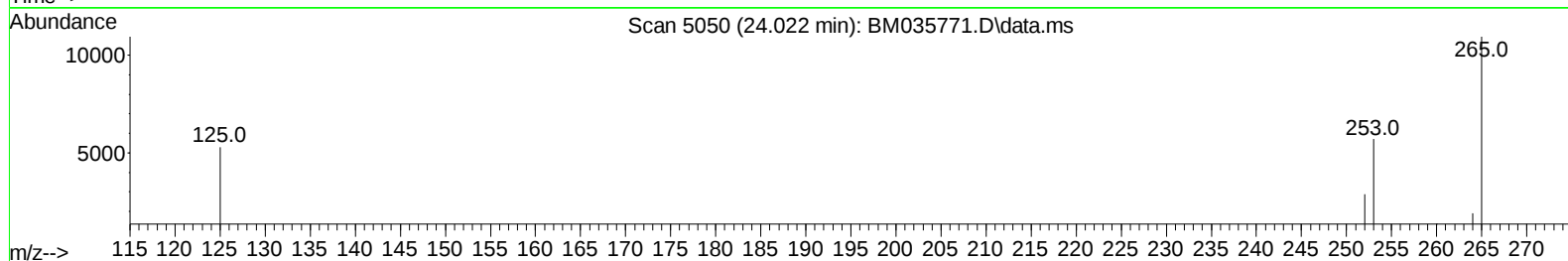
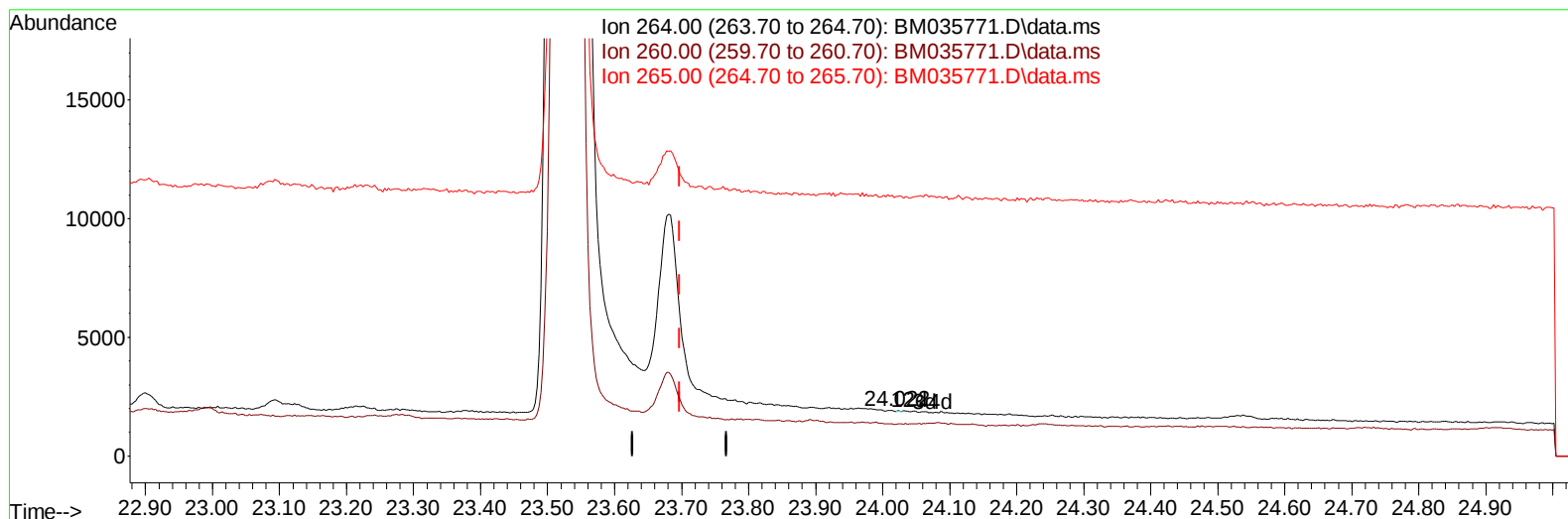
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

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TIC: BM035771.D\data.ms

(23) Perylene-d12 (I)

24.022min (+ 0.326) 0.40 ng/u1

response 17

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 264.00 | 100.00 | 100.00  |
| 260.00 | 26.60  | 70.87#  |
| 265.00 | 119.70 | 572.44# |
| 0.00   | 0.00   | 0.00    |

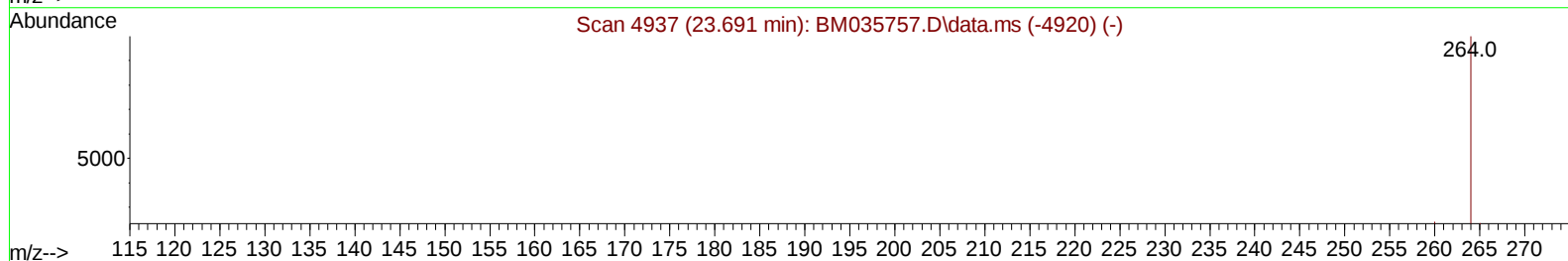
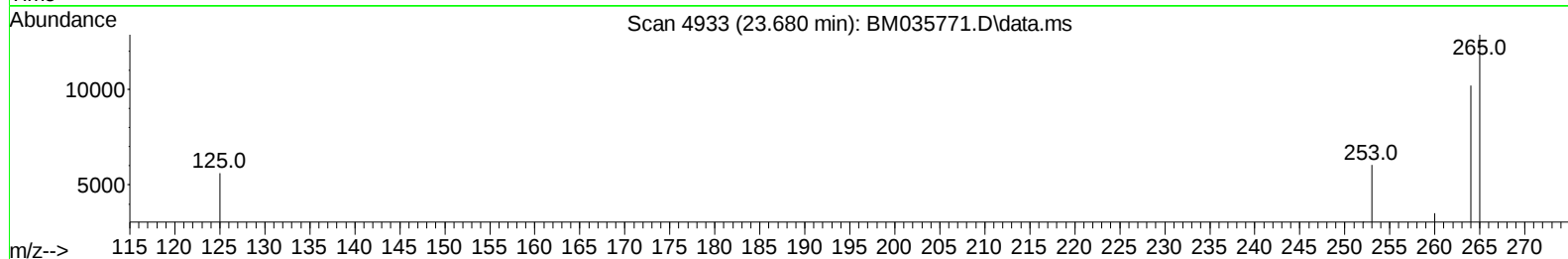
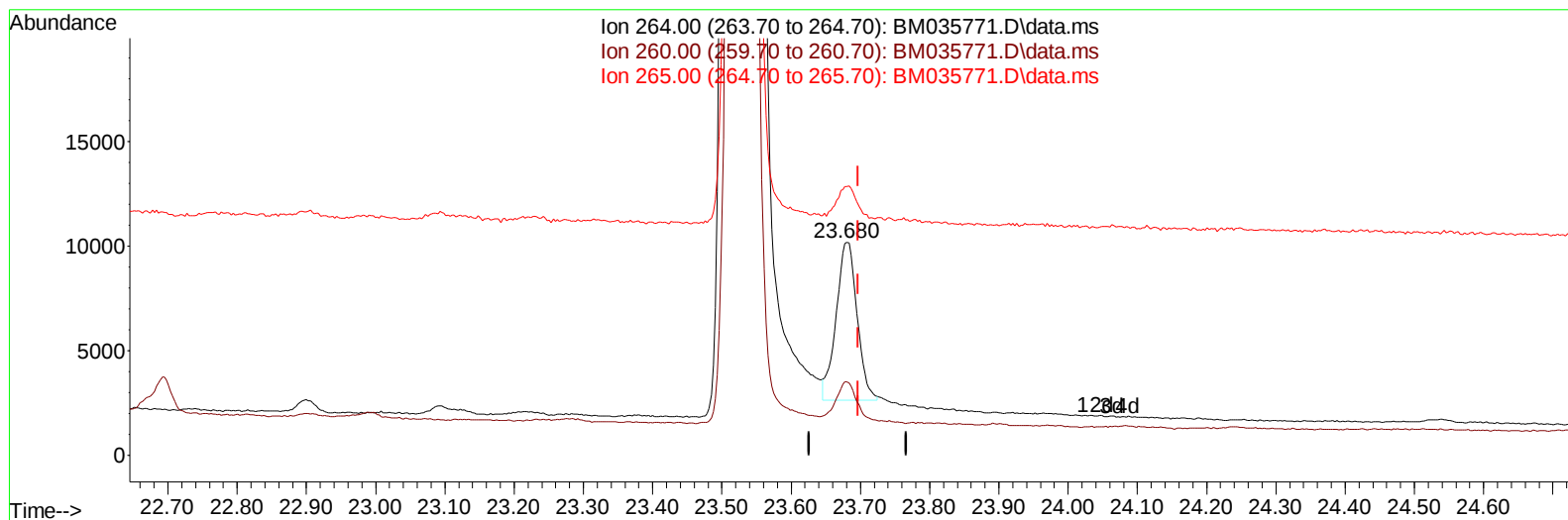
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(23) Perylene-d12 (I)**

23.680min (-0.016) 0.40 ng/ul m

response 15828

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.60  | 34.55# |
| 265.00 | 119.70 | 126.07 |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|--------|-------|----------|
| -----                       |        |     |     |          |        |       |          |
| Internal Standards          |        |     |     |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.778  | 152 |     | 3618m    | 0.400  | ng/ul | -0.09    |
| 4) Naphthalene-d8           | 10.567 | 136 |     | 11238m   | 0.400  | ng/ul | -0.05    |
| 9) Acenaphthene-d10         | 14.413 | 164 |     | 8263m    | 0.400  | ng/ul | -0.02    |
| 13) Phenanthrene-d10        | 17.161 | 188 |     | 16485m   | 0.400  | ng/ul | -0.03    |
| 17) Chrysene-d12            | 21.360 | 240 |     | 19580m   | 0.400  | ng/ul | -0.01    |
| 23) Perylene-d12            | 23.680 | 264 |     | 15828m   | 0.400  | ng/ul | -0.02    |
|                             |        |     |     |          |        |       |          |
| System Monitoring Compounds |        |     |     |          |        |       |          |
| 3) 1,4-Dioxane-d8           | 3.209  | 96  |     | 26494    | 5.396  | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.162 | 152 |     | 8945m    | 0.508  | ng/ul | -0.07    |
| 18) Fluoranthene-d10        | 19.196 | 212 |     | 16545m   | 0.251  | ng/ul | -0.02    |
|                             |        |     |     |          |        |       |          |
| Target Compounds            |        |     |     |          |        |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.243  | 88  |     | 53685m   | 11.055 | ng/ul |          |
| 5) Naphthalene              | 10.611 | 128 |     | 51149m   | 1.489  | ng/ul |          |
| 7) 2-Methylnaphthalene      | 12.233 | 142 |     | 16833m   | 0.782  | ng/ul |          |
| 8) 1-Methylnaphthalene      | 12.453 | 142 |     | 15032m   | 0.738  | ng/ul |          |
| 11) Acenaphthene            | 14.473 | 153 |     | 32333m   | 0.969  | ng/ul |          |
| 12) Fluorene                | 15.463 | 166 |     | 30498m   | 0.793  | ng/ul |          |
| 15) Phenanthrene            | 17.204 | 178 |     | 100950m  | 1.690  | ng/ul |          |
| 16) Anthracene              | 17.292 | 178 |     | 76444m   | 1.540  | ng/ul |          |
| 19) Fluoranthene            | 19.224 | 202 |     | 25397m   | 0.259  | ng/ul |          |
| 20) Pyrene                  | 19.587 | 202 |     | 14858m   | 0.135  | ng/ul |          |
| -----                       |        |     |     |          |        |       |          |

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

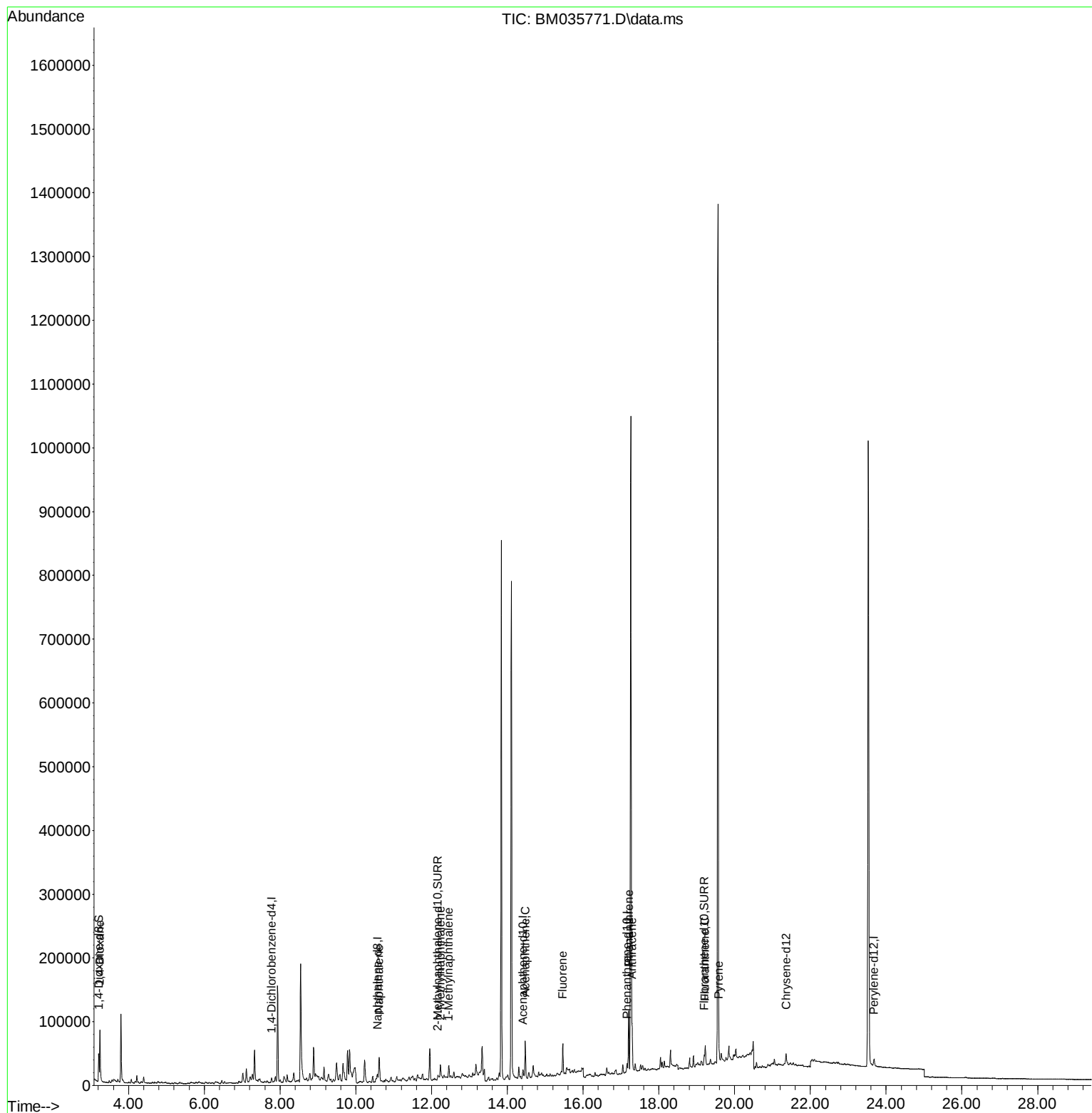
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Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

## Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
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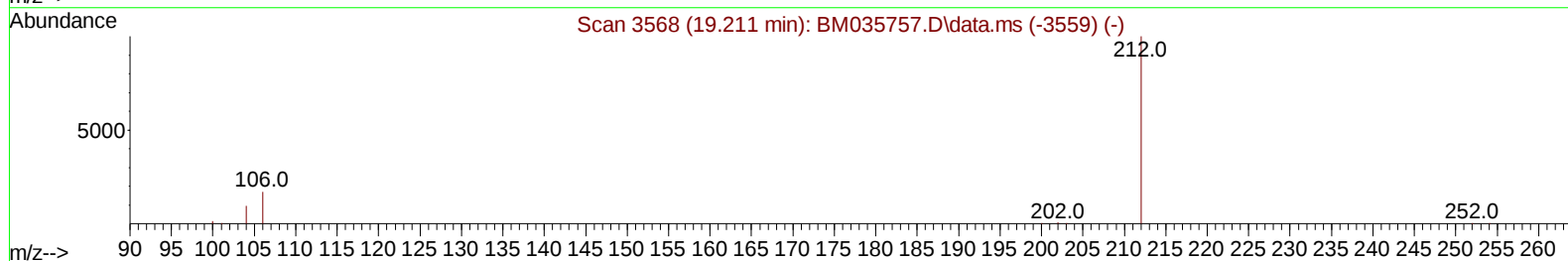
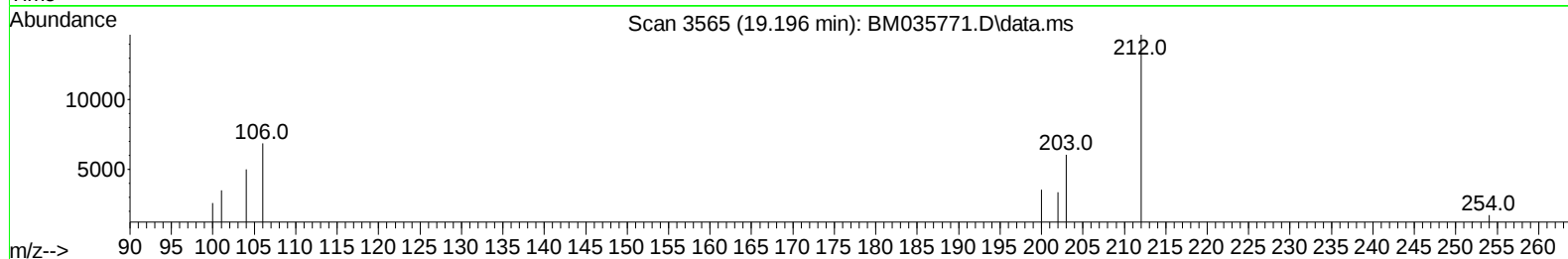
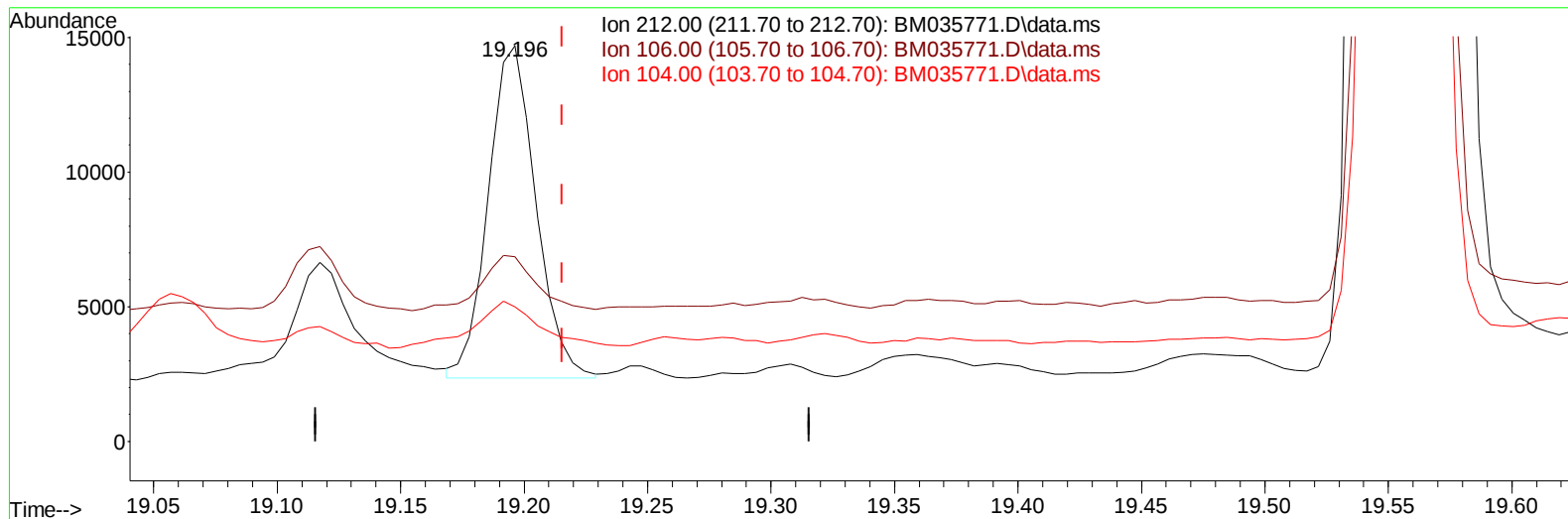
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
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TIC: BM035771.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.196min (-0.019) 0.25 ng/u1 m

response 16545

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 212.00 | 100.00 | 100.00   |
| 106.00 | 16.20  | 1572.19# |
| 104.00 | 9.70   | 1037.28# |
| 0.00   | 0.00   | 0.00     |

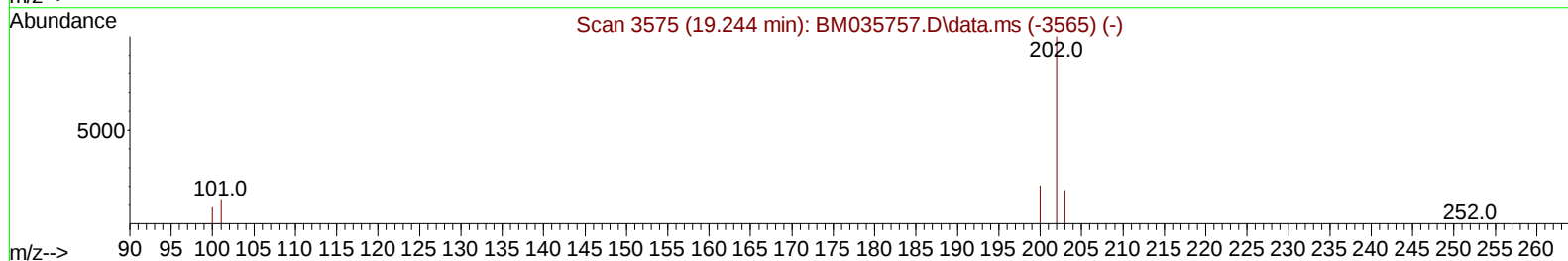
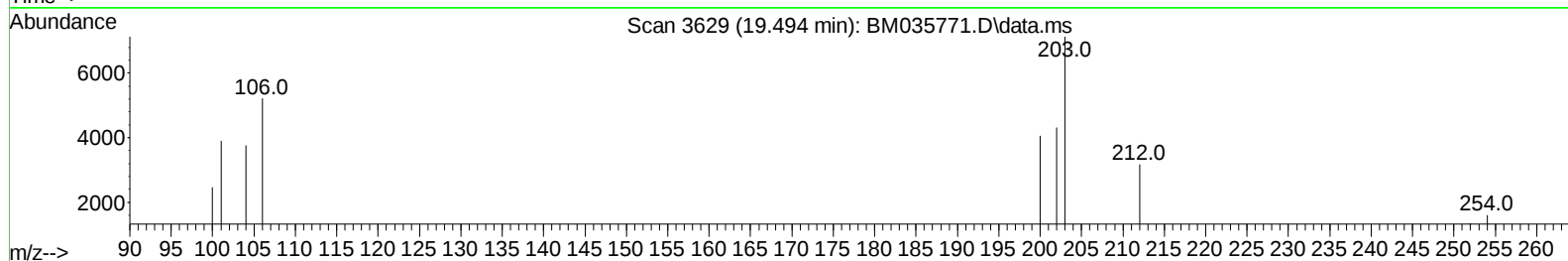
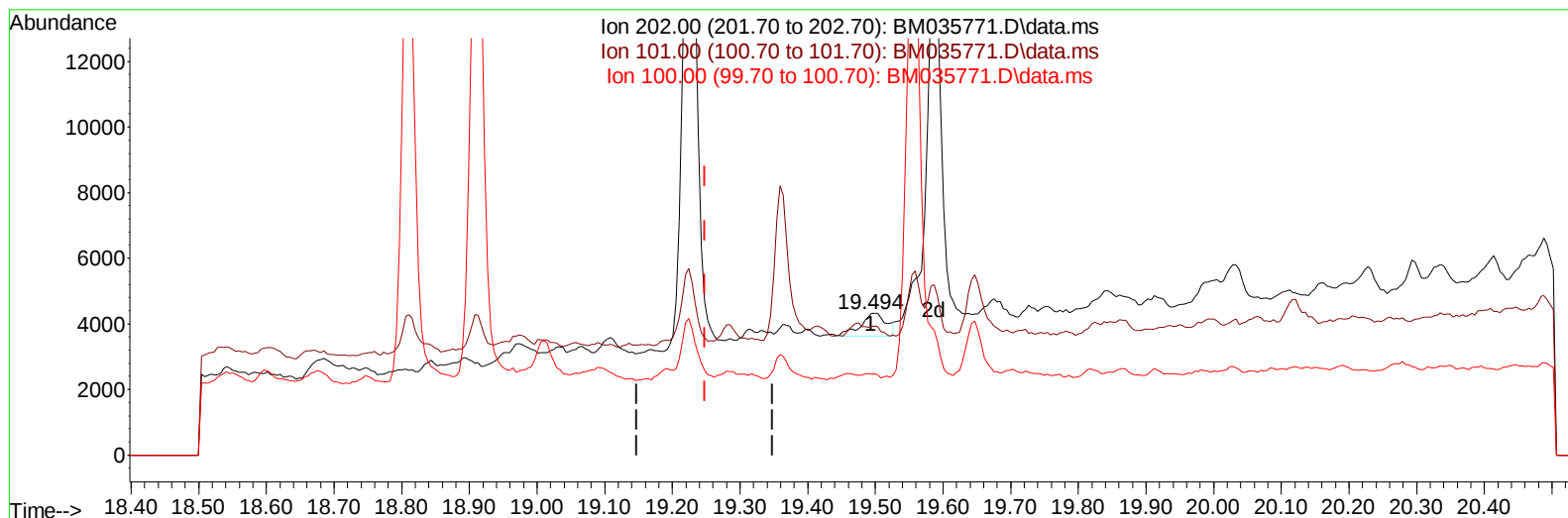
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 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

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 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(19) Fluoranthene (C)**

**19.494min (+ 0.246) 0.02 ng/u1**

**response 1845**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 202.00 | 100.00 | 100.00 |
| 101.00 | 12.60  | 90.51# |
| 100.00 | 9.90   | 57.15# |
| 0.00   | 0.00   | 0.00   |

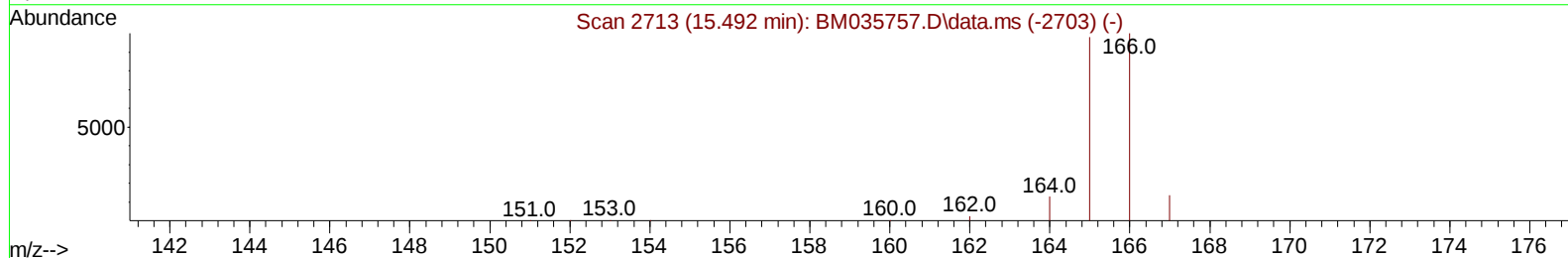
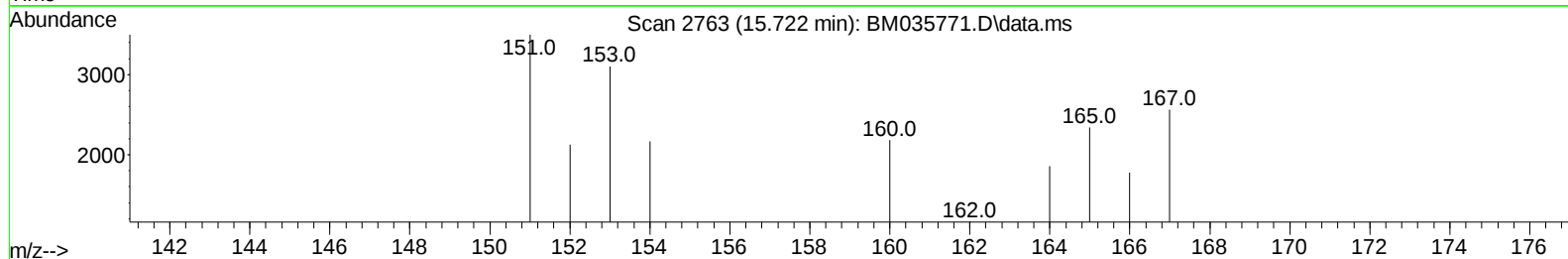
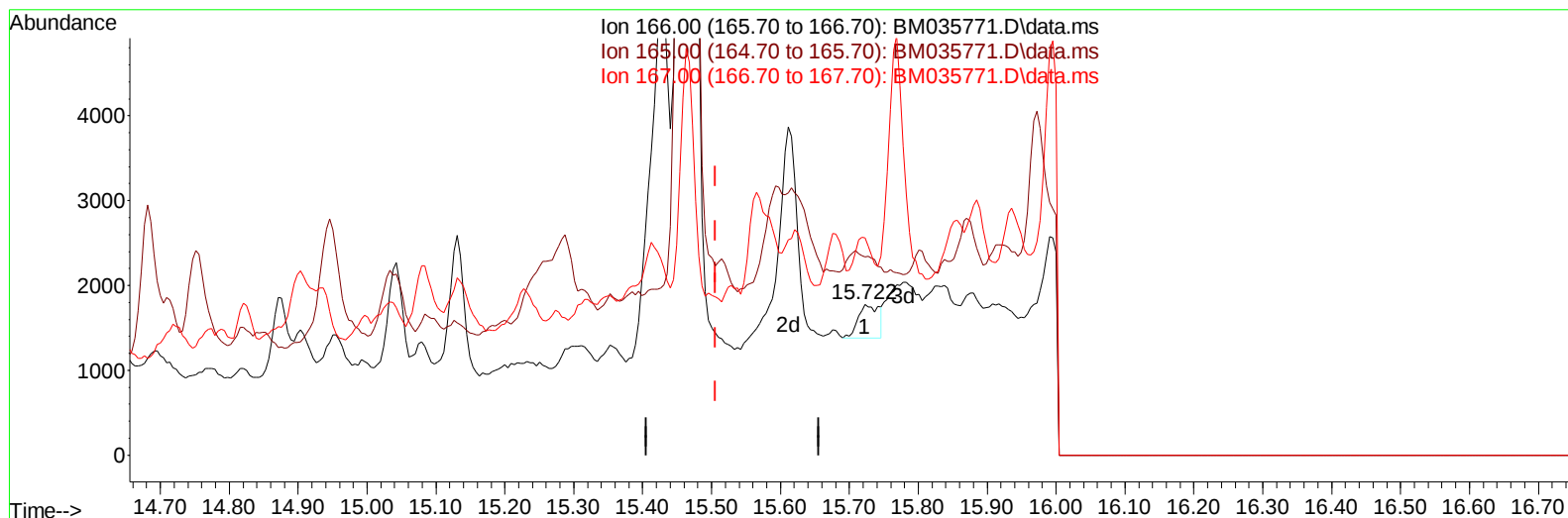
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 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

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 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

# (12) Fluorene

15.722min (+ 0.217) 0.02 ng/u1

response 844

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 166.00 | 100.00 | 100.00  |
| 165.00 | 98.60  | 131.64# |
| 167.00 | 14.10  | 144.20# |
| 0.00   | 0.00   | 0.00    |

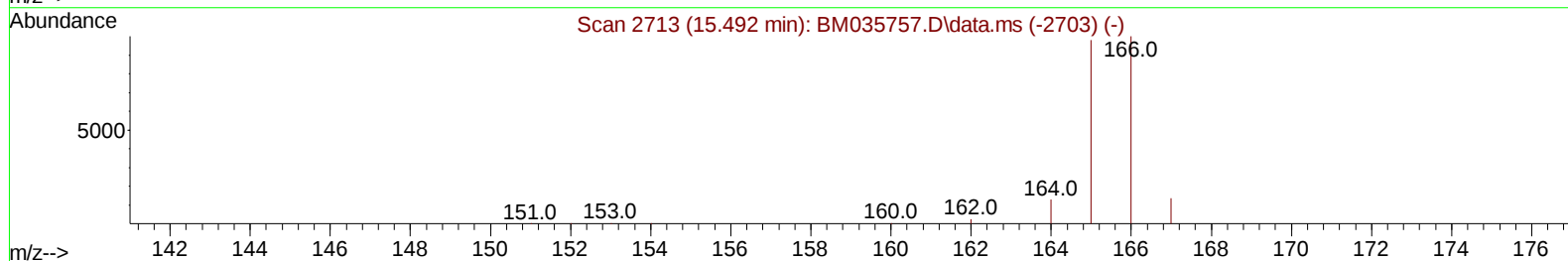
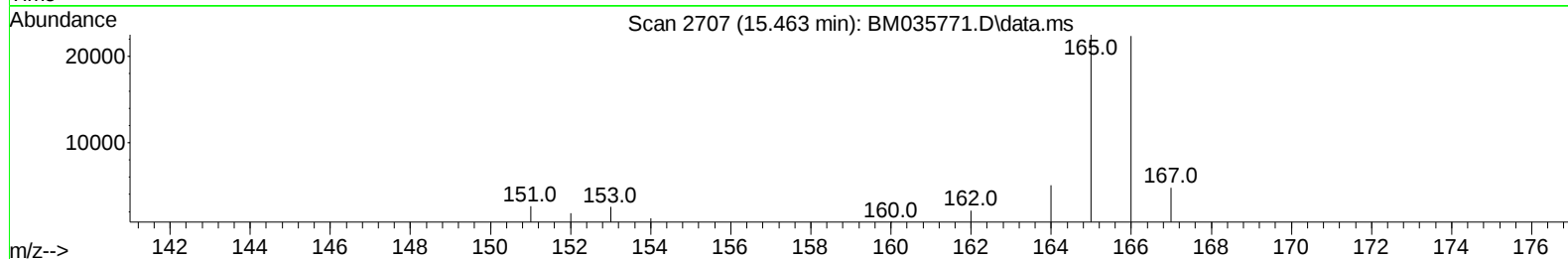
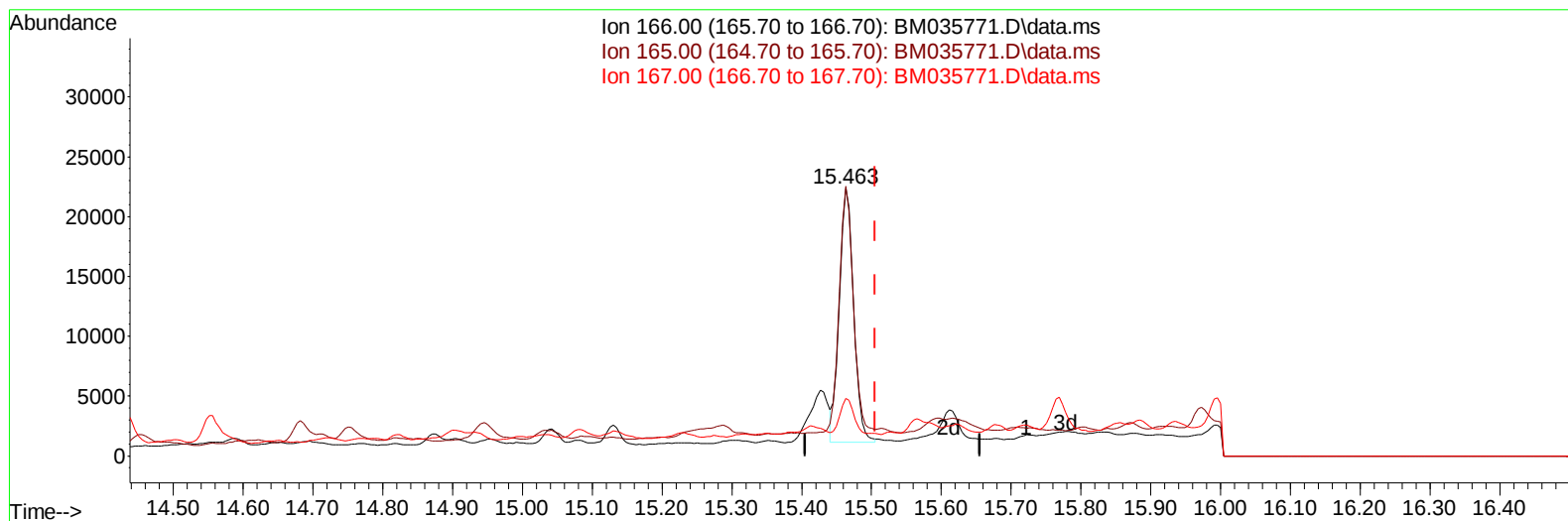
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
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 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(12) Fluorene

15.463min (-0.042) 0.79 ng/ul m

response 30498

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 166.00 | 100.00 | 100.00 |
| 165.00 | 98.60  | 100.54 |
| 167.00 | 14.10  | 21.42# |
| 0.00   | 0.00   | 0.00   |

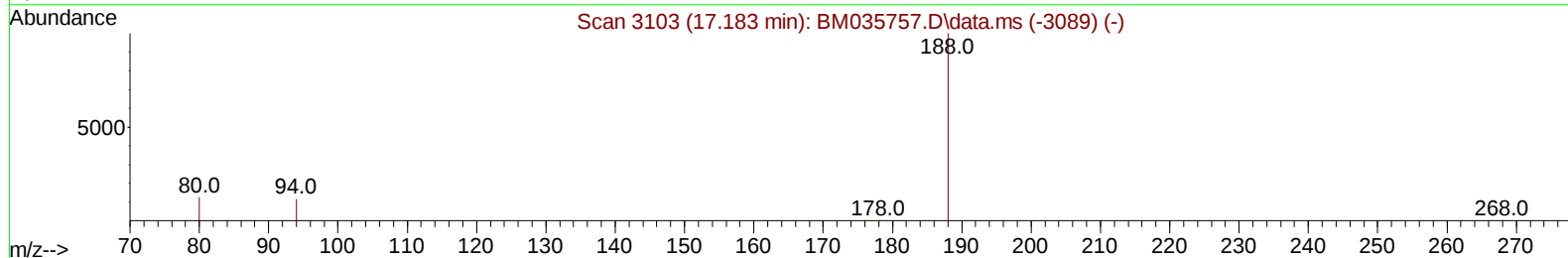
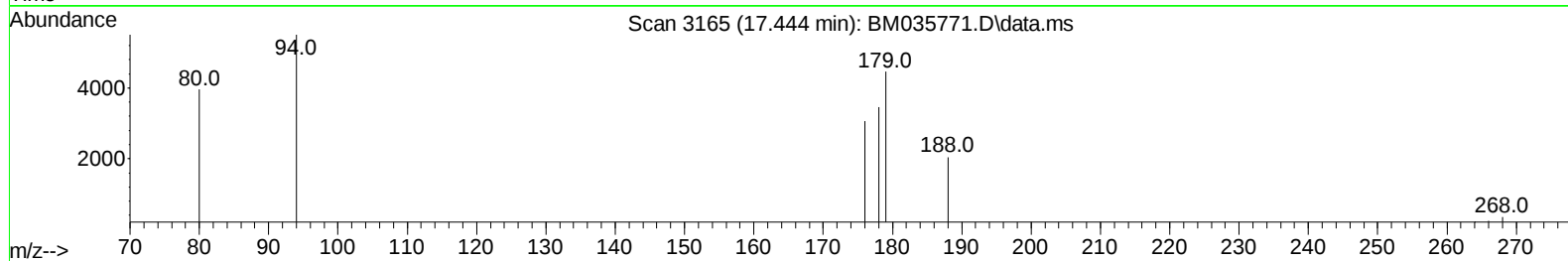
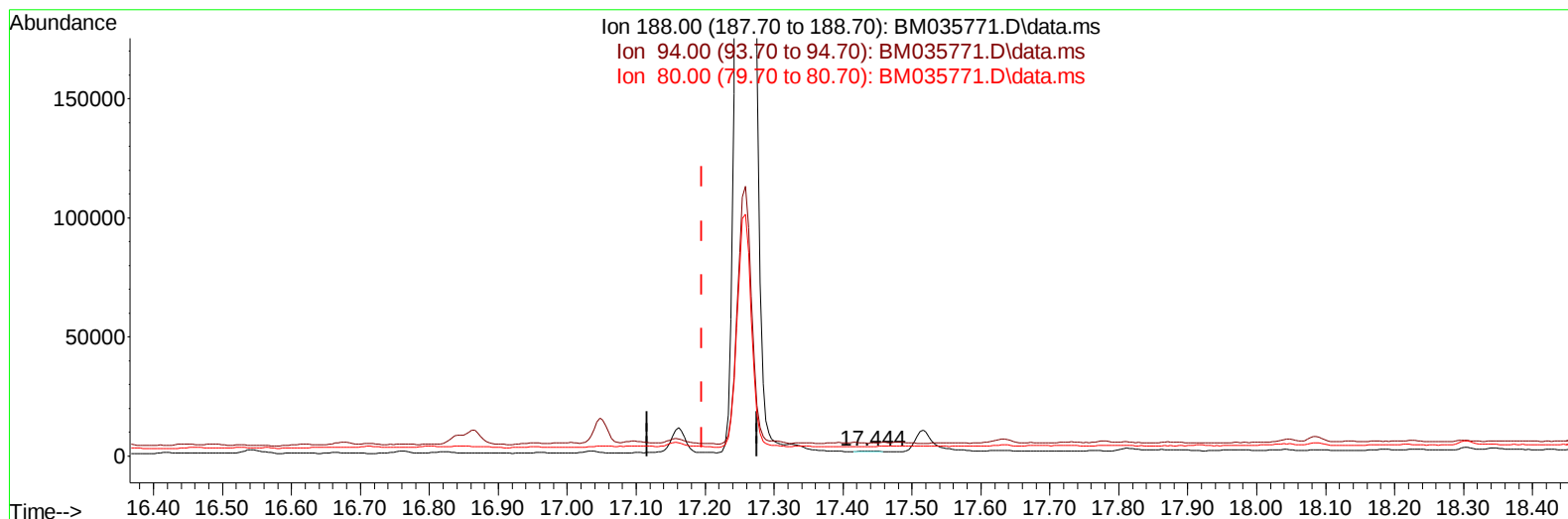
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
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 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(13) Phenanthrene-d10 (I)**

17.444min (+ 0.248) 0.40 ng/u1

response 215

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 188.00 | 100.00 | 100.00  |
| 94.00  | 11.40  | 268.67# |
| 80.00  | 12.70  | 193.12# |
| 0.00   | 0.00   | 0.00    |

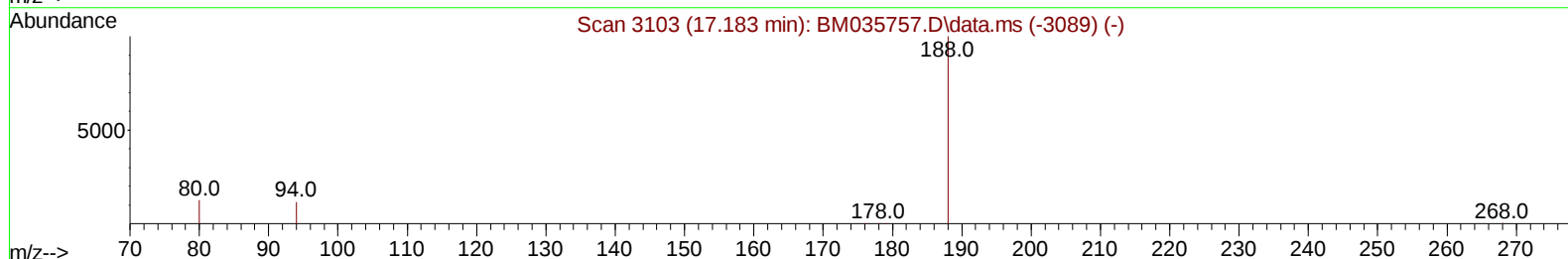
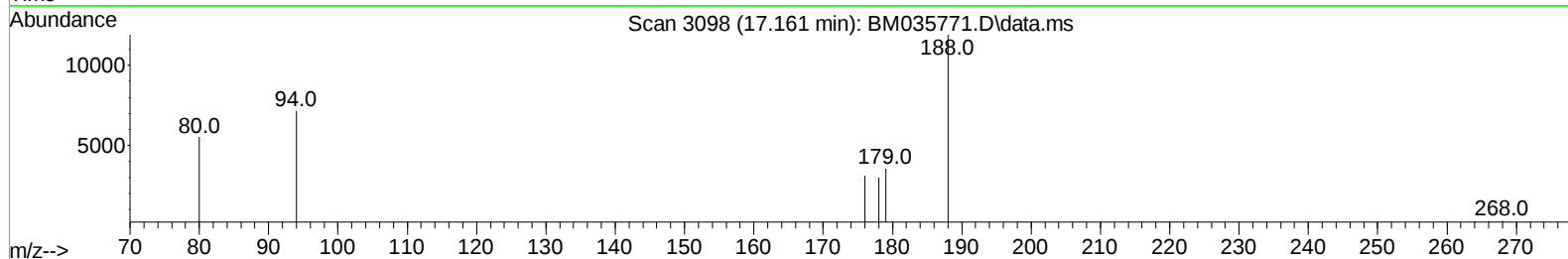
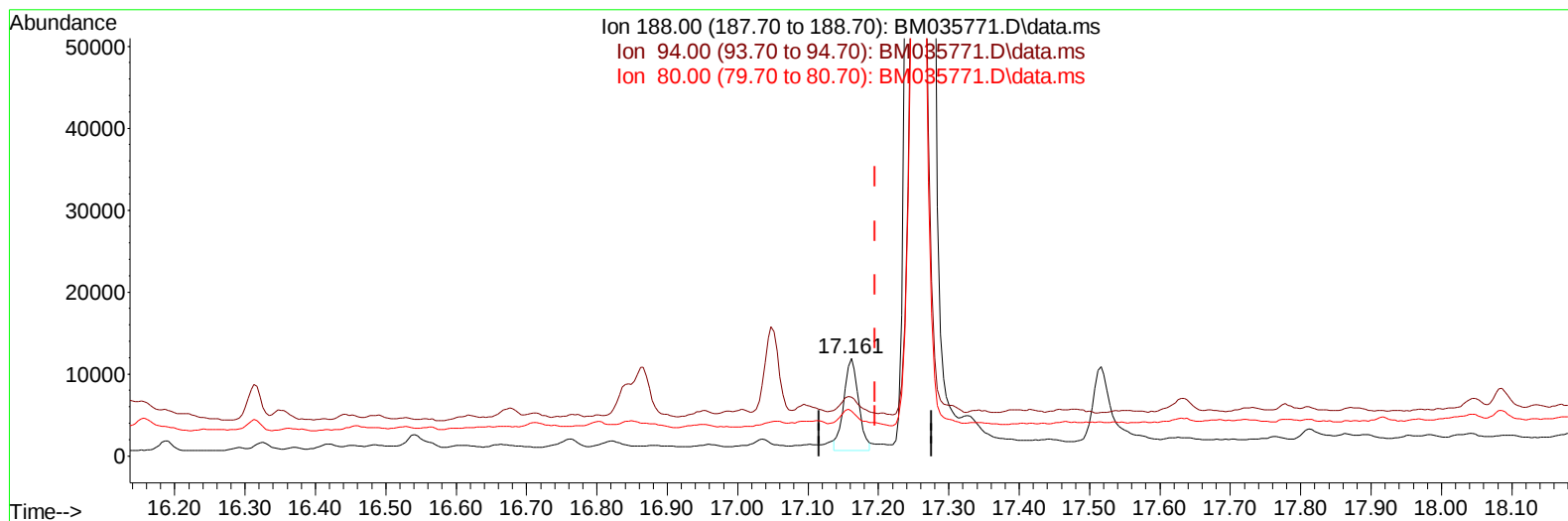
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(13) Phenanthrene-d10 (I)**

**17.161min (-0.034) 0.40 ng/ul m**

**response 16485**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.40  | 60.13# |
| 80.00  | 12.70  | 46.23# |
| 0.00   | 0.00   | 0.00   |

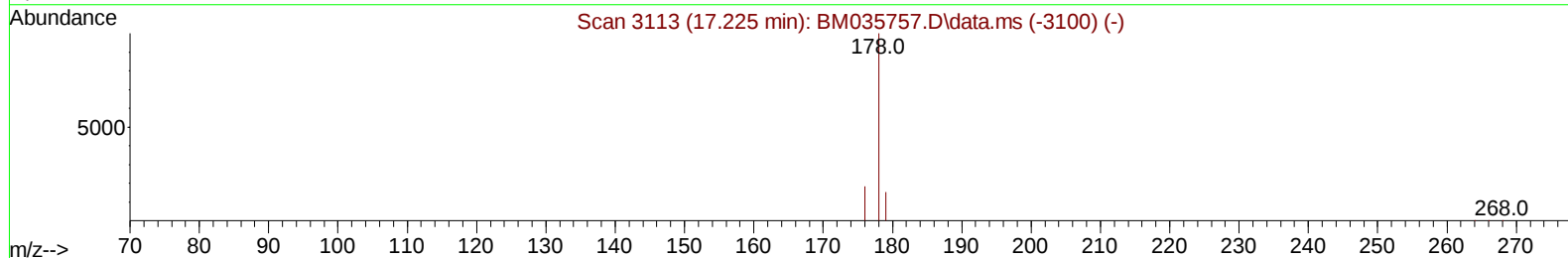
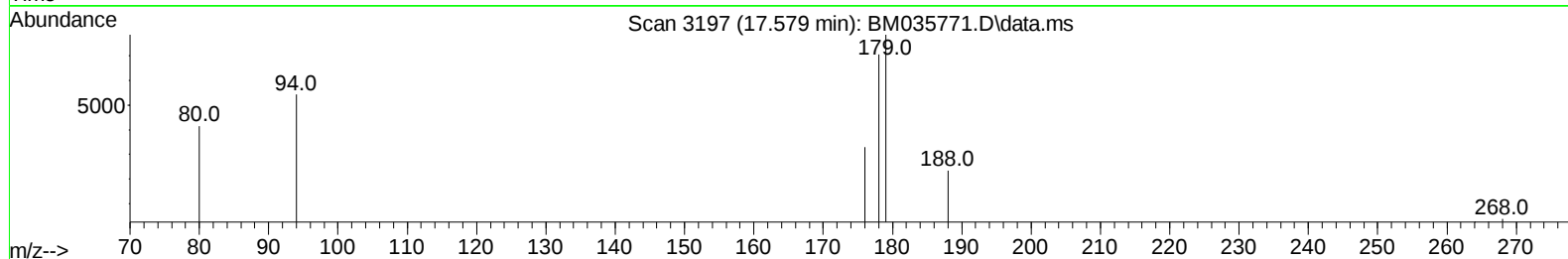
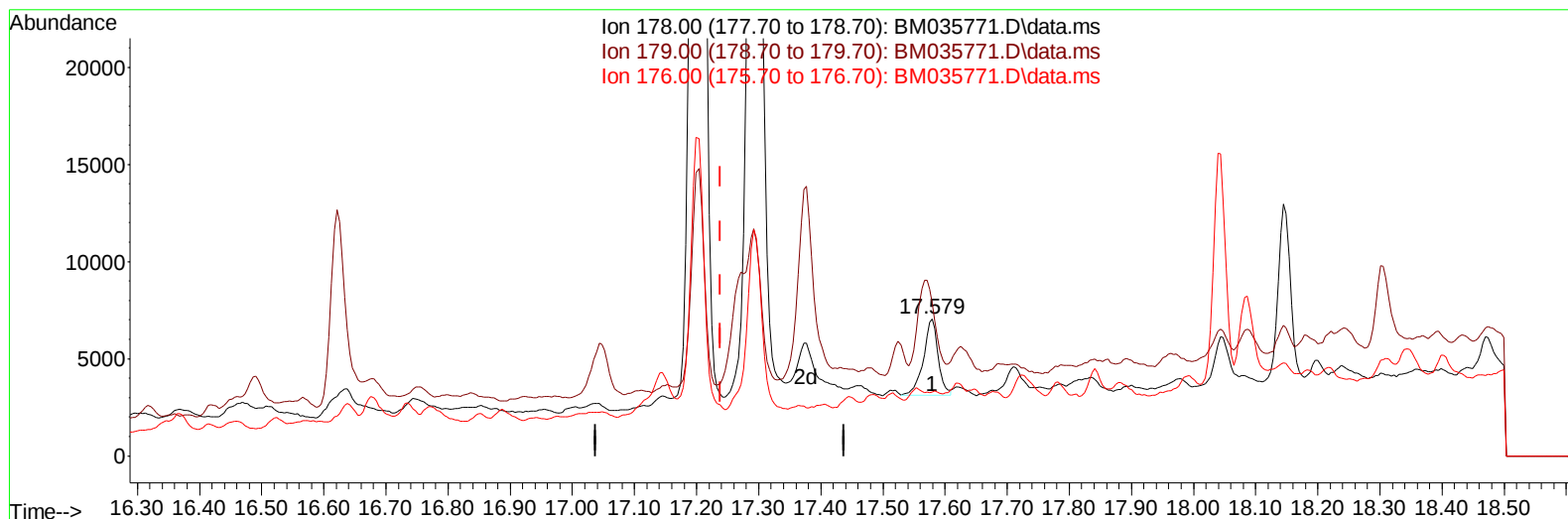
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(15) Phenanthrene

17.579min (+ 0.341) 0.11 ng/u1

response 6526

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 178.00 | 100.00 | 100.00  |
| 179.00 | 16.30  | 111.45# |
| 176.00 | 19.50  | 46.78#  |
| 0.00   | 0.00   | 0.00    |

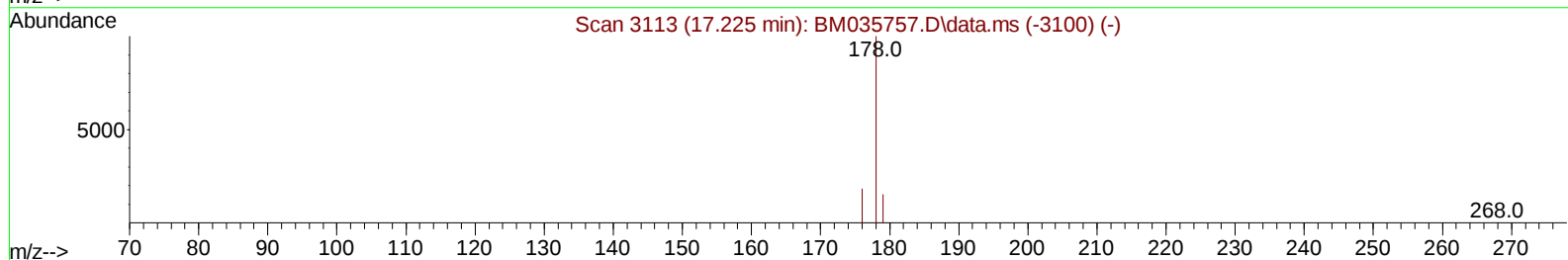
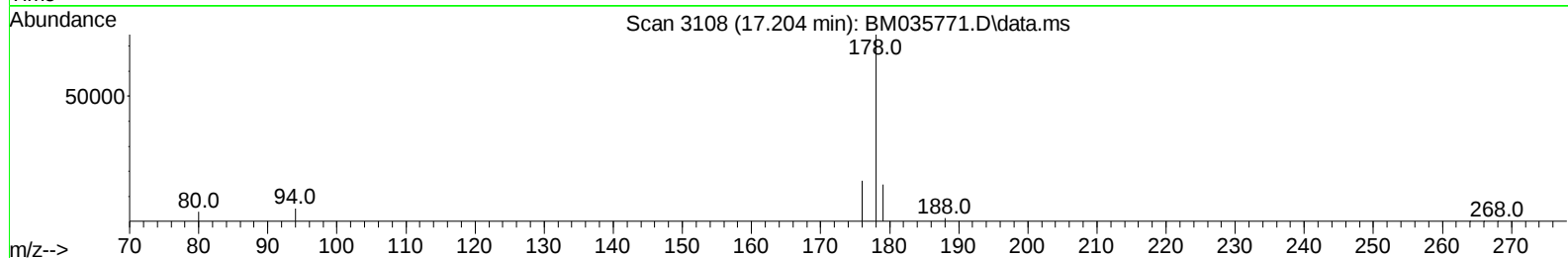
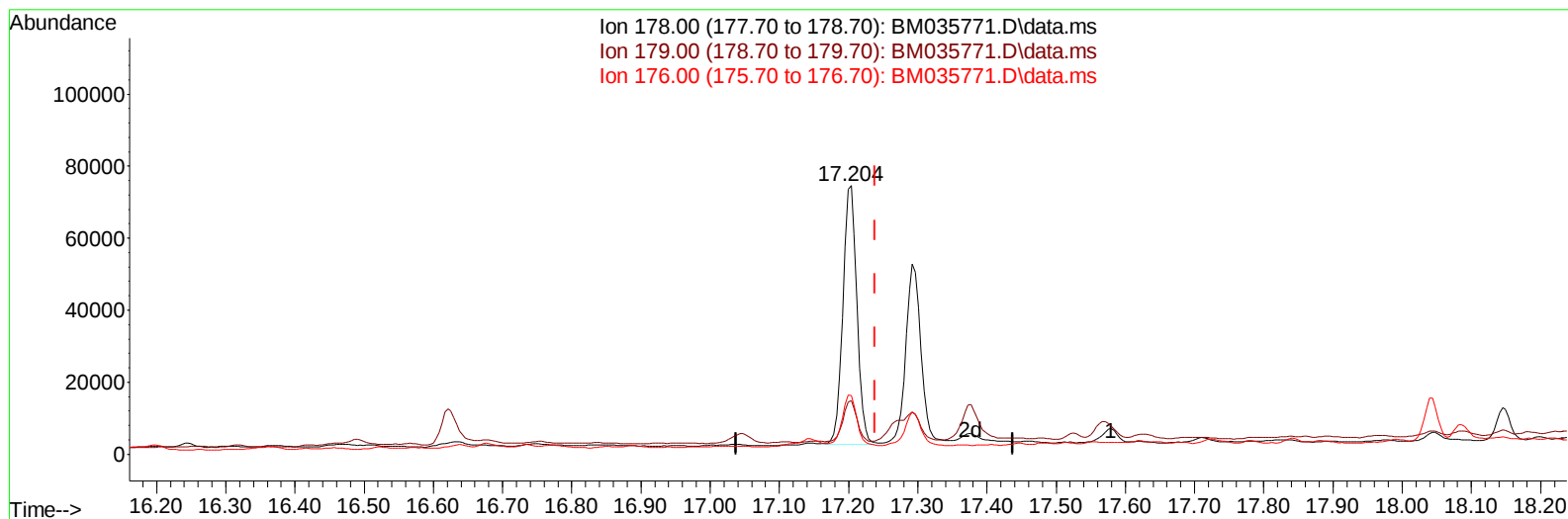
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(15) Phenanthrene

17.204min (-0.034) 1.69 ng/ul m

response 100950

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 16.30  | 19.84# |
| 176.00 | 19.50  | 21.91  |
| 0.00   | 0.00   | 0.00   |

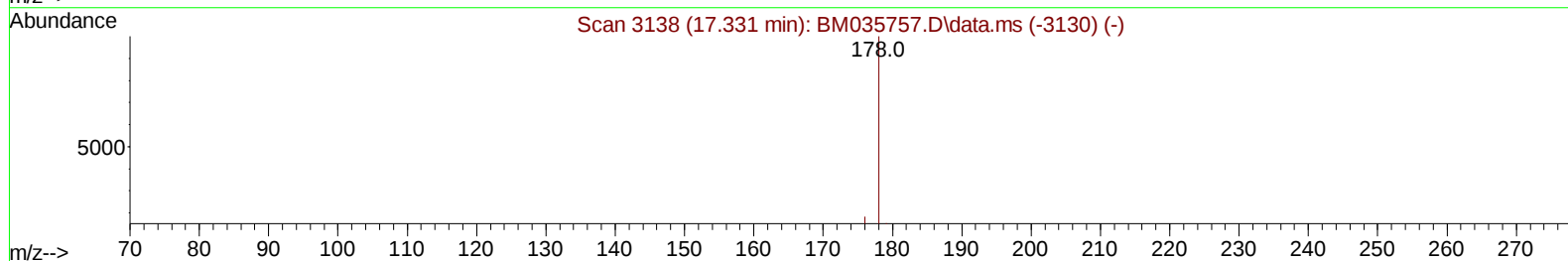
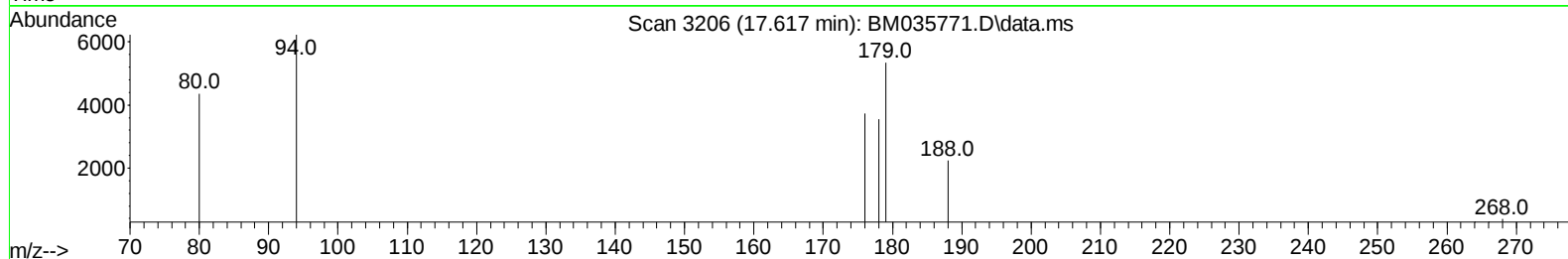
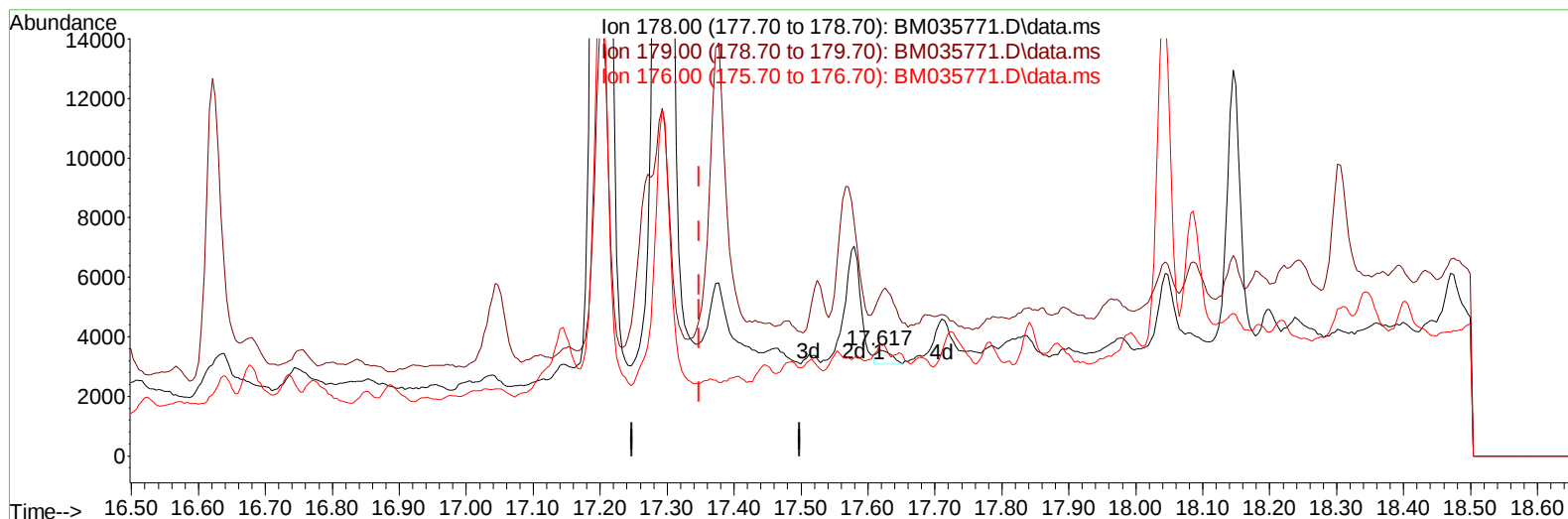
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(16) Anthracene

17.617min (+ 0.270) 0.01 ng/u1

response 717

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 178.00 | 100.00 | 100.00  |
| 179.00 | 17.00  | 150.48# |
| 176.00 | 19.50  | 104.92# |
| 0.00   | 0.00   | 0.00    |

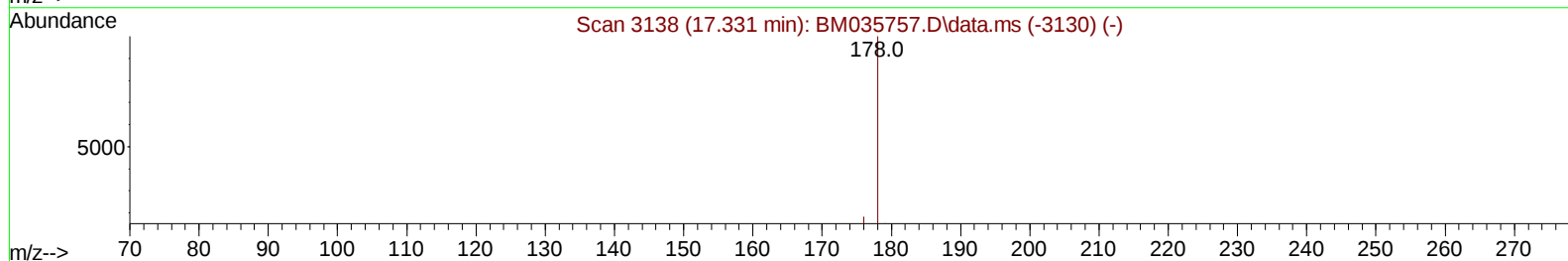
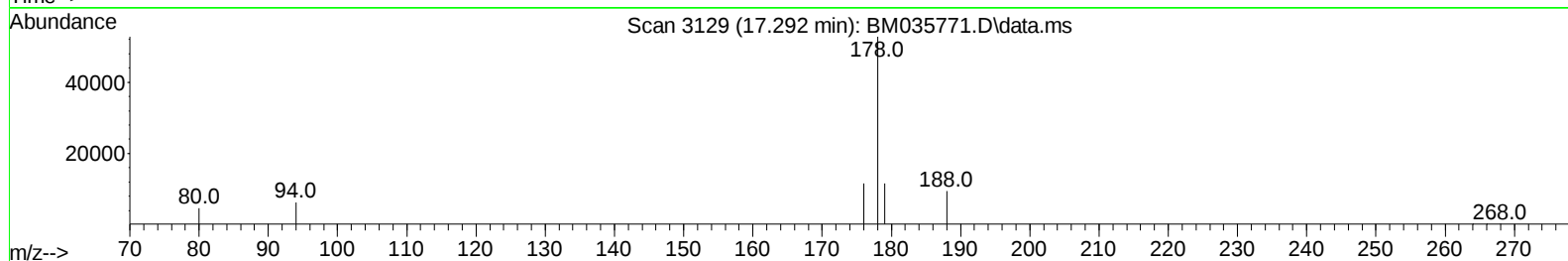
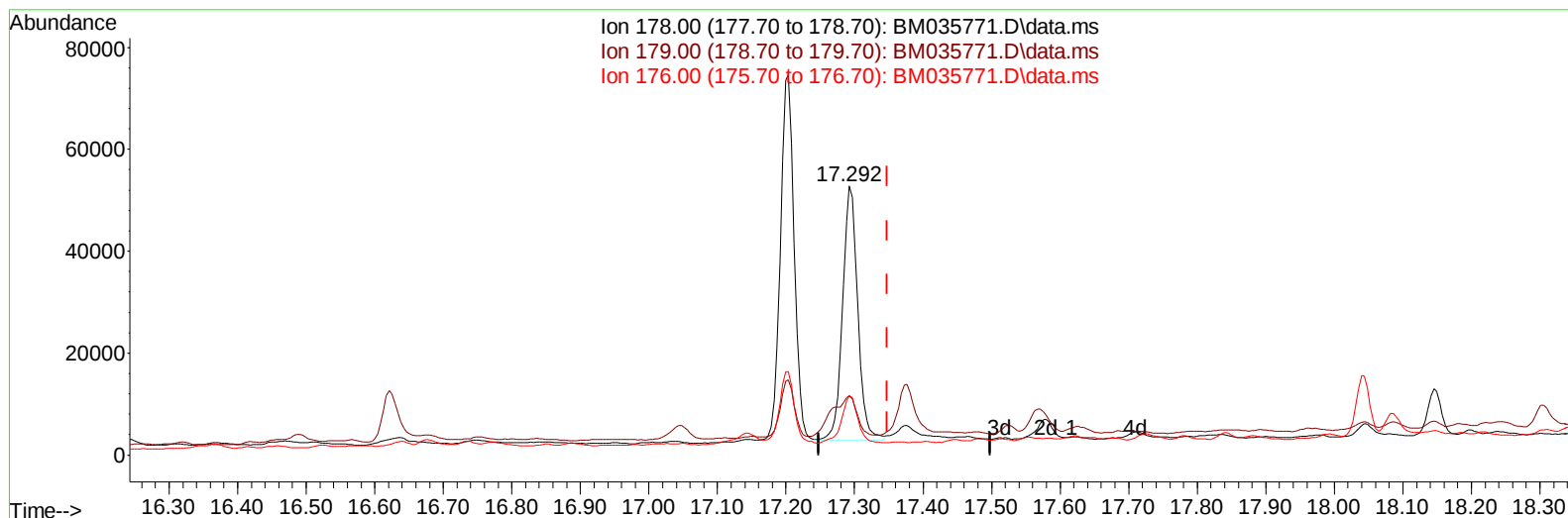
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(16) Anthracene

17.292min (-0.056) 1.54 ng/u1 m

response 76444

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 178.00 | 100.00 | 100.00 |
| 179.00 | 17.00  | 22.11# |
| 176.00 | 19.50  | 22.06  |
| 0.00   | 0.00   | 0.00   |

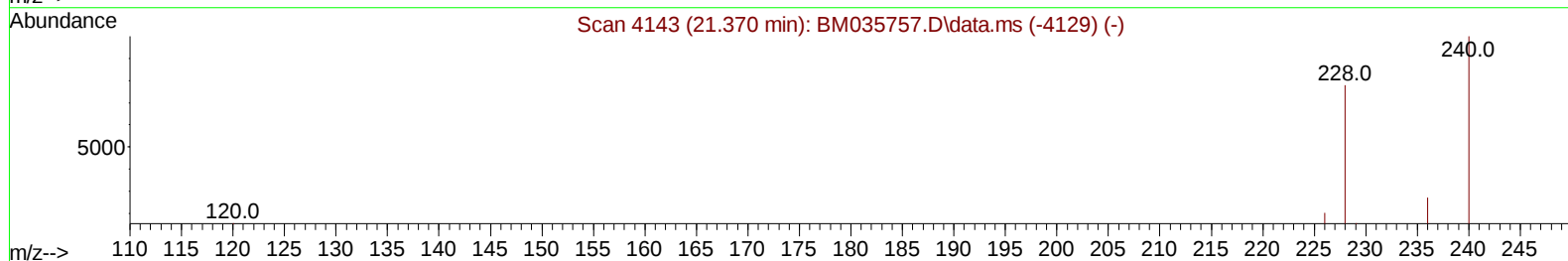
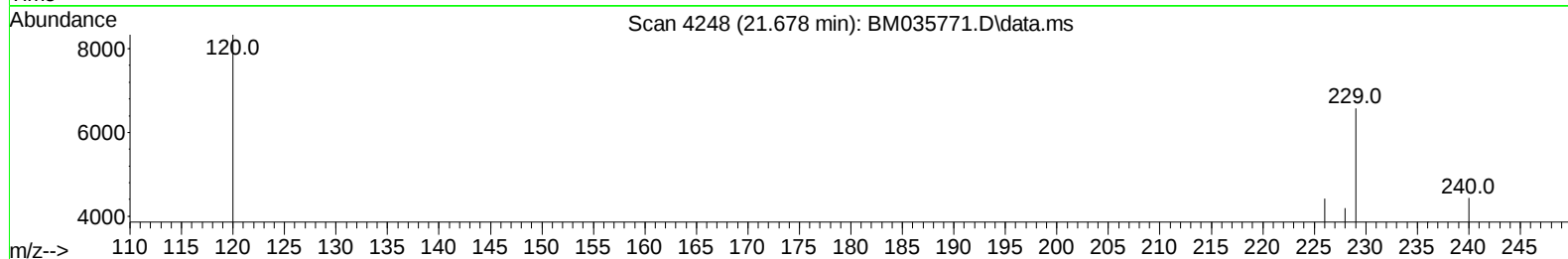
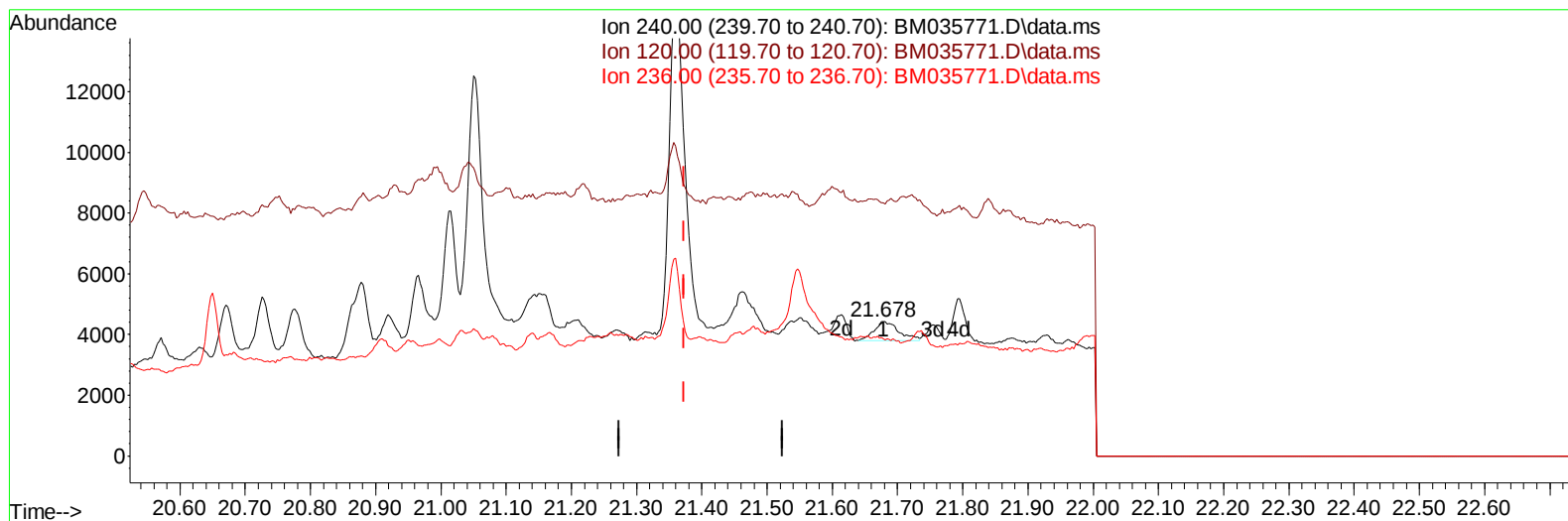
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(17) Chrysene-d12

21.678min (+ 0.305) 0.40 ng/u1

response 1675

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 240.00 | 100.00 | 100.00  |
| 120.00 | 20.90  | 188.17# |
| 236.00 | 29.40  | 87.04#  |
| 0.00   | 0.00   | 0.00    |

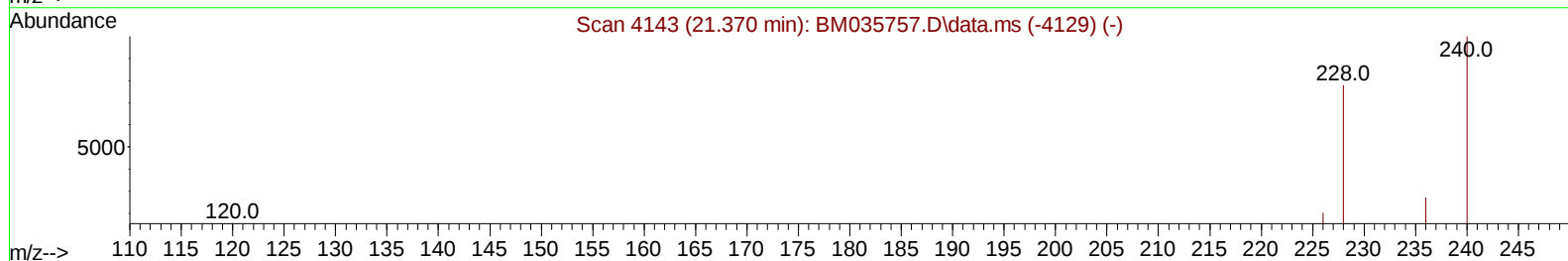
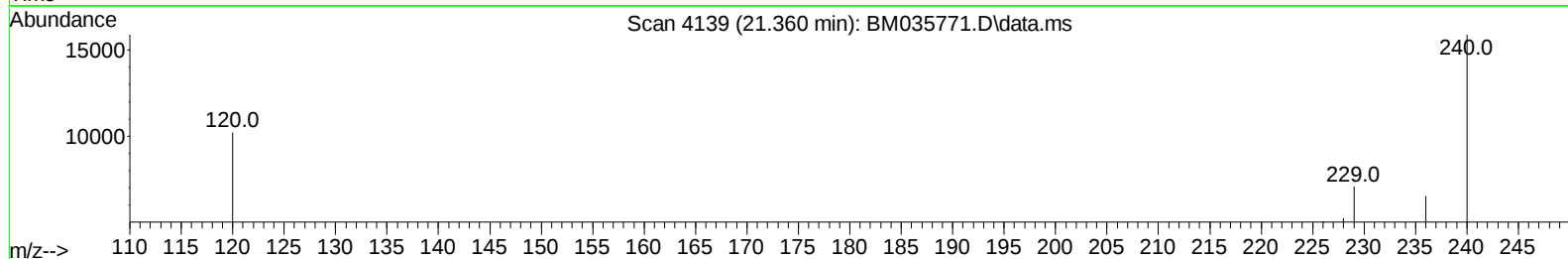
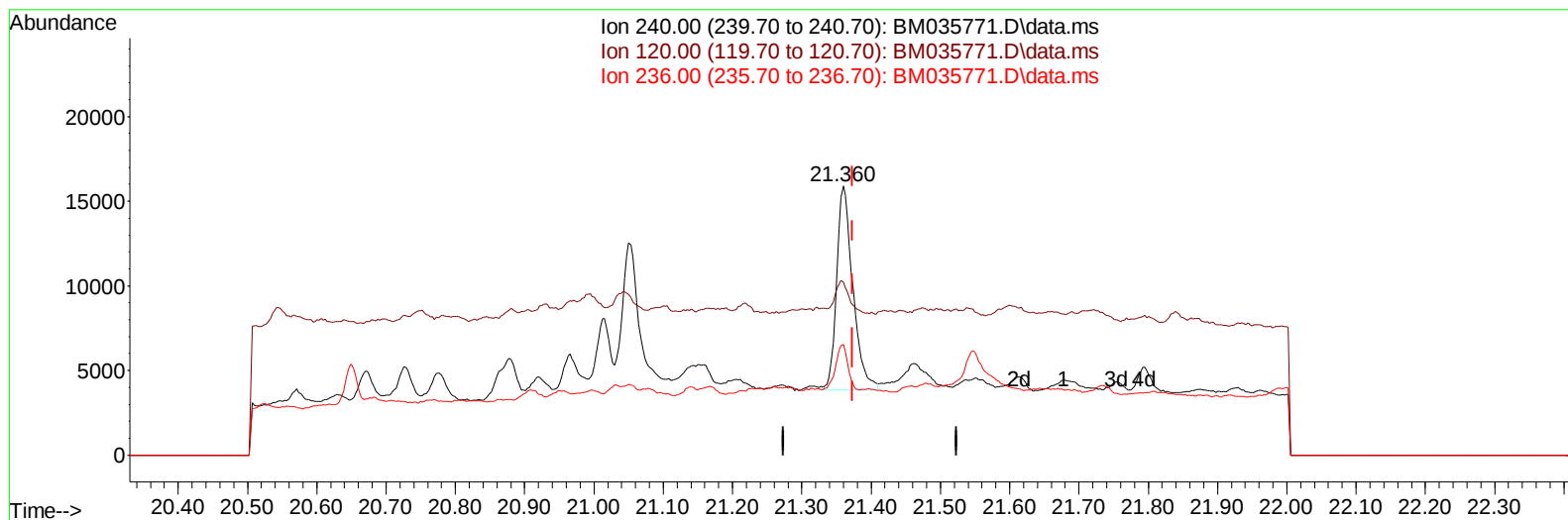
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(17) Chrysene-d12

21.360min (-0.014) 0.40 ng/ul m

response 19580

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 20.90  | 64.25# |
| 236.00 | 29.40  | 41.05# |
| 0.00   | 0.00   | 0.00   |

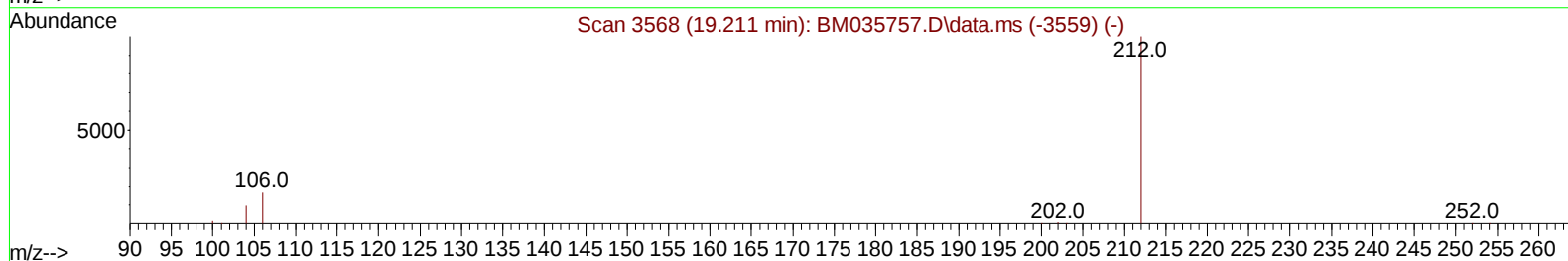
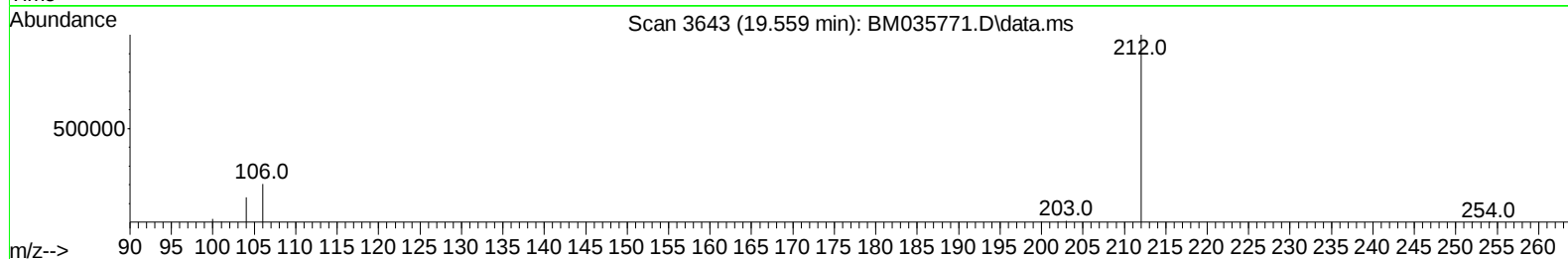
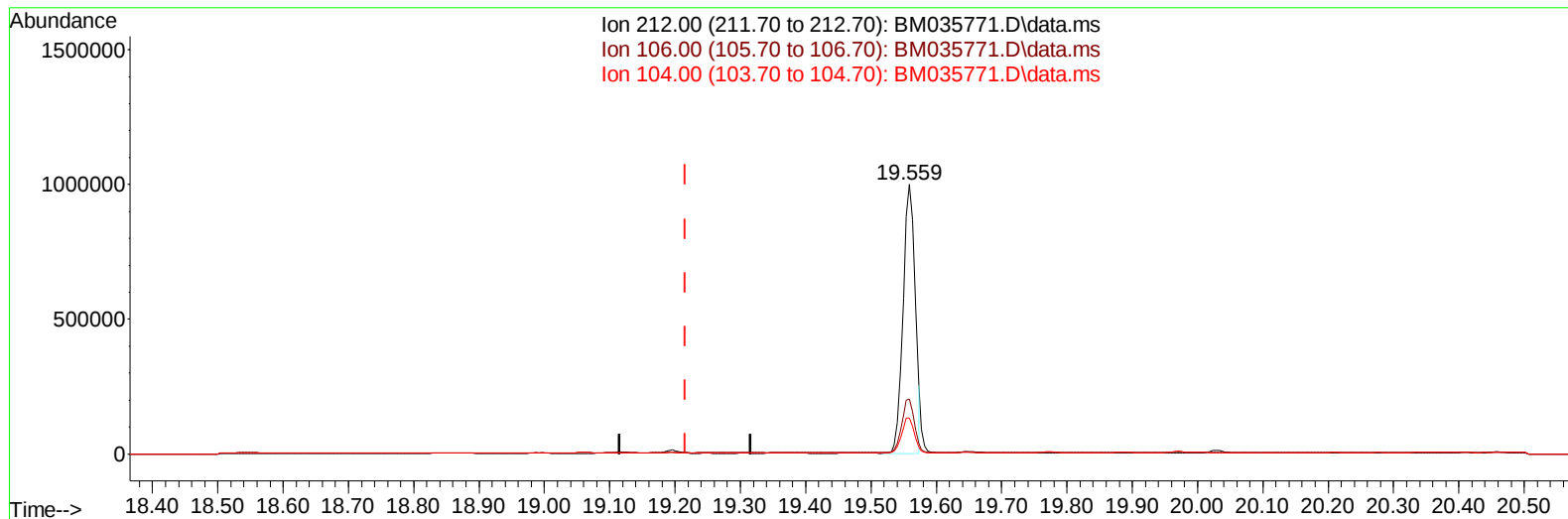
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(18) Fluoranthene-d10 (SURR)**

**19.559min (+ 0.343) 19.29 ng/u1**

**response 1273278**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 212.00 | 100.00 | 100.00 |
| 106.00 | 16.20  | 20.43# |
| 104.00 | 9.70   | 13.48# |
| 0.00   | 0.00   | 0.00   |

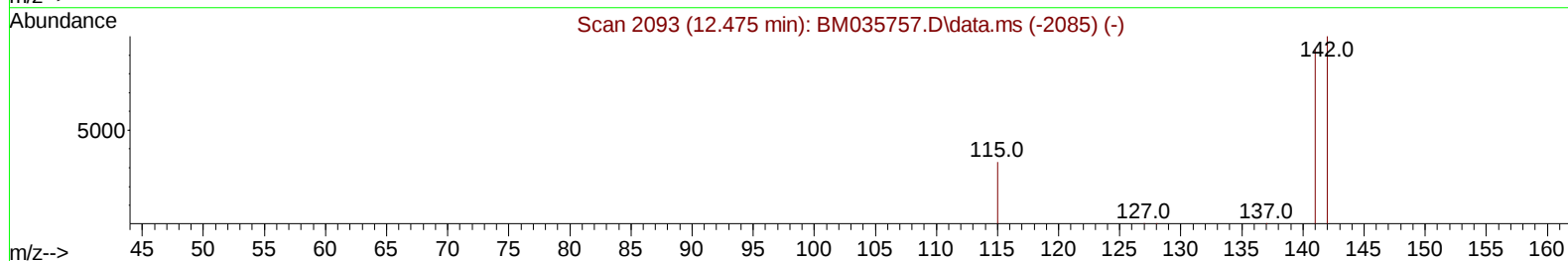
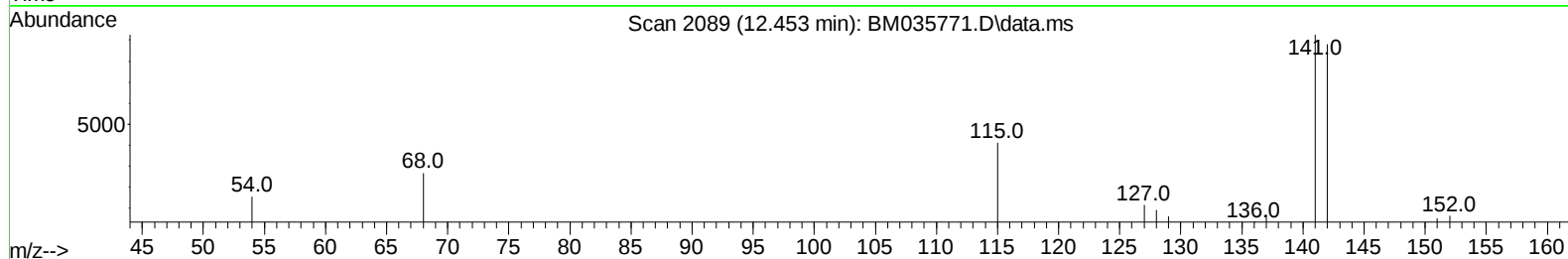
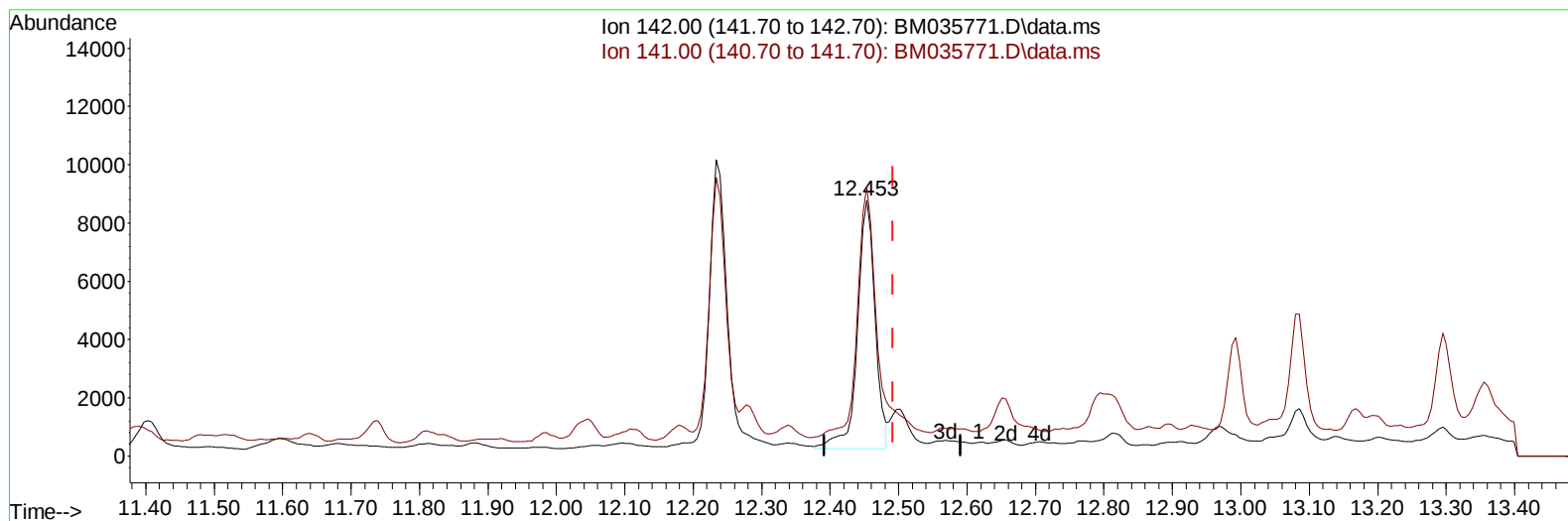
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(8) 1-Methylnaphthalene**

12.453min (-0.038) 0.74 ng/ul m

response 15032

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 142.00 | 100.00 | 100.00 |
| 141.00 | 92.60  | 0.00#  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

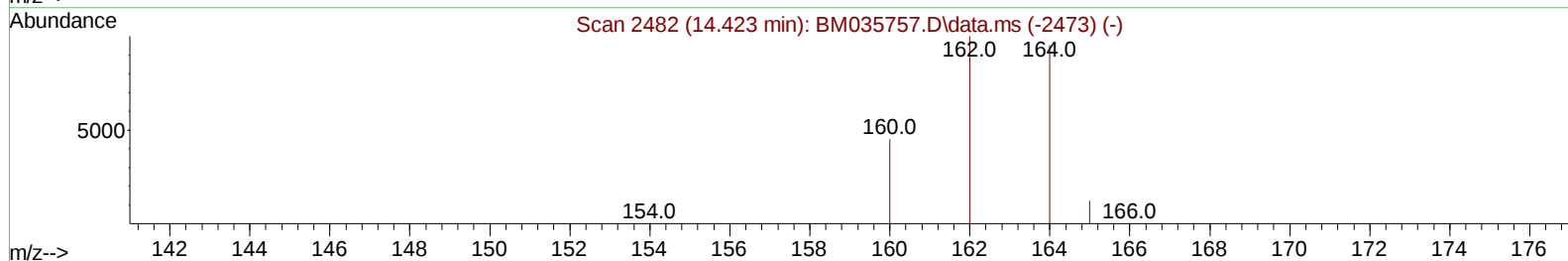
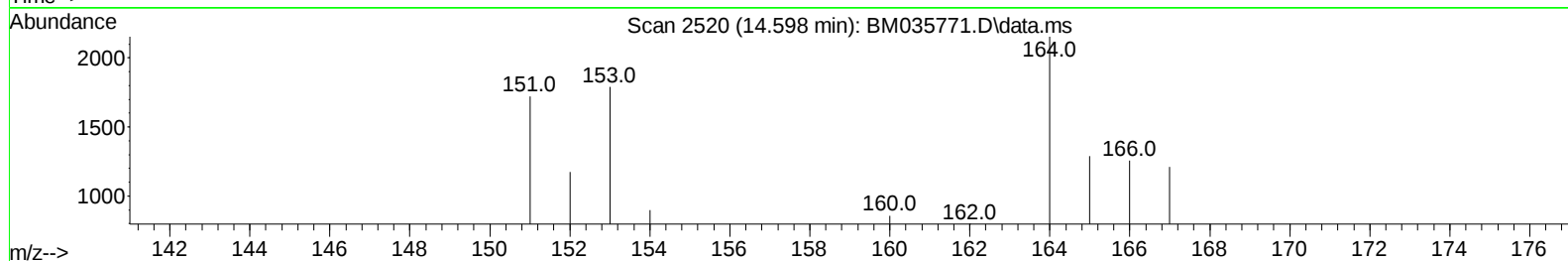
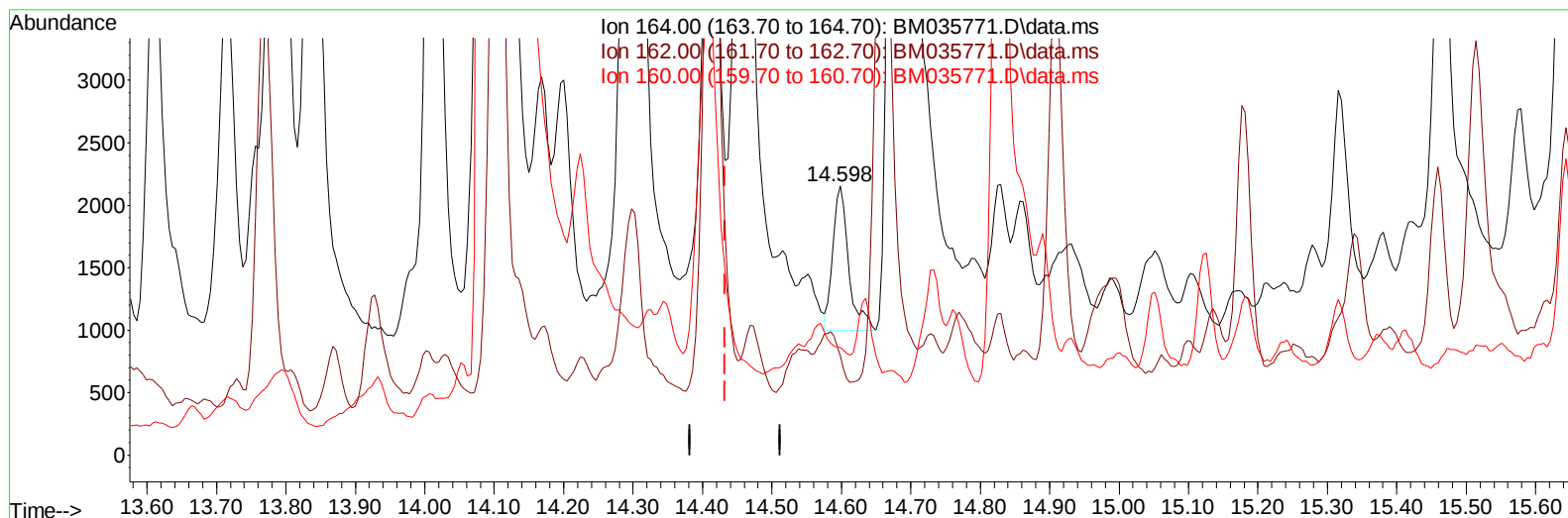
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(9) Acenaphthene-d10 (I)**

**14.598min (+ 0.166) 0.40 ng/u1**

**response 1865**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 104.10 | 37.02# |
| 160.00 | 48.90  | 39.90  |
| 0.00   | 0.00   | 0.00   |

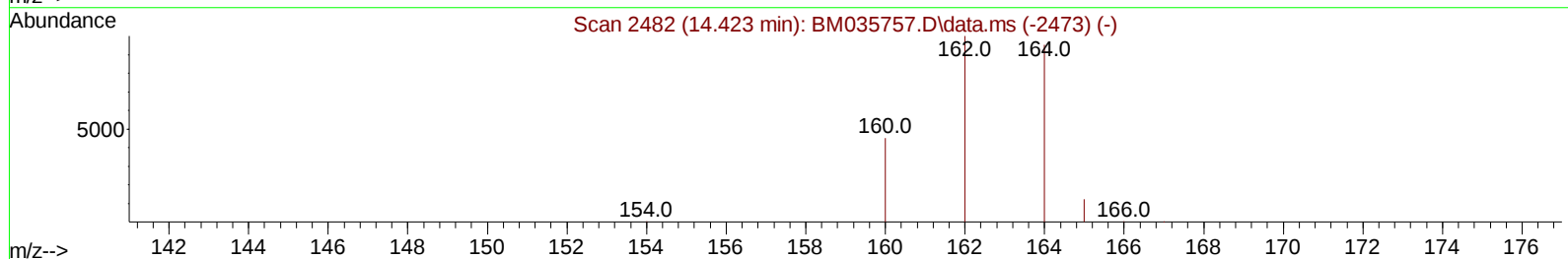
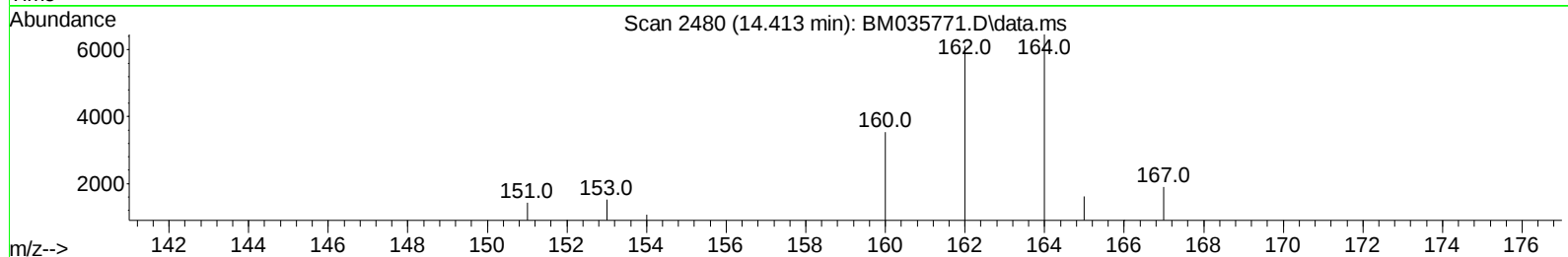
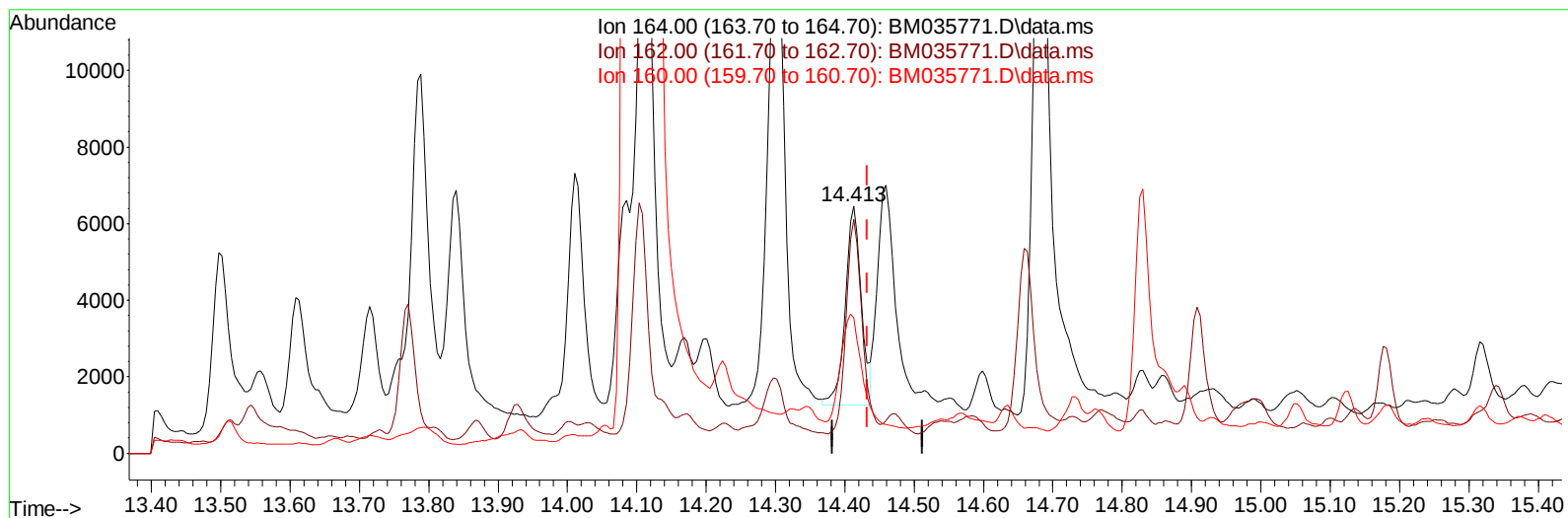
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(9) Acenaphthene-d10 (I)

14.413min (-0.019) 0.40 ng/ul m

response 8263

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 104.10 | 94.64  |
| 160.00 | 48.90  | 54.92  |
| 0.00   | 0.00   | 0.00   |

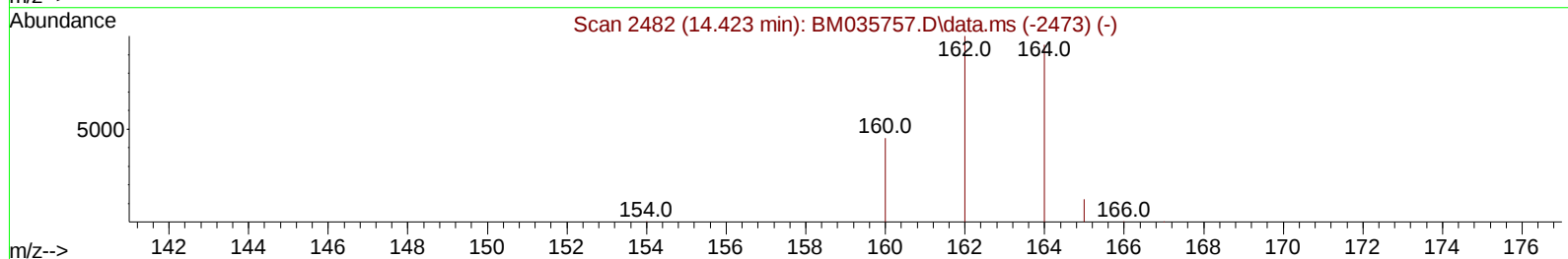
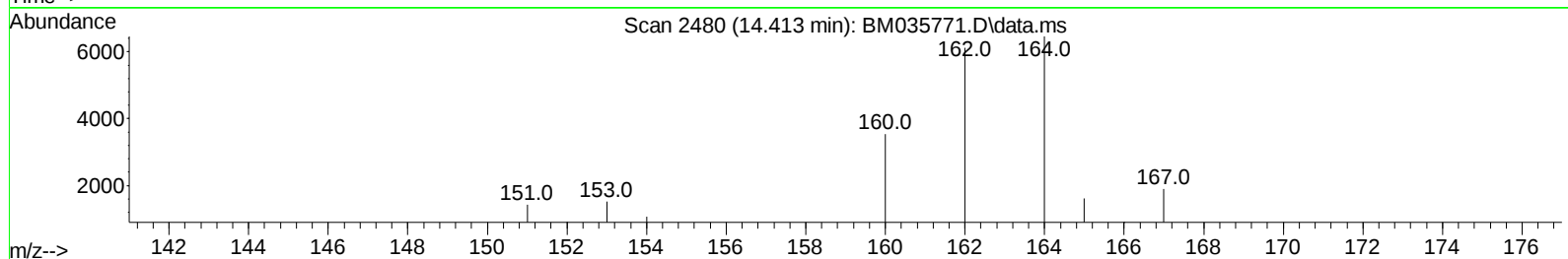
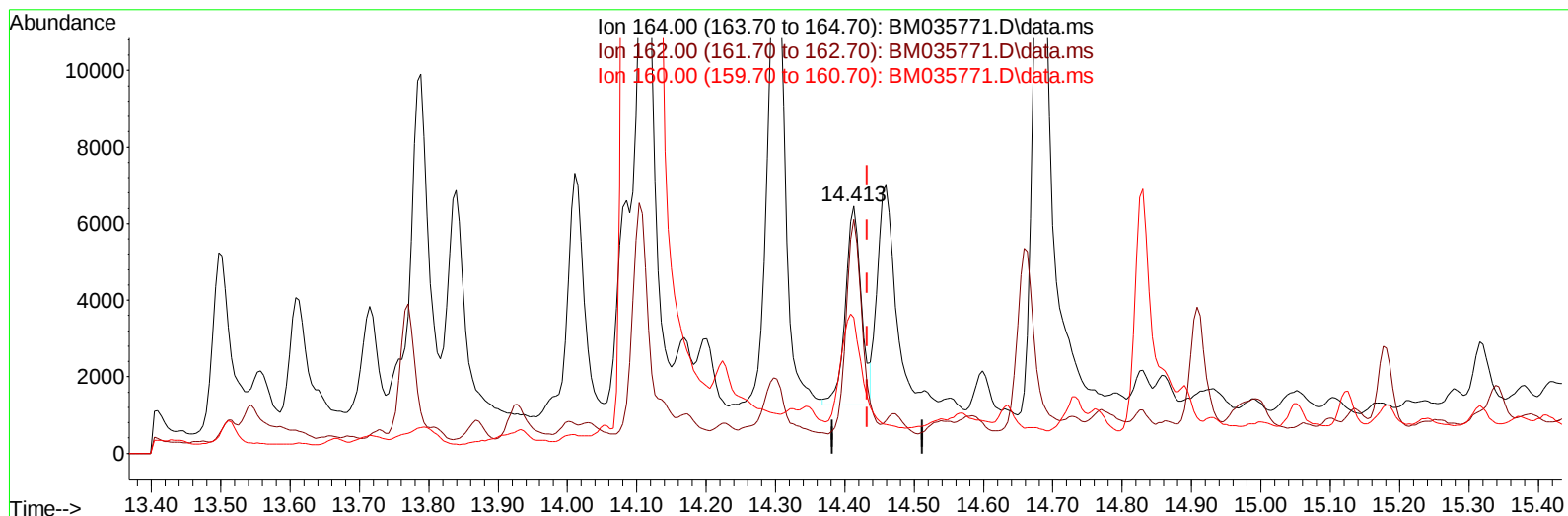
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(9) Acenaphthene-d10 (I)

14.413min (-0.019) 0.40 ng/ul m

response 8263

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 164.00 | 100.00 | 100.00 |
| 162.00 | 104.10 | 94.64  |
| 160.00 | 48.90  | 54.92  |
| 0.00   | 0.00   | 0.00   |

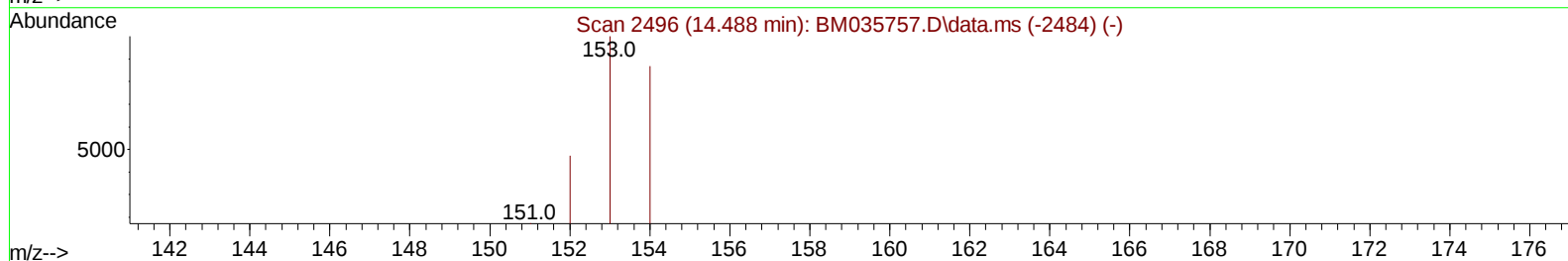
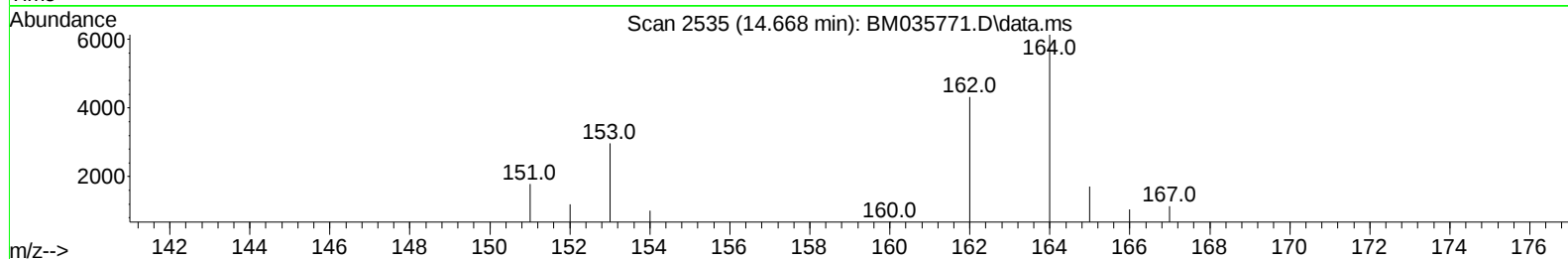
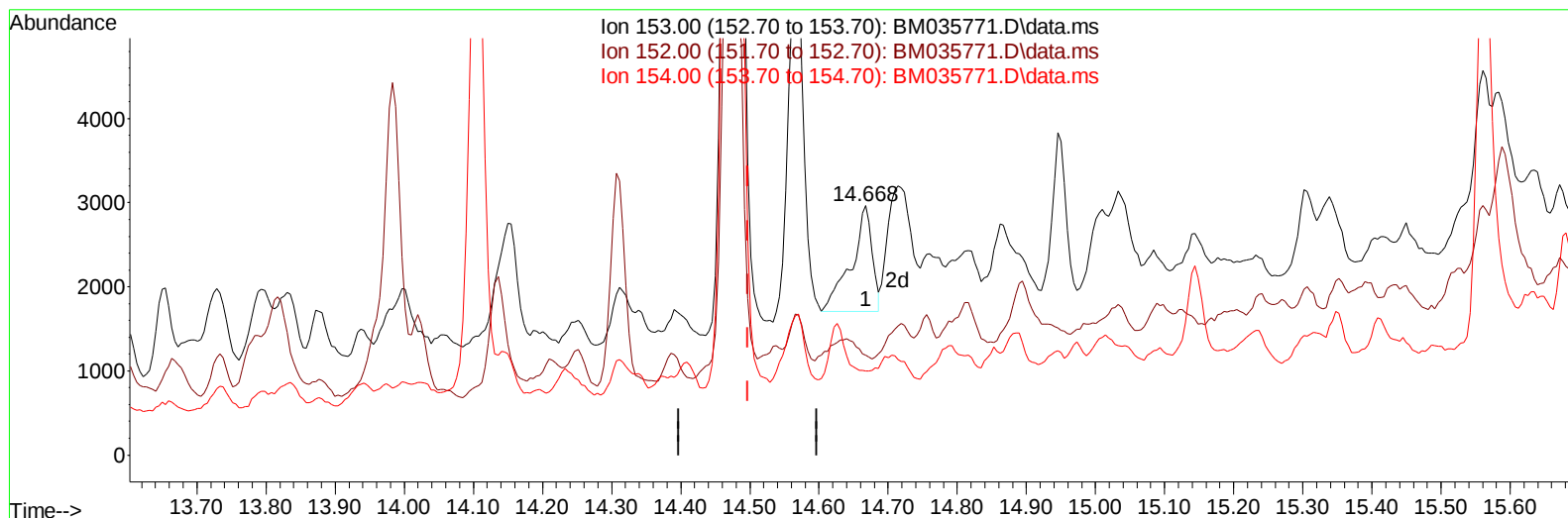
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(11) Acenaphthene (C)

14.668min (+ 0.171) 0.08 ng/u1

response 2653

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 153.00 | 100.00 | 100.00 |
| 152.00 | 50.30  | 40.08# |
| 154.00 | 87.10  | 33.81# |
| 0.00   | 0.00   | 0.00   |

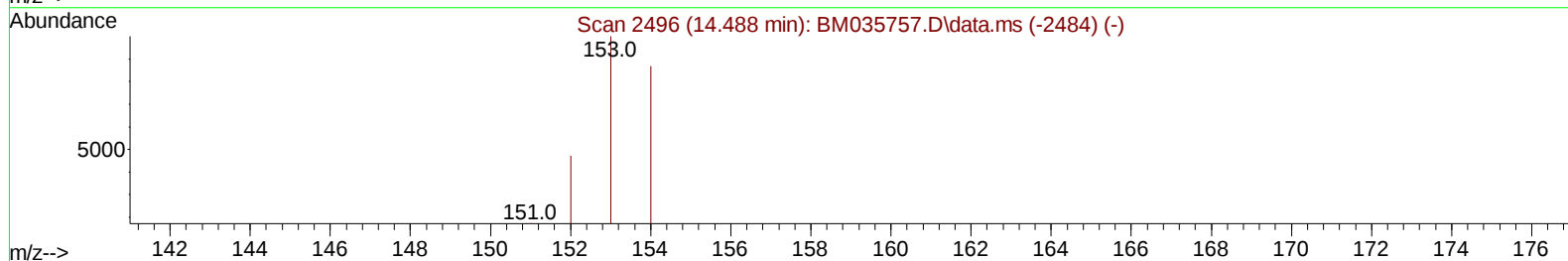
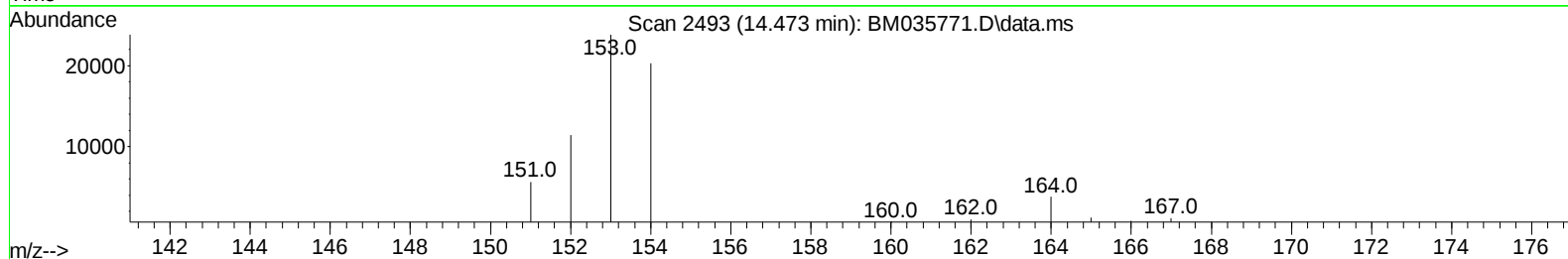
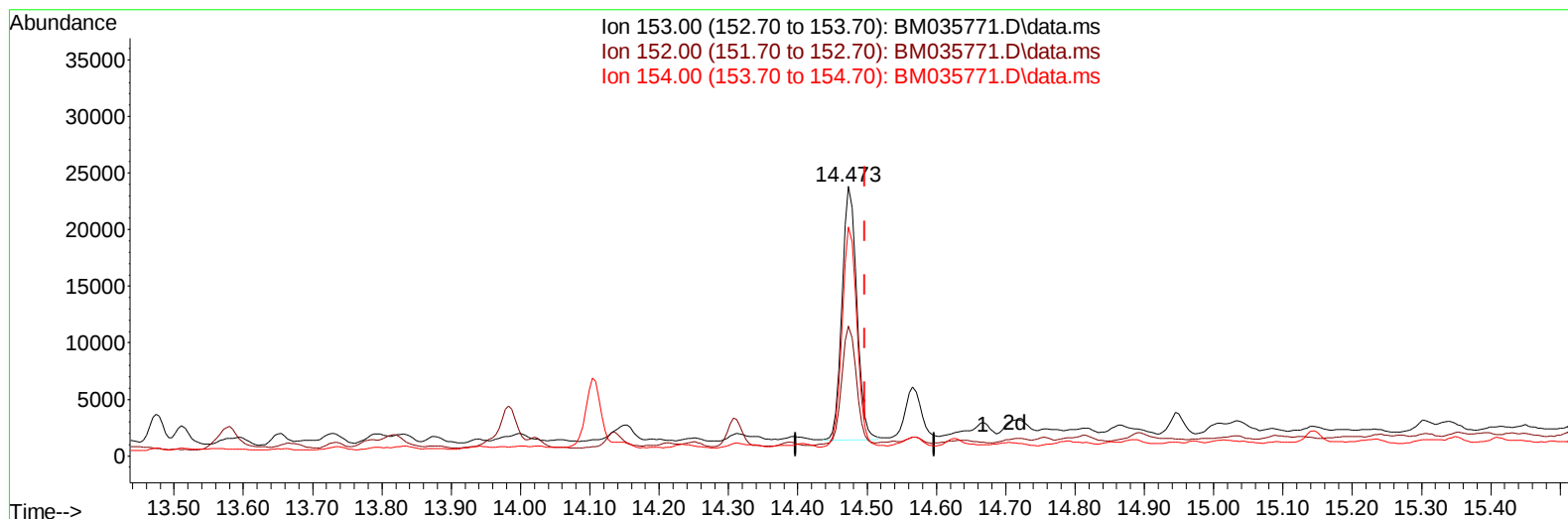
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(11) Acenaphthene (C)**

**14.473min (-0.024) 0.97 ng/ul m**

**response 32333**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 153.00 | 100.00 | 100.00 |
| 152.00 | 50.30  | 48.16  |
| 154.00 | 87.10  | 85.08  |
| 0.00   | 0.00   | 0.00   |

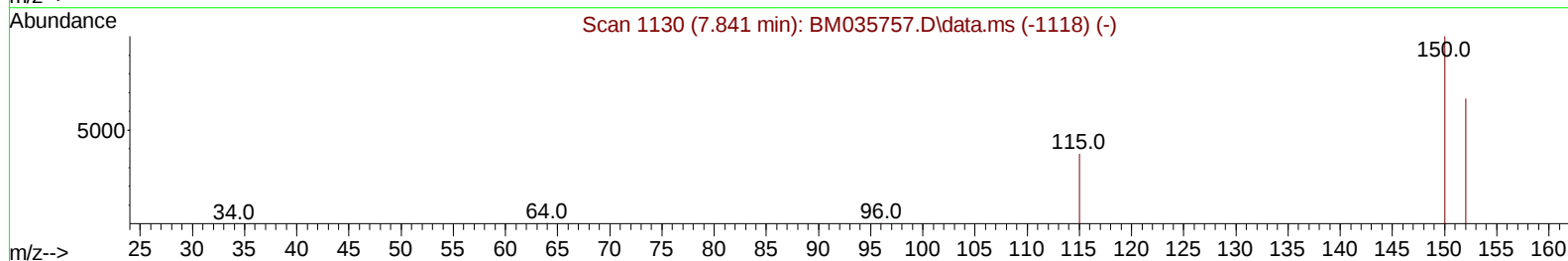
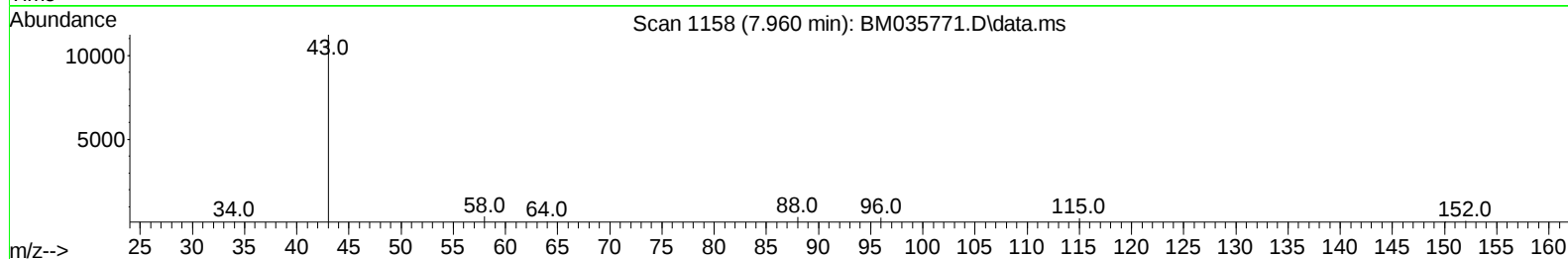
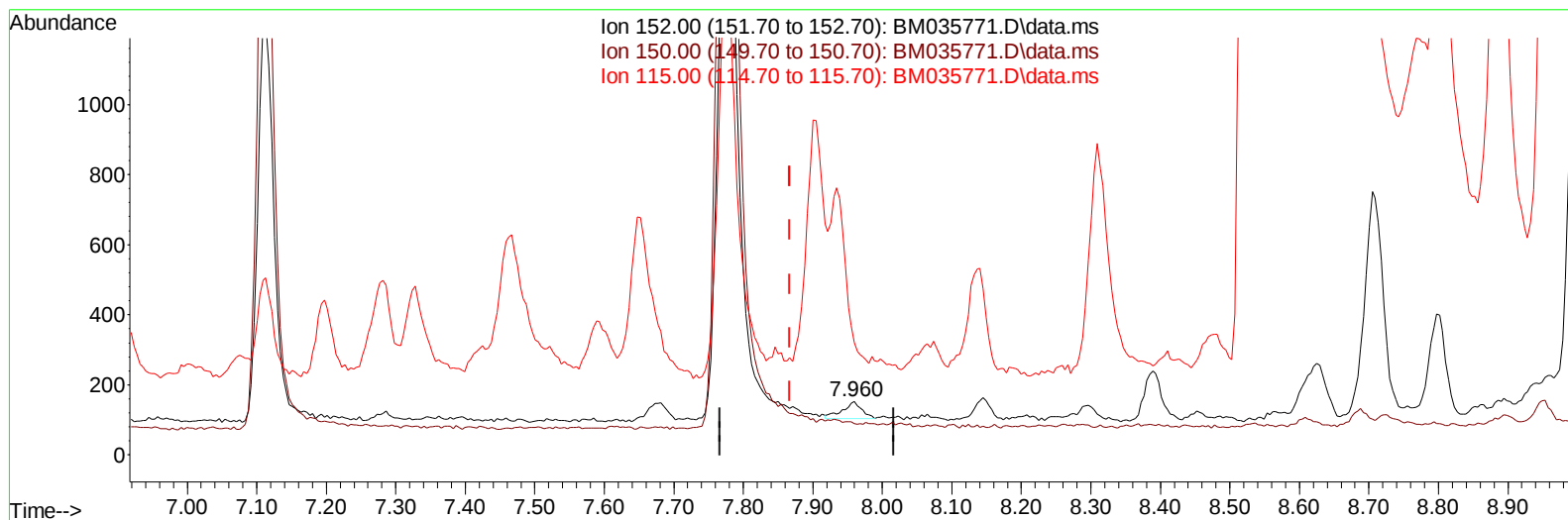
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.960min (+ 0.093) 0.40 ng/u1

response 92

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 152.00 | 100.00 | 100.00  |
| 150.00 | 147.40 | 58.82#  |
| 115.00 | 74.40  | 209.80# |
| 0.00   | 0.00   | 0.00    |

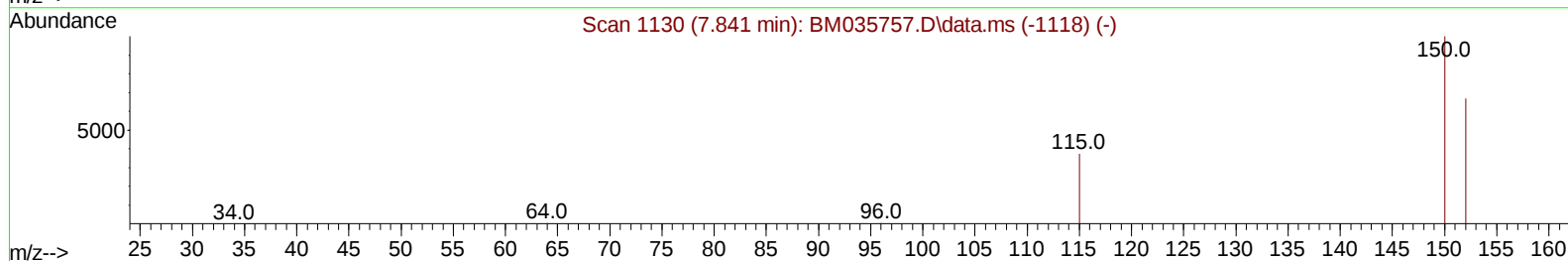
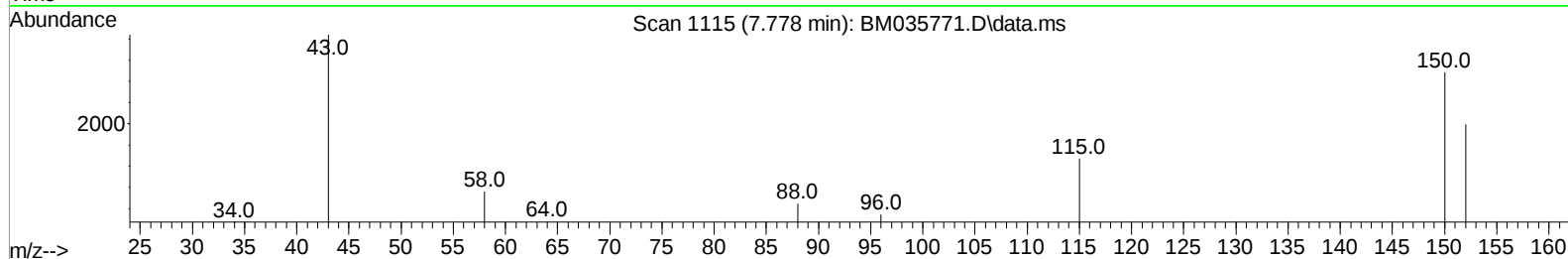
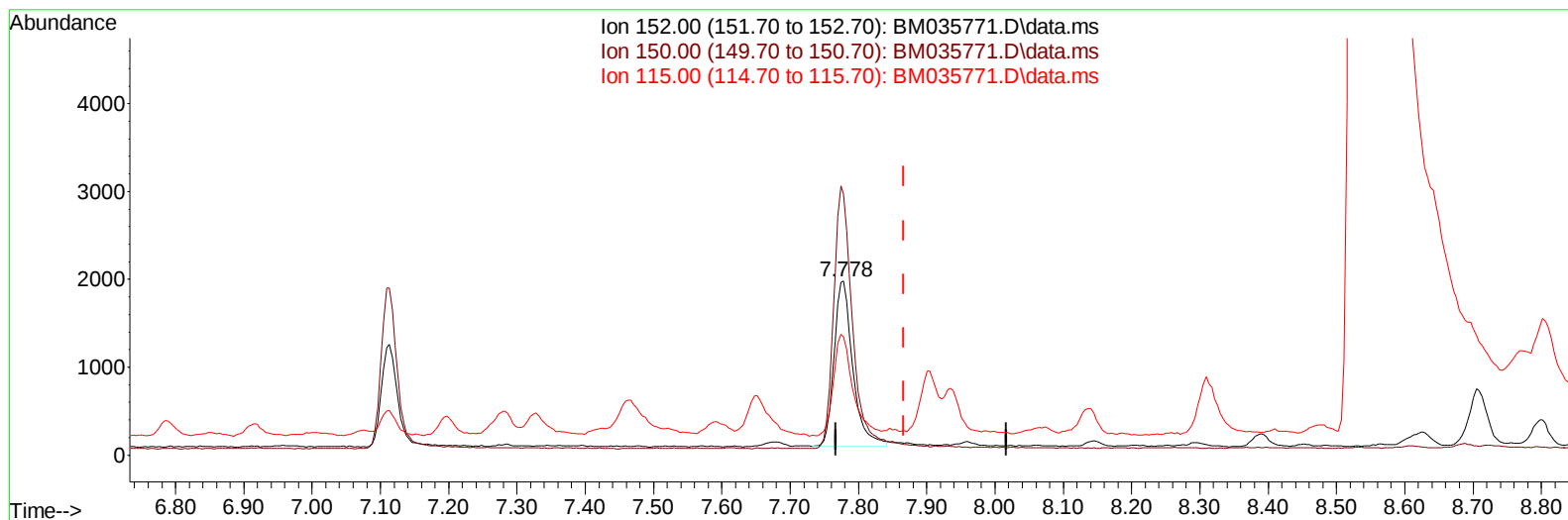
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.778min (-0.089) 0.40 ng/ul m

response 3618

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 150.00 | 147.40 | 149.72 |
| 115.00 | 74.40  | 67.91  |
| 0.00   | 0.00   | 0.00   |

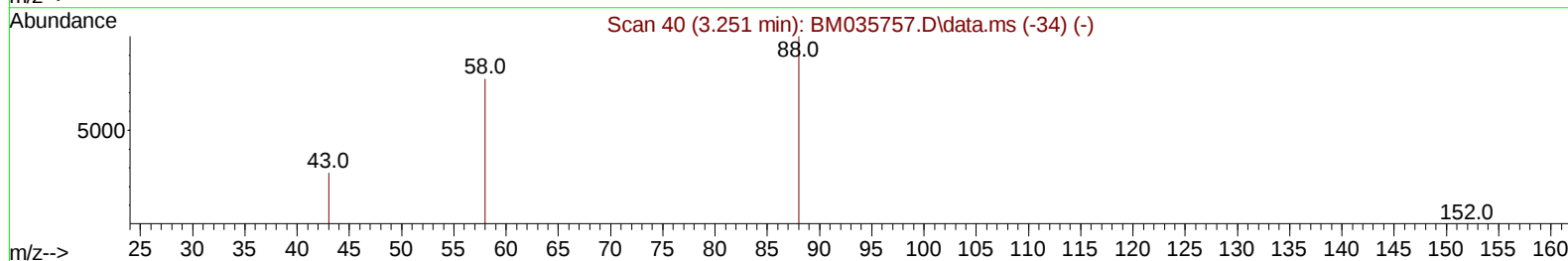
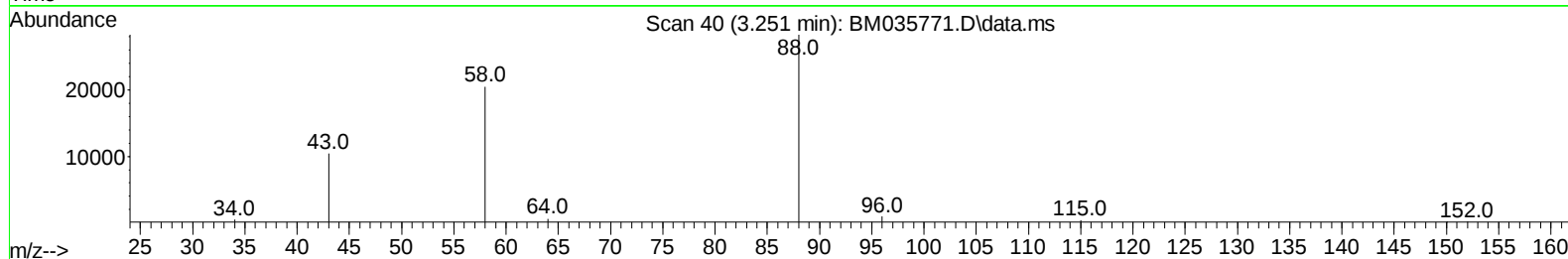
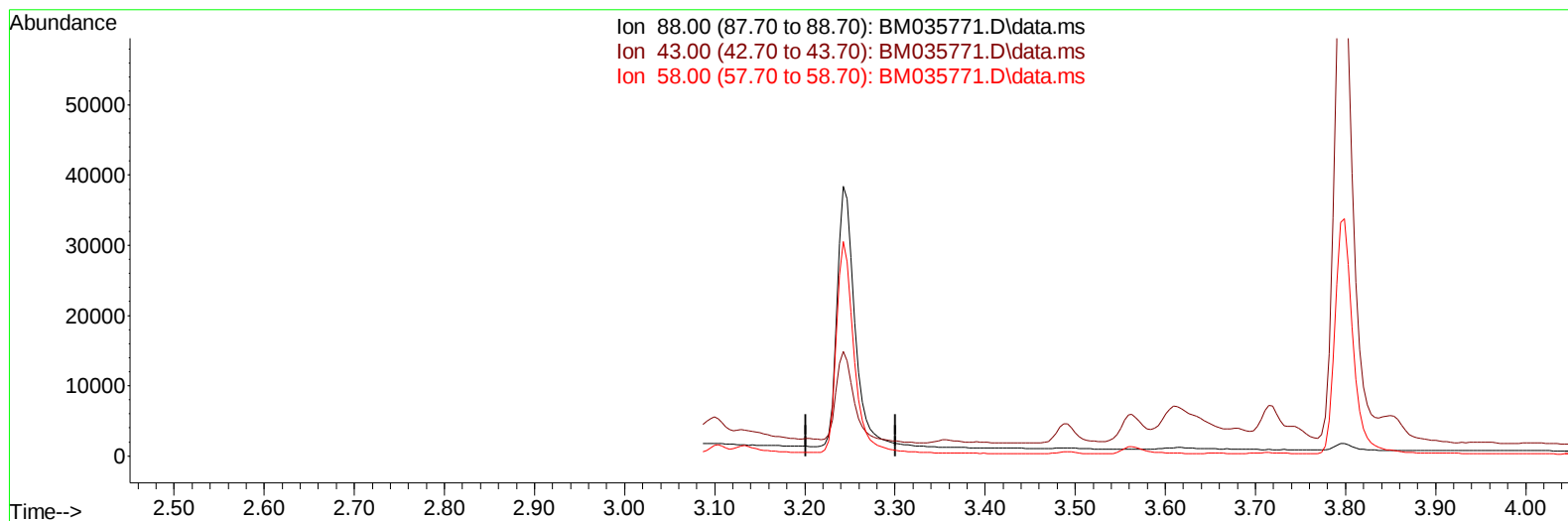
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(2) 1,4-Dioxane

3.251min (-3.251) 0.00 ng/u1

response 0

| Ion   | Exp%   | Act%  |
|-------|--------|-------|
| 88.00 | 100.00 | 0.00  |
| 43.00 | 47.20  | 0.00# |
| 58.00 | 53.20  | 0.00# |
| 0.00  | 0.00   | 0.00  |

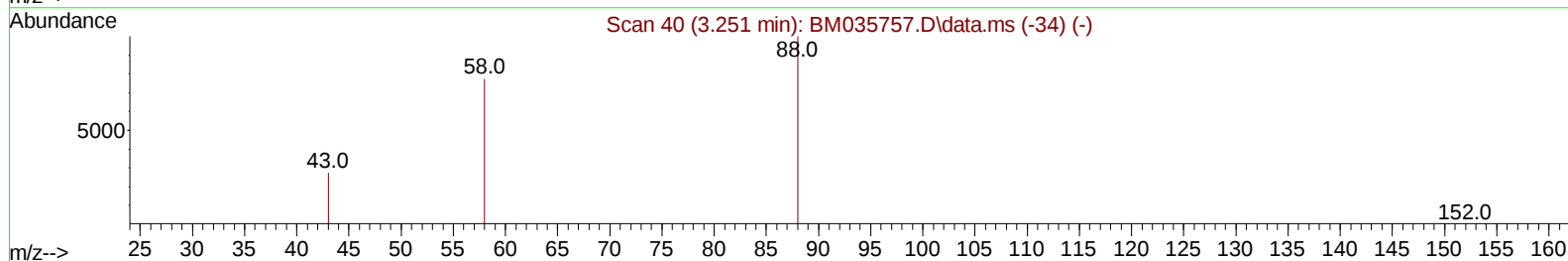
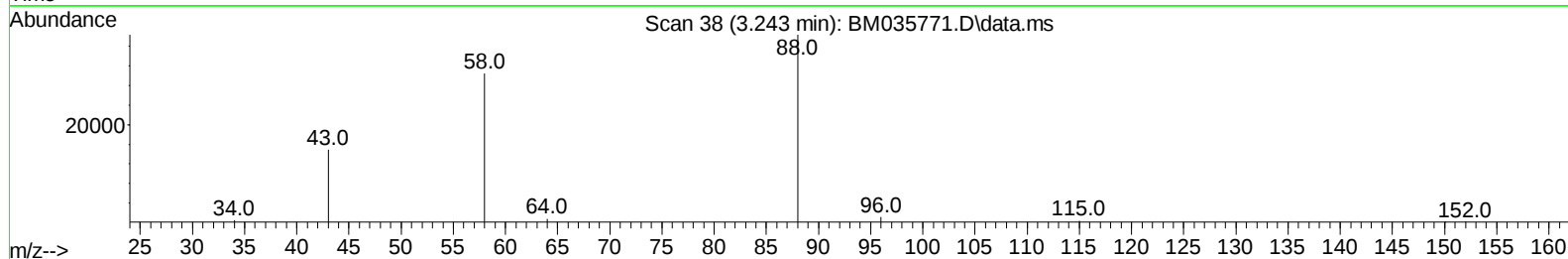
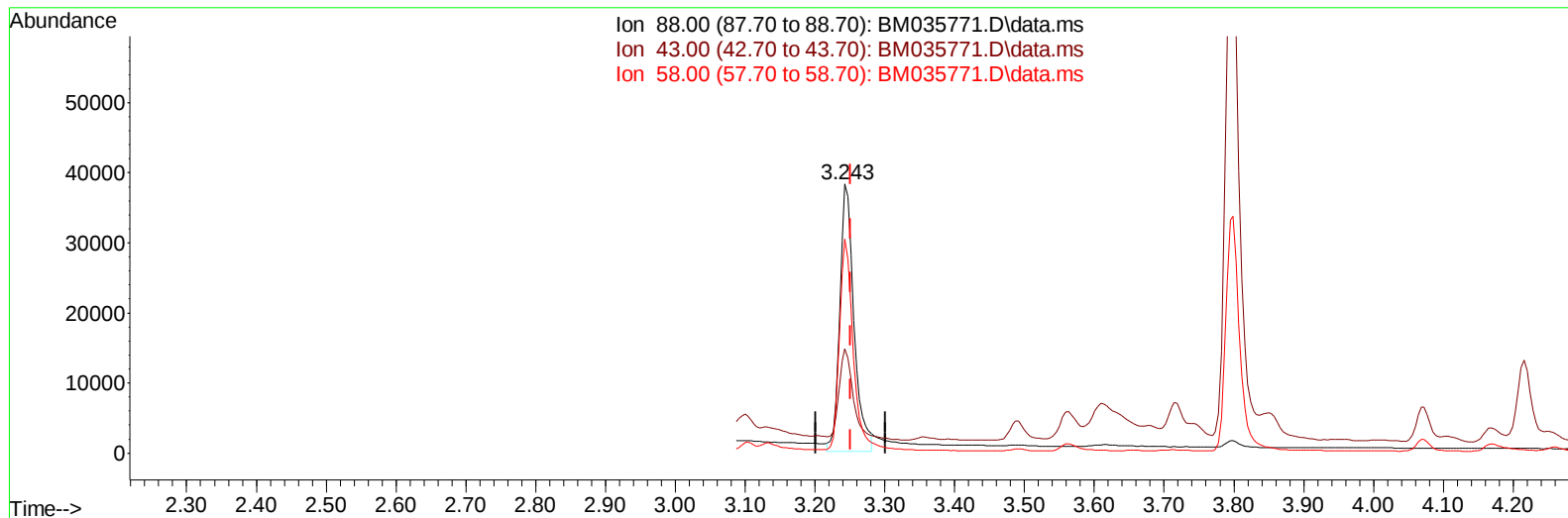
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(2) 1,4-Dioxane

3.243min (-0.008) 11.05 ng/u1 m

response 53685

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 47.20  | 38.78  |
| 58.00 | 53.20  | 79.55# |
| 0.00  | 0.00   | 0.00   |

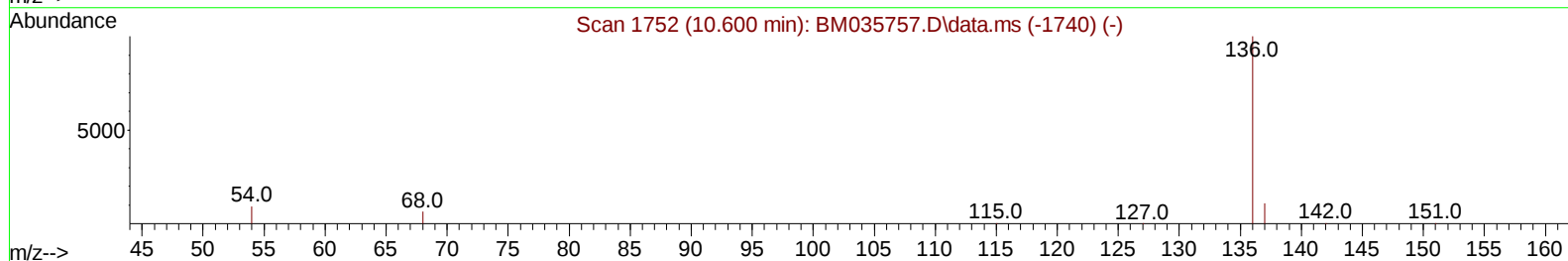
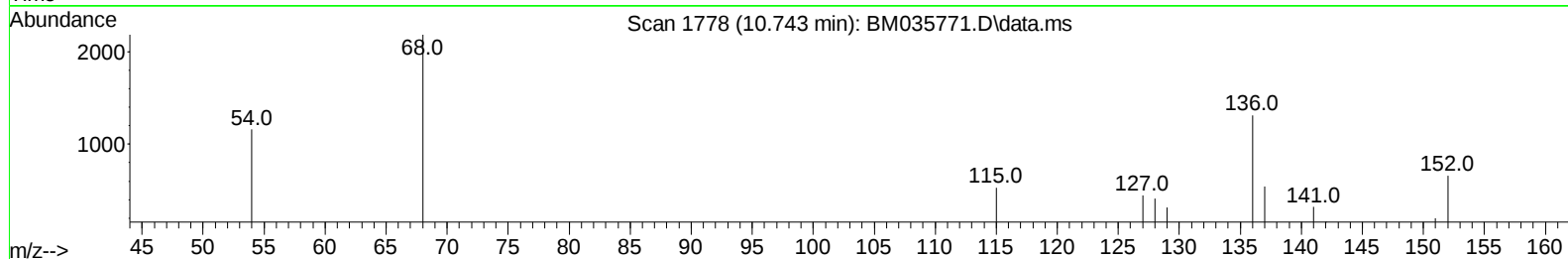
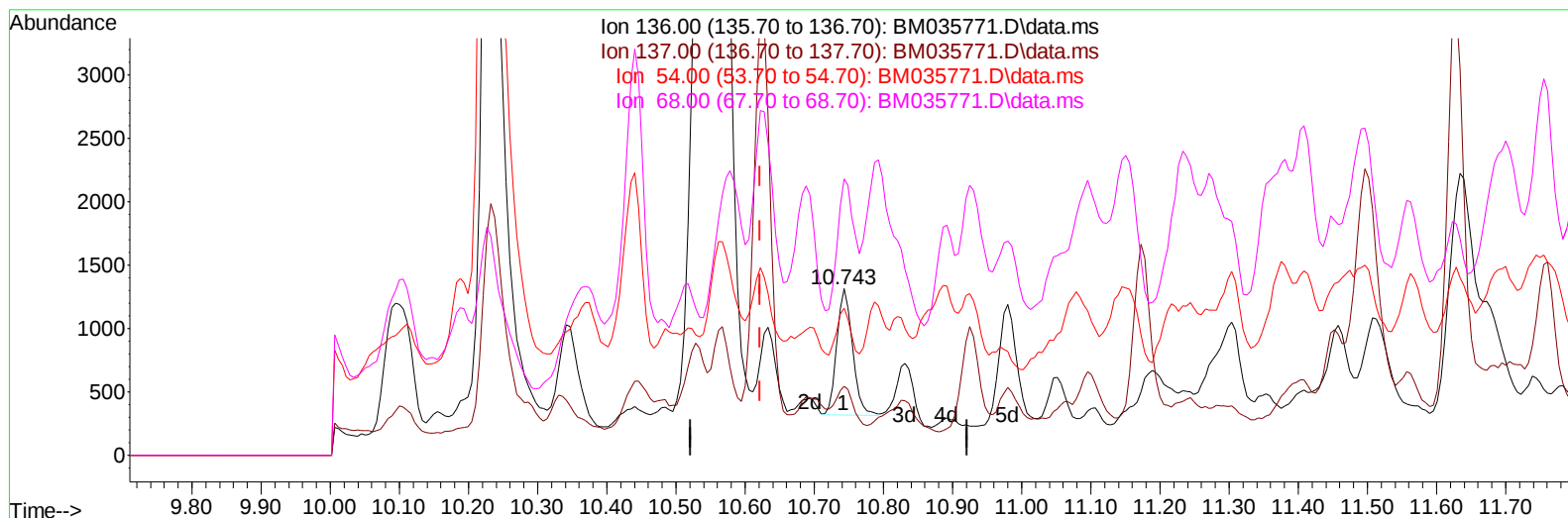
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration



TIC: BM035771.D\data.ms

## (4) Naphthalene-d8 (I)

10.743min (+ 0.121) 0.40 ng/u1

response 1578

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 136.00 | 100.00 | 100.00  |
| 137.00 | 12.20  | 41.36#  |
| 54.00  | 12.20  | 88.19#  |
| 68.00  | 8.00   | 166.18# |

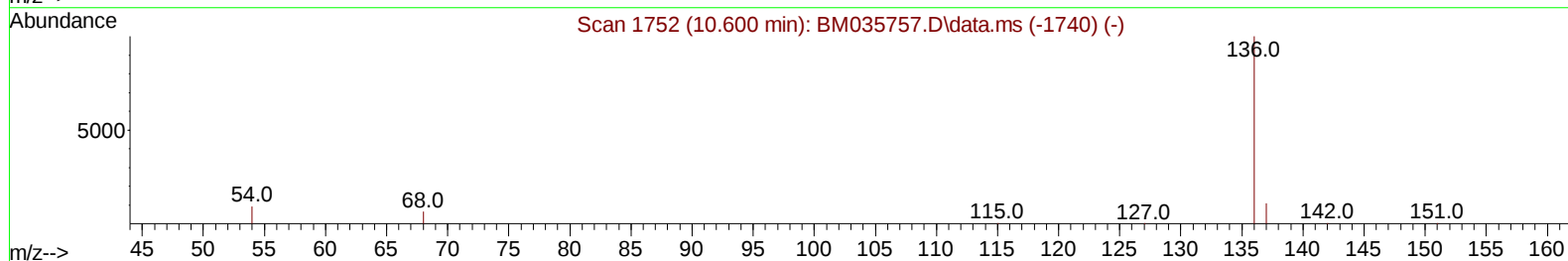
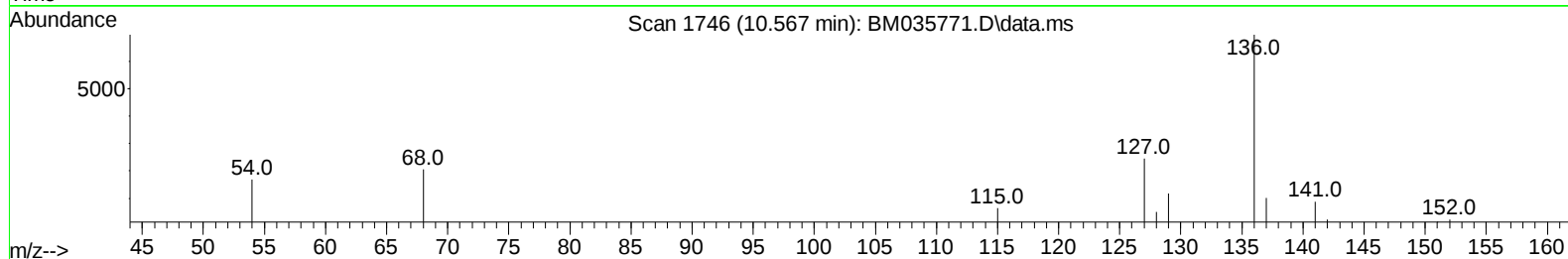
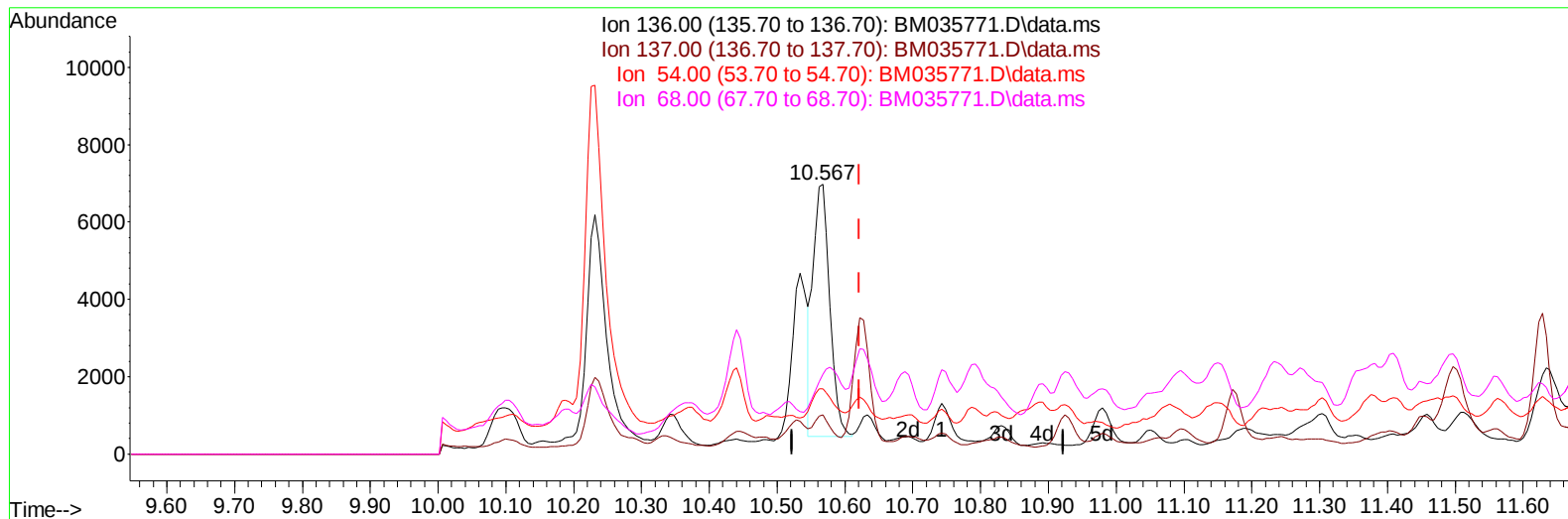
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(4) Naphthalene-d8 (I)

10.567min (-0.055) 0.40 ng/u1 m

response 11238

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 136.00 | 100.00 | 100.00 |
| 137.00 | 12.20  | 14.56  |
| 54.00  | 12.20  | 24.18# |
| 68.00  | 8.00   | 29.50# |

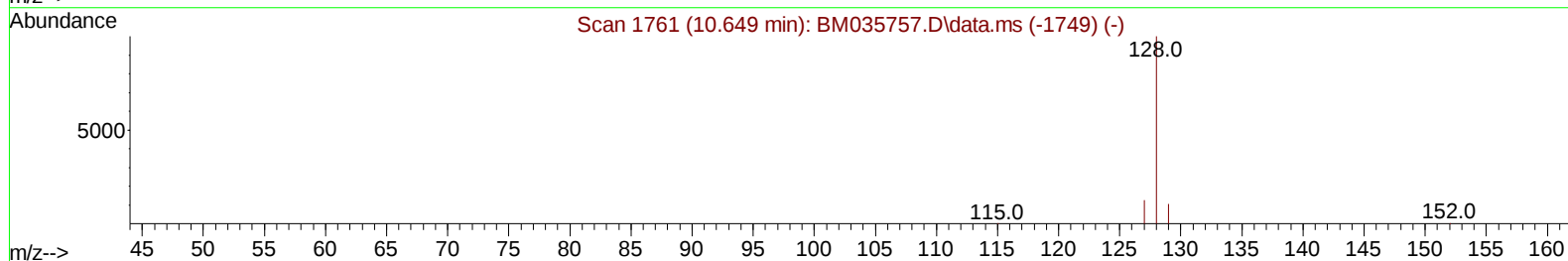
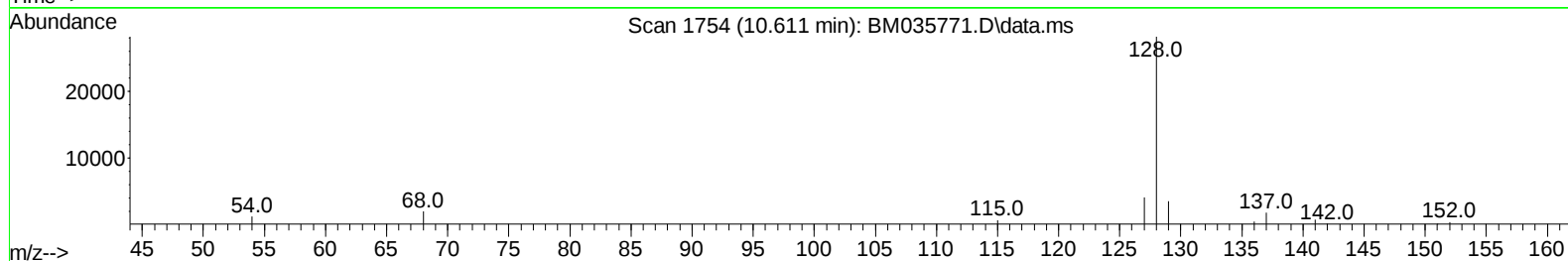
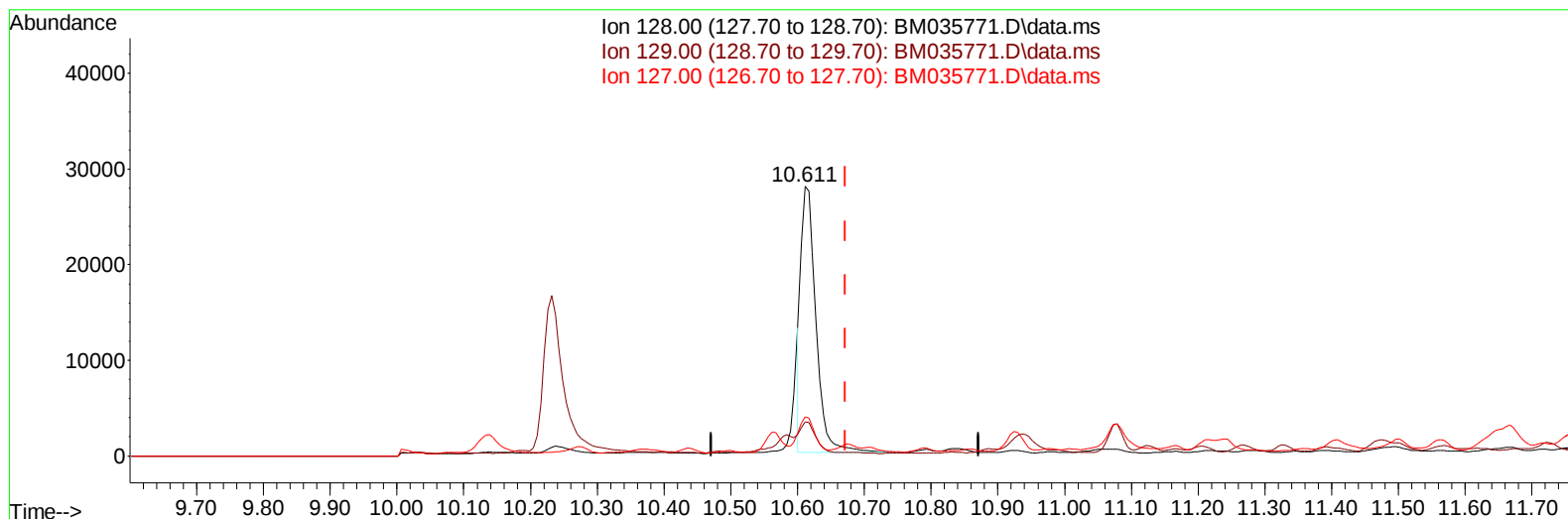
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(5) Naphthalene

10.611min (-0.060) 1.26 ng/u1

response 43249

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 129.00 | 12.70  | 12.62  |
| 127.00 | 14.60  | 14.54  |
| 0.00   | 0.00   | 0.00   |

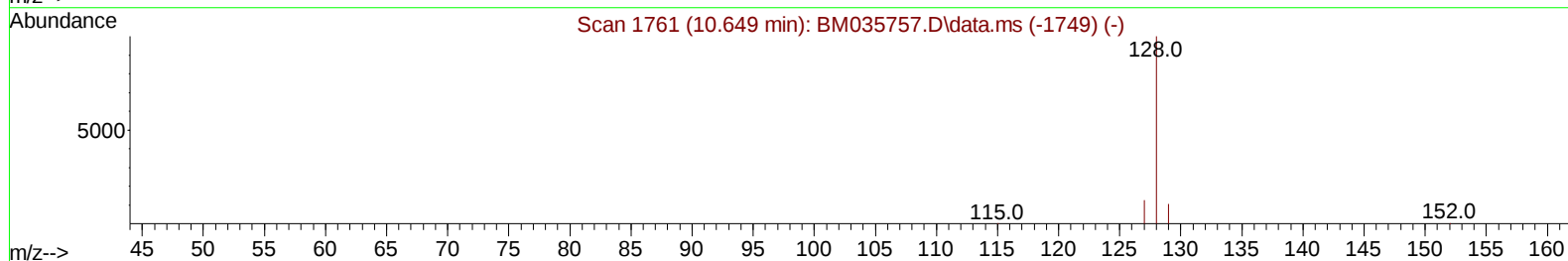
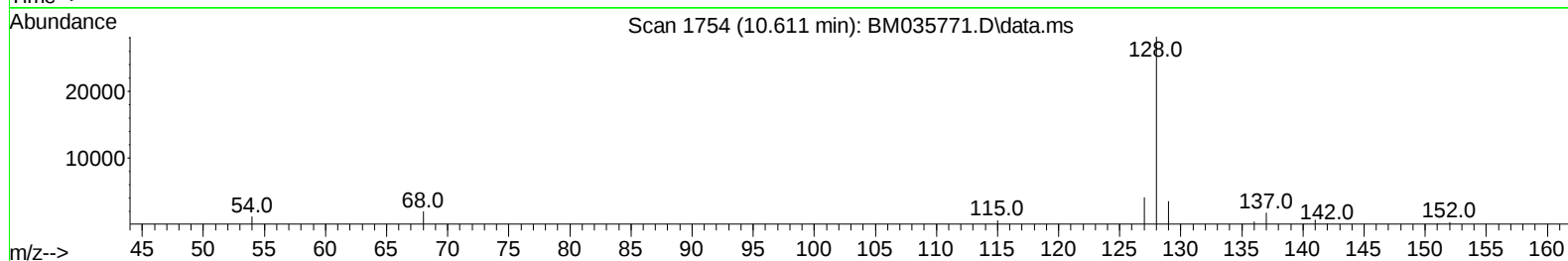
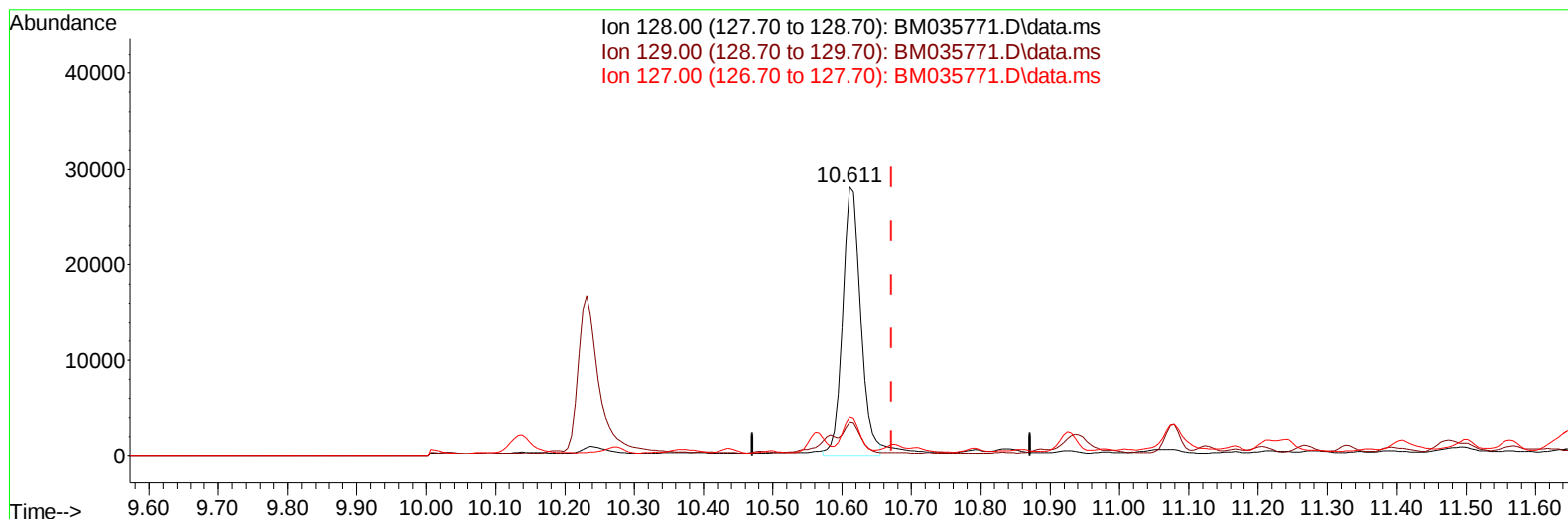
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(5) Naphthalene

10.611min (-0.060) 1.49 ng/ul m

response 51149

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100.00 | 100.00 |
| 129.00 | 12.70  | 12.62  |
| 127.00 | 14.60  | 14.54  |
| 0.00   | 0.00   | 0.00   |

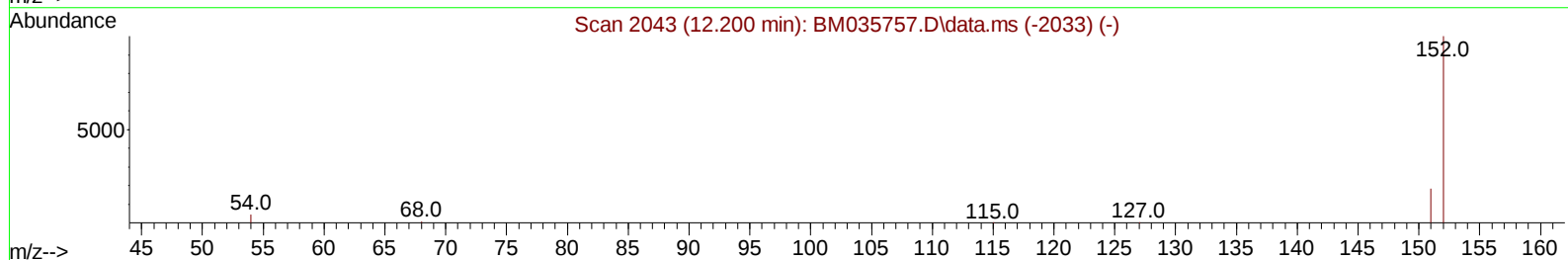
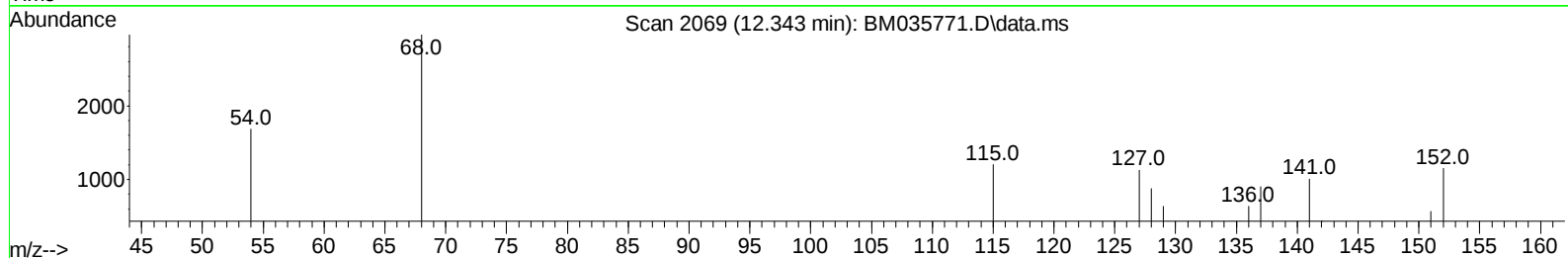
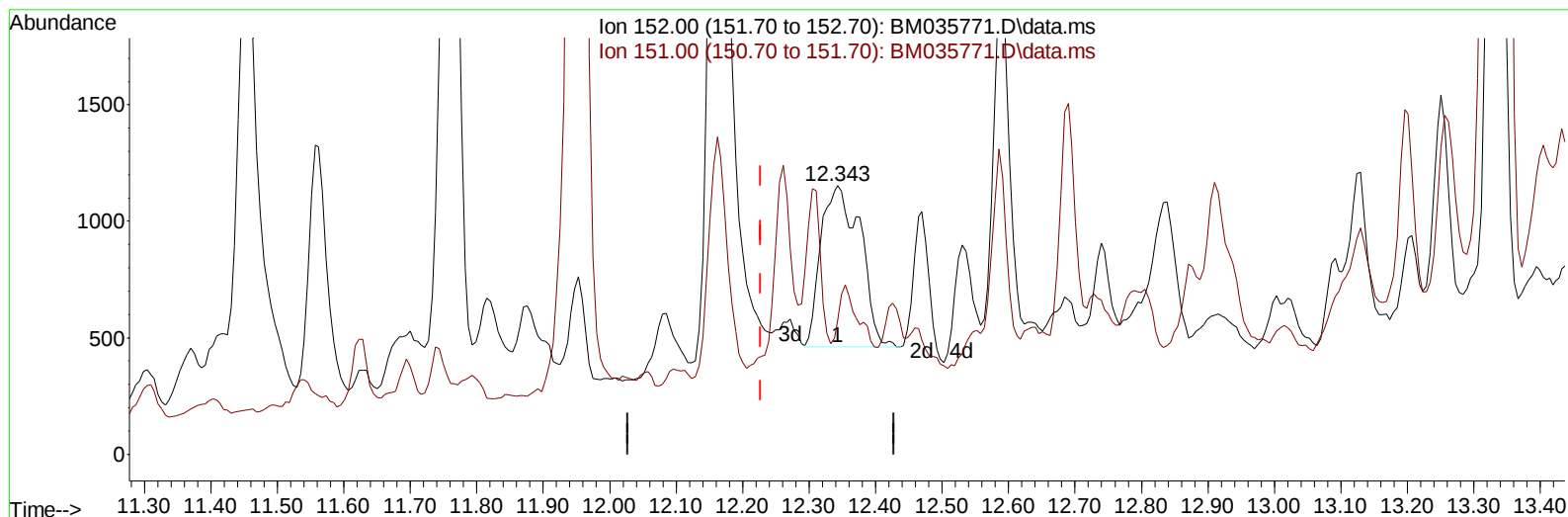
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(6) 2-Methylnaphthalene-d10 (SURR)**

**12.343min (+ 0.116) 0.16 ng/u1**

**response 2842**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 151.00 | 20.80  | 30.82# |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

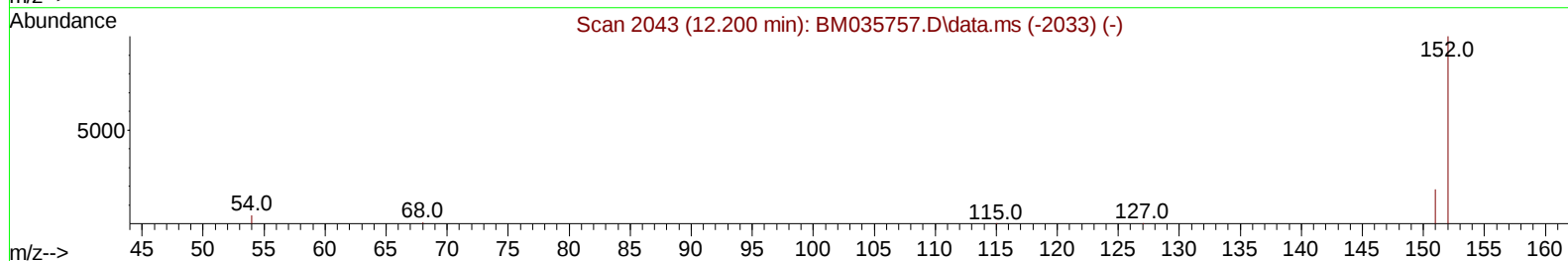
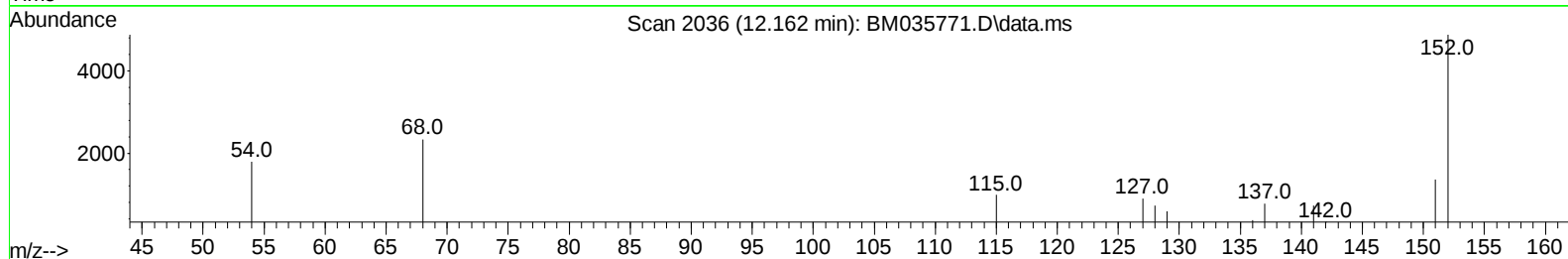
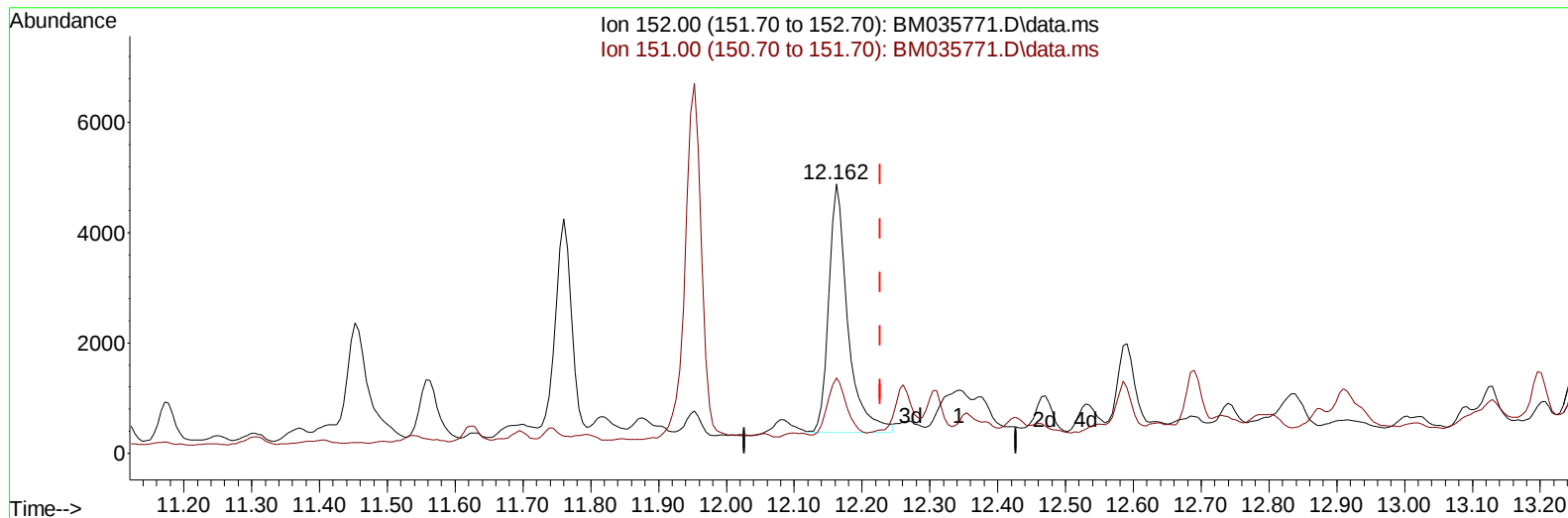
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
Data File : BM035771.D  
Acq On : 29 Jun 2022 21:23  
Operator : CG/JU  
Sample : N3375-08  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW4T9

## Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 29 17:48:53 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(6) 2-Methylnaphthalene-d10 (SURR)**

12.162min (-0.066) 0.51 ng/u1 m

response 8945

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 151.00 | 20.80  | 9.79#  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

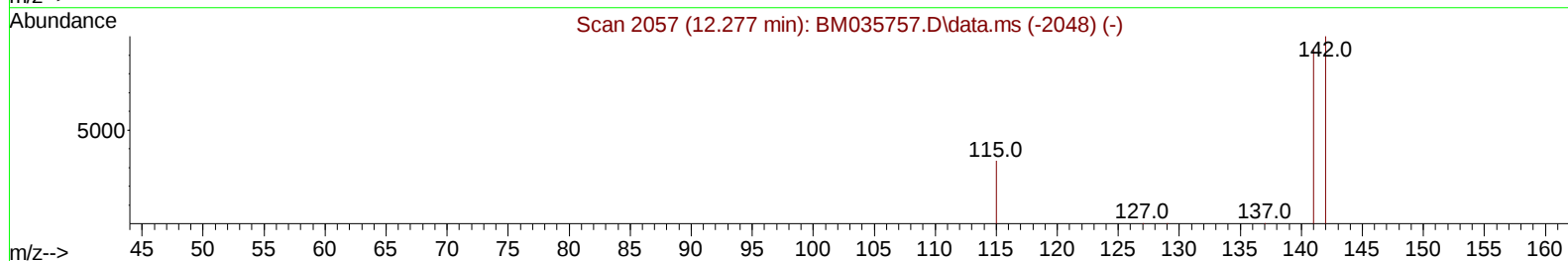
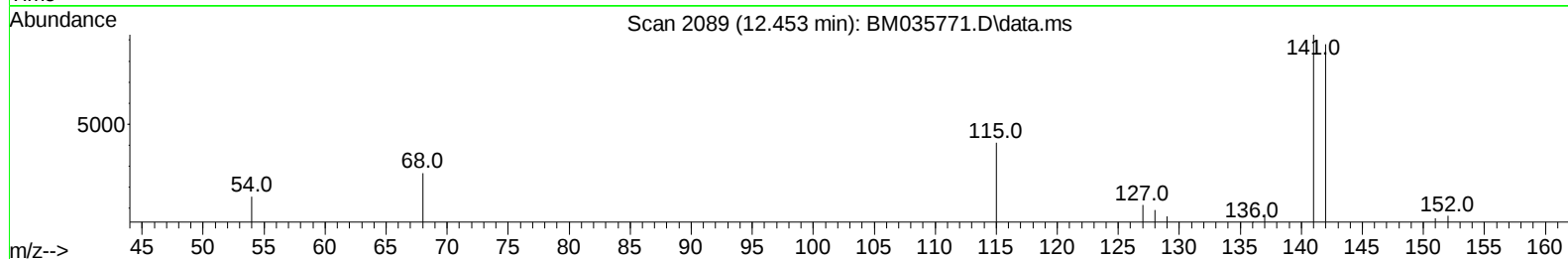
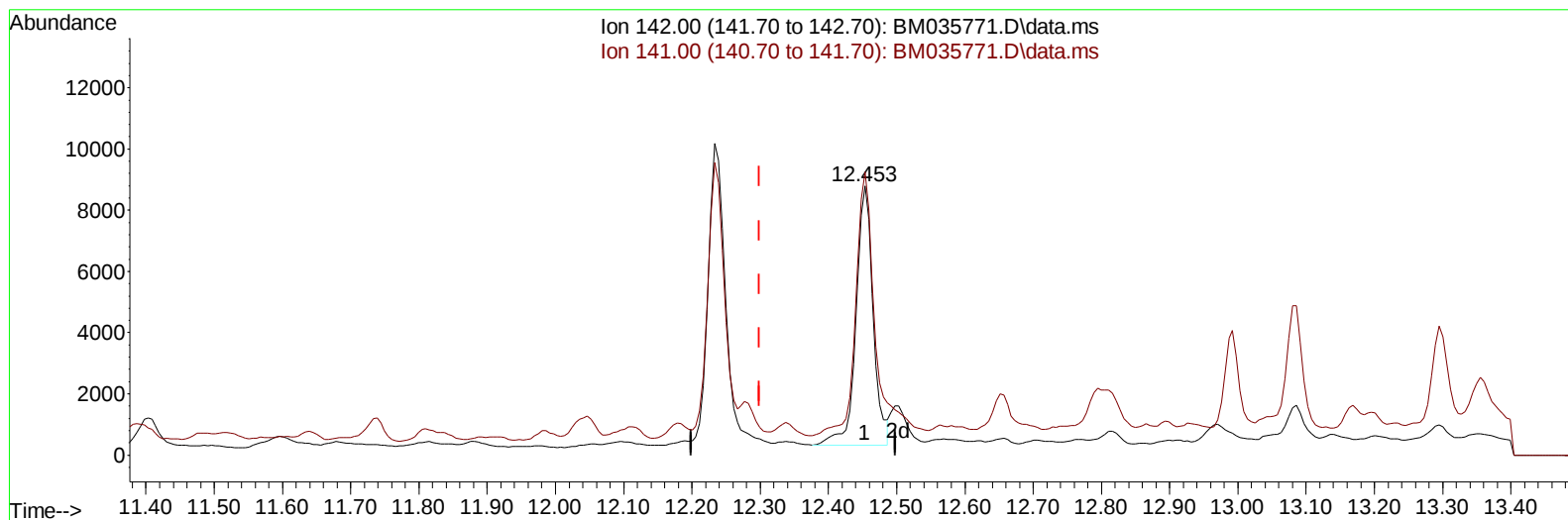
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 Data File : BM035771.D  
 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(7) 2-Methylnaphthalene

12.453min (+ 0.154) 0.69 ng/u1

response 14880

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 142.00 | 100.00 | 100.00  |
| 141.00 | 96.70  | 118.44# |
| 0.00   | 0.00   | 0.00    |
| 0.00   | 0.00   | 0.00    |

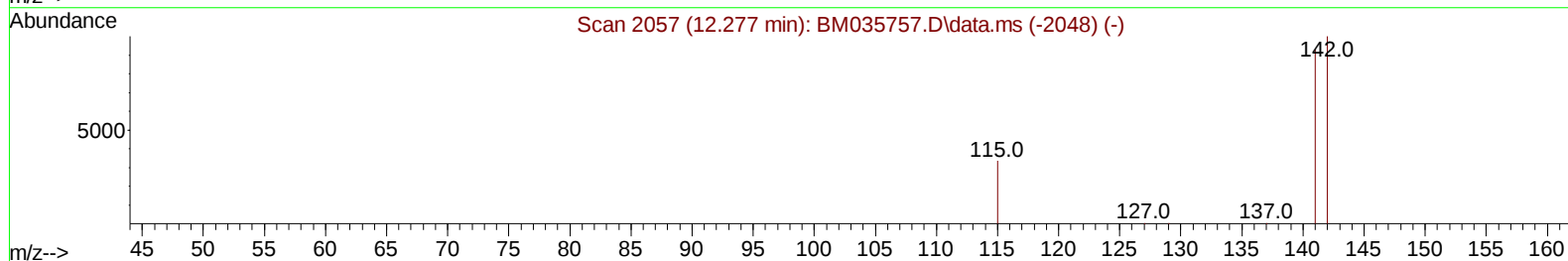
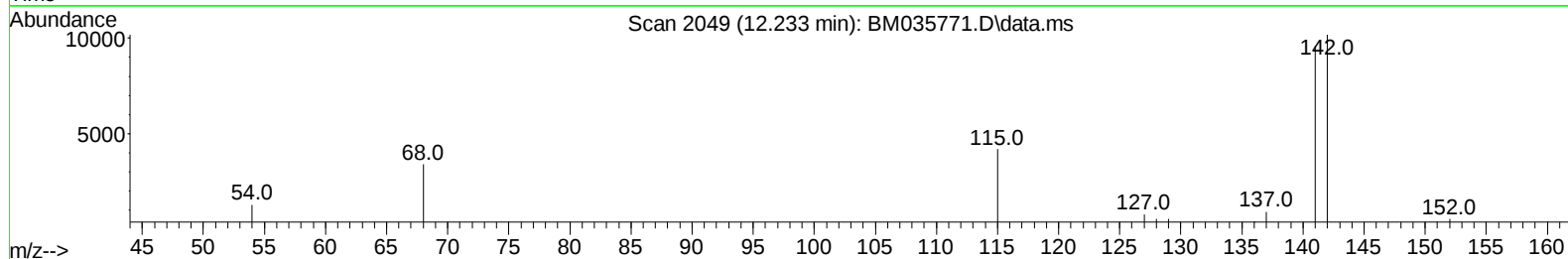
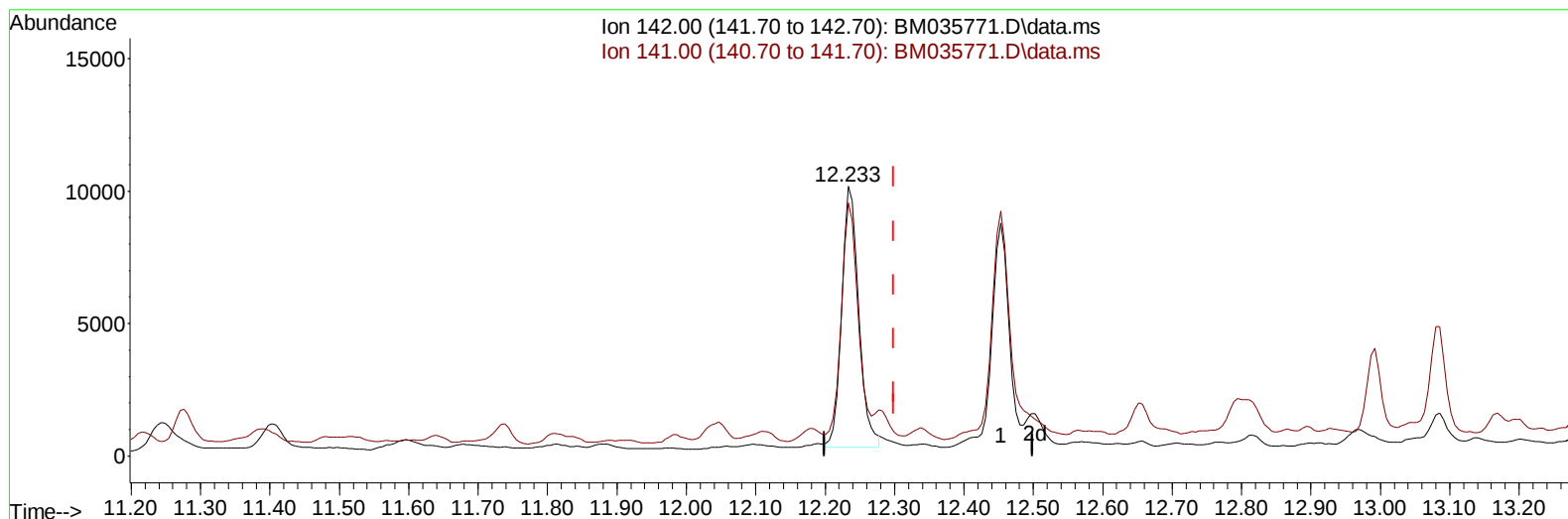
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 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

(7) 2-Methylnaphthalene

12.233min (-0.066) 0.78 ng/ul m

response 16833

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 142.00 | 100.00 | 100.00 |
| 141.00 | 96.70  | 104.70 |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |

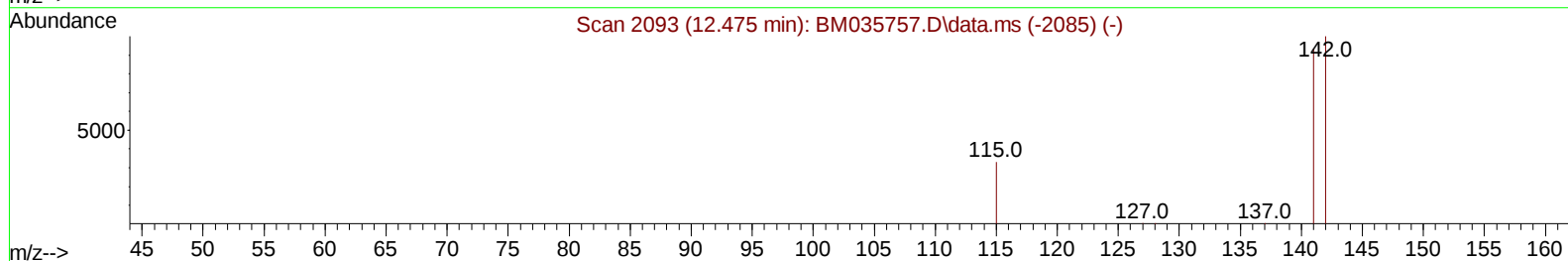
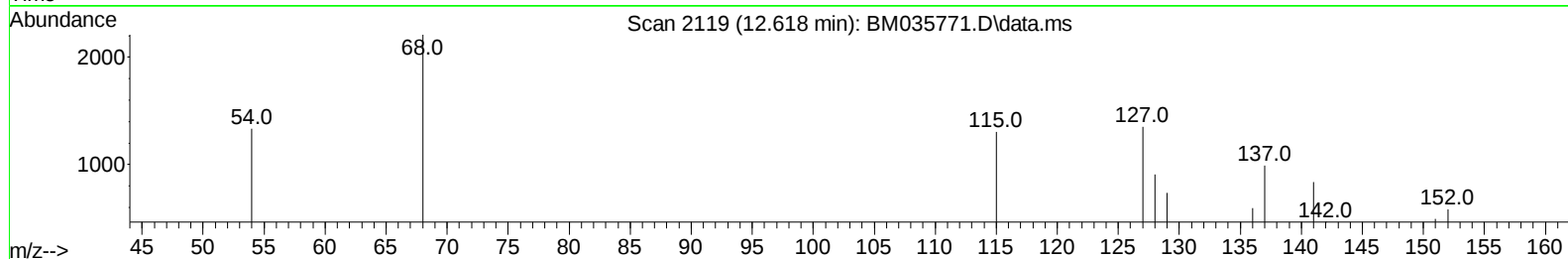
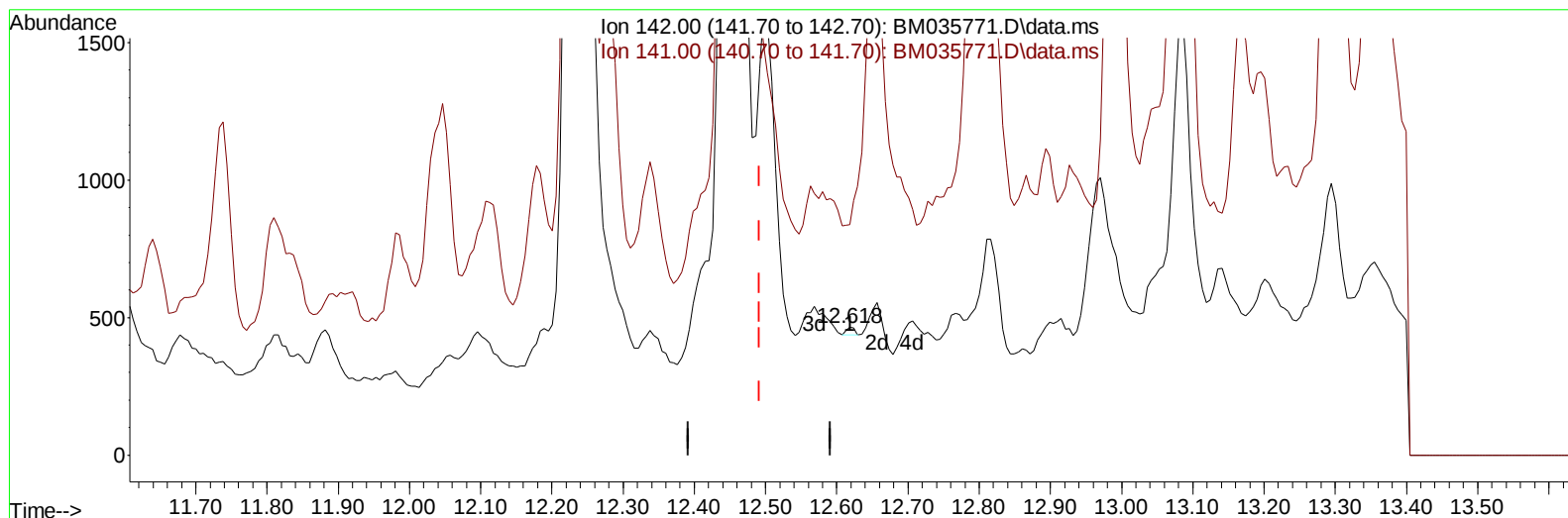
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
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 Acq On : 29 Jun 2022 21:23  
 Operator : CG/JU  
 Sample : N3375-08  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW4T9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 04:26:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/30/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035771.D\data.ms

**(8) 1-Methylnaphthalene**

12.618min (+ 0.127) 0.00 ng/u1

response 24

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 142.00 | 100.00 | 100.00 |
| 141.00 | 92.60  | 0.00#  |
| 0.00   | 0.00   | 0.00   |
| 0.00   | 0.00   | 0.00   |