

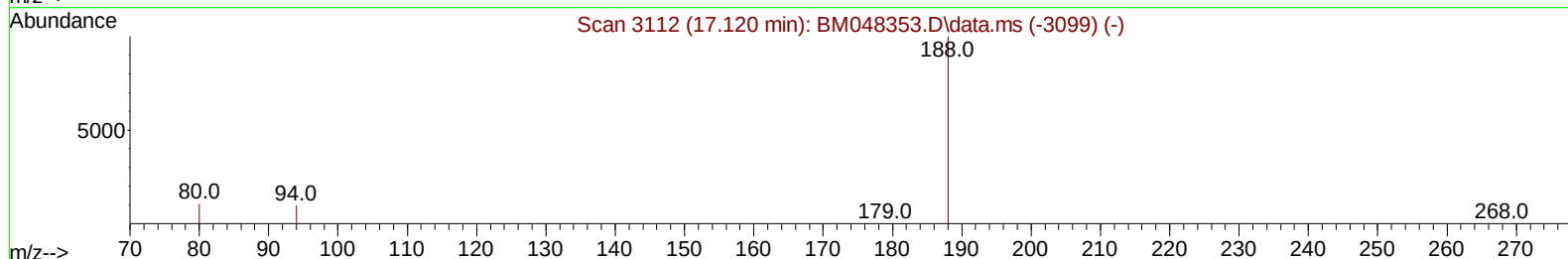
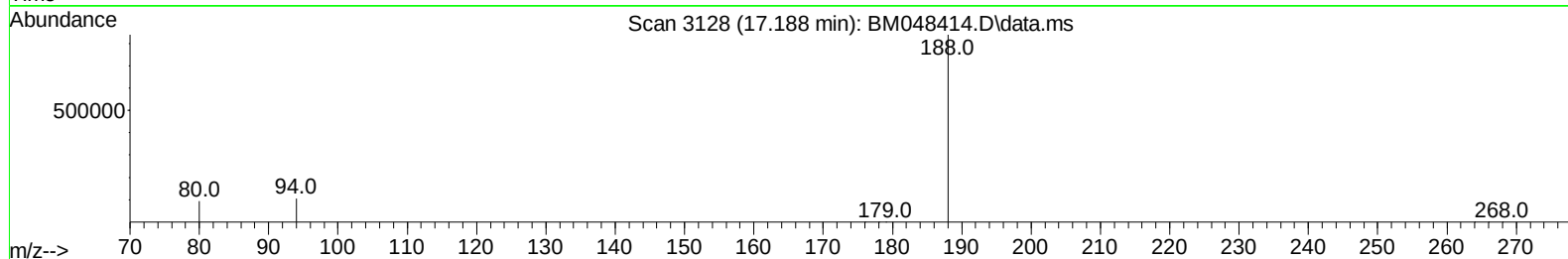
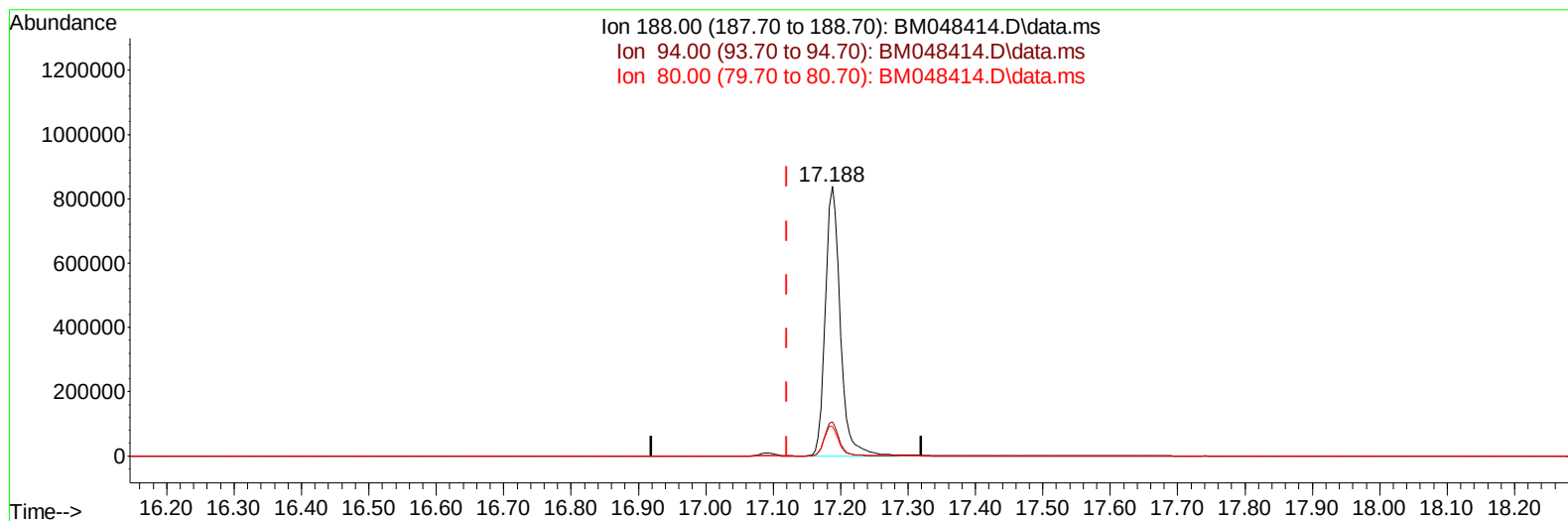
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103124\  
Data File : BM048414.D  
Acq On : 02 Nov 2024 03:10  
Operator : RC/JU  
Sample : P4558-07  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1L92

Manual IntegrationsAPPROVED

Quant Time: Nov 03 21:52:06 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM103124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 31 14:58:12 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024  
Supervised By :mohammad ahmed 11/04/2024



TIC: BM048414.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (+ 0.068) 0.40 ng/u1

response 1289051

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.50  | 12.61  |
| 80.00  | 12.10  | 11.04  |
| 0.00   | 0.00   | 0.00   |

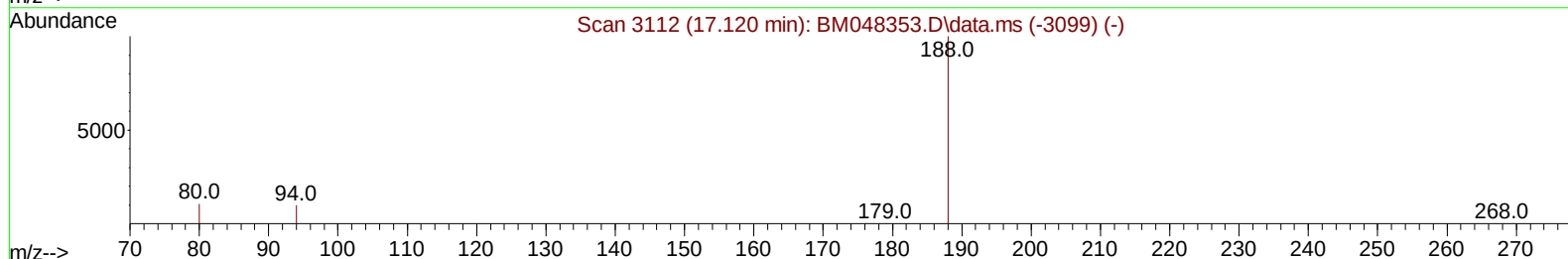
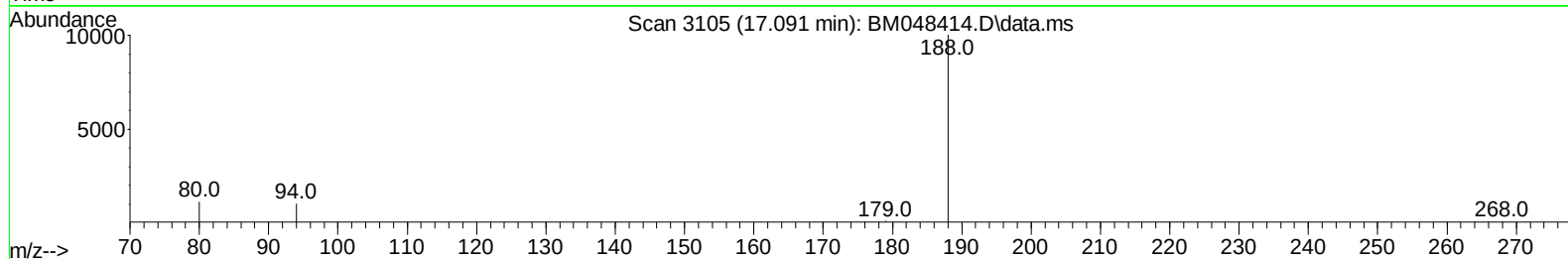
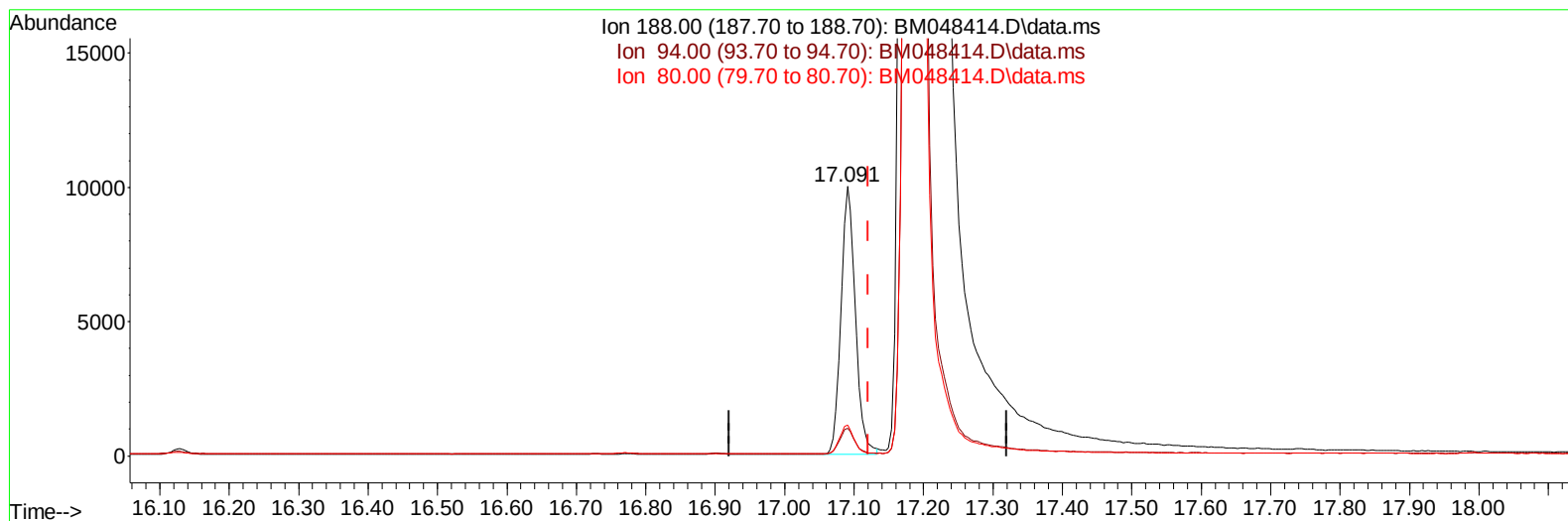
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TIC: BM048414.D\data.ms

(13) Phenanthrene-d10 (I)

17.091min (-0.029) 0.40 ng/ul m

response 14411

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.50  | 10.31  |
| 80.00  | 12.10  | 11.40  |
| 0.00   | 0.00   | 0.00   |

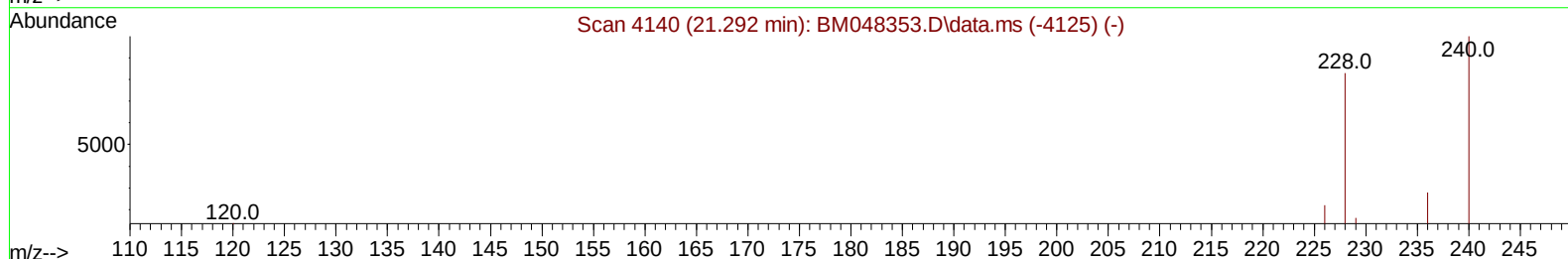
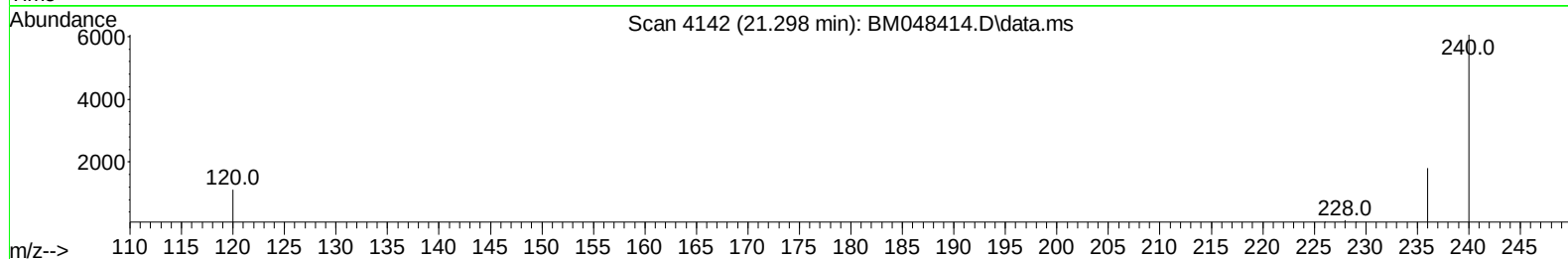
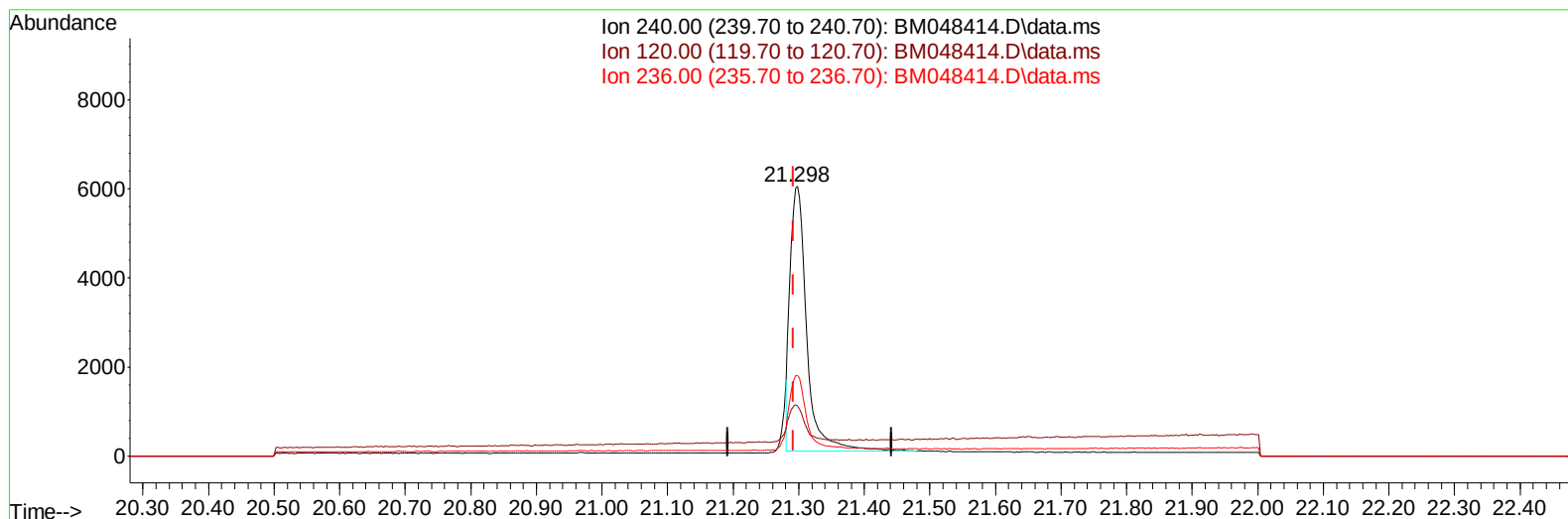
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103124\  
Data File : BM048414.D  
Acq On : 02 Nov 2024 03:10  
Operator : RC/JU  
Sample : P4558-07  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1L92

Manual IntegrationsAPPROVED

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TIC: BM048414.D\data.ms

(17) Chrysene-d12

21.298min (+ 0.006) 0.40 ng/u1

response 10424

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 19.00  | 18.42  |
| 236.00 | 29.90  | 29.80  |
| 0.00   | 0.00   | 0.00   |

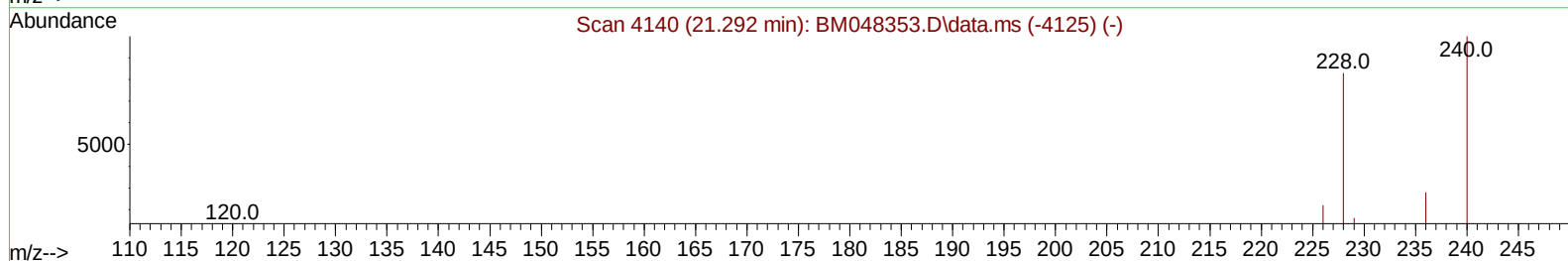
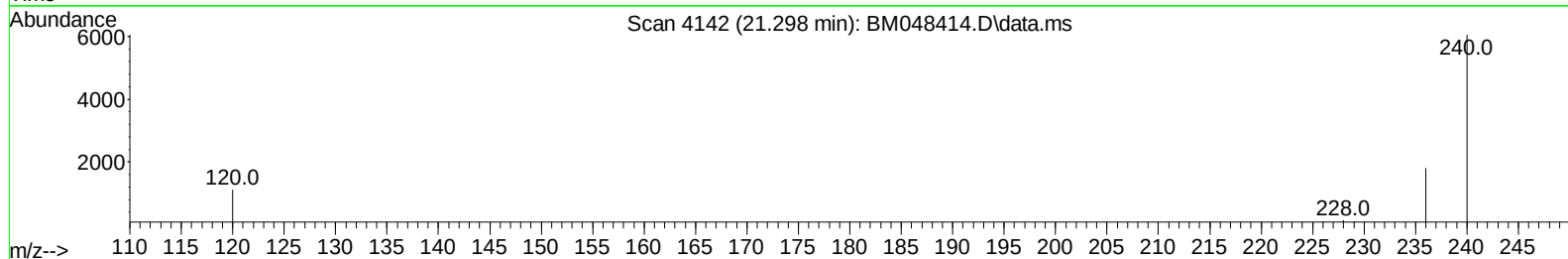
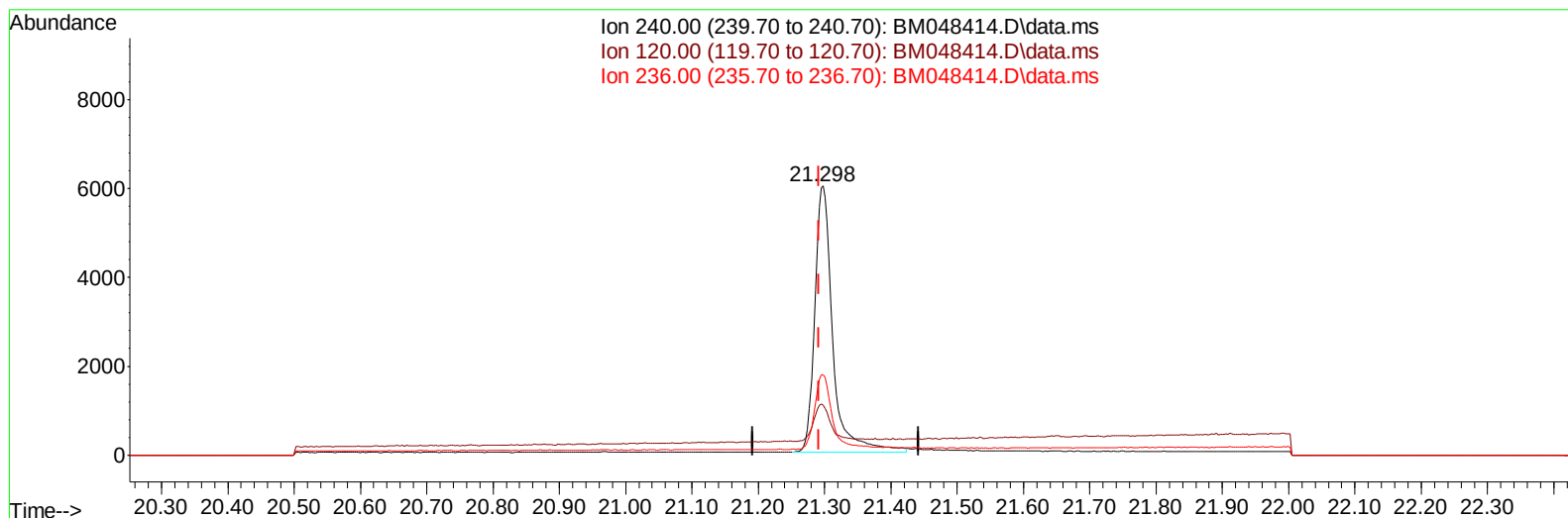
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103124\  
Data File : BM048414.D  
Acq On : 02 Nov 2024 03:10  
Operator : RC/JU  
Sample : P4558-07  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1L92

Manual IntegrationsAPPROVED

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TIC: BM048414.D\data.ms

(17) Chrysene-d12

21.298min (+ 0.006) 0.40 ng/ul m

response 11445

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 19.00  | 18.42  |
| 236.00 | 29.90  | 29.80  |
| 0.00   | 0.00   | 0.00   |

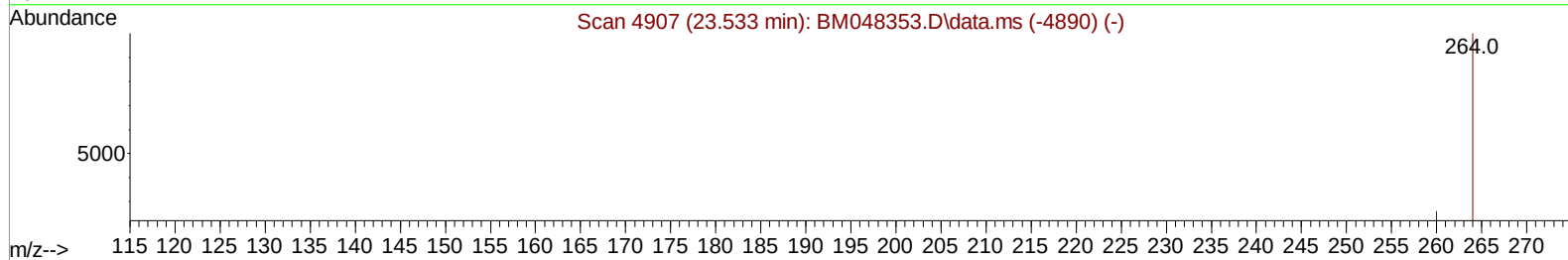
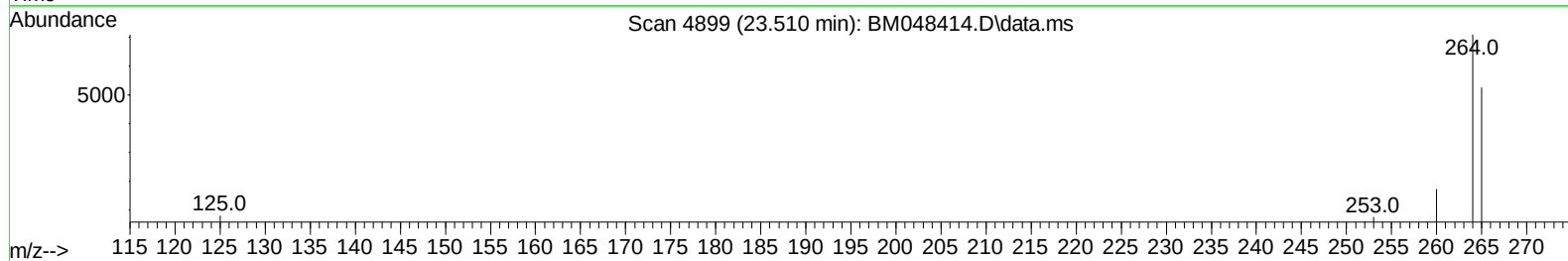
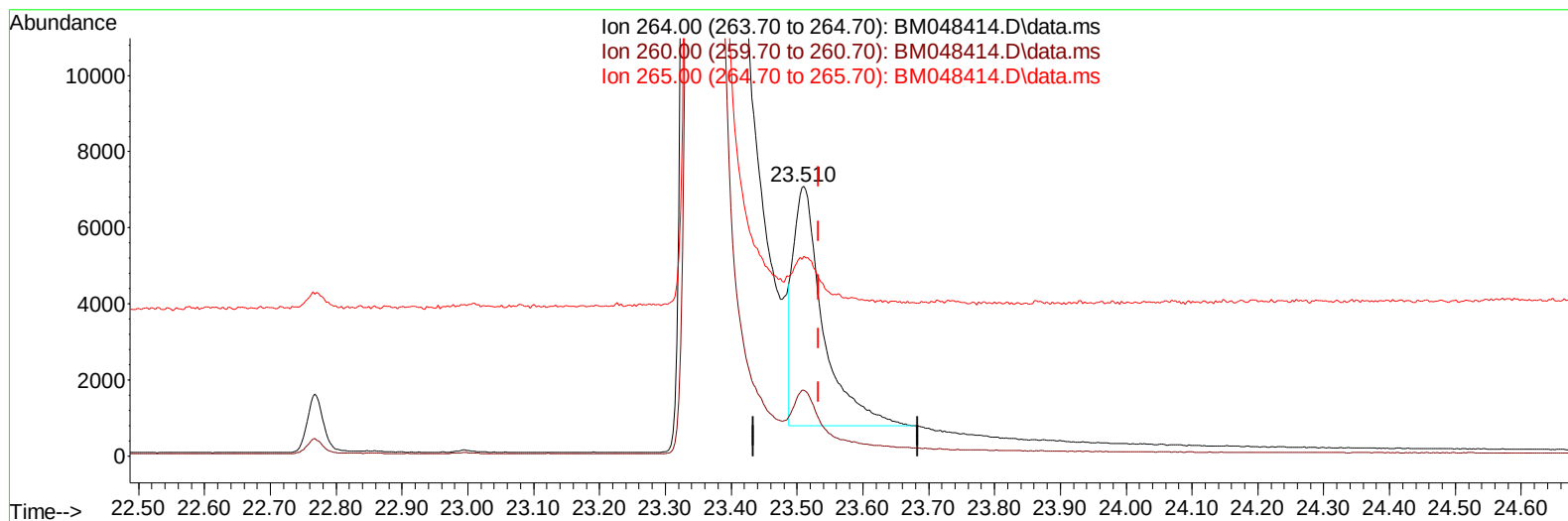
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Data File : BM048414.D  
Acq On : 02 Nov 2024 03:10  
Operator : RC/JU  
Sample : P4558-07  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1L92

Manual IntegrationsAPPROVED

Quant Time: Nov 03 21:52:06 2024  
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TIC: BM048414.D\data.ms

(23) Perylene-d12 (I)

23.510min (-0.023) 0.40 ng/u1

response 19995

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80  | 24.34  |
| 265.00 | 120.80 | 74.22# |
| 0.00   | 0.00   | 0.00   |

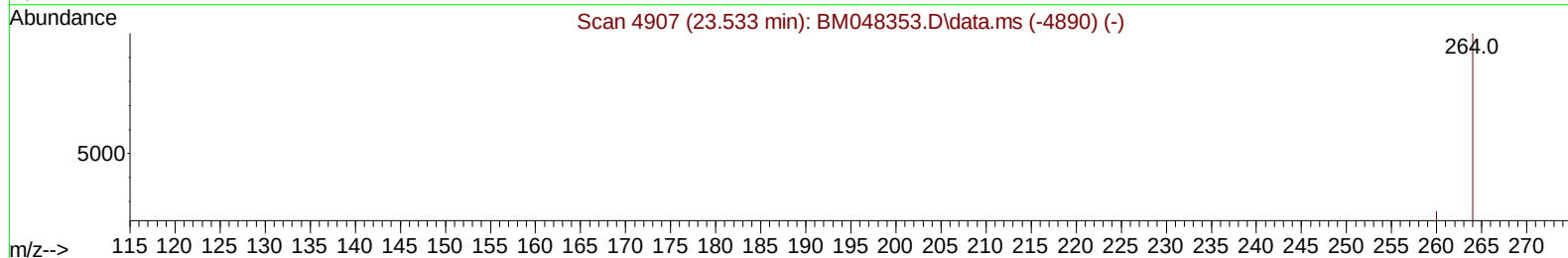
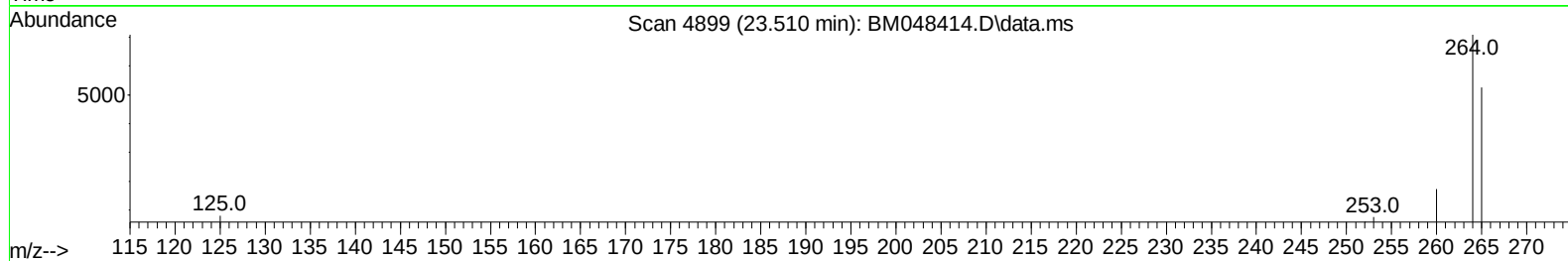
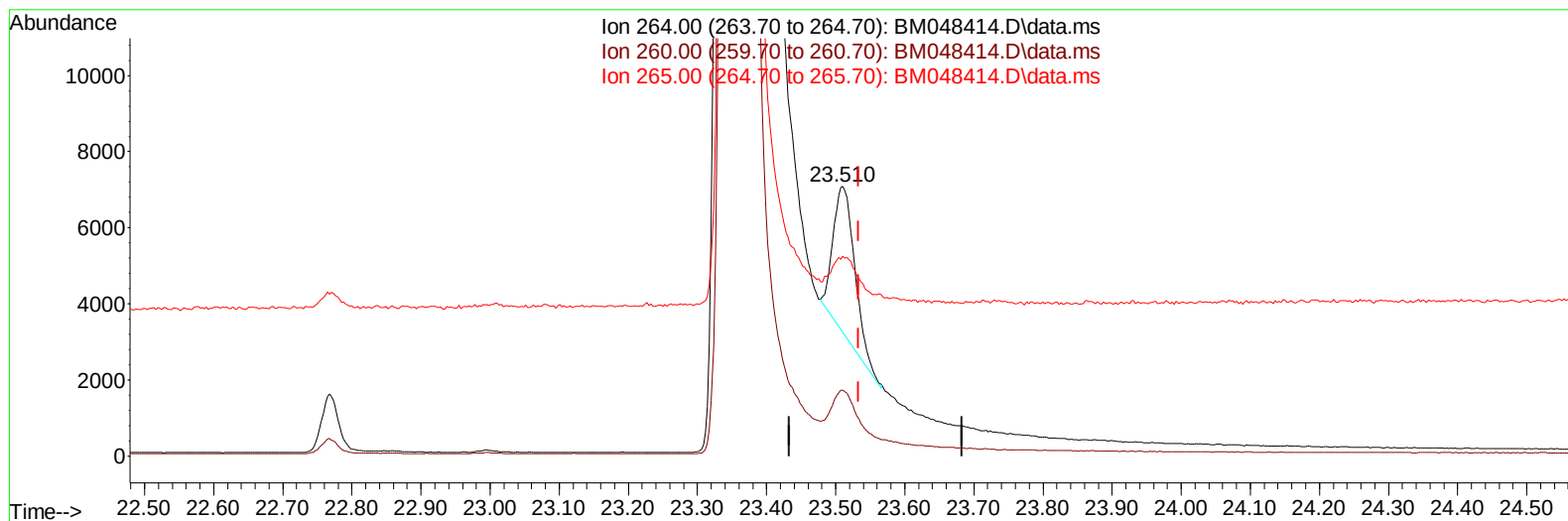
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Operator : RC/JU  
Sample : P4558-07  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E1L92

## Manual IntegrationsAPPROVED

Quant Time: Nov 03 21:52:06 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM103124.M  
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024  
Supervised By :mohammad ahmed 11/04/2024



TIC: BM048414.D\data.ms

## (23) Perylene-d12 (I)

23.510min (-0.023) 0.40 ng/ul m

response 8152

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80  | 24.34  |
| 265.00 | 120.80 | 74.22# |
| 0.00   | 0.00   | 0.00   |

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 Data File : BM048414.D  
 Acq On : 02 Nov 2024 03:10  
 Operator : RC/JU  
 Sample : P4558-07  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E1L92

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024  
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| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.708  | 152  | 4155     | 0.400 | ng/ul | -0.04    |
| 4) Naphthalene-d8           | 10.491 | 136  | 13270    | 0.400 | ng/ul | #-0.04   |
| 9) Acenaphthene-d10         | 14.349 | 164  | 7078     | 0.400 | ng/ul | -0.01    |
| 13) Phenanthrene-d10        | 17.091 | 188  | 14411m   | 0.400 | ng/ul | -0.03    |
| 17) Chrysene-d12            | 21.298 | 240  | 11445m   | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.510 | 264  | 8152m    | 0.400 | ng/ul | -0.02    |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.160  | 96   | 25704    | 5.037 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.119 | 152  | 5335     | 0.316 | ng/ul | -0.02    |
| 18) Fluoranthene-d10        | 19.123 | 212  | 15998    | 0.551 | ng/ul | -0.01    |

|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
|------------------|--------|

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

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ALS Vial : 67 Sample Multiplier: 1

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