

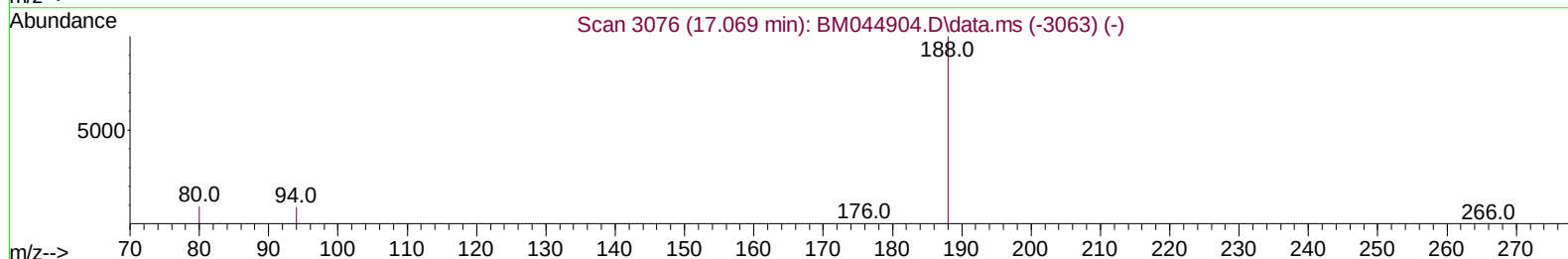
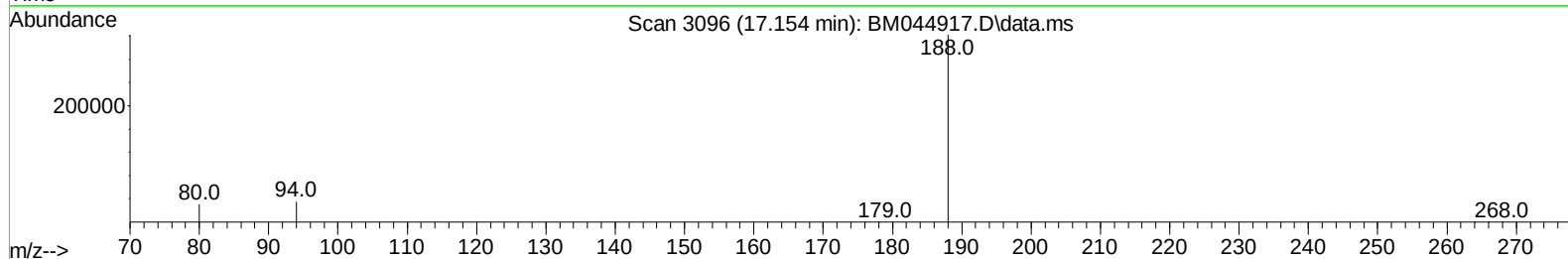
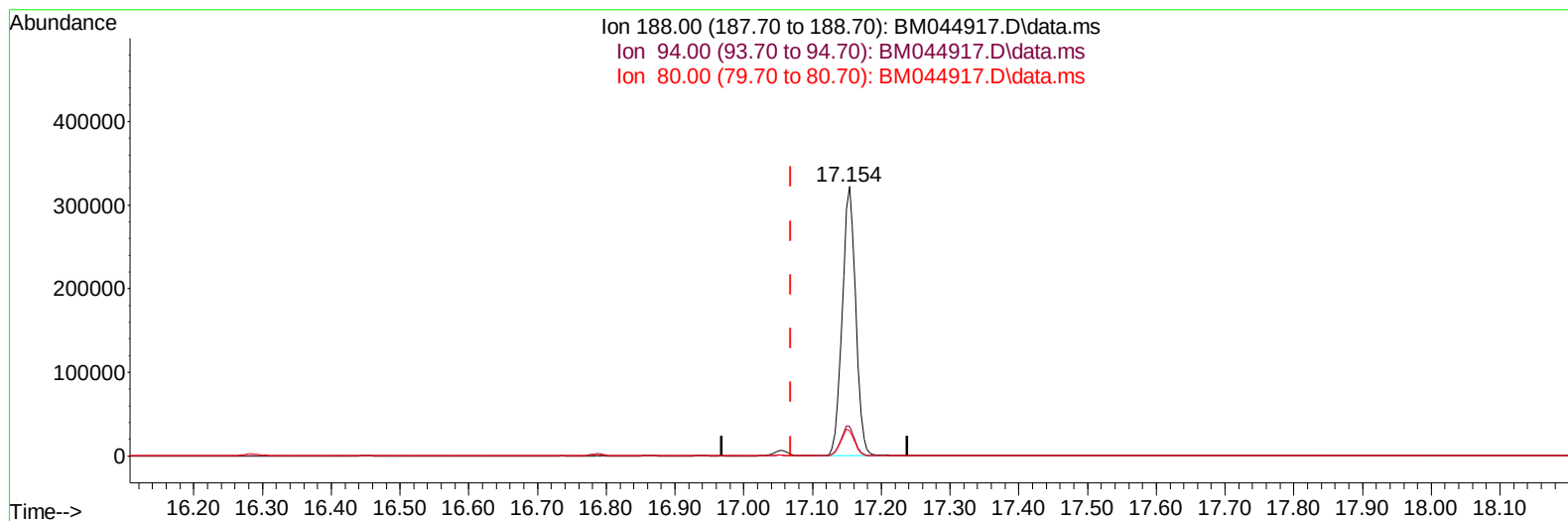
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040424\  
Data File : BM044917.D  
Acq On : 04 Apr 2024 16:36  
Operator : MA/JU  
Sample : P1849-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EOLY9

Manual IntegrationsAPPROVED

Quant Time: Apr 04 17:05:44 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM040424.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 03 23:34:03 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/04/2024  
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044917.D\data.ms

(13) Phenanthrene-d10 (I)

17.154min (+ 0.085) 0.40 ng/u1

response 440696

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.00  | 10.90  |
| 80.00  | 11.80  | 9.44   |
| 0.00   | 0.00   | 0.00   |

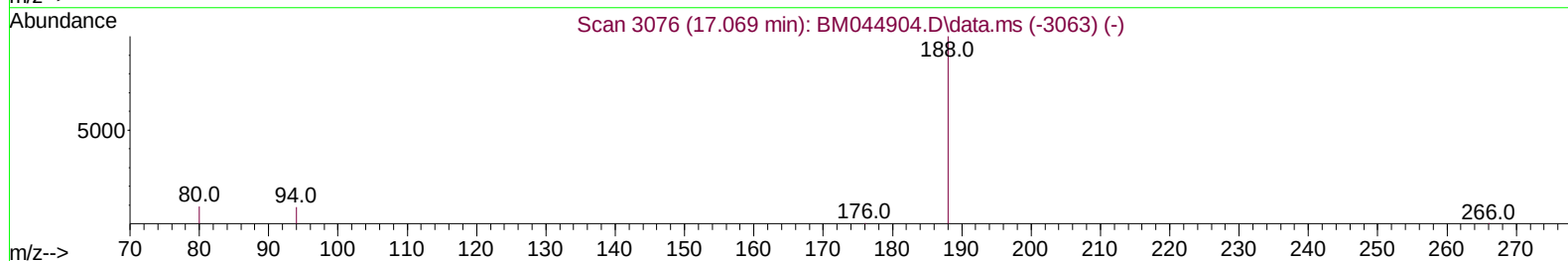
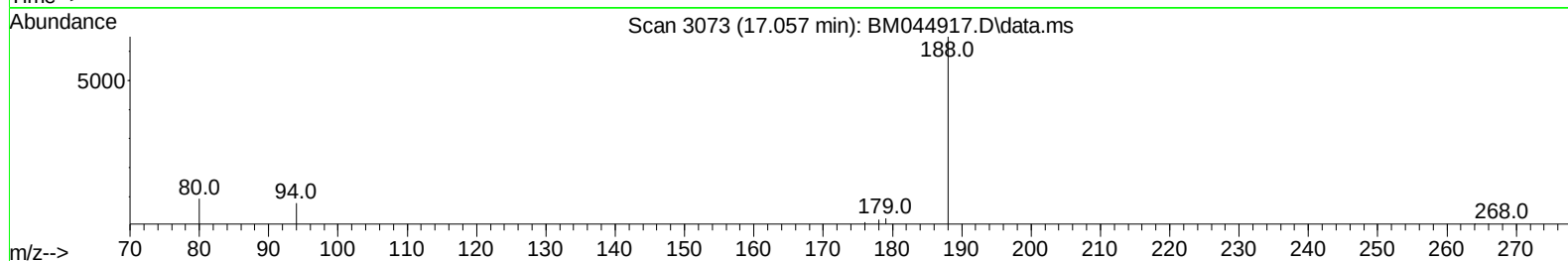
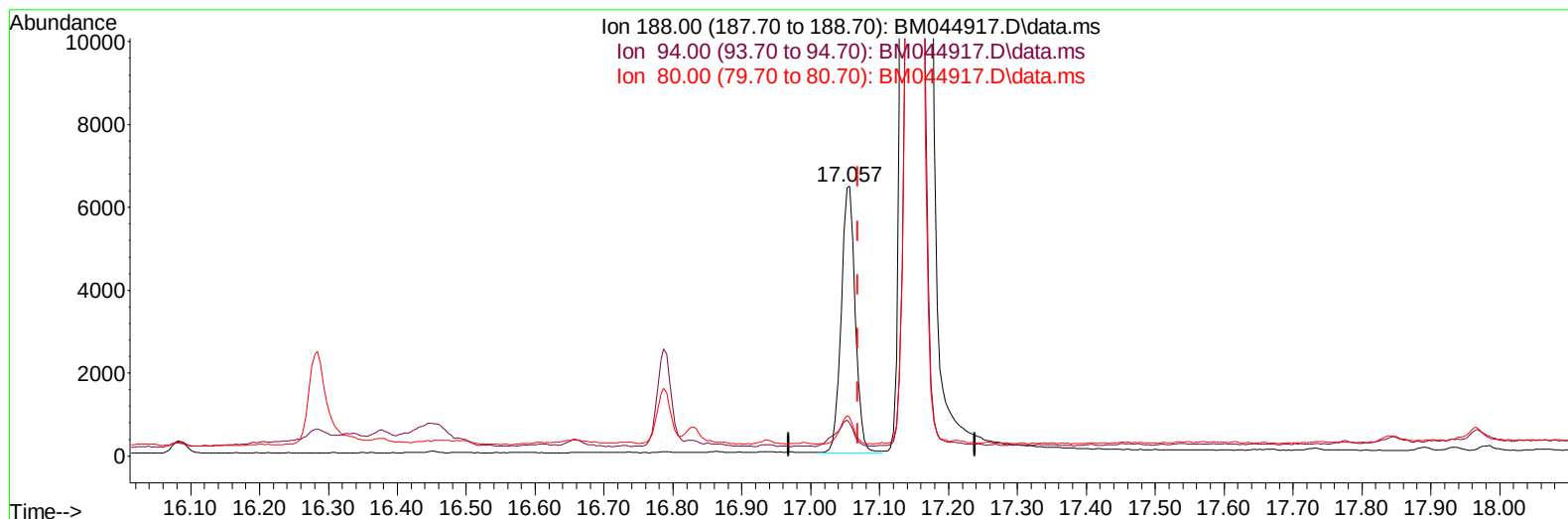
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(13) Phenanthrene-d10 (I)

17.057min (-0.012) 0.40 ng/ul m

response 9172

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.00  | 12.16  |
| 80.00  | 11.80  | 14.28# |
| 0.00   | 0.00   | 0.00   |

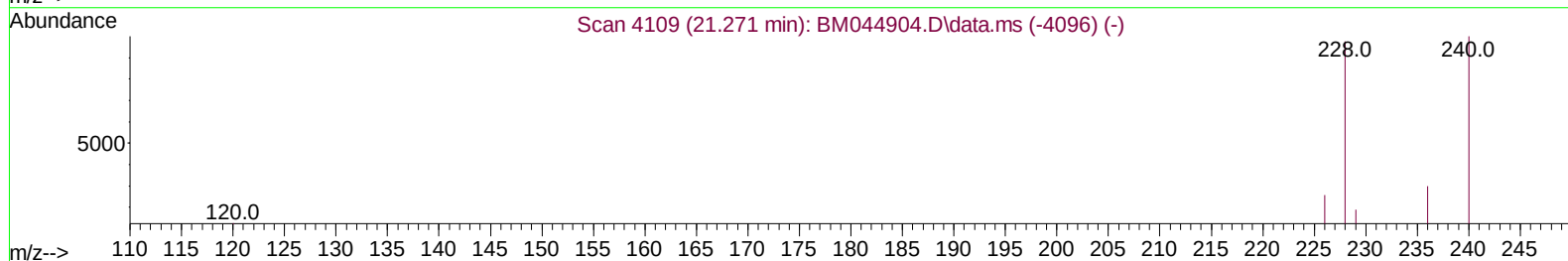
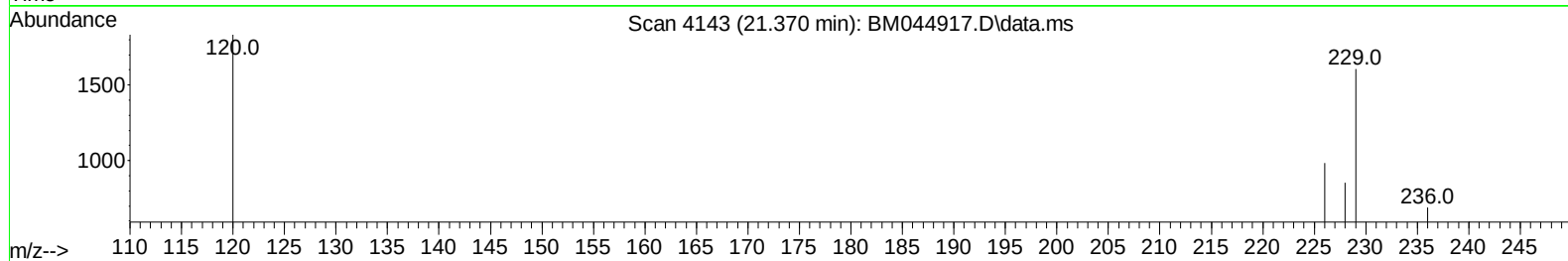
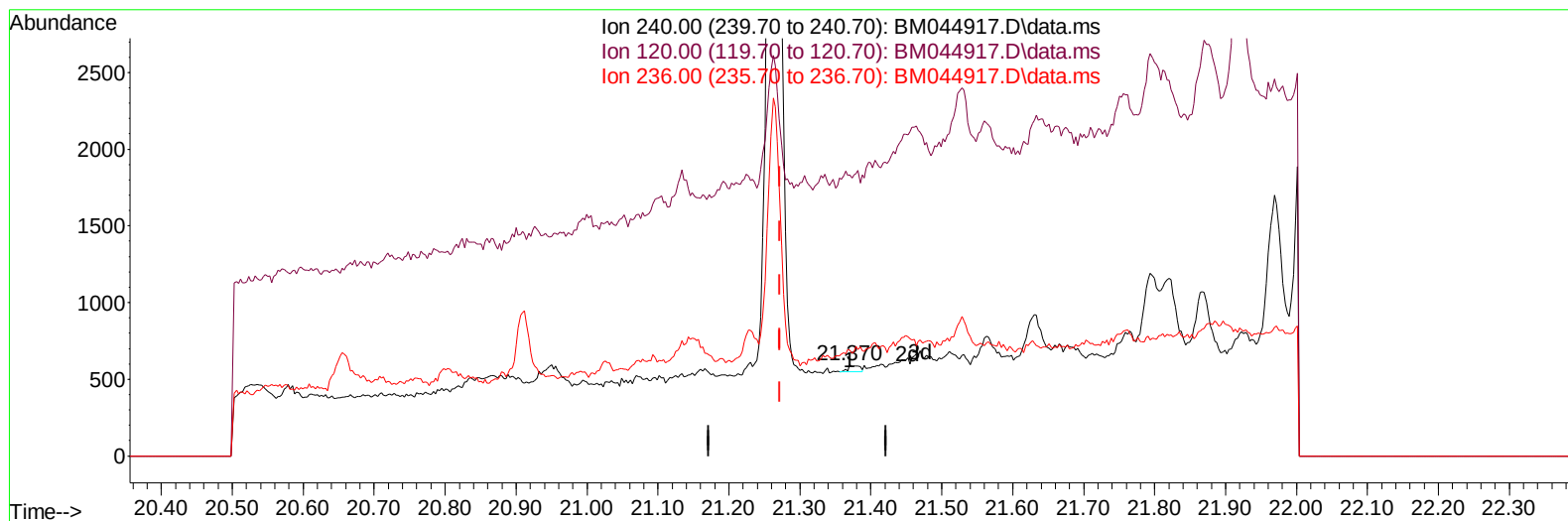
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040424\  
Data File : BM044917.D  
Acq On : 04 Apr 2024 16:36  
Operator : MA/JU  
Sample : P1849-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E0LY9

Manual IntegrationsAPPROVED

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TIC: BM044917.D\data.ms

(17) Chrysene-d12

21.370min (+ 0.098) 0.40 ng/u1

response 50

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 240.00 | 100.00 | 100.00  |
| 120.00 | 16.80  | 309.11# |
| 236.00 | 31.10  | 116.02# |
| 0.00   | 0.00   | 0.00    |

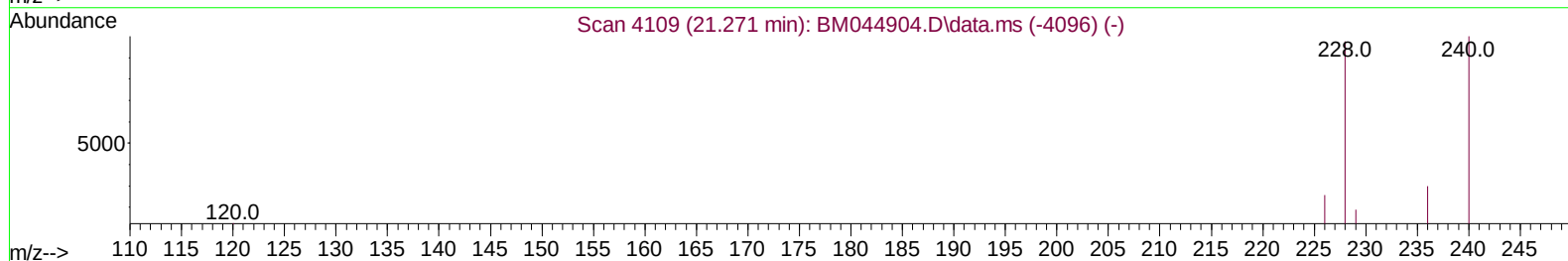
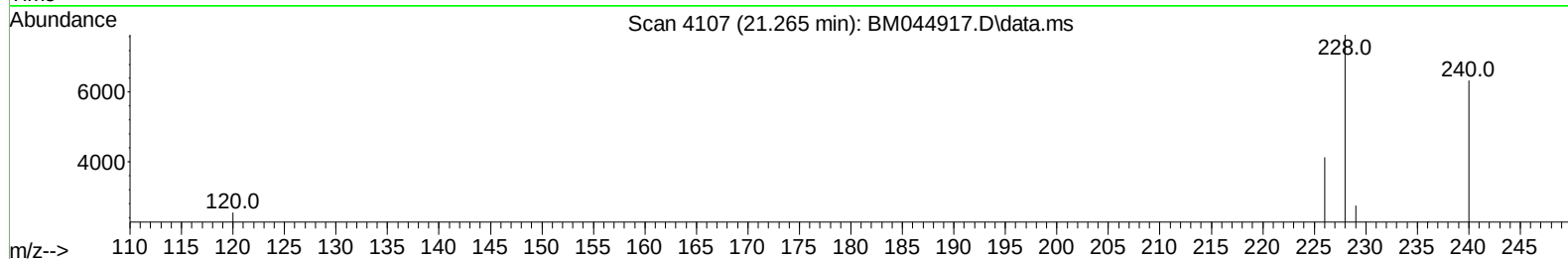
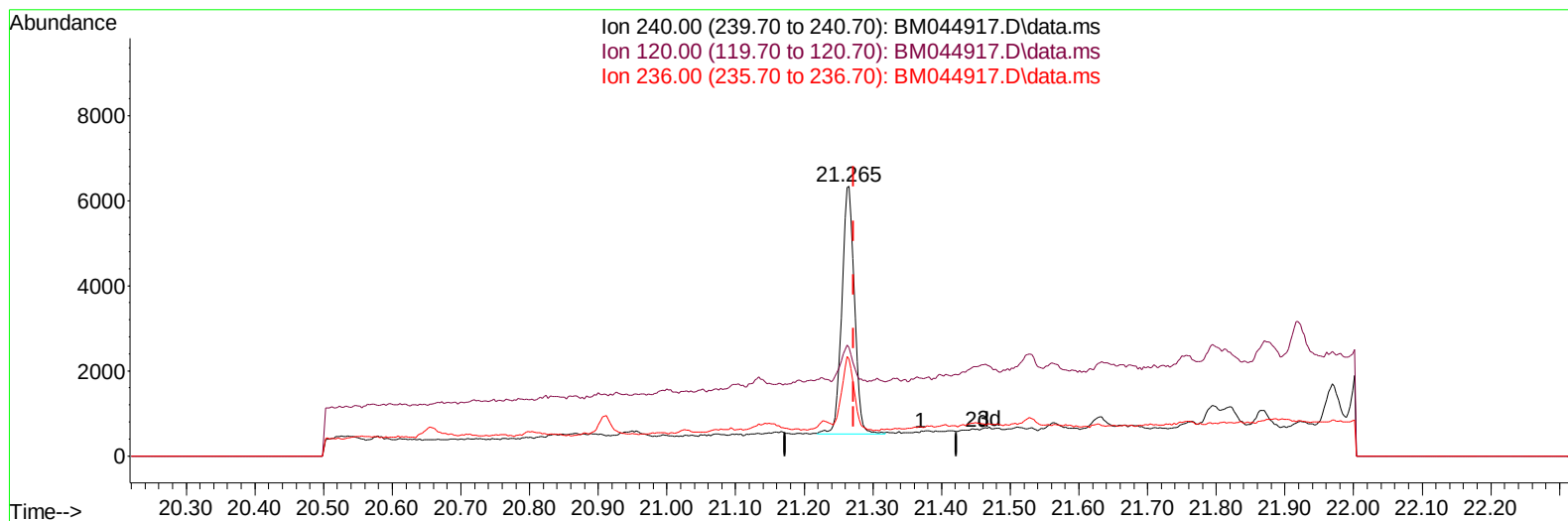
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040424\  
Data File : BM044917.D  
Acq On : 04 Apr 2024 16:36  
Operator : MA/JU  
Sample : P1849-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E0LY9

Manual IntegrationsAPPROVED

Quant Time: Apr 04 17:05:44 2024  
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TIC: BM044917.D\data.ms

(17) Chrysene-d12

21.265min (-0.007) 0.40 ng/ul m

response 7527

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 240.00 | 100.00 | 100.00 |
| 120.00 | 16.80  | 40.22# |
| 236.00 | 31.10  | 35.91  |
| 0.00   | 0.00   | 0.00   |

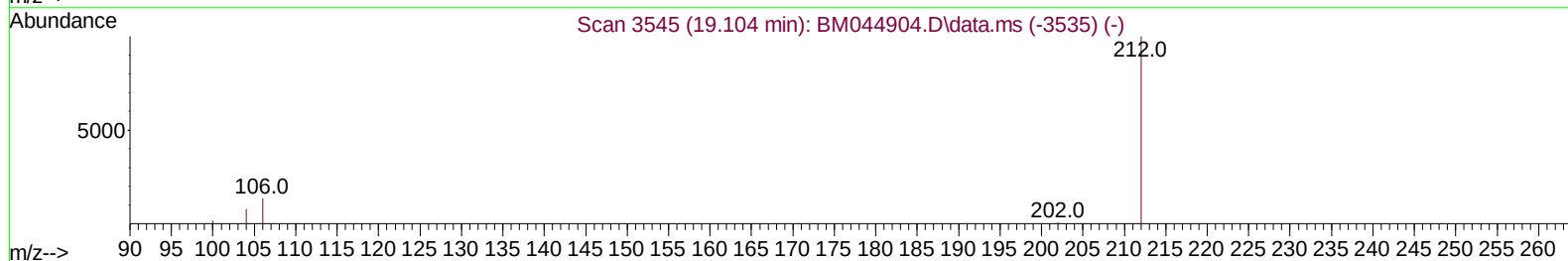
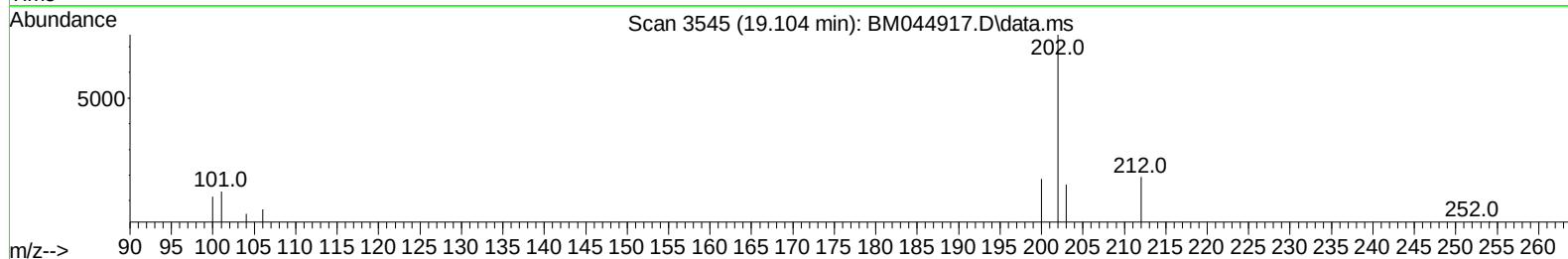
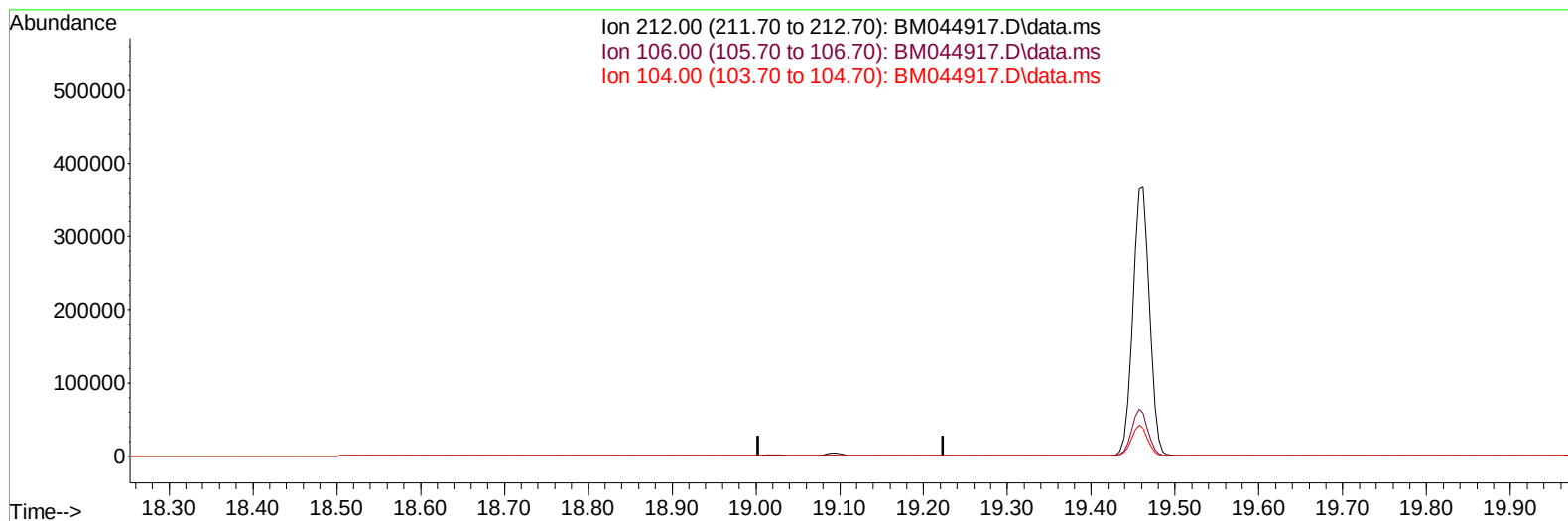
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040424\  
Data File : BM044917.D  
Acq On : 04 Apr 2024 16:36  
Operator : MA/JU  
Sample : P1849-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E0LY9

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024  
Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 04 17:05:44 2024  
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TIC: BM044917.D\data.ms

**(18) Fluoranthene-d10 (SURR)****19.103min (-19.103) 0.00 ng/u1****response 0**

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 212.00 | 100.00 | 0.00  |
| 106.00 | 13.90  | 0.00# |
| 104.00 | 8.60   | 0.00# |
| 0.00   | 0.00   | 0.00  |

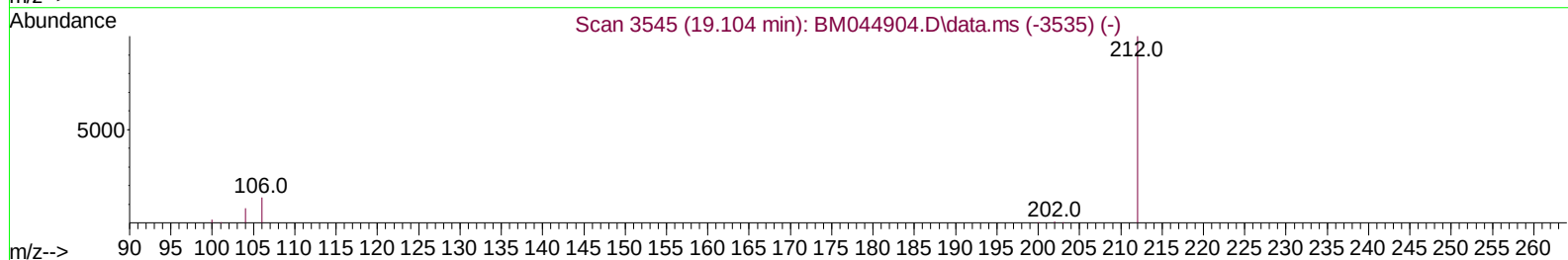
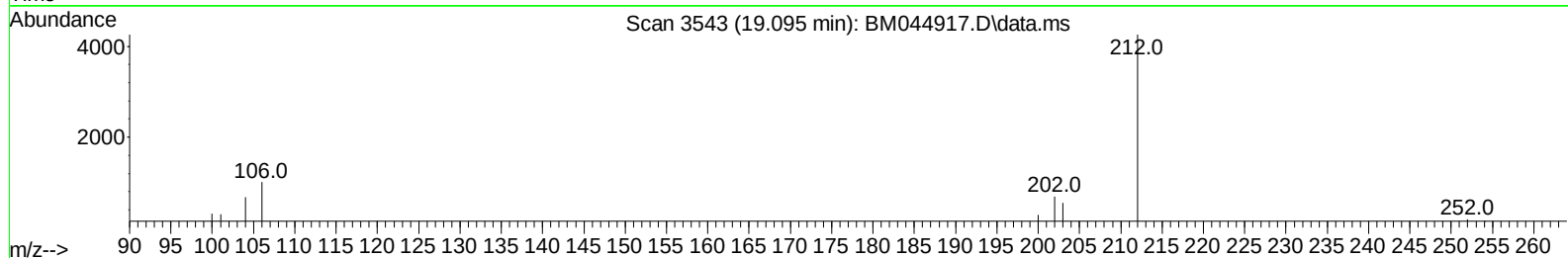
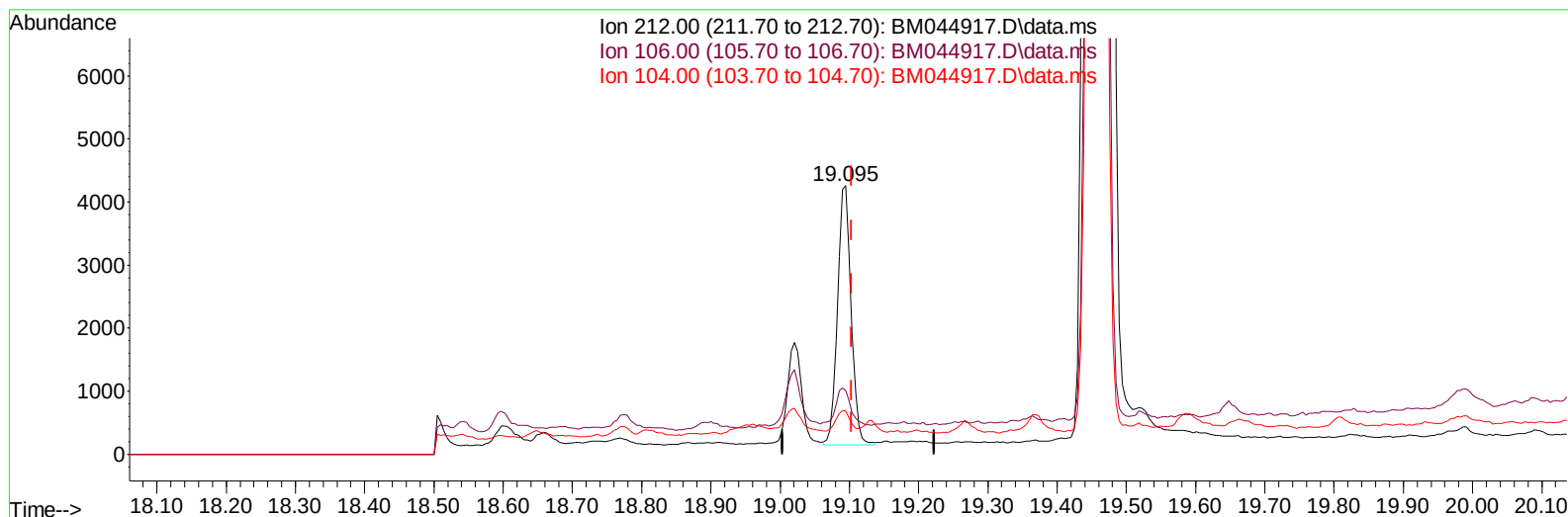
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040424\  
Data File : BM044917.D  
Acq On : 04 Apr 2024 16:36  
Operator : MA/JU  
Sample : P1849-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E0LY9

Manual IntegrationsAPPROVED

Quant Time: Apr 04 17:05:44 2024  
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TIC: BM044917.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.095min (-0.008) 0.29 ng/ul m

response 5606

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 212.00 | 100.00 | 100.00 |
| 106.00 | 13.90  | 0.00#  |
| 104.00 | 8.60   | 0.00#  |
| 0.00   | 0.00   | 0.00   |

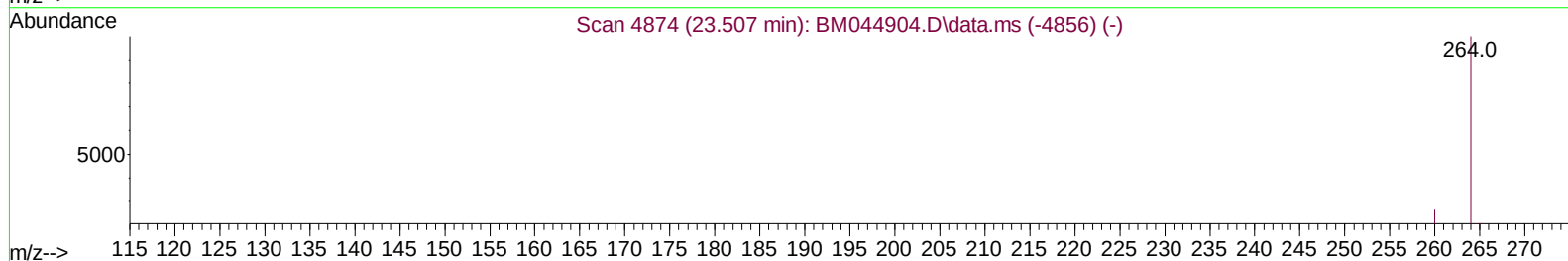
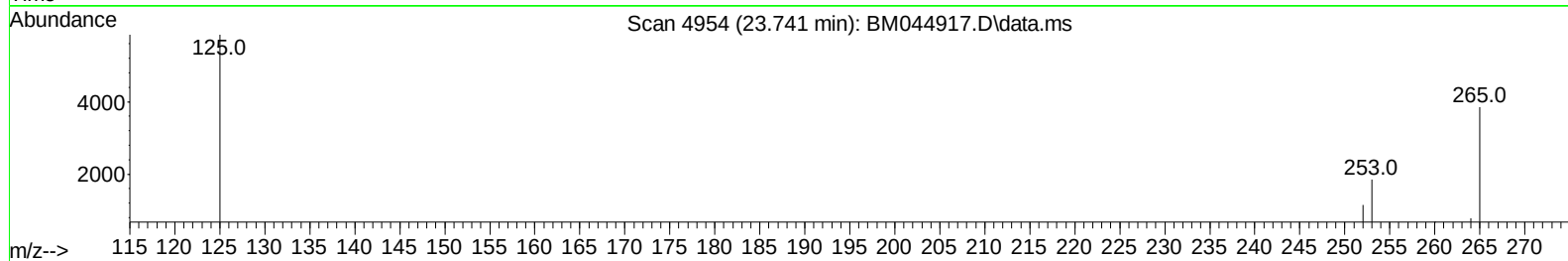
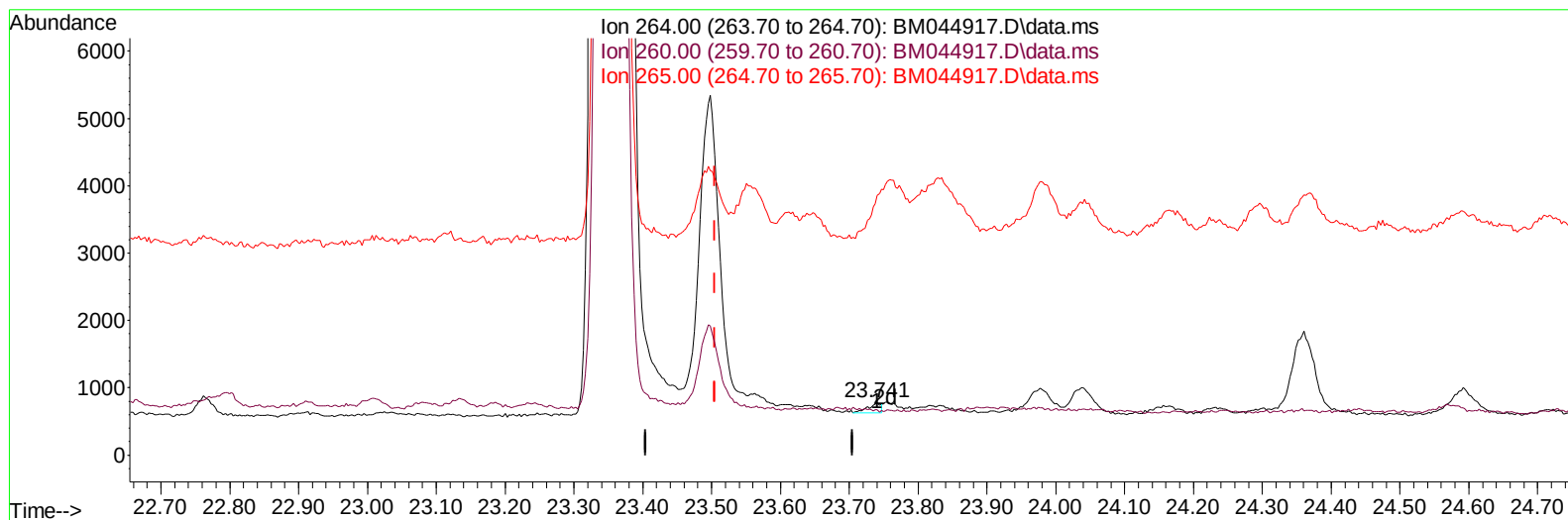
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 Operator : MA/JU  
 Sample : P1849-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EOLY9

Manual IntegrationsAPPROVED

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TIC: BM044917.D\data.ms

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

23.741min (+ 0.236) 0.40 ng/ul

response 201

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 264.00 | 100.00 | 100.00  |
| 260.00 | 26.60  | 86.54#  |
| 265.00 | 70.40  | 494.23# |
| 0.00   | 0.00   | 0.00    |

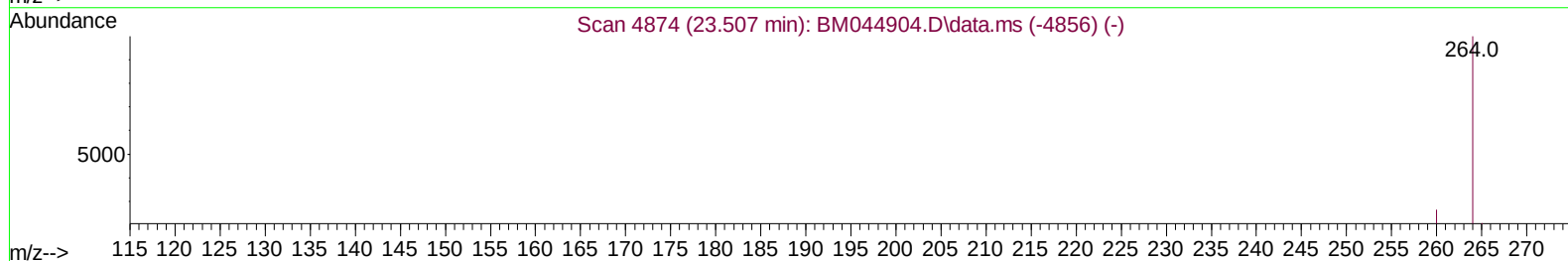
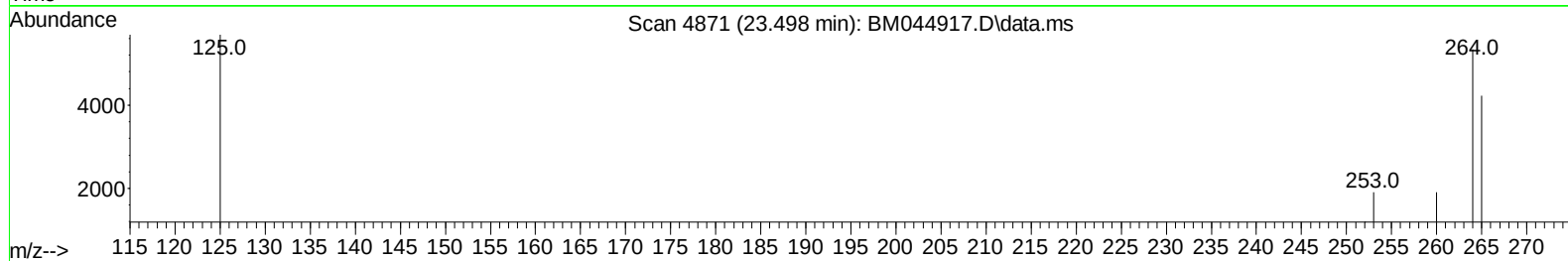
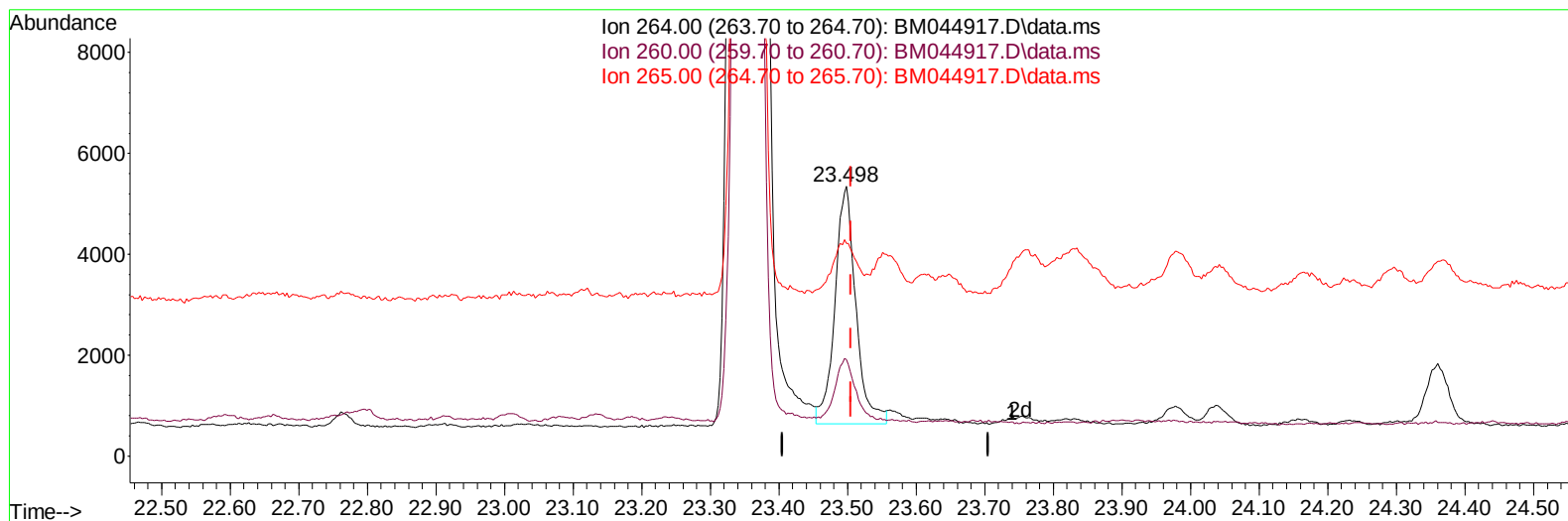
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040424\  
Data File : BM044917.D  
Acq On : 04 Apr 2024 16:36  
Operator : MA/JU  
Sample : P1849-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EOLY9

Manual IntegrationsAPPROVED

Quant Time: Apr 04 17:05:44 2024  
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TIC: BM044917.D\data.ms

(23) Perylene-d12 (I)

23.498min (-0.007) 0.40 ng/ul m

response 9947

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.60  | 35.83# |
| 265.00 | 70.40  | 78.99  |
| 0.00   | 0.00   | 0.00   |



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 Sample : P1849-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0LY9

## Manual IntegrationsAPPROVED

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| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.648  | 152  | 2435     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.424 | 136  | 8010     | 0.400 | ng/ul | -0.02    |
| 9) Acenaphthene-d10         | 14.294 | 164  | 4348     | 0.400 | ng/ul | -0.01    |
| 13) Phenanthrene-d10        | 17.057 | 188  | 9172m    | 0.400 | ng/ul | -0.01    |
| 17) Chrysene-d12            | 21.265 | 240  | 7527m    | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.498 | 264  | 9947m    | 0.400 | ng/ul | 0.00     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.222  | 96   | 9554     | 2.987 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.019 | 152  | 2548     | 0.235 | ng/ul | -0.03    |
| 18) Fluoranthene-d10        | 19.095 | 212  | 5606m    | 0.295 | ng/ul | 0.00     |

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

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

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