

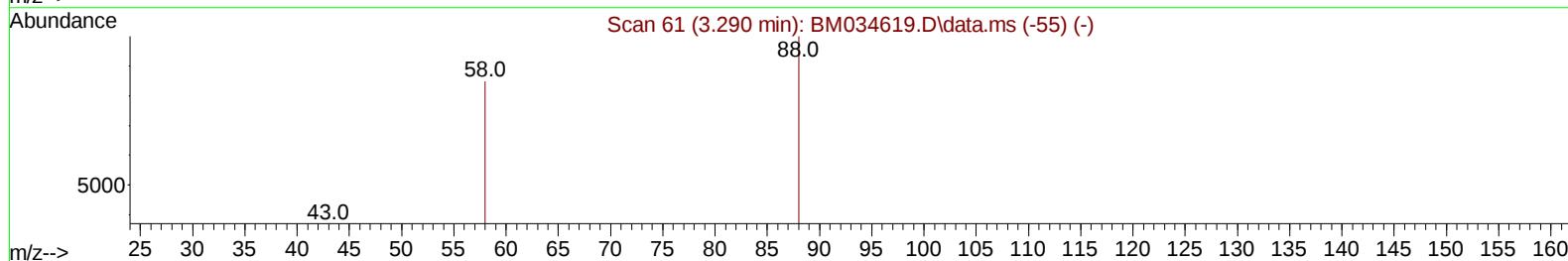
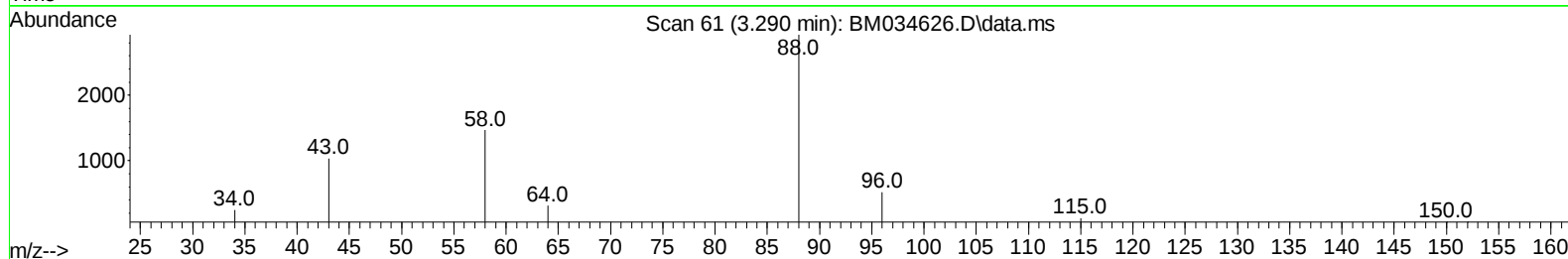
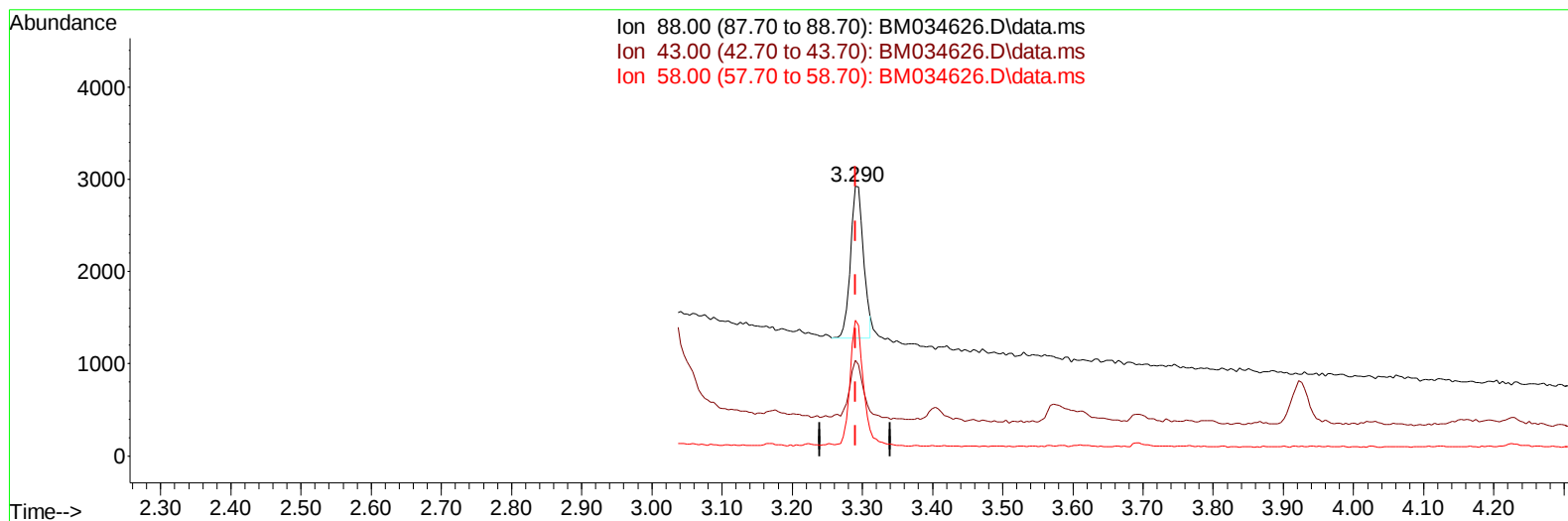
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
 Data File : BM034626.D  
 Acq On : 12 Apr 2022 18:03  
 Operator : CG/JU  
 Sample : N2319-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YB2H3

Manual IntegrationsAPPROVED

Quant Time: Apr 13 04:51:32 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM041222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 12 15:46:33 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022  
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034626.D\data.ms

(2) 1,4-Dioxane

3.290min (-0.000) 0.58 ng/u1

response 2130

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 62.10  | 35.52# |
| 58.00 | 65.60  | 50.24# |
| 0.00  | 0.00   | 0.00   |

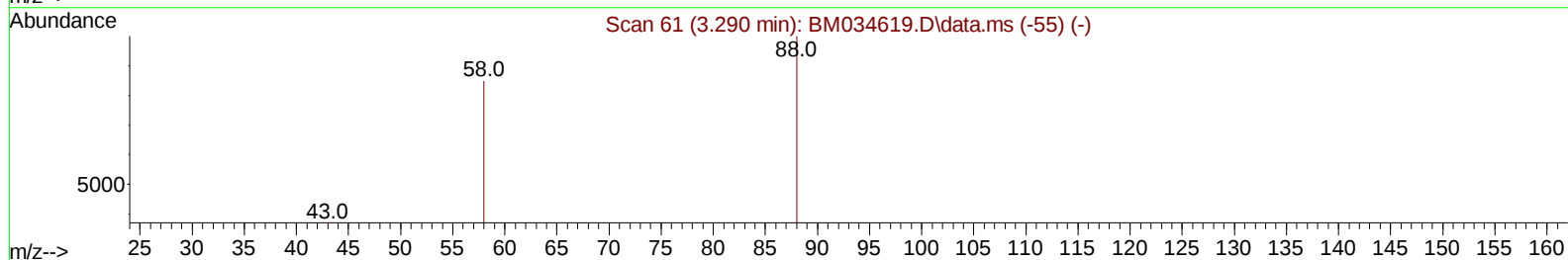
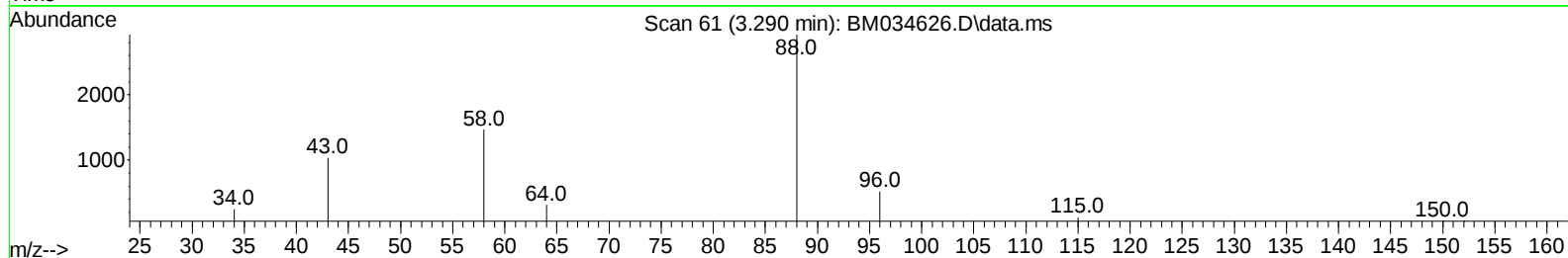
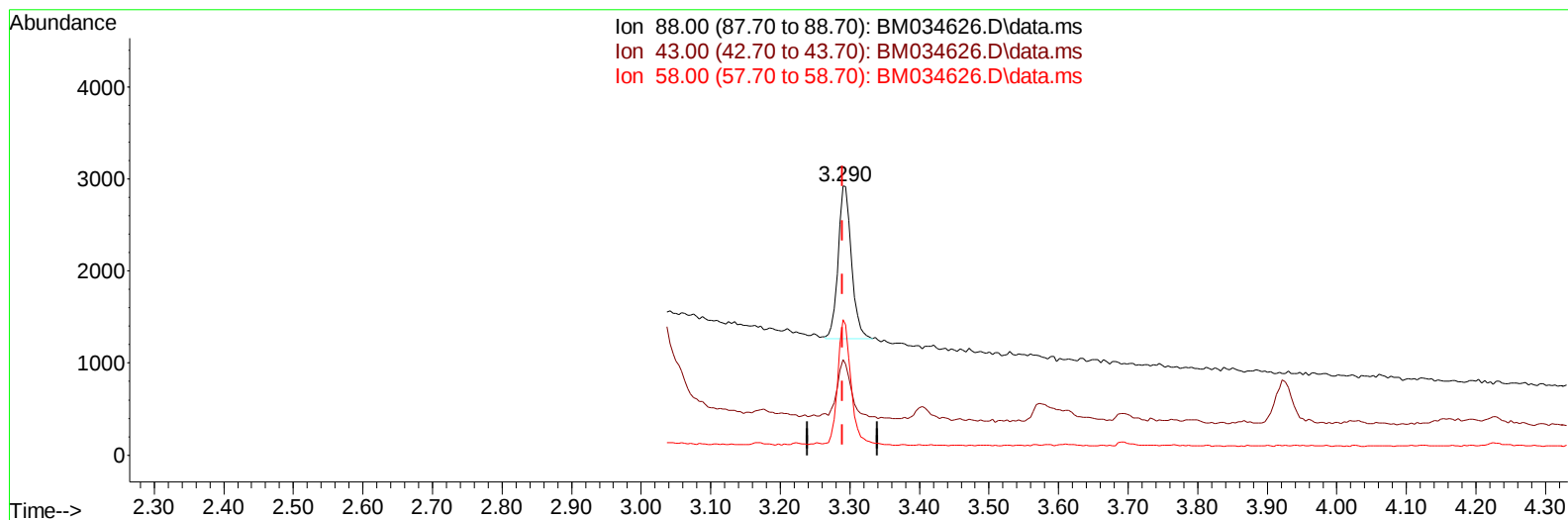
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
 Data File : BM034626.D  
 Acq On : 12 Apr 2022 18:03  
 Operator : CG/JU  
 Sample : N2319-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YB2H3

Manual IntegrationsAPPROVED

Quant Time: Apr 13 04:51:32 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM041222.M  
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TIC: BM034626.D\data.ms

(2) 1,4-Dioxane

3.290min (-0.000) 0.61 ng/ul m

response 2217

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 88.00 | 100.00 | 100.00 |
| 43.00 | 62.10  | 35.52# |
| 58.00 | 65.60  | 50.24# |
| 0.00  | 0.00   | 0.00   |

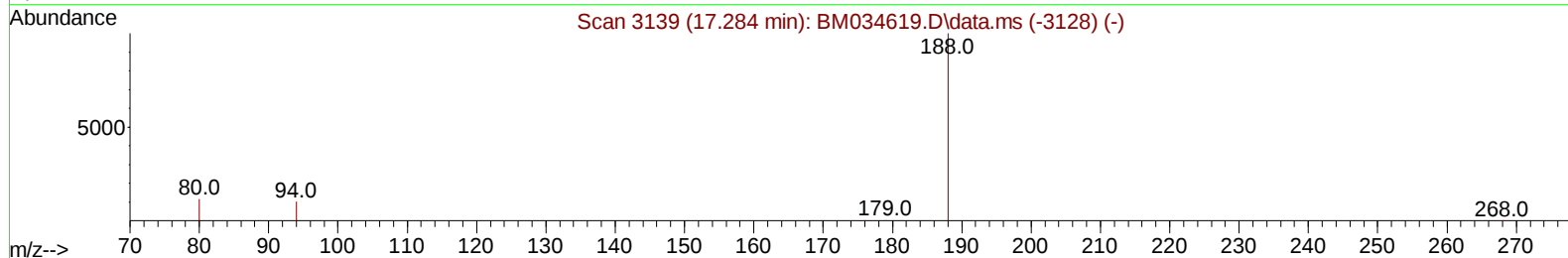
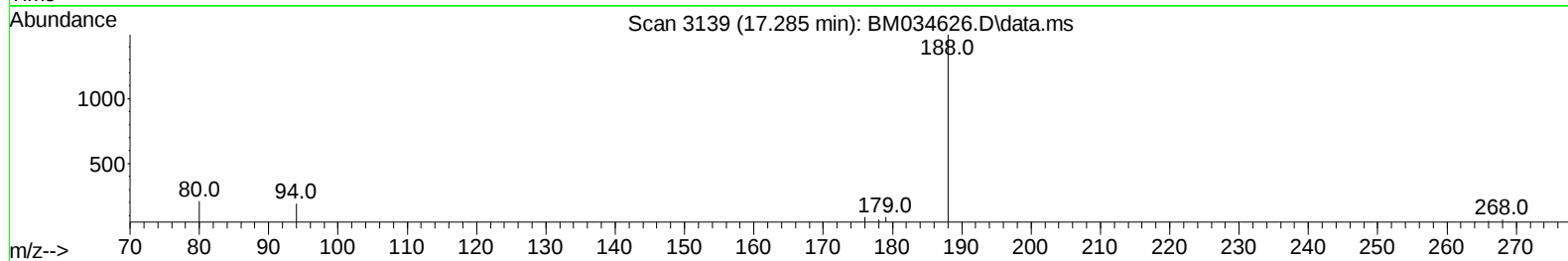
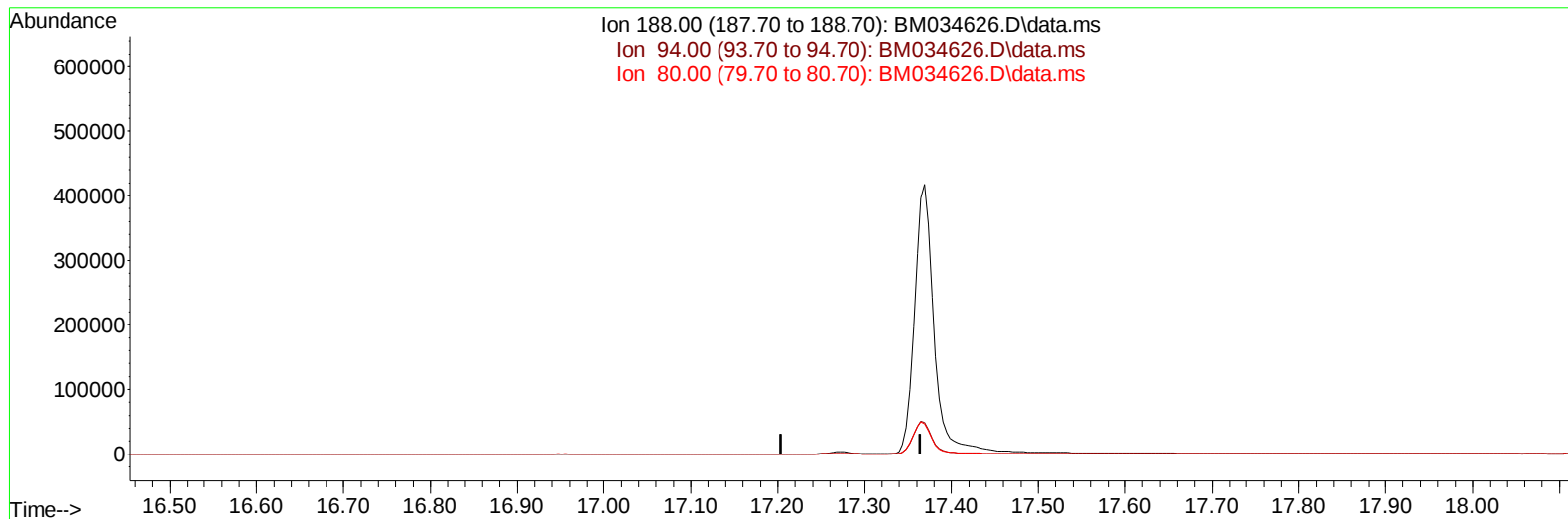
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
 Data File : BM034626.D  
 Acq On : 12 Apr 2022 18:03  
 Operator : CG/JU  
 Sample : N2319-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YB2H3

Manual IntegrationsAPPROVED

Quant Time: Apr 13 04:51:32 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM041222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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TIC: BM034626.D\data.ms

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

17.284min (-17.284) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 13.30  | 0.00# |
| 80.00  | 15.50  | 0.00# |
| 0.00   | 0.00   | 0.00  |

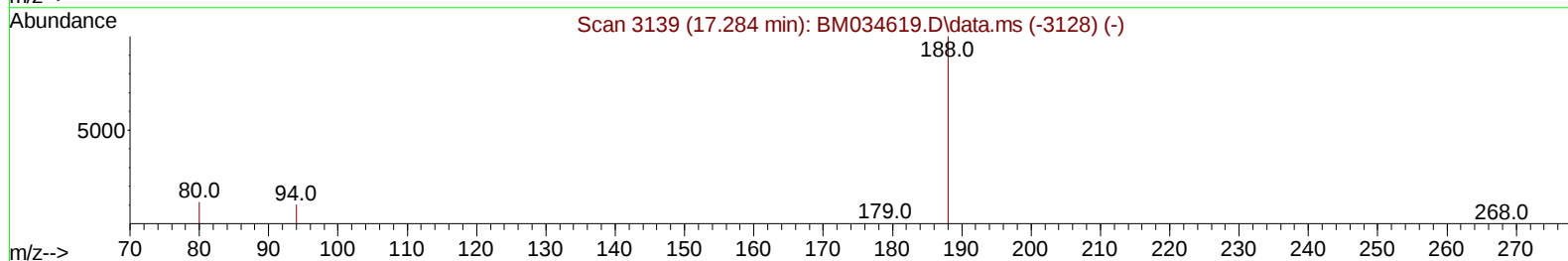
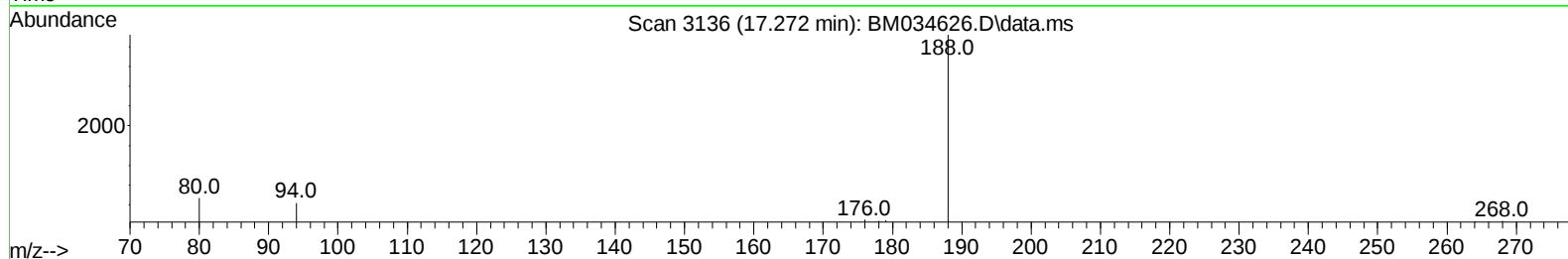
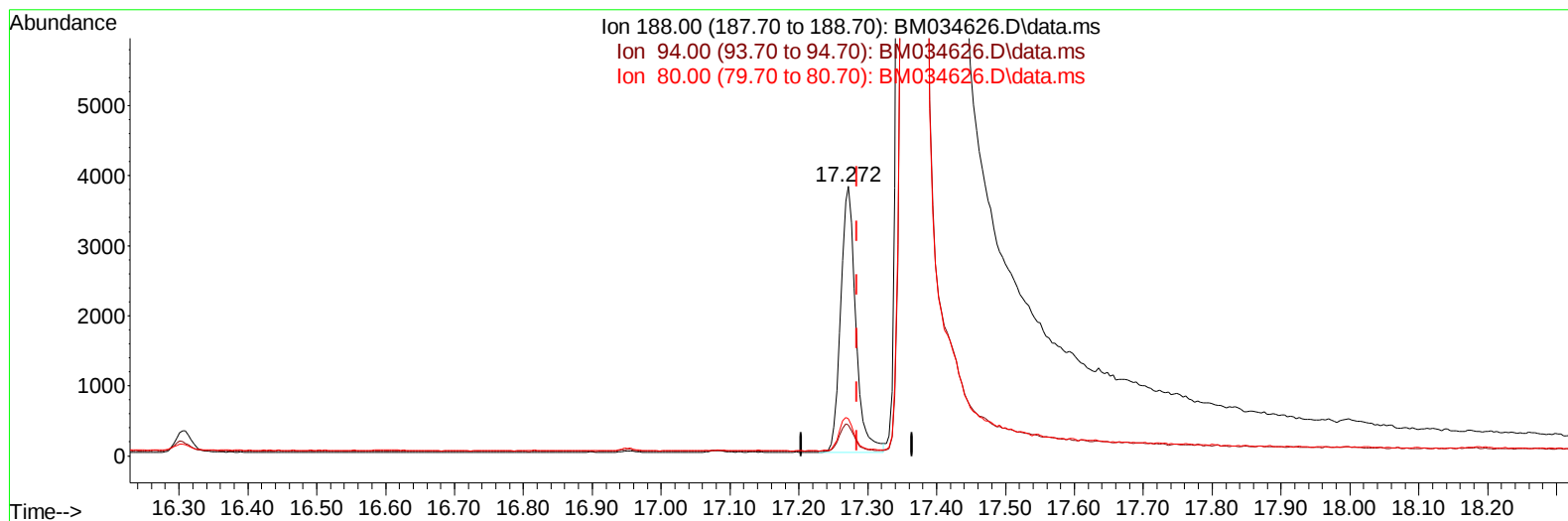
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
 Data File : BM034626.D  
 Acq On : 12 Apr 2022 18:03  
 Operator : CG/JU  
 Sample : N2319-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YB2H3

Manual IntegrationsAPPROVED

Quant Time: Apr 13 04:51:32 2022  
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TIC: BM034626.D\data.ms

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

17.272min (-0.012) 0.40 ng/ul m

response 5780

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 13.30  | 11.42  |
| 80.00  | 15.50  | 13.89  |
| 0.00   | 0.00   | 0.00   |

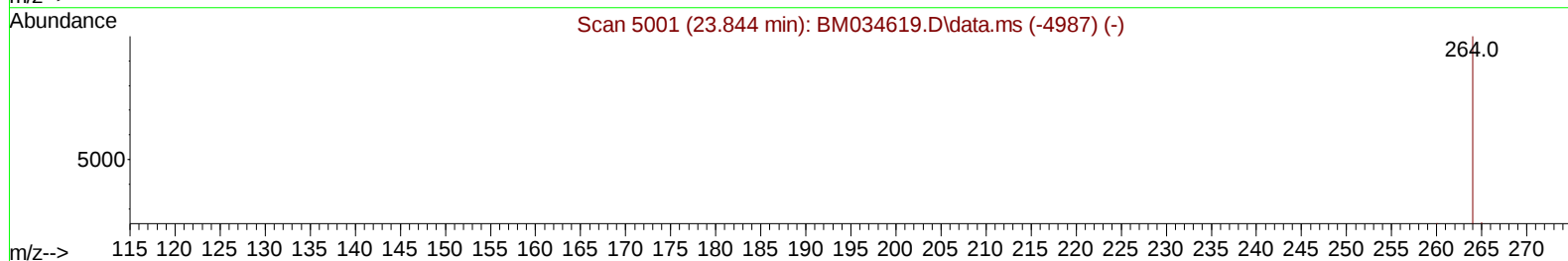
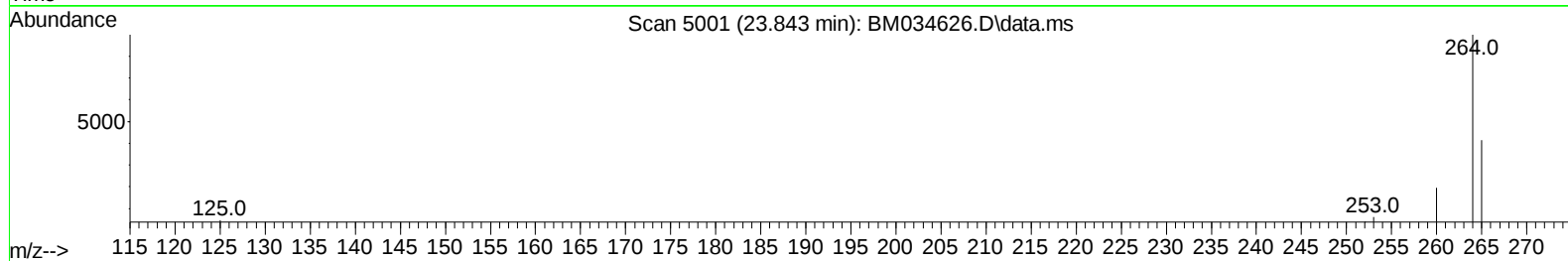
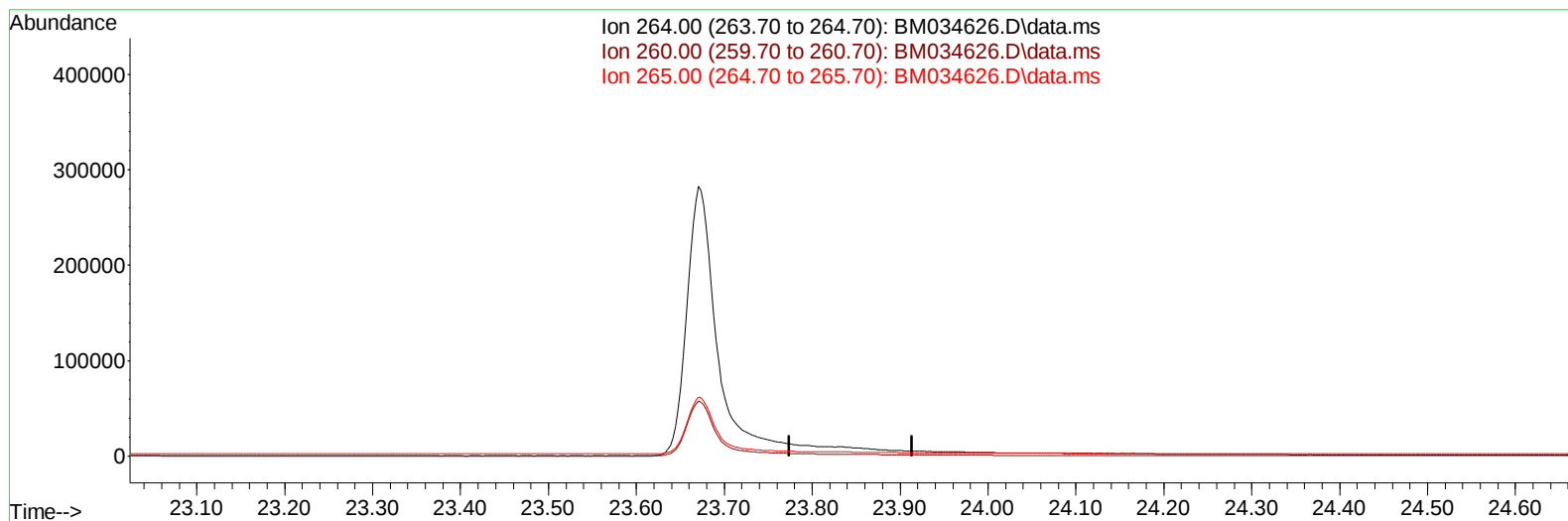
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
Data File : BM034626.D  
Acq On : 12 Apr 2022 18:03  
Operator : CG/JU  
Sample : N2319-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YB2H3

Manual IntegrationsAPPROVED

Quant Time: Apr 13 04:51:32 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM041222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Apr 12 15:46:33 2022  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022  
Supervised By :Yogesh Patel 04/14/2022



TIC: BM034626.D\data.ms

(23) Perylene-d12 (I)

23.844min (-23.844) 0.00 ng/ul

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 264.00 | 100.00 | 0.00  |
| 260.00 | 27.80  | 0.00# |
| 265.00 | 95.30  | 0.00# |
| 0.00   | 0.00   | 0.00  |

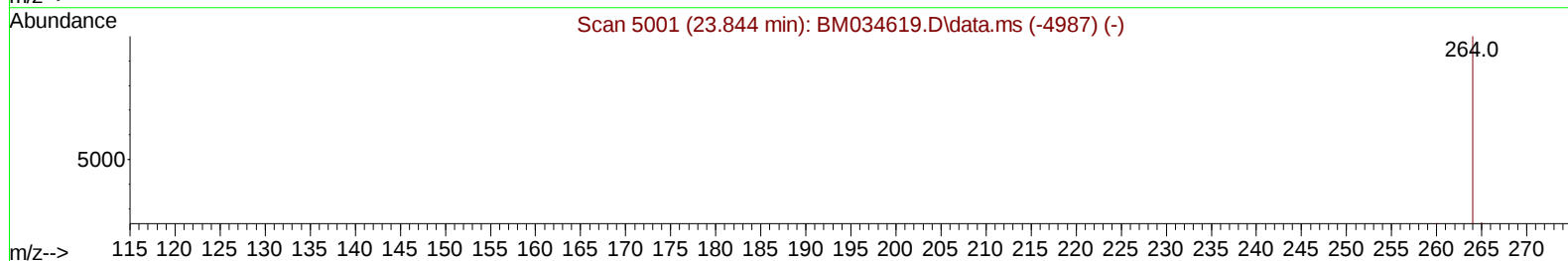
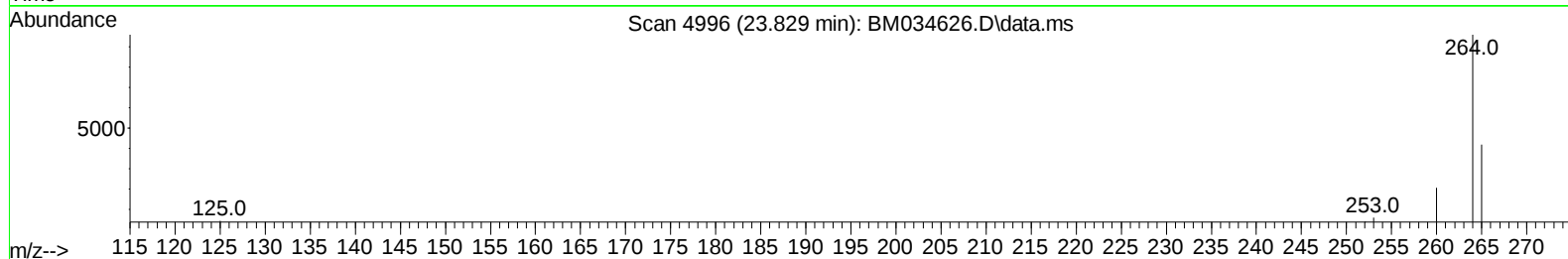
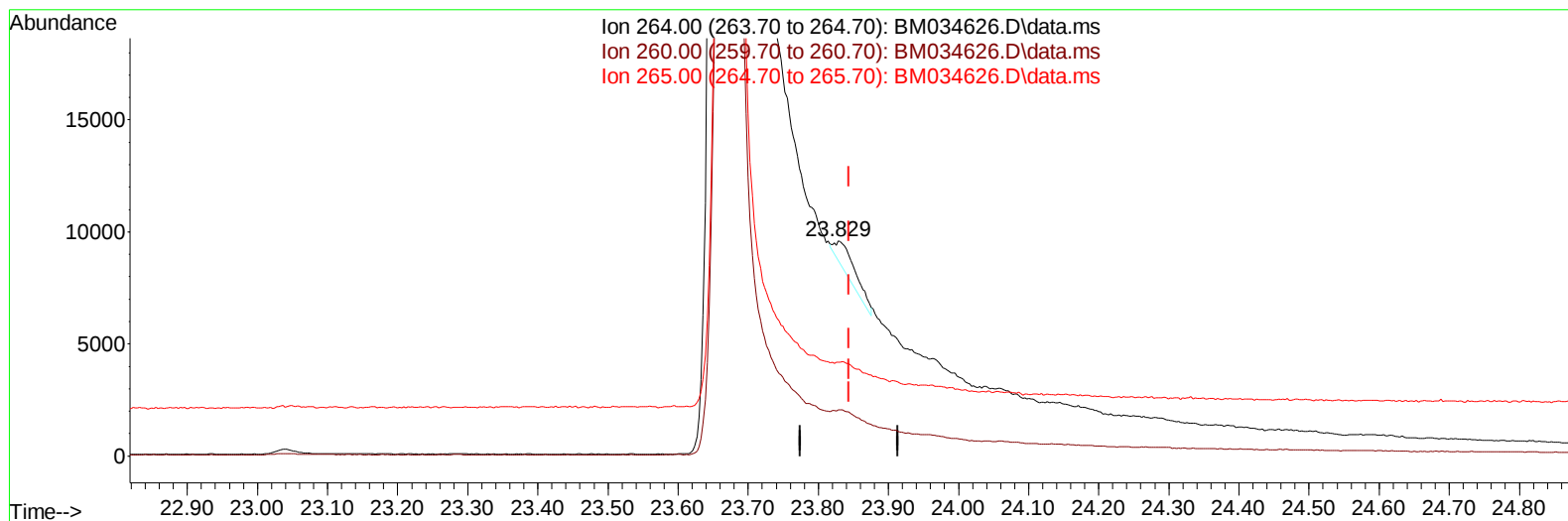
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
 Data File : BM034626.D  
 Acq On : 12 Apr 2022 18:03  
 Operator : CG/JU  
 Sample : N2319-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YB2H3

Manual IntegrationsAPPROVED

Quant Time: Apr 13 04:51:32 2022  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 12 15:46:33 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022  
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034626.D\data.ms

(23) Perylene-d12 (I)

23.829min (-0.015) 0.40 ng/ul m

response 2263

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 27.80  | 21.48# |
| 265.00 | 95.30  | 43.57# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041222\  
 Data File : BM034626.D  
 Acq On : 12 Apr 2022 18:03  
 Operator : CG/JU  
 Sample : N2319-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YB2H3

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022  
 Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 13 04:51:32 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM041222.M  
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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|-------|----------|
| -----                       |        |     |     |          |       |       |          |
| Internal Standards          |        |     |     |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.889  | 152 |     | 2132     | 0.400 | ng/ul | -0.03    |
| 4) Naphthalene-d8           | 10.689 | 136 |     | 5947     | 0.400 | ng/ul | #-0.02   |
| 9) Acenaphthene-d10         | 14.530 | 164 |     | 3187     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.272 | 188 |     | 5780m    | 0.400 | ng/ul | -0.01    |
| 17) Chrysene-d12            | 21.484 | 240 |     | 4654     | 0.400 | ng/ul | # 0.02   |
| 23) Perylene-d12            | 23.829 | 264 |     | 2263m    | 0.400 | ng/ul | -0.02    |
|                             |        |     |     |          |       |       |          |
| System Monitoring Compounds |        |     |     |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.256  | 96  |     | 15344    | 4.152 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.317 | 152 |     | 3346     | 0.425 | ng/ul | 0.01     |
| 18) Fluoranthene-d10        | 19.299 | 212 |     | 7295     | 0.539 | ng/ul | 0.00     |
|                             |        |     |     |          |       |       |          |
| Target Compounds            |        |     |     |          |       |       | Qvalue   |
| 2) 1,4-Dioxane              | 3.290  | 88  |     | 2217m    | 0.606 | ng/ul |          |
| -----                       |        |     |     |          |       |       |          |

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

