

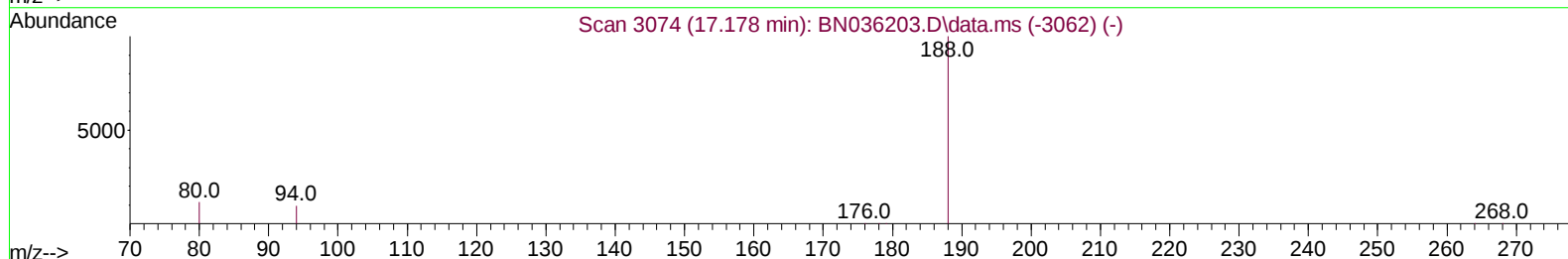
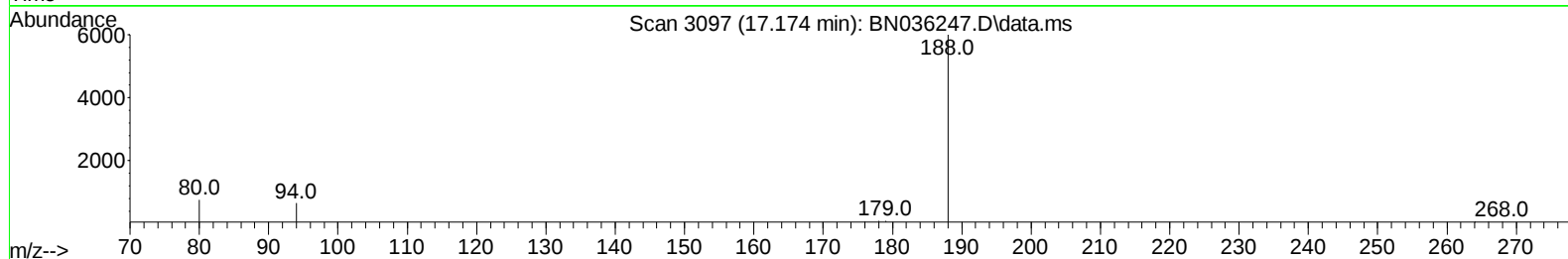
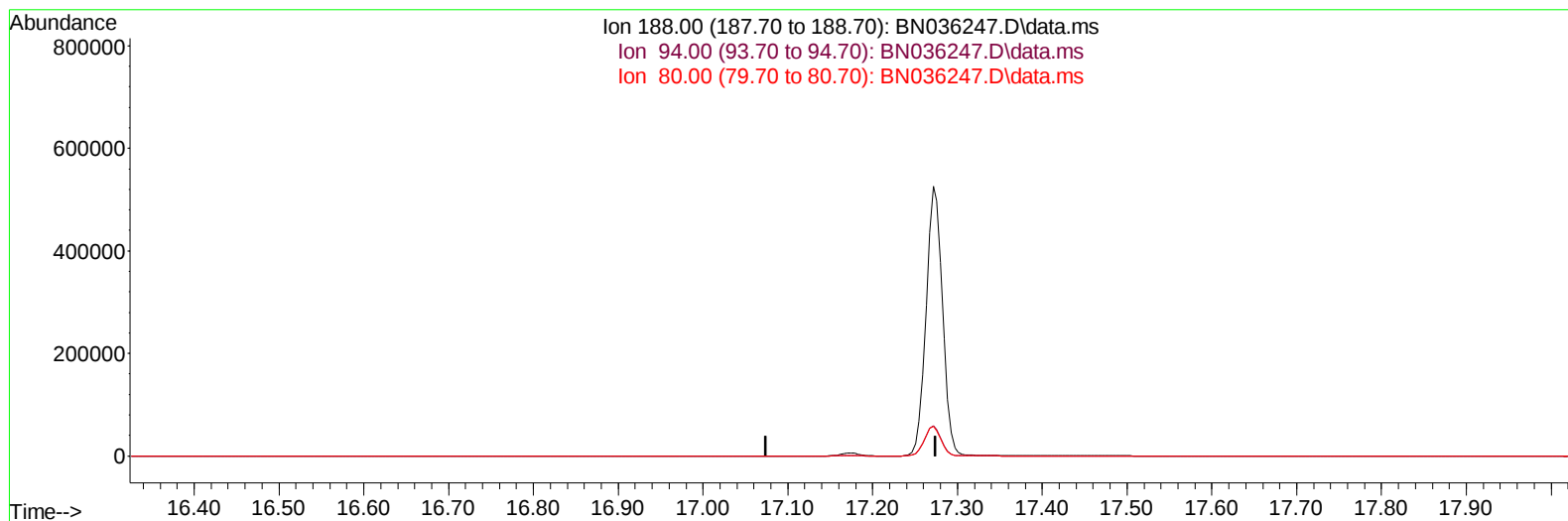
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
Data File : BN036247.D  
Acq On : 04 Feb 2025 02:01  
Operator : RC/JU  
Sample : Q1197-07  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E2982

Manual IntegrationsAPPROVED

Quant Time: Feb 04 08:26:01 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 03 12:27:24 2025  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/04/2025  
Supervised By :mohammad ahmed 02/07/2025



TIC: BN036247.D\data.ms

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

17.174min (-17.174) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 10.10  | 0.00# |
| 80.00  | 10.90  | 0.00# |
| 0.00   | 0.00   | 0.00  |

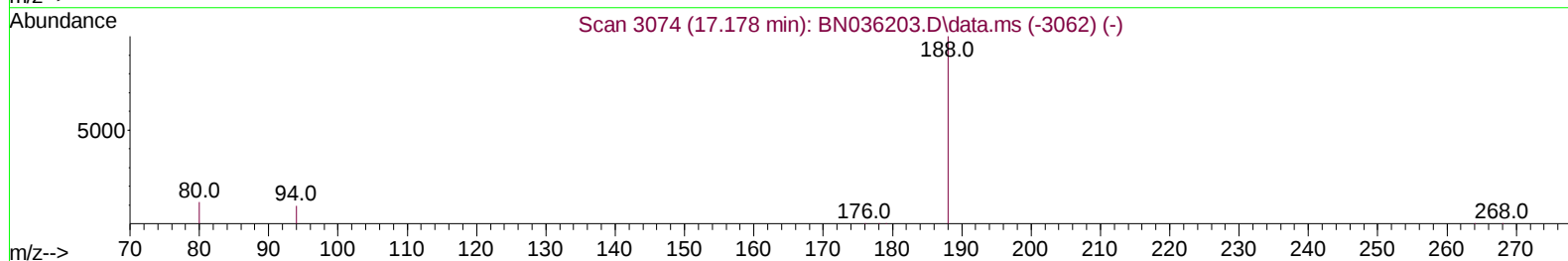
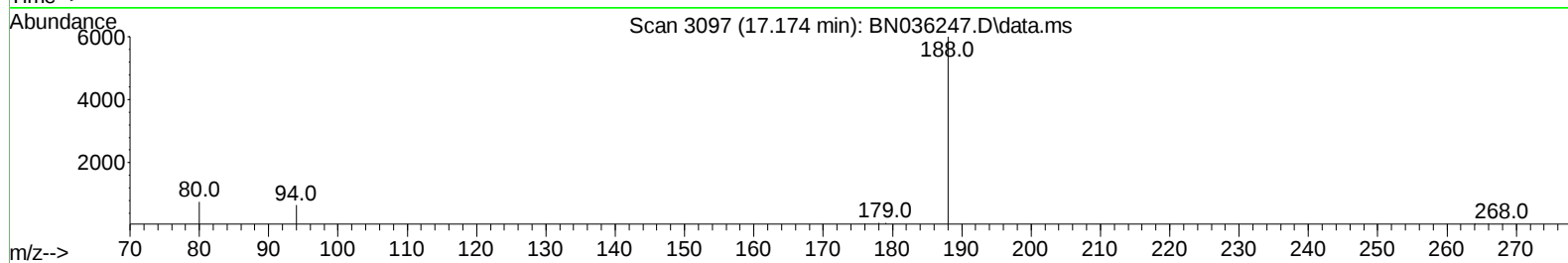
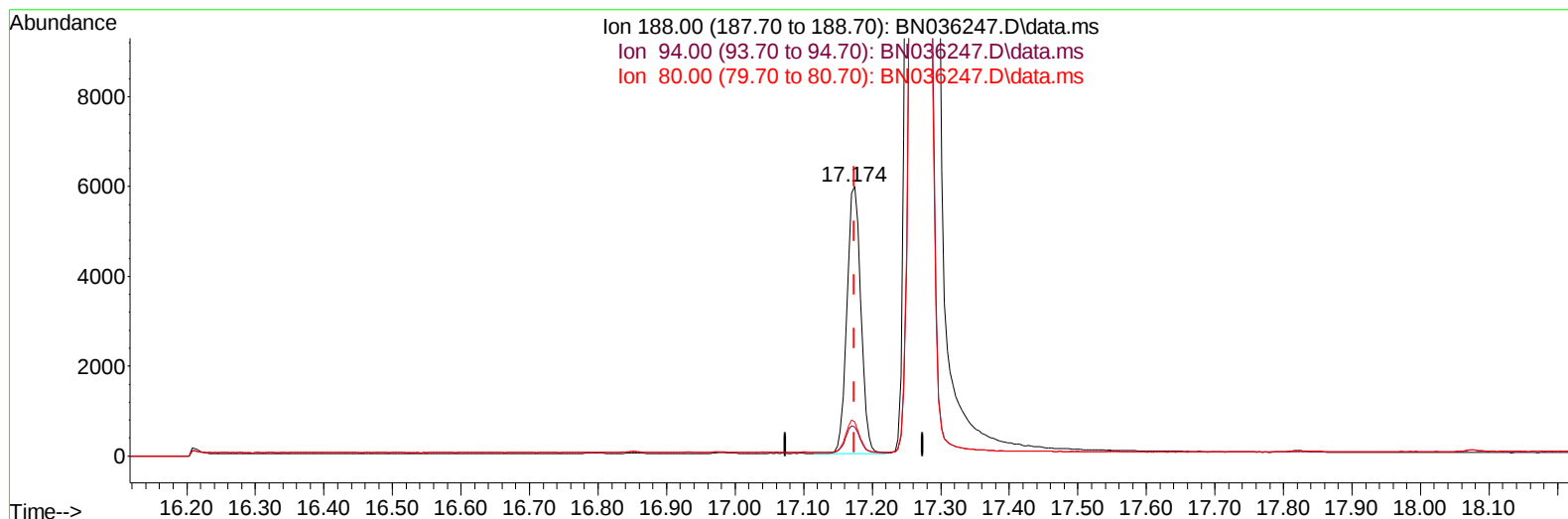
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
Data File : BN036247.D  
Acq On : 04 Feb 2025 02:01  
Operator : RC/JU  
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ALS Vial : 26 Sample Multiplier: 1

Instrument :  
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Manual IntegrationsAPPROVED

Quant Time: Feb 04 08:26:01 2025  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 03 12:27:24 2025  
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TIC: BN036247.D\data.ms

(13) Phenanthrene-d10 (I)

17.174min (+ 0.000) 0.40 ng/ul m

response 8350

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 10.10  | 10.75  |
| 80.00  | 10.90  | 12.66  |
| 0.00   | 0.00   | 0.00   |

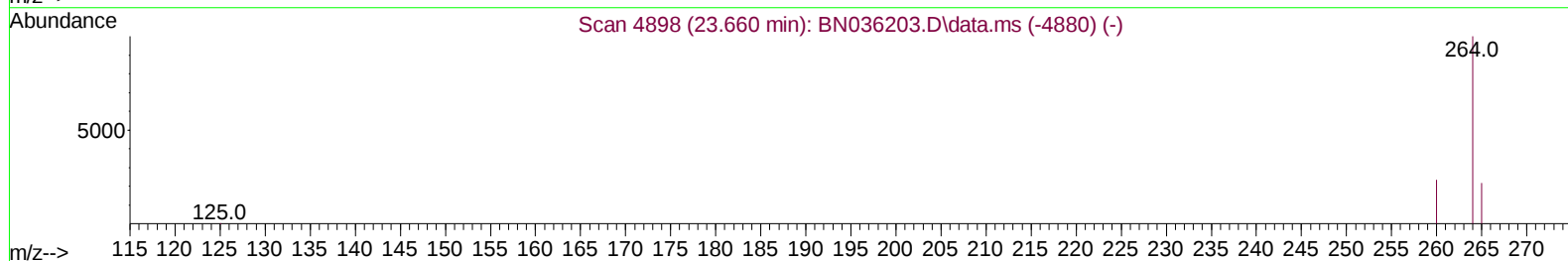
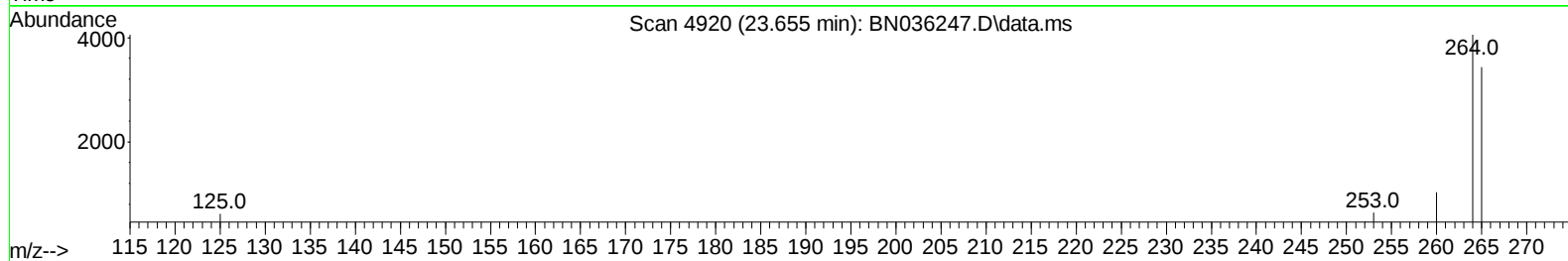
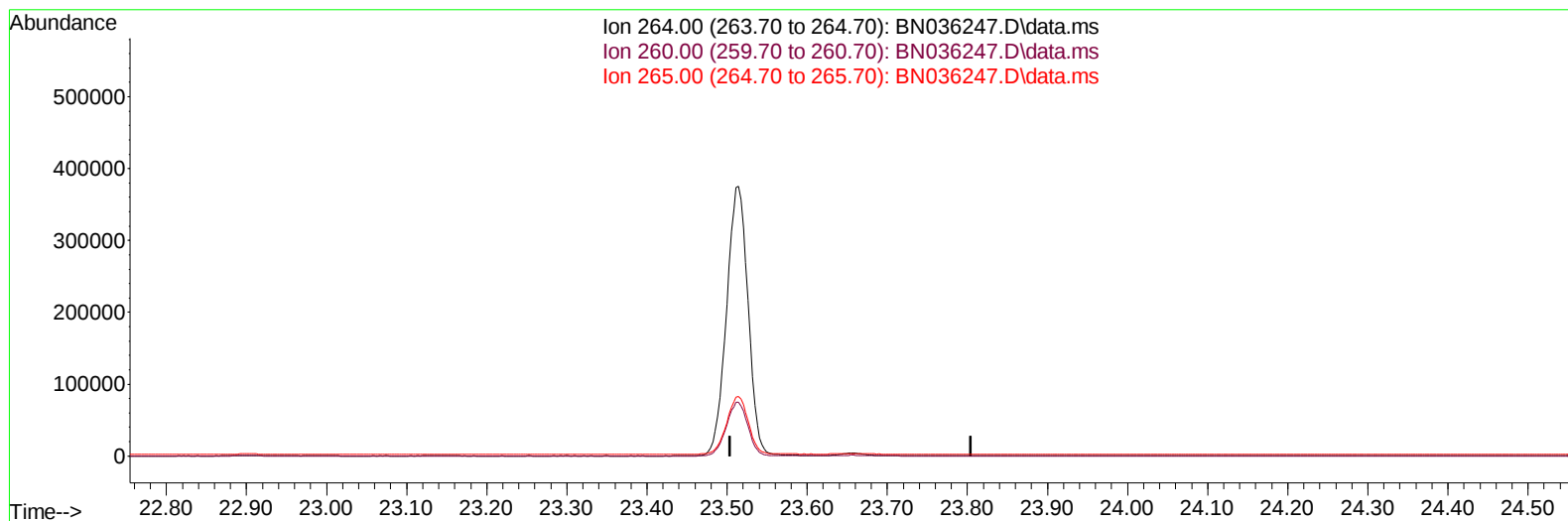
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
Data File : BN036247.D  
Acq On : 04 Feb 2025 02:01  
Operator : RC/JU  
Sample : Q1197-07  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E2982

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025  
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 08:26:01 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 03 12:27:24 2025  
Response via : Initial Calibration



TIC: BN036247.D\data.ms

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

23.654min (-23.654) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 264.00 | 100.00 | 0.00  |
| 260.00 | 26.80  | 0.00# |
| 265.00 | 53.20  | 0.00# |
| 0.00   | 0.00   | 0.00  |

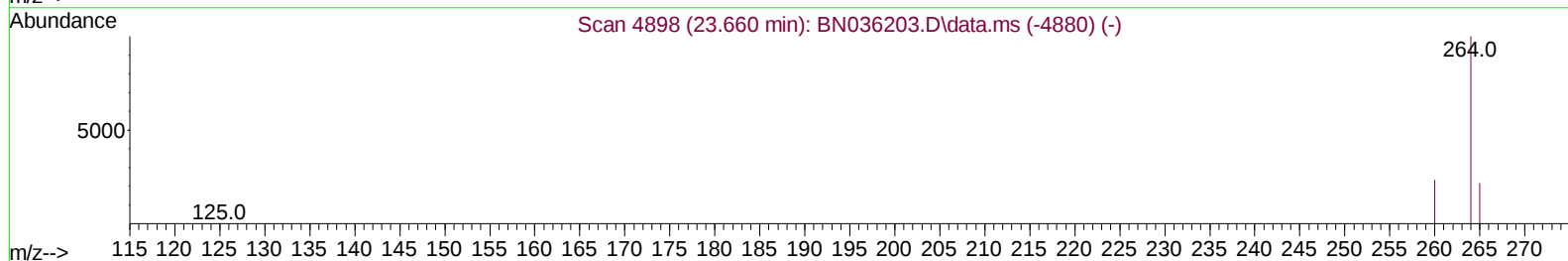
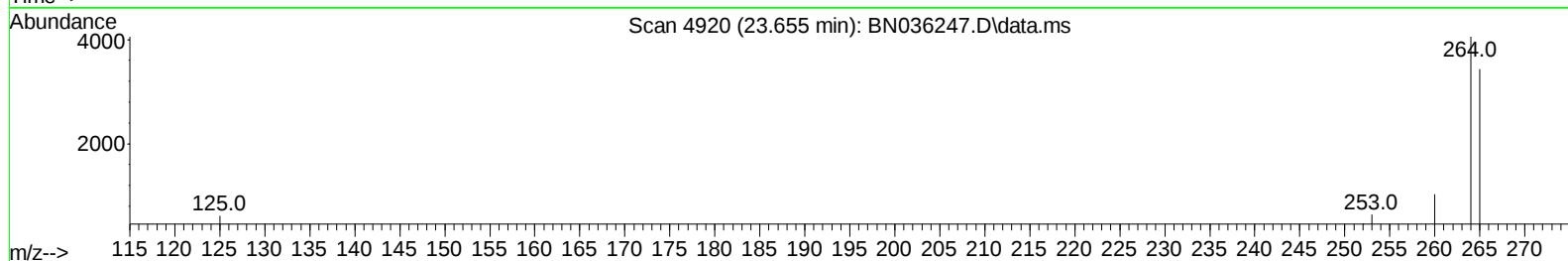
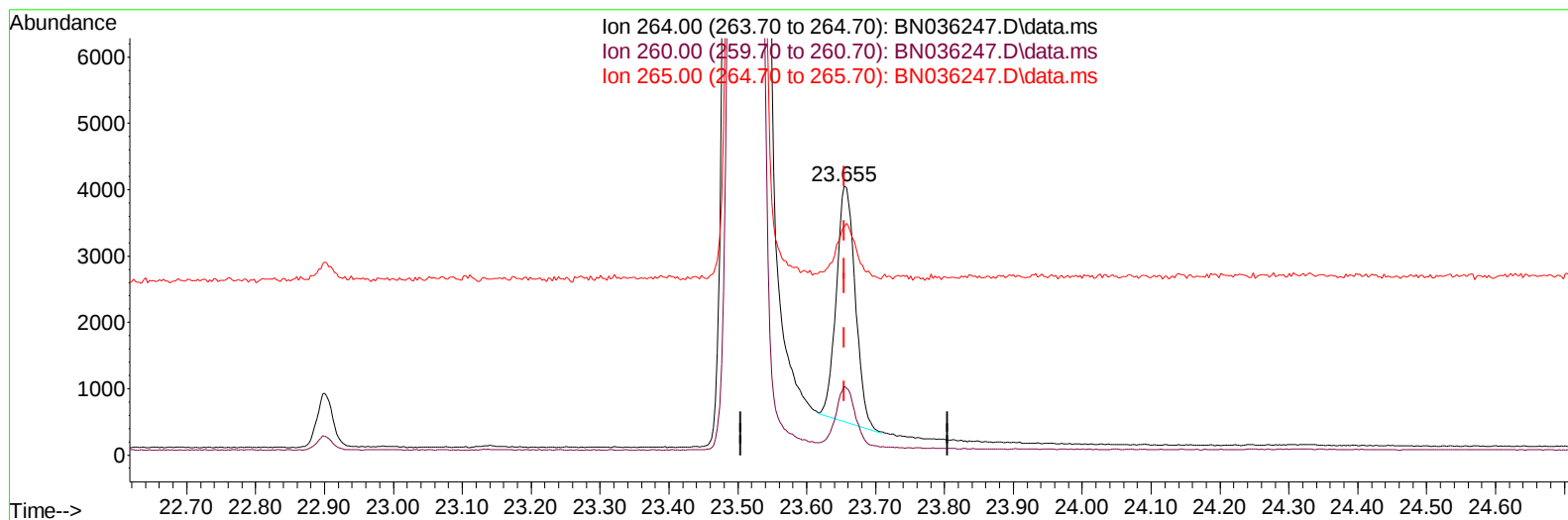
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
Data File : BN036247.D  
Acq On : 04 Feb 2025 02:01  
Operator : RC/JU  
Sample : Q1197-07  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E2982

Manual IntegrationsAPPROVED

Quant Time: Feb 04 08:26:01 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/04/2025  
Supervised By :mohammad ahmed 02/07/2025



TIC: BN036247.D\data.ms

(23) Perylene-d12 (I)

23.655min (+ 0.000) 0.40 ng/ul m

response 6793

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.80  | 25.50  |
| 265.00 | 53.20  | 84.78# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020325\  
 Data File : BN036247.D  
 Acq On : 04 Feb 2025 02:01  
 Operator : RC/JU  
 Sample : Q1197-07  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E2982

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025  
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 08:26:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 03 12:27:24 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|--------|----------|
| -----                       |        |     |     |          |       |        |          |
| Internal Standards          |        |     |     |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.787  | 152 |     | 2948     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.577 | 136 |     | 7291     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.426 | 164 |     | 4145     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.174 | 188 |     | 8350m    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.363 | 240 |     | 7139     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.655 | 264 |     | 6793m    | 0.400 | ng/ul  | 0.00     |
|                             |        |     |     |          |       |        |          |
| System Monitoring Compounds |        |     |     |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.256  | 96  |     | 14940    | 4.629 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.172 | 152 |     | 3070     | 0.334 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.206 | 212 |     | 8363     | 0.426 | ng/ul  | 0.00     |
|                             |        |     |     |          |       |        |          |
| Target Compounds            |        |     |     |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.627 | 128 |     | 531      | 0.026 | ng/ul# | 72       |
| -----                       |        |     |     |          |       |        |          |

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

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