

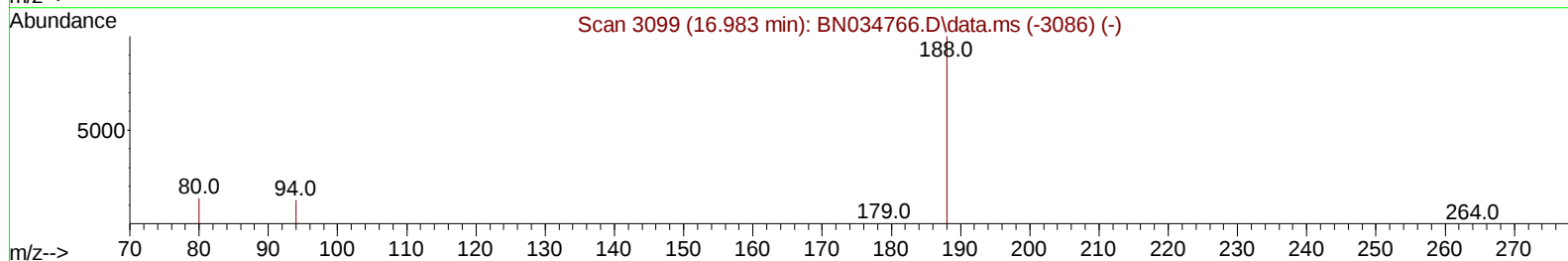
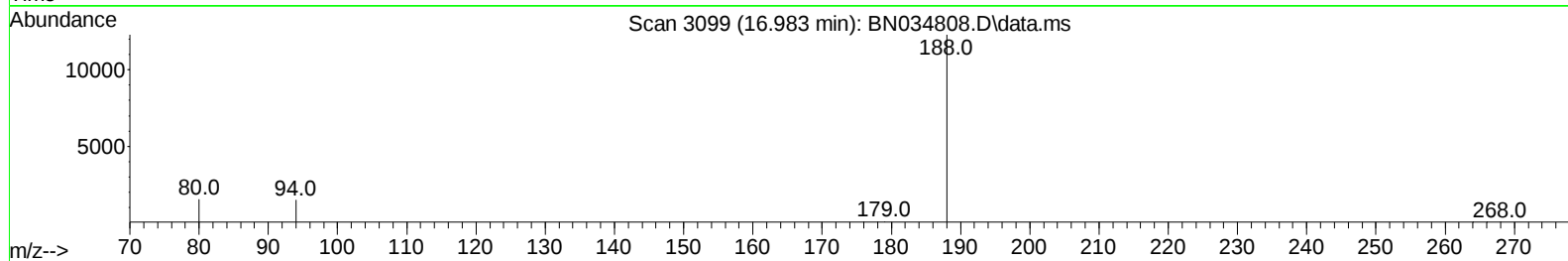
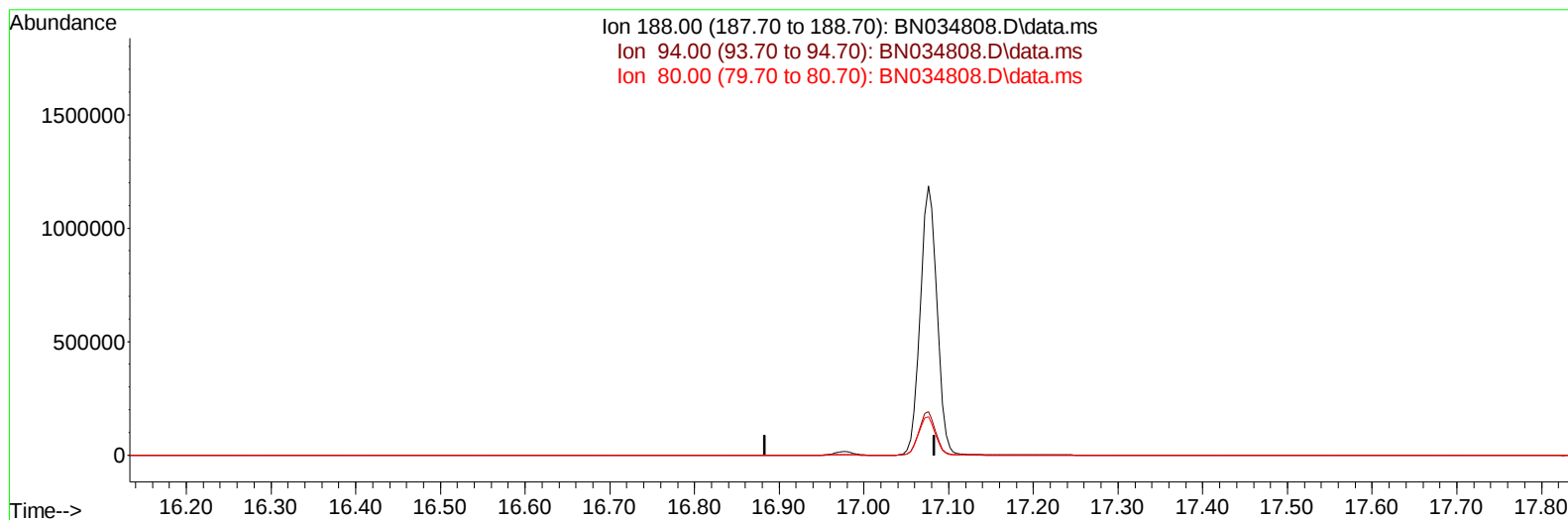
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
Data File : BN034808.D  
Acq On : 01 Nov 2024 17:11  
Operator : RC/JU  
Sample : P4534-16  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E1L95

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:27:17 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN103124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Oct 31 11:13:08 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024  
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034808.D\data.ms

(13) Phenanthrene-d10 (I)

16.983min (-16.983) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 13.60  | 0.00# |
| 80.00  | 14.50  | 0.00# |
| 0.00   | 0.00   | 0.00  |

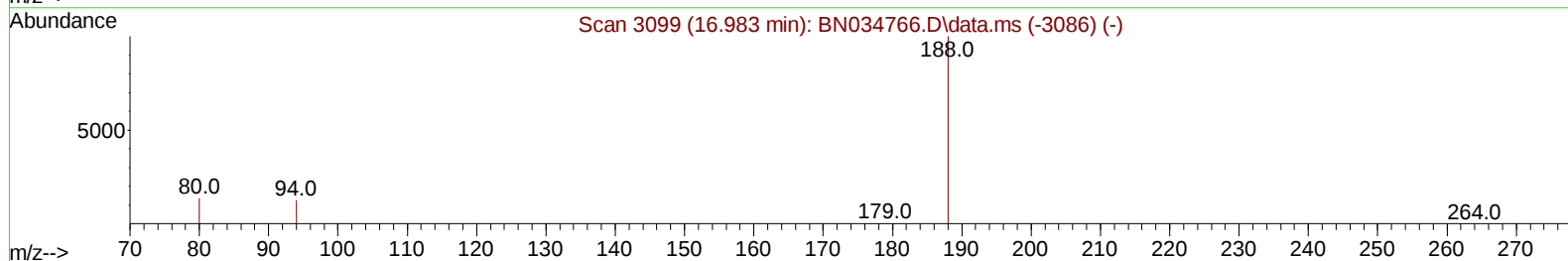
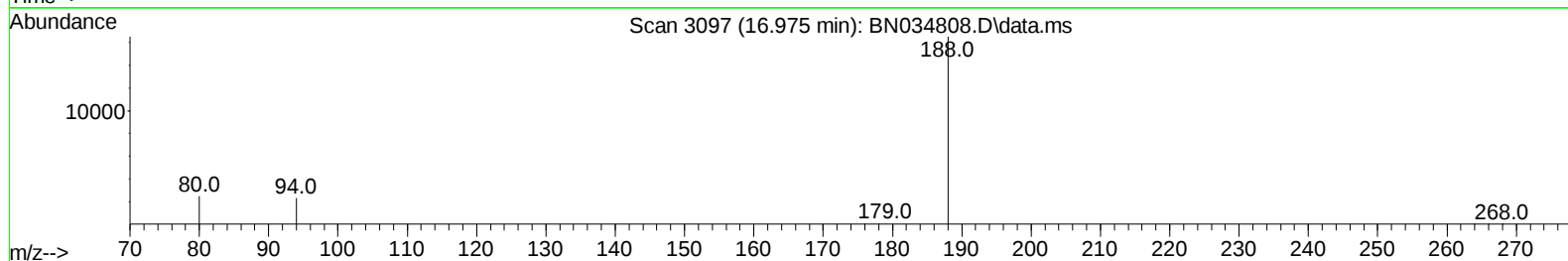
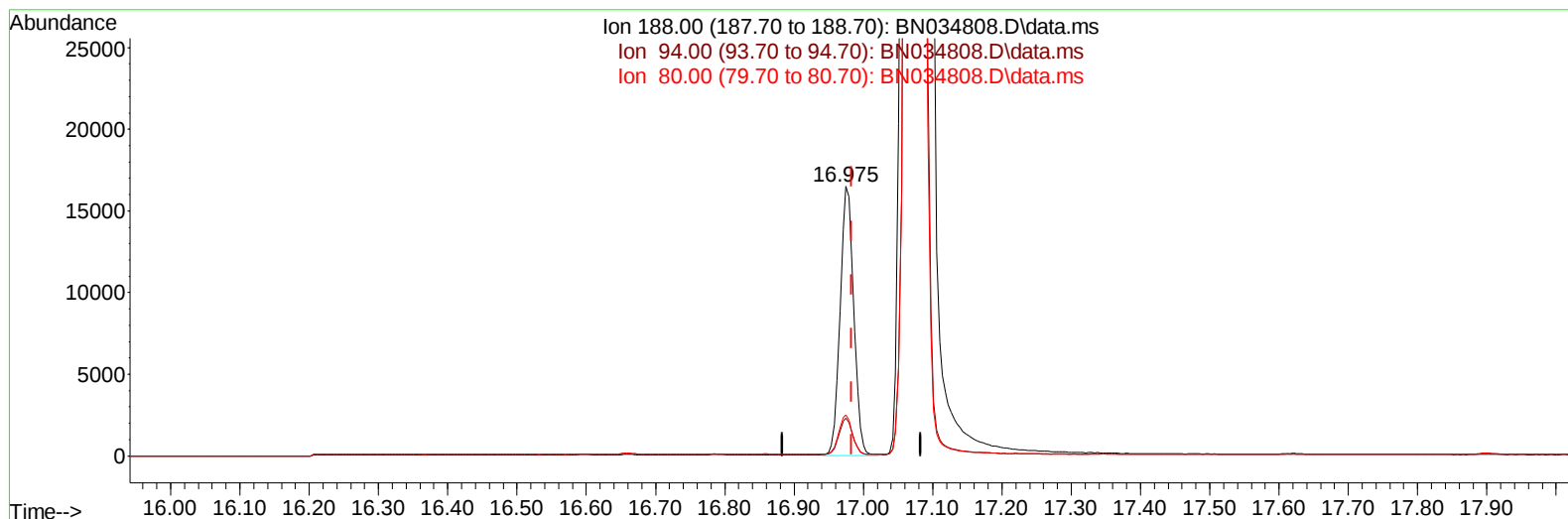
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
Data File : BN034808.D  
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Instrument :  
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Manual IntegrationsAPPROVED

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TIC: BN034808.D\data.ms

(13) Phenanthrene-d10 (I)

16.975min (-0.009) 0.40 ng/ul m

response 22591

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 13.60  | 14.02  |
| 80.00  | 14.50  | 15.20  |
| 0.00   | 0.00   | 0.00   |

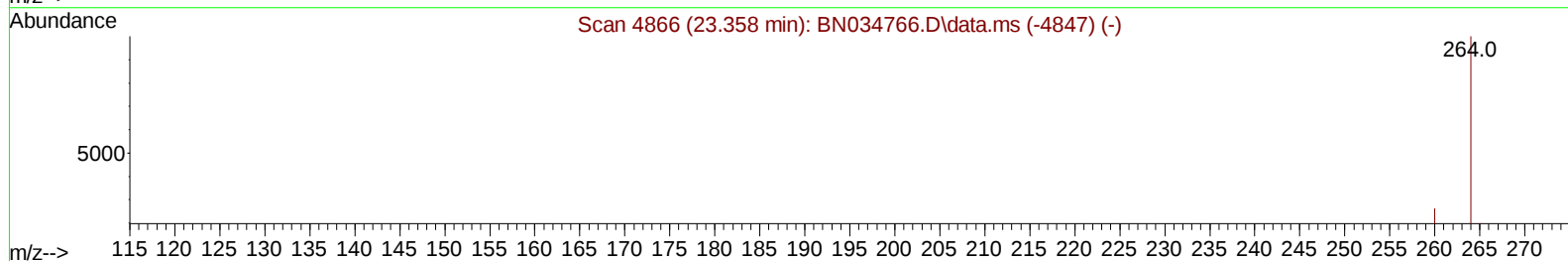
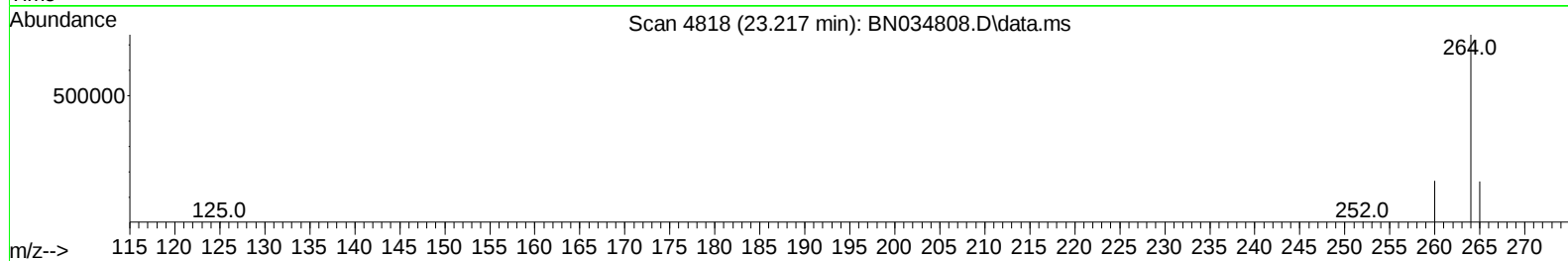
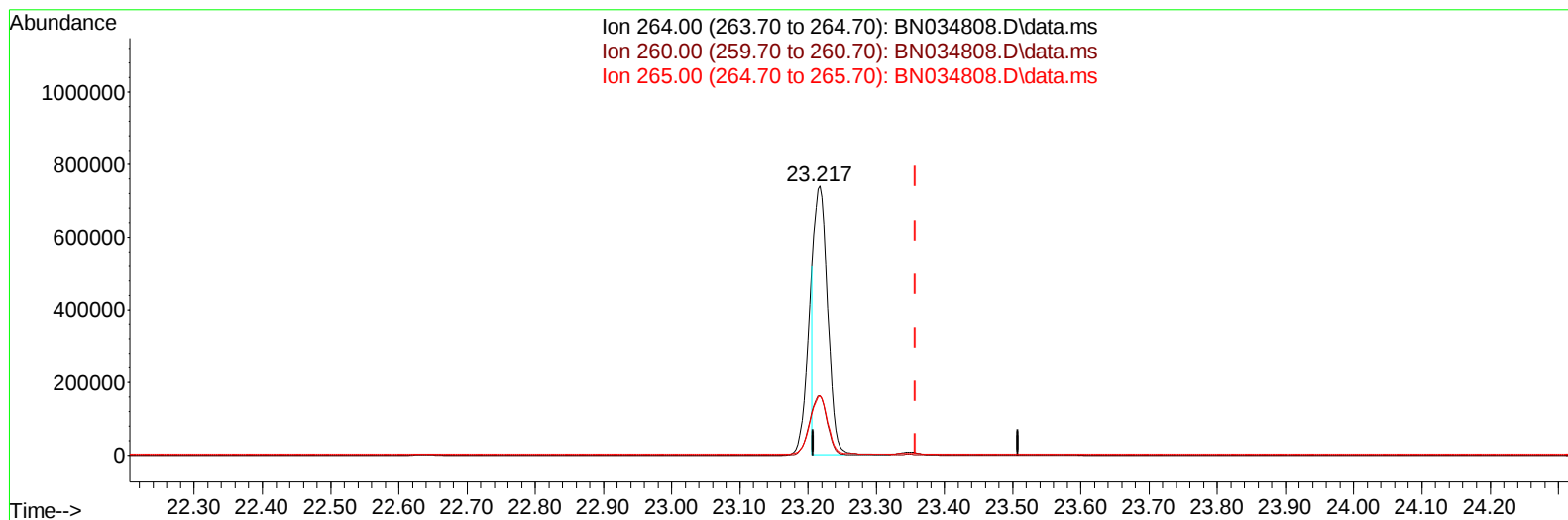
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
Data File : BN034808.D  
Acq On : 01 Nov 2024 17:11  
Operator : RC/JU  
Sample : P4534-16  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E1L95

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:27:17 2024  
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TIC: BN034808.D\data.ms

(23) Perylene-d12 (I)

23.217min (-0.140) 0.40 ng/u1

response 1017207

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 27.60  | 22.11  |
| 265.00 | 57.90  | 22.01# |
| 0.00   | 0.00   | 0.00   |

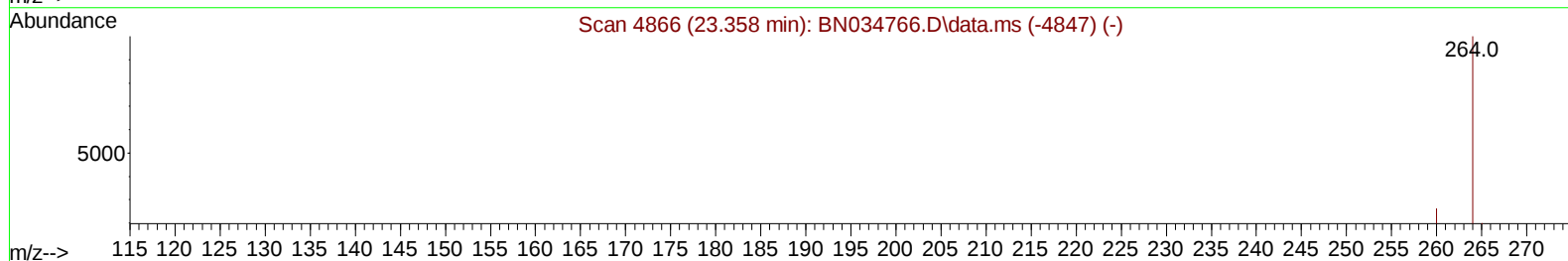
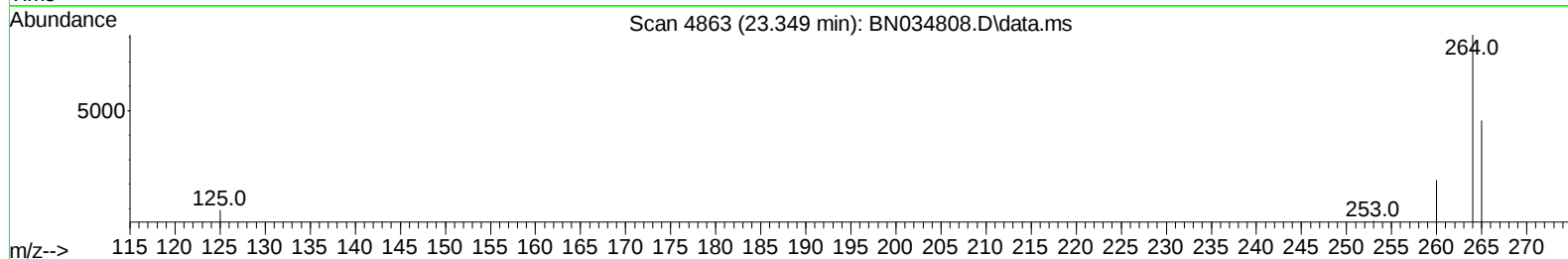
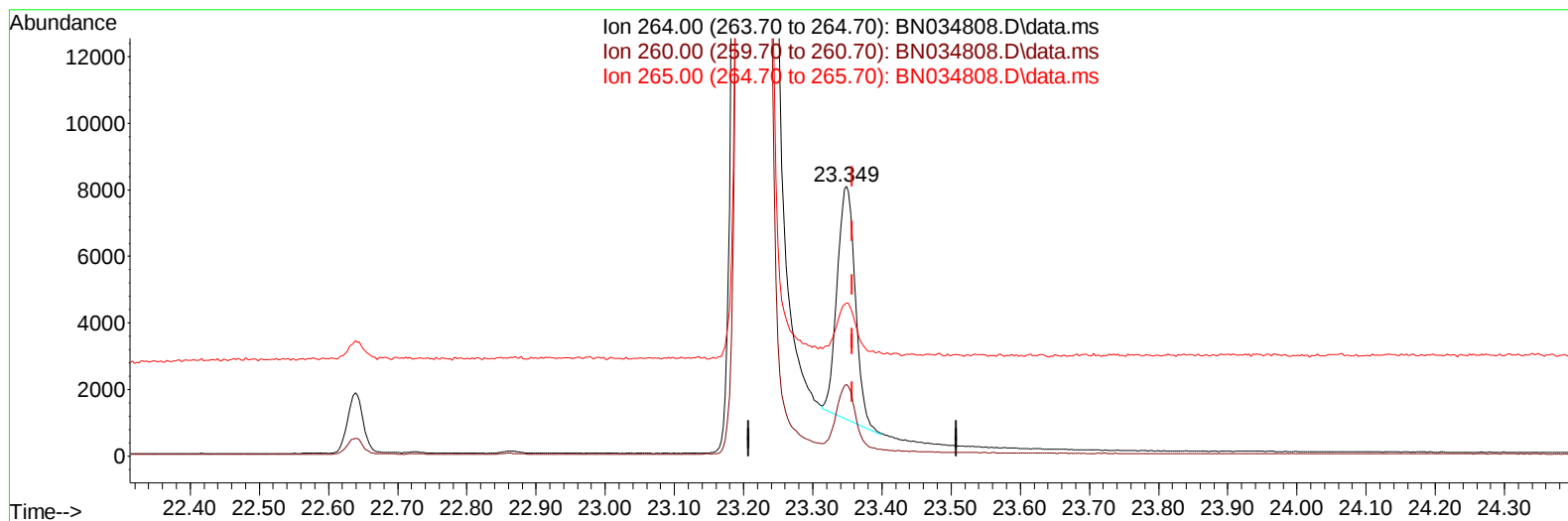
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
Data File : BN034808.D  
Acq On : 01 Nov 2024 17:11  
Operator : RC/JU  
Sample : P4534-16  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
E1L95

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/04/2024  
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034808.D\data.ms

(23) Perylene-d12 (I)

23.349min (-0.009) 0.40 ng/ul m

response 12731

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 27.60  | 26.62  |
| 265.00 | 57.90  | 56.73  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN103124\  
 Data File : BN034808.D  
 Acq On : 01 Nov 2024 17:11  
 Operator : RC/JU  
 Sample : P4534-16  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E1L95

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024  
 Supervised By :mohammad ahmed 11/05/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 31 11:13:08 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.596  | 152  | 6590     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.361 | 136  | 20135    | 0.400 | ng/ul | -0.01    |
| 9) Acenaphthene-d10         | 14.231 | 164  | 11195    | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 16.975 | 188  | 22591m   | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.169 | 240  | 15302    | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.349 | 264  | 12731m   | 0.400 | ng/ul | 0.00     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.170  | 96   | 29531    | 4.329 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.961 | 152  | 9771     | 0.387 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.009 | 212  | 21637    | 0.434 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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