

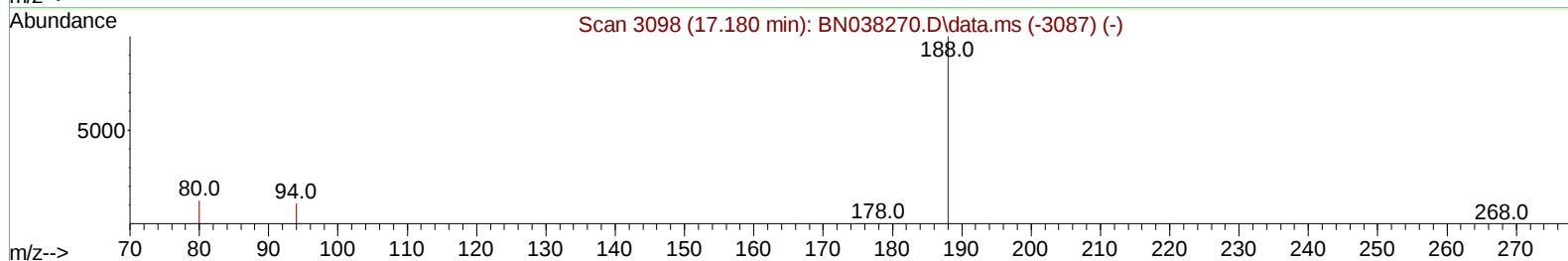
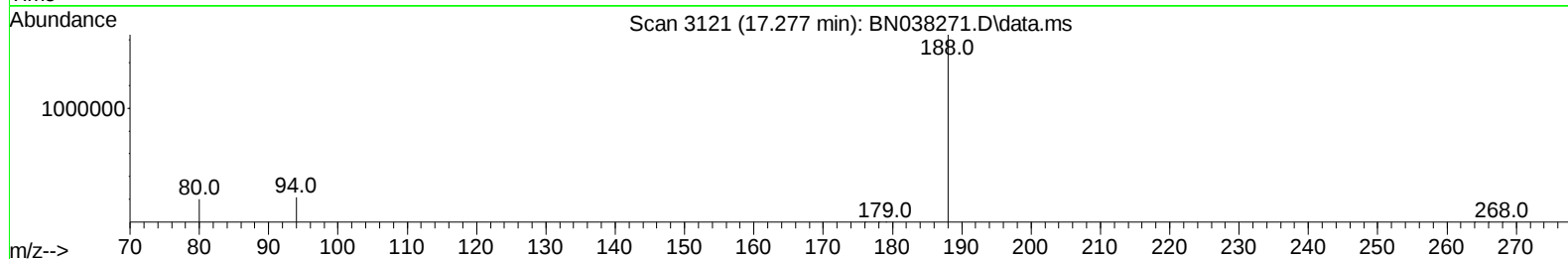
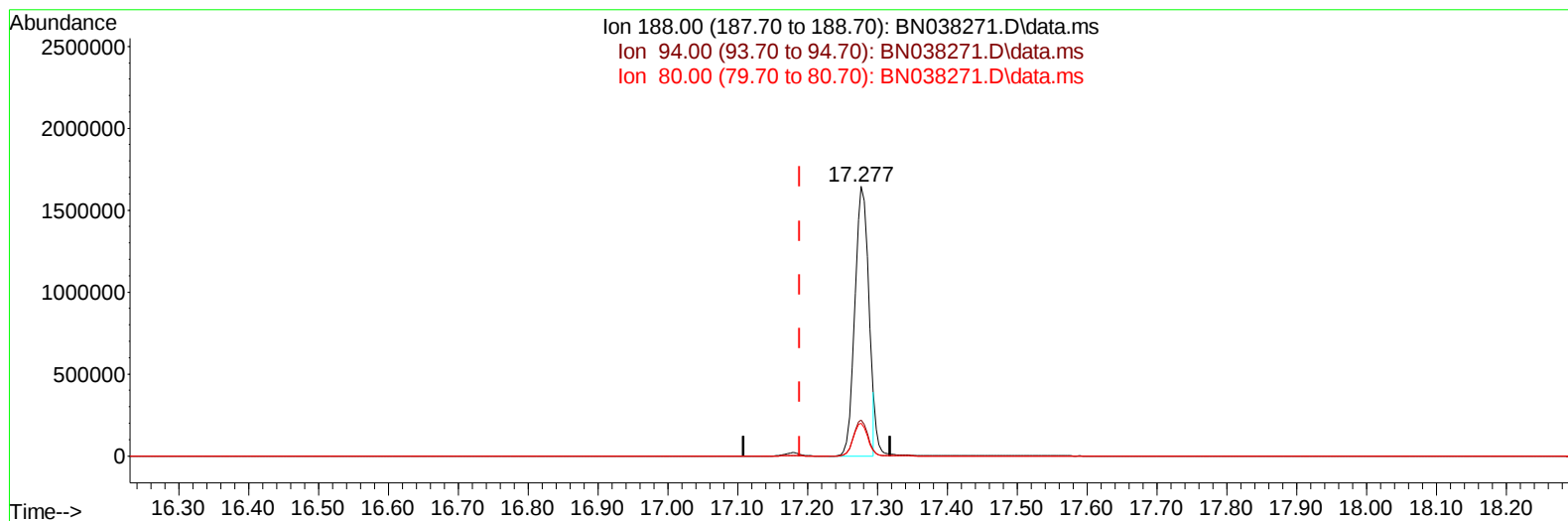
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038271.D
Acq On : 05 Dec 2025 12:42
Operator : RC/JU
Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK720

Manual IntegrationsAPPROVED

Quant Time: Dec 05 13:29:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 01 16:36:13 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



TIC: BN038271.D\data.ms

(13) Phenanthrene-d10 (I)

17.277min (+ 0.088) 0.40 ng/u1

response 2255985

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	13.31
80.00	12.20	12.18
0.00	0.00	0.00

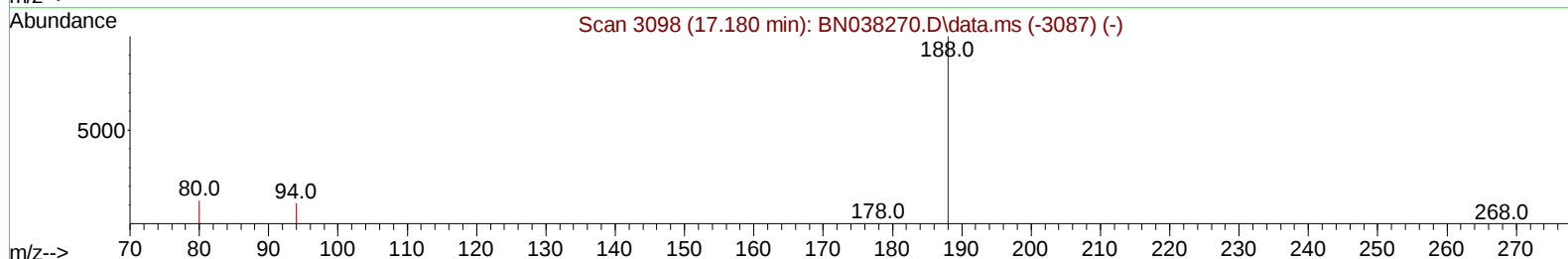
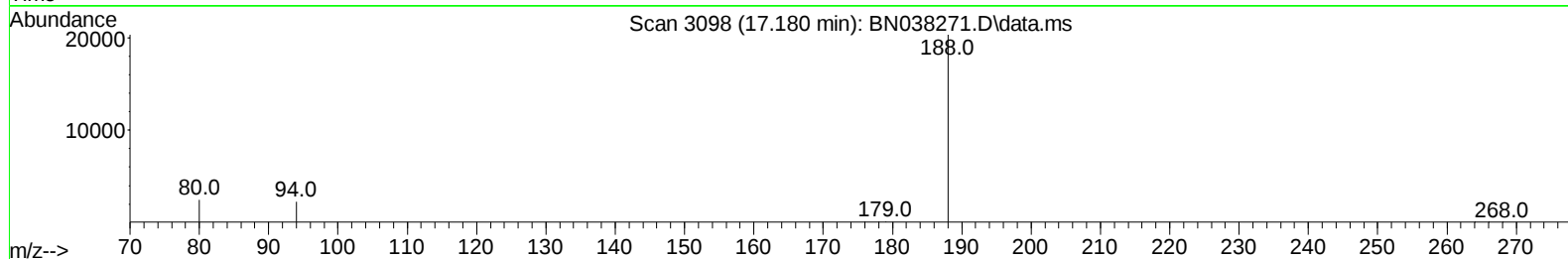
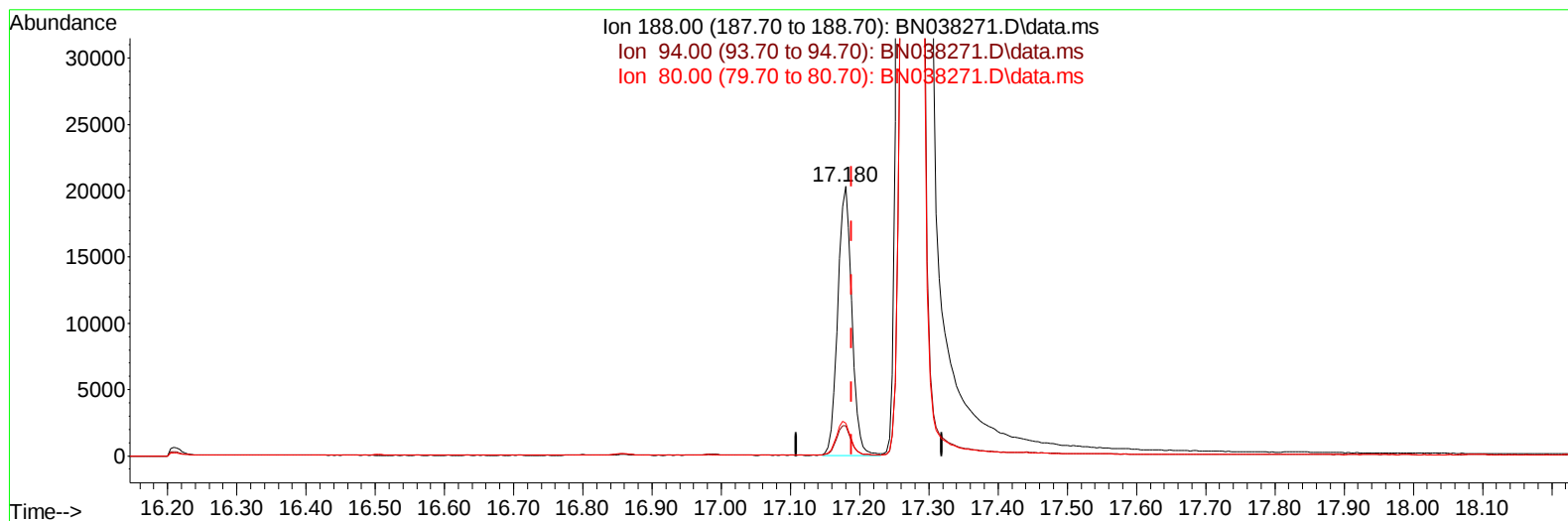
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038271.D
Acq On : 05 Dec 2025 12:42
Operator : RC/JU
Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK720

Manual IntegrationsAPPROVED

Quant Time: Dec 05 13:29:12 2025
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Reviewed By :Jagrut Upadhyay 12/08/2025
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TIC: BN038271.D\data.ms

(13) Phenanthrene-d10 (I)

17.180min (-0.009) 0.40 ng/ul m

response 28511

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.18
80.00	12.20	12.15
0.00	0.00	0.00

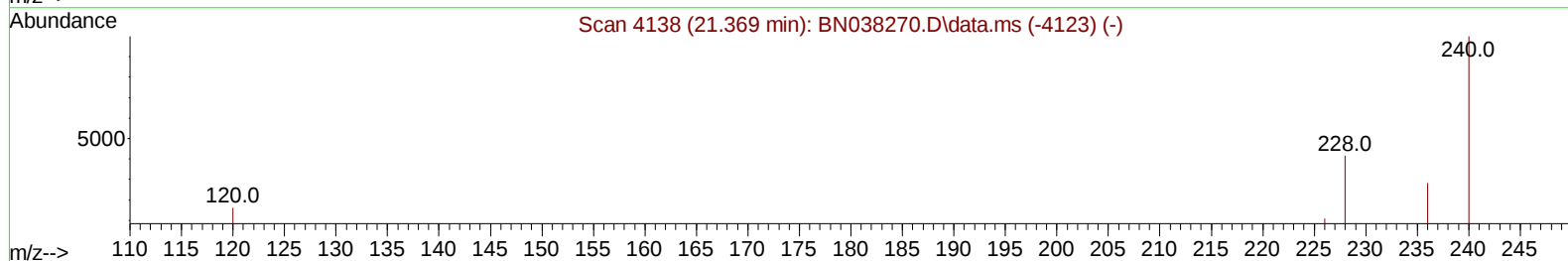
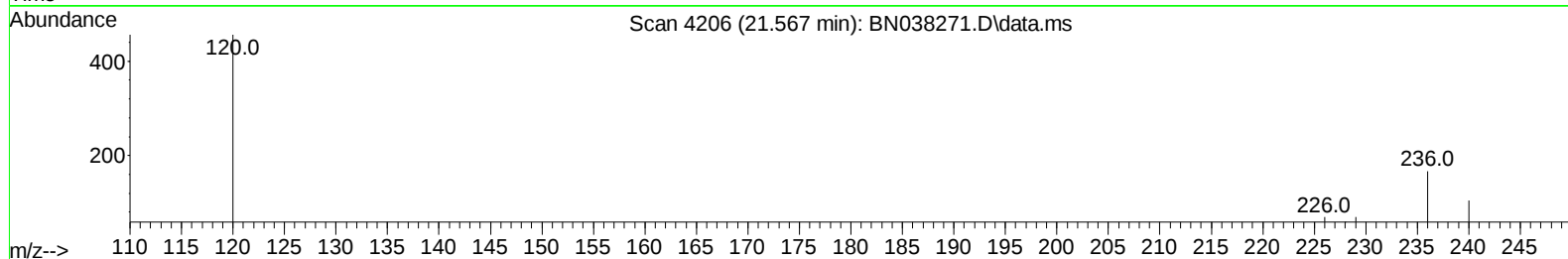
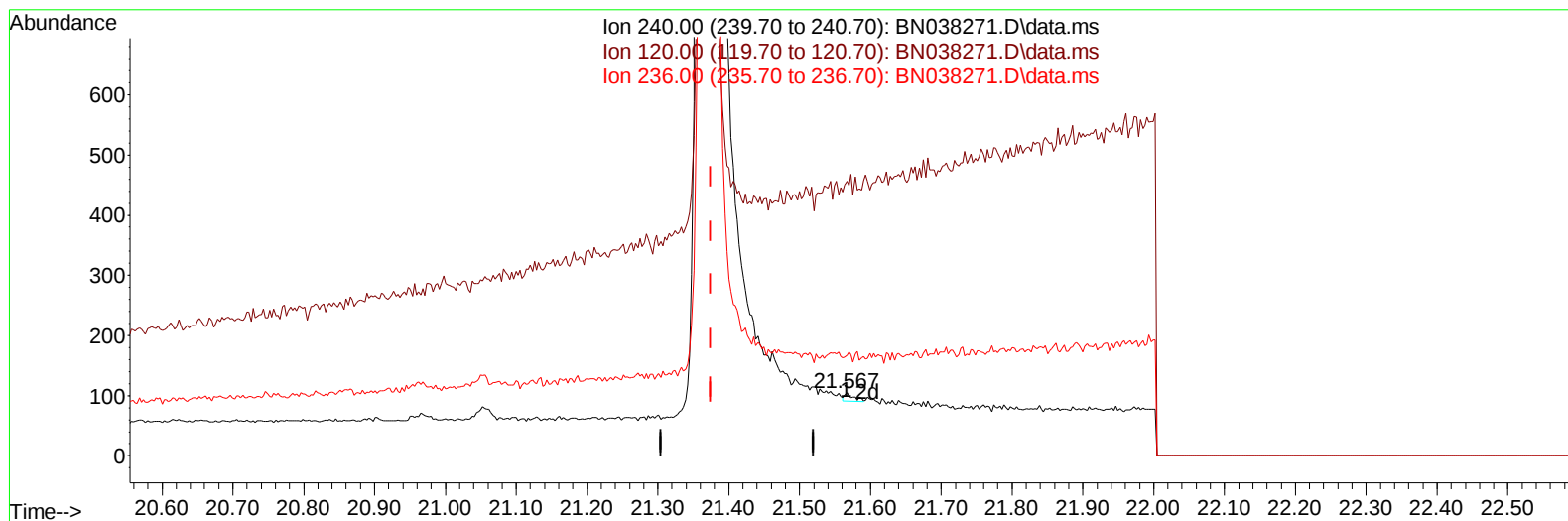
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038271.D
Acq On : 05 Dec 2025 12:42
Operator : RC/JU
Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK720

Manual IntegrationsAPPROVED

Quant Time: Dec 05 13:29:12 2025
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TIC: BN038271.D\data.ms

(17) Chrysene-d12

21.567min (+ 0.192) 0.40 ng/u1

response 12

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	434.29#
236.00	29.60	159.05#
0.00	0.00	0.00

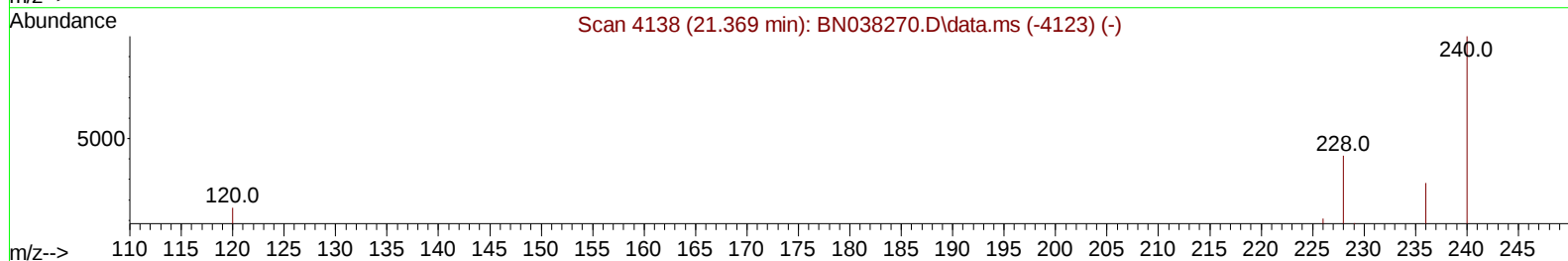
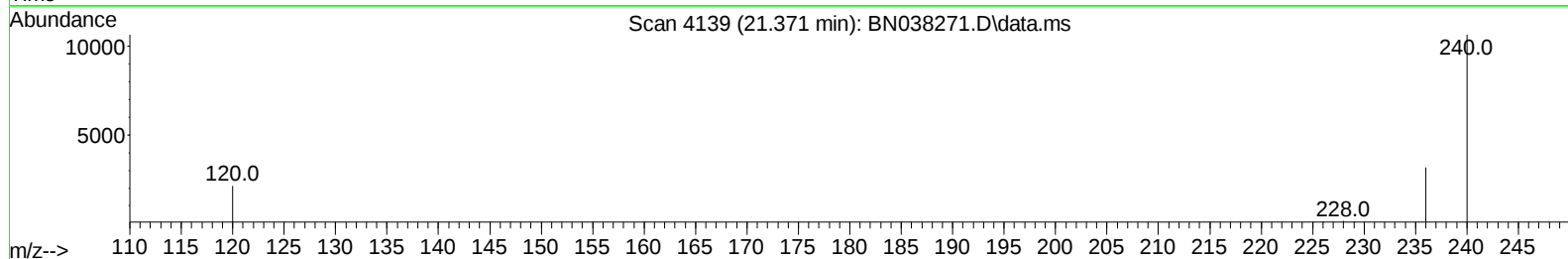
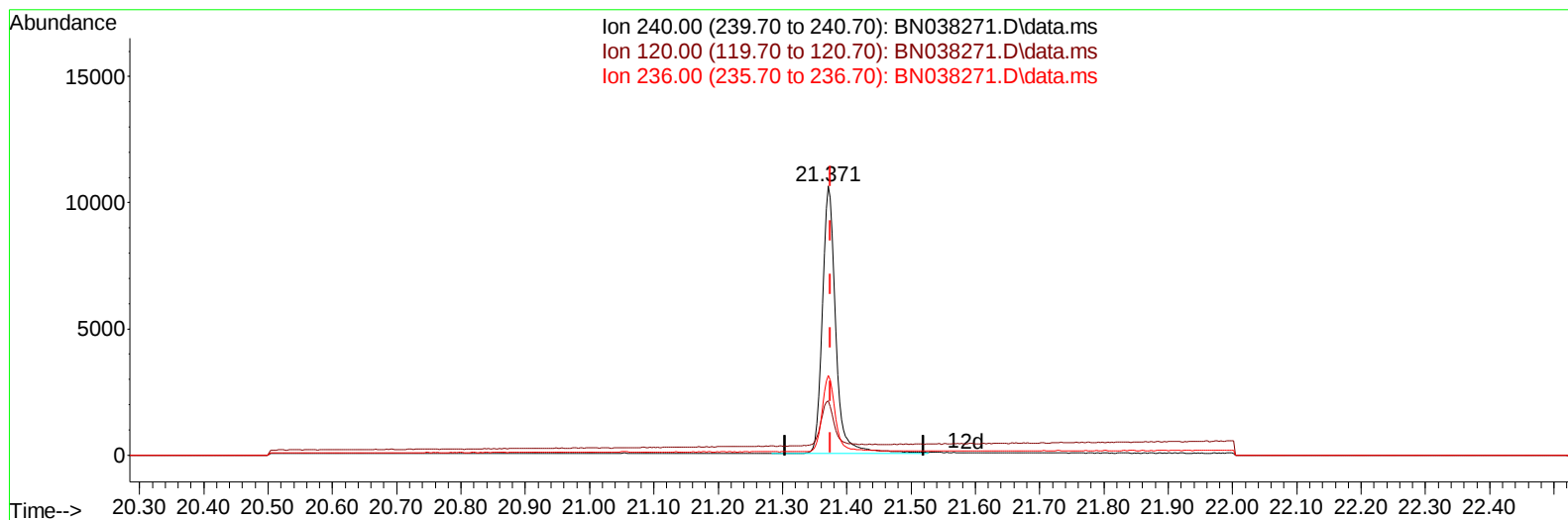
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038271.D
Acq On : 05 Dec 2025 12:42
Operator : RC/JU
Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK720

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 05 13:29:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
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TIC: BN038271.D\data.ms

(17) Chrysene-d12

21.371min (-0.004) 0.40 ng/ul m

response 15359

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	20.09
236.00	29.60	29.69
0.00	0.00	0.00

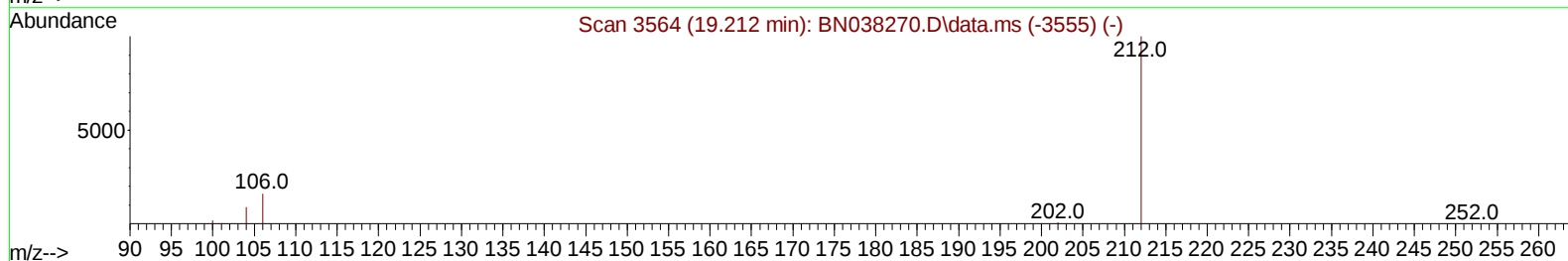
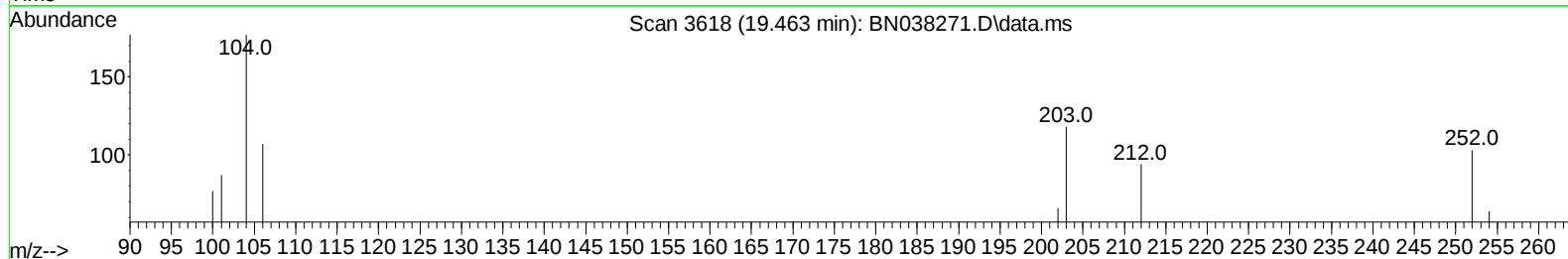
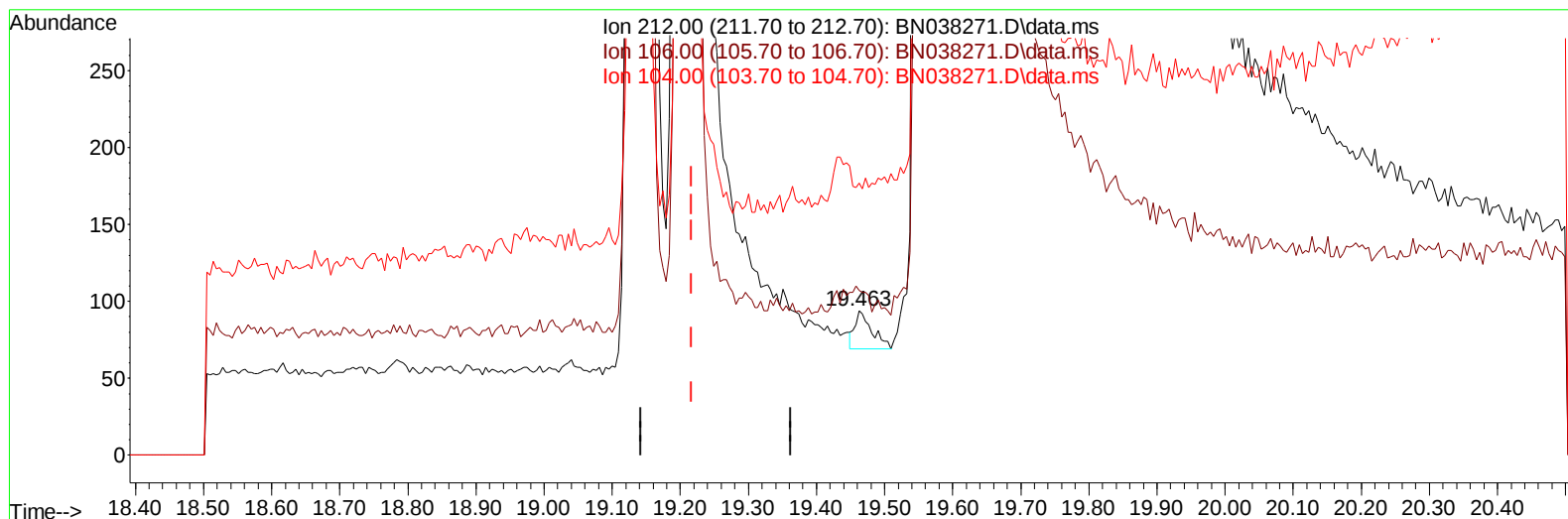
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038271.D
Acq On : 05 Dec 2025 12:42
Operator : RC/JU
Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK720

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 05 13:29:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
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TIC: BN038271.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.463min (+ 0.246) 0.00 ng/u1

response 43

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	76.74#
104.00	9.20	0.00#
0.00	0.00	0.00

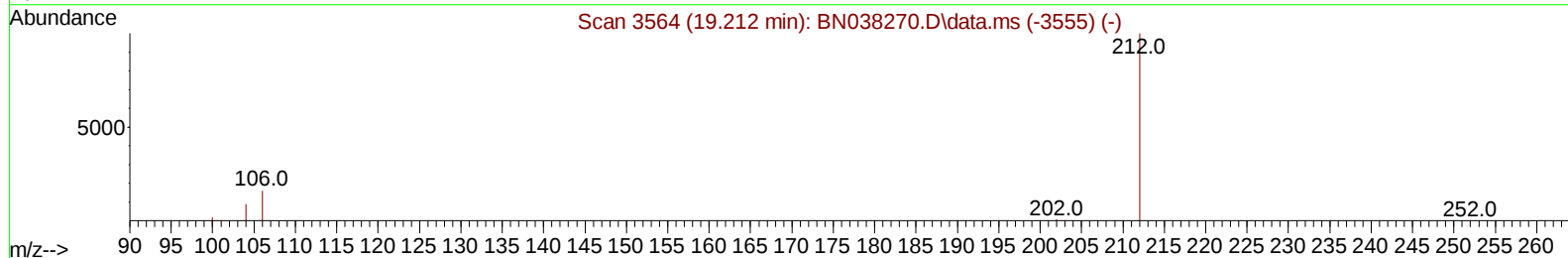
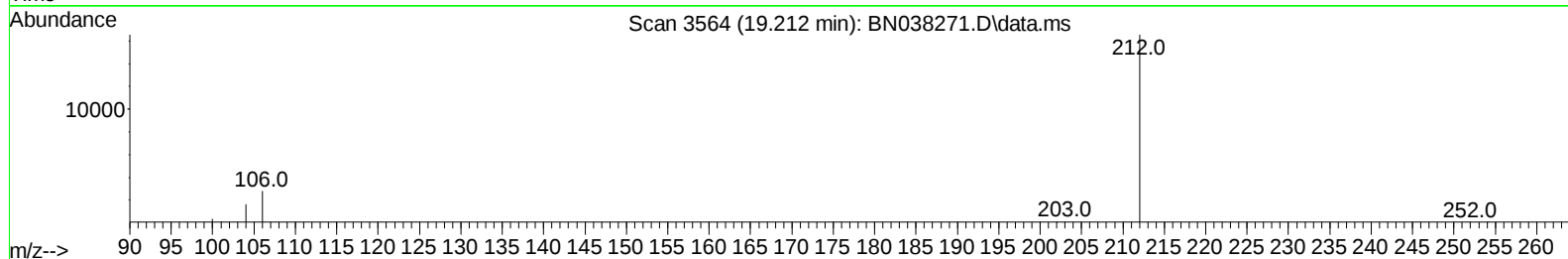
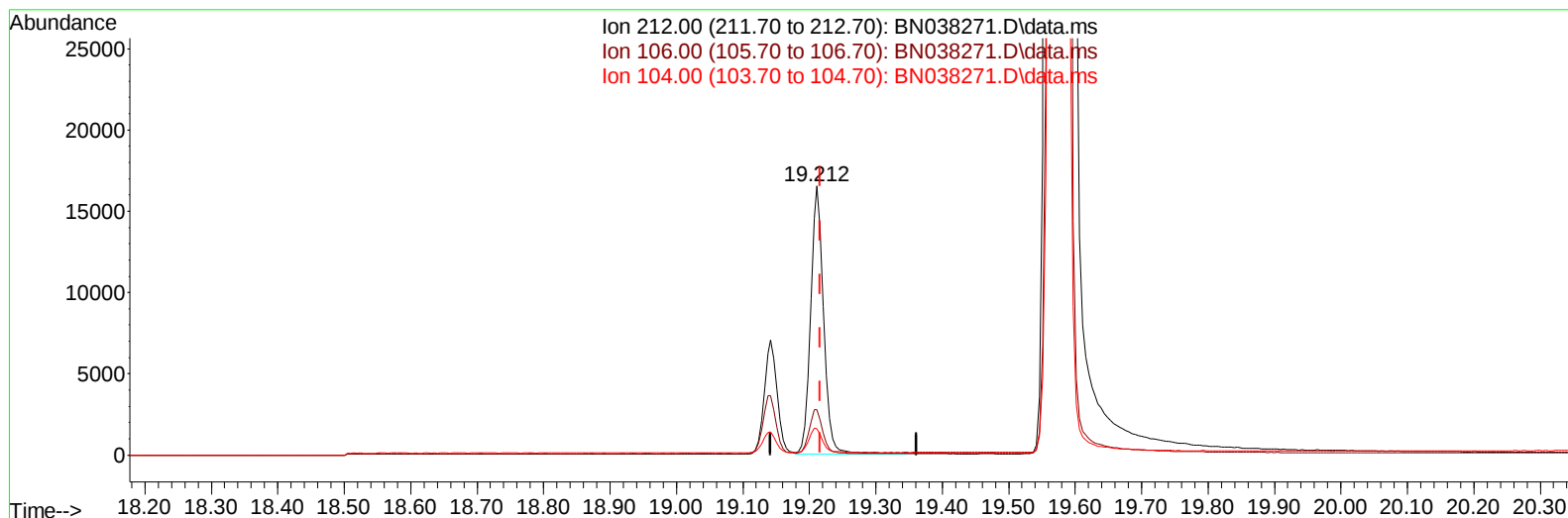
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038271.D
Acq On : 05 Dec 2025 12:42
Operator : RC/JU
Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK720

Manual IntegrationsAPPROVED

Quant Time: Dec 05 13:29:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
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QLast Update : Mon Dec 01 16:36:13 2025
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TIC: BN038271.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.212min (-0.005) 0.38 ng/u1 m

response 22770

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.14#
104.00	9.20	0.00#
0.00	0.00	0.00

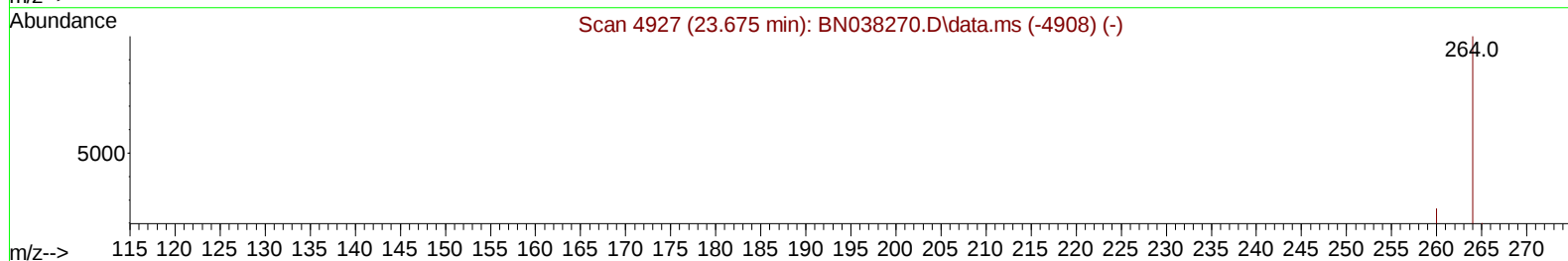
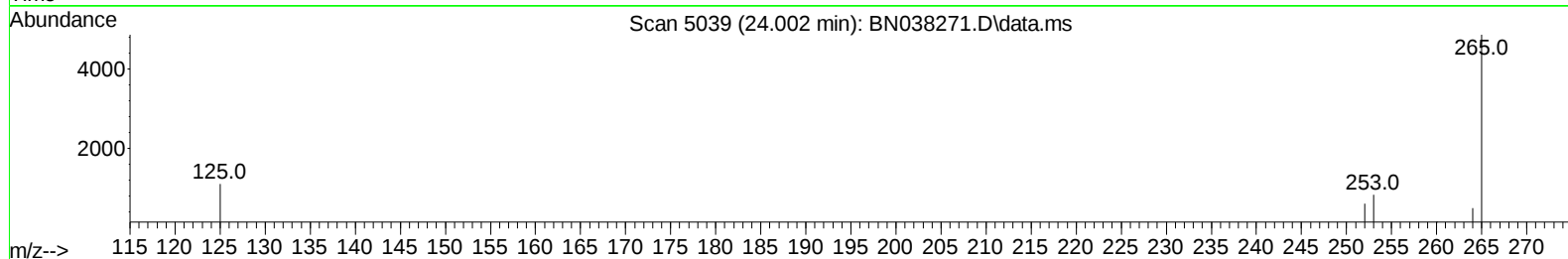
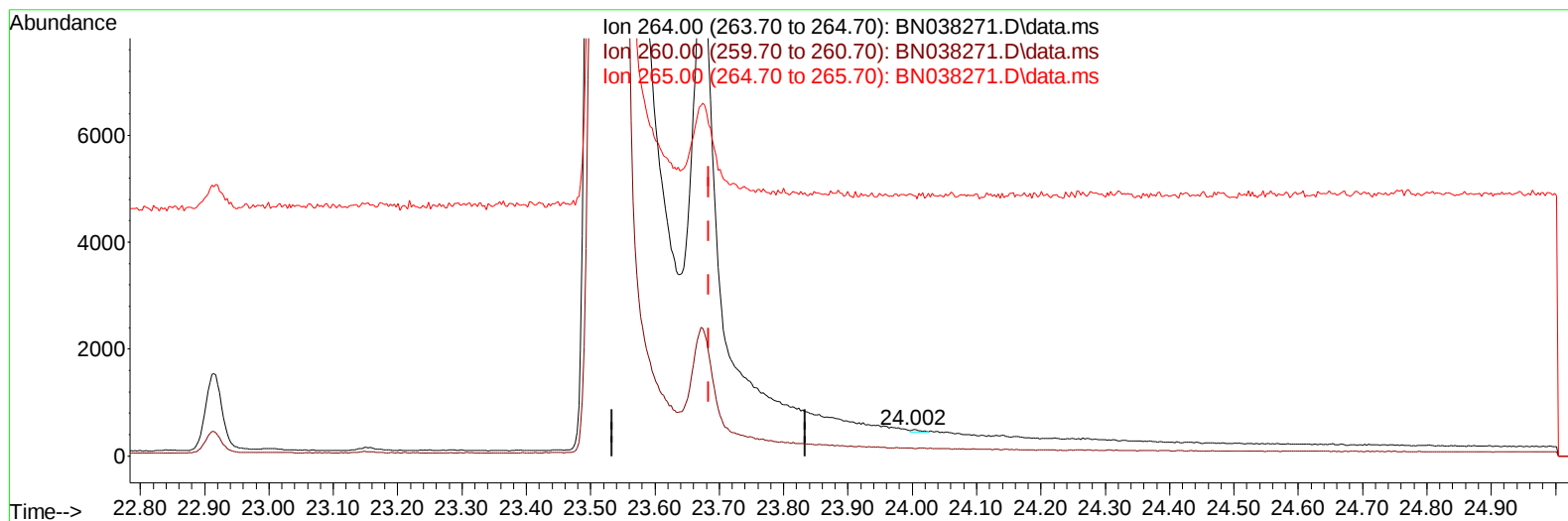
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038271.D
Acq On : 05 Dec 2025 12:42
Operator : RC/JU
Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK720

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TIC: BN038271.D\data.ms

(23) Perylene-d12 (I)

24.002min (+ 0.318) 0.40 ng/u1

response 44

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	28.92
265.00	124.40	976.91#
0.00	0.00	0.00

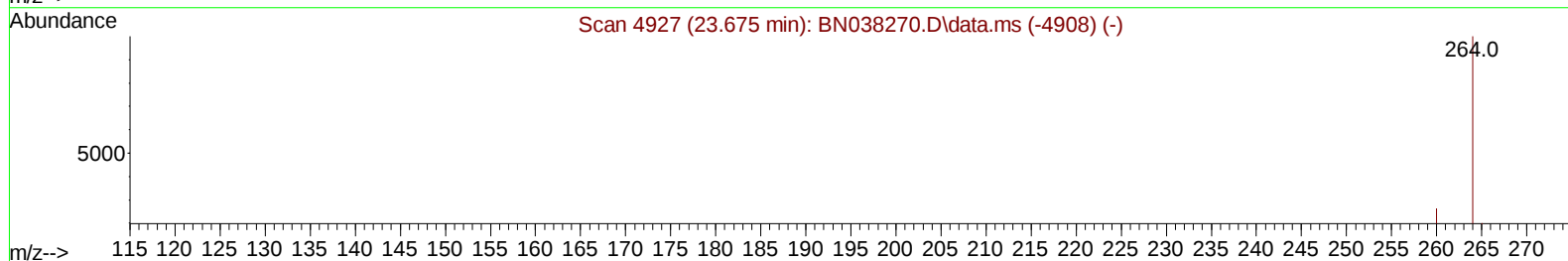
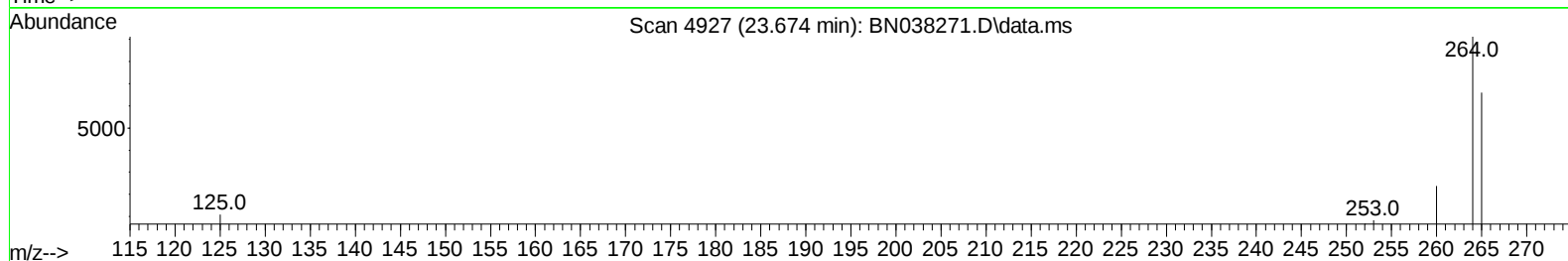
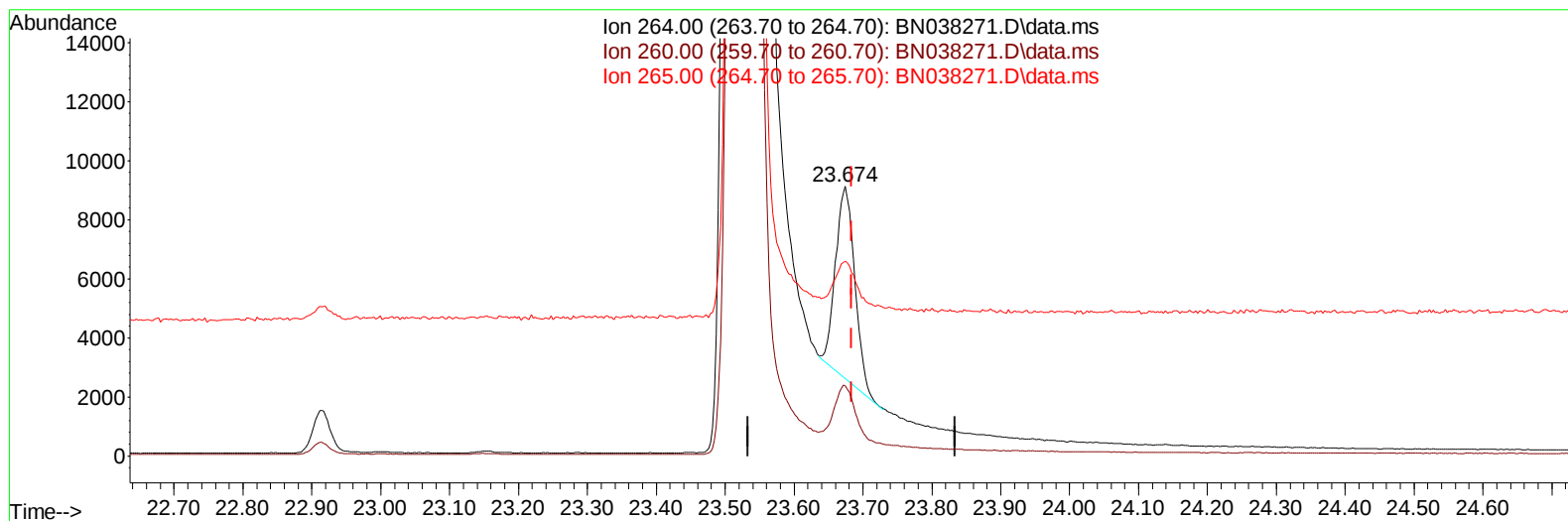
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038271.D
Acq On : 05 Dec 2025 12:42
Operator : RC/JU
Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK720

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 05 13:29:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
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TIC: BN038271.D\data.ms

(23) Perylene-d12 (I)

23.674min (-0.009) 0.40 ng/ul m

response 12468

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.12
265.00	124.40	72.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
 Data File : BN038271.D
 Acq On : 05 Dec 2025 12:42
 Operator : RC/JU
 Sample : PB170720BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK720

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/09/2025

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	8704	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136	28180	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.428	164	16454	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.180	188	28511m	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	15359m	0.400	ng/ul	0.00
23) Perylene-d12	23.674	264	12468m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	59524	6.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	14351	0.357	ng/ul	-0.01
18) Fluoranthene-d10	19.212	212	22770m	0.381	ng/ul	0.00

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

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Sample : PB170720BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

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