

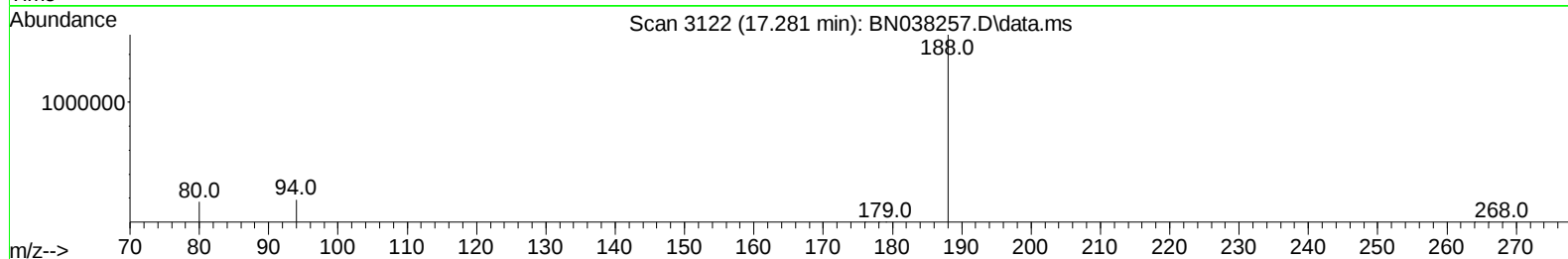
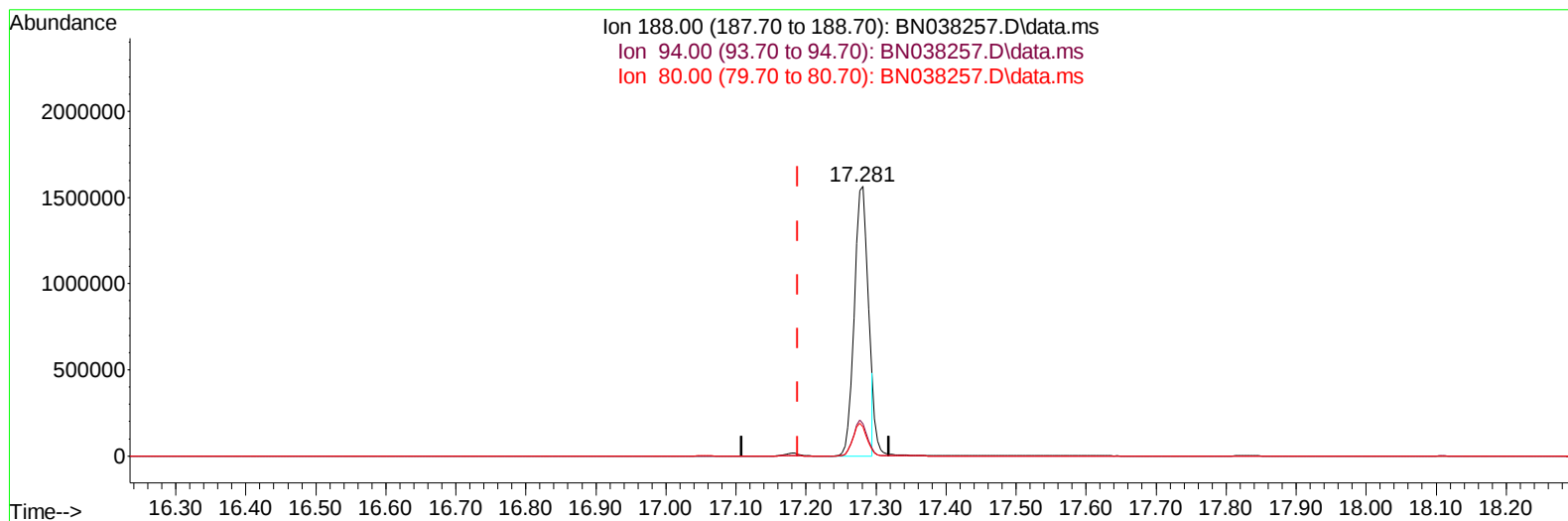
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038257.D
Acq On : 02 Dec 2025 16:26
Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-32I

Manual IntegrationsAPPROVED

Quant Time: Dec 03 00:43:24 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 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



TIC: BN038257.D\data.ms

(13) Phenanthrene-d10 (I)

17.281min (+ 0.092) 0.40 ng/u1

response 2126858

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.03
80.00	12.20	10.84
0.00	0.00	0.00

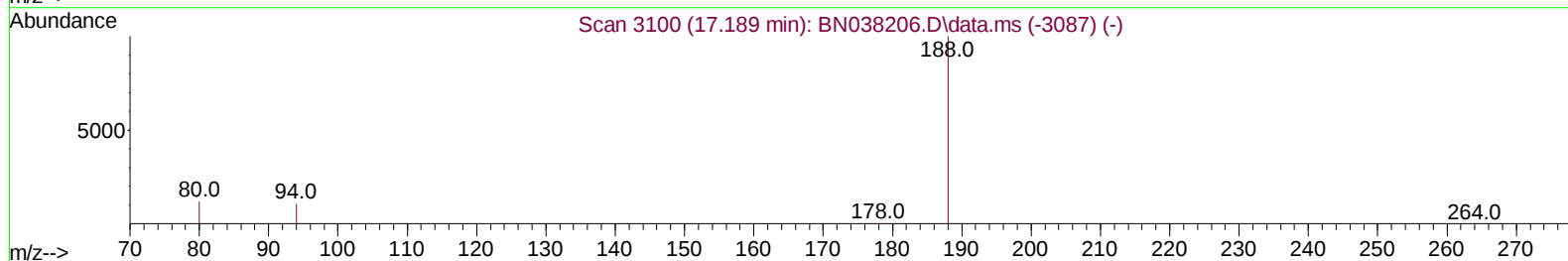
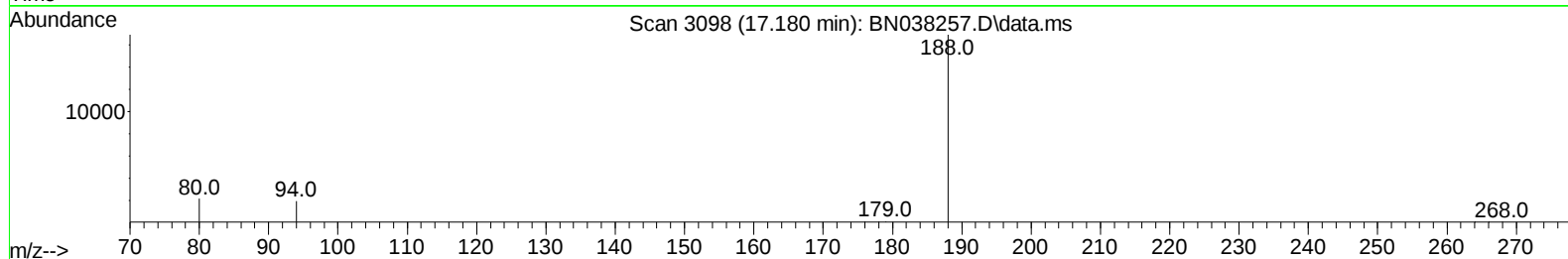
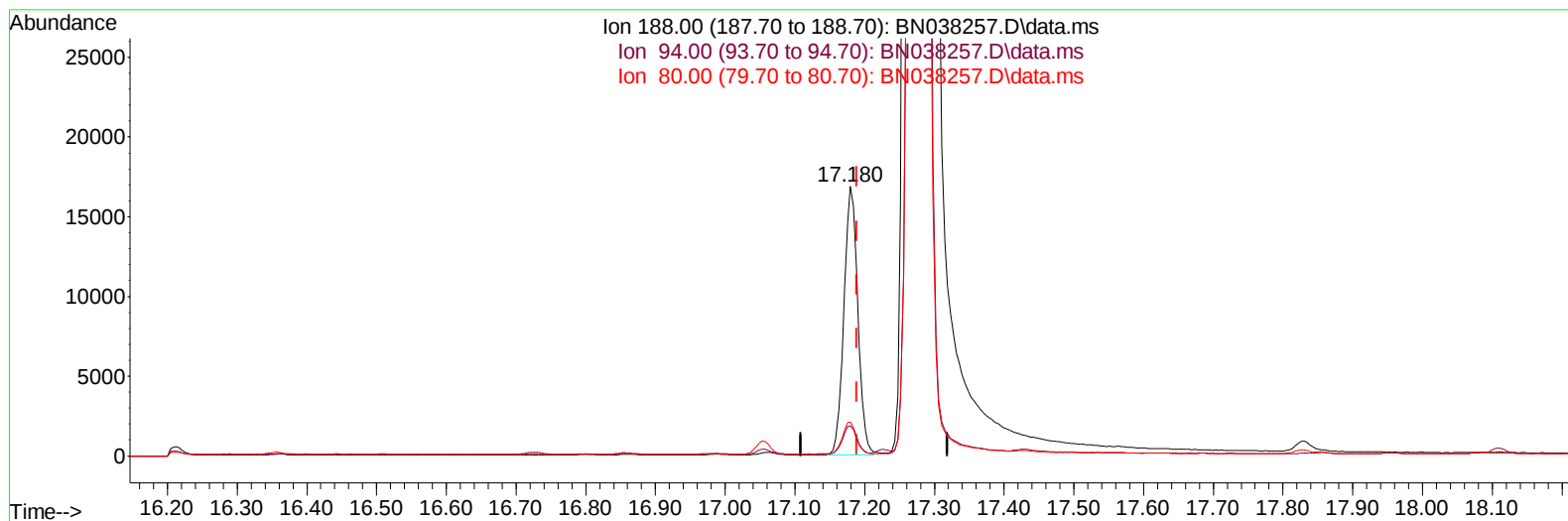
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN038257.D\data.ms

(13) Phenanthrene-d10 (I)

17.180min (-0.009) 0.40 ng/u1 m

response 23380

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.32
80.00	12.20	12.73
0.00	0.00	0.00

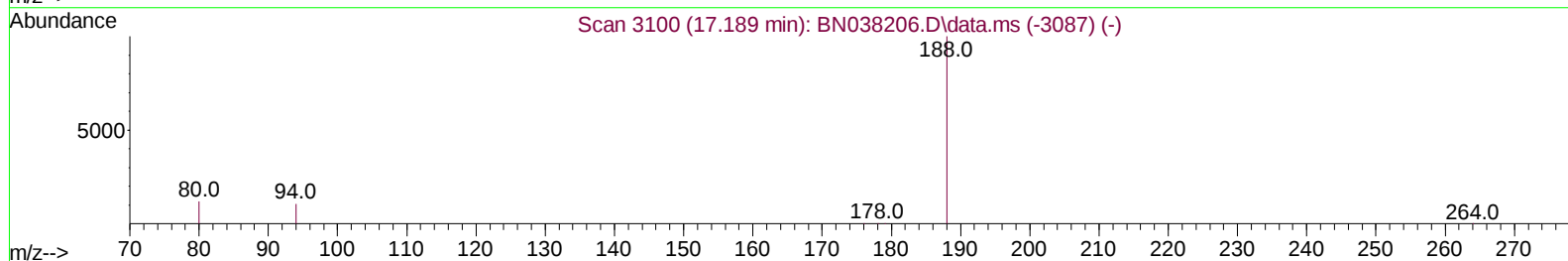
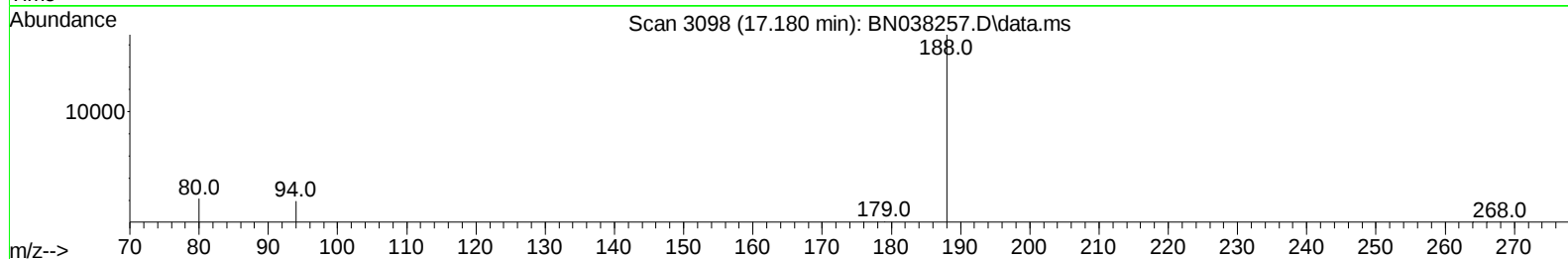
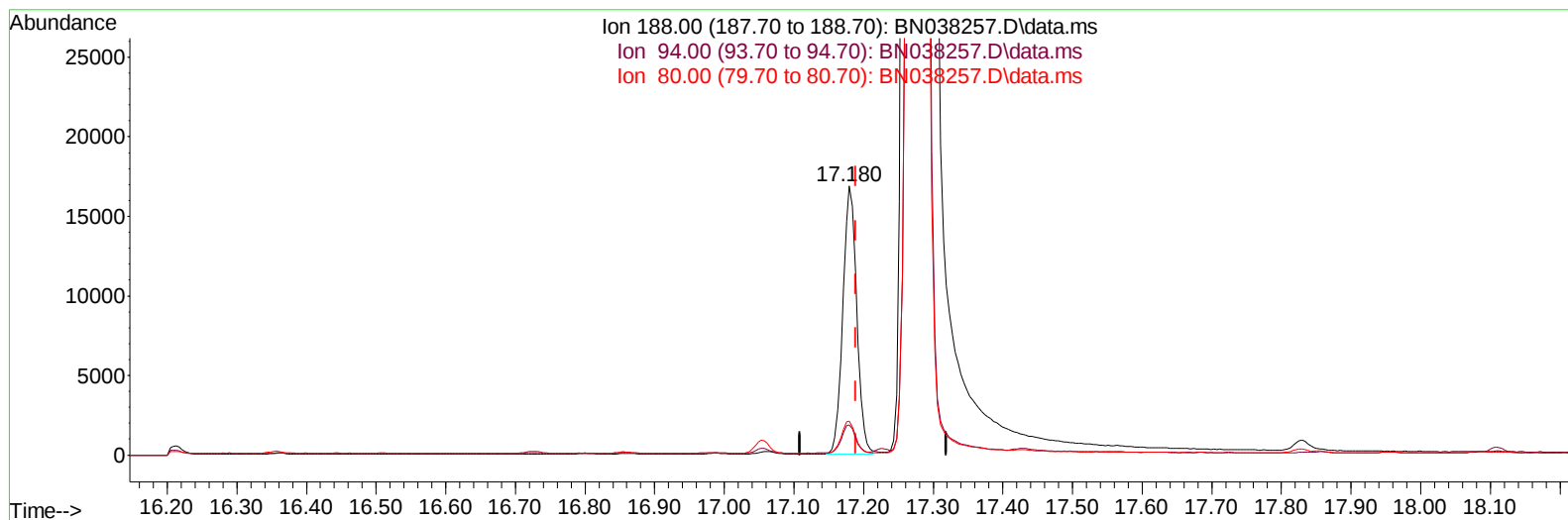
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038257.D
Acq On : 02 Dec 2025 16:26
Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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17.180min (-0.009) 0.40 ng/u1 m

response 23380

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.32
80.00	12.20	12.73
0.00	0.00	0.00

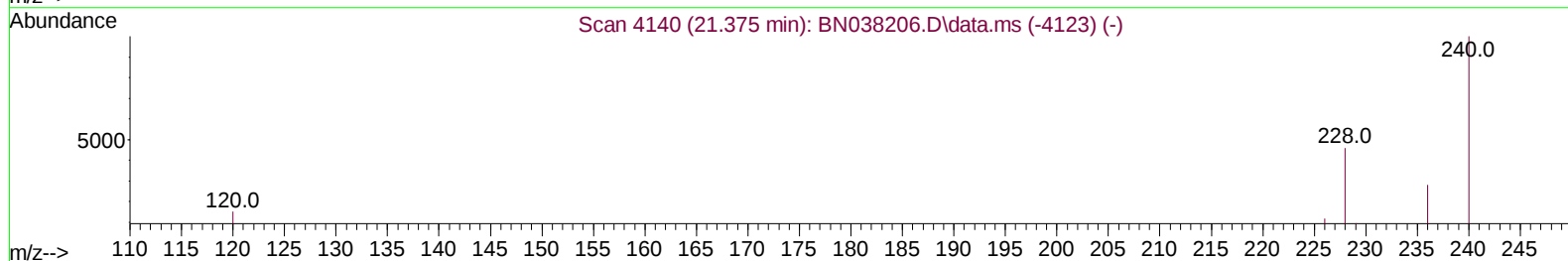
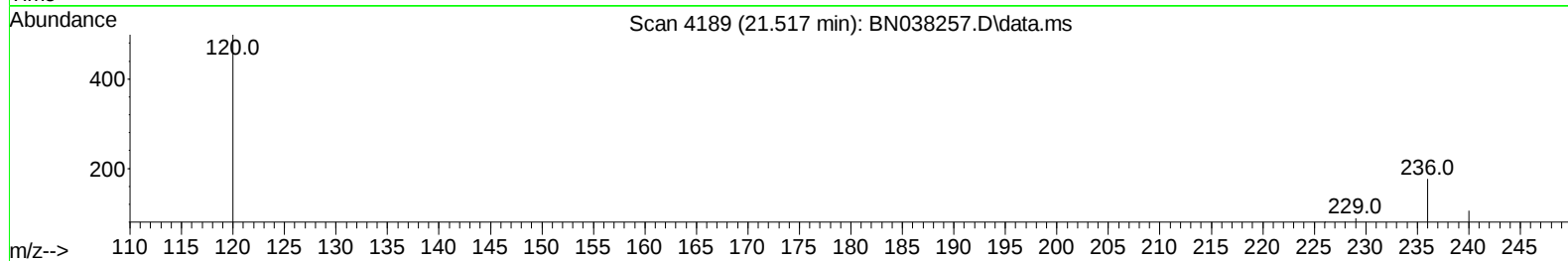
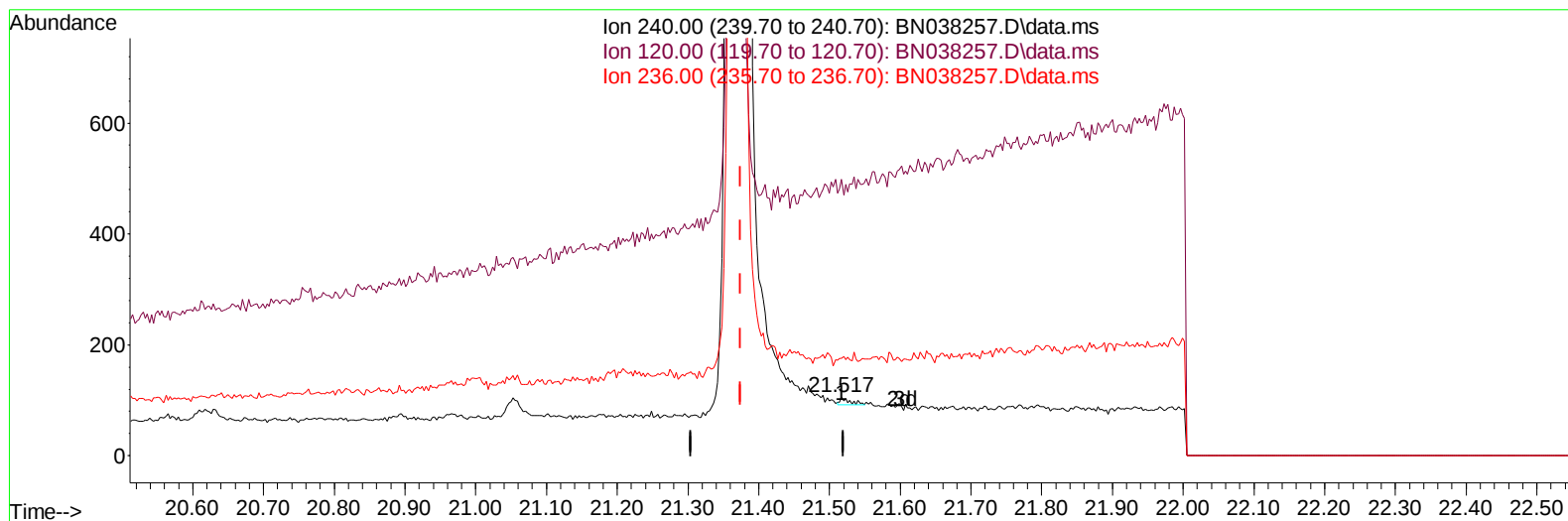
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Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN038257.D\data.ms

(17) Chrysene-d12

21.517min (+ 0.142) 0.40 ng/u1

response 12

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	470.75#
236.00	29.60	166.04#
0.00	0.00	0.00

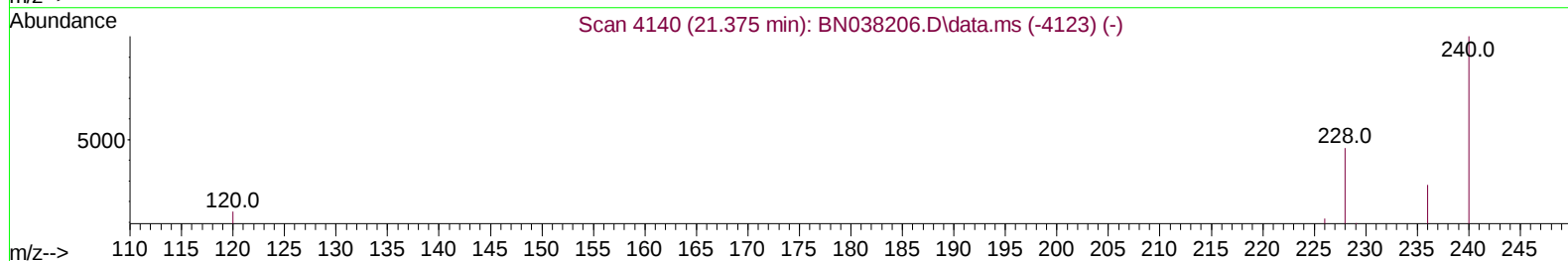
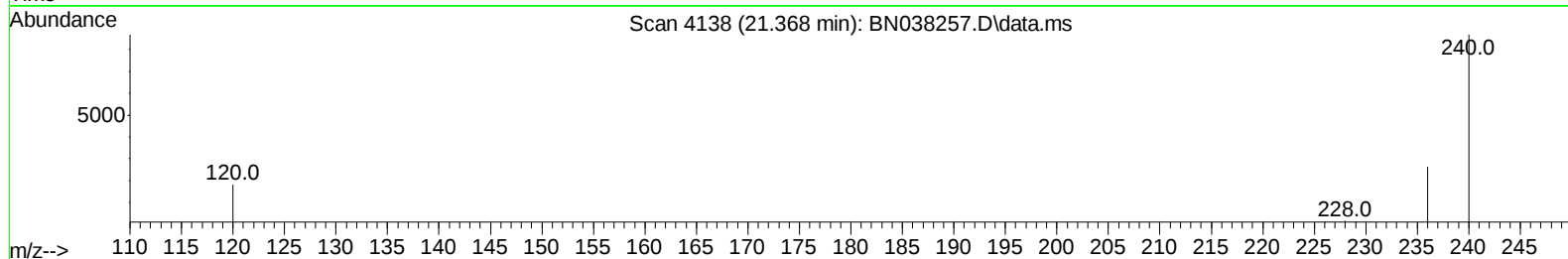
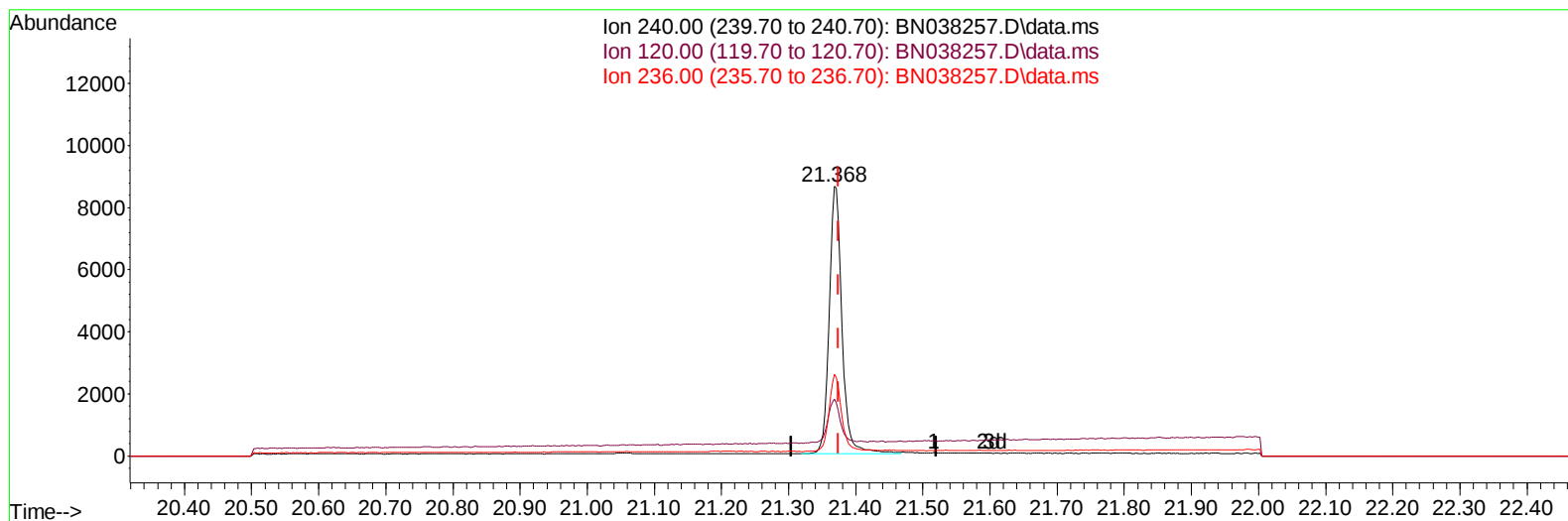
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038257.D
Acq On : 02 Dec 2025 16:26
Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-32I

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

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TIC: BN038257.D\data.ms

(17) Chrysene-d12

21.368min (-0.006) 0.40 ng/u1 m

response 11606

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	21.05
236.00	29.60	30.34
0.00	0.00	0.00

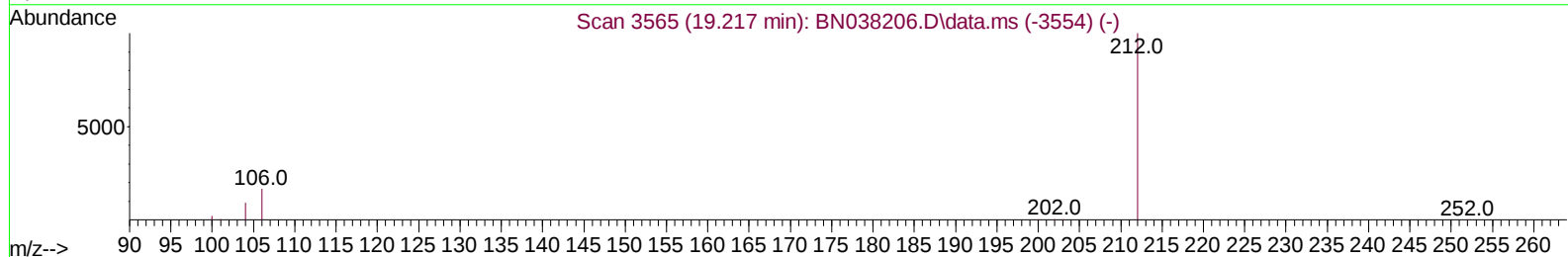
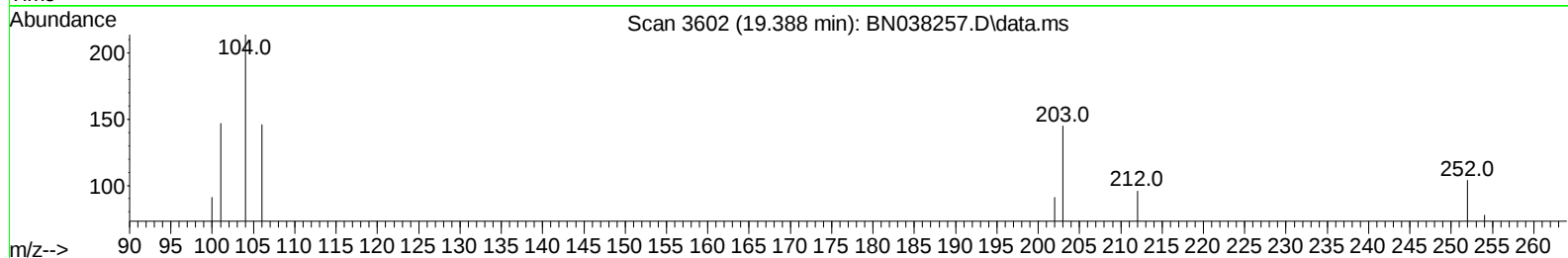
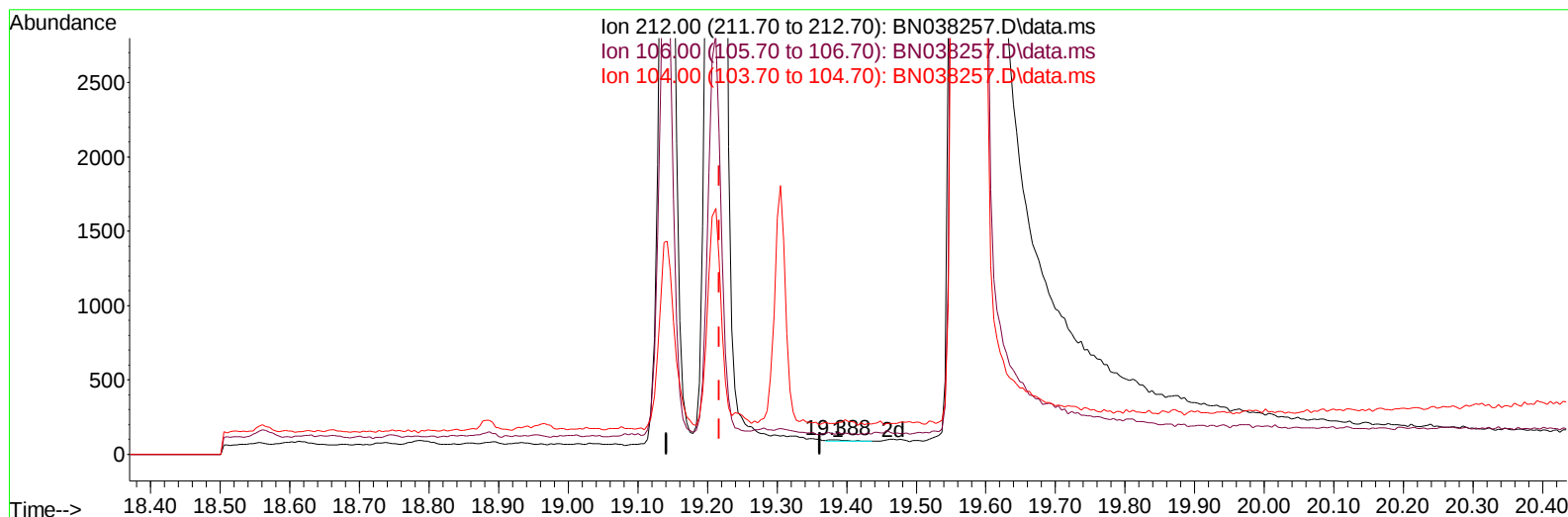
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038257.D
Acq On : 02 Dec 2025 16:26
Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-32I

Manual IntegrationsAPPROVED

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TIC: BN038257.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.388min (+ 0.171) 0.00 ng/u1

response	18	
Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	22.22#
104.00	9.20	0.00#
0.00	0.00	0.00

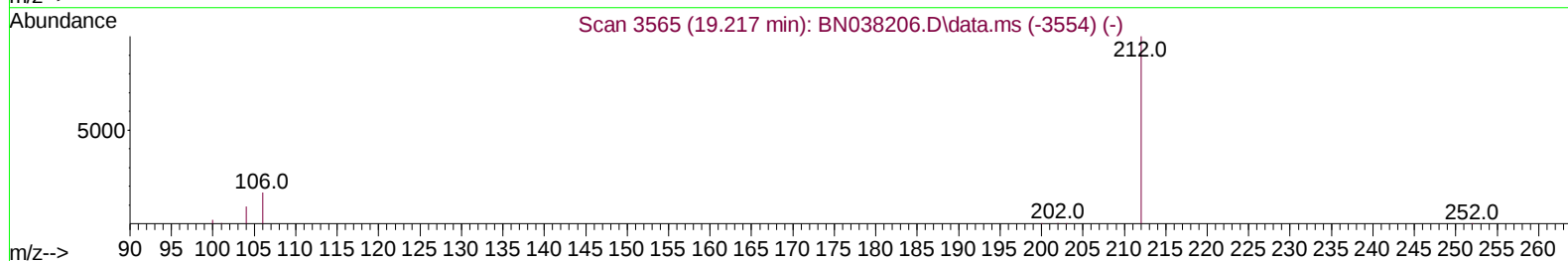
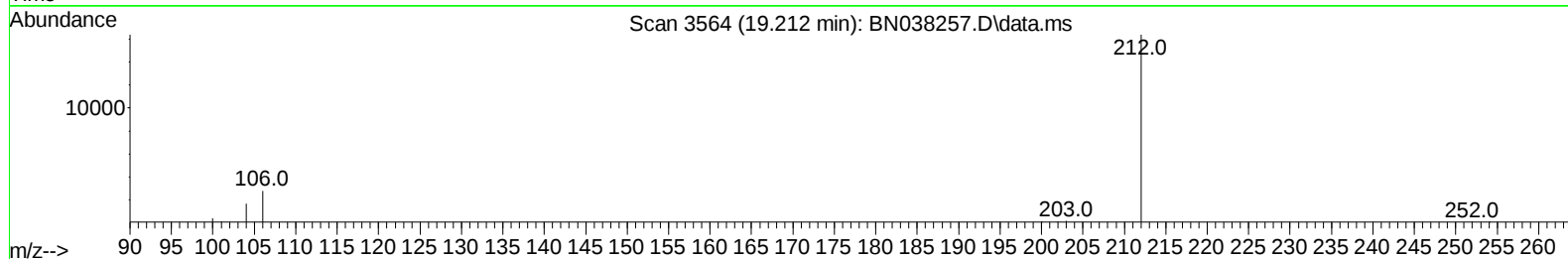
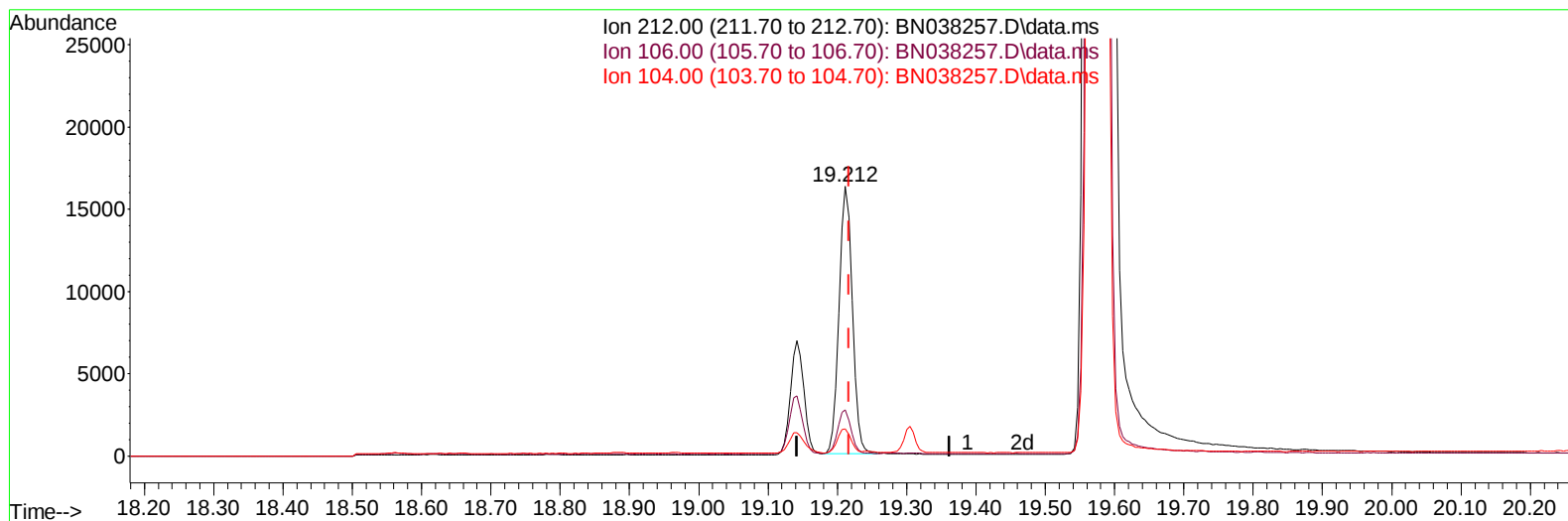
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038257.D
Acq On : 02 Dec 2025 16:26
Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-32I

Manual IntegrationsAPPROVED

Quant Time: Dec 03 00:43:24 2025
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TIC: BN038257.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.212min (-0.005) 0.47 ng/u1 m

response 21186

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.02#
104.00	9.20	0.00#
0.00	0.00	0.00

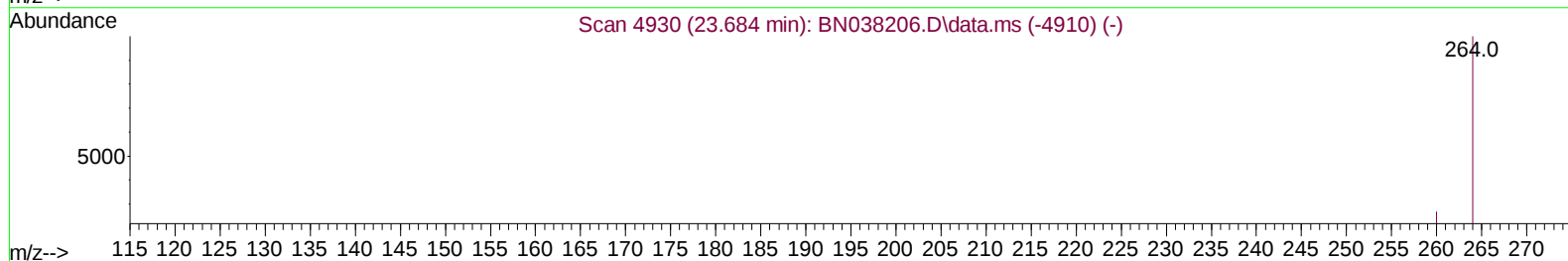
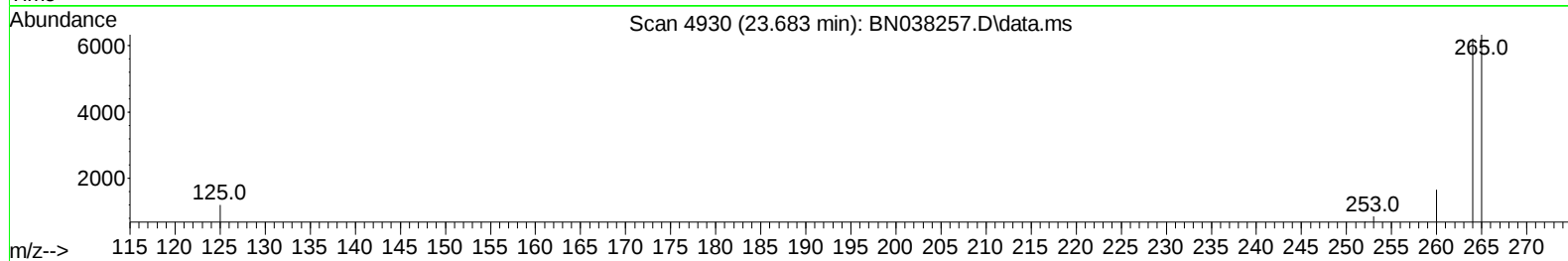
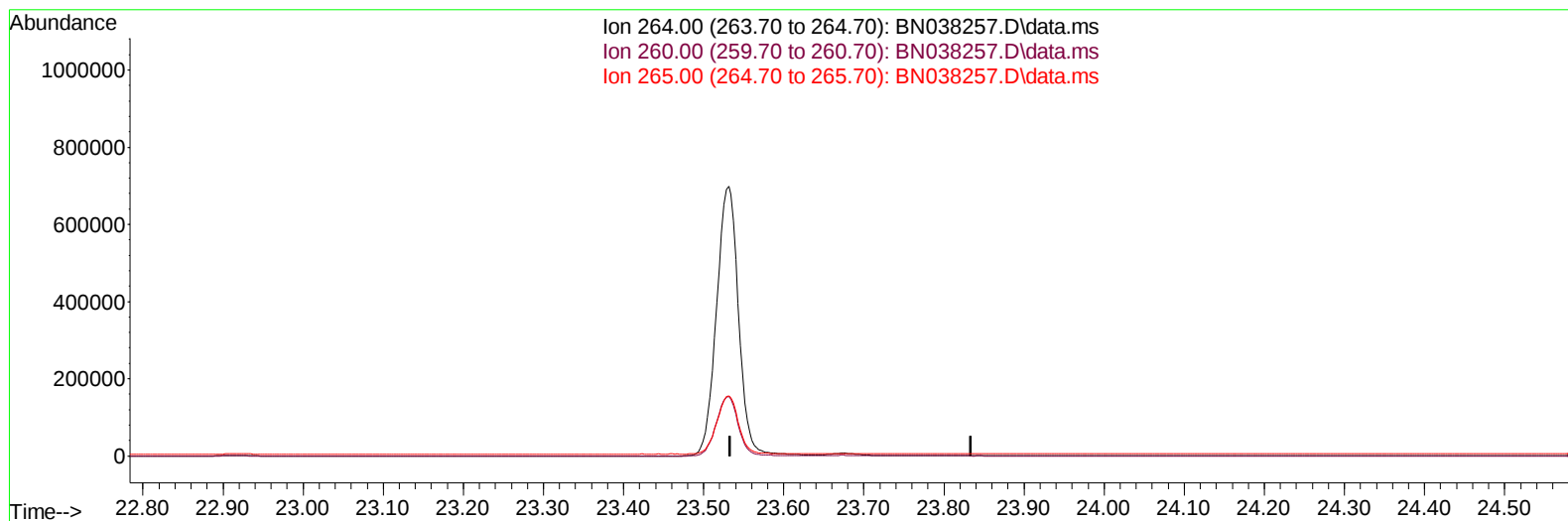
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038257.D
Acq On : 02 Dec 2025 16:26
Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-32I

Manual IntegrationsAPPROVED

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TIC: BN038257.D\data.ms

(23) Perylene-d12 (I)

23.684min (-23.684) 0.00 ng/u1

response 0

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

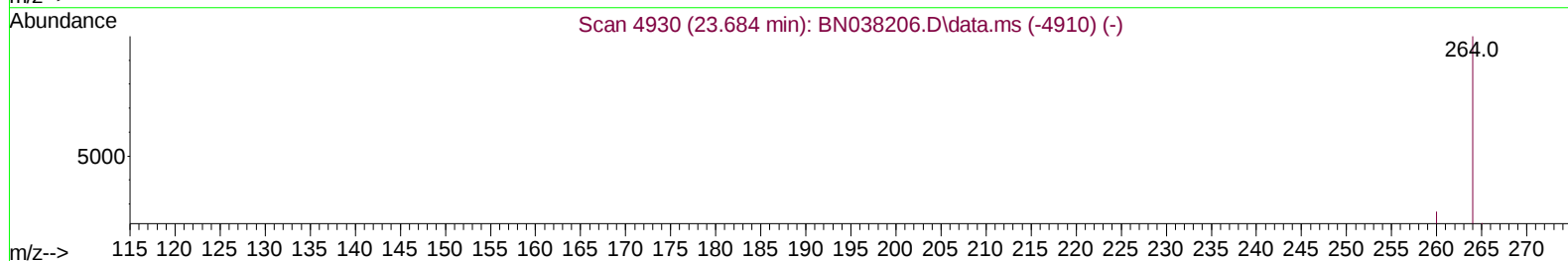
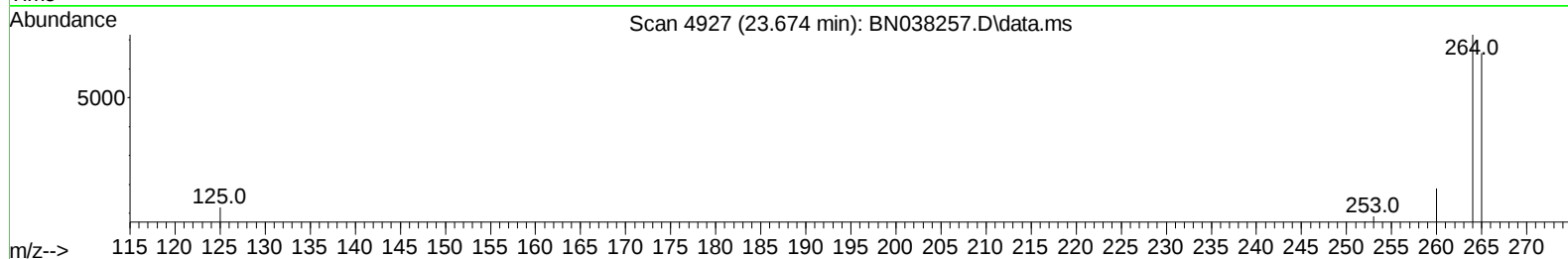
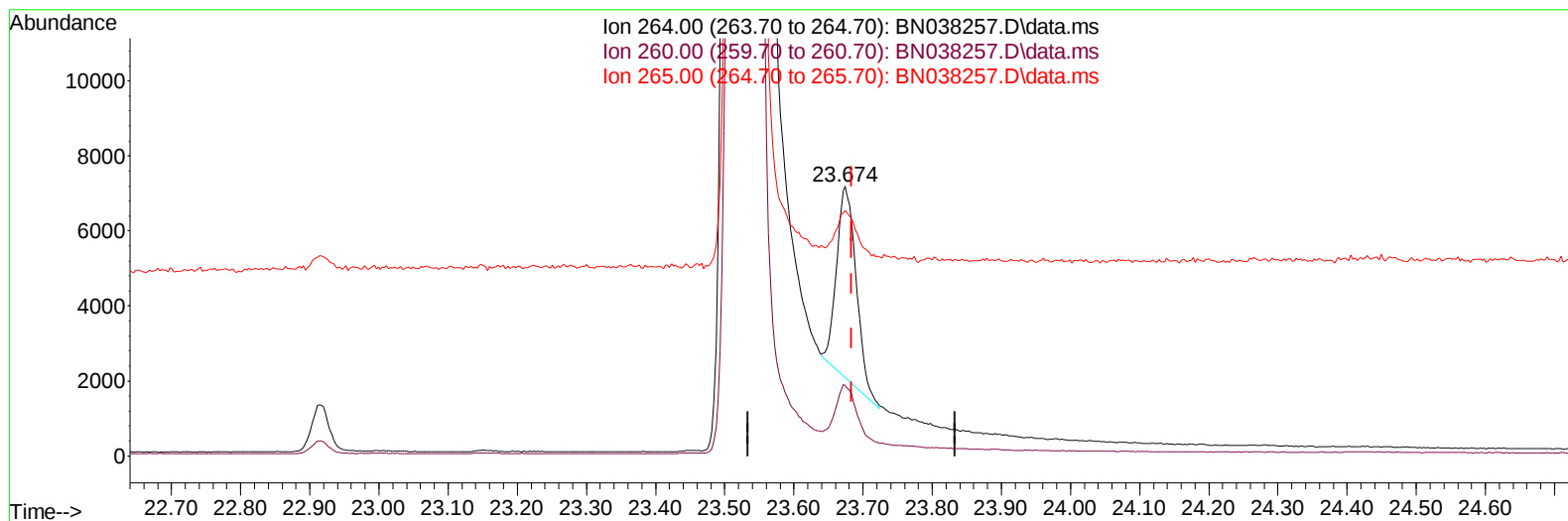
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Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
M-32I

Manual IntegrationsAPPROVED

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TIC: BN038257.D\data.ms

(23) Perylene-d12 (I)

23.674min (-0.009) 0.40 ng/ul m

response 9964

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.01
265.00	124.40	91.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
 Data File : BN038257.D
 Acq On : 02 Dec 2025 16:26
 Operator : RC/JU
 Sample : Q3688-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 M-321

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
 Supervised By :Sohil Jodhani 12/03/2025

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.762	152		8089	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136		24913	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164		14131	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.180	188		23380m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240		11606m	0.400	ng/ul	0.00
23) Perylene-d12	23.674	264		9964m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.214	96		42920	5.057	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152		9207	0.259	ng/ul	-0.01
18) Fluoranthene-d10	19.212	212		21186m	0.470	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88		308	0.034	ng/ul#	47

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

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Manual IntegrationsAPPROVED

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