

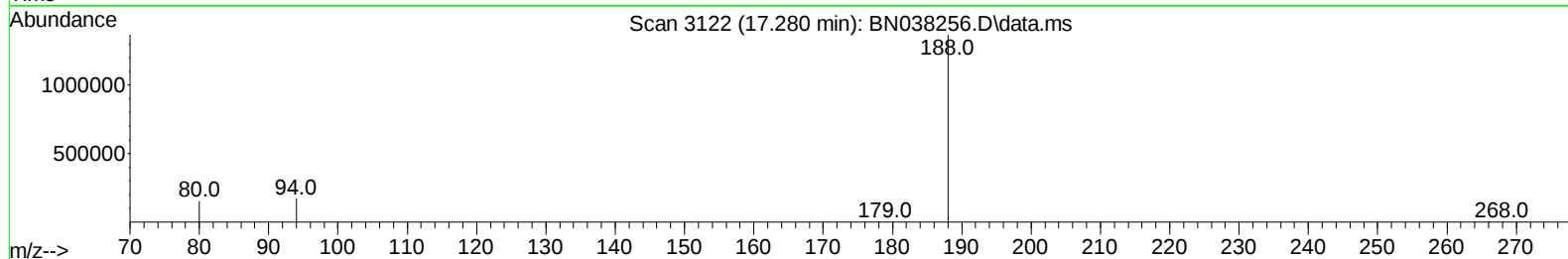
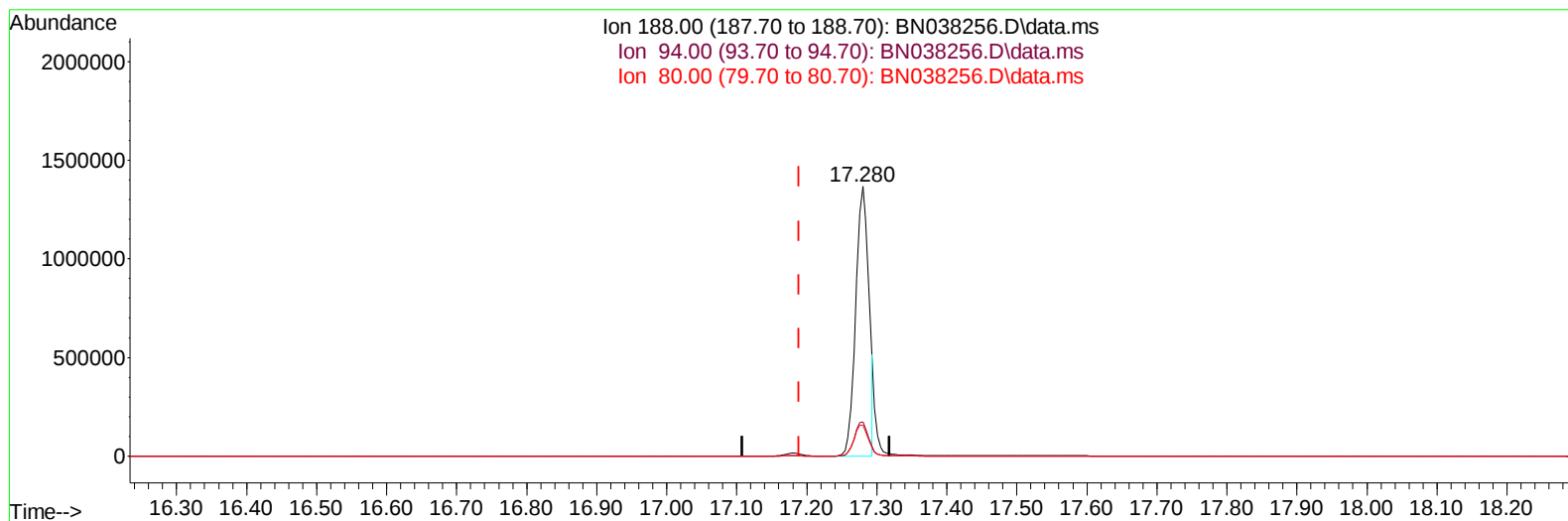
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038256.D
Acq On : 02 Dec 2025 15:49
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251119

Manual IntegrationsAPPROVED

Quant Time: Dec 03 00:36:45 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: BN038256.D\data.ms

(13) Phenanthrene-d10 (I)

17.280min (+ 0.091) 0.40 ng/u1

response 1765419

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.52
80.00	12.20	11.36
0.00	0.00	0.00

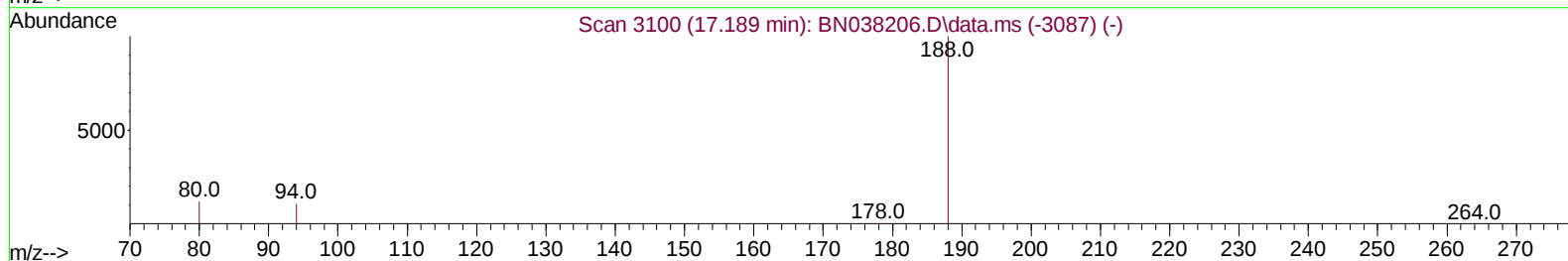
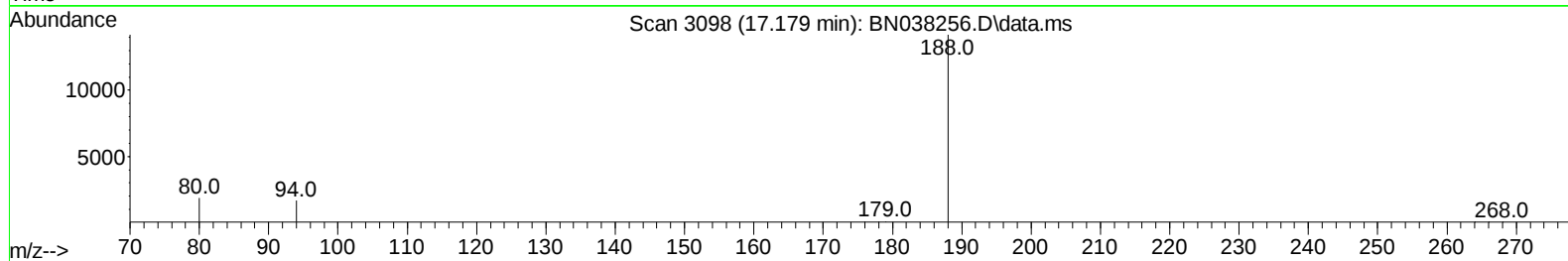
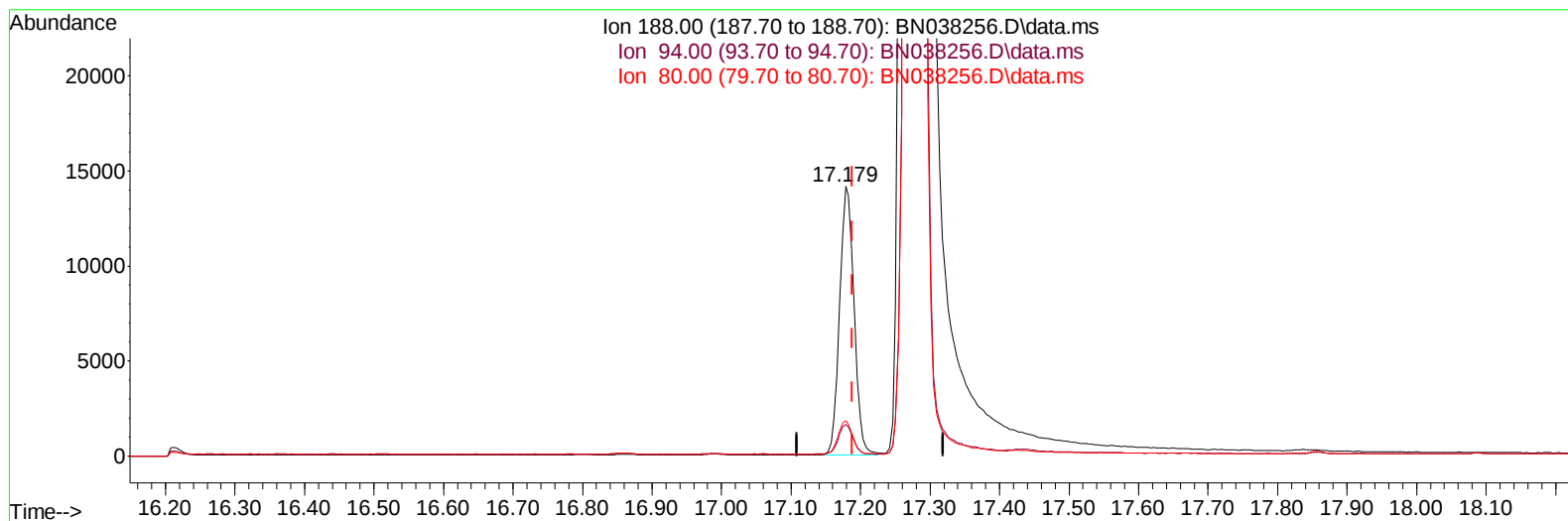
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038256.D
Acq On : 02 Dec 2025 15:49
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 03 00:36:45 2025
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TIC: BN038256.D\data.ms

(13) Phenanthrene-d10 (I)

17.179min (-0.010) 0.40 ng/u1 m

response 20251

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.76
80.00	12.20	13.15
0.00	0.00	0.00

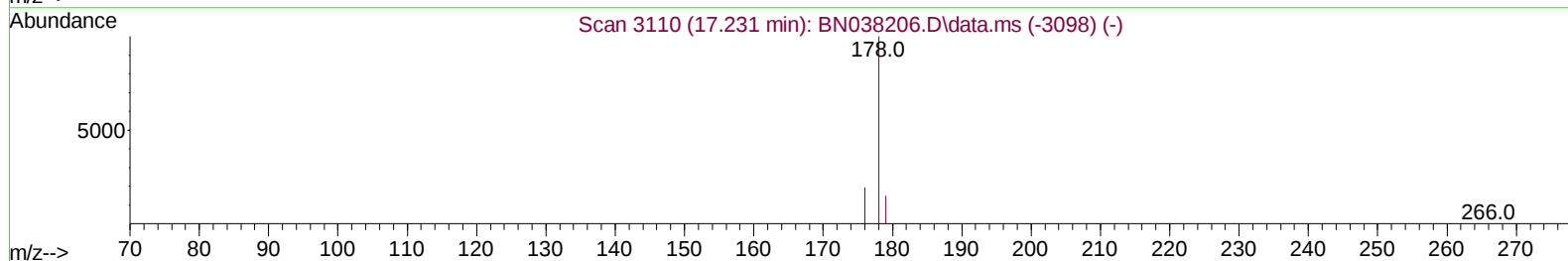
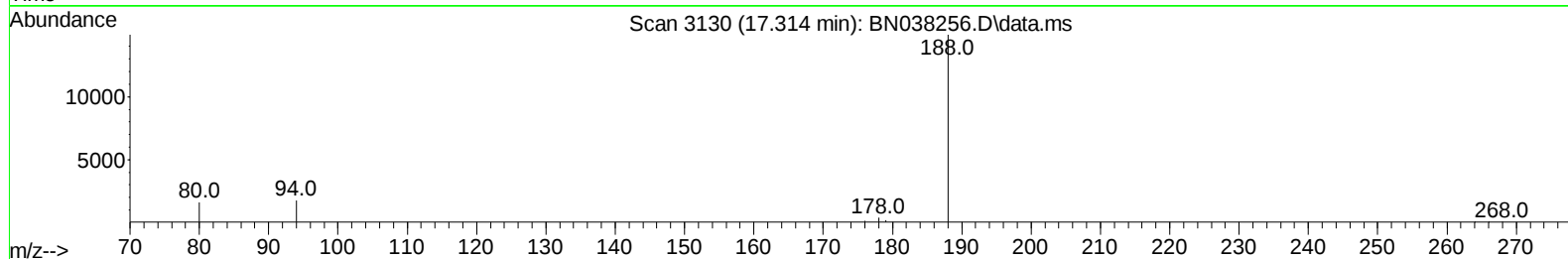
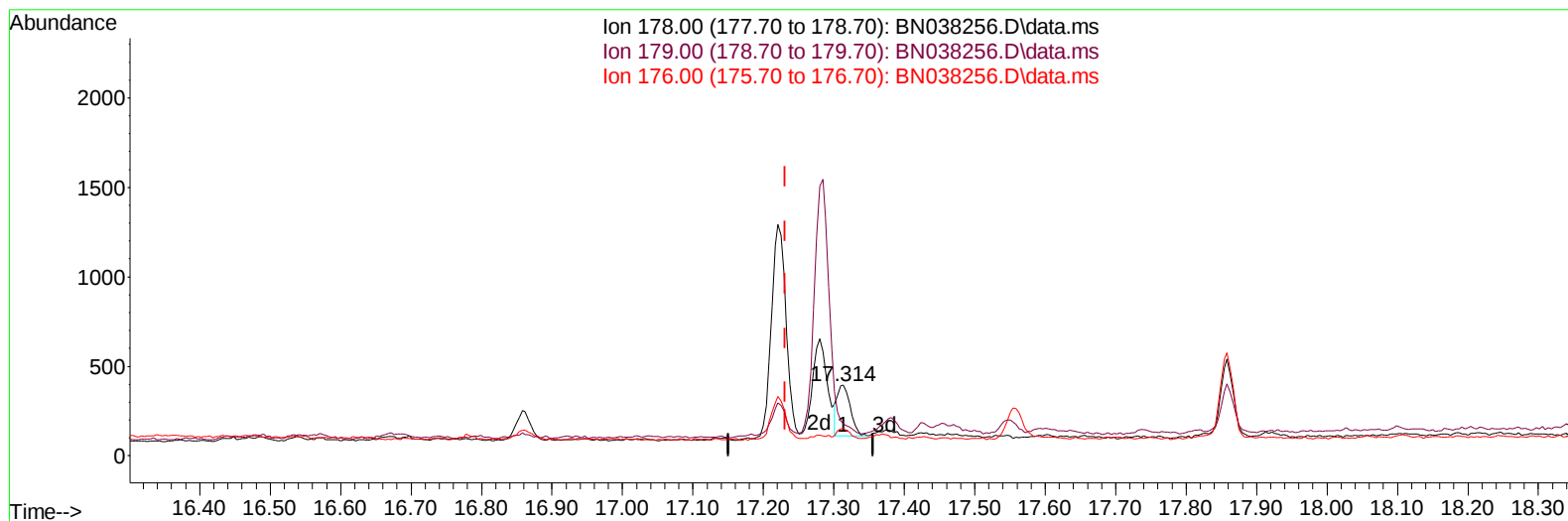
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038256.D
Acq On : 02 Dec 2025 15:49
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN038256.D\data.ms

(15) Phenanthrene

17.314min (+ 0.083) 0.01 ng/u1

response 363

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	45.57#
176.00	19.70	39.49#
0.00	0.00	0.00

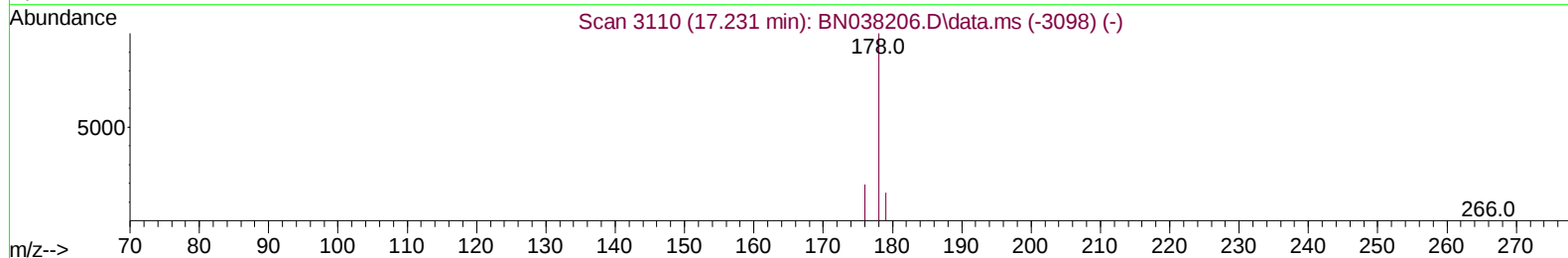
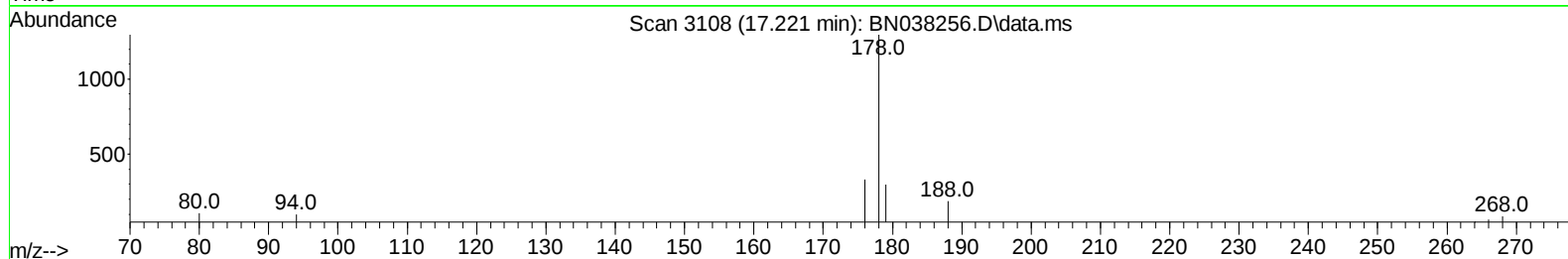
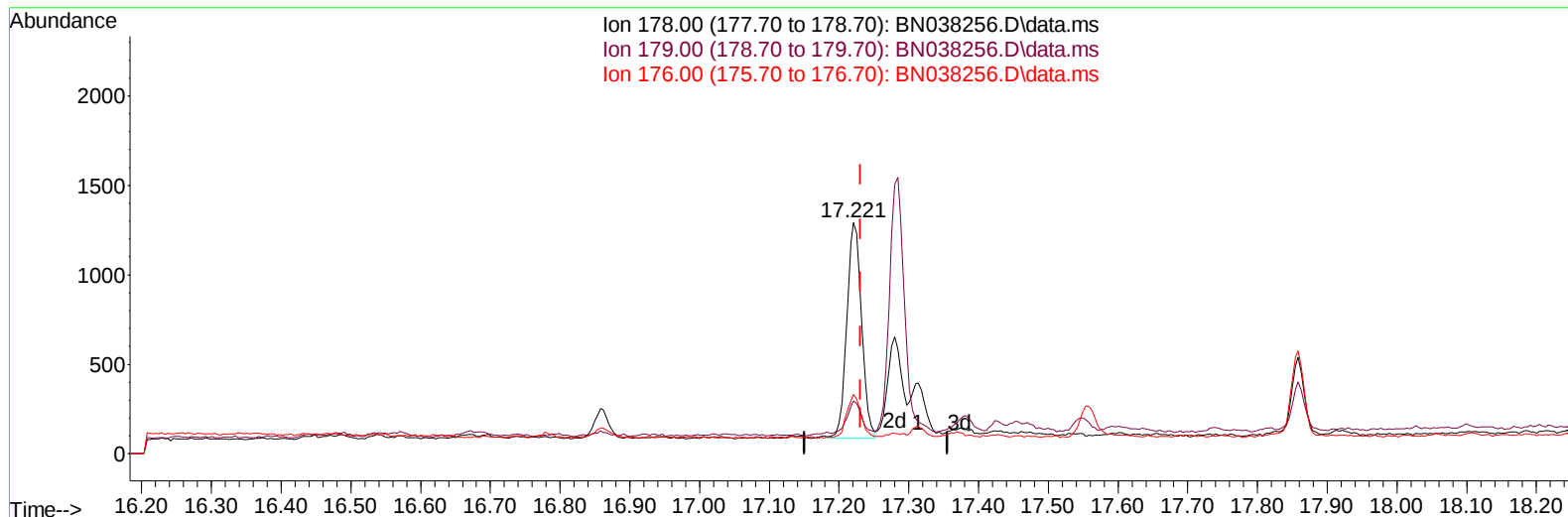
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038256.D
Acq On : 02 Dec 2025 15:49
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Dec 03 00:36:45 2025
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TIC: BN038256.D\data.ms

(15) Phenanthrene

17.221min (-0.010) 0.03 ng/u1 m

response 1776

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	23.01#
176.00	19.70	25.56#
0.00	0.00	0.00

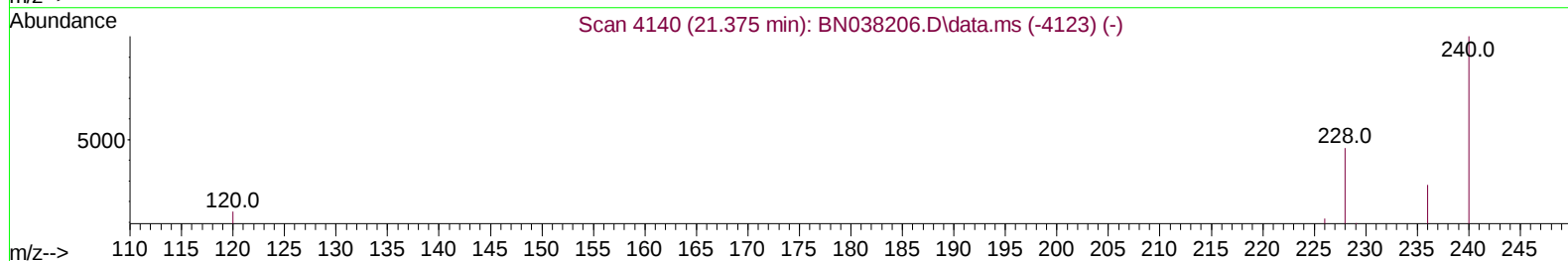
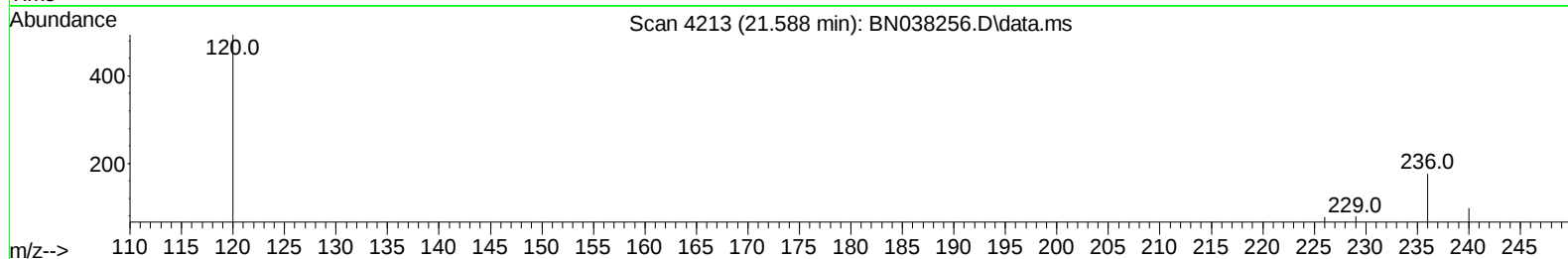
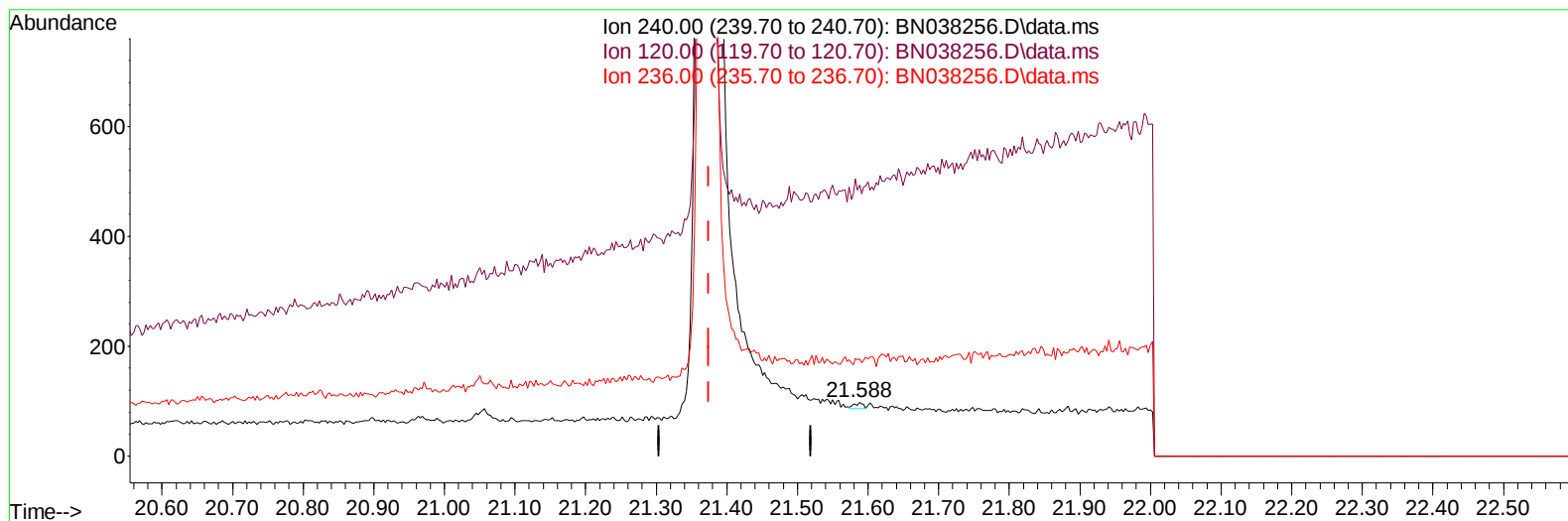
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038256.D
Acq On : 02 Dec 2025 15:49
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251119

Manual IntegrationsAPPROVED

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TIC: BN038256.D\data.ms

(17) Chrysene-d12

21.588min (+ 0.213) 0.40 ng/u1

response 9

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	504.08#
236.00	29.60	180.61#
0.00	0.00	0.00

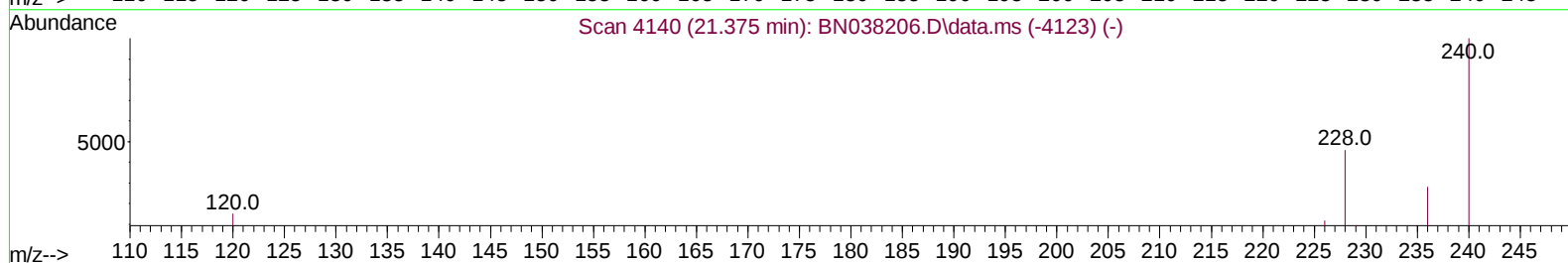
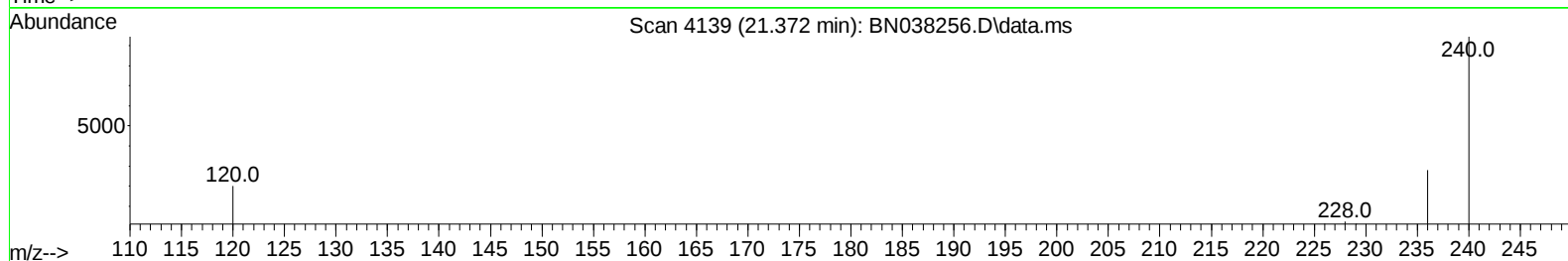
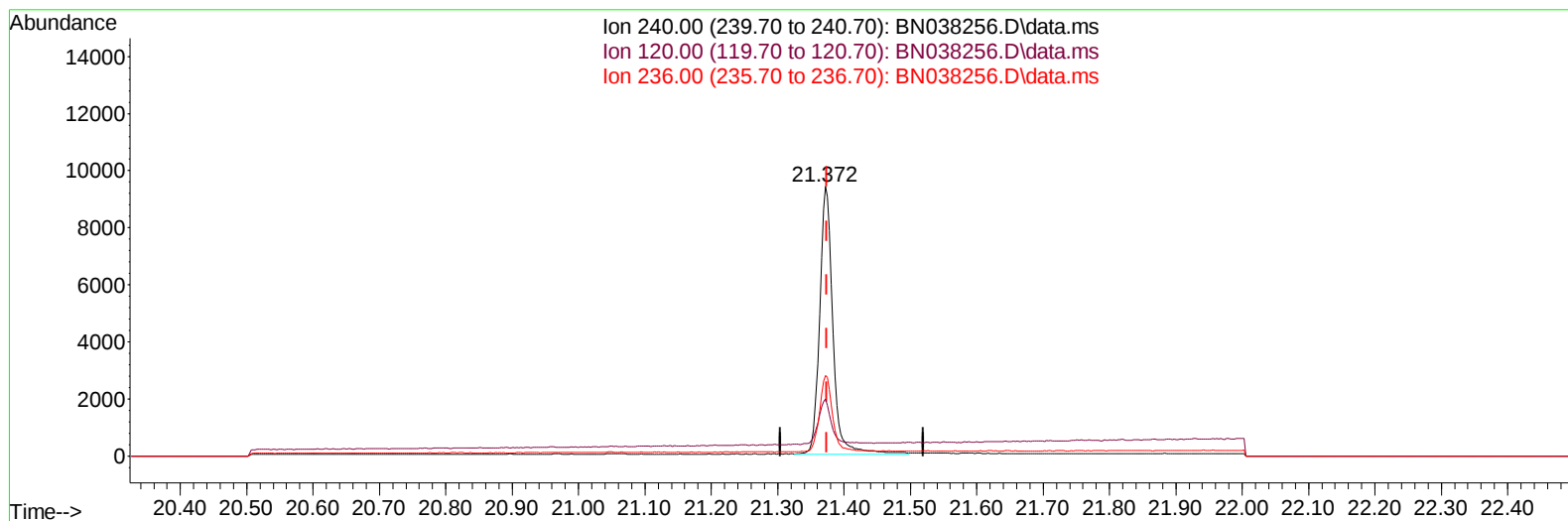
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Data File : BN038256.D
Acq On : 02 Dec 2025 15:49
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251119

Manual IntegrationsAPPROVED

Quant Time: Dec 03 00:36:45 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

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TIC: BN038256.D\data.ms

(17) Chrysene-d12

21.372min (-0.003) 0.40 ng/ul m

response 13047

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	21.21
236.00	29.60	29.73
0.00	0.00	0.00

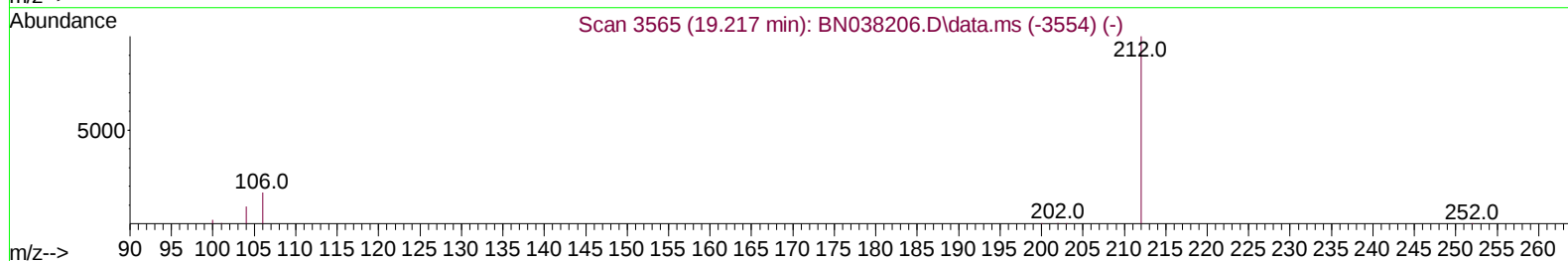
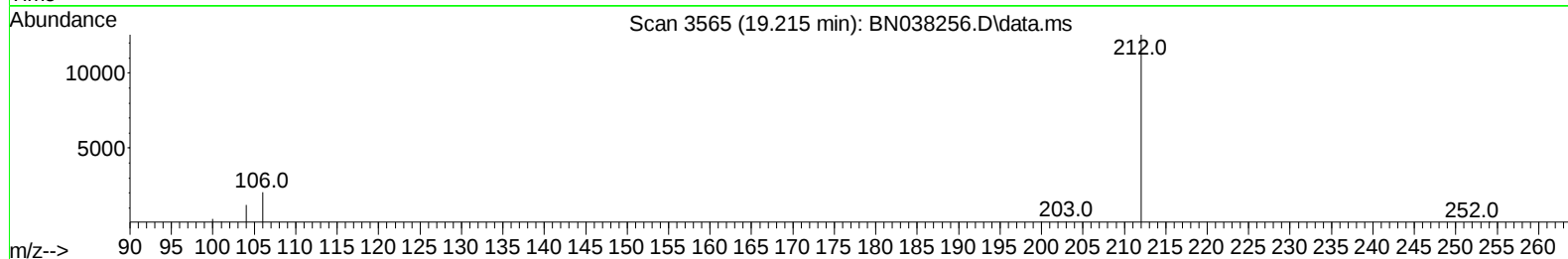
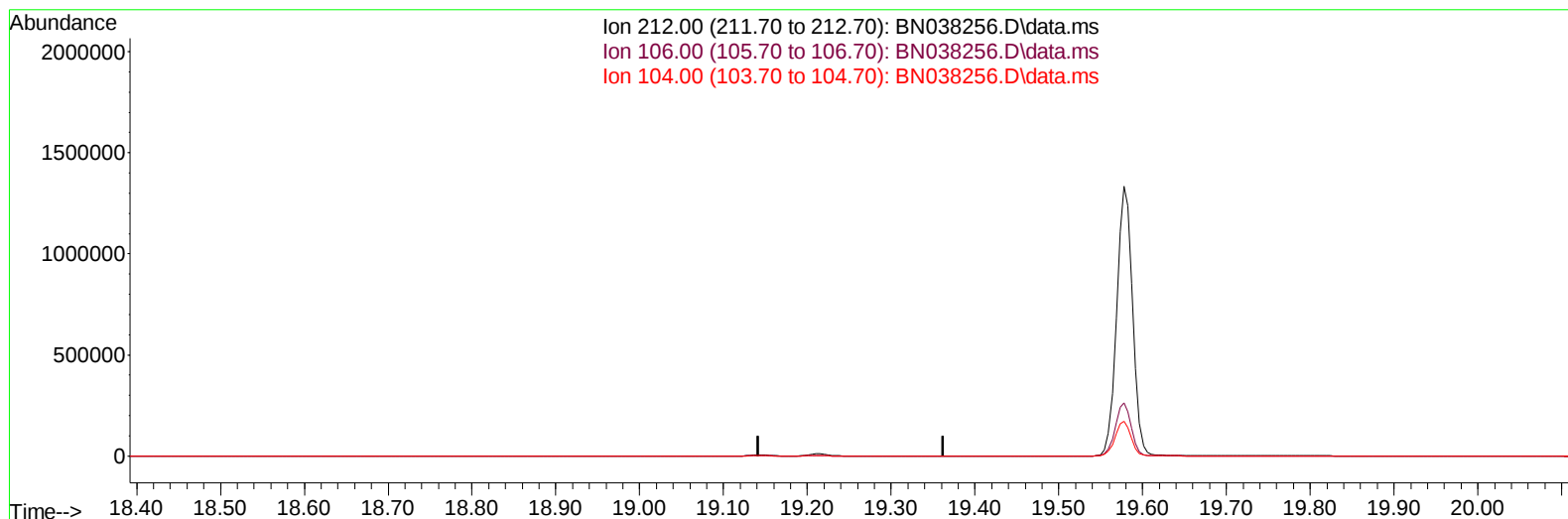
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Data File : BN038256.D
Acq On : 02 Dec 2025 15:49
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251119

Manual IntegrationsAPPROVED

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TIC: BN038256.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.217min (-19.217) 0.00 ng/u1

response 0

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

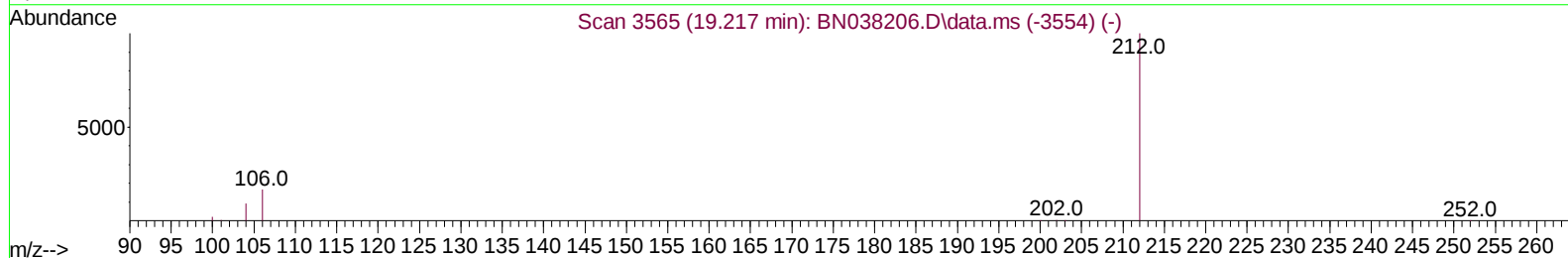
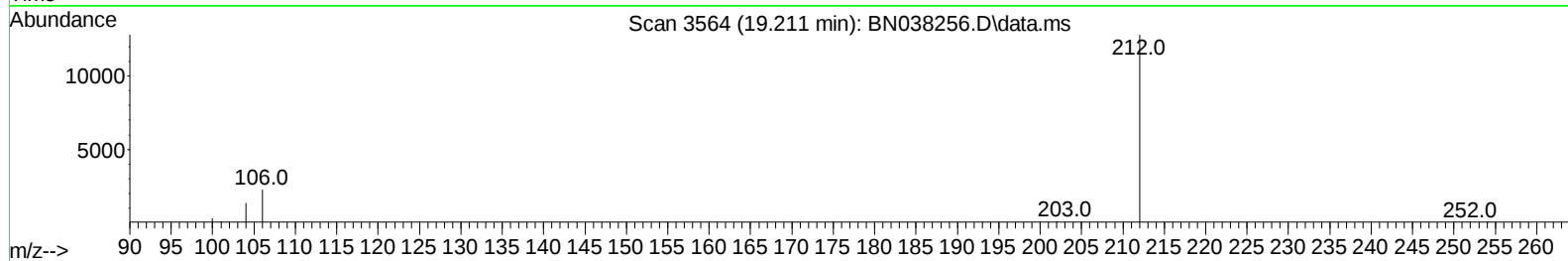
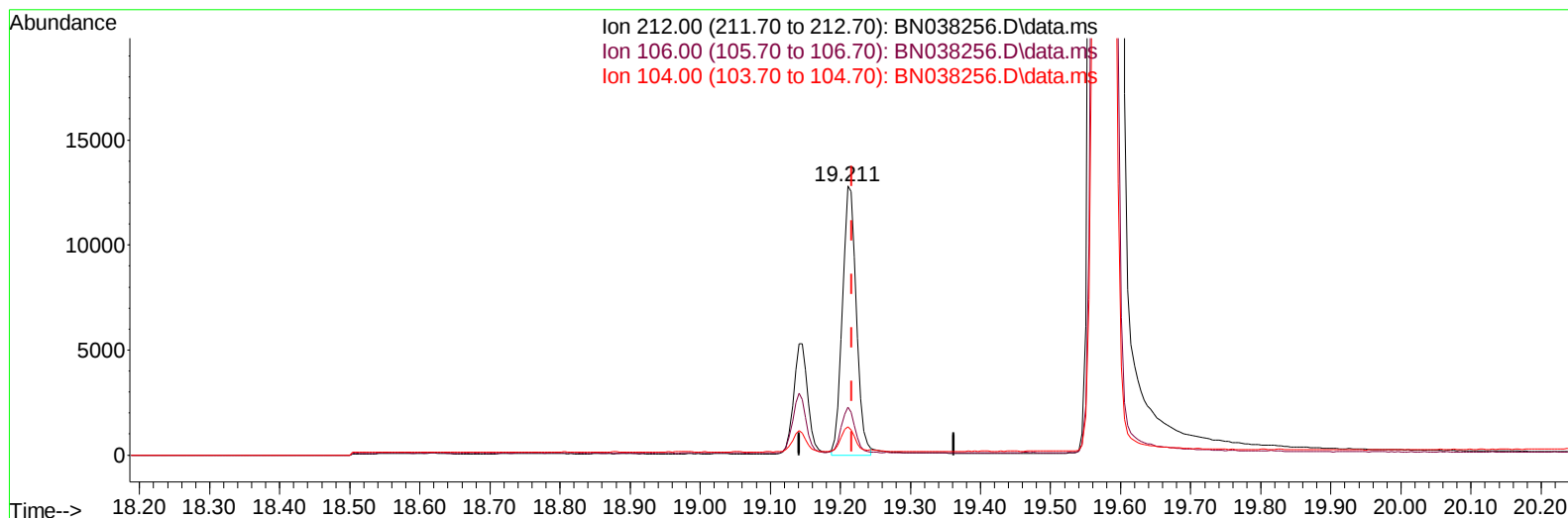
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038256.D
Acq On : 02 Dec 2025 15:49
Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251119

Manual IntegrationsAPPROVED

Quant Time: Dec 03 00:36:45 2025
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TIC: BN038256.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.211min (-0.006) 0.35 ng/u1 m

response 17664

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

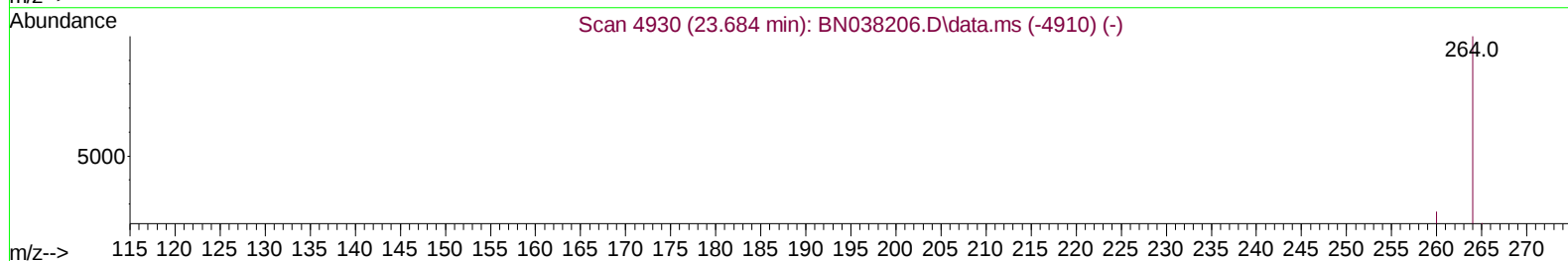
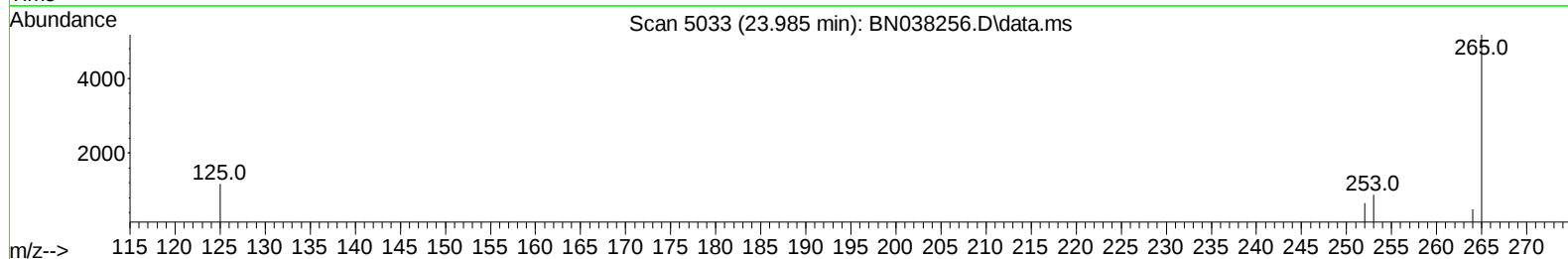
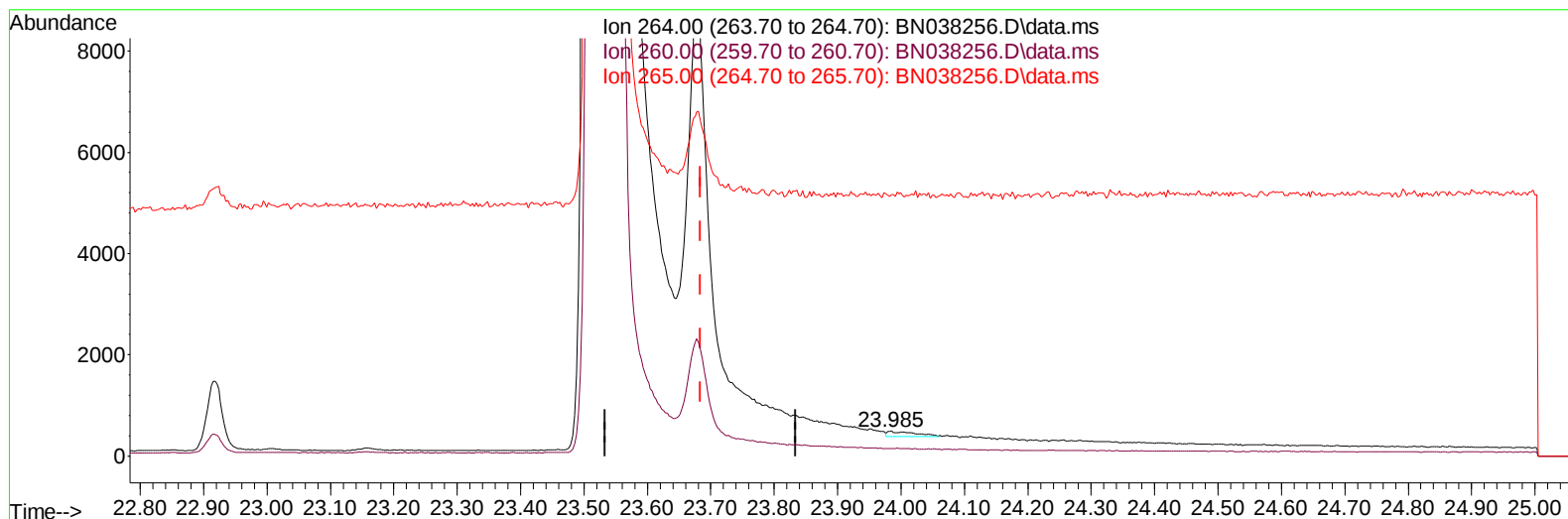
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Operator : RC/JU
Sample : Q3688-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN038256.D\data.ms

(23) Perylene-d12 (I)

23.985min (+ 0.301) 0.40 ng/u1

response 280

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	30.63
265.00	124.40	1048.48#
0.00	0.00	0.00

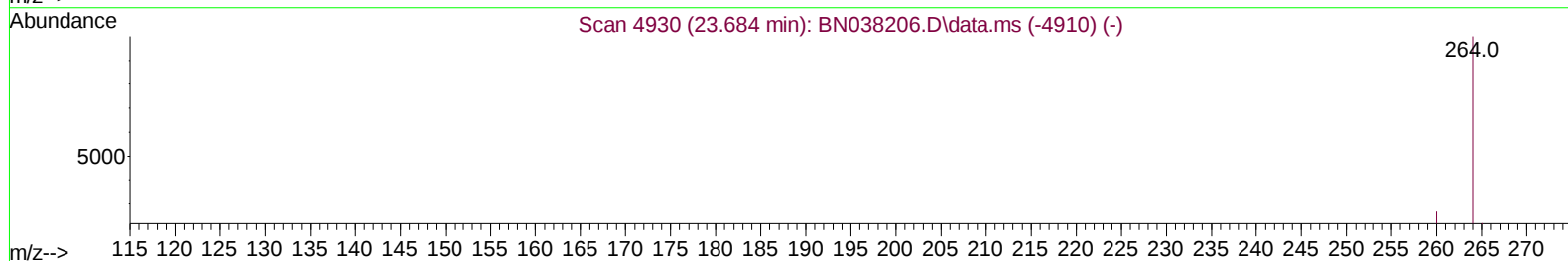
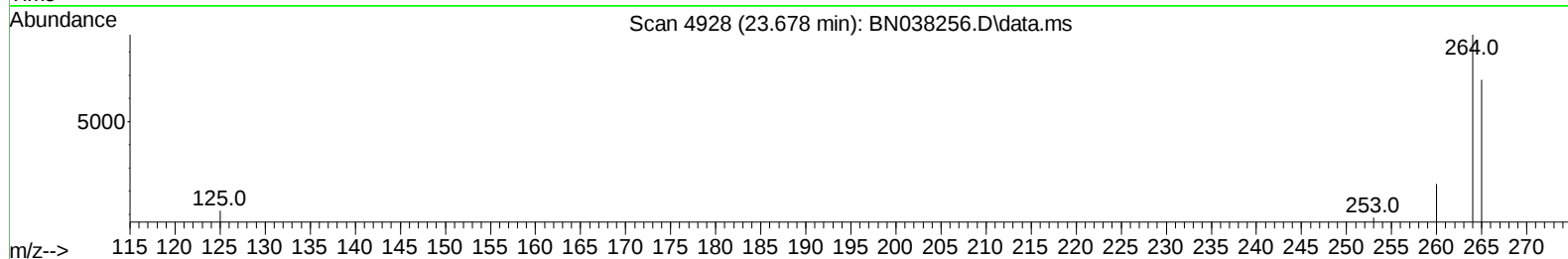
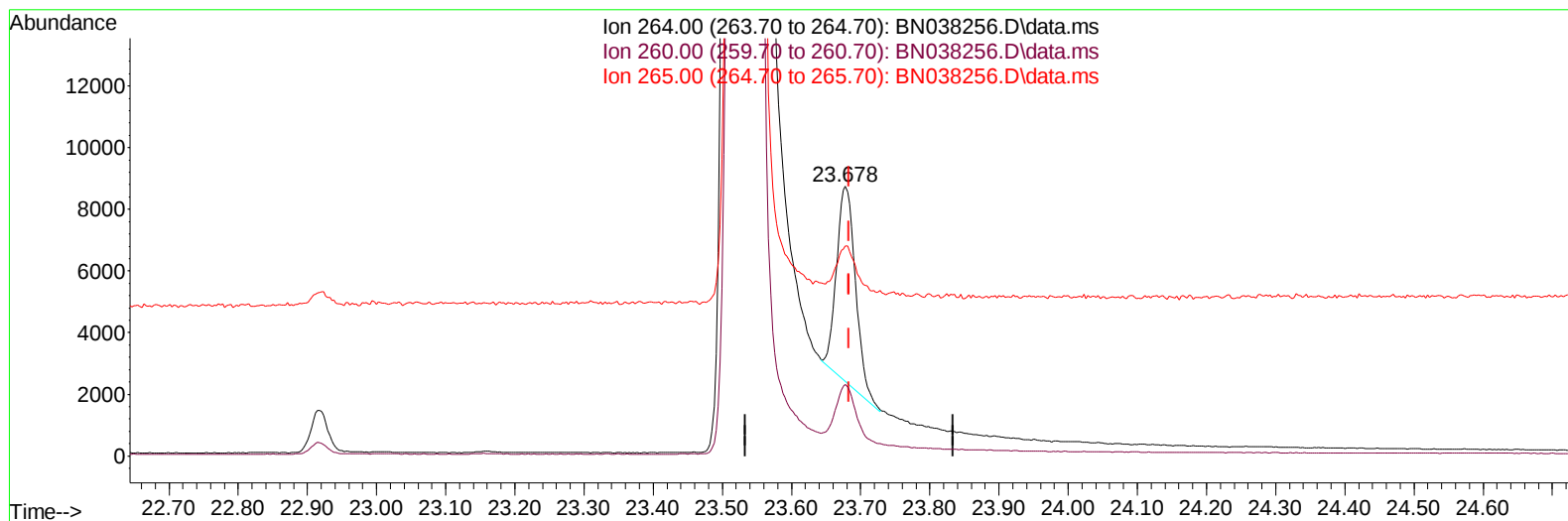
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BN038256.D\data.ms

(23) Perylene-d12 (I)

23.678min (-0.006) 0.40 ng/ul m

response 11964

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.49
265.00	124.40	77.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
 Data File : BN038256.D
 Acq On : 02 Dec 2025 15:49
 Operator : RC/JU
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	8560	0.400	ng/ul	0.00
4) Naphthalene-d8	10.566	136	26868	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.426	164	14263	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	20251m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.372	240	13047m	0.400	ng/ul	0.00
23) Perylene-d12	23.678	264	11964m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	45507	5.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.161	152	8974	0.234	ng/ul	-0.01
18) Fluoranthene-d10	19.211	212	17664m	0.348	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	364	0.038	ng/ul#	52
15) Phenanthrene	17.221	178	1776m	0.028	ng/ul	

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

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