

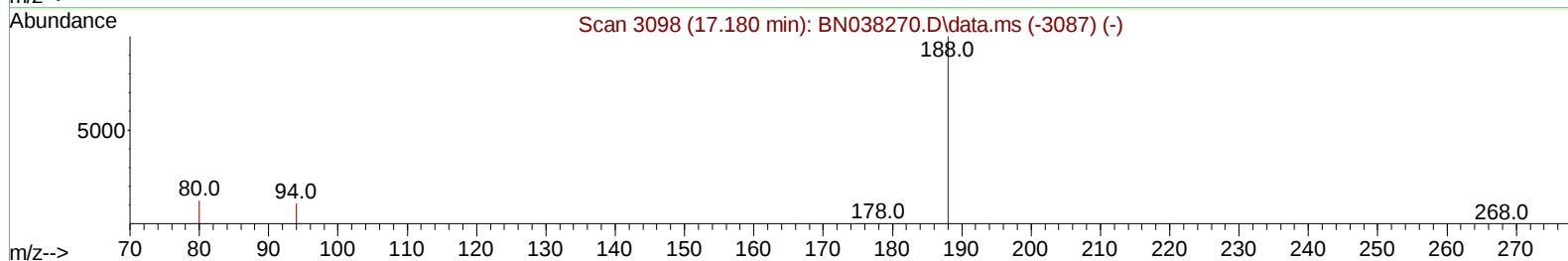
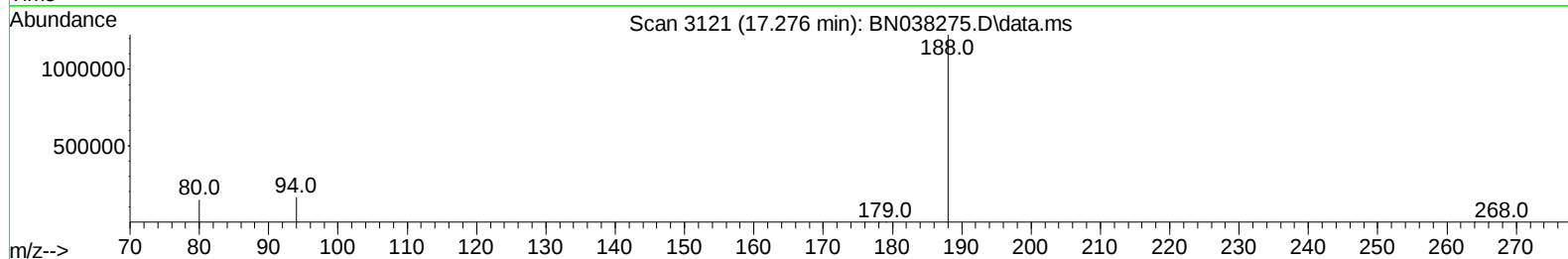
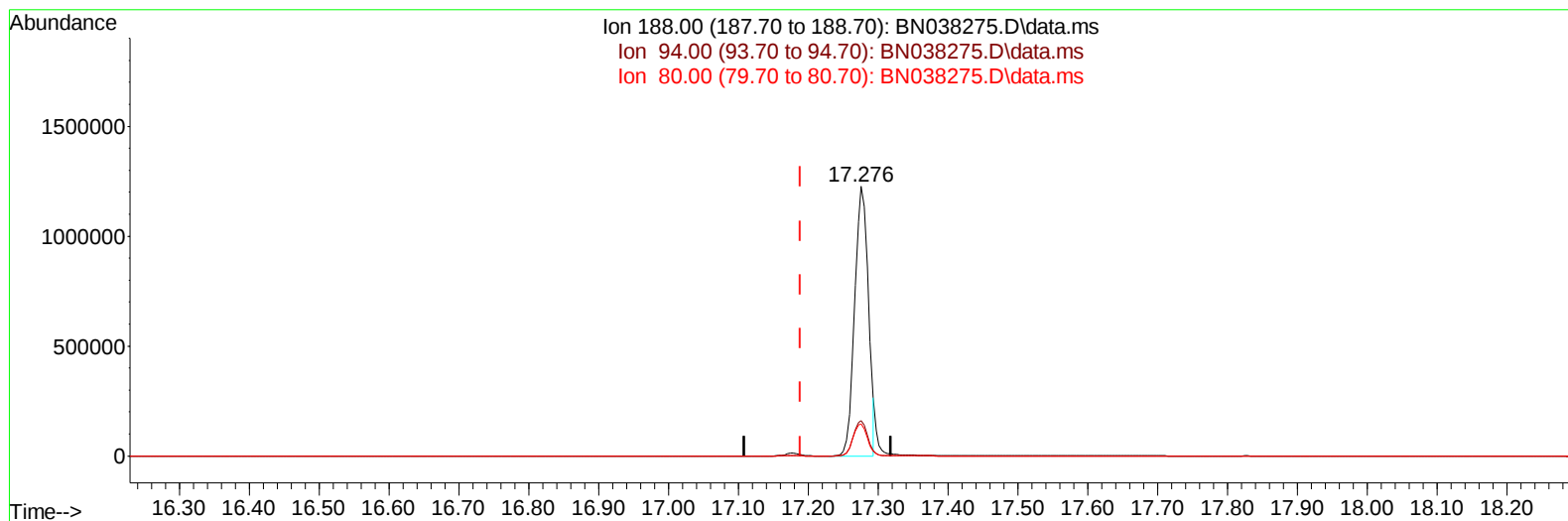
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038275.D
Acq On : 05 Dec 2025 15:07
Operator : RC/JU
Sample : Q3688-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251121

Manual Integrations
APPROVED

mohammad
12/9/2025 12:44:52 AM

Quant Time: Dec 05 15:32:44 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



TIC: BN038275.D\data.ms

(13) Phenanthrene-d10 (I)

17.276min (+ 0.087) 0.40 ng/ul

response 1664928

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	13.11
80.00	12.20	12.04
0.00	0.00	0.00

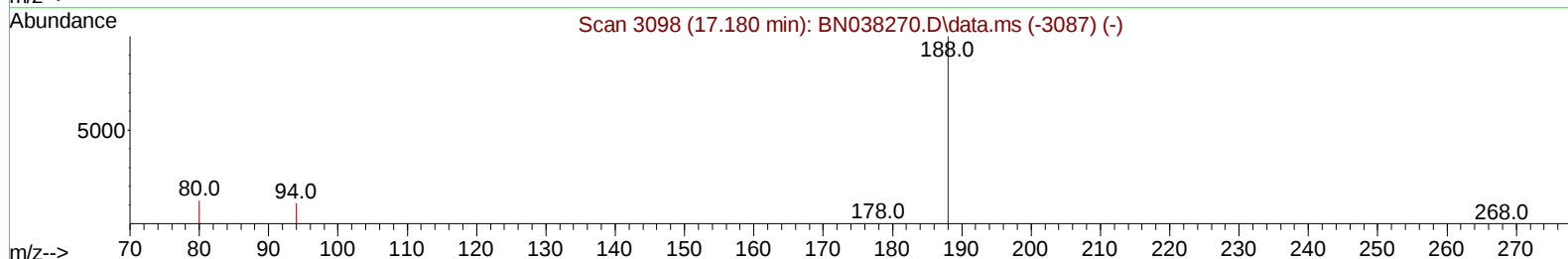
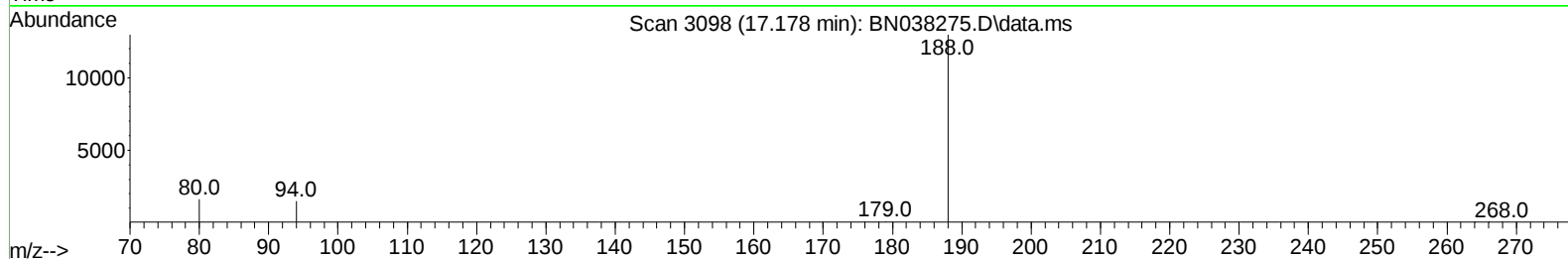
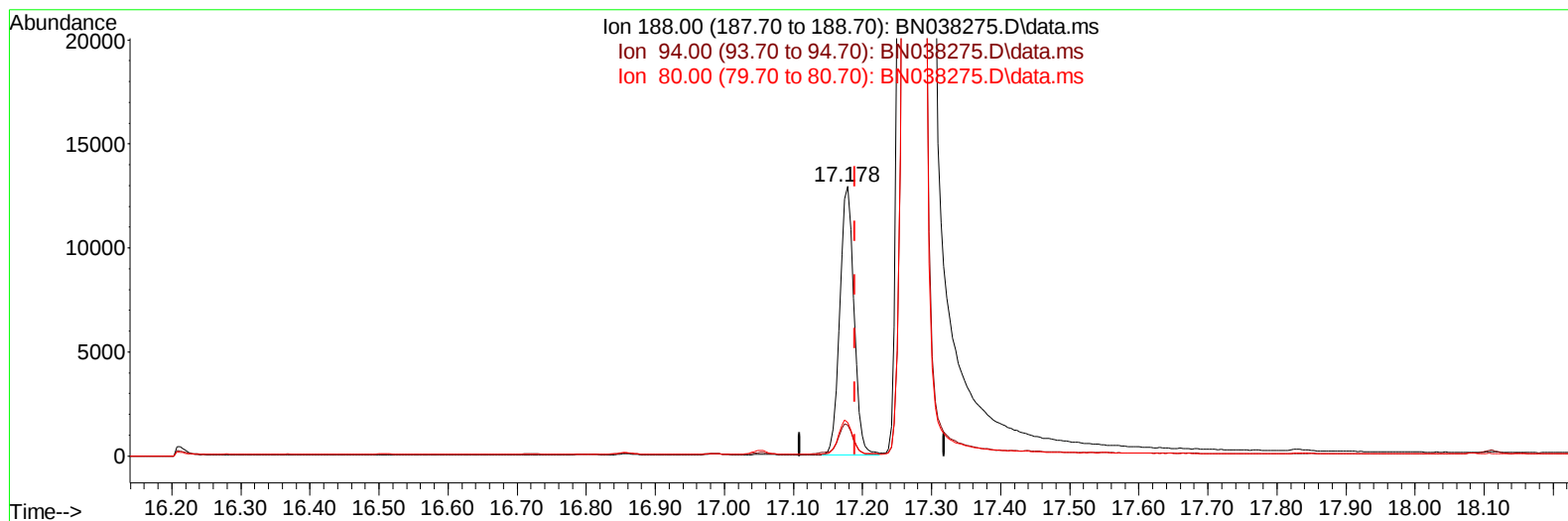
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038275.D
Acq On : 05 Dec 2025 15:07
Operator : RC/JU
Sample : Q3688-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251121

Manual Integrations
APPROVED

mohammad
12/9/2025 12:44:52 AM

Quant Time: Dec 05 15:32:44 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



TIC: BN038275.D\data.ms

(13) Phenanthrene-d10 (I)

17.178min (-0.010) 0.40 ng/u1 m

response 18378

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.38
80.00	12.20	12.43
0.00	0.00	0.00

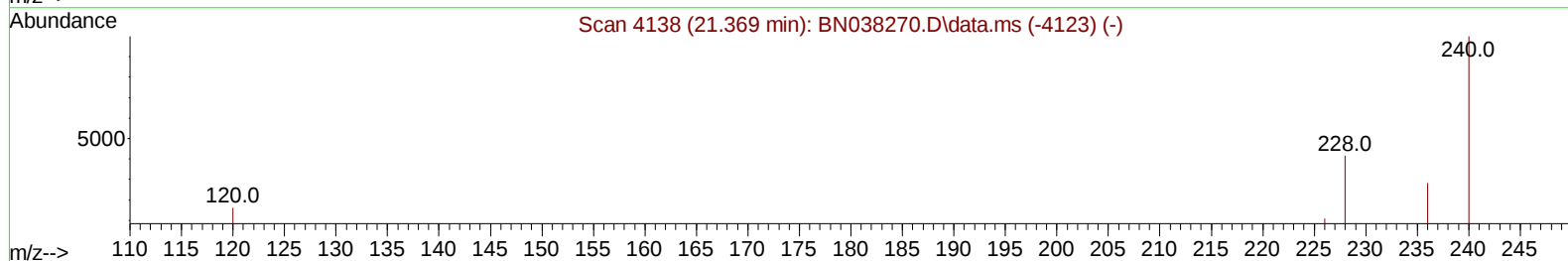
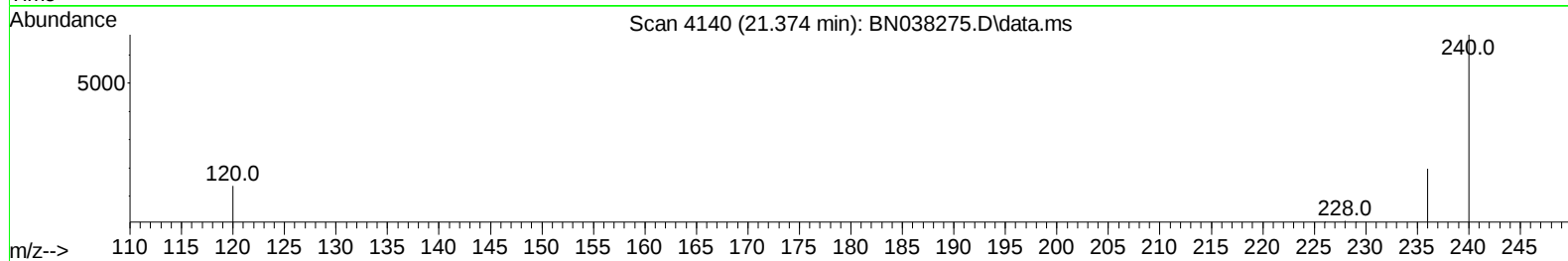
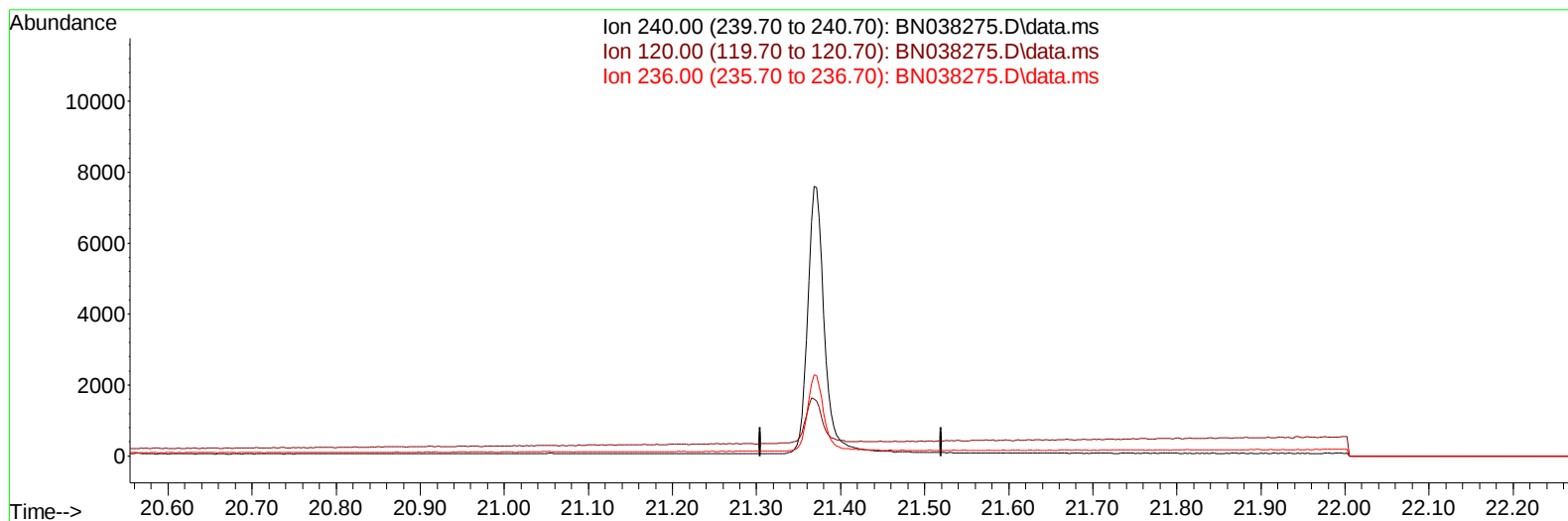
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038275.D
Acq On : 05 Dec 2025 15:07
Operator : RC/JU
Sample : Q3688-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251121

Manual Integrations
APPROVED

mohammad
12/9/2025 12:44:52 AM

Quant Time: Dec 05 15:32:44 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



TIC: BN038275.D\data.ms

(17) Chrysene-d12

21.375min (-21.375) 0.00 ng/u1

response 0

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

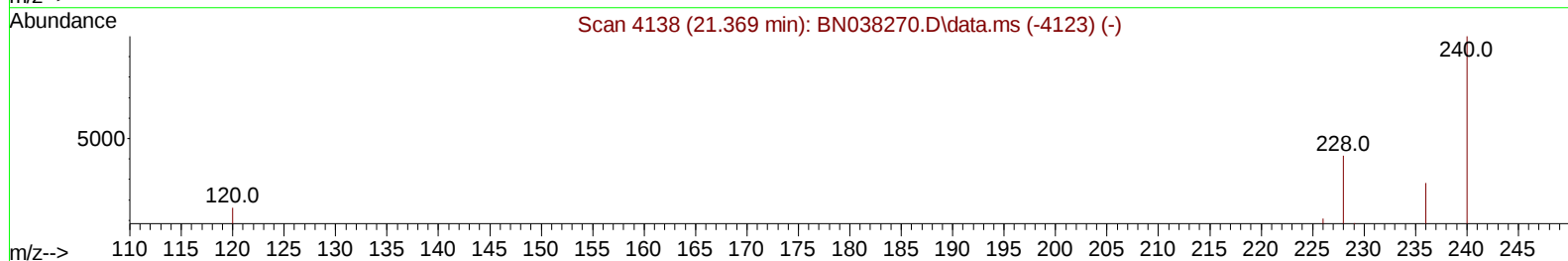
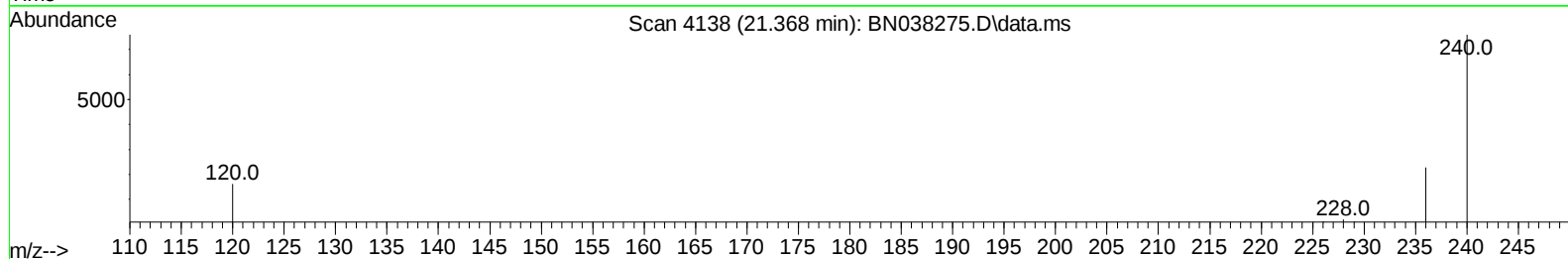
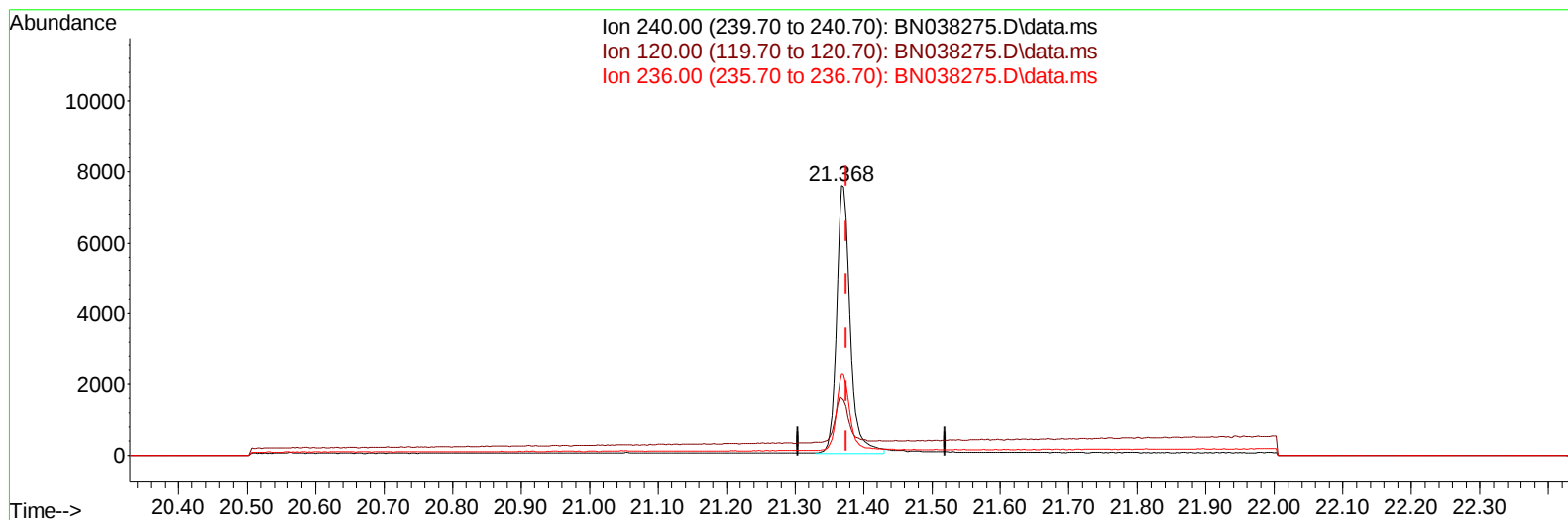
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038275.D
Acq On : 05 Dec 2025 15:07
Operator : RC/JU
Sample : Q3688-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251121

Manual Integrations
APPROVED

mohammad
12/9/2025 12:44:52 AM

Quant Time: Dec 05 15:32:44 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



TIC: BN038275.D\data.ms

(17) Chrysene-d12

21.368min (-0.006) 0.40 ng/ul m

response 10427

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	21.23
236.00	29.60	30.01
0.00	0.00	0.00

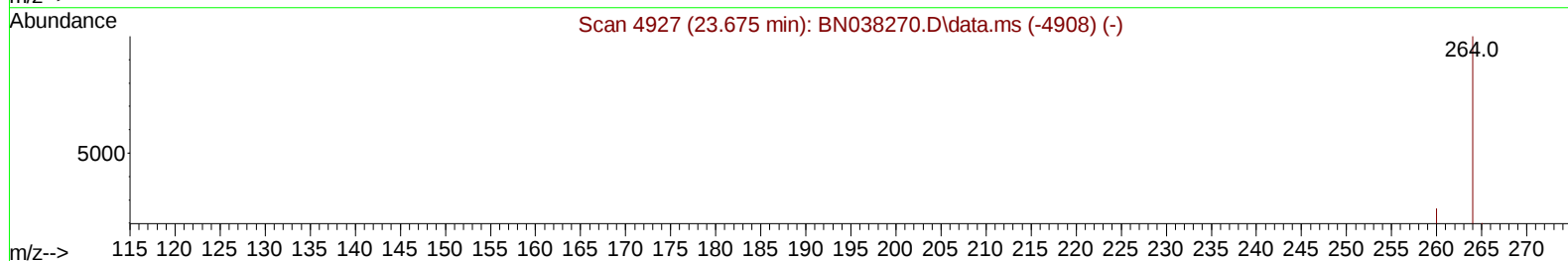
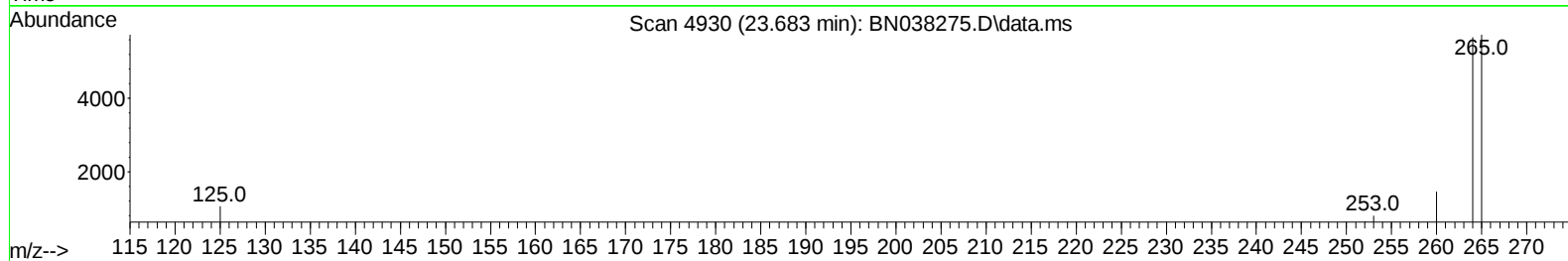
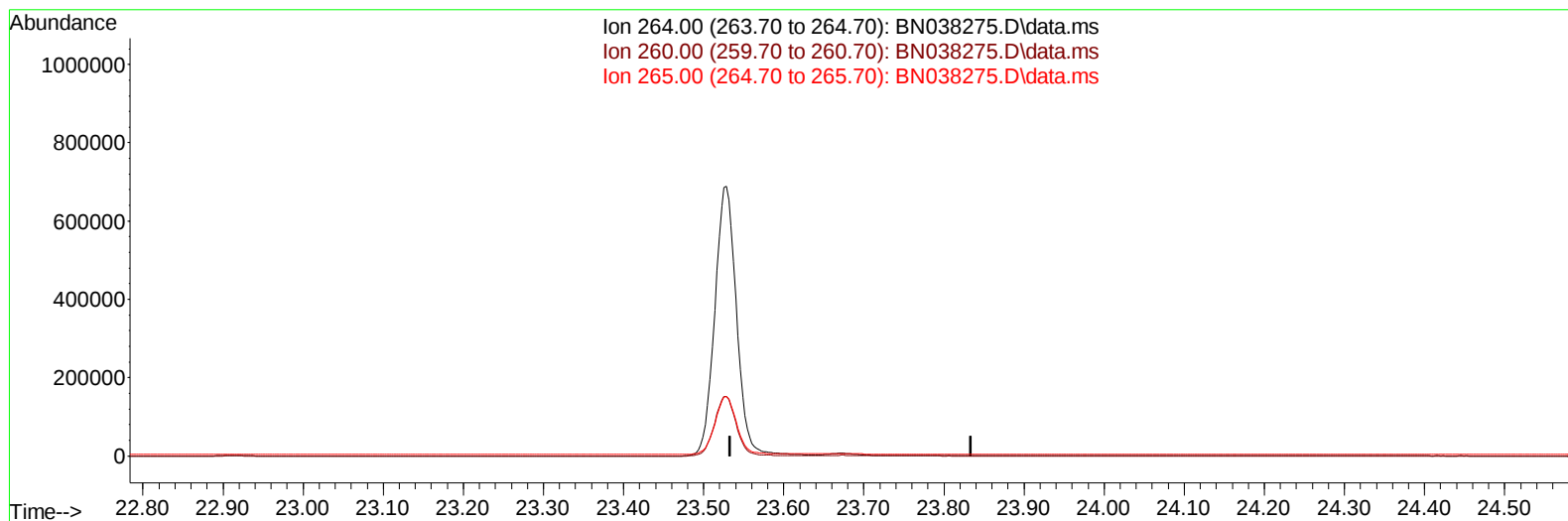
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038275.D
Acq On : 05 Dec 2025 15:07
Operator : RC/JU
Sample : Q3688-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251121

Manual Integrations
APPROVED

mohammad
12/9/2025 12:44:52 AM

Quant Time: Dec 05 15:32:44 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



TIC: BN038275.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

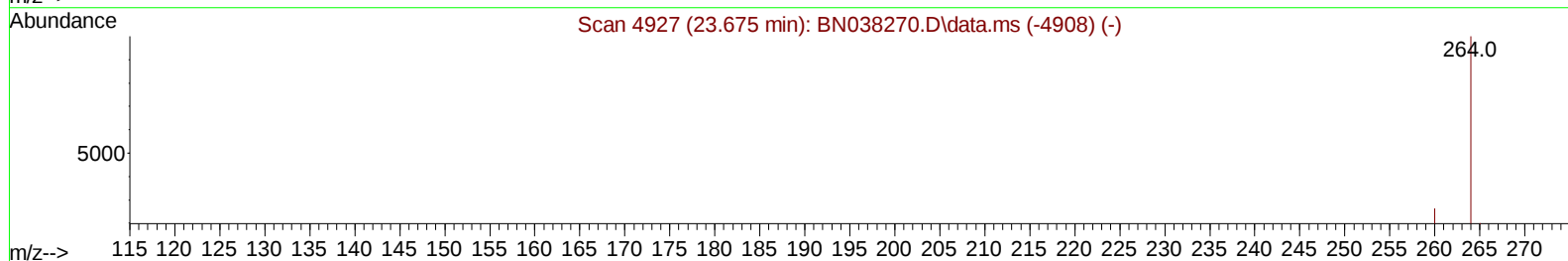
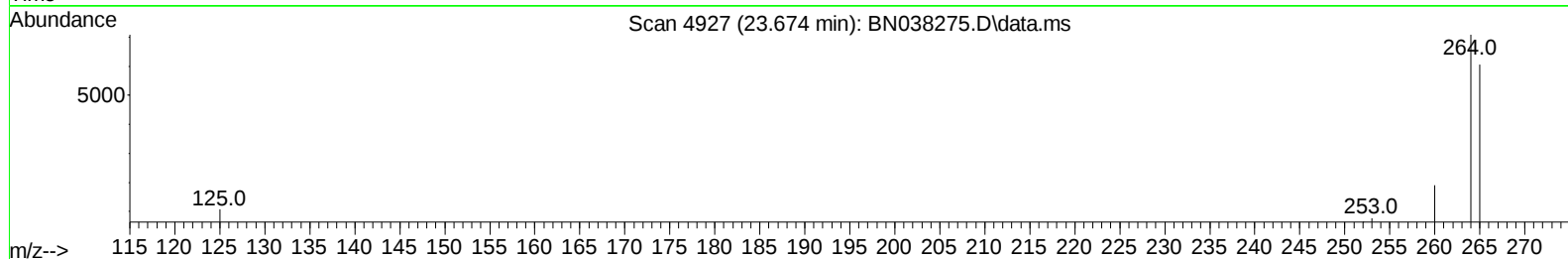
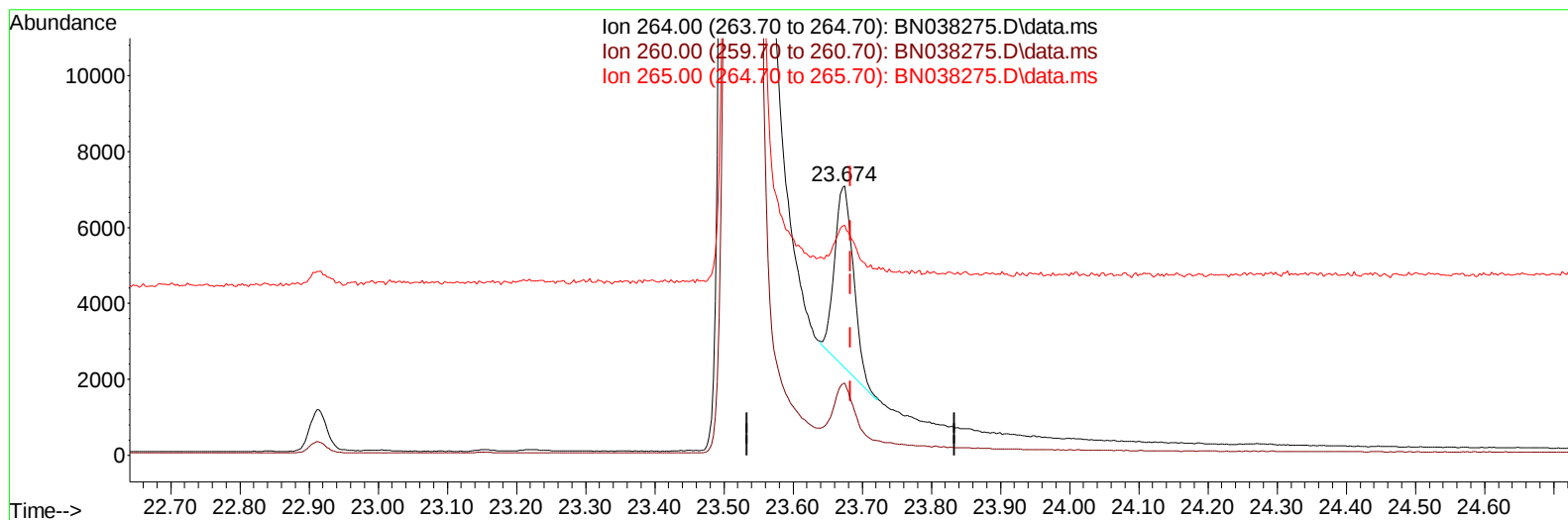
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
Data File : BN038275.D
Acq On : 05 Dec 2025 15:07
Operator : RC/JU
Sample : Q3688-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RBGW-20251121

Manual Integrations
APPROVED

mohammad
12/9/2025 12:44:52 AM

Quant Time: Dec 05 15:32:44 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



TIC: BN038275.D\data.ms

(23) Perylene-d12 (I)

23.674min (-0.009) 0.40 ng/ul m

response 8941

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.71
265.00	124.40	85.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
 Data File : BN038275.D
 Acq On : 05 Dec 2025 15:07
 Operator : RC/JU
 Sample : Q3688-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RBGW-20251121

Manual Integrations
 APPROVED

mohammad
 12/9/2025 12:44:52 AM

Quant Time: Dec 05 15:32:44 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	7421	0.400	ng/ul	0.00
4) Naphthalene-d8	10.561	136	23523	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.426	164	12712	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.178	188	18378m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.368	240	10427m	0.400	ng/ul	0.00
23) Perylene-d12	23.674	264	8941m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	42329	5.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.161	152	11414	0.340	ng/ul	-0.01
18) Fluoranthene-d10	19.210	212	15755	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	399	0.048	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.048	276	865	0.023	ng/ul#	46

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

