

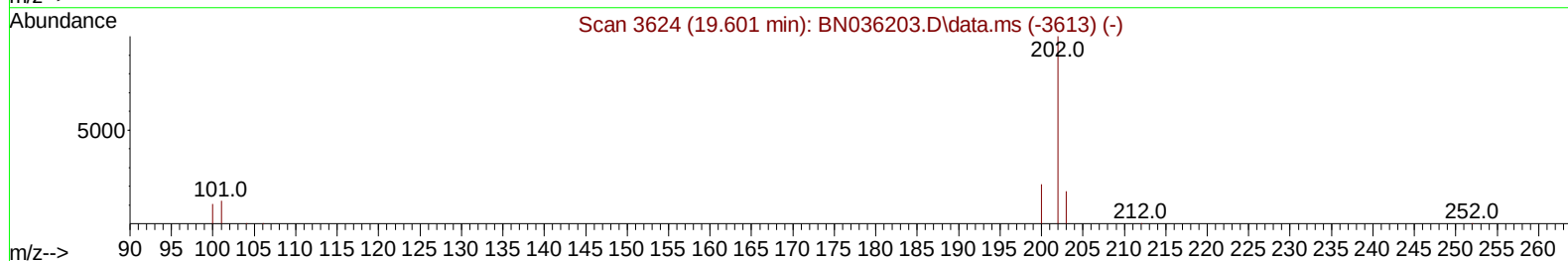
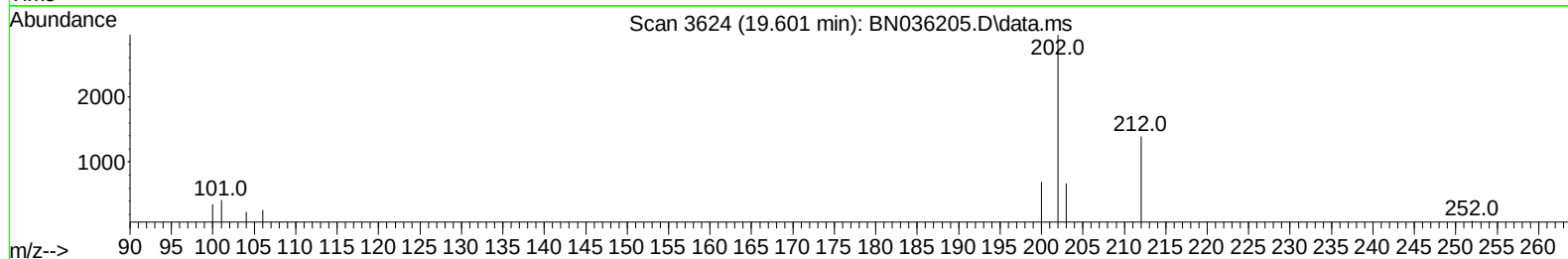
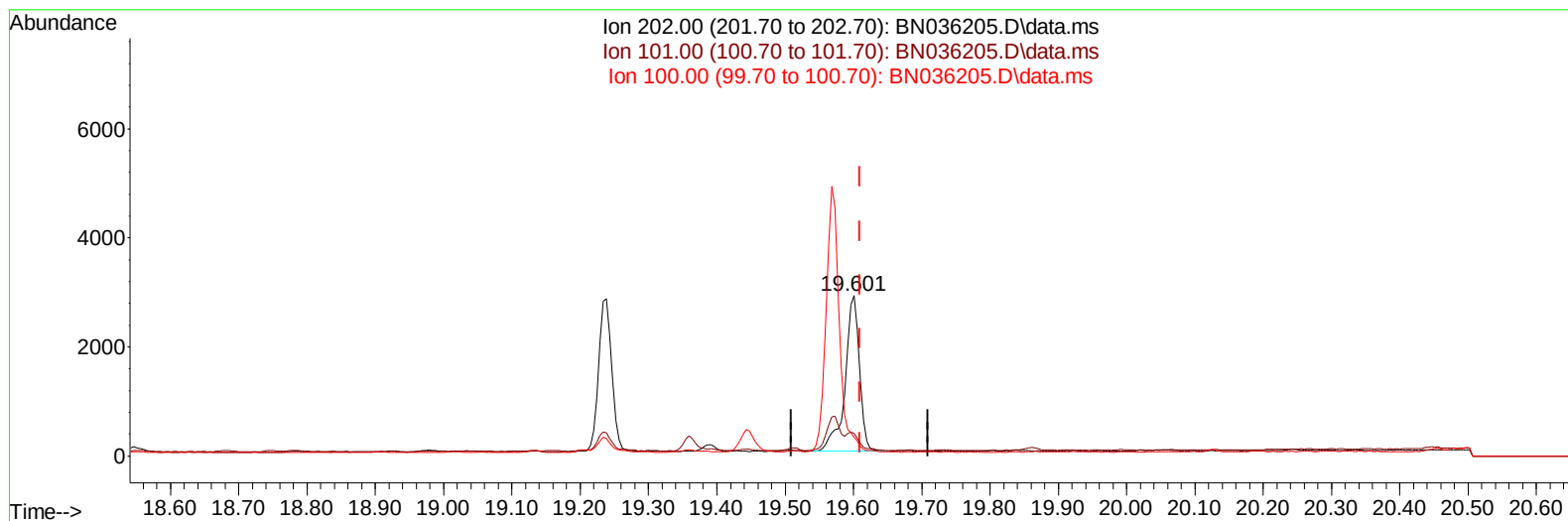
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036205.D
Acq On : 01 Feb 2025 14:05
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

Quant Time: Feb 03 12:05:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BN036205.D\data.ms

(20) Pyrene

19.601min (-0.009) 0.11 ng/u1

response 4181

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.21#
100.00	9.40	11.90#
0.00	0.00	0.00

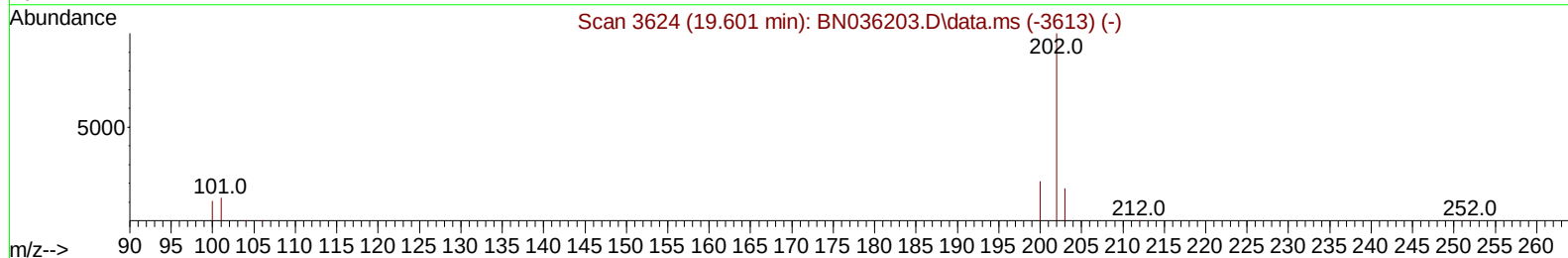
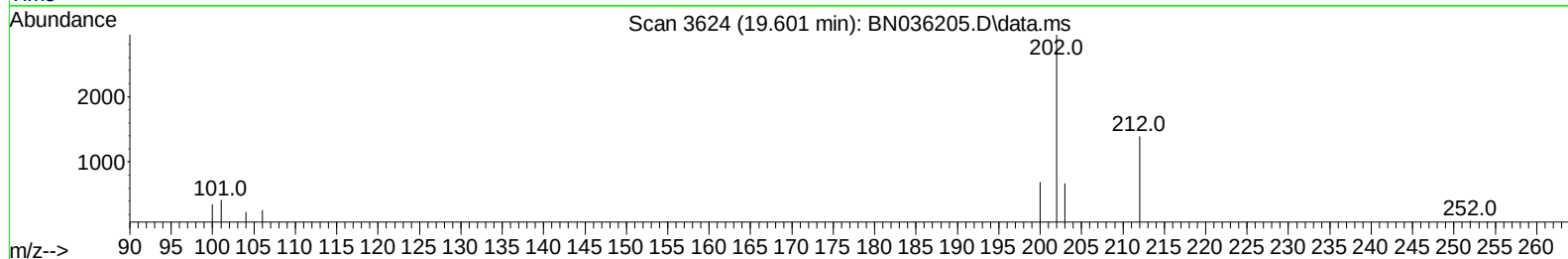
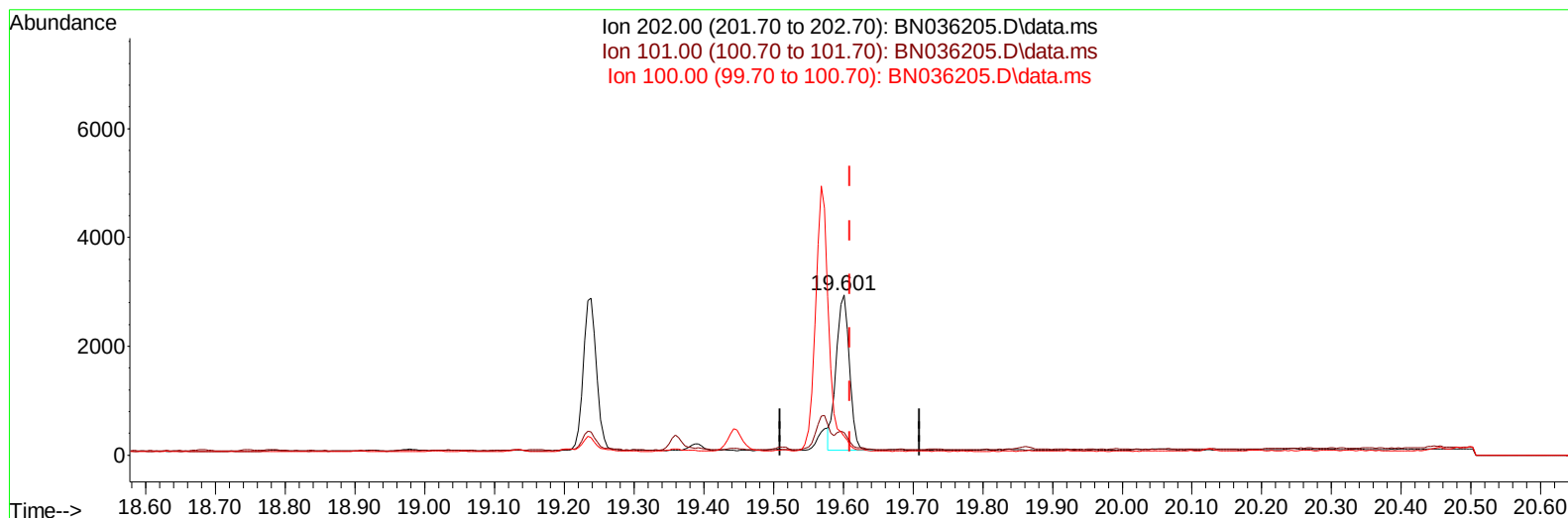
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036205.D
Acq On : 01 Feb 2025 14:05
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
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TIC: BN036205.D\data.ms

(20) Pyrene

19.601min (-0.009) 0.10 ng/ul m

response 3751

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.21#
100.00	9.40	11.90#
0.00	0.00	0.00

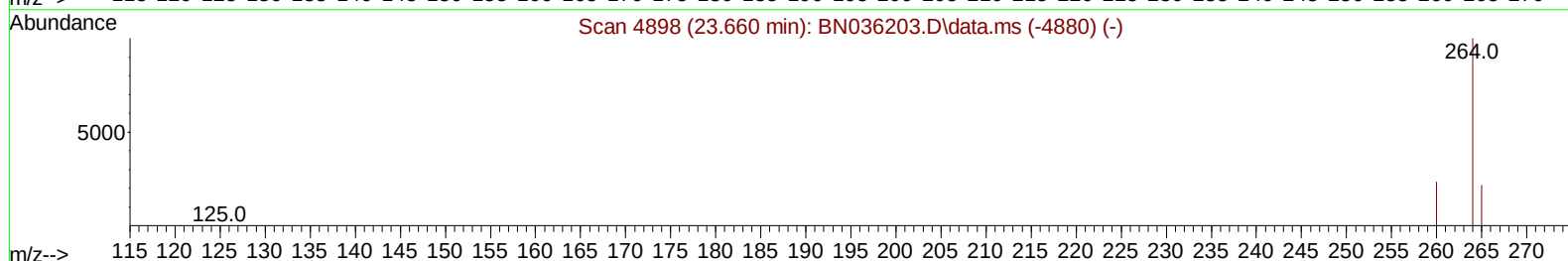
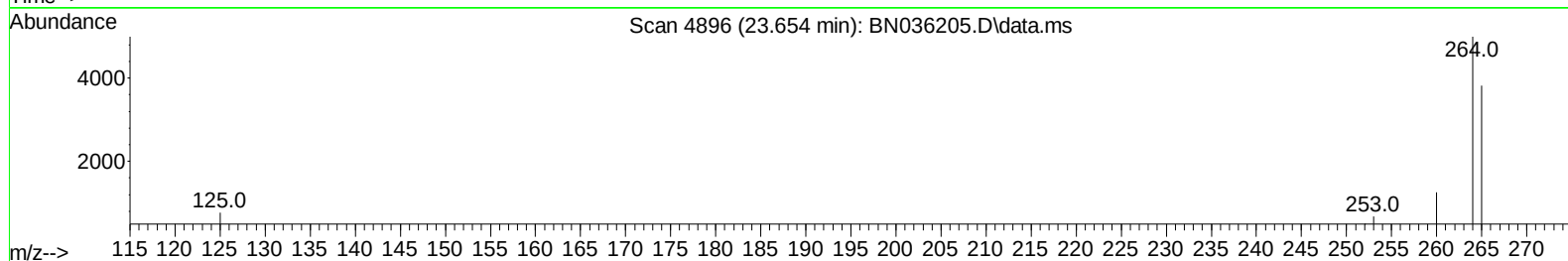
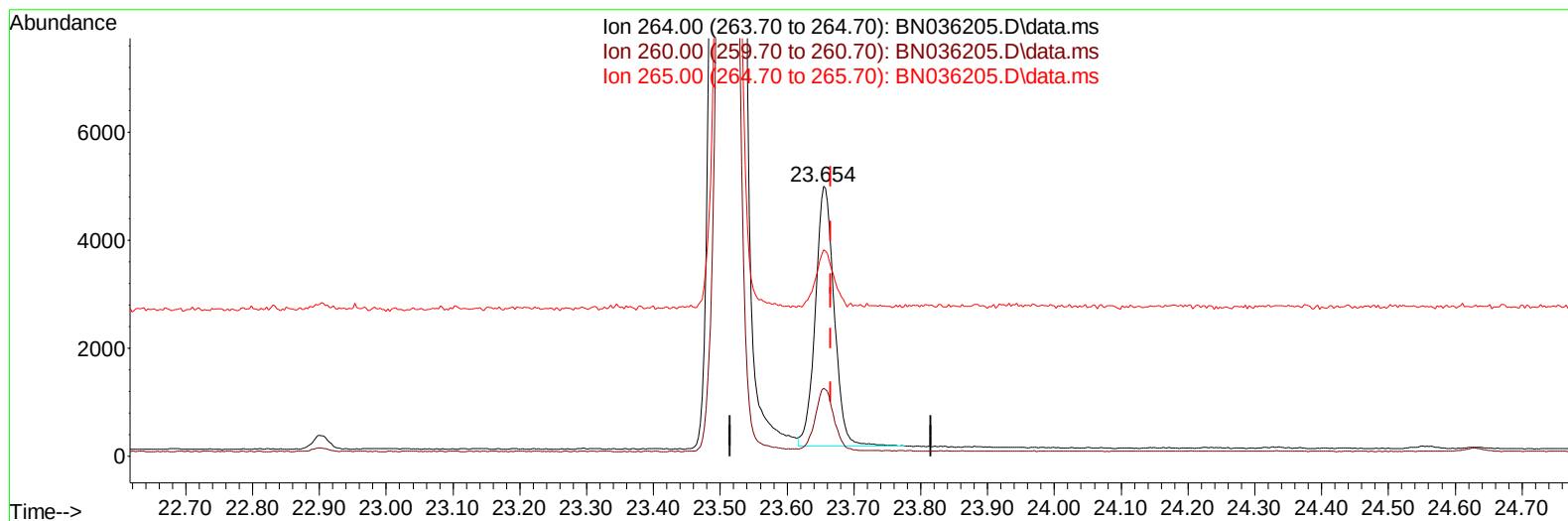
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036205.D
Acq On : 01 Feb 2025 14:05
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN036205.D\data.ms

(23) Perylene-d12 (I)

23.654min (-0.011) 0.40 ng/u1

response 9500

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.12
265.00	53.20	76.46#
0.00	0.00	0.00

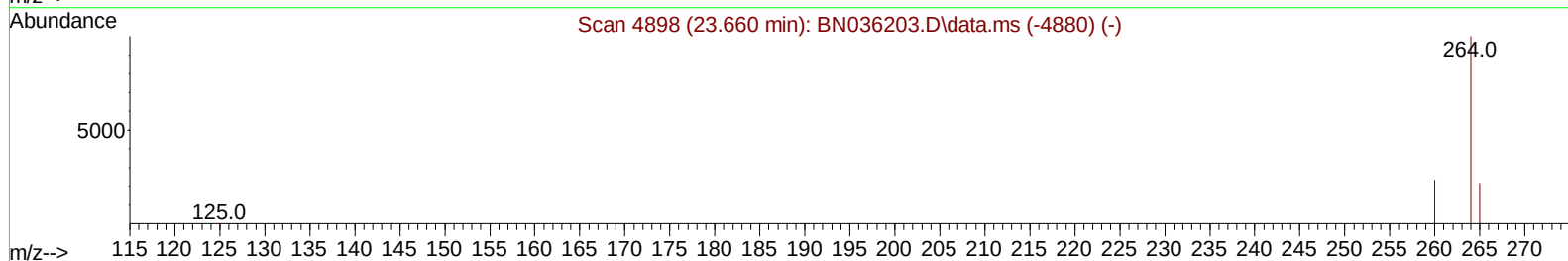
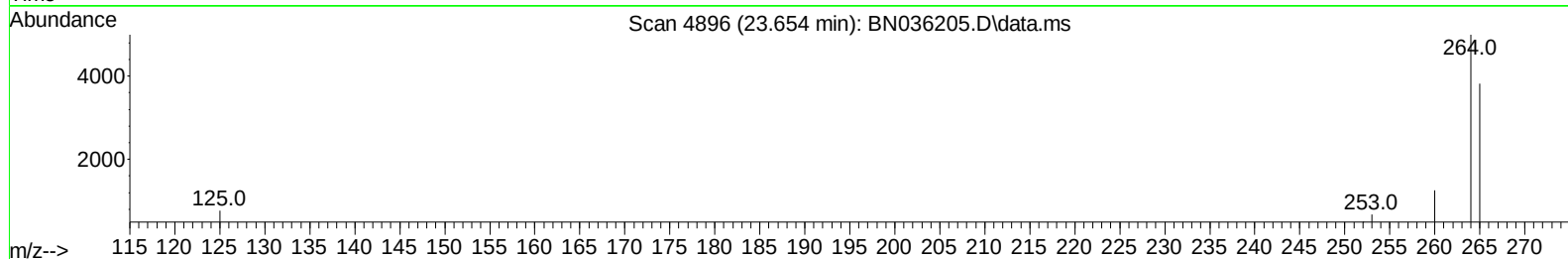
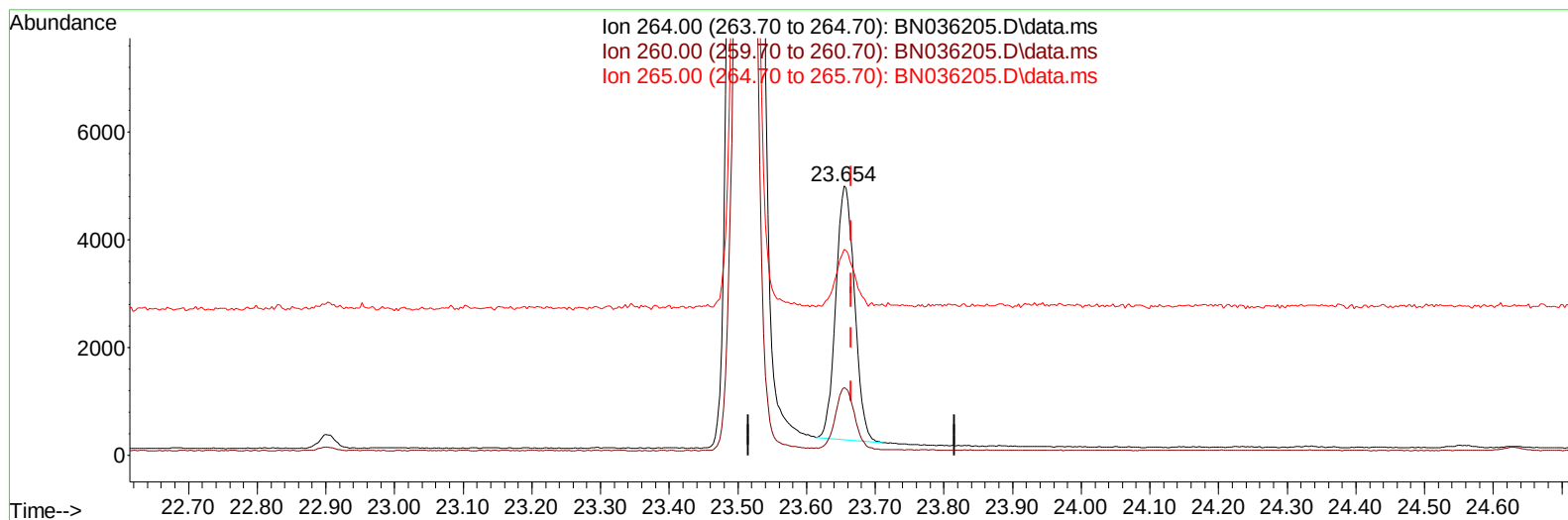
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036205.D
Acq On : 01 Feb 2025 14:05
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

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TIC: BN036205.D\data.ms

(23) Perylene-d12 (I)

23.654min (-0.011) 0.40 ng/ul m

response 8877

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.12
265.00	53.20	76.46#
0.00	0.00	0.00

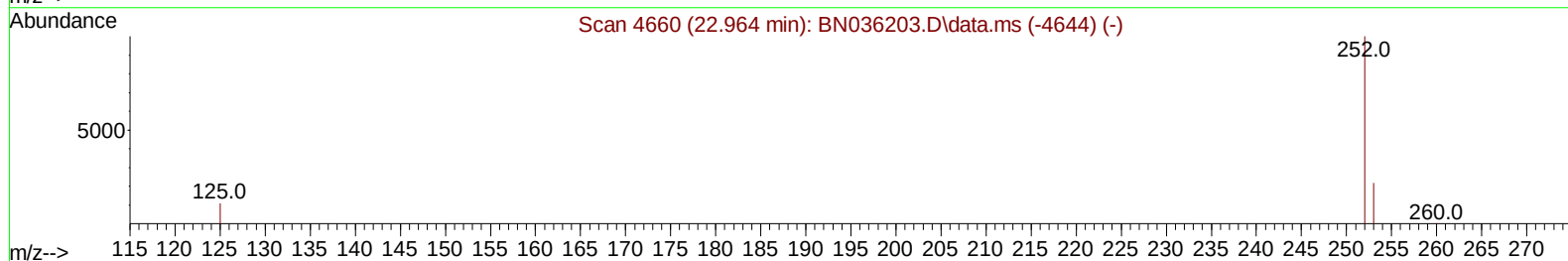
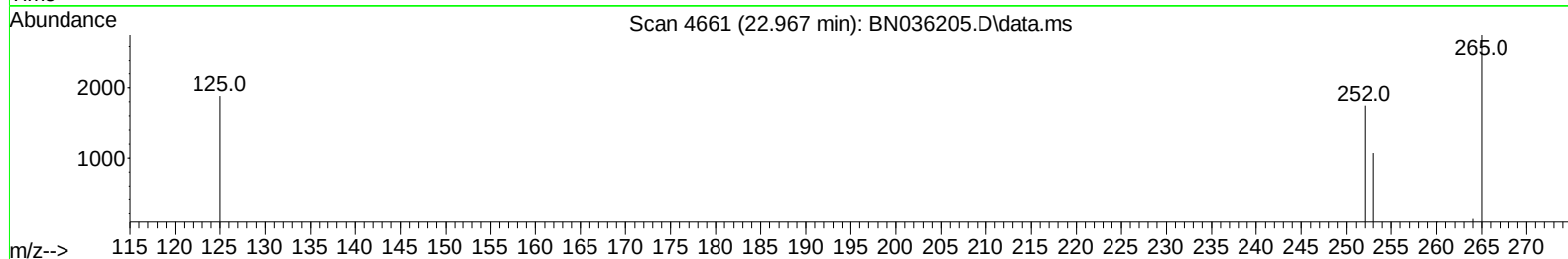
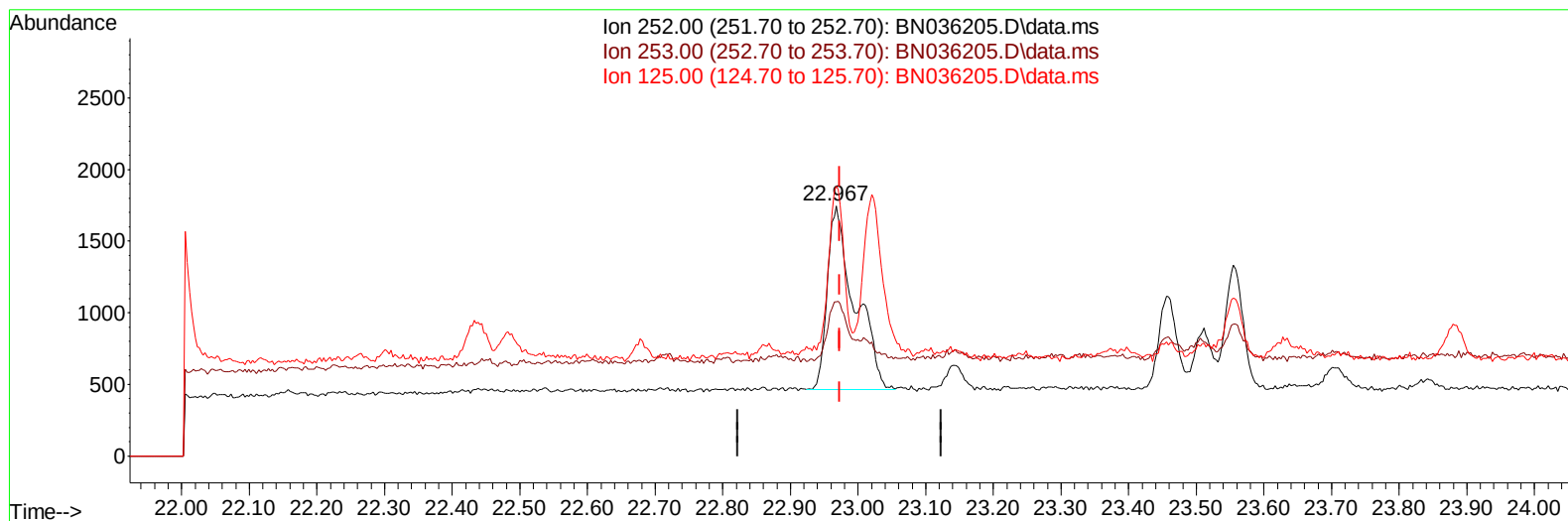
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036205.D
Acq On : 01 Feb 2025 14:05
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

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TIC: BN036205.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (-0.005) 0.12 ng/u1

response 3628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	61.59#
125.00	13.90	107.73#
0.00	0.00	0.00

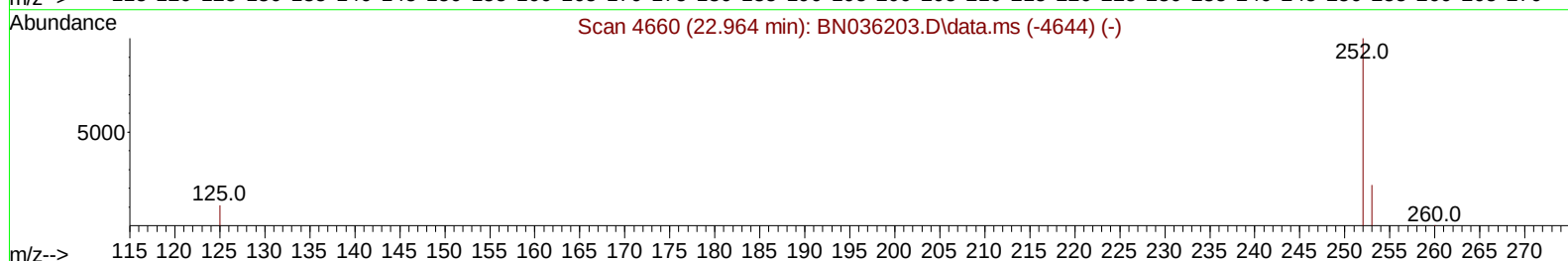
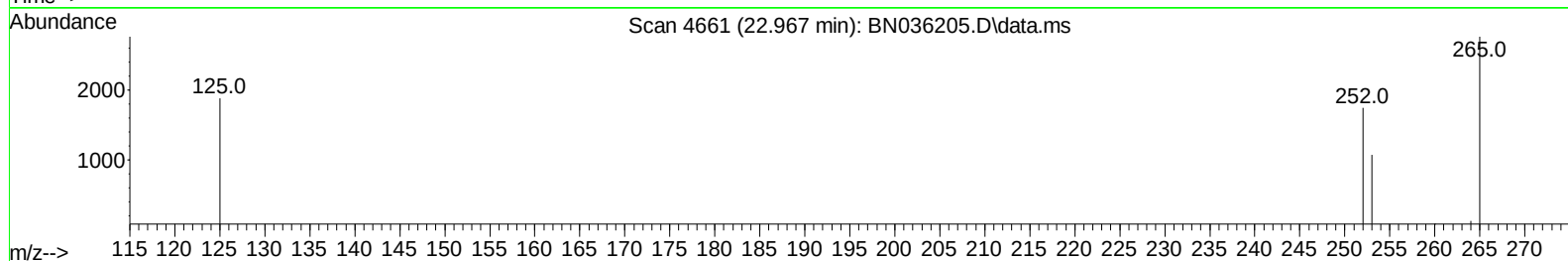
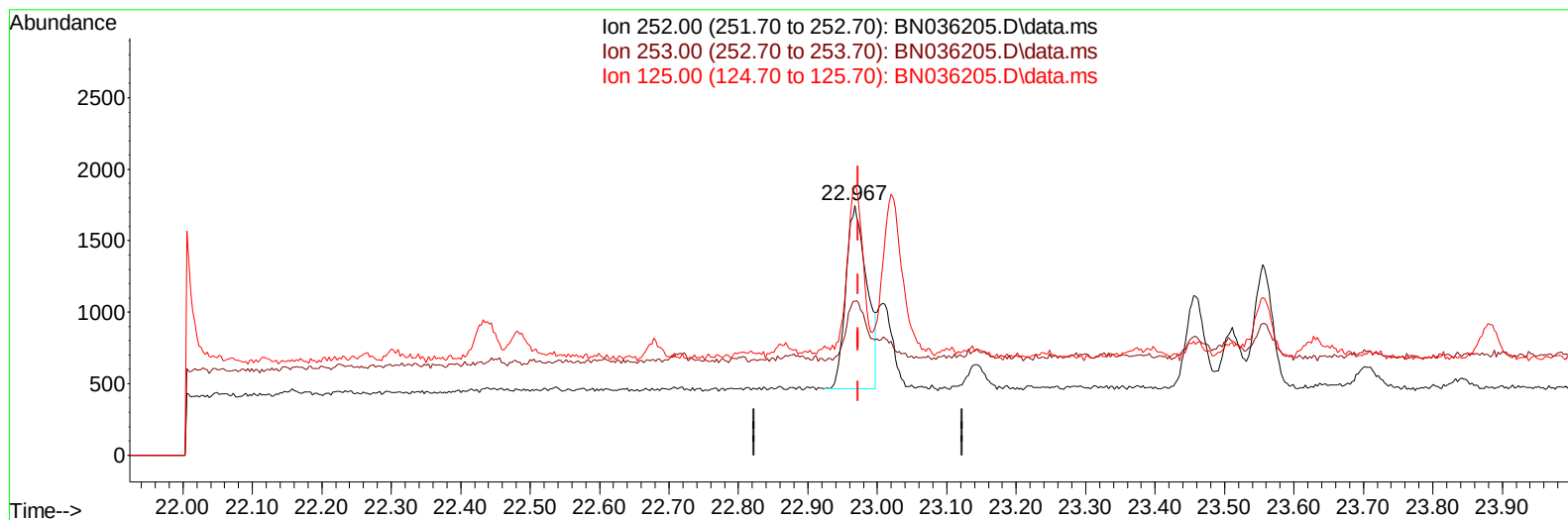
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036205.D
Acq On : 01 Feb 2025 14:05
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 12:05:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration



TIC: BN036205.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (-0.005) 0.09 ng/ul m

response 2692

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	61.59#
125.00	13.90	107.73#
0.00	0.00	0.00

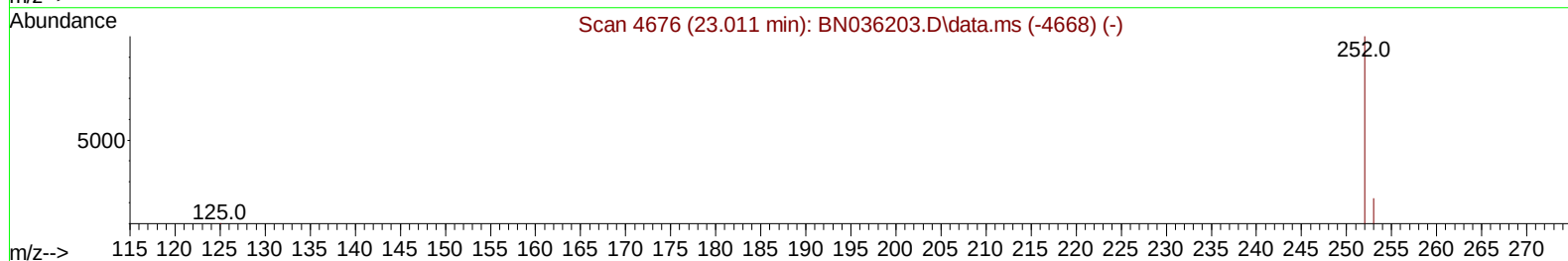
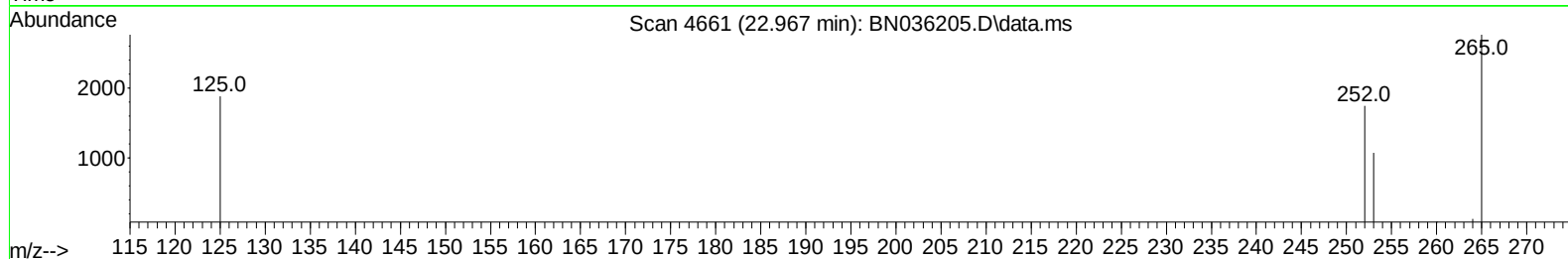
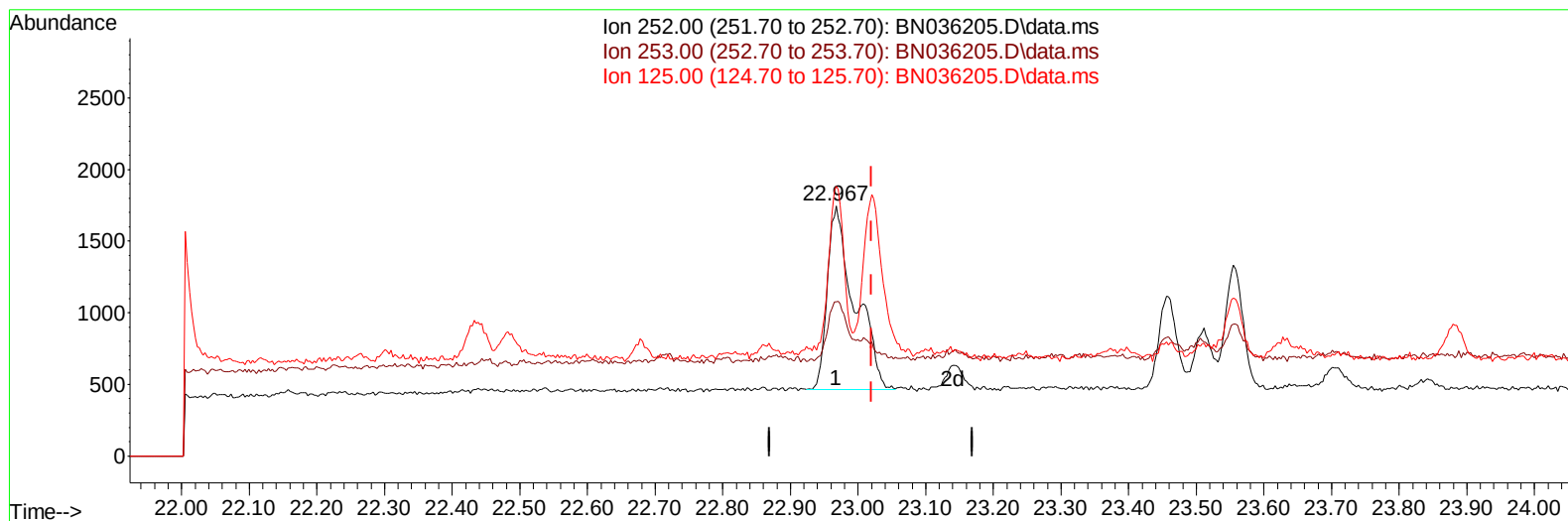
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036205.D
Acq On : 01 Feb 2025 14:05
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

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TIC: BN036205.D\data.ms

(25) Benzo(k)fluoranthene

22.967min (-0.052) 0.12 ng/u1

response 3628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	61.59#
125.00	13.30	107.73#
0.00	0.00	0.00

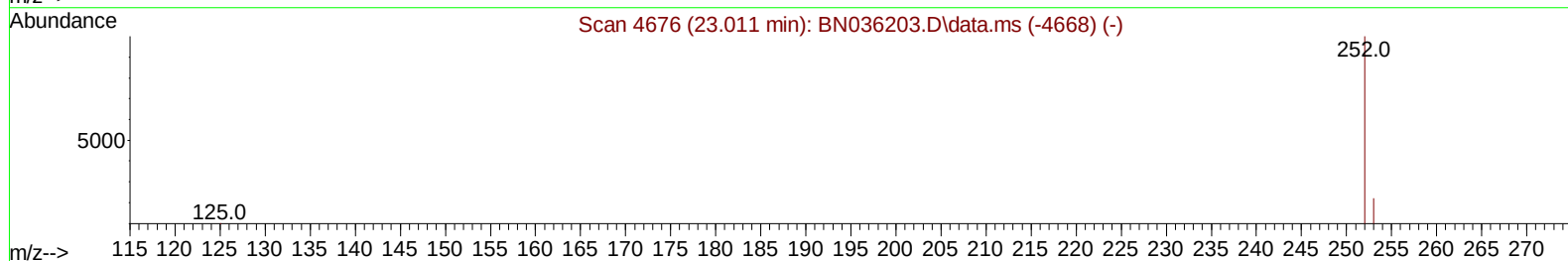
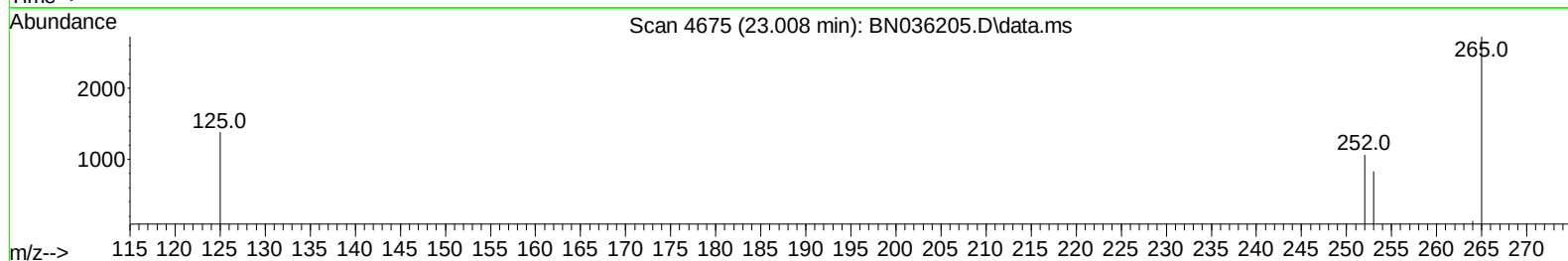
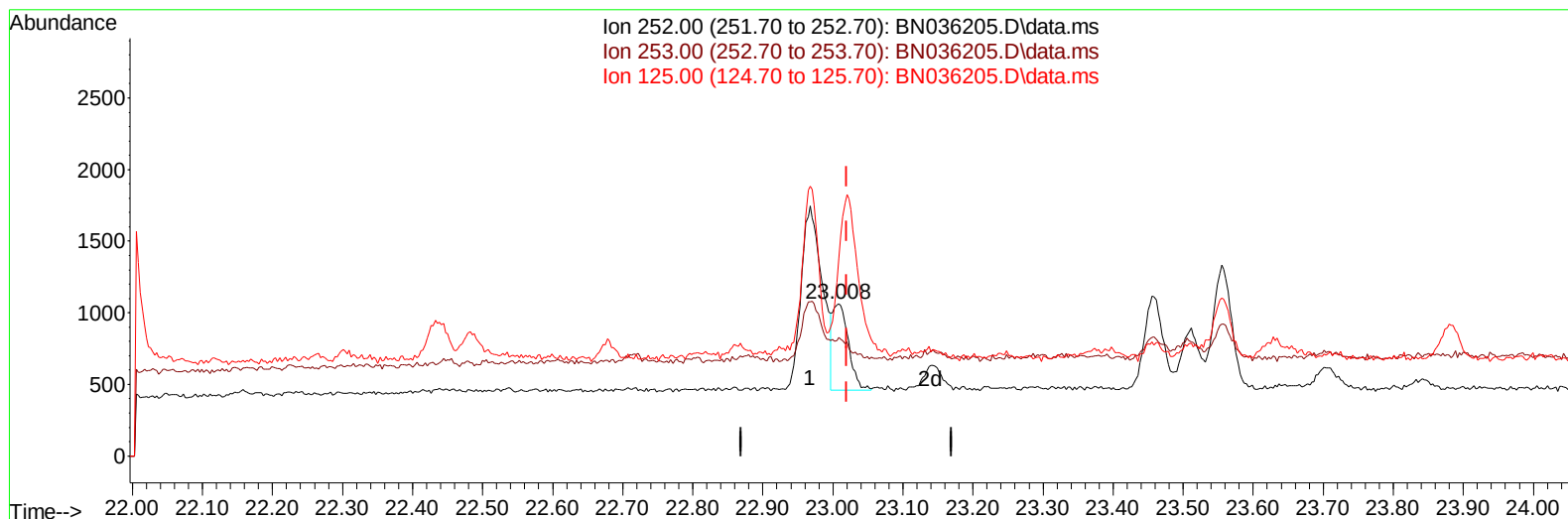
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036205.D
Acq On : 01 Feb 2025 14:05
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

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TIC: BN036205.D\data.ms

(25) Benzo(k)fluoranthene

23.008min (-0.011) 0.03 ng/ul m

response 947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	77.82#
125.00	13.30	129.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036205.D
 Acq On : 01 Feb 2025 14:05
 Operator : RC/JU
 Sample : Q1248-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6325

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.791	152		2554	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136		6616	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164		4117	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.179	188		9186	0.400	ng/ul	-0.01
17) Chrysene-d12	21.363	240		9346	0.400	ng/ul	# 0.00
23) Perylene-d12	23.654	264		8877m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.259	96		9727	3.478	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152		1786	0.214	ng/ul	-0.02
18) Fluoranthene-d10	19.206	212		3006	0.117	ng/ul	-0.01
Target Compounds							
							Qvalue
15) Phenanthrene	17.217	178		1873	0.070	ng/ul#	91
19) Fluoranthene	19.238	202		3792	0.107	ng/ul#	90
20) Pyrene	19.601	202		3751m	0.101	ng/ul	
21) Benzo(a)anthracene	21.348	228		1473	0.044	ng/ul#	84
22) Chrysene	21.401	228		2123	0.062	ng/ul#	87
24) Benzo(b)fluoranthene	22.967	252		2692m	0.091	ng/ul	
25) Benzo(k)fluoranthene	23.008	252		947m	0.030	ng/ul	
26) Benzo(a)pyrene	23.555	252		1565	0.058	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.991	276		1072	0.030	ng/ul#	94
29) Benzo(g,h,i)perylene	26.702	276		1041	0.038	ng/ul#	47

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

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