

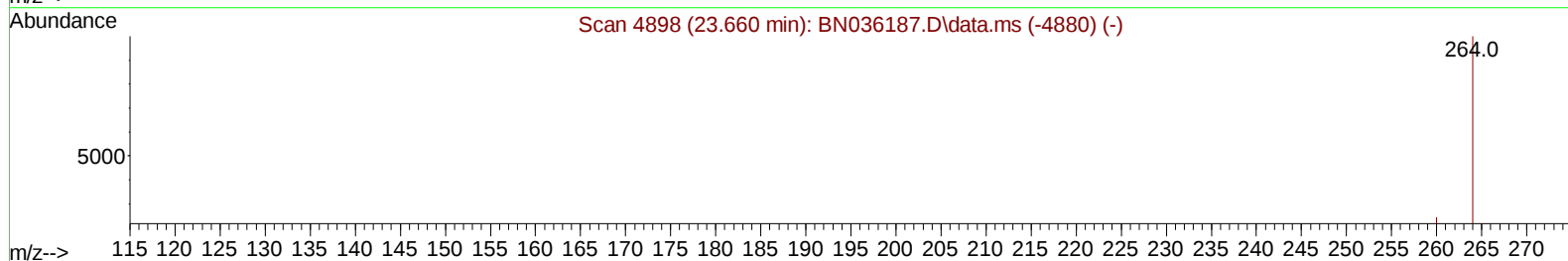
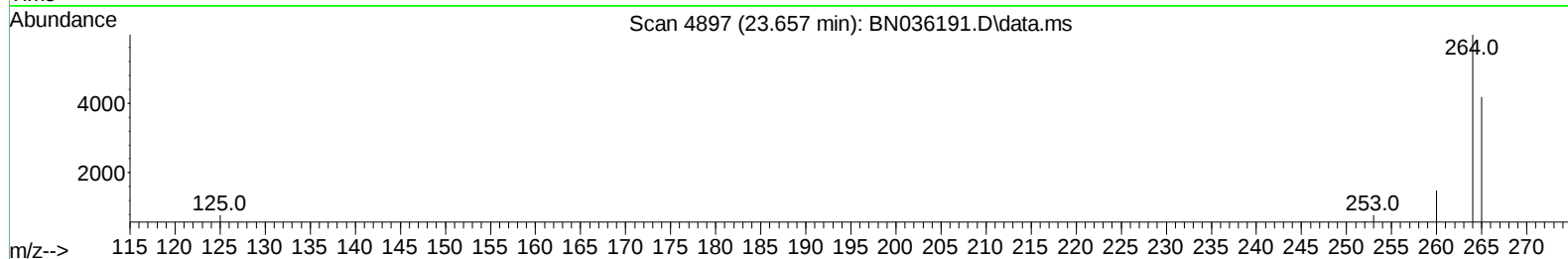
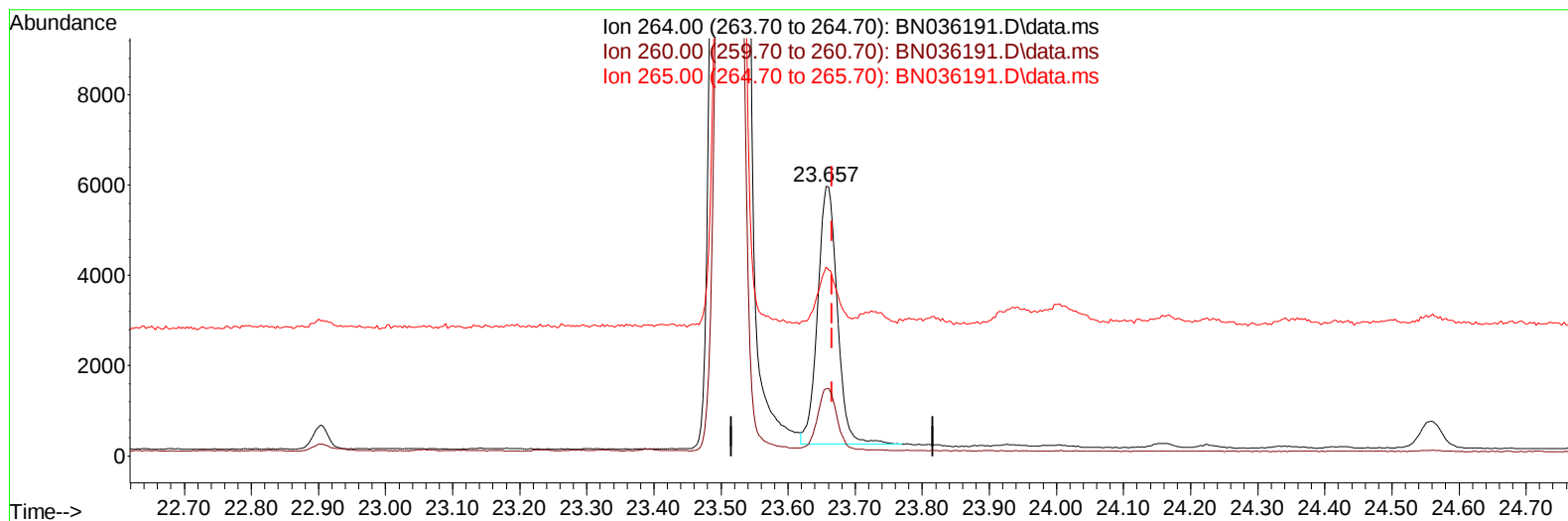
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036191.D
Acq On : 01 Feb 2025 05:40
Operator : RC/JU
Sample : Q1224-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6305

Manual IntegrationsAPPROVED

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

Quant Time: Feb 03 11:58:21 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: BN036191.D\data.ms

(23) Perylene-d12 (I)

23.657min (-0.009) 0.40 ng/u1

response 11621

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.94
265.00	53.20	70.12#
0.00	0.00	0.00

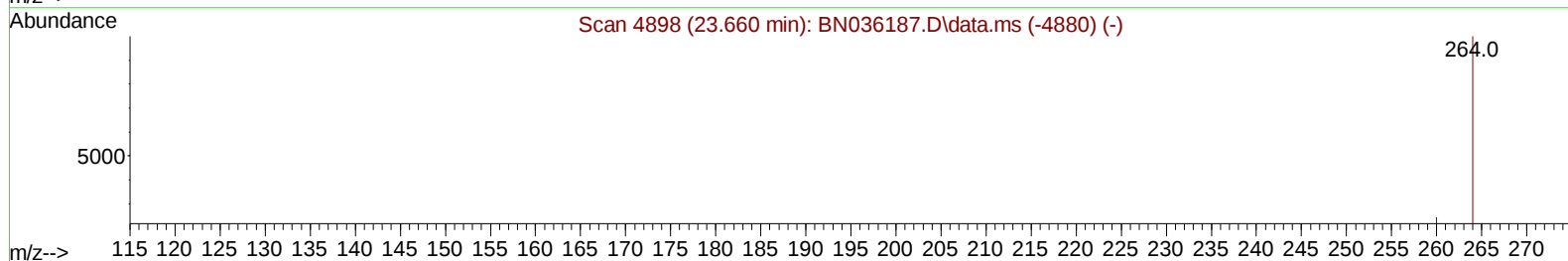
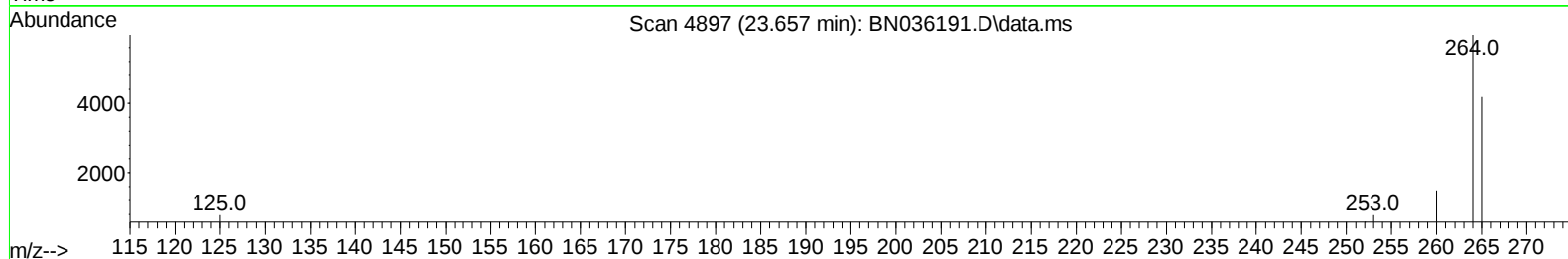
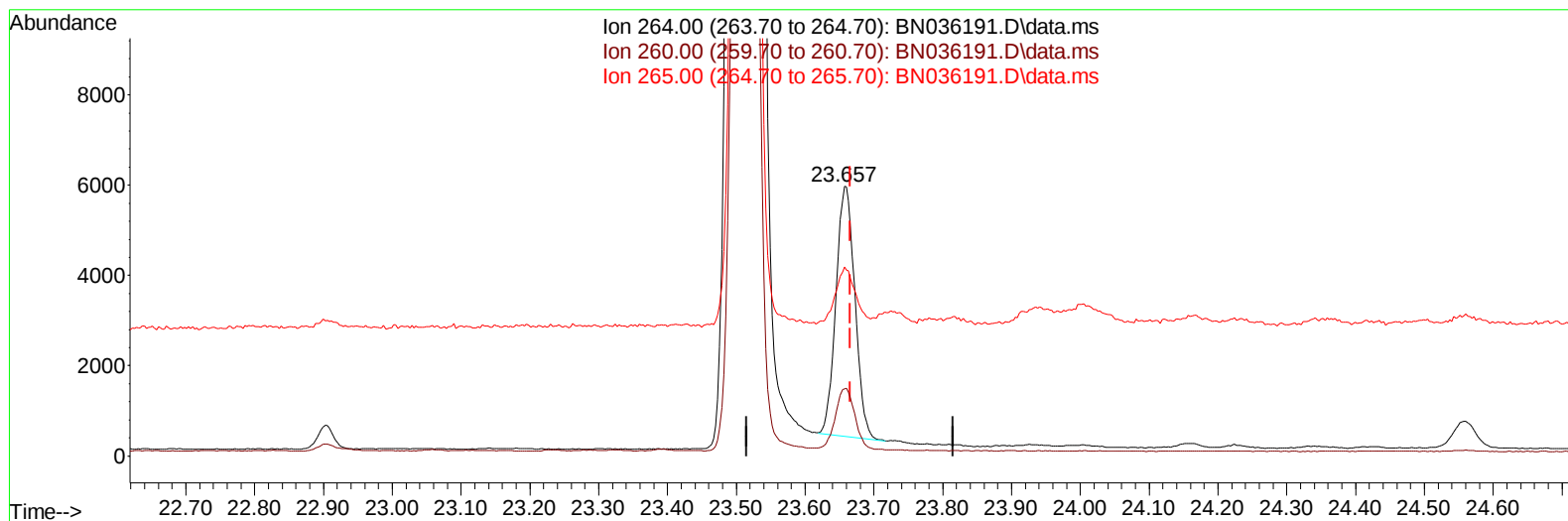
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TIC: BN036191.D\data.ms

(23) Perylene-d12 (I)

23.657min (-0.009) 0.40 ng/u1 m

response 10573

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.94
265.00	53.20	70.12#
0.00	0.00	0.00

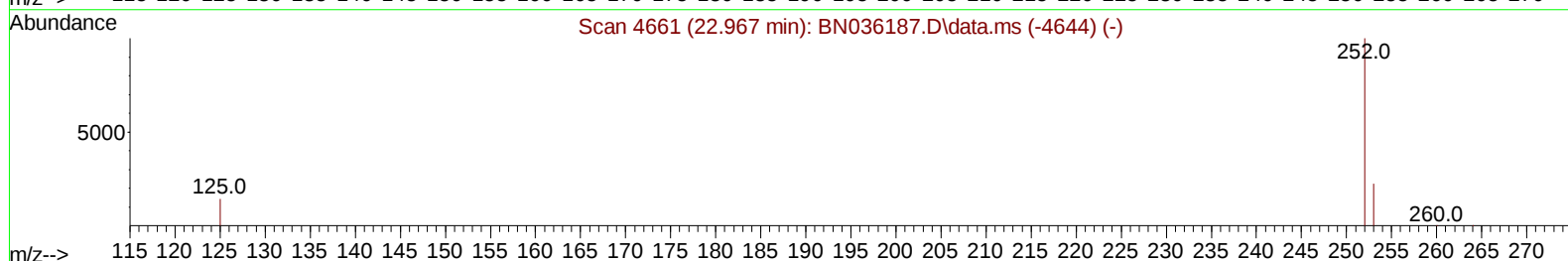
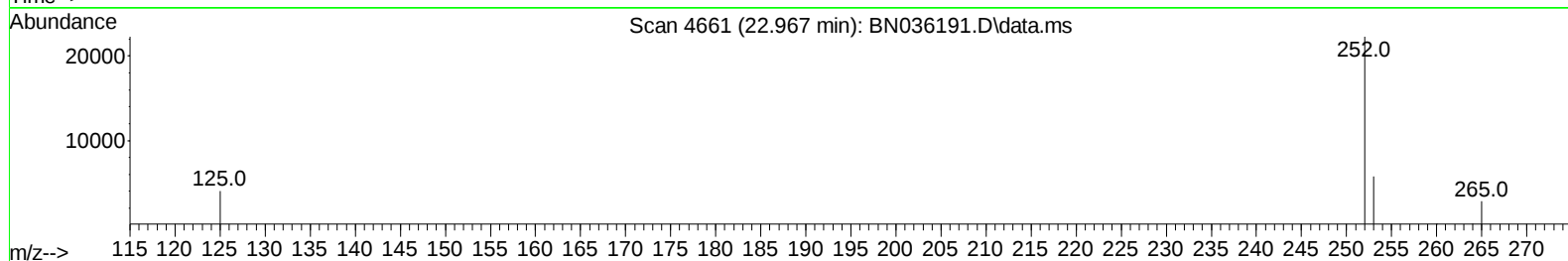
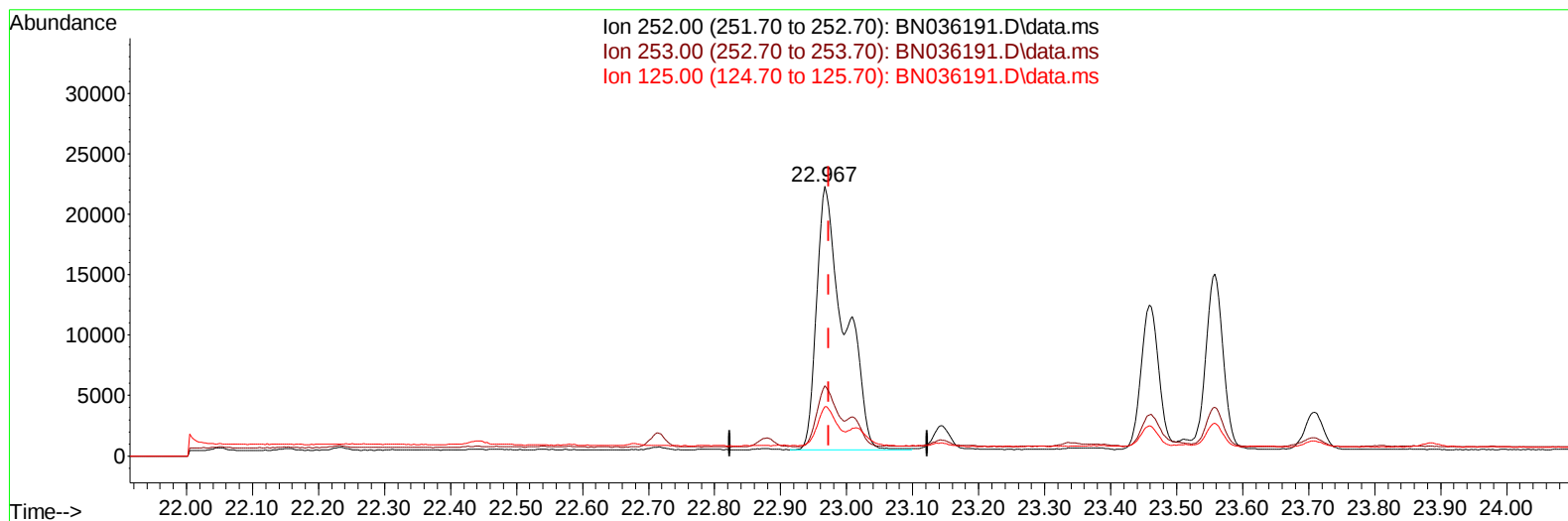
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TIC: BN036191.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (-0.006) 1.81 ng/u1

response 63805

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	25.97
125.00	13.90	18.22
0.00	0.00	0.00

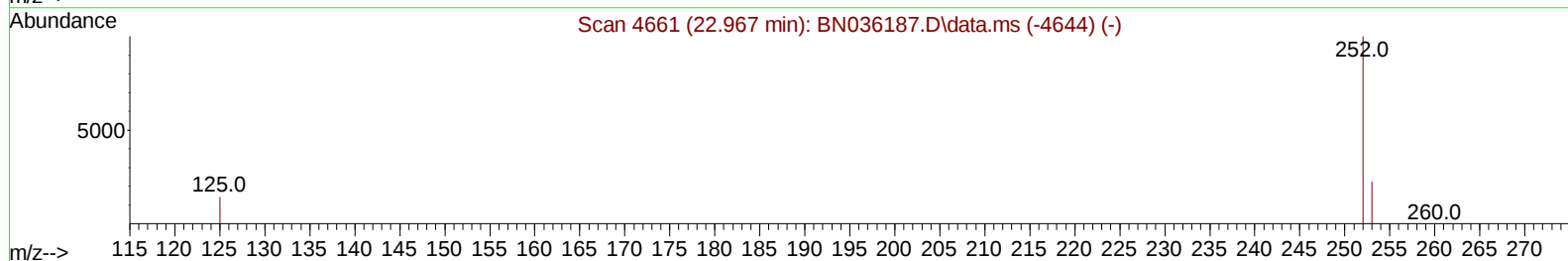
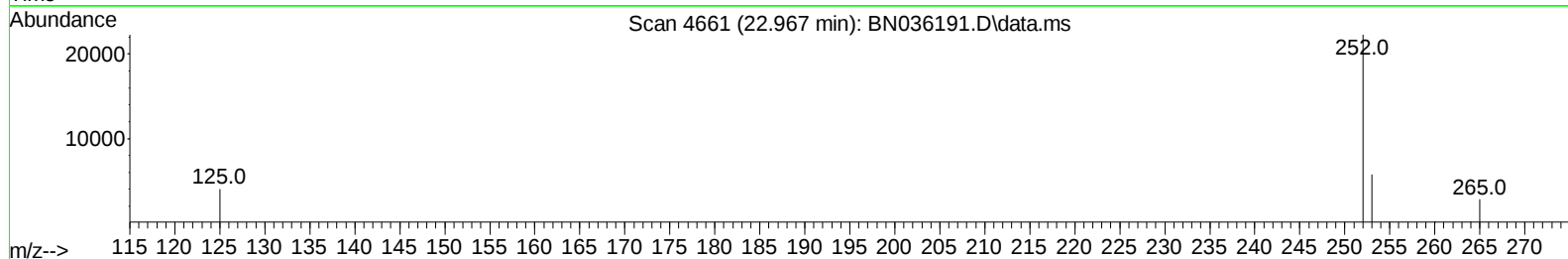
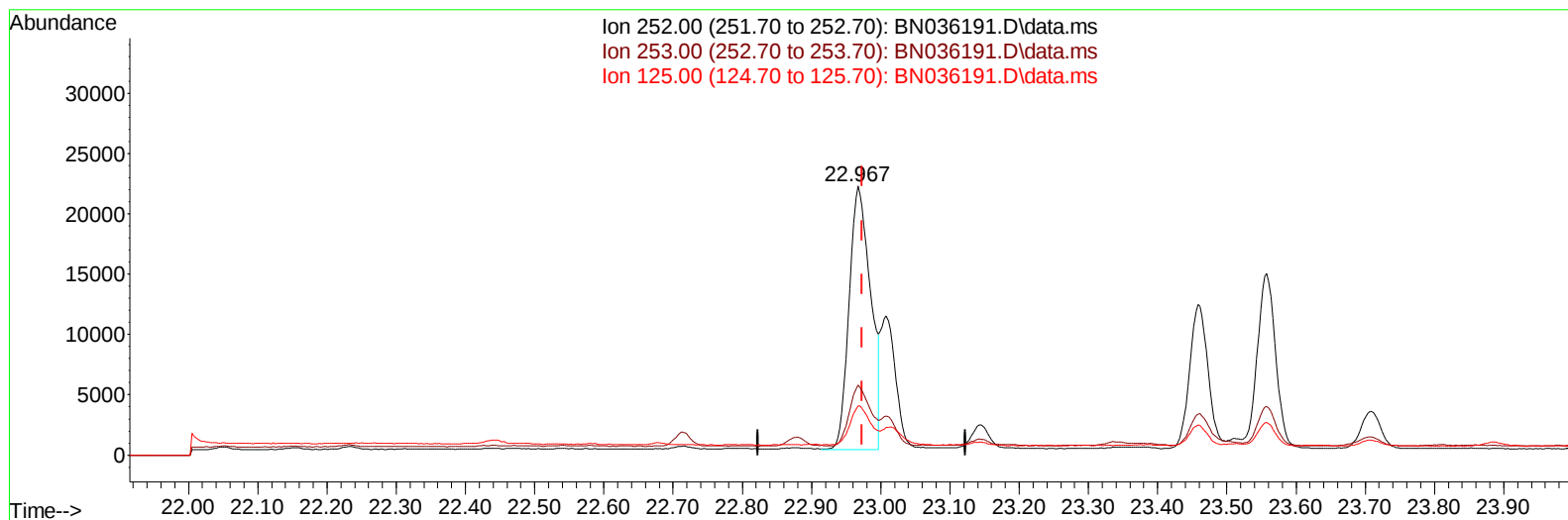
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BN036191.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (-0.006) 1.34 ng/u1 m

response 47113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	25.97
125.00	13.90	18.22
0.00	0.00	0.00

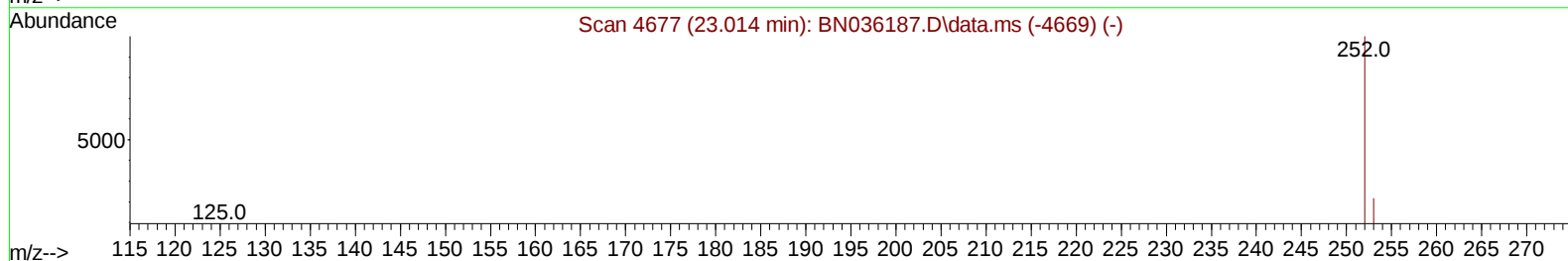
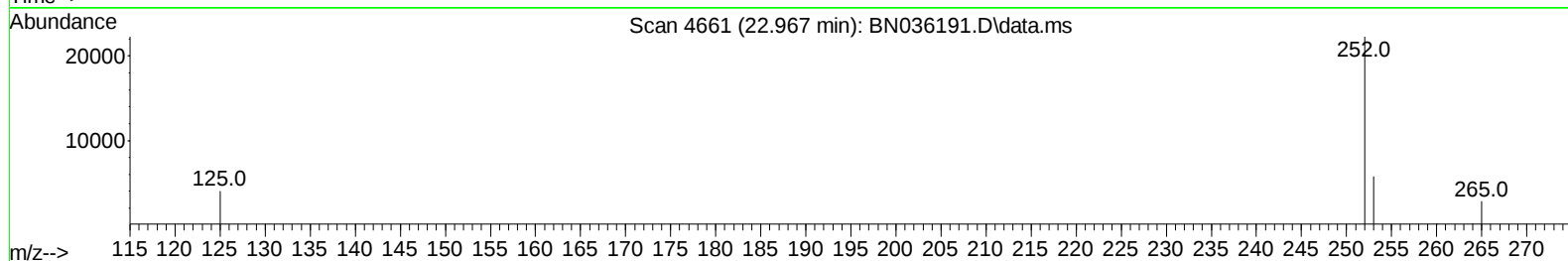
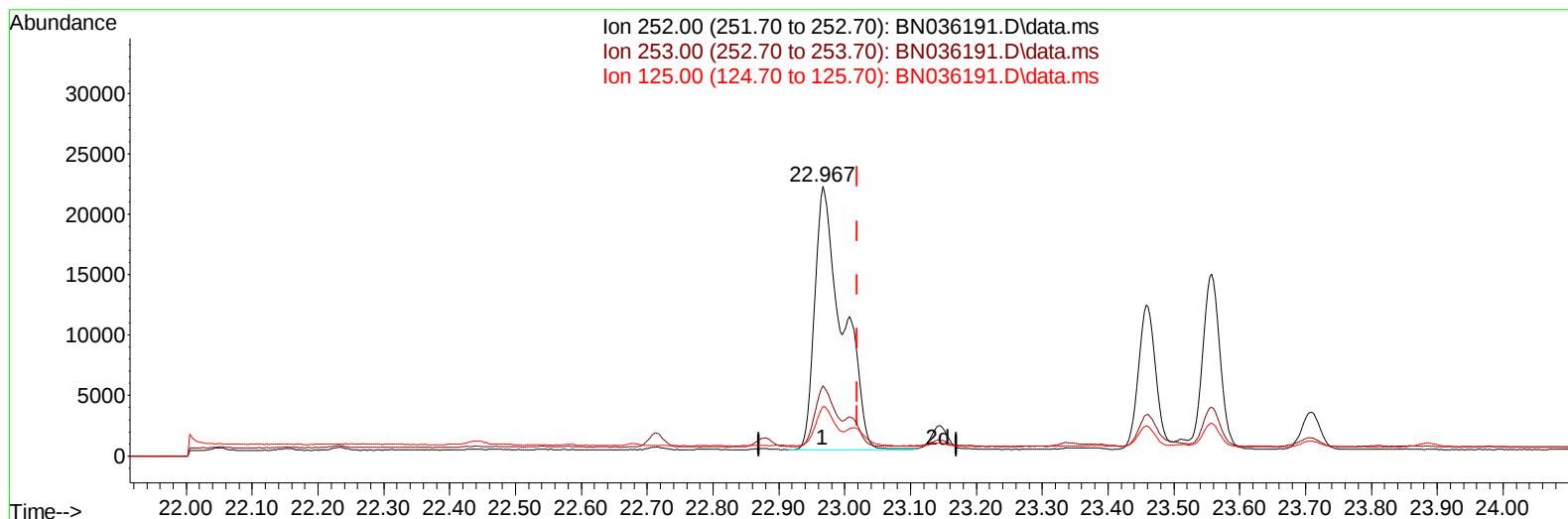
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Operator : RC/JU
Sample : Q1224-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN036191.D\data.ms

(25) Benzo(k)fluoranthene

22.967min (-0.053) 1.72 ng/u1

response 63837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.97
125.00	13.30	18.22#
0.00	0.00	0.00

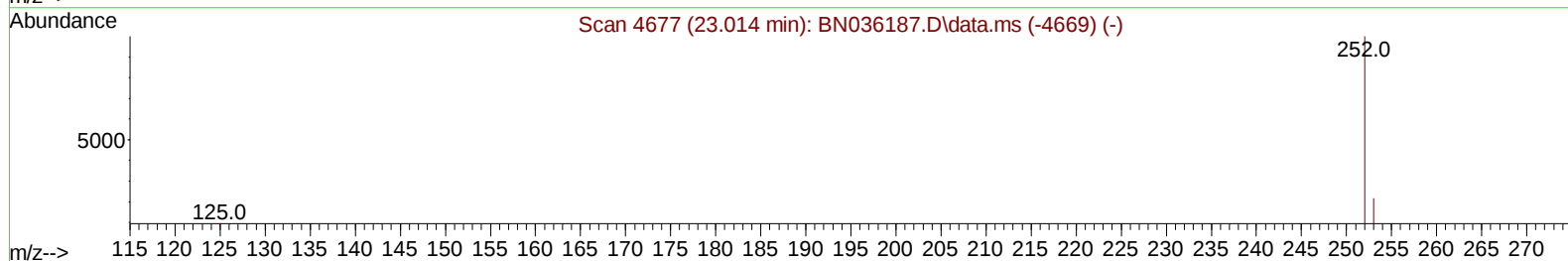
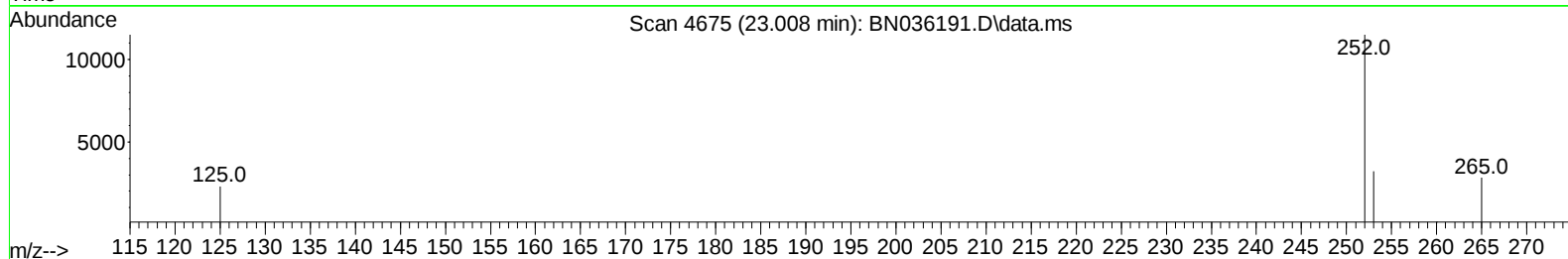
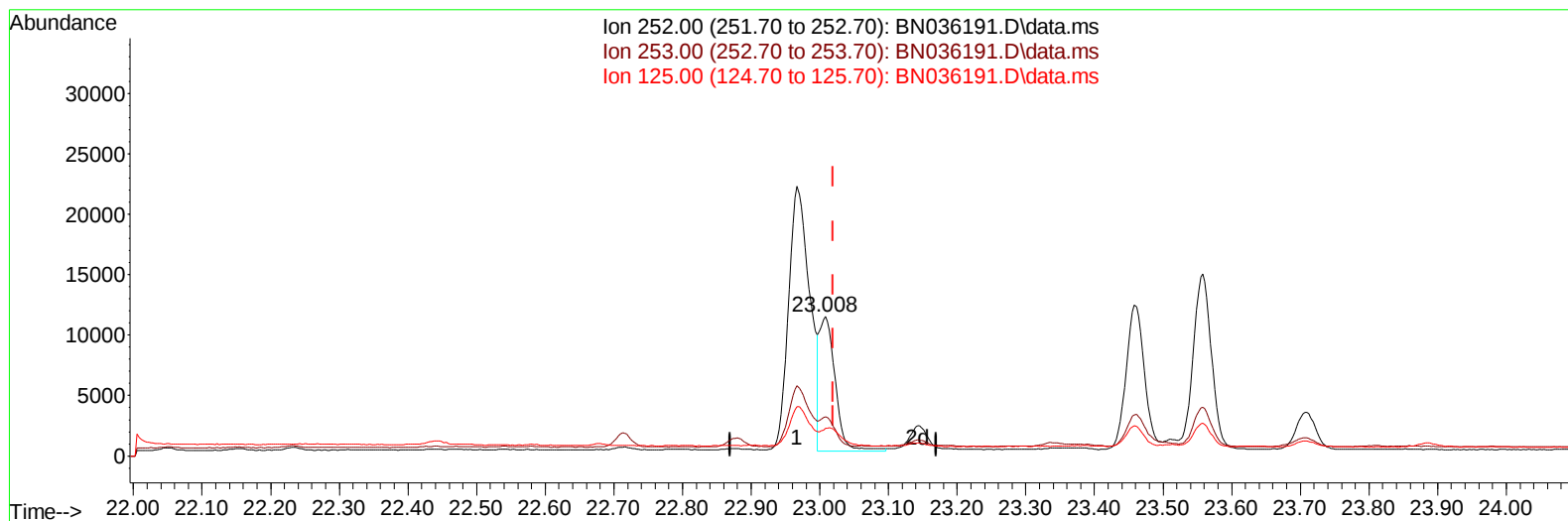
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Acq On : 01 Feb 2025 05:40
Operator : RC/JU
Sample : Q1224-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6305

Manual IntegrationsAPPROVED

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

Quant Time: Feb 03 11:58:21 2025
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TIC: BN036191.D\data.ms

(25) Benzo(k)fluoranthene

23.008min (-0.012) 0.48 ng/u1 m

response 17797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	27.98
125.00	13.30	19.73#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : Q1224-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.791	152		3680	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136		9657	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164		6035	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.179	188		13002	0.400	ng/ul	-0.01
17) Chrysene-d12	21.365	240		12505	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264		10573m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.259	96		20103	4.989	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152		3676	0.301	ng/ul	-0.02
18) Fluoranthene-d10	19.210	212		6659	0.194	ng/ul	0.00
Target Compounds							
						Qvalue	
11) Acenaphthene	14.496	153		675	0.032	ng/ul	96
12) Fluorene	15.482	166		640	0.028	ng/ul#	96
15) Phenanthrene	17.221	178		26053	0.684	ng/ul	97
16) Anthracene	17.309	178		1971	0.056	ng/ul#	92
19) Fluoranthene	19.238	202		84008	1.768	ng/ul	100
20) Pyrene	19.601	202		67131	1.353	ng/ul	98
21) Benzo(a)anthracene	21.348	228		25233	0.565	ng/ul	99
22) Chrysene	21.401	228		38207	0.838	ng/ul	98
24) Benzo(b)fluoranthene	22.967	252		47113m	1.335	ng/ul	
25) Benzo(k)fluoranthene	23.008	252		17797m	0.480	ng/ul	
26) Benzo(a)pyrene	23.558	252		26762	0.840	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.987	276		18286	0.434	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.998	278		3957	0.122	ng/ul#	71
29) Benzo(g,h,i)perylene	26.705	276		17642	0.539	ng/ul	99

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

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