

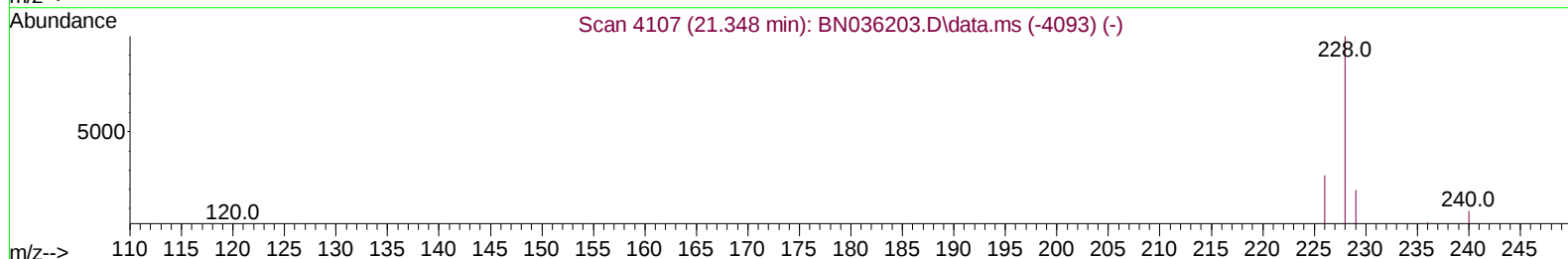
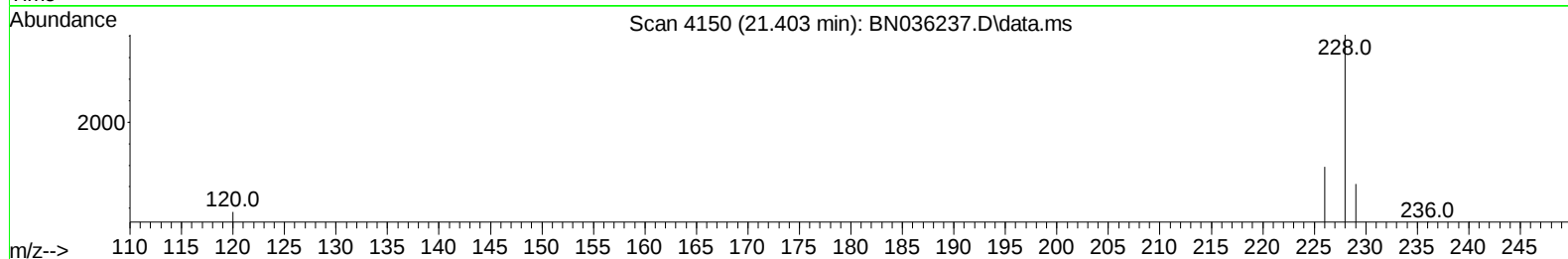
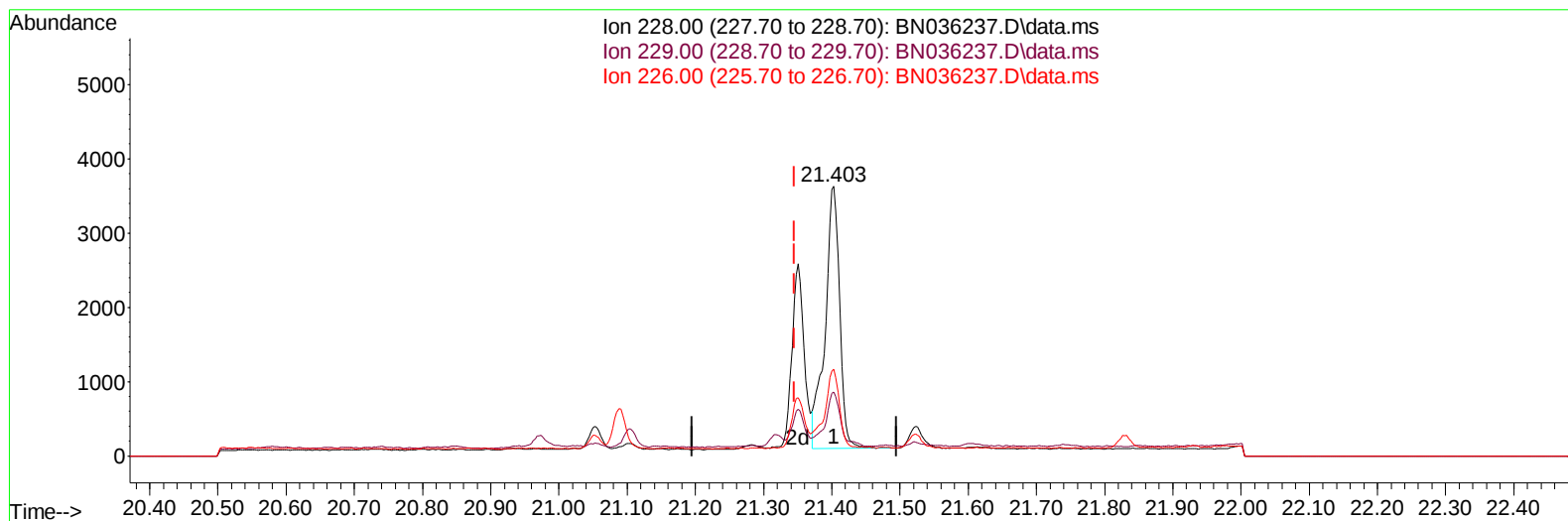
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036237.D
Acq On : 03 Feb 2025 20:01
Operator : RC/JU
Sample : Q1224-09DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6307DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 07:56:53 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 : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036237.D\data.ms

(21) Benzo(a)anthracene

21.403min (+ 0.058) 0.18 ng/u1

response 5252

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	23.62
226.00	28.50	32.25
0.00	0.00	0.00

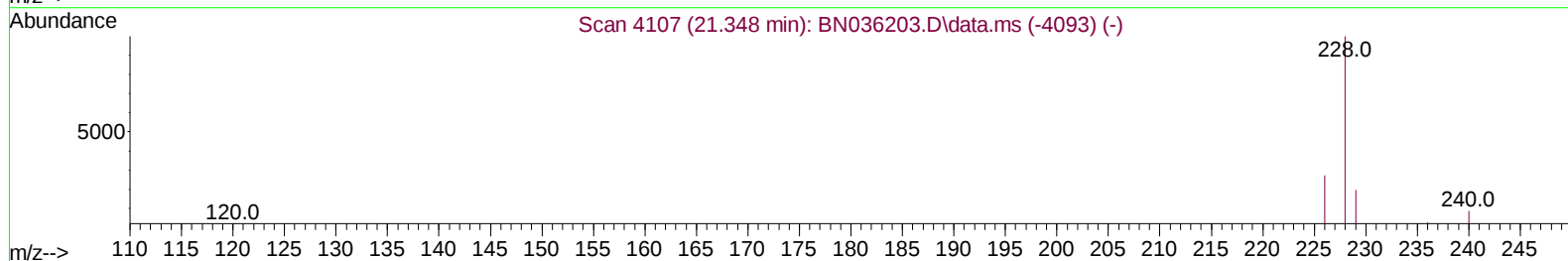
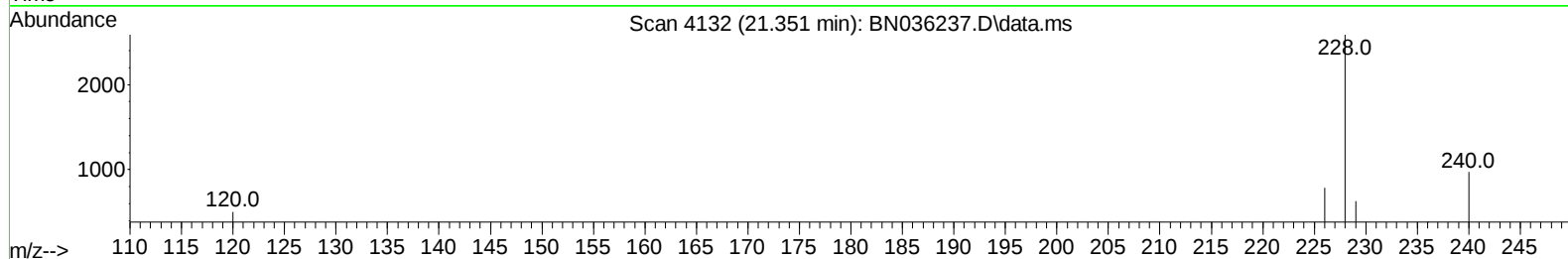
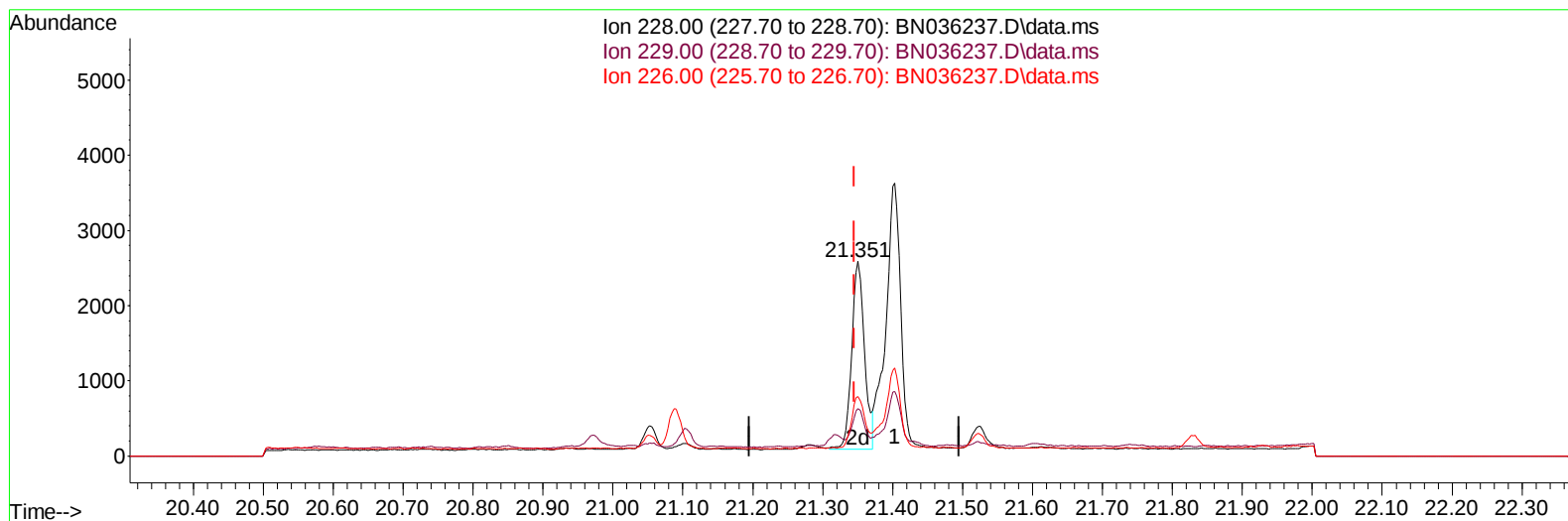
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN036237.D\data.ms

(21) Benzo(a)anthracene

21.351min (+ 0.005) 0.11 ng/ul m

response 3197

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	24.43#
226.00	28.50	30.42
0.00	0.00	0.00

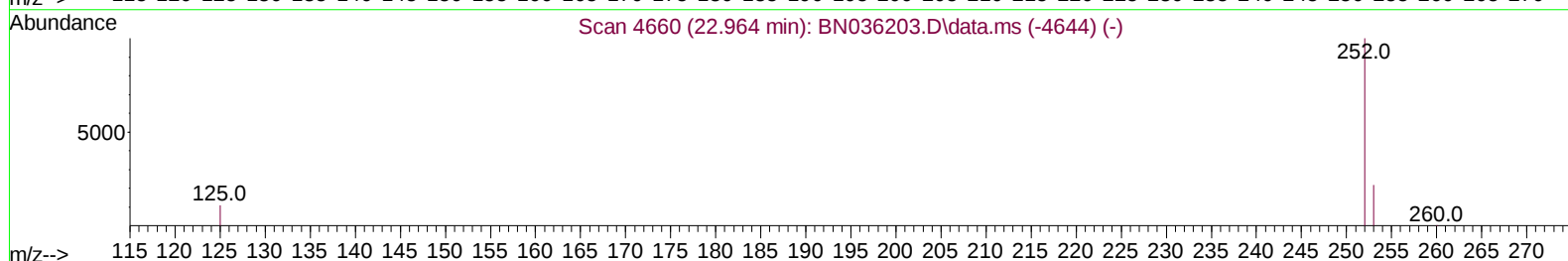
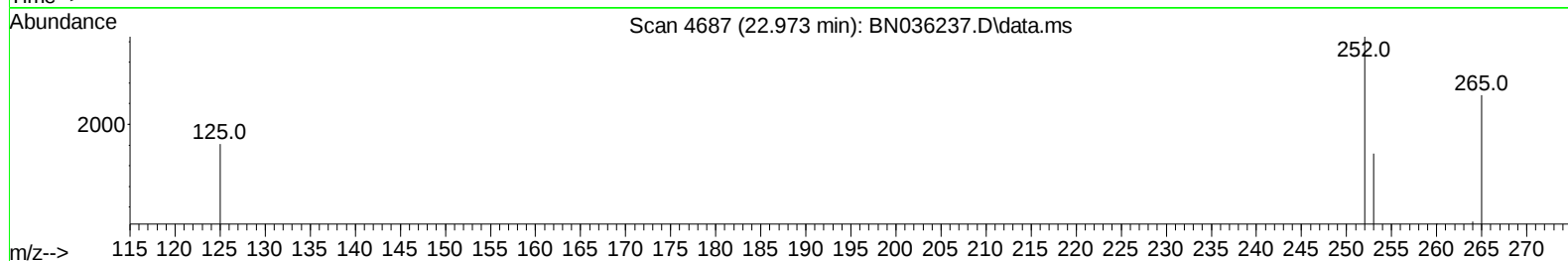
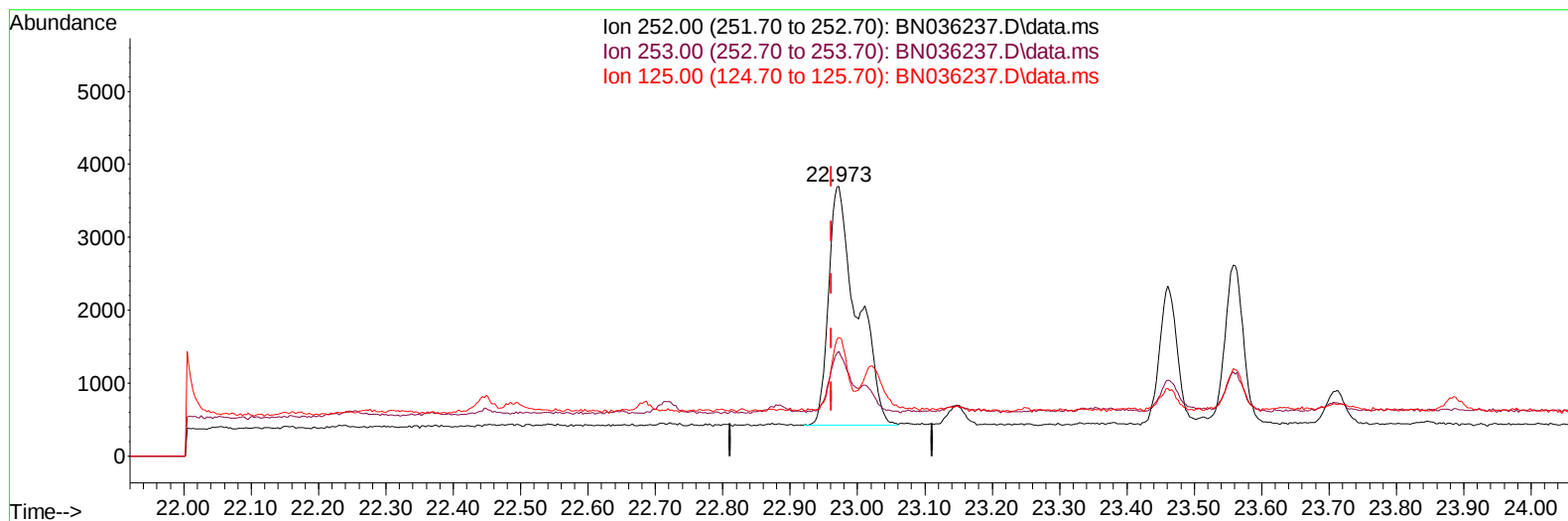
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036237.D
Acq On : 03 Feb 2025 20:01
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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TIC: BN036237.D\data.ms

(24) Benzo(b)fluoranthene

22.973min (+ 0.011) 0.33 ng/u1

response 9646

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	38.80
125.00	13.90	43.89#
0.00	0.00	0.00

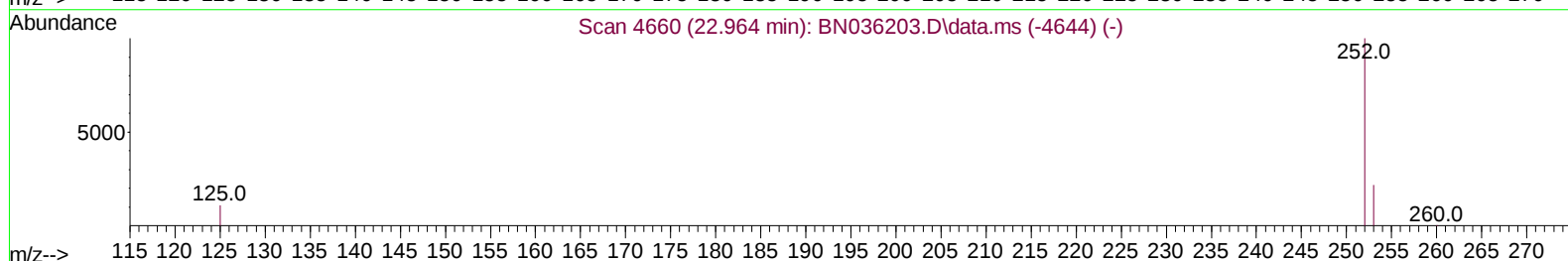
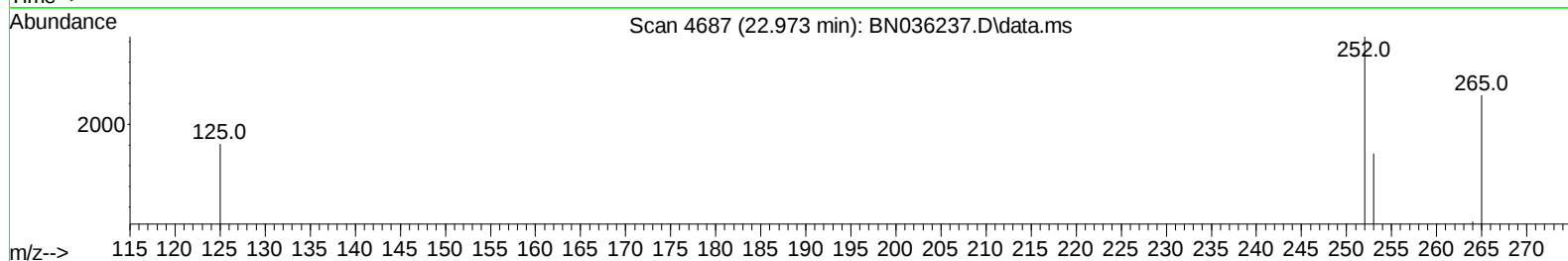
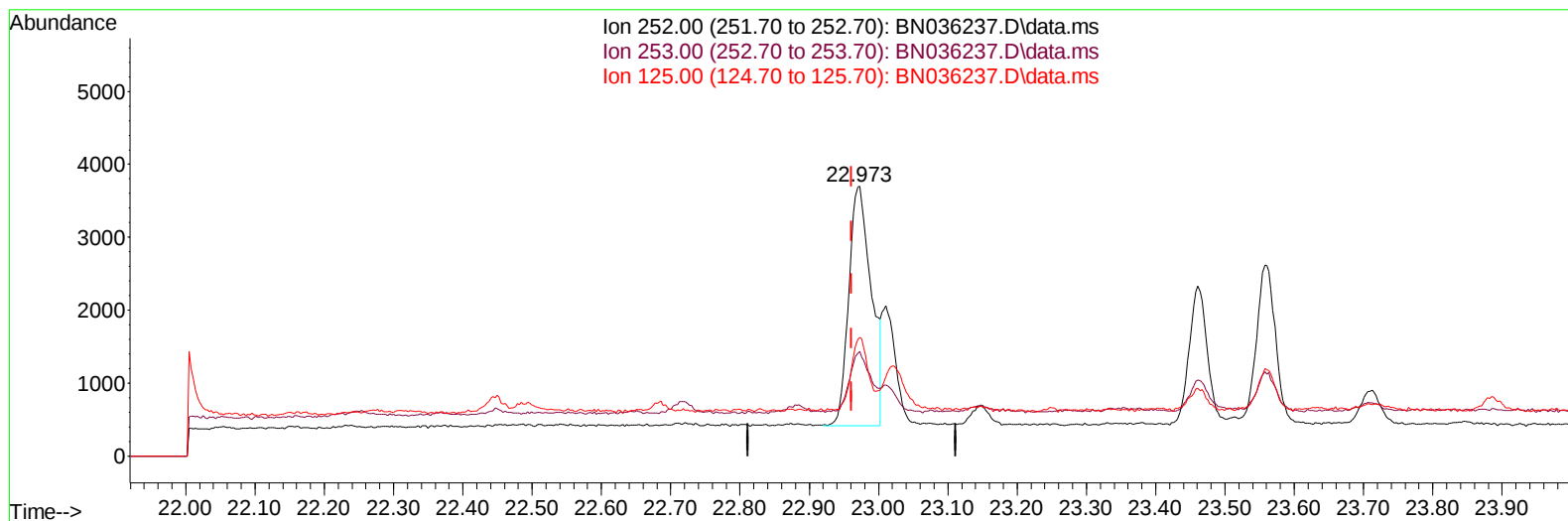
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Data File : BN036237.D
Acq On : 03 Feb 2025 20:01
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Sample : Q1224-09DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN036237.D\data.ms

(24) Benzo(b)fluoranthene

22.973min (+ 0.011) 0.25 ng/u1 m

response 7391

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	38.80
125.00	13.90	43.89#
0.00	0.00	0.00

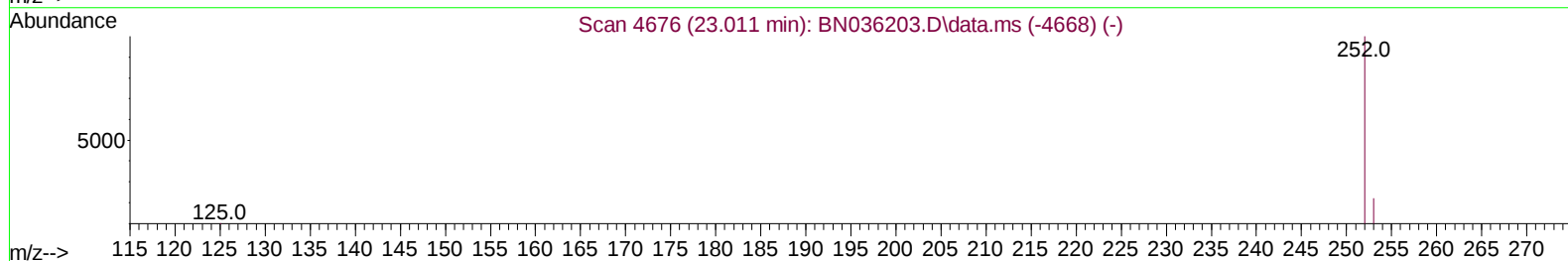
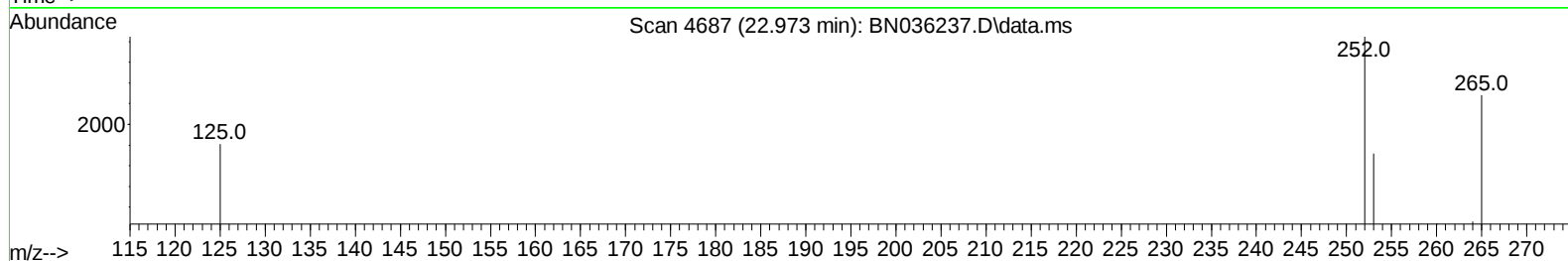
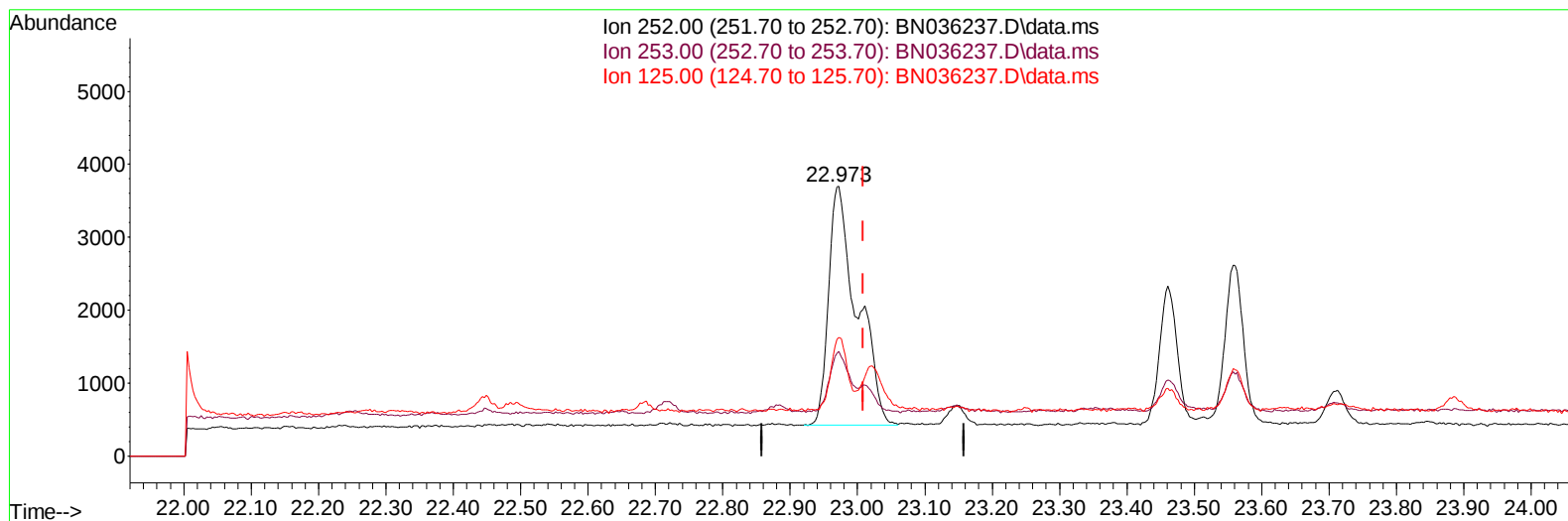
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Data File : BN036237.D
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Operator : RC/JU
Sample : Q1224-09DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN036237.D\data.ms

(25) Benzo(k)fluoranthene

22.973min (-0.036) 0.32 ng/u1

response 9646

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	38.80#
125.00	13.30	43.89#
0.00	0.00	0.00

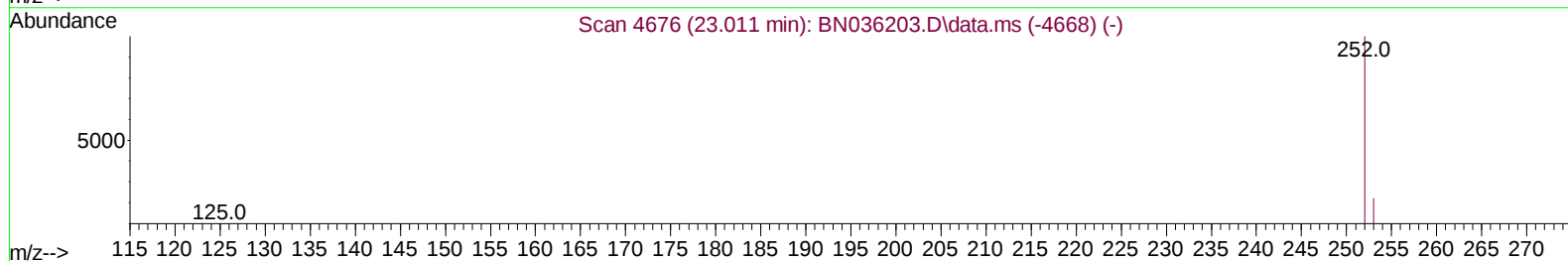
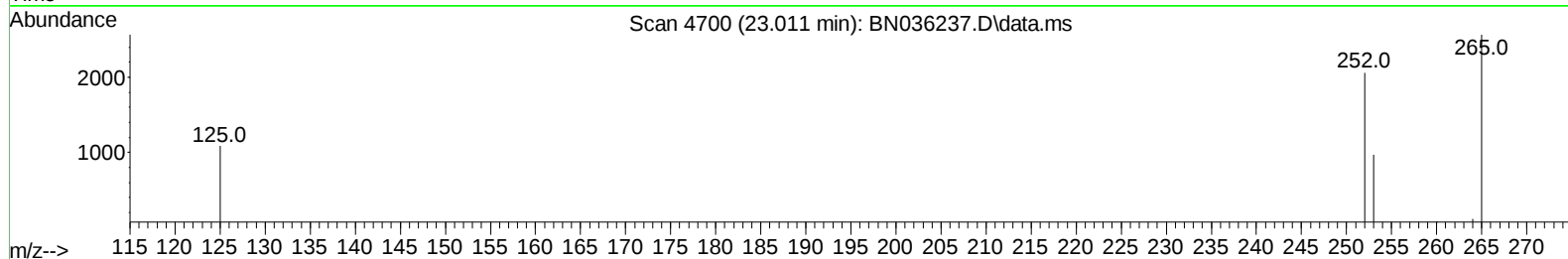
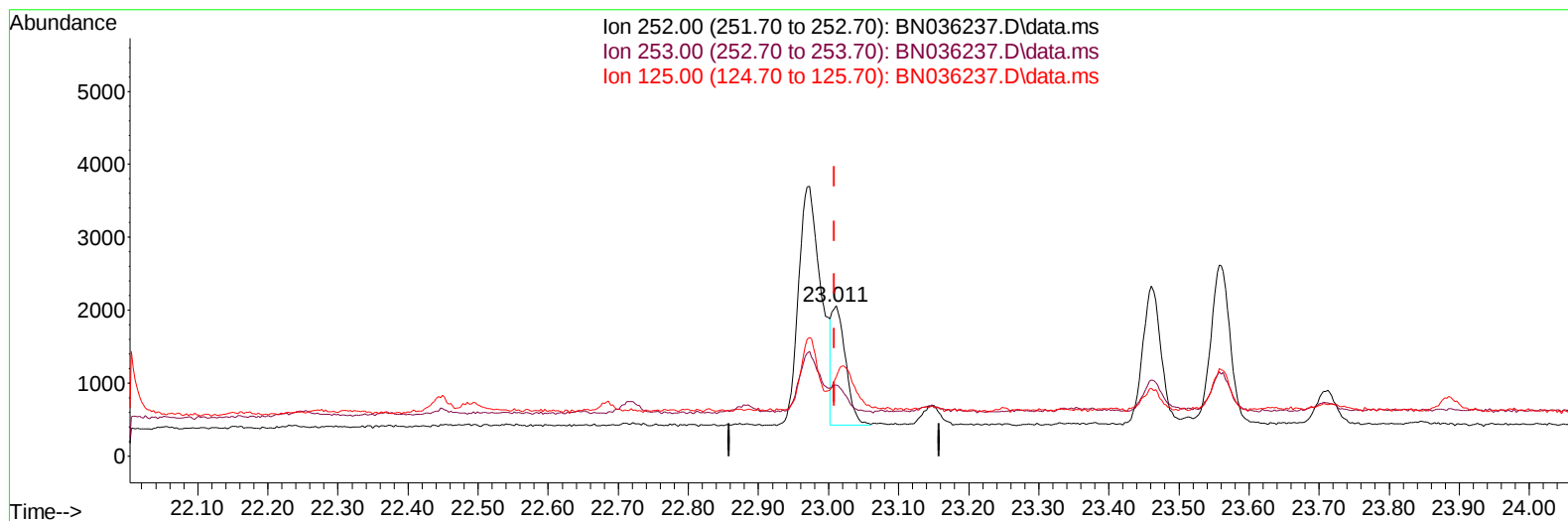
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
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Acq On : 03 Feb 2025 20:01
Operator : RC/JU
Sample : Q1224-09DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 04 07:56:53 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN036237.D\data.ms

(25) Benzo(k)fluoranthene

23.011min (+ 0.002) 0.07 ng/u1 m

response 2272

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	47.18#
125.00	13.30	52.62#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 16 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	7.787	152		3570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136		8349	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164		4631	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188		8998	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240		8197	0.400	ng/ul	# 0.00
23) Perylene-d12	23.660	264		8696	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.260	96		2744	0.702	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152		398	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.207	212		588	0.026	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.213	178		3854	0.146	ng/ul	99
19) Fluoranthene	19.235	202		11470	0.368	ng/ul	95
20) Pyrene	19.597	202		9403	0.289	ng/ul#	94
21) Benzo(a)anthracene	21.351	228		3197m	0.109	ng/ul	
22) Chrysene	21.403	228		5235	0.175	ng/ul	95
24) Benzo(b)fluoranthene	22.973	252		7391m	0.255	ng/ul	
25) Benzo(k)fluoranthene	23.011	252		2272m	0.074	ng/ul	
26) Benzo(a)pyrene	23.557	252		4216	0.161	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.994	276		3437	0.099	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.007	278		771	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	26.705	276		3404	0.126	ng/ul#	84

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

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