

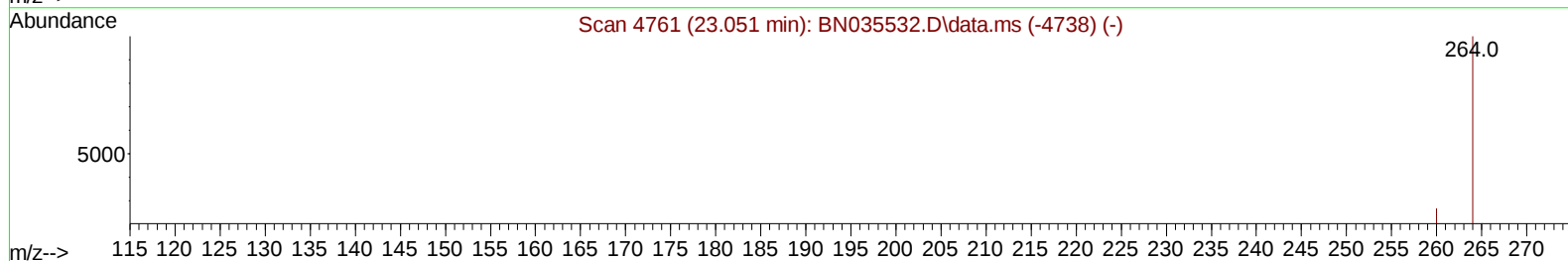
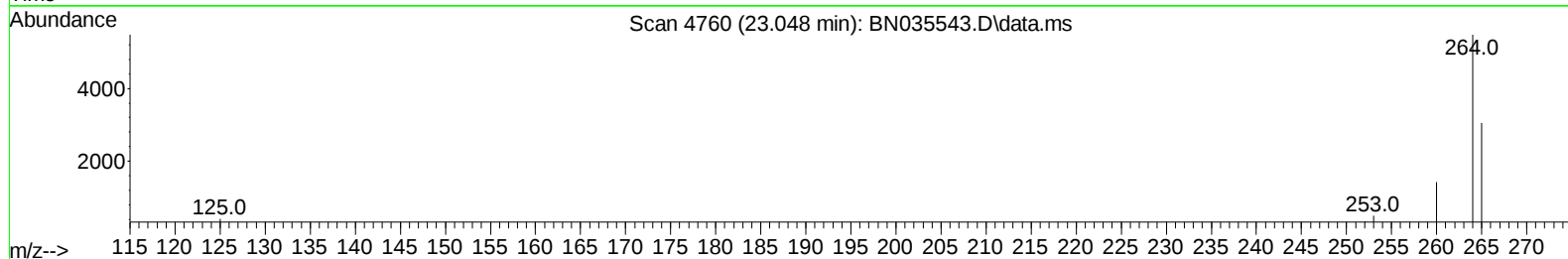
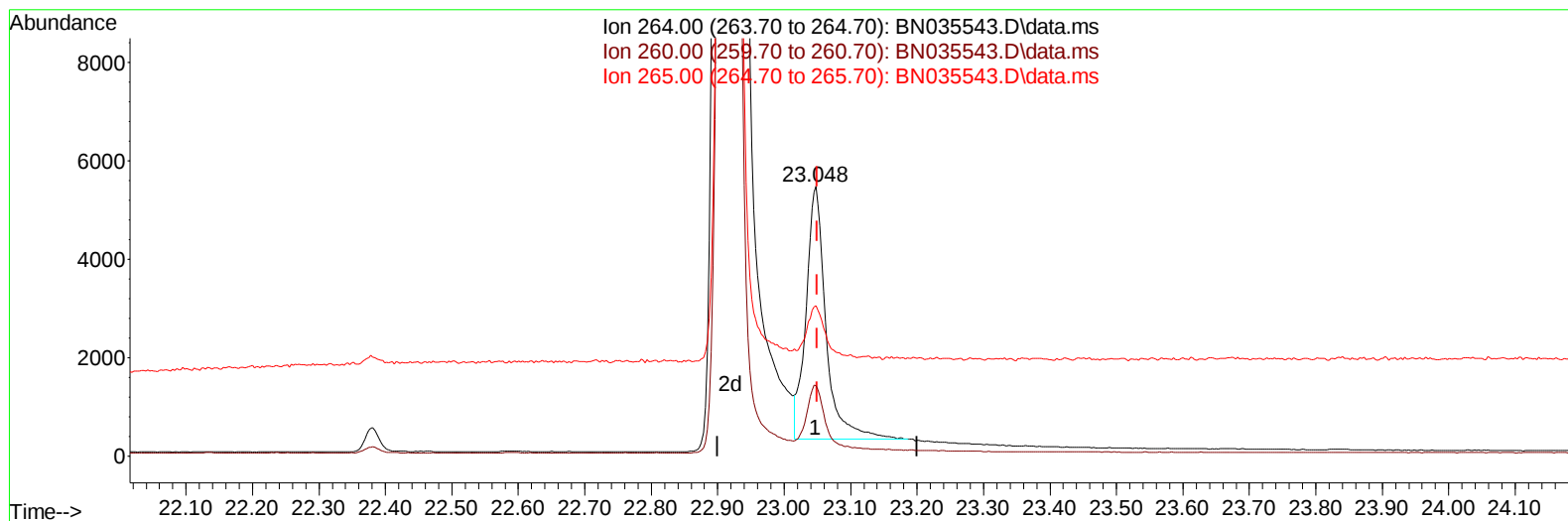
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035543.D
Acq On : 10 Dec 2024 22:06
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:36:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035543.D\data.ms

(23) Perylene-d12 (I)

23.048min (-0.003) 0.40 ng/u1

response 10785

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.04
265.00	75.50	55.68#
0.00	0.00	0.00

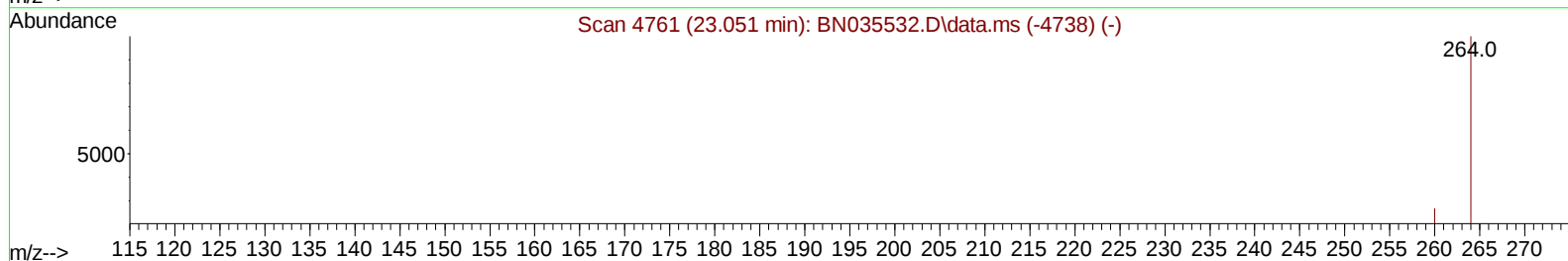
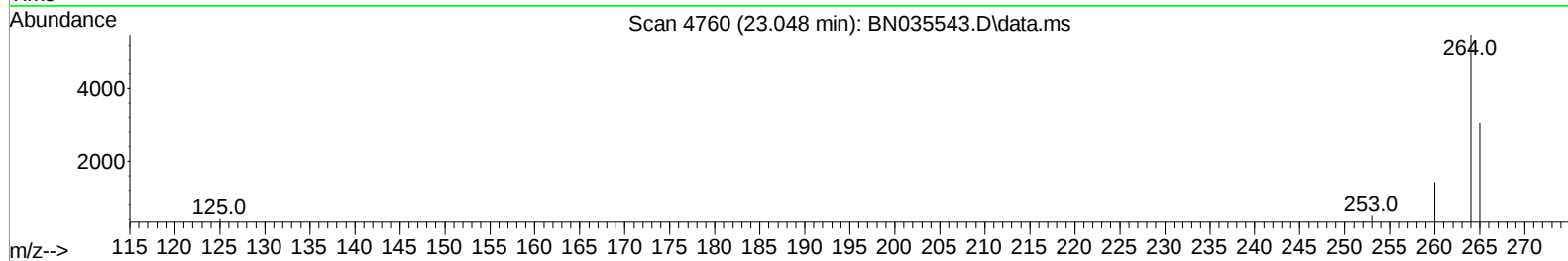
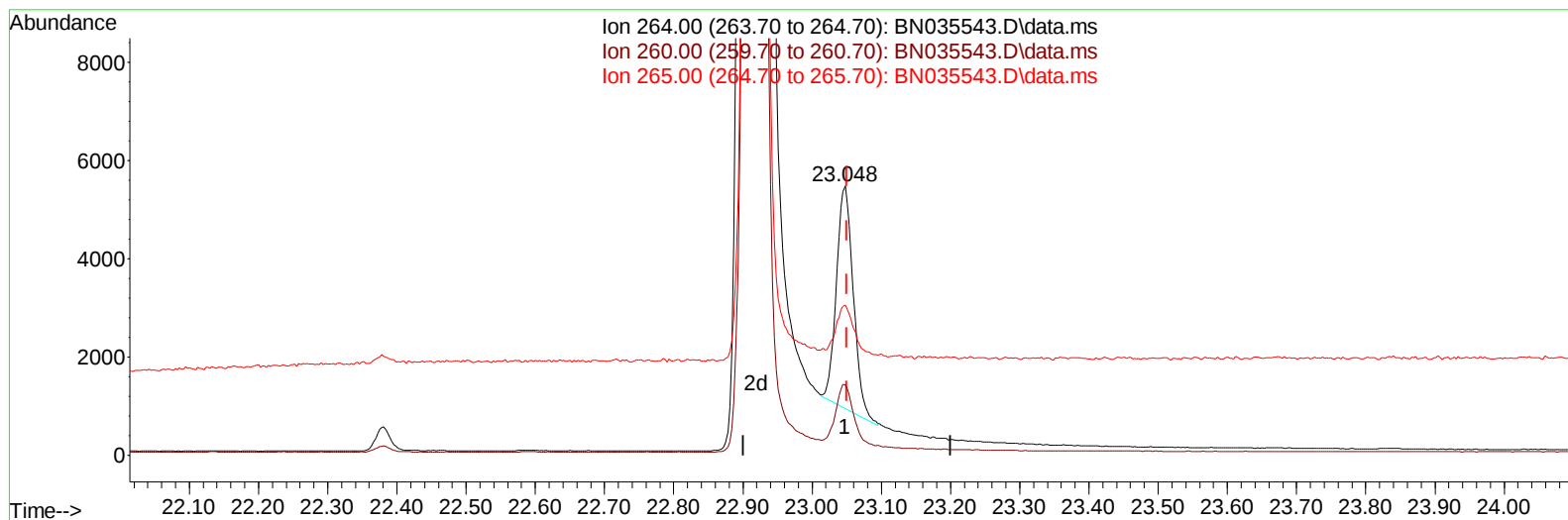
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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Acq On : 10 Dec 2024 22:06
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN035543.D\data.ms

(23) Perylene-d12 (I)

23.048min (-0.003) 0.40 ng/u1 m

response 7607

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.04
265.00	75.50	55.68#
0.00	0.00	0.00

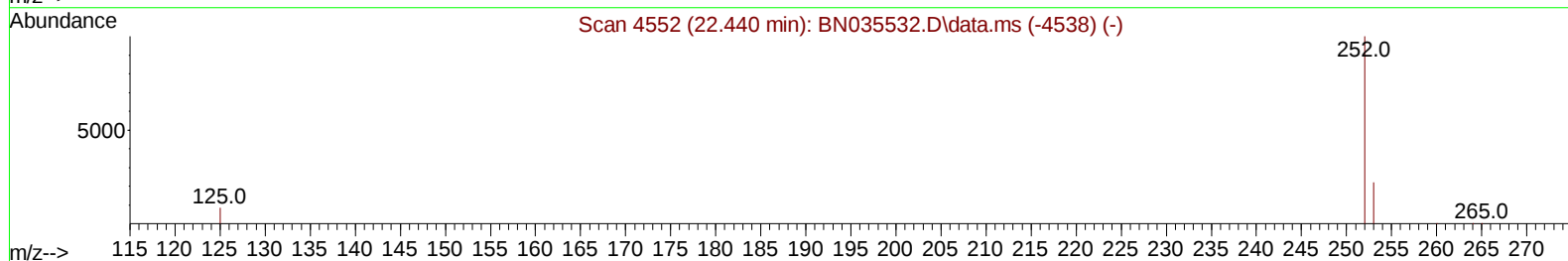
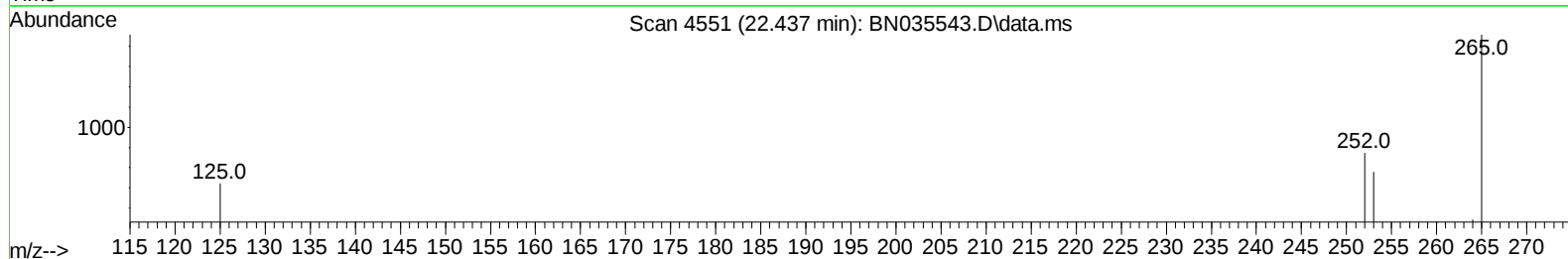
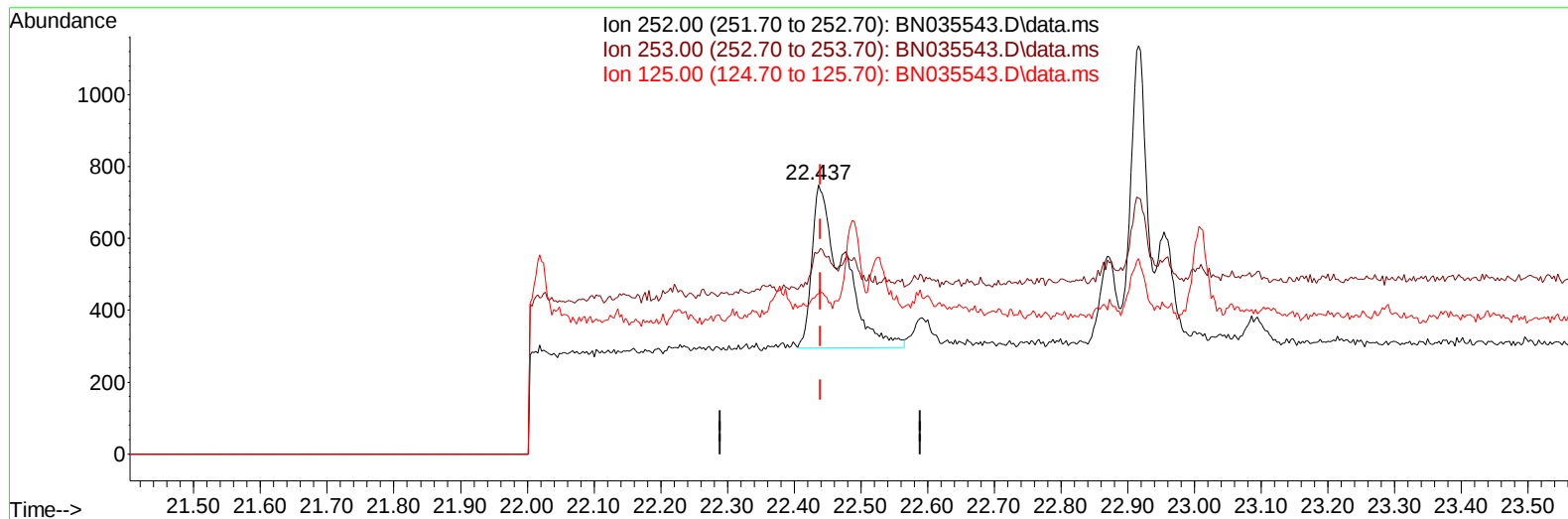
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035543.D
Acq On : 10 Dec 2024 22:06
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BN035543.D\data.ms

(24) Benzo(b)fluoranthene

22.437min (-0.003) 0.06 ng/u1

response 1470

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	74.93#
125.00	9.70	59.47#
0.00	0.00	0.00

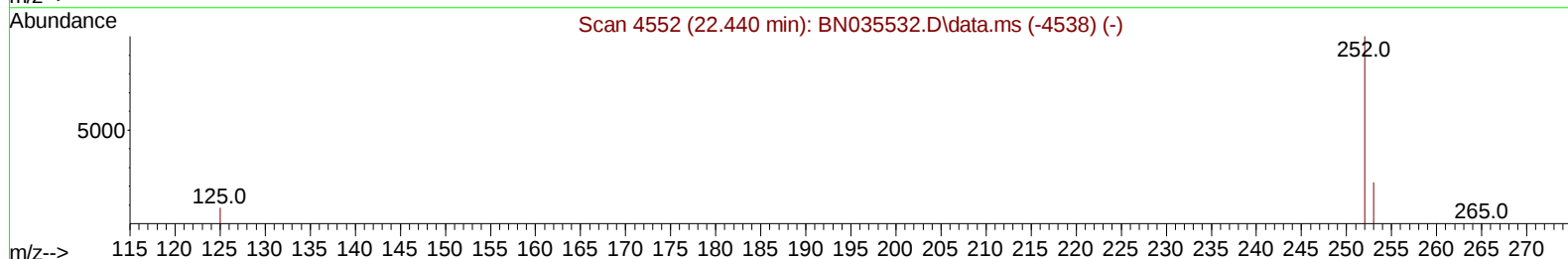
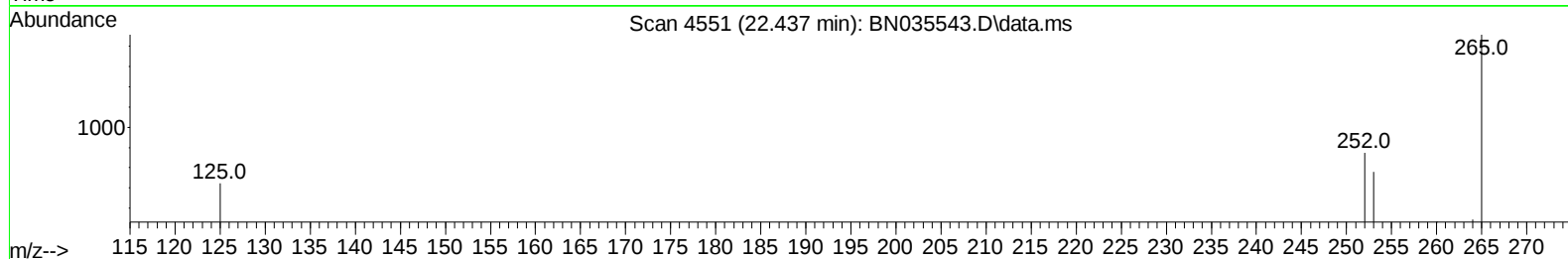
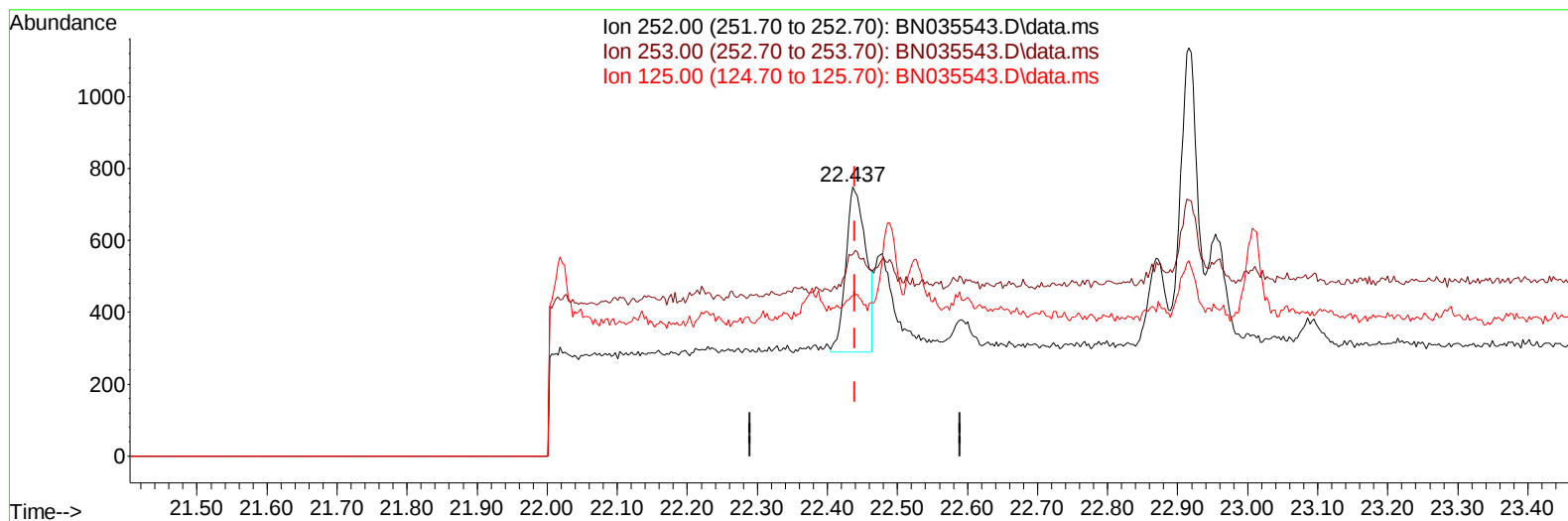
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035543.D
Acq On : 10 Dec 2024 22:06
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 22:36:37 2024
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TIC: BN035543.D\data.ms

(24) Benzo(b)fluoranthene

22.437min (-0.003) 0.04 ng/u1 m

response 903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	74.93#
125.00	9.70	59.47#
0.00	0.00	0.00

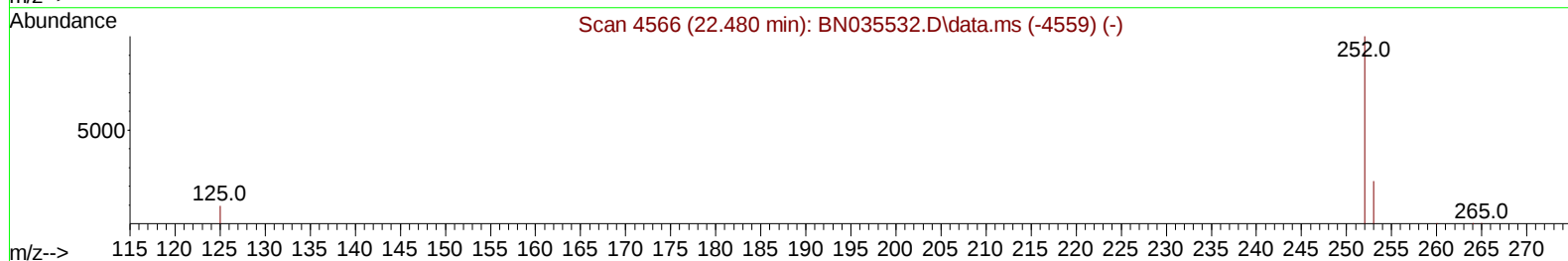
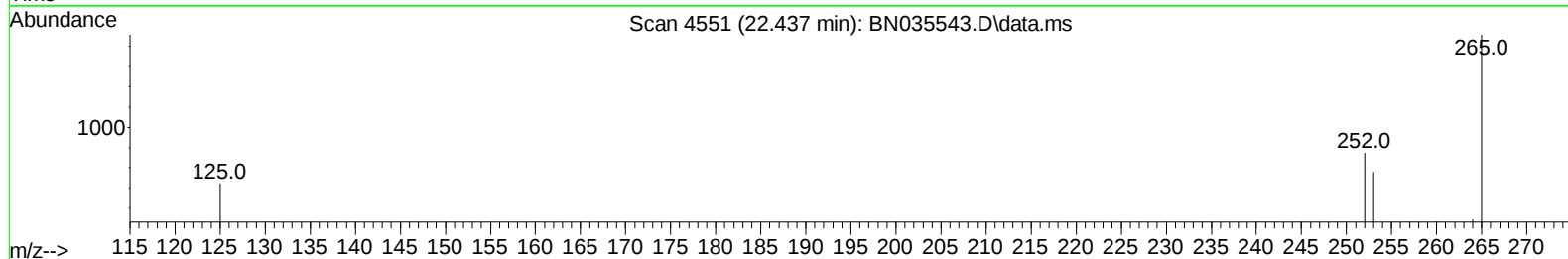
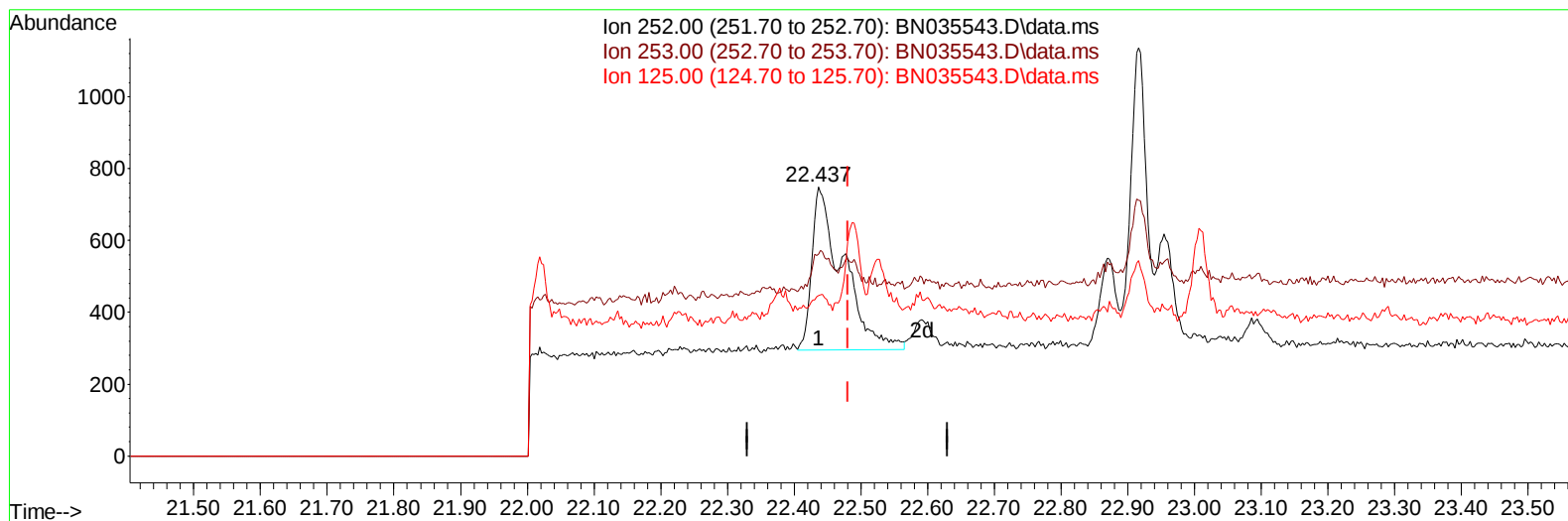
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035543.D
Acq On : 10 Dec 2024 22:06
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 10 22:36:37 2024
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QLast Update : Tue Dec 10 16:10:57 2024
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TIC: BN035543.D\data.ms

(25) Benzo(k)fluoranthene

22.437min (-0.044) 0.06 ng/u1

response 1475

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	74.93#
125.00	10.70	59.47#
0.00	0.00	0.00

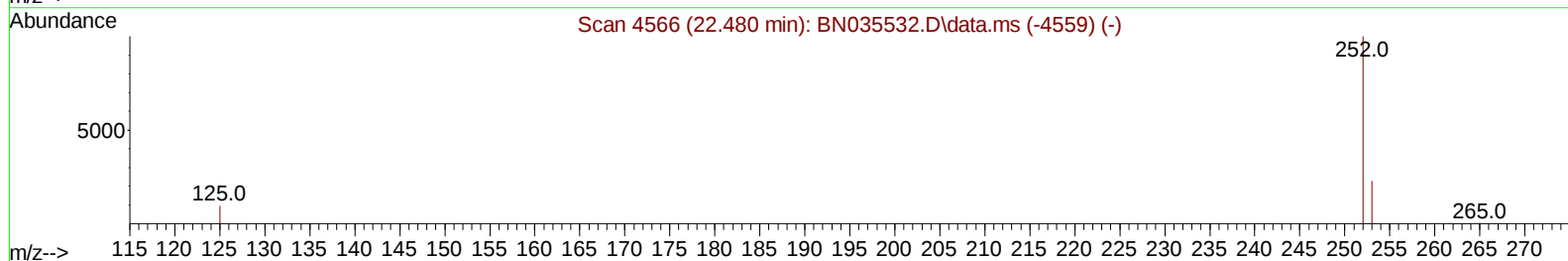
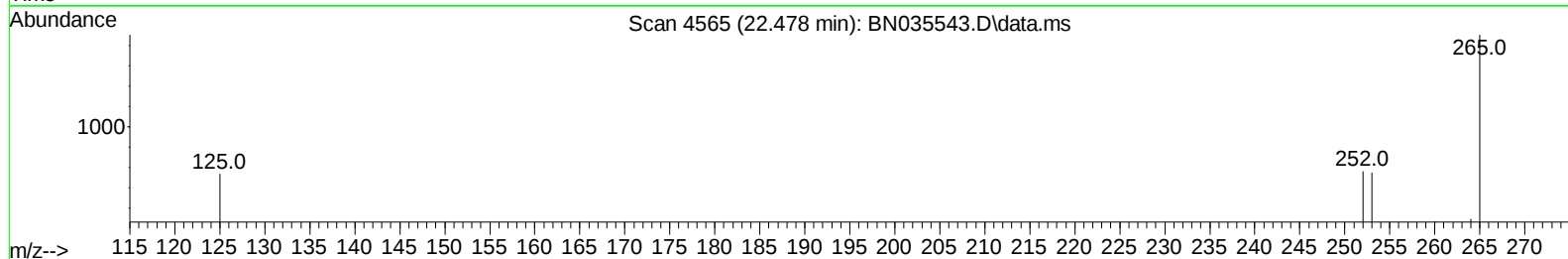
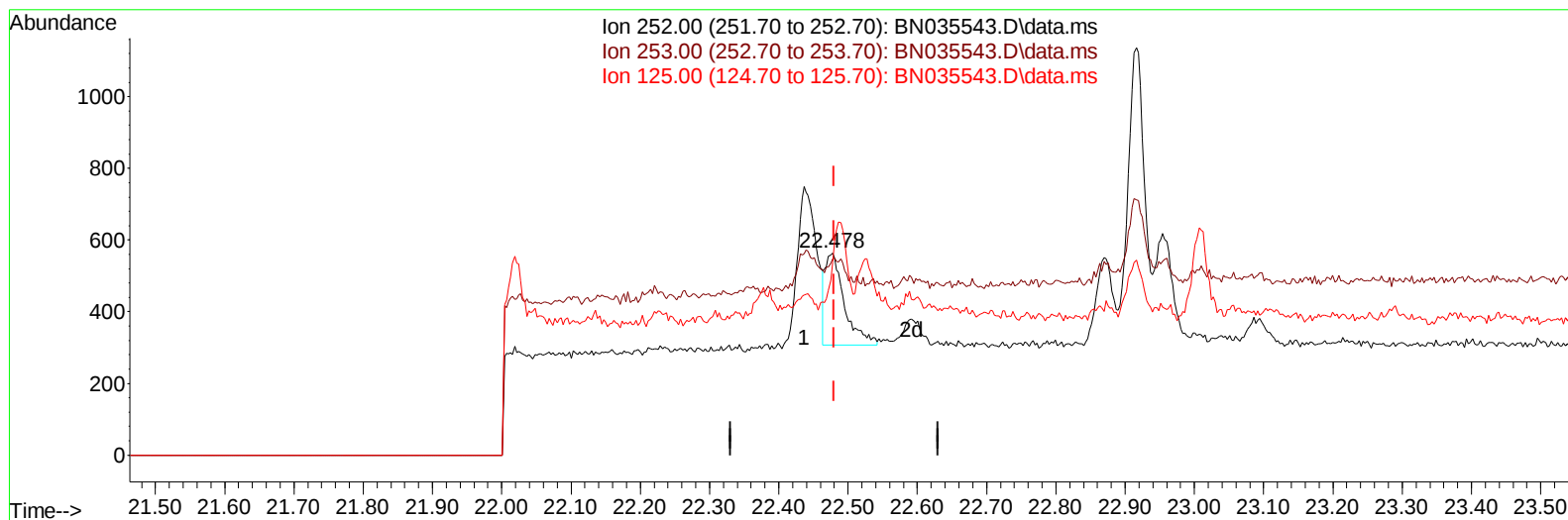
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035543.D
Acq On : 10 Dec 2024 22:06
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 10 22:36:37 2024
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TIC: BN035543.D\data.ms

(25) Benzo(k)fluoranthene

22.478min (-0.003) 0.02 ng/u1 m

response 498

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	97.16#
125.00	10.70	95.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035543.D
 Acq On : 10 Dec 2024 22:06
 Operator : RC/JU
 Sample : P5066-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28N6

Manual IntegrationsAPPROVED

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 QLast Update : Tue Dec 10 16:10:57 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152		3422	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136		9774	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164		6418	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188		12879	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240		8324	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264		7607m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.959	96		10377	3.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.642	152		2577	0.180	ng/ul	0.00
18) Fluoranthene-d10	18.767	212		5033	0.219	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	16.759	178		785	0.023	ng/ul#	81
19) Fluoranthene	18.800	202		1329	0.046	ng/ul#	81
20) Pyrene	19.167	202		1149	0.038	ng/ul#	72
22) Chrysene	20.996	228		649	0.022	ng/ul#	76
24) Benzo(b)fluoranthene	22.437	252		903m	0.036	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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