

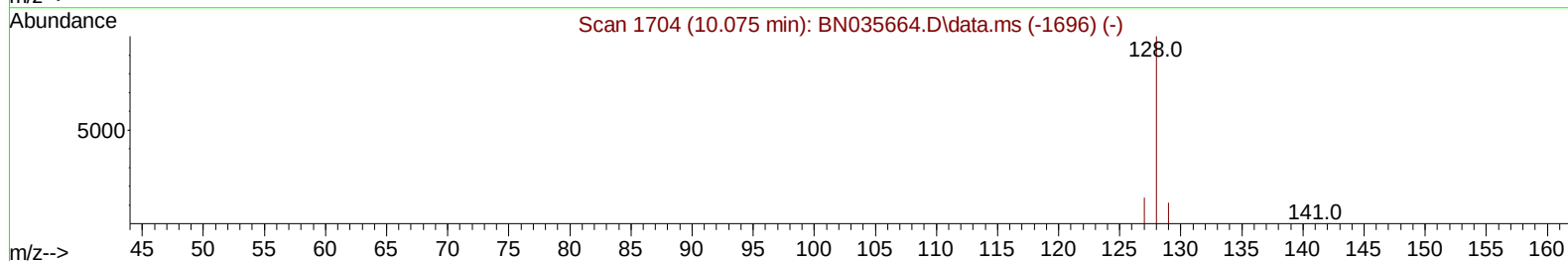
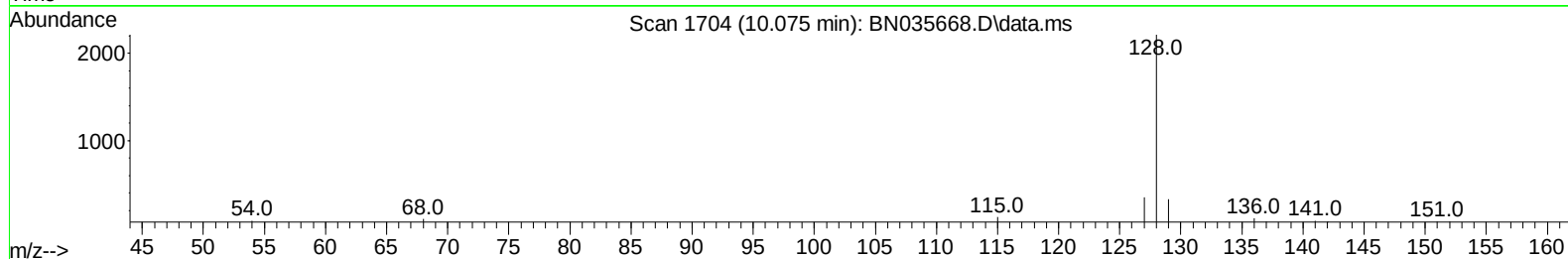
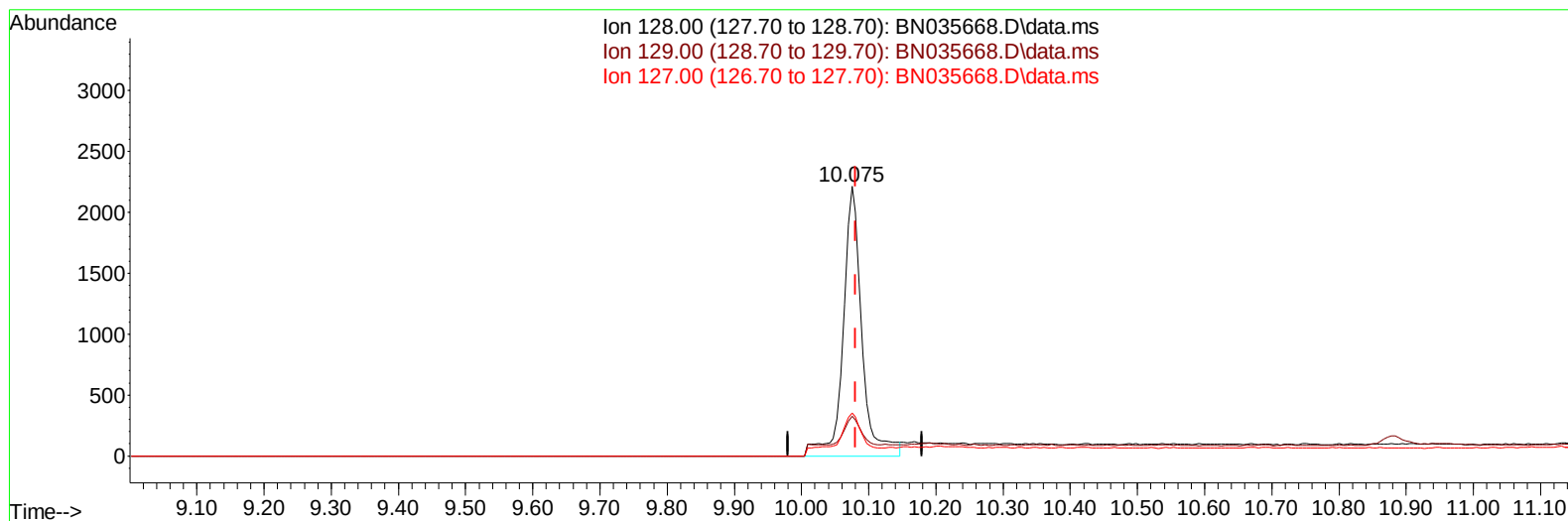
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035668.D
Acq On : 18 Dec 2024 13:52
Operator : RC/JU
Sample : P5153-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Q3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 18 14:24:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration



TIC: BN035668.D\data.ms

(5) Naphthalene

10.075min (-0.005) 0.26 ng/u1

response 4234

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	14.87
127.00	15.00	16.05
0.00	0.00	0.00

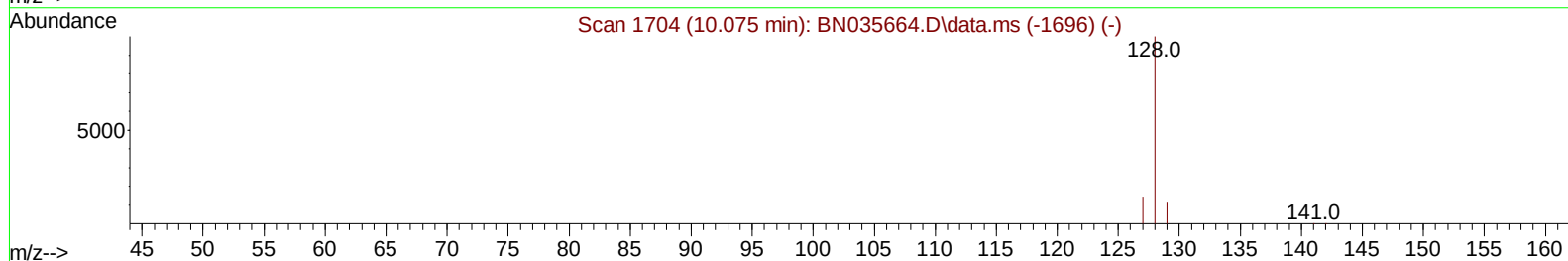
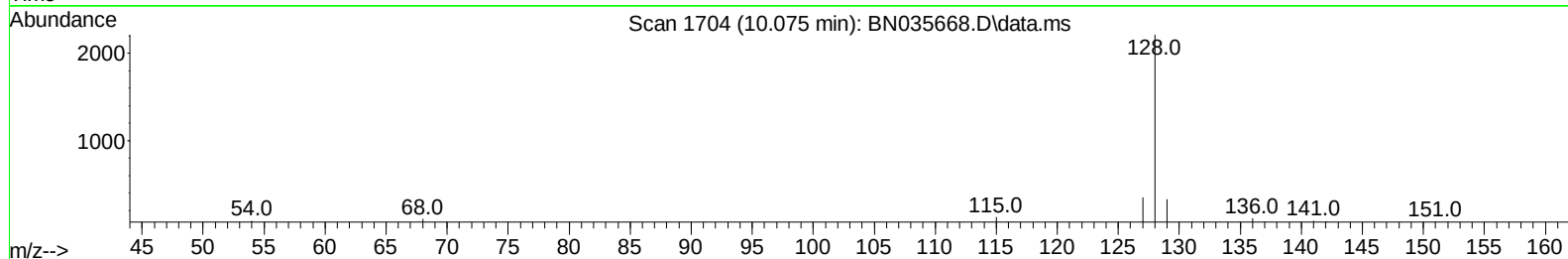
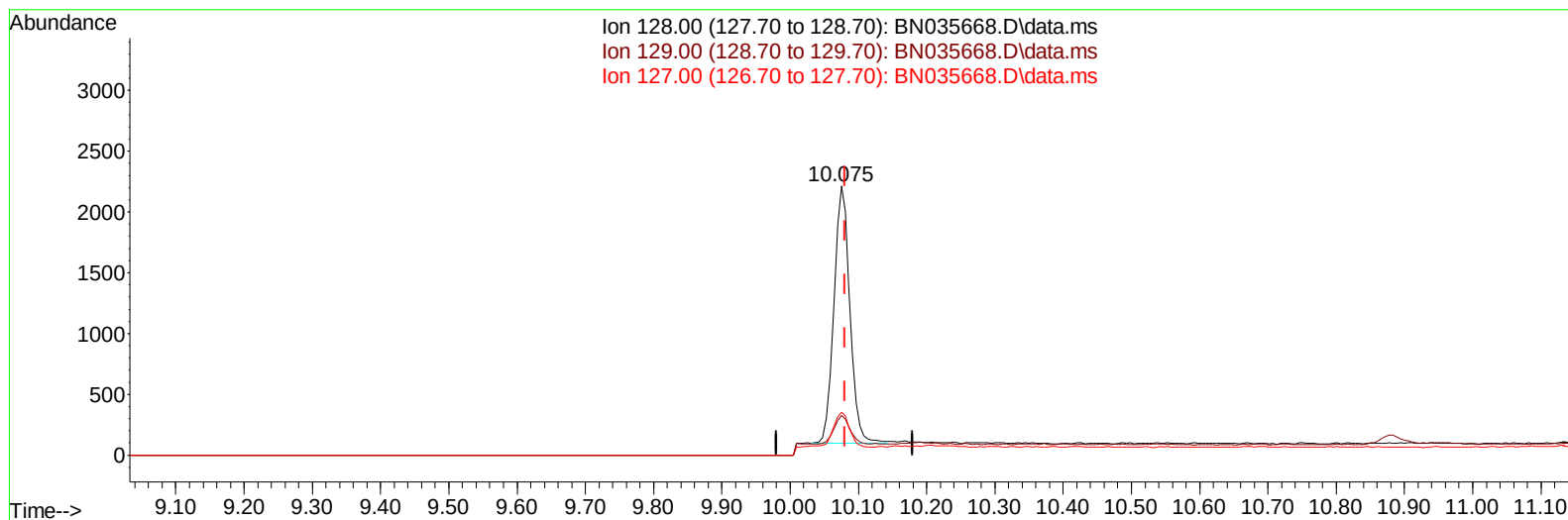
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TIC: BN035668.D\data.ms

(5) Naphthalene

10.075min (-0.005) 0.21 ng/ul m

response 3483

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	14.87
127.00	15.00	16.05
0.00	0.00	0.00

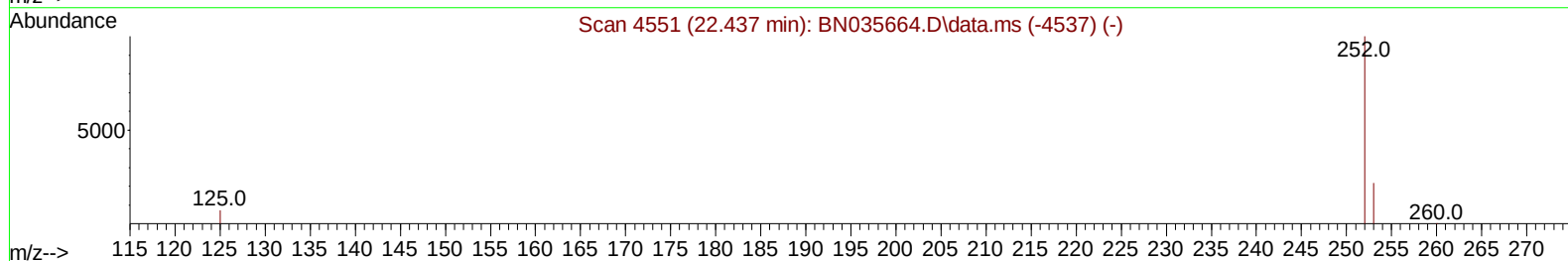
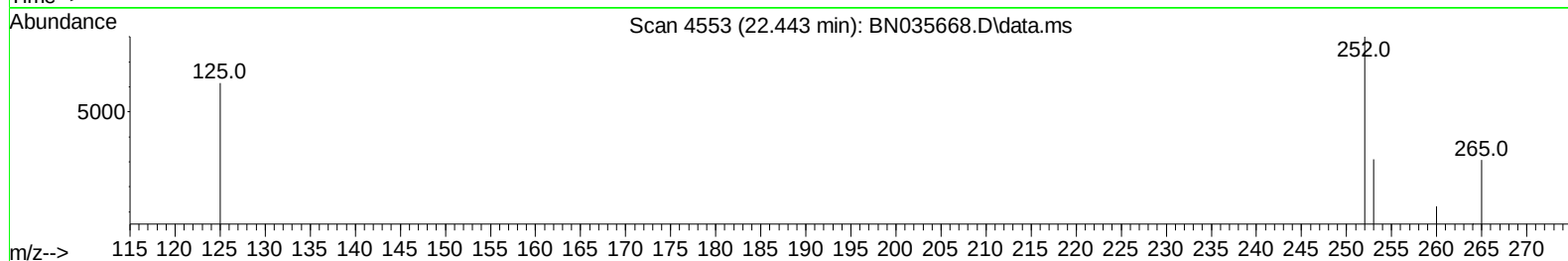
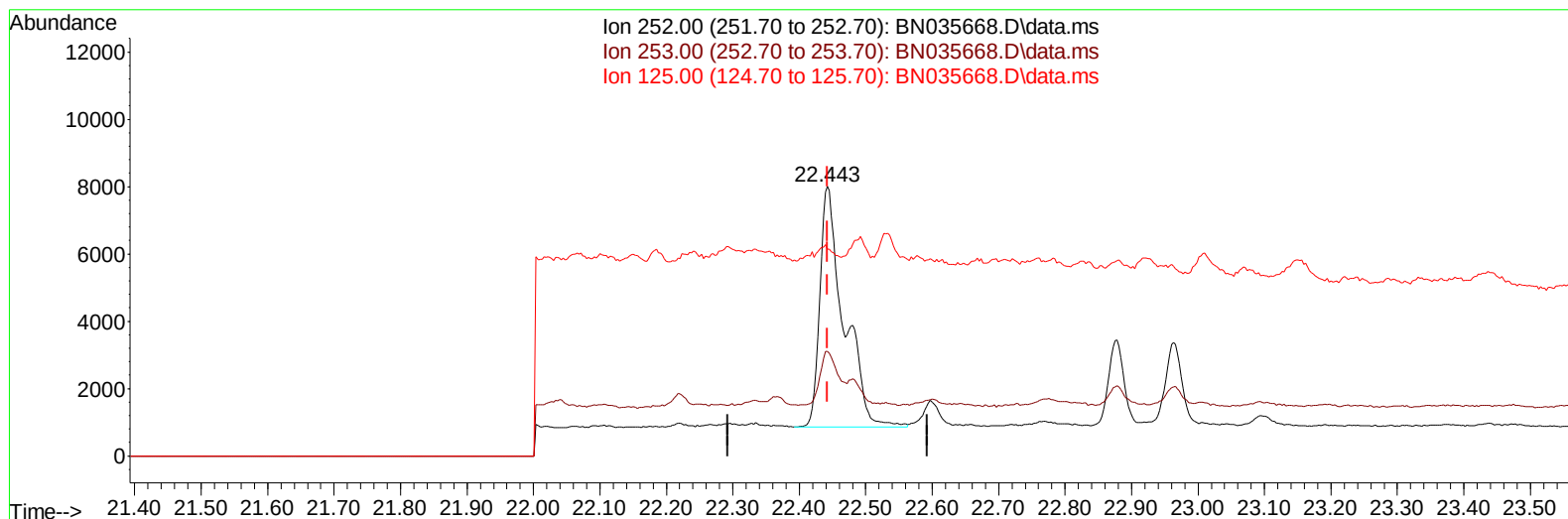
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TIC: BN035668.D\data.ms

(24) Benzo(b)fluoranthene

22.443min (+ 0.000) 0.71 ng/u1

response 17933

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	38.86
125.00	18.80	76.73#
0.00	0.00	0.00

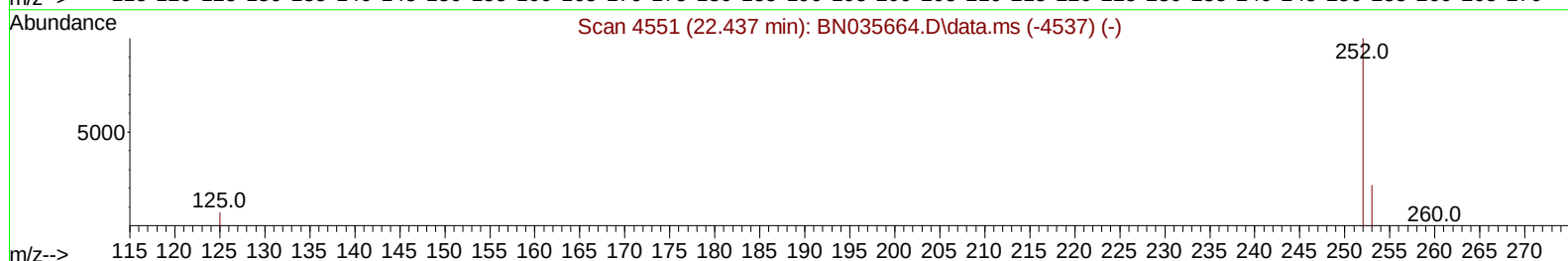
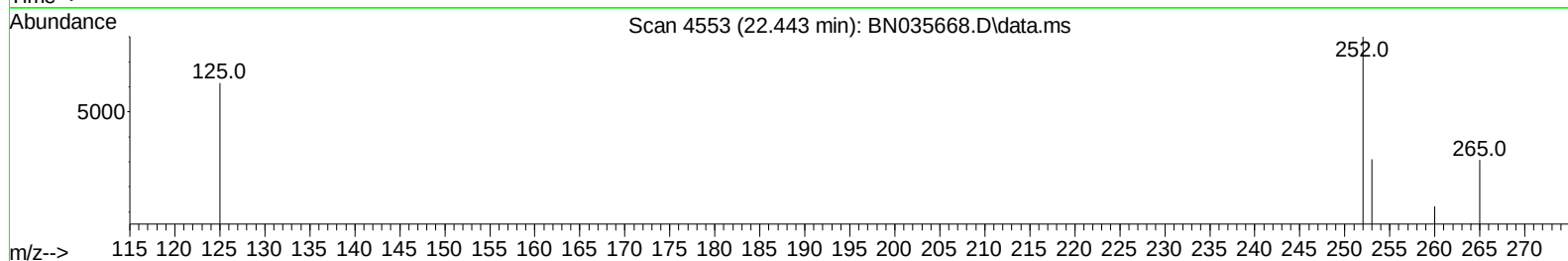
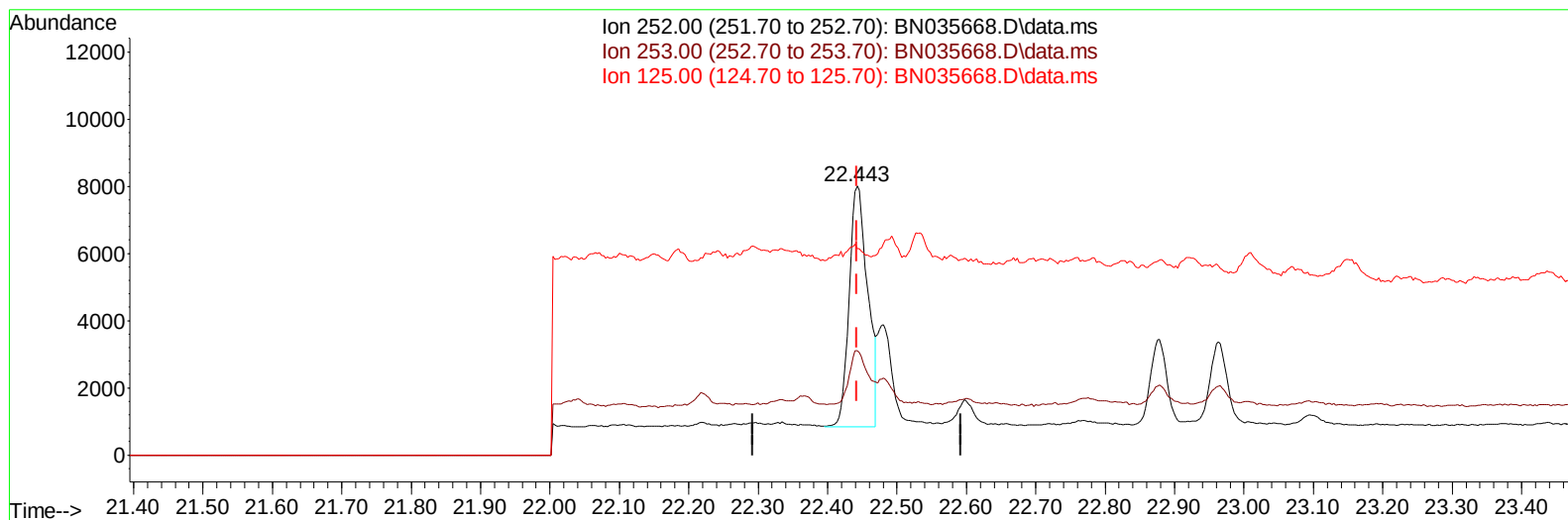
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN035668.D\data.ms

(24) Benzo(b)fluoranthene

22.443min (+ 0.000) 0.53 ng/ul m

response 13335

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	38.86
125.00	18.80	76.73#
0.00	0.00	0.00

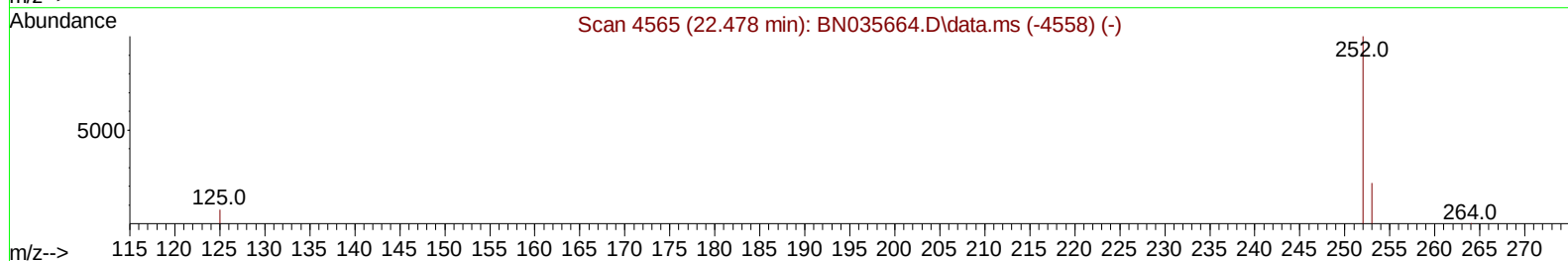
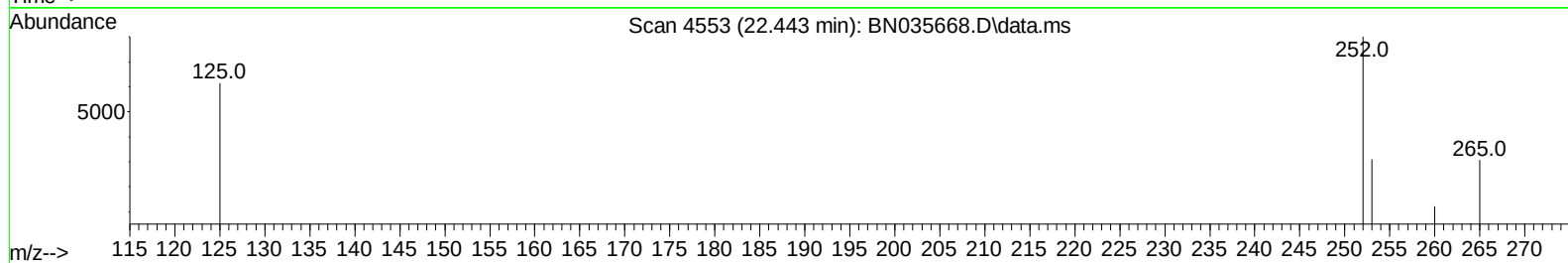
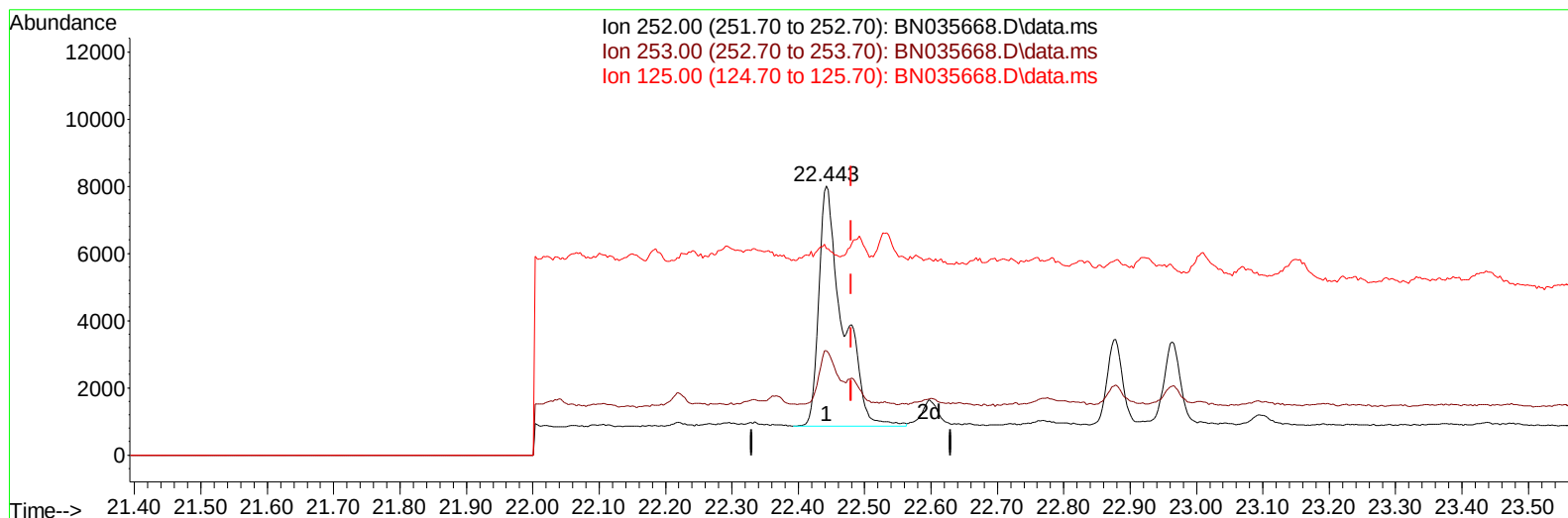
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Data File : BN035668.D
Acq On : 18 Dec 2024 13:52
Operator : RC/JU
Sample : P5153-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Q3

Manual IntegrationsAPPROVED

Quant Time: Dec 18 14:24:34 2024
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TIC: BN035668.D\data.ms

(25) Benzo(k)fluoranthene

22.443min (-0.038) 0.65 ng/u1

response 17933

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	38.86#
125.00	19.10	76.73#
0.00	0.00	0.00

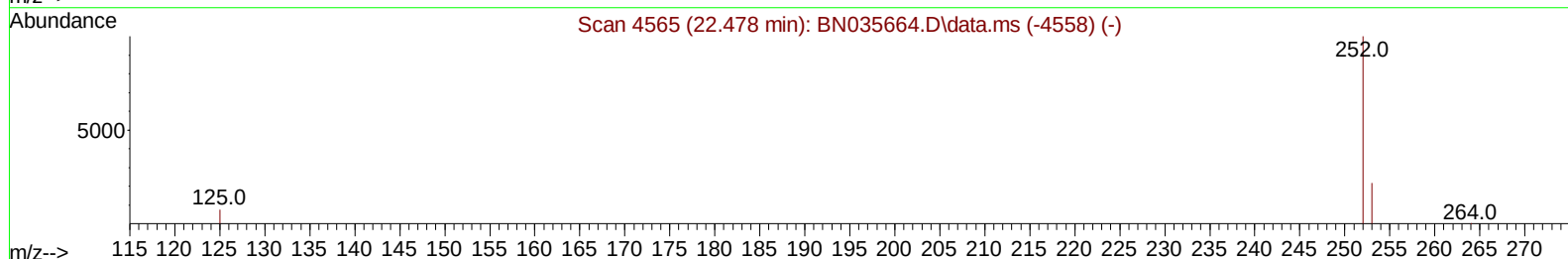
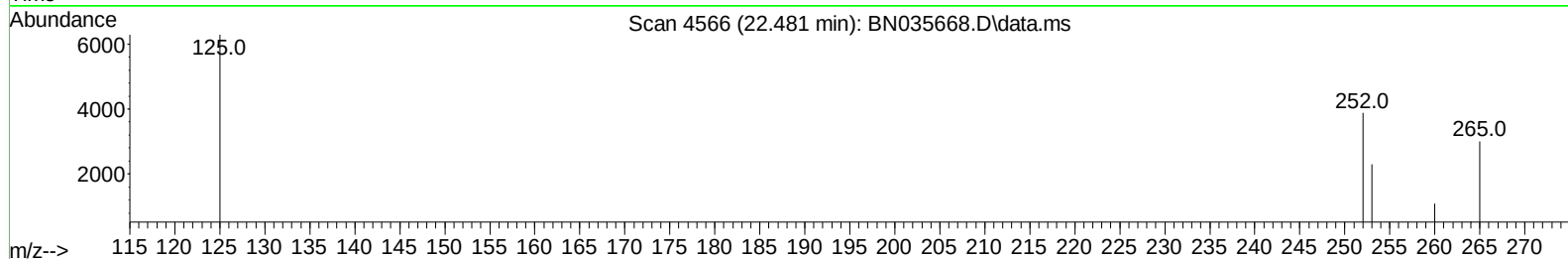
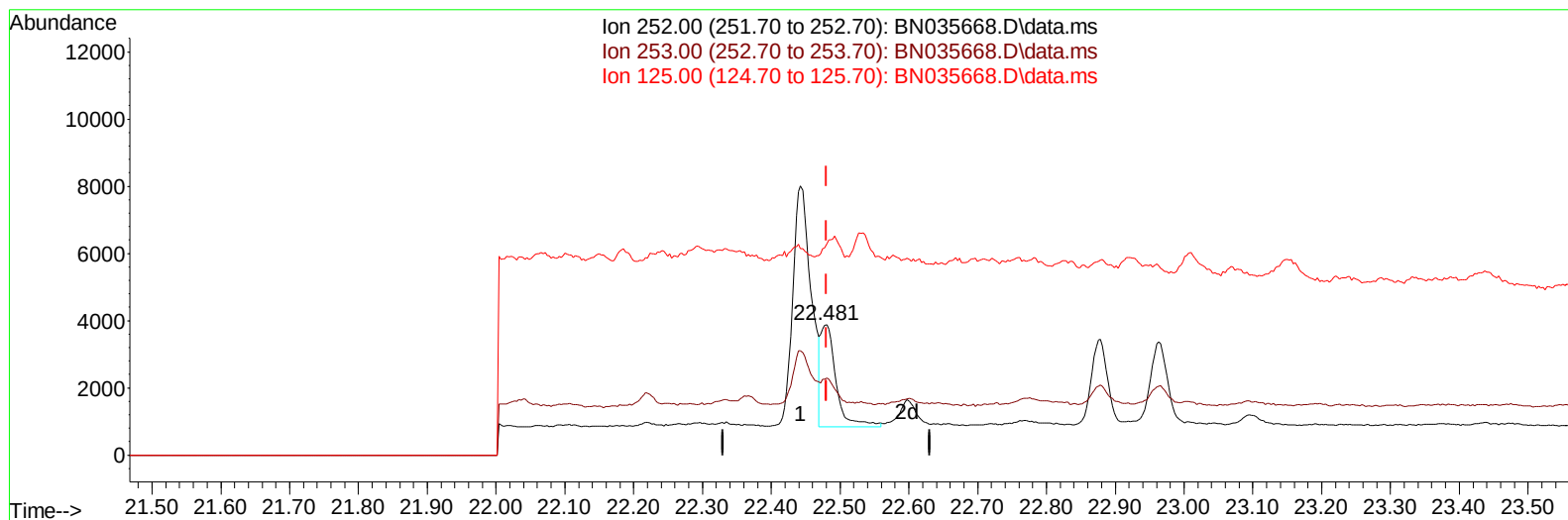
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Operator : RC/JU
Sample : P5153-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
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TIC: BN035668.D\data.ms

(25) Benzo(k)fluoranthene

22.481min (+ 0.000) 0.17 ng/ul m

response 4703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	59.22#
125.00	19.10	162.31#
0.00	0.00	0.00

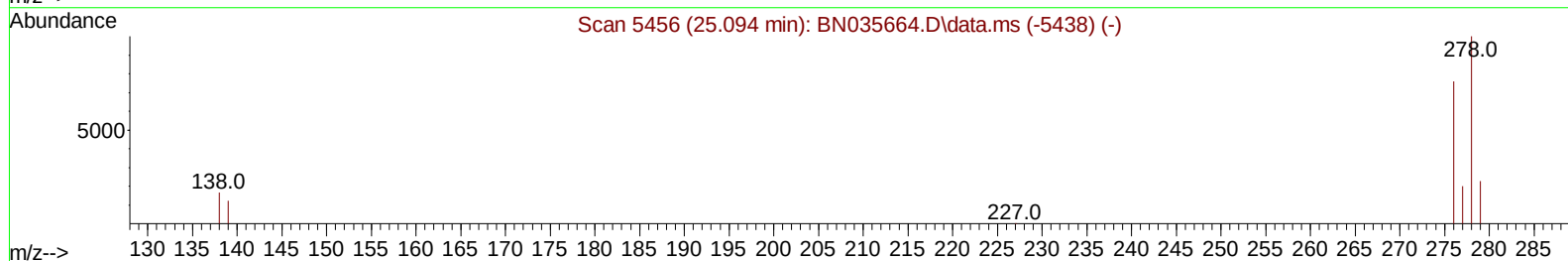
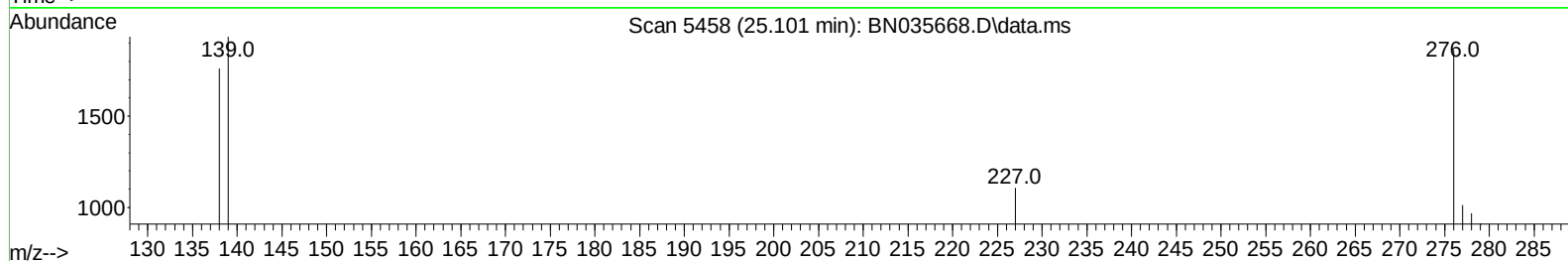
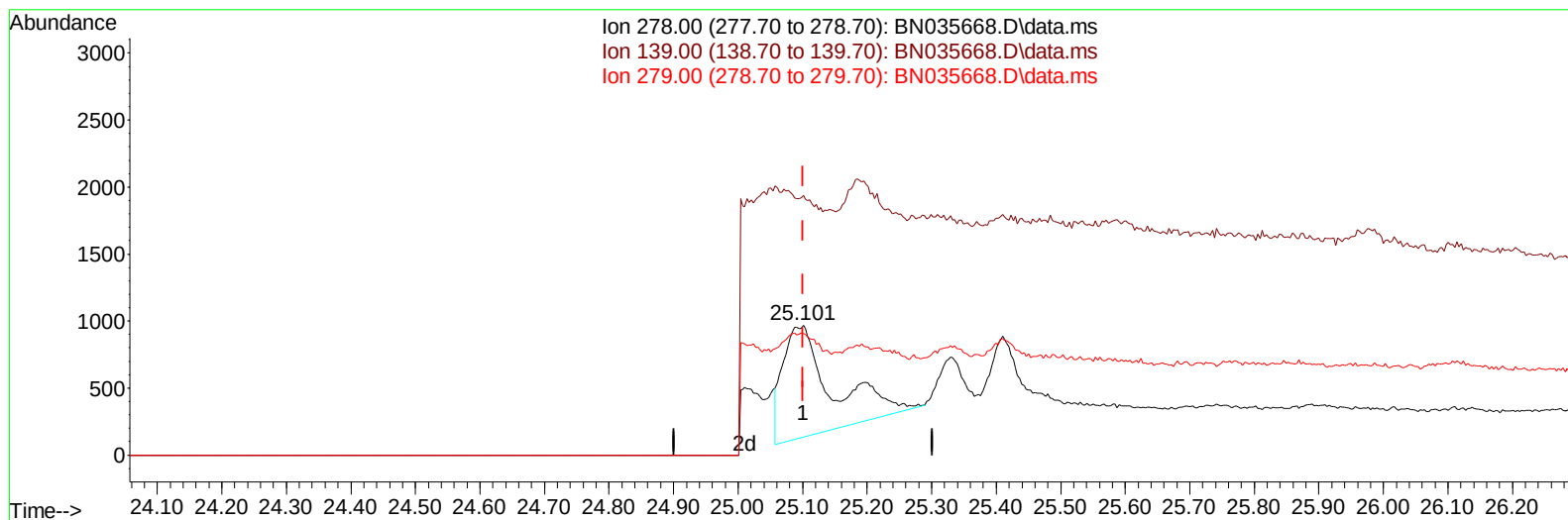
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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E28Q3

Manual IntegrationsAPPROVED

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TIC: BN035668.D\data.ms

(28) Dibenzo(a,h)anthracene

25.101min (+ 0.000) 0.19 ng/u1

response 4409

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.80	199.79#
279.00	30.00	93.70#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5153-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 18 14:24:34 2024
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 QLast Update : Mon Dec 16 16:26:08 2024
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Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/24/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.280	152		2298	0.400	ng/ul	0.00
4) Naphthalene-d8	10.025	136		6695	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164		4607	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188		9557	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240		7824	0.400	ng/ul	# 0.00
23) Perylene-d12	23.054	264		8529	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.955	96		1109	0.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152		1137	0.119	ng/ul	0.00
18) Fluoranthene-d10	18.768	212		2743	0.120	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.075	128		3483m	0.212	ng/ul	
7) 2-Methylnaphthalene	11.708	142		5413	0.490	ng/ul	99
8) 1-Methylnaphthalene	11.934	142		1604	0.140	ng/ul	99
10) Acenaphthylene	13.657	152		620	0.035	ng/ul#	58
12) Fluorene	15.008	166		807	0.051	ng/ul#	83
15) Phenanthrene	16.755	178		12128	0.507	ng/ul	94
16) Anthracene	16.848	178		2611	0.117	ng/ul#	62
19) Fluoranthene	18.800	202		11458	0.409	ng/ul	100
20) Pyrene	19.167	202		10932	0.355	ng/ul	100
21) Benzo(a)anthracene	20.947	228		6495	0.250	ng/ul#	65
22) Chrysene	20.999	228		10894	0.405	ng/ul#	73
24) Benzo(b)fluoranthene	22.443	252		13335m	0.531	ng/ul	
25) Benzo(k)fluoranthene	22.481	252		4703m	0.169	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.084	276		5710	0.193	ng/ul#	1

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

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