

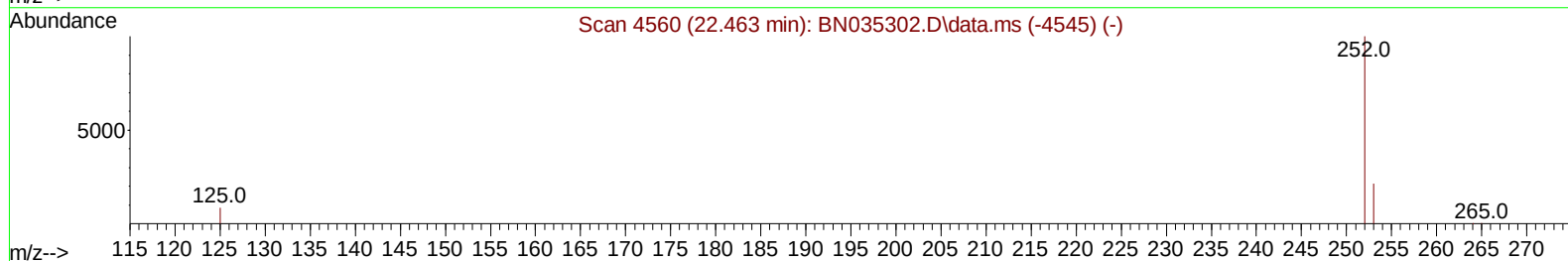
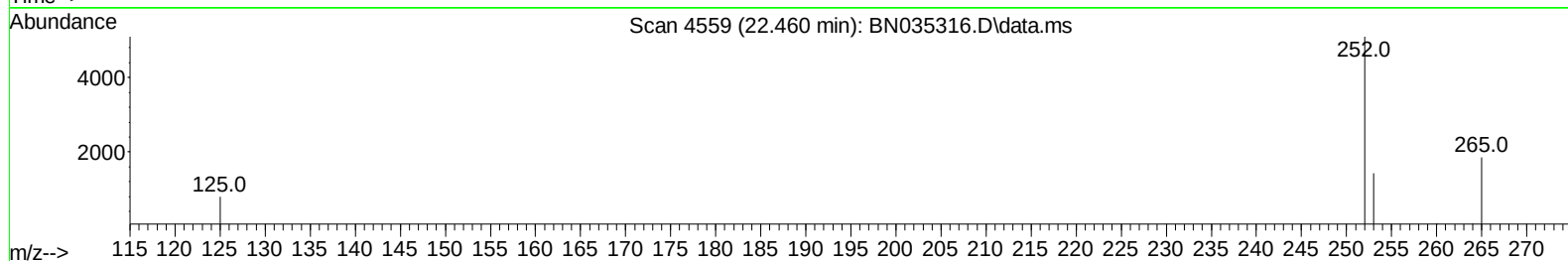
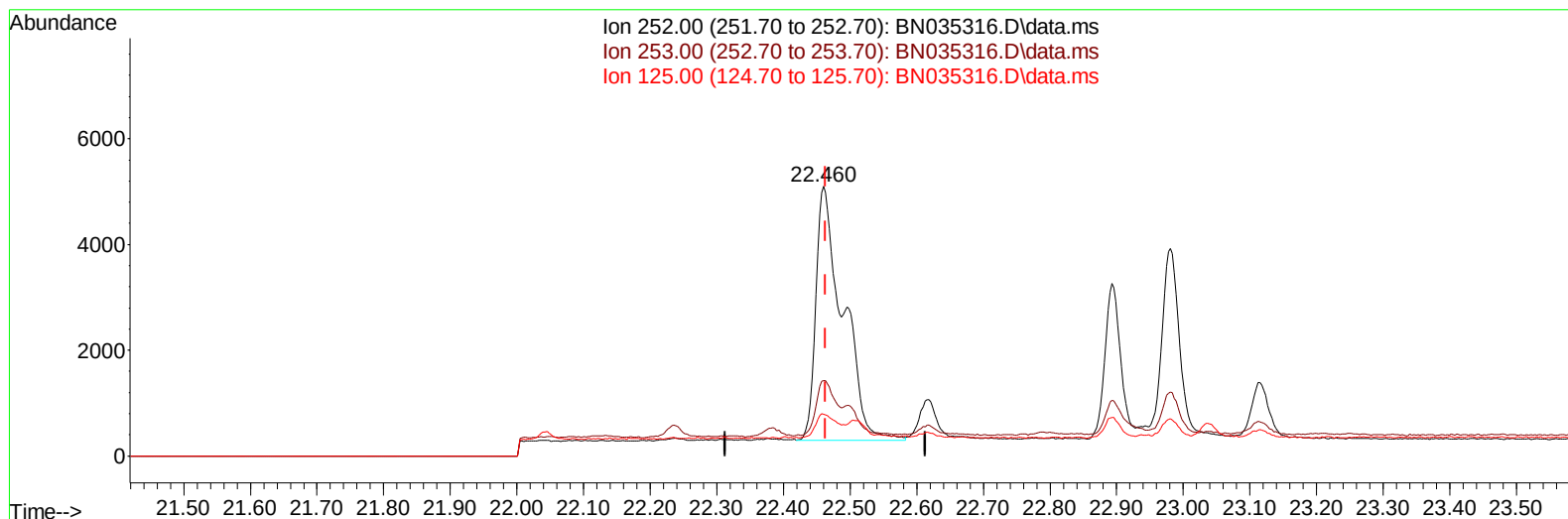
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035316.D
Acq On : 26 Nov 2024 15:03
Operator : RC/JU
Sample : P4872-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X3DL

Manual IntegrationsAPPROVED

Quant Time: Nov 26 22:13:49 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 Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035316.D\data.ms

(24) Benzo(b)fluoranthene

22.460min (-0.003) 0.43 ng/u1

response 13569

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.05
125.00	9.70	15.57
0.00	0.00	0.00

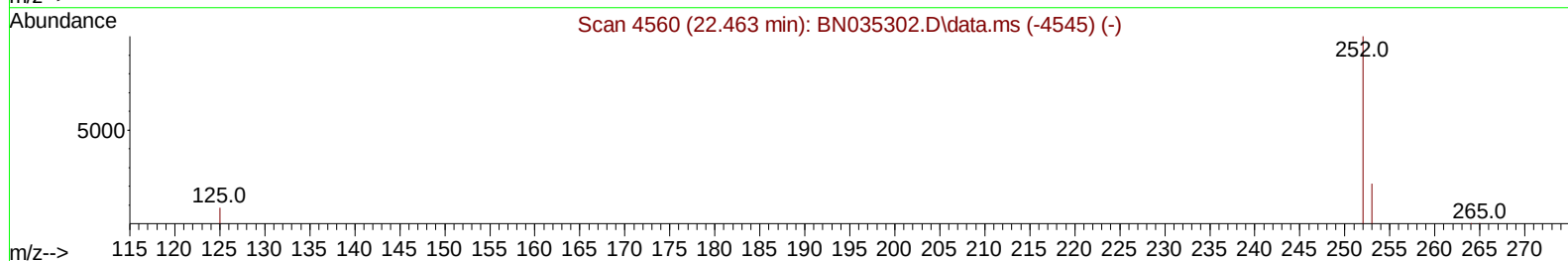
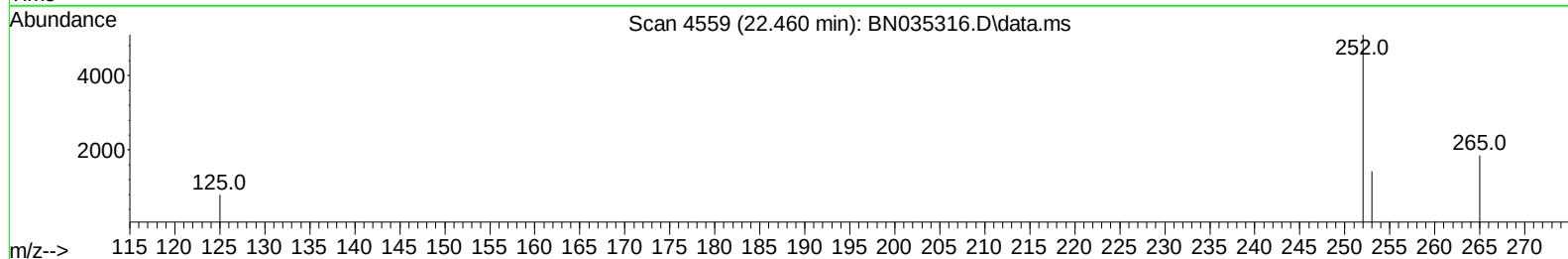
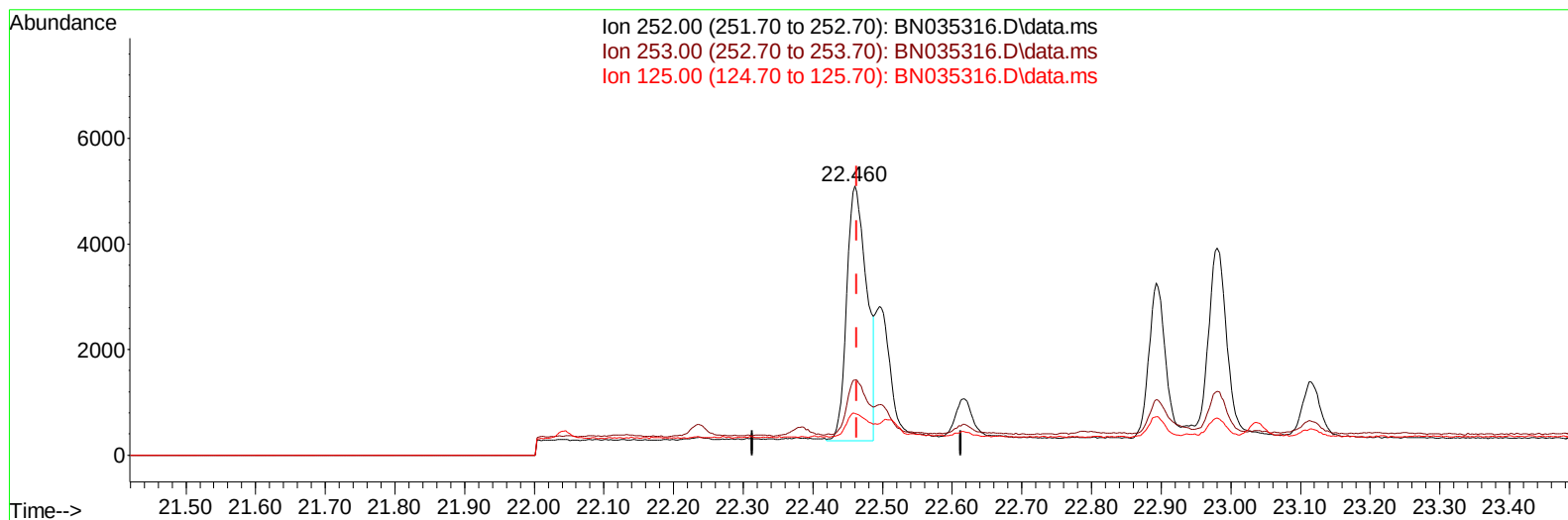
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TIC: BN035316.D\data.ms

(24) Benzo(b)fluoranthene

22.460min (-0.003) 0.30 ng/ul m

response 9649

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.05
125.00	9.70	15.57
0.00	0.00	0.00

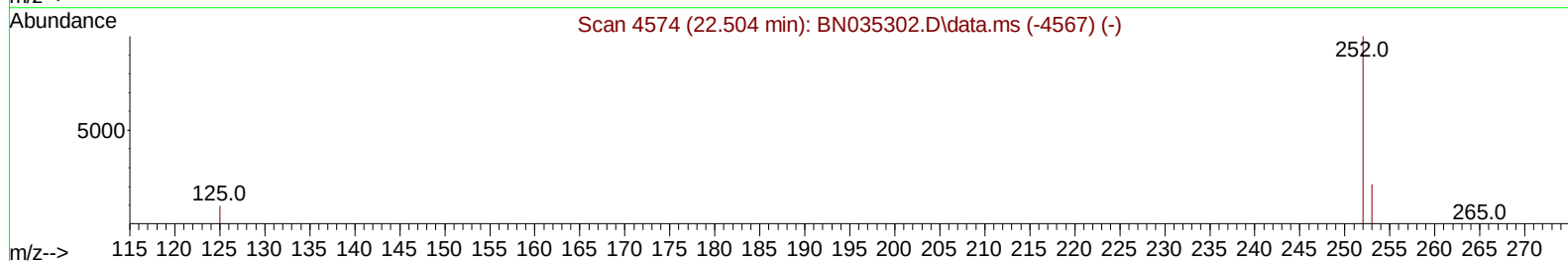
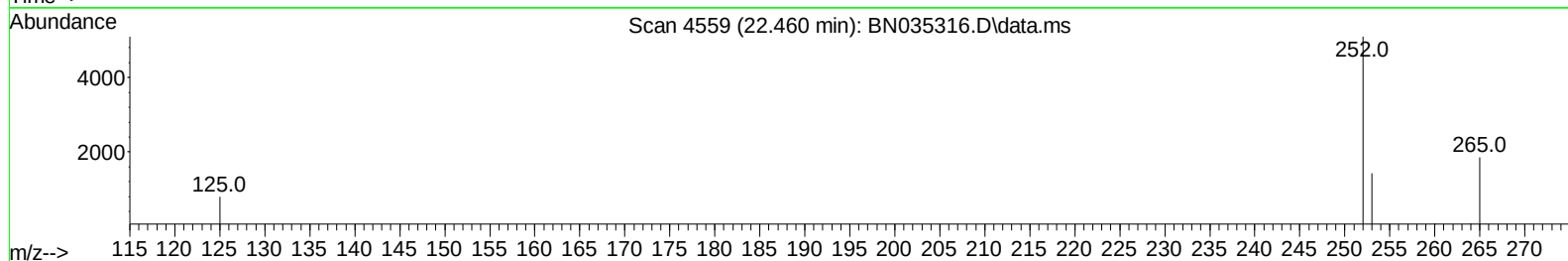
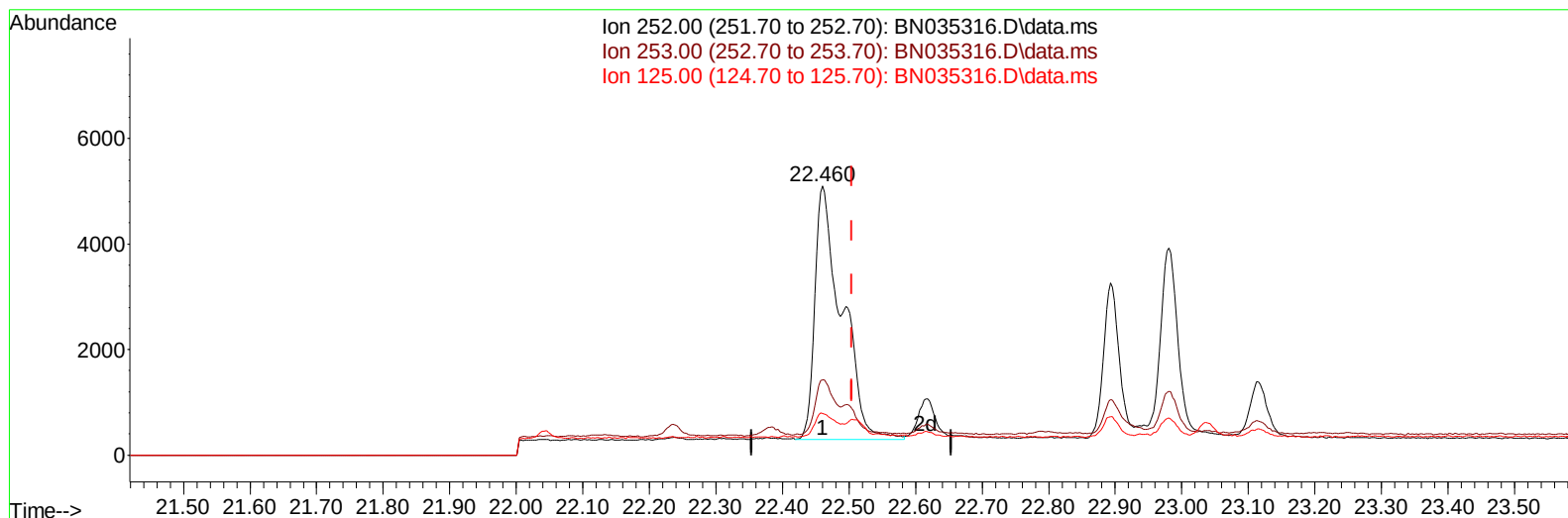
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Instrument :
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ClientSampleId :
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TIC: BN035316.D\data.ms

(25) Benzo(k)fluoranthene

22.460min (-0.044) 0.41 ng/u1

response 13569

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	28.05
125.00	10.70	15.57#
0.00	0.00	0.00

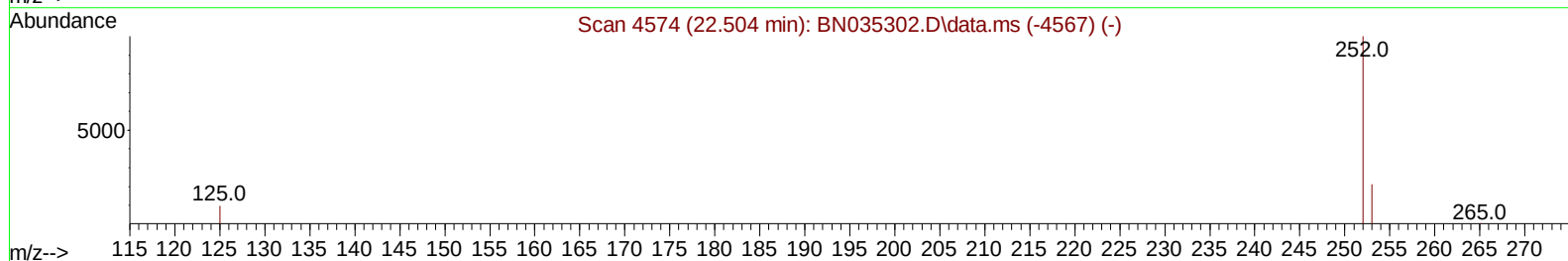
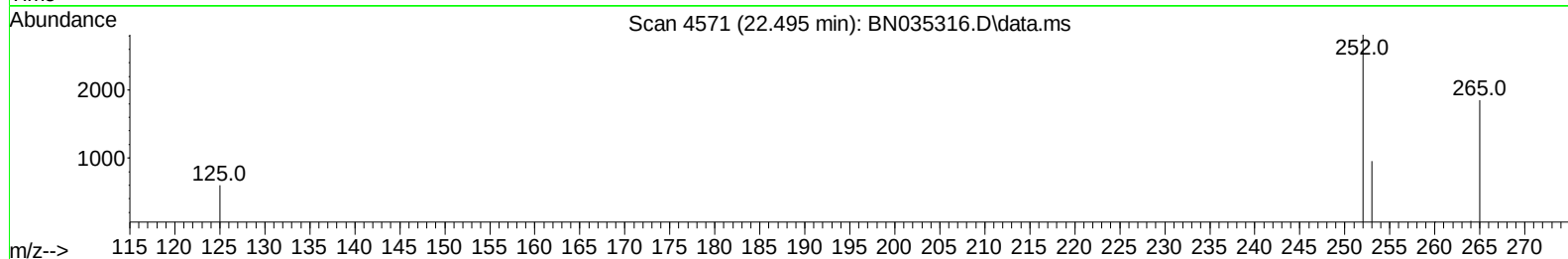
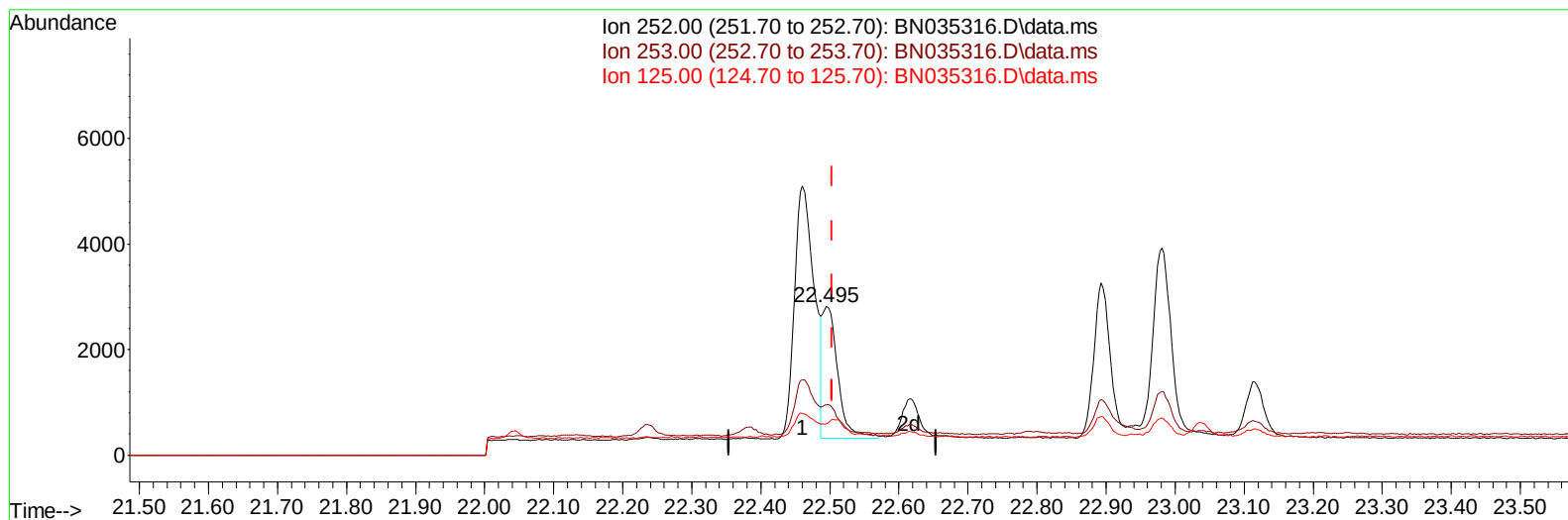
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN035316.D\data.ms

(25) Benzo(k)fluoranthene

22.495min (-0.009) 0.12 ng/ul m

response 3858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	34.04#
125.00	10.70	21.29#
0.00	0.00	0.00

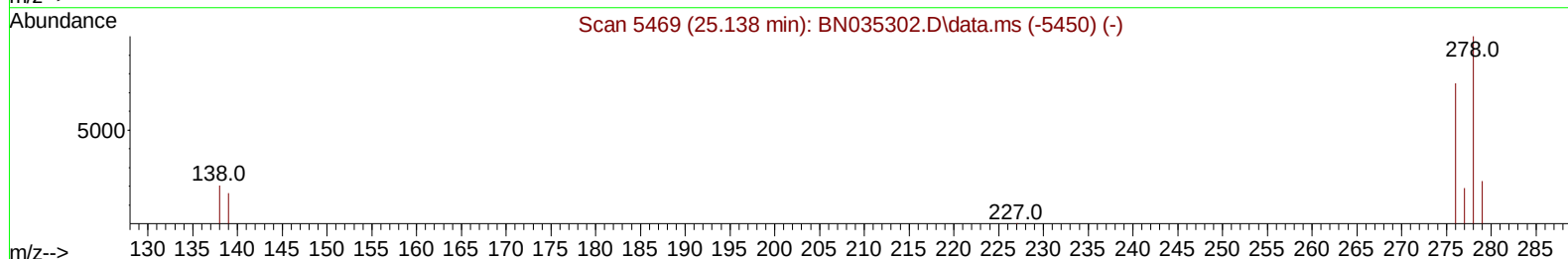
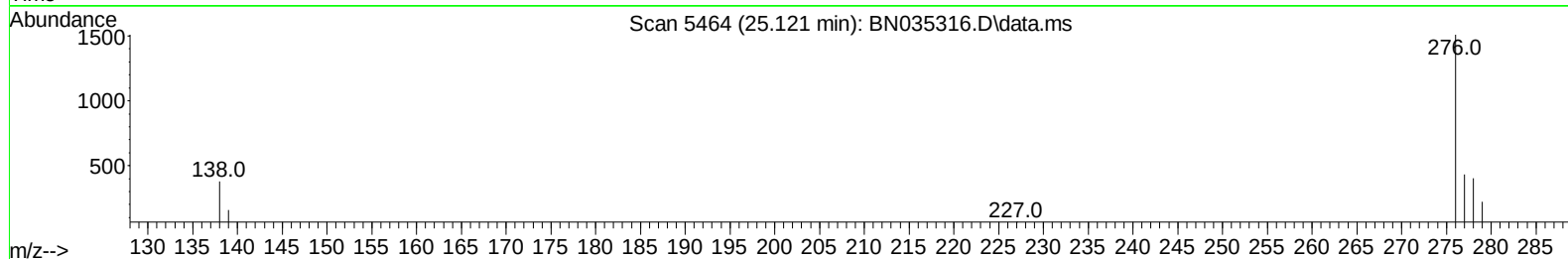
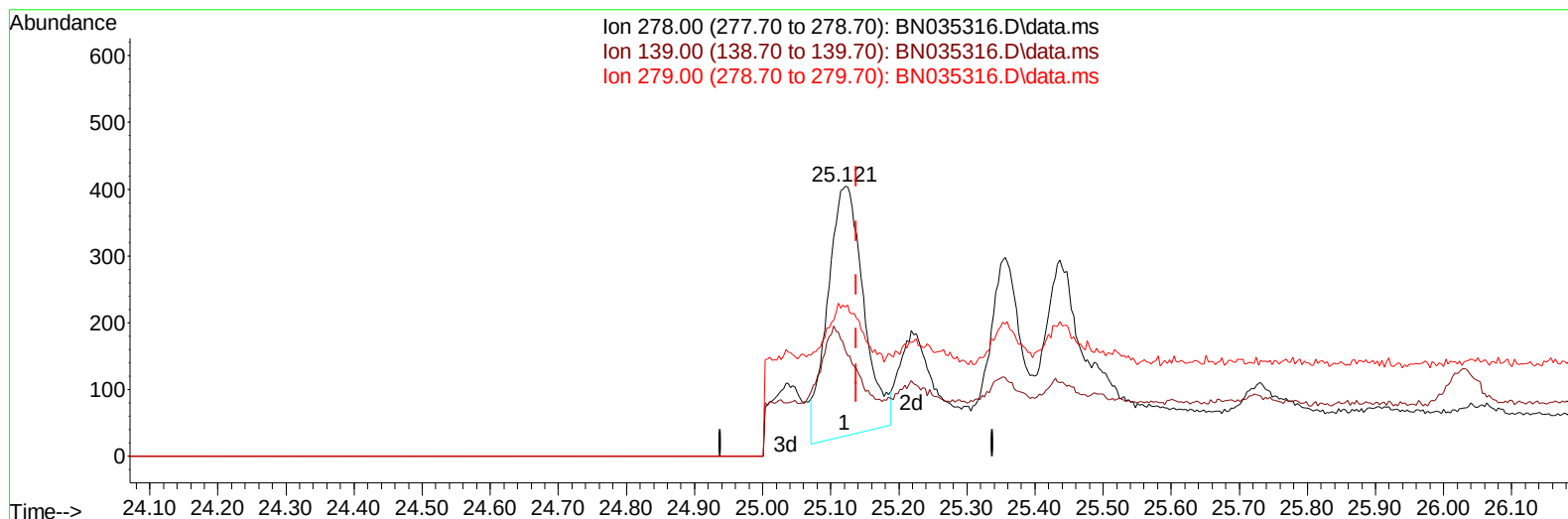
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN035316.D\data.ms

(28) Dibenzo(a,h)anthracene

25.121min (-0.017) 0.04 ng/u1

response 1369

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	39.36#
279.00	28.50	55.45#
0.00	0.00	0.00

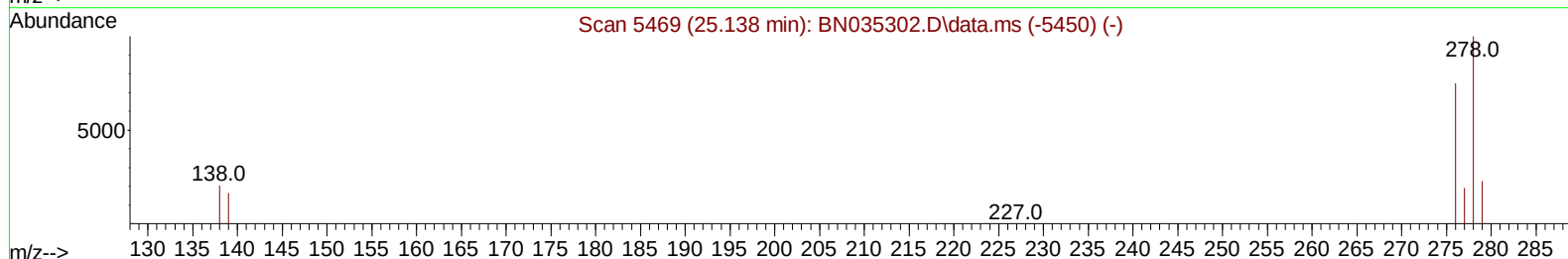
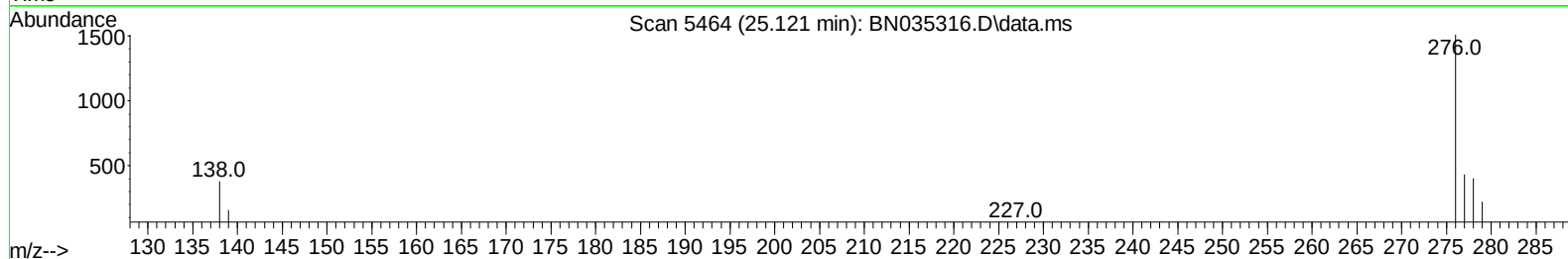
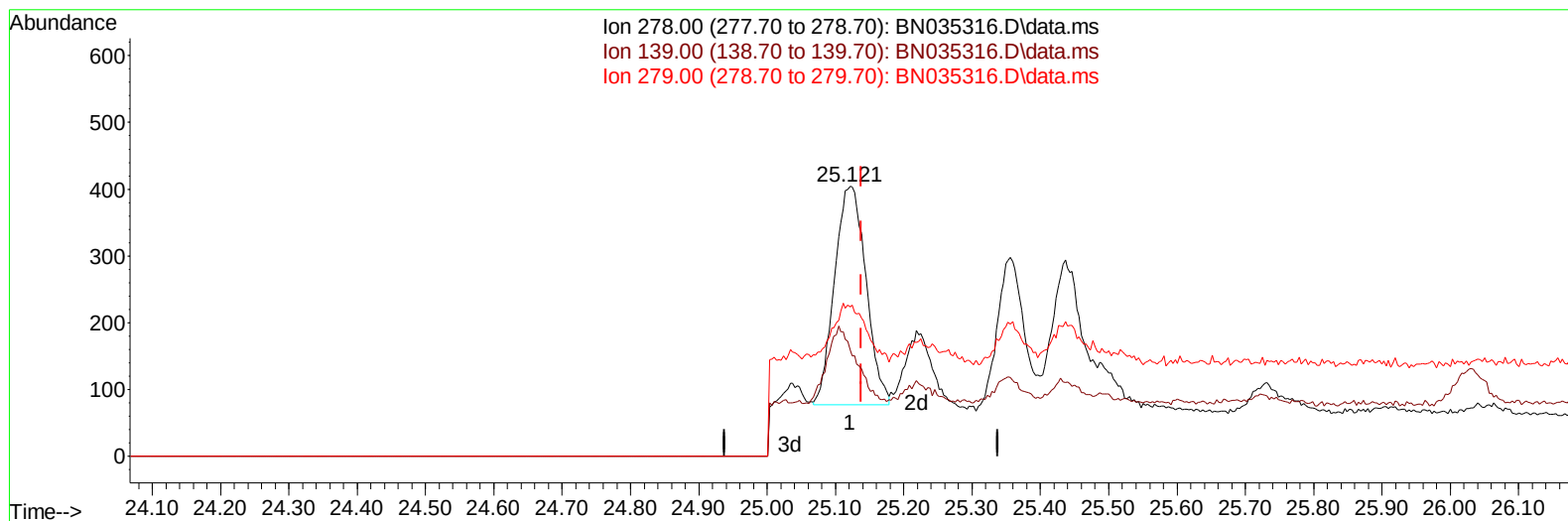
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035316.D
Acq On : 26 Nov 2024 15:03
Operator : RC/JU
Sample : P4872-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035316.D\data.ms

(28) Dibenzo(a,h)anthracene

25.121min (-0.017) 0.03 ng/ul m

response 1046

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.40	39.36#
279.00	28.50	55.45#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.314	152		3728	0.400	ng/ul	0.00
4) Naphthalene-d8	10.059	136		9185	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.972	164		4819	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.734	188		9344	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.979	240		7815	0.400	ng/ul	# 0.00
23) Perylene-d12	23.071	264		9610	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.976	96		2205	0.647	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.664	152		420	0.031	ng/ul	0.00
18) Fluoranthene-d10	18.786	212		831	0.039	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	13.685	152		1853	0.097	ng/ul#	92
12) Fluorene	15.036	166		635	0.037	ng/ul#	90
15) Phenanthrene	16.776	178		14573	0.590	ng/ul	99
16) Anthracene	16.869	178		2169	0.095	ng/ul#	93
19) Fluoranthene	18.819	202		21256	0.781	ng/ul#	96
20) Pyrene	19.186	202		17256	0.609	ng/ul#	93
21) Benzo(a)anthracene	20.961	228		7025	0.259	ng/ul	94
22) Chrysene	21.014	228		7735	0.283	ng/ul	98
24) Benzo(b)fluoranthene	22.460	252		9649m	0.304	ng/ul	
25) Benzo(k)fluoranthene	22.495	252		3858m	0.118	ng/ul	
26) Benzo(a)pyrene	22.981	252		6517	0.224	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.111	276		5326	0.136	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.121	278		1046m	0.034	ng/ul	
29) Benzo(g,h,i)perylene	25.728	276		4788	0.155	ng/ul#	90

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

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