

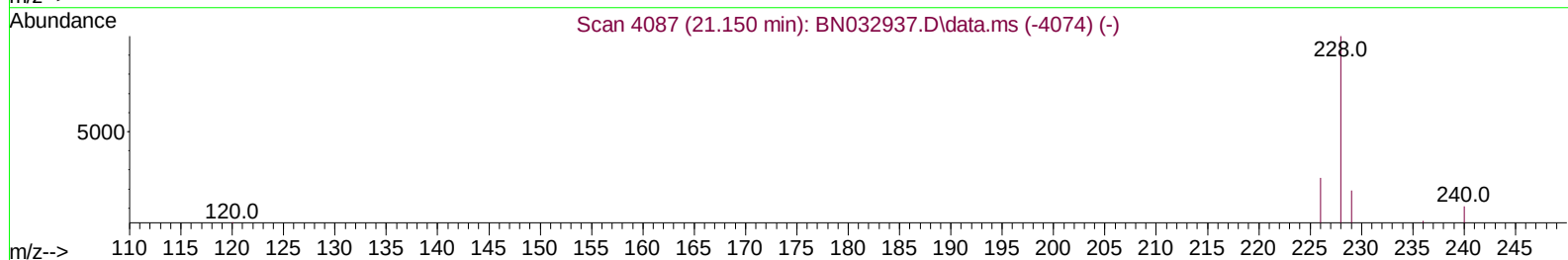
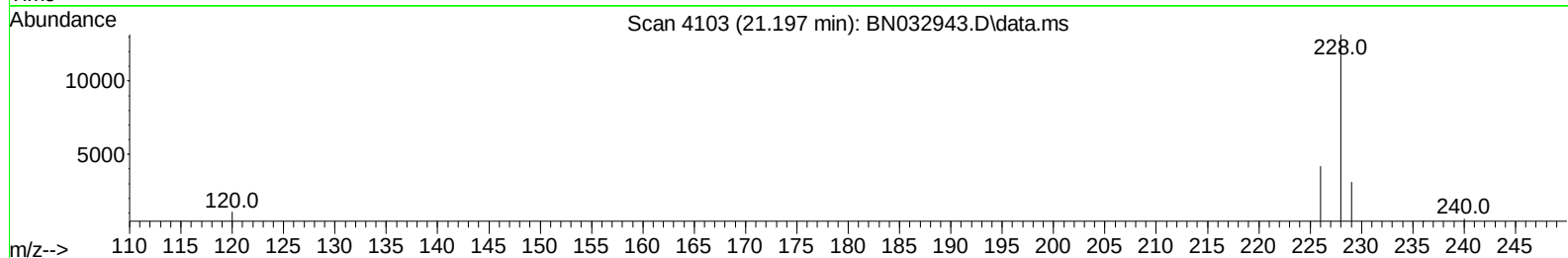
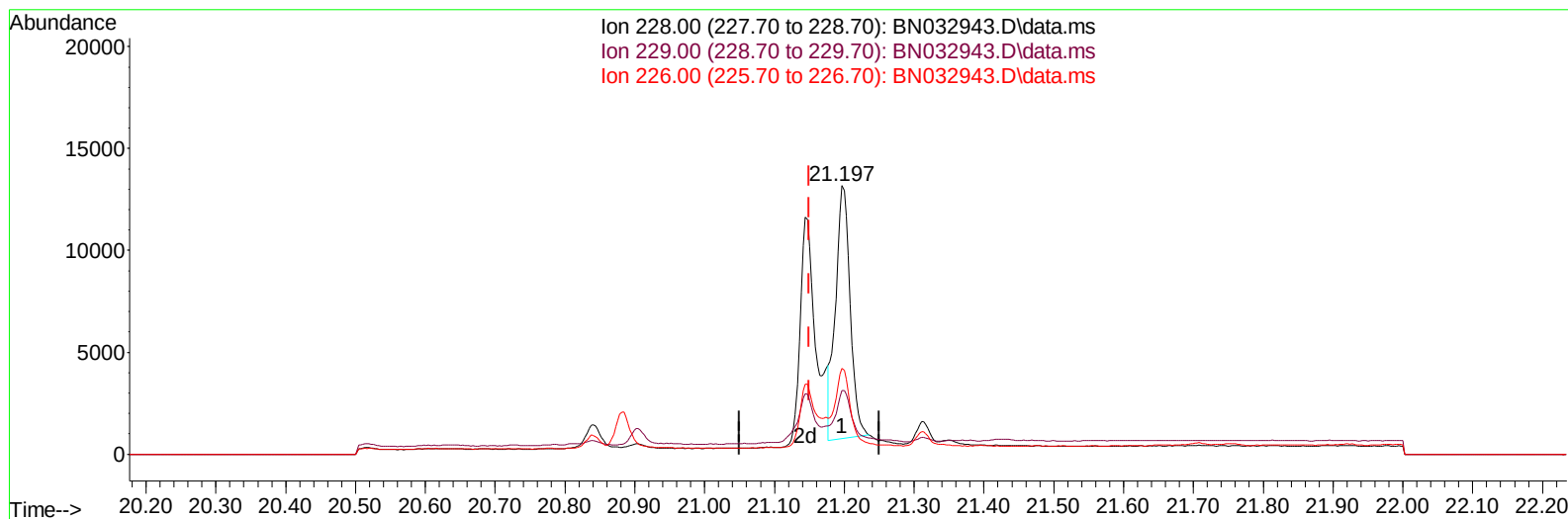
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032943.D
Acq On : 24 Jul 2024 11:47
Operator : MA/JU
Sample : P3238-12DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032943.D\data.ms

(21) Benzo(a)anthracene

21.197min (+ 0.047) 0.45 ng/u1

response 18118

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	23.69
226.00	27.40	31.86
0.00	0.00	0.00

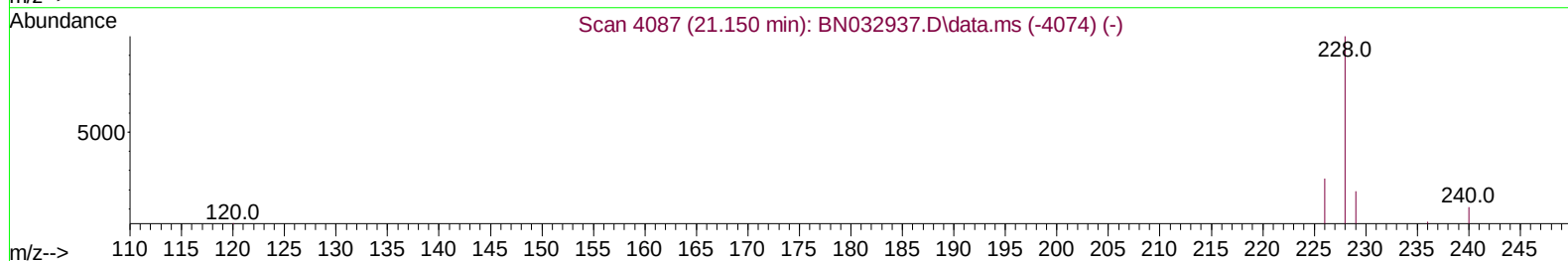
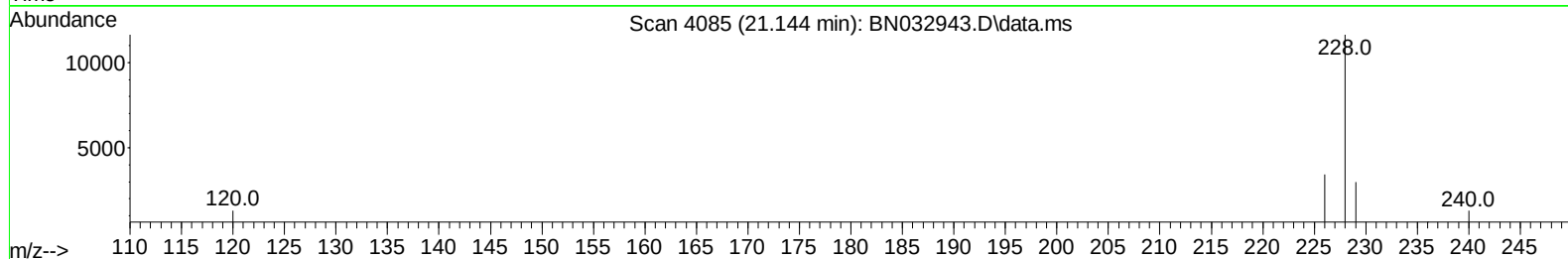
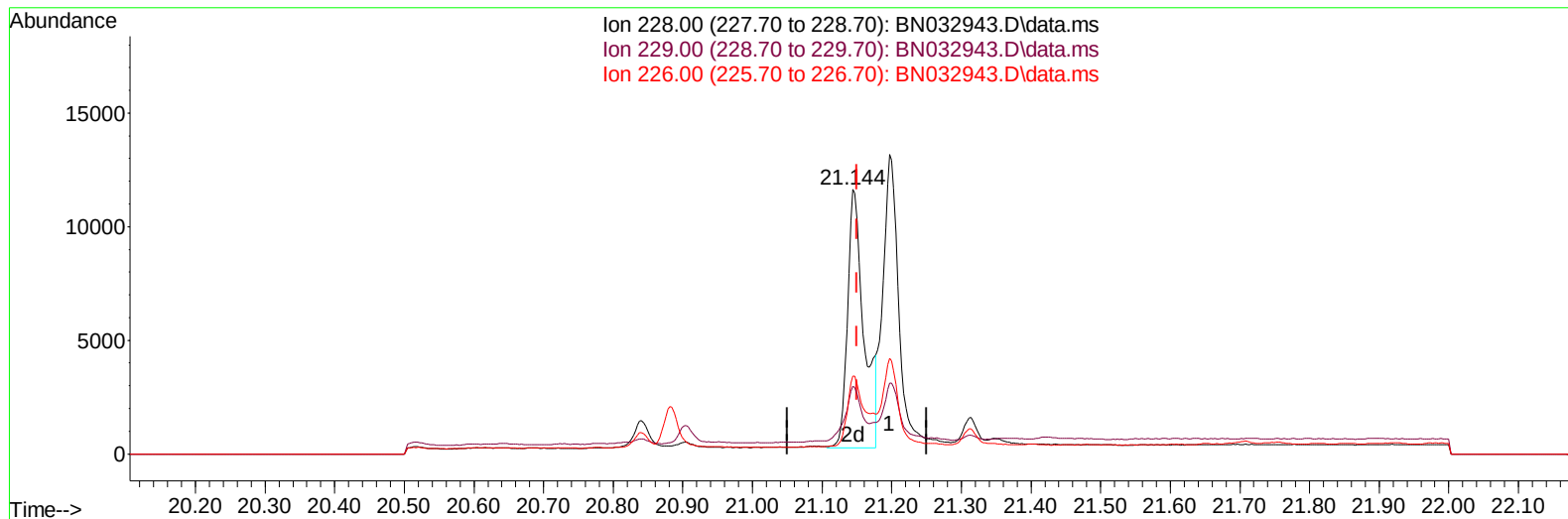
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
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TIC: BN032943.D\data.ms

(21) Benzo(a)anthracene

21.144min (-0.006) 0.46 ng/ul m

response 18326

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	25.52#
226.00	27.40	29.38
0.00	0.00	0.00

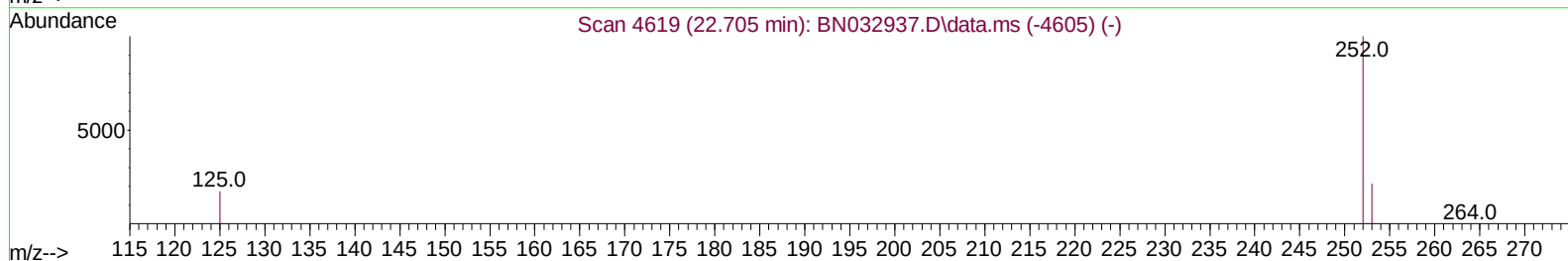
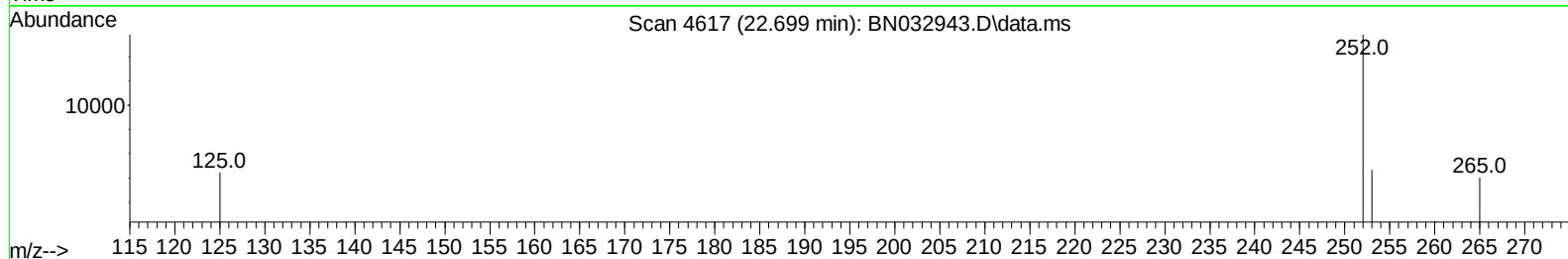
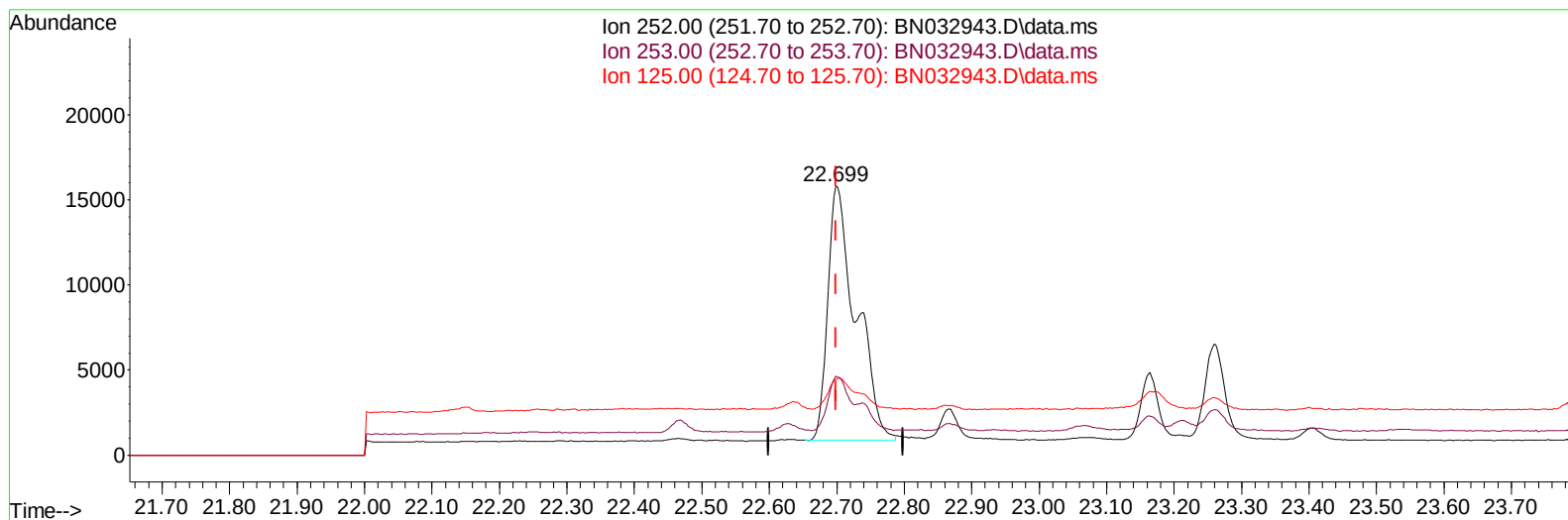
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032943.D
Acq On : 24 Jul 2024 11:47
Operator : MA/JU
Sample : P3238-12DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF8DL

Manual IntegrationsAPPROVED

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TIC: BN032943.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.000) 0.78 ng/u1

response 43499

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	29.28
125.00	18.00	28.18
0.00	0.00	0.00

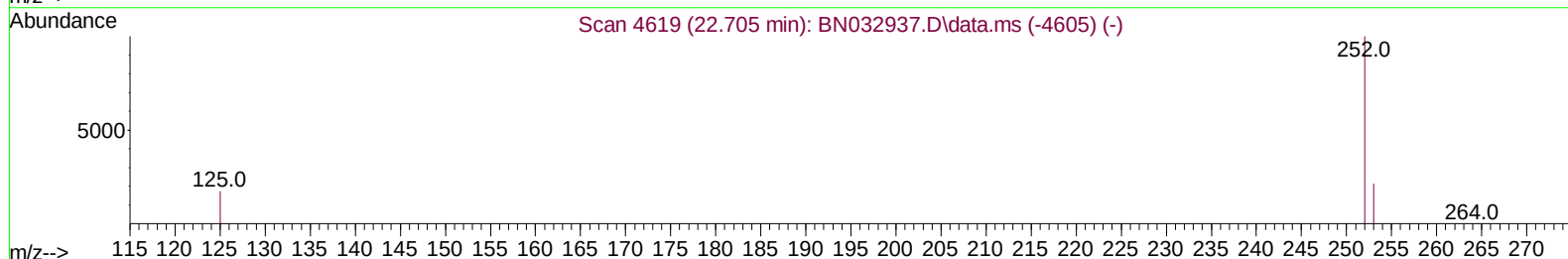
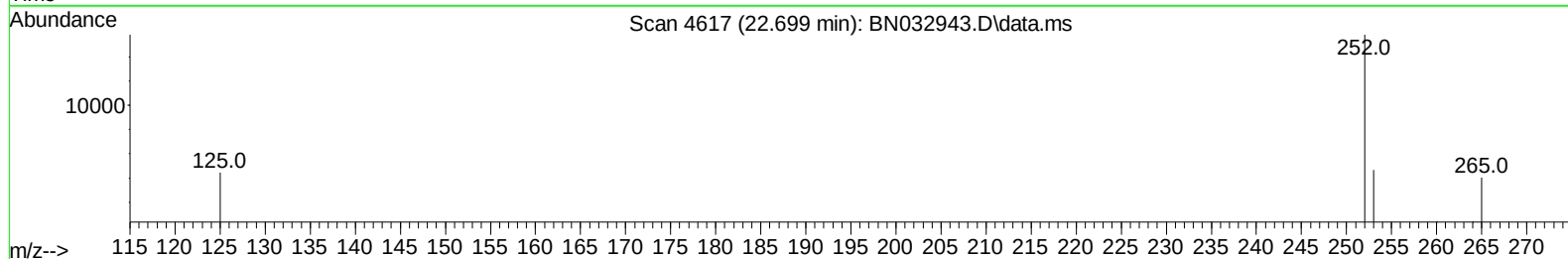
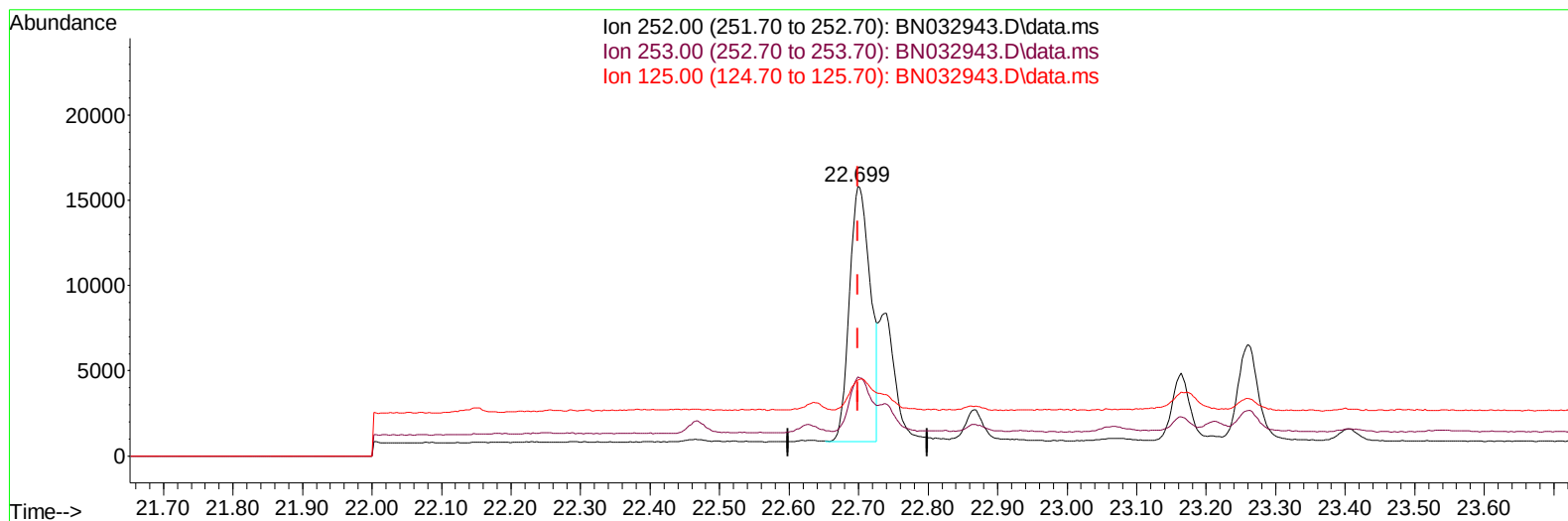
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032943.D
Acq On : 24 Jul 2024 11:47
Operator : MA/JU
Sample : P3238-12DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032943.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.000) 0.56 ng/ul m

response 31038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	29.28
125.00	18.00	28.18
0.00	0.00	0.00

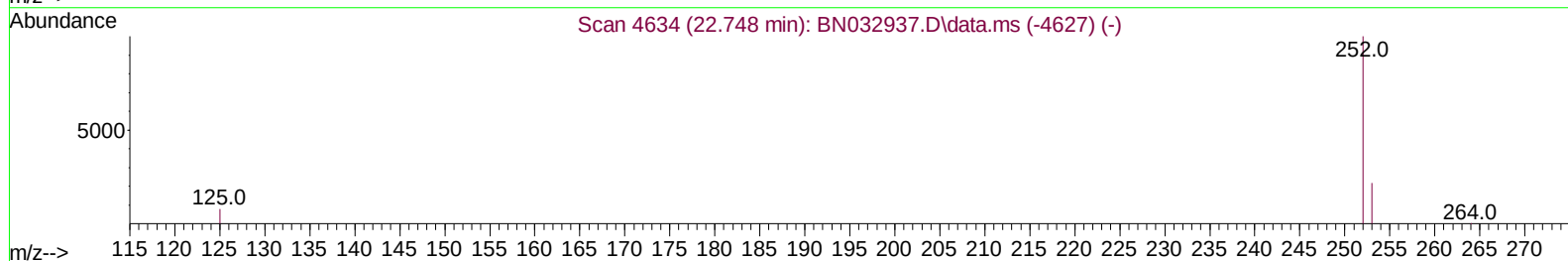
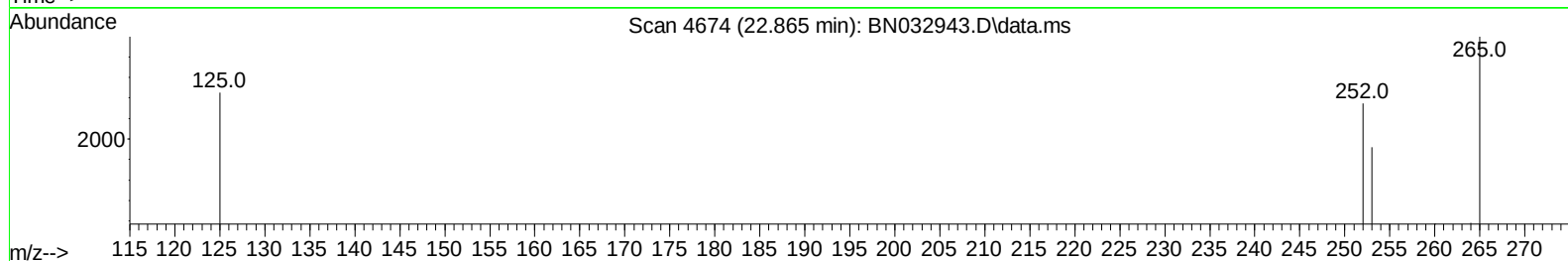
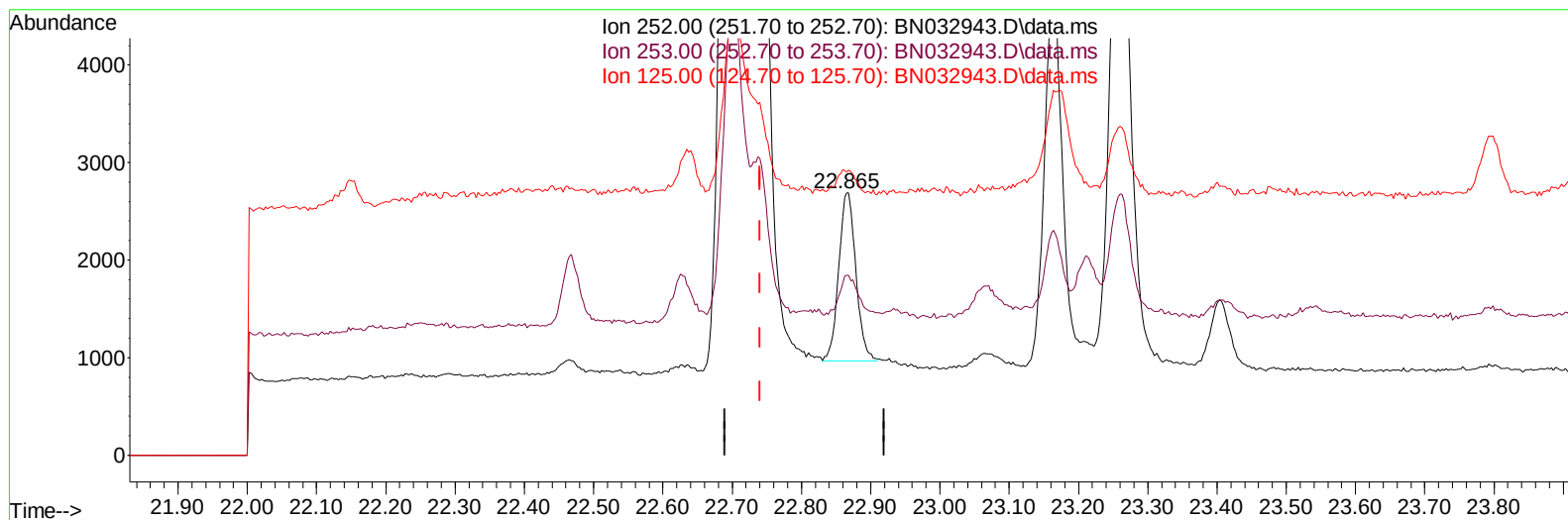
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Data File : BN032943.D
Acq On : 24 Jul 2024 11:47
Operator : MA/JU
Sample : P3238-12DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF8DL

Manual IntegrationsAPPROVED

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TIC: BN032943.D\data.ms

(25) Benzo(k)fluoranthene

22.865min (+ 0.126) 0.04 ng/u1

response 2947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	68.54#
125.00	18.50	107.91#
0.00	0.00	0.00

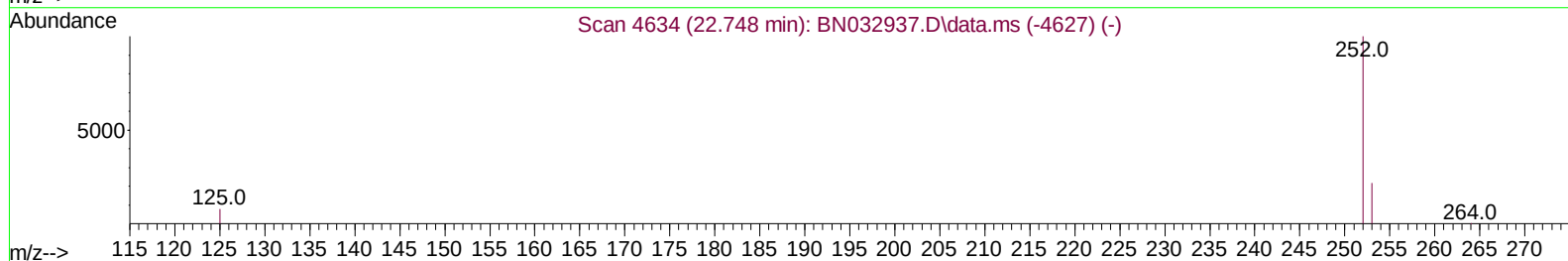
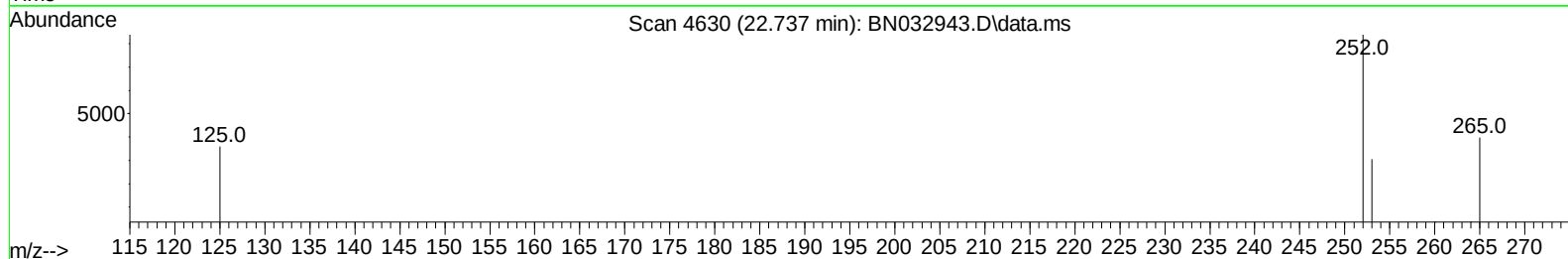
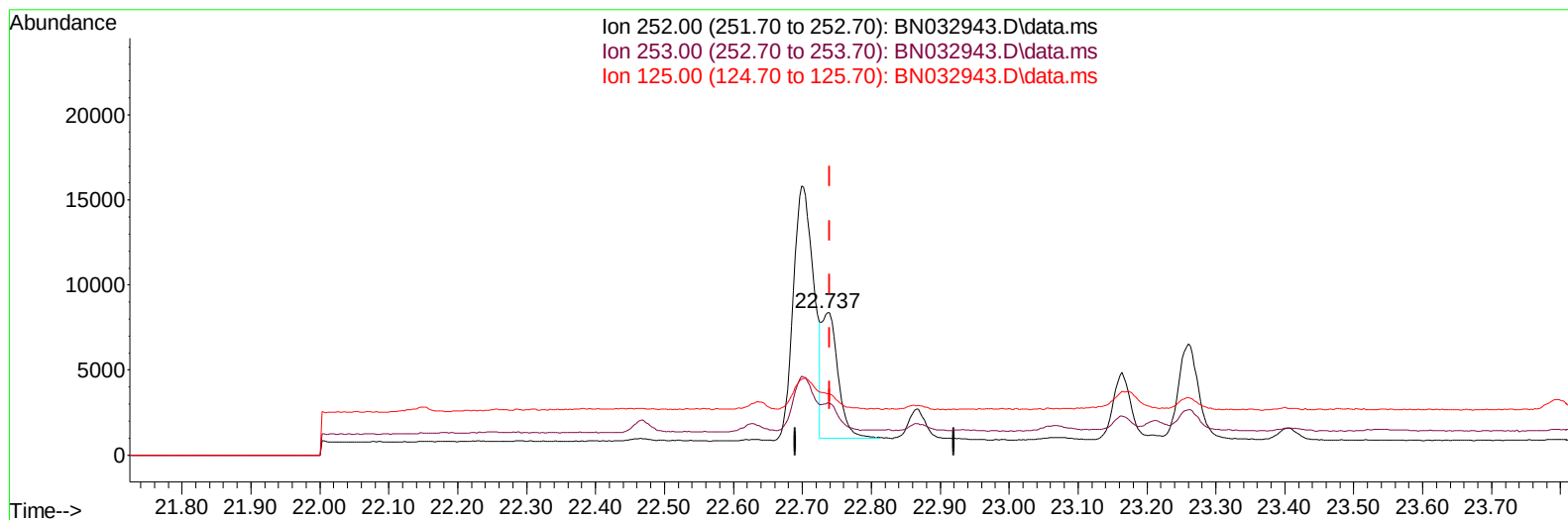
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032943.D
Acq On : 24 Jul 2024 11:47
Operator : MA/JU
Sample : P3238-12DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF8DL

Manual IntegrationsAPPROVED

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TIC: BN032943.D\data.ms

(25) Benzo(k)fluoranthene

22.737min (-0.003) 0.18 ng/ul m

response 12213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.50#
125.00	18.50	42.87#
0.00	0.00	0.00

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 Data File : BN032943.D
 Acq On : 24 Jul 2024 11:47
 Operator : MA/JU
 Sample : P3238-12DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BF8DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5455	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	18324	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	10067	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.944	188	15556	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	12606	0.400	ng/ul	# 0.00
23) Perylene-d12	23.357	264	15822	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	2772	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	796	0.029	ng/ul	-0.02
18) Fluoranthene-d10	18.985	212	1270	0.031	ng/ul	-0.01
Target Compounds						
						Qvalue
10) Acenaphthylene	13.897	152	1278	0.031	ng/ul#	78
15) Phenanthrene	16.982	178	13634	0.322	ng/ul	99
16) Anthracene	17.079	178	2295	0.066	ng/ul#	83
19) Fluoranthene	19.013	202	39866	0.778	ng/ul	99
20) Pyrene	19.380	202	28142	0.530	ng/ul	100
21) Benzo(a)anthracene	21.144	228	18326m	0.457	ng/ul	
22) Chrysene	21.197	228	19915	0.343	ng/ul#	94
24) Benzo(b)fluoranthene	22.699	252	31038m	0.556	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	12213m	0.180	ng/ul	
26) Benzo(a)pyrene	23.260	252	11242	0.233	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	25.569	276	12981	0.198	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.566	278	3760	0.074	ng/ul#	1
29) Benzo(g,h,i)perylene	26.257	276	2105	0.039	ng/ul#	1

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

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Data File : BN032943.D
Acq On : 24 Jul 2024 11:47
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF8DL

Manual IntegrationsAPPROVED

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