

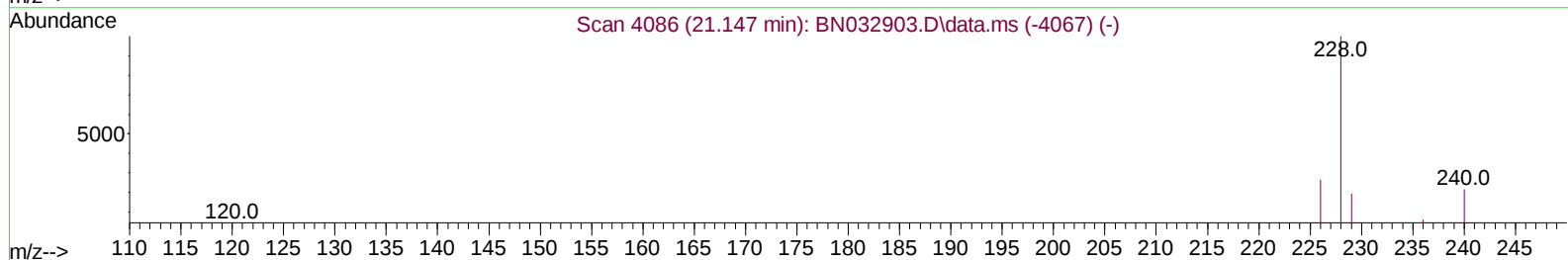
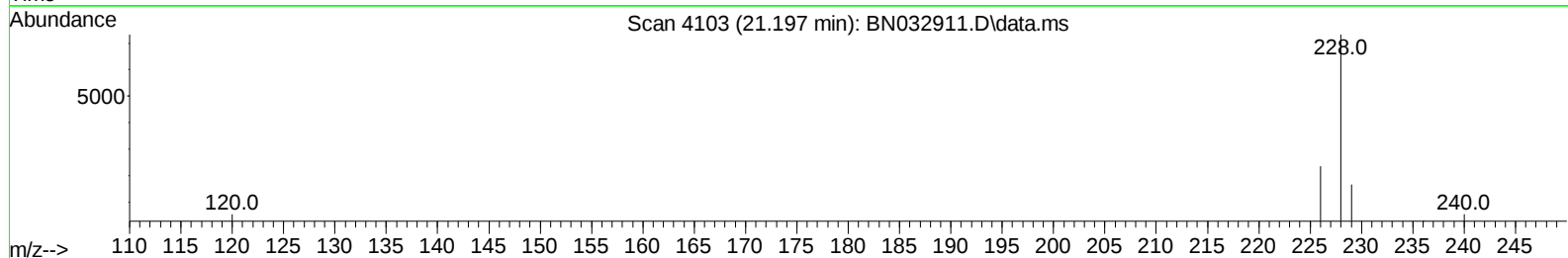
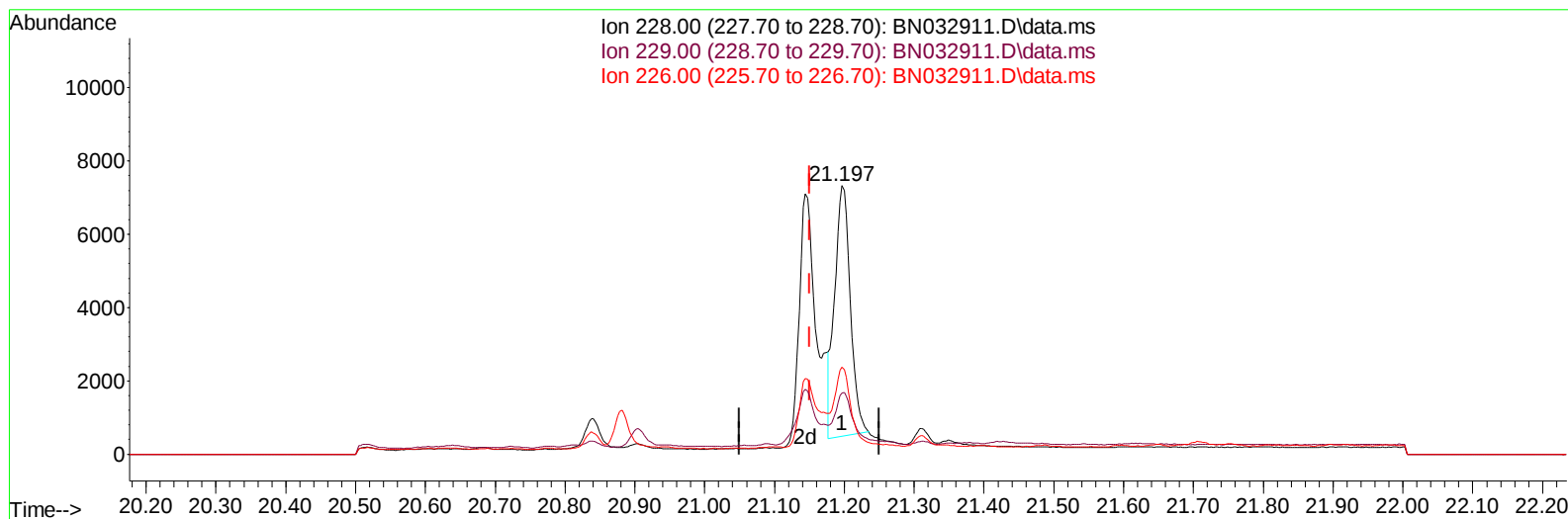
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032911.D
Acq On : 23 Jul 2024 15:19
Operator : MA/JU
Sample : P3178-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:10:10 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: BN032911.D\data.ms

(21) Benzo(a)anthracene

21.197min (+ 0.046) 0.27 ng/u1

response 10683

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	22.87
226.00	27.40	32.35
0.00	0.00	0.00

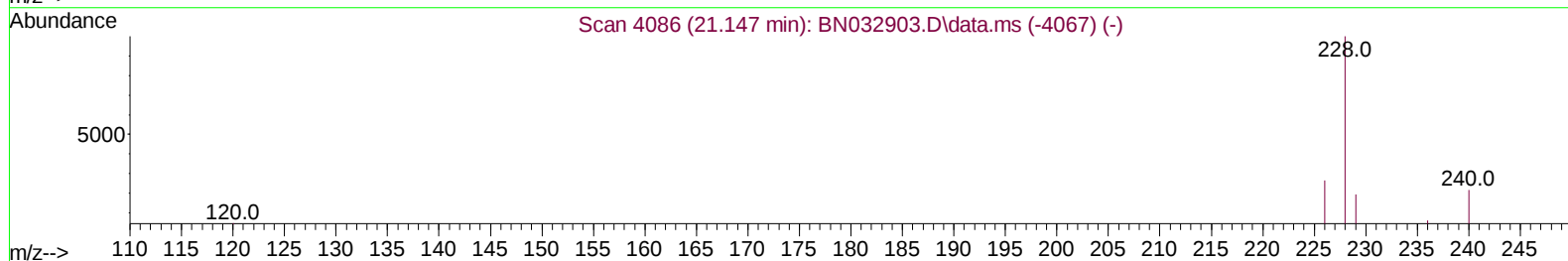
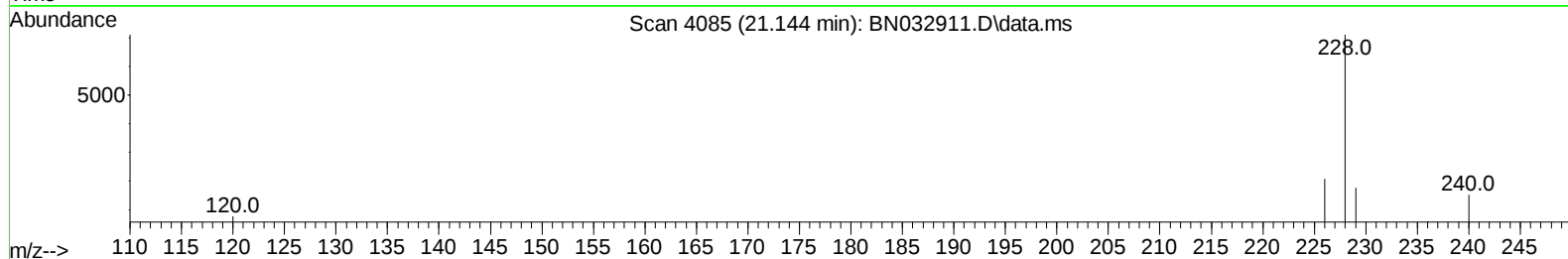
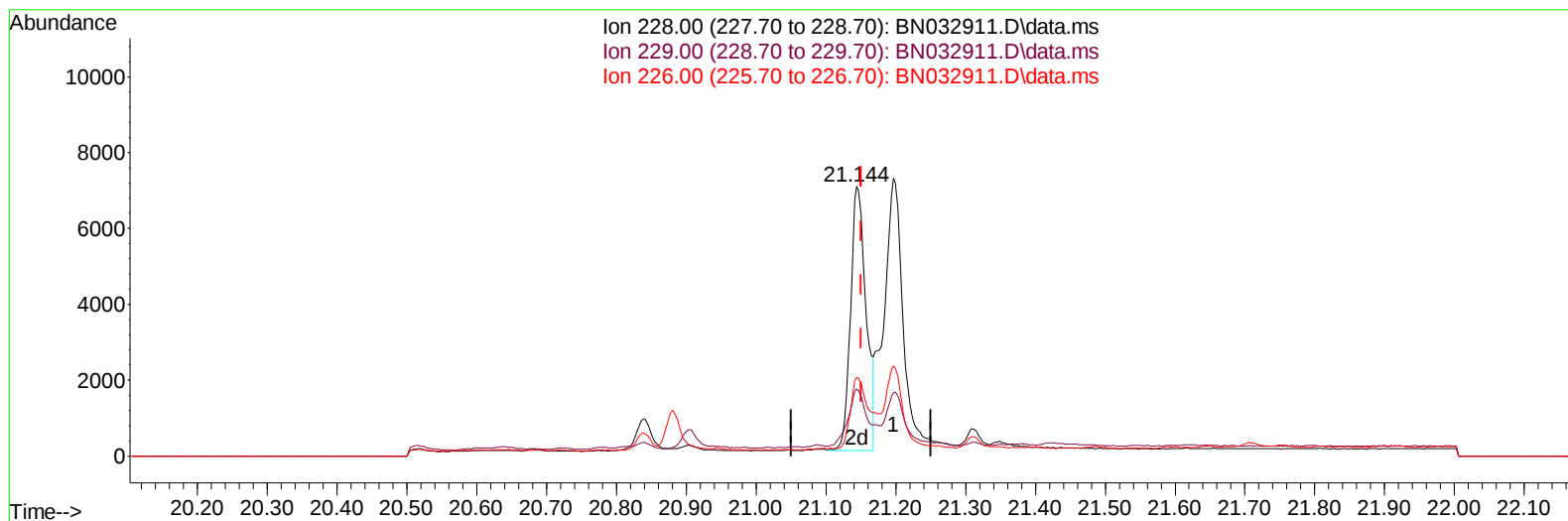
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032911.D
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Operator : MA/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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QLast Update : Sat Jul 20 01:52:15 2024
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TIC: BN032911.D\data.ms

(21) Benzo(a)anthracene

21.144min (-0.006) 0.27 ng/ul m

response 10752

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	24.97#
226.00	27.40	29.06
0.00	0.00	0.00

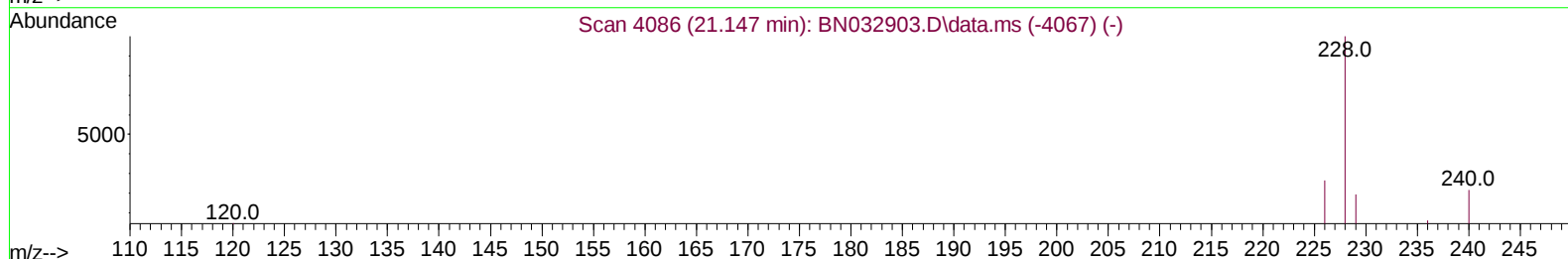
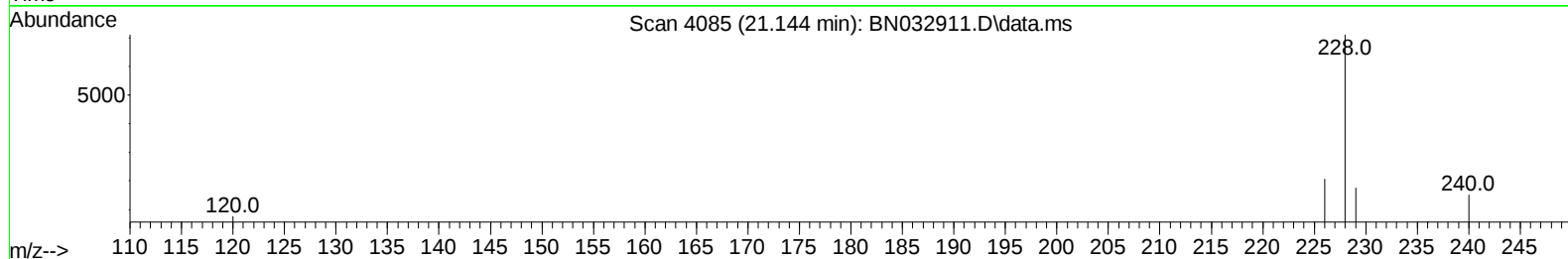
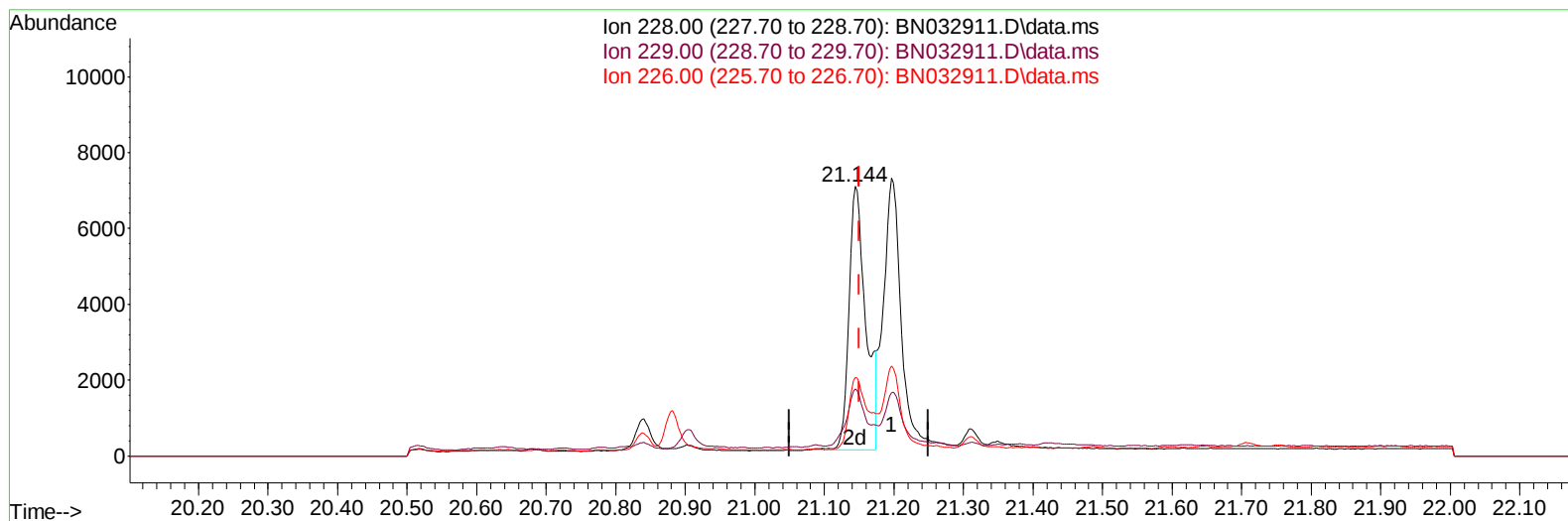
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032911.D
Acq On : 23 Jul 2024 15:19
Operator : MA/JU
Sample : P3178-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:10:10 2024
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TIC: BN032911.D\data.ms

(21) Benzo(a)anthracene

21.144min (-0.006) 0.29 ng/u1 m

response 11618

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	24.97#
226.00	27.40	29.06
0.00	0.00	0.00

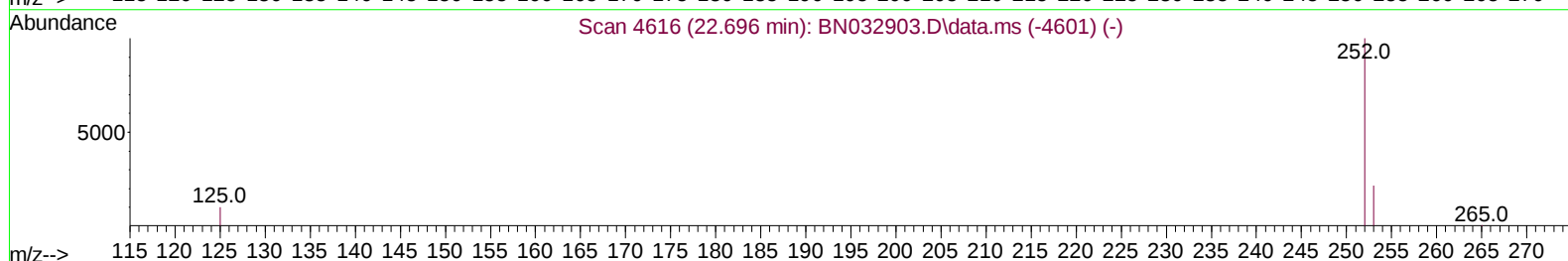
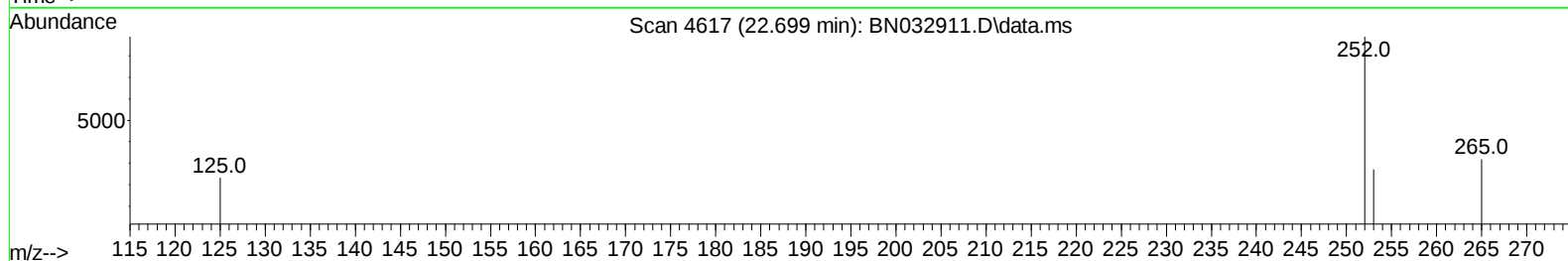
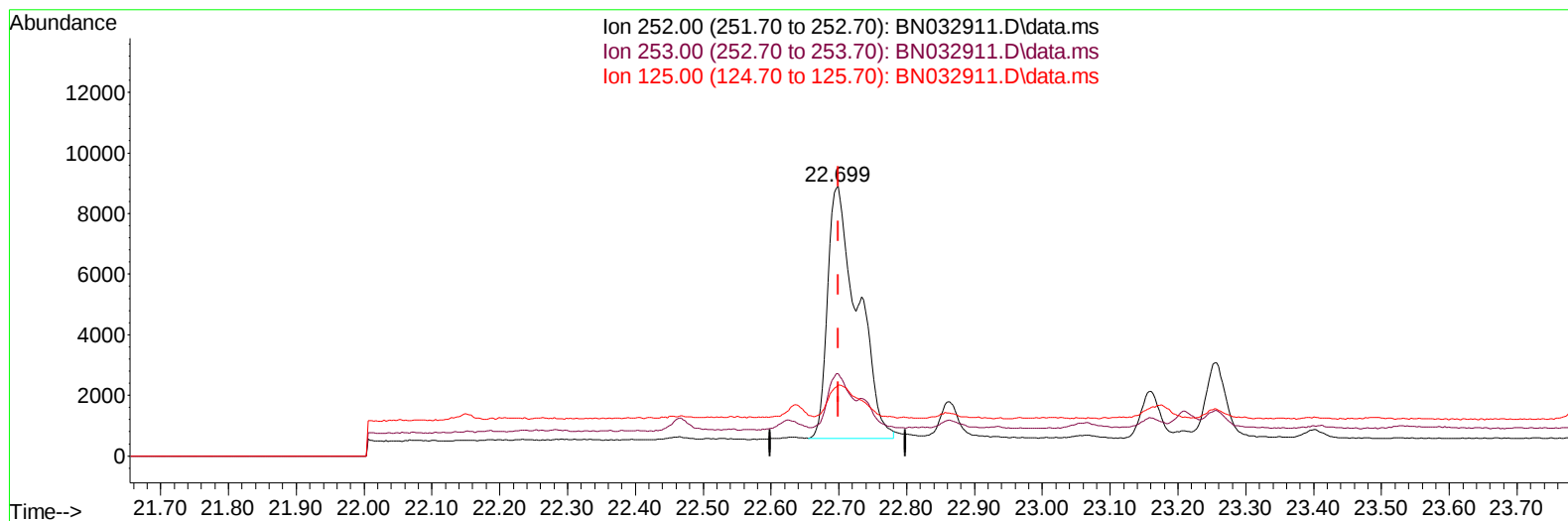
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032911.D
Acq On : 23 Jul 2024 15:19
Operator : MA/JU
Sample : P3178-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT6DL

Manual IntegrationsAPPROVED

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TIC: BN032911.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.000) 0.46 ng/u1

response 25428

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.60
125.00	18.00	26.22
0.00	0.00	0.00

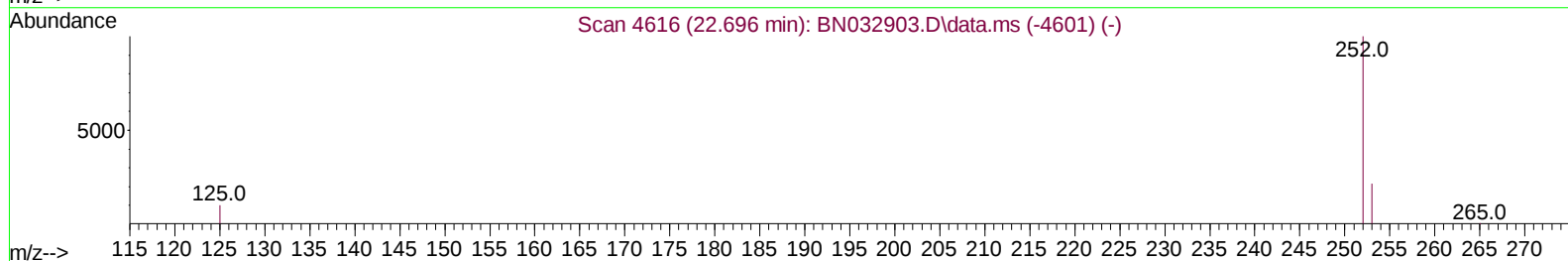
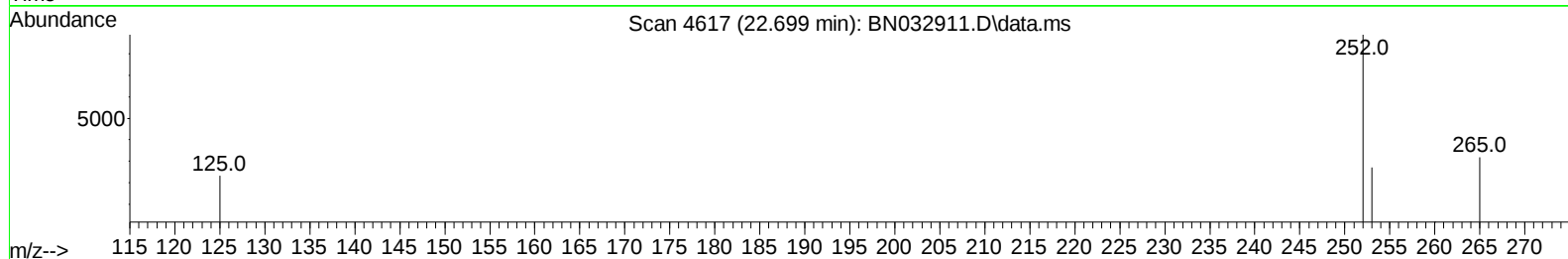
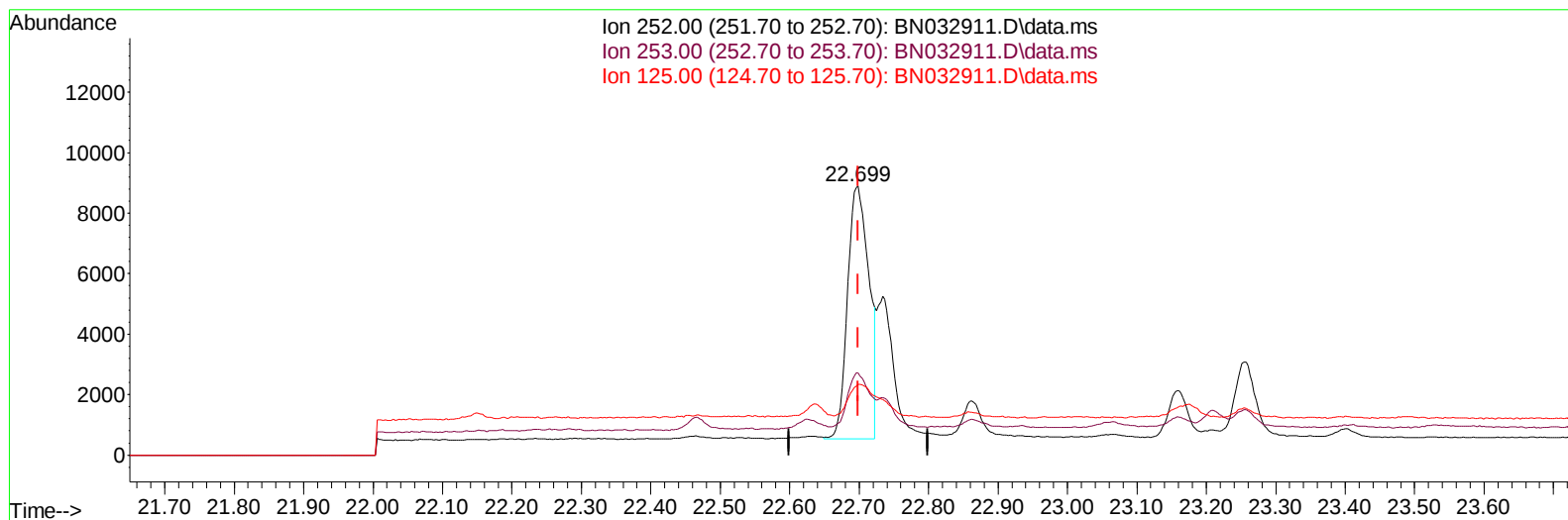
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032911.D
Acq On : 23 Jul 2024 15:19
Operator : MA/JU
Sample : P3178-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 16:10:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032911.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.000) 0.32 ng/u1 m

response 17911

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.60
125.00	18.00	26.22
0.00	0.00	0.00

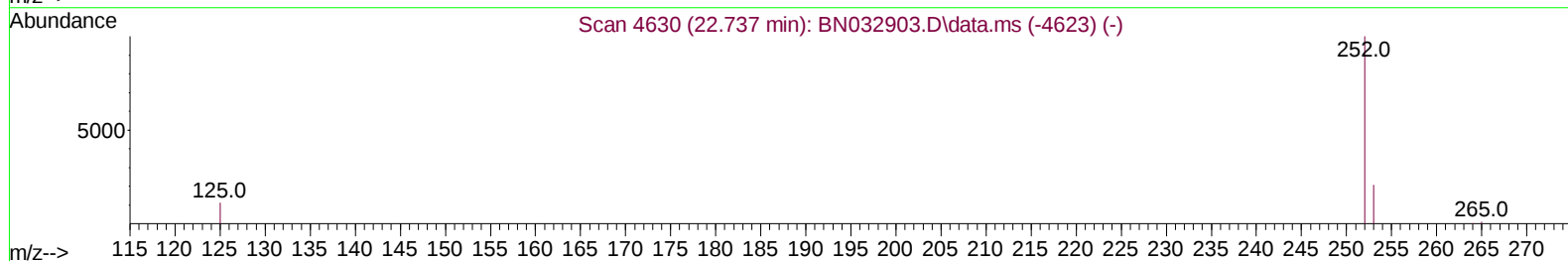
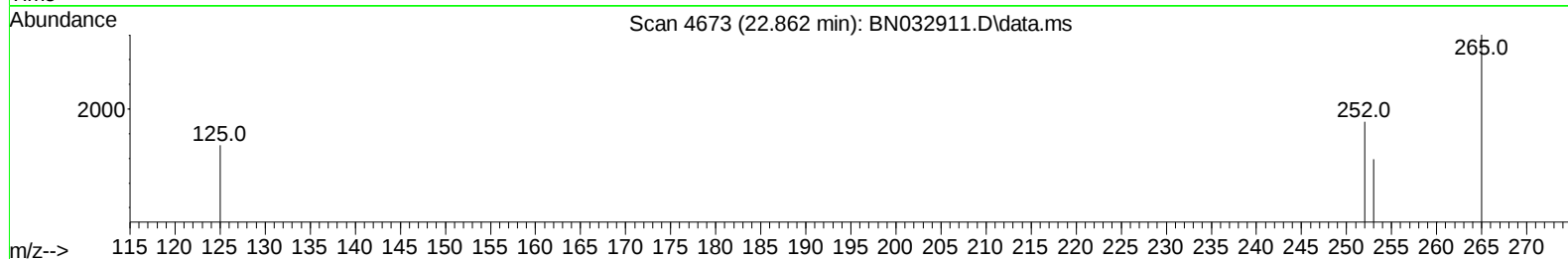
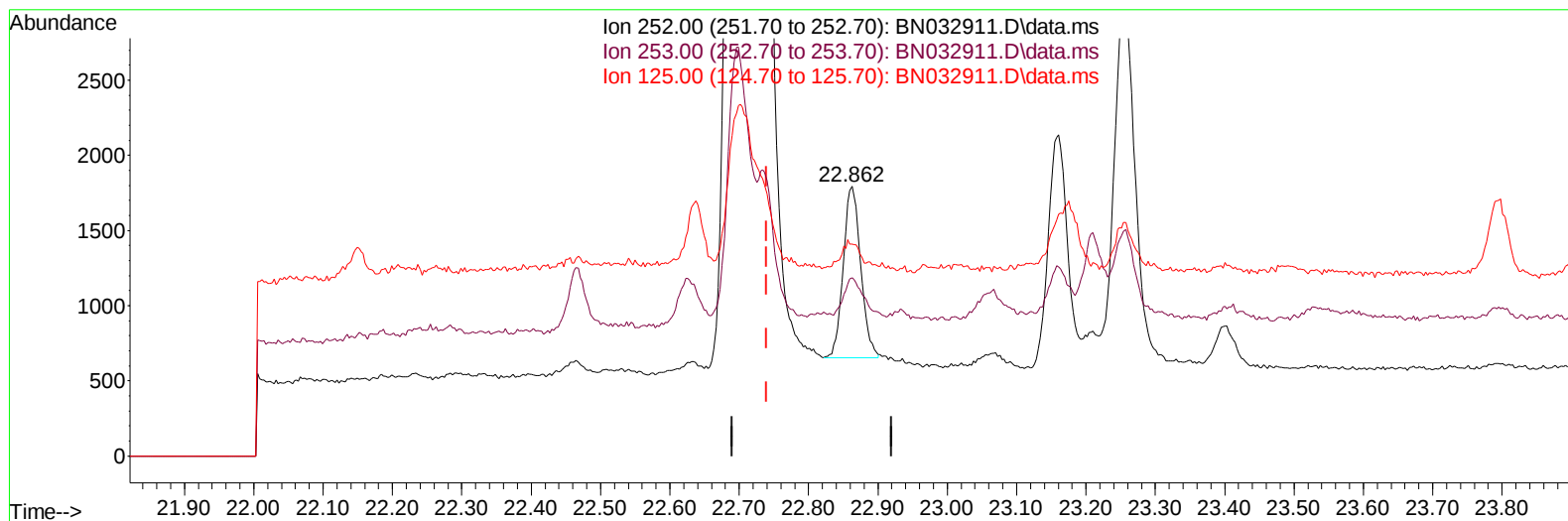
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032911.D
Acq On : 23 Jul 2024 15:19
Operator : MA/JU
Sample : P3178-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT6DL

Manual IntegrationsAPPROVED

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TIC: BN032911.D\data.ms

(25) Benzo(k)fluoranthene

22.862min (+ 0.123) 0.03 ng/u1

response 1981

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	66.03#
125.00	18.50	78.69#
0.00	0.00	0.00

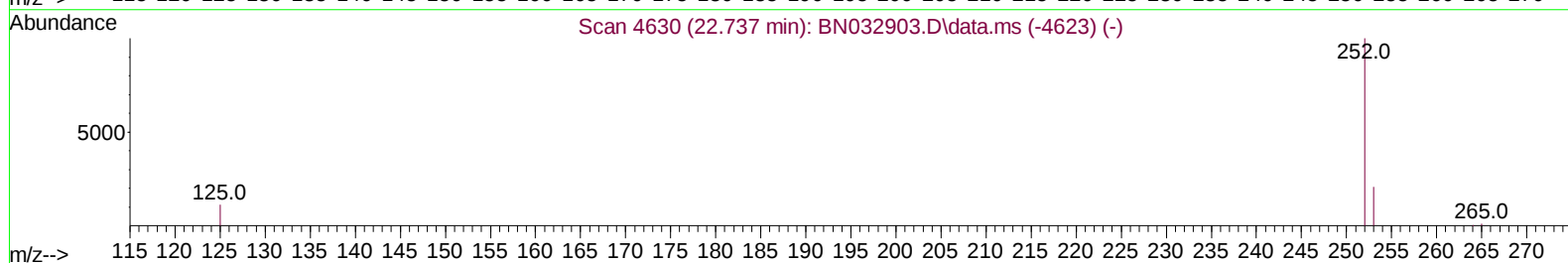
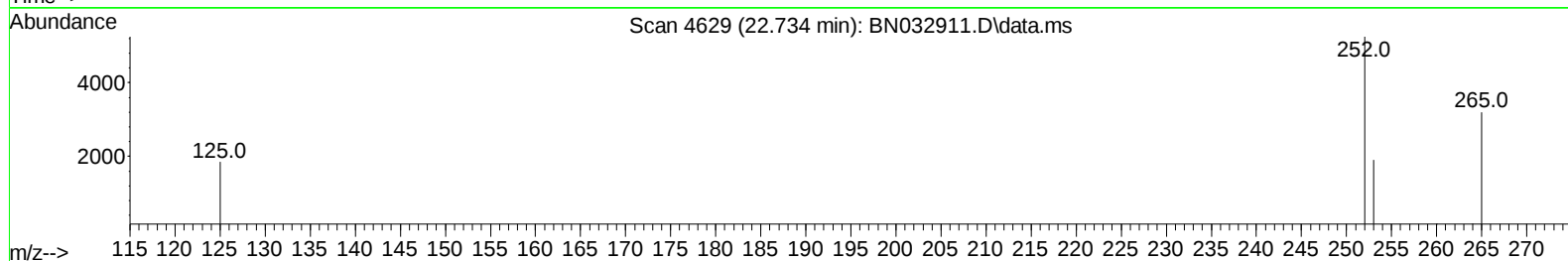
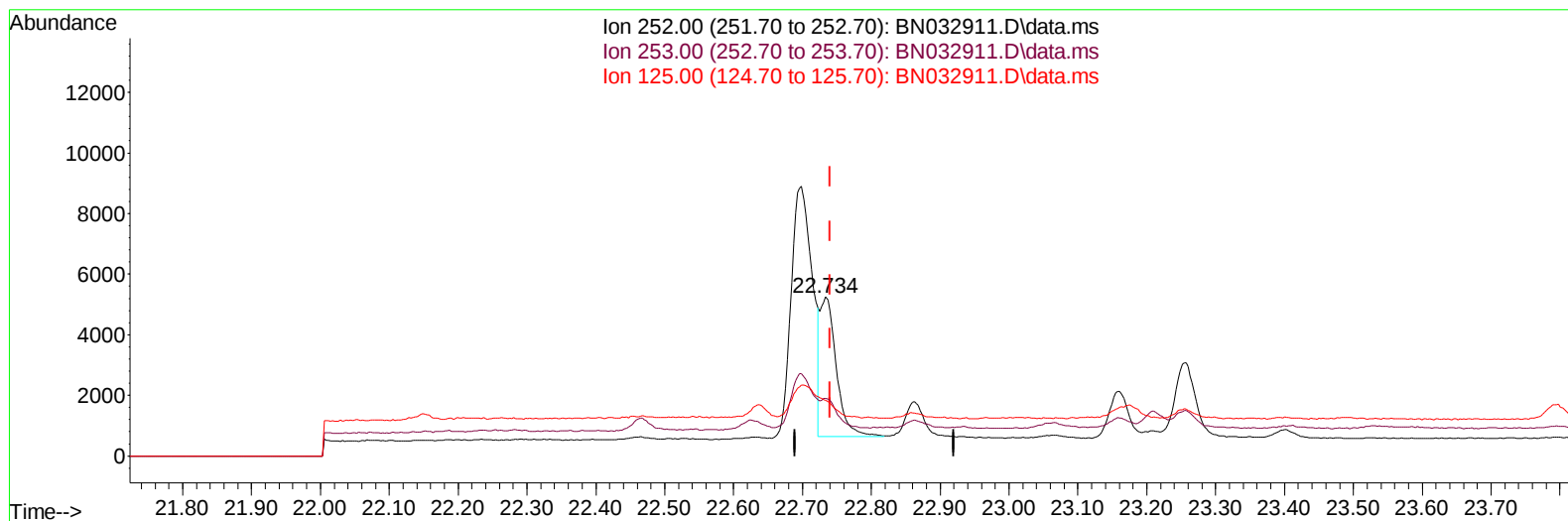
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032911.D
Acq On : 23 Jul 2024 15:19
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Sample : P3178-11DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT6DL

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TIC: BN032911.D\data.ms

(25) Benzo(k)fluoranthene

22.734min (-0.006) 0.11 ng/u1 m

response 7629

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.26#
125.00	18.50	35.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032911.D
 Acq On : 23 Jul 2024 15:19
 Operator : MA/JU
 Sample : P3178-11DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT6DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.523	152		5217	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136		17190	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164		10268	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188		16379	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240		12450	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264		15735	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.084	96		3545	0.566	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152		1069	0.041	ng/ul	-0.02
18) Fluoranthene-d10	18.980	212		1588	0.039	ng/ul	-0.02
Target Compounds							
						Qvalue	
5) Naphthalene	10.343	128		1192	0.026	ng/ul#	78
10) Acenaphthylene	13.897	152		1447	0.035	ng/ul#	86
15) Phenanthrene	16.978	178		12900	0.289	ng/ul	99
16) Anthracene	17.075	178		2581	0.071	ng/ul#	86
19) Fluoranthene	19.013	202		25060	0.495	ng/ul	99
20) Pyrene	19.375	202		15652	0.299	ng/ul	97
21) Benzo(a)anthracene	21.144	228		11618m	0.293	ng/ul	
22) Chrysene	21.197	228		12096	0.211	ng/ul	95
24) Benzo(b)fluoranthene	22.699	252		17911m	0.323	ng/ul	
25) Benzo(k)fluoranthene	22.734	252		7629m	0.113	ng/ul	
26) Benzo(a)pyrene	23.257	252		5030	0.105	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.566	276		5876	0.090	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.555	278		2338	0.046	ng/ul#	18

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

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