

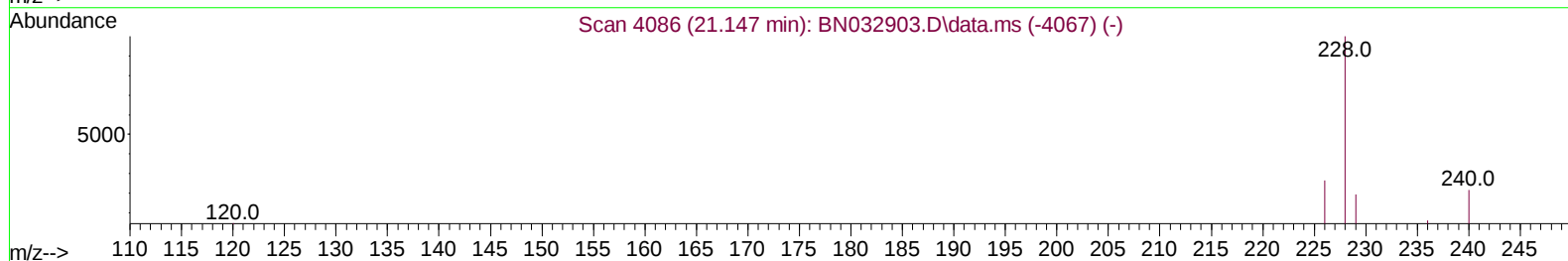
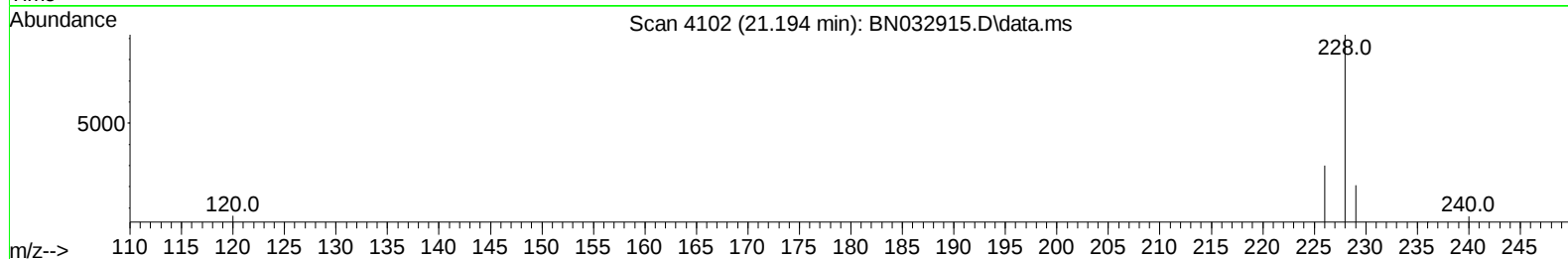
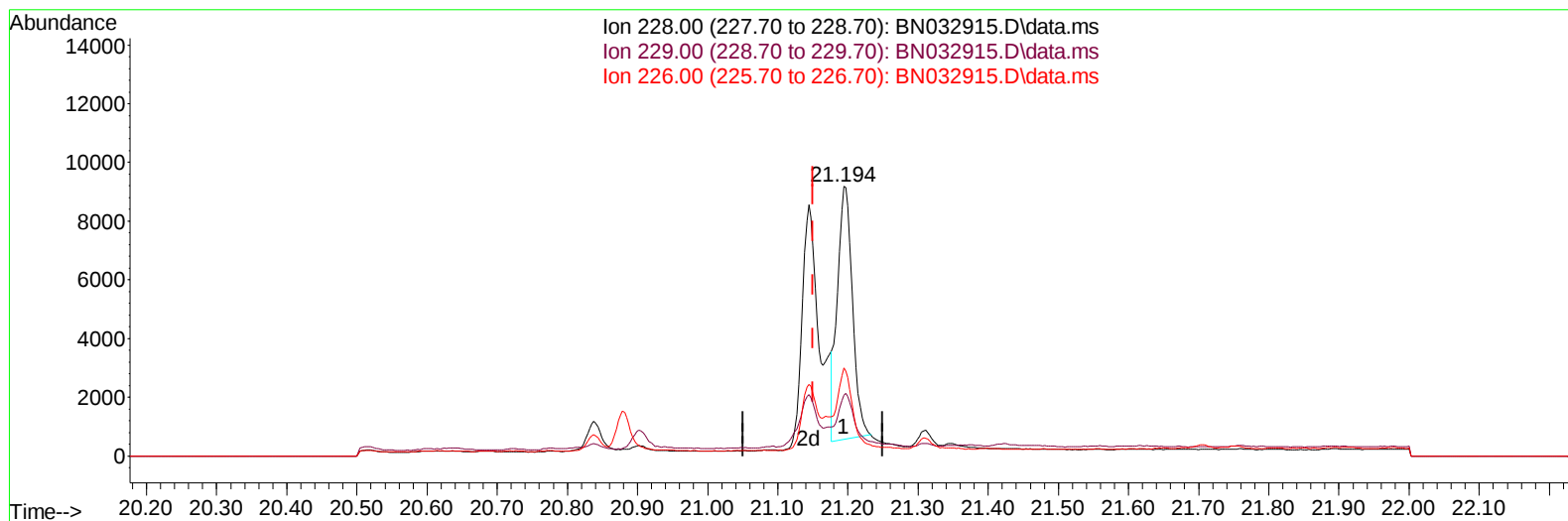
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032915.D
 Acq On : 23 Jul 2024 17:43
 Operator : MA/JU
 Sample : P3178-06DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 18:53:01 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: BN032915.D\data.ms

(21) Benzo(a)anthracene

21.194min (+ 0.044) 0.29 ng/u1

response 12815

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	22.60
226.00	27.40	32.77
0.00	0.00	0.00

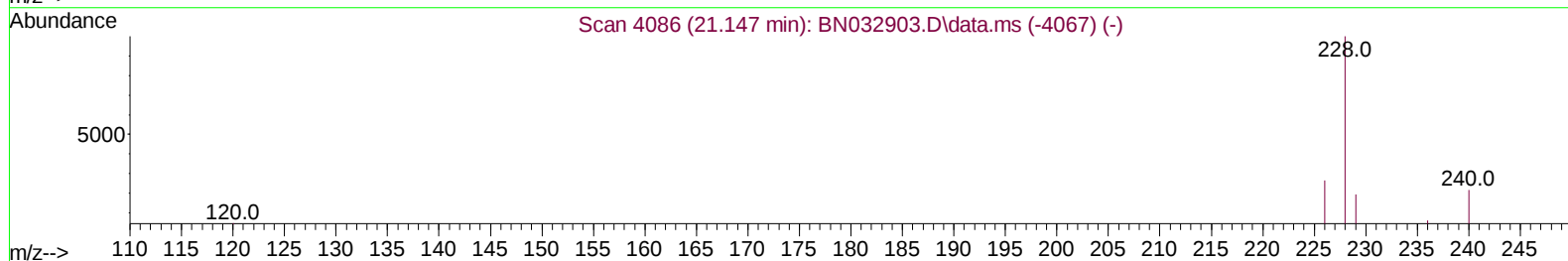
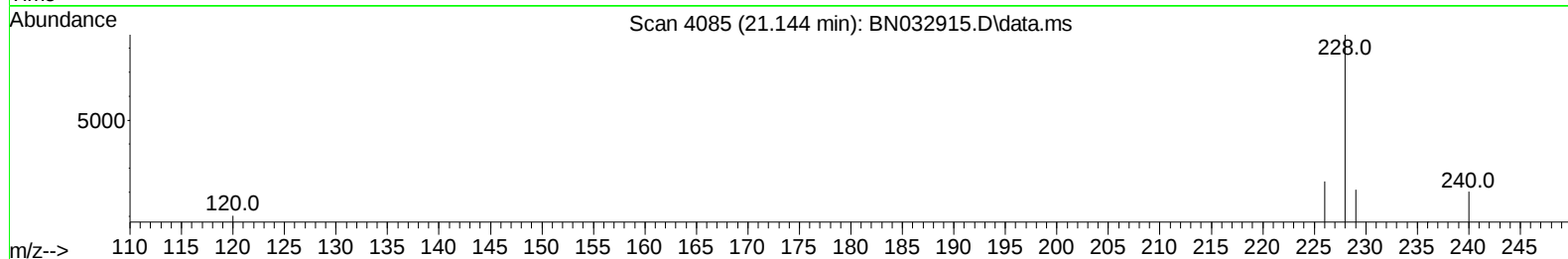
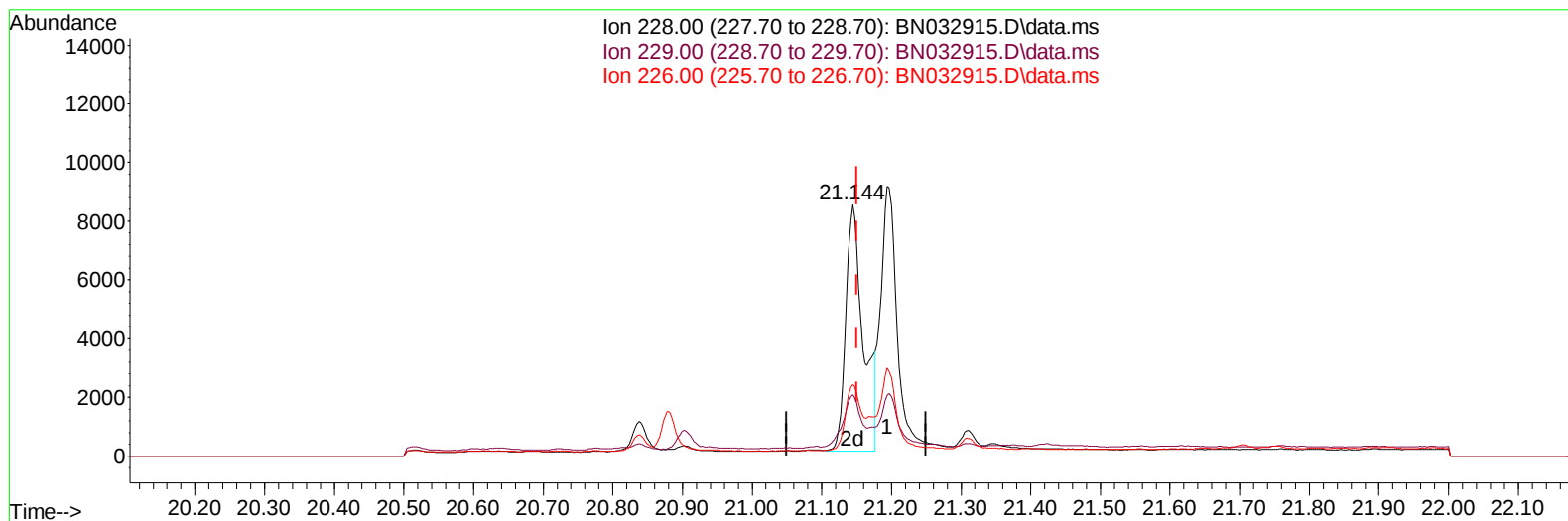
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ClientSampleId :
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TIC: BN032915.D\data.ms

(21) Benzo(a)anthracene

21.144min (-0.006) 0.33 ng/u1 m

response 14694

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	24.41#
226.00	27.40	28.55
0.00	0.00	0.00

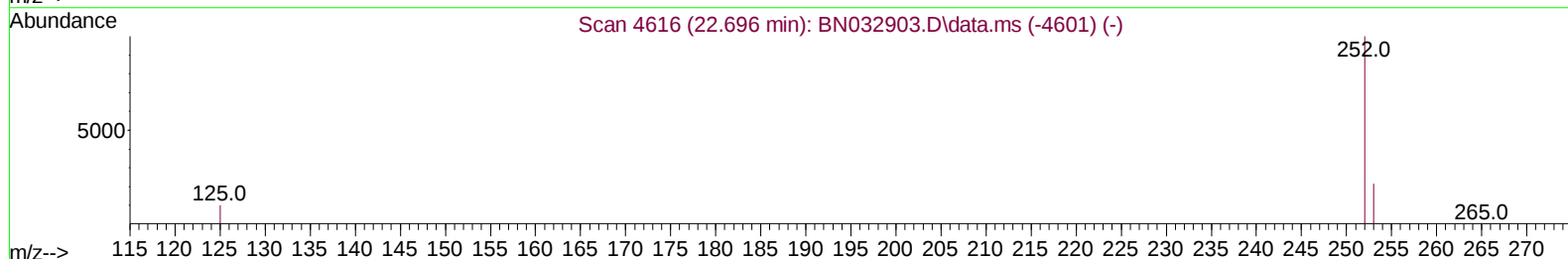
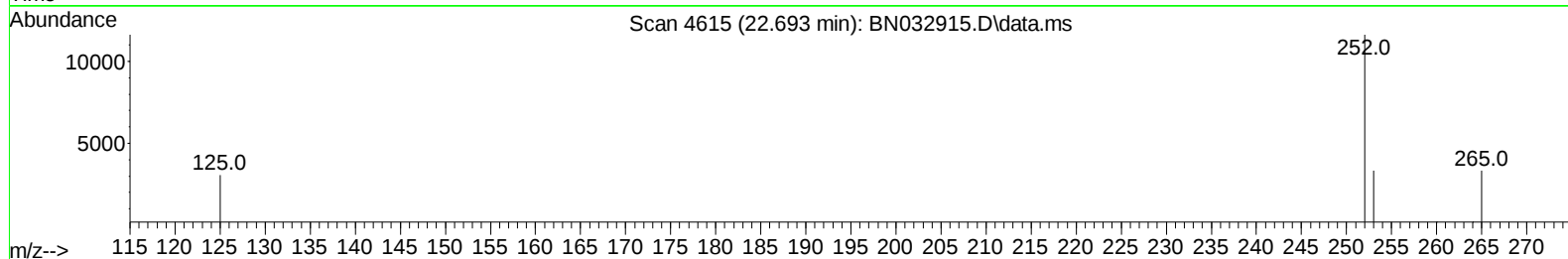
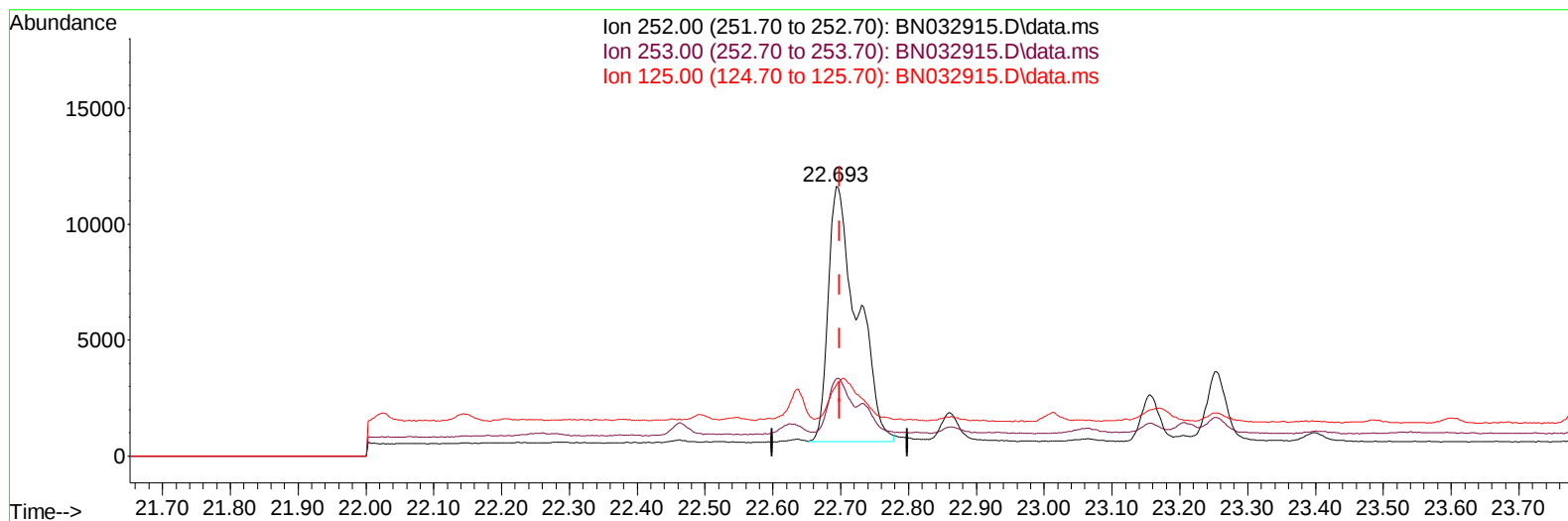
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032915.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT1DL

Manual IntegrationsAPPROVED

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TIC: BN032915.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.54 ng/u1

response 32663

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.63
125.00	18.00	26.33
0.00	0.00	0.00

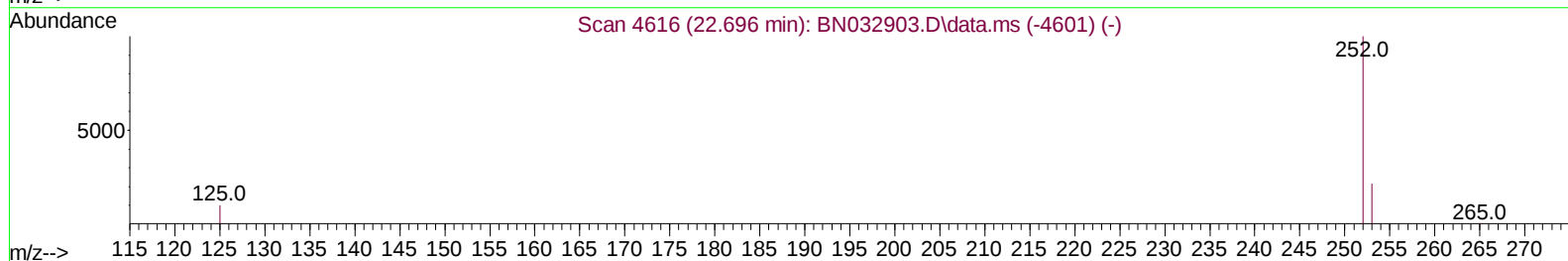
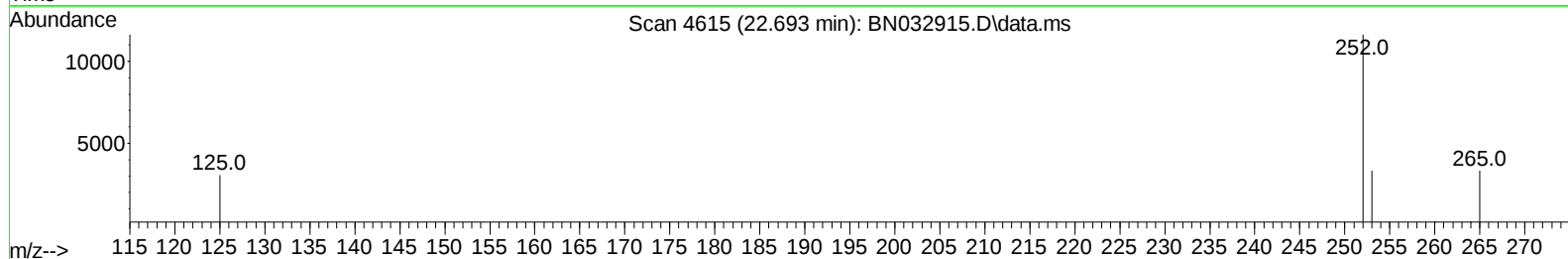
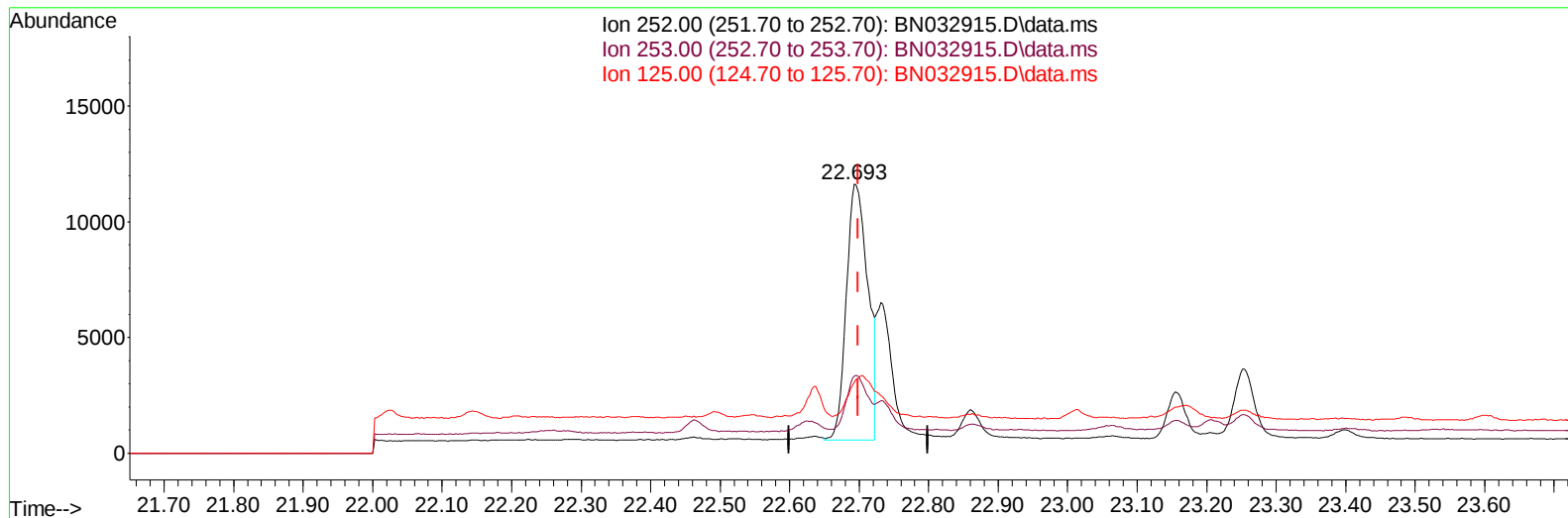
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032915.D
Acq On : 23 Jul 2024 17:43
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Sample : P3178-06DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT1DL

Manual IntegrationsAPPROVED

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TIC: BN032915.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.39 ng/u1 m

response 23978

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.63
125.00	18.00	26.33
0.00	0.00	0.00

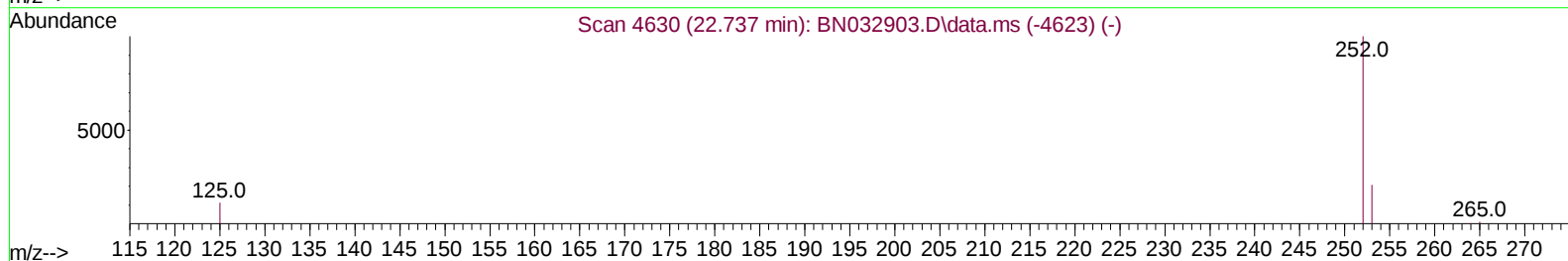
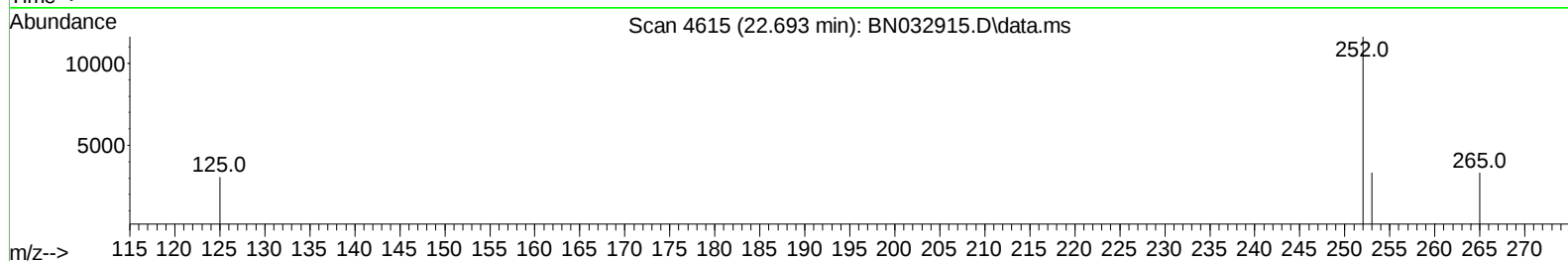
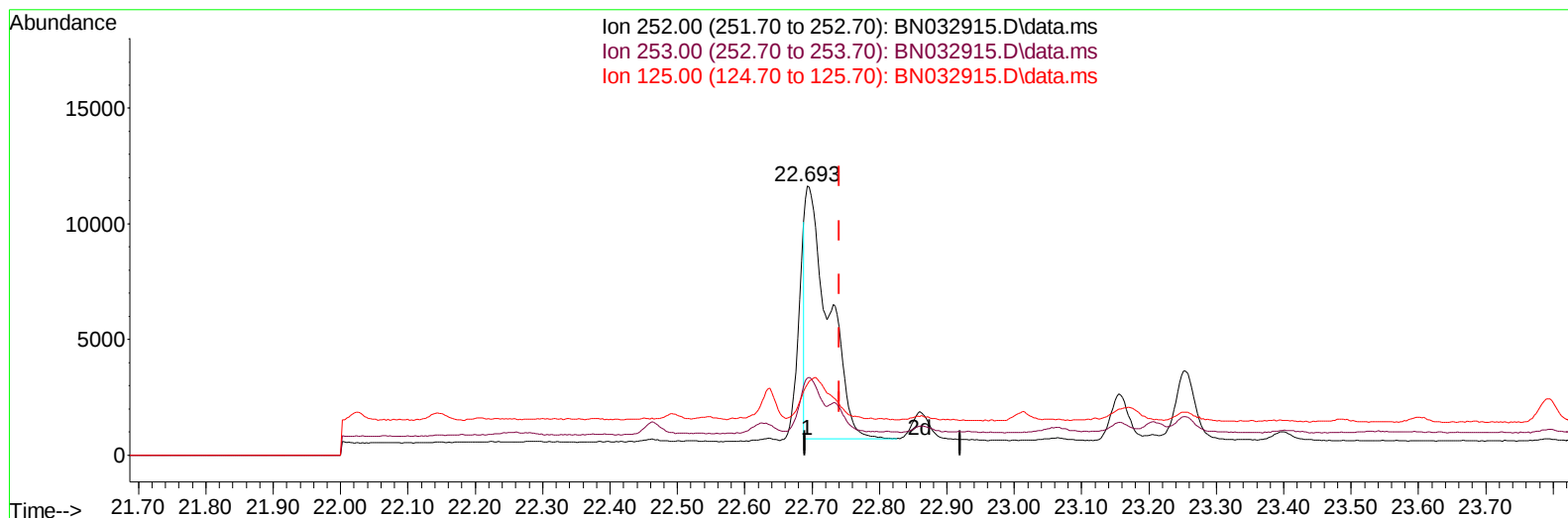
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032915.D
Acq On : 23 Jul 2024 17:43
Operator : MA/JU
Sample : P3178-06DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT1DL

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TIC: BN032915.D\data.ms

(25) Benzo(k)fluoranthene

22.693min (-0.047) 0.36 ng/u1

response 26346

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.63
125.00	18.50	26.33#
0.00	0.00	0.00

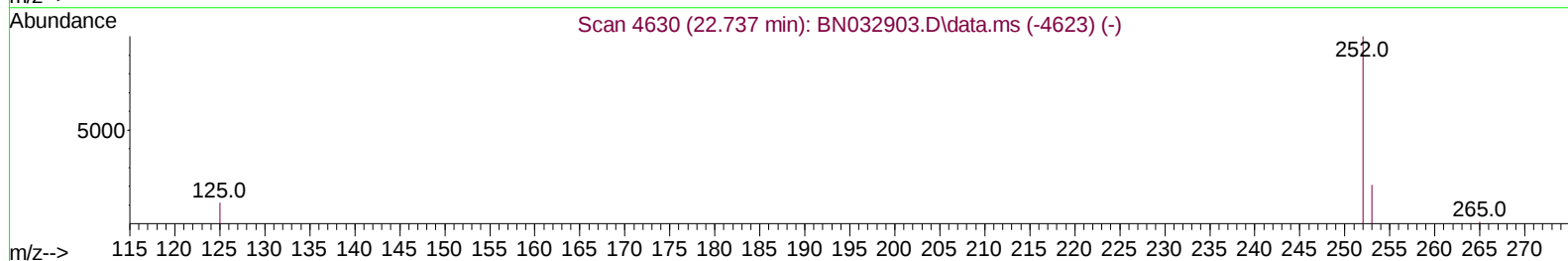
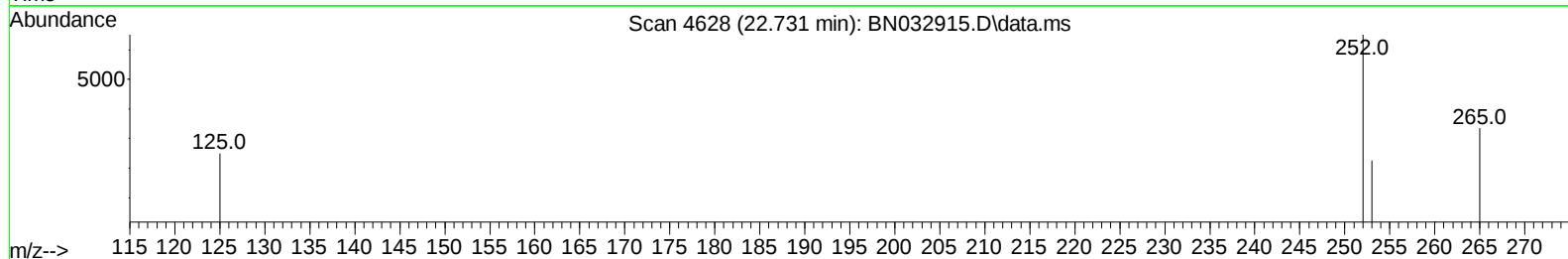
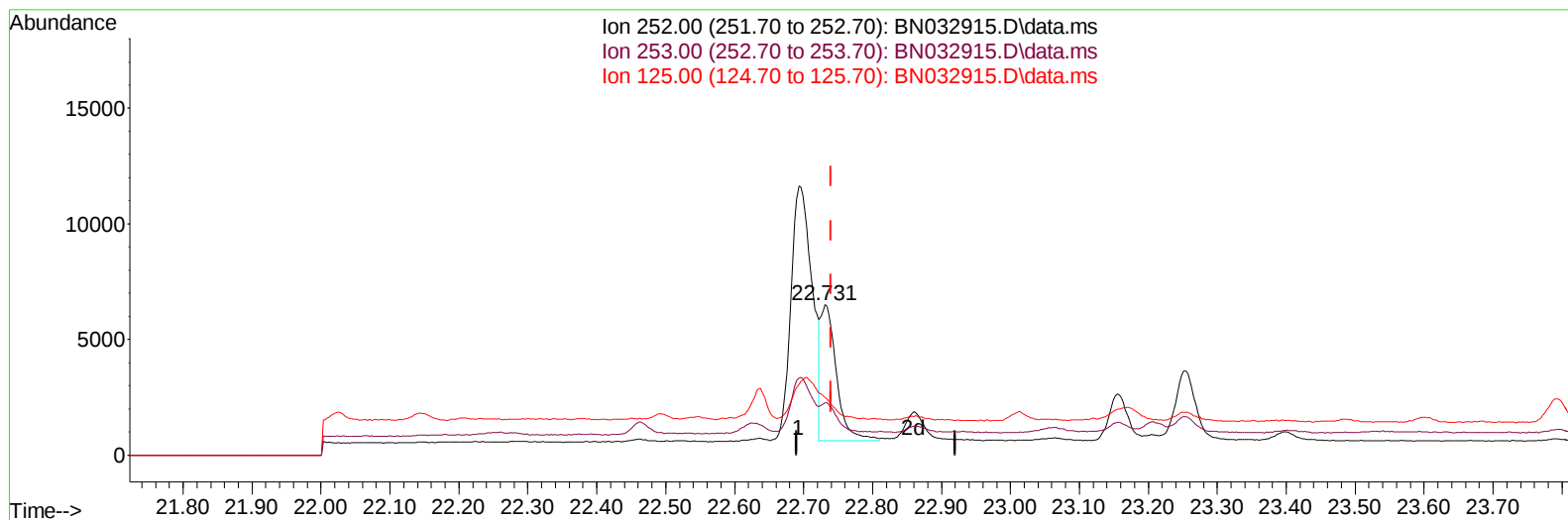
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032915.D
Acq On : 23 Jul 2024 17:43
Operator : MA/JU
Sample : P3178-06DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT1DL

Manual IntegrationsAPPROVED

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TIC: BN032915.D\data.ms

(25) Benzo(k)fluoranthene

22.731min (-0.009) 0.12 ng/u1 m

response 9226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	34.81#
125.00	18.50	38.27#
0.00	0.00	0.00

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 Acq On : 23 Jul 2024 17:43
 Operator : MA/JU
 Sample : P3178-06DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT1DL

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	5816	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	19925	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.175	164	11103	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	19379	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	13950	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	17214	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	3686	0.528	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	1198	0.040	ng/ul	-0.01
18) Fluoranthene-d10	18.980	212	1920	0.042	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.897	152	1031	0.023	ng/ul#	79
11) Acenaphthene	14.239	153	843	0.023	ng/ul	98
12) Fluorene	15.239	166	926	0.022	ng/ul#	96
15) Phenanthrene	16.978	178	15079	0.286	ng/ul	100
16) Anthracene	17.071	178	2846	0.066	ng/ul#	85
19) Fluoranthene	19.013	202	32074	0.566	ng/ul	99
20) Pyrene	19.375	202	19174	0.327	ng/ul	97
21) Benzo(a)anthracene	21.144	228	14694m	0.331	ng/ul	
22) Chrysene	21.194	228	14371	0.224	ng/ul	94
24) Benzo(b)fluoranthene	22.693	252	23978m	0.395	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	9226m	0.125	ng/ul	
26) Benzo(a)pyrene	23.254	252	6019	0.115	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	25.559	276	7735	0.109	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.556	278	2751	0.050	ng/ul#	22

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
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Acq On : 23 Jul 2024 17:43
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Sample : P3178-06DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BT1DL

Manual IntegrationsAPPROVED

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