

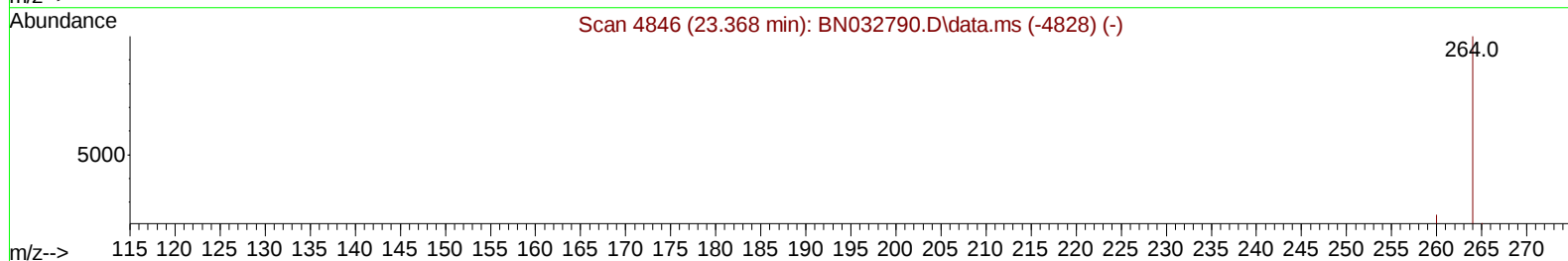
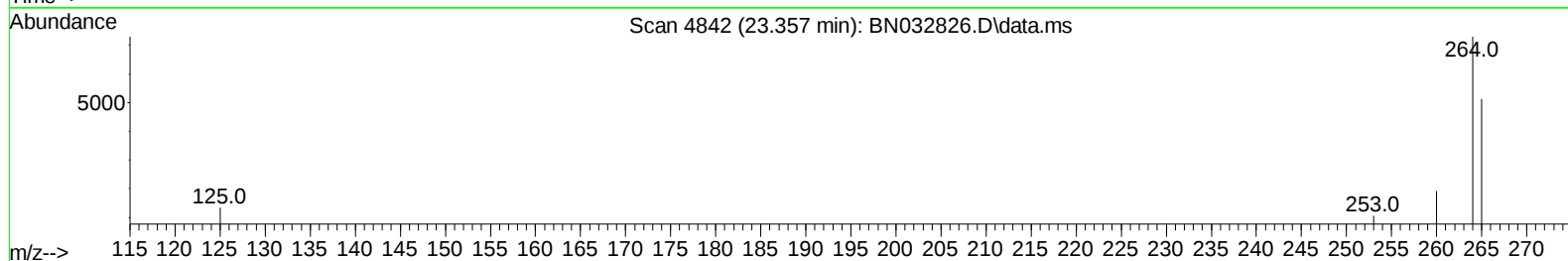
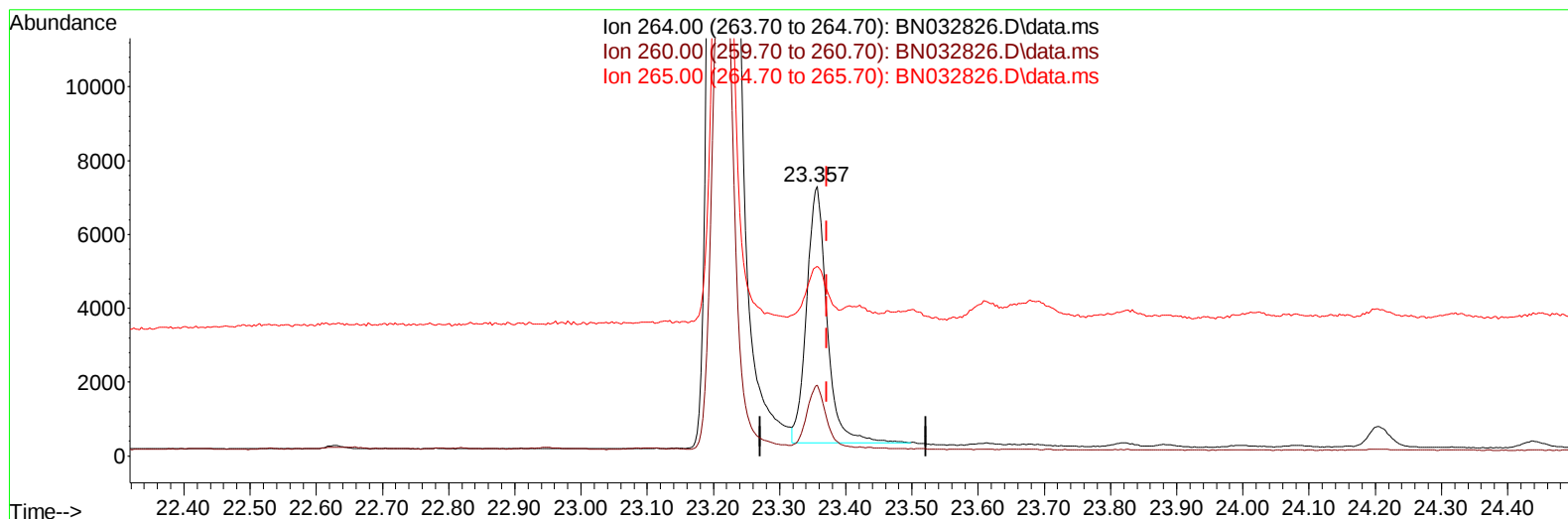
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032826.D
Acq On : 18 Jul 2024 20:26
Operator : MA/JU
Sample : P3177-12DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:32:25 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 : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032826.D\data.ms

(23) Perylene-d12 (I)

23.357min (-0.015) 0.40 ng/u1

response 14694

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.27
265.00	95.50	70.42#
0.00	0.00	0.00

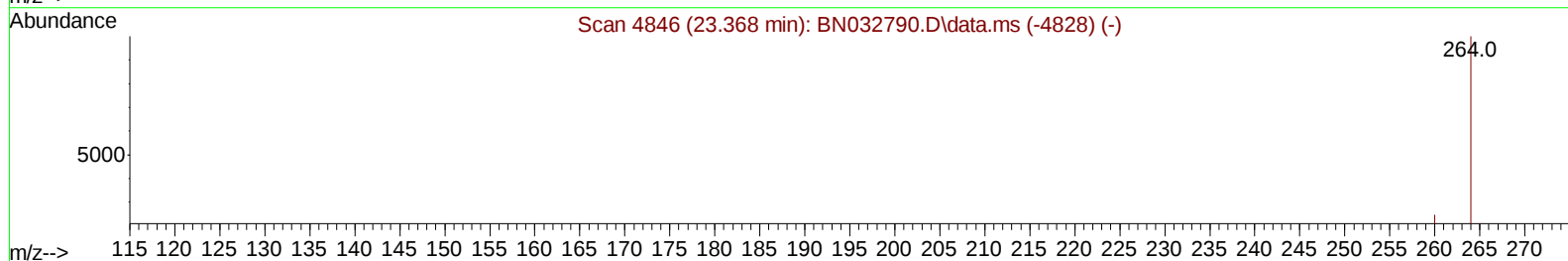
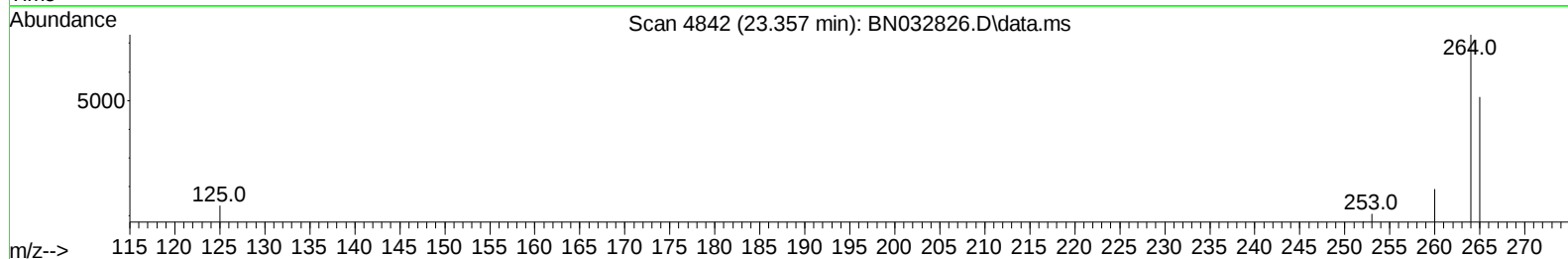
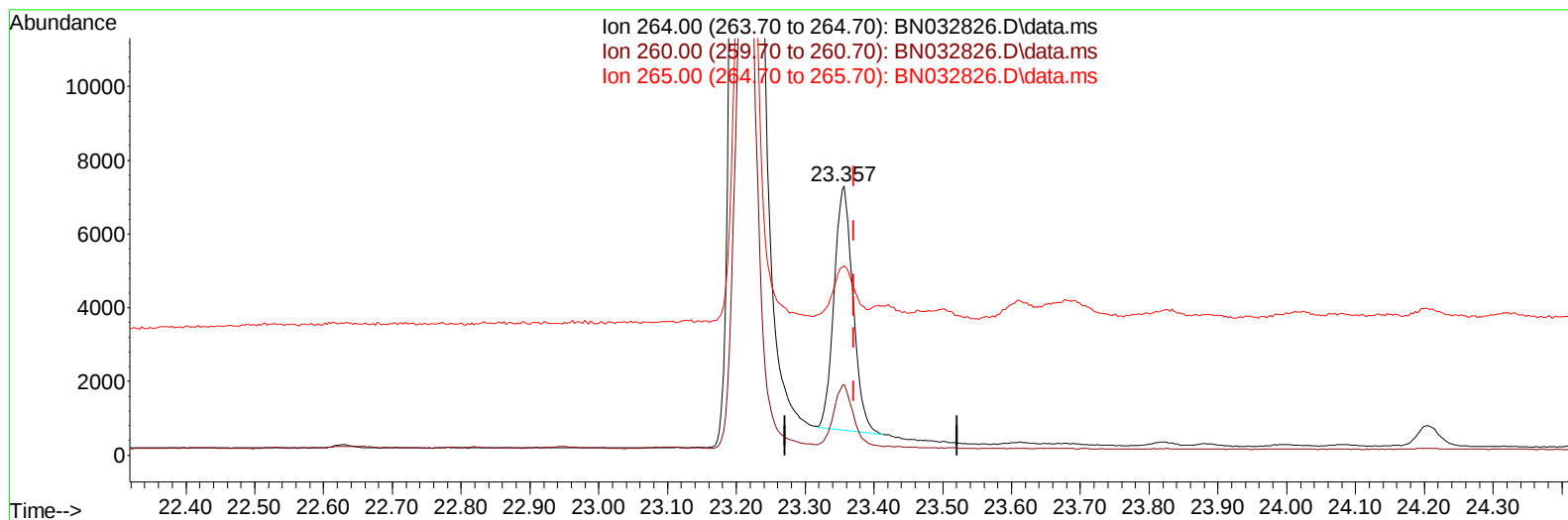
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TIC: BN032826.D\data.ms

(23) Perylene-d12 (I)

23.357min (-0.015) 0.40 ng/ul m

response 12683

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.27
265.00	95.50	70.42#
0.00	0.00	0.00

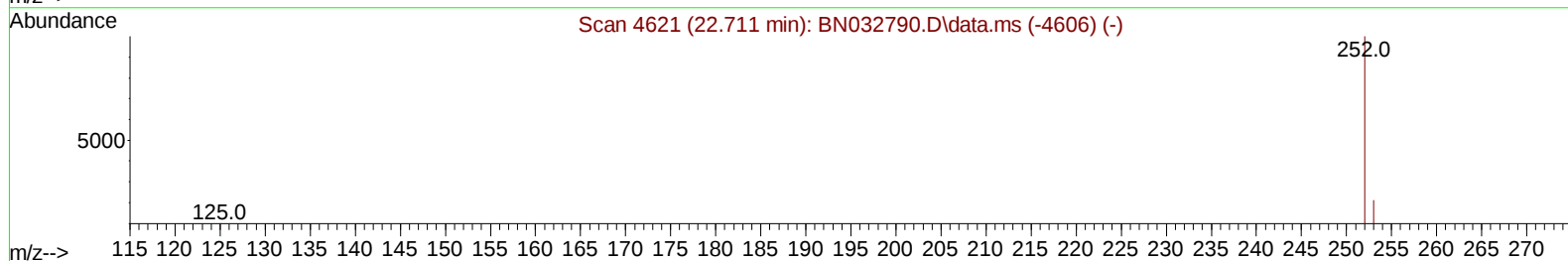
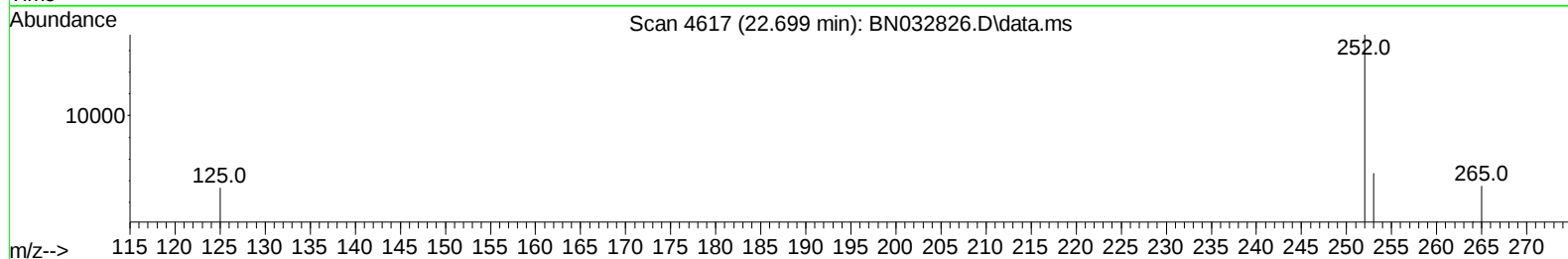
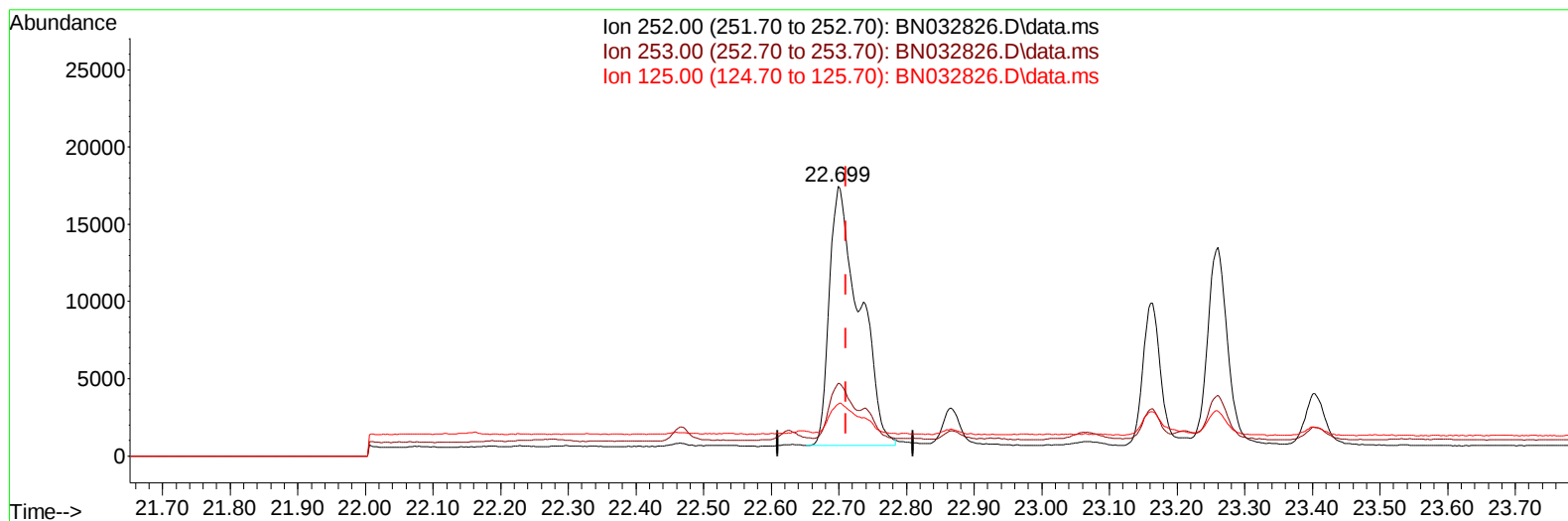
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Instrument :
BNA_N
ClientSampleId :
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TIC: BN032826.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.012) 1.15 ng/u1

response 51682

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.99
125.00	18.00	19.28
0.00	0.00	0.00

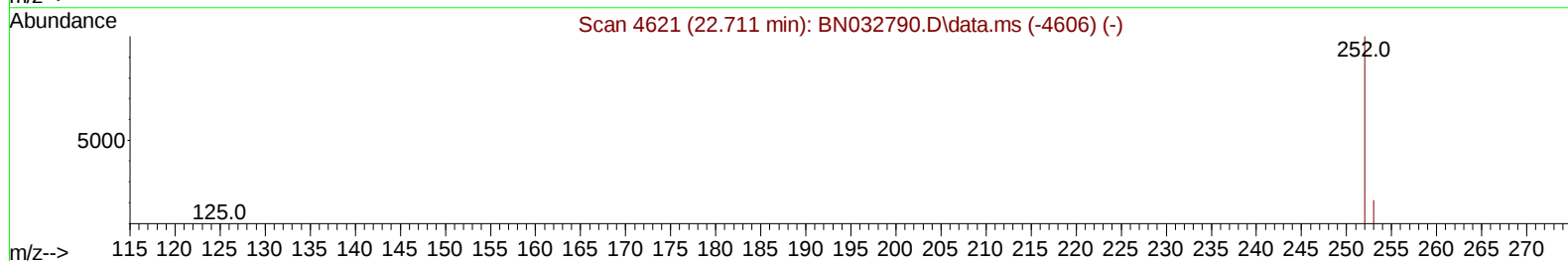
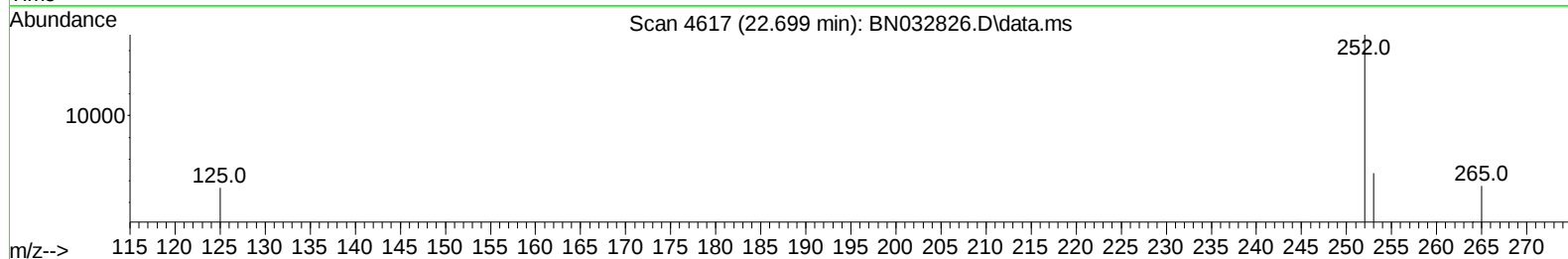
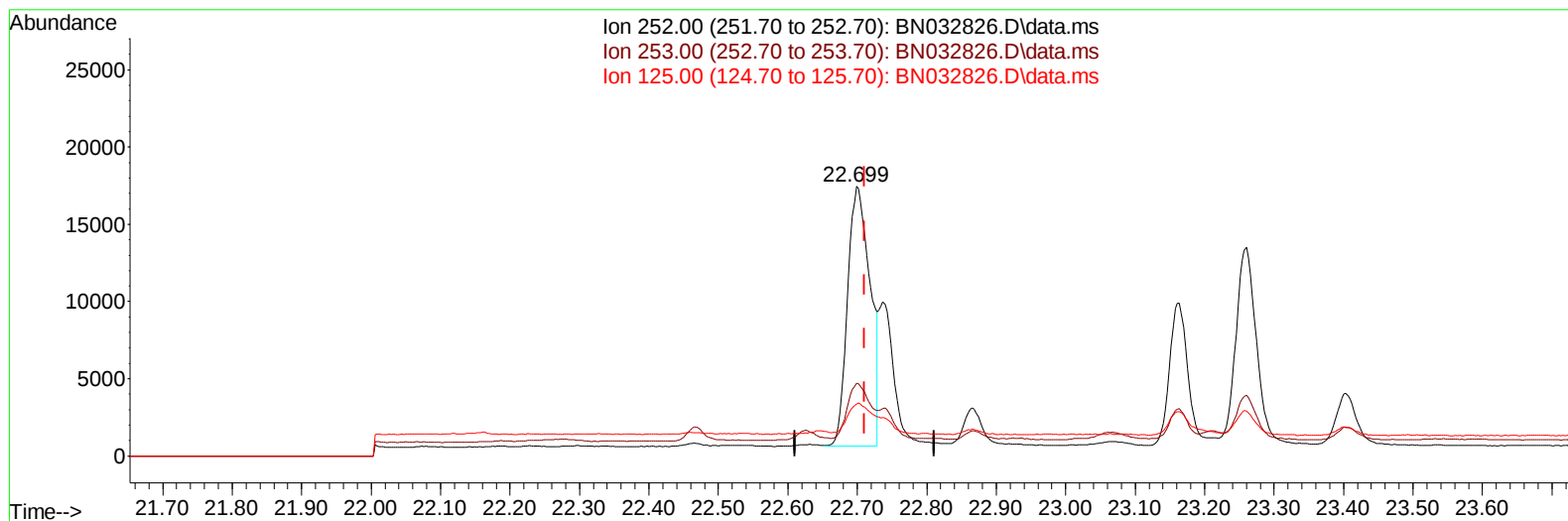
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032826.D
Acq On : 18 Jul 2024 20:26
Operator : MA/JU
Sample : P3177-12DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX5DL

Manual IntegrationsAPPROVED

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TIC: BN032826.D\data.ms

(24) Benzo(b)fluoranthene

22.699min (-0.012) 0.85 ng/u1 m

response 37946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.99
125.00	18.00	19.28
0.00	0.00	0.00

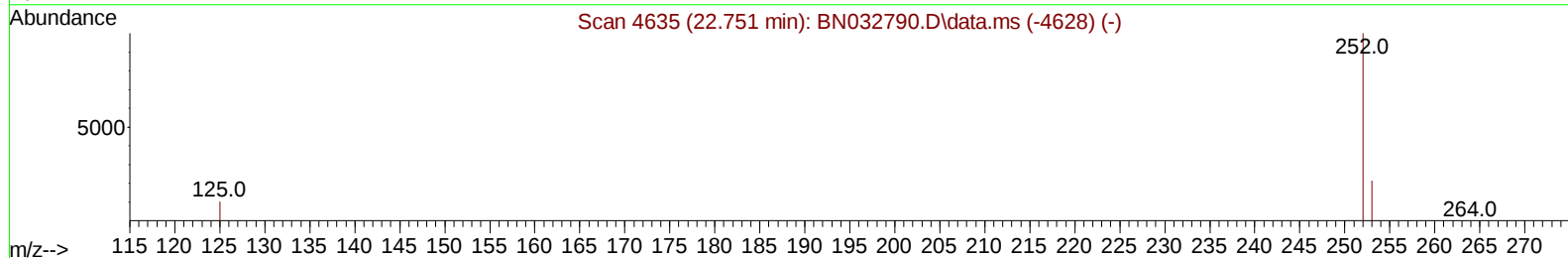
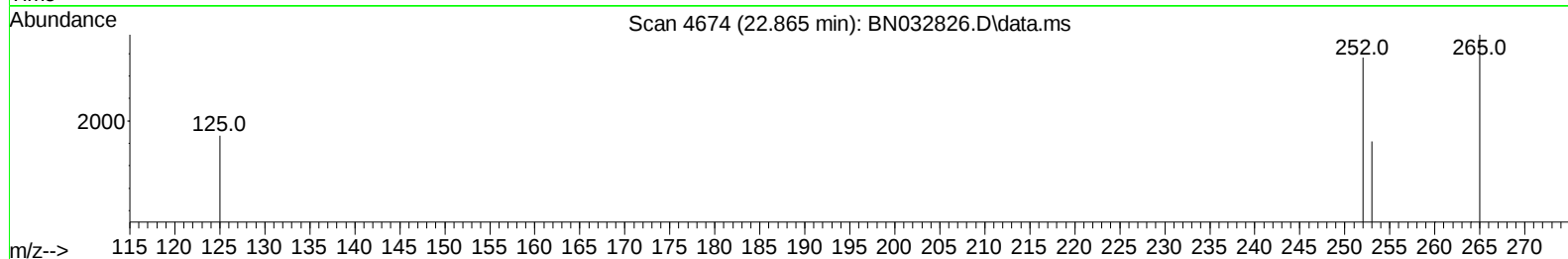
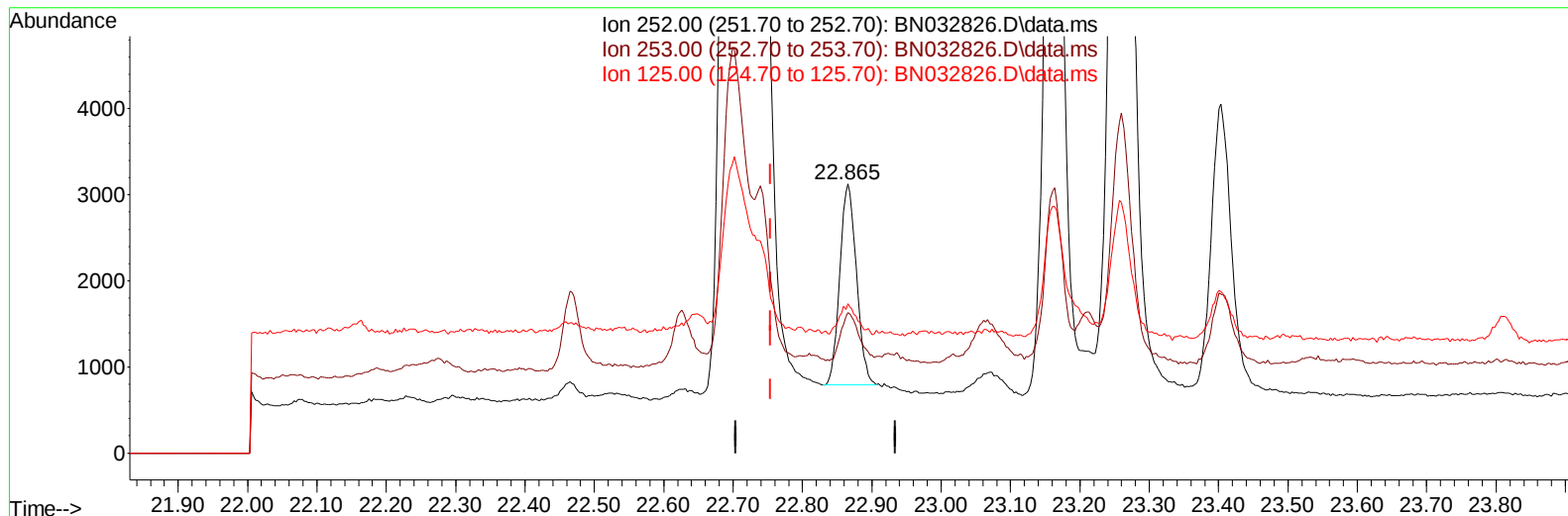
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Acq On : 18 Jul 2024 20:26
Operator : MA/JU
Sample : P3177-12DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX5DL

Manual IntegrationsAPPROVED

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TIC: BN032826.D\data.ms

(25) Benzo(k)fluoranthene

22.865min (+ 0.111) 0.07 ng/u1

response 3900

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	52.24#
125.00	18.50	55.54#
0.00	0.00	0.00

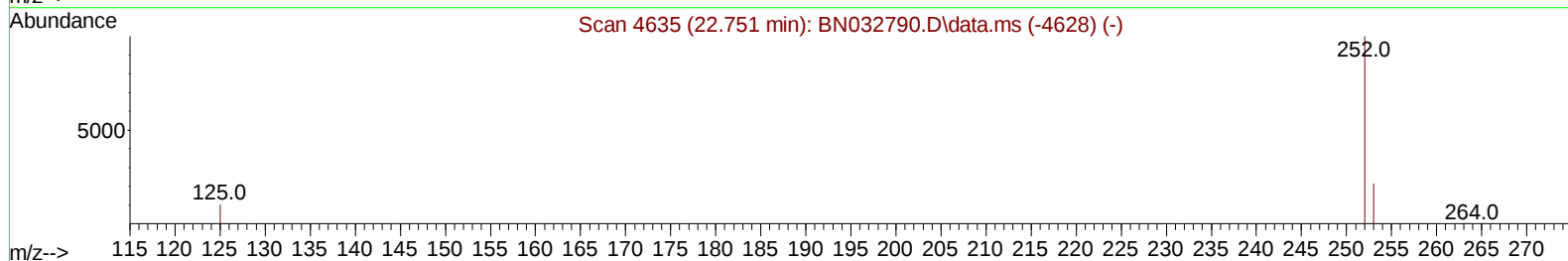
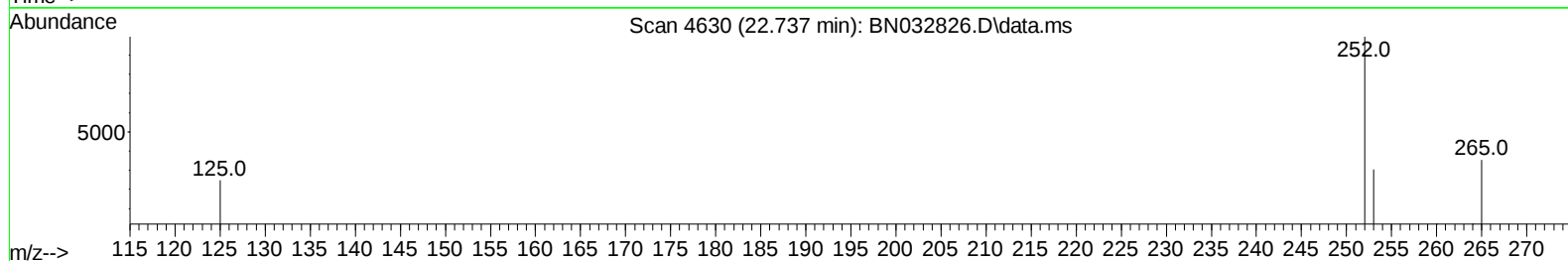
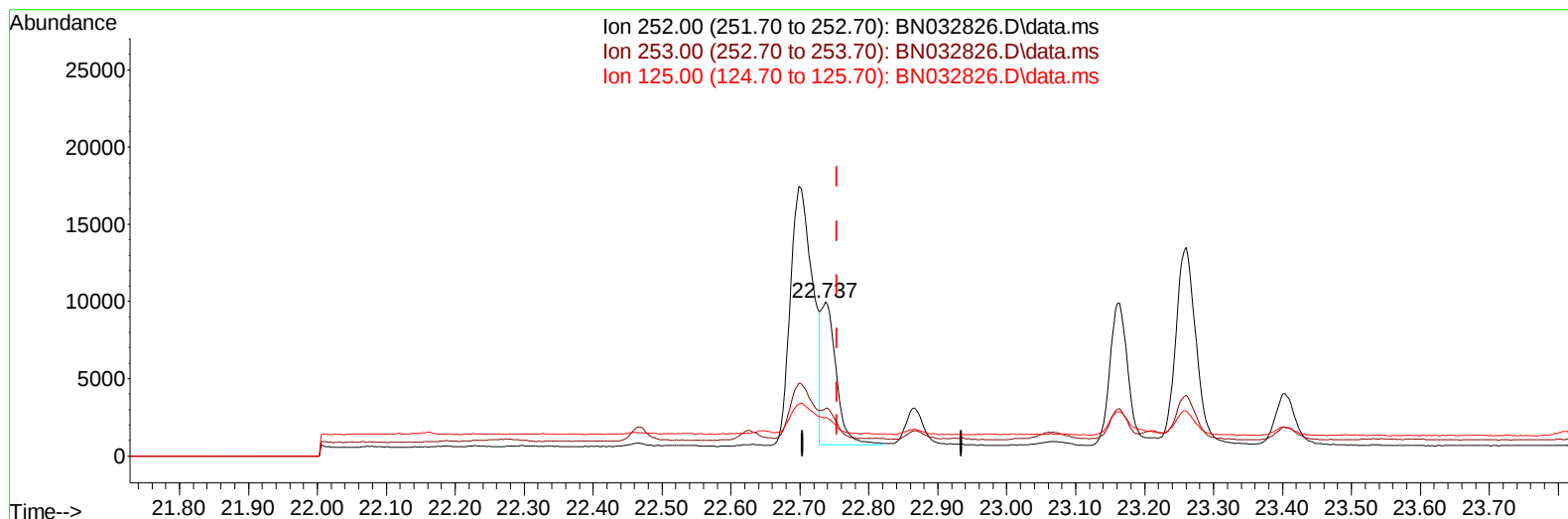
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Operator : MA/JU
Sample : P3177-12DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX5DL

Manual IntegrationsAPPROVED

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TIC: BN032826.D\data.ms

(25) Benzo(k)fluoranthene

22.737min (-0.018) 0.26 ng/u1 m

response 14197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.62
125.00	18.50	24.84#
0.00	0.00	0.00

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 Data File : BN032826.D
 Acq On : 18 Jul 2024 20:26
 Operator : MA/JU
 Sample : P3177-12DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	4048	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	12438	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	6722	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.948	188	12116	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	11579	0.400	ng/ul	-0.01
23) Perylene-d12	23.357	264	12683m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	3219	0.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	783	0.042	ng/ul	-0.01
18) Fluoranthene-d10	18.989	212	1603	0.042	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	8951	0.268	ng/ul	99
7) 2-Methylnaphthalene	11.999	142	3364	0.161	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	2777	0.129	ng/ul	100
10) Acenaphthylene	13.906	152	1147	0.042	ng/ul#	71
11) Acenaphthene	14.248	153	11812	0.526	ng/ul	100
12) Fluorene	15.248	166	9714	0.378	ng/ul	99
15) Phenanthrene	16.986	178	97639	2.959	ng/ul	99
16) Anthracene	17.083	178	13872	0.515	ng/ul#	95
19) Fluoranthene	19.017	202	96043	2.040	ng/ul	99
20) Pyrene	19.384	202	80761	1.657	ng/ul	99
21) Benzo(a)anthracene	21.147	228	31576	0.857	ng/ul	96
22) Chrysene	21.200	228	30257	0.567	ng/ul	97
24) Benzo(b)fluoranthene	22.699	252	37946m	0.848	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	14197m	0.260	ng/ul	
26) Benzo(a)pyrene	23.260	252	26082	0.673	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.569	276	16628	0.317	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.566	278	3566	0.088	ng/ul#	47
29) Benzo(g,h,i)perylene	26.246	276	15441	0.352	ng/ul	94

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

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