

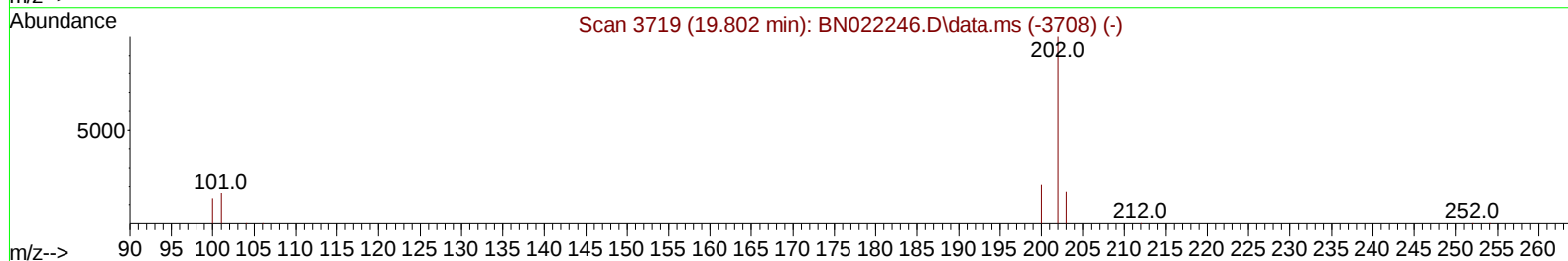
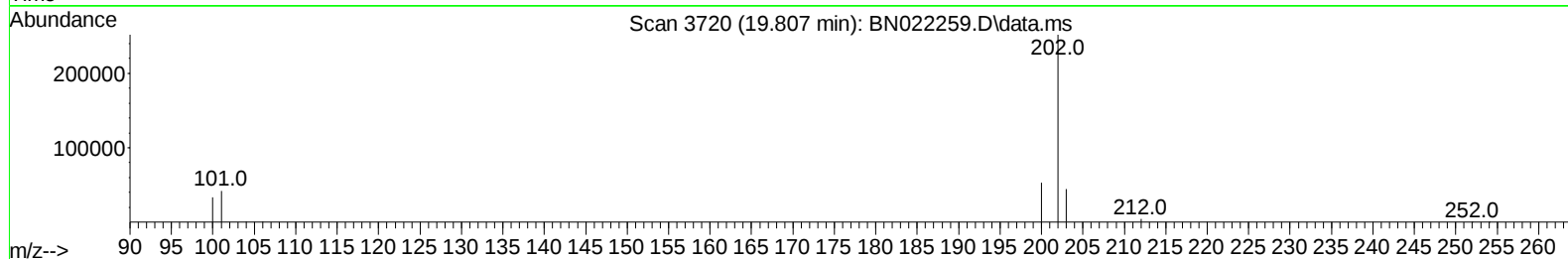
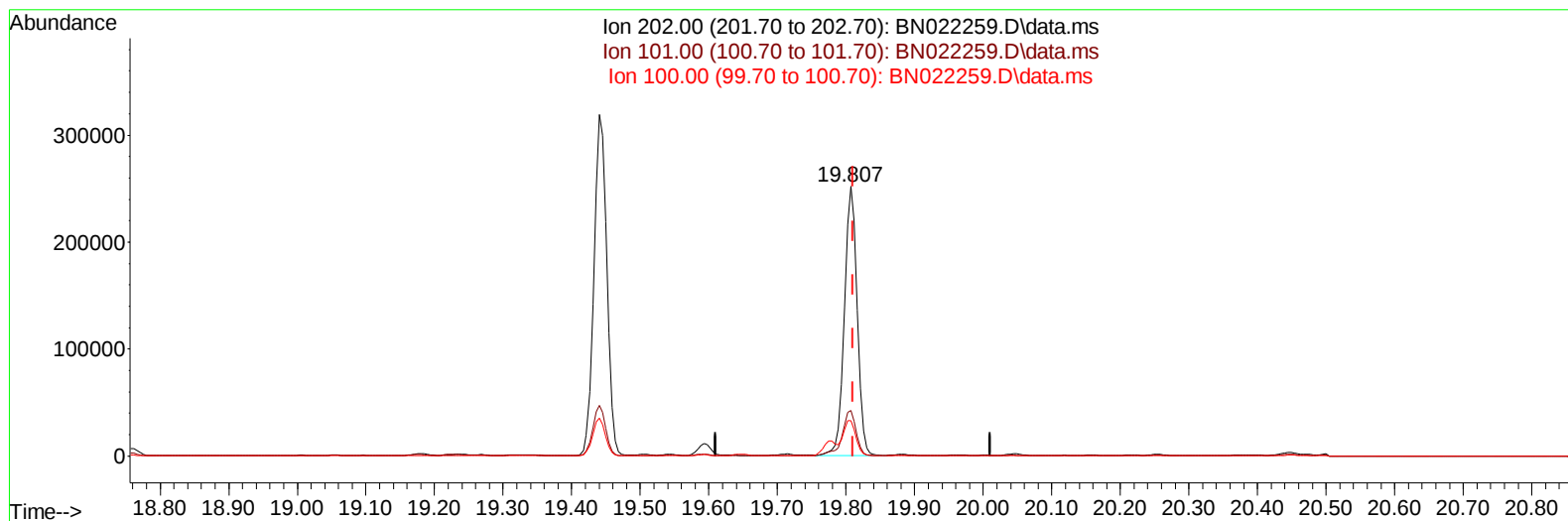
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022259.D
Acq On : 21 Oct 2022 18:10
Operator : CG/JU
Sample : N5064-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN4

Manual IntegrationsAPPROVED

Quant Time: Oct 21 22:41:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



TIC: BN022259.D\data.ms

(20) Pyrene

19.807min (-0.003) 7.21 ng/u1

response 325935

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.80
100.00	13.30	13.18
0.00	0.00	0.00

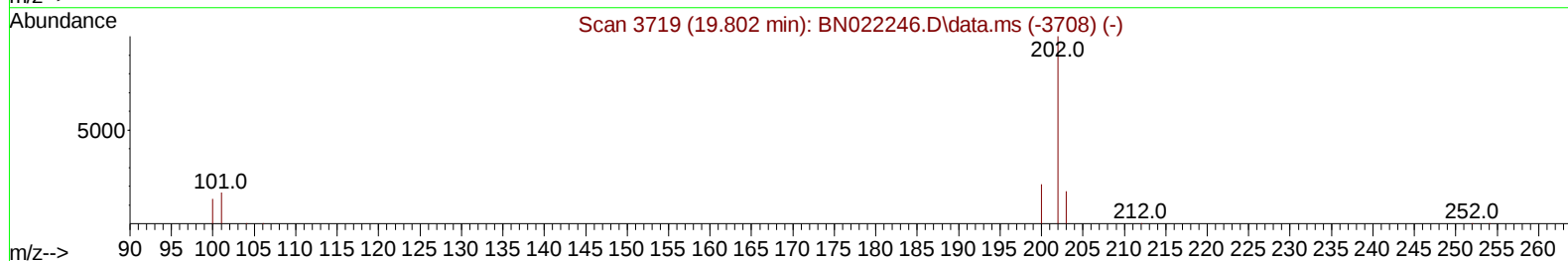
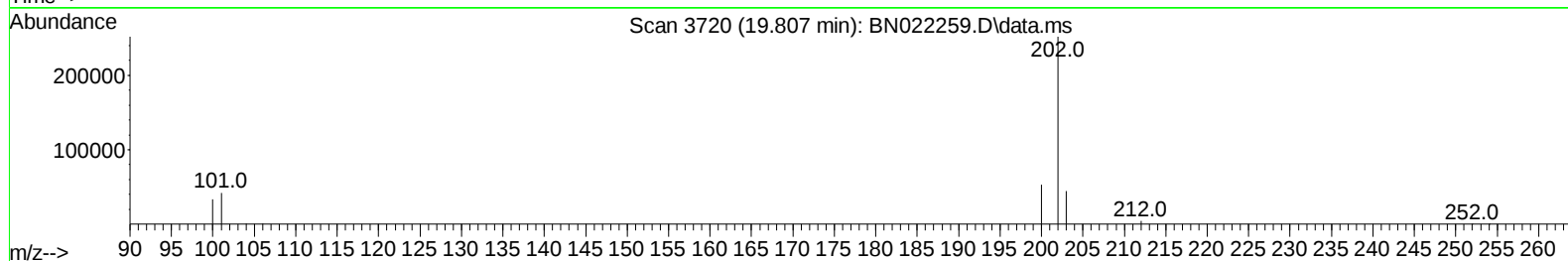
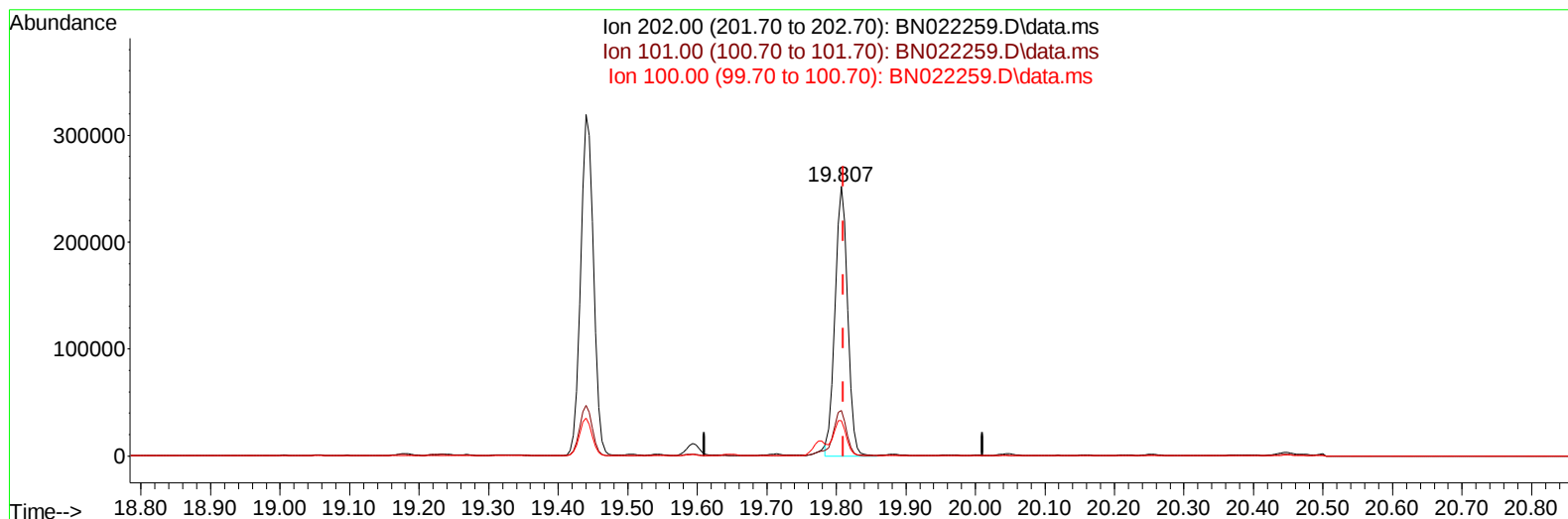
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022259.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN4

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TIC: BN022259.D\data.ms

(20) Pyrene

19.807min (-0.003) 7.13 ng/u1 m

response 322732

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.80
100.00	13.30	13.18
0.00	0.00	0.00

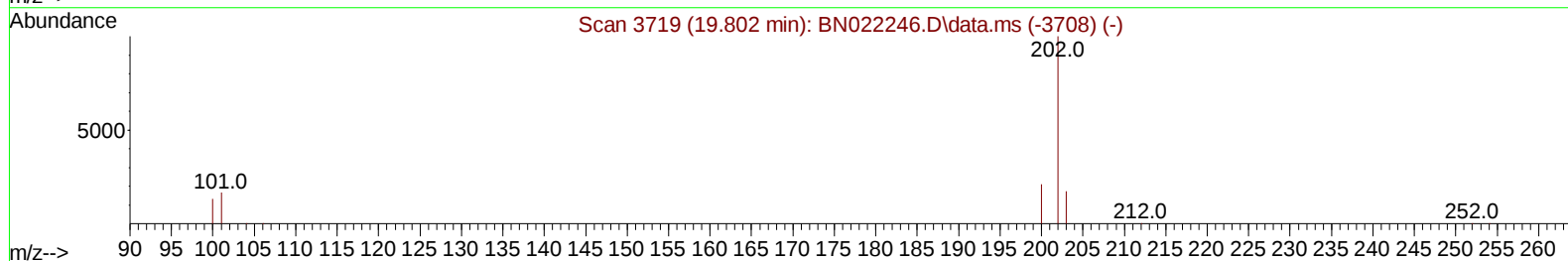
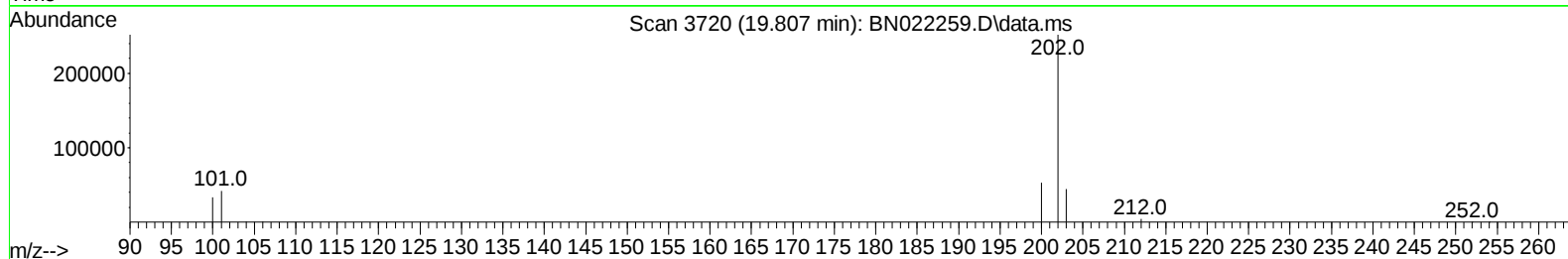
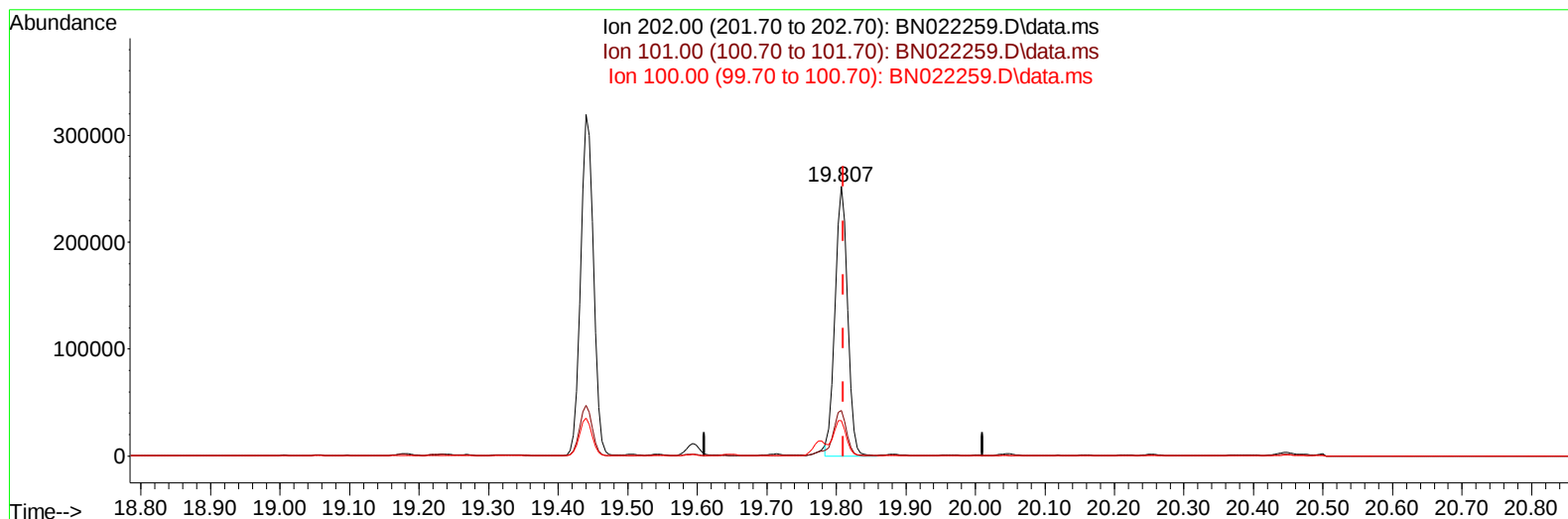
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022259.D
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Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN022259.D\data.ms

(20) Pyrene

19.807min (-0.003) 7.13 ng/u1 m

response 322732

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.80
100.00	13.30	13.18
0.00	0.00	0.00

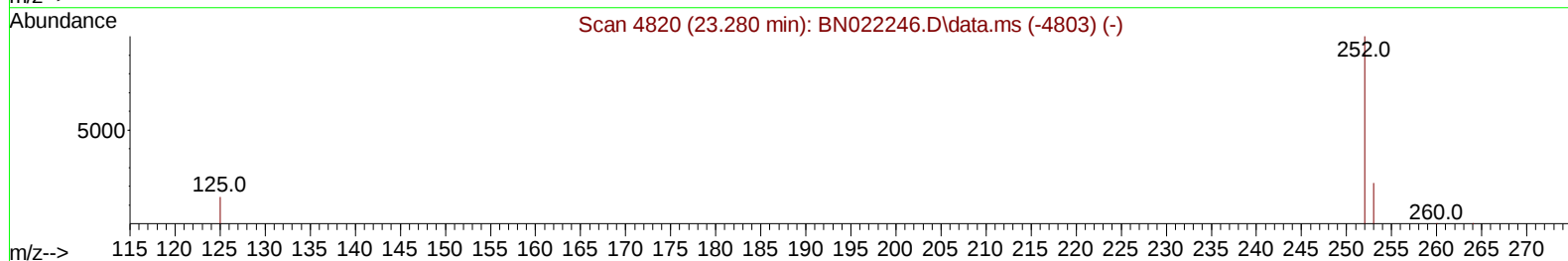
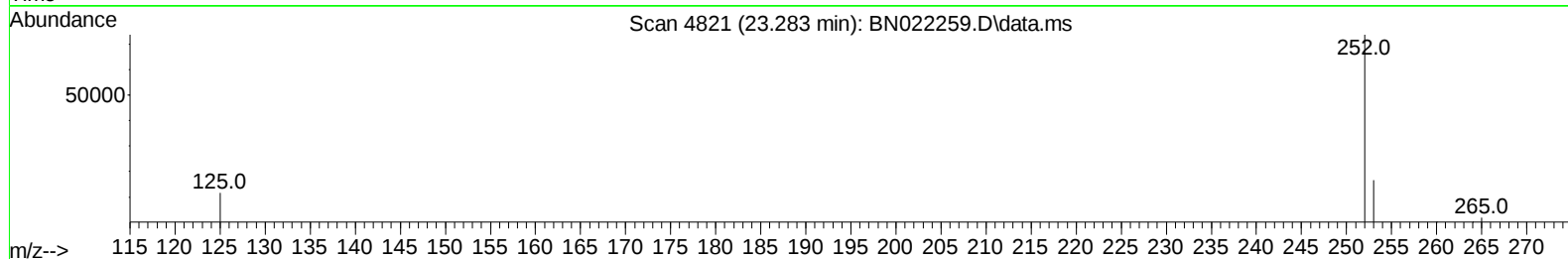
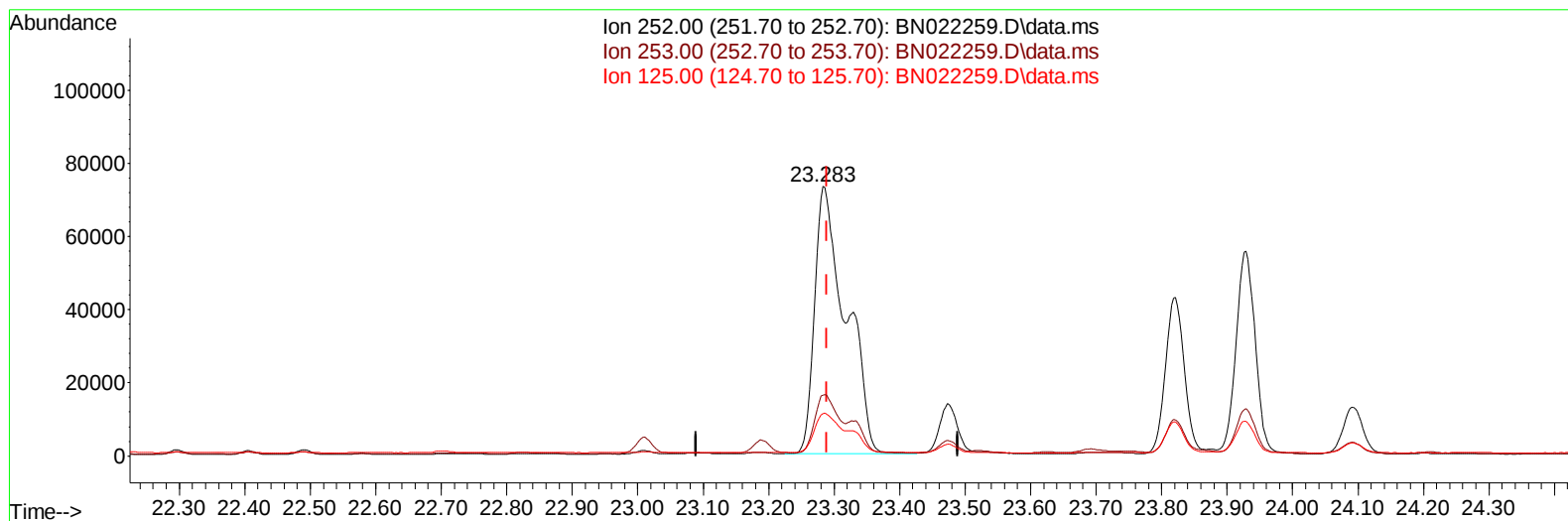
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TIC: BN022259.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 6.80 ng/u1

response 241554

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.52
125.00	17.60	15.68
0.00	0.00	0.00

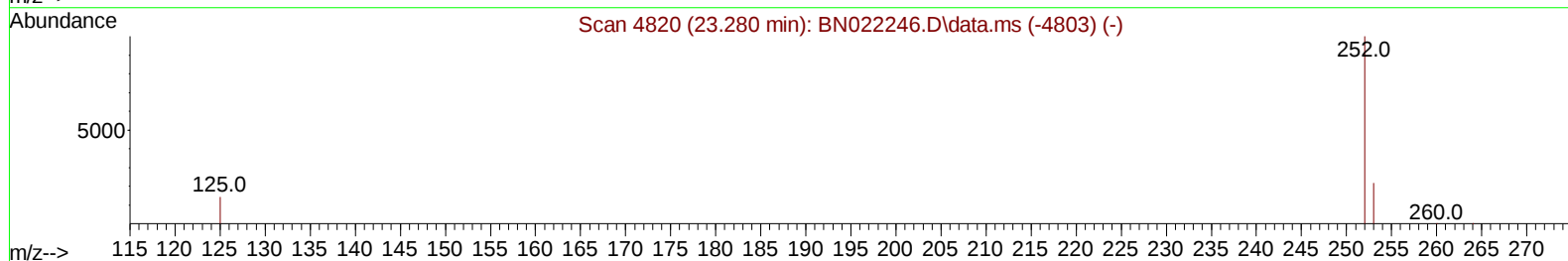
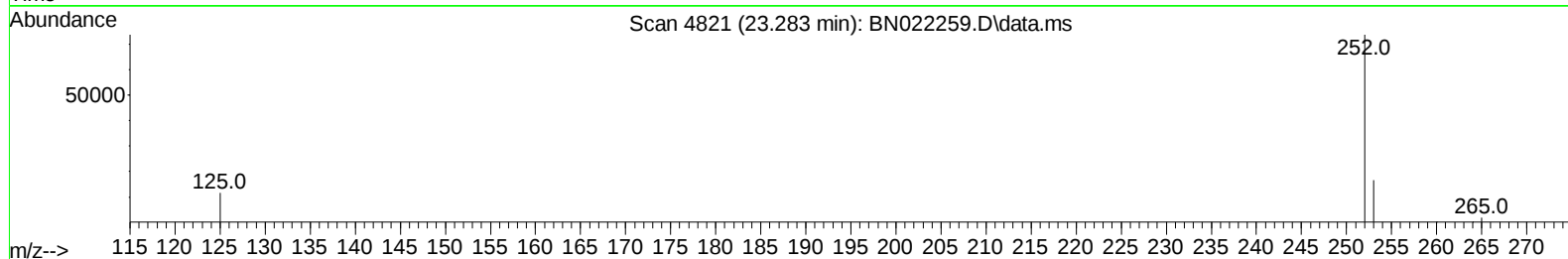
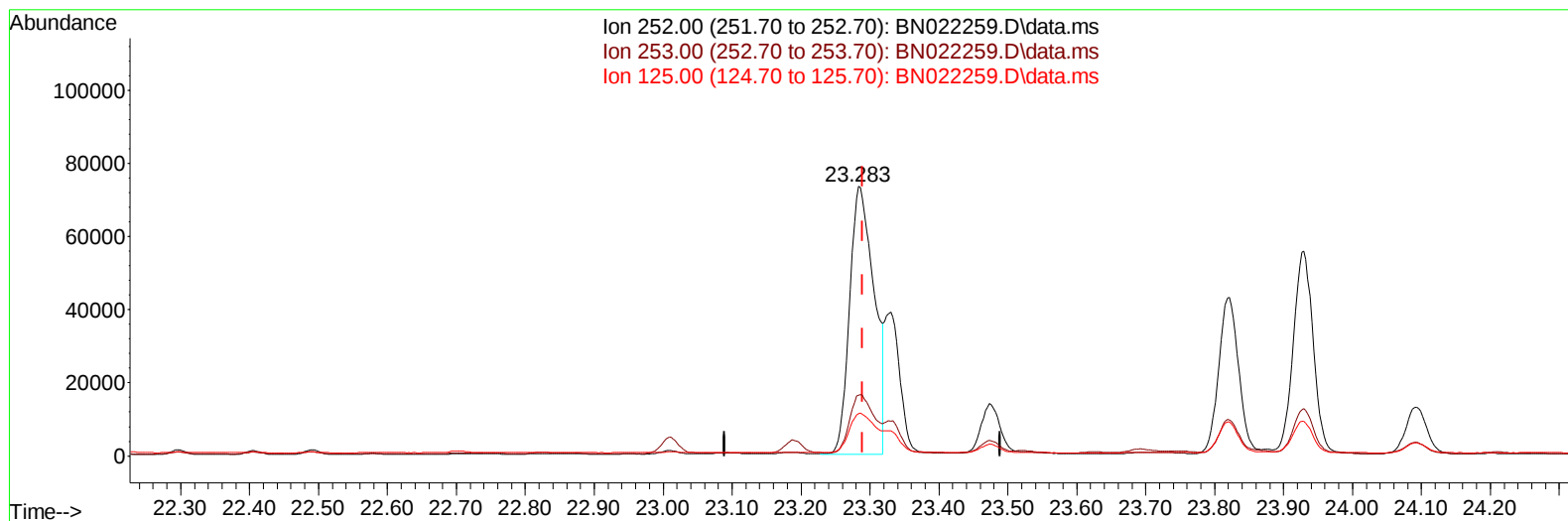
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022259.D
 Acq On : 21 Oct 2022 18:10
 Operator : CG/JU
 Sample : N5064-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN4

Manual IntegrationsAPPROVED

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TIC: BN022259.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 5.10 ng/ul m

response 180981

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.52
125.00	17.60	15.68
0.00	0.00	0.00

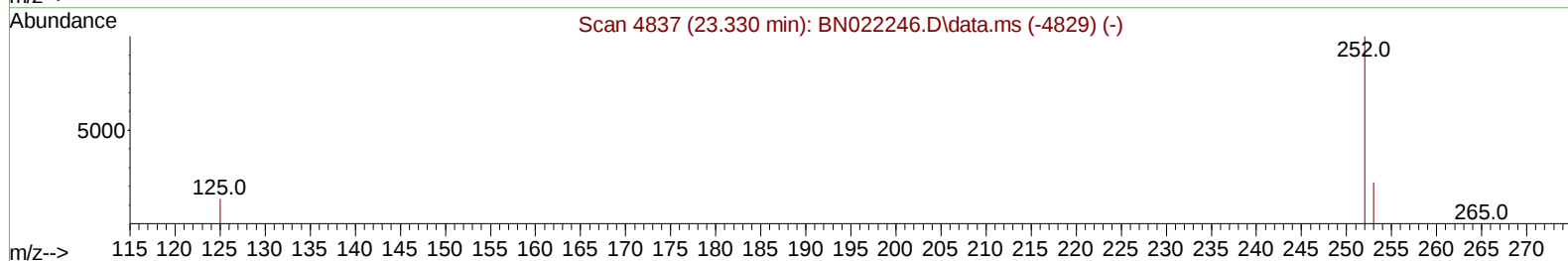
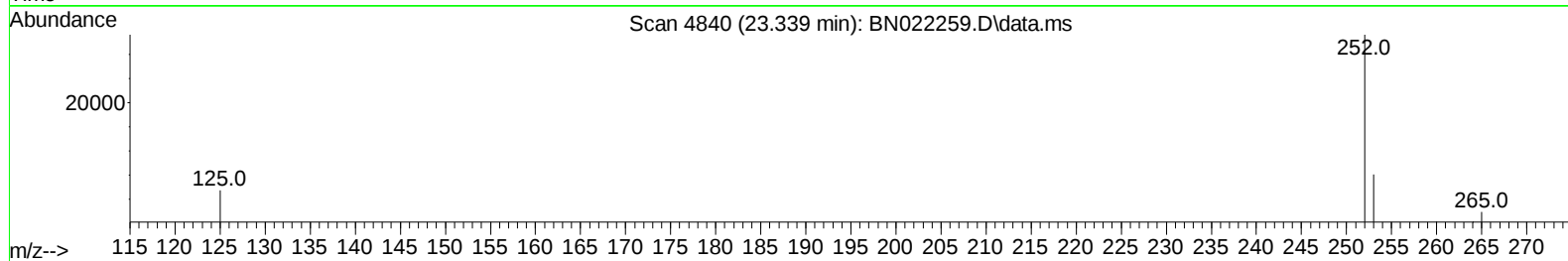
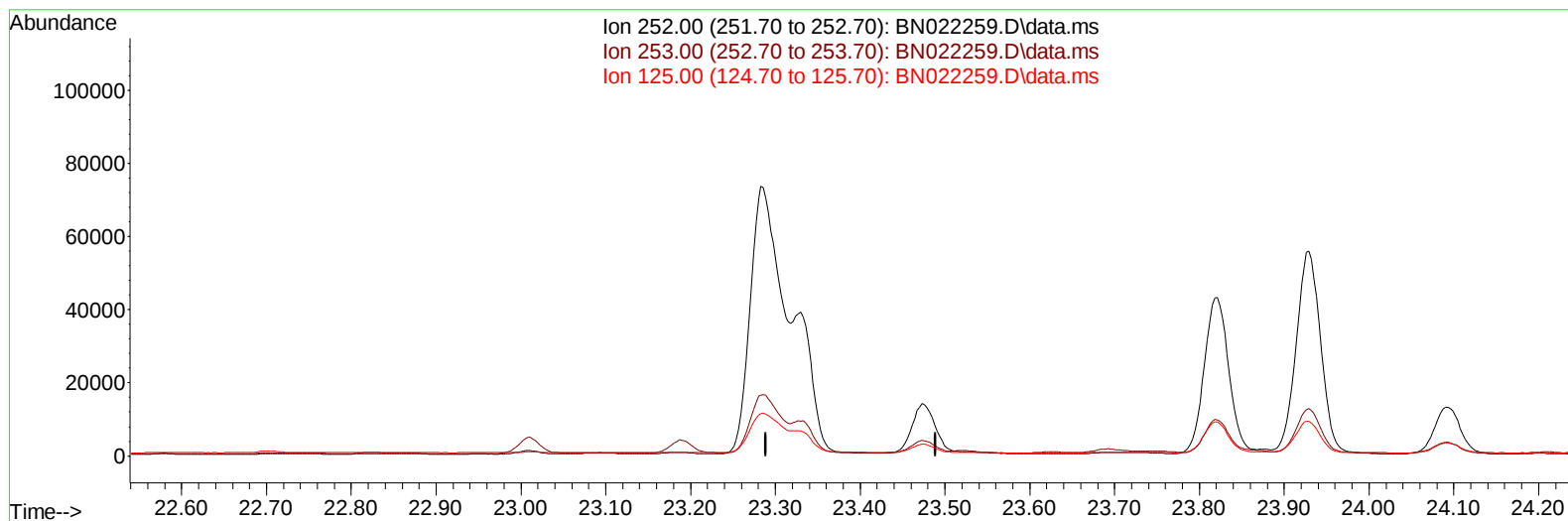
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022259.D
Acq On : 21 Oct 2022 18:10
Operator : CG/JU
Sample : N5064-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN4

Manual IntegrationsAPPROVED

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TIC: BN022259.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-23.339) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

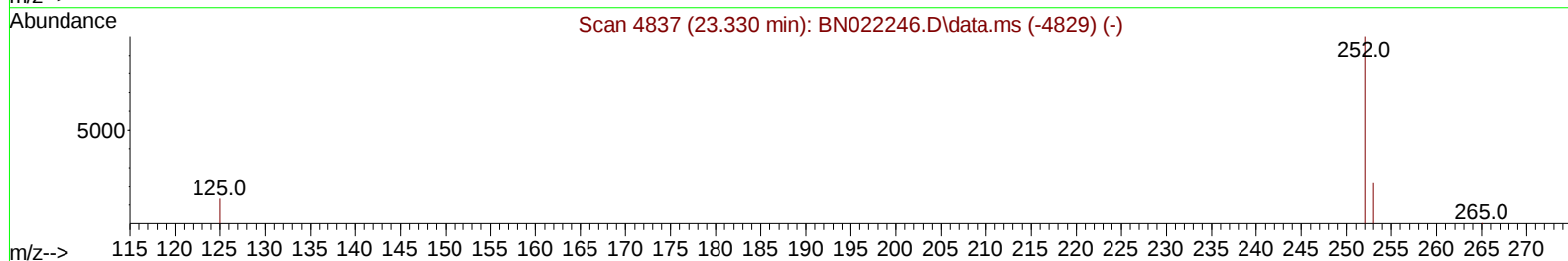
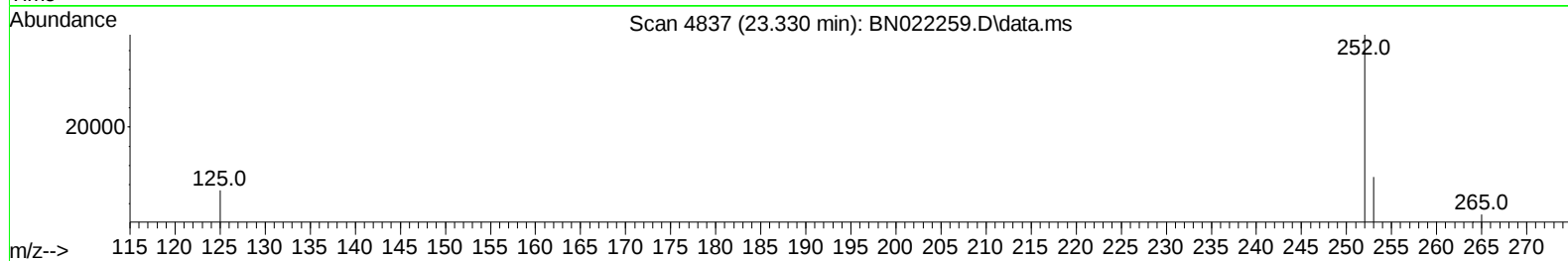
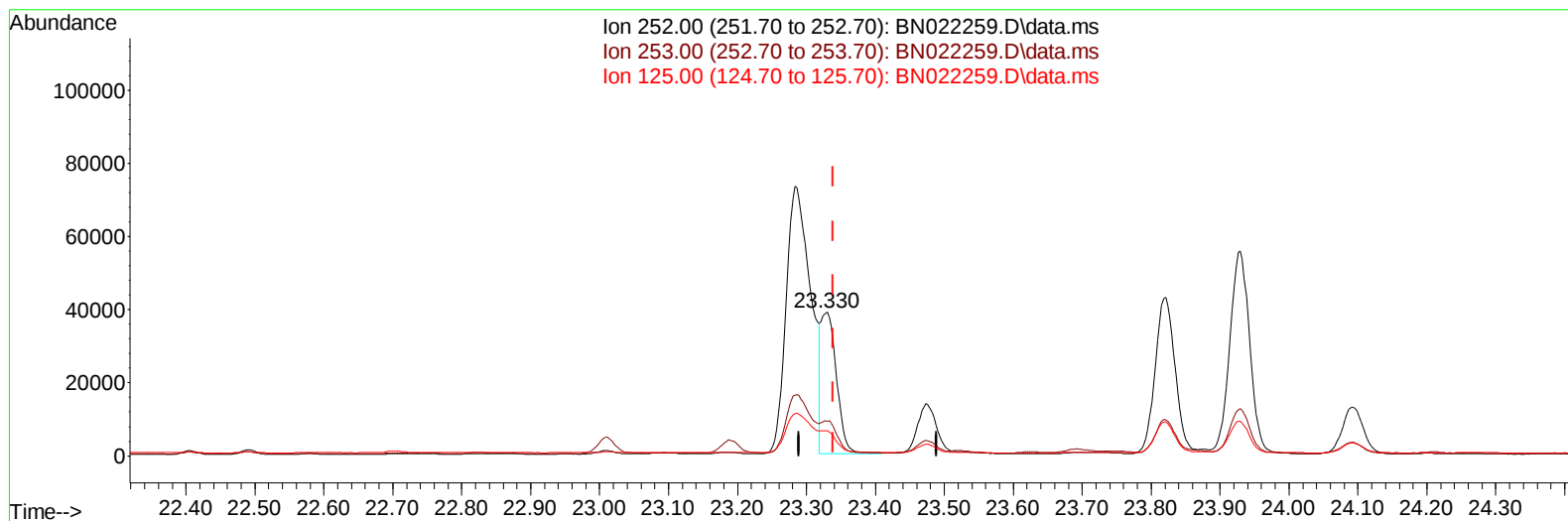
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022259.D
 Acq On : 21 Oct 2022 18:10
 Operator : CG/JU
 Sample : N5064-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN4

Manual IntegrationsAPPROVED

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TIC: BN022259.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 1.75 ng/ul m

response 60357

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.35
125.00	17.50	17.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022259.D
 Acq On : 21 Oct 2022 18:10
 Operator : CG/JU
 Sample : N5064-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4094	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	13936	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8183	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	16426	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	9831	0.400	ng/ul	# 0.00
23) Perylene-d12	24.040	264	7073	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	22081	4.150	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	5753	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	11558	0.350	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.822	128	54965	1.335	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	47116	1.817	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	37290	1.398	ng/ul	100
10) Acenaphthylene	14.341	152	20431	0.556	ng/ul#	95
11) Acenaphthene	14.683	153	3034	0.098	ng/ul	98
12) Fluorene	15.673	166	5711	0.159	ng/ul#	95
15) Phenanthrene	17.421	178	251771	4.566	ng/ul	99
16) Anthracene	17.509	178	33183	0.714	ng/ul	99
19) Fluoranthene	19.440	202	416497	9.249	ng/ul	100
20) Pyrene	19.807	202	322732m	7.134	ng/ul	
21) Benzo(a)anthracene	21.562	228	153621	4.171	ng/ul	97
22) Chrysene	21.617	228	161044	4.125	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	180981m	5.095	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	60357m	1.748	ng/ul	
26) Benzo(a)pyrene	23.929	252	111536	3.939	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.618	276	81713	2.321	ng/ul	93
28) Dibenzo(a,h)anthracene	26.632	278	23227	0.826	ng/ul	93
29) Benzo(g,h,i)perylene	27.420	276	66963	2.335	ng/ul	98

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

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