

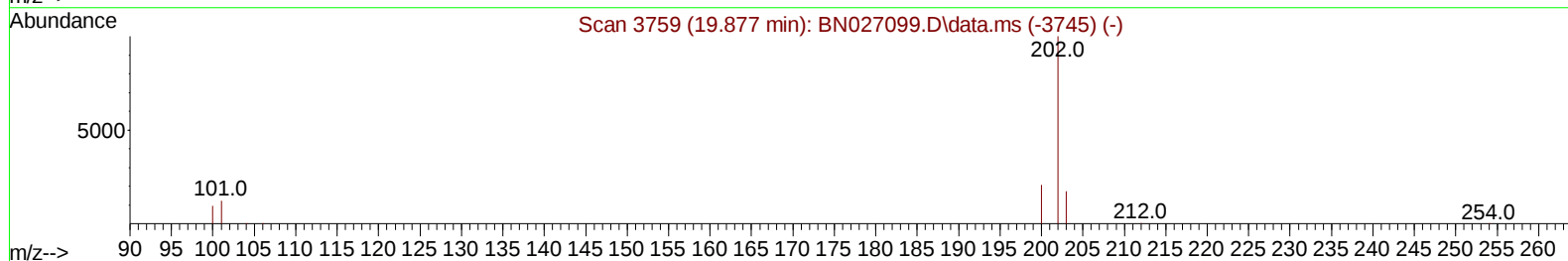
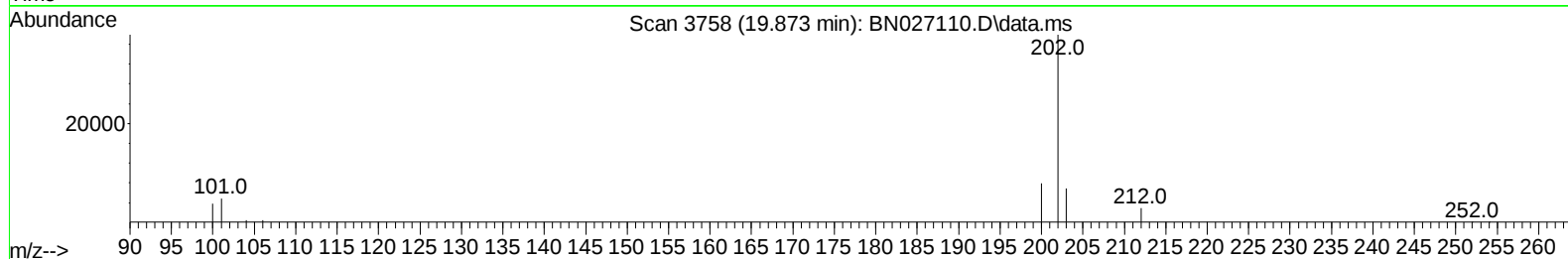
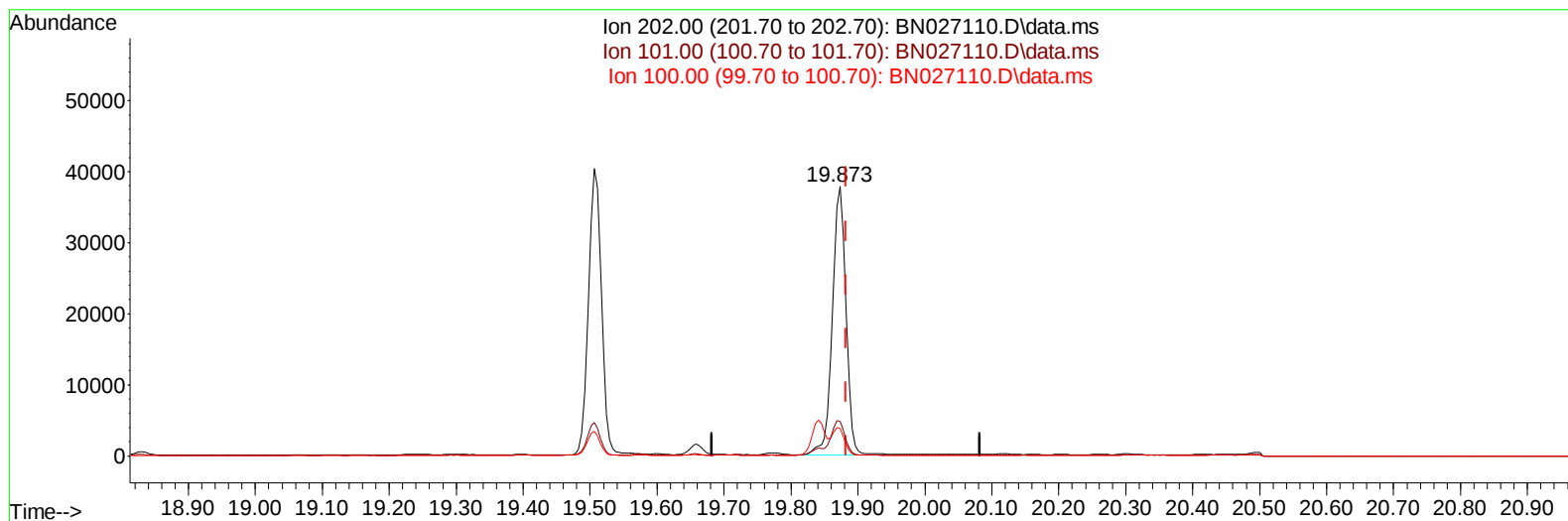
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027110.D
Acq On : 24 Aug 2023 22:55
Operator : MA/JU
Sample : 03968-33DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q1DL

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:52:29 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



TIC: BN027110.D\data.ms

(20) Pyrene

19.873min (-0.009) 0.51 ng/u1

response 53039

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.86
100.00	10.60	10.20
0.00	0.00	0.00

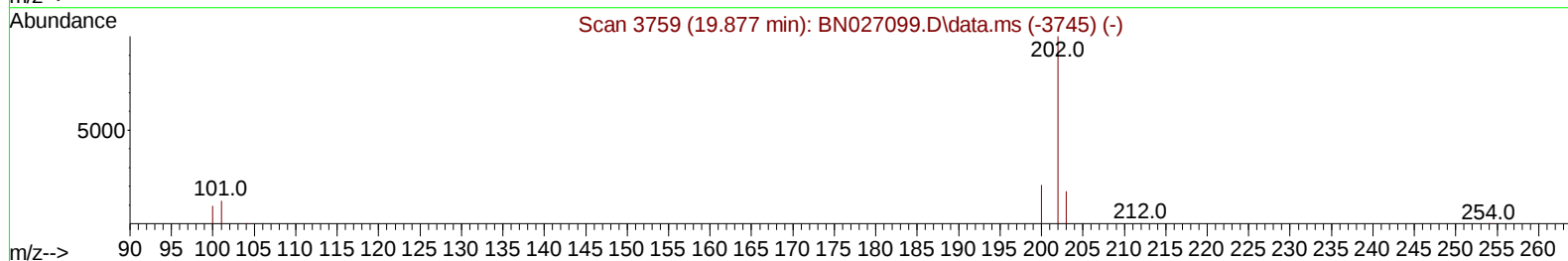
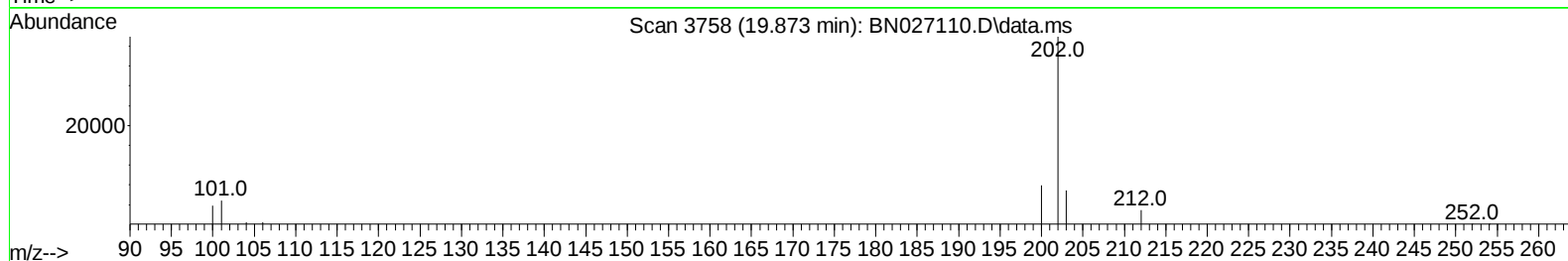
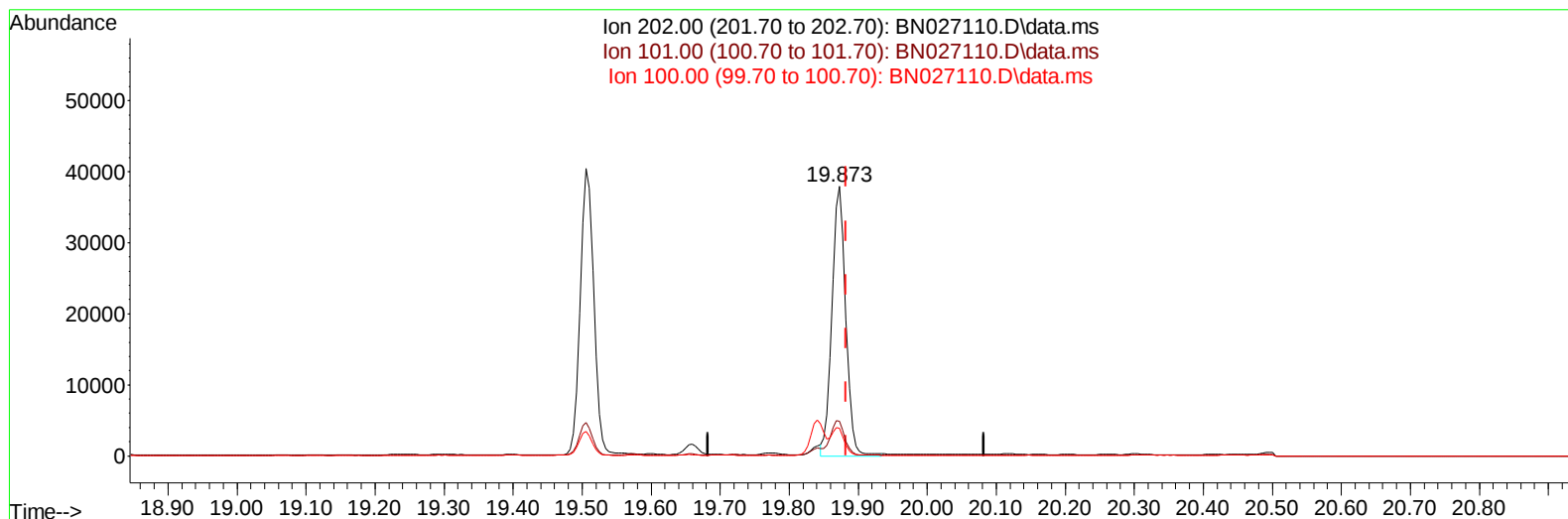
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027110.D
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Operator : MA/JU
Sample : 03968-33DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q1DL

Manual IntegrationsAPPROVED

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TIC: BN027110.D\data.ms

(20) Pyrene

19.873min (-0.009) 0.50 ng/ul m

response 52378

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.86
100.00	10.60	10.20
0.00	0.00	0.00

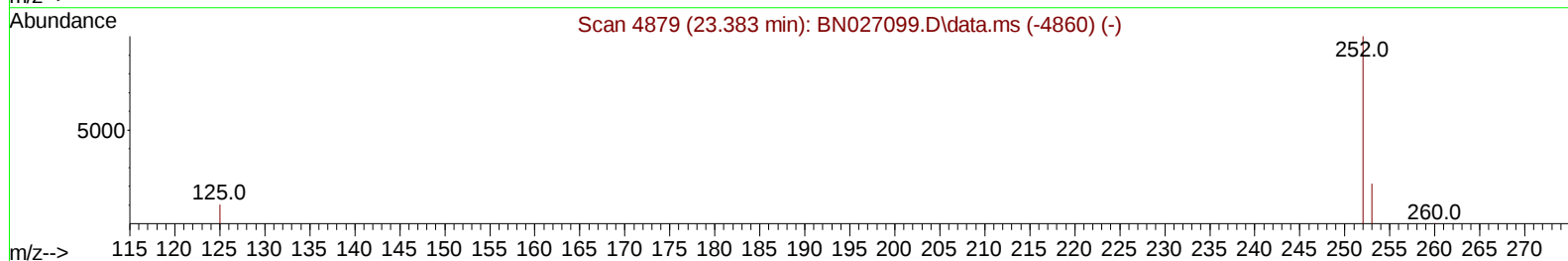
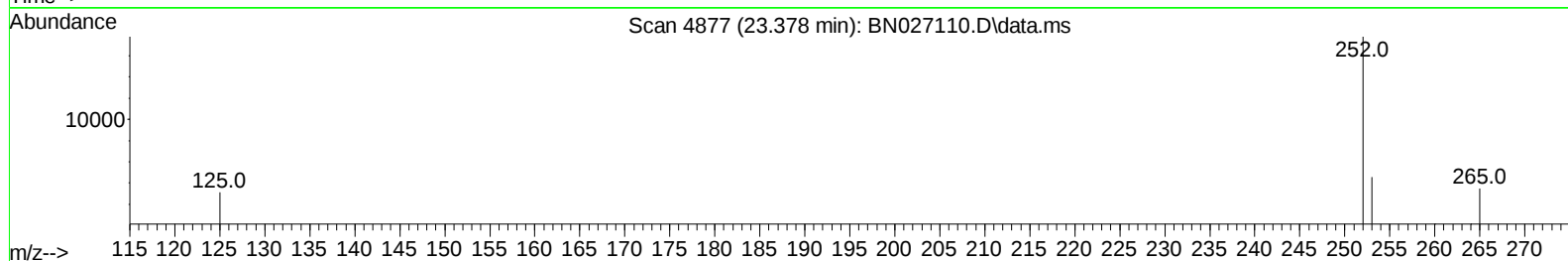
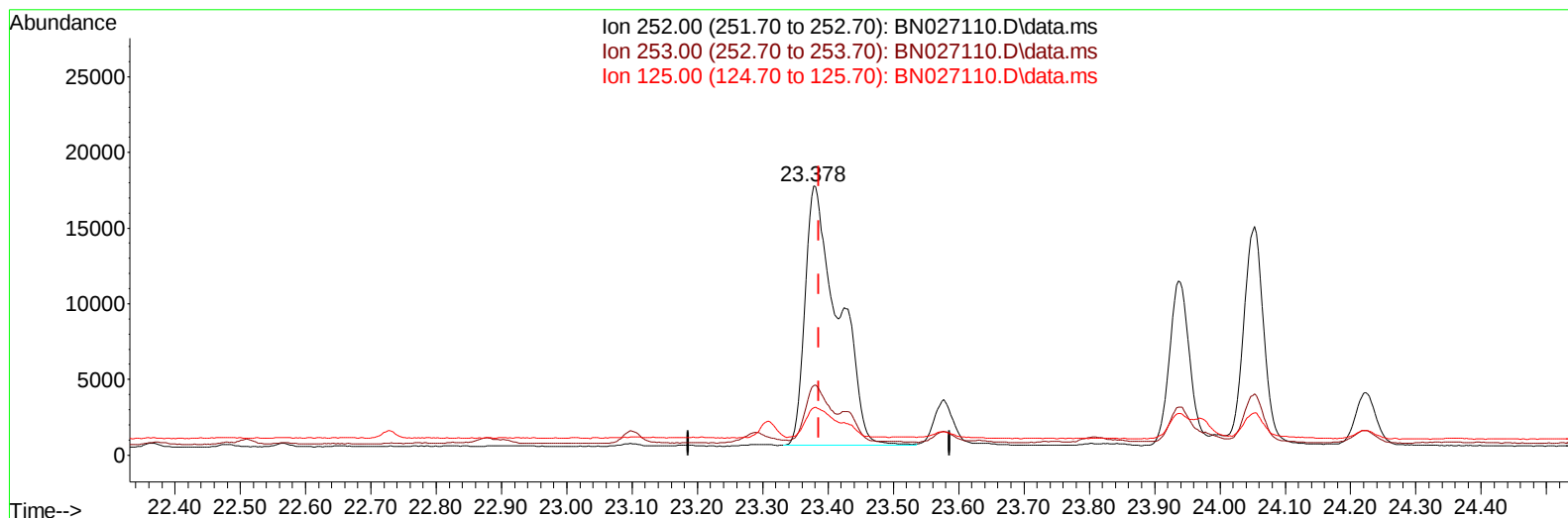
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027110.D\data.ms

(24) Benzo(b)fluoranthene

23.378min (-0.009) 0.63 ng/u1

response 60884

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.80
125.00	12.60	17.55
0.00	0.00	0.00

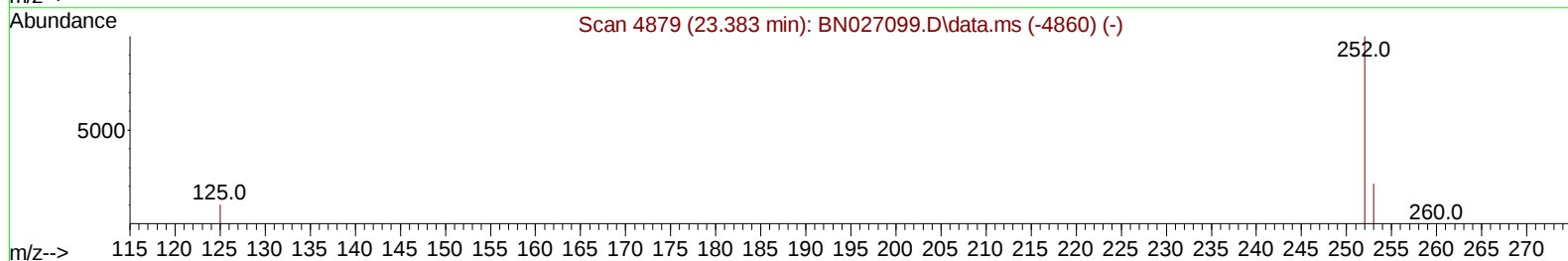
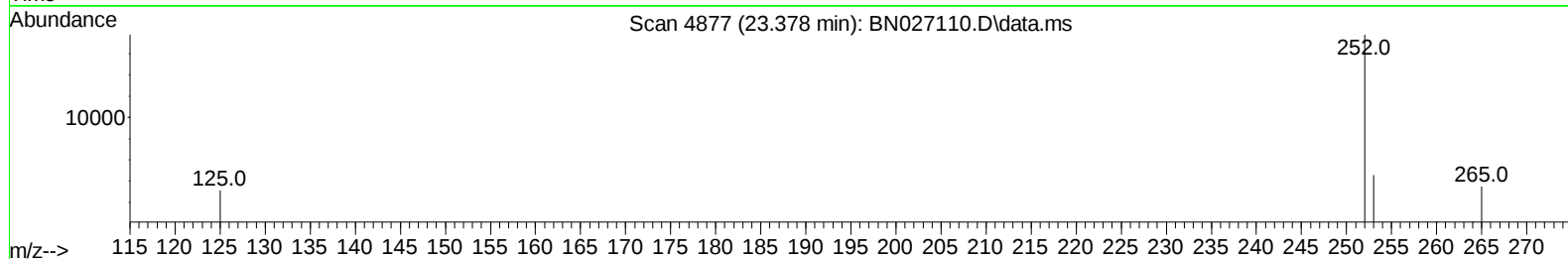
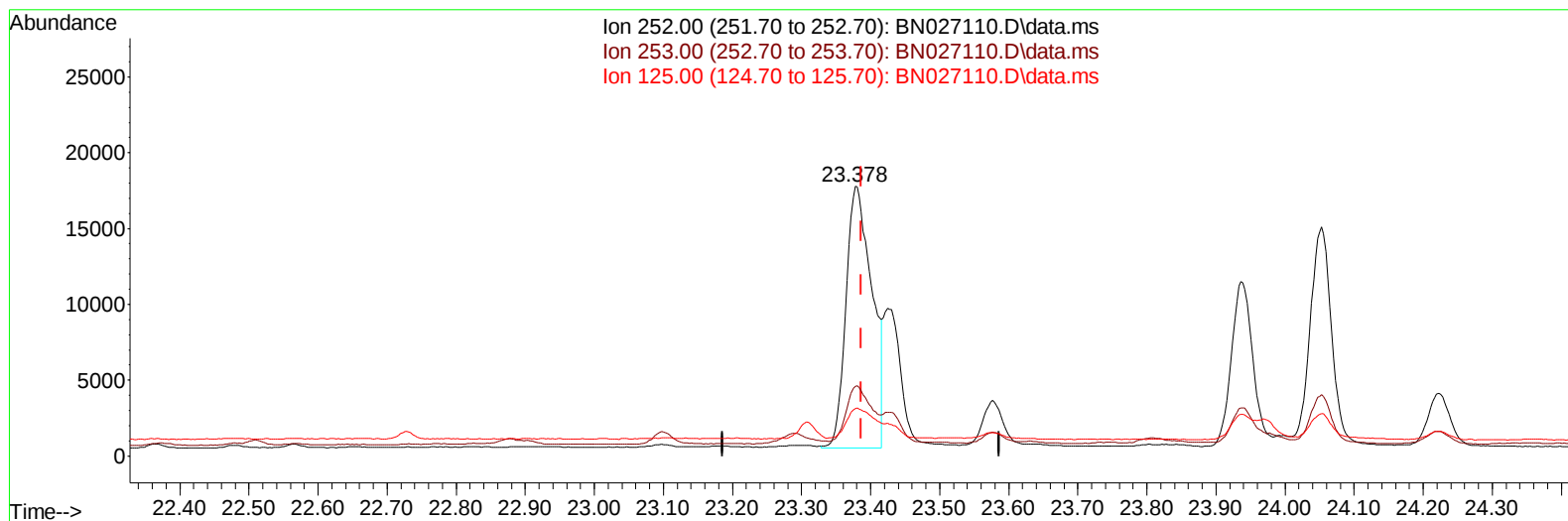
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027110.D
 Acq On : 24 Aug 2023 22:55
 Operator : MA/JU
 Sample : 03968-33DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q1DL

Manual IntegrationsAPPROVED

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TIC: BN027110.D\data.ms

(24) Benzo(b)fluoranthene

23.378min (-0.009) 0.47 ng/u1 m

response 45336

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.80
125.00	12.60	17.55
0.00	0.00	0.00

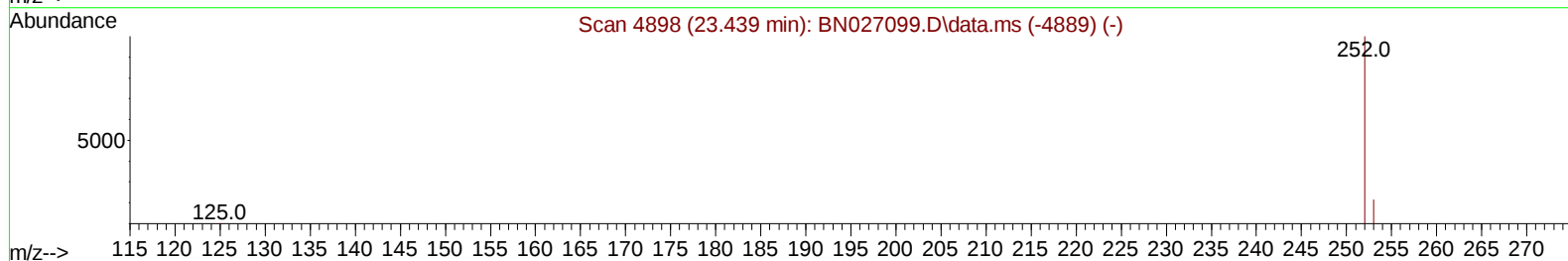
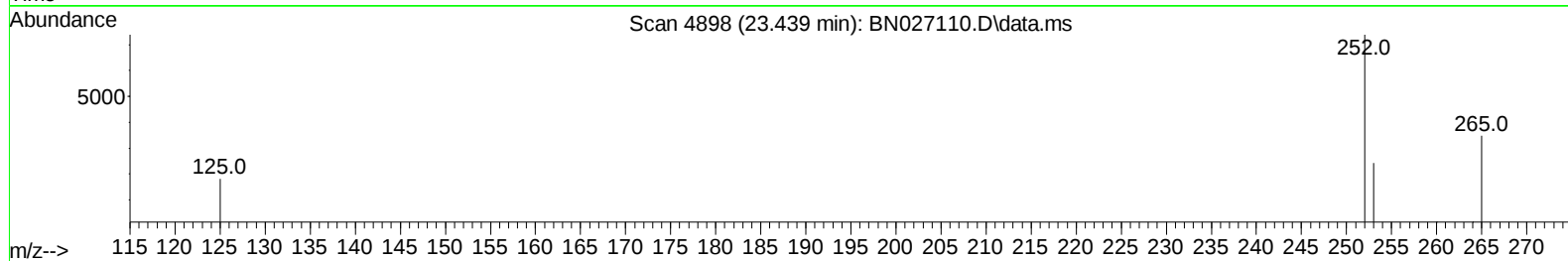
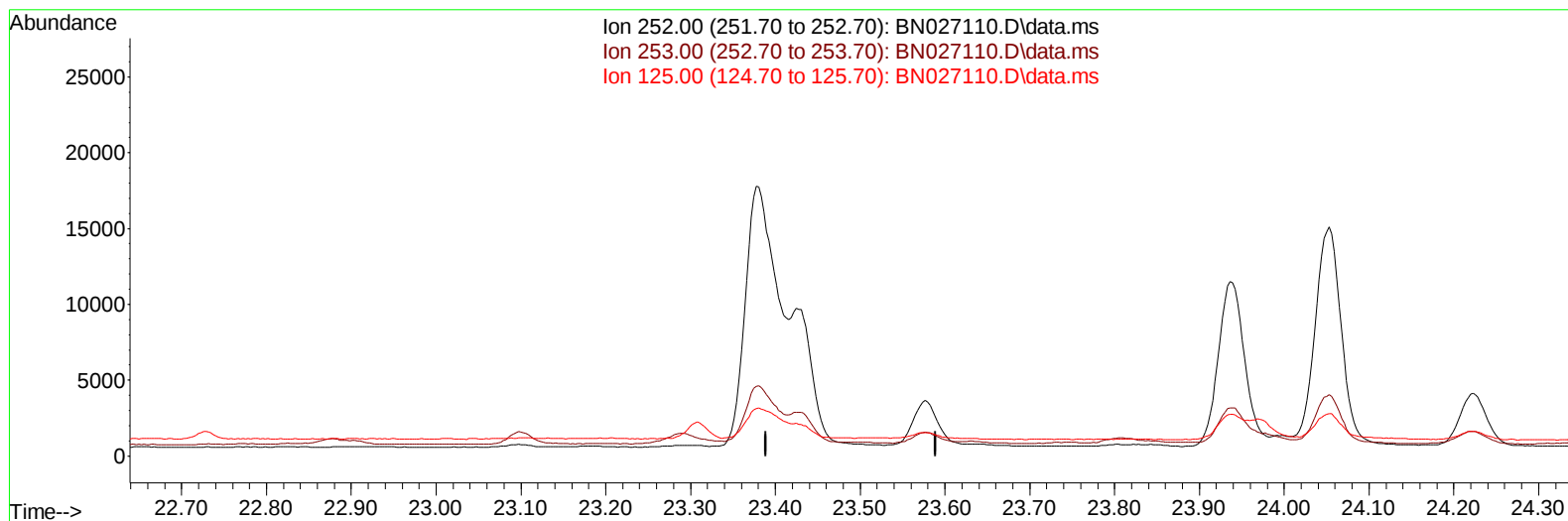
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 Data File : BN027110.D
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 Operator : MA/JU
 Sample : 03968-33DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027110.D\data.ms

(25) Benzo(k)fluoranthene

23.439min (-23.439) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

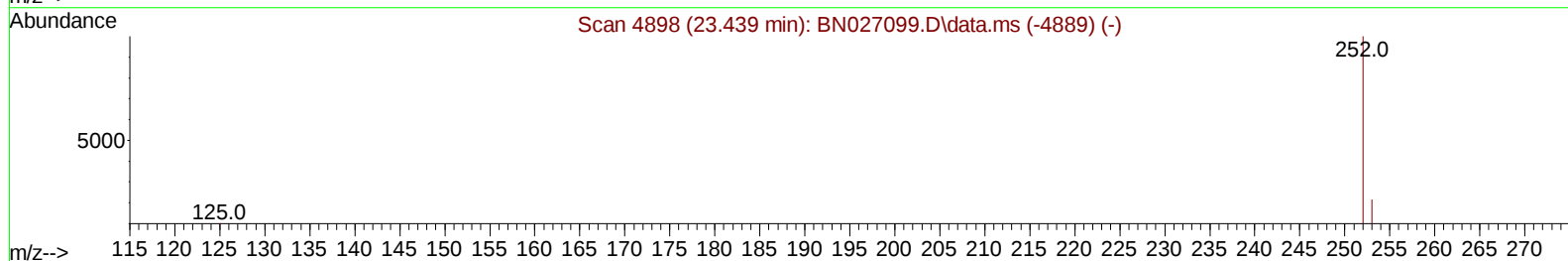
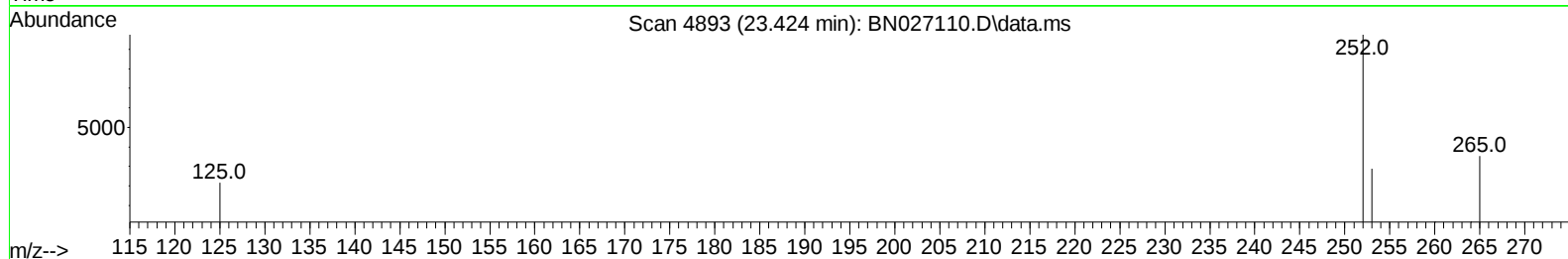
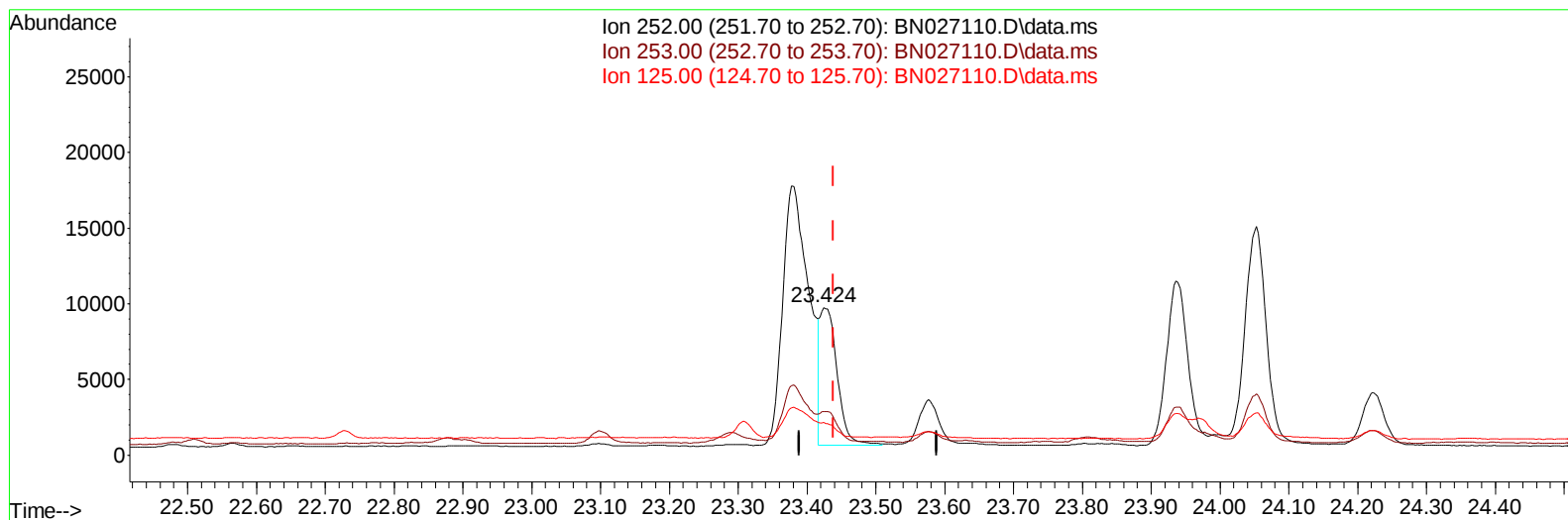
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
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 Acq On : 24 Aug 2023 22:55
 Operator : MA/JU
 Sample : 03968-33DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q1DL

Manual IntegrationsAPPROVED

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TIC: BN027110.D\data.ms

(25) Benzo(k)fluoranthene

23.424min (-0.015) 0.17 ng/ul m

response 15809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	29.64#
125.00	12.40	22.03#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03968-33DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.084	152		6175	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.911	136		19883	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.712	164		12130	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188		26949	0.400	ng/ul	0.00
17) Chrysene-d12	21.633	240		23465	0.400	ng/ul	0.00
23) Perylene-d12	24.164	264		25513	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.431	96		6756	0.922	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152		1432	0.049	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212		3976	0.054	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.444	152		3919	0.058	ng/ul	95
15) Phenanthrene	17.502	178		18745	0.212	ng/ul	99
16) Anthracene	17.595	178		4289	0.054	ng/ul#	93
19) Fluoranthene	19.506	202		54191	0.556	ng/ul	97
20) Pyrene	19.873	202		52378m	0.504	ng/ul	
21) Benzo(a)anthracene	21.615	228		28225	0.302	ng/ul	98
22) Chrysene	21.671	228		30027	0.326	ng/ul	97
24) Benzo(b)fluoranthene	23.378	252		45336m	0.470	ng/ul	
25) Benzo(k)fluoranthene	23.424	252		15809m	0.166	ng/ul	
26) Benzo(a)pyrene	24.053	252		30825	0.354	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.837	276		19898	0.175	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.861	278		4609	0.051	ng/ul#	61
29) Benzo(g,h,i)perylene	27.676	276		18632	0.196	ng/ul	95

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

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