

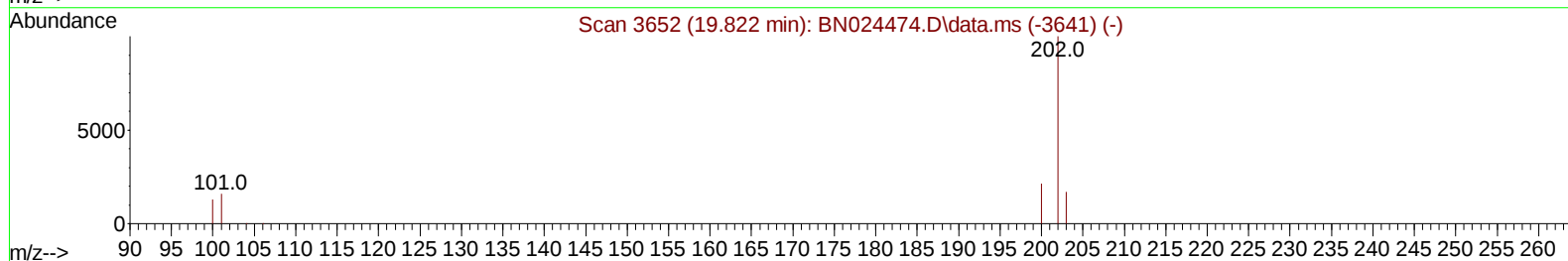
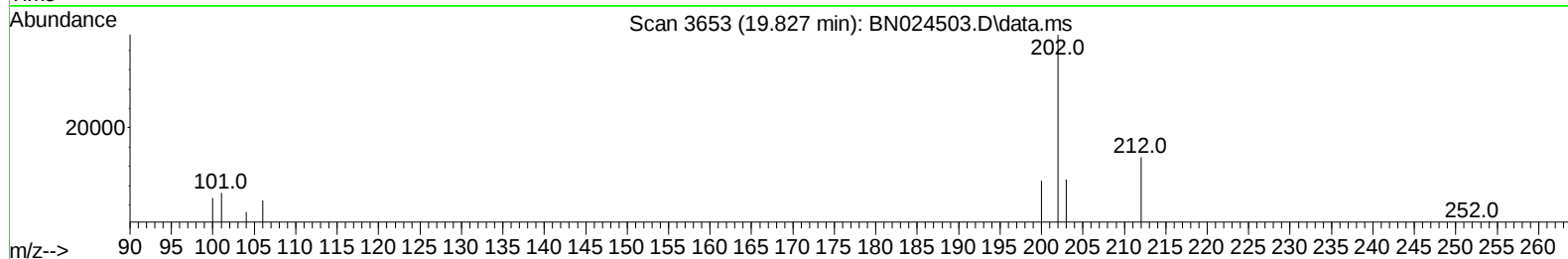
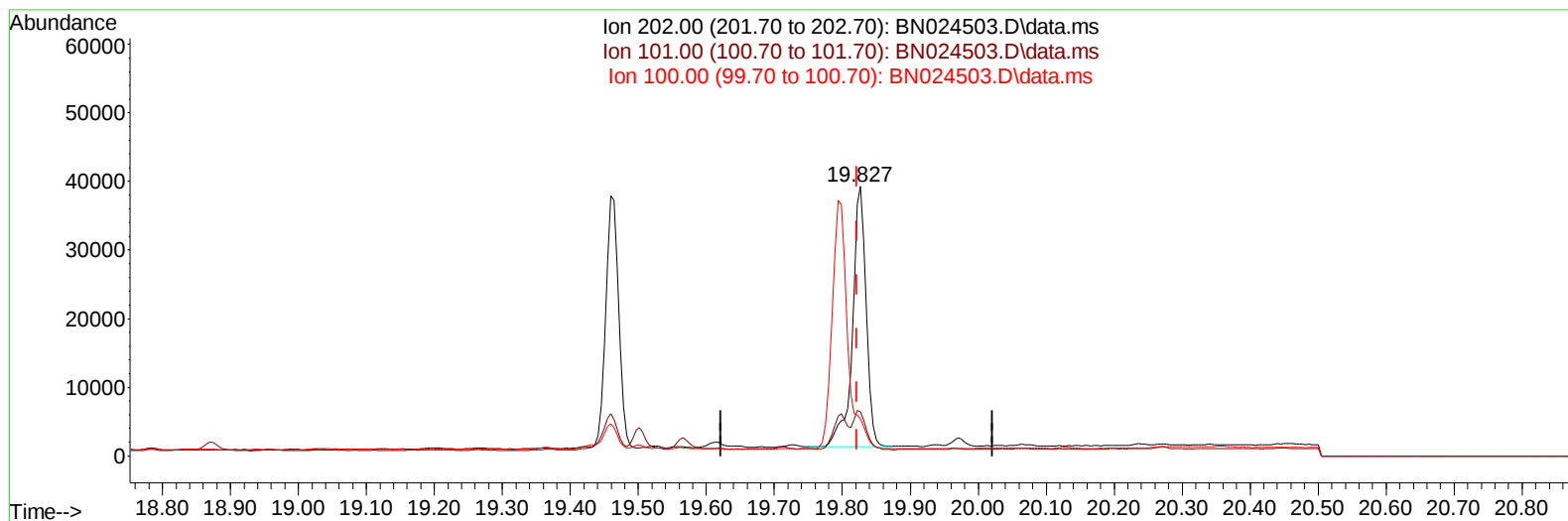
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024503.D
Acq On : 23 Mar 2023 06:05
Operator : CG/JU
Sample : 01947-09RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB937RE

Manual IntegrationsAPPROVED

Quant Time: Mar 23 06:44:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 03:32:22 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



TIC: BN024503.D\data.ms

(20) Pyrene

19.827min (+ 0.005) 0.44 ng/u1

response 53103

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	16.45
100.00	11.70	13.91
0.00	0.00	0.00

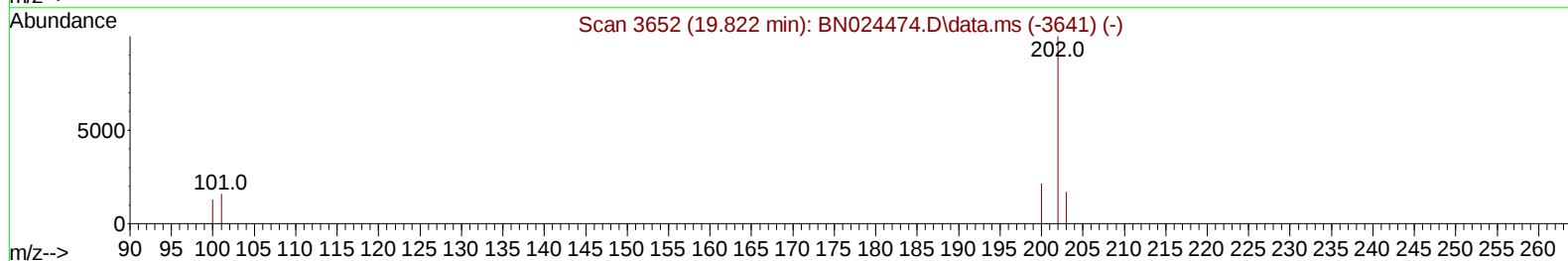
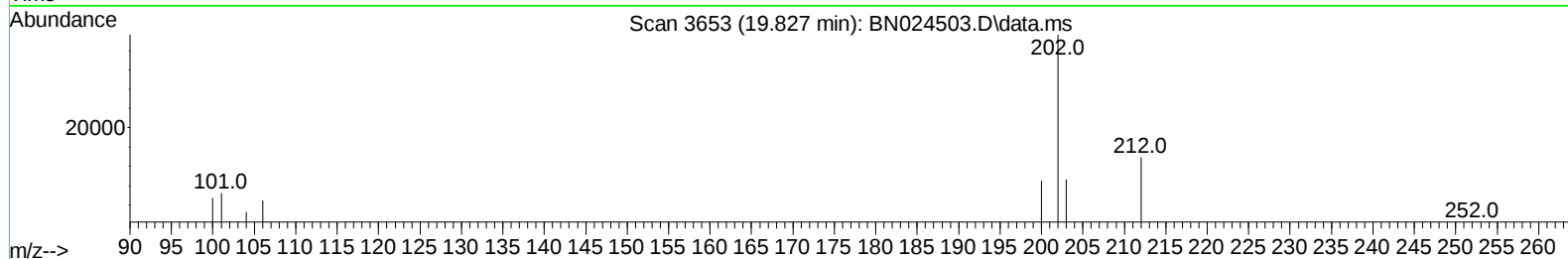
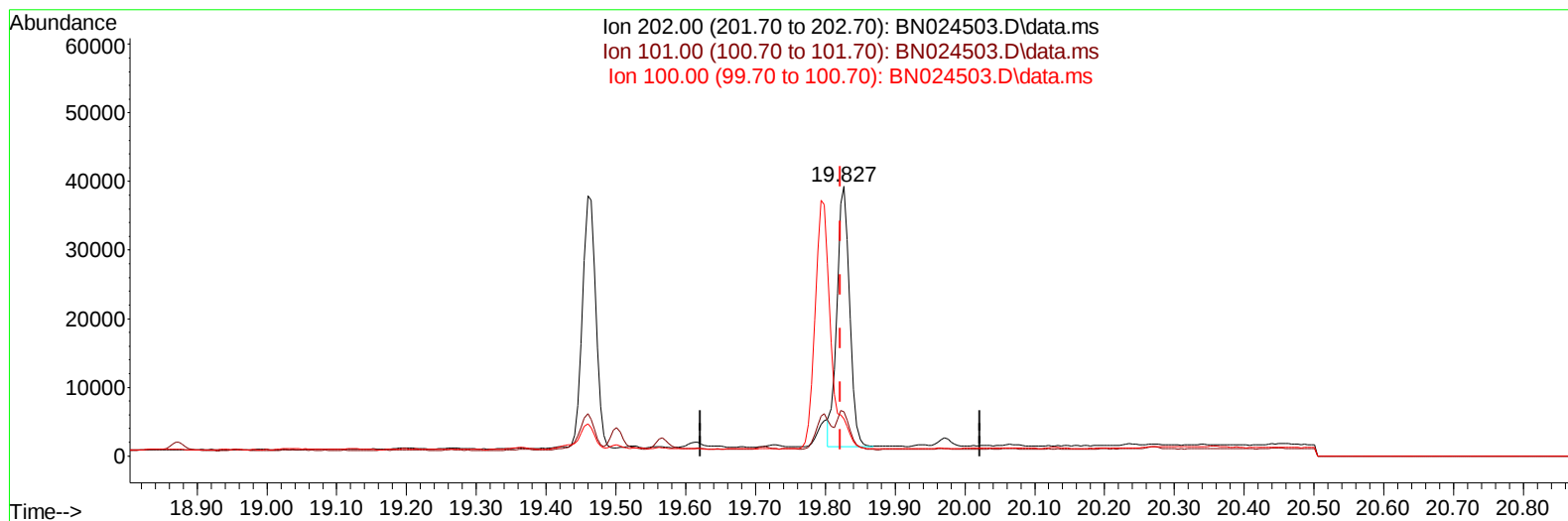
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Instrument :
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 ClientSampleId :
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TIC: BN024503.D\data.ms

(20) Pyrene

19.827min (+ 0.005) 0.40 ng/ul m

response 48681

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	16.45
100.00	11.70	13.91
0.00	0.00	0.00

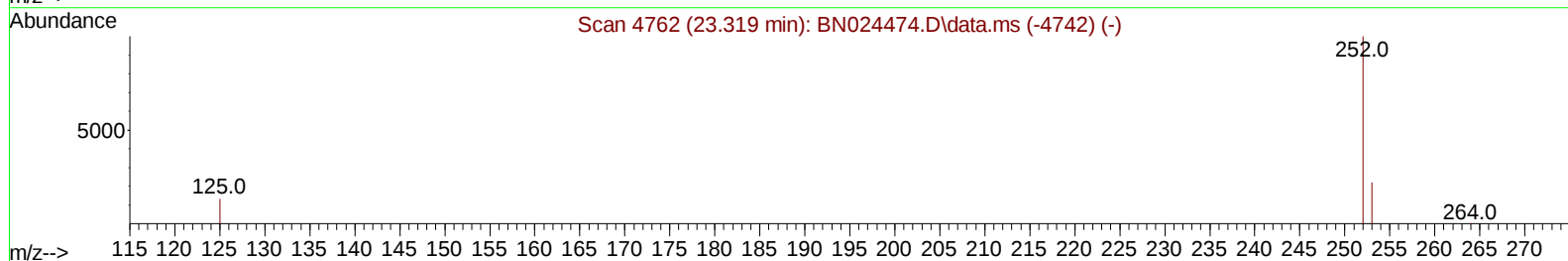
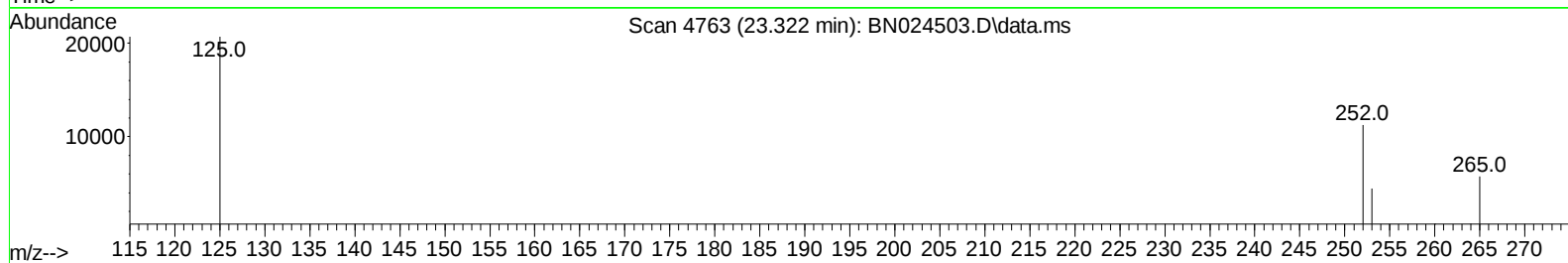
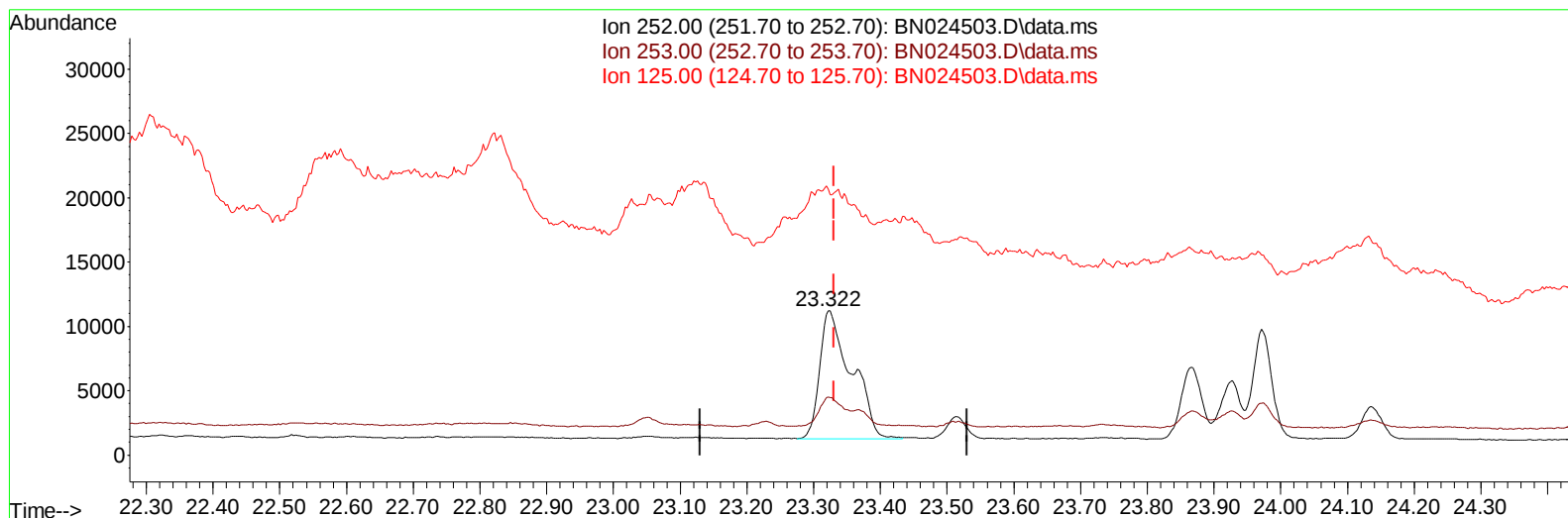
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024503.D
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Operator : CG/JU
Sample : 01947-09RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BN024503.D\data.ms

(24) Benzo(b)fluoranthene

23.322min (-0.008) 0.26 ng/u1

response 32811

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	39.99
125.00	17.00	184.20#
0.00	0.00	0.00

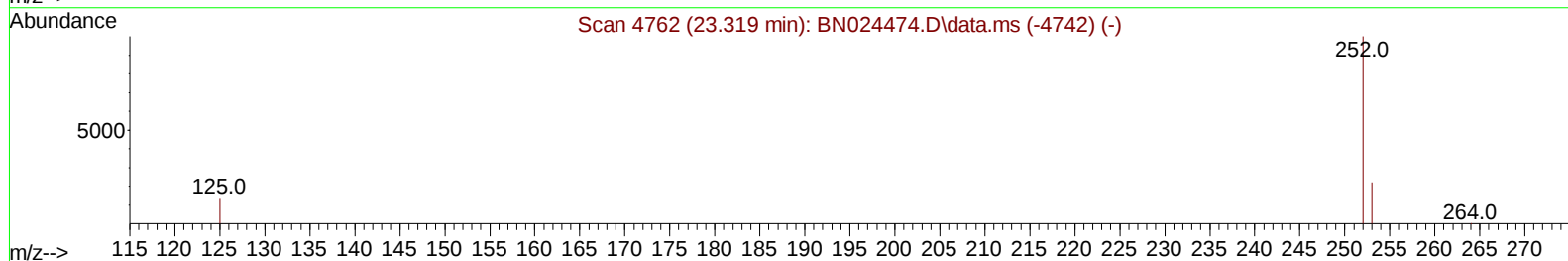
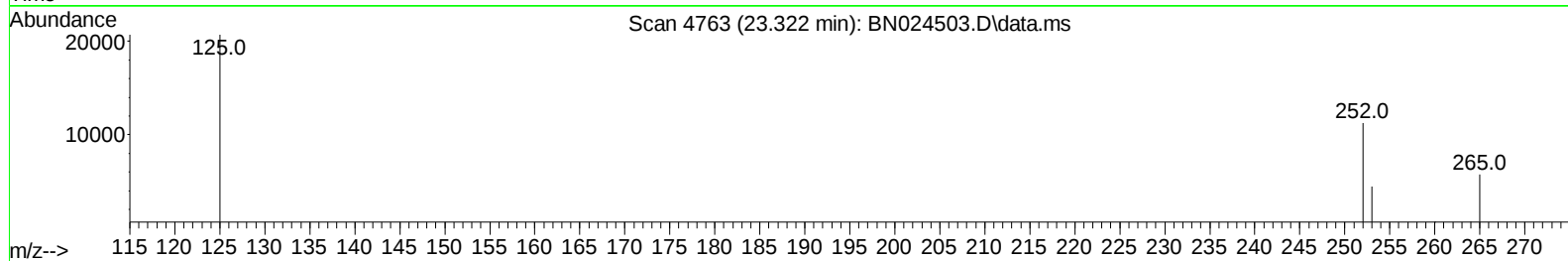
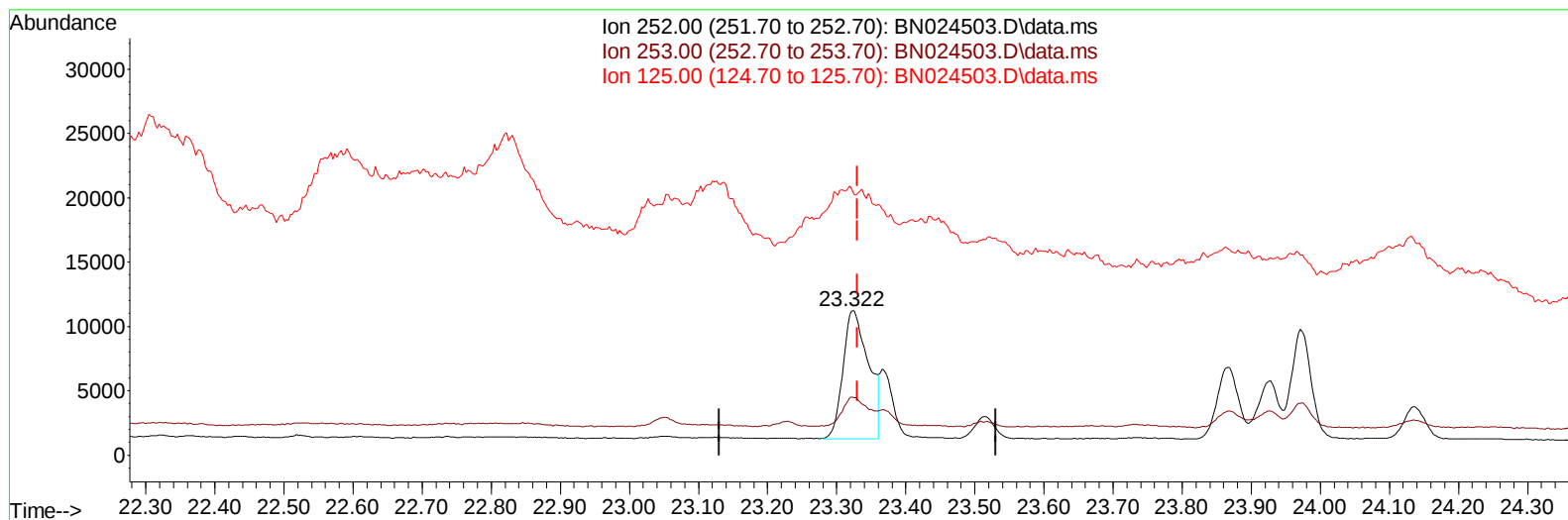
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
 Data File : BN024503.D
 Acq On : 23 Mar 2023 06:05
 Operator : CG/JU
 Sample : 01947-09RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB937RE

Manual IntegrationsAPPROVED

Quant Time: Mar 23 06:44:51 2023
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TIC: BN024503.D\data.ms

(24) Benzo(b)fluoranthene

23.322min (-0.008) 0.20 ng/u1 m

response 25711

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	39.99
125.00	17.00	184.20#
0.00	0.00	0.00

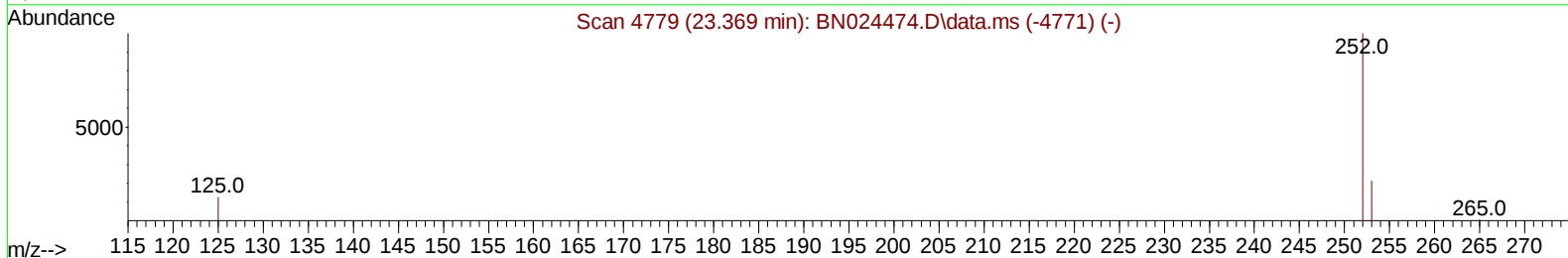
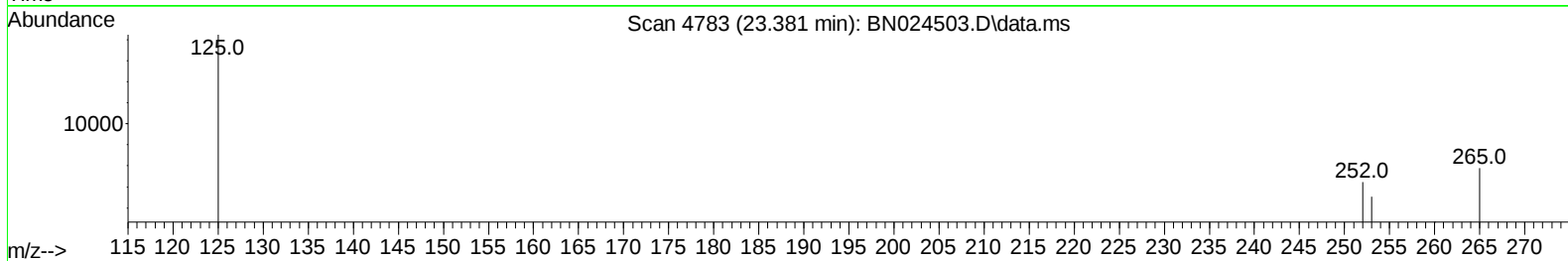
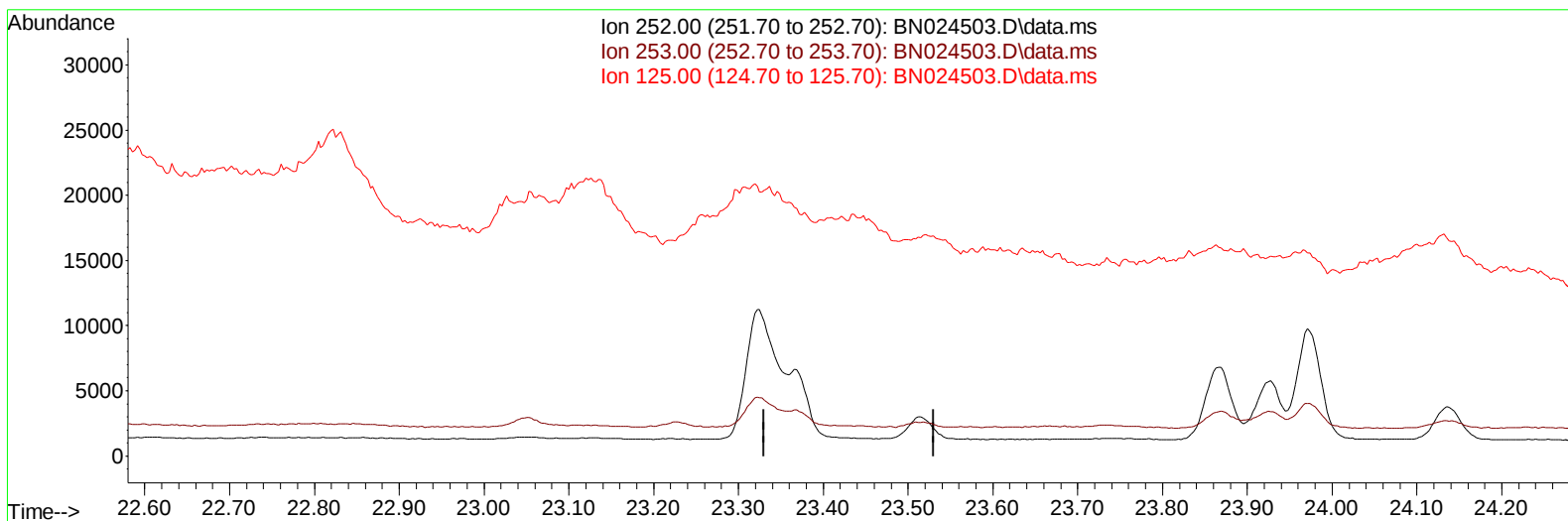
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BN024503.D\data.ms

(25) Benzo(k)fluoranthene

23.380min (-23.380) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.10	0.00#
125.00	16.50	0.00#
0.00	0.00	0.00

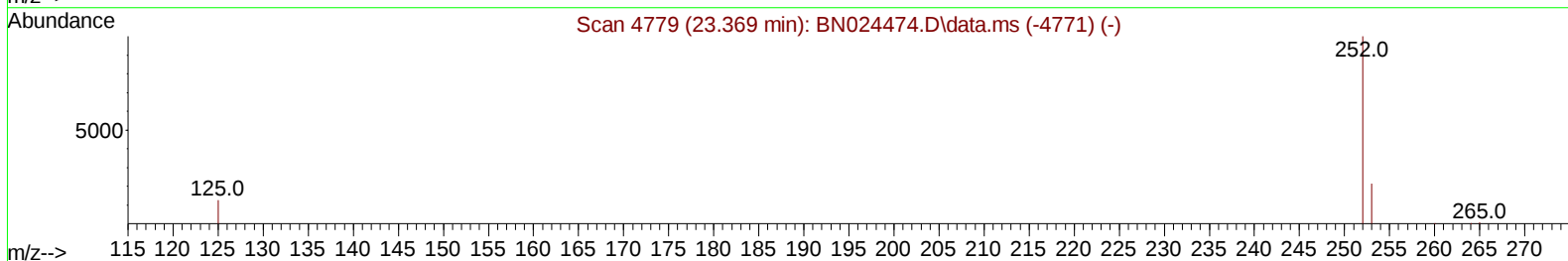
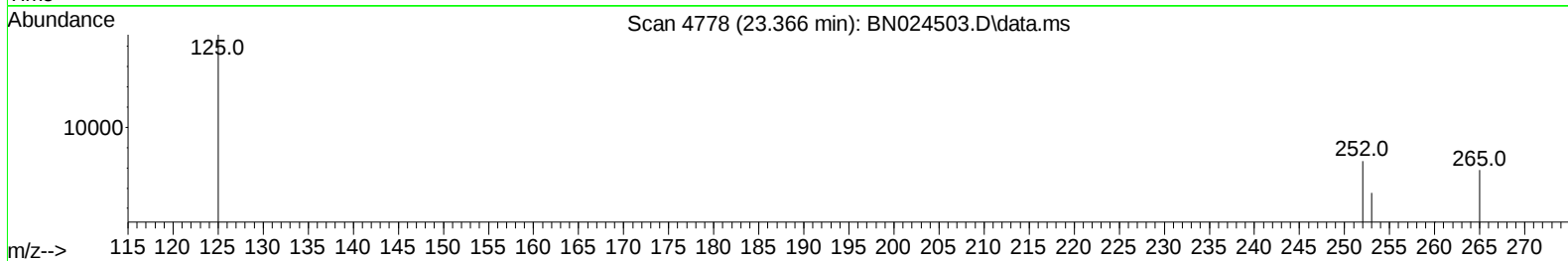
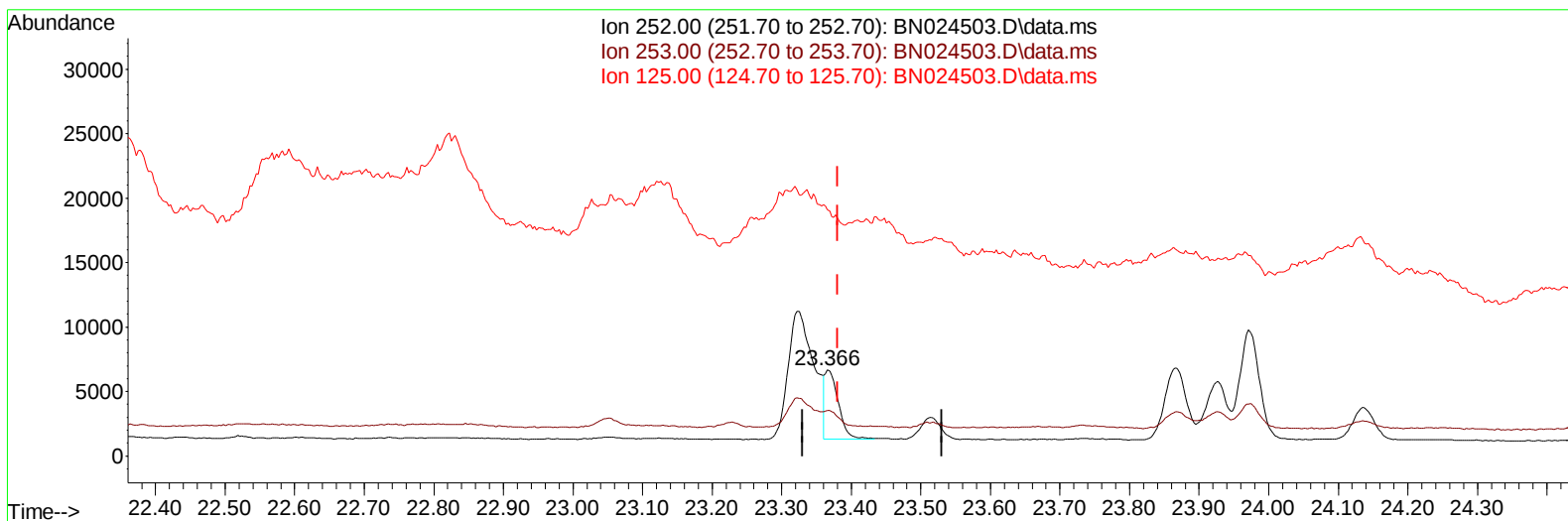
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024503.D
Acq On : 23 Mar 2023 06:05
Operator : CG/JU
Sample : 01947-09RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB937RE

Manual IntegrationsAPPROVED

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TIC: BN024503.D\data.ms

(25) Benzo(k)fluoranthene

23.366min (-0.014) 0.05 ng/u1 m

response 7058

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	53.27#
125.00	16.50	286.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
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 Operator : CG/JU
 Sample : 01947-09RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB937RE

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	10058	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	29634	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	17827	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	37524	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.597	240	29937	0.400	ng/ul	# 0.00
23) Perylene-d12	24.082	264	33457	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	49366	4.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	13909	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.432	212	35800	0.449	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.894	128	13345	0.180	ng/ul	97
7) 2-Methylnaphthalene	12.495	142	4668	0.104	ng/ul	96
8) 1-Methylnaphthalene	12.715	142	5962	0.126	ng/ul	99
10) Acenaphthylene	14.384	152	5822	0.078	ng/ul#	75
11) Acenaphthene	14.726	153	201777	3.521	ng/ul	96
12) Fluorene	15.707	166	61194	0.956	ng/ul	97
15) Phenanthrene	17.447	178	18596	0.173	ng/ul#	86
16) Anthracene	17.540	178	14731	0.156	ng/ul#	77
19) Fluoranthene	19.459	202	48951	0.411	ng/ul#	92
20) Pyrene	19.827	202	48681m	0.403	ng/ul	
21) Benzo(a)anthracene	21.580	228	18227	0.187	ng/ul#	81
22) Chrysene	21.633	228	18164	0.176	ng/ul#	79
24) Benzo(b)fluoranthene	23.322	252	25711m	0.201	ng/ul	
25) Benzo(k)fluoranthene	23.366	252	7058m	0.053	ng/ul	
26) Benzo(a)pyrene	23.971	252	16415	0.149	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.670	276	10631	0.086	ng/ul#	100
29) Benzo(g,h,i)perylene	27.472	276	10385	0.097	ng/ul#	47

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

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