

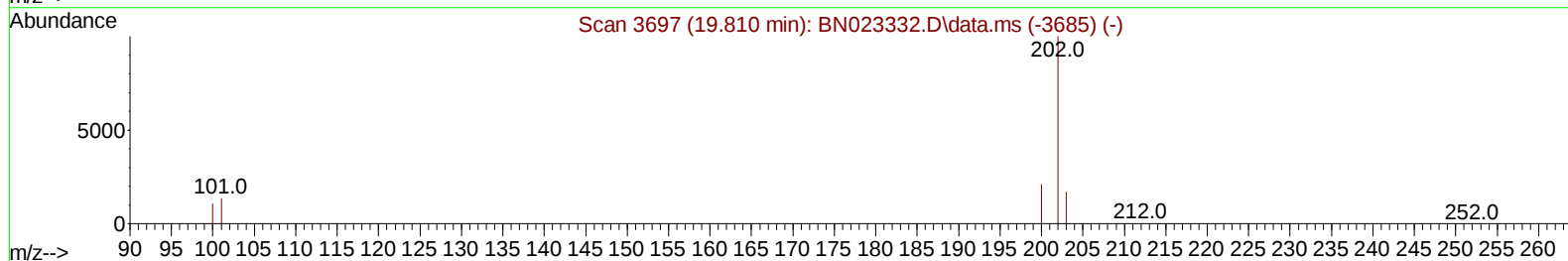
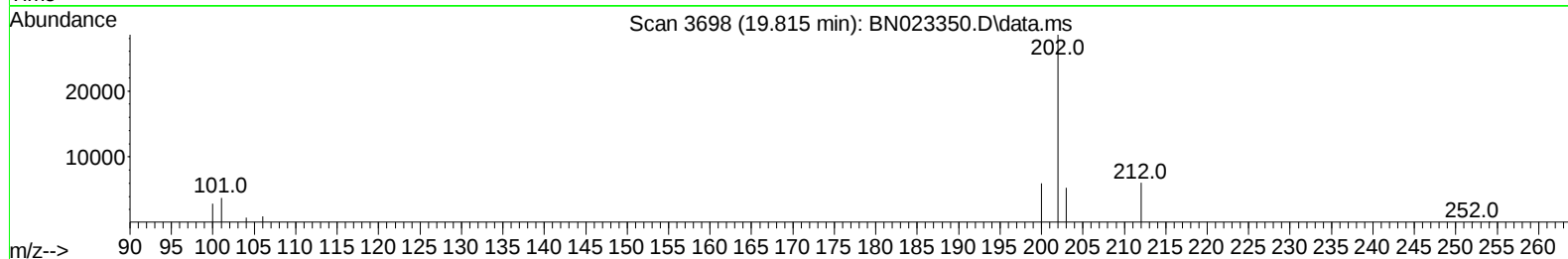
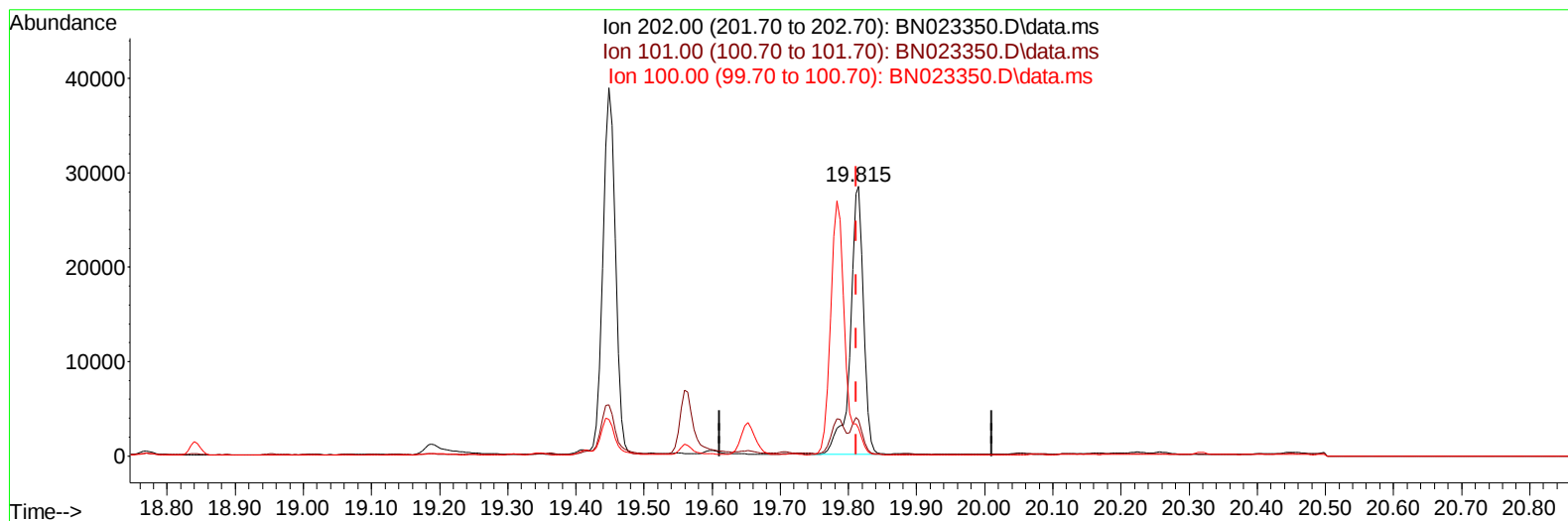
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023350.D
 Acq On : 22 Dec 2022 21:49
 Operator : CG/JU
 Sample : N6003-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023350.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.32 ng/u1

response 39640

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.29
100.00	11.20	10.29
0.00	0.00	0.00

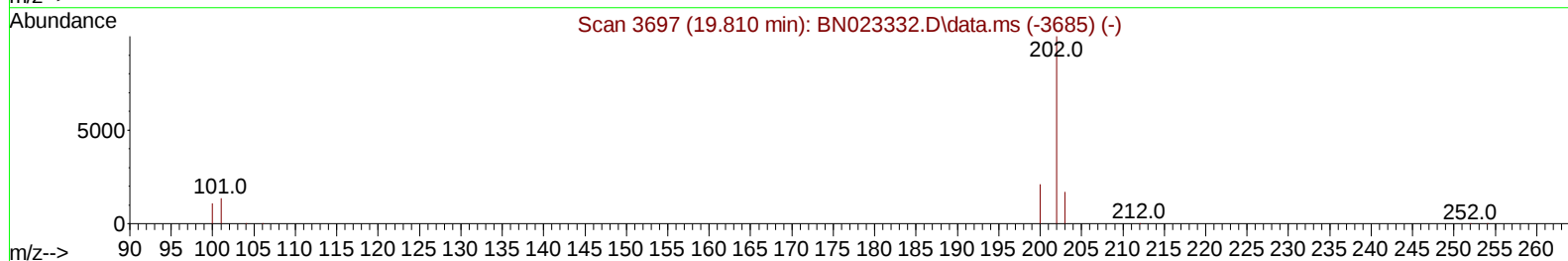
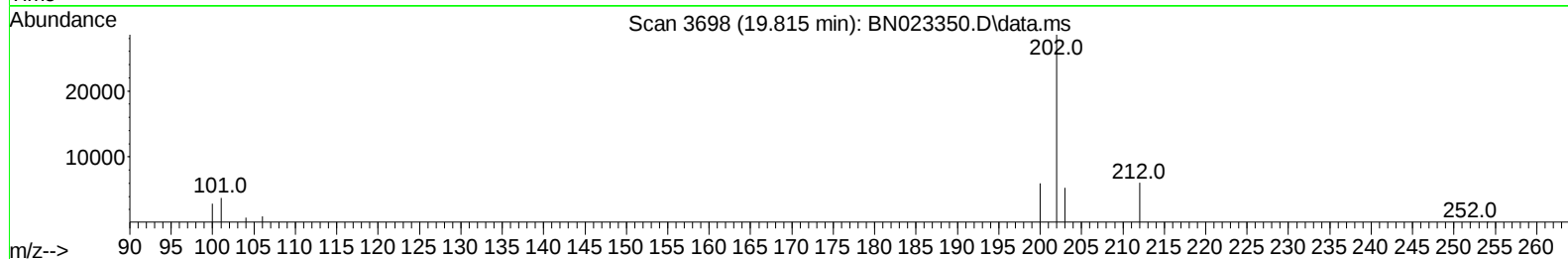
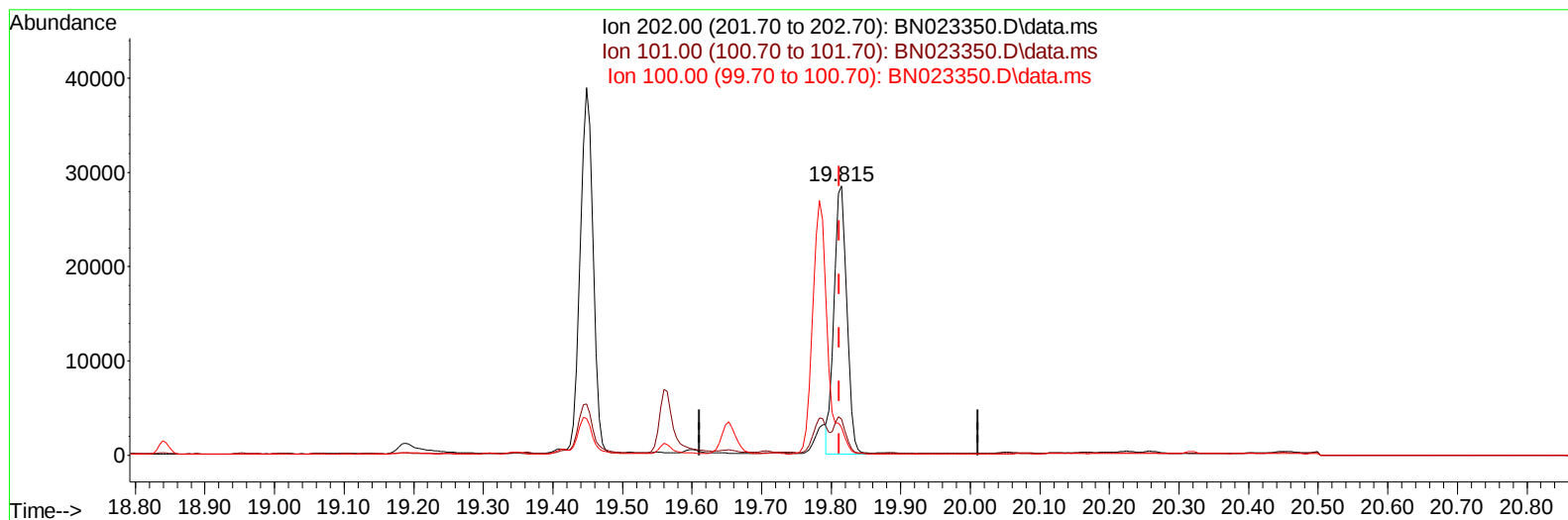
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
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 ClientSampleId :
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TIC: BN023350.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.29 ng/ul m

response 36272

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.29
100.00	11.20	10.29
0.00	0.00	0.00

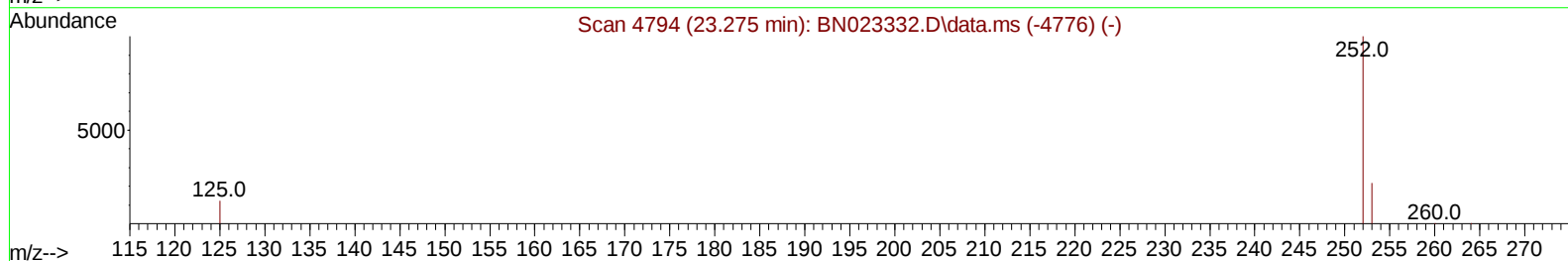
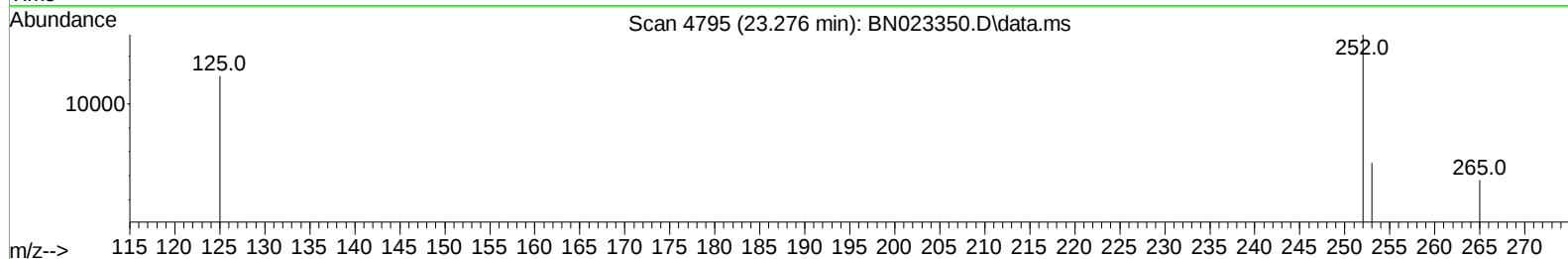
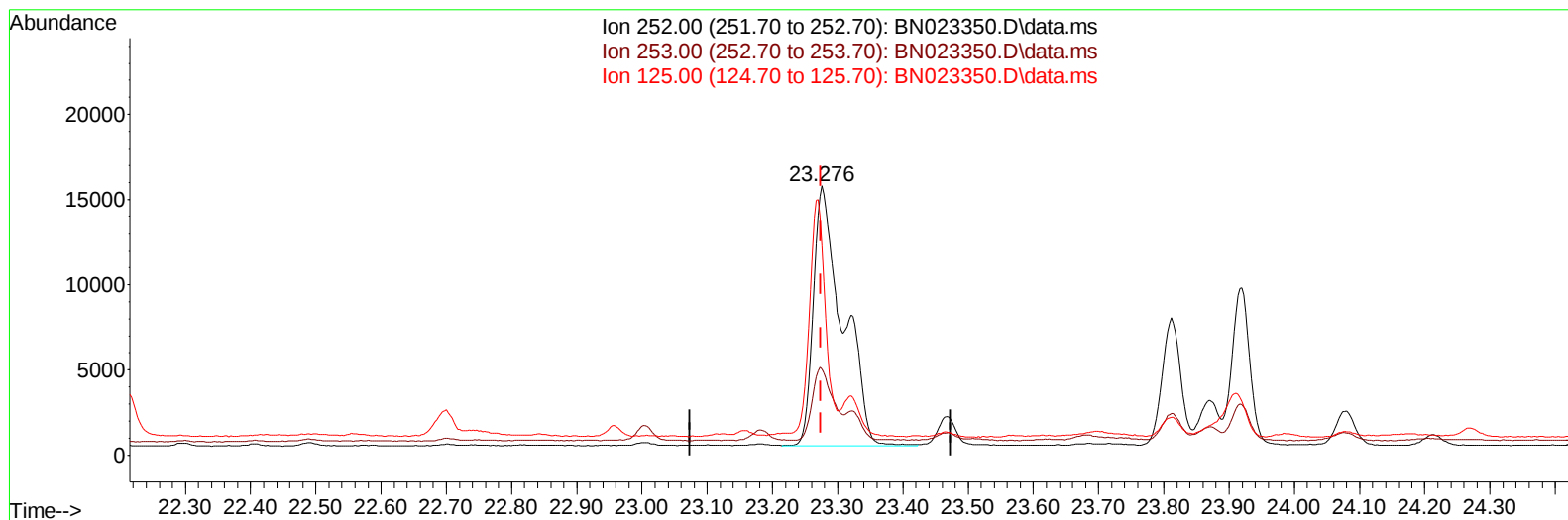
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023350.D
Acq On : 22 Dec 2022 21:49
Operator : CG/JU
Sample : N6003-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN023350.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.44 ng/u1

response 47265

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	32.01
125.00	15.90	78.17#
0.00	0.00	0.00

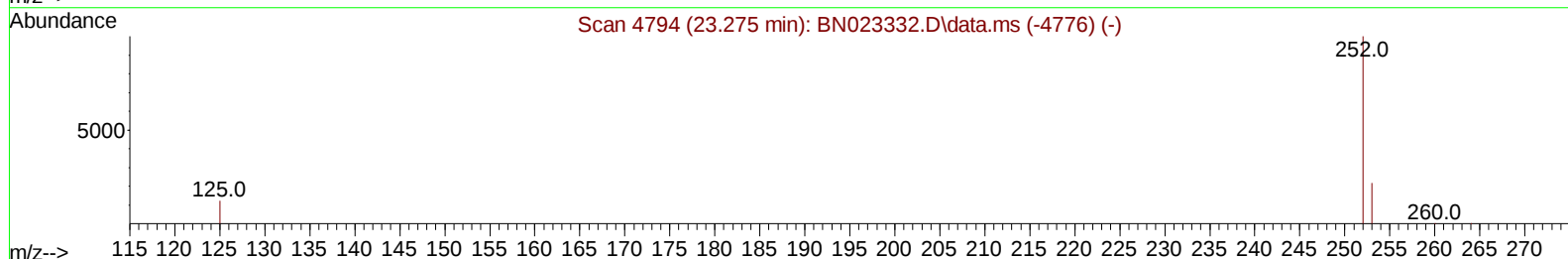
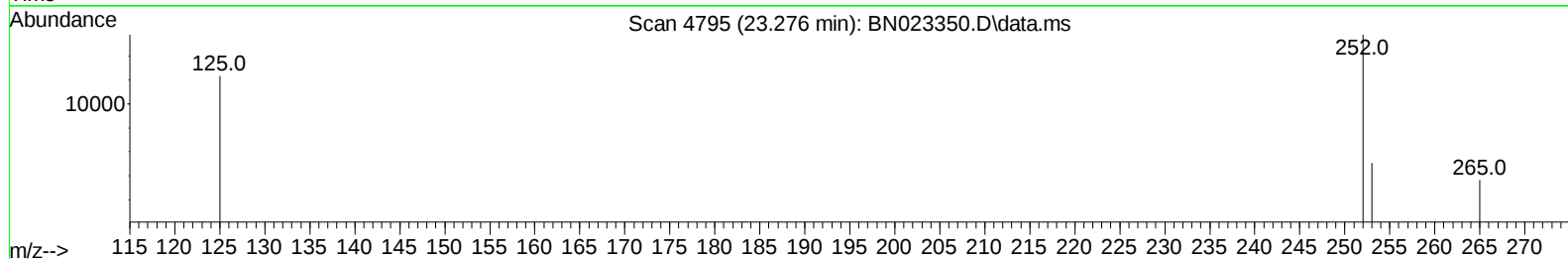
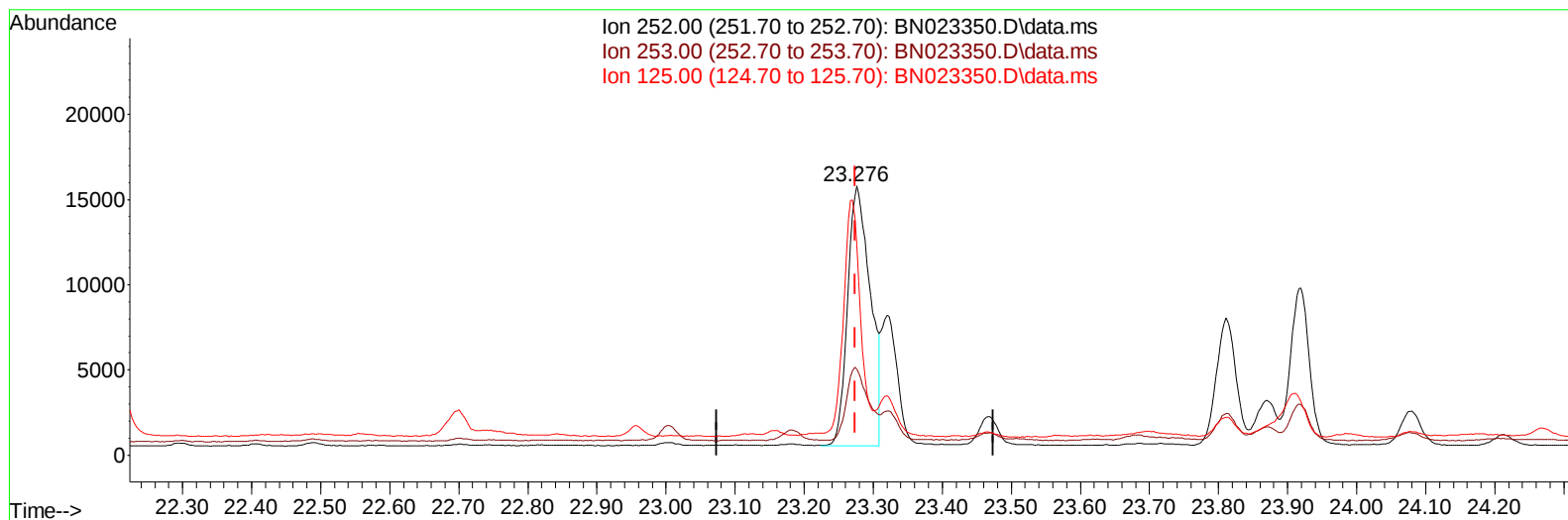
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023350.D
Acq On : 22 Dec 2022 21:49
Operator : CG/JU
Sample : N6003-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
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TIC: BN023350.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.32 ng/u1 m

response 34807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	32.01
125.00	15.90	78.17#
0.00	0.00	0.00

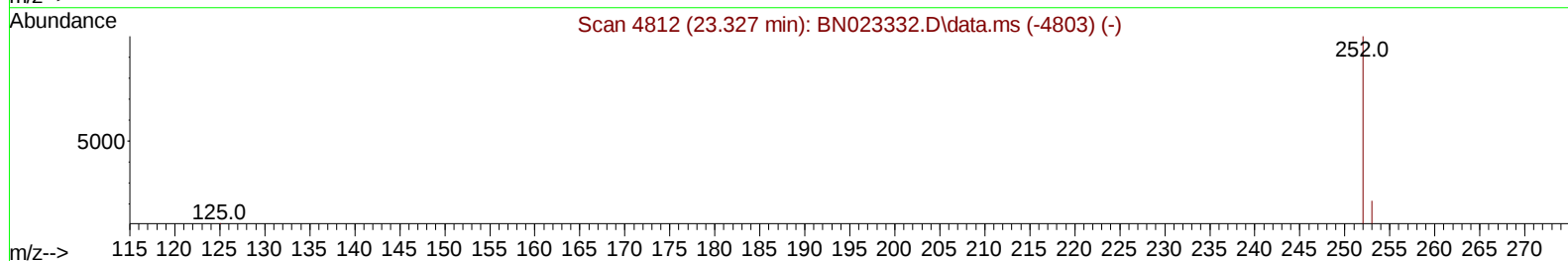
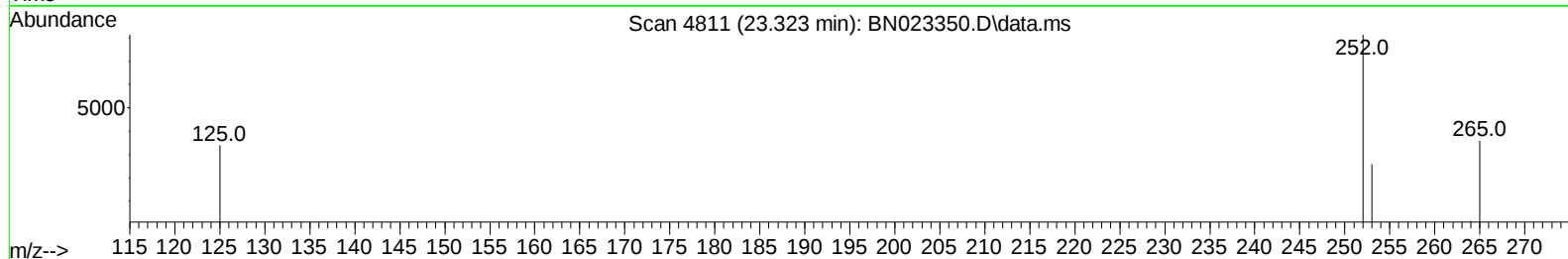
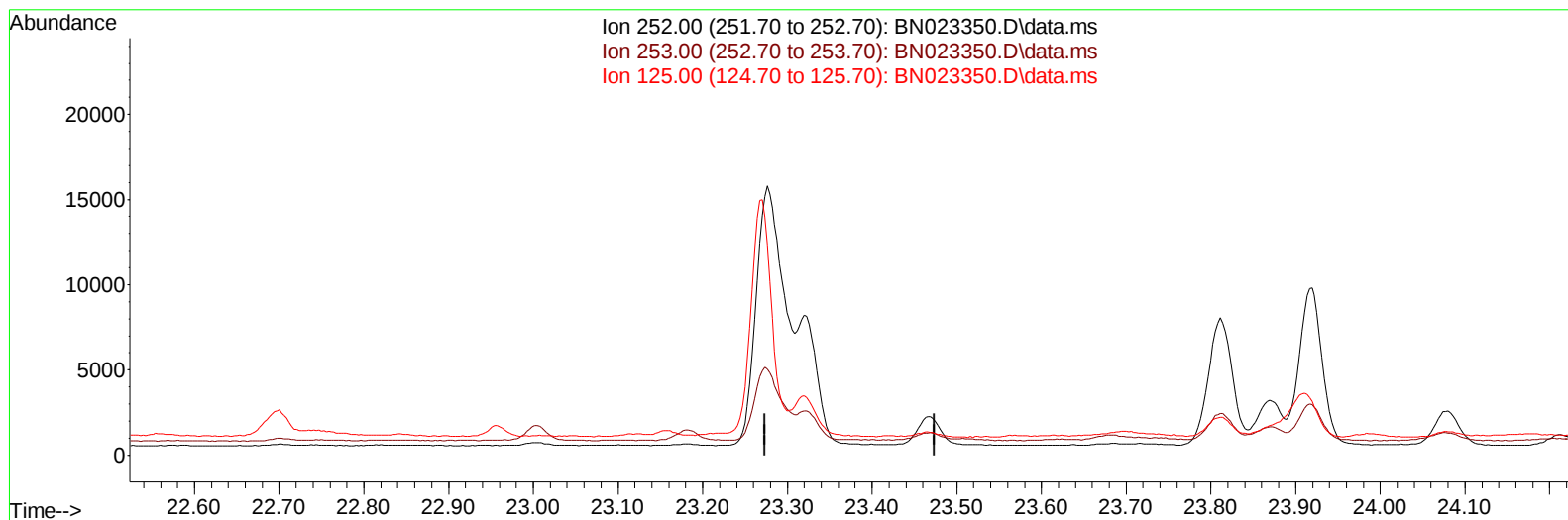
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 Operator : CG/JU
 Sample : N6003-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ3

Manual IntegrationsAPPROVED

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TIC: BN023350.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

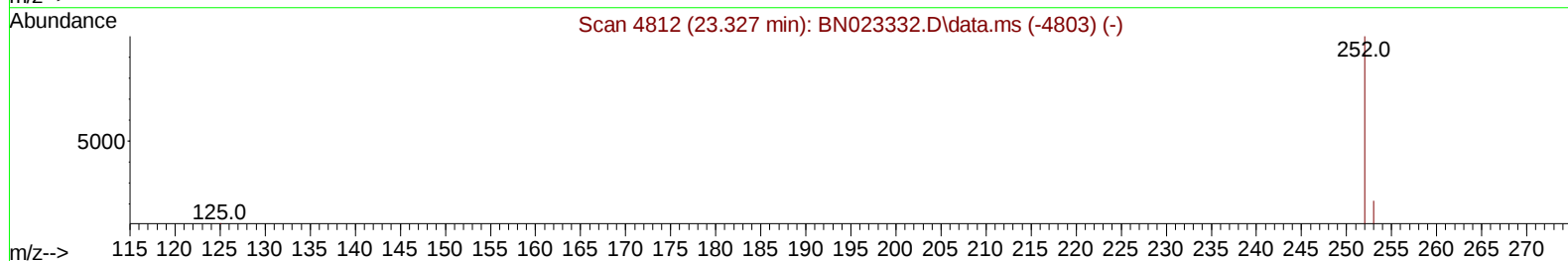
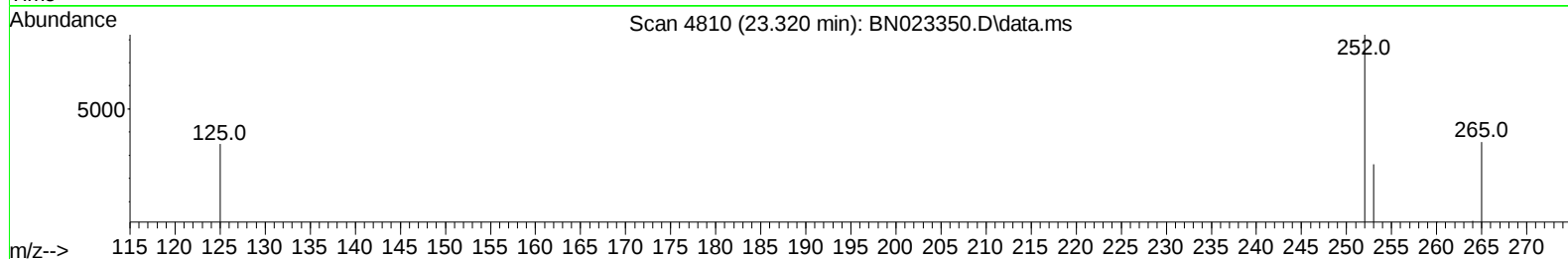
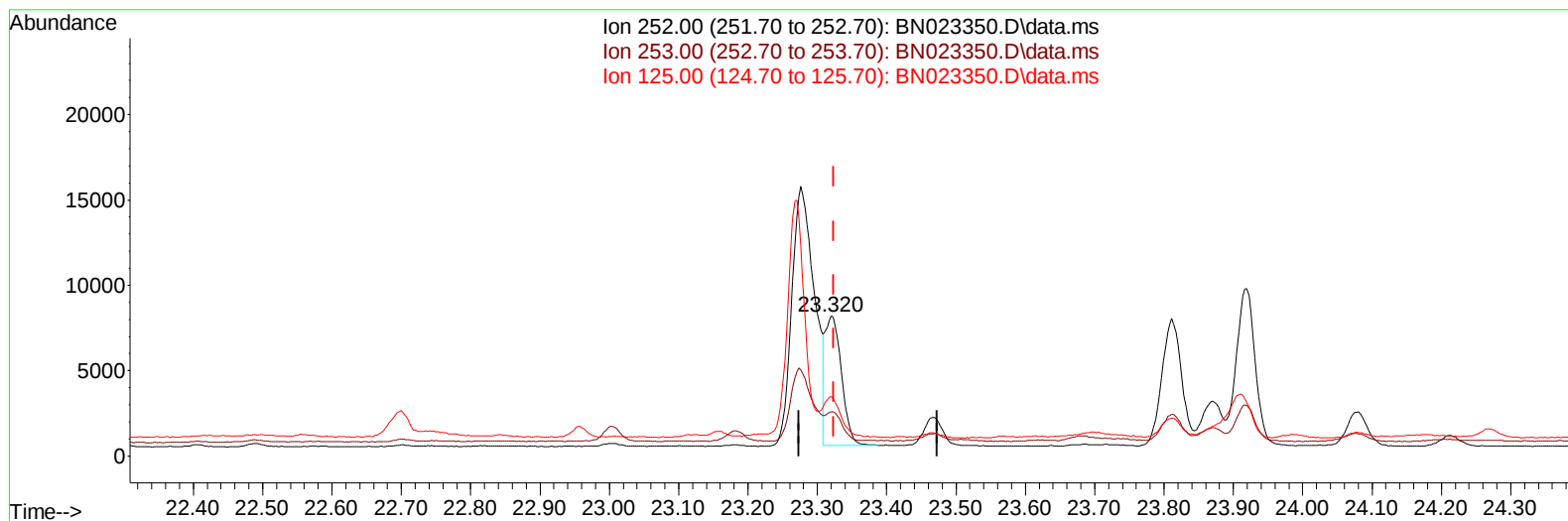
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023350.D
Acq On : 22 Dec 2022 21:49
Operator : CG/JU
Sample : N6003-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023350.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 0.12 ng/u1 m

response 12236

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	31.77#
125.00	15.70	42.43#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N6003-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	7.998	152		6487	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136		21192	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164		12758	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188		30582	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240		25359	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264		20750	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.344	96		35990	5.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.405	152		10113	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.420	212		27402	0.299	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.368	152		1244	0.022	ng/ul#	74
15) Phenanthrene	17.432	178		16158	0.162	ng/ul	99
16) Anthracene	17.525	178		2213	0.027	ng/ul#	85
19) Fluoranthene	19.448	202		50339	0.409	ng/ul	95
20) Pyrene	19.815	202		36272m	0.292	ng/ul	
21) Benzo(a)anthracene	21.560	228		20931	0.212	ng/ul	97
22) Chrysene	21.613	228		25664	0.256	ng/ul	96
24) Benzo(b)fluoranthene	23.276	252		34807m	0.324	ng/ul	
25) Benzo(k)fluoranthene	23.320	252		12236m	0.121	ng/ul	
26) Benzo(a)pyrene	23.919	252		17358	0.204	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.580	276		13346	0.135	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.597	278		3546	0.046	ng/ul#	51
29) Benzo(g,h,i)perylene	27.375	276		9533	0.118	ng/ul#	55

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

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Manual IntegrationsAPPROVED

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