

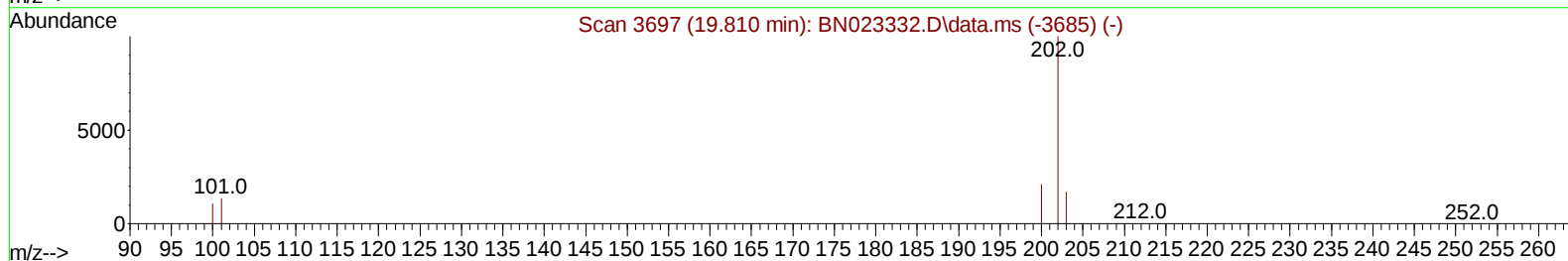
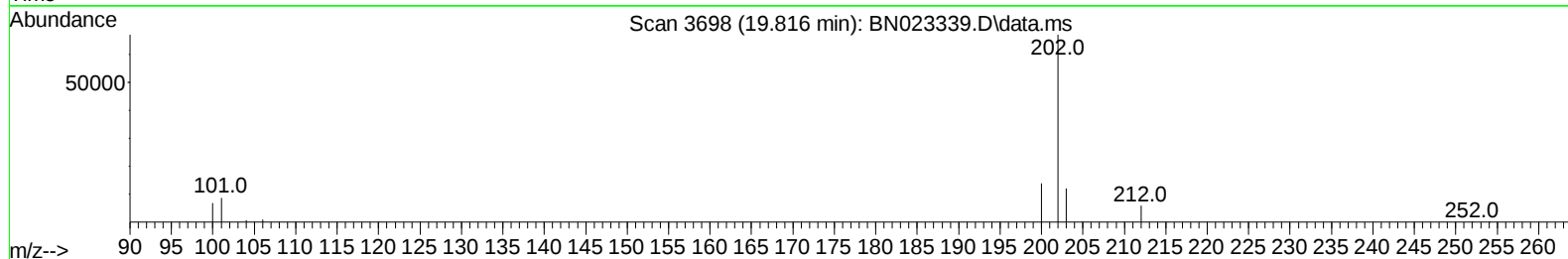
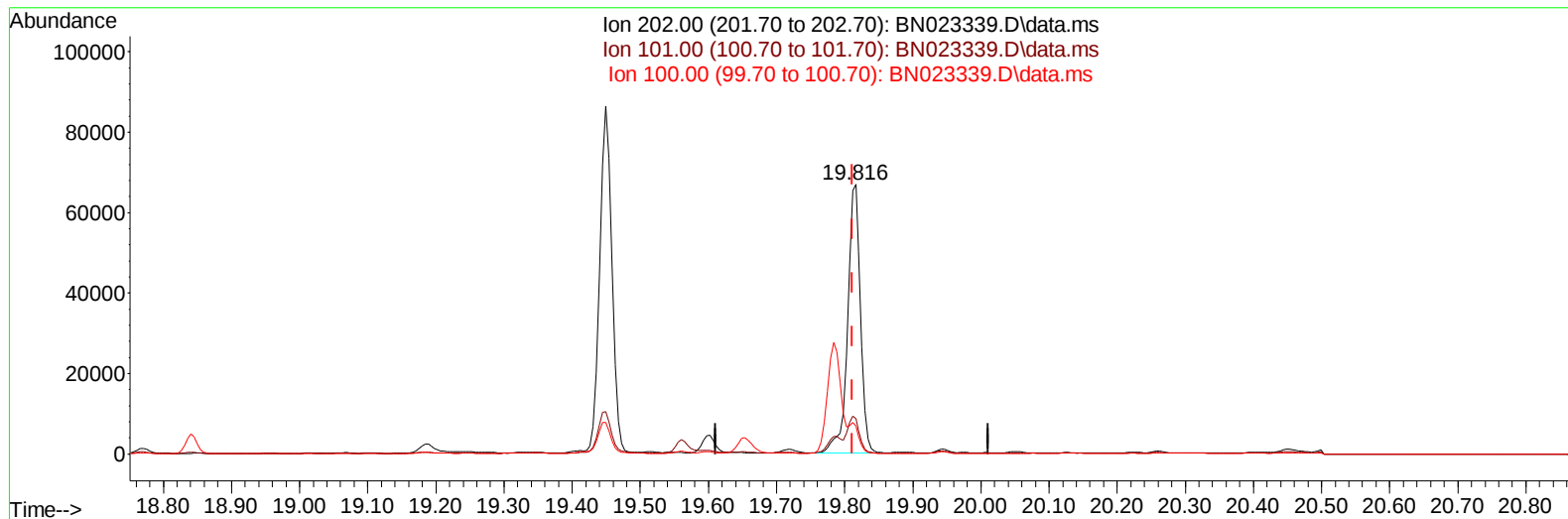
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023339.D
Acq On : 22 Dec 2022 15:00
Operator : CG/JU
Sample : N6003-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXV1

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:37 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: BN023339.D\data.ms

(20) Pyrene

19.816min (+ 0.005) 0.68 ng/u1

response 89823

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.03
100.00	11.20	10.26
0.00	0.00	0.00

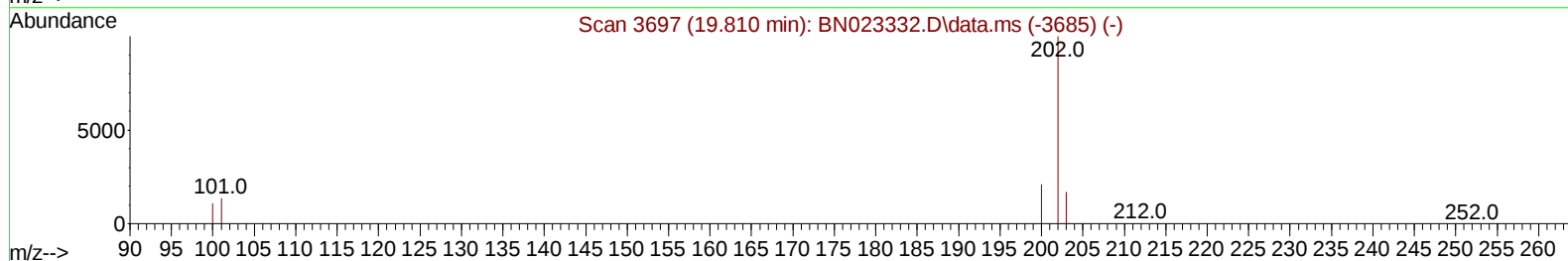
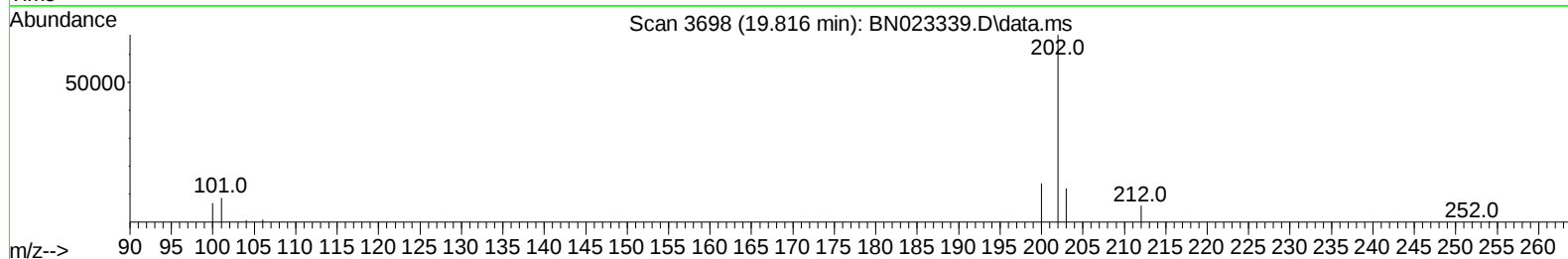
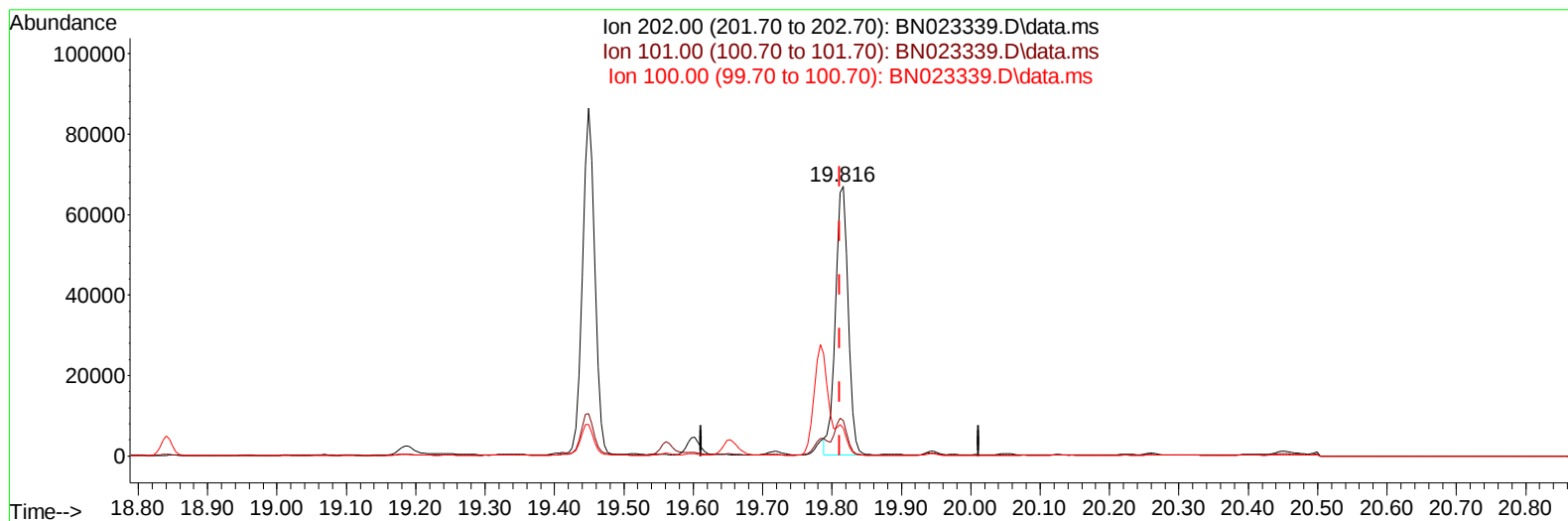
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023339.D
 Acq On : 22 Dec 2022 15:00
 Operator : CG/JU
 Sample : N6003-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV1

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:37 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: BN023339.D\data.ms

(20) Pyrene

19.816min (+ 0.005) 0.65 ng/ul m

response 86312

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.03
100.00	11.20	10.26
0.00	0.00	0.00

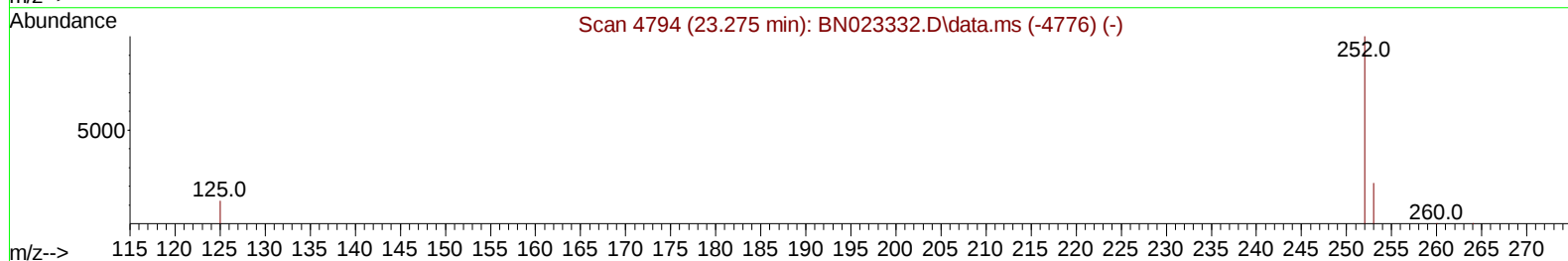
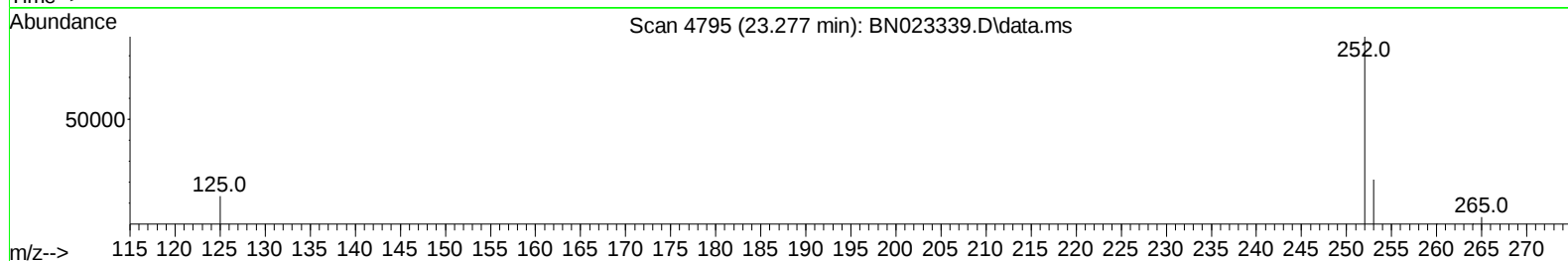
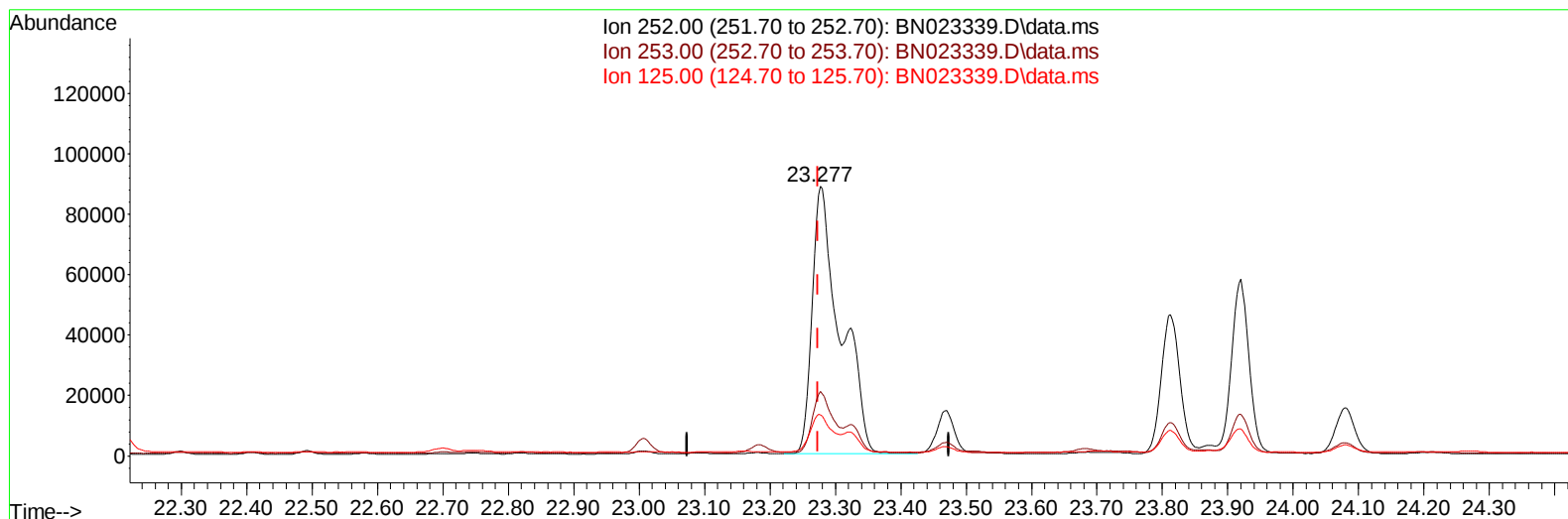
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023339.D
 Acq On : 22 Dec 2022 15:00
 Operator : CG/JU
 Sample : N6003-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV1

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:37 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: BN023339.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.003) 2.34 ng/u1

response 267099

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.89
125.00	15.90	15.21
0.00	0.00	0.00

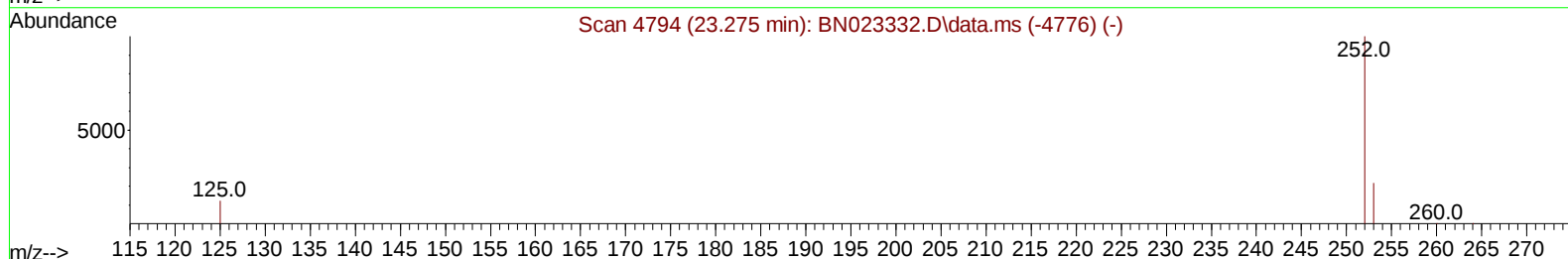
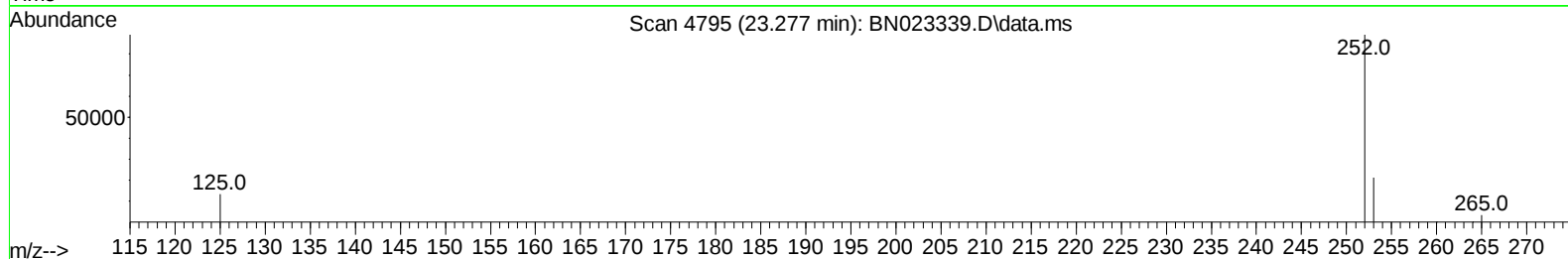
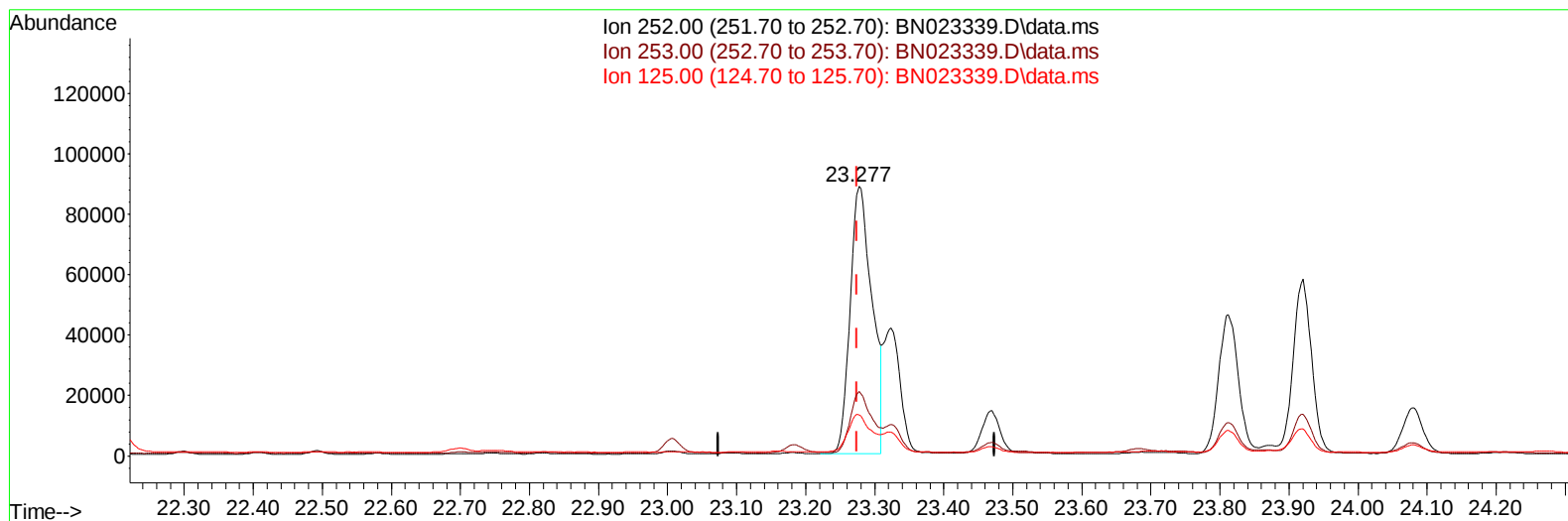
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023339.D
 Acq On : 22 Dec 2022 15:00
 Operator : CG/JU
 Sample : N6003-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV1

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:37 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: BN023339.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.003) 1.72 ng/ul m

response 196018

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.89
125.00	15.90	15.21
0.00	0.00	0.00

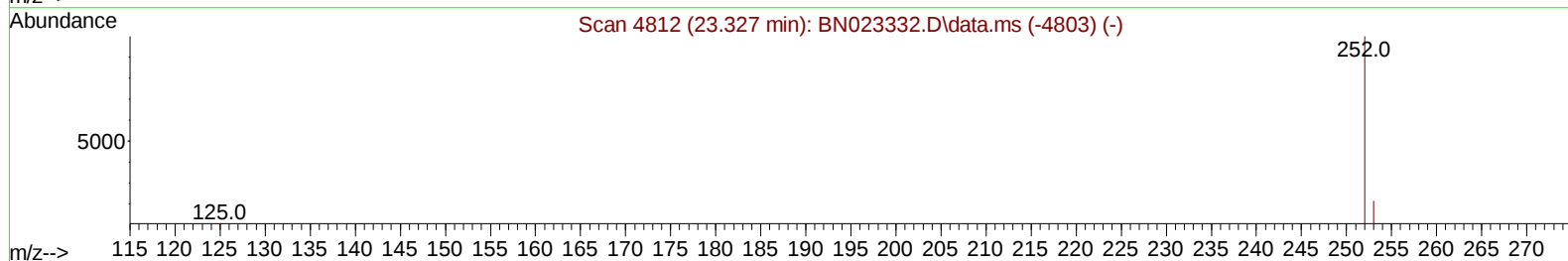
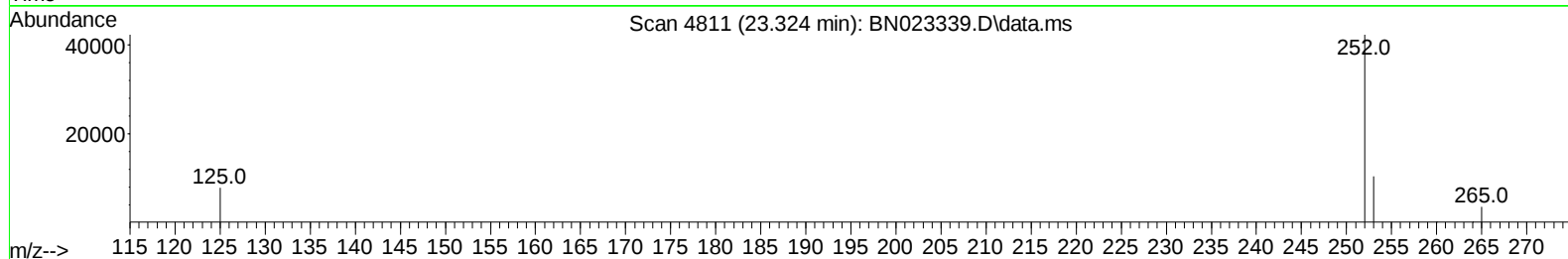
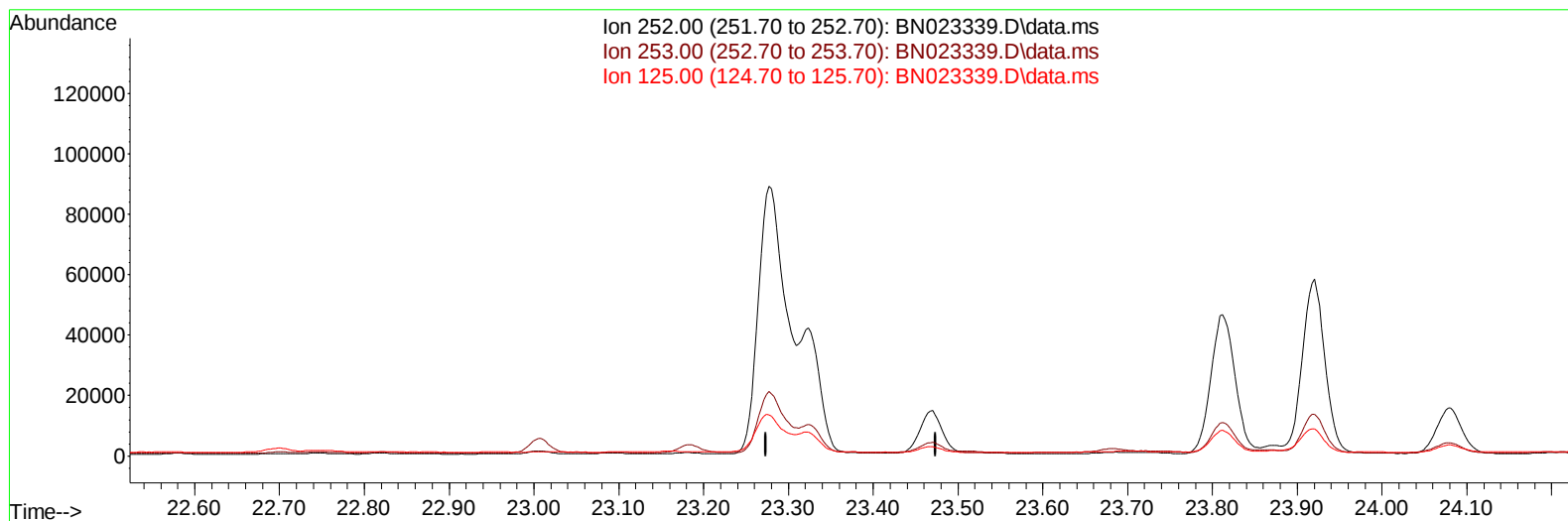
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023339.D
 Acq On : 22 Dec 2022 15:00
 Operator : CG/JU
 Sample : N6003-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV1

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:37 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: BN023339.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

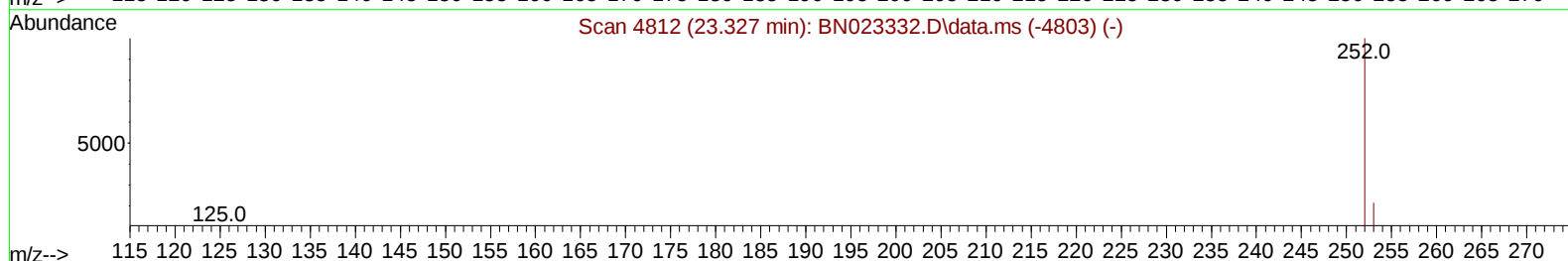
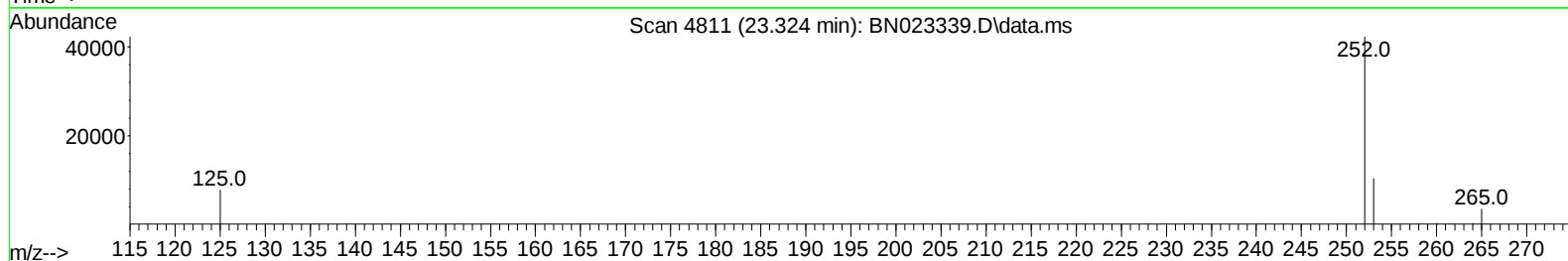
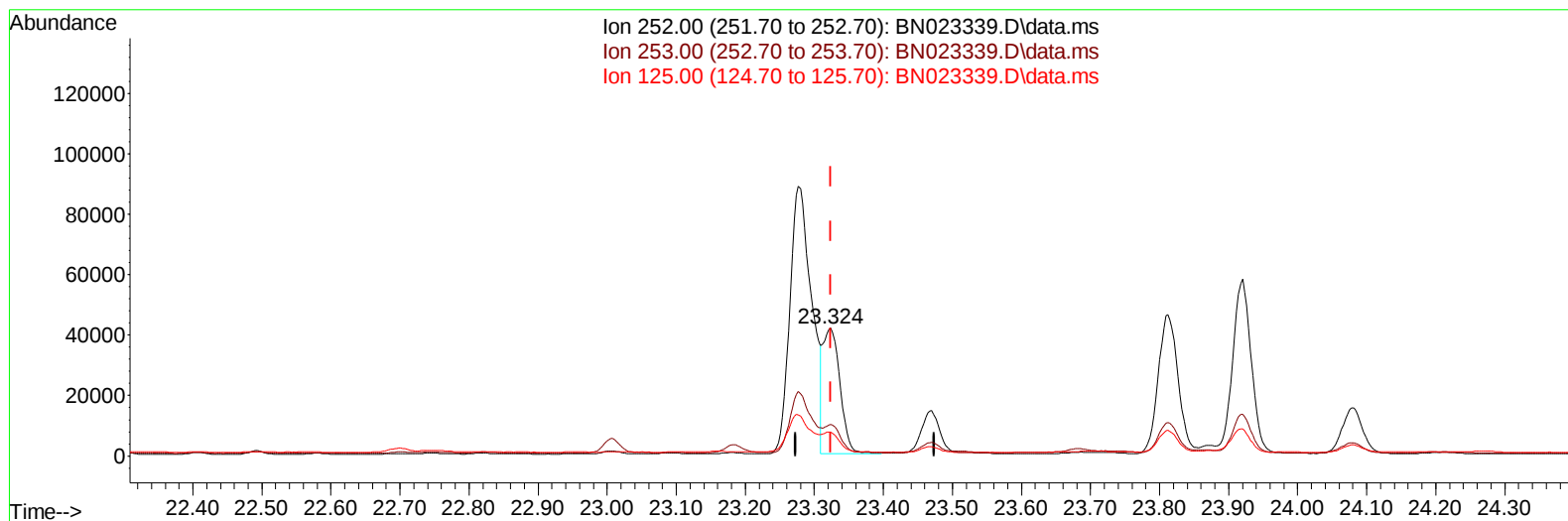
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023339.D
 Acq On : 22 Dec 2022 15:00
 Operator : CG/JU
 Sample : N6003-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV1

Manual IntegrationsAPPROVED

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

Quant Time: Dec 22 23:53:37 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



TIC: BN023339.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (+ 0.000) 0.65 ng/ul m

response 69885

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.69
125.00	15.70	18.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023339.D
 Acq On : 22 Dec 2022 15:00
 Operator : CG/JU
 Sample : N6003-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV1

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:37 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7516	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	24753	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	14816	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	34386	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	27058	0.400	ng/ul	# 0.00
23) Perylene-d12	24.025	264	22026	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	34027	4.167	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.405	152	10996	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	28473	0.291	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.865	128	9964	0.137	ng/ul	97
7) 2-Methylnaphthalene	12.476	142	2578	0.055	ng/ul	99
8) 1-Methylnaphthalene	12.696	142	1201	0.025	ng/ul	100
10) Acenaphthylene	14.369	152	15255	0.232	ng/ul	99
11) Acenaphthene	14.706	153	1357	0.025	ng/ul	98
12) Fluorene	15.692	166	2571	0.041	ng/ul#	96
15) Phenanthrene	17.433	178	37758	0.337	ng/ul	100
16) Anthracene	17.526	178	24854	0.268	ng/ul	99
19) Fluoranthene	19.449	202	107958	0.822	ng/ul	99
20) Pyrene	19.816	202	86312m	0.652	ng/ul	
21) Benzo(a)anthracene	21.561	228	99529	0.945	ng/ul	97
22) Chrysene	21.617	228	156789	1.463	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	196018m	1.721	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	69885m	0.653	ng/ul	
26) Benzo(a)pyrene	23.920	252	107505	1.192	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.581	276	79293	0.753	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.585	278	21249	0.260	ng/ul#	90
29) Benzo(g,h,i)perylene	27.369	276	57579	0.671	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023339.D
Acq On : 22 Dec 2022 15:00
Operator : CG/JU
Sample : N6003-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXV1

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:53:37 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

