

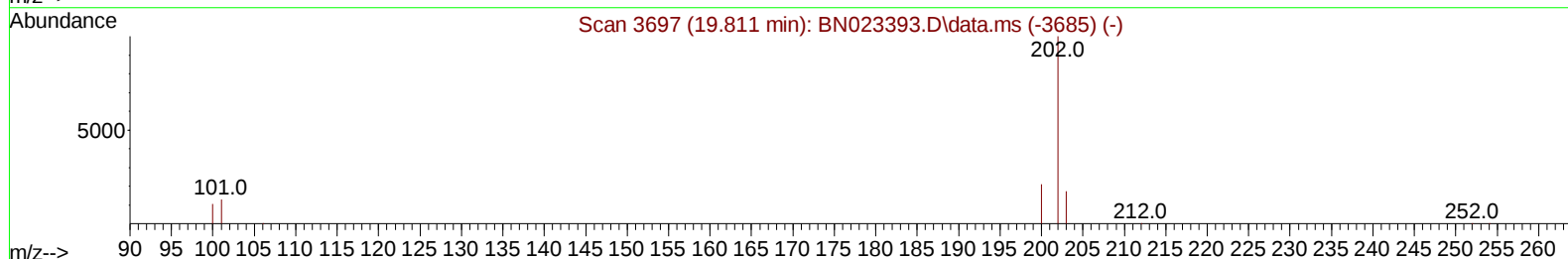
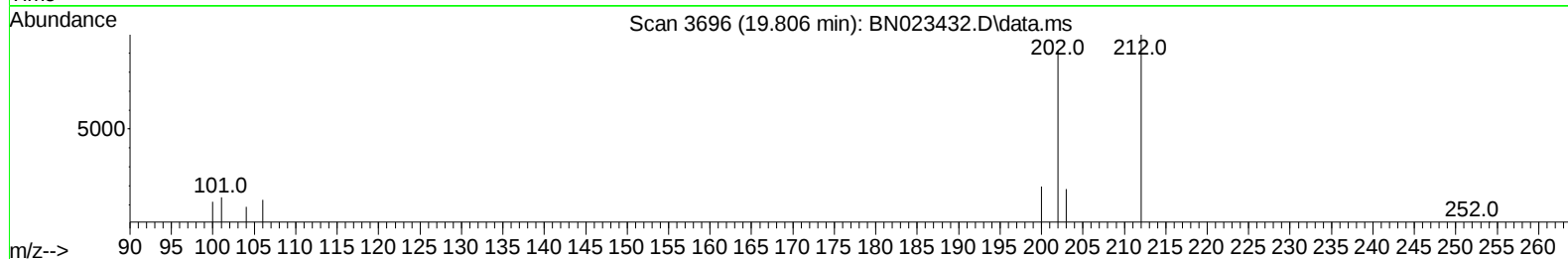
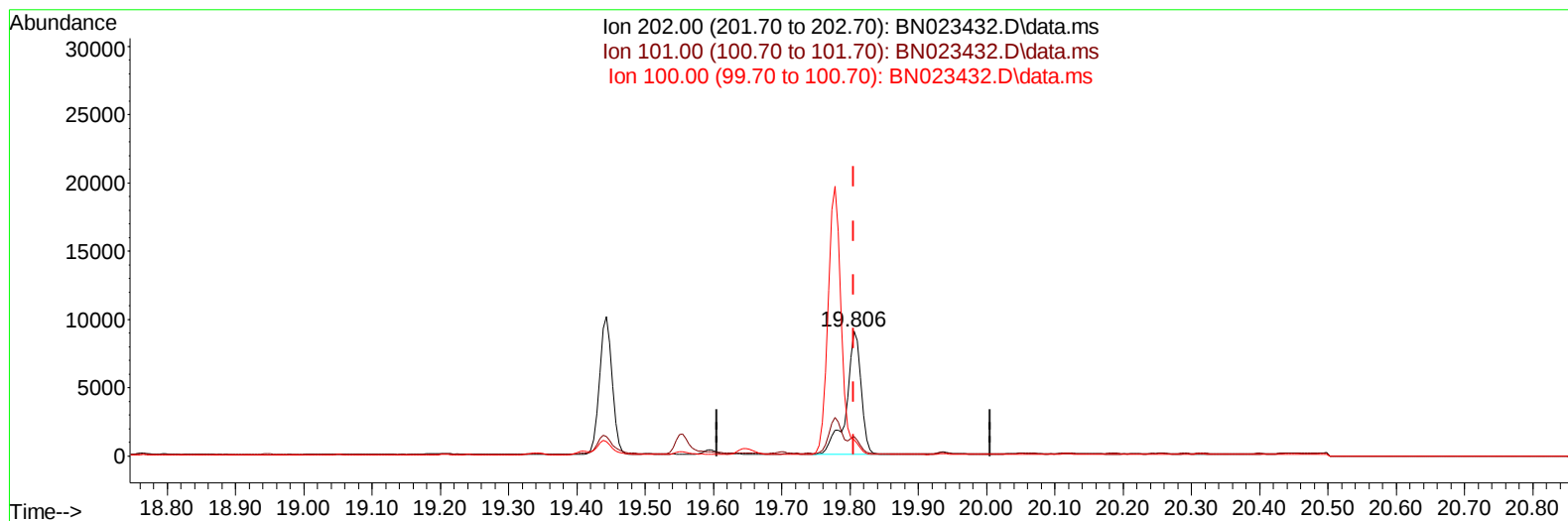
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023432.D
Acq On : 25 Dec 2022 04:36
Operator : CG/JU
Sample : N0017-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF0

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:32:00 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023432.D\data.ms

(20) Pyrene

19.806min (+ 0.000) 0.12 ng/u1

response 13581

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	15.38
100.00	11.20	12.79
0.00	0.00	0.00

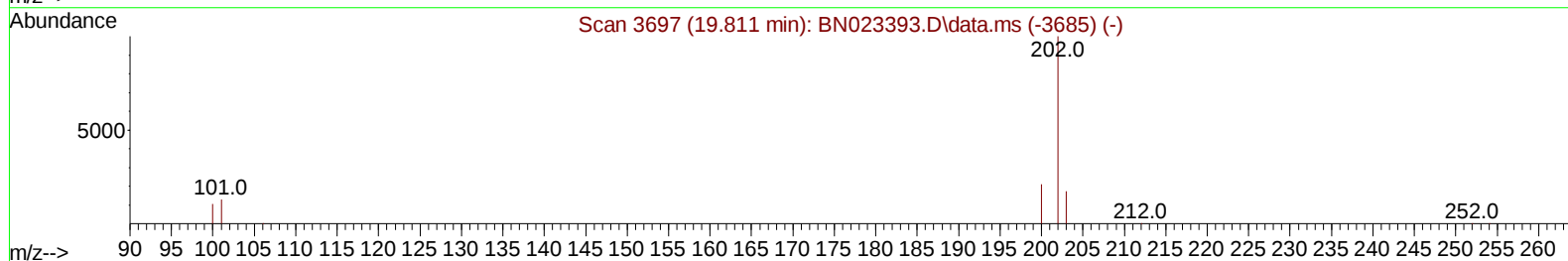
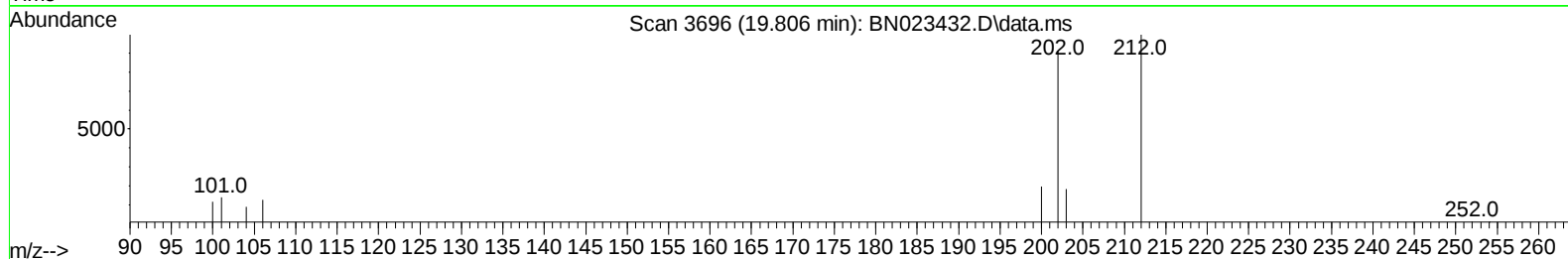
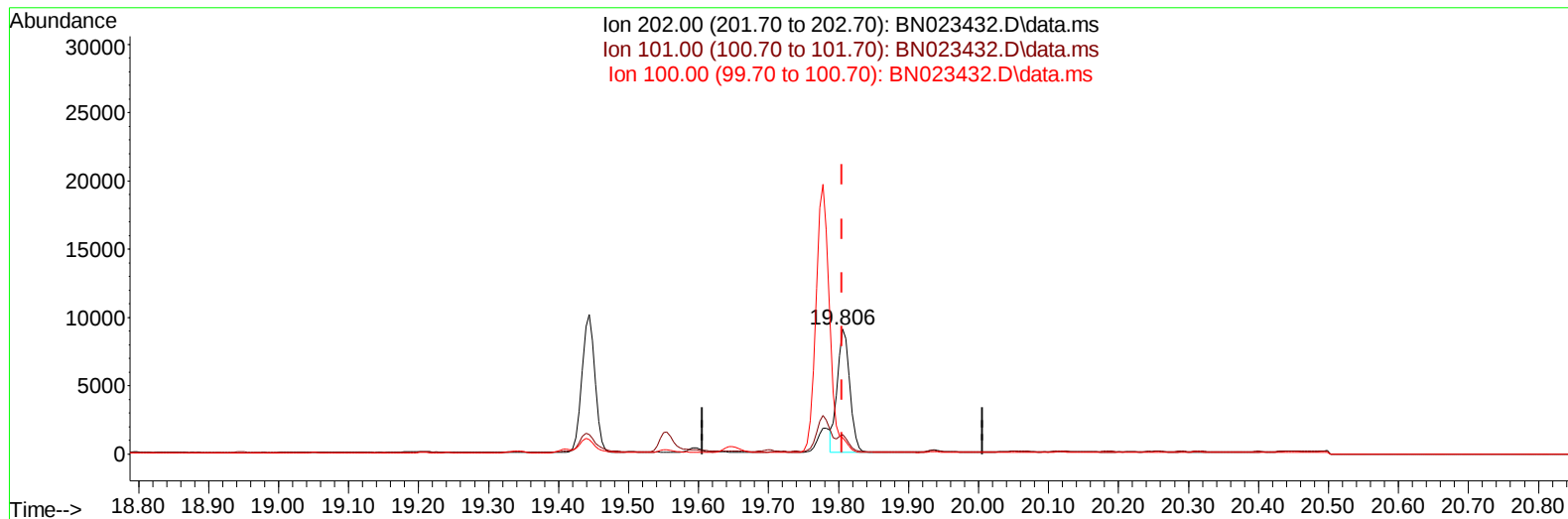
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023432.D
Acq On : 25 Dec 2022 04:36
Operator : CG/JU
Sample : N0017-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF0

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:32:00 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023432.D\data.ms

(20) Pyrene

19.806min (+ 0.000) 0.10 ng/ul m

response 11412

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	15.38
100.00	11.20	12.79
0.00	0.00	0.00

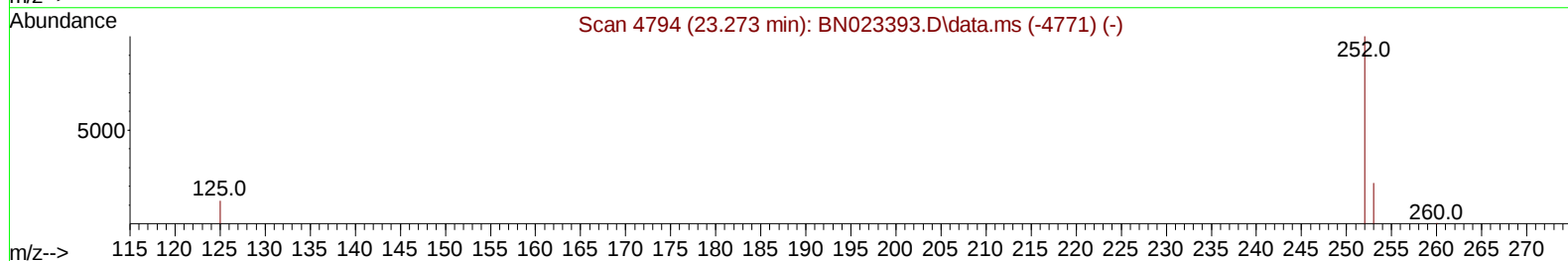
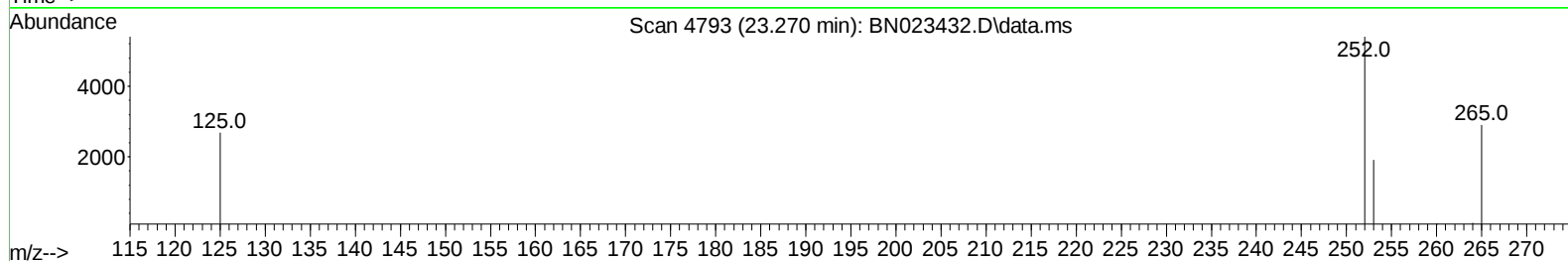
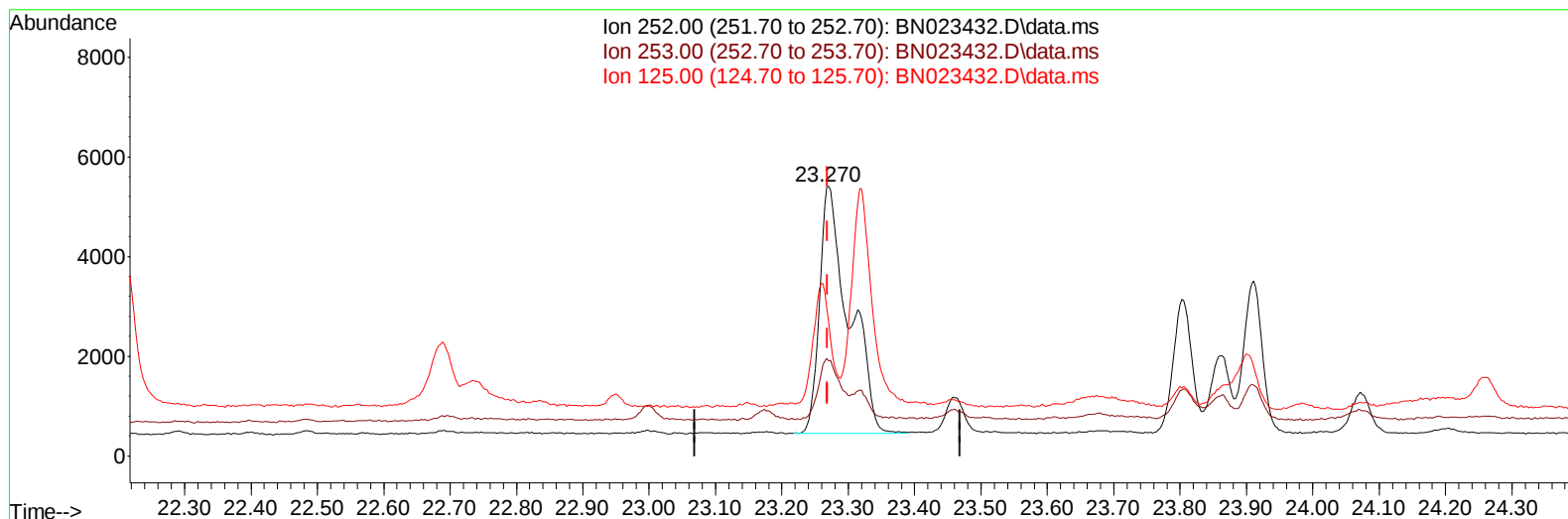
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023432.D
Acq On : 25 Dec 2022 04:36
Operator : CG/JU
Sample : N0017-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF0

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:32:00 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023432.D\data.ms

(24) Benzo(b)fluoranthene

23.270min (+ 0.001) 0.18 ng/u1

response 15369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	35.33
125.00	15.90	49.57#
0.00	0.00	0.00

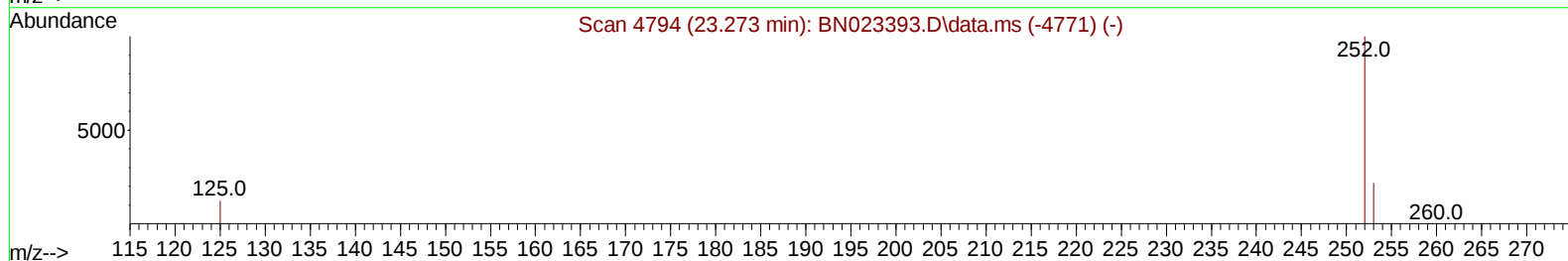
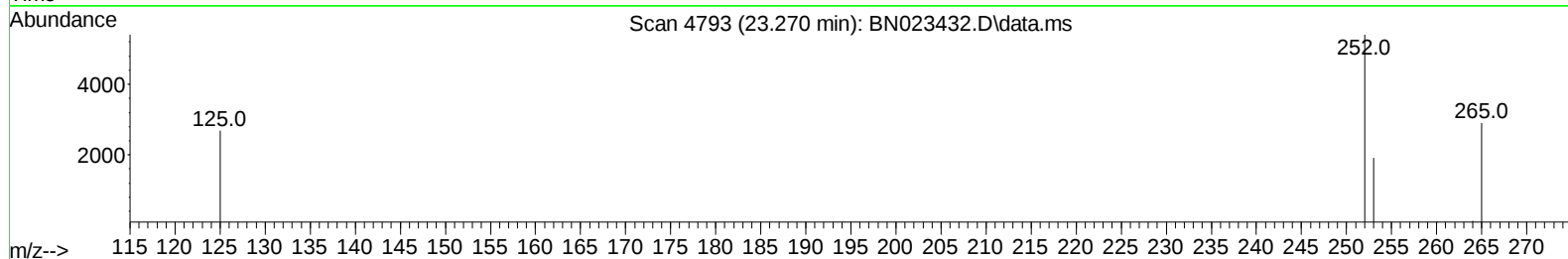
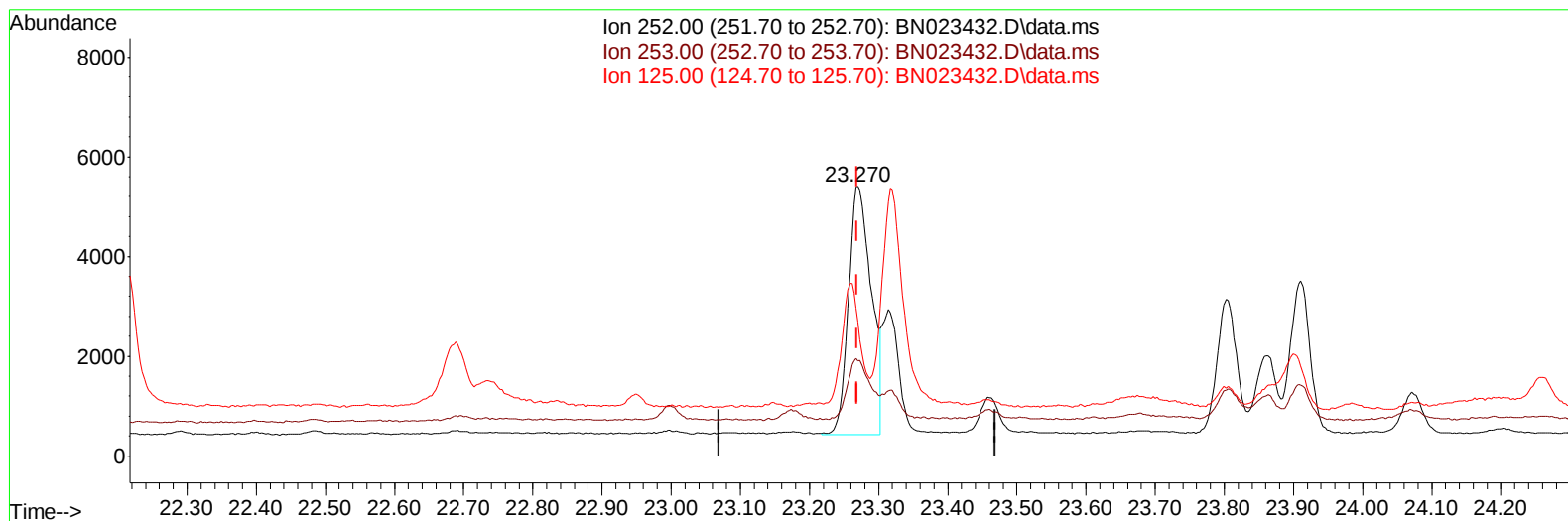
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023432.D
Acq On : 25 Dec 2022 04:36
Operator : CG/JU
Sample : N0017-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF0

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:32:00 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023432.D\data.ms

(24) Benzo(b)fluoranthene

23.270min (+ 0.001) 0.13 ng/u1 m

response 11479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	35.33
125.00	15.90	49.57#
0.00	0.00	0.00

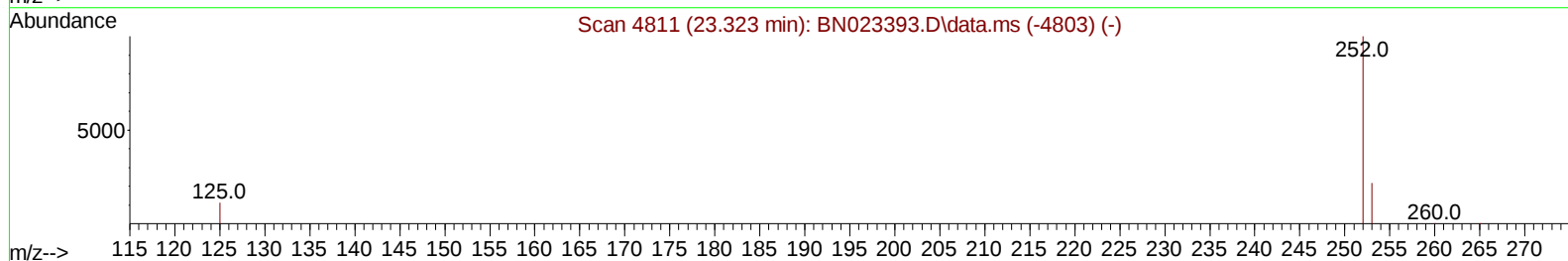
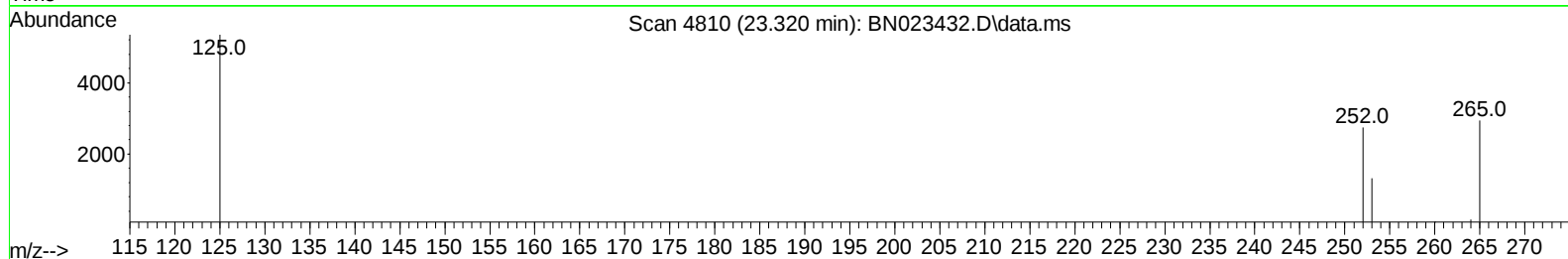
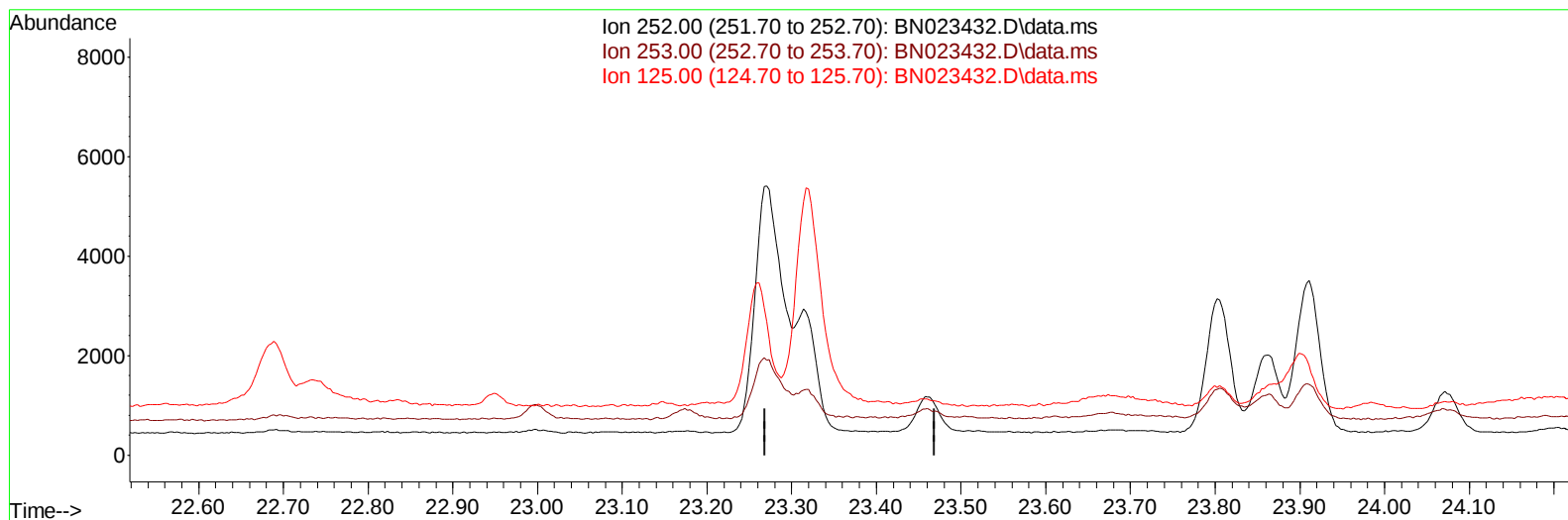
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023432.D
Acq On : 25 Dec 2022 04:36
Operator : CG/JU
Sample : N0017-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF0

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:32:00 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023432.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-23.319) 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

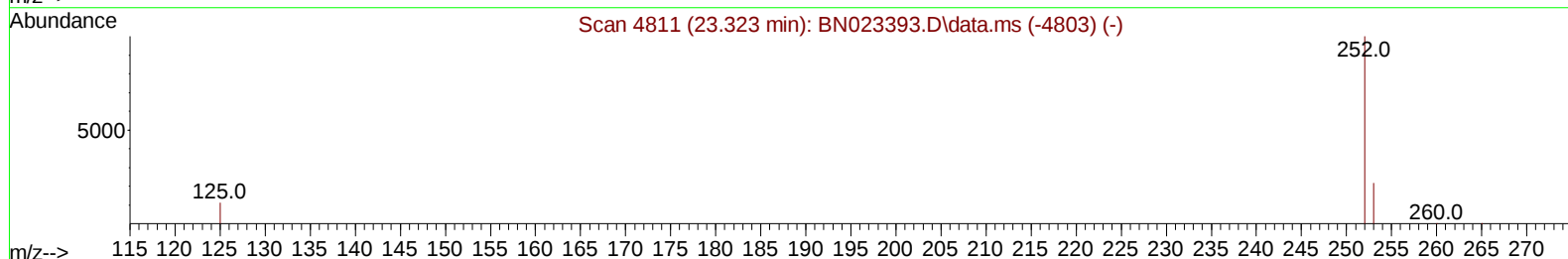
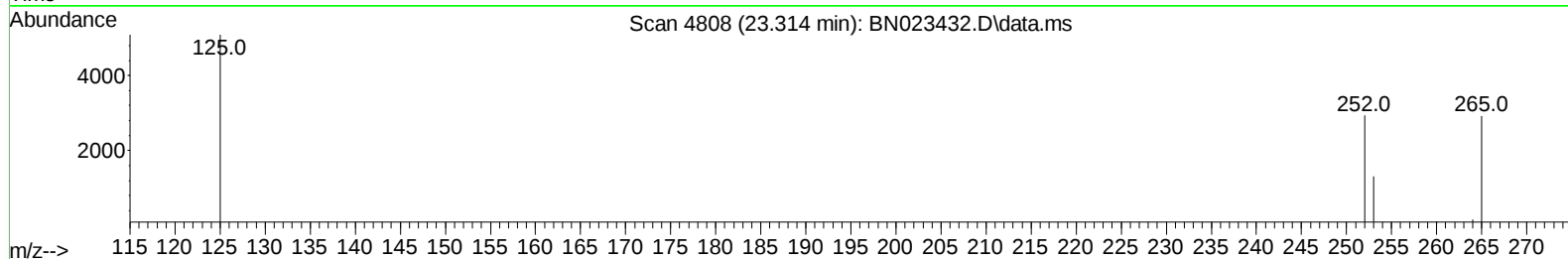
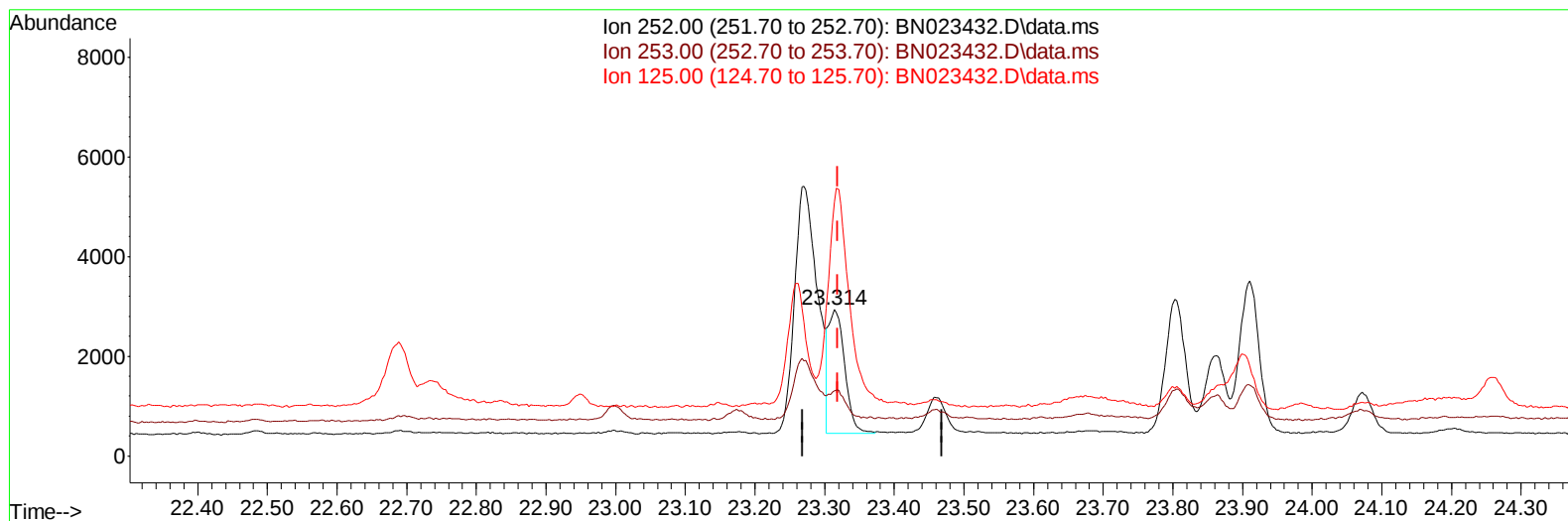
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023432.D
Acq On : 25 Dec 2022 04:36
Operator : CG/JU
Sample : N0017-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF0

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:32:00 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BN023432.D\data.ms

(25) Benzo(k)fluoranthene

23.314min (-0.005) 0.05 ng/u1 m

response 3988

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	44.61#
125.00	15.70	173.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023432.D
 Acq On : 25 Dec 2022 04:36
 Operator : CG/JU
 Sample : N6017-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYF0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 05:32:00 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 : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	24283	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	14367	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	32055	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240	22542	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	16464	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	25280	3.151	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	8207	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	18385	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.358	152	1384	0.022	ng/ul#	82
15) Phenanthrene	17.428	178	3282	0.031	ng/ul#	91
19) Fluoranthene	19.443	202	13027	0.119	ng/ul	95
20) Pyrene	19.806	202	11412m	0.104	ng/ul	
21) Benzo(a)anthracene	21.555	228	7028	0.080	ng/ul#	90
22) Chrysene	21.610	228	8540	0.096	ng/ul#	83
24) Benzo(b)fluoranthene	23.270	252	11479m	0.135	ng/ul	
25) Benzo(k)fluoranthene	23.314	252	3988m	0.050	ng/ul	
26) Benzo(a)pyrene	23.911	252	5963	0.088	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.570	276	4901	0.062	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.590	278	1279	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	27.365	276	4857	0.076	ng/ul#	74

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023432.D
Acq On : 25 Dec 2022 04:36
Operator : CG/JU
Sample : N0017-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF0

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:32:00 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

