

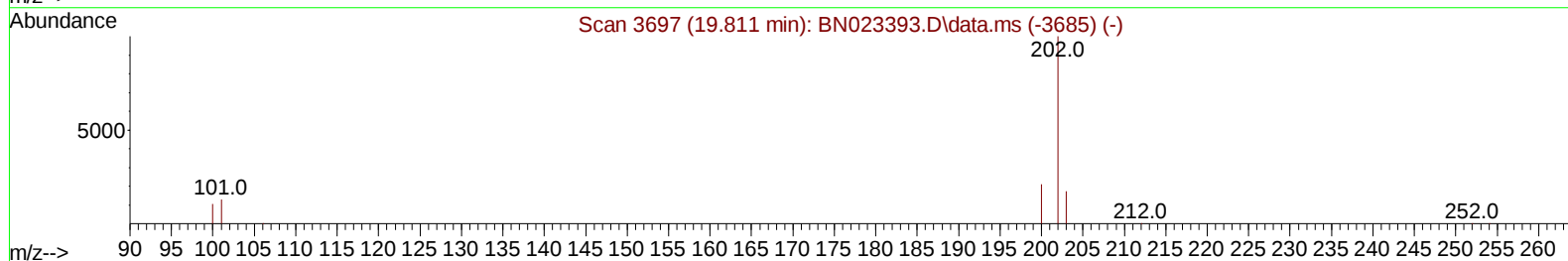
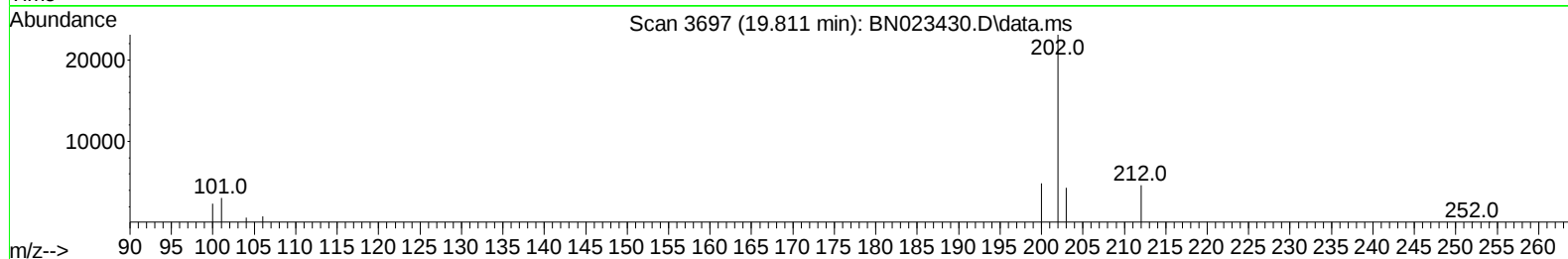
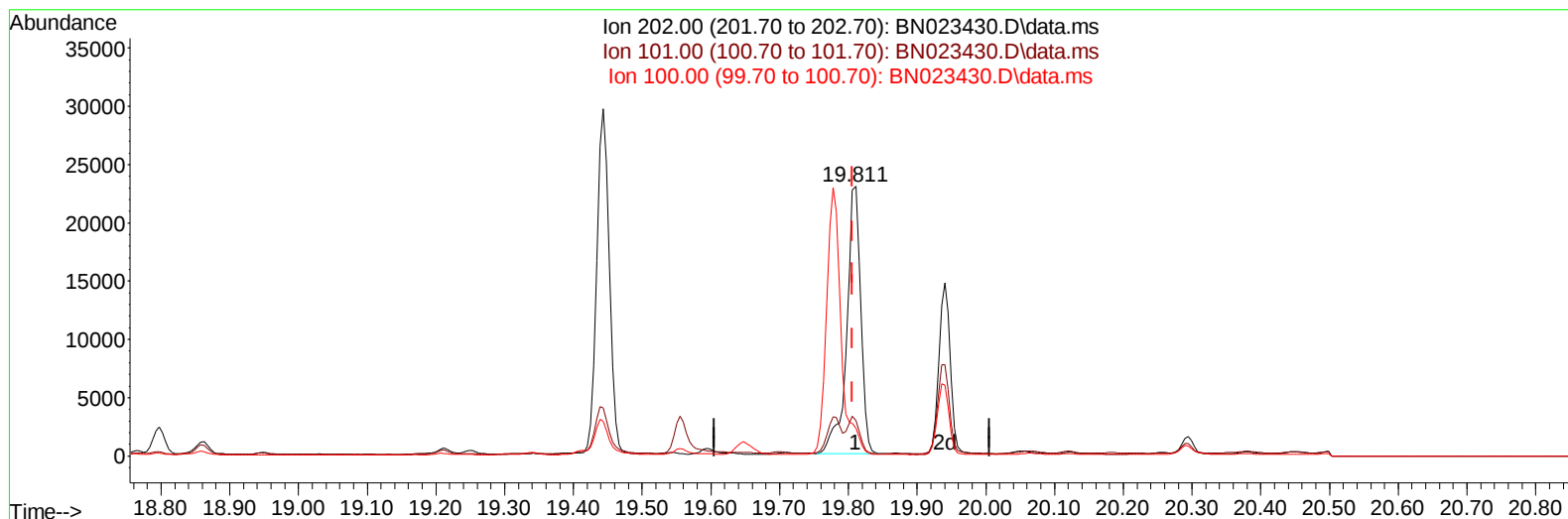
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023430.D
Acq On : 25 Dec 2022 03:24
Operator : CG/JU
Sample : N0017-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:25:06 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: BN023430.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.28 ng/u1

response 32196

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.20
100.00	11.20	10.33
0.00	0.00	0.00

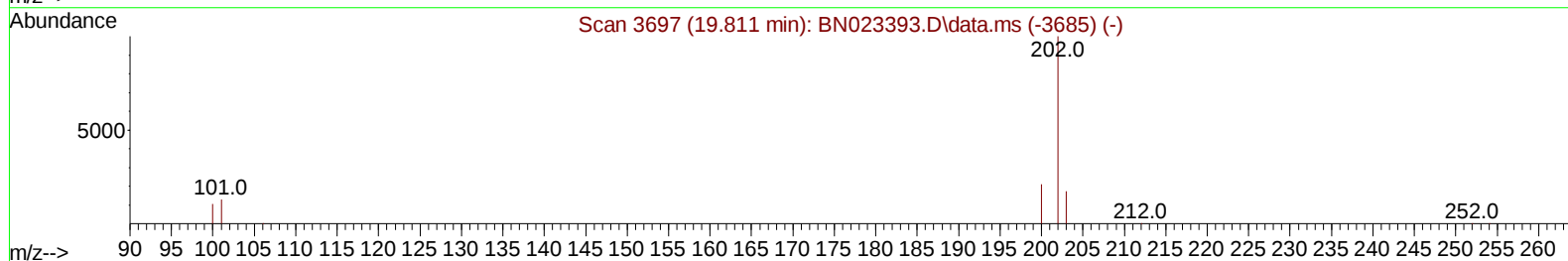
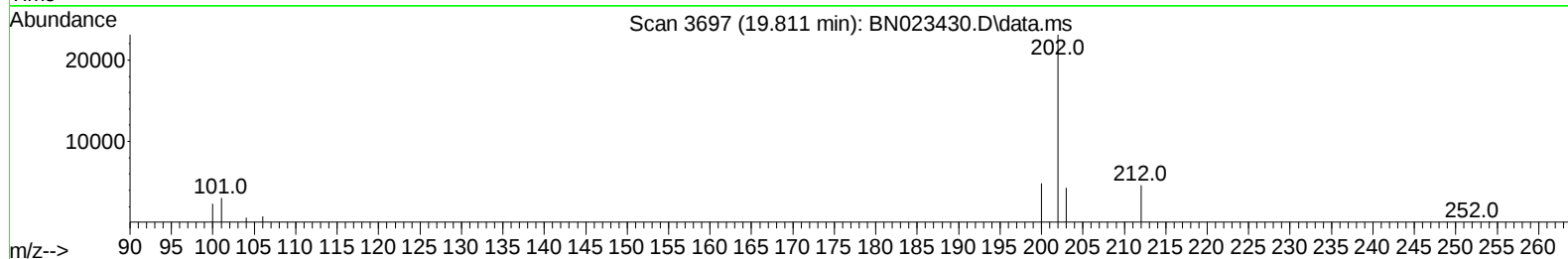
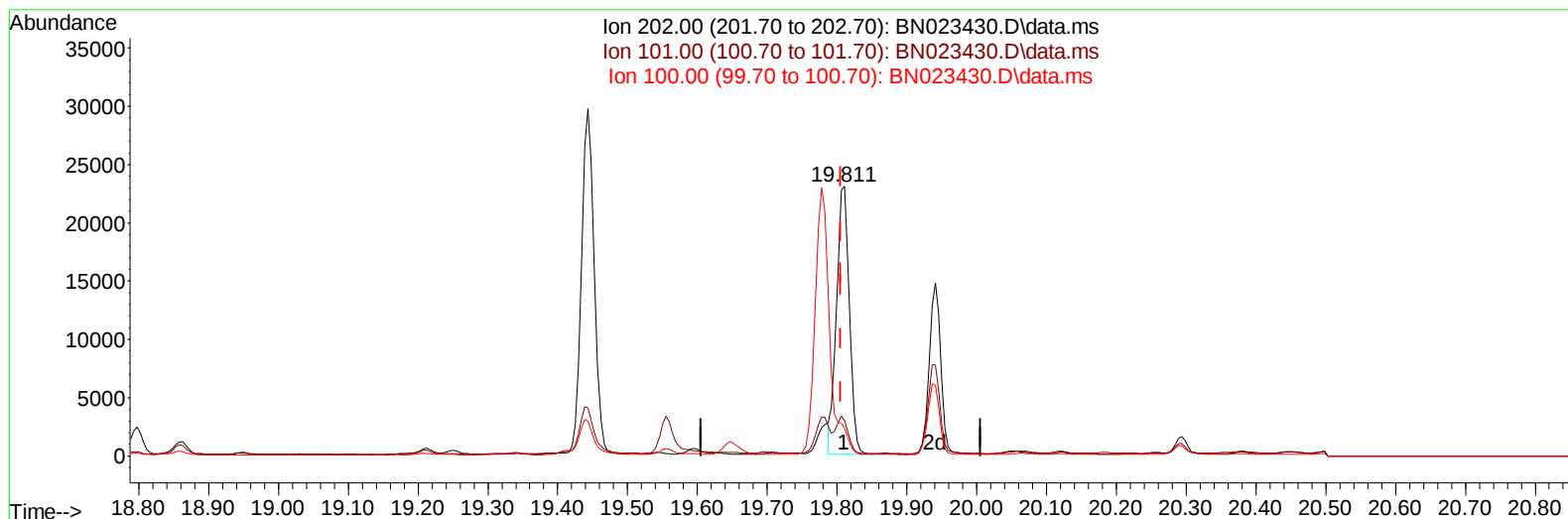
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023430.D
Acq On : 25 Dec 2022 03:24
Operator : CG/JU
Sample : N0017-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:25:06 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: BN023430.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.26 ng/ul m

response 29417

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.20
100.00	11.20	10.33
0.00	0.00	0.00

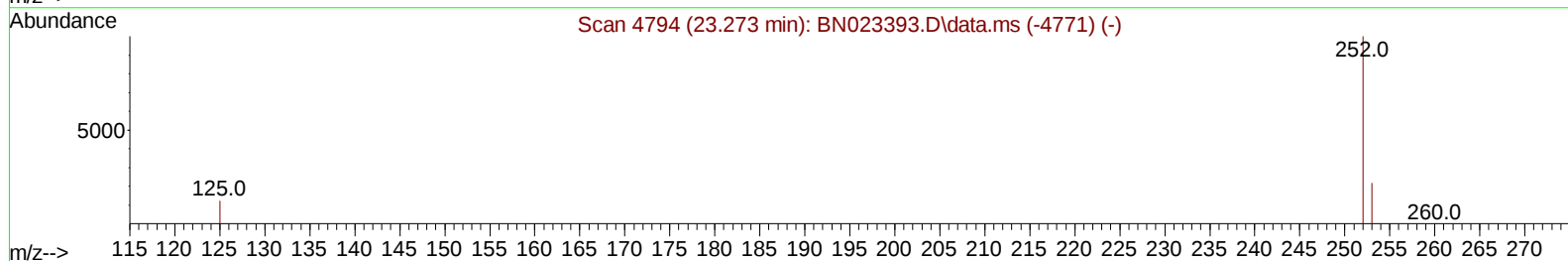
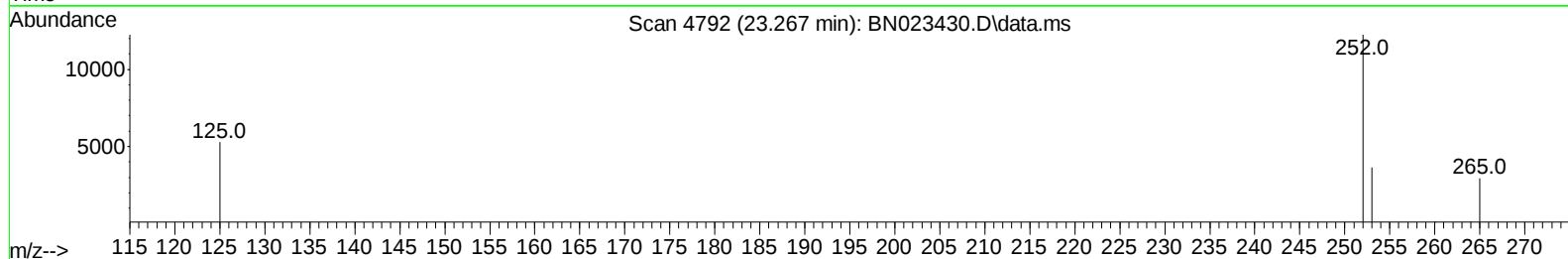
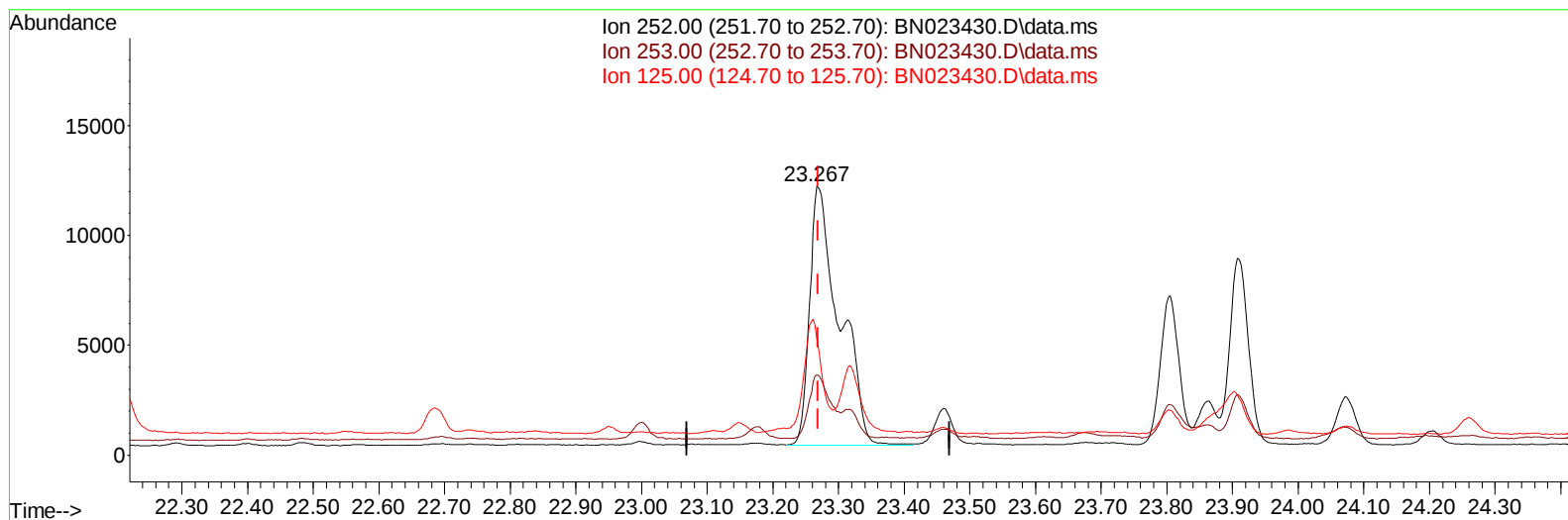
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023430.D
Acq On : 25 Dec 2022 03:24
Operator : CG/JU
Sample : N0017-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:25:06 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
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Reviewed By :Jagrut Upadhyay 12/25/2022
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TIC: BN023430.D\data.ms

(24) Benzo(b)fluoranthene

23.267min (-0.002) 0.41 ng/u1

response 36829

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.80
125.00	15.90	43.18#
0.00	0.00	0.00

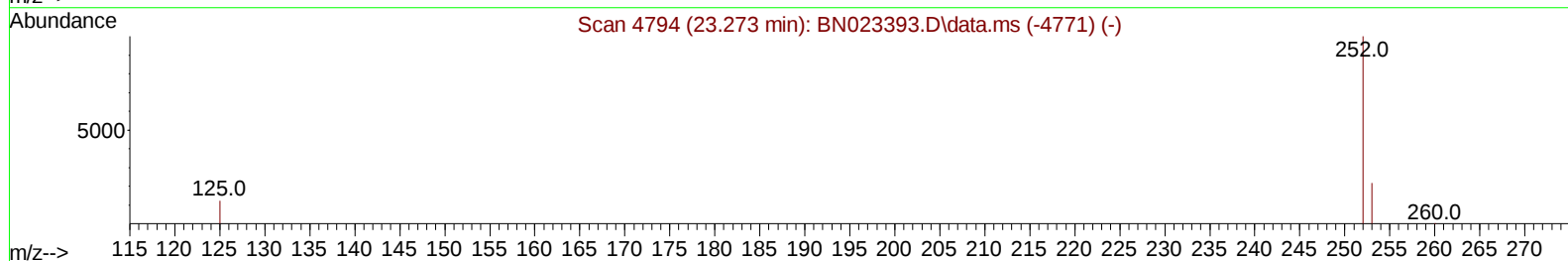
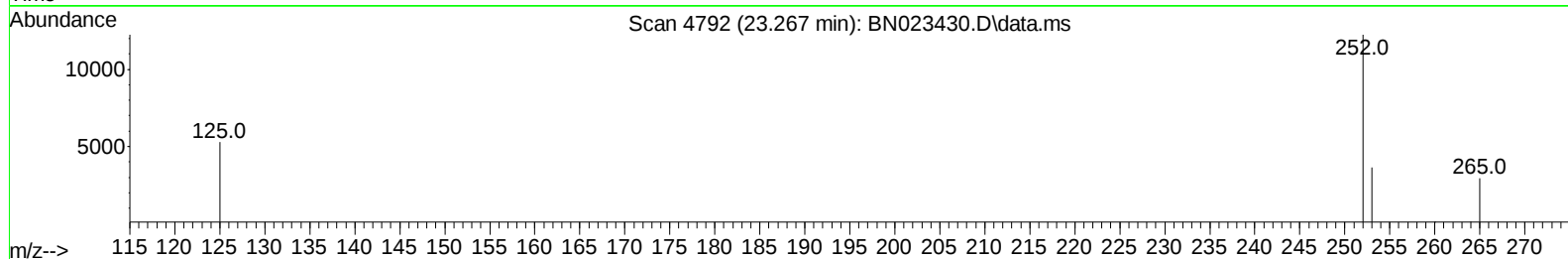
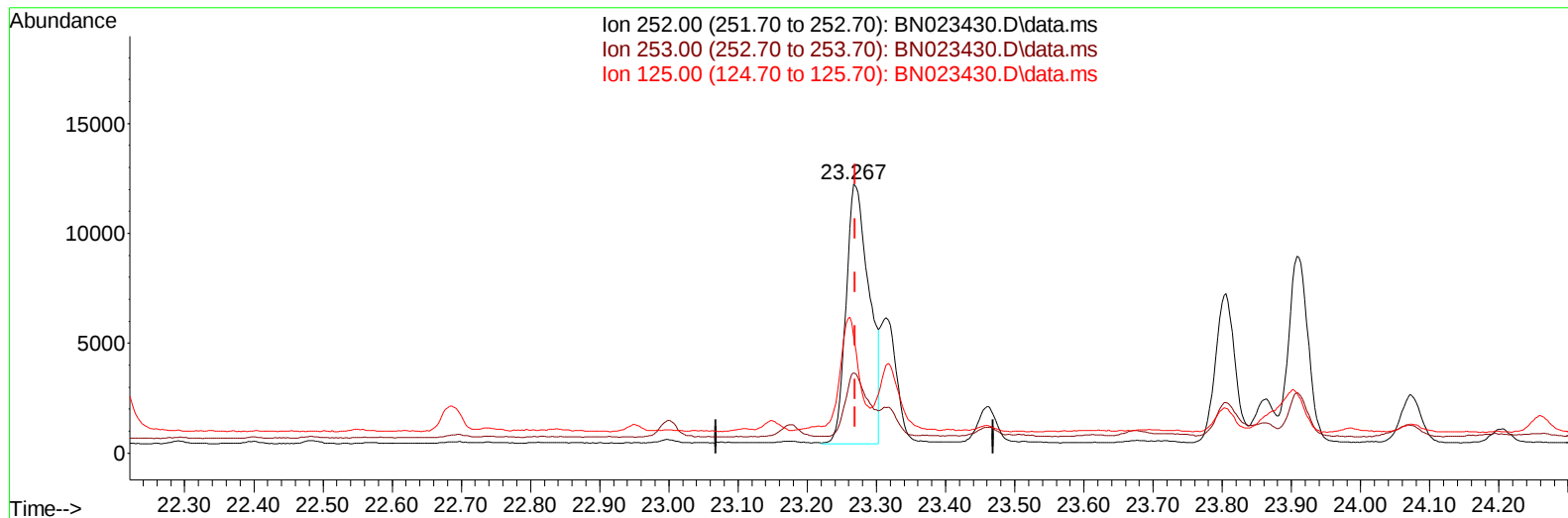
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023430.D
Acq On : 25 Dec 2022 03:24
Operator : CG/JU
Sample : N0017-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE8

Manual IntegrationsAPPROVED

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

Quant Time: Dec 25 05:25:06 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



TIC: BN023430.D\data.ms

(24) Benzo(b)fluoranthene

23.267min (-0.002) 0.31 ng/u1 m

response 27501

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.80
125.00	15.90	43.18#
0.00	0.00	0.00

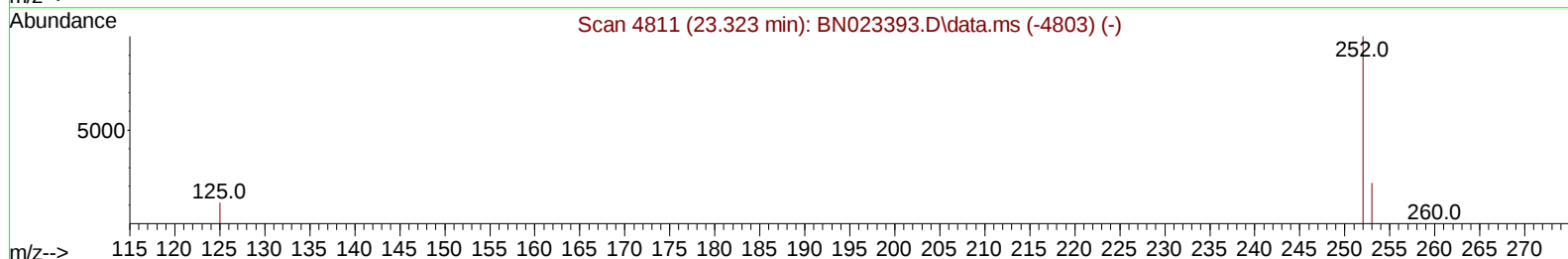
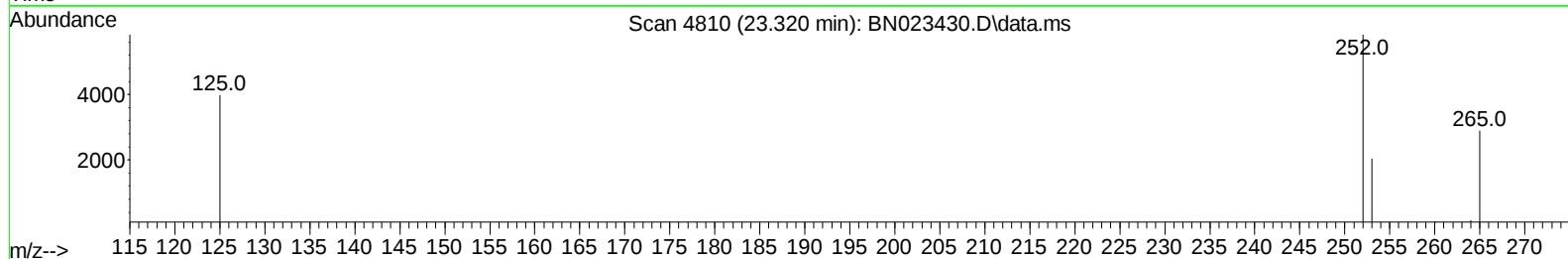
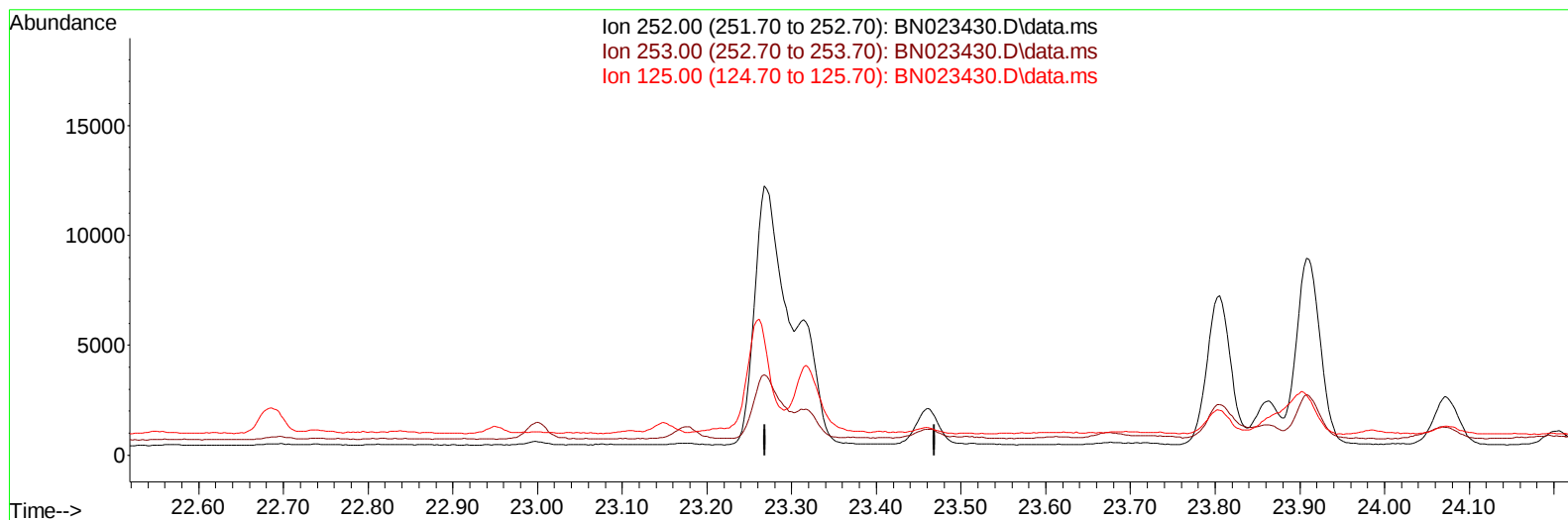
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023430.D
Acq On : 25 Dec 2022 03:24
Operator : CG/JU
Sample : N0017-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:25:06 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: BN023430.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

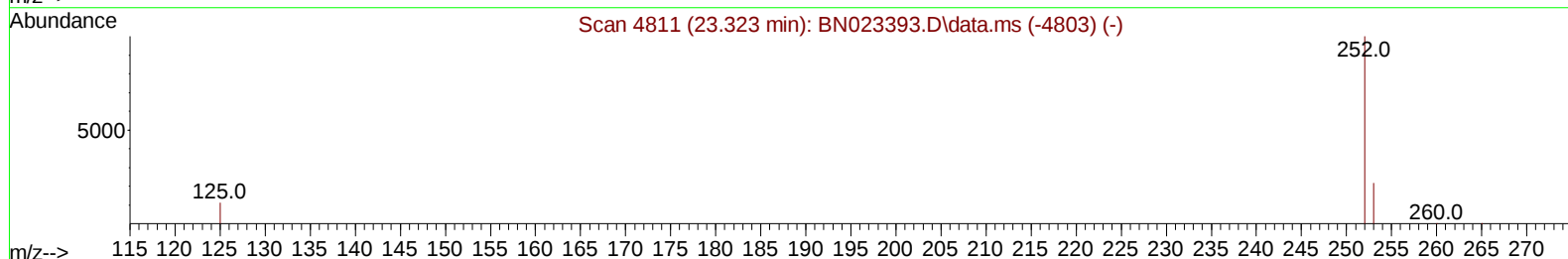
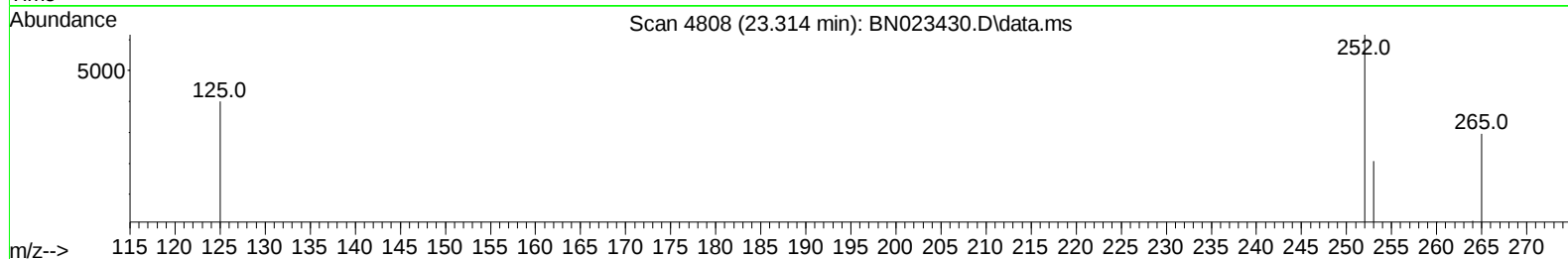
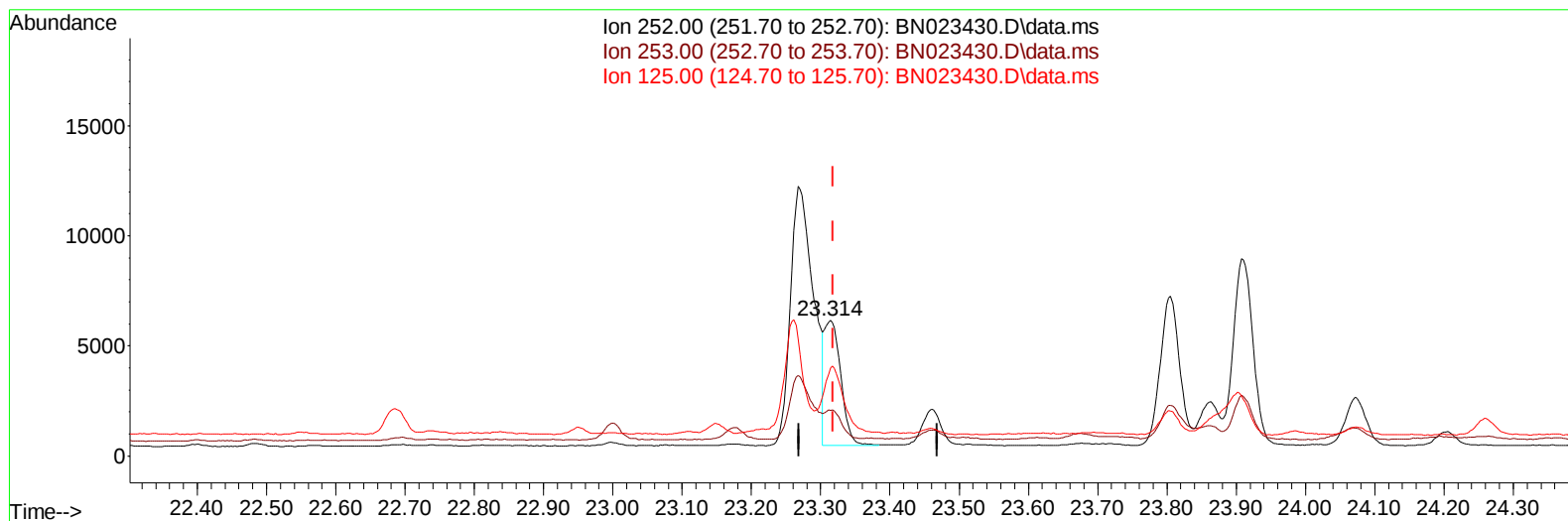
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023430.D
 Acq On : 25 Dec 2022 03:24
 Operator : CG/JU
 Sample : N0017-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYE8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:25:06 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: BN023430.D\data.ms

(25) Benzo(k)fluoranthene

23.314min (-0.005) 0.11 ng/ul m

response 9268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.78#
125.00	15.70	65.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023430.D
 Acq On : 25 Dec 2022 03:24
 Operator : CG/JU
 Sample : N6017-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYE8

Manual IntegrationsAPPROVED

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

Quant Time: Dec 25 05:25:06 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.990	152		7392	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136		24000	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164		14255	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188		32381	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240		23517	0.400	ng/ul	0.00
23) Perylene-d12	24.019	264		17198	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96		30189	3.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152		9660	0.260	ng/ul	0.00
18) Fluoranthene-d10	19.416	212		22944	0.270	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.358	152		1288	0.020	ng/ul#	78
15) Phenanthrene	17.428	178		13539	0.128	ng/ul#	86
16) Anthracene	17.521	178		2070	0.024	ng/ul#	81
19) Fluoranthene	19.443	202		37701	0.330	ng/ul	96
20) Pyrene	19.811	202		29417m	0.256	ng/ul	
21) Benzo(a)anthracene	21.555	228		16780	0.183	ng/ul	97
22) Chrysene	21.607	228		19308	0.207	ng/ul	96
24) Benzo(b)fluoranthene	23.267	252		27501m	0.309	ng/ul	
25) Benzo(k)fluoranthene	23.314	252		9268m	0.111	ng/ul	
26) Benzo(a)pyrene	23.908	252		16647	0.236	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.570	276		13407	0.163	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.587	278		3374	0.053	ng/ul#	40
29) Benzo(g,h,i)perylene	27.365	276		13524	0.202	ng/ul#	86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023430.D
Acq On : 25 Dec 2022 03:24
Operator : CG/JU
Sample : N6017-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYE8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:25:06 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

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