

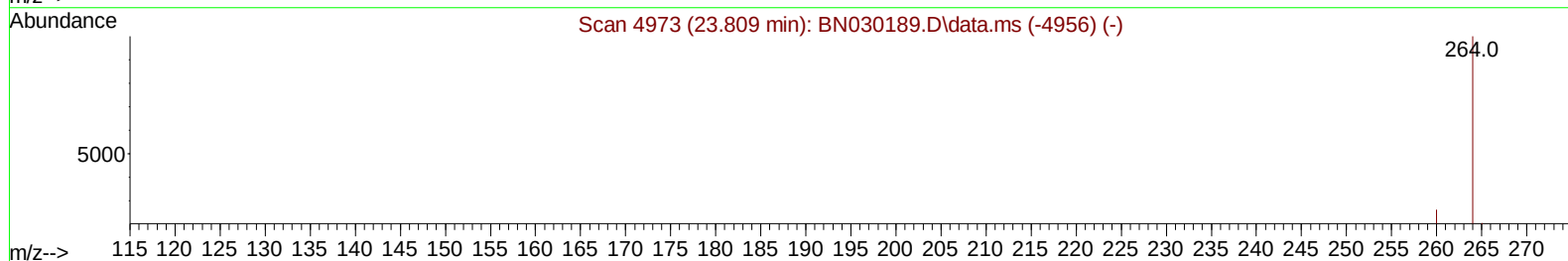
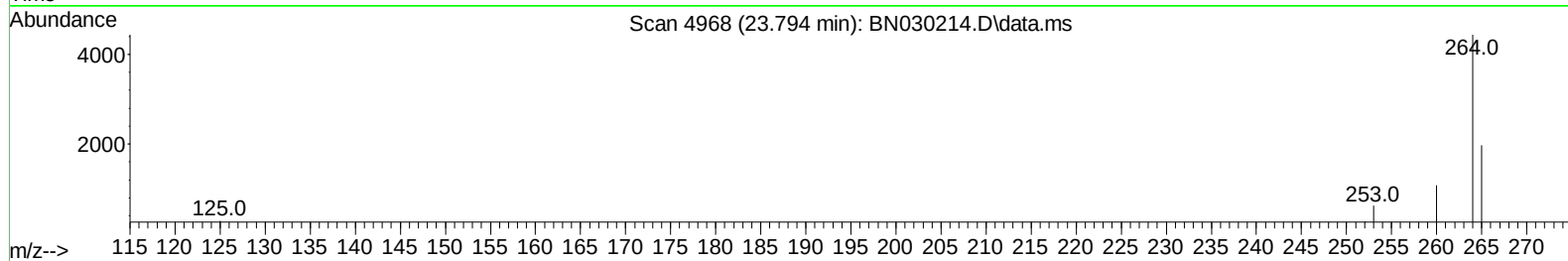
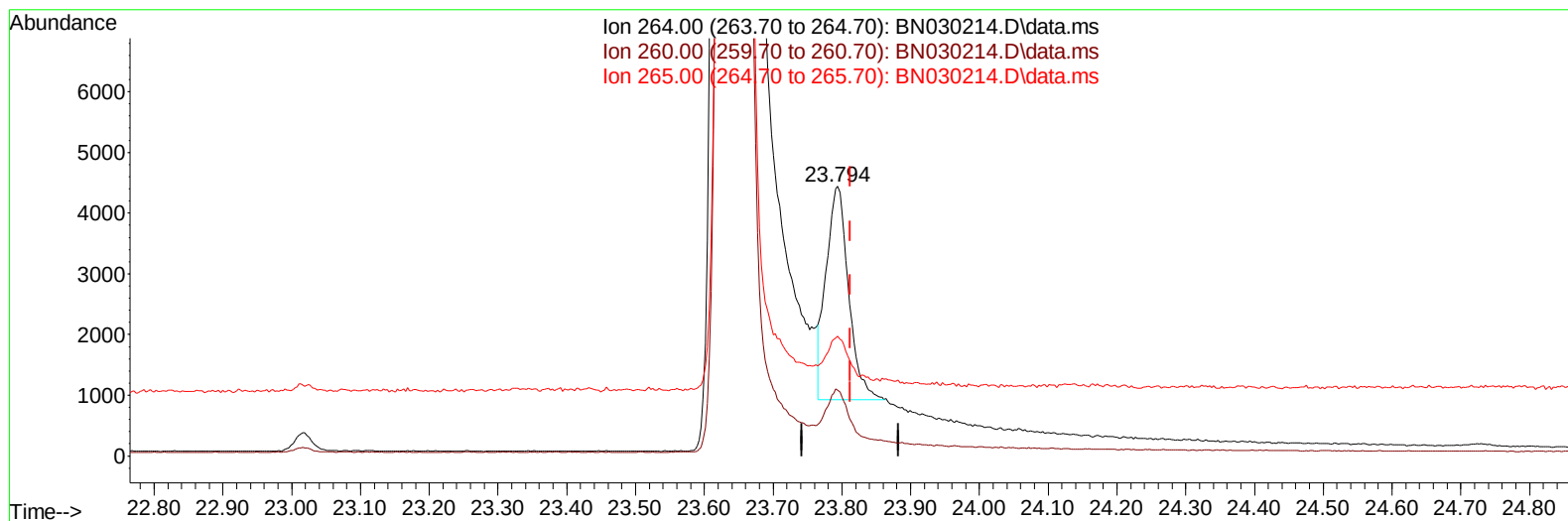
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030214.D
Acq On : 03 Mar 2024 12:10
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



TIC: BN030214.D\data.ms

(23) Perylene-d12 (I)

23.794min (-0.018) 0.40 ng/u1

response 7981

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	24.37
265.00	110.00	44.47#
0.00	0.00	0.00

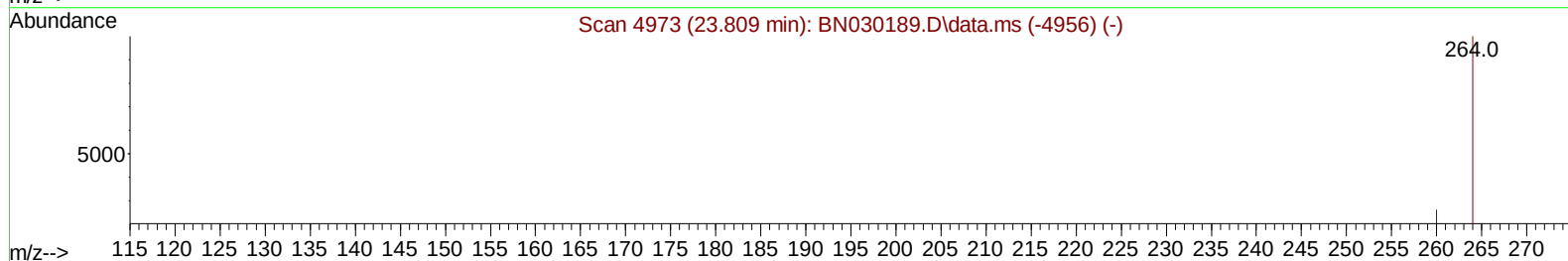
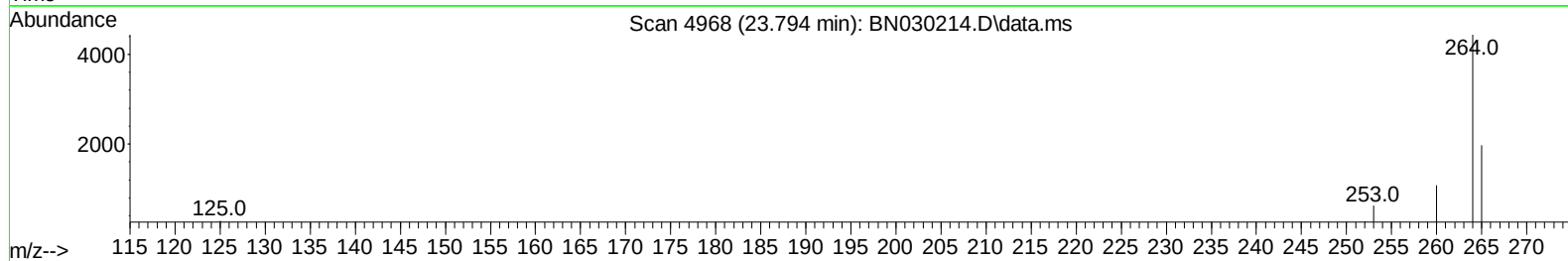
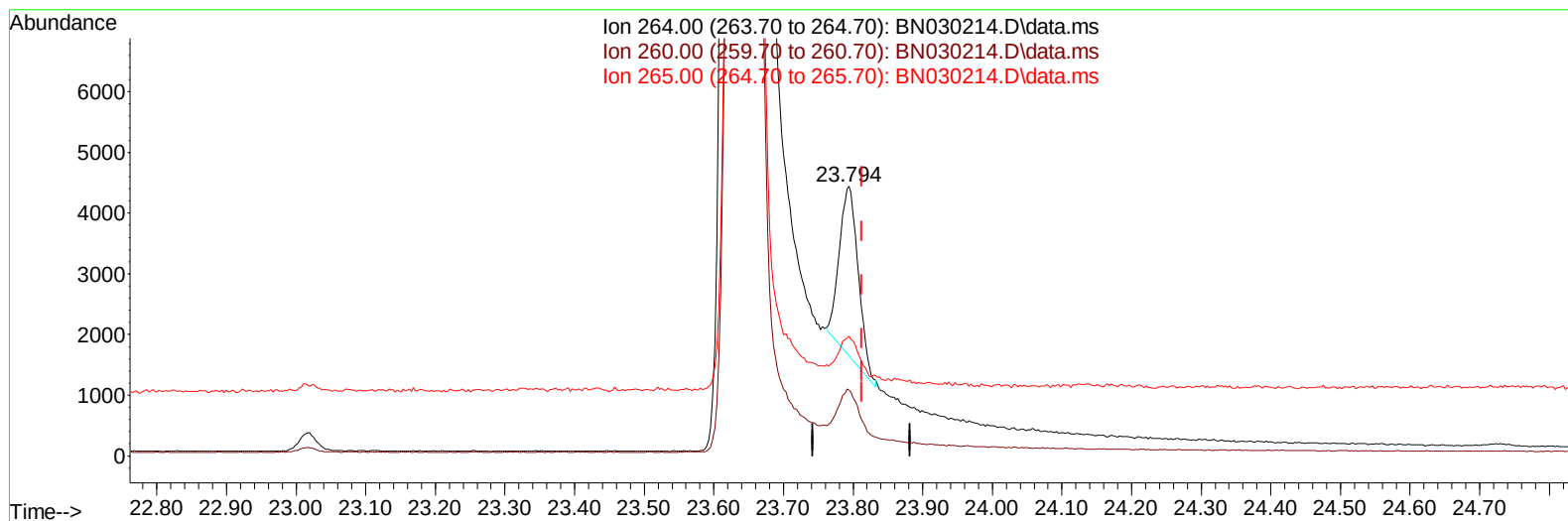
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030214.D
Acq On : 03 Mar 2024 12:10
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:28 2024
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Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



TIC: BN030214.D\data.ms

(23) Perylene-d12 (I)

23.794min (-0.018) 0.40 ng/ul m

response 5177

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	24.37
265.00	110.00	44.47#
0.00	0.00	0.00

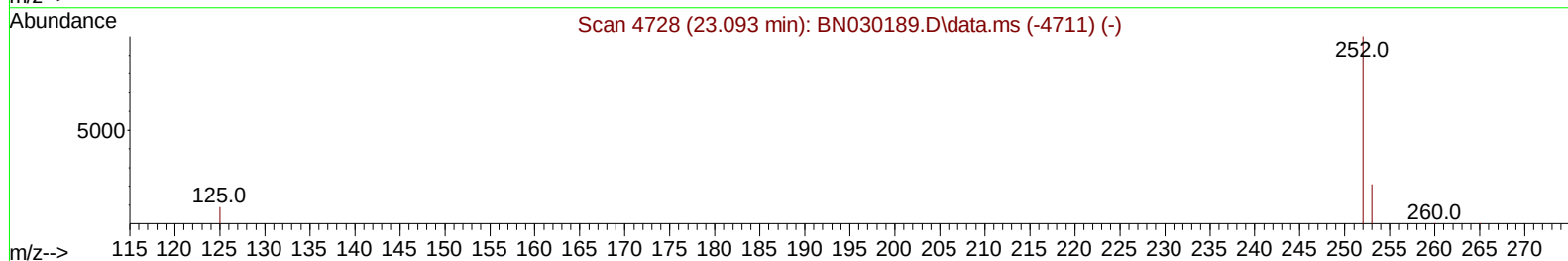
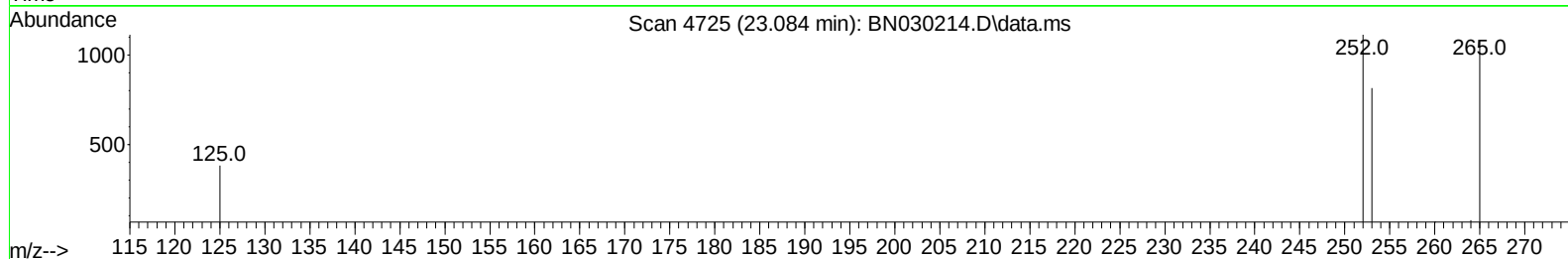
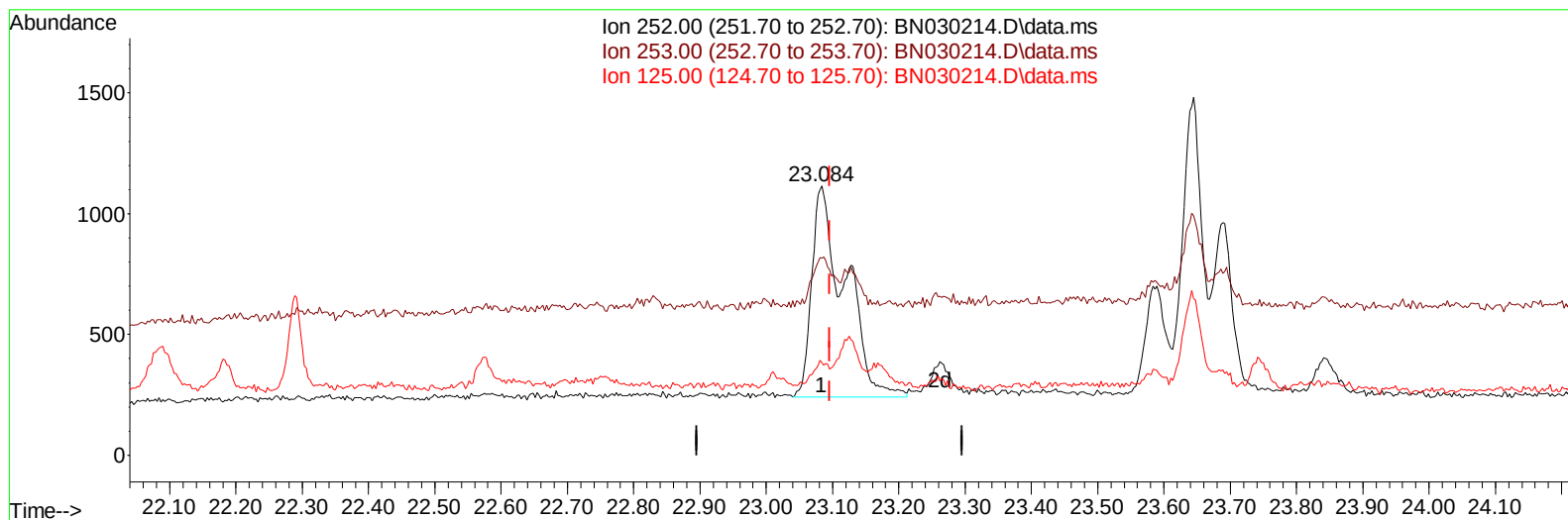
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030214.D
Acq On : 03 Mar 2024 12:10
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:28 2024
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TIC: BN030214.D\data.ms

(24) Benzo(b)fluoranthene

23.084min (-0.012) 0.10 ng/u1

response 3041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	73.16#
125.00	16.40	34.47#
0.00	0.00	0.00

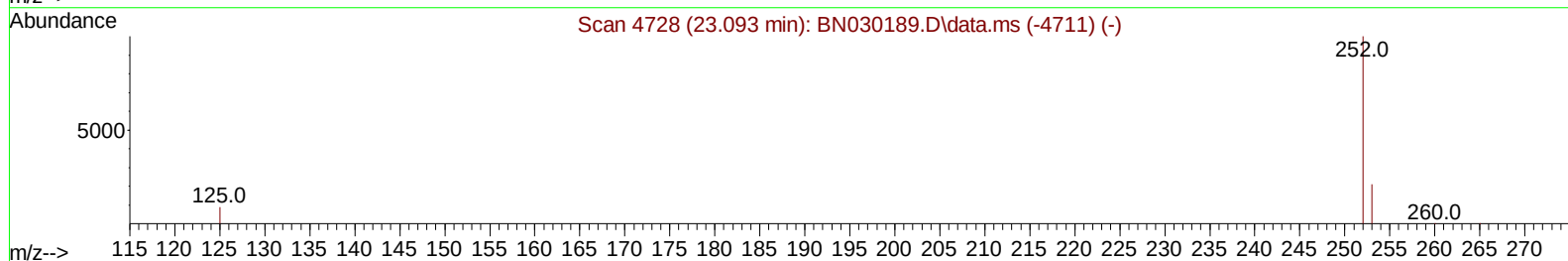
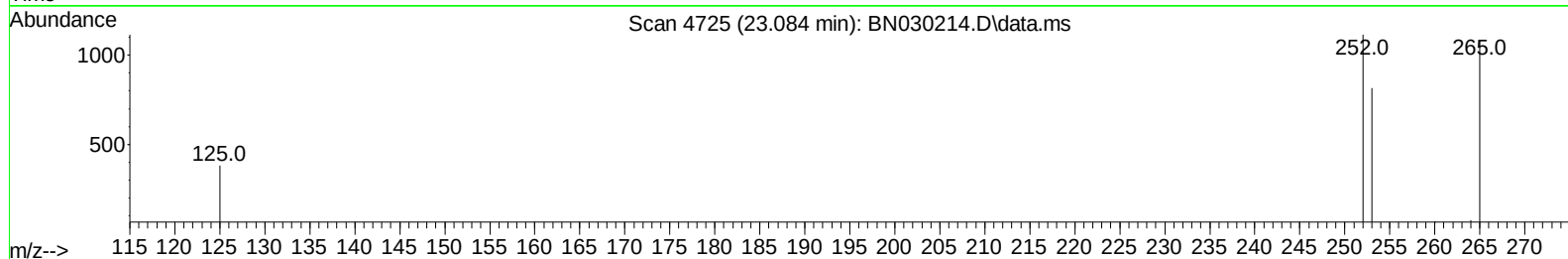
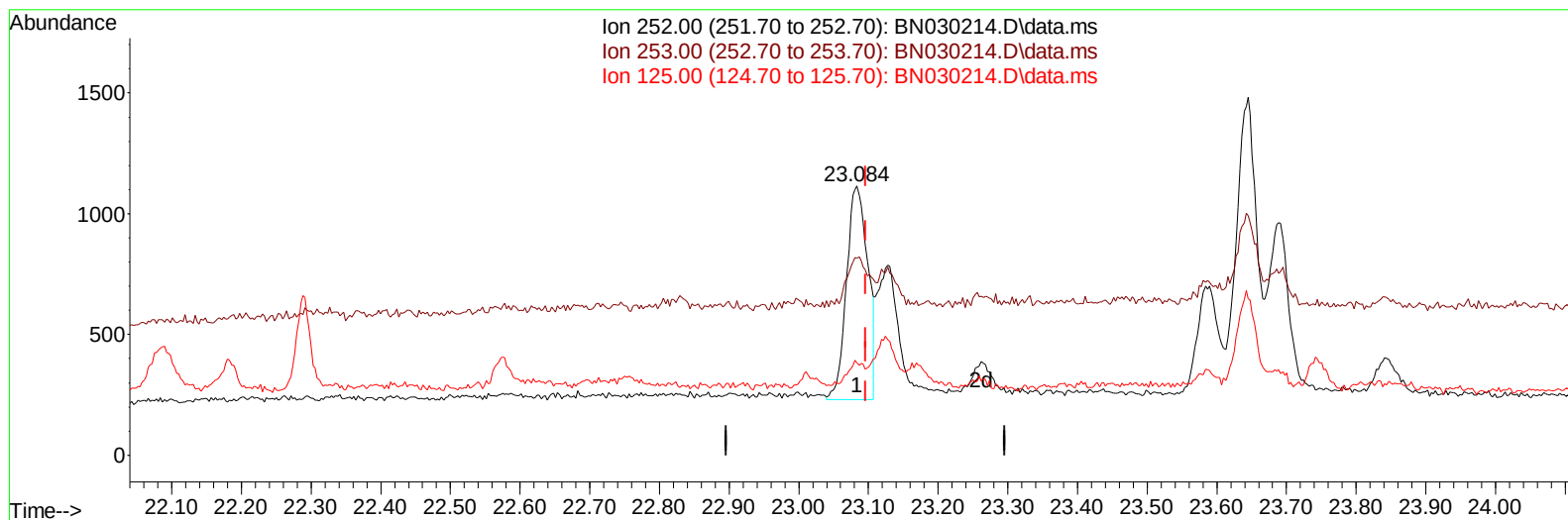
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030214.D
Acq On : 03 Mar 2024 12:10
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
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Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



TIC: BN030214.D\data.ms

(24) Benzo(b)fluoranthene

23.084min (-0.012) 0.09 ng/ul m

response 1877

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	73.16#
125.00	16.40	34.47#
0.00	0.00	0.00

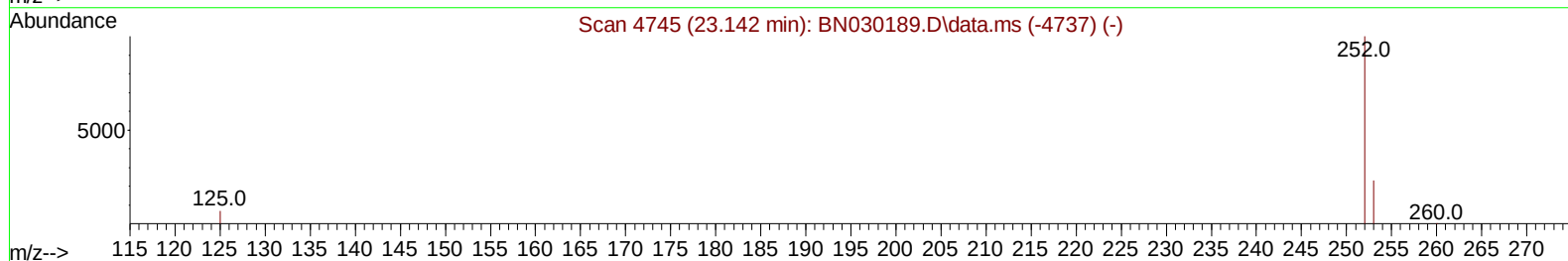
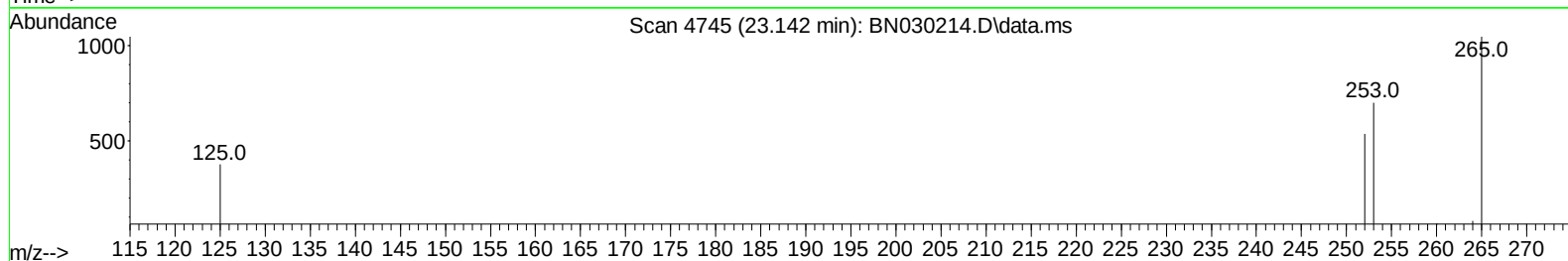
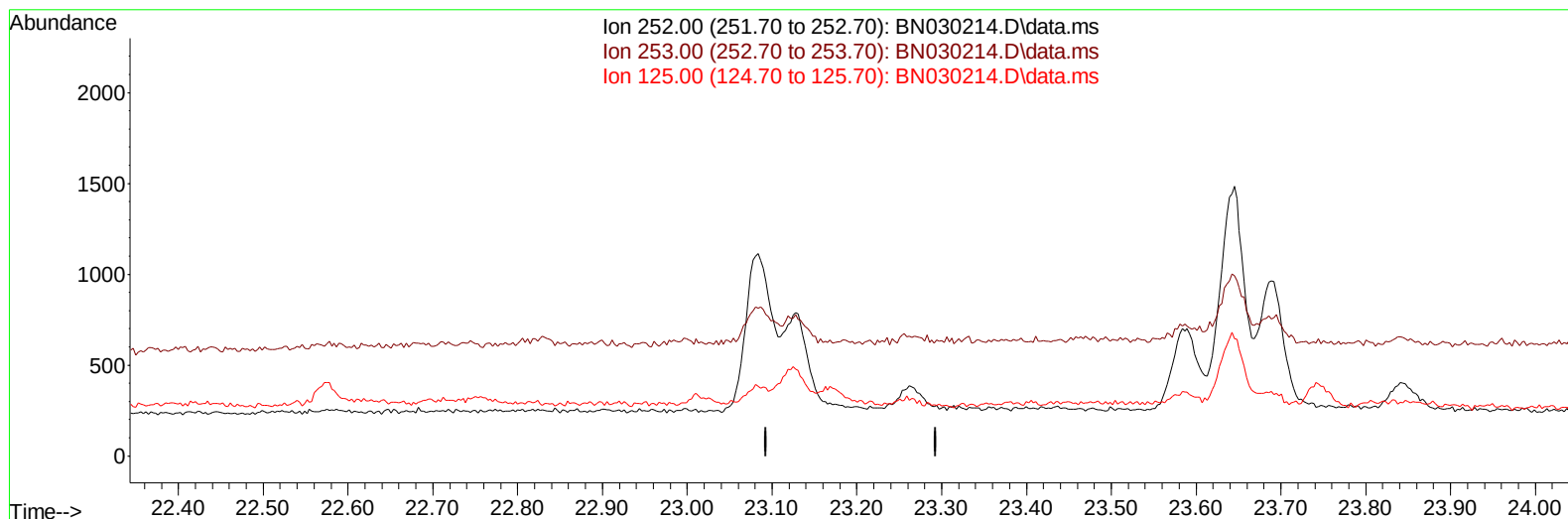
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030214.D
Acq On : 03 Mar 2024 12:10
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
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QLast Update : Sat Mar 02 16:09:30 2024
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Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



TIC: BN030214.D\data.ms

(25) Benzo(k)fluoranthene

23.143min (-23.143) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	35.00	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

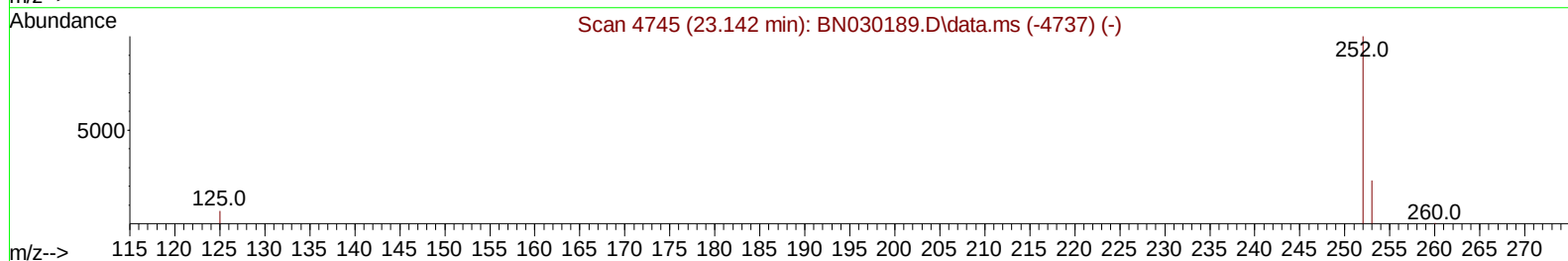
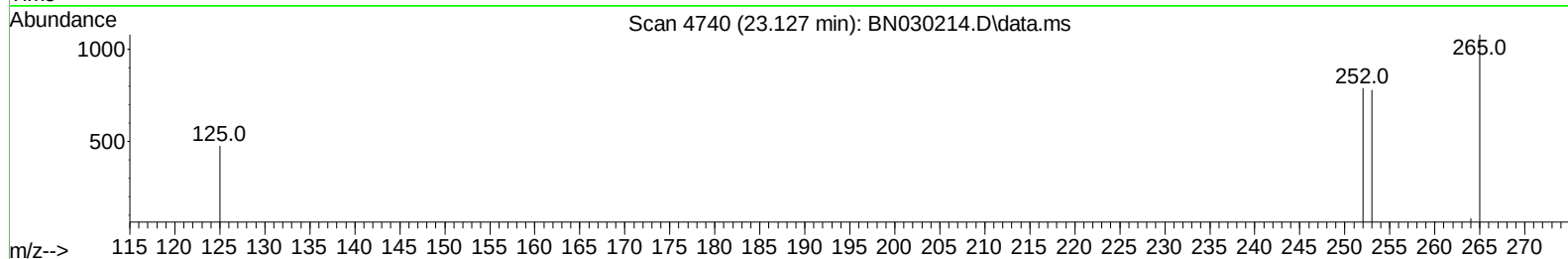
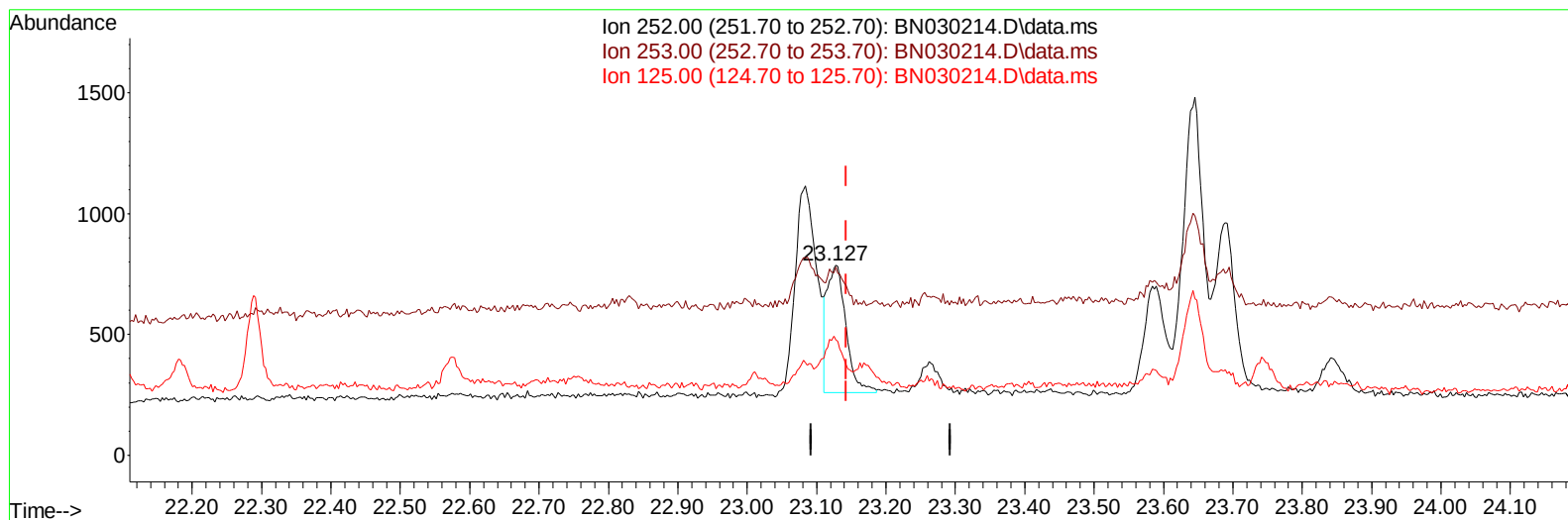
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030214.D
Acq On : 03 Mar 2024 12:10
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024



TIC: BN030214.D\data.ms

(25) Benzo(k)fluoranthene

23.127min (-0.015) 0.04 ng/ul m

response 1004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	98.86#
125.00	18.00	60.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030214.D
 Acq On : 03 Mar 2024 12:10
 Operator : MA/JU
 Sample : P1512-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0S96

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
 Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 03 22:52:28 2024
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 QLast Update : Sat Mar 02 16:09:30 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.830	152		2299	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136		6163	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.474	164		3025	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.230	188		6192	0.400	ng/ul	-0.02
17) Chrysene-d12	21.444	240		5451	0.400	ng/ul	# 0.00
23) Perylene-d12	23.794	264		5177m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.302	96		17461	5.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152		2972	0.373	ng/ul	-0.02
18) Fluoranthene-d10	19.267	212		6402	0.361	ng/ul	-0.01
Target Compounds							
							Qvalue
5) Naphthalene	10.672	128		4450	0.245	ng/ul	100
7) 2-Methylnaphthalene	12.294	142		502	0.051	ng/ul	98
8) 1-Methylnaphthalene	12.514	142		338	0.032	ng/ul	97
11) Acenaphthene	14.534	153		260	0.021	ng/ul	93
12) Fluorene	15.529	166		414	0.033	ng/ul#	95
15) Phenanthrene	17.272	178		1988	0.096	ng/ul	93
19) Fluoranthene	19.300	202		2709	0.112	ng/ul#	91
20) Pyrene	19.662	202		2424	0.092	ng/ul#	84
21) Benzo(a)anthracene	21.426	228		1292	0.067	ng/ul#	84
22) Chrysene	21.479	228		1215	0.052	ng/ul#	86
24) Benzo(b)fluoranthene	23.084	252		1877m	0.094	ng/ul	
25) Benzo(k)fluoranthene	23.127	252		1004m	0.043	ng/ul	
26) Benzo(a)pyrene	23.689	252		1246	0.061	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.229	276		1238	0.048	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.259	278		484	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.970	276		1321	0.055	ng/ul#	76

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
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Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:52:28 2024
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