

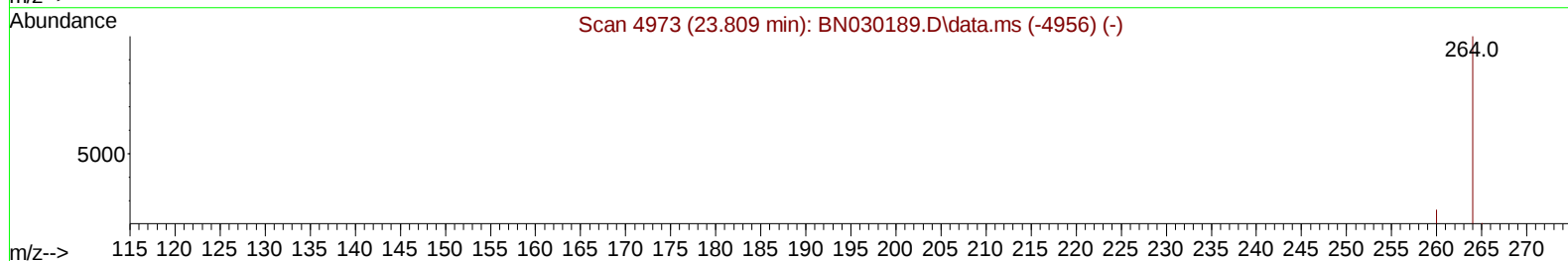
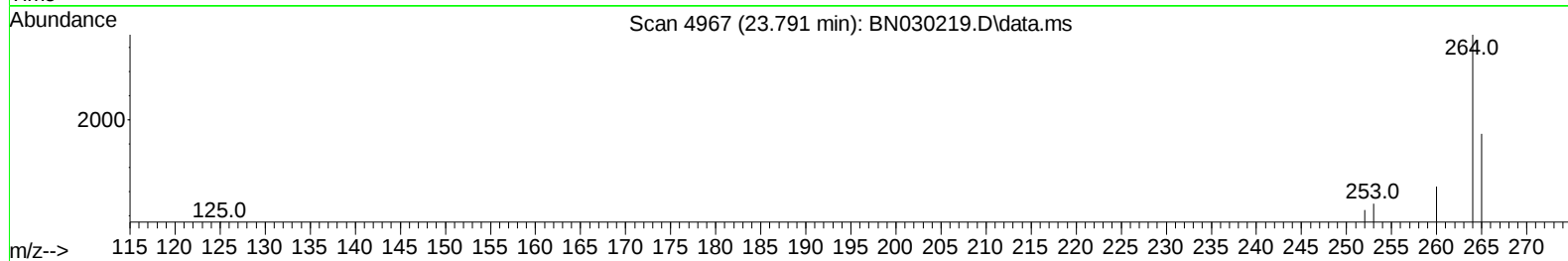
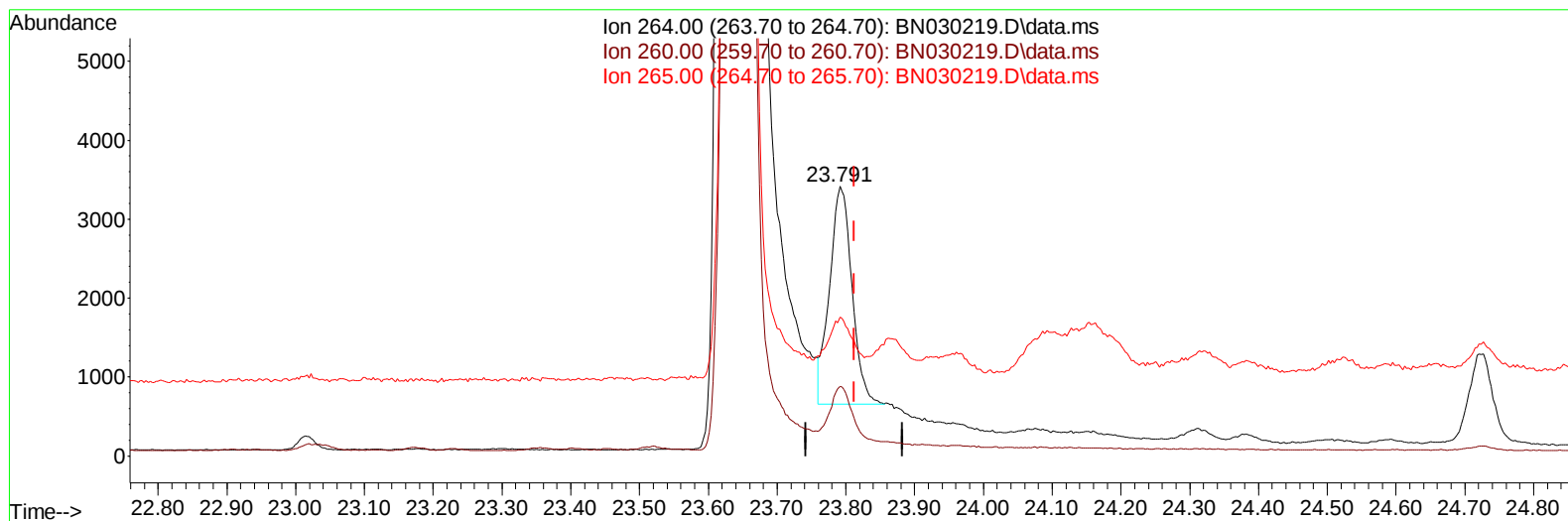
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:53:23 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: BN030219.D\data.ms

(23) Perylene-d12 (I)

23.791min (-0.021) 0.40 ng/u1

response 6268

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.80
265.00	110.00	51.57#
0.00	0.00	0.00

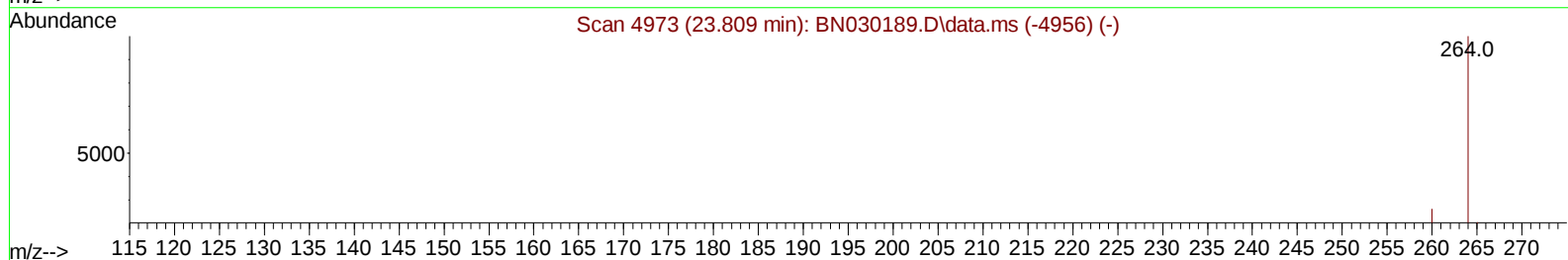
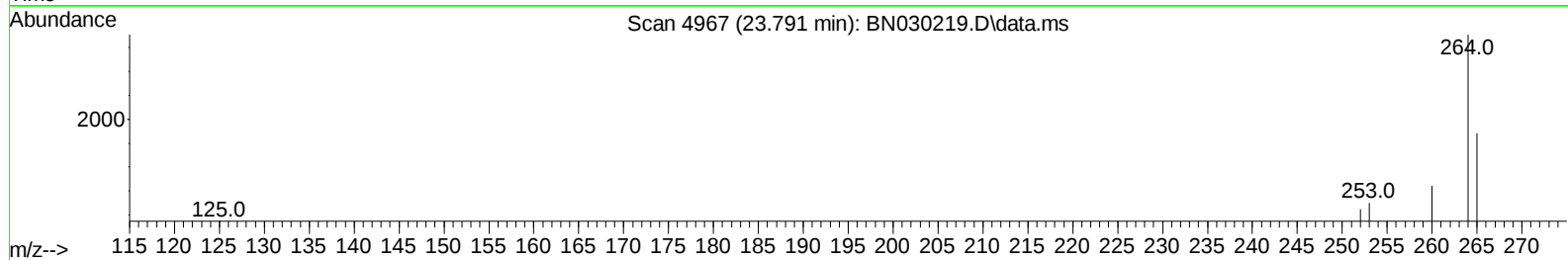
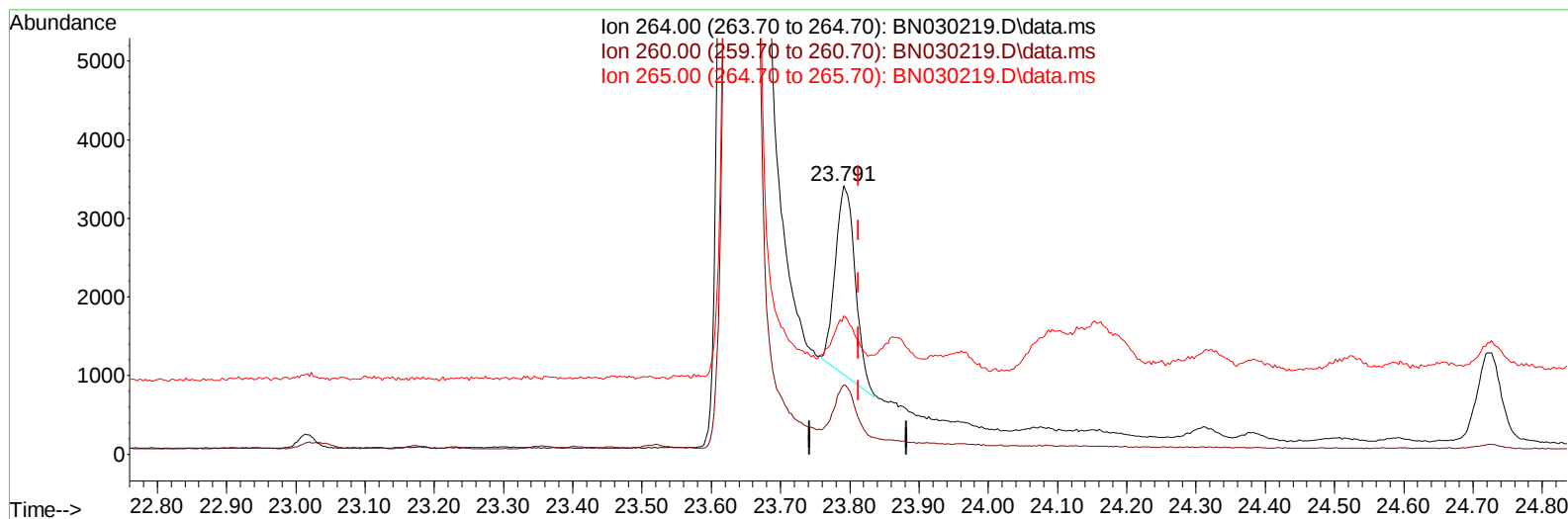
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:53:23 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: BN030219.D\data.ms

(23) Perylene-d12 (I)

23.791min (-0.021) 0.40 ng/ul m

response 4759

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.80
265.00	110.00	51.57#
0.00	0.00	0.00

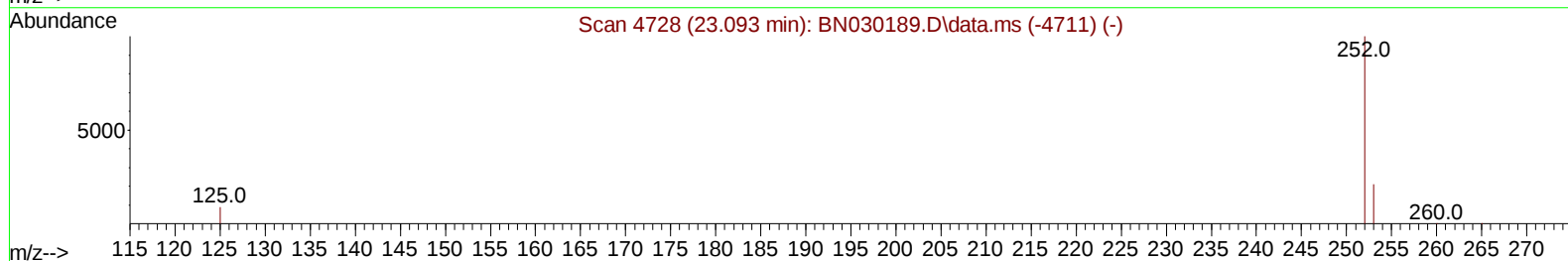
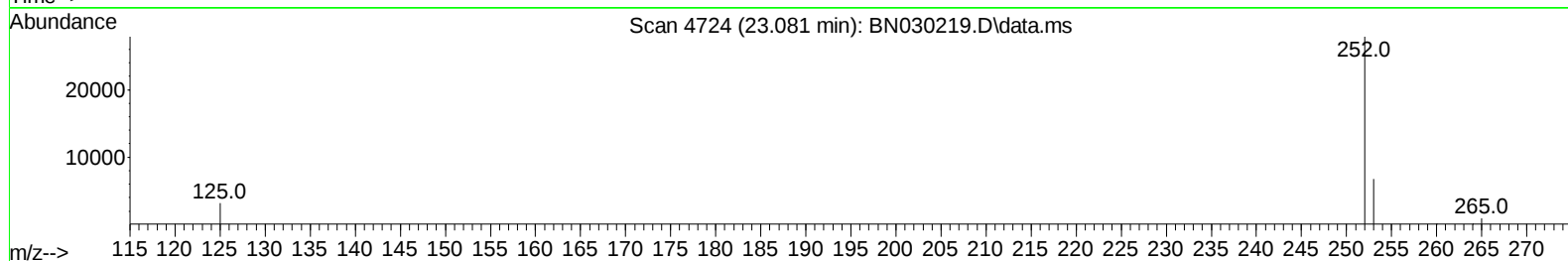
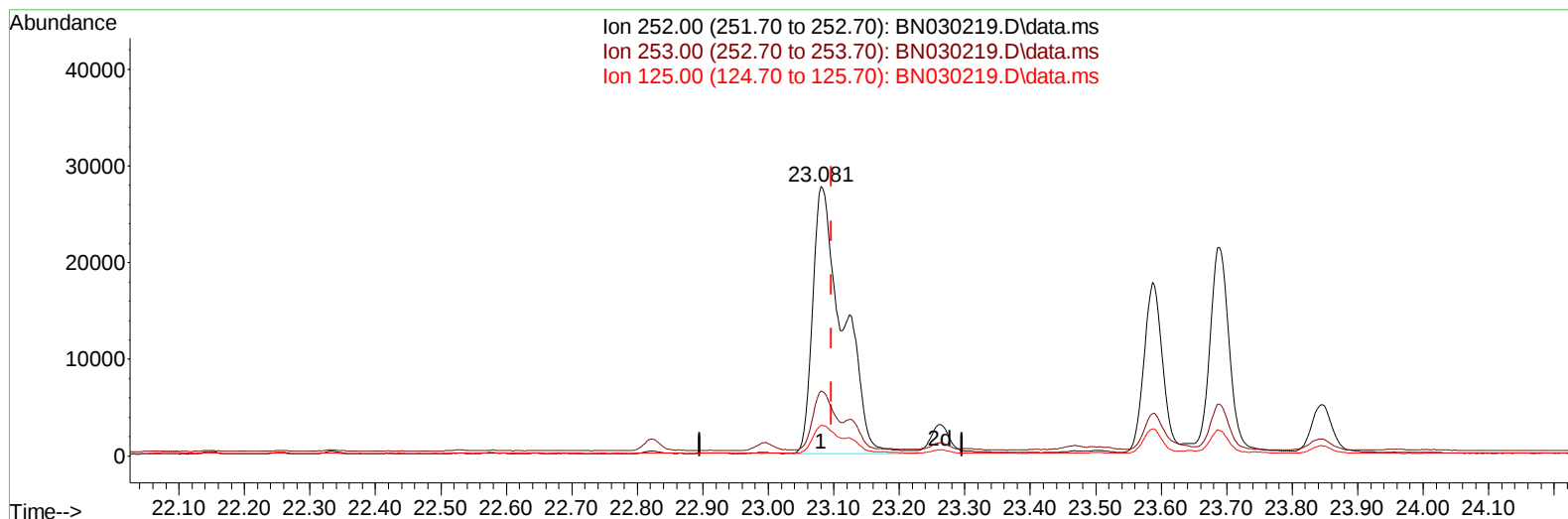
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:53:23 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: BN030219.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.015) 4.85 ng/u1

response 88942

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	24.23
125.00	16.40	11.39
0.00	0.00	0.00

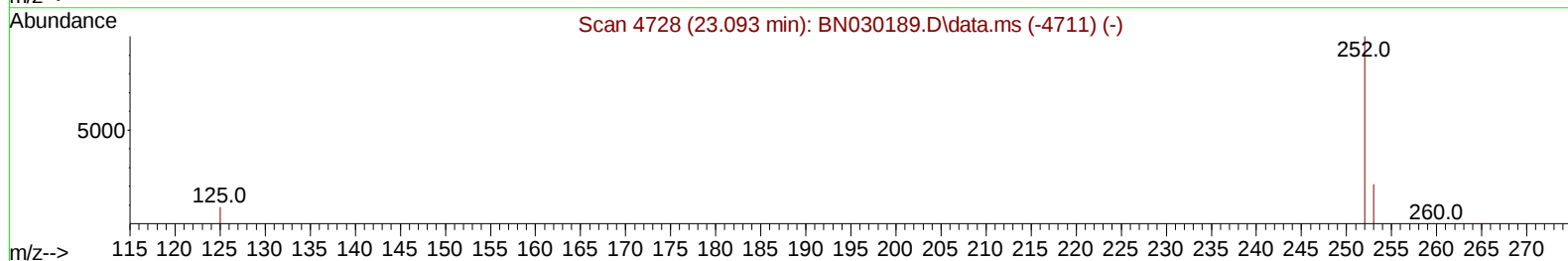
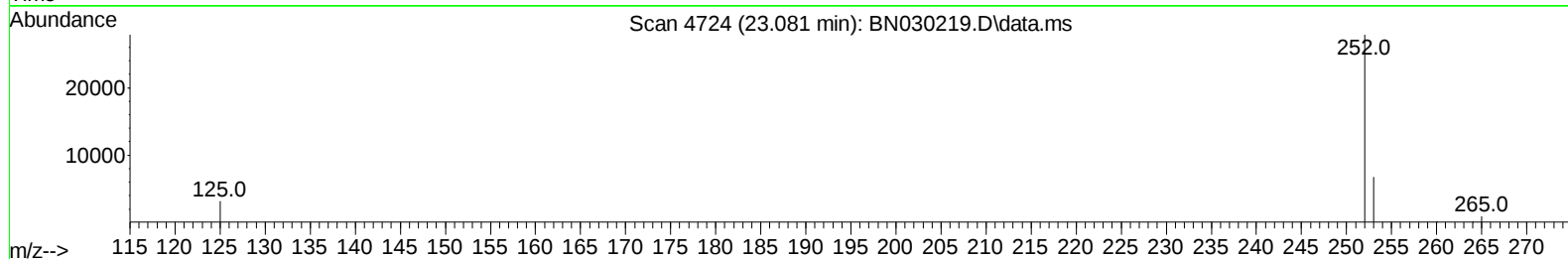
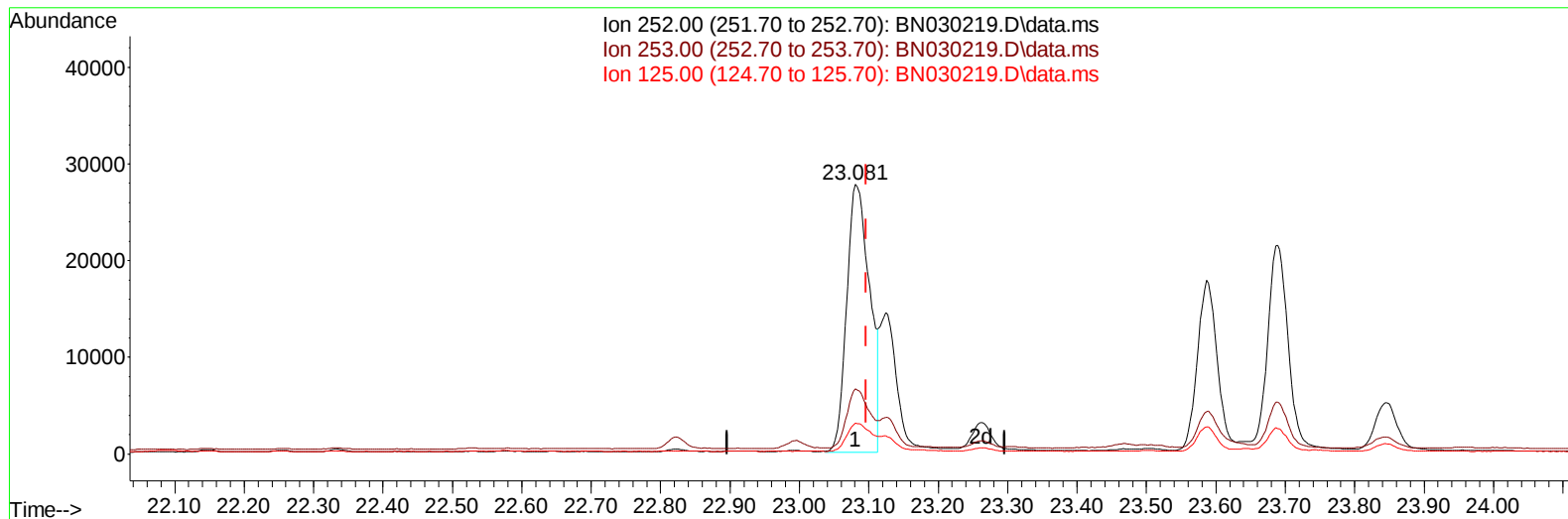
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:53:23 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: BN030219.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.015) 3.51 ng/u1 m

response 64455

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	24.23
125.00	16.40	11.39
0.00	0.00	0.00

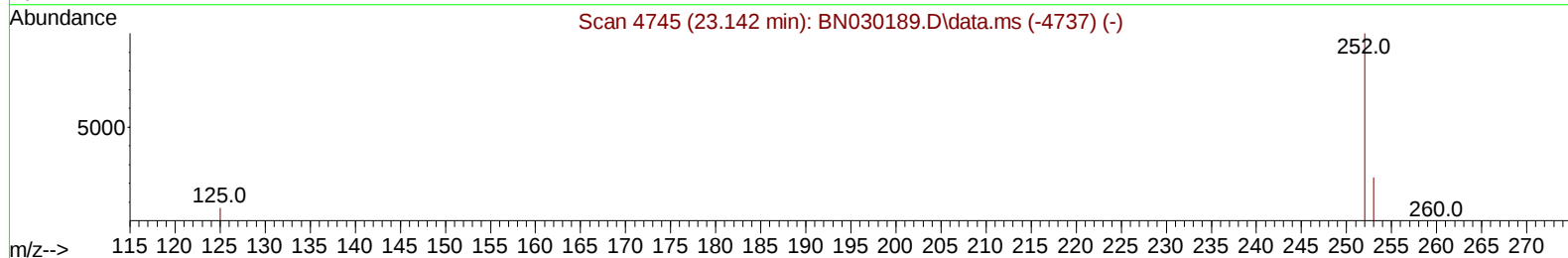
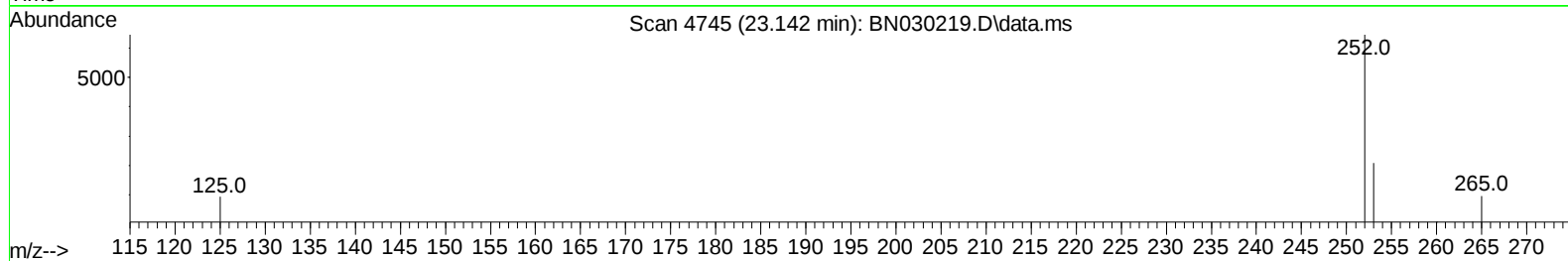
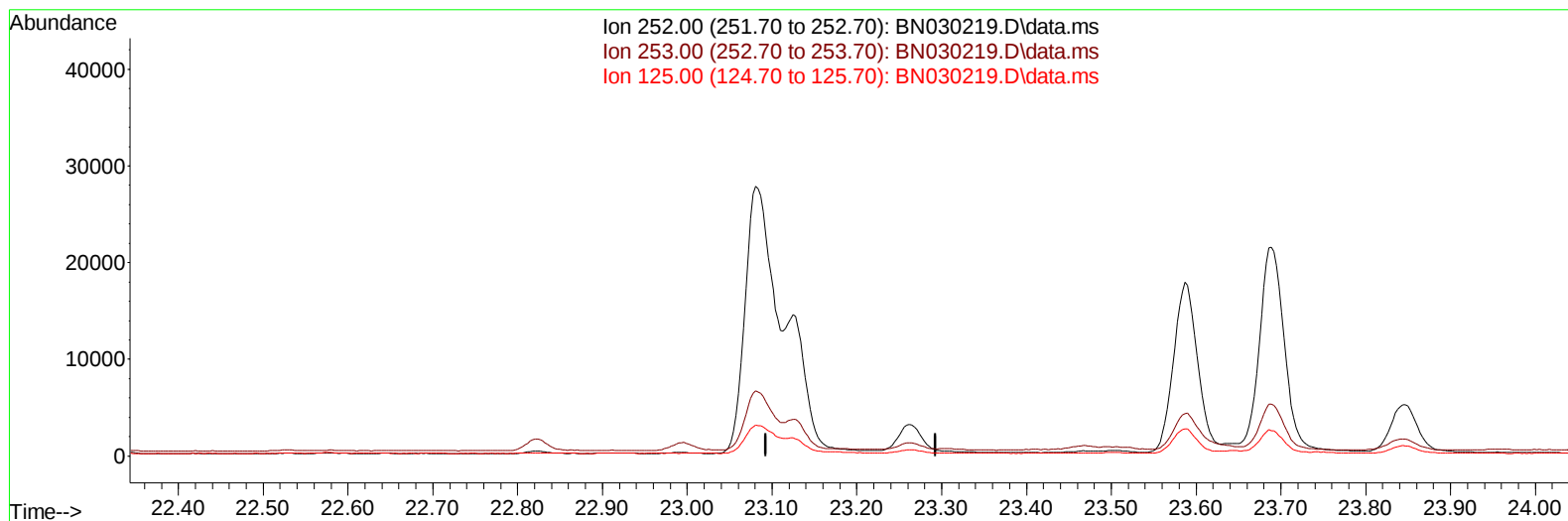
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:53:23 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: BN030219.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

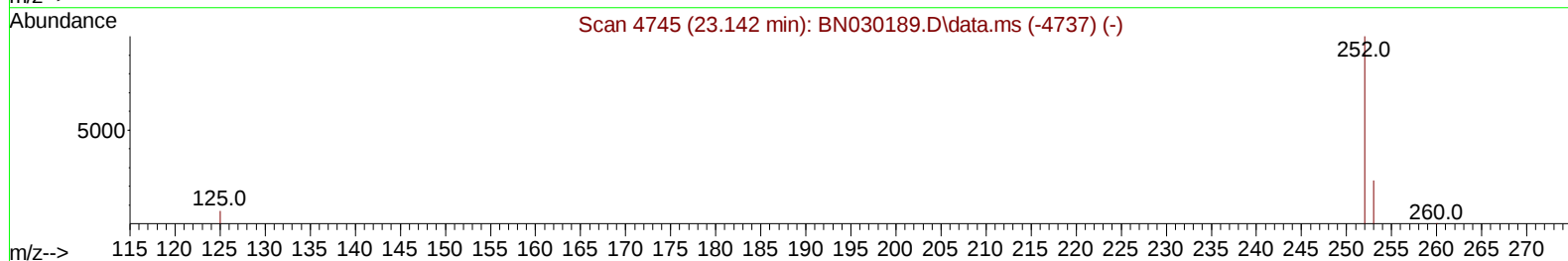
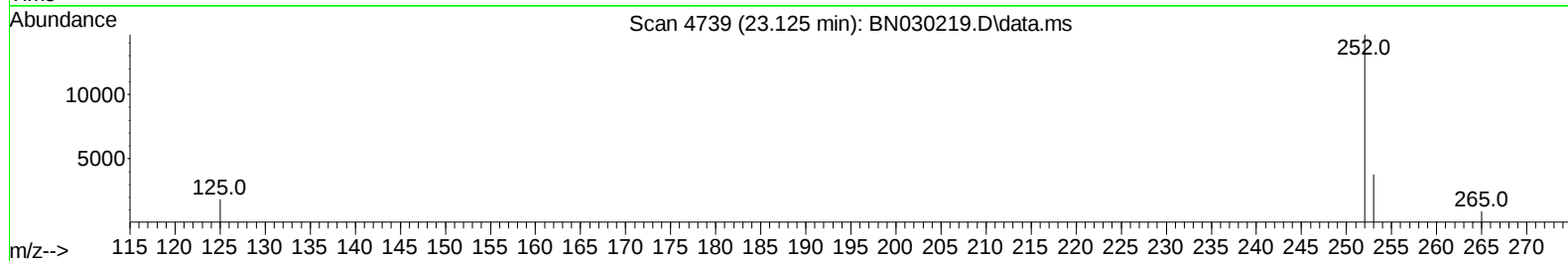
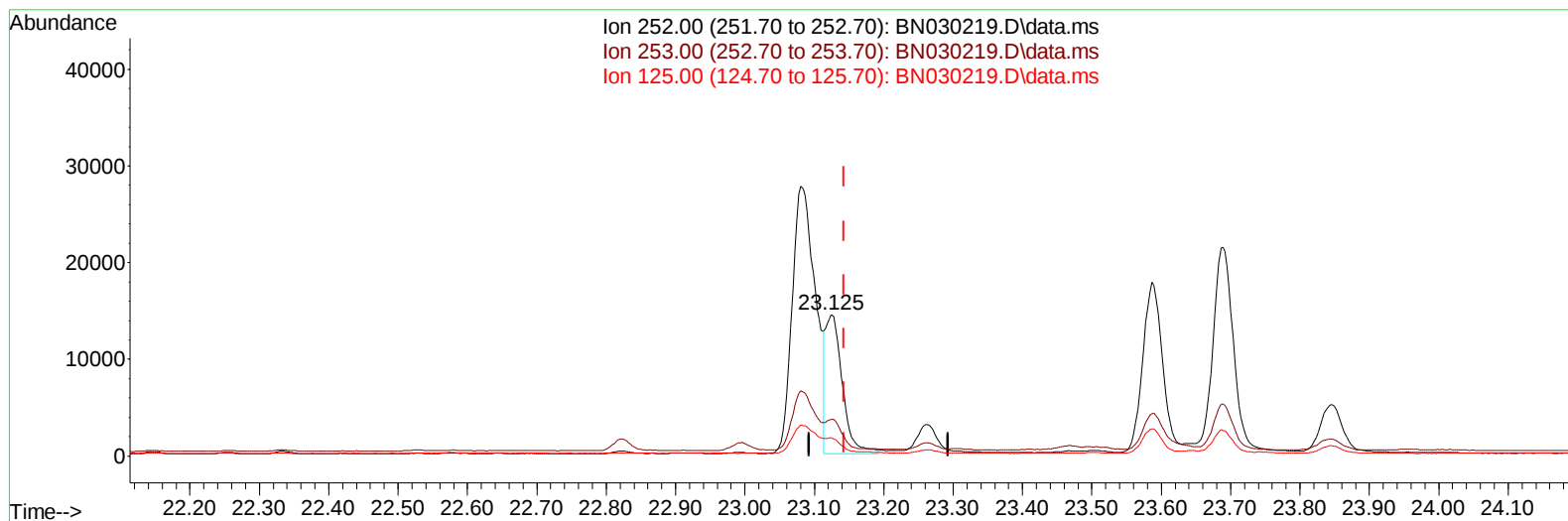
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:53:23 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: BN030219.D\data.ms

(25) Benzo(k)fluoranthene

23.125min (-0.018) 1.12 ng/u1 m

response 24316

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	25.81#
125.00	18.00	12.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030219.D
 Acq On : 03 Mar 2024 15:10
 Operator : MA/JU
 Sample : P1512-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0SB7

Manual IntegrationsAPPROVED

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

Quant Time: Mar 03 22:53:23 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	1852	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	4759	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.474	164	2281	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	4675	0.400	ng/ul	-0.02
17) Chrysene-d12	21.441	240	4633	0.400	ng/ul	#-0.01
23) Perylene-d12	23.791	264	4759m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	12271	4.786	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	1710	0.278	ng/ul	-0.02
18) Fluoranthene-d10	19.267	212	3443	0.228	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.672	128	2911	0.207	ng/ul	99
7) 2-Methylnaphthalene	12.295	142	691	0.091	ng/ul	99
8) 1-Methylnaphthalene	12.515	142	501	0.062	ng/ul	98
10) Acenaphthylene	14.197	152	897	0.070	ng/ul#	83
11) Acenaphthene	14.539	153	1428	0.153	ng/ul	96
12) Fluorene	15.529	166	1767	0.185	ng/ul	95
15) Phenanthrene	17.272	178	42665	2.723	ng/ul	97
16) Anthracene	17.365	178	5391	0.391	ng/ul	98
19) Fluoranthene	19.300	202	102601	4.986	ng/ul#	94
20) Pyrene	19.662	202	93562	4.182	ng/ul	94
21) Benzo(a)anthracene	21.427	228	33999	2.076	ng/ul	98
22) Chrysene	21.476	228	45199	2.298	ng/ul	100
24) Benzo(b)fluoranthene	23.081	252	64455m	3.512	ng/ul	
25) Benzo(k)fluoranthene	23.125	252	24316m	1.123	ng/ul	
26) Benzo(a)pyrene	23.689	252	43228	2.314	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.215	276	36563	1.533	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.239	278	7292	0.395	ng/ul	95
29) Benzo(g,h,i)perylene	26.960	276	39679	1.793	ng/ul	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Manual IntegrationsAPPROVED

Quant Time: Mar 03 22:53:23 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

