

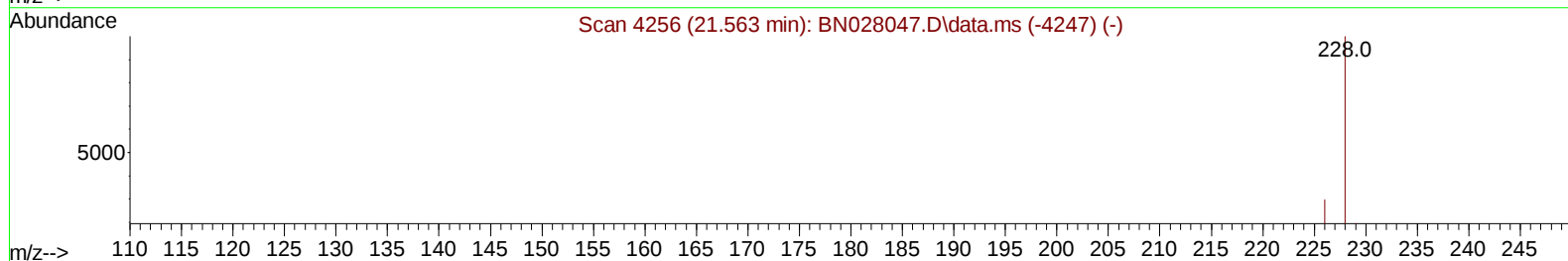
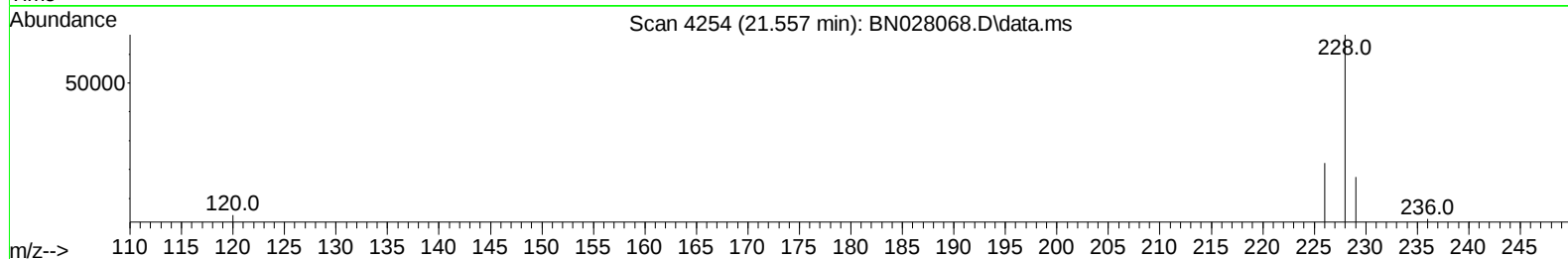
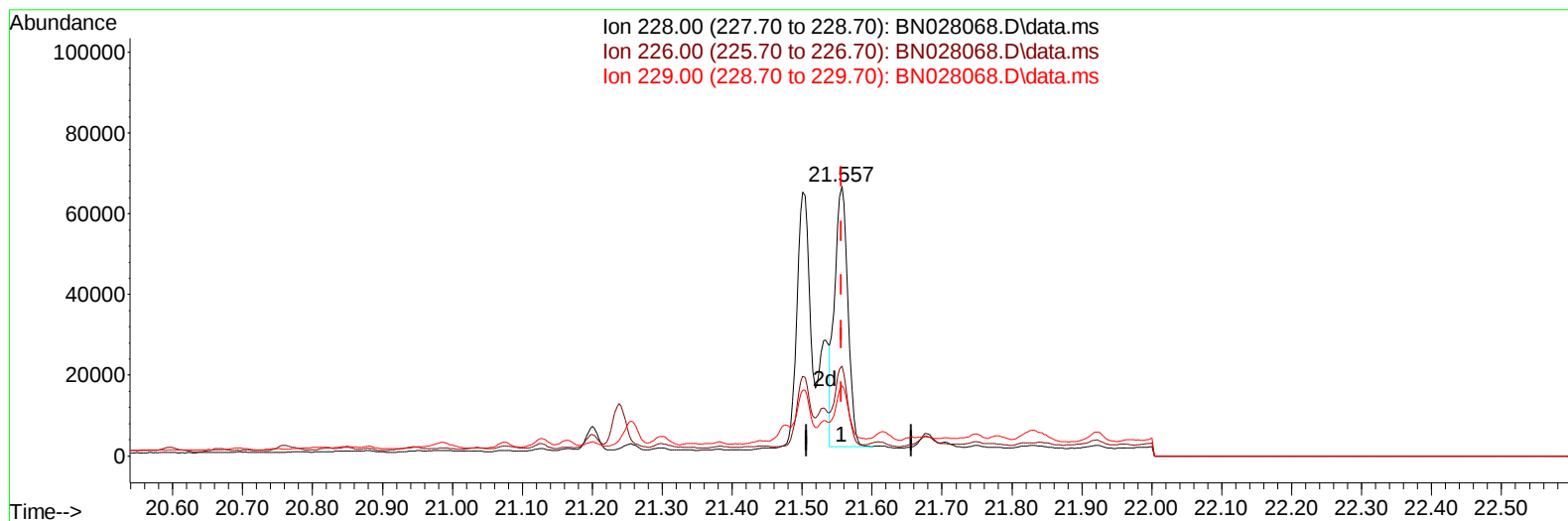
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028068.D
 Acq On : 06 Oct 2023 03:40
 Operator : MA/JU
 Sample : 04469-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:15:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028068.D\data.ms

(22) Chrysene

21.557min (-0.000) 1.36 ng/u1

response 84202

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	33.30
229.00	20.00	25.99#
0.00	0.00	0.00

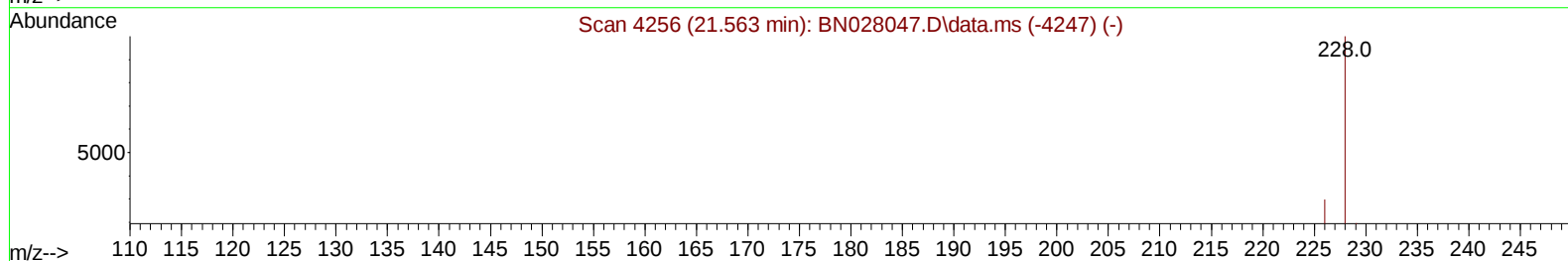
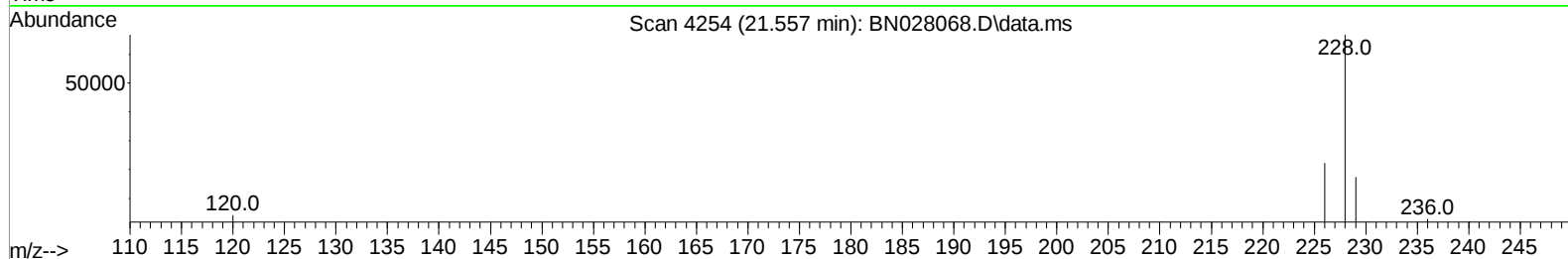
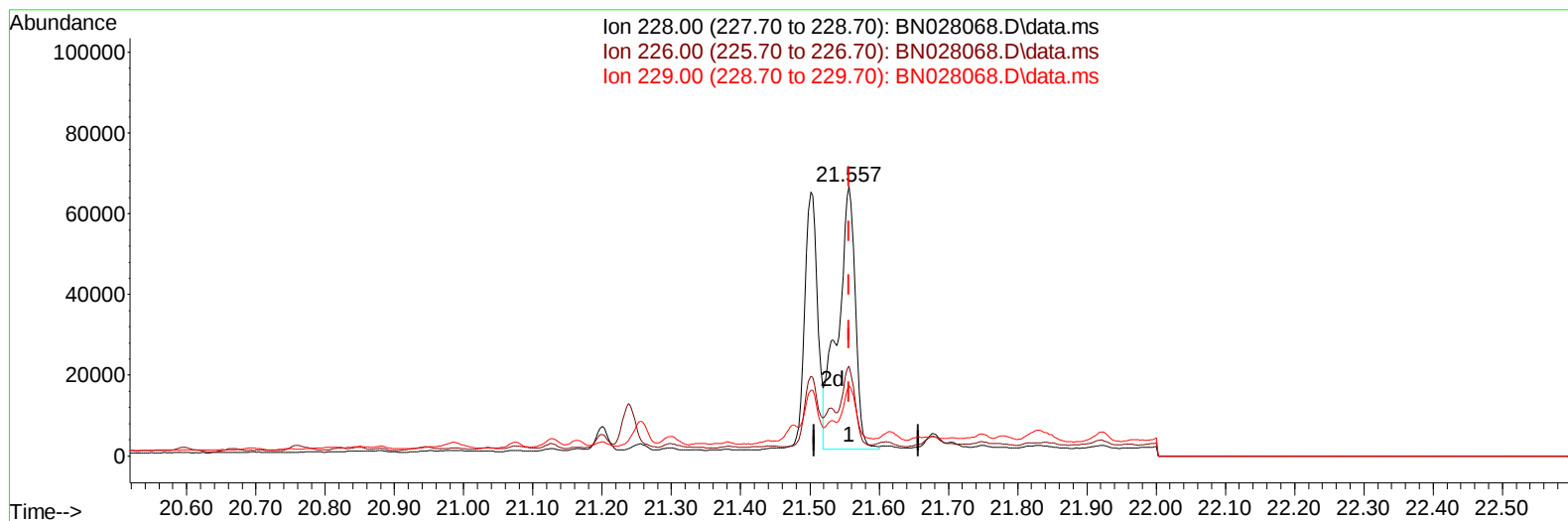
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028068.D
Acq On : 06 Oct 2023 03:40
Operator : MA/JU
Sample : 04469-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYL9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:15:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



TIC: BN028068.D\data.ms

(22) Chrysene

21.557min (-0.000) 1.86 ng/u1 m

response 115377

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	33.30
229.00	20.00	25.99#
0.00	0.00	0.00

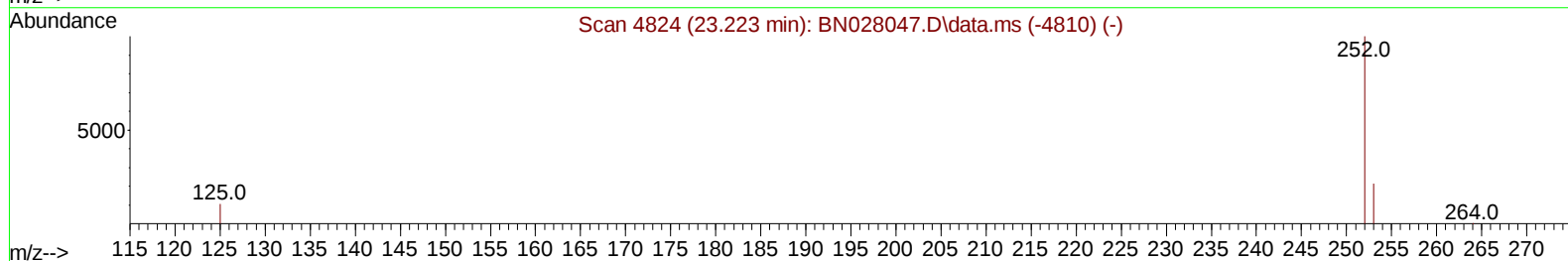
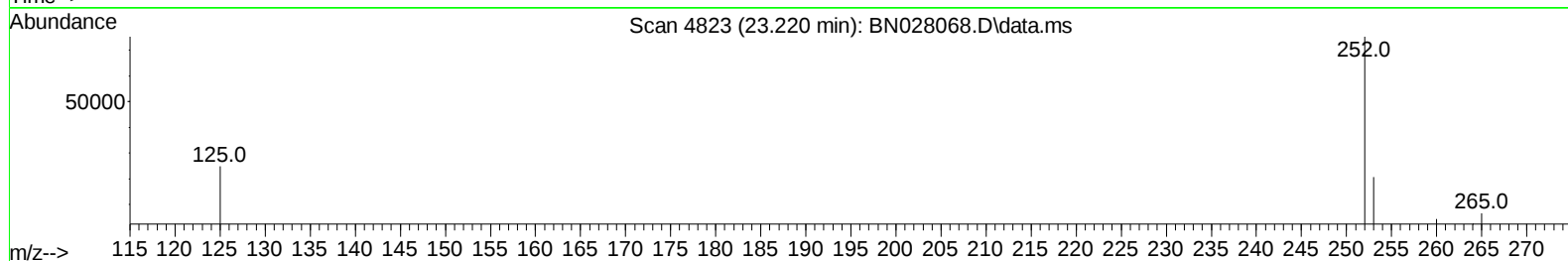
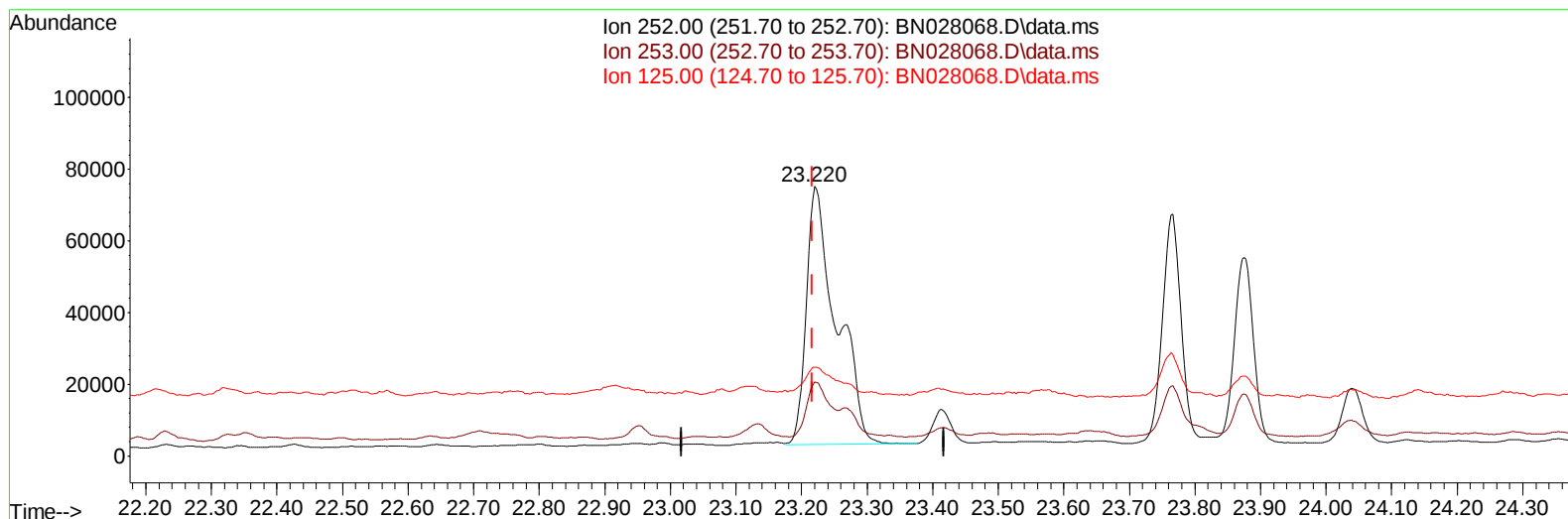
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028068.D
 Acq On : 06 Oct 2023 03:40
 Operator : MA/JU
 Sample : 04469-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZZL9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:15:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028068.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (+ 0.003) 3.40 ng/u1

response 229949

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.43
125.00	15.70	32.94#
0.00	0.00	0.00

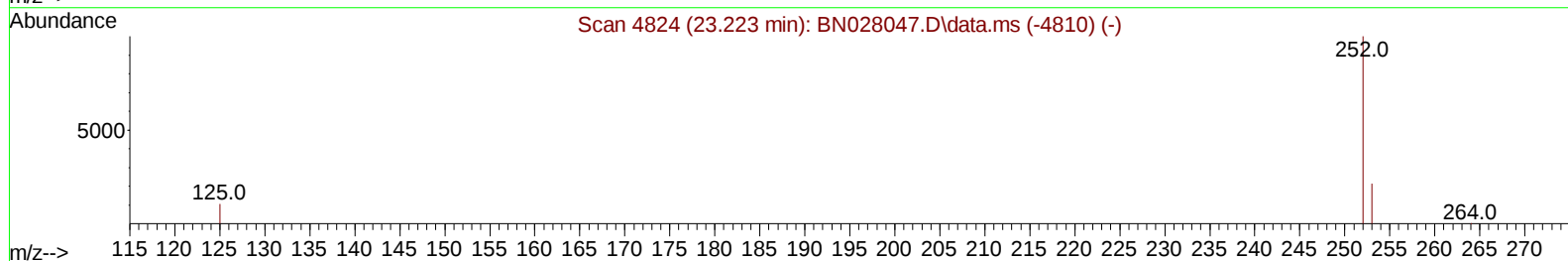
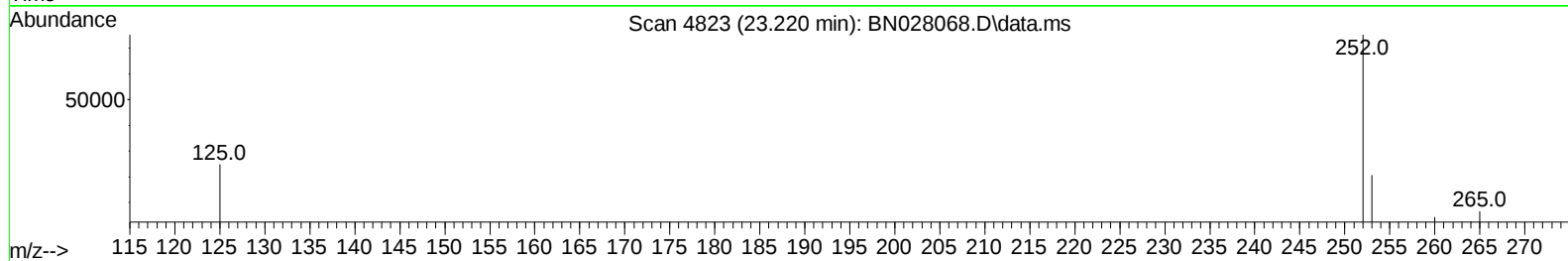
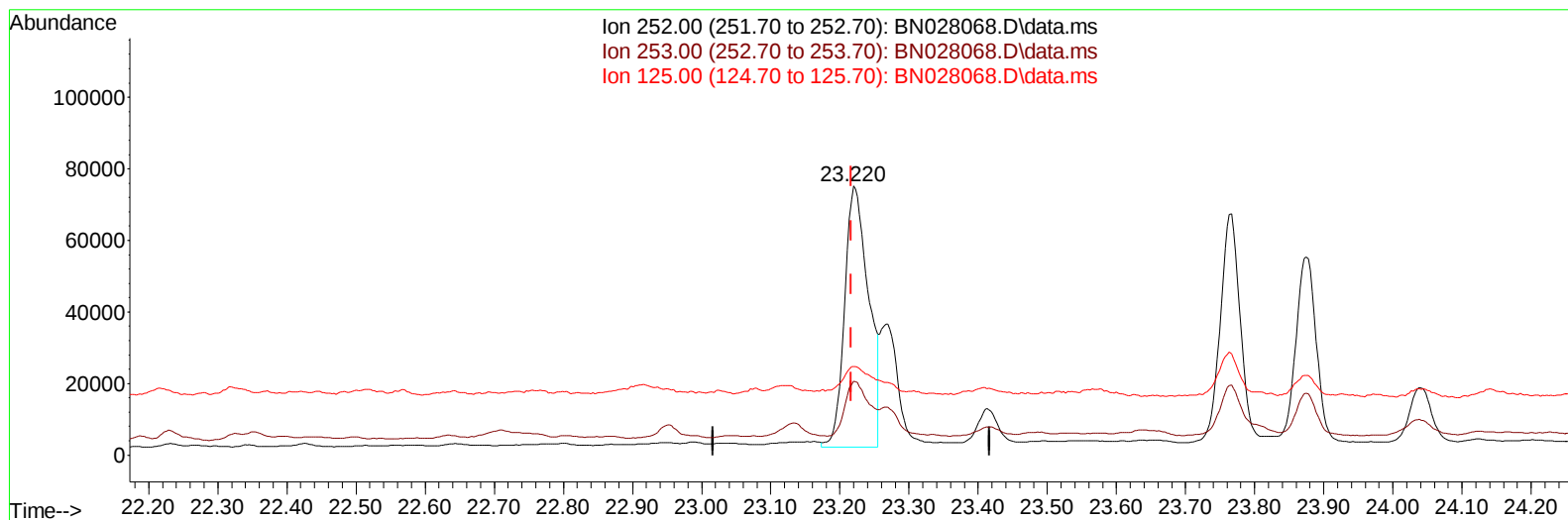
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028068.D
 Acq On : 06 Oct 2023 03:40
 Operator : MA/JU
 Sample : 04469-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:15:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028068.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (+ 0.003) 2.60 ng/u1 m

response 176041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.43
125.00	15.70	32.94#
0.00	0.00	0.00

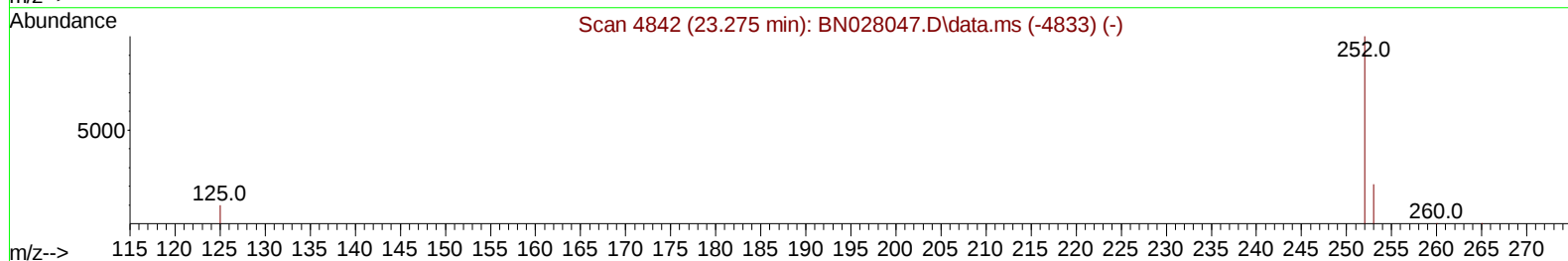
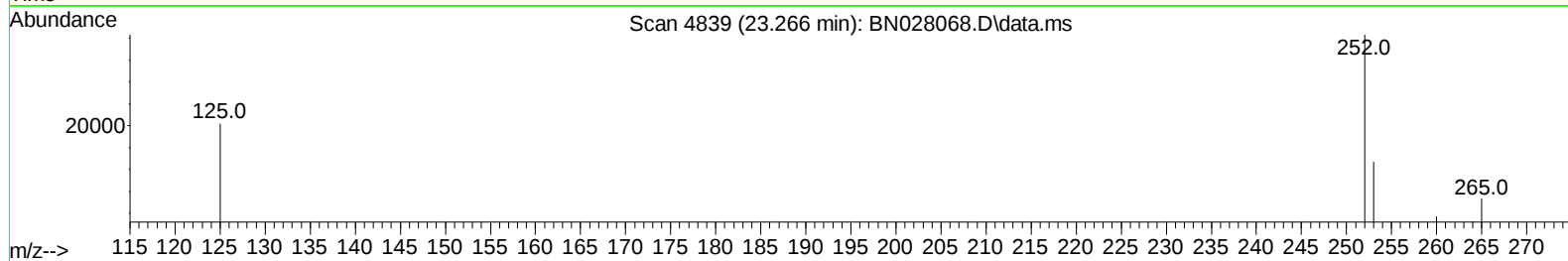
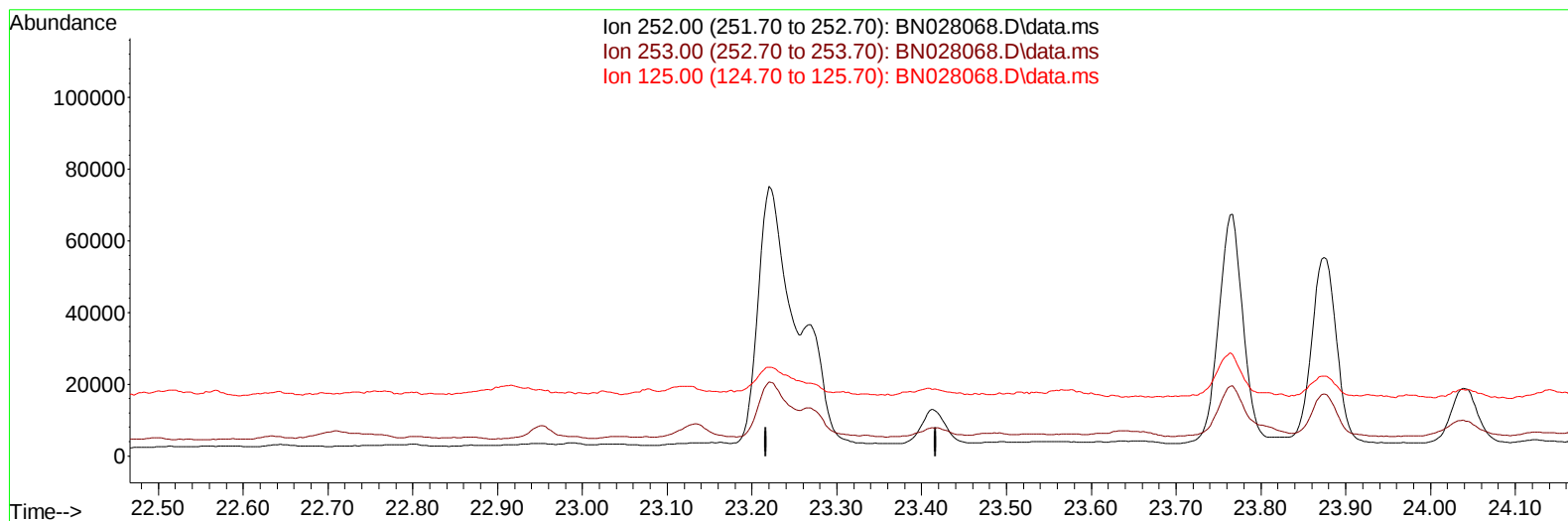
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028068.D
Acq On : 06 Oct 2023 03:40
Operator : MA/JU
Sample : 04469-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYL9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:15:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



TIC: BN028068.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

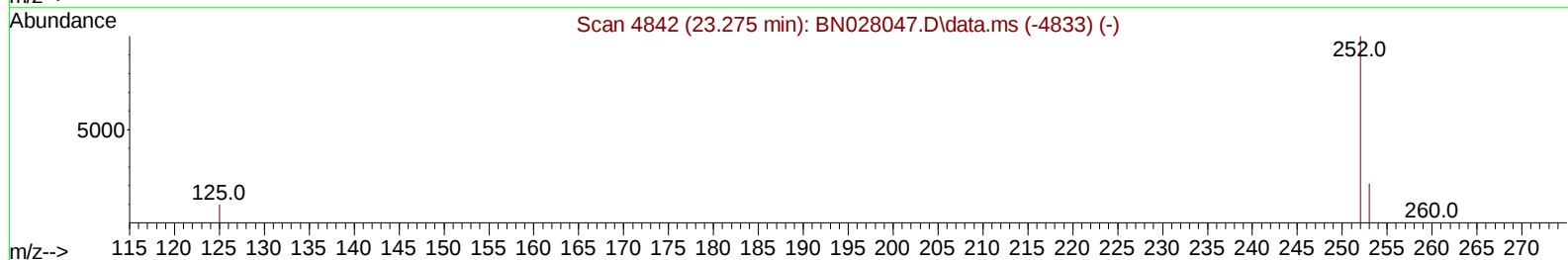
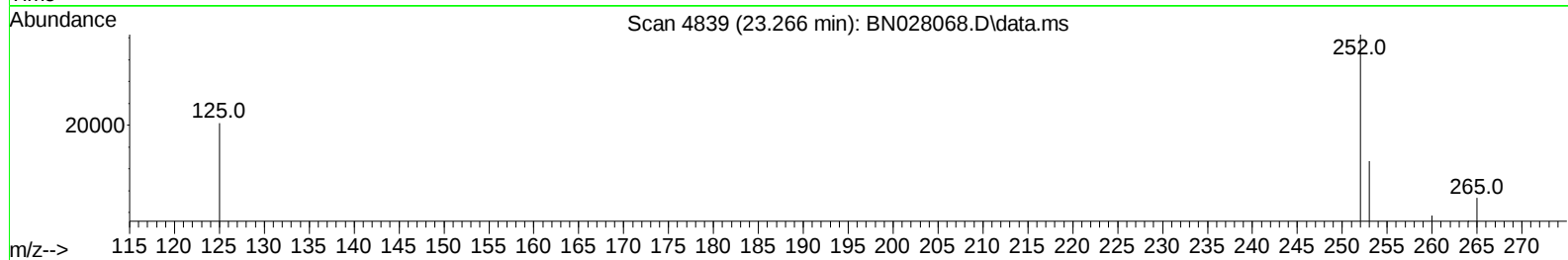
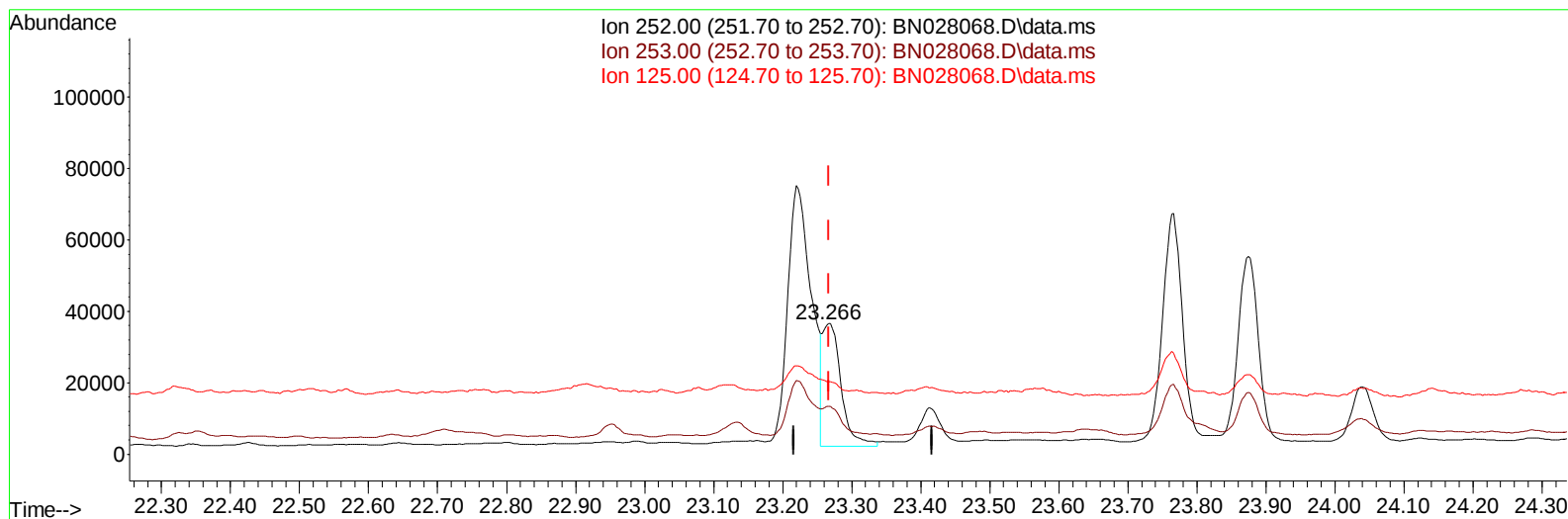
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028068.D
Acq On : 06 Oct 2023 03:40
Operator : MA/JU
Sample : 04469-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYL9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:15:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



TIC: BN028068.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-0.000) 0.95 ng/u1 m

response 63692

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	36.57#
125.00	16.00	55.72#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028068.D
 Acq On : 06 Oct 2023 03:40
 Operator : MA/JU
 Sample : 04469-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 05:15:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	5778	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	17618	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	9633	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	19569	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.519	240	16779	0.400	ng/ul	# 0.00
23) Perylene-d12	23.986	264	18260	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	17816	2.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	4680	0.165	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	9120	0.171	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.801	128	7732	0.155	ng/ul	96
7) 2-Methylnaphthalene	12.412	142	6287	0.199	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	3369	0.103	ng/ul	99
10) Acenaphthylene	14.310	152	6111	0.140	ng/ul#	86
11) Acenaphthene	14.643	153	3528	0.101	ng/ul	96
12) Fluorene	15.628	166	3085	0.080	ng/ul#	86
15) Phenanthrene	17.375	178	86284	1.479	ng/ul	99
16) Anthracene	17.468	178	21334	0.409	ng/ul#	94
19) Fluoranthene	19.390	202	158856	2.479	ng/ul	99
20) Pyrene	19.757	202	149216	2.247	ng/ul	100
21) Benzo(a)anthracene	21.501	228	85064	1.389	ng/ul#	92
22) Chrysene	21.557	228	115377m	1.865	ng/ul	
24) Benzo(b)fluoranthene	23.220	252	176041m	2.600	ng/ul	
25) Benzo(k)fluoranthene	23.266	252	63692m	0.945	ng/ul	
26) Benzo(a)pyrene	23.875	252	106292	1.841	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.579	276	98344	1.408	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.592	278	28597	0.503	ng/ul#	1
29) Benzo(g,h,i)perylene	27.397	276	119346	2.090	ng/ul#	83

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028068.D
Acq On : 06 Oct 2023 03:40
Operator : MA/JU
Sample : 04469-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYL9

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:15:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

