

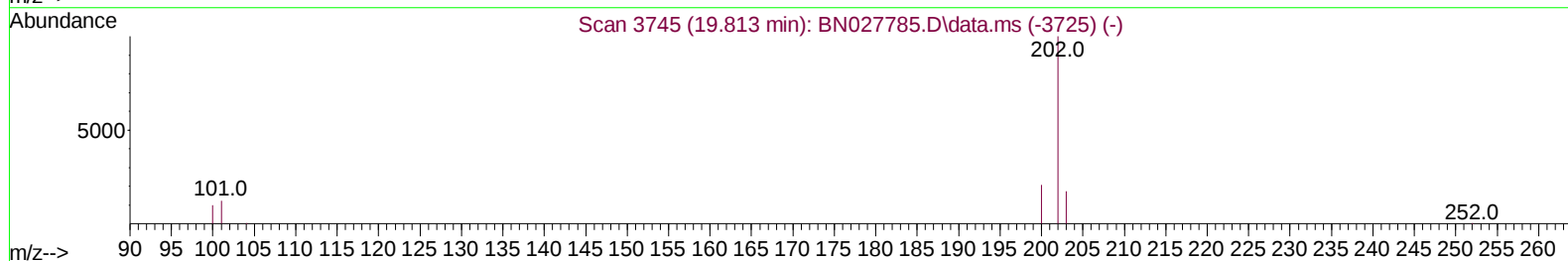
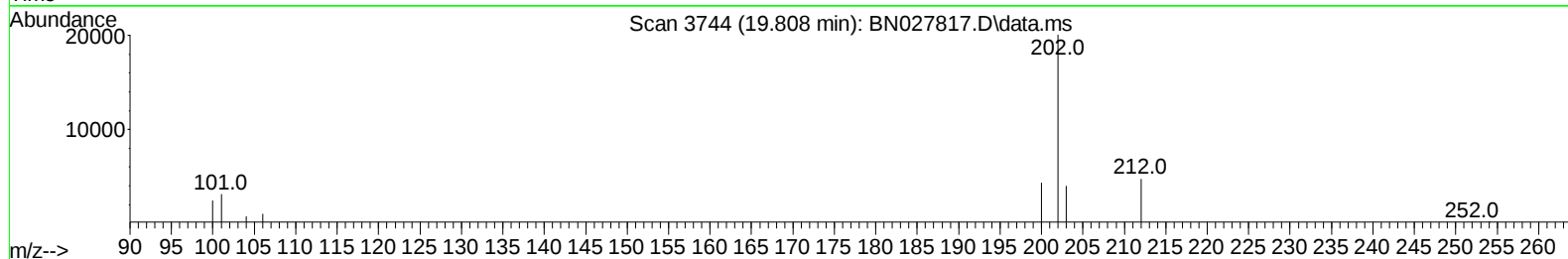
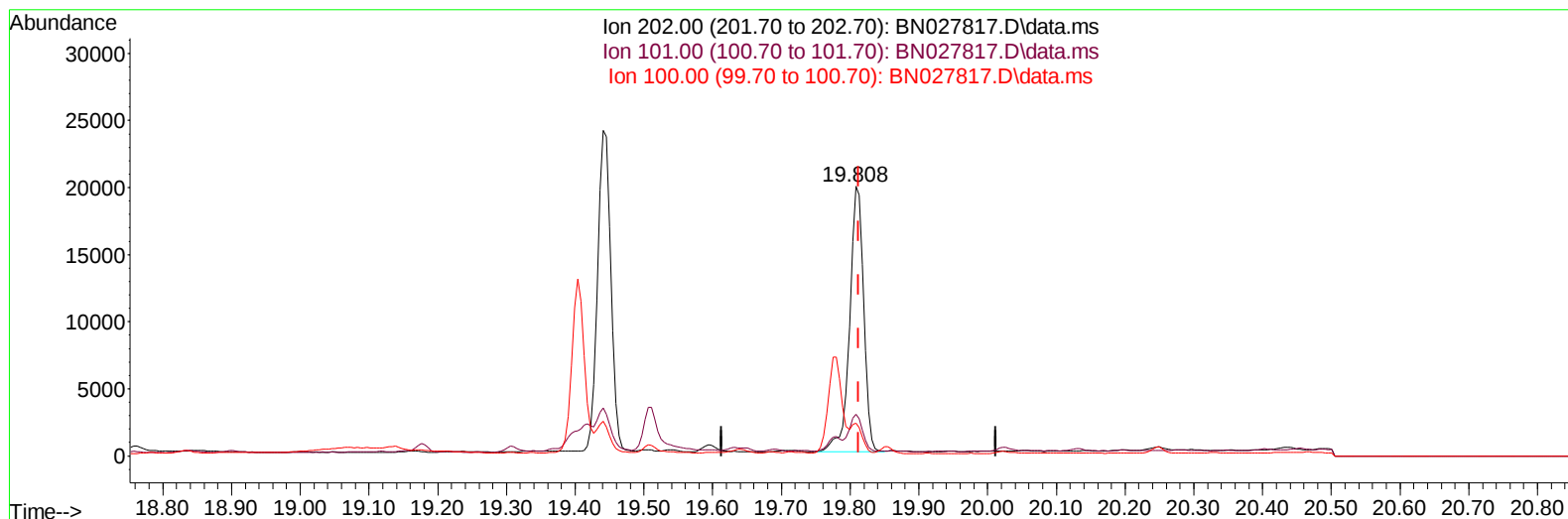
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027817.D
 Acq On : 22 Sep 2023 09:57
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027817.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.28 ng/u1

response 27965

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.42
100.00	11.40	12.24
0.00	0.00	0.00

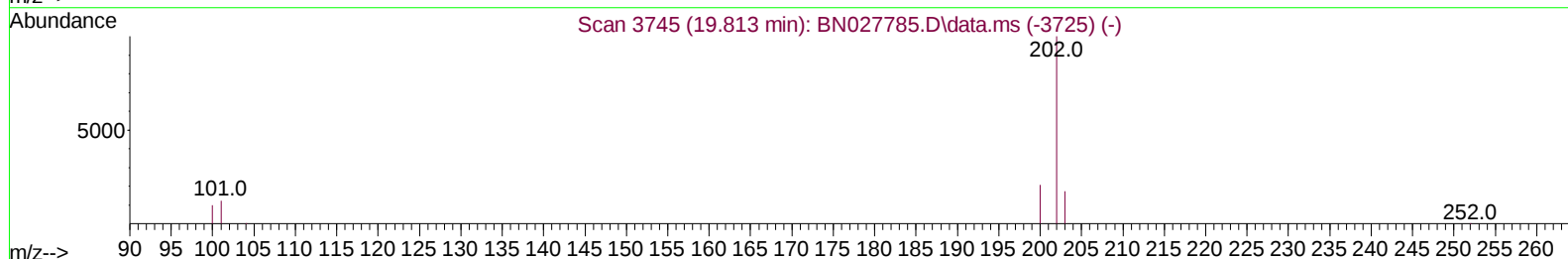
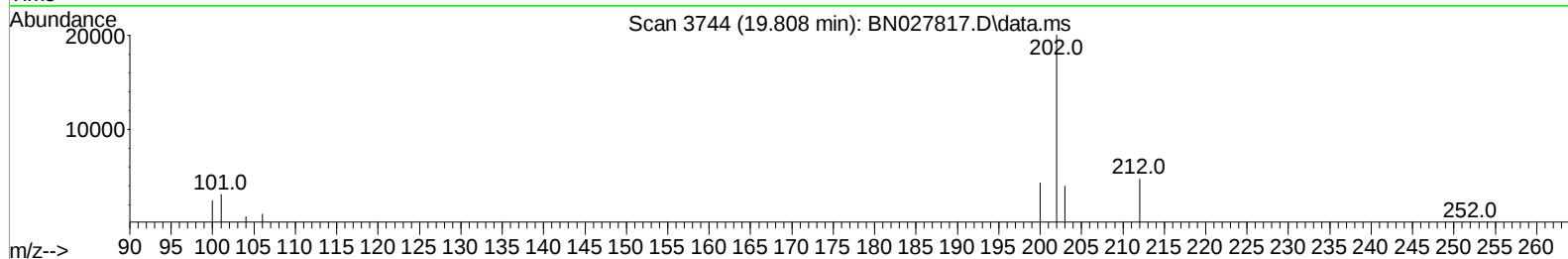
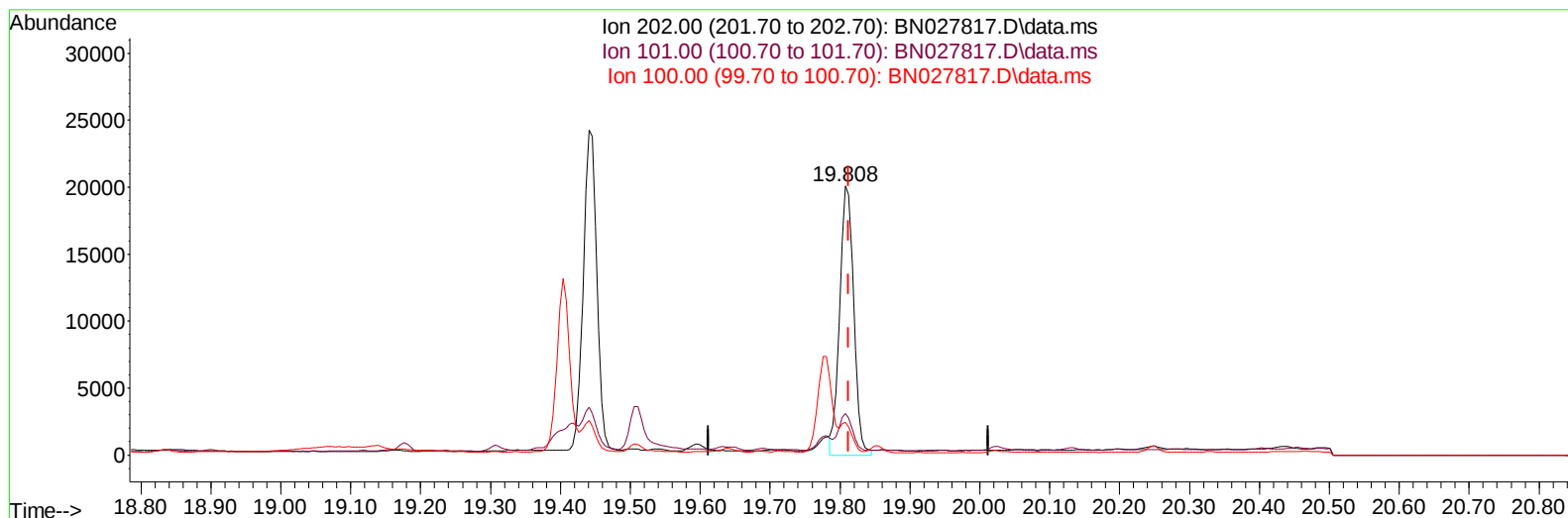
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027817.D
 Acq On : 22 Sep 2023 09:57
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027817.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.28 ng/ul m

response 27825

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.42
100.00	11.40	12.24
0.00	0.00	0.00

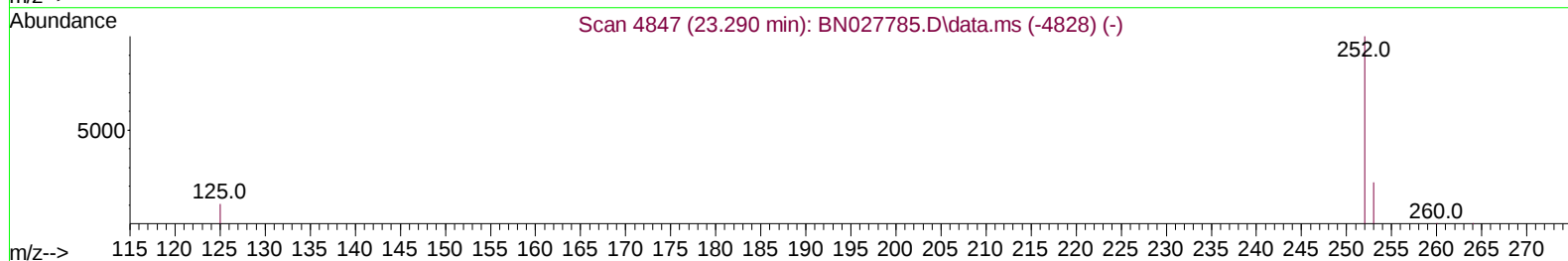
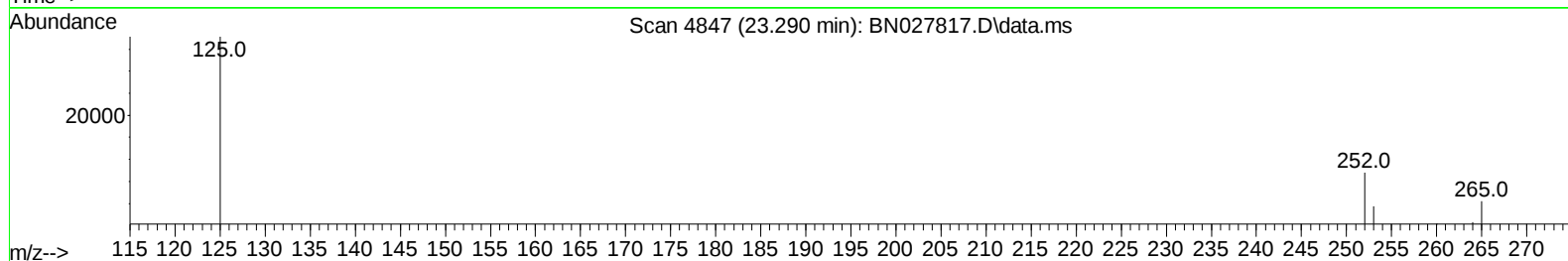
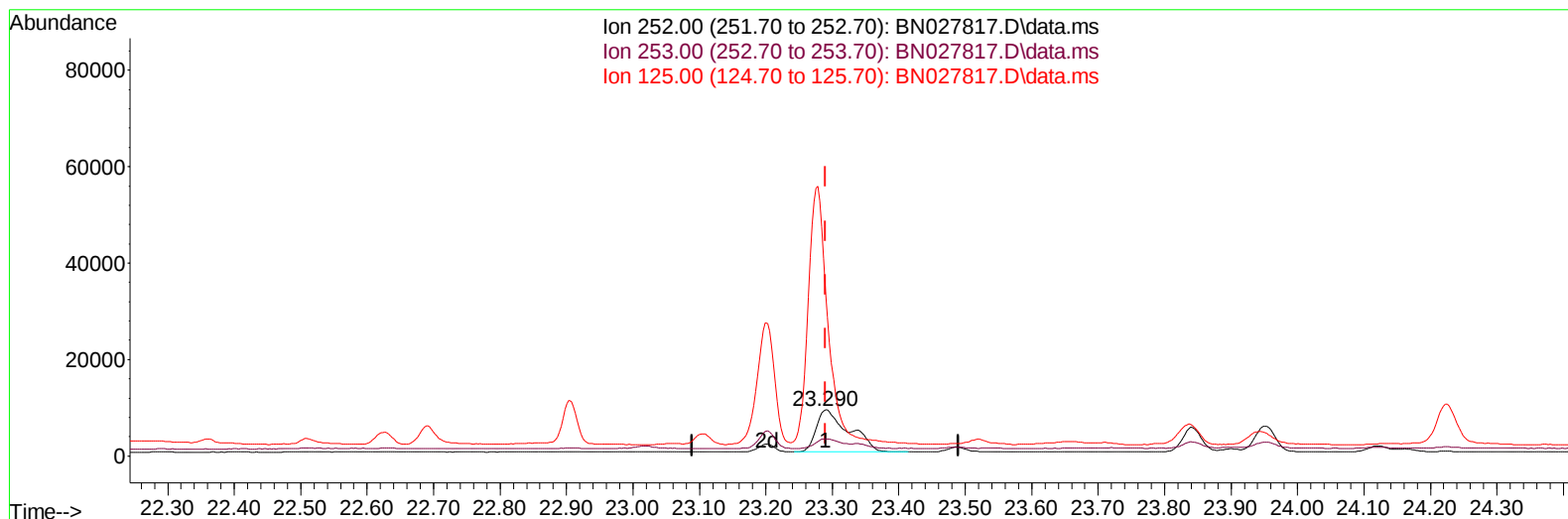
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027817.D
 Acq On : 22 Sep 2023 09:57
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027817.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.32 ng/u1

response 29909

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	37.14
125.00	15.70	358.17#
0.00	0.00	0.00

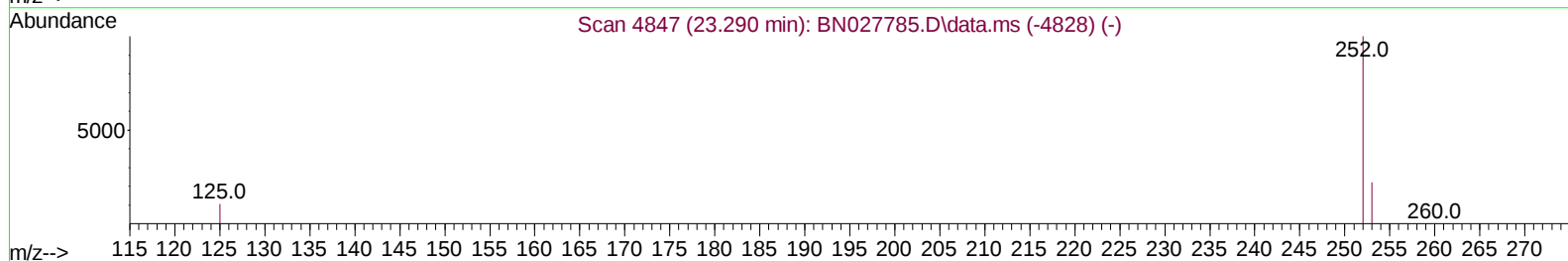
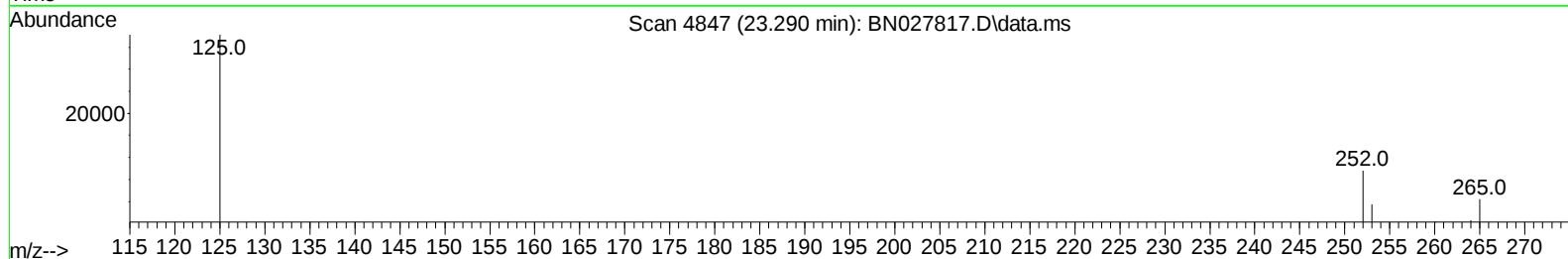
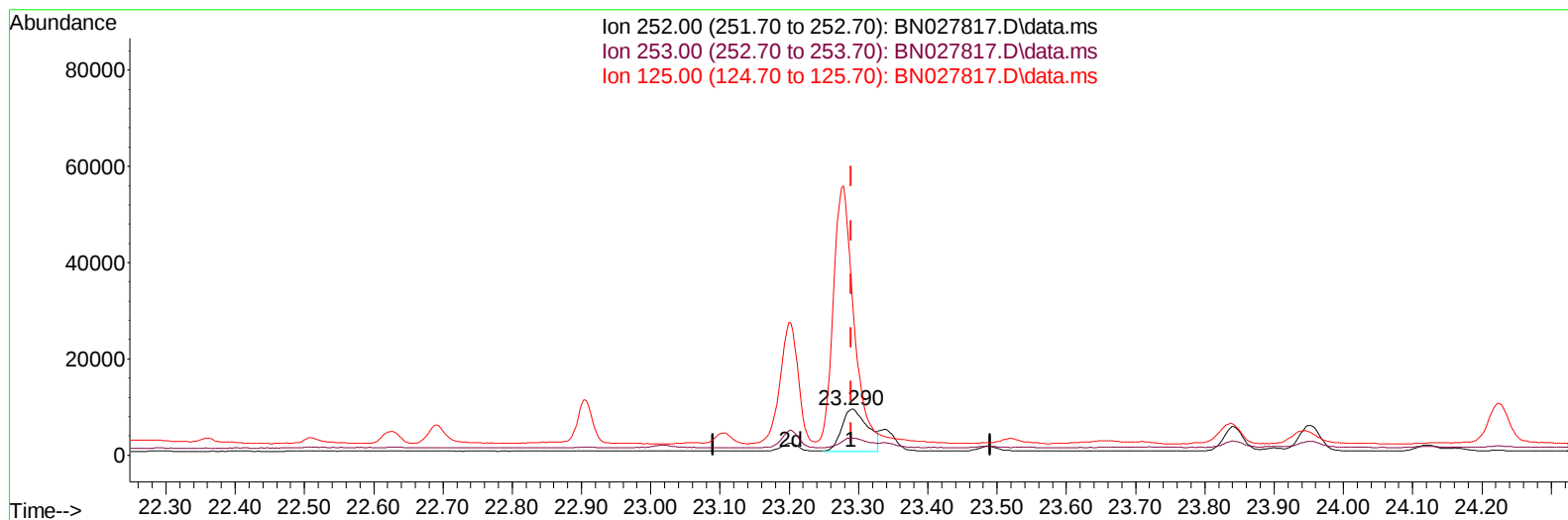
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027817.D
 Acq On : 22 Sep 2023 09:57
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027817.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.25 ng/ul m

response 23139

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	37.14
125.00	15.70	358.17#
0.00	0.00	0.00

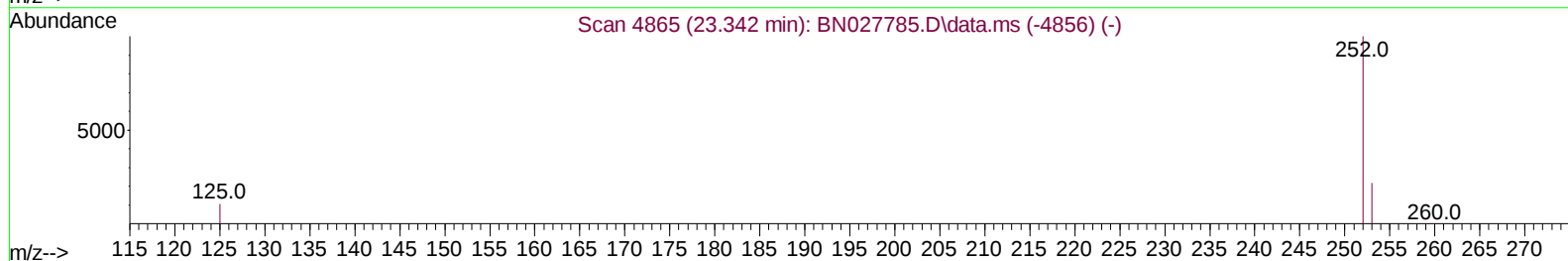
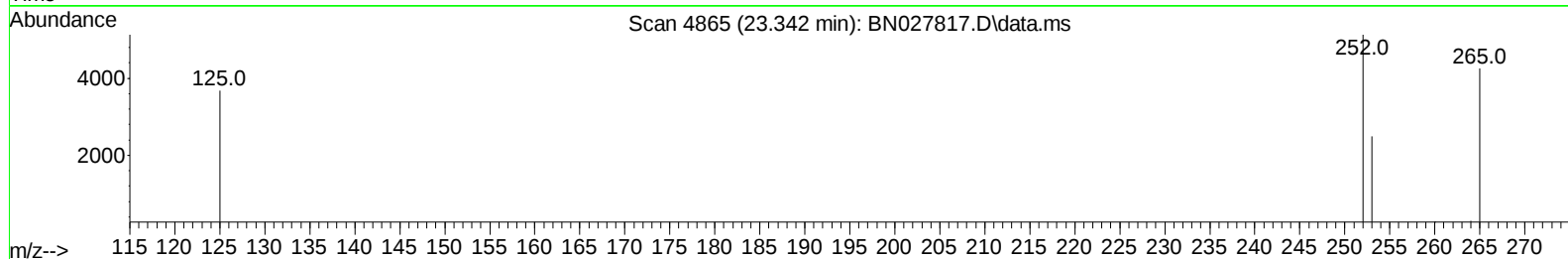
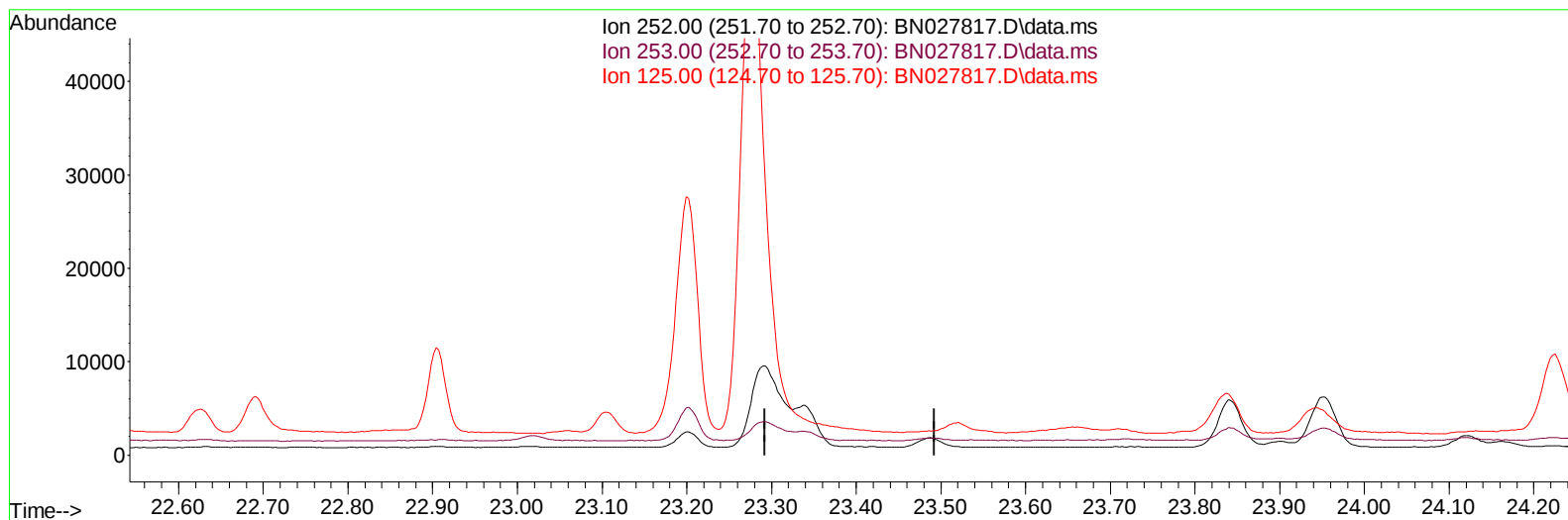
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027817.D
Acq On : 22 Sep 2023 09:57
Operator : MA/JU
Sample : 04332-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 22 11:16:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration



TIC: BN027817.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

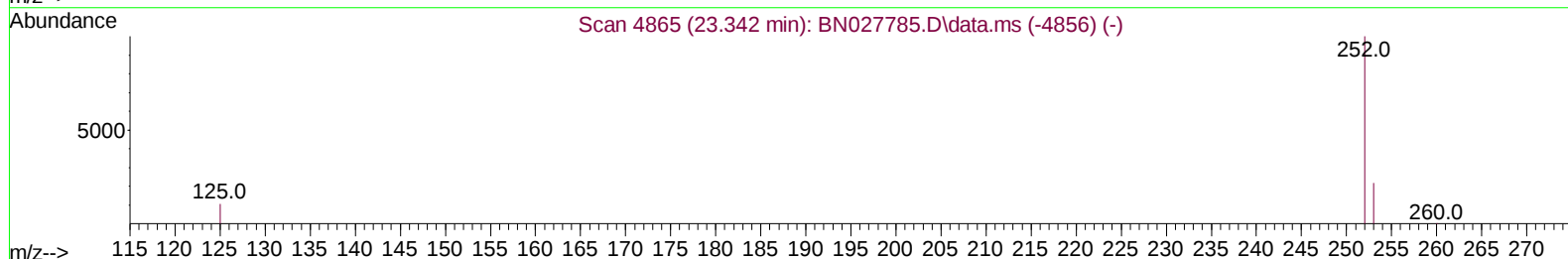
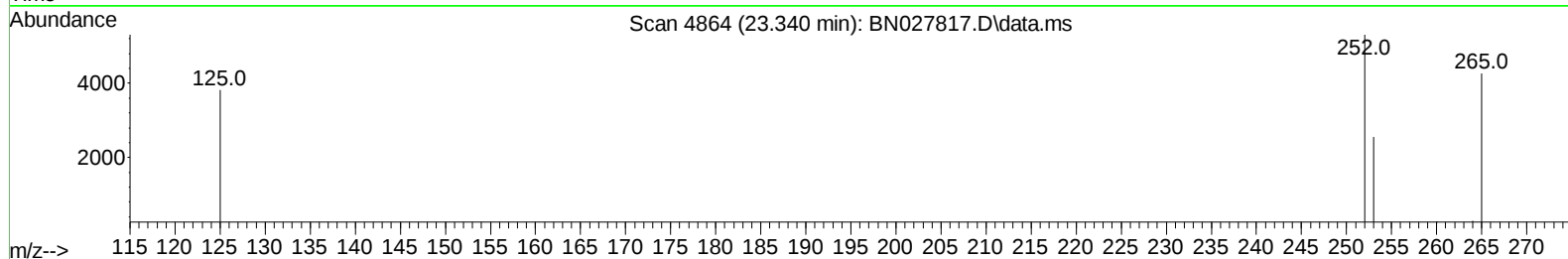
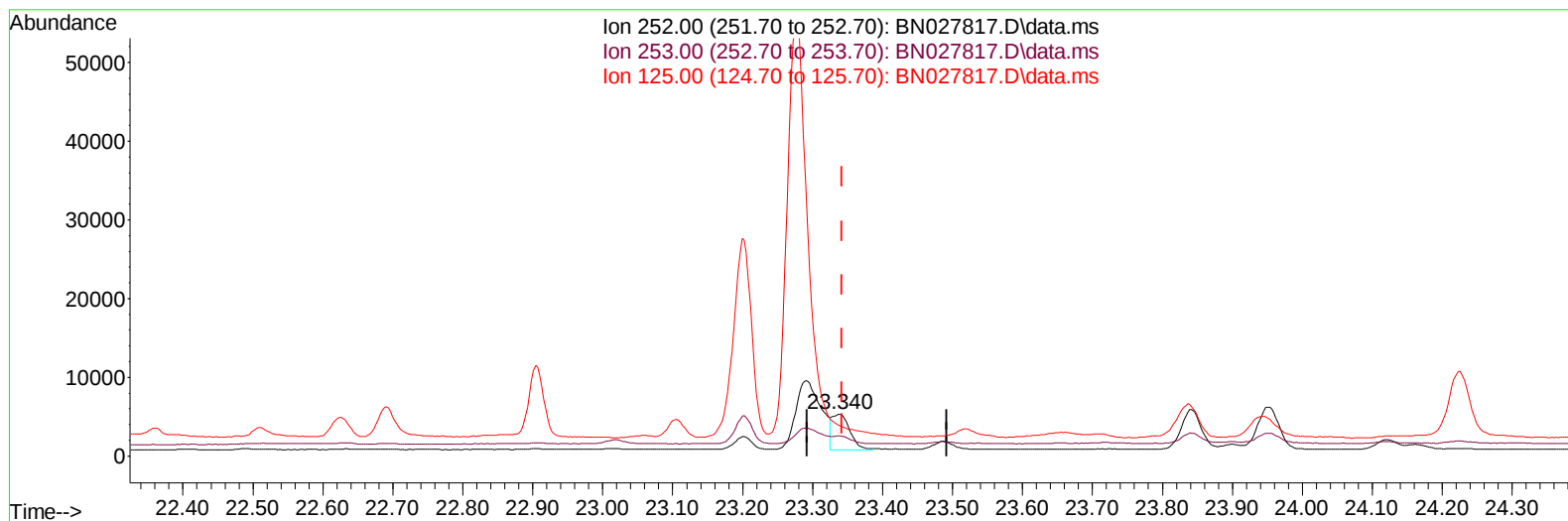
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027817.D
 Acq On : 22 Sep 2023 09:57
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027817.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.09 ng/u1 m

response 7835

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	48.20#
125.00	15.80	72.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027817.D
 Acq On : 22 Sep 2023 09:57
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 22 11:16:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	6094	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	20635	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	12635	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	28981	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	23680	0.400	ng/ul	# 0.00
23) Perylene-d12	24.065	264	20699	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	9444	1.230	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2502	0.080	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	6918	0.096	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	2021	0.034	ng/ul#	84
7) 2-Methylnaphthalene	12.473	142	1789	0.048	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	1513	0.039	ng/ul	100
10) Acenaphthylene	14.370	152	1254	0.023	ng/ul#	72
15) Phenanthrene	17.430	178	12433	0.137	ng/ul	96
16) Anthracene	17.523	178	1657	0.022	ng/ul#	71
19) Fluoranthene	19.441	202	32369	0.338	ng/ul#	93
20) Pyrene	19.808	202	27825m	0.282	ng/ul	
21) Benzo(a)anthracene	21.554	228	11845	0.129	ng/ul#	91
22) Chrysene	21.609	228	15905	0.168	ng/ul#	92
24) Benzo(b)fluoranthene	23.290	252	23139m	0.251	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	7835m	0.088	ng/ul	
26) Benzo(a)pyrene	23.954	252	11479	0.155	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	26.683	276	9815	0.103	ng/ul#	44
29) Benzo(g,h,i)perylene	27.515	276	12271	0.152	ng/ul#	34

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027817.D
Acq On : 22 Sep 2023 09:57
Operator : MA/JU
Sample : 04332-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023

