

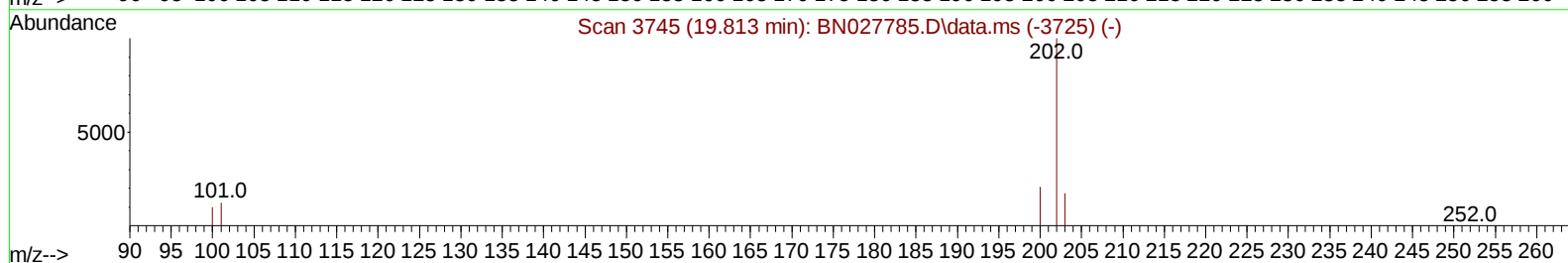
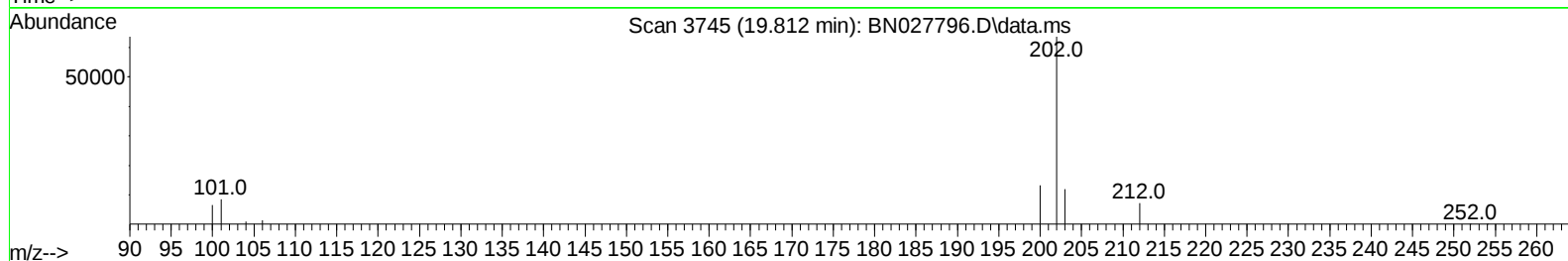
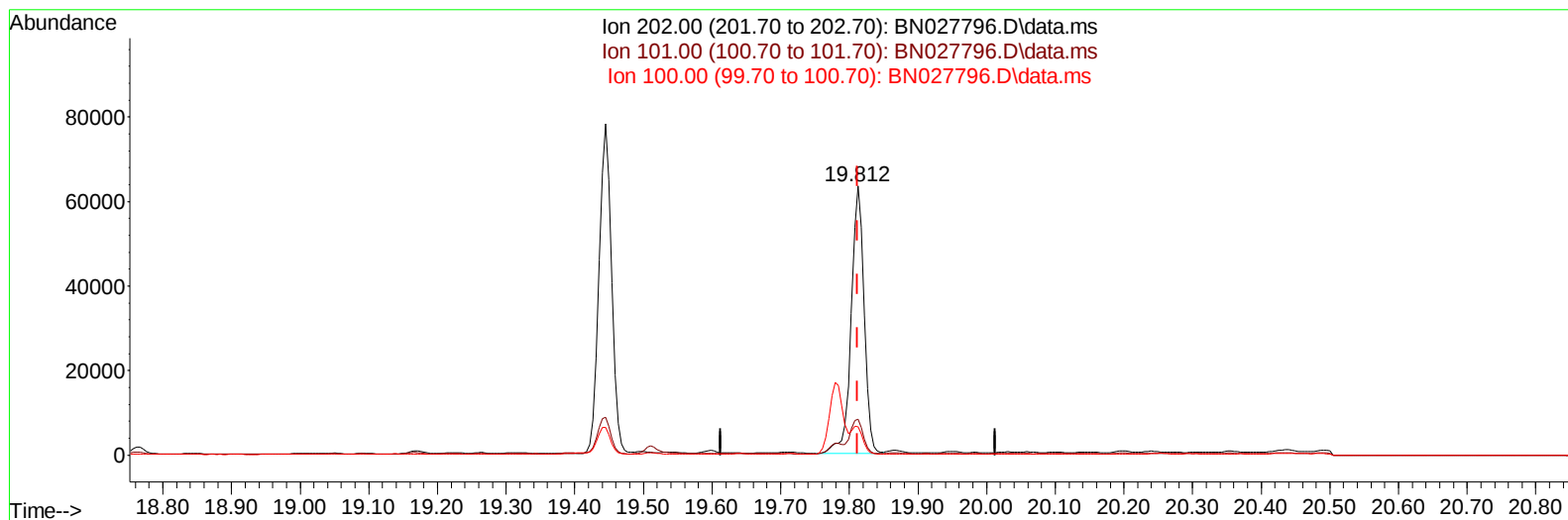
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027796.D
 Acq On : 21 Sep 2023 20:41
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:02 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 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027796.D\data.ms

(20) Pyrene

19.812min (-0.000) 0.93 ng/u1

response 81797

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.36
100.00	11.40	10.45
0.00	0.00	0.00

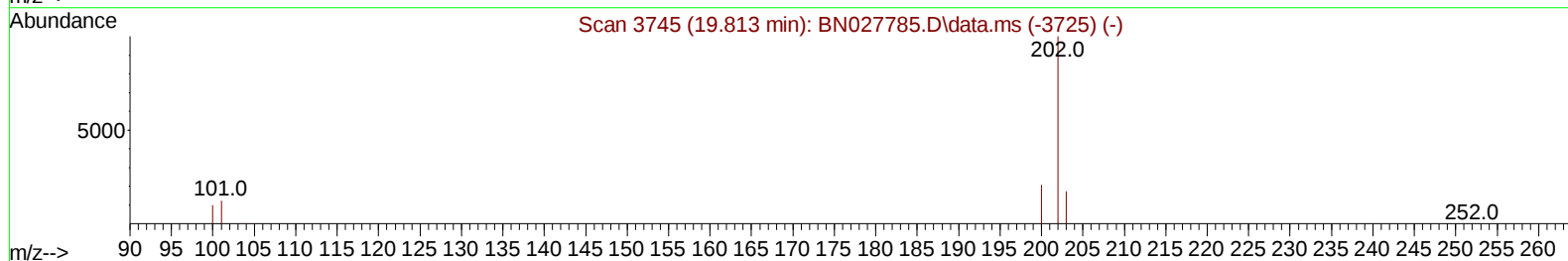
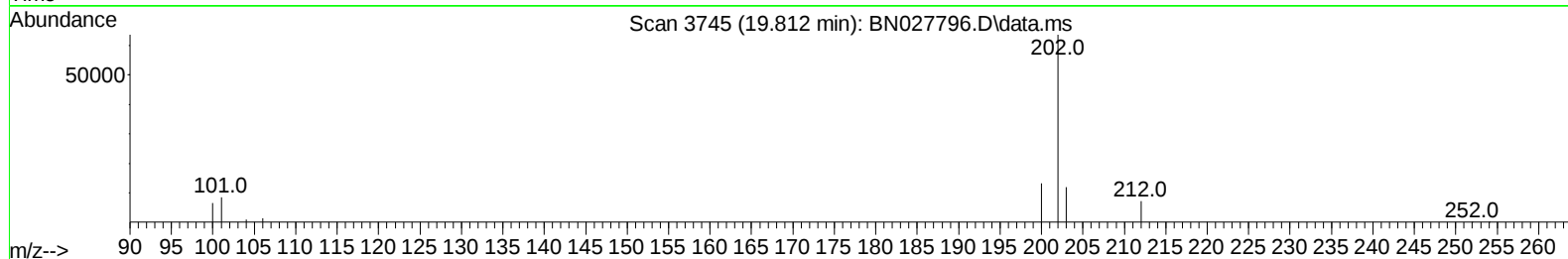
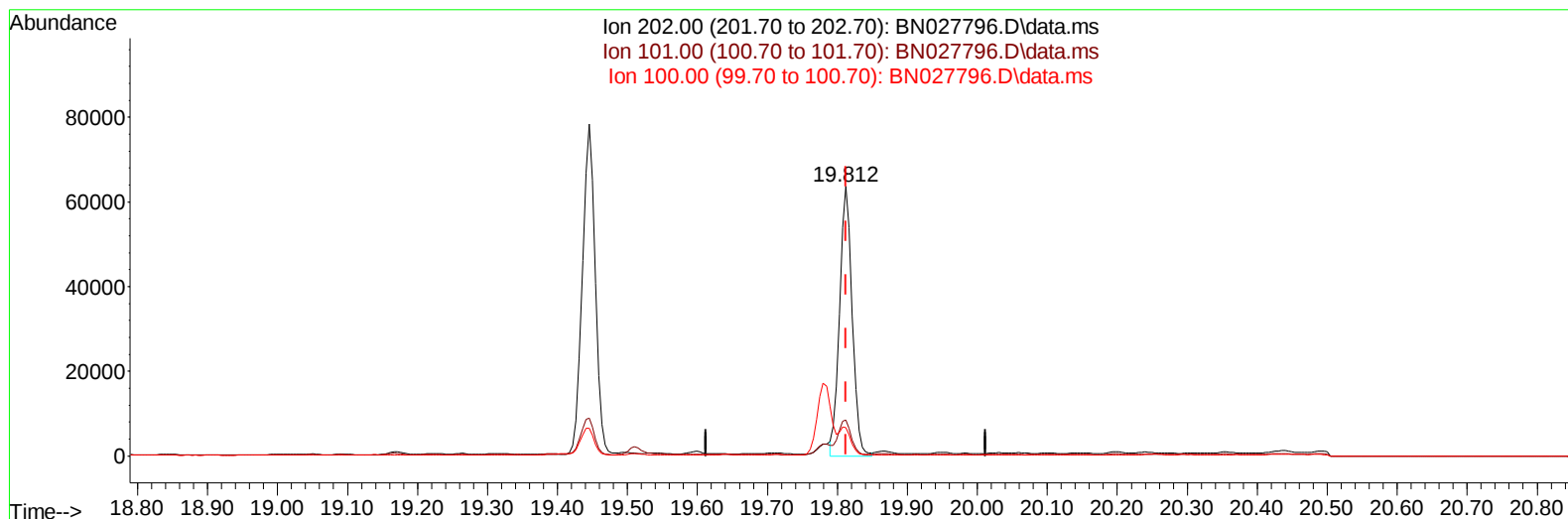
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027796.D
 Acq On : 21 Sep 2023 20:41
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:02 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 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027796.D\data.ms

(20) Pyrene

19.812min (-0.000) 0.92 ng/u1 m

response 80153

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.36
100.00	11.40	10.45
0.00	0.00	0.00

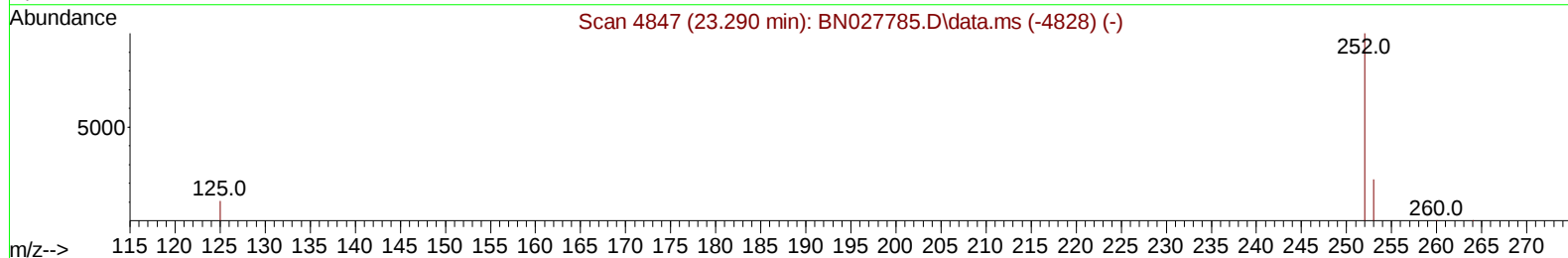
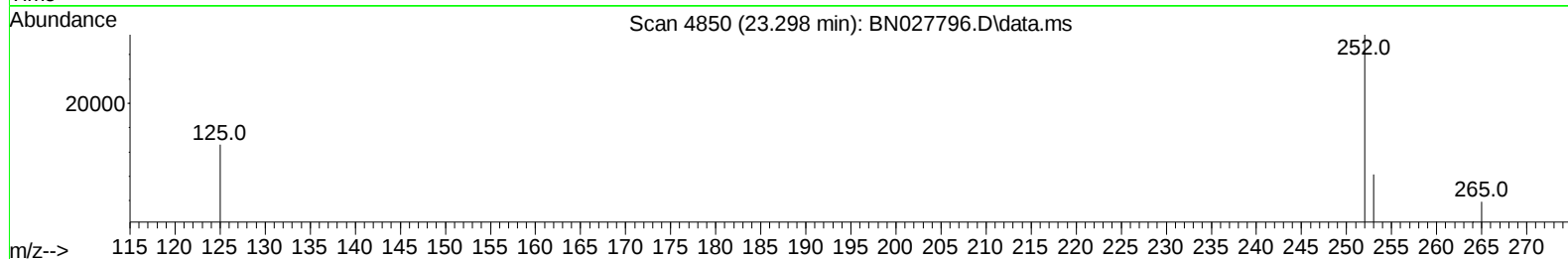
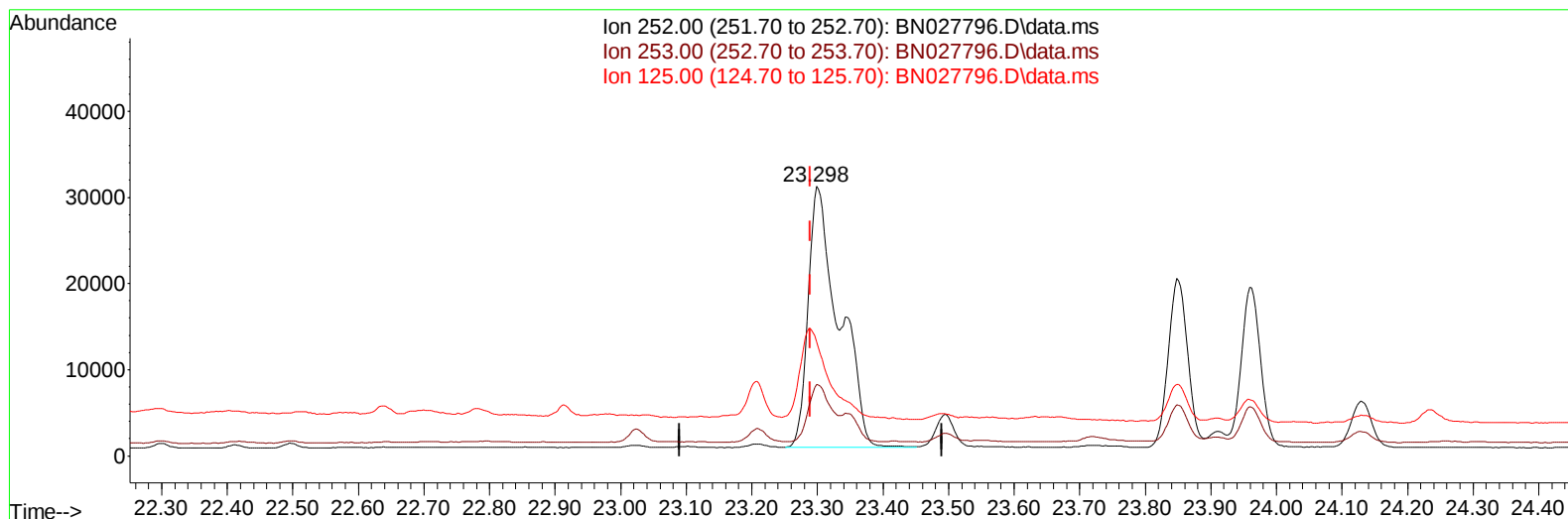
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027796.D
Acq On : 21 Sep 2023 20:41
Operator : MA/JU
Sample : 04330-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYL6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:02 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 09/22/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027796.D\data.ms

(24) Benzo(b)fluoranthene

23.298min (+ 0.008) 1.11 ng/u1

response 99534

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.49
125.00	15.70	42.38#
0.00	0.00	0.00

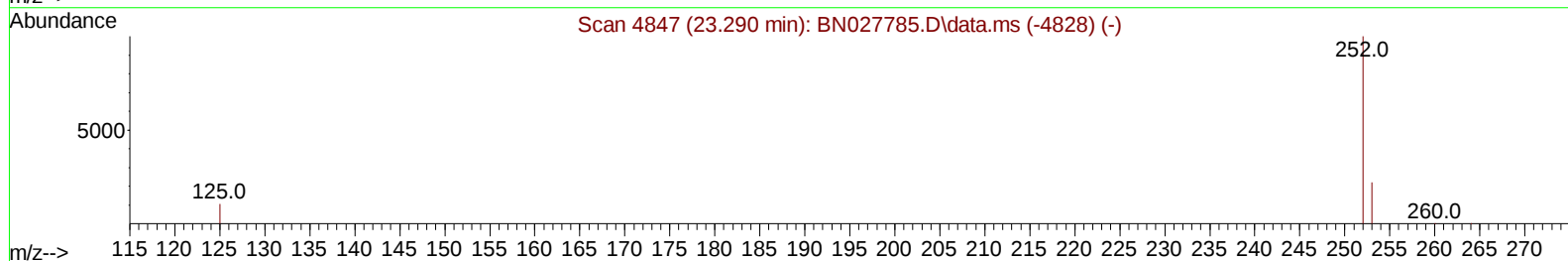
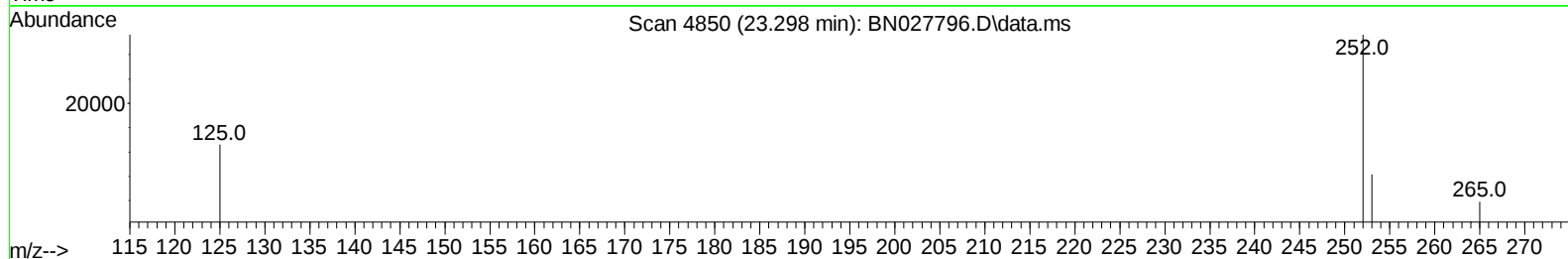
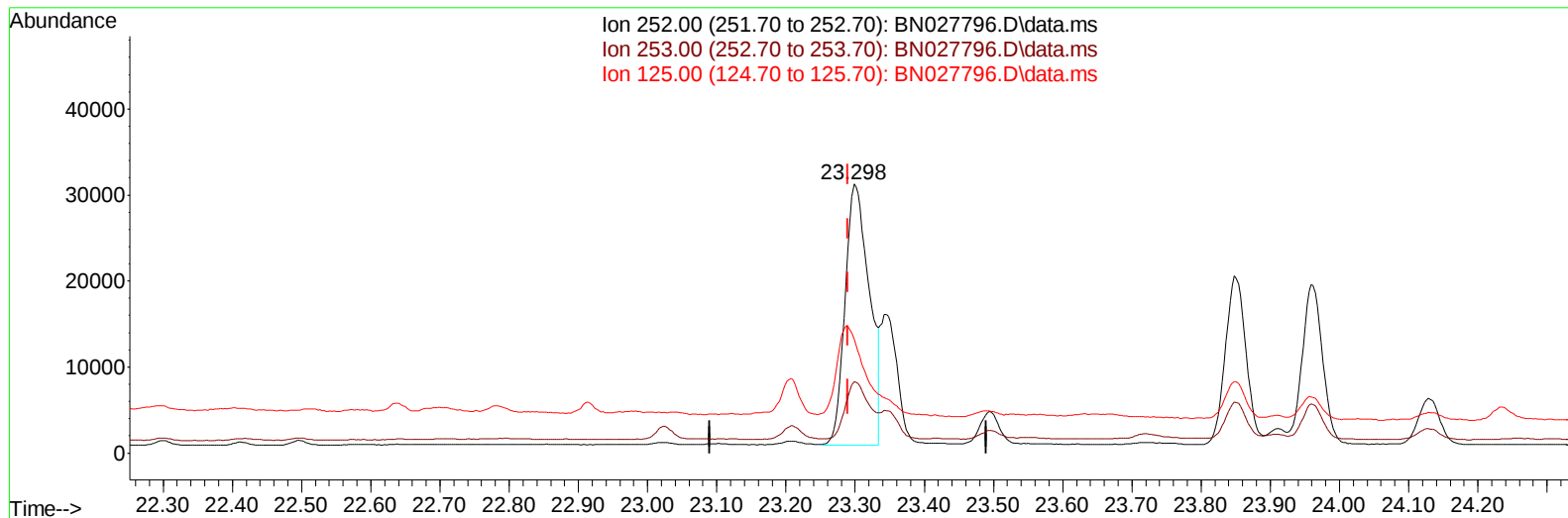
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027796.D
 Acq On : 21 Sep 2023 20:41
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:02 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 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027796.D\data.ms

(24) Benzo(b)fluoranthene

23.298min (+ 0.008) 0.82 ng/u1 m

response 74064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.49
125.00	15.70	42.38#
0.00	0.00	0.00

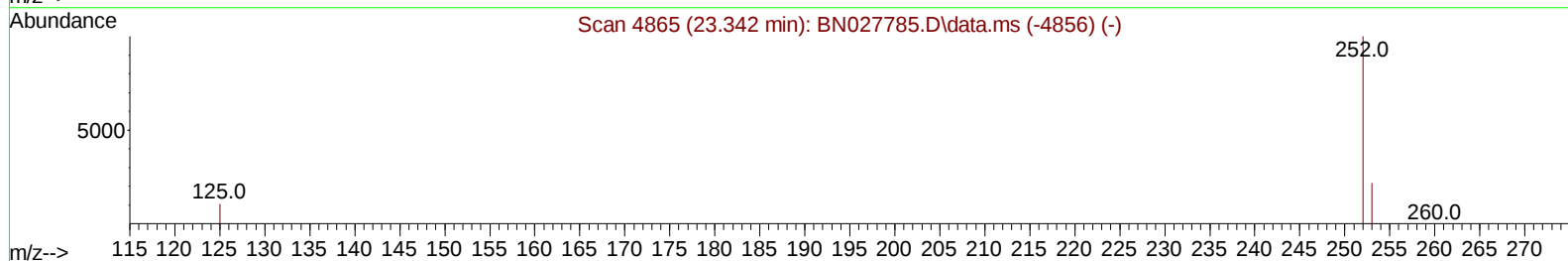
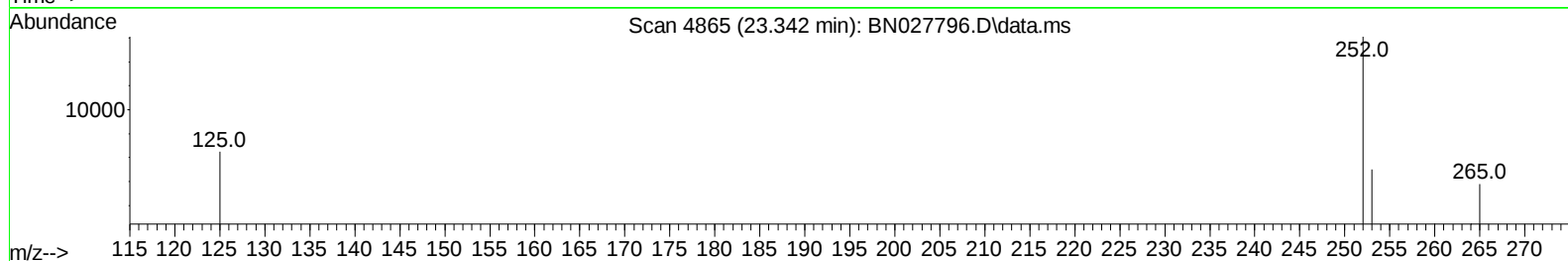
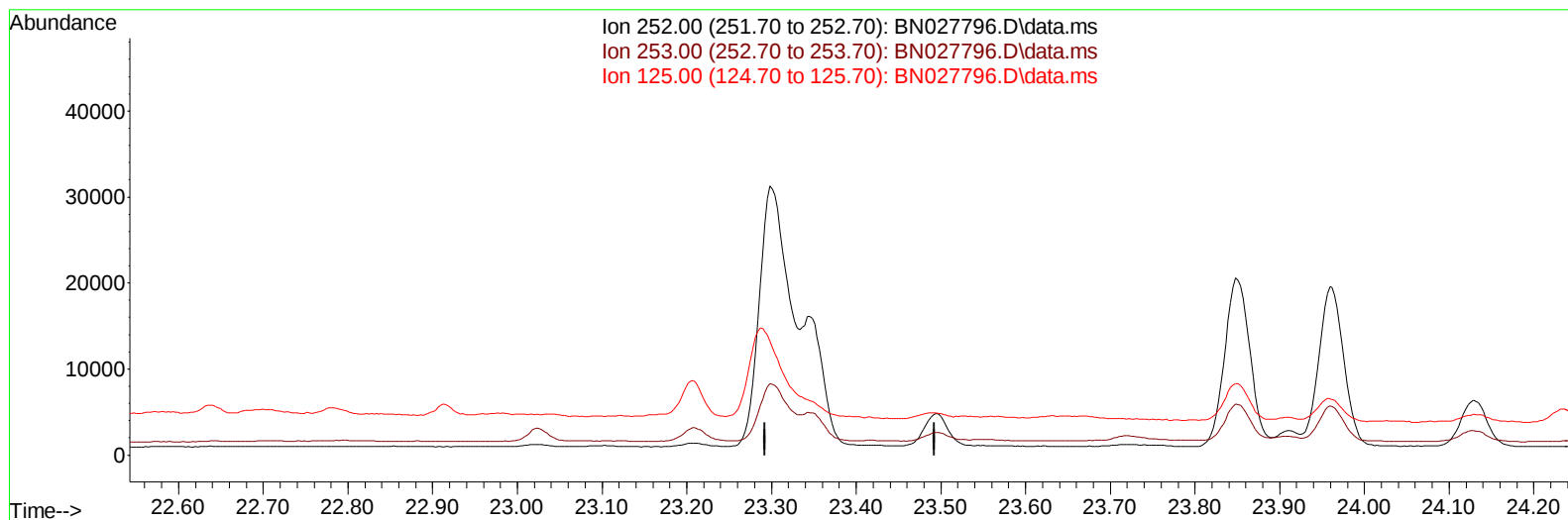
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027796.D
 Acq On : 21 Sep 2023 20:41
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:02 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 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027796.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

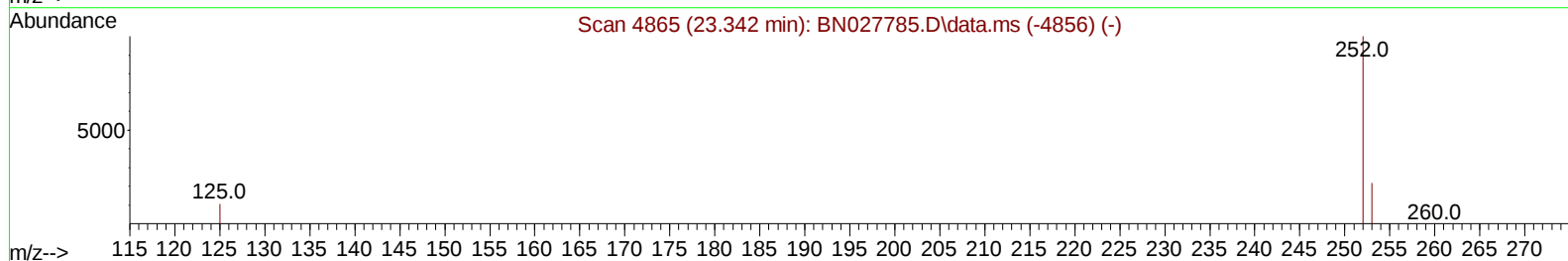
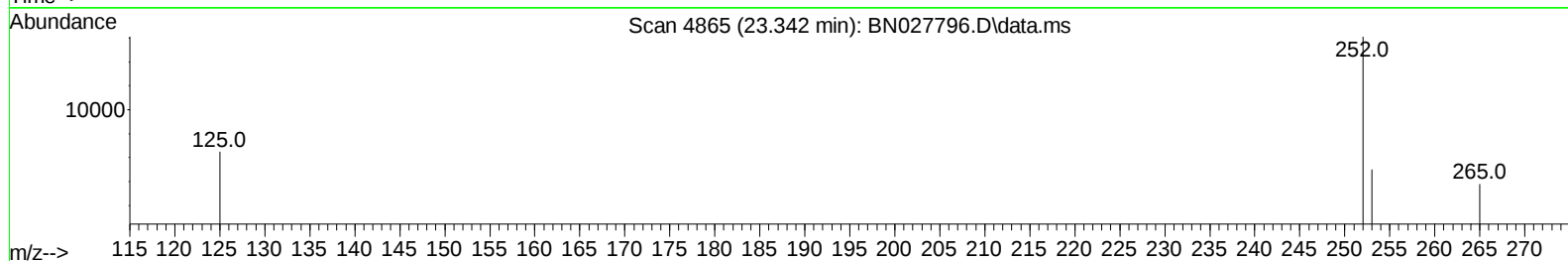
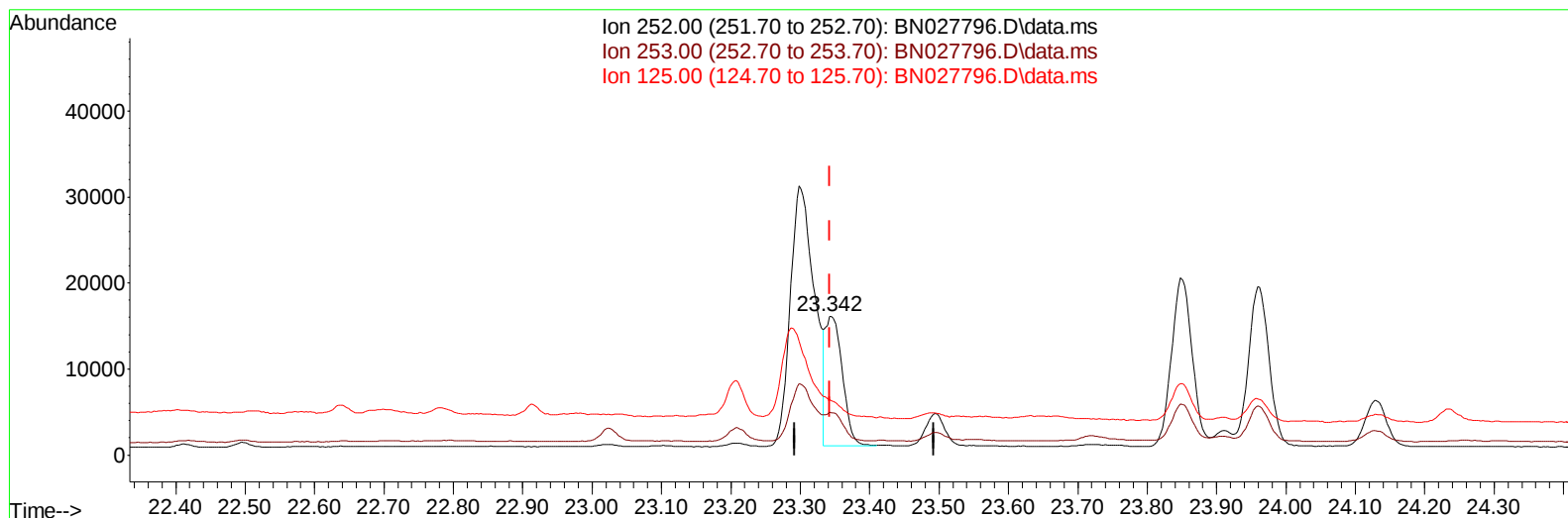
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027796.D
 Acq On : 21 Sep 2023 20:41
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:02 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 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027796.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-0.000) 0.29 ng/u1 m

response 25434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	30.97#
125.00	15.80	40.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027796.D
 Acq On : 21 Sep 2023 20:41
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 22 04:02:02 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	8.008	152	4999	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	17046	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.642	164	10328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	23442	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	21003	0.400	ng/ul	# 0.00
23) Perylene-d12	24.073	264	20183	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	20556	3.264	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	8458	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	21758	0.339	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.877	128	5975	0.123	ng/ul	95
7) 2-Methylnaphthalene	12.478	142	3306	0.107	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	1831	0.057	ng/ul	98
10) Acenaphthylene	14.369	152	2465	0.055	ng/ul#	82
11) Acenaphthene	14.702	153	1680	0.043	ng/ul	97
12) Fluorene	15.688	166	962	0.021	ng/ul#	82
15) Phenanthrene	17.434	178	35753	0.485	ng/ul	99
16) Anthracene	17.527	178	7662	0.124	ng/ul#	91
19) Fluoranthene	19.445	202	100009	1.178	ng/ul	99
20) Pyrene	19.812	202	80153m	0.916	ng/ul	
21) Benzo(a)anthracene	21.559	228	46739	0.575	ng/ul	95
22) Chrysene	21.615	228	65677	0.782	ng/ul	96
24) Benzo(b)fluoranthene	23.298	252	74064m	0.823	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	25434m	0.292	ng/ul	
26) Benzo(a)pyrene	23.959	252	38237	0.528	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.693	276	32764	0.353	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.706	278	8567	0.115	ng/ul#	1
29) Benzo(g,h,i)perylene	27.521	276	31548	0.401	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027796.D
Acq On : 21 Sep 2023 20:41
Operator : MA/JU
Sample : 04330-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY6

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:02:02 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 09/22/2023
Supervised By :mohammad ahmed 09/25/2023

