

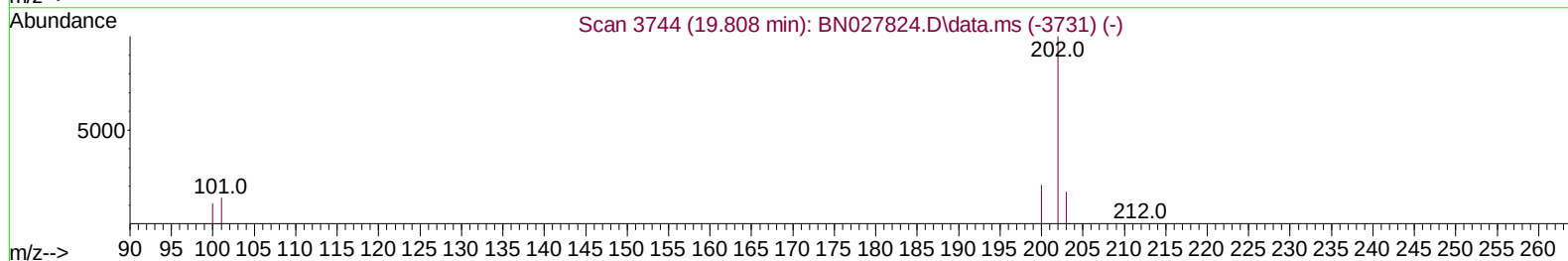
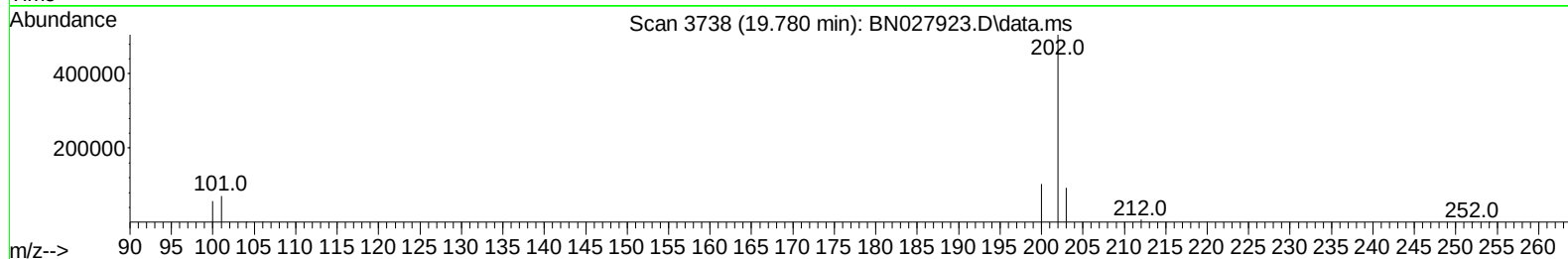
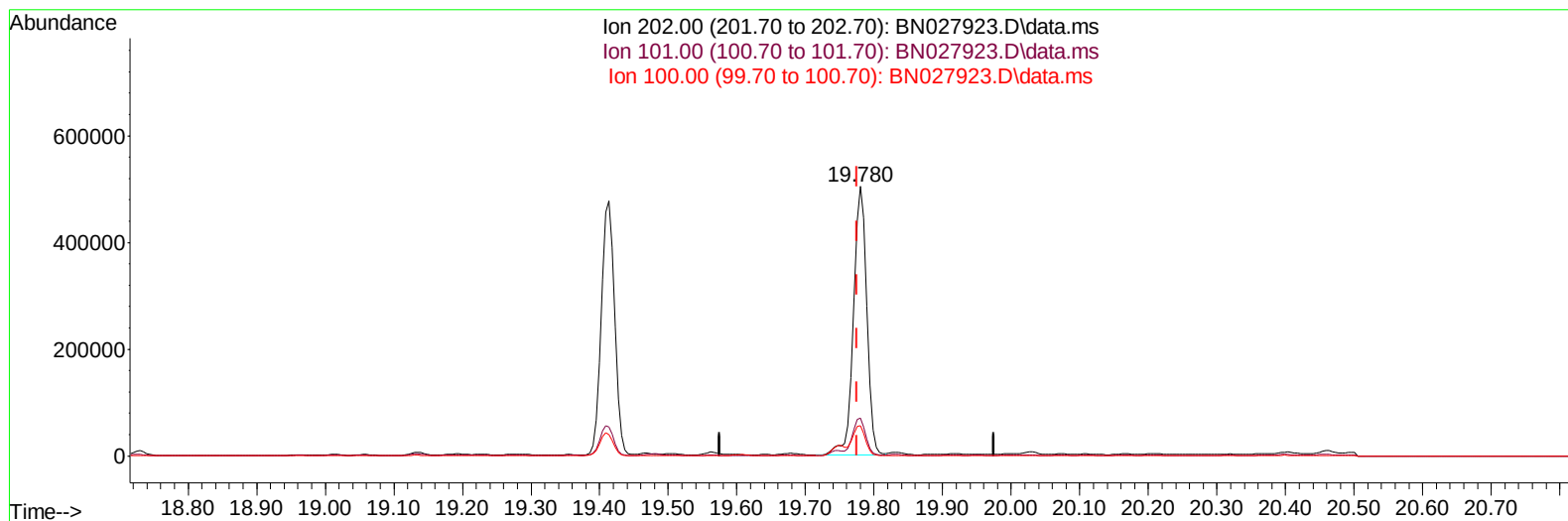
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027923.D
 Acq On : 28 Sep 2023 13:27
 Operator : MA/JU
 Sample : 04417-33
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 16:20:34 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 : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027923.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 10.75 ng/ul

response 683710

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.05
100.00	11.40	11.26
0.00	0.00	0.00

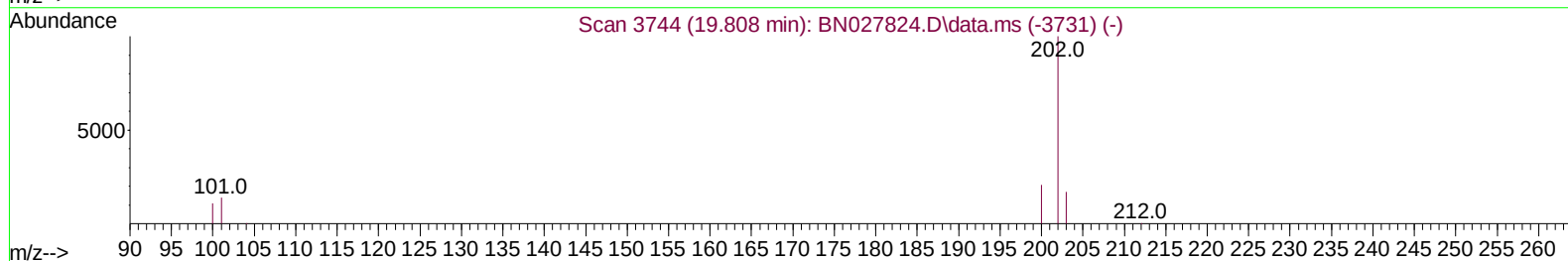
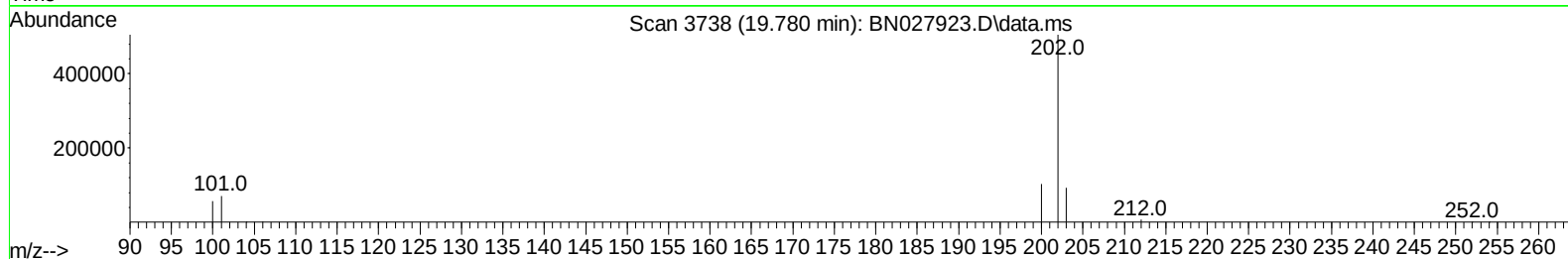
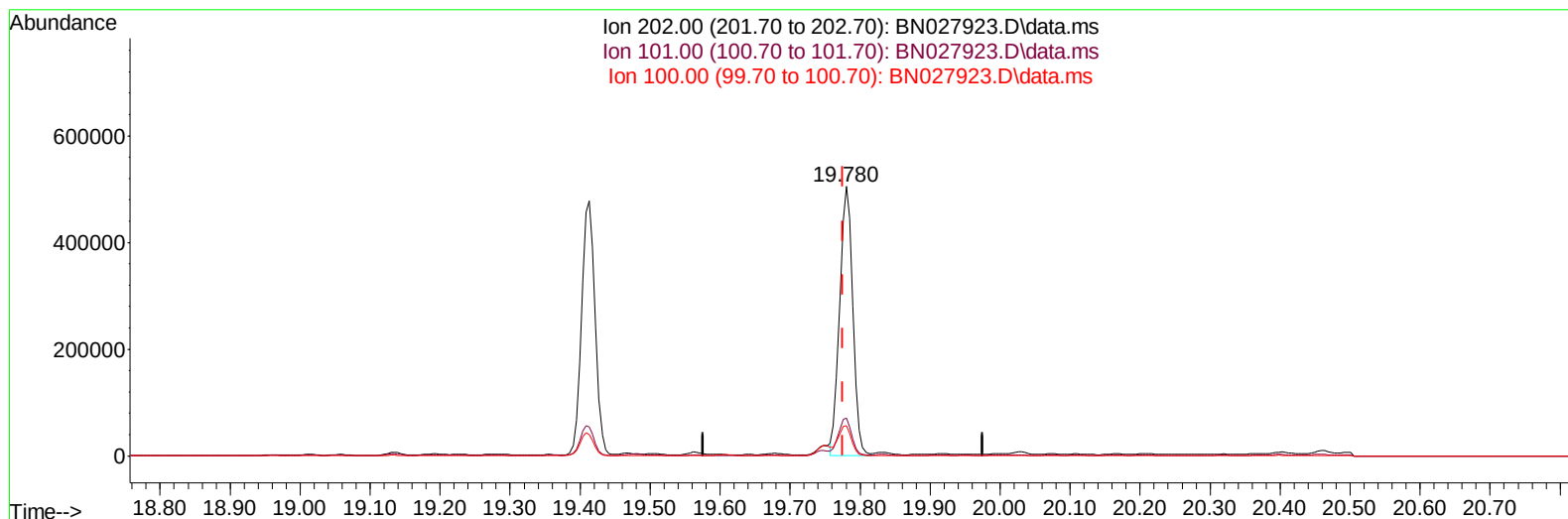
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027923.D
Acq On : 28 Sep 2023 13:27
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 16:20:34 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 : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BN027923.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 10.45 ng/ul m

response 664394

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.05
100.00	11.40	11.26
0.00	0.00	0.00

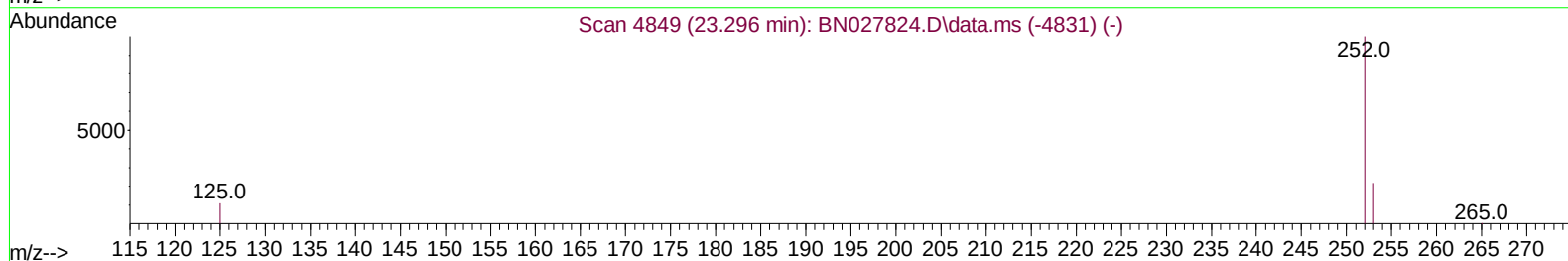
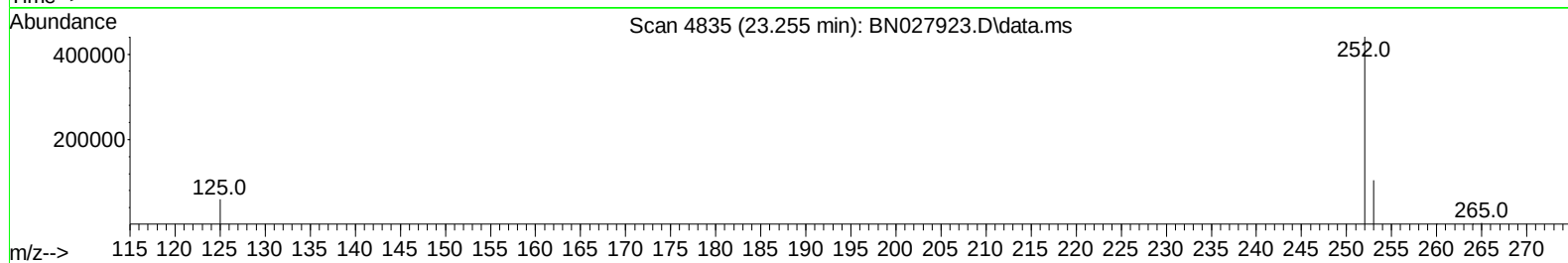
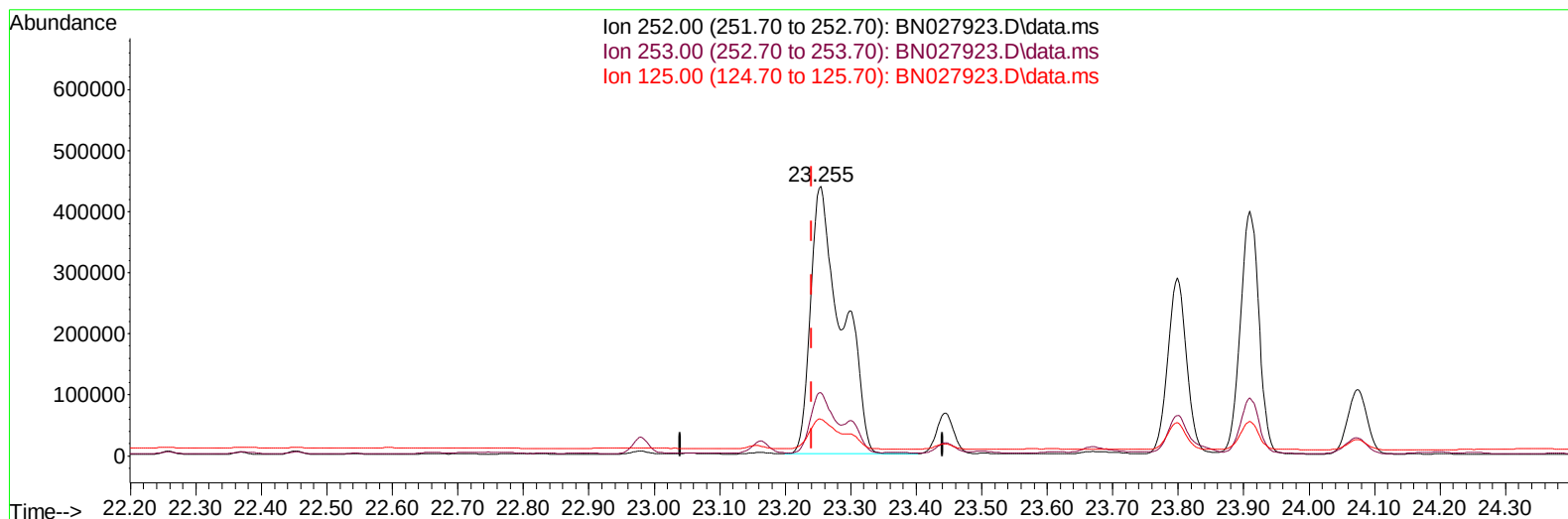
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027923.D
 Acq On : 28 Sep 2023 13:27
 Operator : MA/JU
 Sample : 04417-33
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 16:20:34 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 : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027923.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (+ 0.015) 22.27 ng/ul

response 1447818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.53
125.00	15.70	13.66
0.00	0.00	0.00

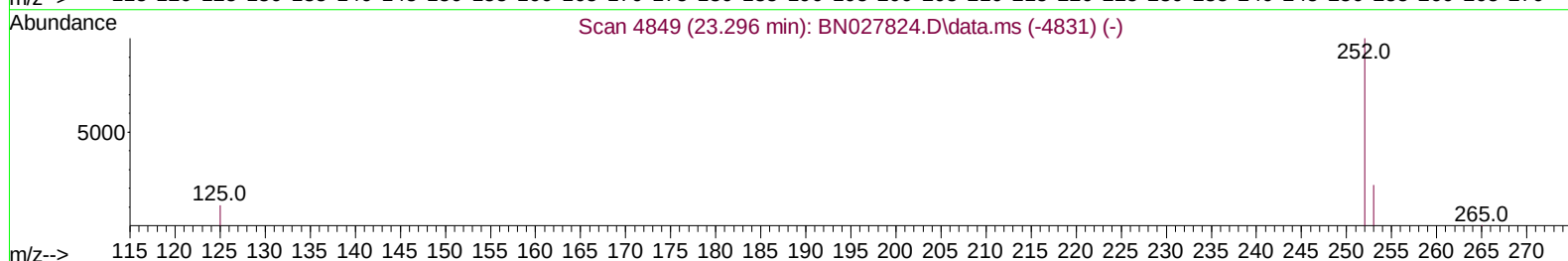
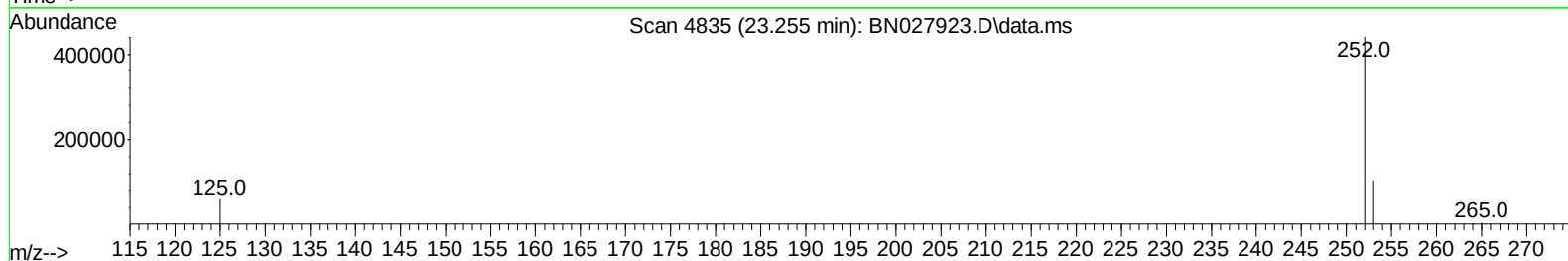
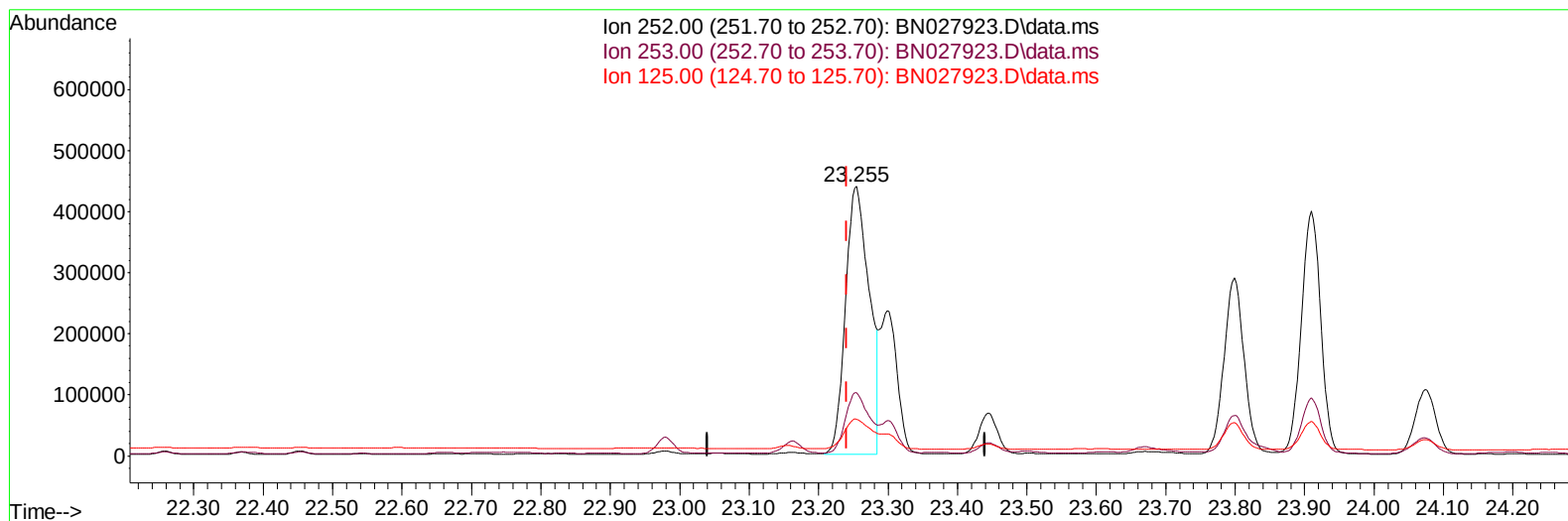
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027923.D
Acq On : 28 Sep 2023 13:27
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYN2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 16:20:34 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 : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BN027923.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (+ 0.015) 16.04 ng/ul m

response 1042801

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.53
125.00	15.70	13.66
0.00	0.00	0.00

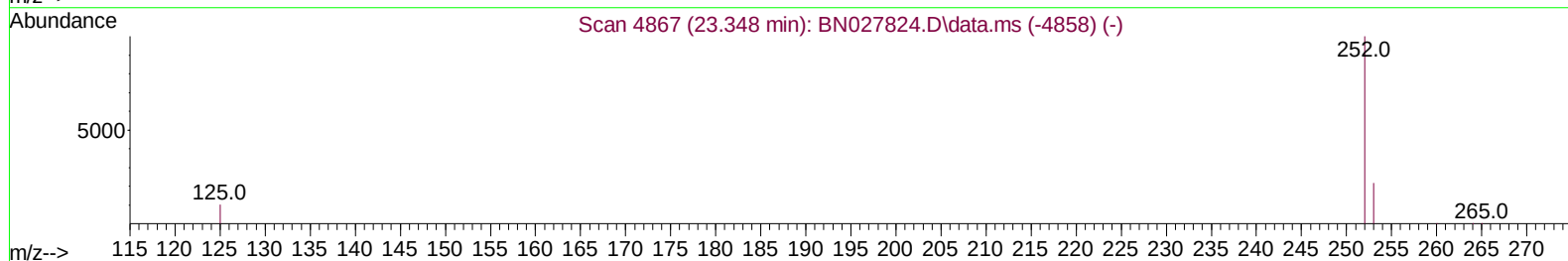
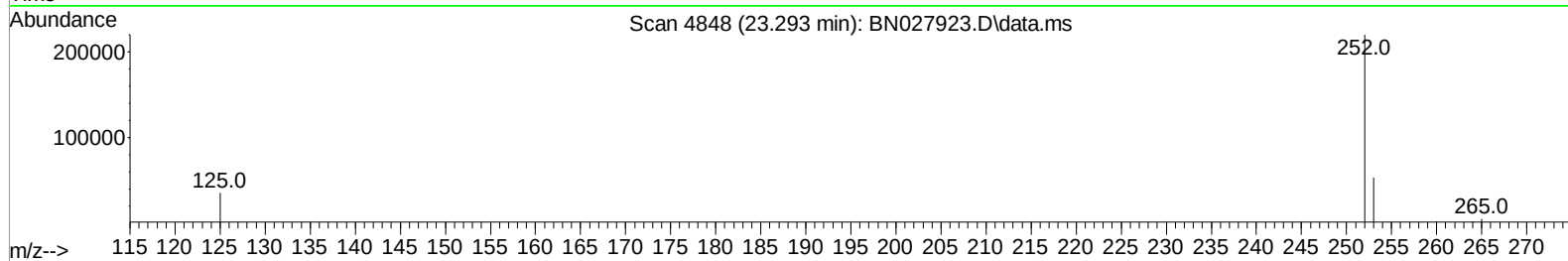
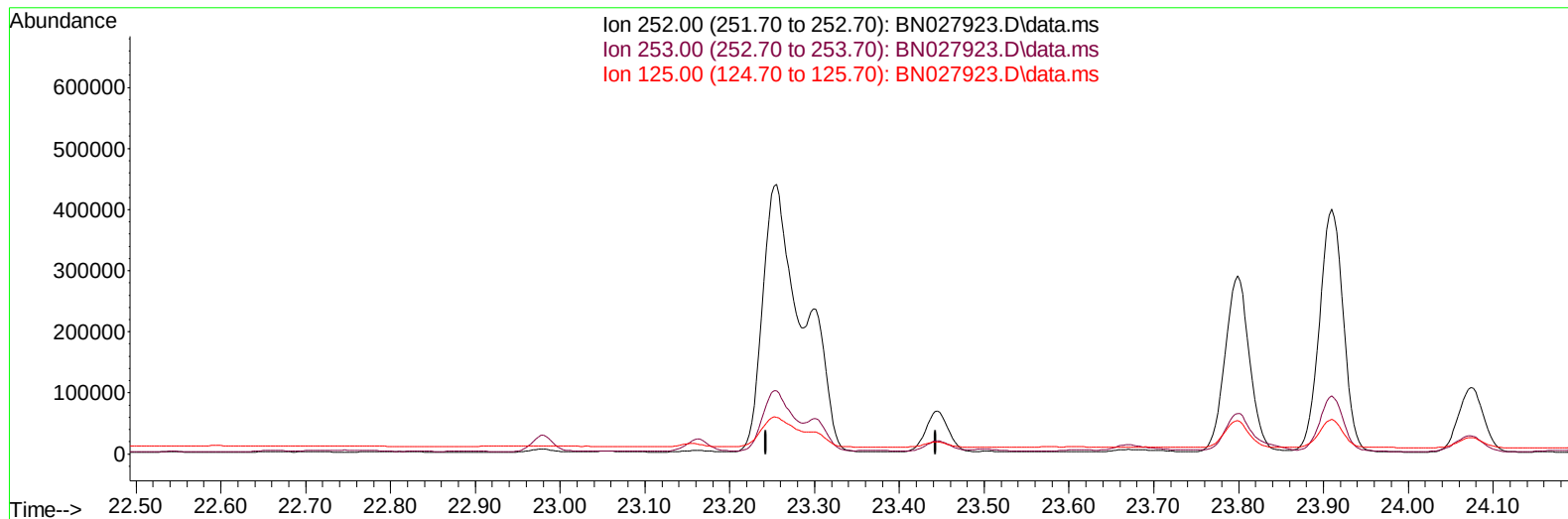
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027923.D
 Acq On : 28 Sep 2023 13:27
 Operator : MA/JU
 Sample : 04417-33
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 16:20:34 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 : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027923.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/ul

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

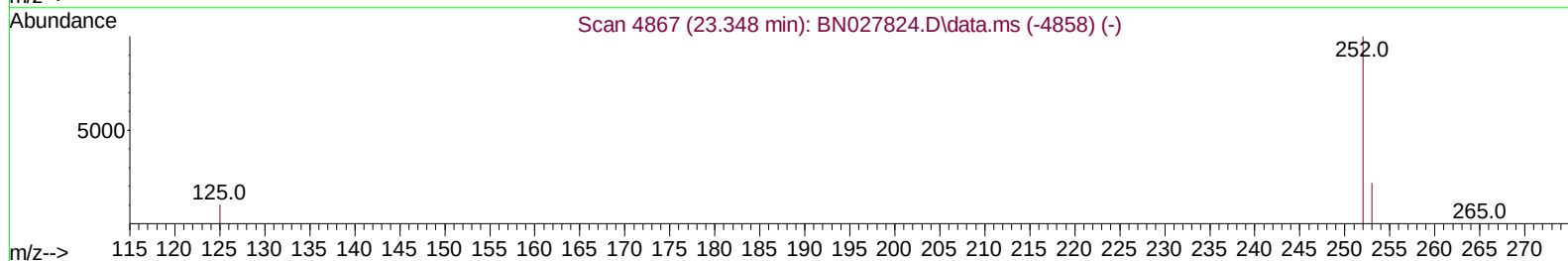
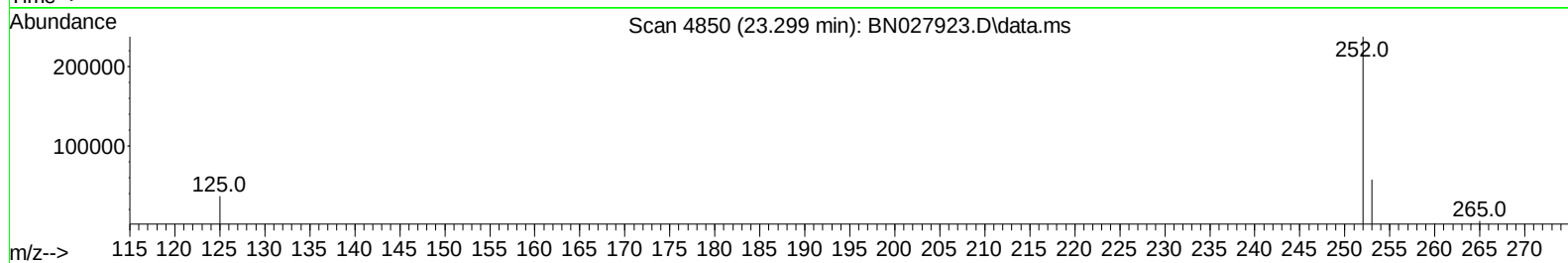
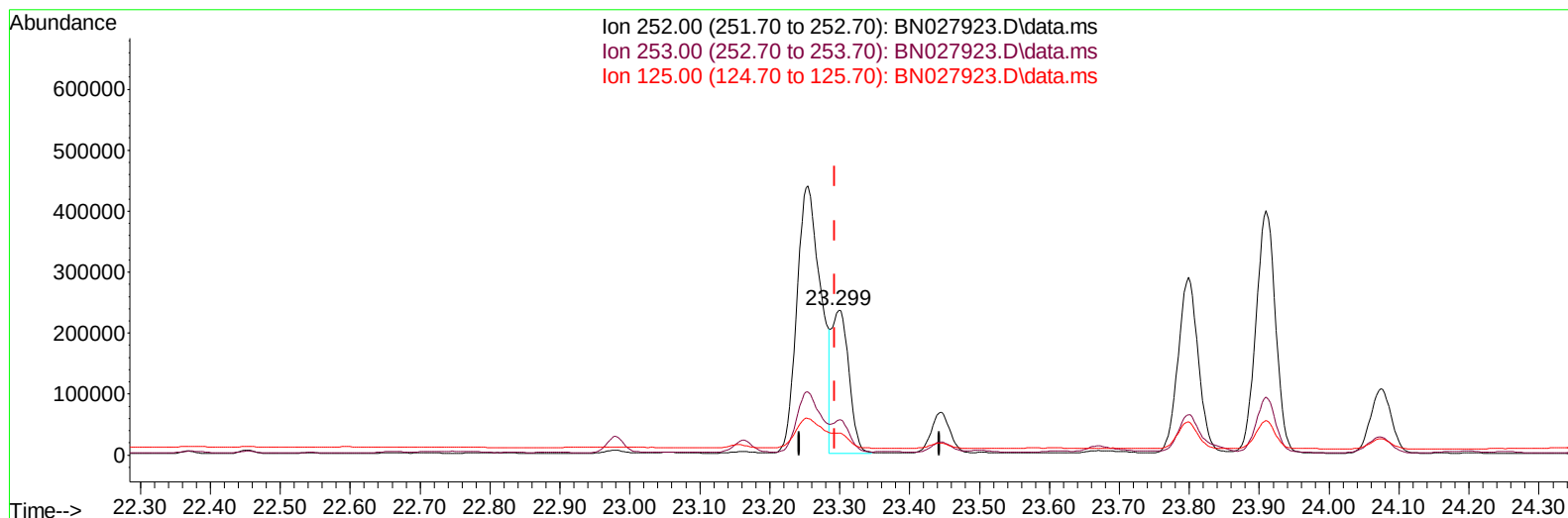
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027923.D
Acq On : 28 Sep 2023 13:27
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYN2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 16:20:34 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 : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BN027923.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (+ 0.006) 6.52 ng/ul m

response 410670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	24.34
125.00	15.80	15.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027923.D
 Acq On : 28 Sep 2023 13:27
 Operator : MA/JU
 Sample : 04417-33
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 28 16:20:34 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 : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	13465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8882	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	18693	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	15266	0.400	ng/ul	# 0.00
23) Perylene-d12	24.021	264	14585	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	22681	5.089	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	9563	0.469	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	22701	0.487	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	45916	1.193	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	43924	1.799	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	17196	0.683	ng/ul	99
10) Acenaphthylene	14.333	152	18790	0.484	ng/ul	96
11) Acenaphthene	14.666	153	19182	0.572	ng/ul	99
12) Fluorene	15.651	166	9288	0.236	ng/ul#	92
15) Phenanthrene	17.397	178	215404	3.667	ng/ul	98
16) Anthracene	17.489	178	52682	1.071	ng/ul	97
19) Fluoranthene	19.413	202	644263	10.436	ng/ul	100
20) Pyrene	19.780	202	664394m	10.448	ng/ul	
21) Benzo(a)anthracene	21.525	228	570485	9.658	ng/ul	98
22) Chrysene	21.580	228	676411	11.082	ng/ul	96
24) Benzo(b)fluoranthene	23.255	252	1042801m	16.040	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	410670m	6.517	ng/ul	
26) Benzo(a)pyrene	23.910	252	776780	14.856	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.616	276	599892	8.954	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.630	278	145795	2.703	ng/ul#	92
29) Benzo(g,h,i)perylene	27.442	276	569335	10.006	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027923.D
Acq On : 28 Sep 2023 13:27
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYN2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 16:20:34 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 : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

