

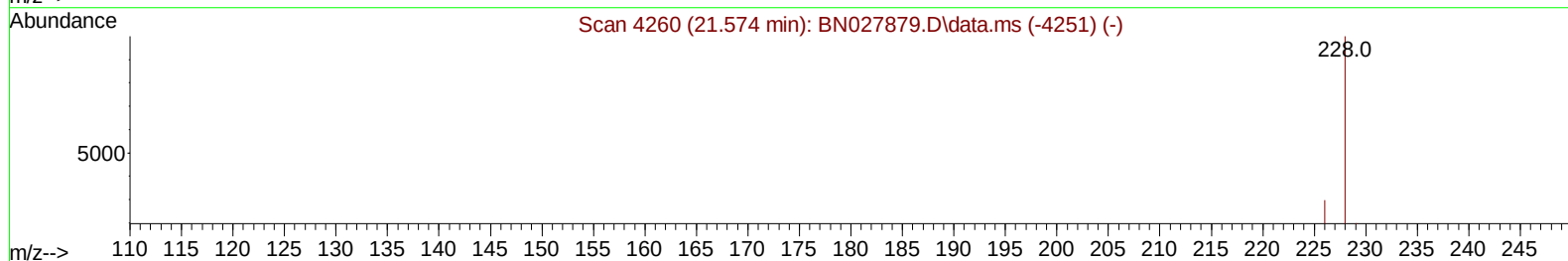
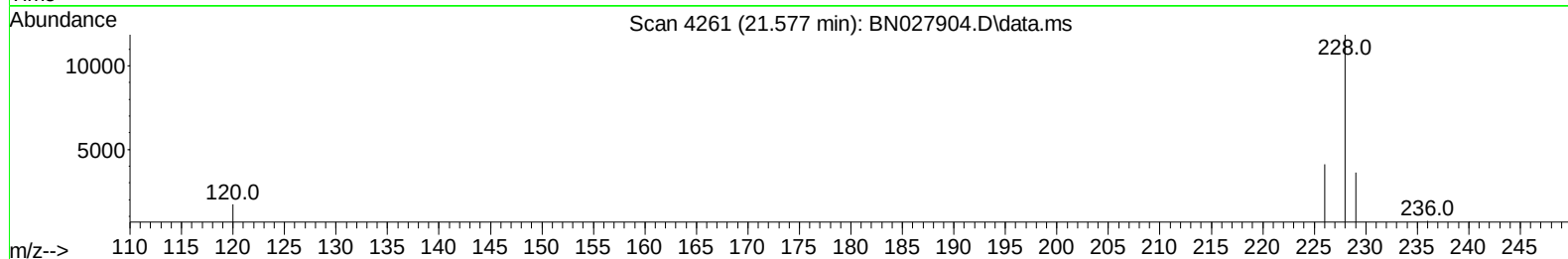
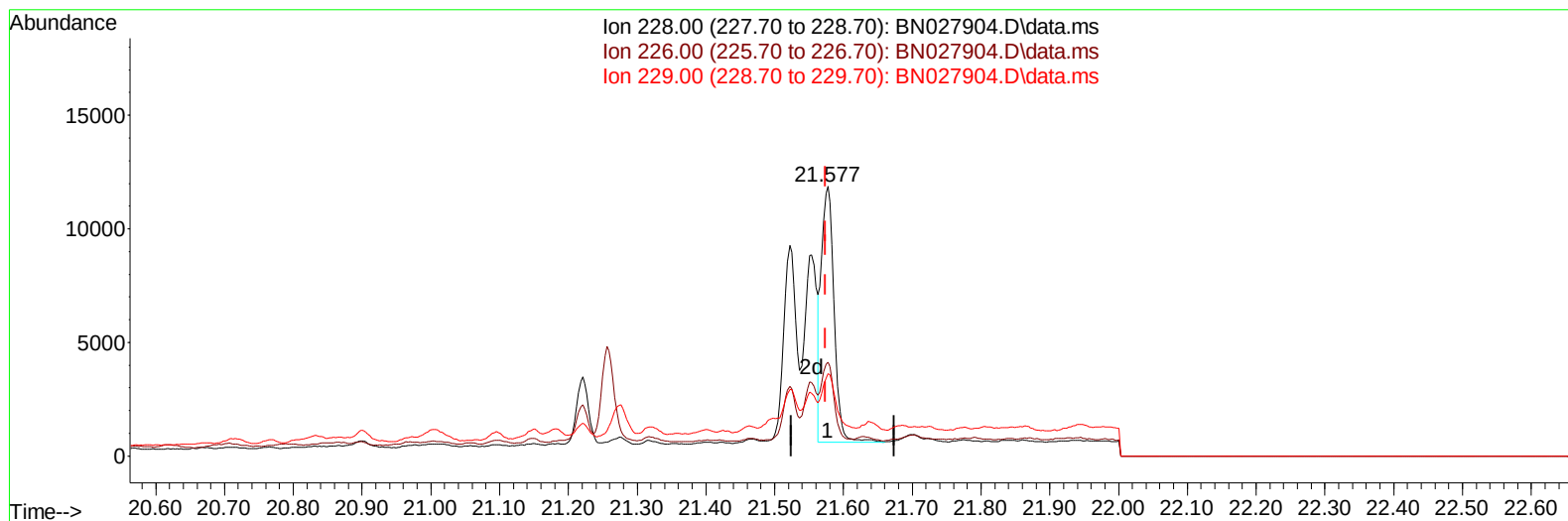
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027904.D
 Acq On : 27 Sep 2023 17:57
 Operator : MA/JU
 Sample : 04472-15RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM4RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:43 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 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027904.D\data.ms

(22) Chrysene

21.577min (+ 0.003) 0.09 ng/u1

response 14632

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	34.73
229.00	20.00	30.46#
0.00	0.00	0.00

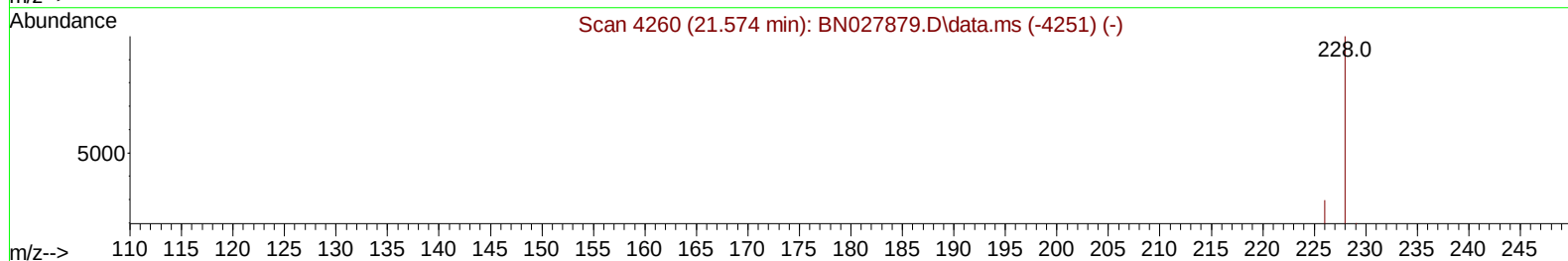
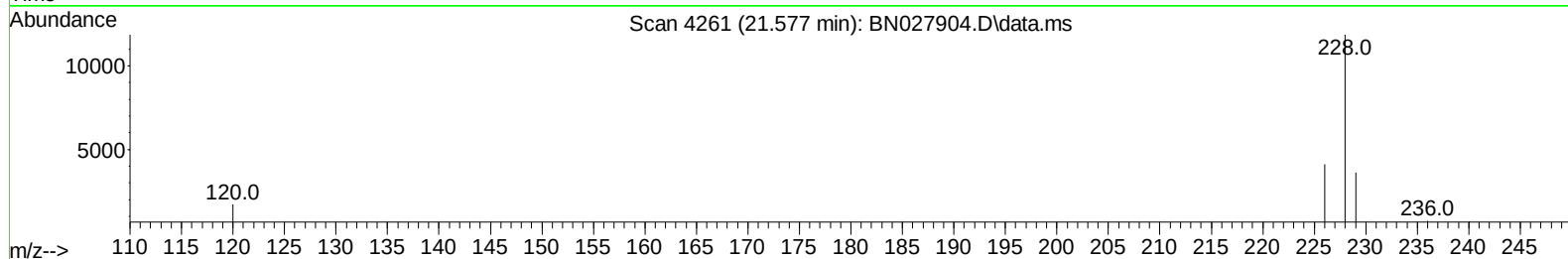
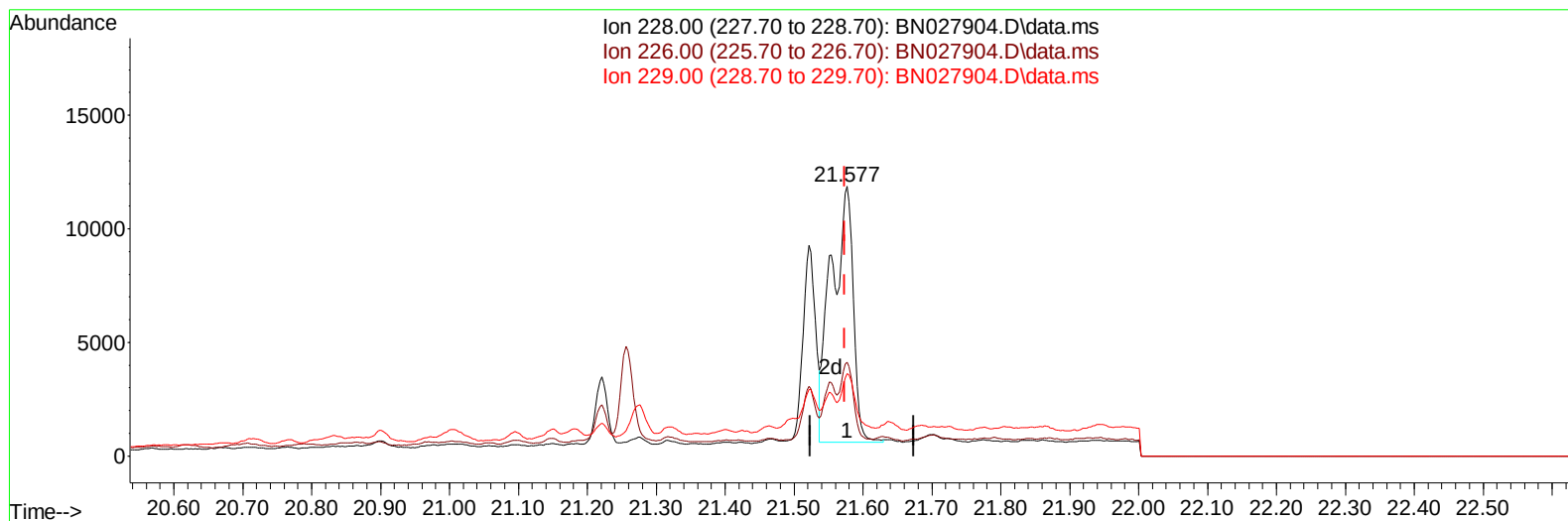
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027904.D
Acq On : 27 Sep 2023 17:57
Operator : MA/JU
Sample : 04472-15RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM4RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:43 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 09/28/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027904.D\data.ms

(22) Chrysene

21.577min (+ 0.003) 0.14 ng/ul m

response 24753

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	34.73
229.00	20.00	30.46#
0.00	0.00	0.00

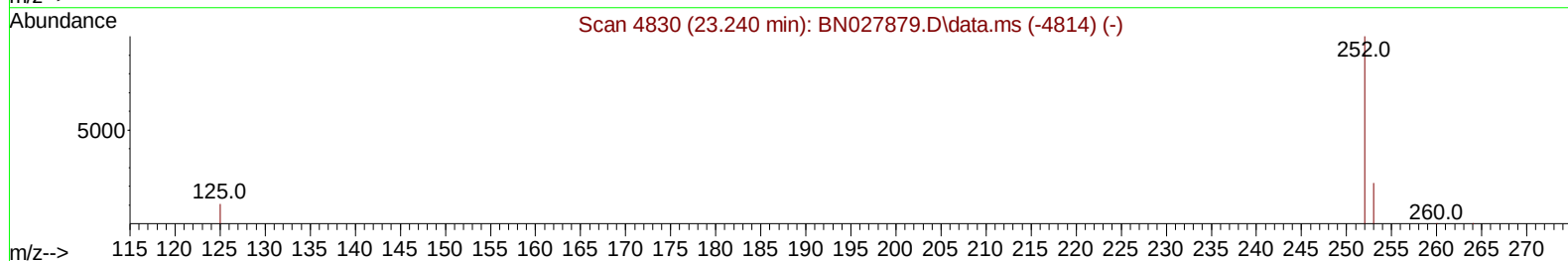
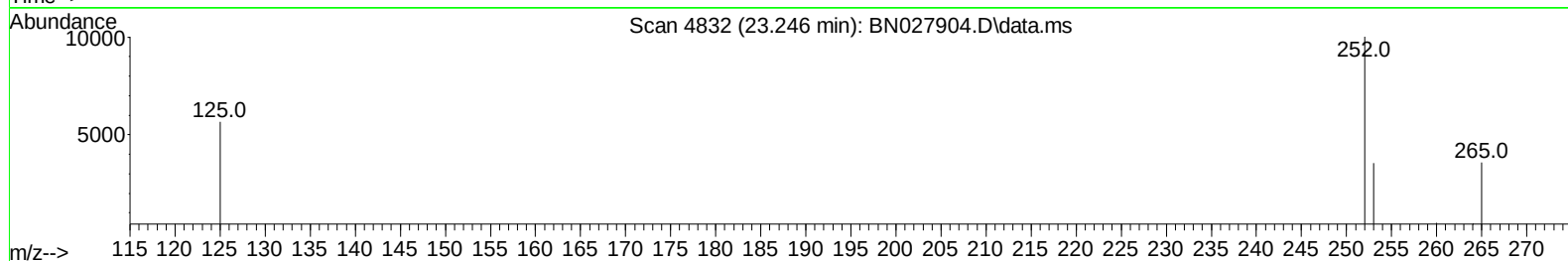
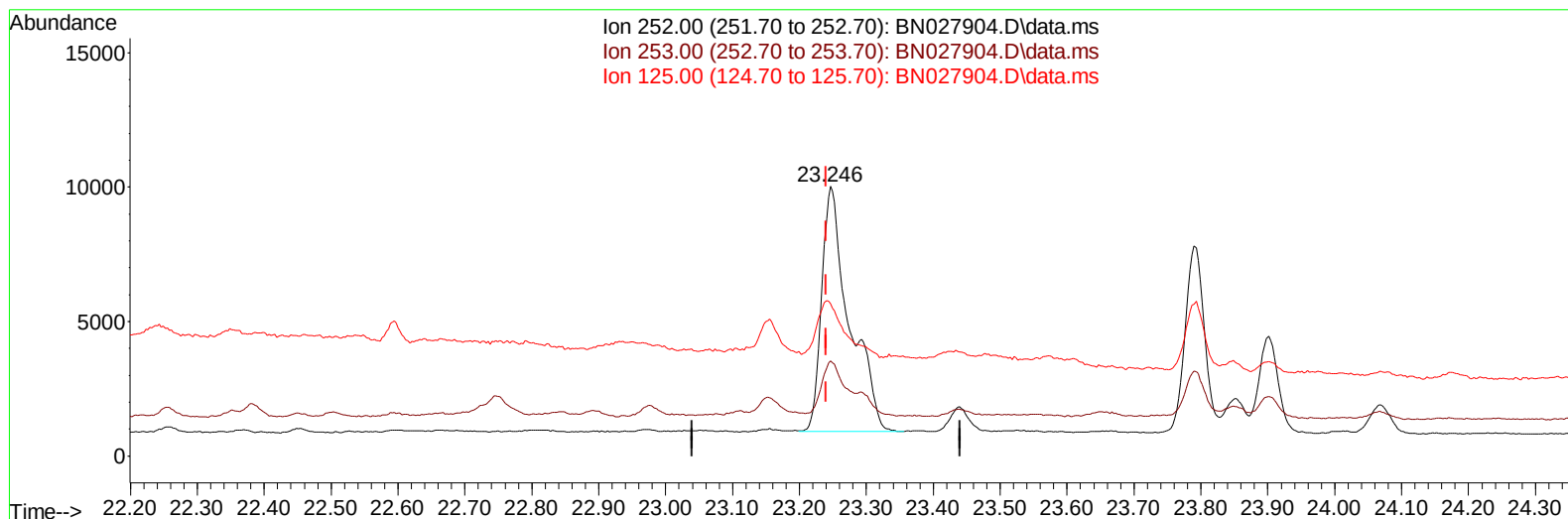
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027904.D
 Acq On : 27 Sep 2023 17:57
 Operator : MA/JU
 Sample : 04472-15RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM4RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:43 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 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027904.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 0.13 ng/u1

response 26233

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.29
125.00	15.70	56.47#
0.00	0.00	0.00

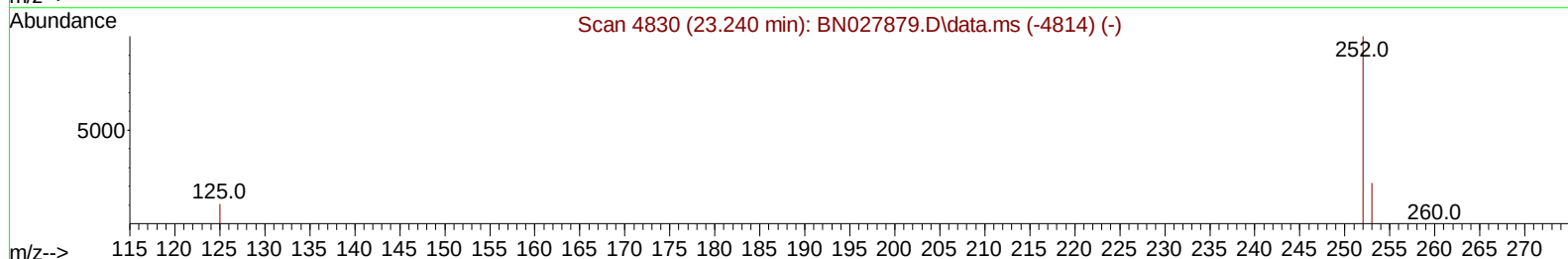
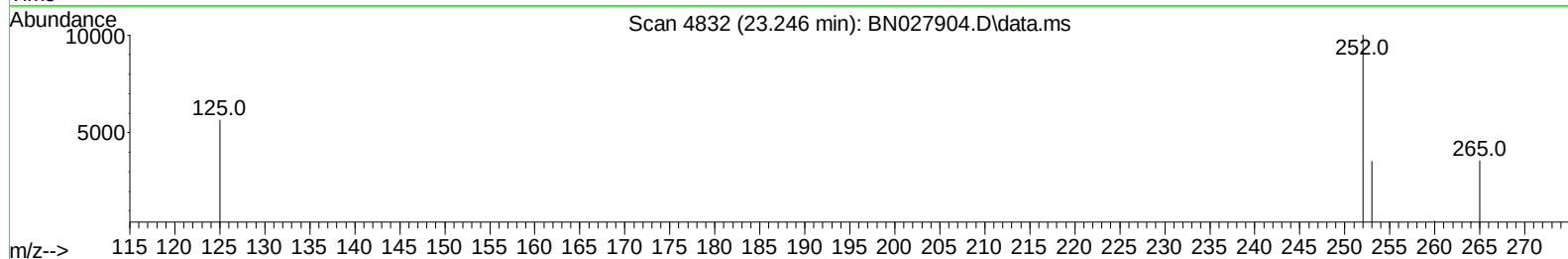
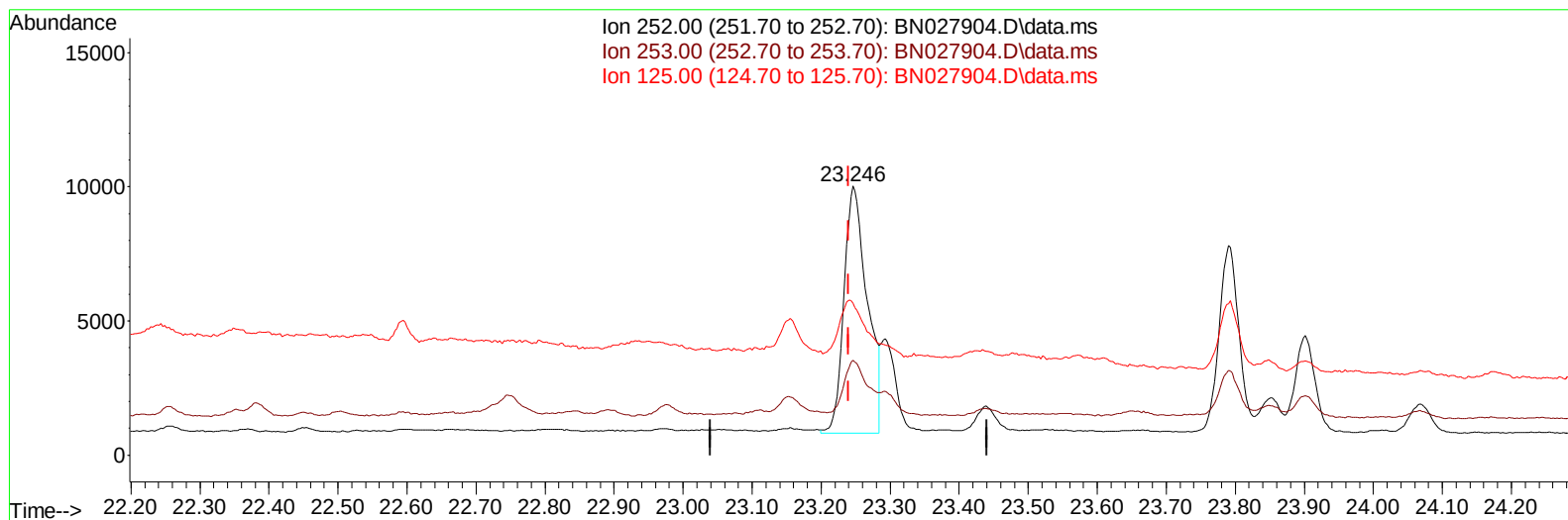
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027904.D
 Acq On : 27 Sep 2023 17:57
 Operator : MA/JU
 Sample : 04472-15RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM4RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:43 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 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027904.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 0.11 ng/ul m

response 21771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.29
125.00	15.70	56.47#
0.00	0.00	0.00

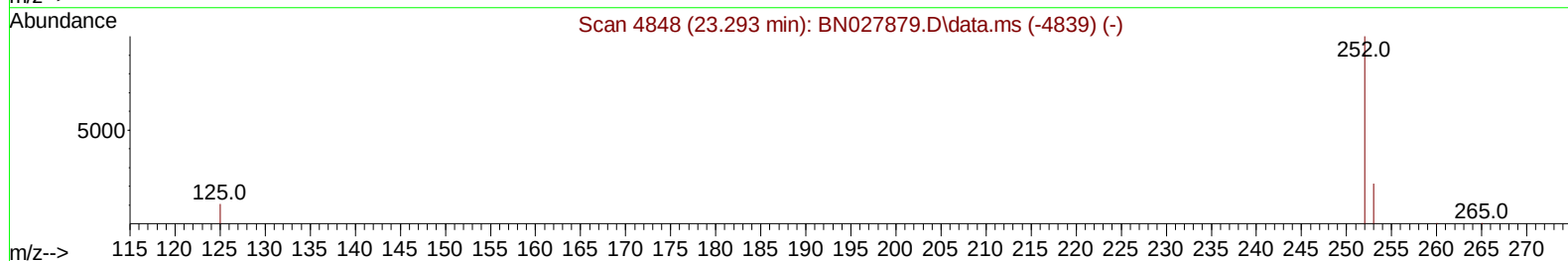
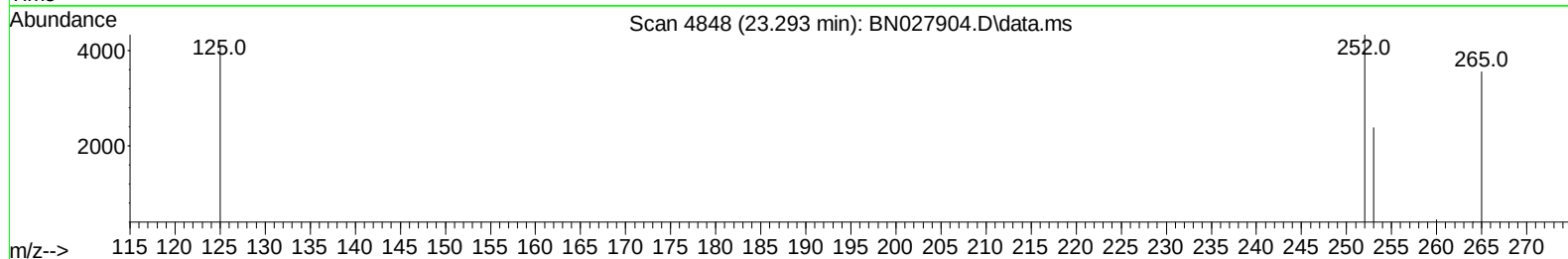
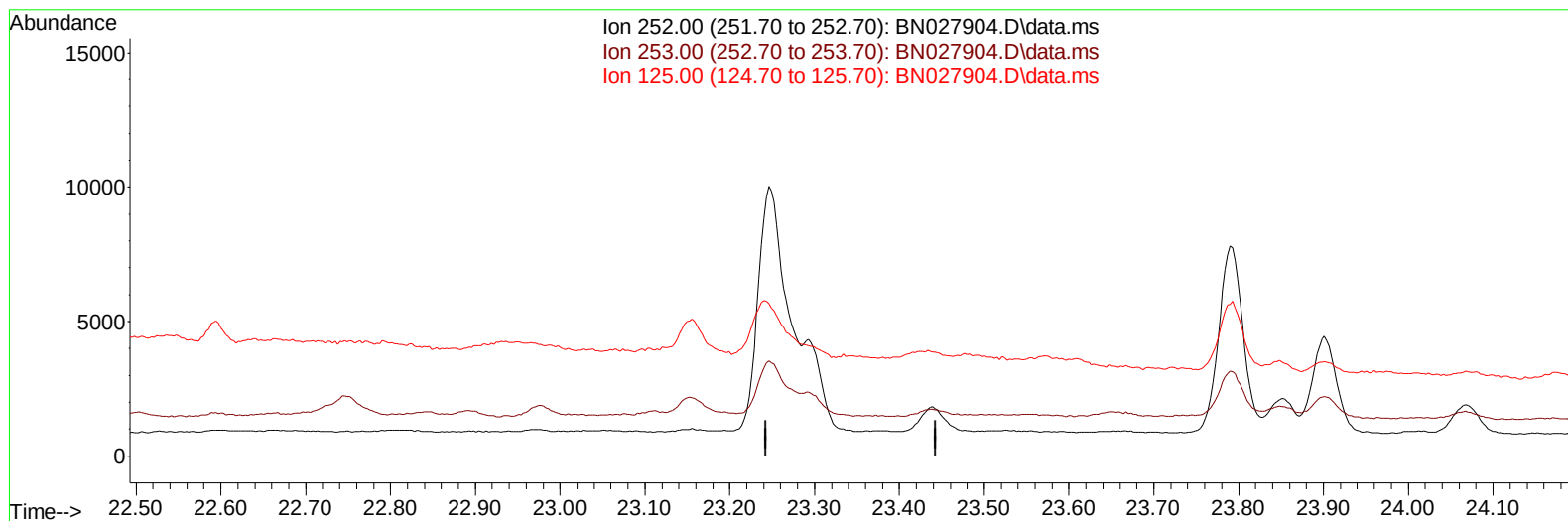
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027904.D
Acq On : 27 Sep 2023 17:57
Operator : MA/JU
Sample : 04472-15RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM4RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:43 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 09/28/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027904.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 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

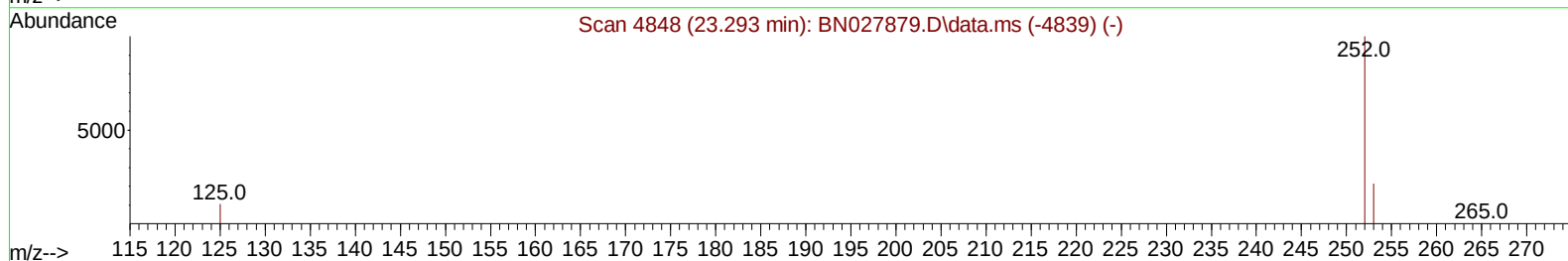
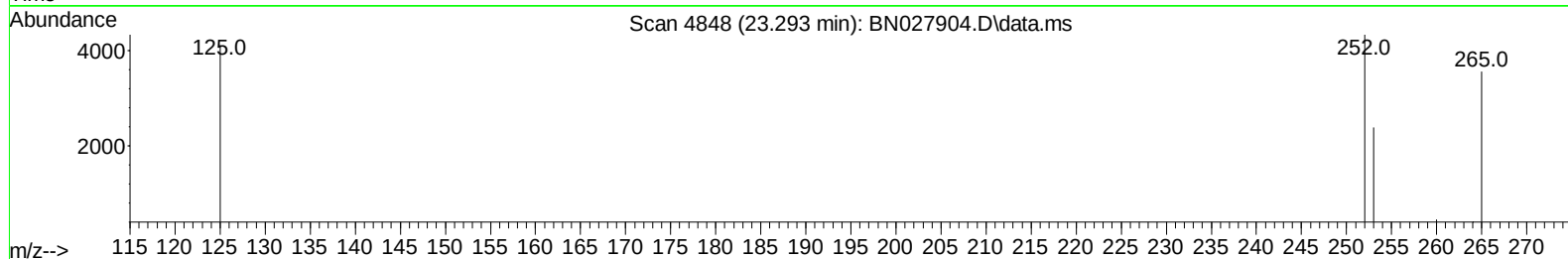
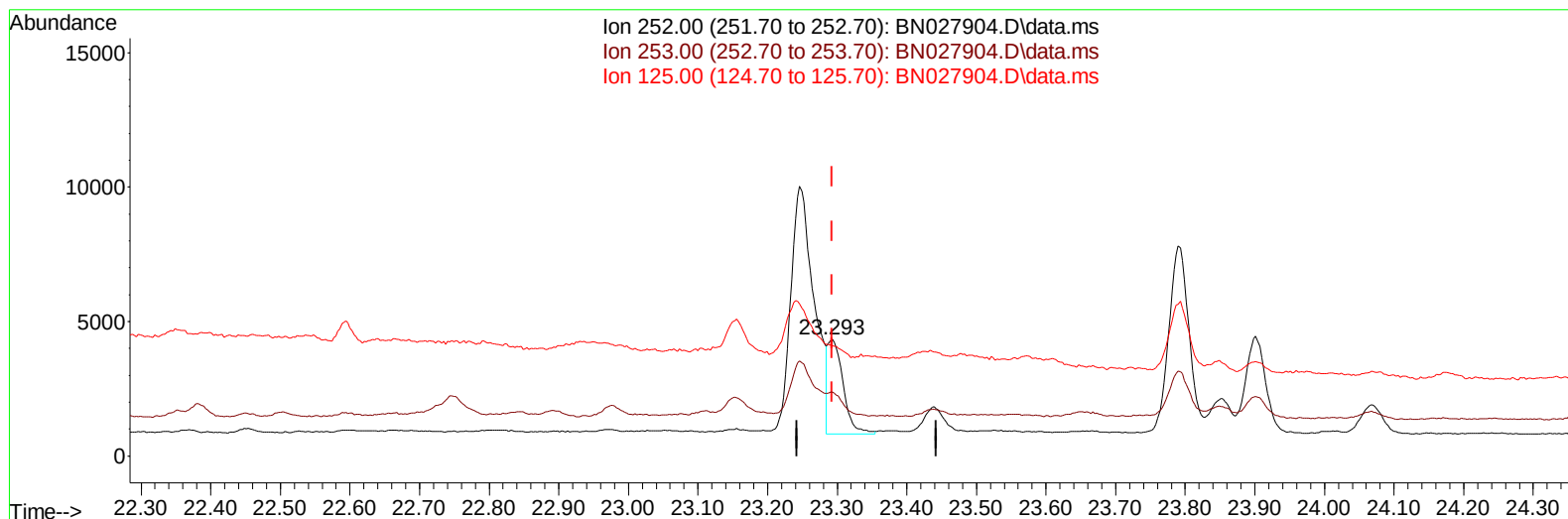
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027904.D
Acq On : 27 Sep 2023 17:57
Operator : MA/JU
Sample : 04472-15RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM4RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:43 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 09/28/2023
Supervised By :mohammad ahmed 09/28/2023



TIC: BN027904.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (+ 0.000) 0.03 ng/ul m

response 5374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	55.12#
125.00	15.80	95.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027904.D
 Acq On : 27 Sep 2023 17:57
 Operator : MA/JU
 Sample : 04472-15RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM4RE

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 28 00:01:43 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.962	152		8299	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136		30801	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164		19629	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188		44313	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240		42880	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264		44020	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96		10998	1.052	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152		6347	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.381	212		17576	0.134	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.828	128		1930	0.022	ng/ul#	87
7) 2-Methylnaphthalene	12.434	142		2190	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.654	142		2256	0.039	ng/ul	98
15) Phenanthrene	17.397	178		49539	0.356	ng/ul	99
16) Anthracene	17.489	178		4291	0.037	ng/ul#	90
19) Fluoranthene	19.408	202		135237	0.780	ng/ul	98
20) Pyrene	19.776	202		129621	0.726	ng/ul	99
21) Benzo(a)anthracene	21.522	228		10793	0.065	ng/ul#	83
22) Chrysene	21.577	228		24753m	0.144	ng/ul	
24) Benzo(b)fluoranthene	23.246	252		21771m	0.111	ng/ul	
25) Benzo(k)fluoranthene	23.293	252		5374m	0.028	ng/ul	
26) Benzo(a)pyrene	23.901	252		7245	0.046	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	26.606	276		6951	0.034	ng/ul#	92
29) Benzo(g,h,i)perylene	27.424	276		8682	0.051	ng/ul#	81

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027904.D
Acq On : 27 Sep 2023 17:57
Operator : MA/JU
Sample : 04472-15RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM4RE

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:01:43 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 09/28/2023
Supervised By :mohammad ahmed 09/28/2023

