

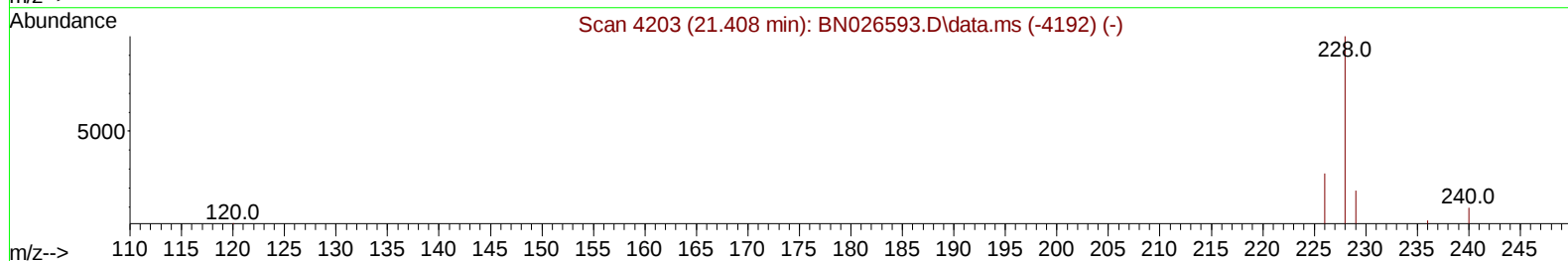
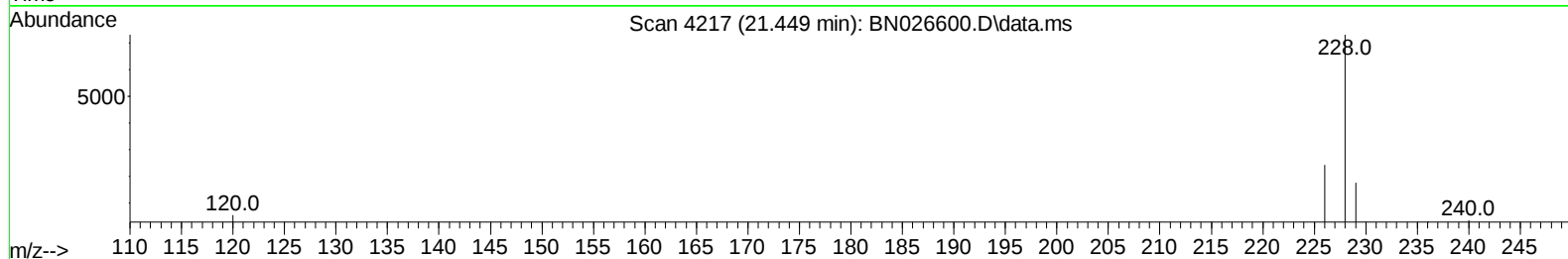
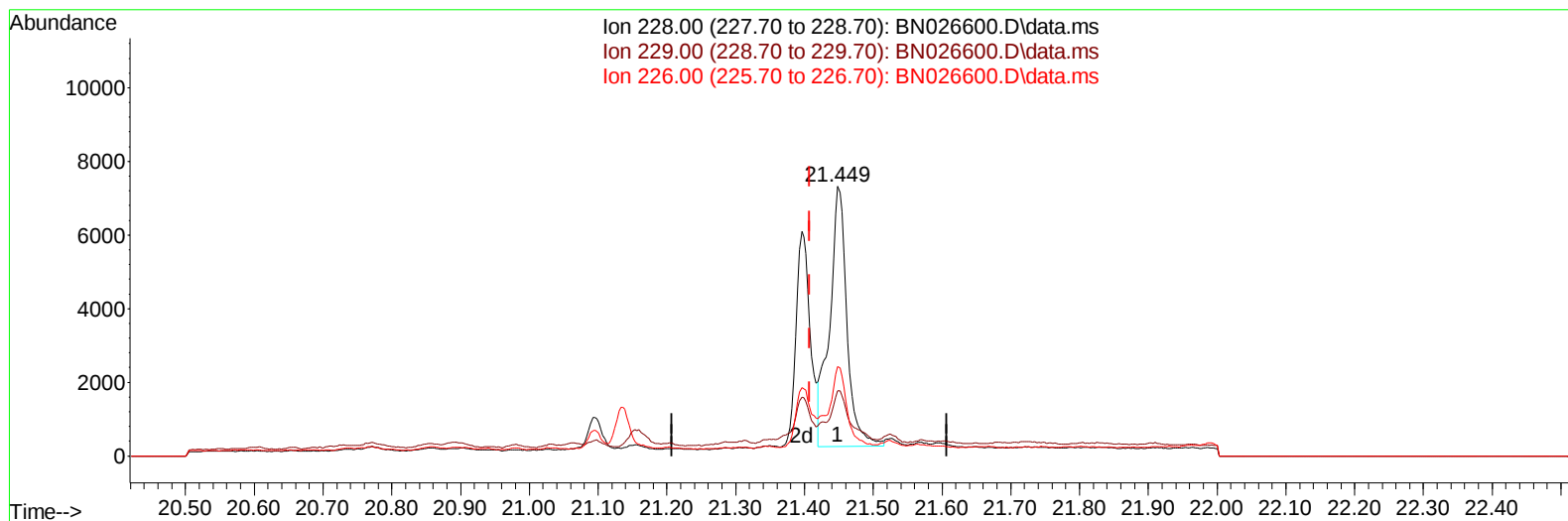
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026600.D
 Acq On : 20 Jul 2023 20:10
 Operator : MA/JU
 Sample : 03452-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q7

Manual IntegrationsAPPROVED

Quant Time: Jul 20 21:49:26 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 16:21:17 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BN026600.D\data.ms

(21) Benzo(a)anthracene

21.449min (+ 0.041) 0.41 ng/u1

response 12461

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	24.18
226.00	29.40	33.26
0.00	0.00	0.00

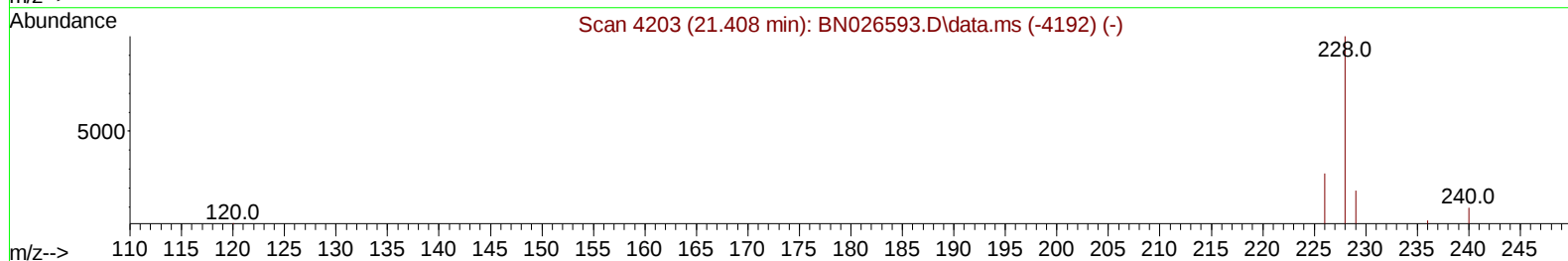
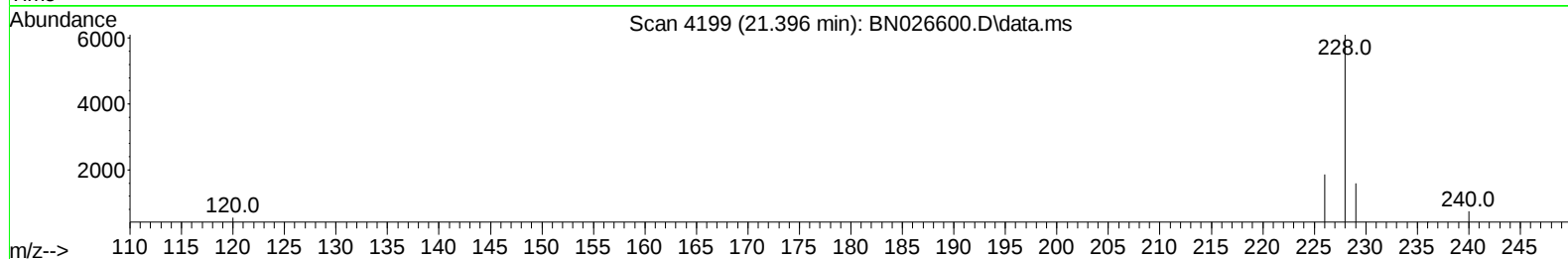
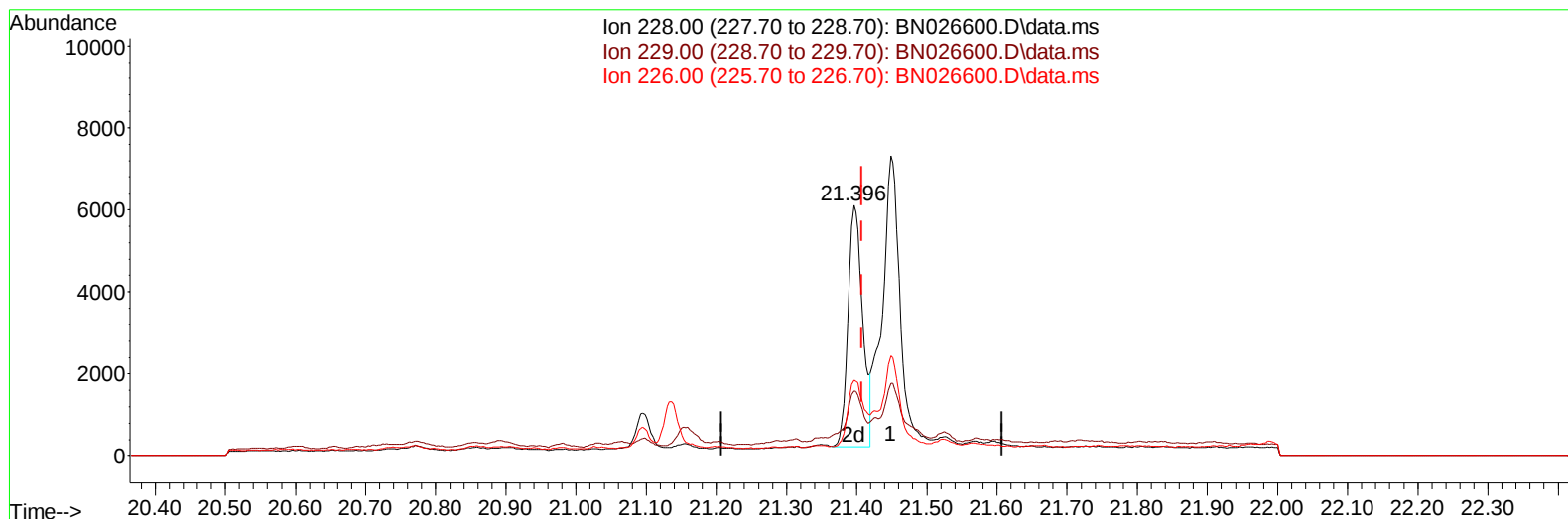
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026600.D
 Acq On : 20 Jul 2023 20:10
 Operator : MA/JU
 Sample : 03452-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q7

Manual IntegrationsAPPROVED

Quant Time: Jul 20 21:49:26 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 16:21:17 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BN026600.D\data.ms

(21) Benzo(a)anthracene

21.396min (-0.012) 0.28 ng/u1 m

response 8561

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	26.07#
226.00	29.40	30.38
0.00	0.00	0.00

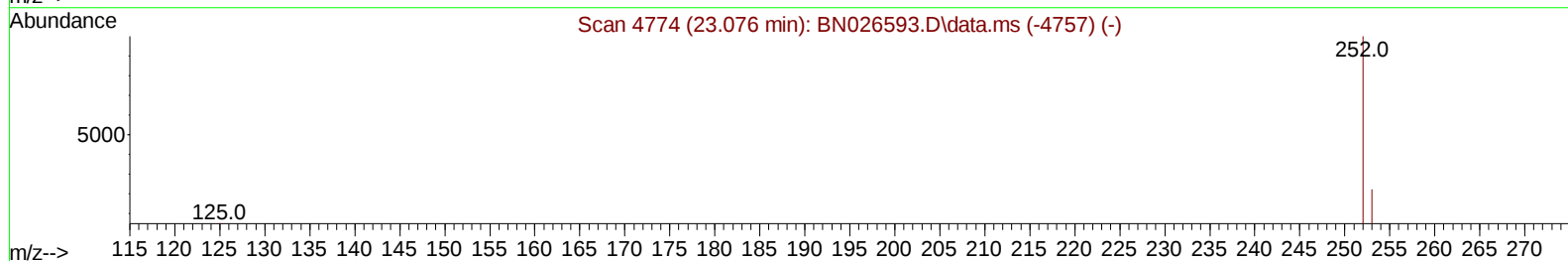
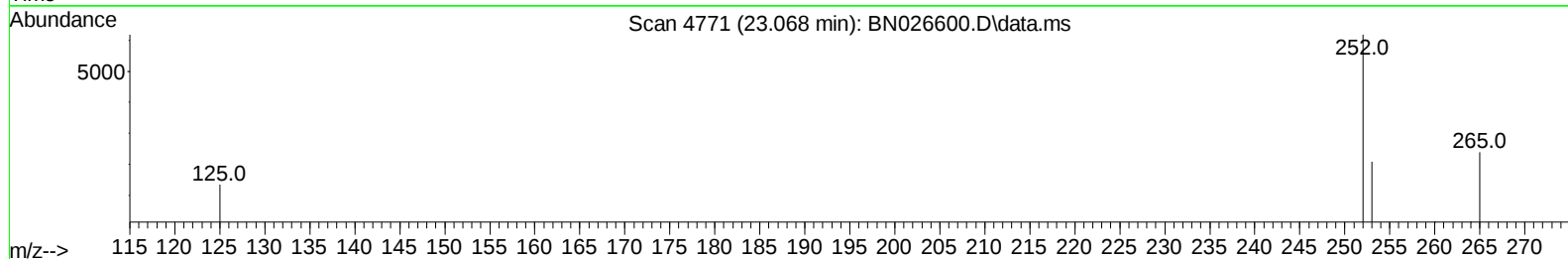
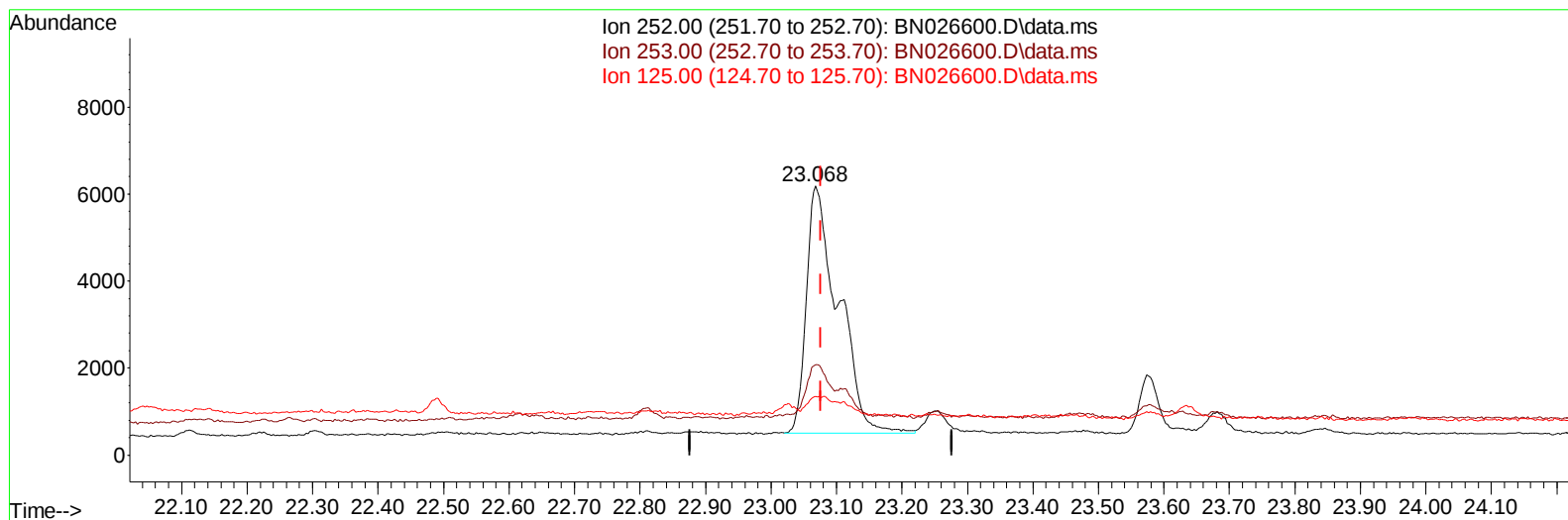
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026600.D
Acq On : 20 Jul 2023 20:10
Operator : MA/JU
Sample : 03452-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46Q7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:49:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration



TIC: BN026600.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.009) 0.67 ng/u1

response 19283

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.66
125.00	17.00	21.74
0.00	0.00	0.00

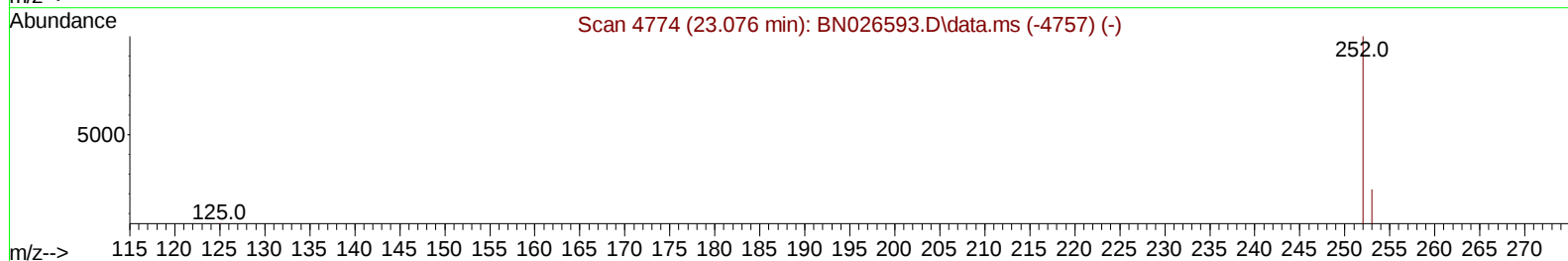
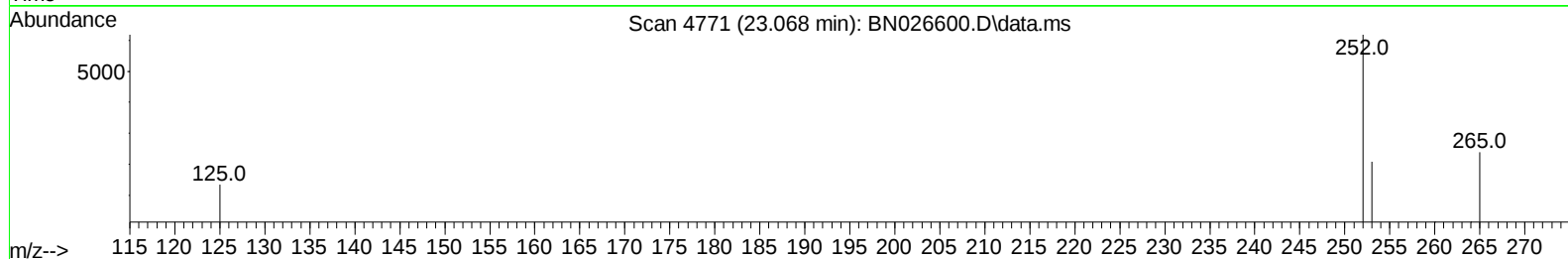
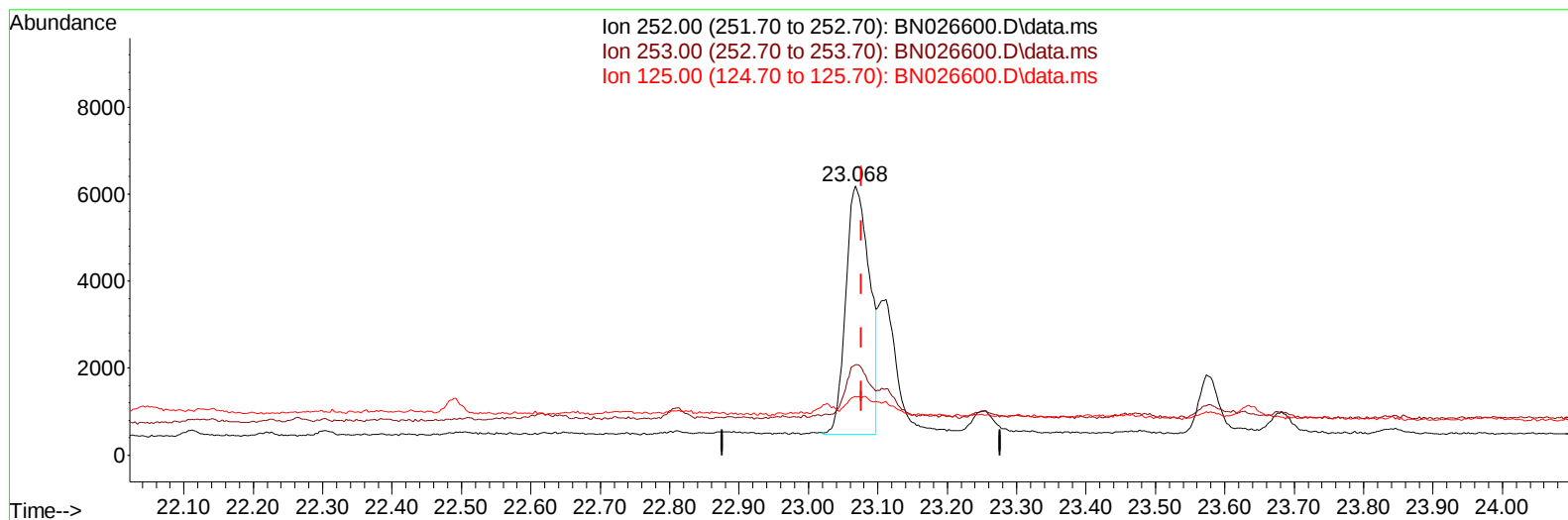
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026600.D
Acq On : 20 Jul 2023 20:10
Operator : MA/JU
Sample : 03452-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46Q7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:49:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration



TIC: BN026600.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.009) 0.47 ng/u1 m

response 13465

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.66
125.00	17.00	21.74
0.00	0.00	0.00

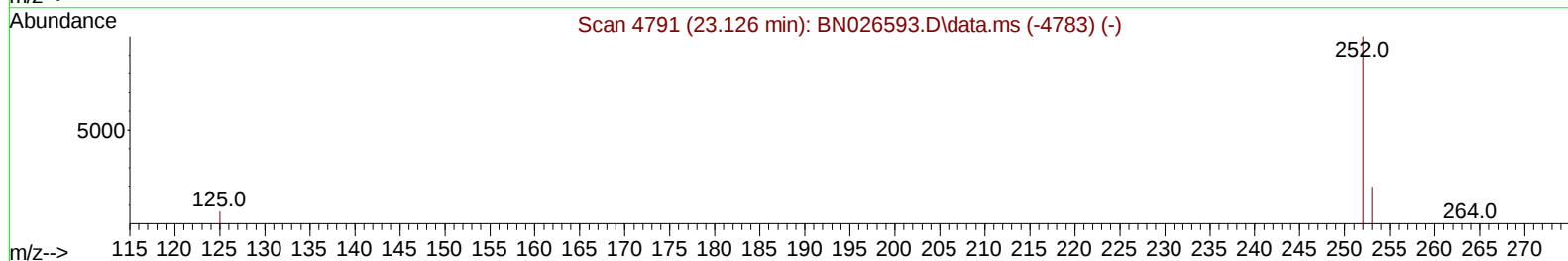
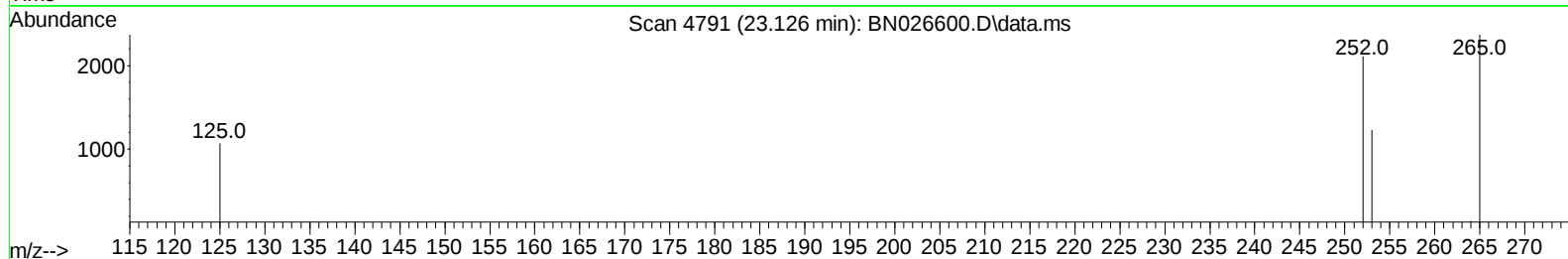
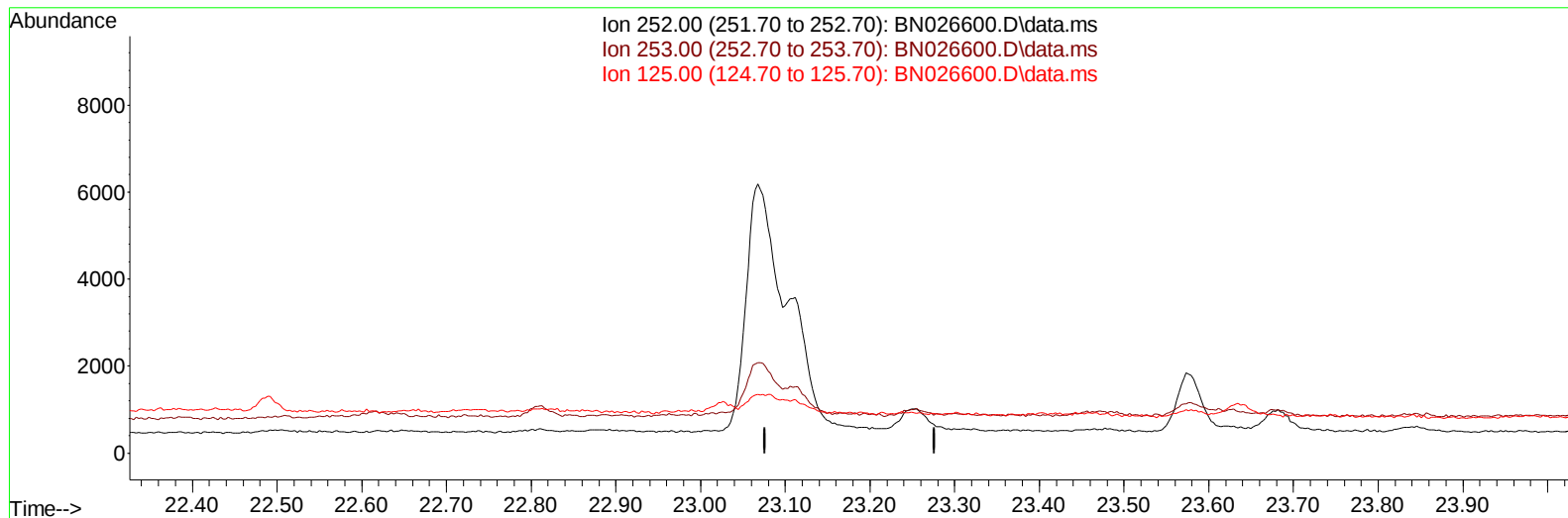
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026600.D
Acq On : 20 Jul 2023 20:10
Operator : MA/JU
Sample : 03452-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46Q7

Manual IntegrationsAPPROVED

Quant Time: Jul 20 21:49:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023



TIC: BN026600.D\data.ms

(25) Benzo(k)fluoranthene

23.126min (-23.126) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

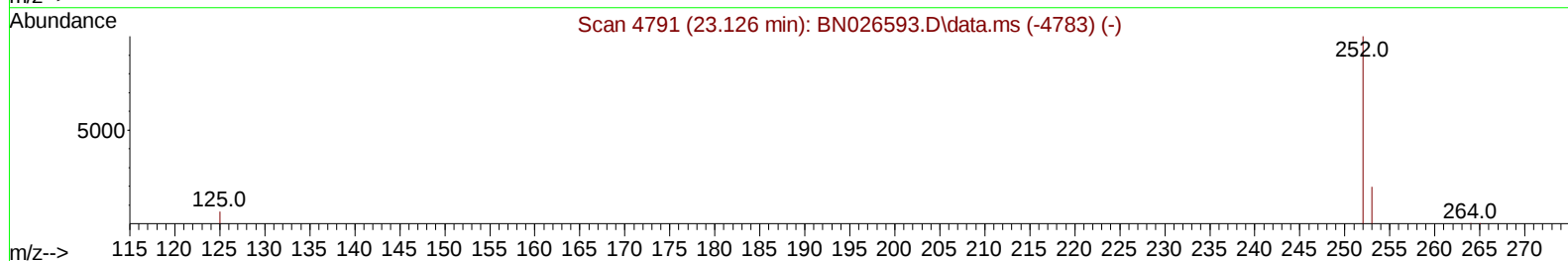
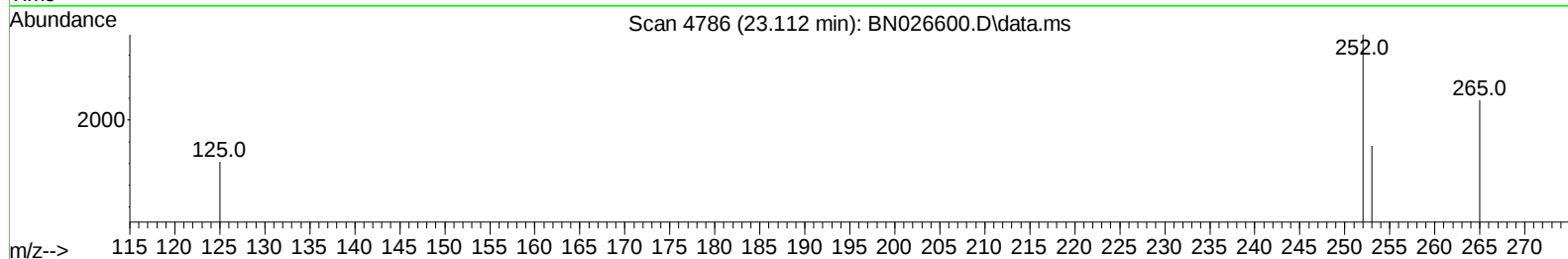
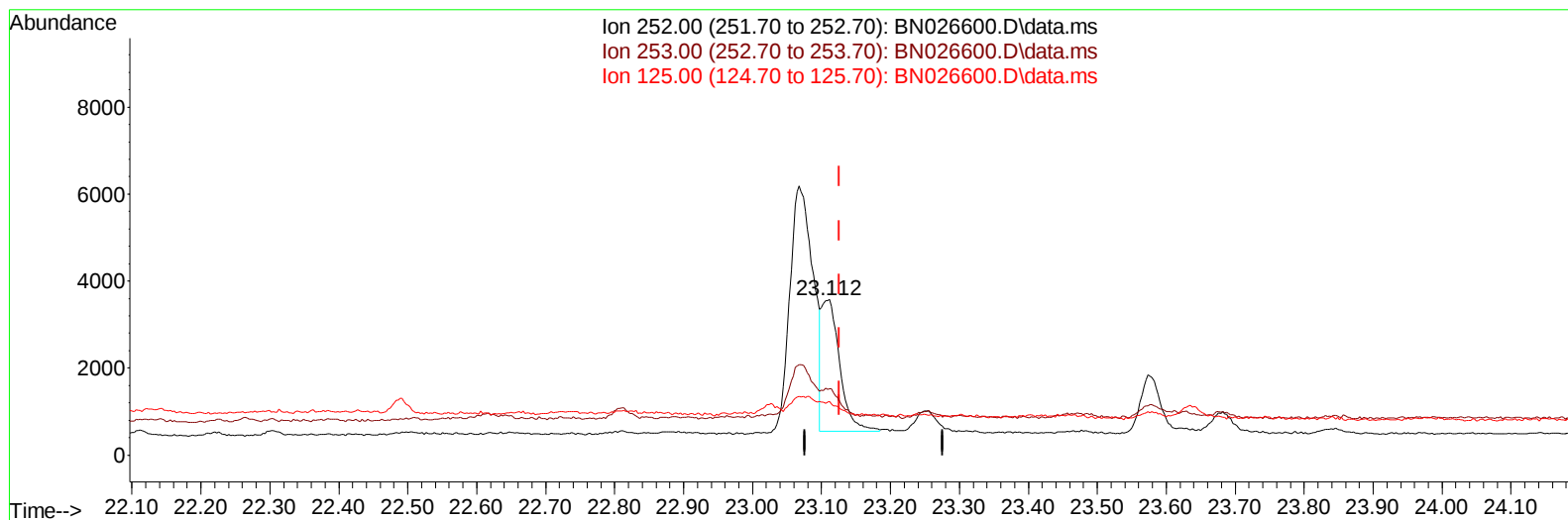
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026600.D
Acq On : 20 Jul 2023 20:10
Operator : MA/JU
Sample : 03452-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46Q7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:49:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration



TIC: BN026600.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-0.015) 0.18 ng/u1 m

response 5574

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	42.67#
125.00	16.80	34.55#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026600.D
 Acq On : 20 Jul 2023 20:10
 Operator : MA/JU
 Sample : 03452-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:49:26 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 16:21:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1393	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.636	136	4482	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.472	164	3190	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	8931	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	8250	0.400	ng/ul	-0.01
23) Perylene-d12	23.787	264	7410	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	2657	1.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	1799	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	6721	0.235	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.685	128	1341	0.109	ng/ul#	82
7) 2-Methylnaphthalene	12.302	142	273	0.039	ng/ul	95
8) 1-Methylnaphthalene	12.517	142	199	0.027	ng/ul	85
10) Acenaphthylene	14.194	152	949	0.061	ng/ul#	67
11) Acenaphthene	14.541	153	455	0.038	ng/ul	95
12) Fluorene	15.522	166	672	0.054	ng/ul#	95
15) Phenanthrene	17.261	178	9376	0.330	ng/ul	99
16) Anthracene	17.354	178	691	0.028	ng/ul#	70
19) Fluoranthene	19.278	202	23778	0.615	ng/ul	96
20) Pyrene	19.641	202	18099	0.431	ng/ul	98
21) Benzo(a)anthracene	21.396	228	8561m	0.282	ng/ul	
22) Chrysene	21.449	228	11696	0.339	ng/ul	95
24) Benzo(b)fluoranthene	23.068	252	13465m	0.466	ng/ul	
25) Benzo(k)fluoranthene	23.112	252	5574m	0.184	ng/ul	
26) Benzo(a)pyrene	23.682	252	1015	0.039	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.244	276	4333	0.129	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.244	278	1430	0.055	ng/ul#	14

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026600.D
Acq On : 20 Jul 2023 20:10
Operator : MA/JU
Sample : 03452-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46Q7

Manual IntegrationsAPPROVED

Quant Time: Jul 20 21:49:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

