

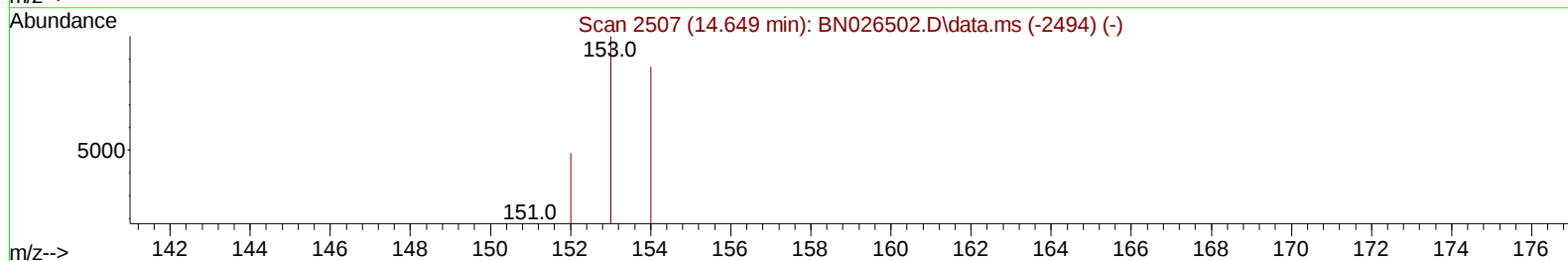
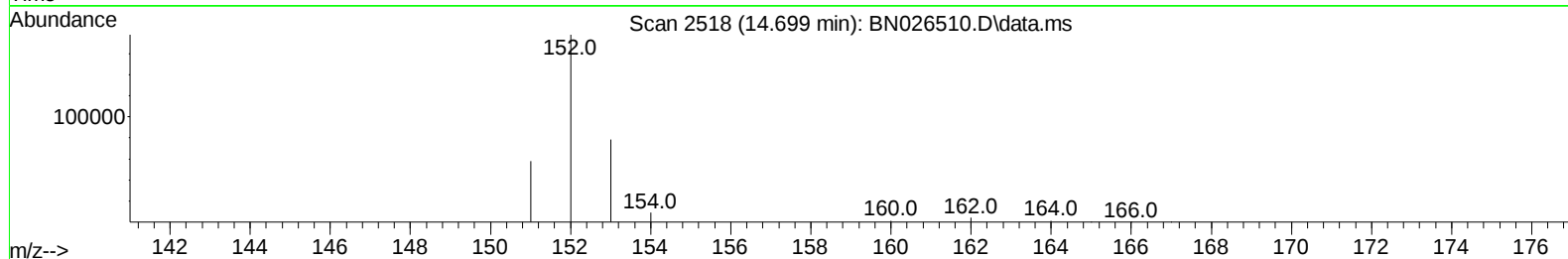
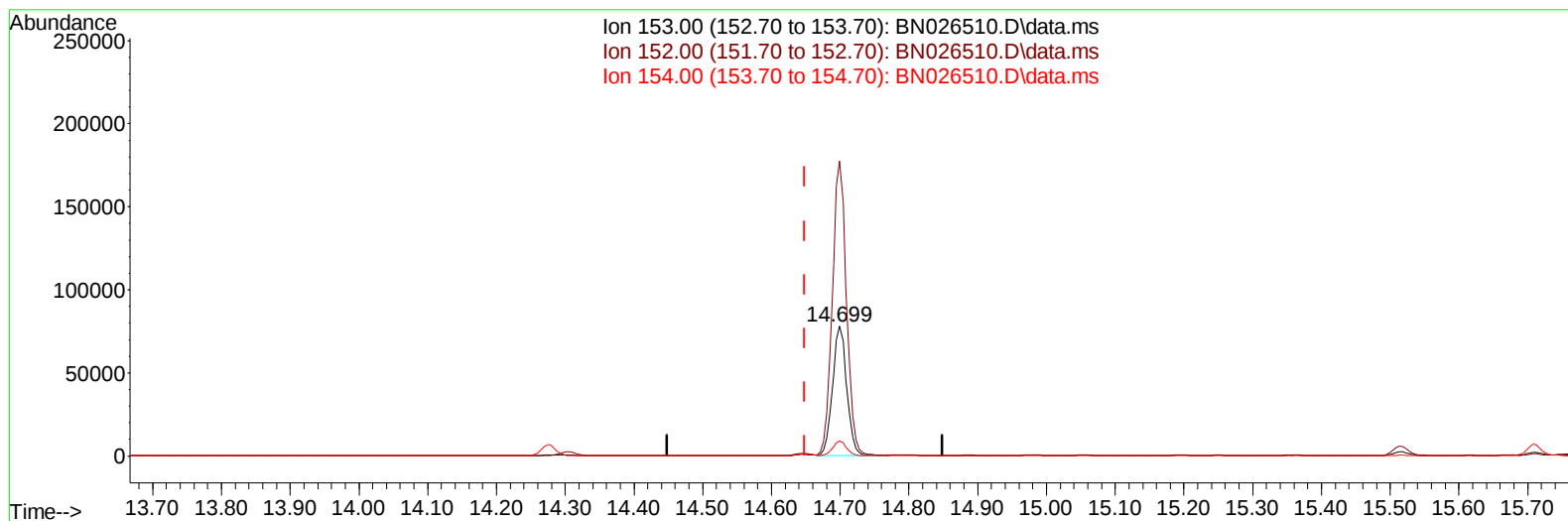
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026510.D
 Acq On : 14 Jul 2023 21:21
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:39:27 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026510.D\data.ms

(11) Acenaphthene (C)

14.699min (+ 0.050) 4.71 ng/ul

response 109511

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	227.33#
154.00	86.60	11.47#
0.00	0.00	0.00

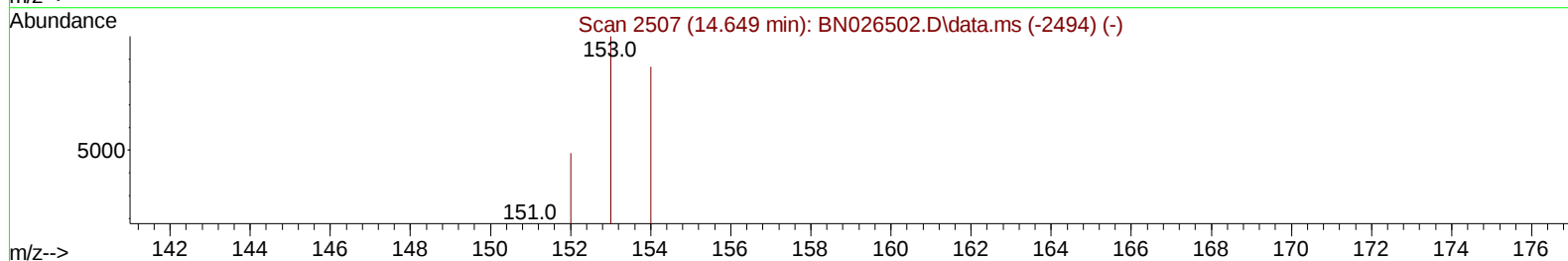
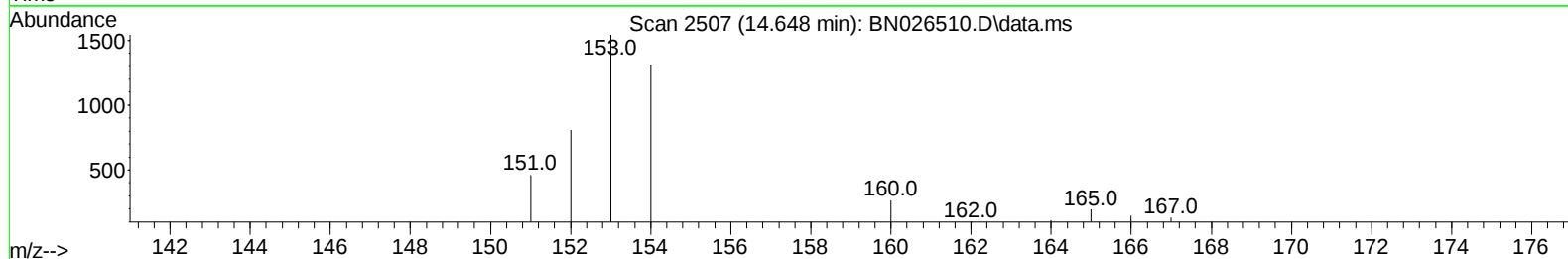
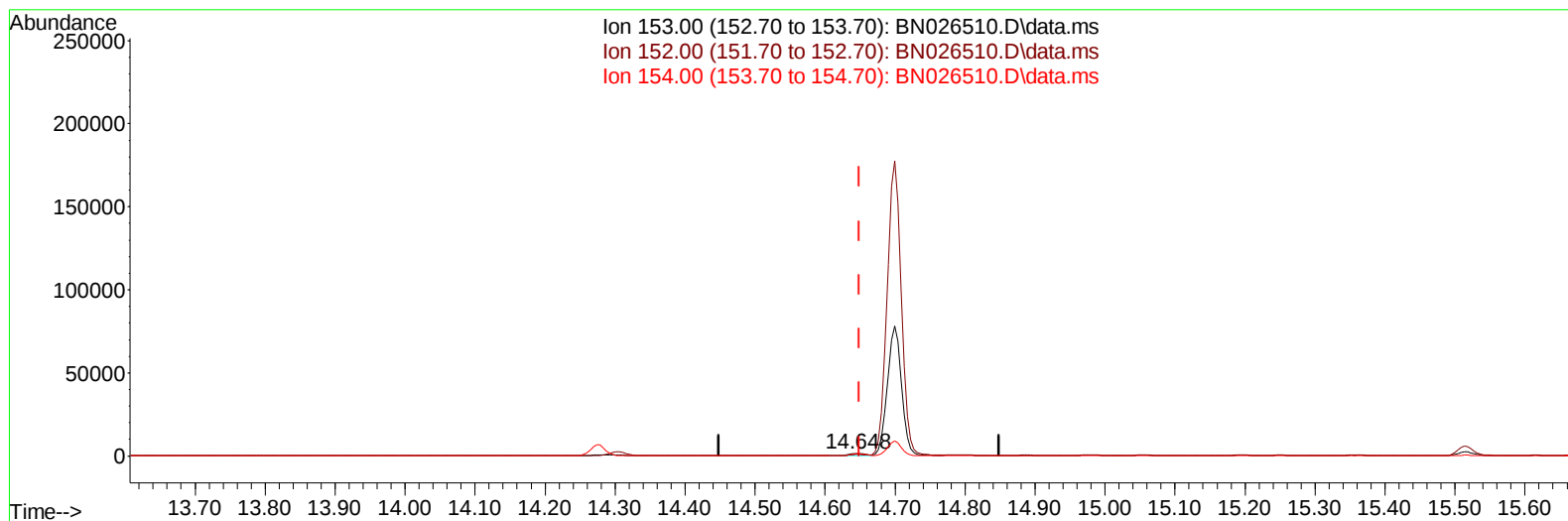
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026510.D
 Acq On : 14 Jul 2023 21:21
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:56:11 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026510.D\data.ms

(11) Acenaphthene (C)

14.648min (-0.000) 0.10 ng/ul m

response 2396

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	52.30
154.00	86.60	85.03
0.00	0.00	0.00

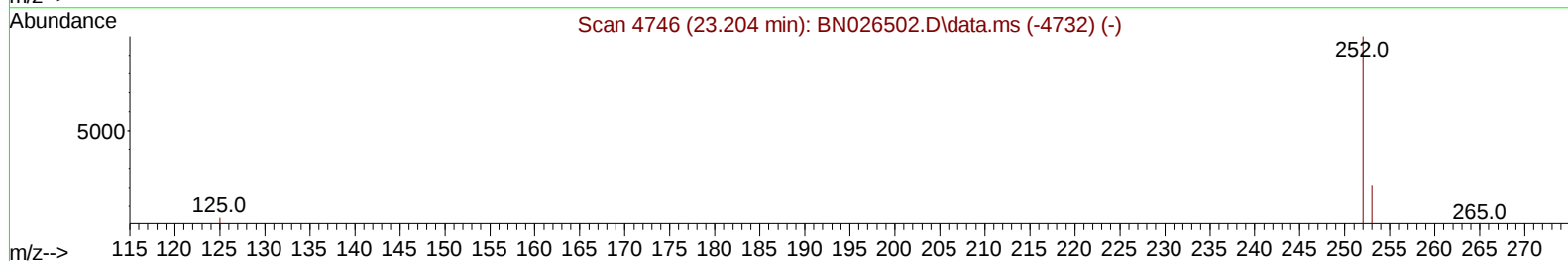
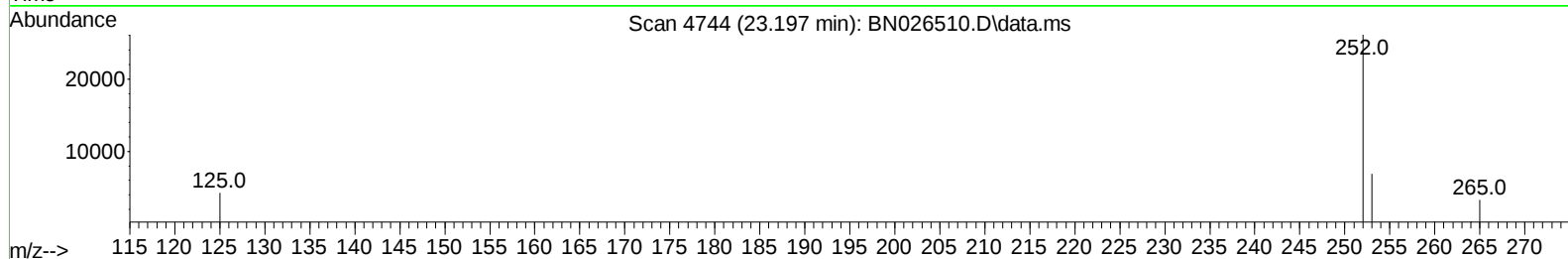
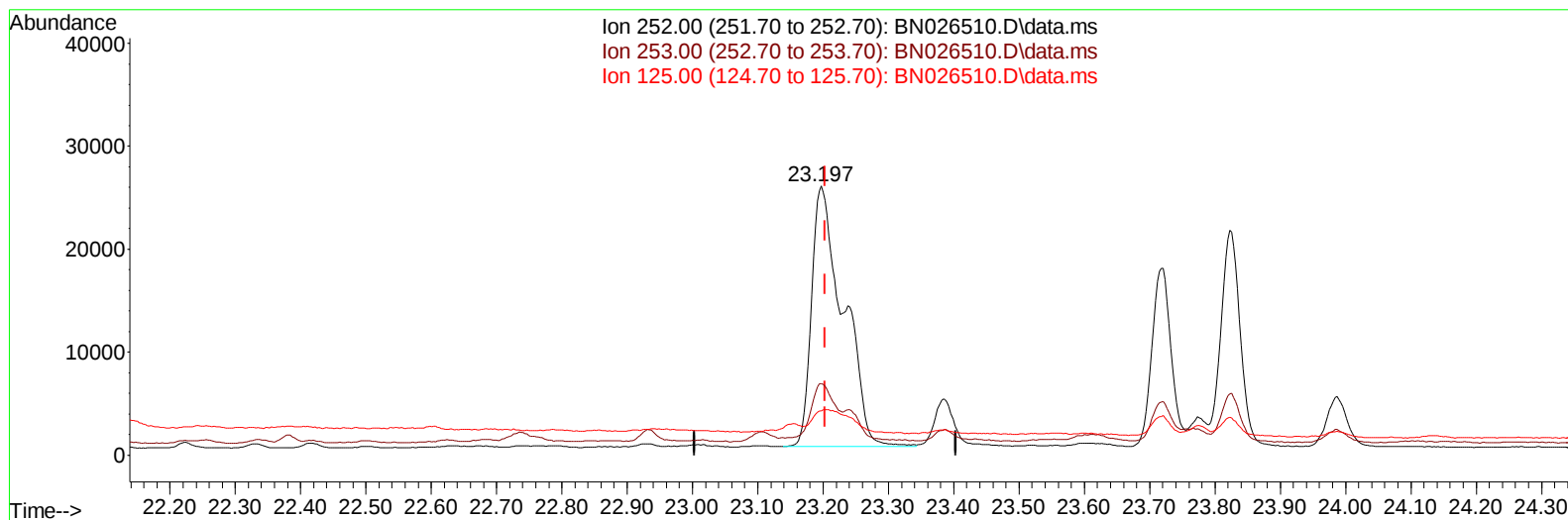
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026510.D
 Acq On : 14 Jul 2023 21:21
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:39:27 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026510.D\data.ms

(24) Benzo(b)fluoranthene

23.197min (-0.007) 1.61 ng/u1

response 85567

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	26.46
125.00	17.00	16.46
0.00	0.00	0.00

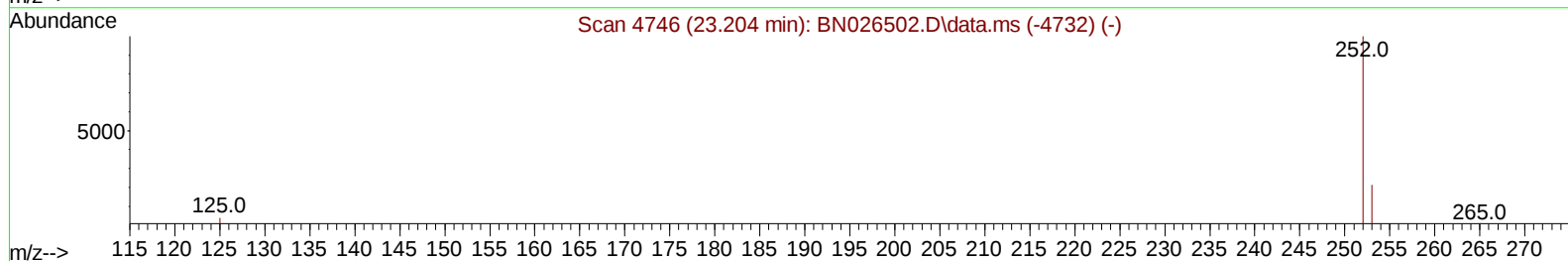
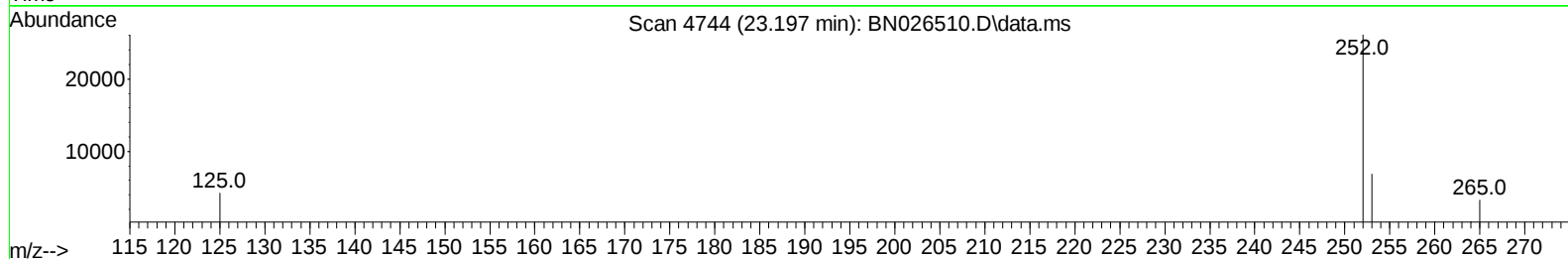
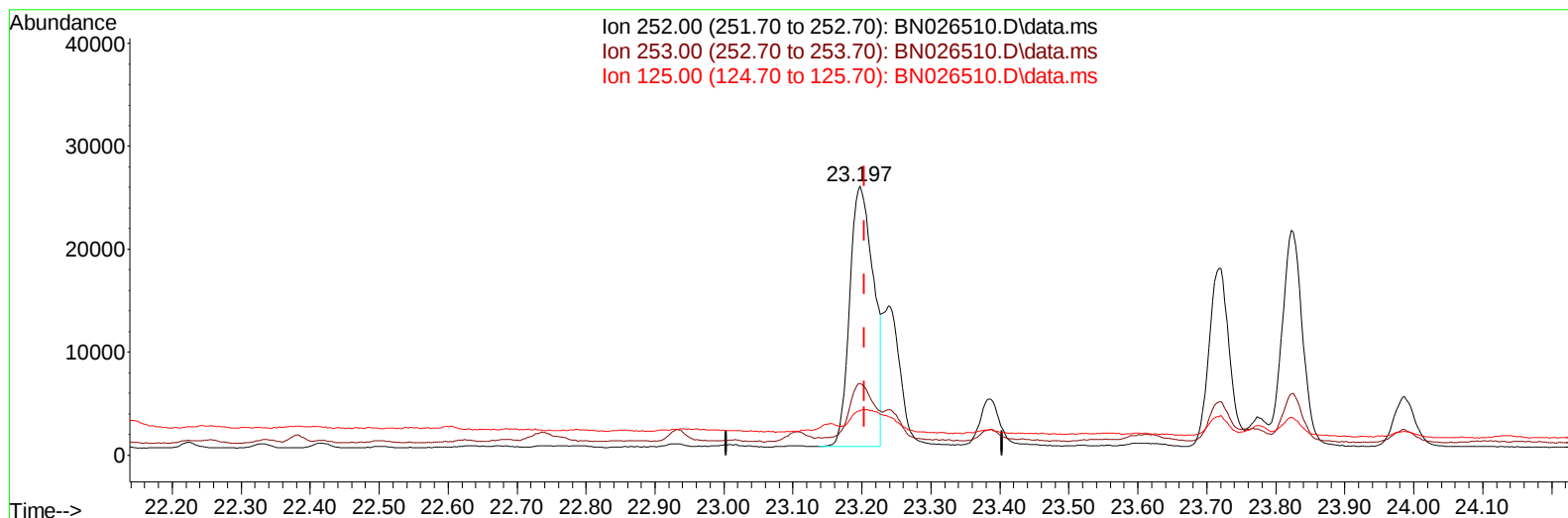
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026510.D
 Acq On : 14 Jul 2023 21:21
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:56:11 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026510.D\data.ms

(24) Benzo(b)fluoranthene

23.197min (-0.007) 1.14 ng/ul m

response 60501

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	26.46
125.00	17.00	16.46
0.00	0.00	0.00

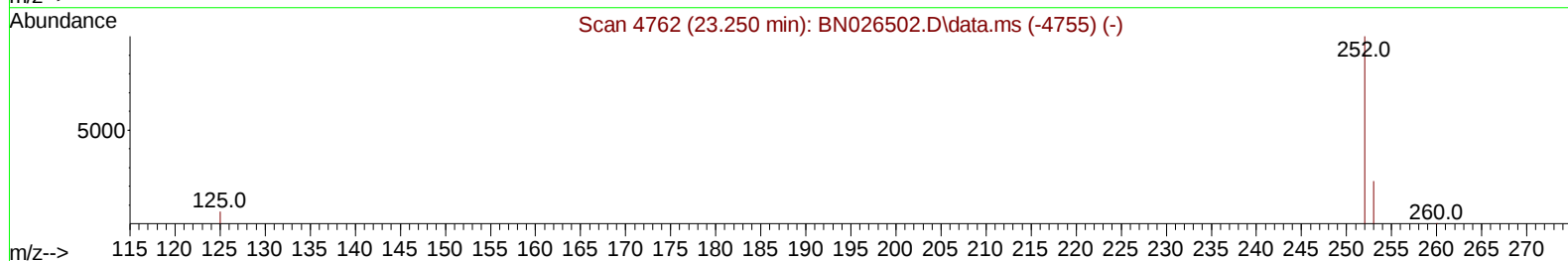
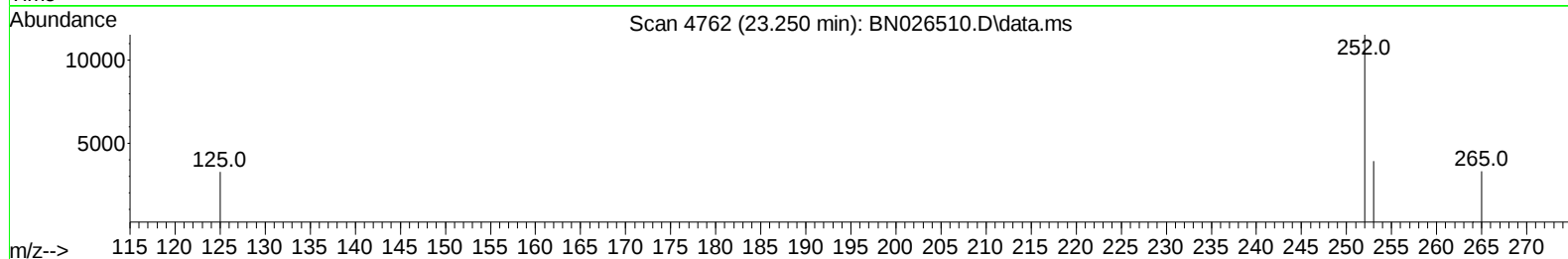
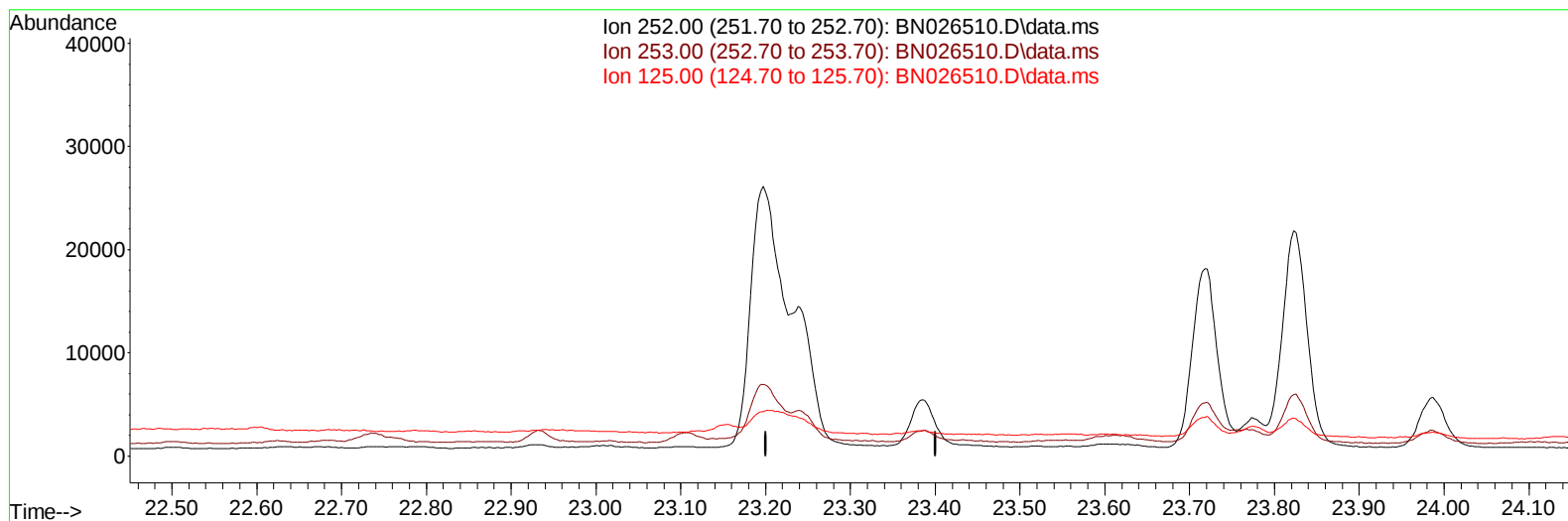
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026510.D
 Acq On : 14 Jul 2023 21:21
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 16 02:39:27 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026510.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-23.250) 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

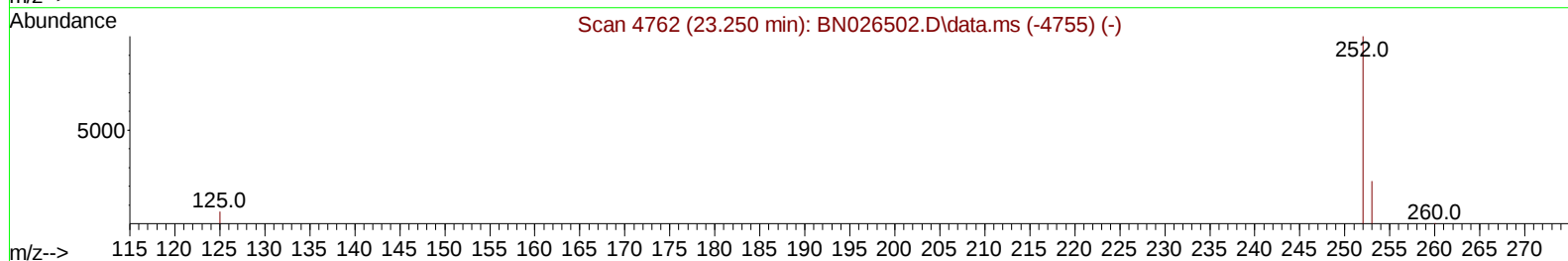
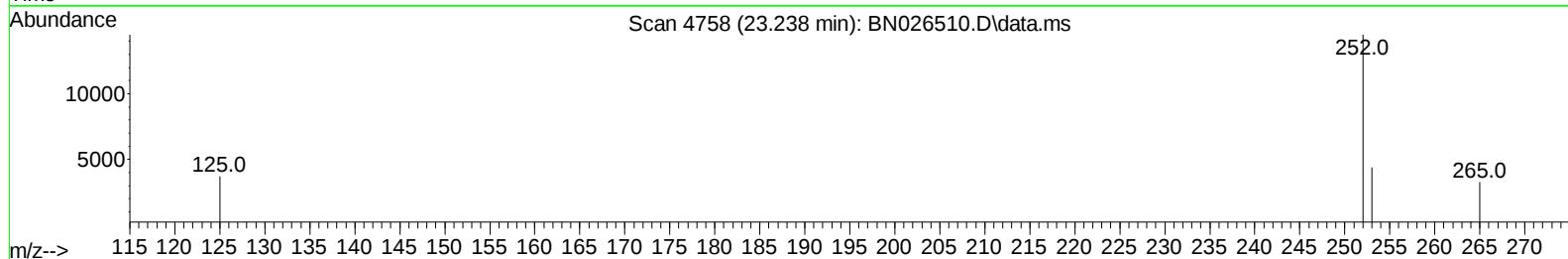
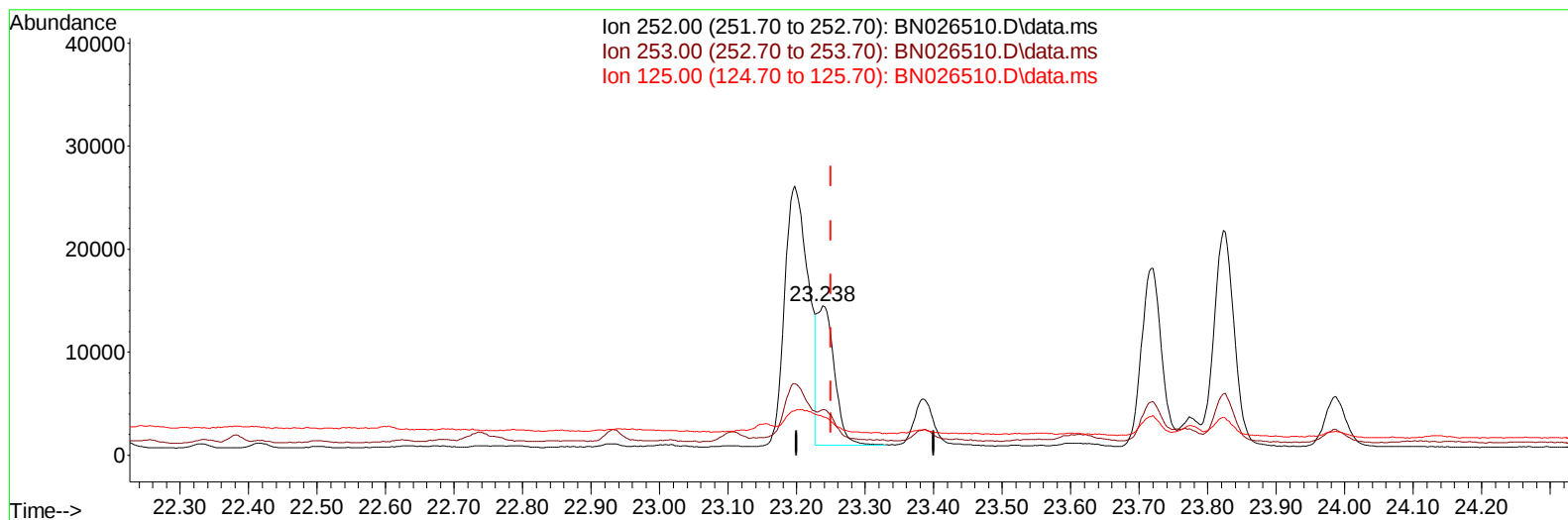
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026510.D
 Acq On : 14 Jul 2023 21:21
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:56:11 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026510.D\data.ms

(25) Benzo(k)fluoranthene

23.238min (-0.013) 0.43 ng/u1 m

response 24135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.43
125.00	16.80	25.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026510.D
 Acq On : 14 Jul 2023 21:21
 Operator : MA/JU
 Sample : 03414-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 01:56:11 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3048	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.752	136	9102	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	6236	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	23022	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.516	240	13592	0.400	ng/ul	0.00
23) Perylene-d12	23.931	264	13670	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	18957	4.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.347	152	5494	0.444	ng/ul	0.00
18) Fluoranthene-d10	19.358	212	19309	0.410	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.802	128	1388	0.056	ng/ul#	79
7) 2-Methylnaphthalene	12.424	142	689	0.049	ng/ul	97
8) 1-Methylnaphthalene	12.639	142	1012	0.067	ng/ul	86
10) Acenaphthylene	14.301	152	4249	0.139	ng/ul#	87
11) Acenaphthene	14.648	153	2396m	0.103	ng/ul	
12) Fluorene	15.629	166	3749	0.154	ng/ul#	97
15) Phenanthrene	17.368	178	48219	0.658	ng/ul	98
16) Anthracene	17.460	178	10069	0.158	ng/ul	98
19) Fluoranthene	19.386	202	103769	1.629	ng/ul	98
20) Pyrene	19.748	202	110127	1.592	ng/ul	99
21) Benzo(a)anthracene	21.499	228	49482	0.991	ng/ul	97
22) Chrysene	21.554	228	59737	1.051	ng/ul	97
24) Benzo(b)fluoranthene	23.197	252	60501m	1.136	ng/ul	
25) Benzo(k)fluoranthene	23.238	252	24135m	0.432	ng/ul	
26) Benzo(a)pyrene	23.823	252	43139	0.910	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.453	276	25813	0.415	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.453	278	6411	0.134	ng/ul#	69
29) Benzo(g,h,i)perylene	27.231	276	27466	0.501	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
Data File : BN026510.D
Acq On : 14 Jul 2023 21:21
Operator : MA/JU
Sample : 03414-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4634

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:56:11 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 : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

