

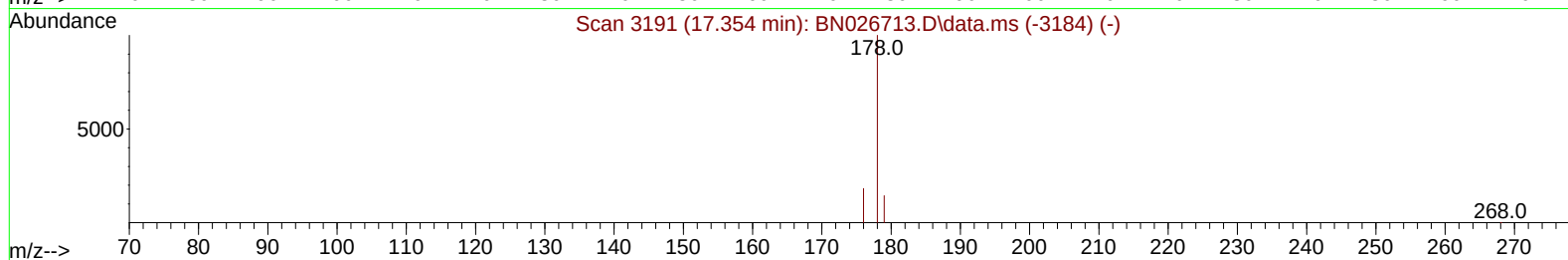
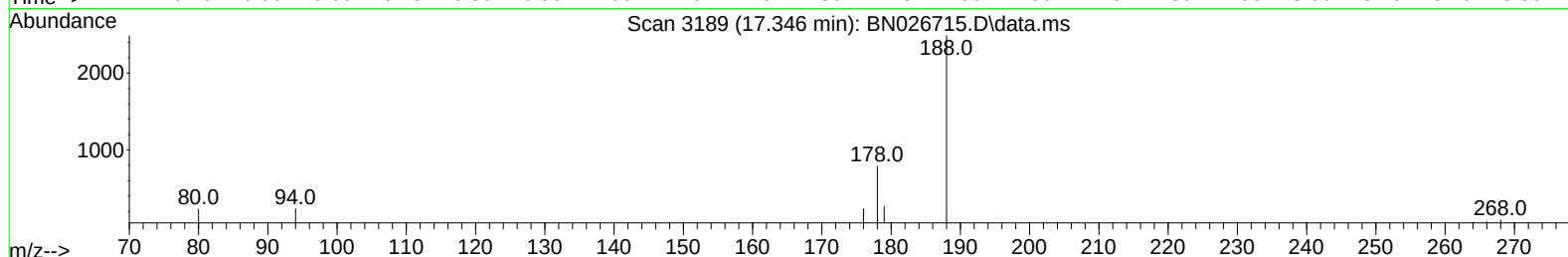
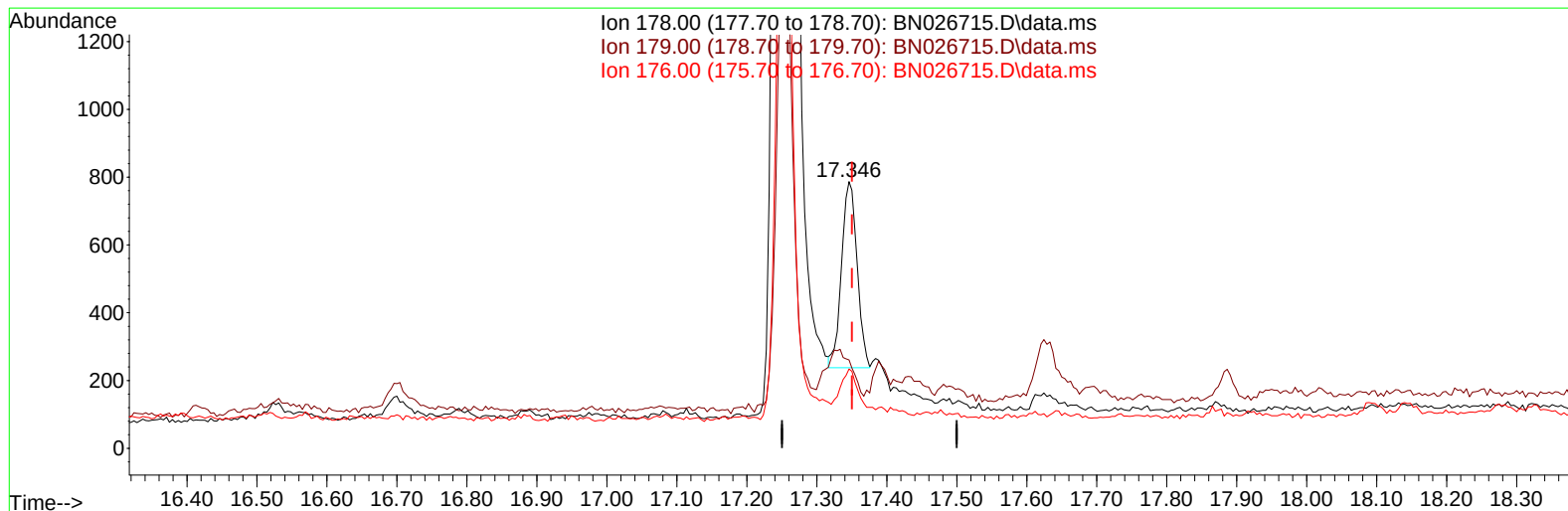
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026715.D
Acq On : 24 Jul 2023 15:52
Operator : MA/JU
Sample : 03504-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 16:24:06 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 : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026715.D\data.ms

(16) Anthracene

17.346min (-0.004) 0.03 ng/ul m

response 846

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.50	33.16#
176.00	20.80	29.73#
0.00	0.00	0.00

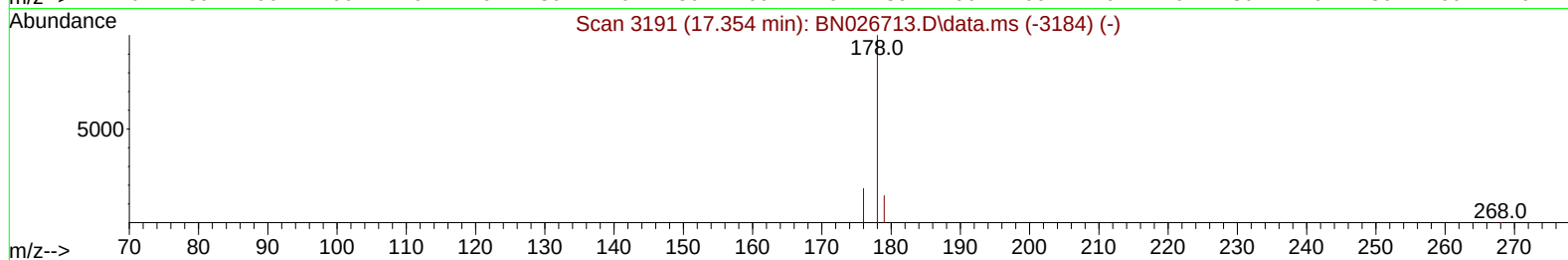
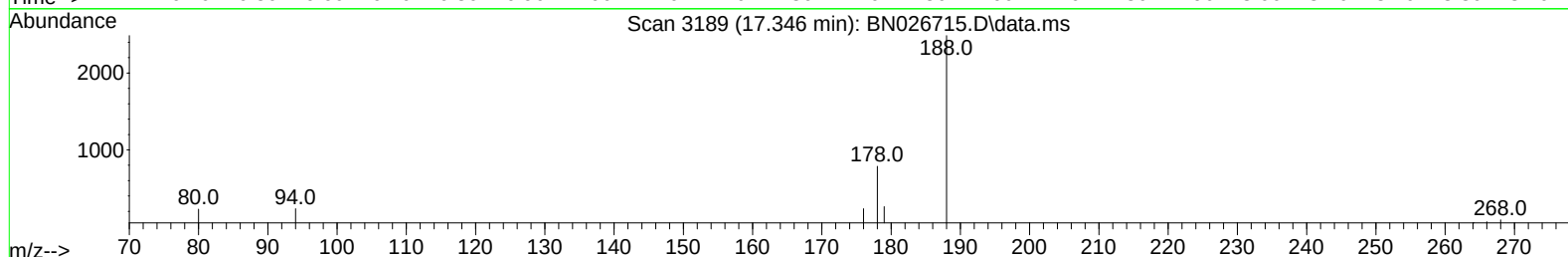
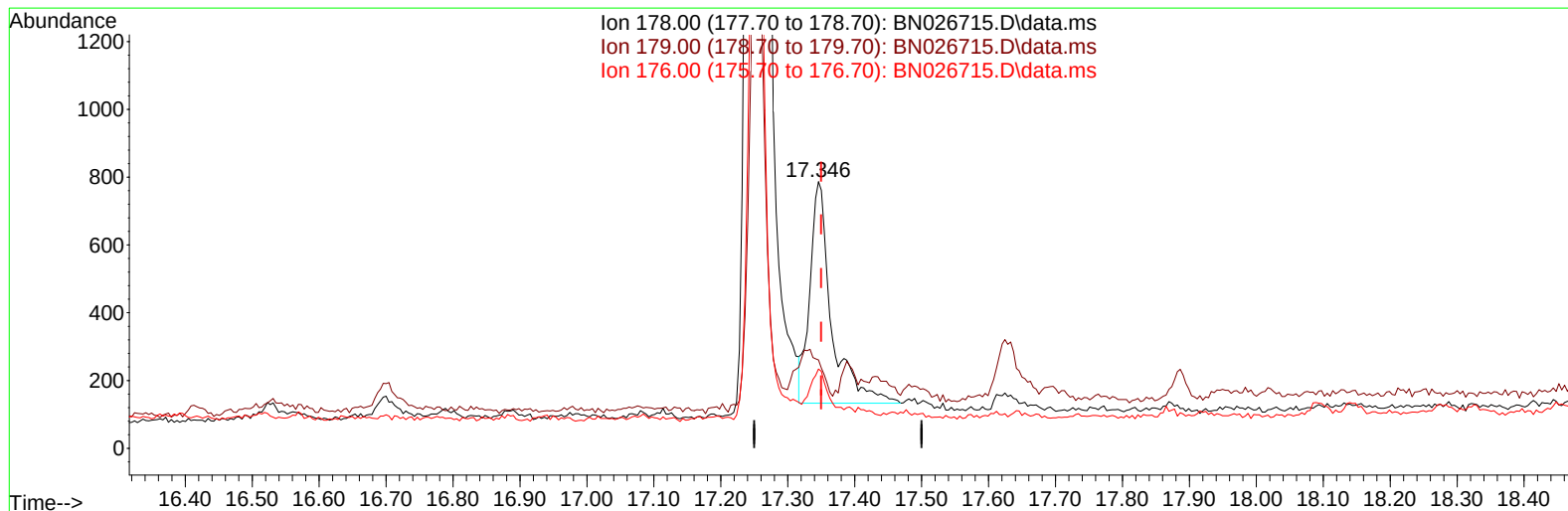
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026715.D
 Acq On : 24 Jul 2023 15:52
 Operator : MA/JU
 Sample : 03504-14
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R7

Manual IntegrationsAPPROVED

Quant Time: Jul 25 02:25:03 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 : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026715.D\data.ms

(16) Anthracene

17.346min (-0.004) 0.06 ng/uL

response 1486

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.50	33.16#
176.00	20.80	29.73#
0.00	0.00	0.00

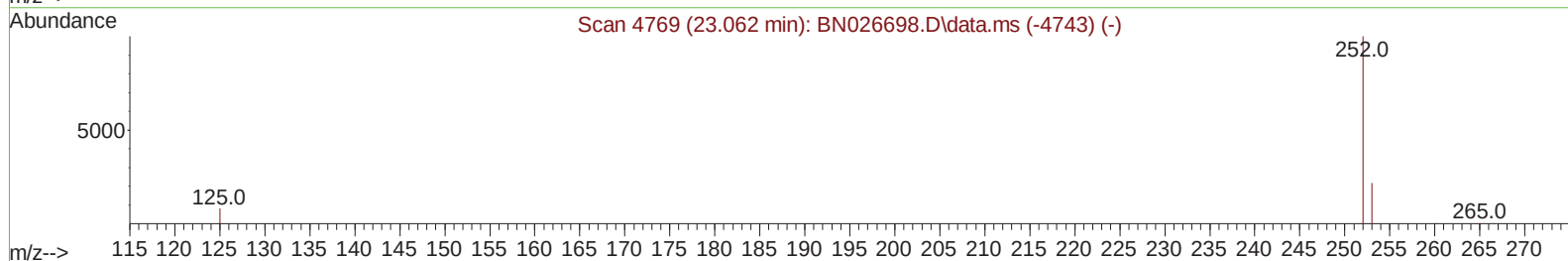
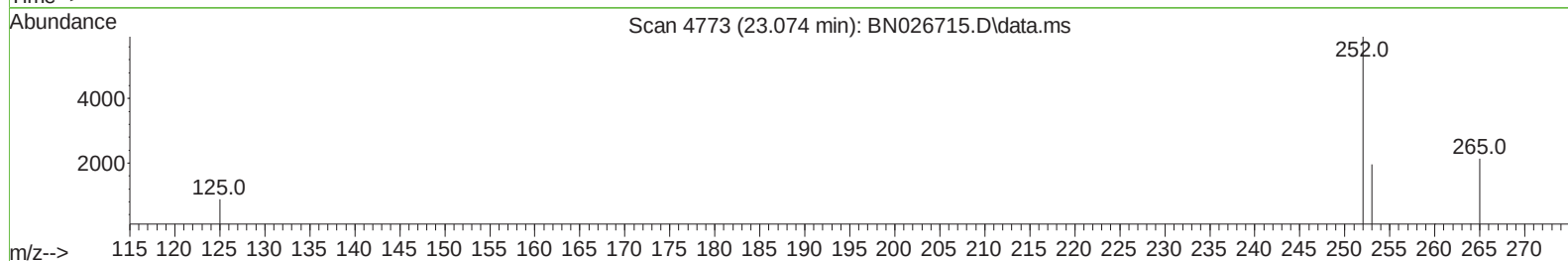
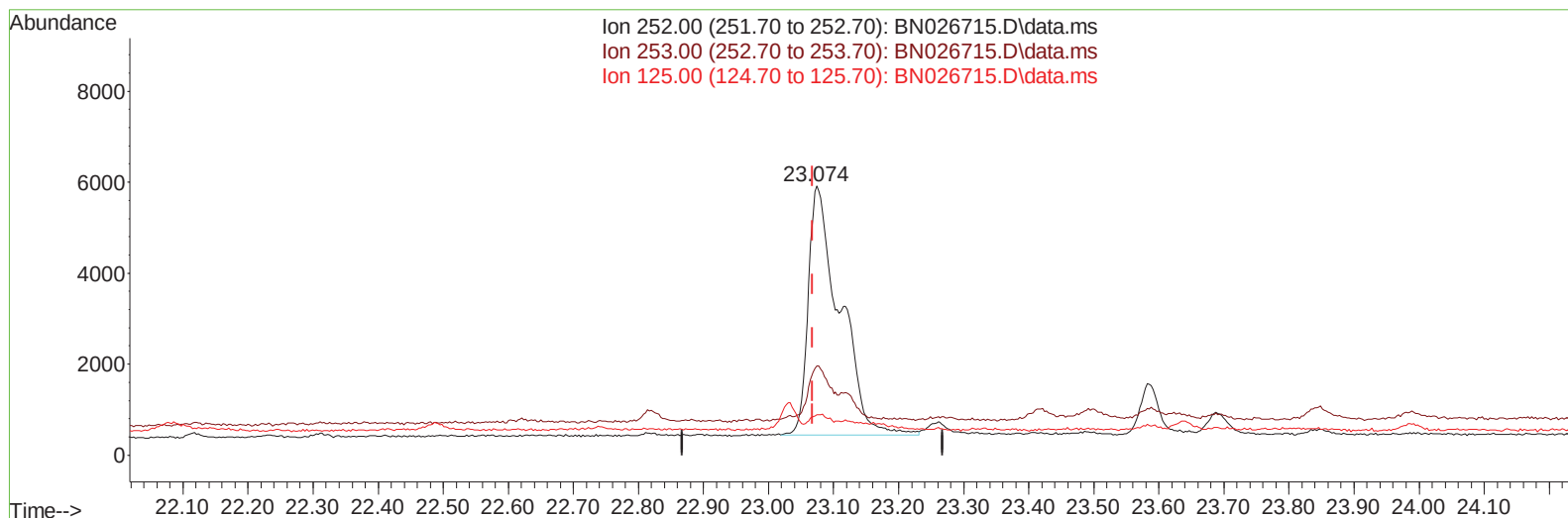
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026715.D
Acq On : 24 Jul 2023 15:52
Operator : MA/JU
Sample : 03504-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 16:24:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
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TIC: BN026715.D\data.ms

(24) Benzo(b)fluoranthene

23.074min (+ 0.006) 0.64 ng/u1

response 18436

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.10
125.00	17.00	15.02
0.00	0.00	0.00

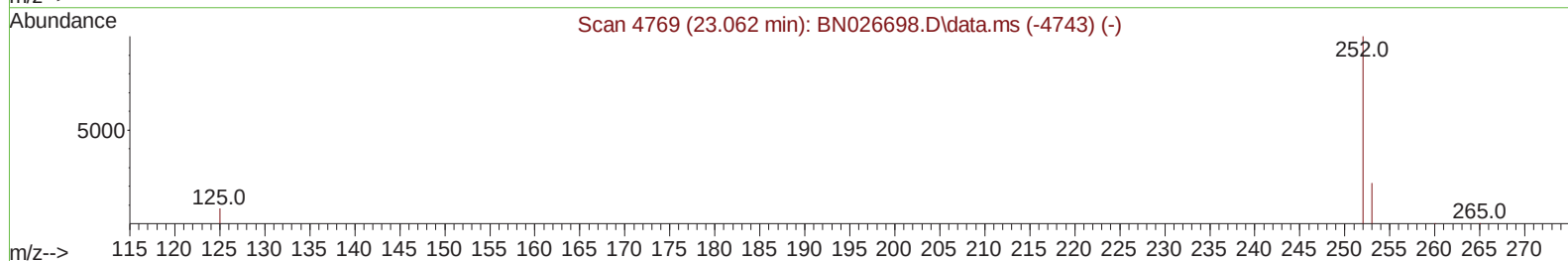
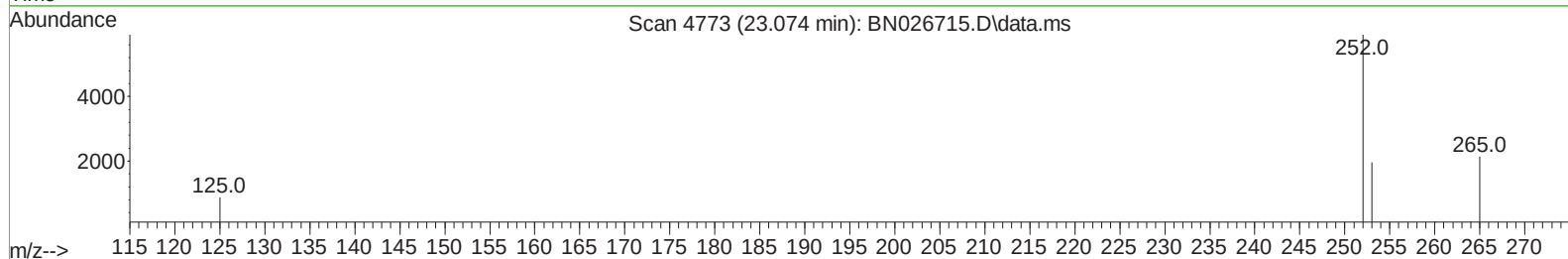
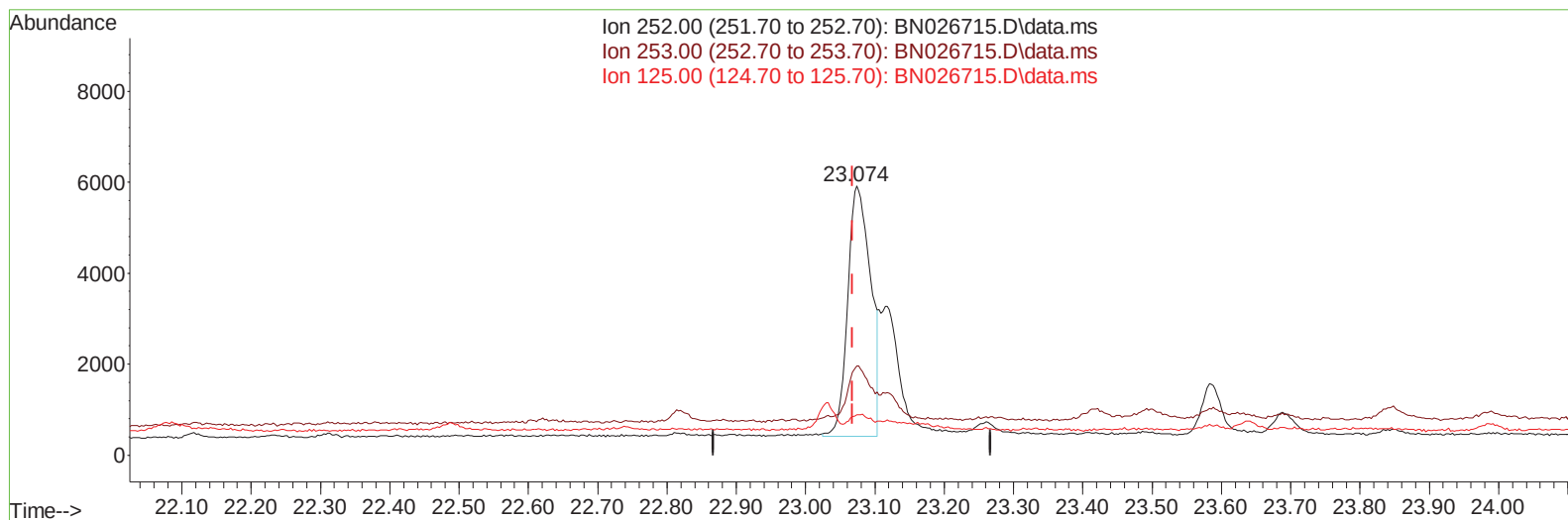
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026715.D
Acq On : 24 Jul 2023 15:52
Operator : MA/JU
Sample : 03504-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 24 16:24:06 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration



TIC: BN026715.D\data.ms

(24) Benzo(b)fluoranthene

23.074min (+ 0.006) 0.43 ng/ul m

response 12536

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.10
125.00	17.00	15.02
0.00	0.00	0.00

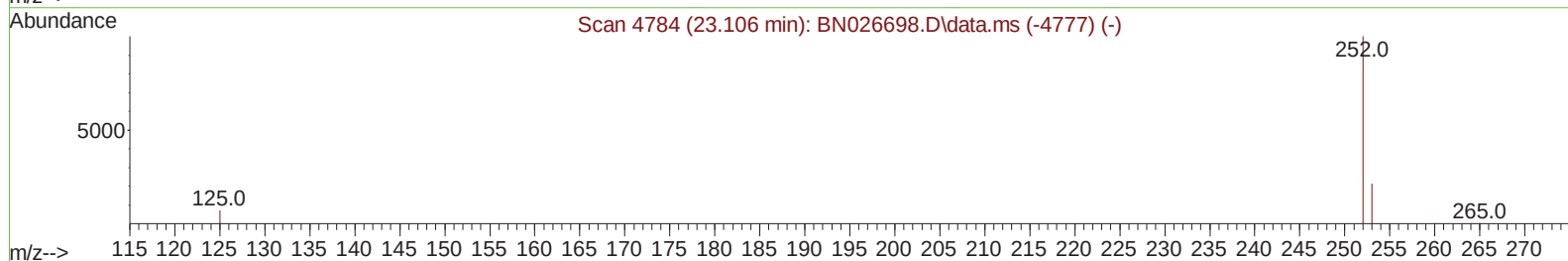
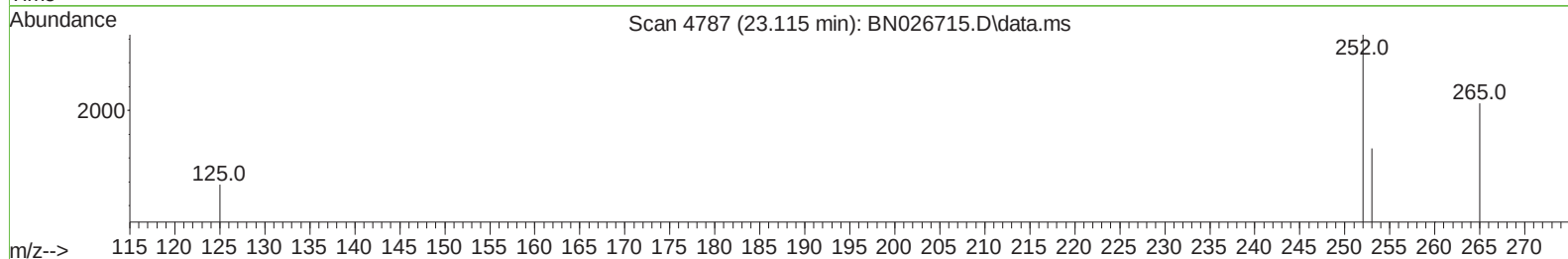
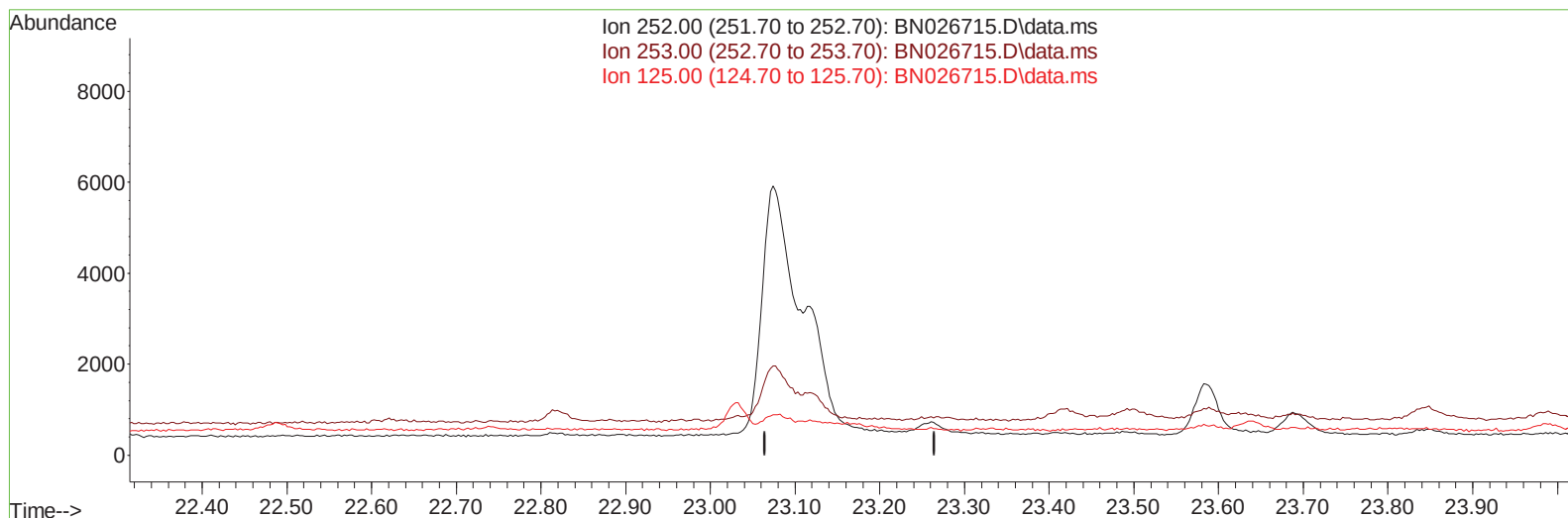
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026715.D
 Acq On : 24 Jul 2023 15:52
 Operator : MA/JU
 Sample : 03504-14
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 16:24:06 2023
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TIC: BN026715.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 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

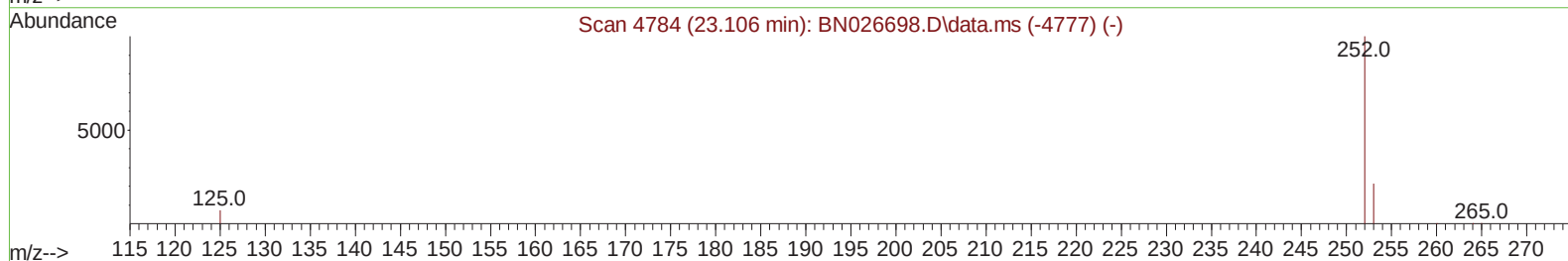
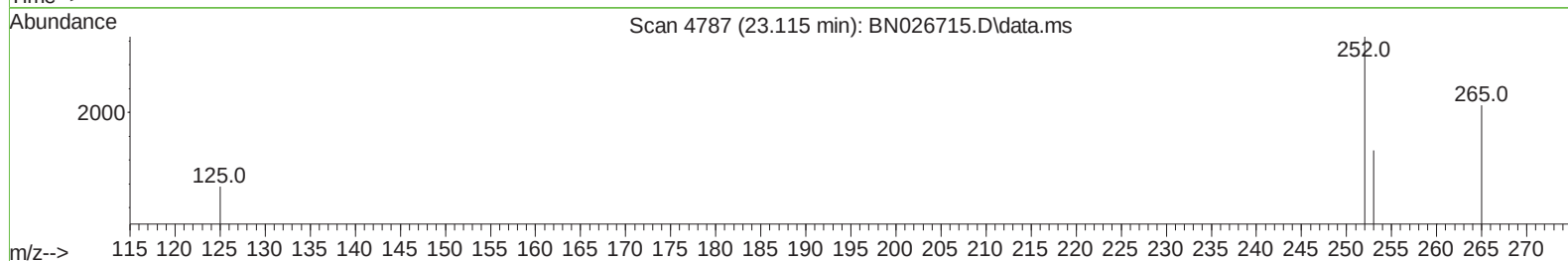
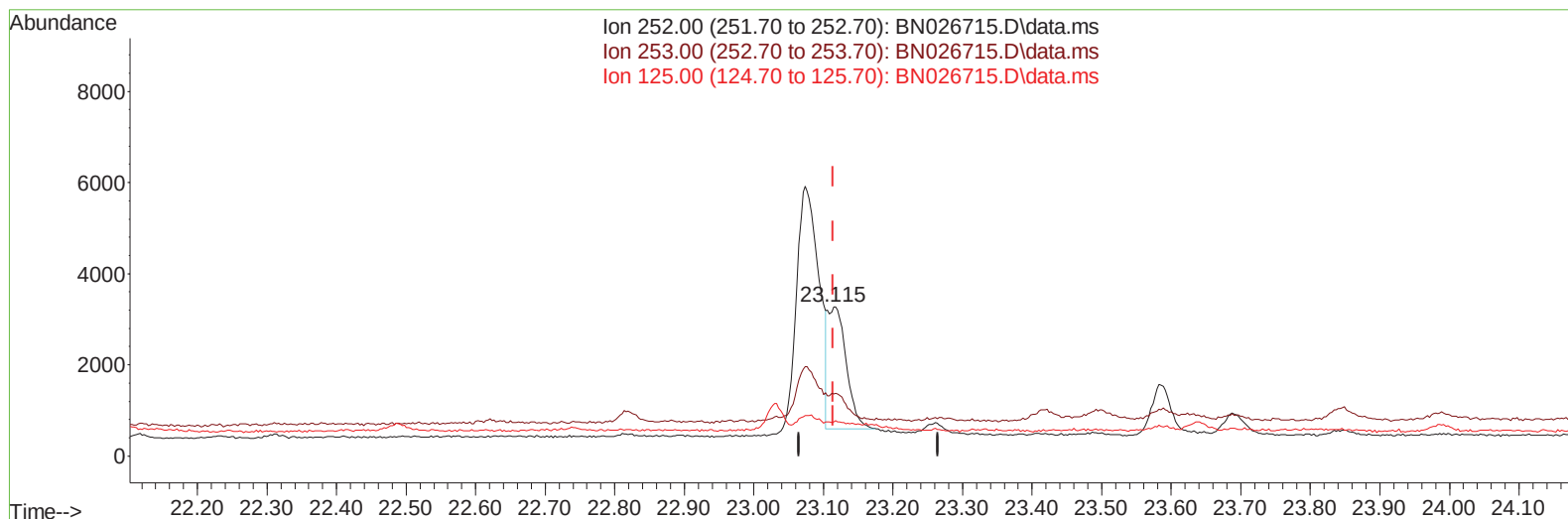
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026715.D
 Acq On : 24 Jul 2023 15:52
 Operator : MA/JU
 Sample : 03504-14
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 16:24:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
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Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026715.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (+ 0.000) 0.16 ng/ul m

response 4944

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	41.54#
125.00	16.80	22.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
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 Operator : MA/JU
 Sample : 03504-14
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46R7

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.819	152		2133	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.625	136		6733	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164		4515	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188		9324	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.419	240		6606	0.400	ng/ul	# 0.00
23) Perylene-d12	23.793	264		7450	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.195	96		3974	1.415	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152		2839	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.246	212		6161	0.269	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.675	128		675	0.037	ng/ul#	55
8) 1-Methylnaphthalene	12.517	142		244	0.022	ng/ul#	70
10) Acenaphthylene	14.185	152		603	0.027	ng/ul#	59
11) Acenaphthene	14.527	153		968	0.057	ng/ul	96
12) Fluorene	15.513	166		912	0.052	ng/ul#	93
15) Phenanthrene	17.253	178		15748	0.530	ng/ul	99
16) Anthracene	17.346	178		846m	0.033	ng/ul	
19) Fluoranthene	19.274	202		27300	0.882	ng/ul#	94
20) Pyrene	19.636	202		16926	0.503	ng/ul#	95
21) Benzo(a)anthracene	21.402	228		8741	0.360	ng/ul	98
22) Chrysene	21.455	228		9227	0.334	ng/ul	97
24) Benzo(b)fluoranthene	23.074	252		12536m	0.432	ng/ul	
25) Benzo(k)fluoranthene	23.115	252		4944m	0.163	ng/ul	
26) Benzo(a)pyrene	23.688	252		1042	0.040	ng/ul#	10
27) Indeno(1,2,3-cd)pyrene	26.254	276		3729	0.110	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.258	278		1456	0.056	ng/ul#	25

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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