

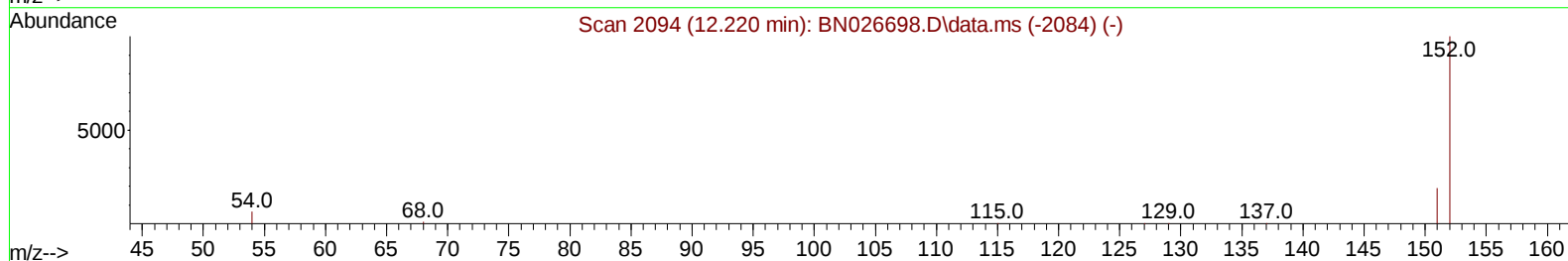
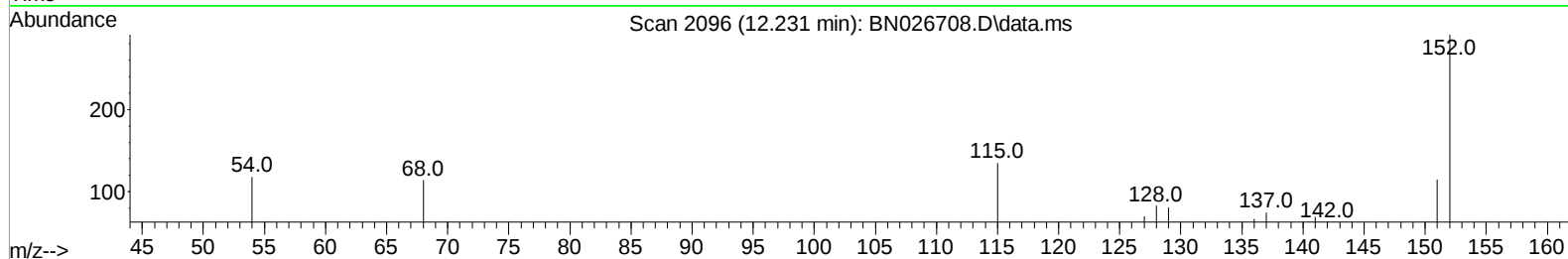
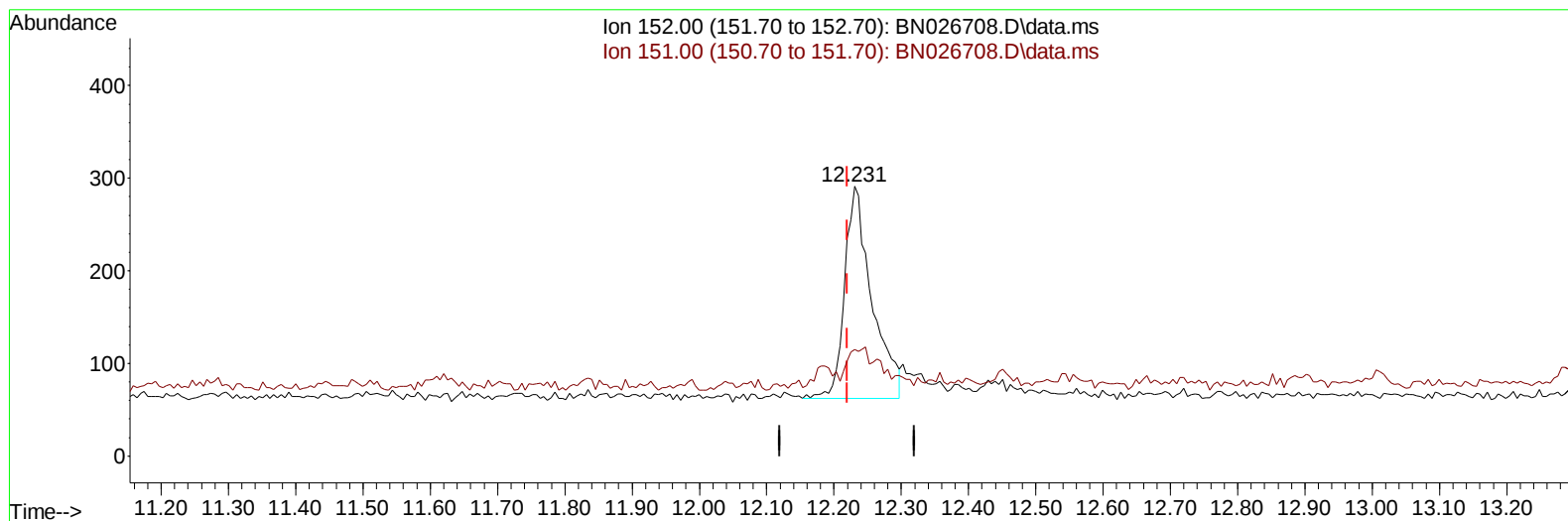
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026708.D
 Acq On : 24 Jul 2023 11:17
 Operator : MA/JU
 Sample : 03504-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 15:44:57 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: BN026708.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.231min (+ 0.011) 0.03 ng/u1

response 648

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.90	16.36#
0.00	0.00	0.00
0.00	0.00	0.00

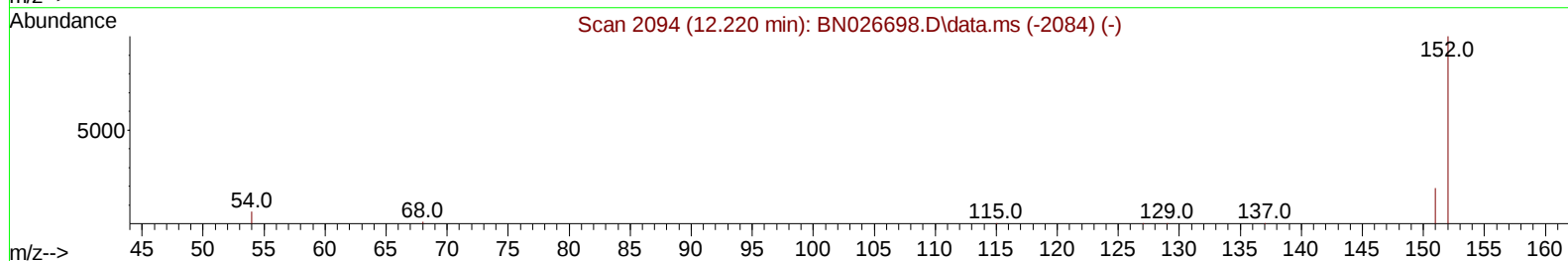
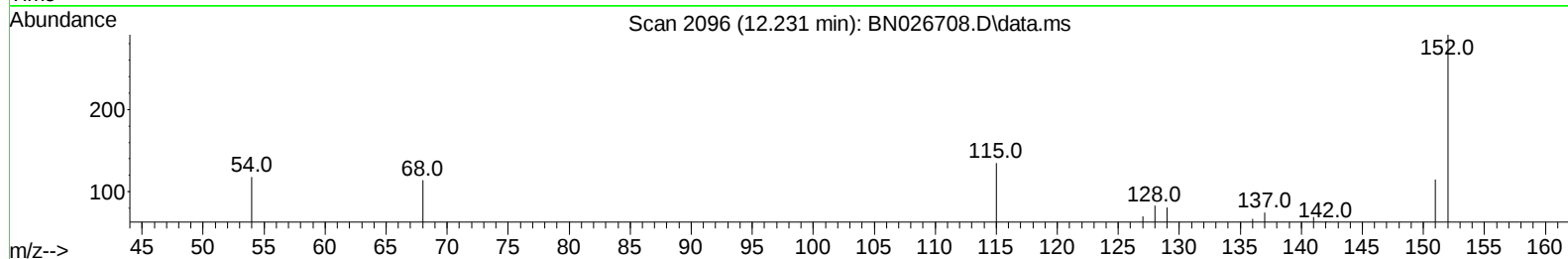
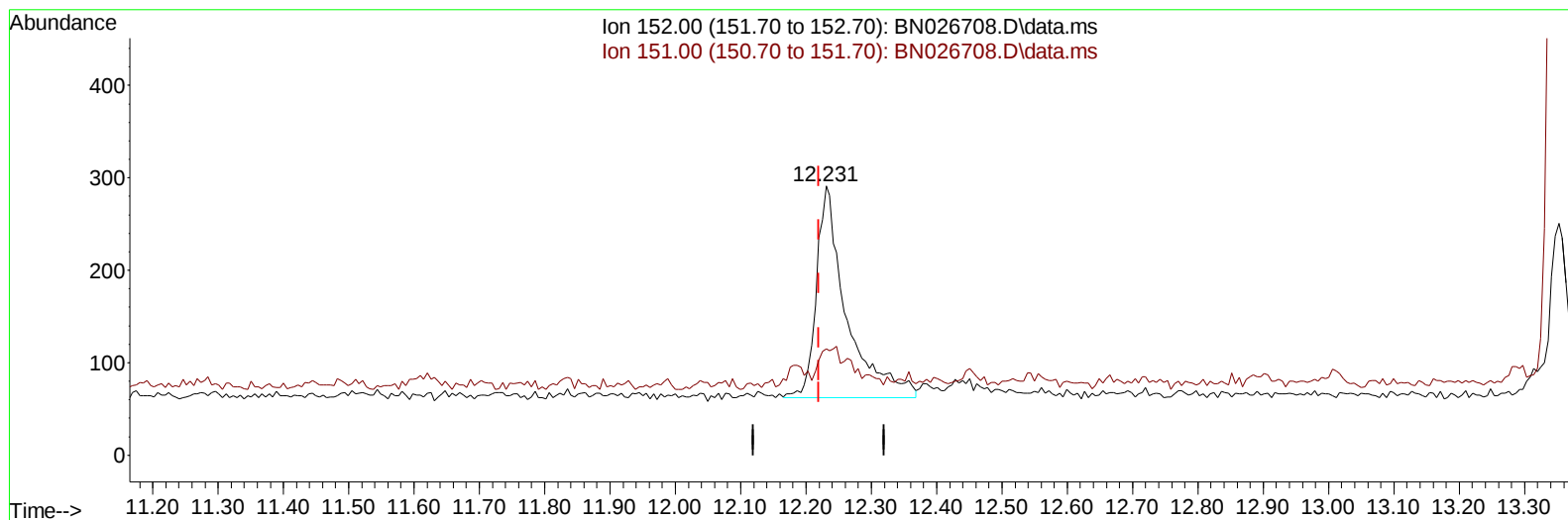
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 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026708.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.231min (+ 0.011) 0.03 ng/ul m

response 736

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.90	14.40#
0.00	0.00	0.00
0.00	0.00	0.00

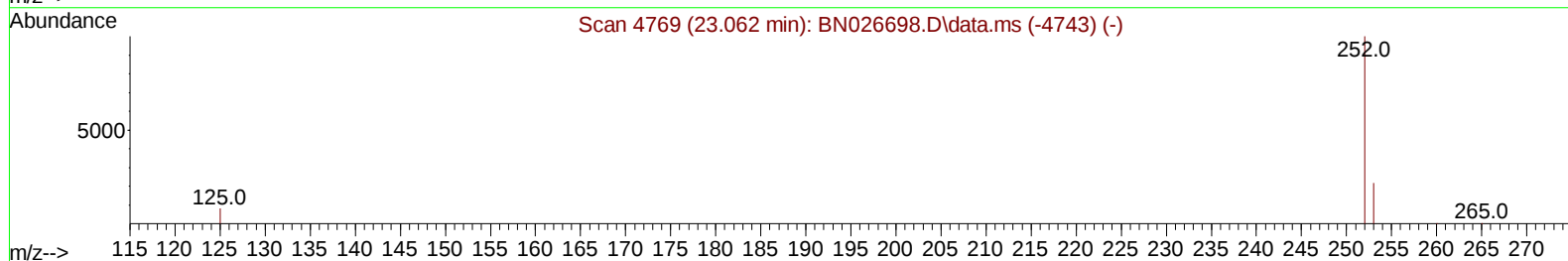
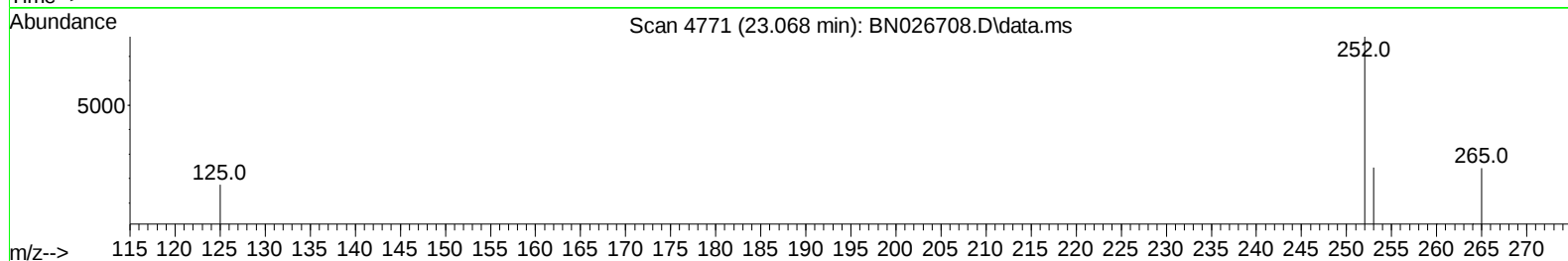
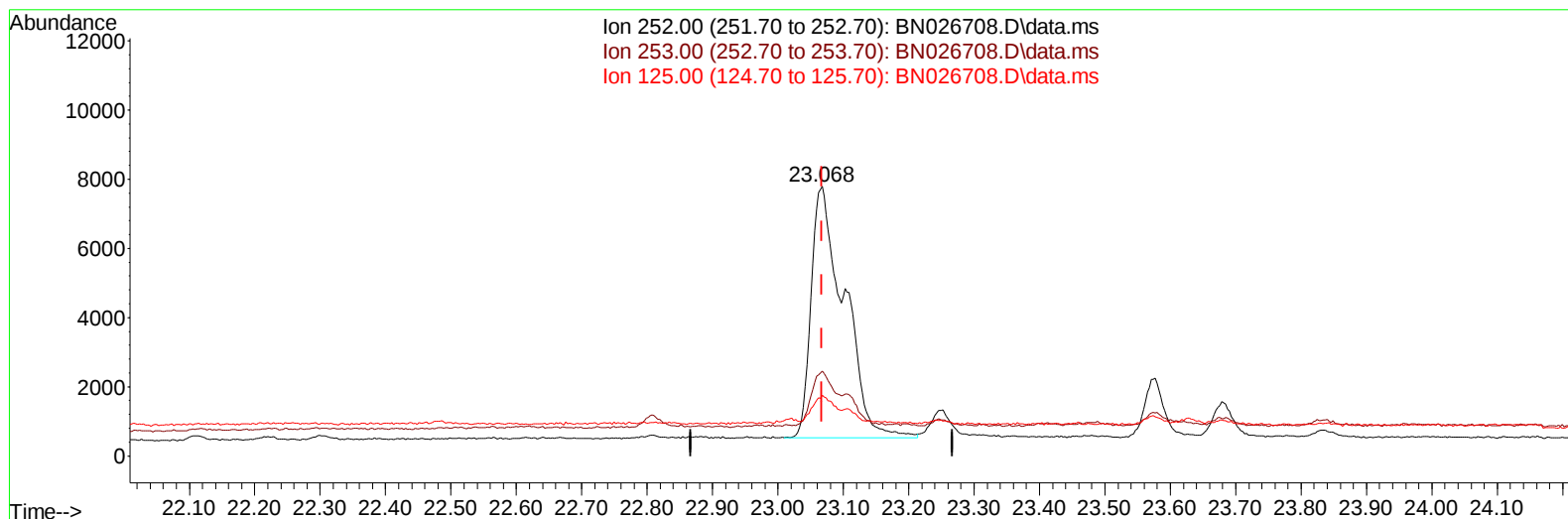
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026708.D
 Acq On : 24 Jul 2023 11:17
 Operator : MA/JU
 Sample : 03504-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S6DL

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TIC: BN026708.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.000) 0.58 ng/u1

response 25688

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	31.43
125.00	17.00	22.53
0.00	0.00	0.00

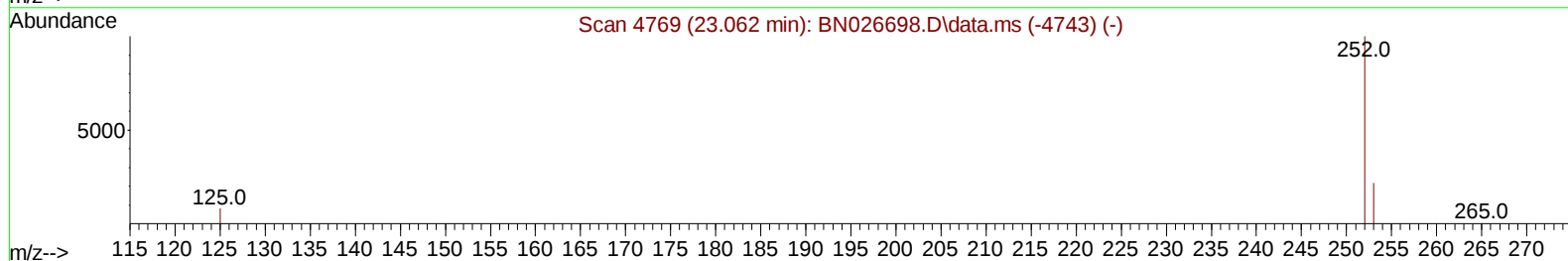
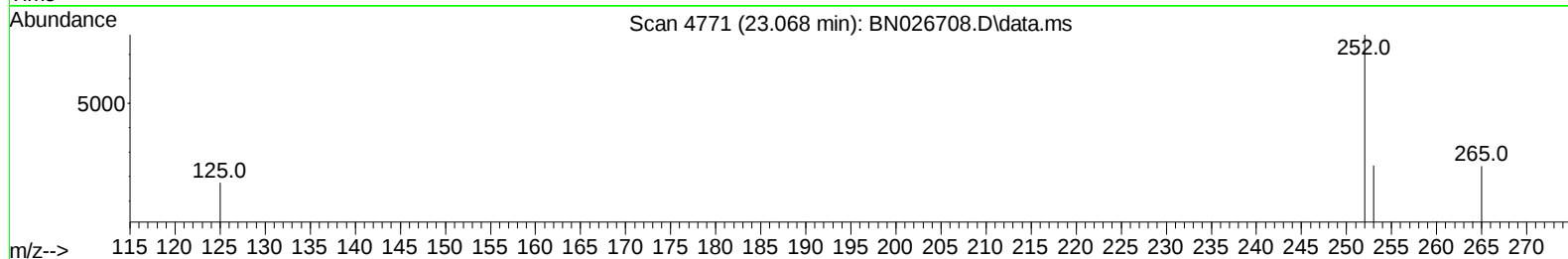
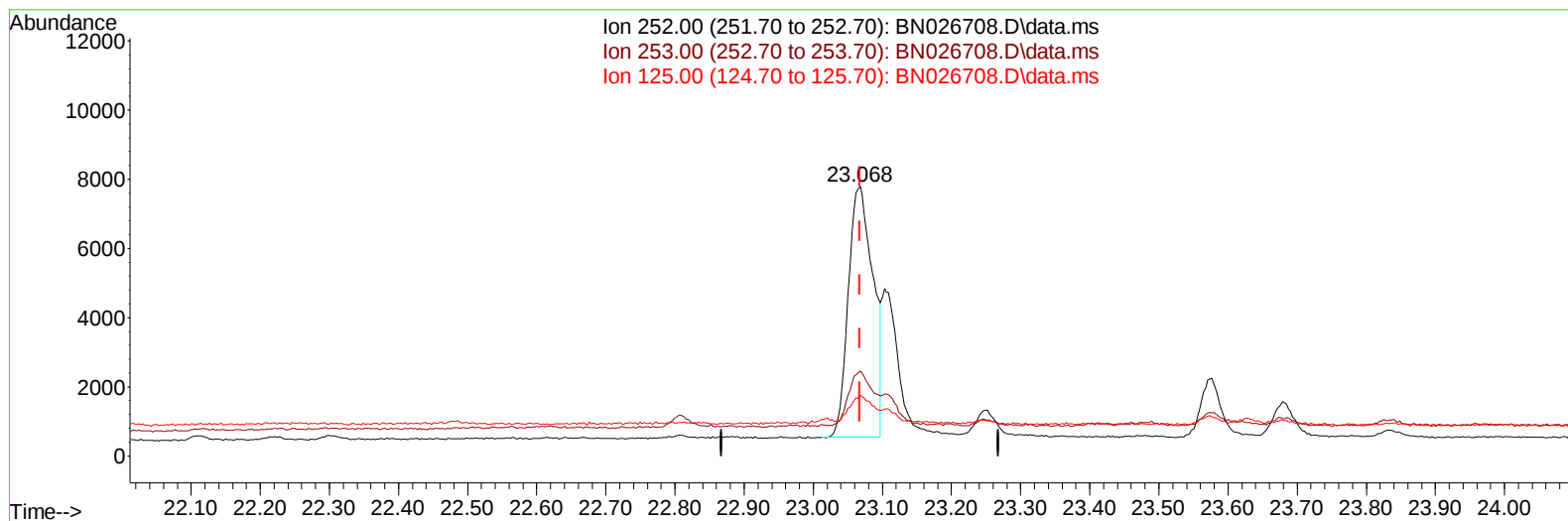
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026708.D
 Acq On : 24 Jul 2023 11:17
 Operator : MA/JU
 Sample : 03504-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 15:44:57 2023
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TIC: BN026708.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (-0.000) 0.41 ng/ul m

response 18080

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	31.43
125.00	17.00	22.53
0.00	0.00	0.00

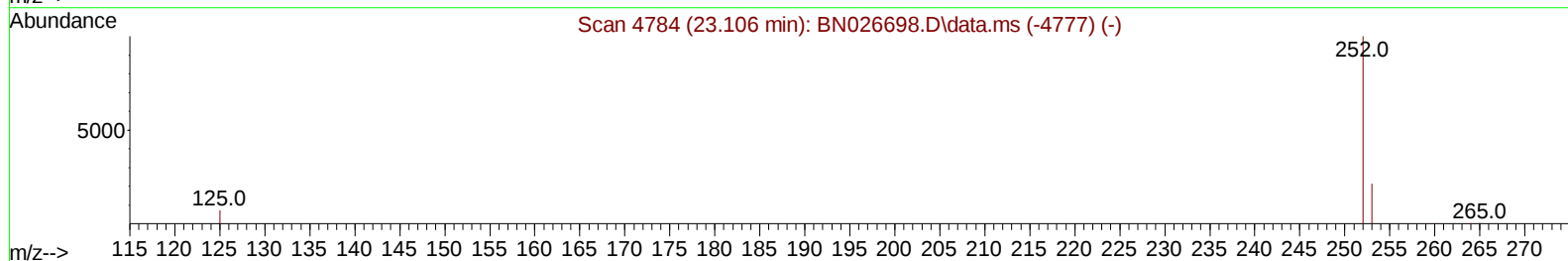
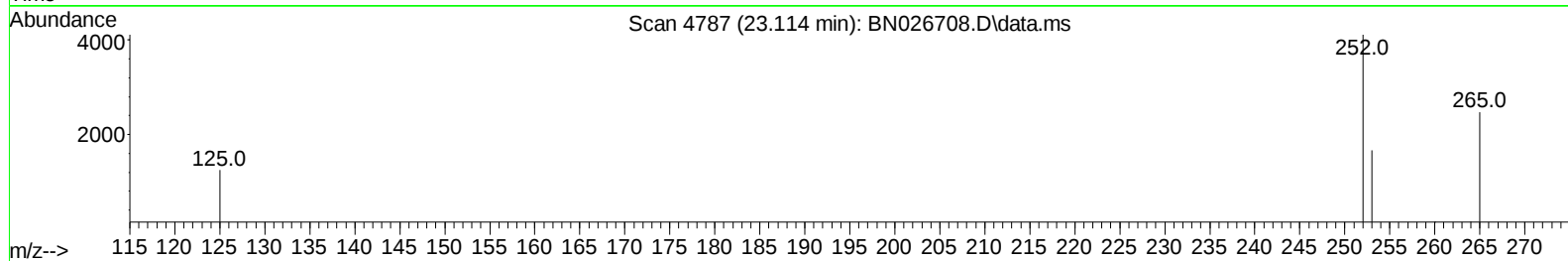
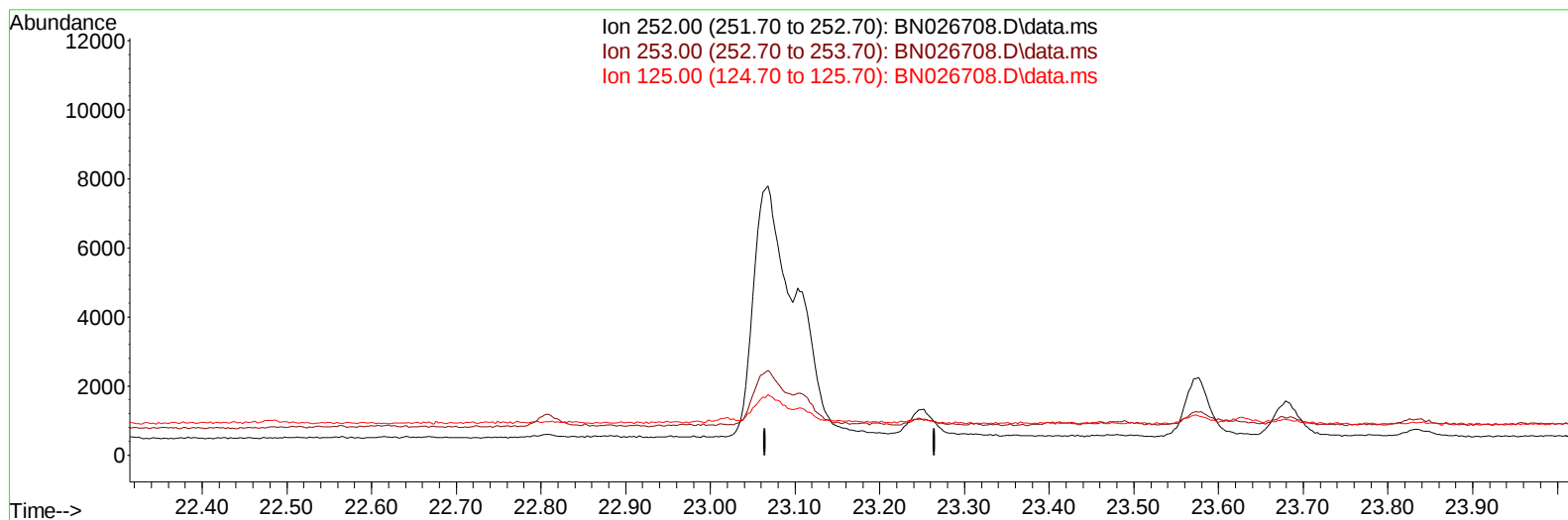
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026708.D
Acq On : 24 Jul 2023 11:17
Operator : MA/JU
Sample : 03504-12DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46S6DL

Manual IntegrationsAPPROVED

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TIC: BN026708.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

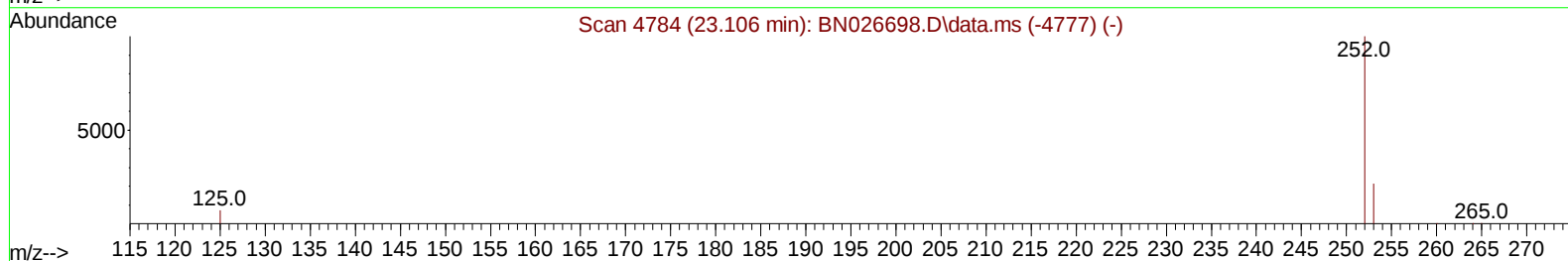
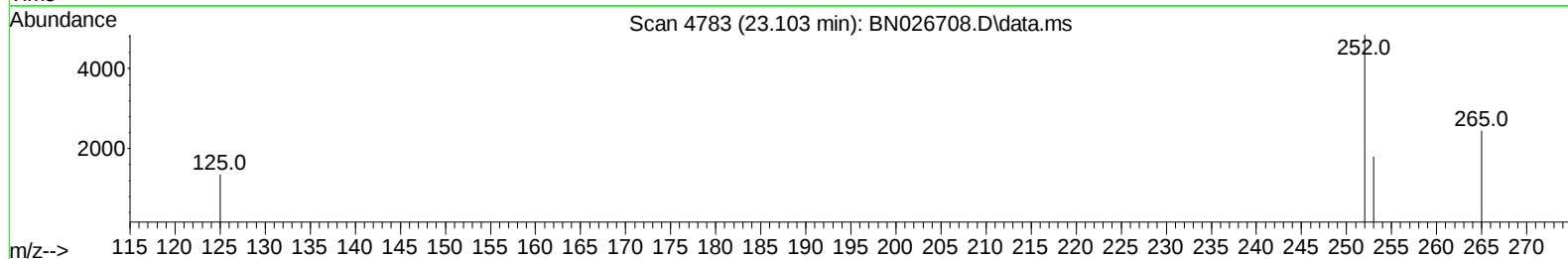
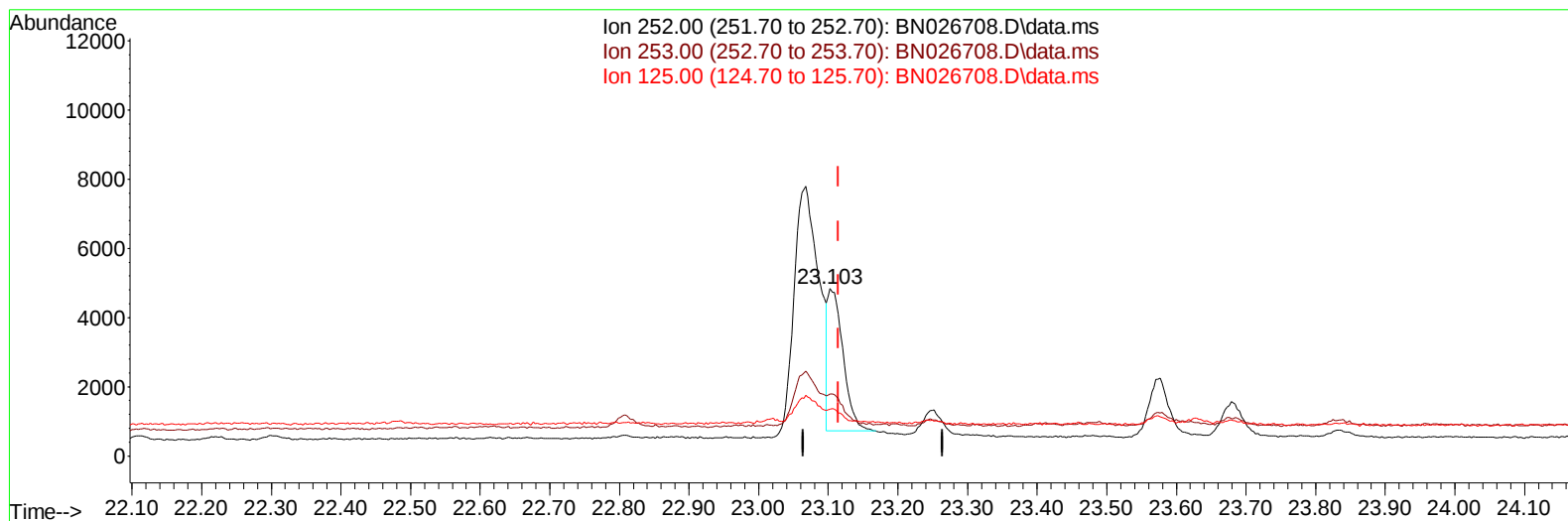
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 Data File : BN026708.D
 Acq On : 24 Jul 2023 11:17
 Operator : MA/JU
 Sample : 03504-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026708.D\data.ms

(25) Benzo(k)fluoranthene

23.103min (-0.012) 0.14 ng/ul m

response 6272

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	37.00
125.00	16.80	27.78#
0.00	0.00	0.00

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 Data File : BN026708.D
 Acq On : 24 Jul 2023 11:17
 Operator : MA/JU
 Sample : 03504-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.827	152		4508	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136		15811	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164		9393	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188		17353	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240		11026	0.400	ng/ul	0.00
23) Perylene-d12	23.784	264		11278	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		849	0.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152		736m	0.034	ng/ul	0.01
18) Fluoranthene-d10	19.246	212		1167	0.031	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.185	152		1515	0.033	ng/ul#	85
15) Phenanthrene	17.257	178		13329	0.241	ng/ul	99
16) Anthracene	17.354	178		2226	0.046	ng/ul#	88
19) Fluoranthene	19.278	202		28385	0.549	ng/ul#	96
20) Pyrene	19.641	202		22420	0.399	ng/ul	99
21) Benzo(a)anthracene	21.396	228		13769	0.340	ng/ul	98
22) Chrysene	21.449	228		14684	0.318	ng/ul	97
24) Benzo(b)fluoranthene	23.068	252		18080m	0.411	ng/ul	
25) Benzo(k)fluoranthene	23.103	252		6272m	0.136	ng/ul	
26) Benzo(a)pyrene	23.679	252		2167	0.055	ng/ul#	41
27) Indeno(1,2,3-cd)pyrene	26.237	276		5770	0.113	ng/ul	91
28) Dibenzo(a,h)anthracene	26.237	278		2160	0.055	ng/ul#	37

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

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Data File : BN026708.D
Acq On : 24 Jul 2023 11:17
Operator : MA/JU
Sample : 03504-12DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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