

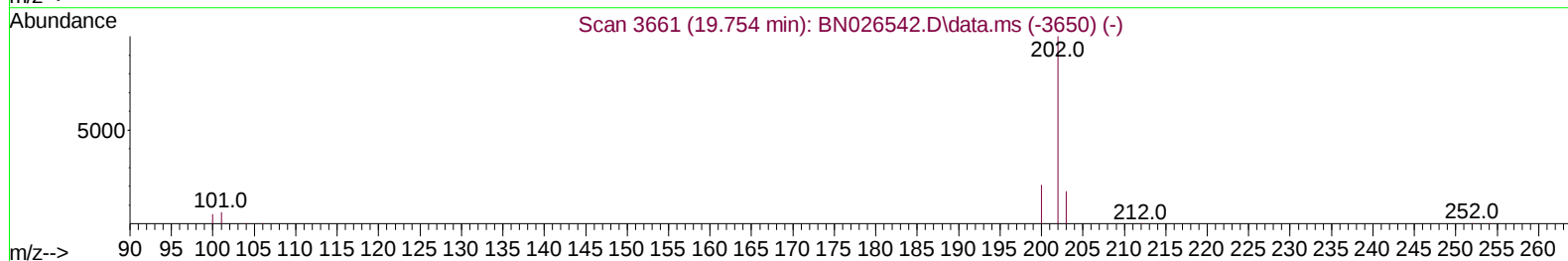
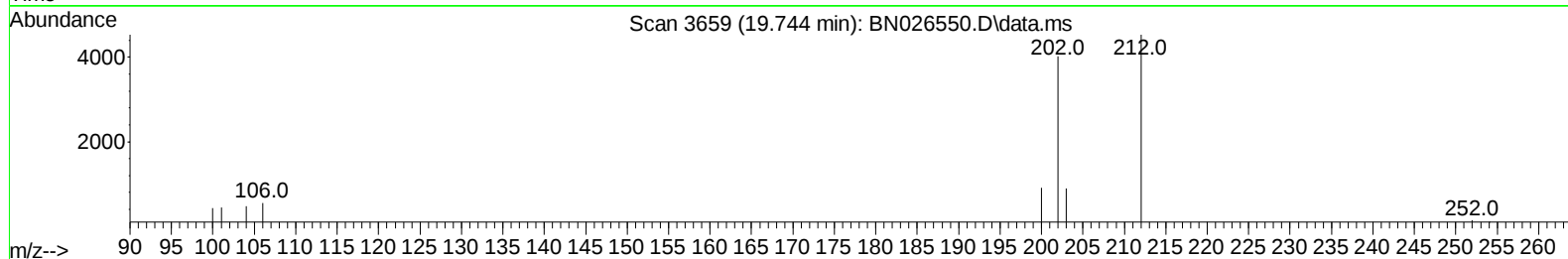
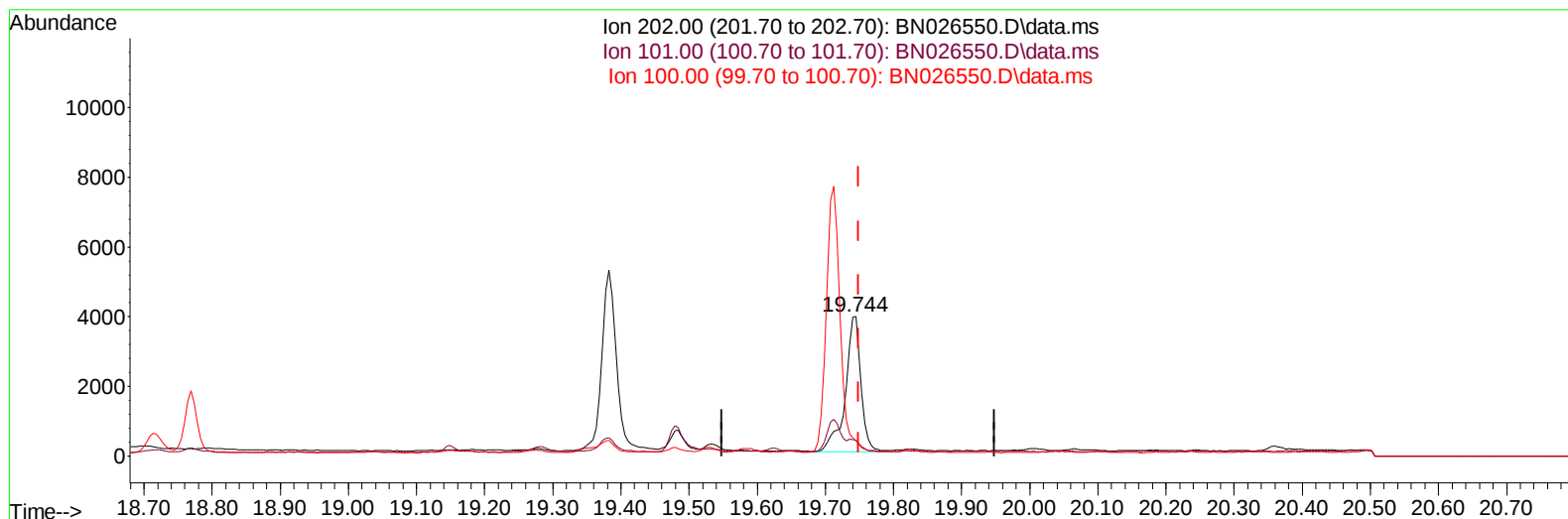
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026550.D
 Acq On : 17 Jul 2023 23:21
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:23:19 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 17 17:14:21 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026550.D\data.ms

(20) Pyrene

19.744min (-0.005) 0.10 ng/u1

response 6312

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	11.21
100.00	7.70	10.74#
0.00	0.00	0.00

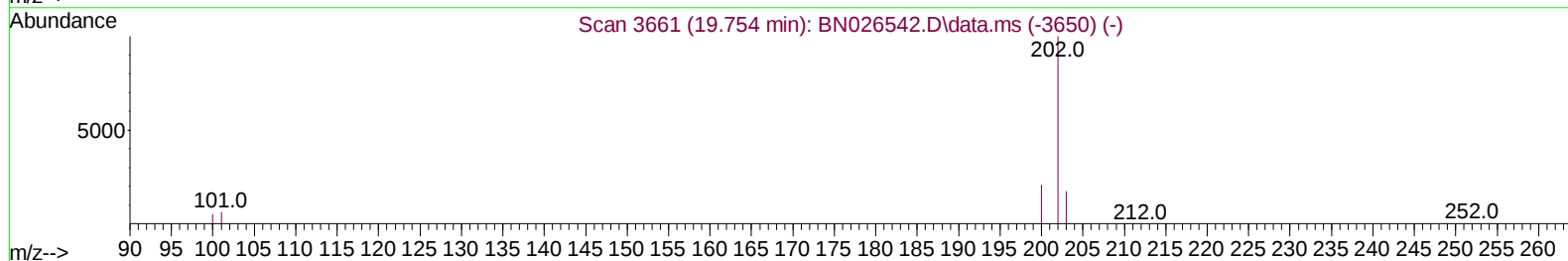
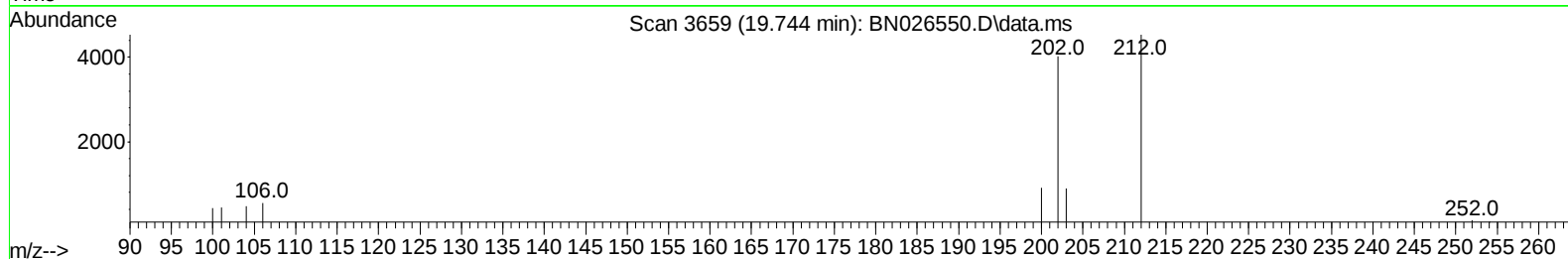
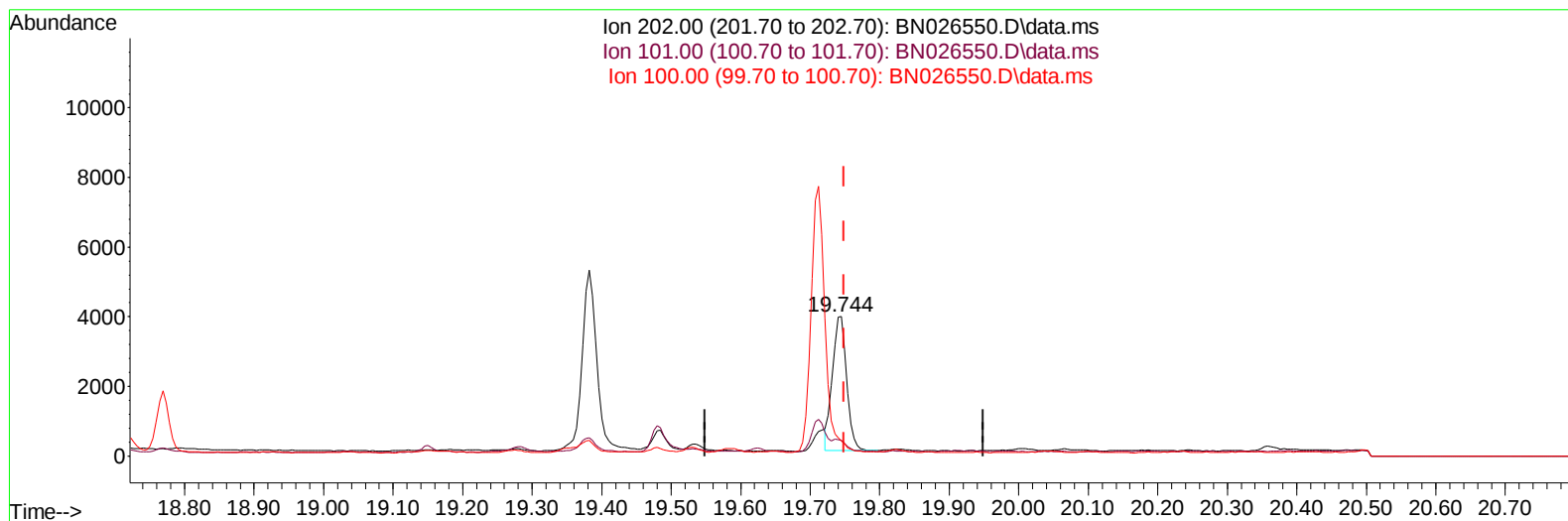
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
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 ClientSampleId :
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 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026550.D\data.ms

(20) Pyrene

19.744min (-0.005) 0.09 ng/ul m

response 5442

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	11.21
100.00	7.70	10.74#
0.00	0.00	0.00

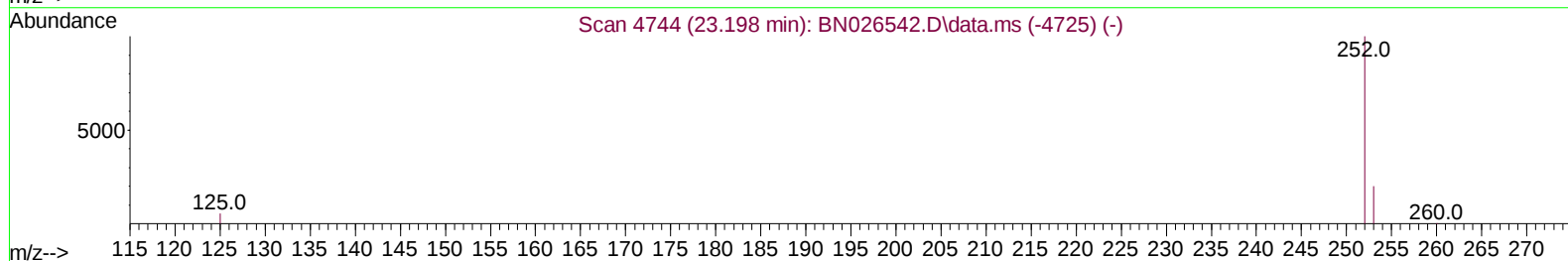
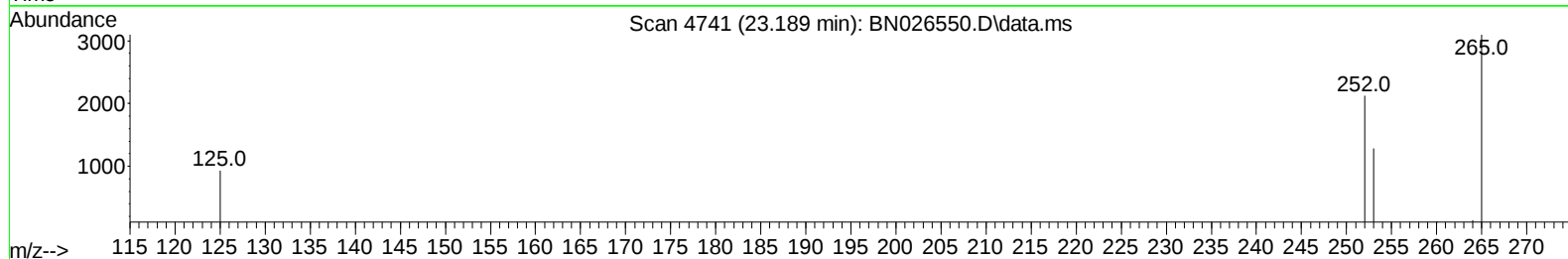
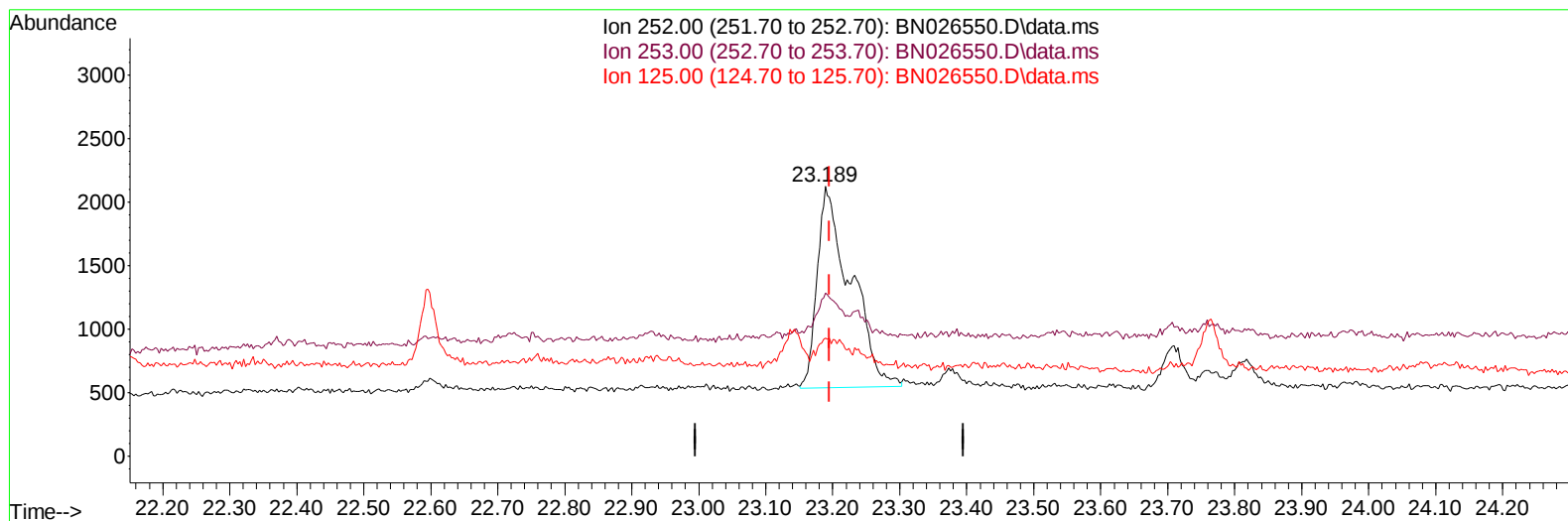
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Data File : BN026550.D
Acq On : 17 Jul 2023 23:21
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BN026550.D\data.ms

(24) Benzo(b)fluoranthene

23.189min (-0.006) 0.14 ng/u1

response 5466

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	60.39
125.00	17.00	43.71#
0.00	0.00	0.00

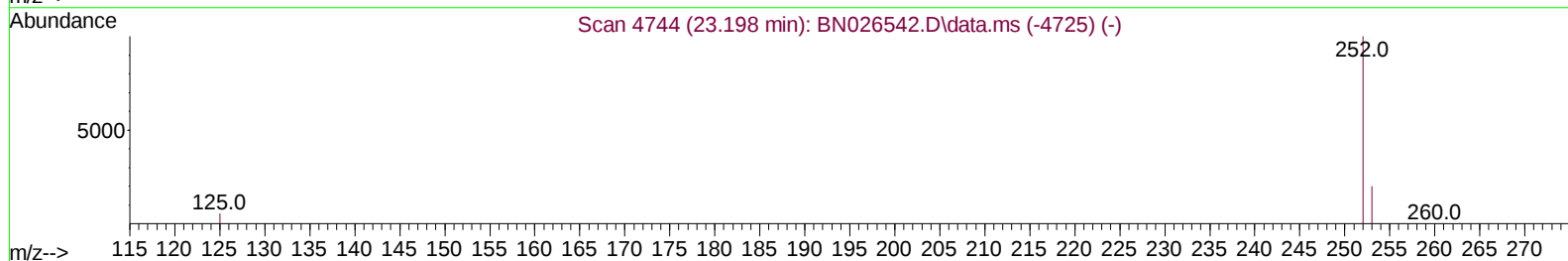
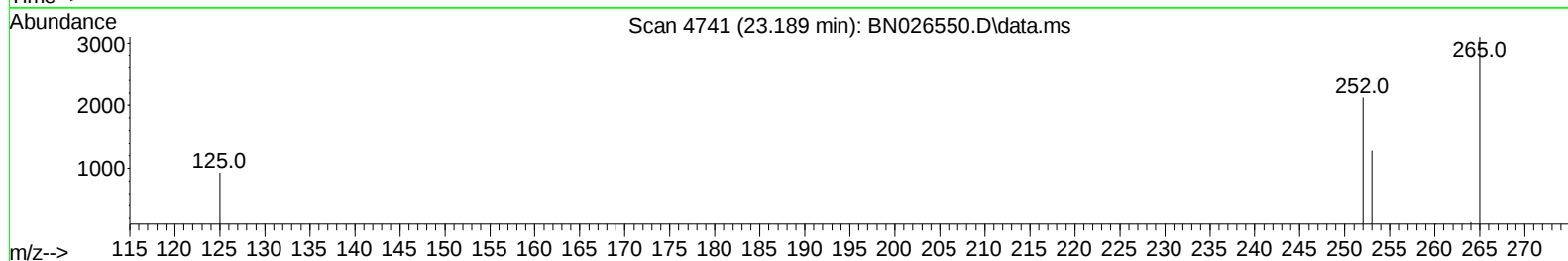
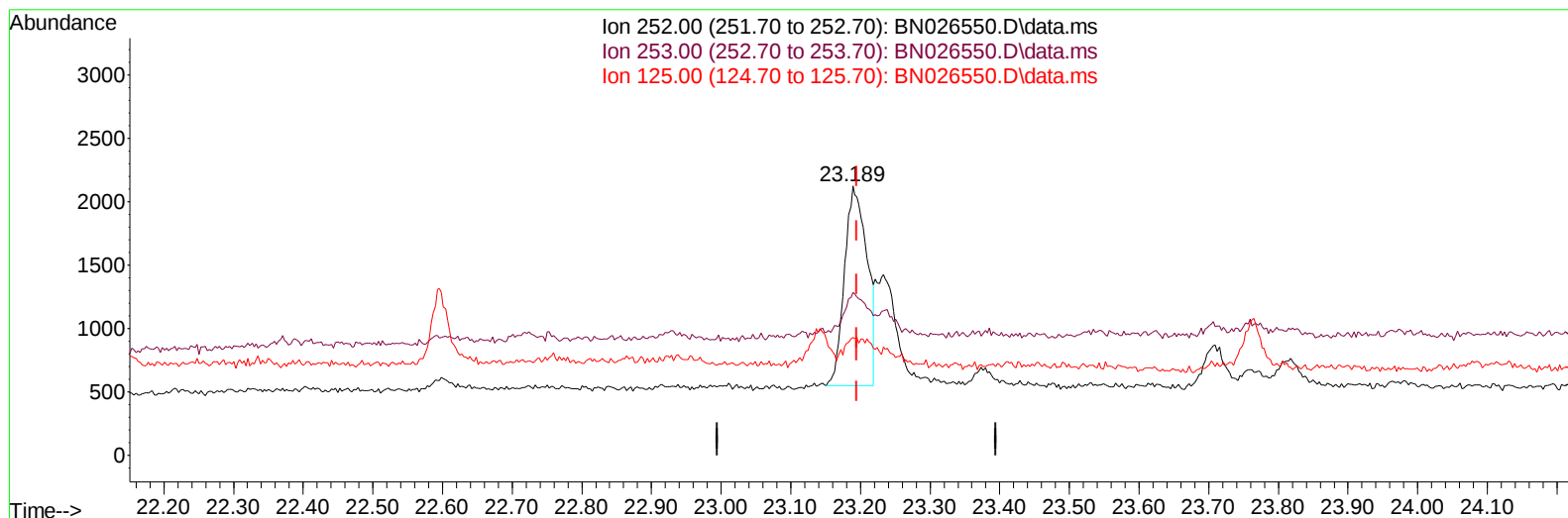
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 Sample : 03458-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:23:19 2023
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TIC: BN026550.D\data.ms

(24) Benzo(b)fluoranthene

23.189min (-0.006) 0.09 ng/ul m

response 3541

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	60.39
125.00	17.00	43.71#
0.00	0.00	0.00

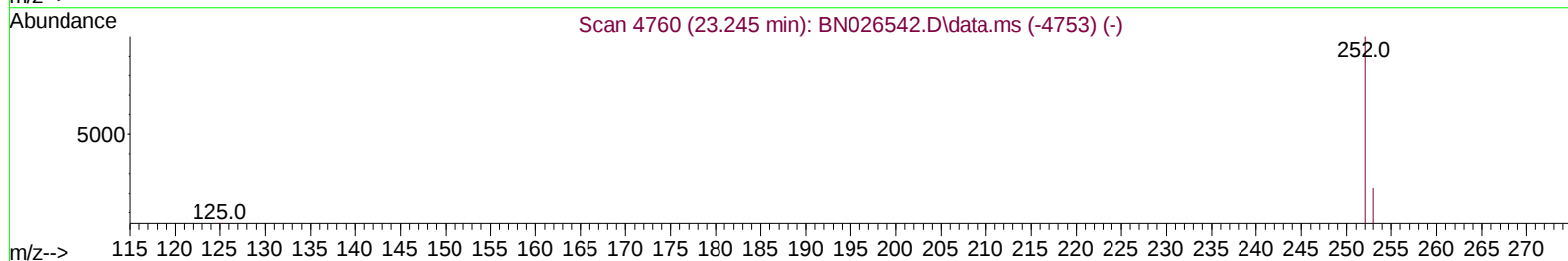
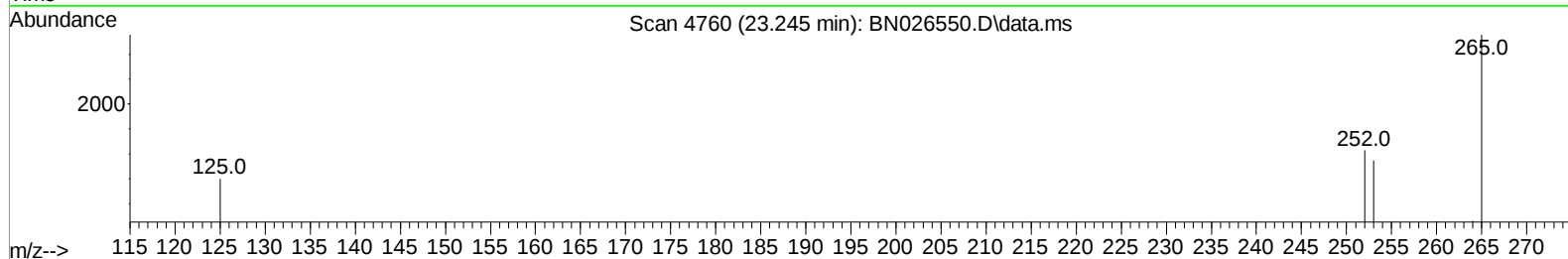
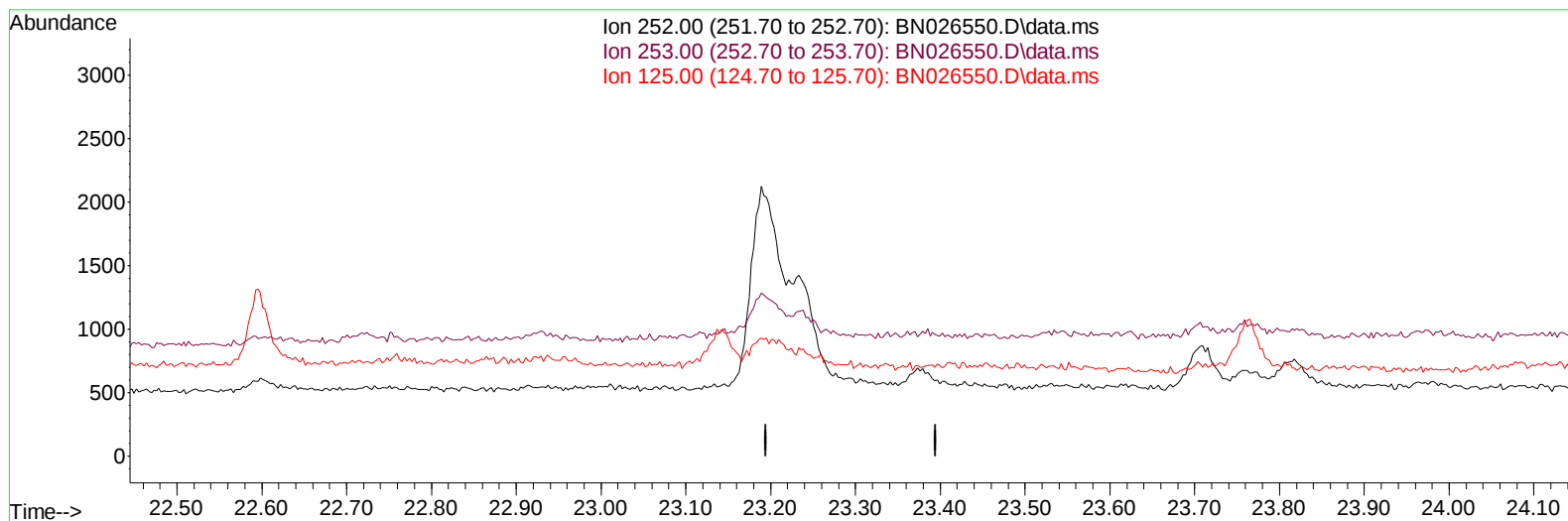
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 Acq On : 17 Jul 2023 23:21
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

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TIC: BN026550.D\data.ms

(25) Benzo(k)fluoranthene

23.245min (-23.245) 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

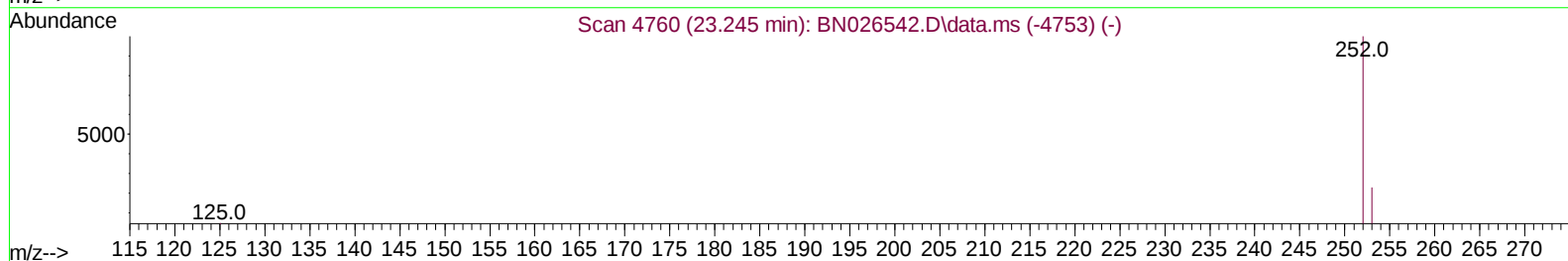
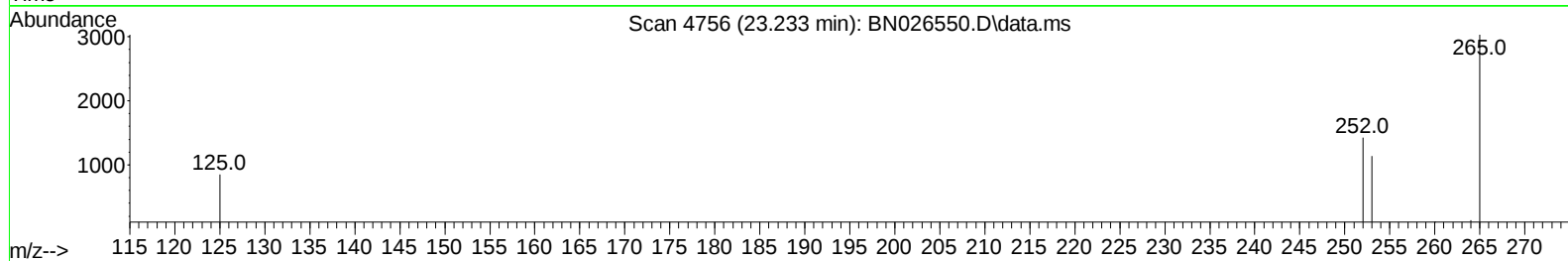
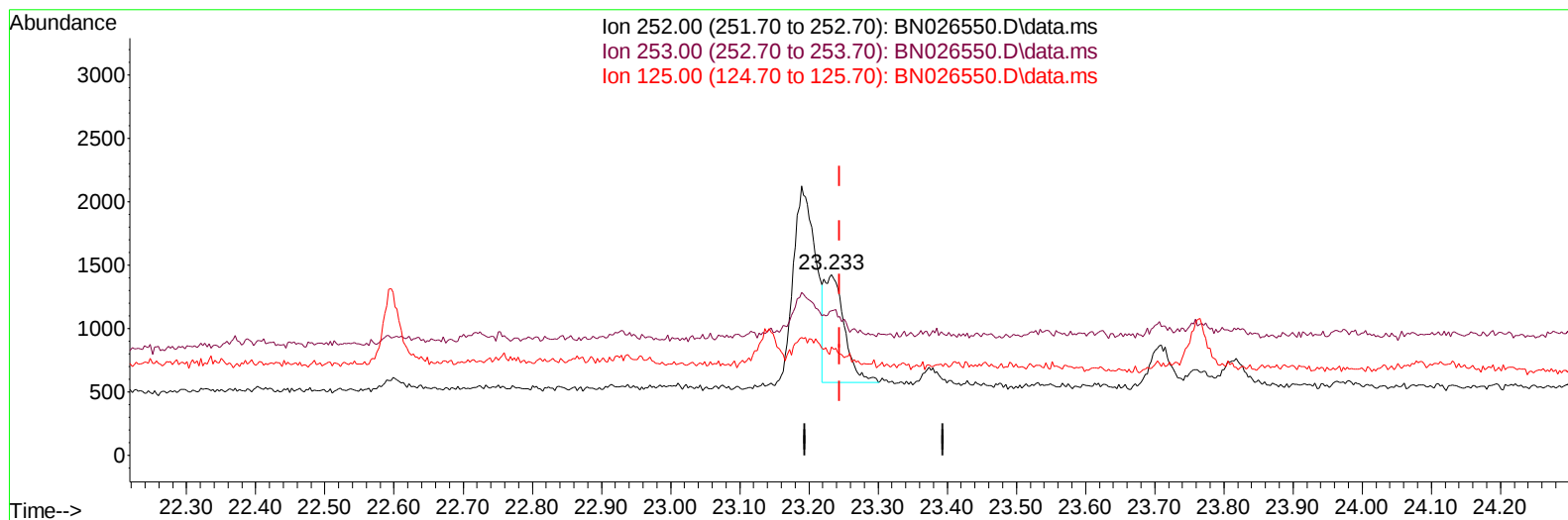
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026550.D
 Acq On : 17 Jul 2023 23:21
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

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TIC: BN026550.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.012) 0.04 ng/ul m

response 1732

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	79.89#
125.00	16.80	59.85#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.938	152		3954	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136		12295	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164		7900	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188		17336	0.400	ng/ul	0.00
17) Chrysene-d12	21.511	240		12063	0.400	ng/ul	# 0.00
23) Perylene-d12	23.923	264		9810	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		9939	1.909	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152		2287	0.137	ng/ul	-0.01
18) Fluoranthene-d10	19.354	212		5834	0.140	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.798	128		3960	0.117	ng/ul#	93
15) Phenanthrene	17.364	178		2092	0.038	ng/ul#	84
19) Fluoranthene	19.382	202		7875	0.139	ng/ul	97
20) Pyrene	19.744	202		5442m	0.089	ng/ul	
21) Benzo(a)anthracene	21.497	228		3227	0.073	ng/ul#	90
22) Chrysene	21.549	228		2835	0.056	ng/ul#	90
24) Benzo(b)fluoranthene	23.189	252		3541m	0.093	ng/ul	
25) Benzo(k)fluoranthene	23.233	252		1732m	0.043	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.440	276		1227	0.028	ng/ul#	82

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

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