

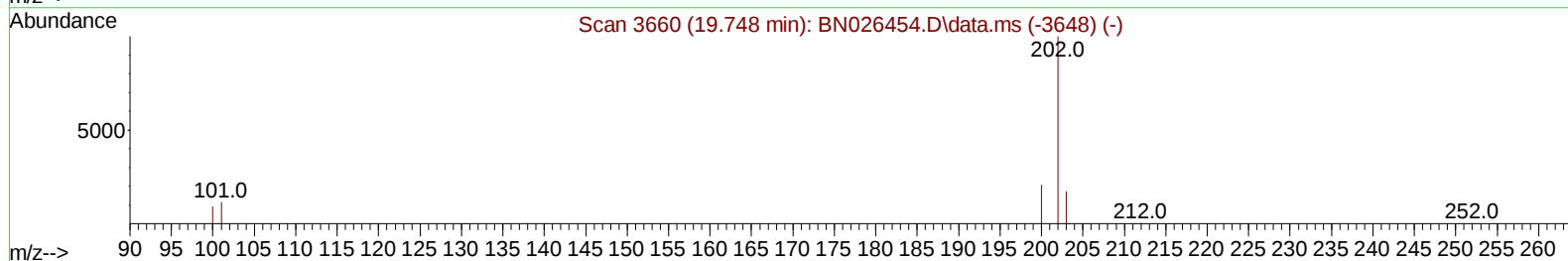
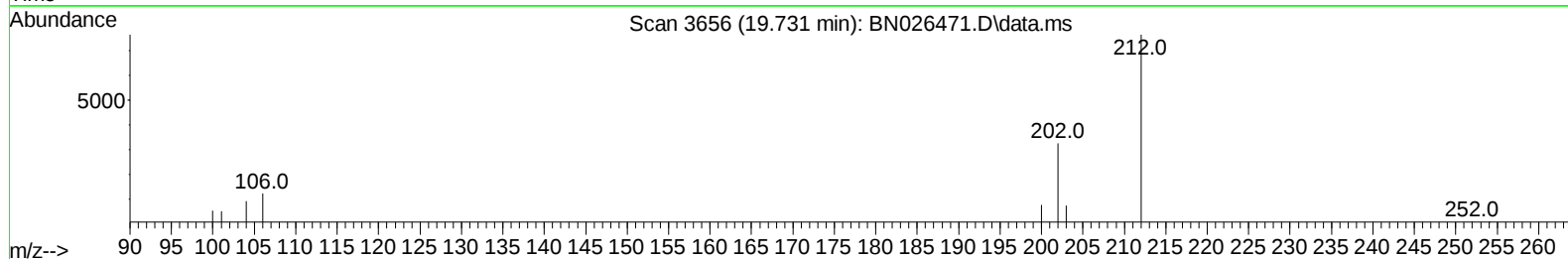
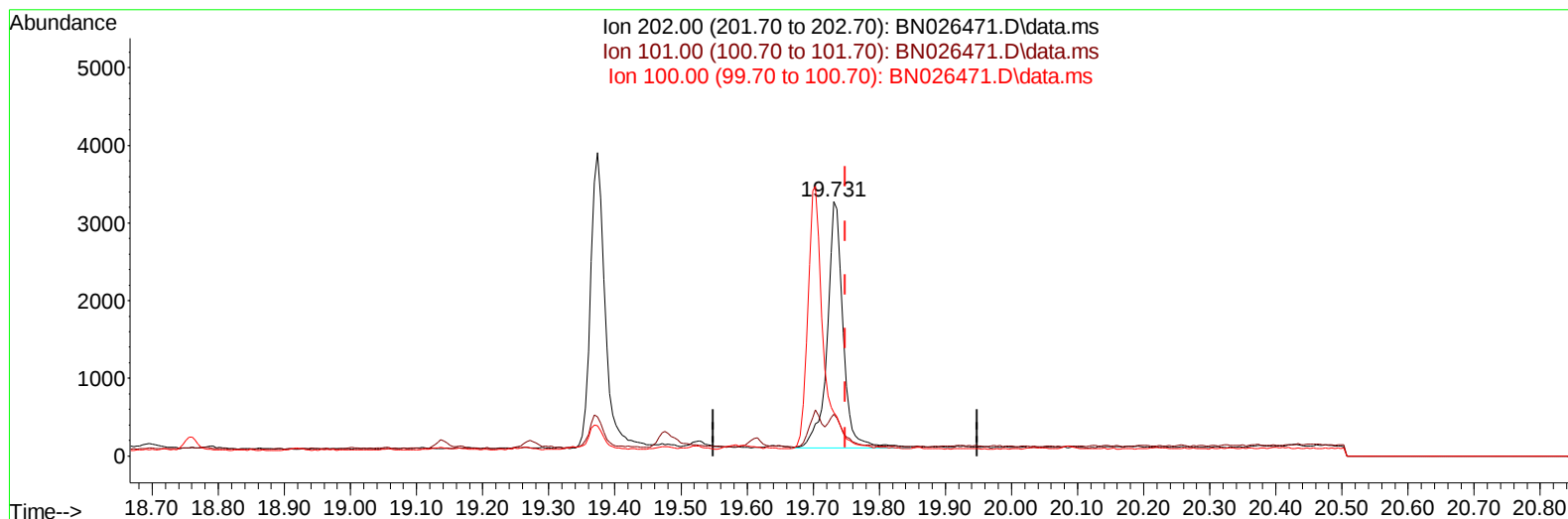
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026471.D
 Acq On : 11 Jul 2023 21:27
 Operator : MA/JU
 Sample : 03414-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 04:06:10 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023



TIC: BN026471.D\data.ms

(20) Pyrene

19.731min (-0.018) 0.10 ng/u1

response 5293

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.36
100.00	11.40	17.03#
0.00	0.00	0.00

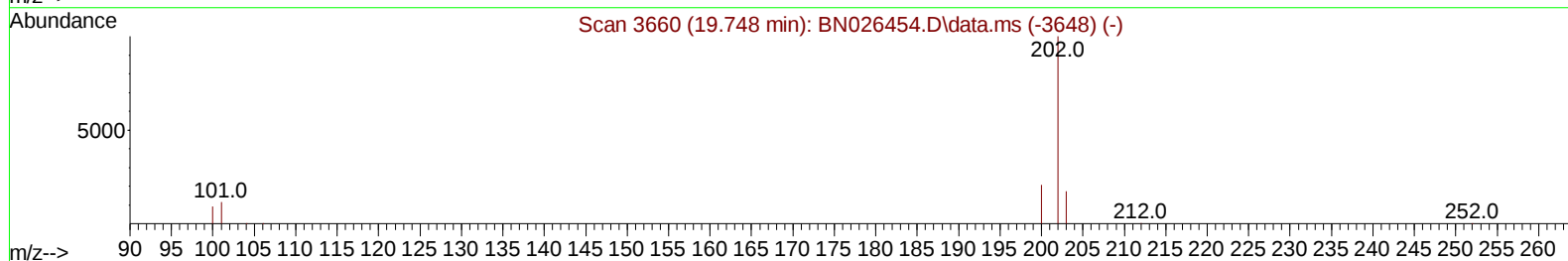
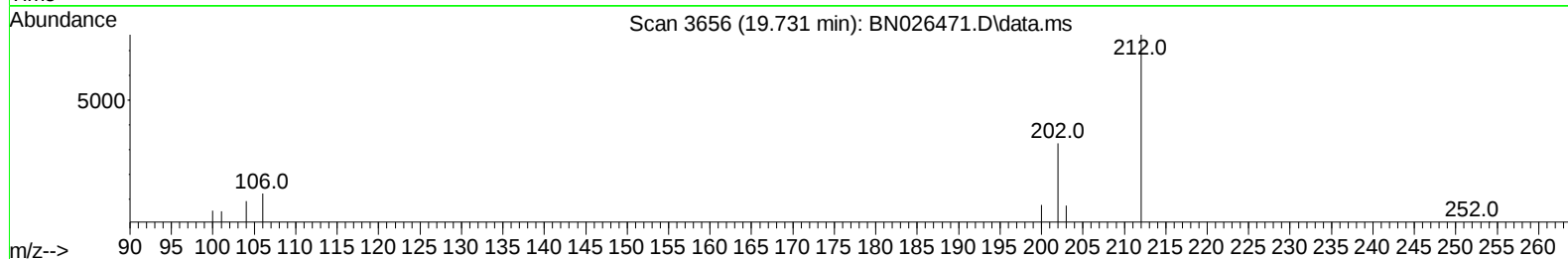
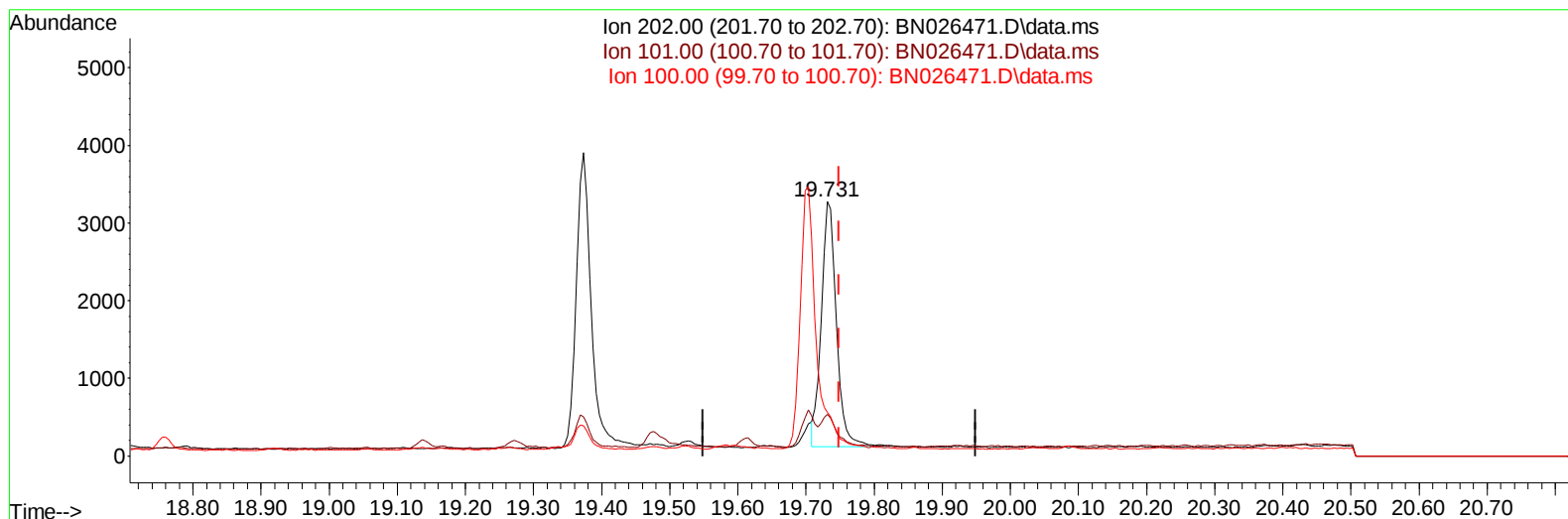
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
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 Sample : 03414-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 02:13:48 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023



TIC: BN026471.D\data.ms

(20) Pyrene

19.731min (-0.018) 0.09 ng/ul m

response 4865

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.36
100.00	11.40	17.03#
0.00	0.00	0.00

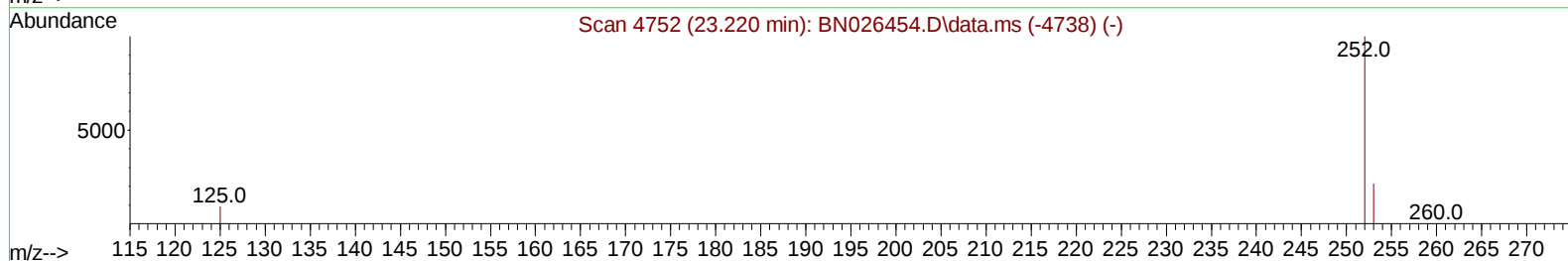
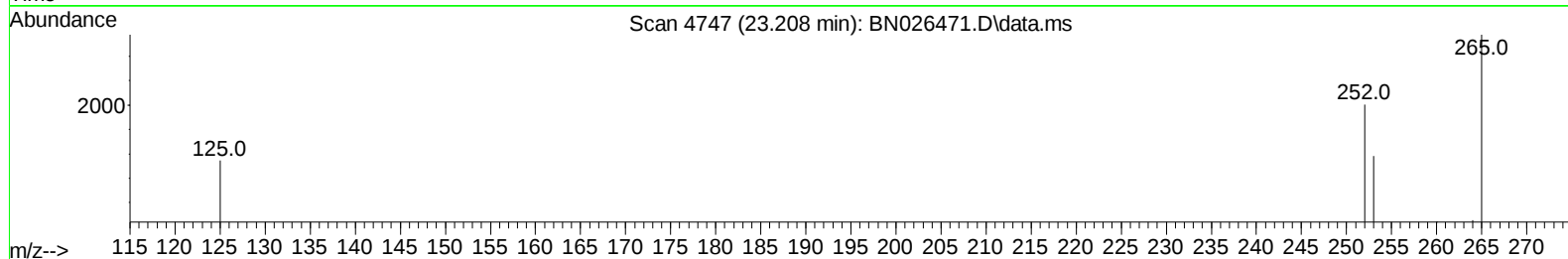
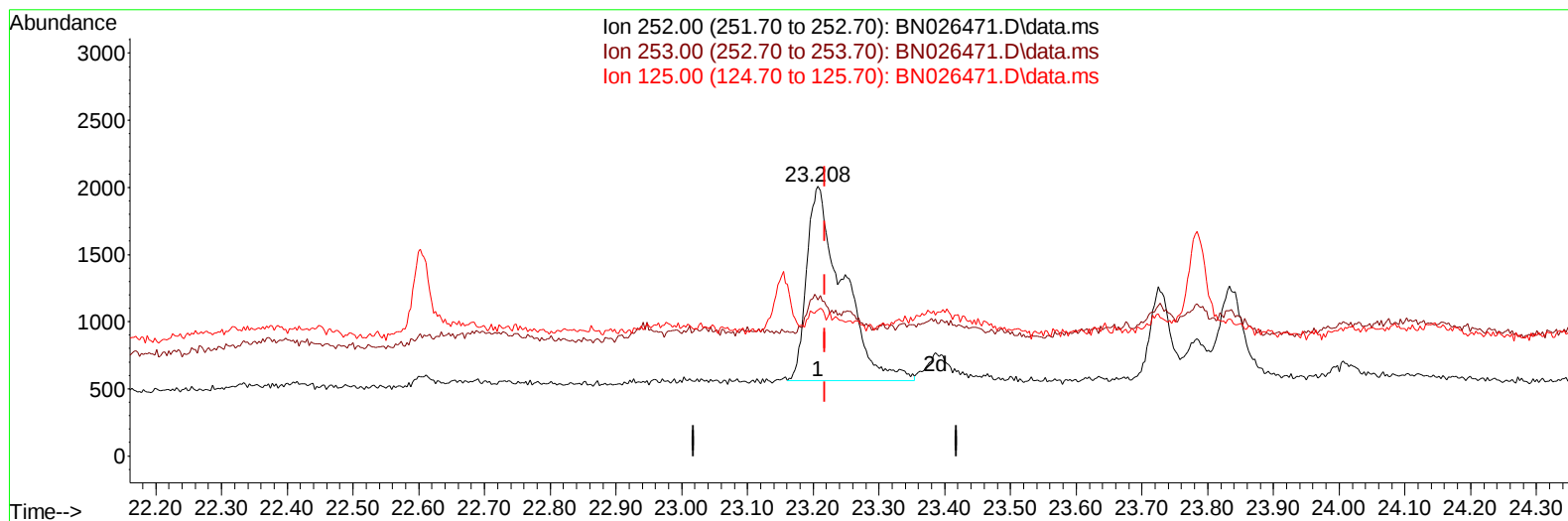
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026471.D
 Acq On : 11 Jul 2023 21:27
 Operator : MA/JU
 Sample : 03414-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026471.D\data.ms

(24) Benzo(b)fluoranthene

23.208min (-0.011) 0.13 ng/u1

response 5524

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	57.95#
125.00	17.90	54.16#
0.00	0.00	0.00

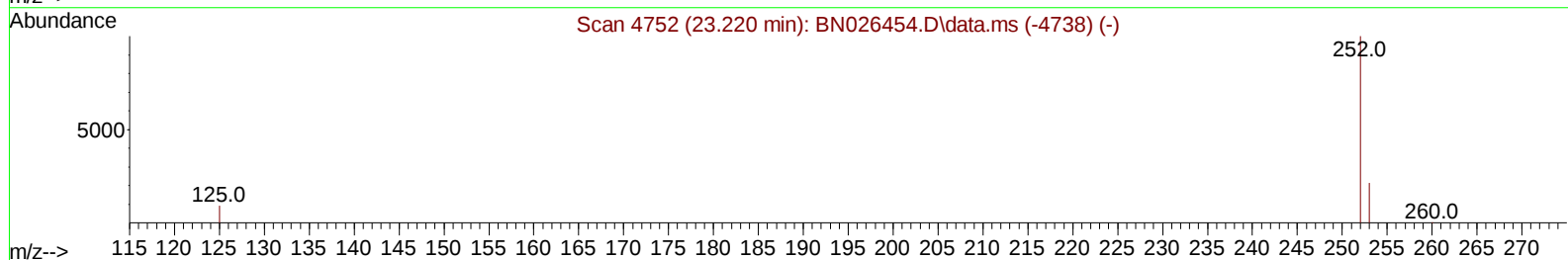
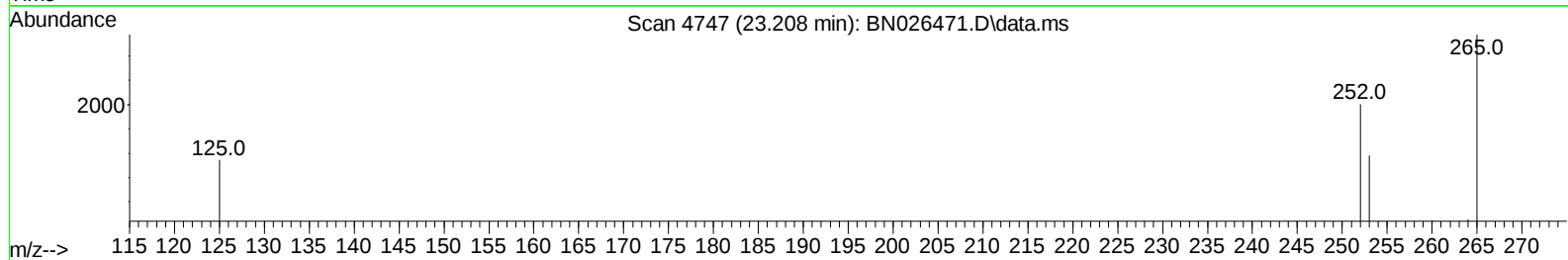
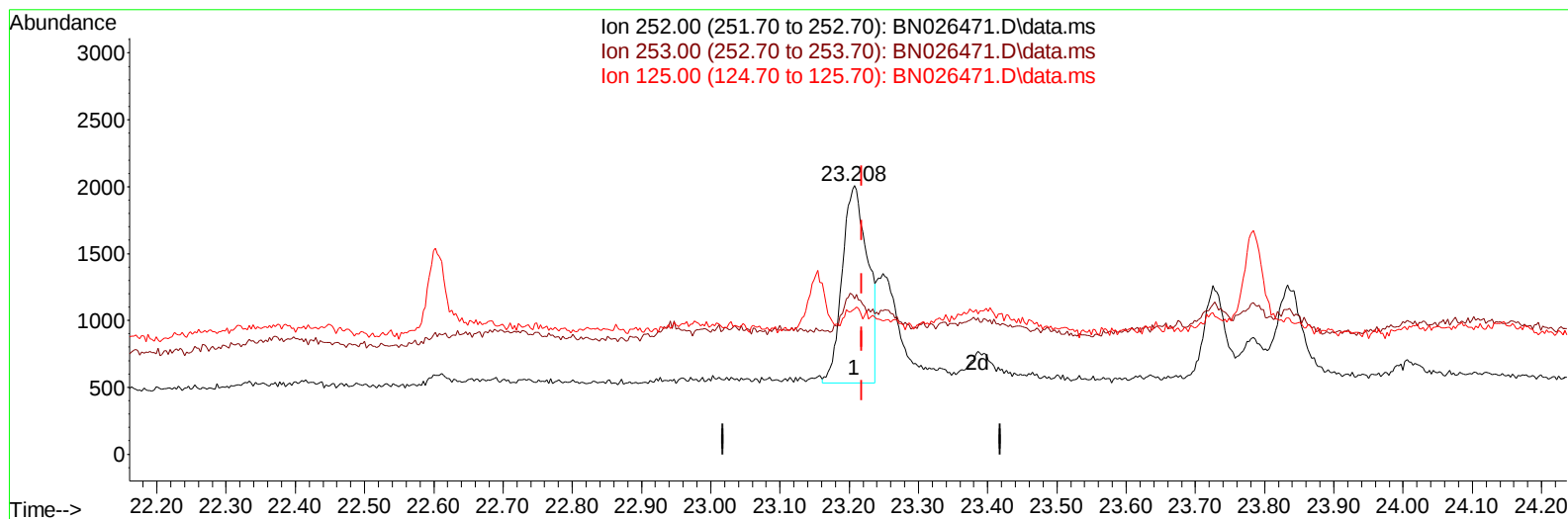
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026471.D
 Acq On : 11 Jul 2023 21:27
 Operator : MA/JU
 Sample : 03414-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G0

Manual IntegrationsAPPROVED

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TIC: BN026471.D\data.ms

(24) Benzo(b)fluoranthene

23.208min (-0.011) 0.09 ng/ul m

response 3746

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	57.95#
125.00	17.90	54.16#
0.00	0.00	0.00

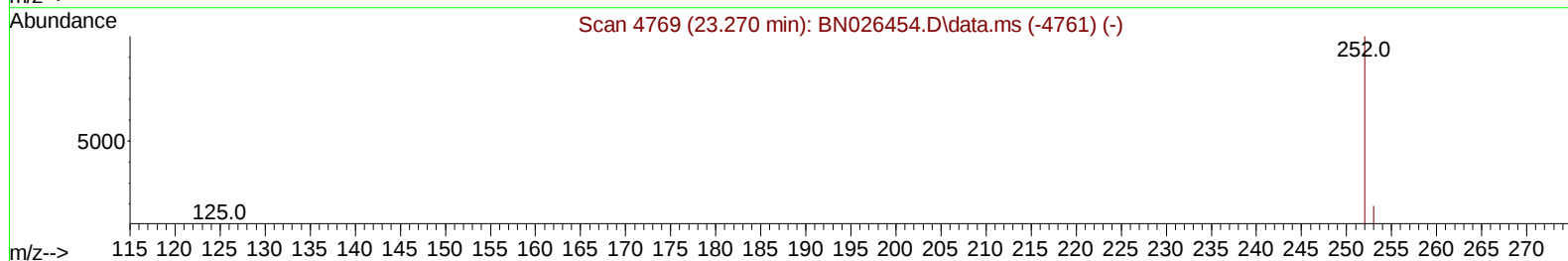
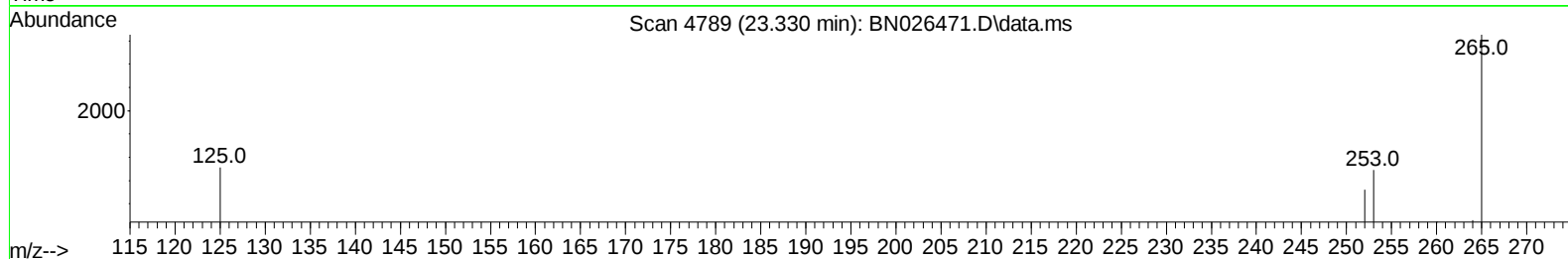
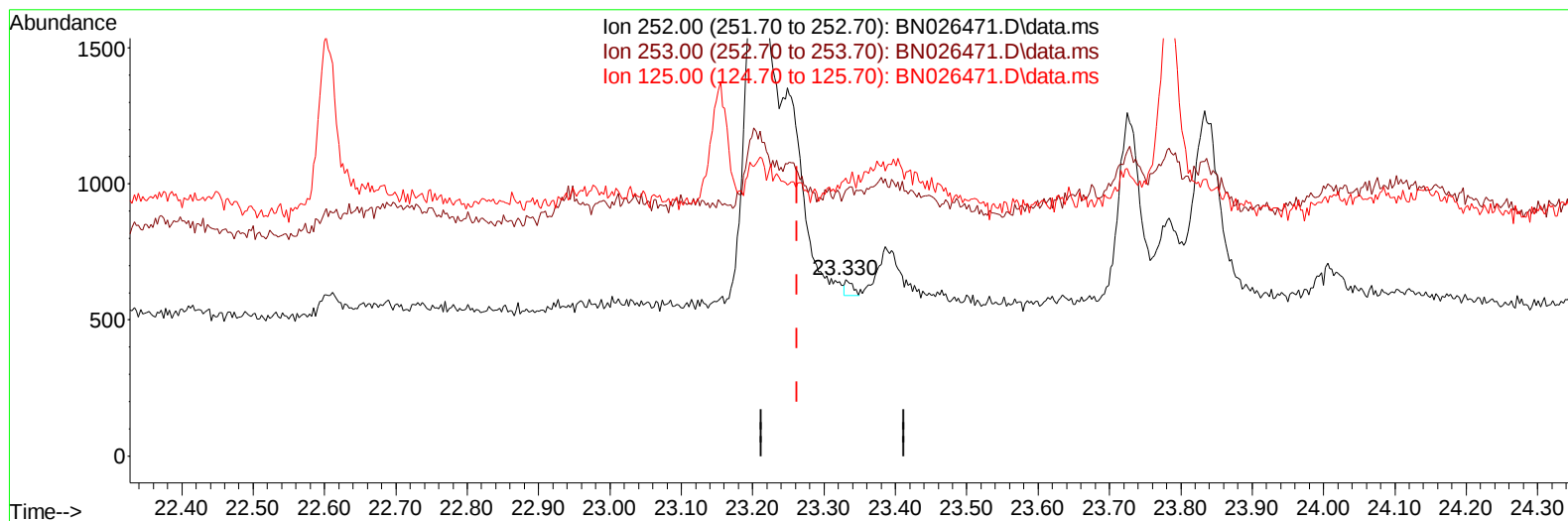
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026471.D
Acq On : 11 Jul 2023 21:27
Operator : MA/JU
Sample : 03414-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46G0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
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TIC: BN026471.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (+ 0.068) 0.00 ng/u1

response 43

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	150.93#
125.00	18.70	157.72#
0.00	0.00	0.00

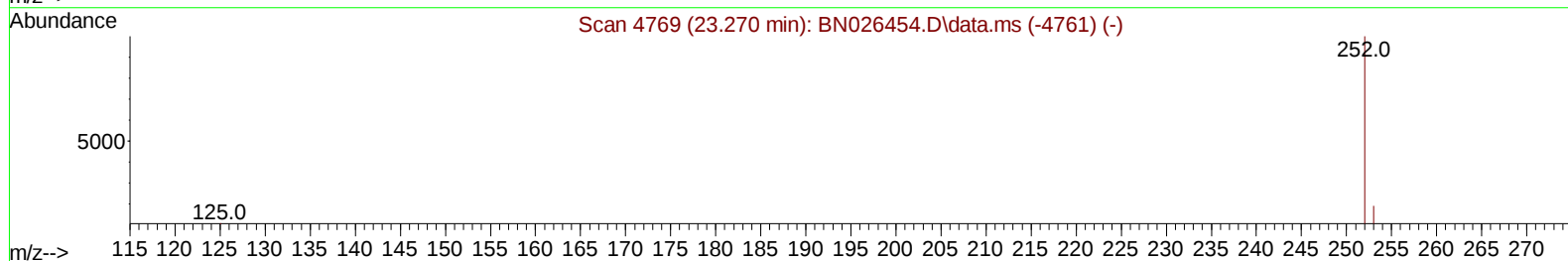
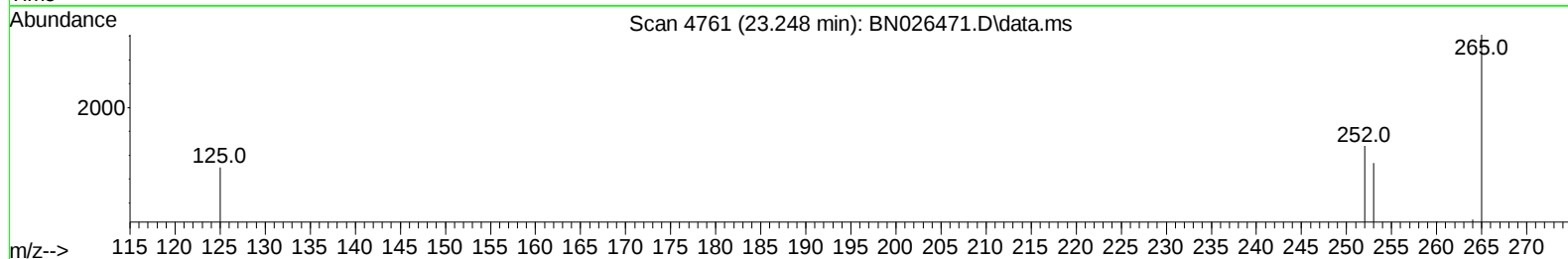
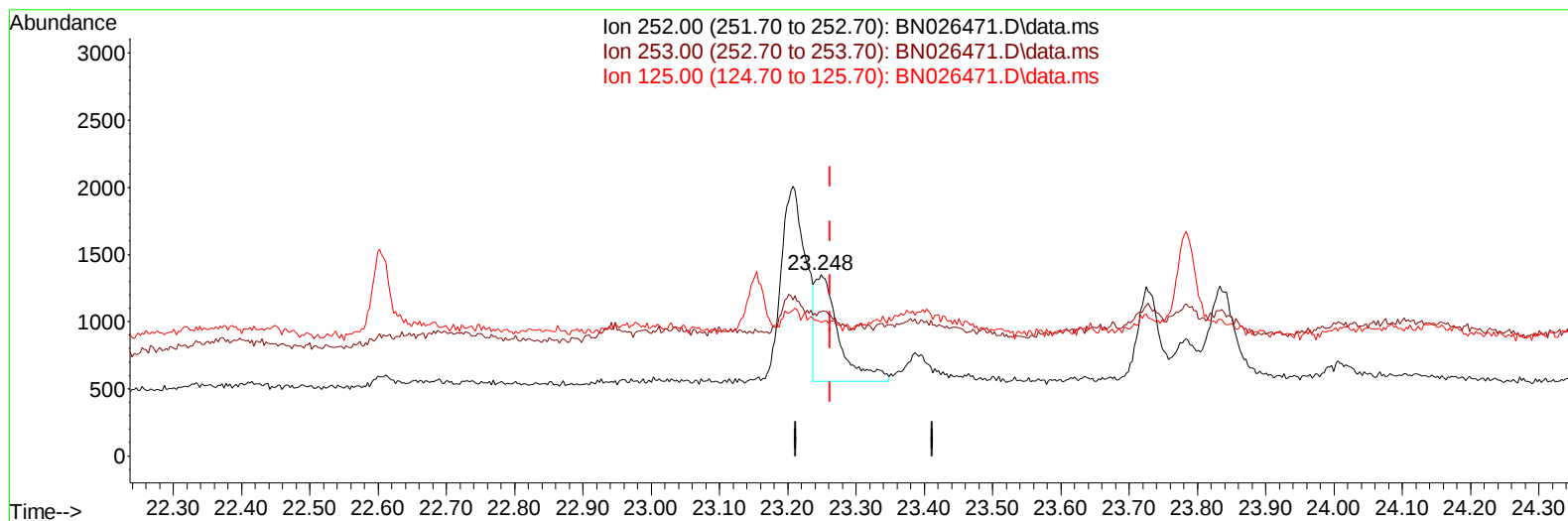
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026471.D
 Acq On : 11 Jul 2023 21:27
 Operator : MA/JU
 Sample : 03414-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G0

Manual IntegrationsAPPROVED

Quant Time: Jul 12 02:13:48 2023
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Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023



TIC: BN026471.D\data.ms

(25) Benzo(k)fluoranthene

23.248min (-0.014) 0.04 ng/u1 m

response 1903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	79.38#
125.00	18.70	73.61#
0.00	0.00	0.00

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 Acq On : 11 Jul 2023 21:27
 Operator : MA/JU
 Sample : 03414-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152		4957	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.721	136		16321	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.557	164		8669	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188		13230	0.400	ng/ul	-0.02
17) Chrysene-d12	21.503	240		9670	0.400	ng/ul	-0.01
23) Perylene-d12	23.953	264		9948	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		5346	0.958	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152		1312	0.052	ng/ul	-0.01
18) Fluoranthene-d10	19.341	212		2125	0.058	ng/ul	-0.01
Target Compounds							Qvalue
5) Naphthalene	10.770	128		7290	0.156	ng/ul	96
15) Phenanthrene	17.352	178		2071	0.047	ng/ul#	82
19) Fluoranthene	19.374	202		5816	0.113	ng/ul	98
20) Pyrene	19.731	202		4865m	0.091	ng/ul	
21) Benzo(a)anthracene	21.492	228		2381	0.060	ng/ul#	84
22) Chrysene	21.544	228		2485	0.060	ng/ul#	86
24) Benzo(b)fluoranthene	23.208	252		3746m	0.088	ng/ul	
25) Benzo(k)fluoranthene	23.248	252		1903m	0.045	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.518	276		1700	0.042	ng/ul#	82

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

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Misc :
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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