

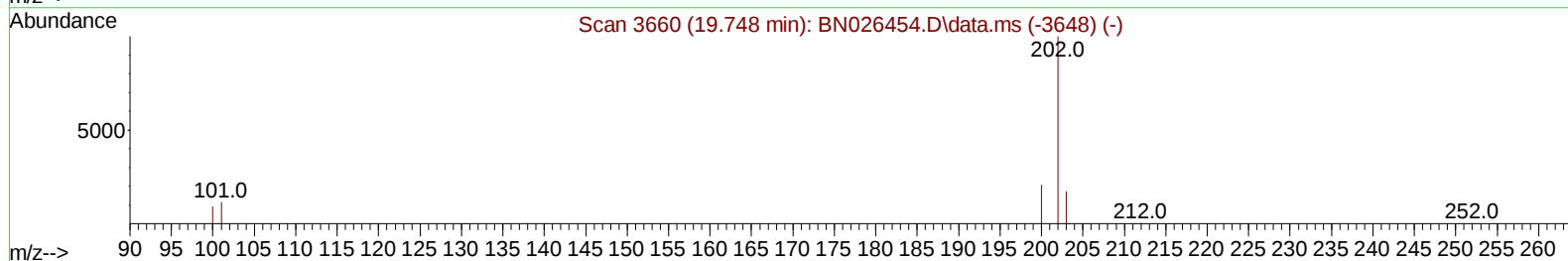
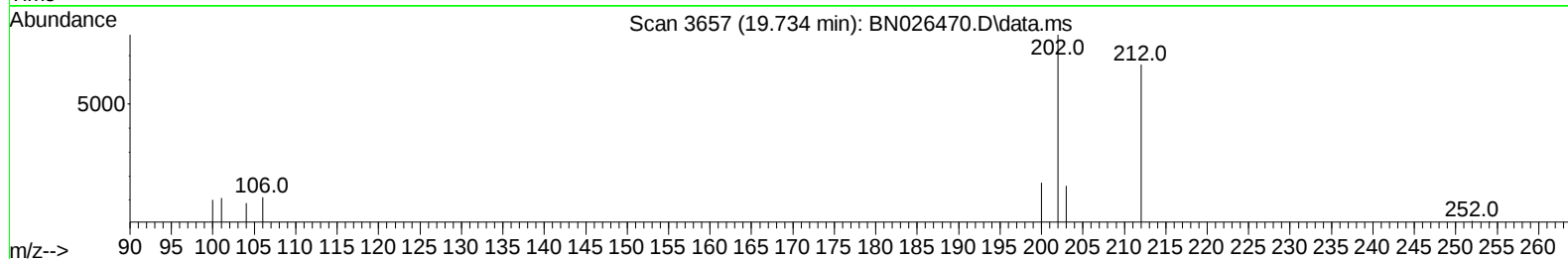
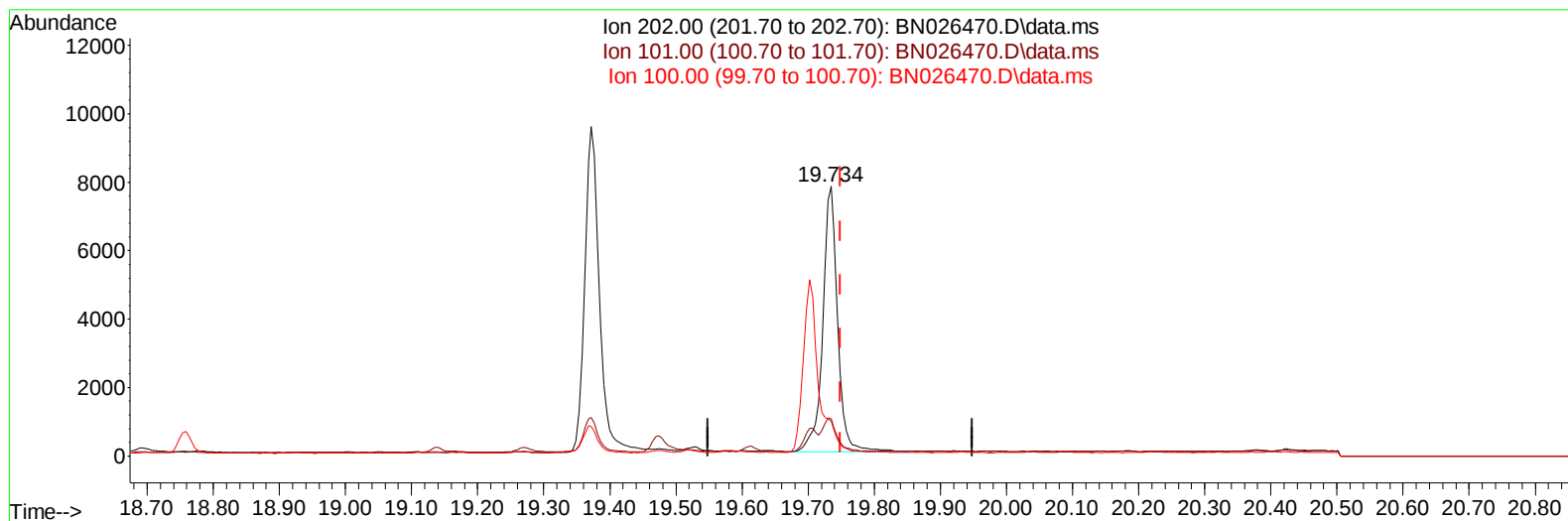
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026470.D
Acq On : 11 Jul 2023 20:50
Operator : MA/JU
Sample : 03414-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46F5

Manual IntegrationsAPPROVED

Quant Time: Jul 12 03:58:52 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: BN026470.D\data.ms

(20) Pyrene

19.734min (-0.015) 0.19 ng/u1

response 12202

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.70
100.00	11.40	12.80
0.00	0.00	0.00

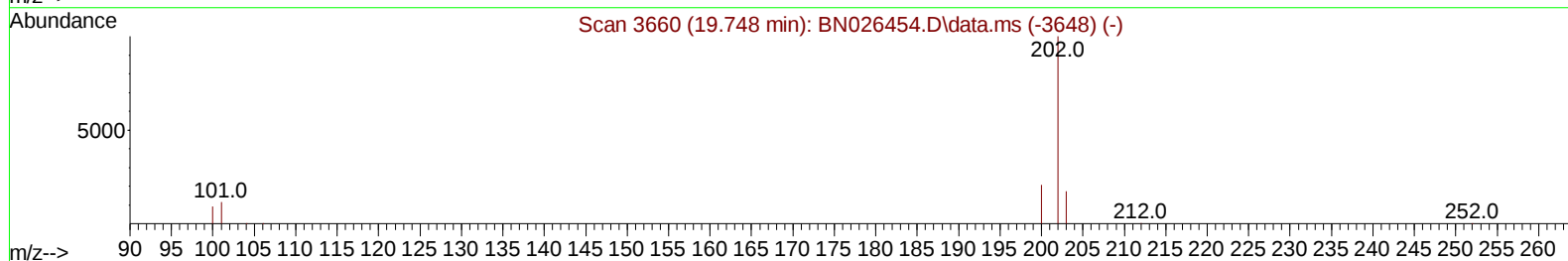
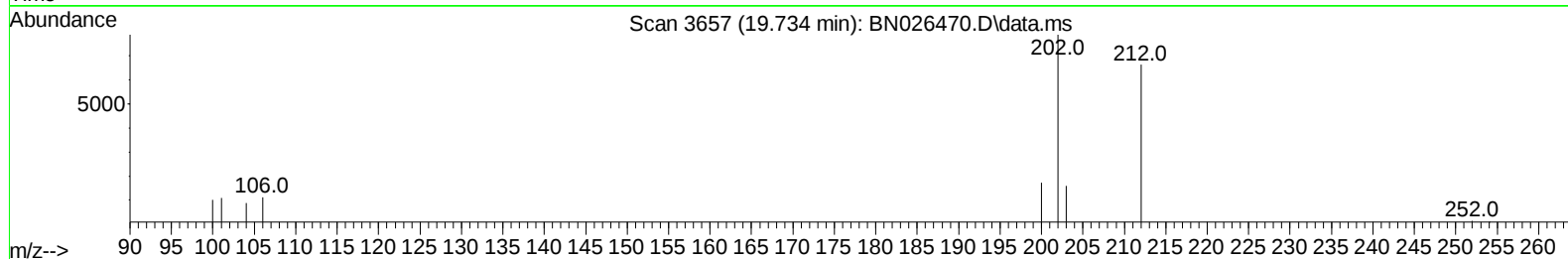
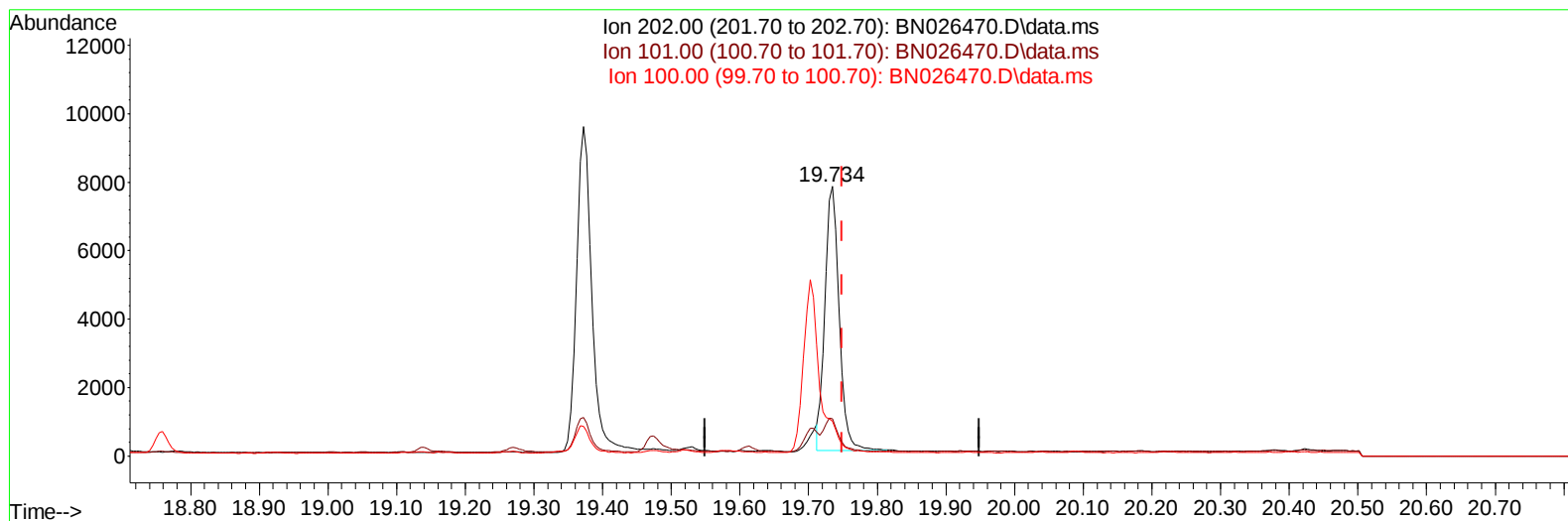
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026470.D
 Acq On : 11 Jul 2023 20:50
 Operator : MA/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F5

Manual IntegrationsAPPROVED

Quant Time: Jul 12 02:13:40 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: BN026470.D\data.ms

(20) Pyrene

19.734min (-0.015) 0.17 ng/ul m

response 11231

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.70
100.00	11.40	12.80
0.00	0.00	0.00

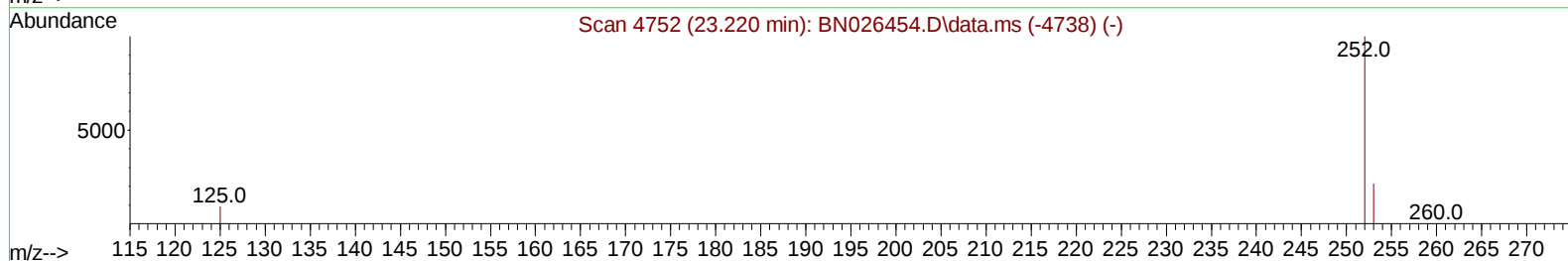
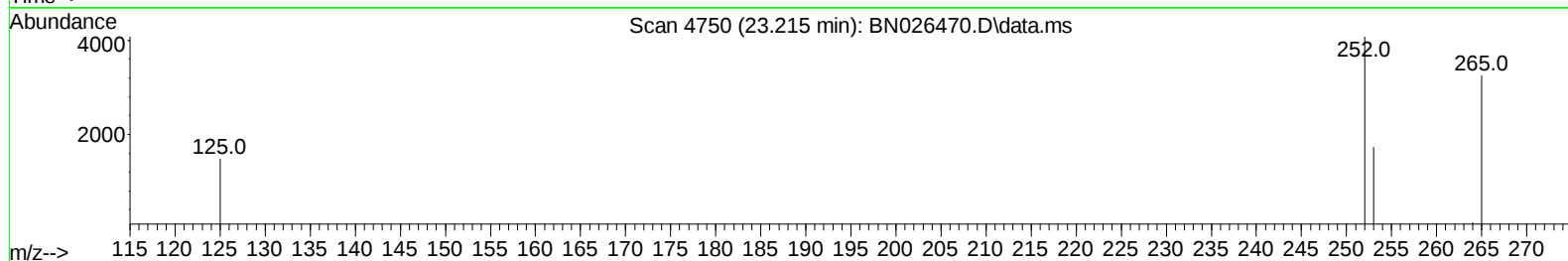
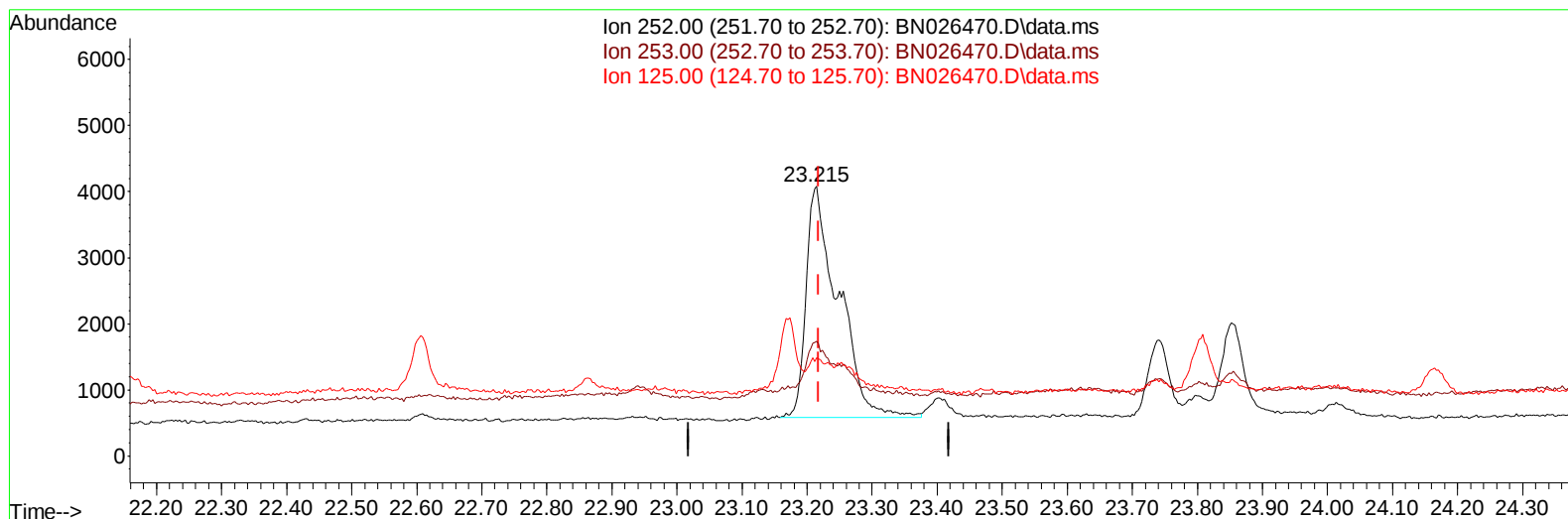
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026470.D
 Acq On : 11 Jul 2023 20:50
 Operator : MA/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F5

Manual IntegrationsAPPROVED

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TIC: BN026470.D\data.ms

(24) Benzo(b)fluoranthene

23.215min (-0.004) 0.23 ng/u1

response 12002

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	42.47
125.00	17.90	36.54#
0.00	0.00	0.00

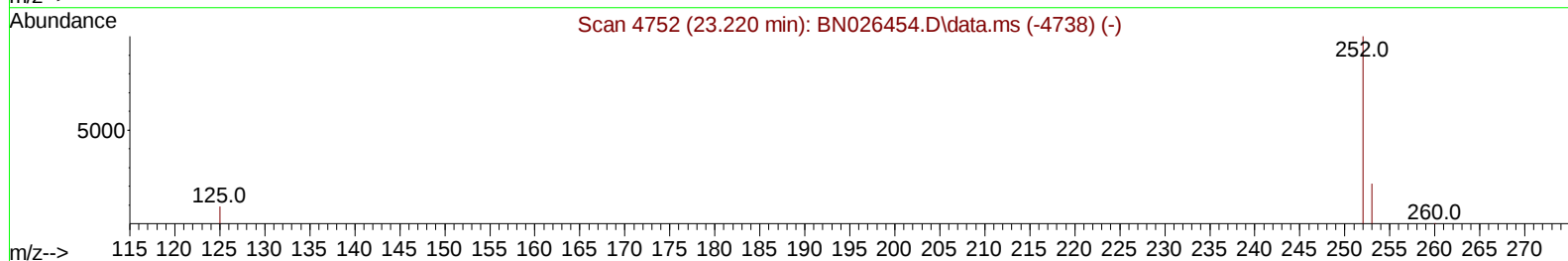
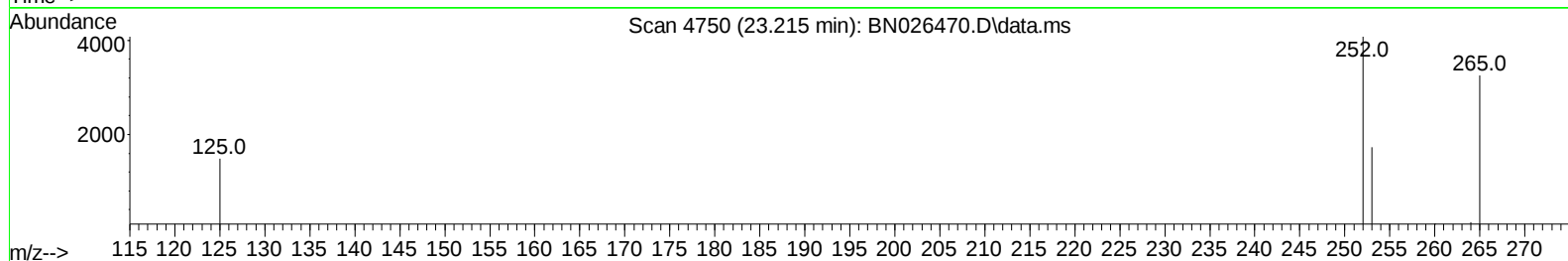
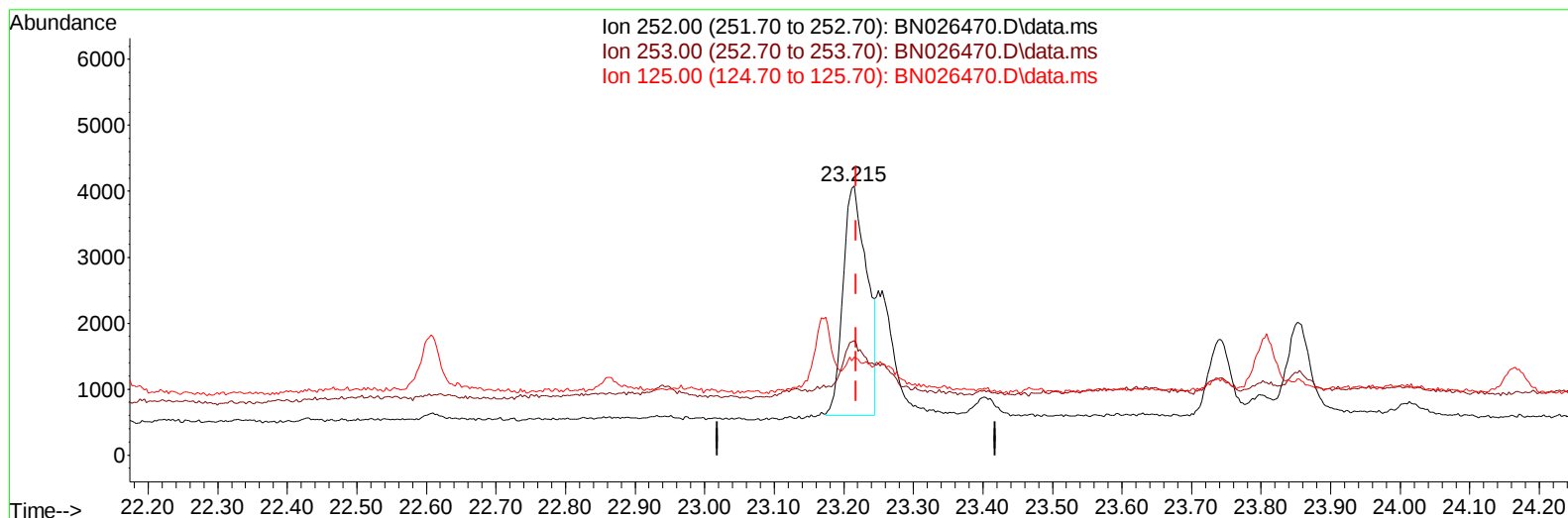
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026470.D
 Acq On : 11 Jul 2023 20:50
 Operator : MA/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F5

Manual IntegrationsAPPROVED

Quant Time: Jul 12 02:13:40 2023
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TIC: BN026470.D\data.ms

(24) Benzo(b)fluoranthene

23.215min (-0.004) 0.16 ng/ul m

response 8226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	42.47
125.00	17.90	36.54#
0.00	0.00	0.00

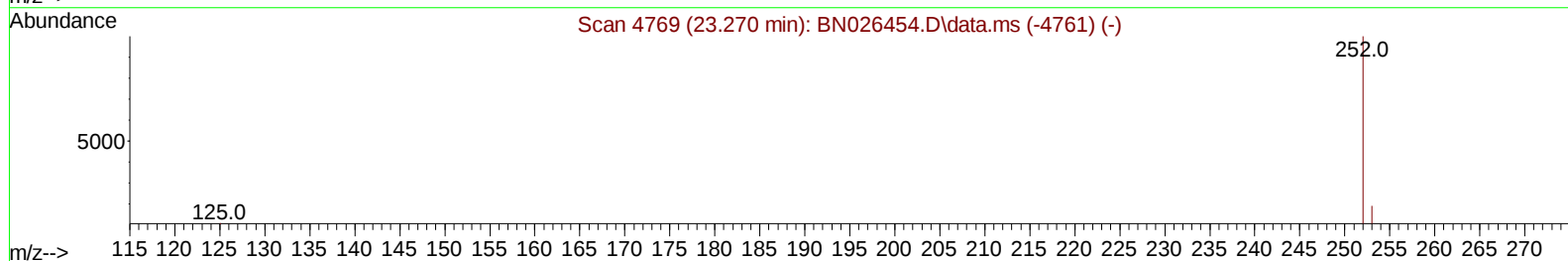
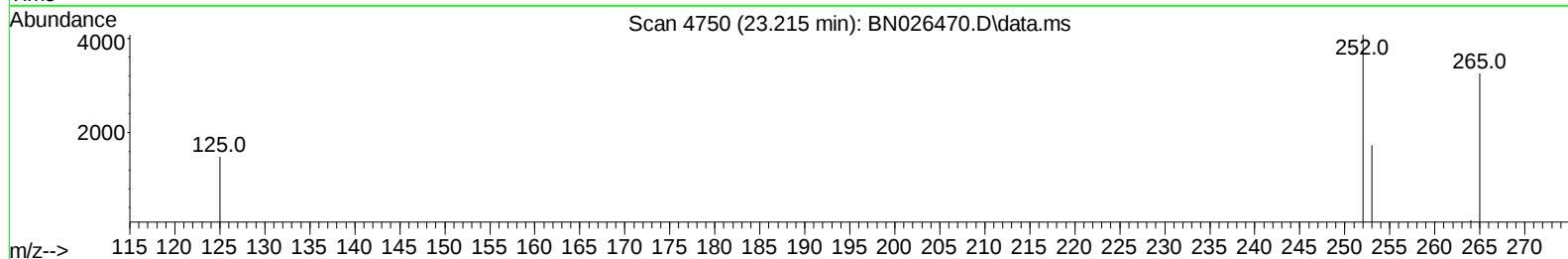
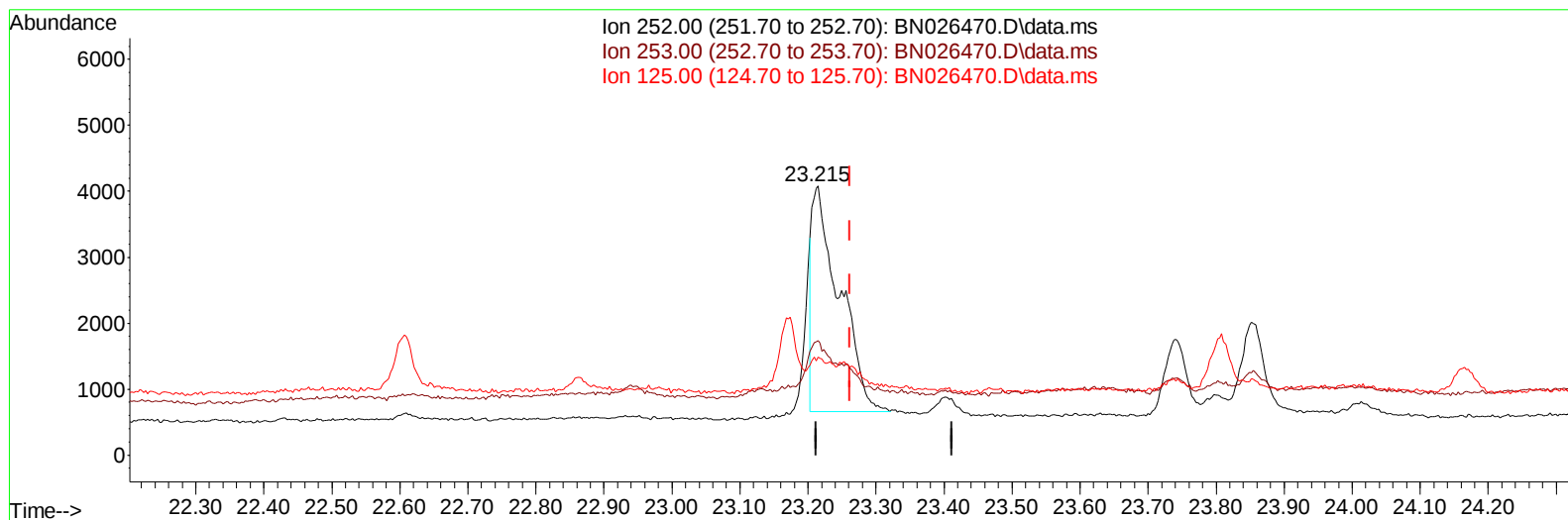
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026470.D
Acq On : 11 Jul 2023 20:50
Operator : MA/JU
Sample : 03414-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46F5

Manual IntegrationsAPPROVED

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TIC: BN026470.D\data.ms

(25) Benzo(k)fluoranthene

23.215min (-0.047) 0.18 ng/u1

response 9466

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	42.47#
125.00	18.70	36.54#
0.00	0.00	0.00

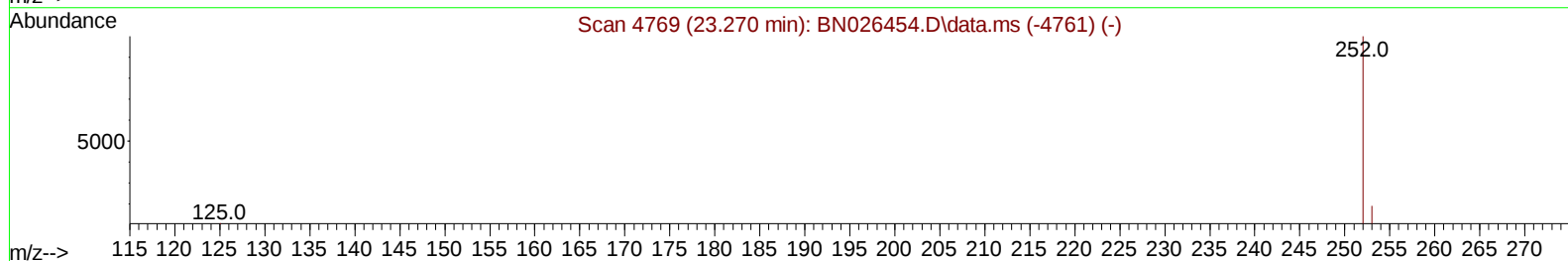
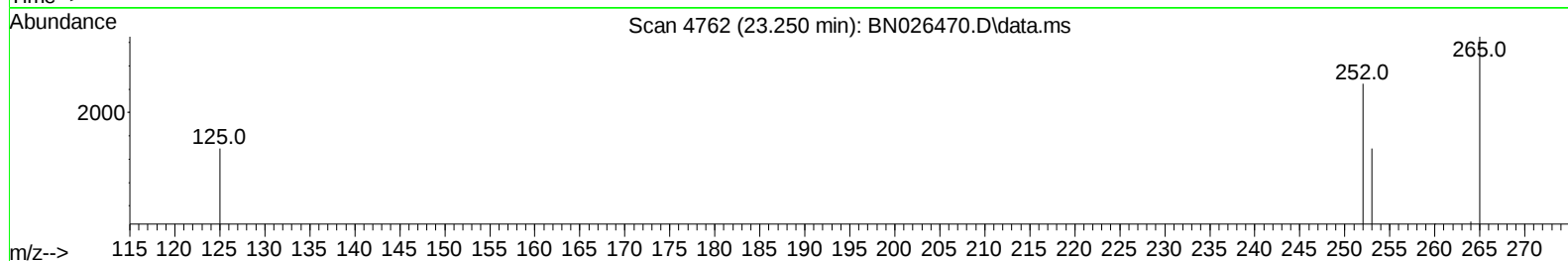
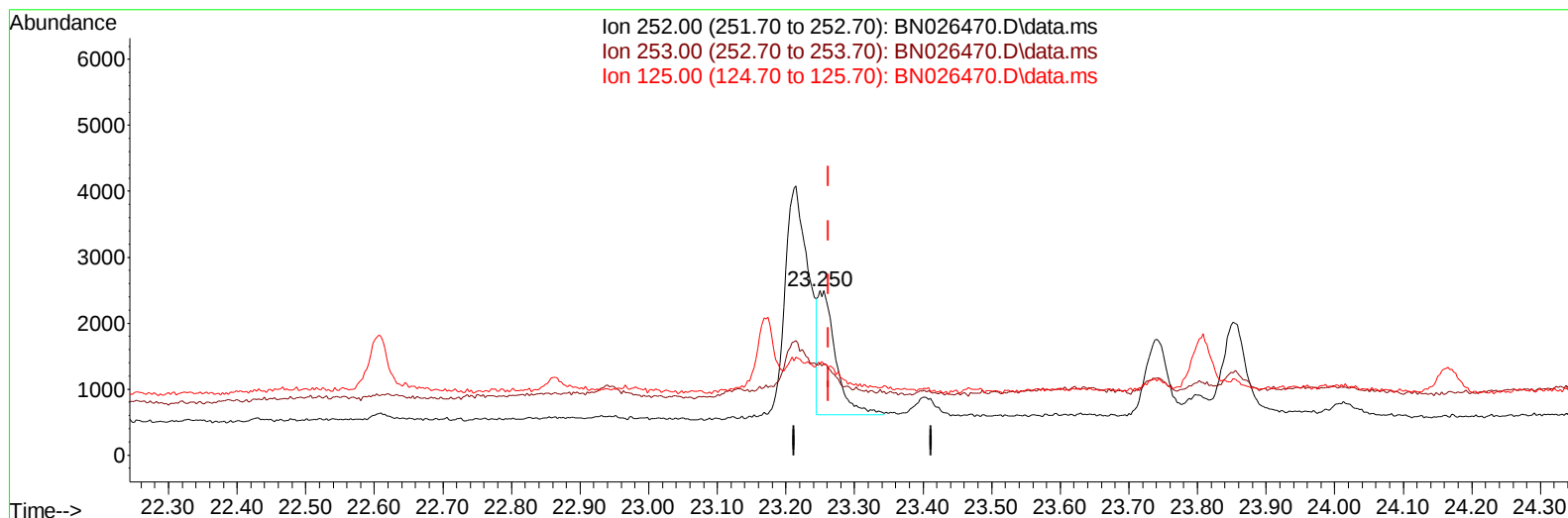
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026470.D
 Acq On : 11 Jul 2023 20:50
 Operator : MA/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F5

Manual IntegrationsAPPROVED

Quant Time: Jul 12 02:13:40 2023
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Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023



TIC: BN026470.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-0.012) 0.06 ng/u1 m

response 3392

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	55.55#
125.00	18.70	55.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
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 Acq On : 11 Jul 2023 20:50
 Operator : MA/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F5

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152		3879	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.720	136		17541	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.561	164		9973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188		17859	0.400	ng/ul	-0.01
17) Chrysene-d12	21.511	240		11798	0.400	ng/ul	0.00
23) Perylene-d12	23.954	264		12249	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		6216	1.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.320	152		1596	0.059	ng/ul	-0.01
18) Fluoranthene-d10	19.339	212		3085	0.069	ng/ul	-0.01
Target Compounds							
							Qvalue
5) Naphthalene	10.769	128		7443	0.148	ng/ul	97
15) Phenanthrene	17.351	178		5328	0.090	ng/ul#	93
19) Fluoranthene	19.372	202		14777	0.234	ng/ul	100
20) Pyrene	19.734	202		11231m	0.171	ng/ul	
21) Benzo(a)anthracene	21.493	228		5126	0.105	ng/ul#	90
22) Chrysene	21.546	228		6091	0.120	ng/ul#	94
24) Benzo(b)fluoranthene	23.215	252		8226m	0.157	ng/ul	
25) Benzo(k)fluoranthene	23.250	252		3392m	0.065	ng/ul	
26) Benzo(a)pyrene	23.852	252		3214	0.071	ng/ul#	38
27) Indeno(1,2,3-cd)pyrene	26.527	276		3486	0.070	ng/ul#	44

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

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Manual IntegrationsAPPROVED

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