

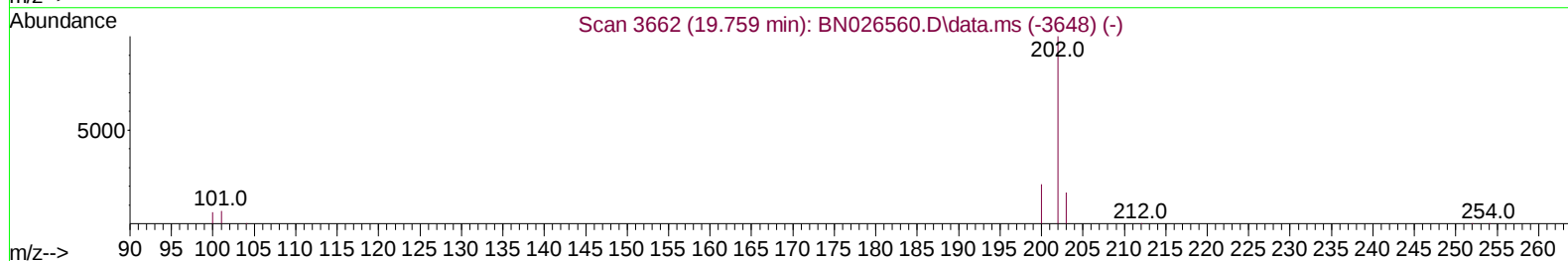
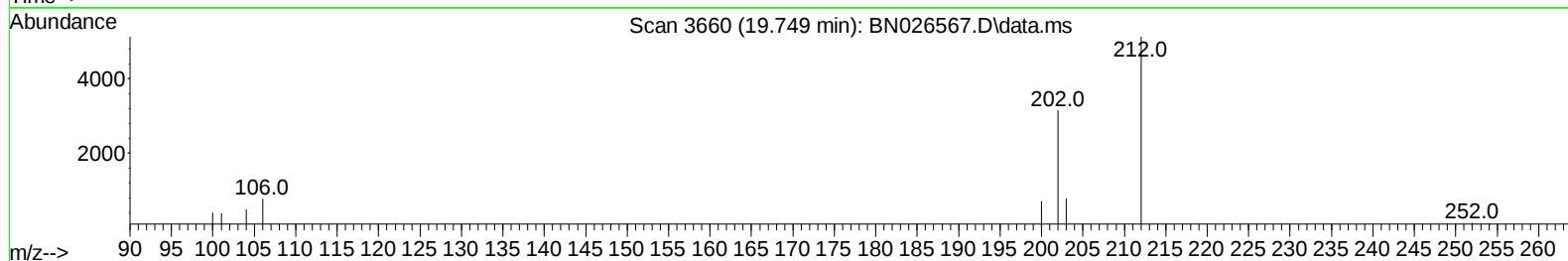
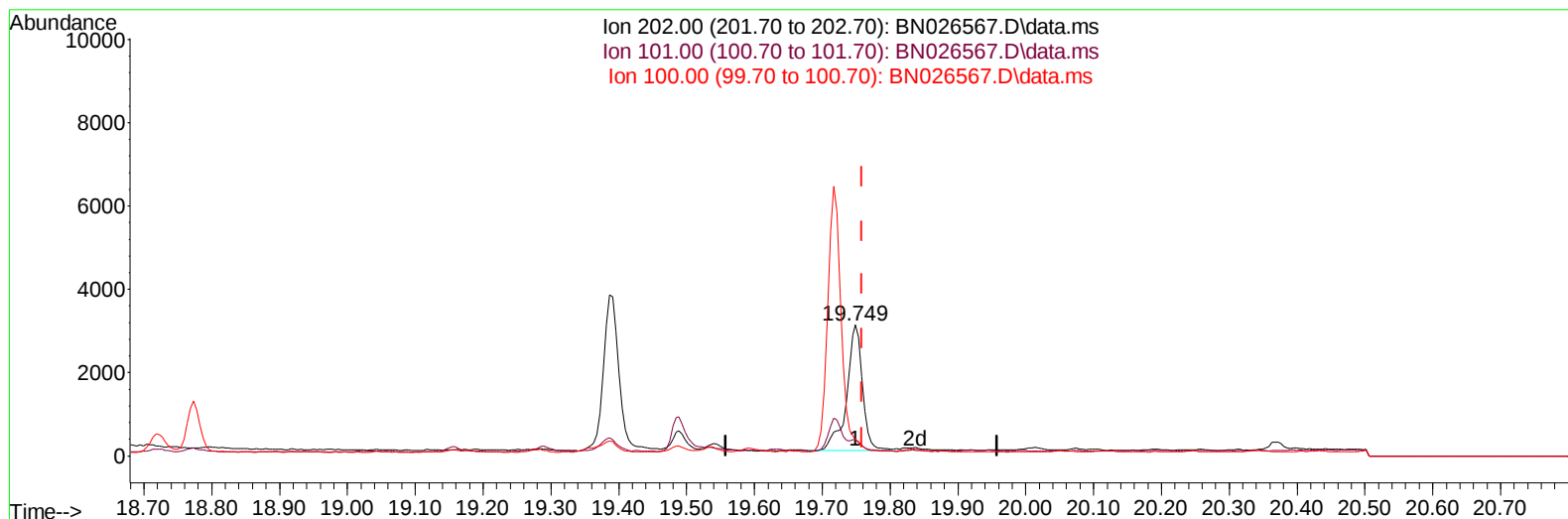
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026567.D
 Acq On : 18 Jul 2023 16:45
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:17:40 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 : Wed Jul 19 00:15:47 2023
 Response via : Initial Calibration

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



TIC: BN026567.D\data.ms

(20) Pyrene

19.749min (-0.009) 0.08 ng/u1

response 5042

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	12.40#
100.00	7.70	12.62#
0.00	0.00	0.00

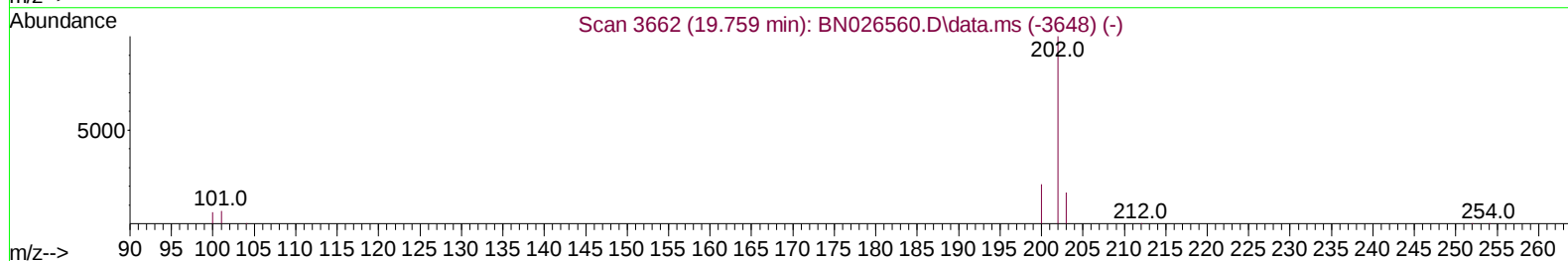
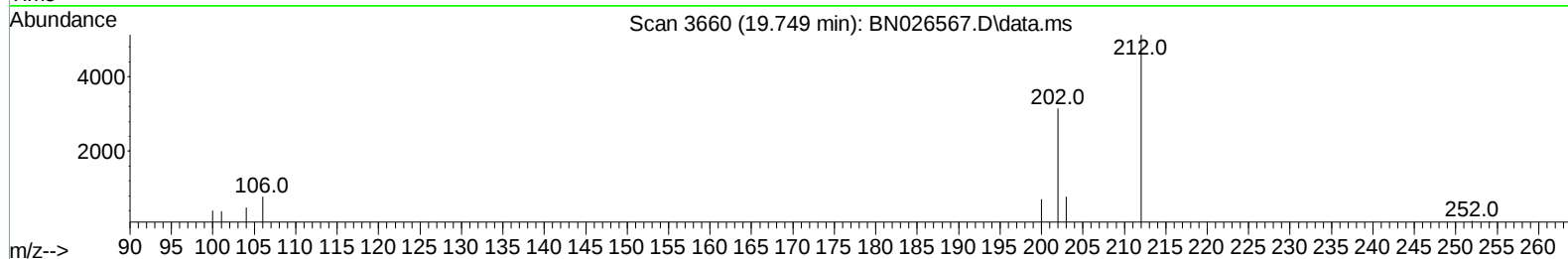
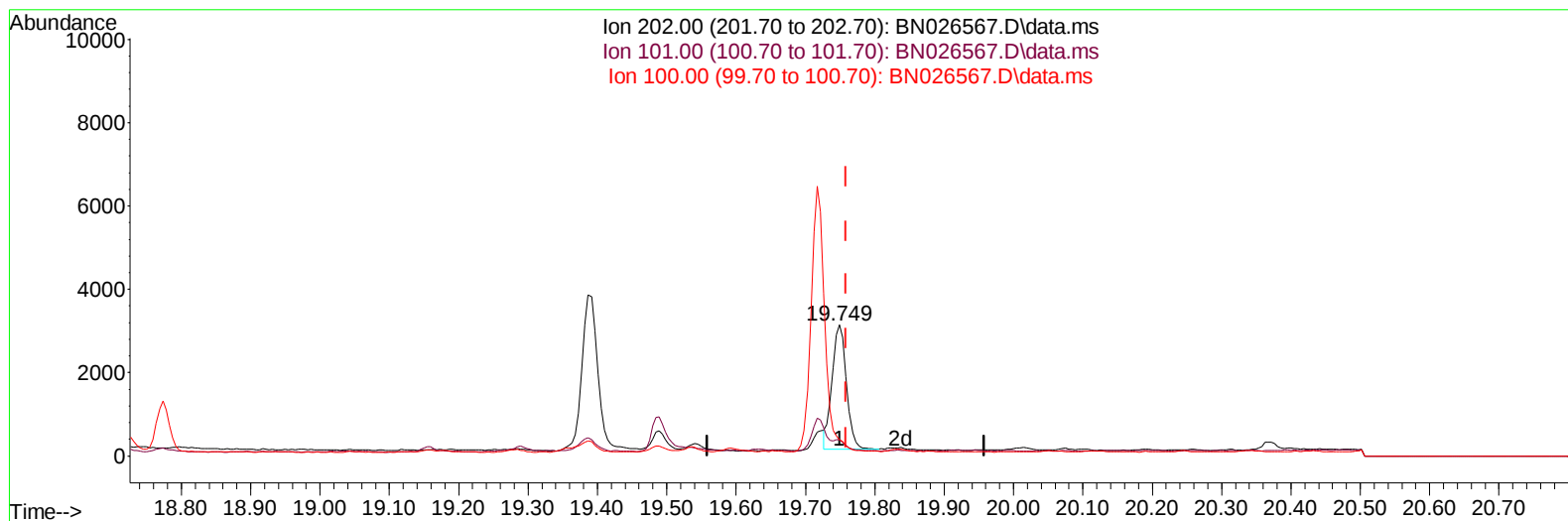
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TIC: BN026567.D\data.ms

(20) Pyrene

19.749min (-0.009) 0.07 ng/ul m

response 4353

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	12.40#
100.00	7.70	12.62#
0.00	0.00	0.00

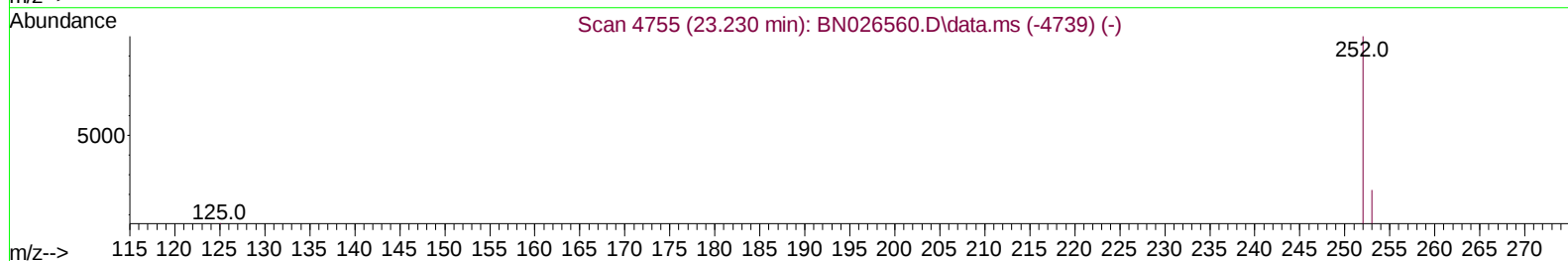
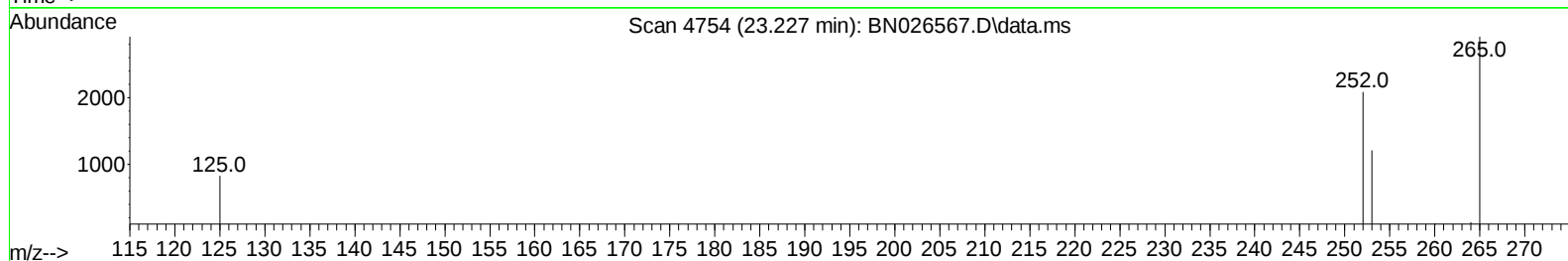
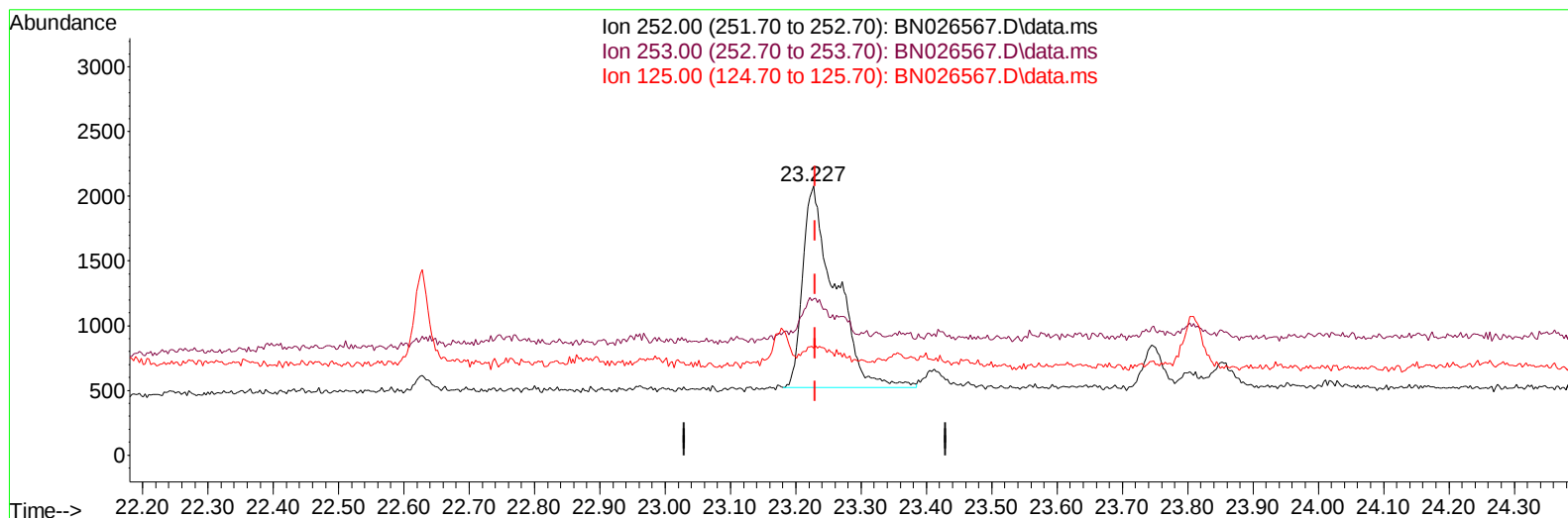
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026567.D
Acq On : 18 Jul 2023 16:45
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M2

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(24) Benzo(b)fluoranthene

23.227min (-0.003) 0.14 ng/u1

response 5407

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	58.20
125.00	17.00	39.83#
0.00	0.00	0.00

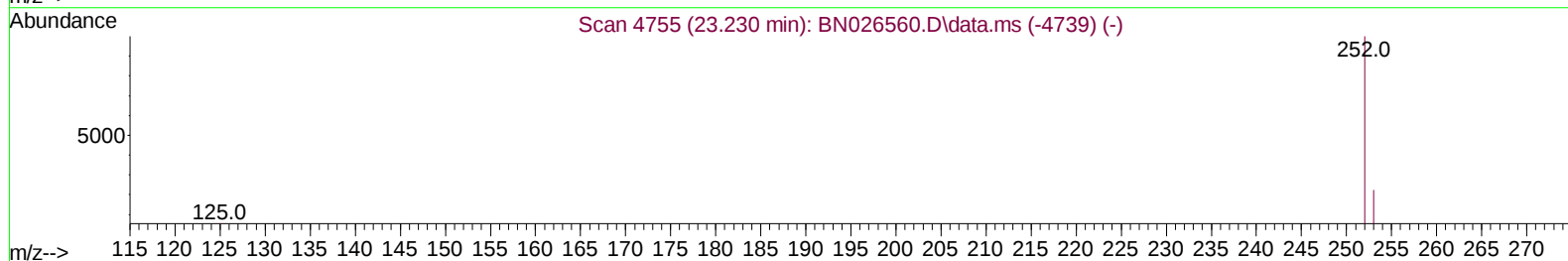
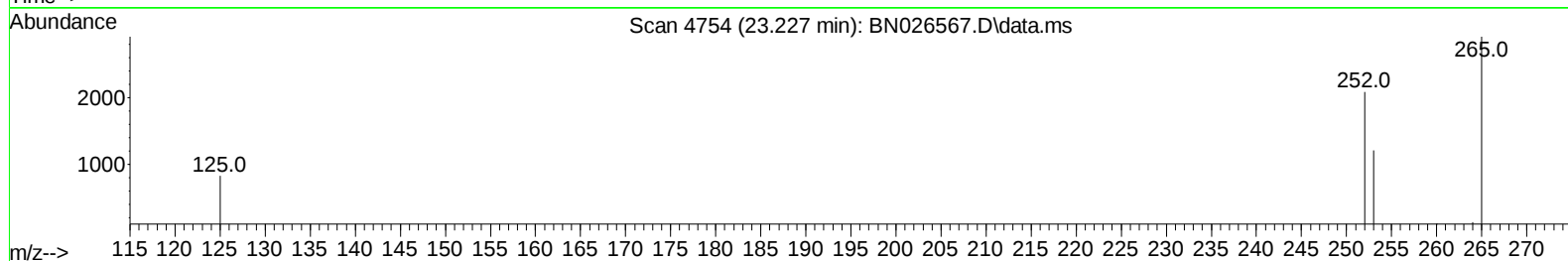
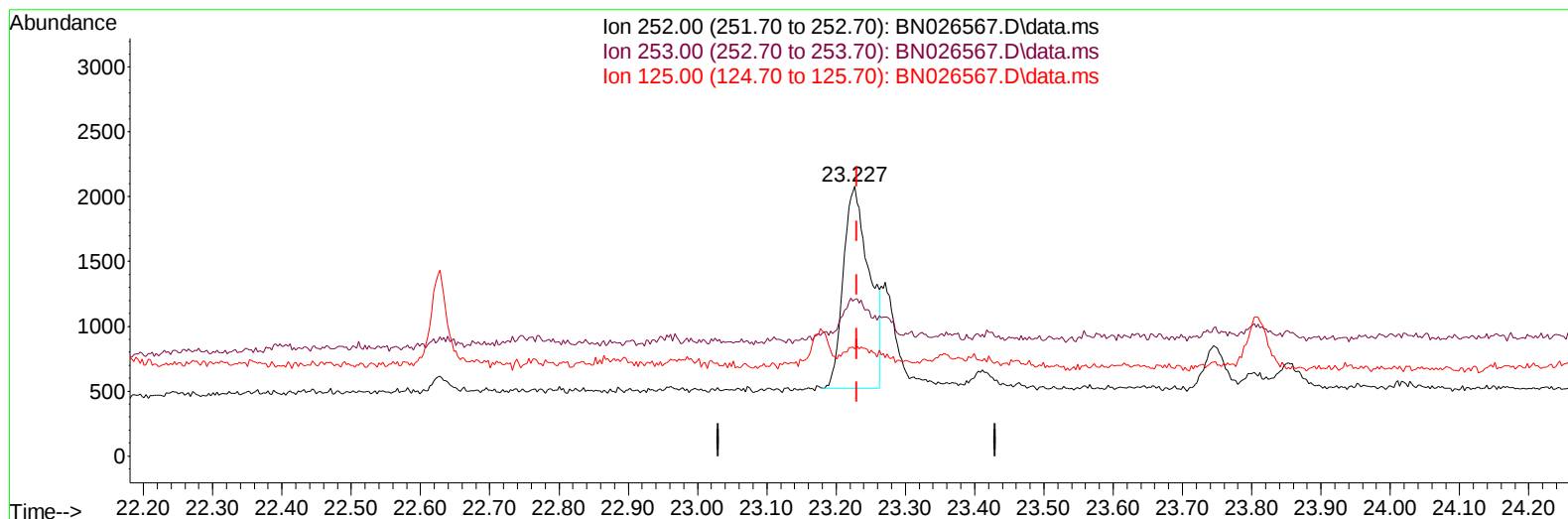
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026567.D
 Acq On : 18 Jul 2023 16:45
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

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TIC: BN026567.D\data.ms

(24) Benzo(b)fluoranthene

23.227min (-0.003) 0.10 ng/ul m

response 4019

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	58.20
125.00	17.00	39.83#
0.00	0.00	0.00

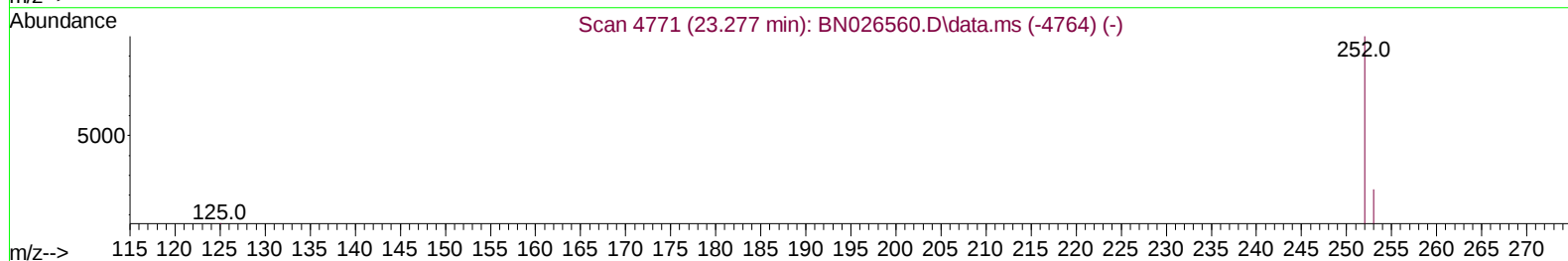
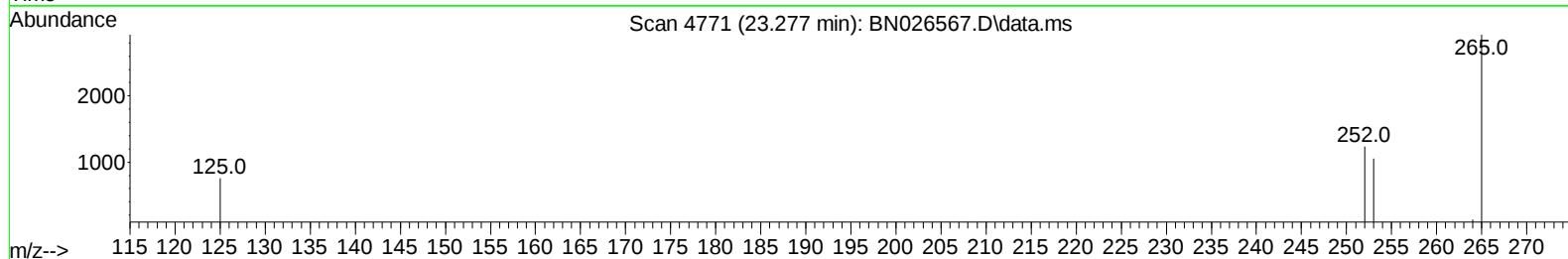
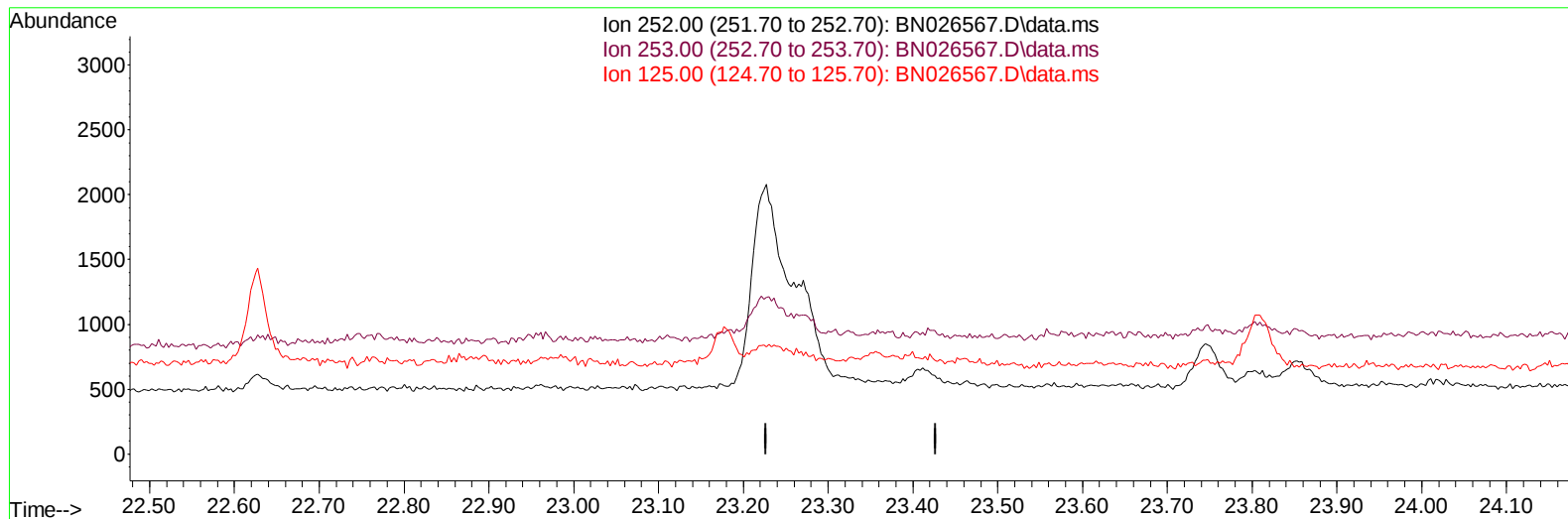
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 Data File : BN026567.D
 Acq On : 18 Jul 2023 16:45
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026567.D\data.ms

(25) Benzo(k)fluoranthene

23.277min (-23.277) 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

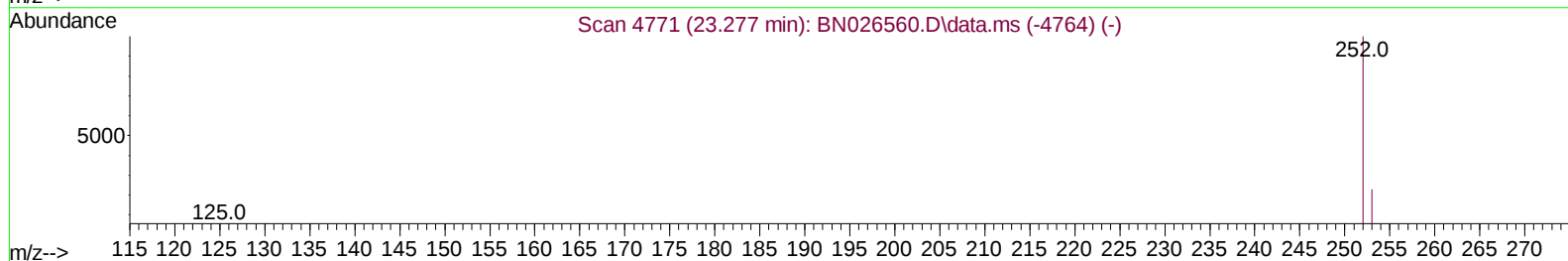
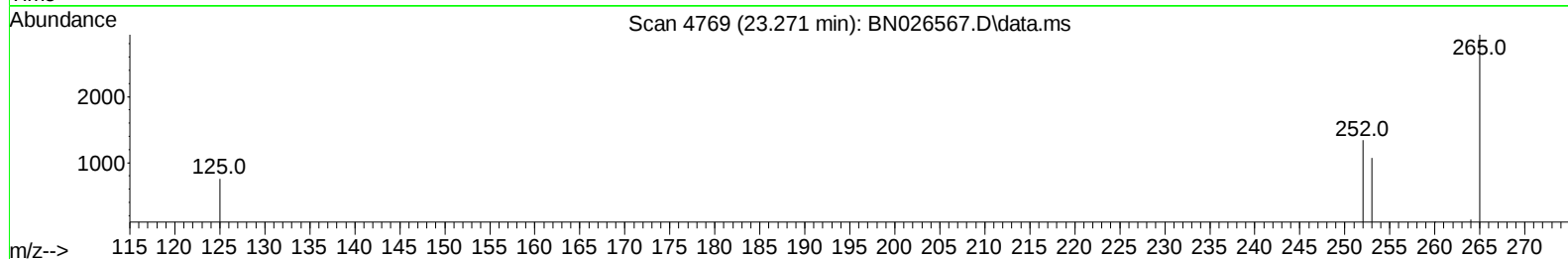
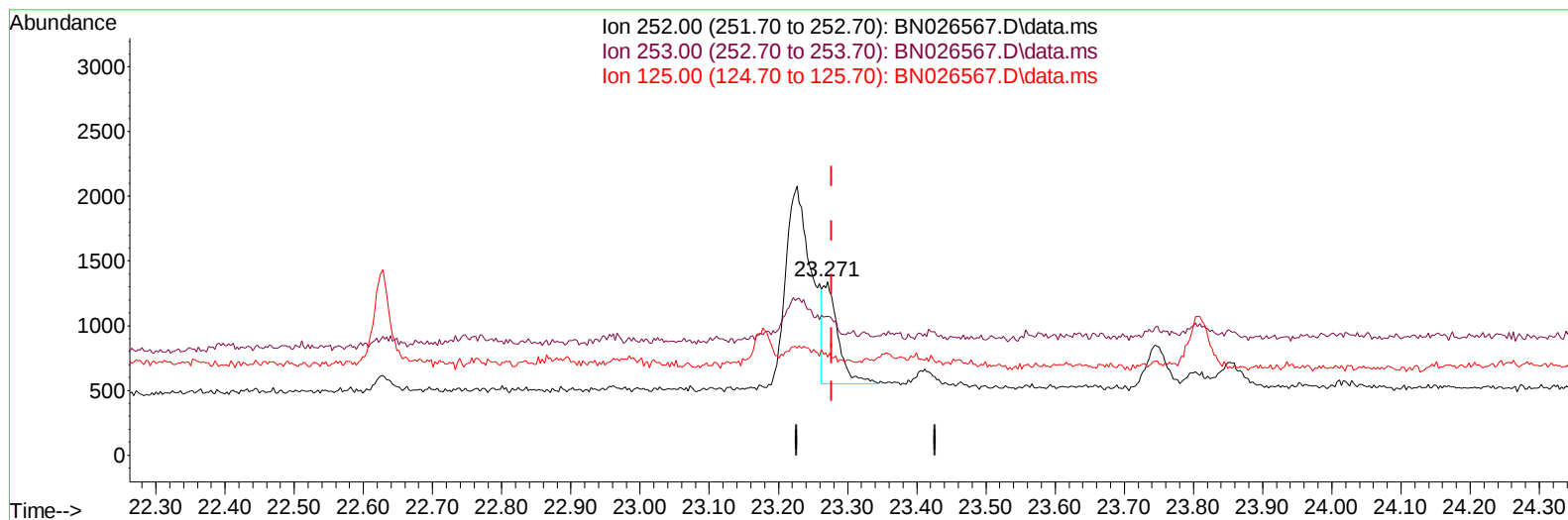
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Data File : BN026567.D
Acq On : 18 Jul 2023 16:45
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M2

Manual IntegrationsAPPROVED

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TIC: BN026567.D\data.ms

(25) Benzo(k)fluoranthene

23.271min (-0.006) 0.03 ng/u1 m

response 1163

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	79.96#
125.00	16.80	56.41#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
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 A46M2

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.925	152		2783	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.737	136		8574	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.575	164		5595	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188		12883	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240		12095	0.400	ng/ul	# 0.00
23) Perylene-d12	23.961	264		10007	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.285	96		5979	1.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152		1592	0.137	ng/ul	-0.01
18) Fluoranthene-d10	19.359	212		4578	0.109	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.787	128		2797	0.119	ng/ul#	91
15) Phenanthrene	17.368	178		1398	0.034	ng/ul#	80
19) Fluoranthene	19.387	202		5998	0.106	ng/ul#	94
20) Pyrene	19.749	202		4353m	0.071	ng/ul	
21) Benzo(a)anthracene	21.511	228		2825	0.064	ng/ul#	87
22) Chrysene	21.567	228		2704	0.053	ng/ul#	89
24) Benzo(b)fluoranthene	23.227	252		4019m	0.103	ng/ul	
25) Benzo(k)fluoranthene	23.271	252		1163m	0.028	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.511	276		1042	0.023	ng/ul#	47

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

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