

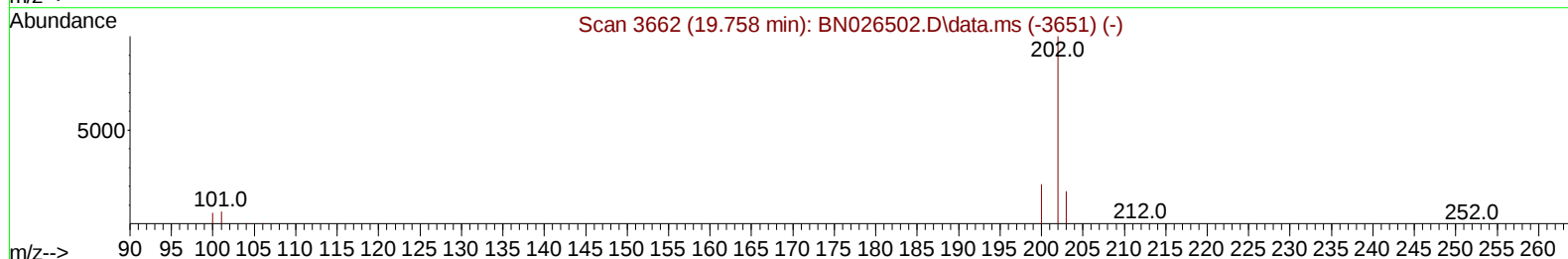
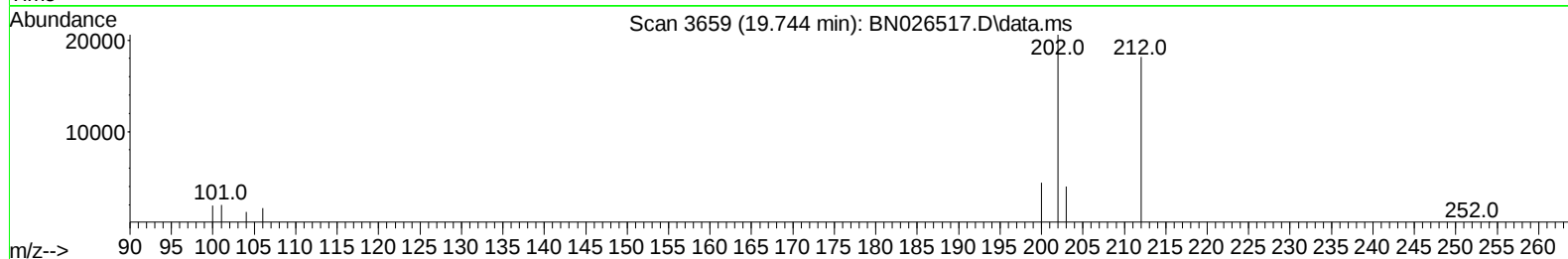
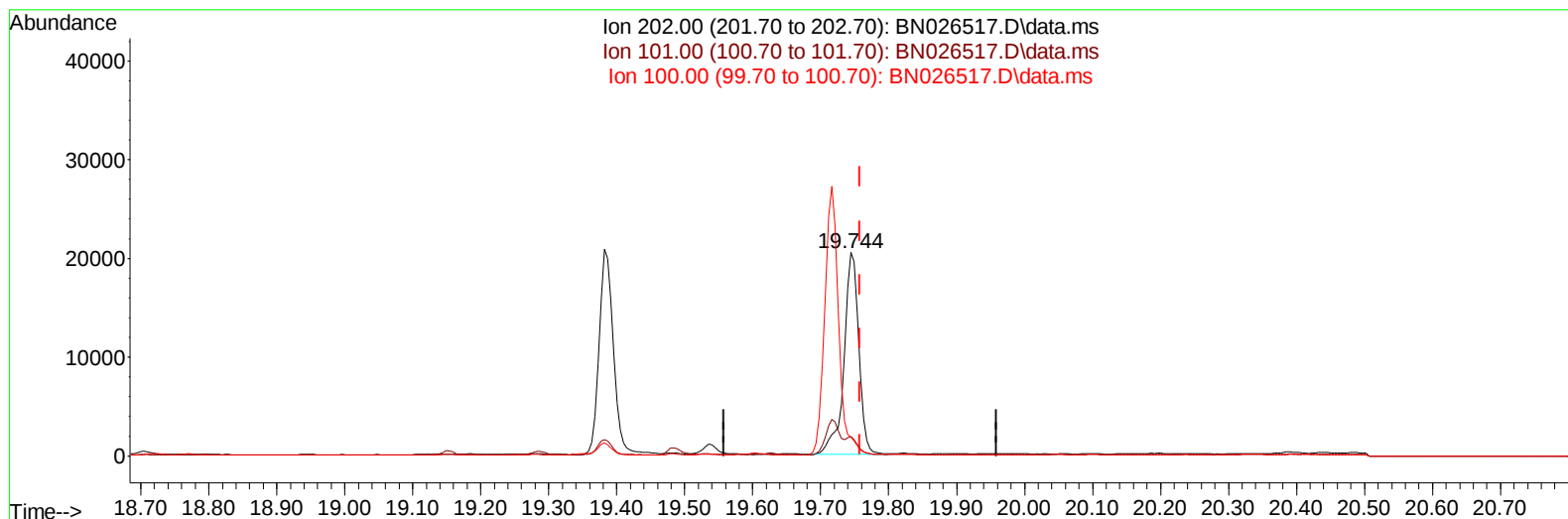
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026517.D
Acq On : 15 Jul 2023 18:07
Operator : MA/JU
Sample : 03414-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46G5

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:55:17 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 : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BN026517.D\data.ms

(20) Pyrene

19.744min (-0.014) 0.33 ng/u1

response 30926

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	9.66
100.00	7.70	9.25#
0.00	0.00	0.00

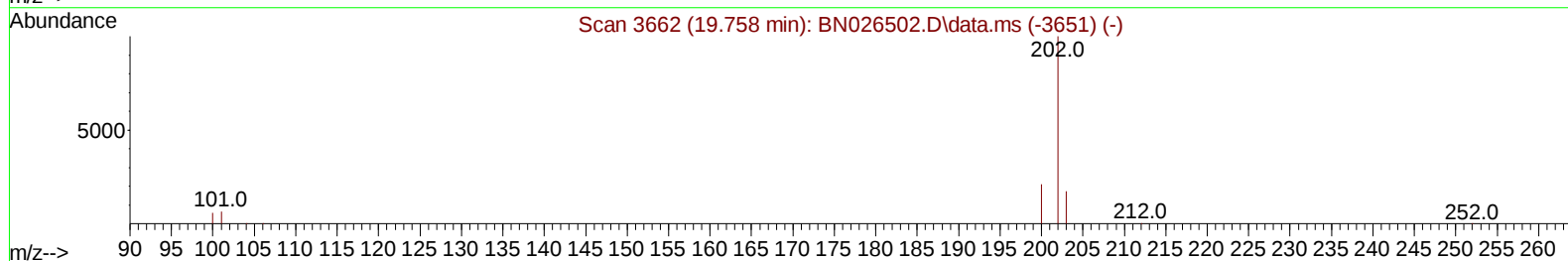
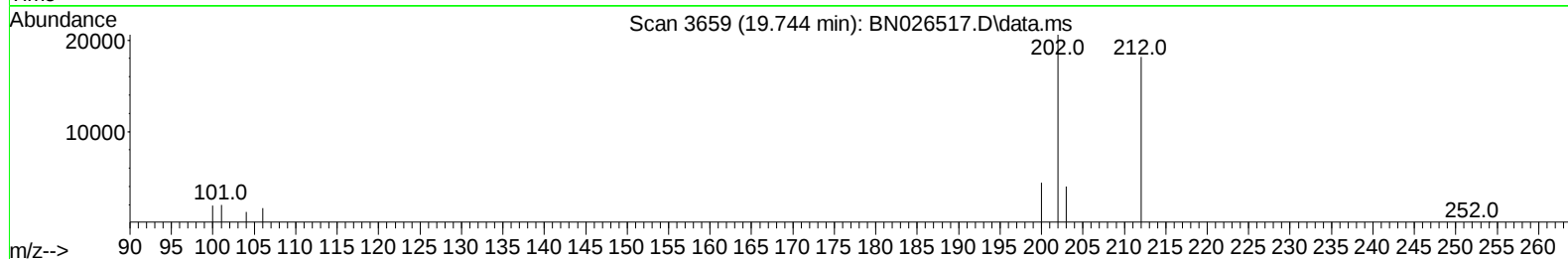
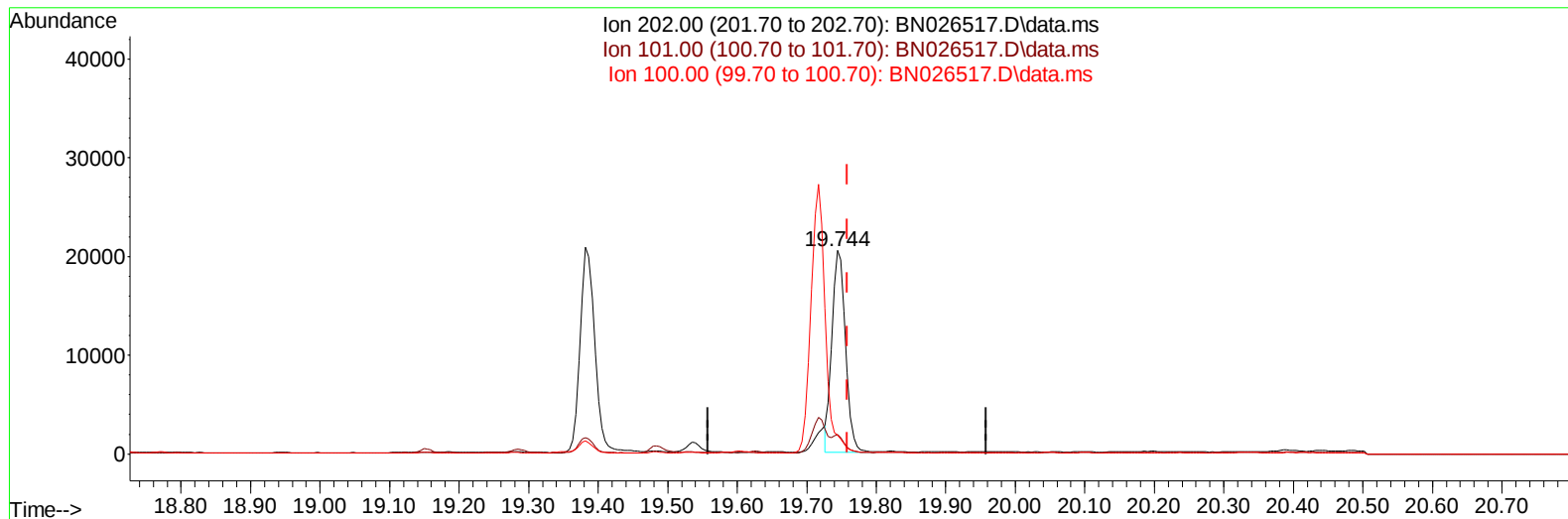
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026517.D
Acq On : 15 Jul 2023 18:07
Operator : MA/JU
Sample : 03414-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46G5

Manual IntegrationsAPPROVED

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QLast Update : Sat Jul 15 01:53:23 2023
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TIC: BN026517.D\data.ms

(20) Pyrene

19.744min (-0.014) 0.30 ng/ul m

response 28224

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	9.66
100.00	7.70	9.25#
0.00	0.00	0.00

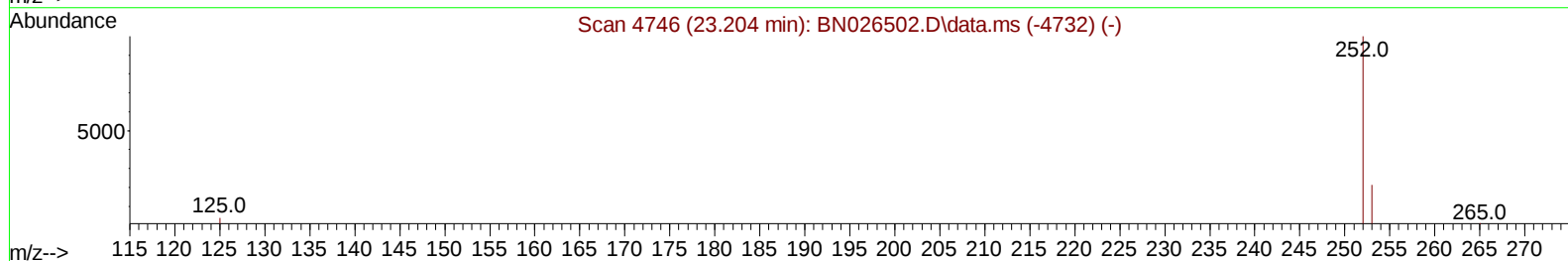
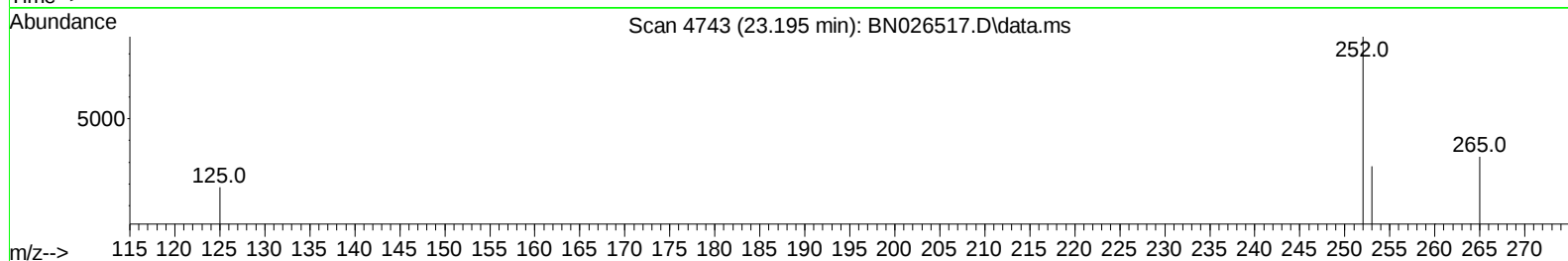
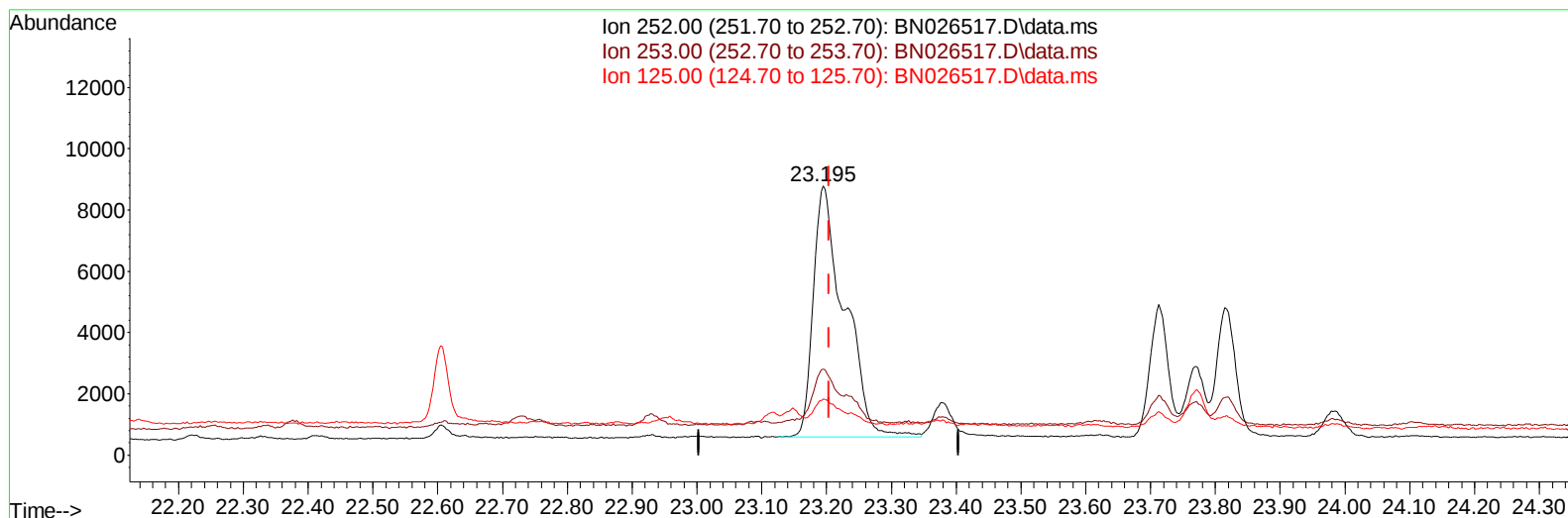
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026517.D
Acq On : 15 Jul 2023 18:07
Operator : MA/JU
Sample : 03414-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026517.D\data.ms

(24) Benzo(b)fluoranthene

23.195min (-0.009) 0.37 ng/u1

response 27433

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.08
125.00	17.00	20.93
0.00	0.00	0.00

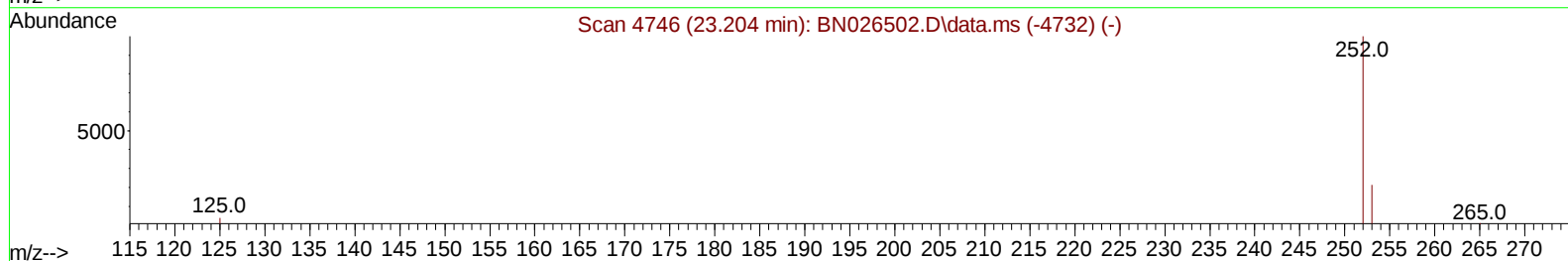
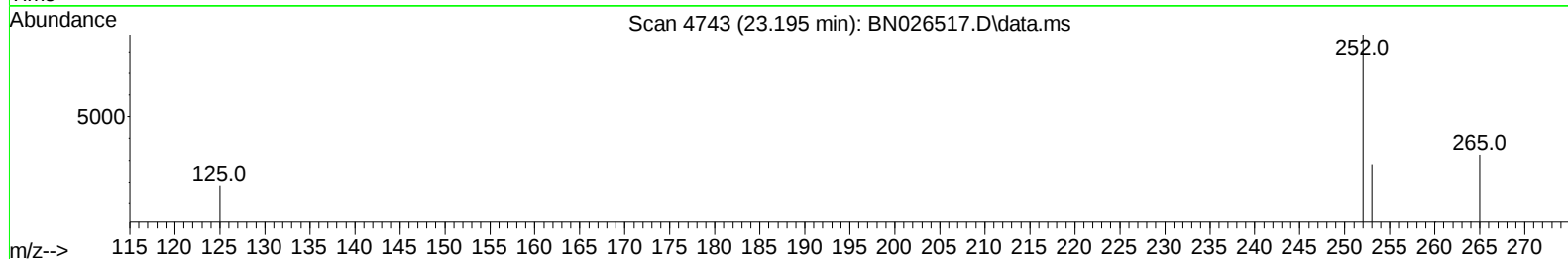
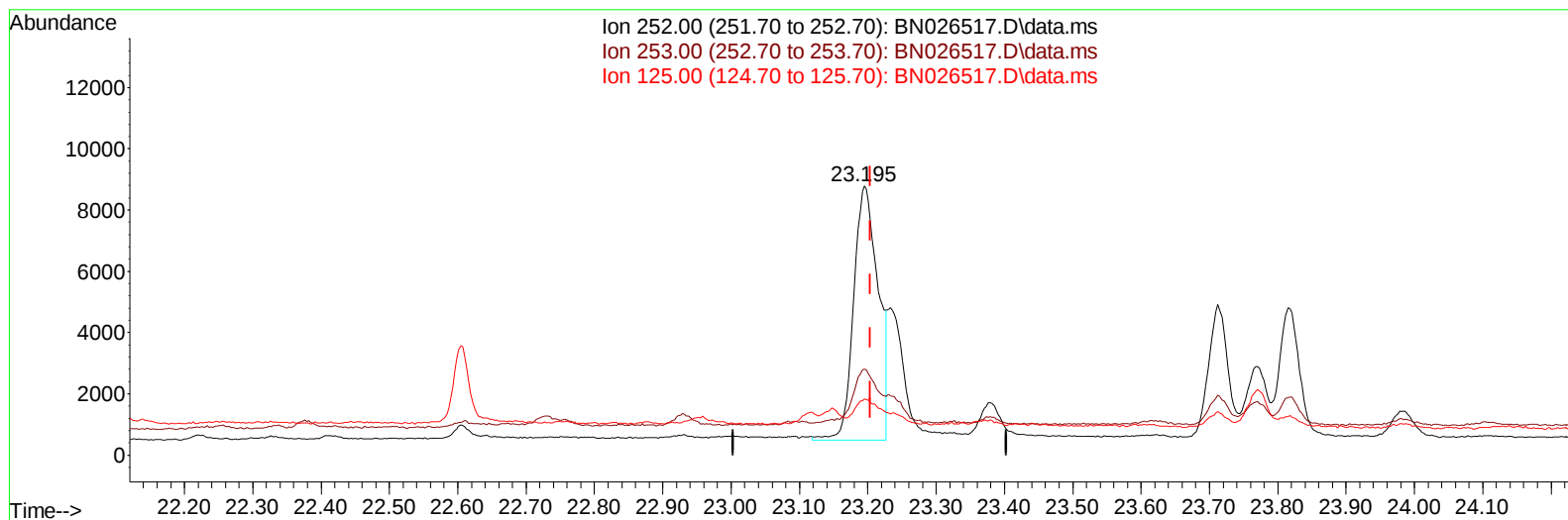
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026517.D
 Acq On : 15 Jul 2023 18:07
 Operator : MA/JU
 Sample : 03414-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G5

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:55:17 2023
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TIC: BN026517.D\data.ms

(24) Benzo(b)fluoranthene

23.195min (-0.009) 0.29 ng/u1 m

response 20904

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.08
125.00	17.00	20.93
0.00	0.00	0.00

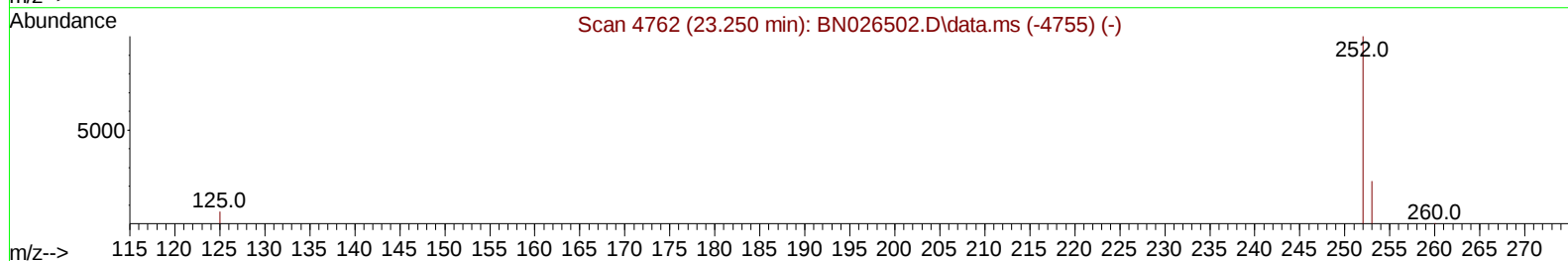
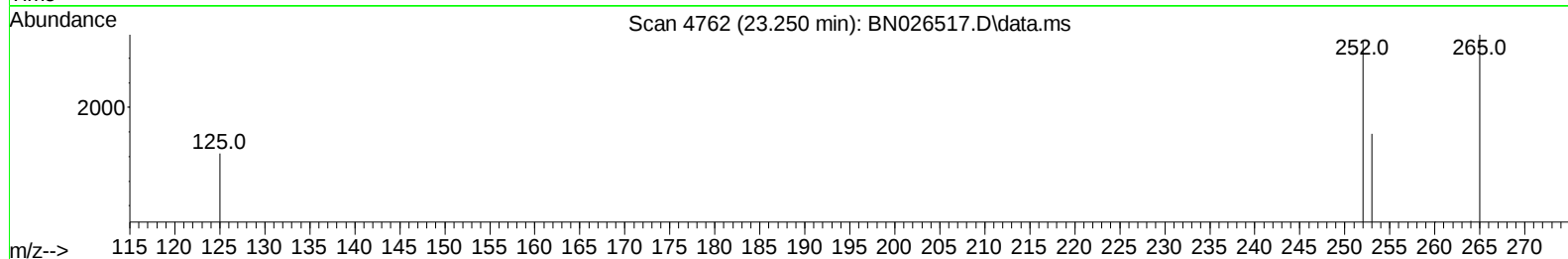
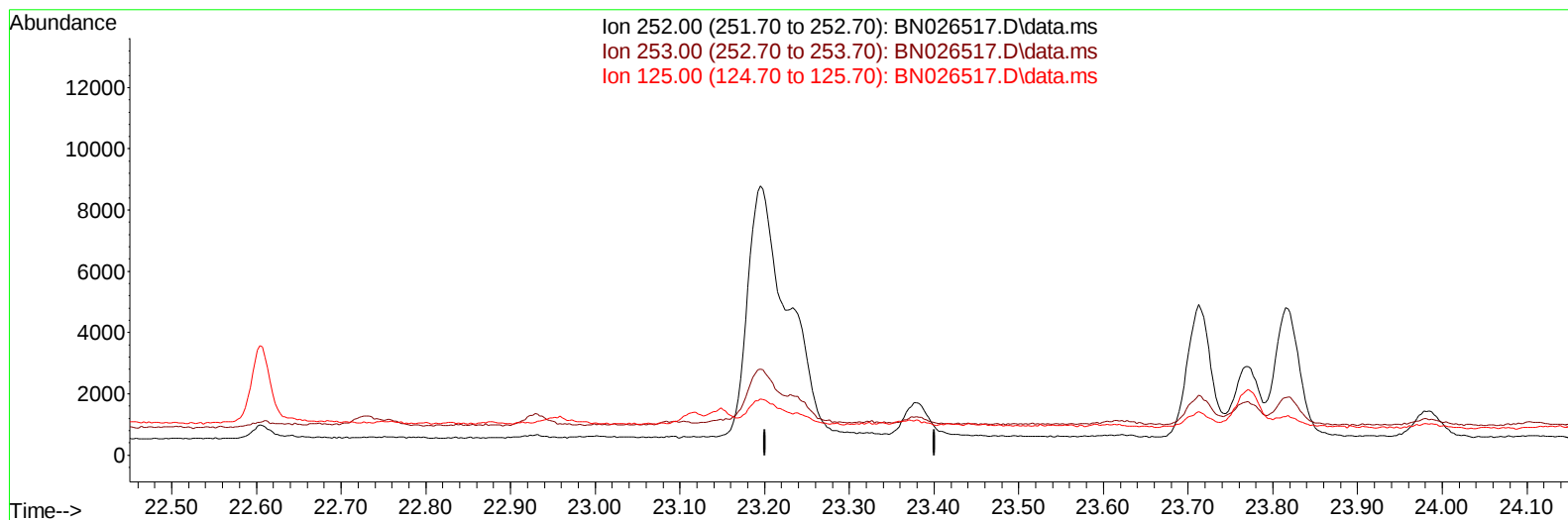
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026517.D
 Acq On : 15 Jul 2023 18:07
 Operator : MA/JU
 Sample : 03414-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G5

Manual IntegrationsAPPROVED

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TIC: BN026517.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-23.250) 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

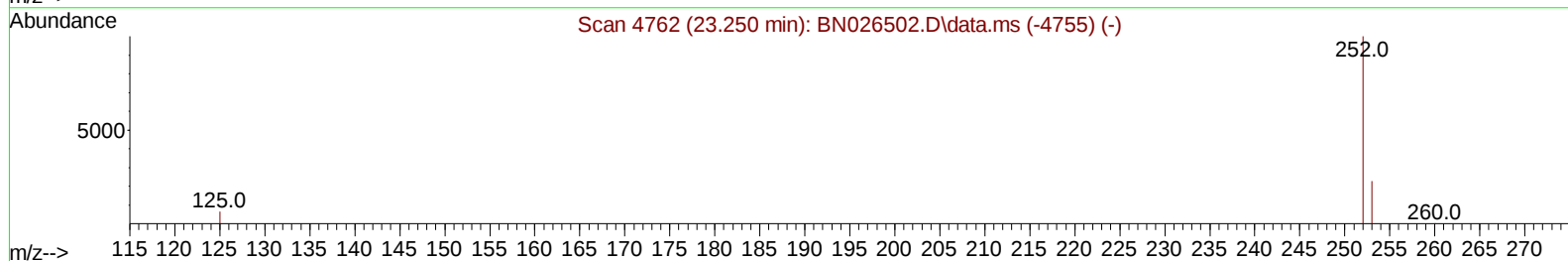
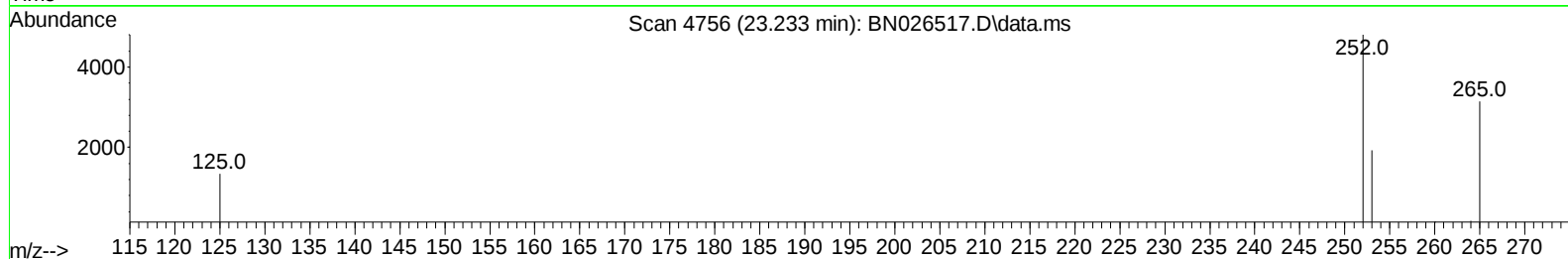
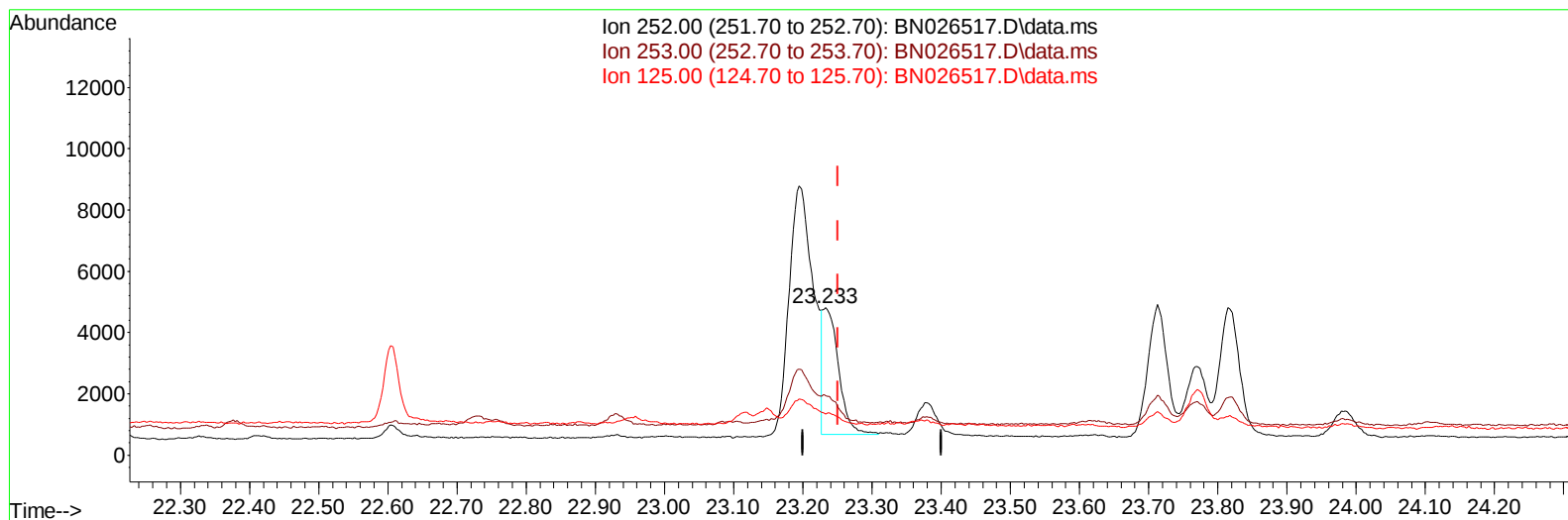
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026517.D
 Acq On : 15 Jul 2023 18:07
 Operator : MA/JU
 Sample : 03414-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G5

Manual IntegrationsAPPROVED

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TIC: BN026517.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.018) 0.08 ng/u1 m

response 6390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	40.12
125.00	16.80	27.99#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		3607	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136		11478	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.584	164		7869	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188		18901	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240		18249	0.400	ng/ul	# 0.00
23) Perylene-d12	23.926	264		18786	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.301	96		12430	2.617	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152		2520	0.162	ng/ul	-0.01
18) Fluoranthene-d10	19.354	212		7961	0.126	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.798	128		9321	0.296	ng/ul	99
7) 2-Methylnaphthalene	12.420	142		577	0.032	ng/ul	96
10) Acenaphthylene	14.302	152		1171	0.030	ng/ul#	72
15) Phenanthrene	17.368	178		9717	0.161	ng/ul	99
16) Anthracene	17.457	178		1803	0.035	ng/ul#	85
19) Fluoranthene	19.382	202		30384	0.355	ng/ul	97
20) Pyrene	19.744	202		28224m	0.304	ng/ul	
21) Benzo(a)anthracene	21.500	228		14901	0.222	ng/ul	98
22) Chrysene	21.549	228		13844	0.181	ng/ul	96
24) Benzo(b)fluoranthene	23.195	252		20904m	0.286	ng/ul	
25) Benzo(k)fluoranthene	23.233	252		6390m	0.083	ng/ul	
26) Benzo(a)pyrene	23.815	252		8329	0.128	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.443	276		7895	0.092	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.453	278		1886	0.029	ng/ul#	24

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

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