

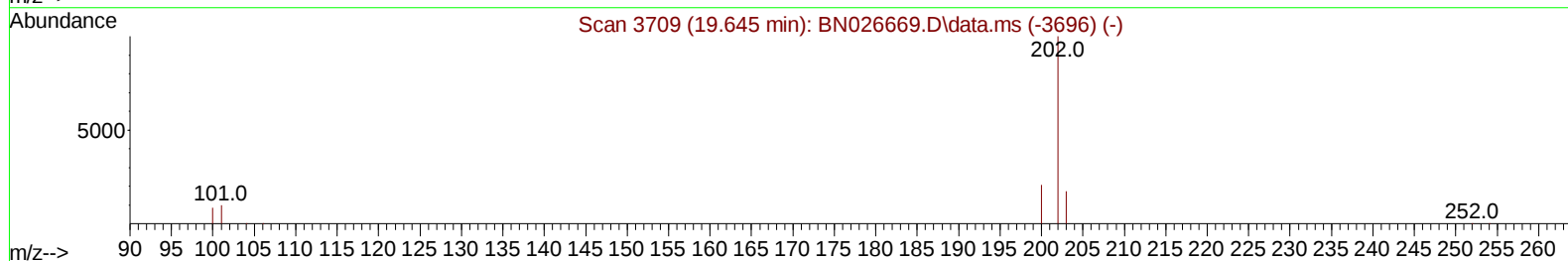
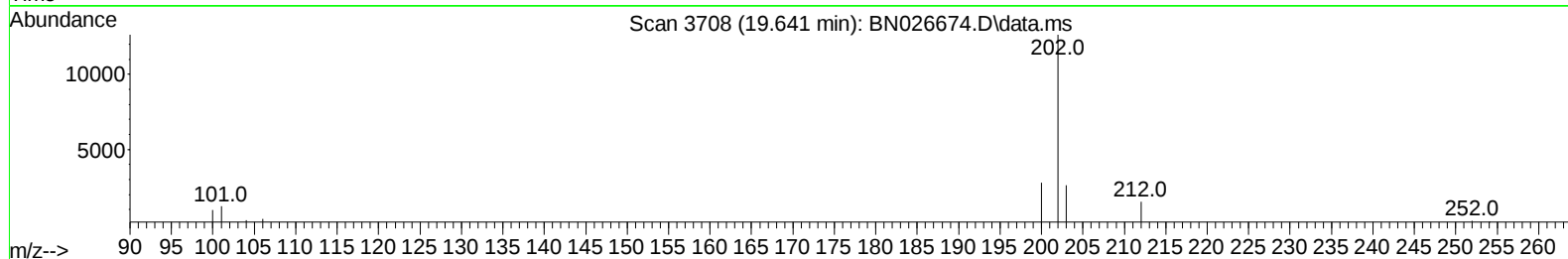
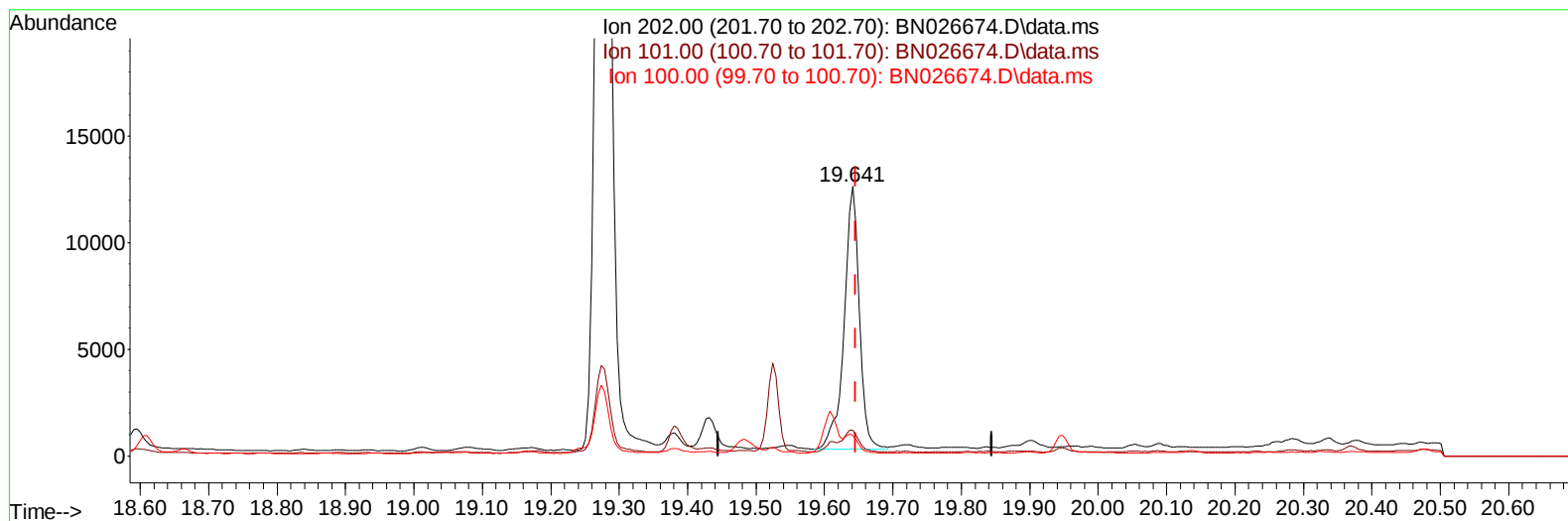
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026674.D
Acq On : 23 Jul 2023 13:29
Operator : MA/JU
Sample : 03504-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46T4

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:41:07 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 24 00:39:11 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026674.D\data.ms

(20) Pyrene

19.641min (-0.005) 0.27 ng/u1

response 18854

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	9.51
100.00	7.70	7.79
0.00	0.00	0.00

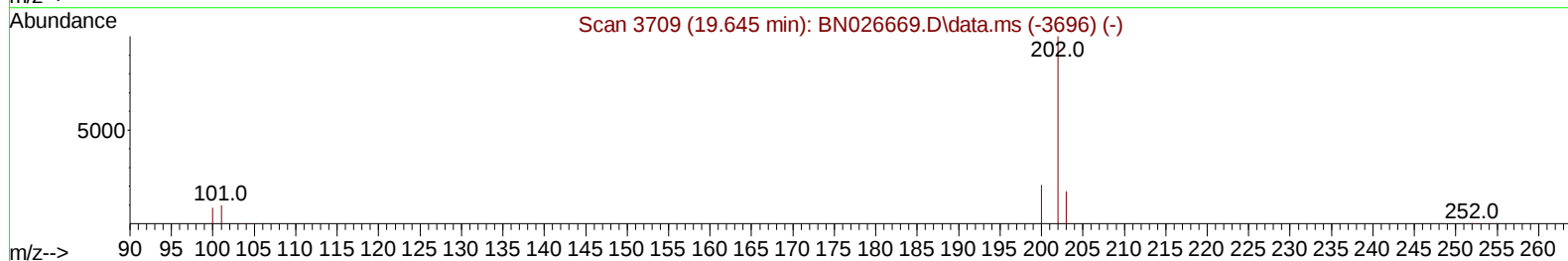
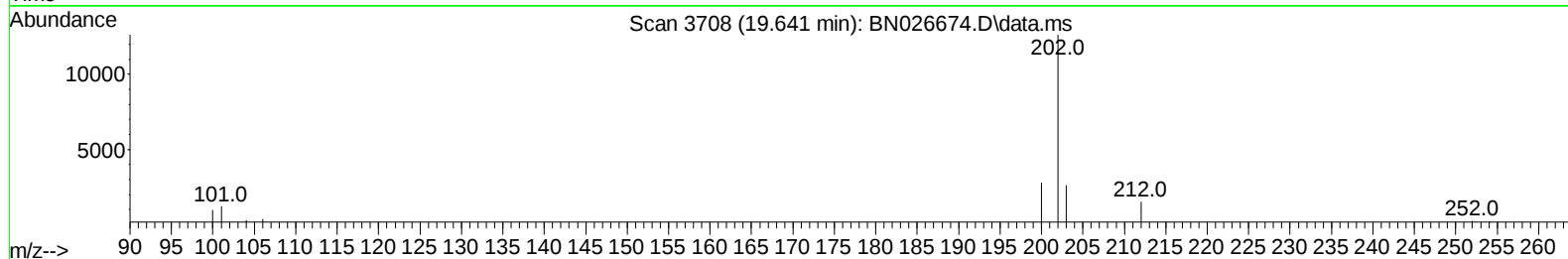
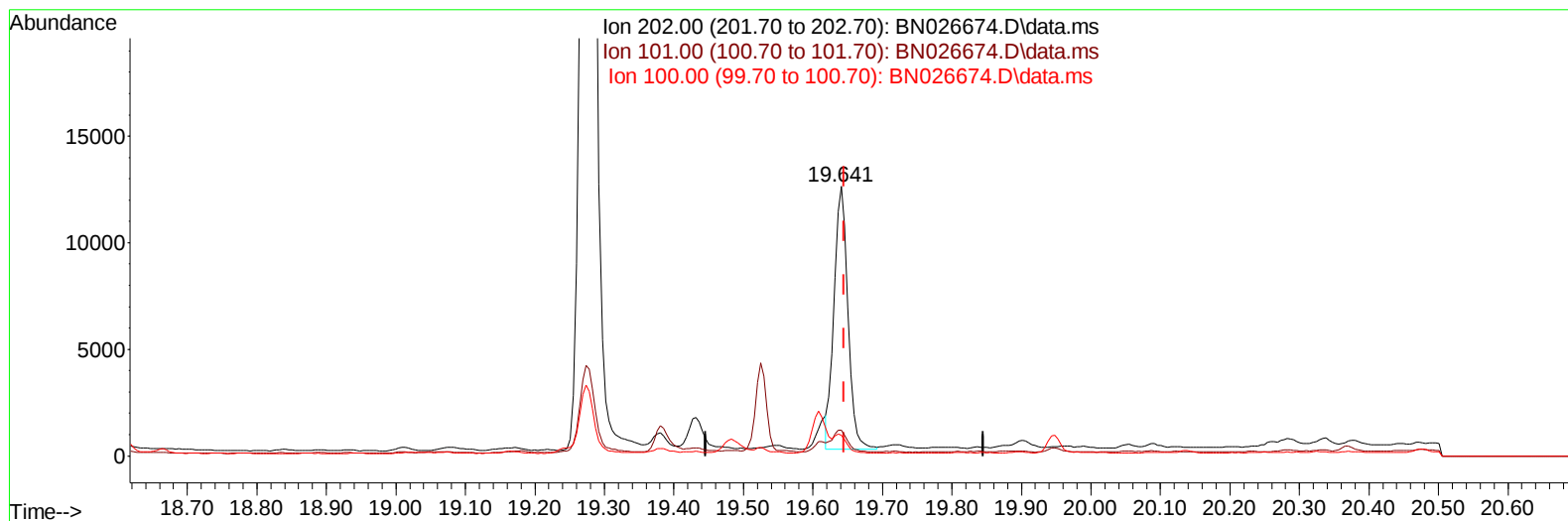
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TIC: BN026674.D\data.ms

(20) Pyrene

19.641min (-0.005) 0.25 ng/ul m

response 17461

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	9.51
100.00	7.70	7.79
0.00	0.00	0.00

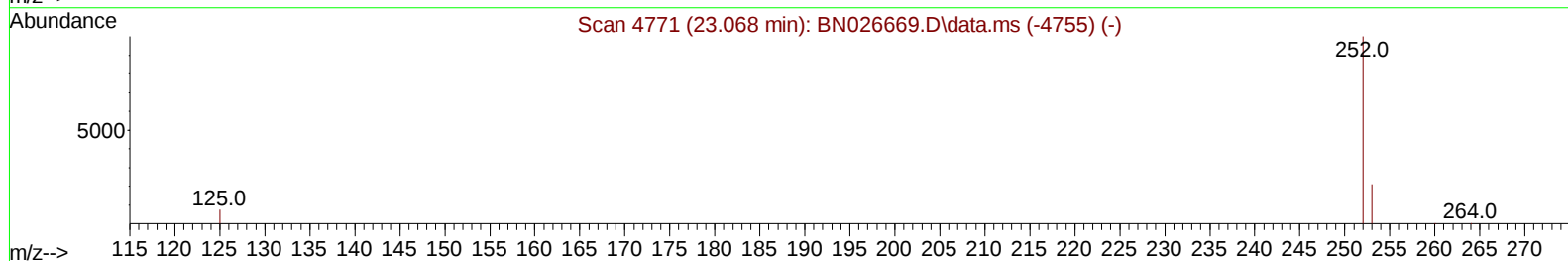
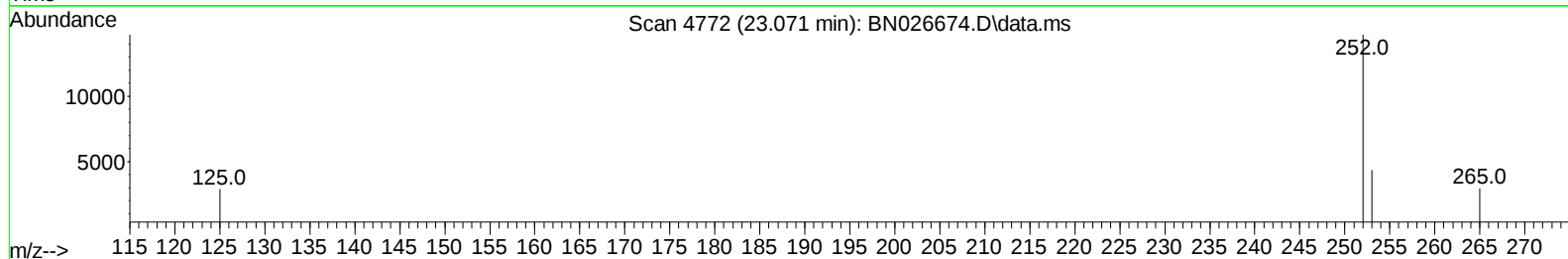
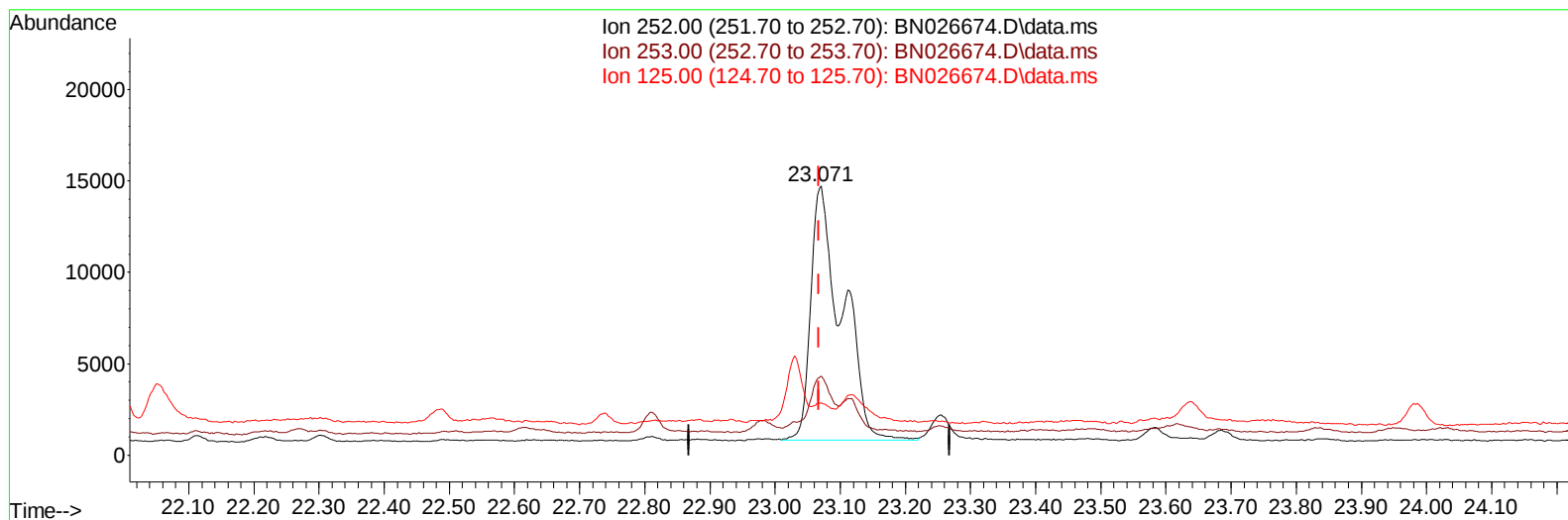
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 Data File : BN026674.D
 Acq On : 23 Jul 2023 13:29
 Operator : MA/JU
 Sample : 03504-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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(24) Benzo(b)fluoranthene

23.071min (+ 0.003) 0.94 ng/u1

response 46380

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.37
125.00	17.00	19.47
0.00	0.00	0.00

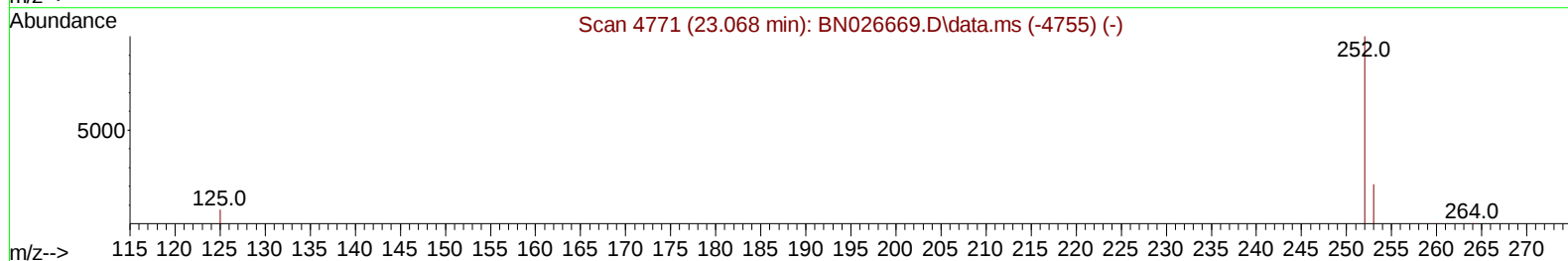
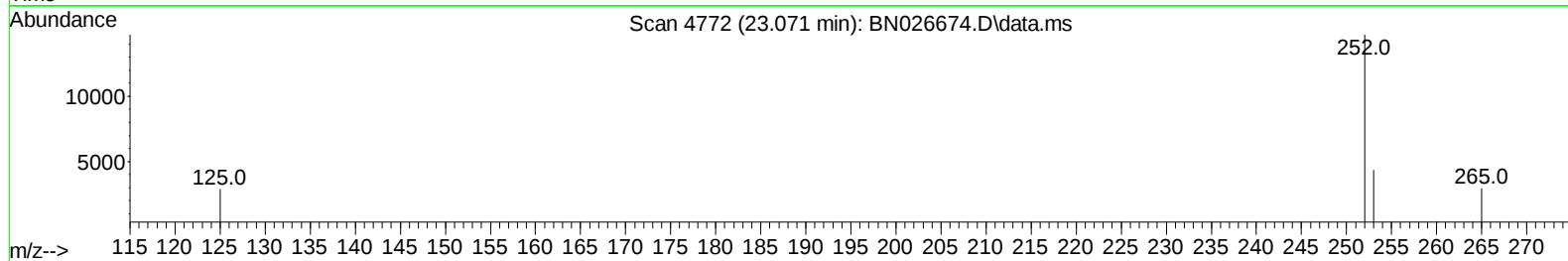
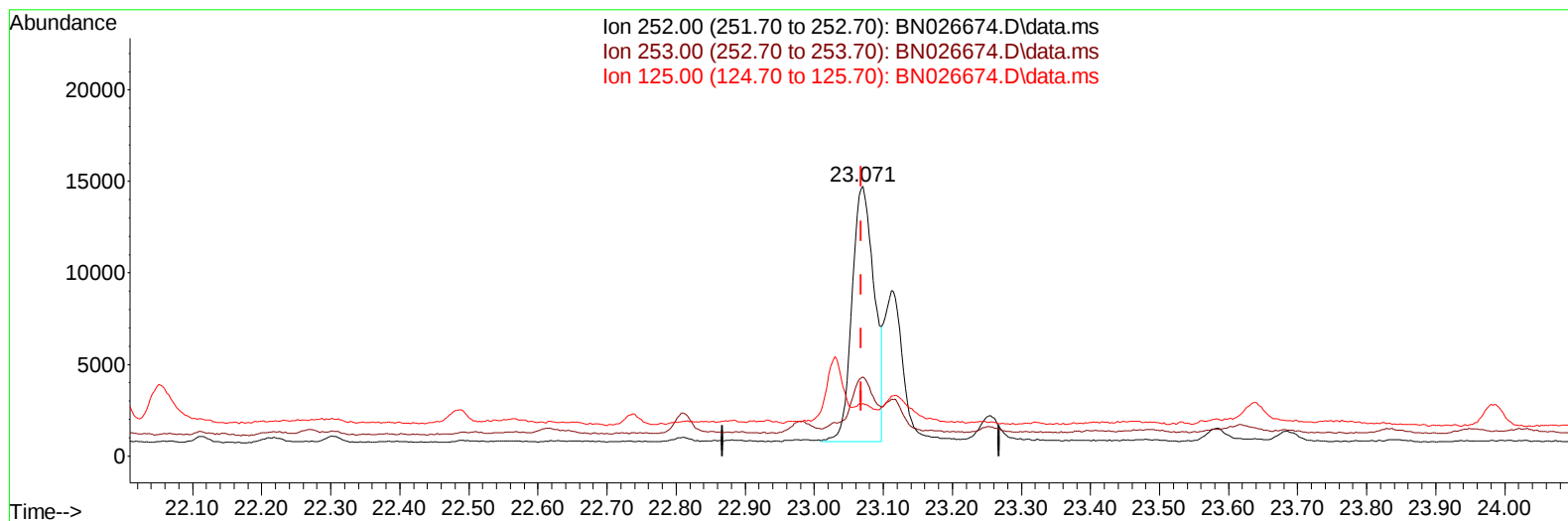
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026674.D
Acq On : 23 Jul 2023 13:29
Operator : MA/JU
Sample : 03504-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026674.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (+ 0.003) 0.63 ng/u1 m

response 31183

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.37
125.00	17.00	19.47
0.00	0.00	0.00

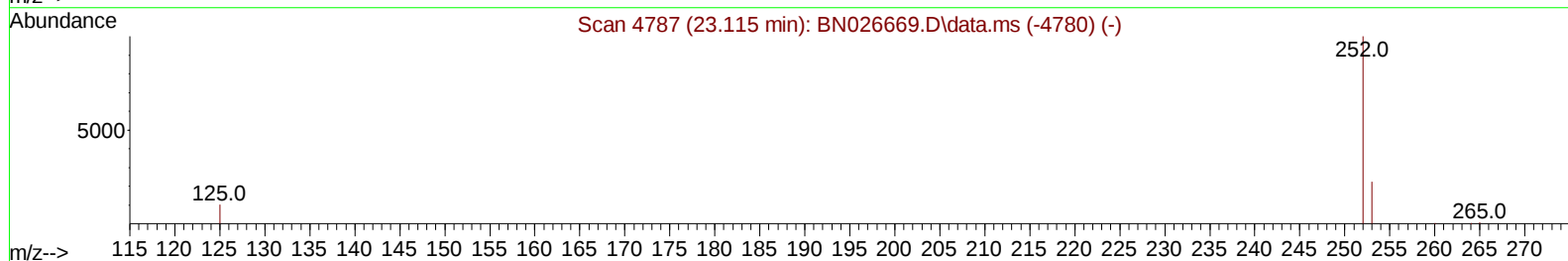
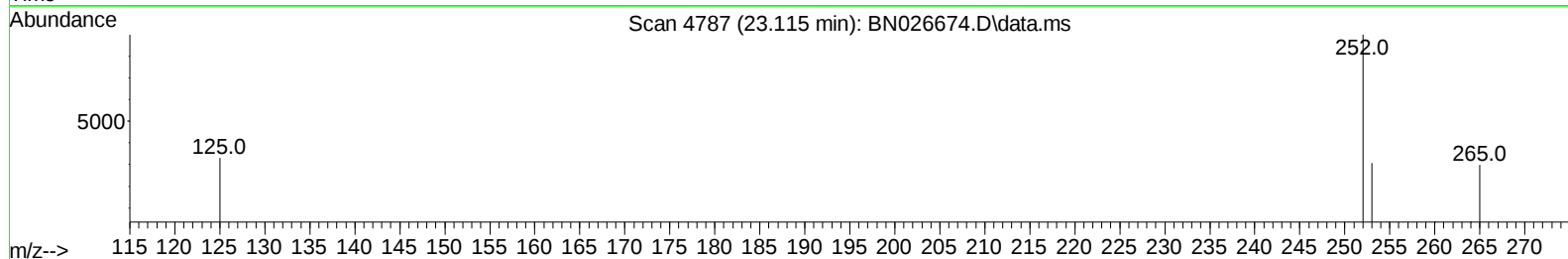
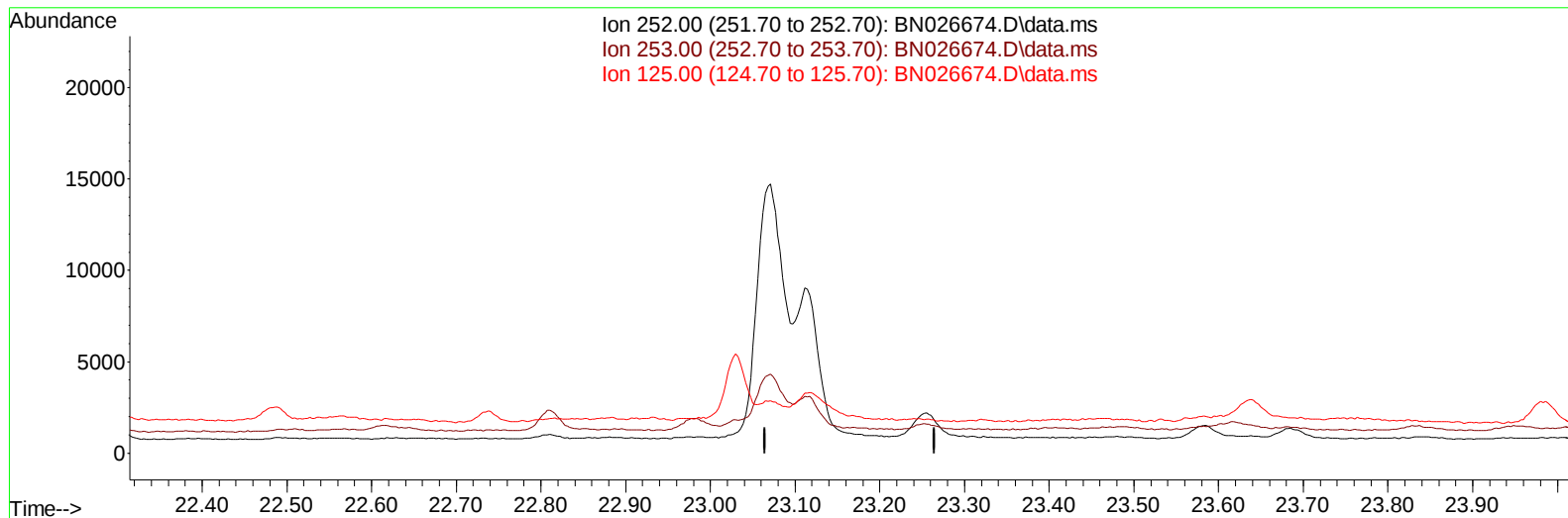
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026674.D
Acq On : 23 Jul 2023 13:29
Operator : MA/JU
Sample : 03504-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46T4

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TIC: BN026674.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 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

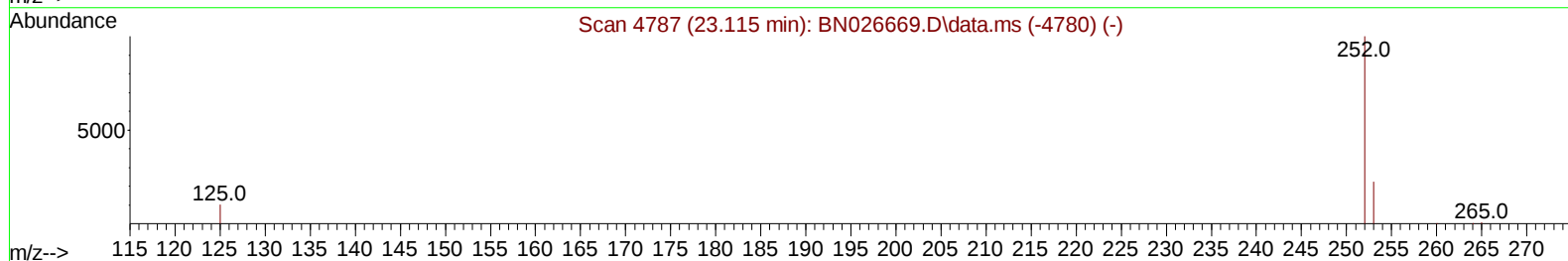
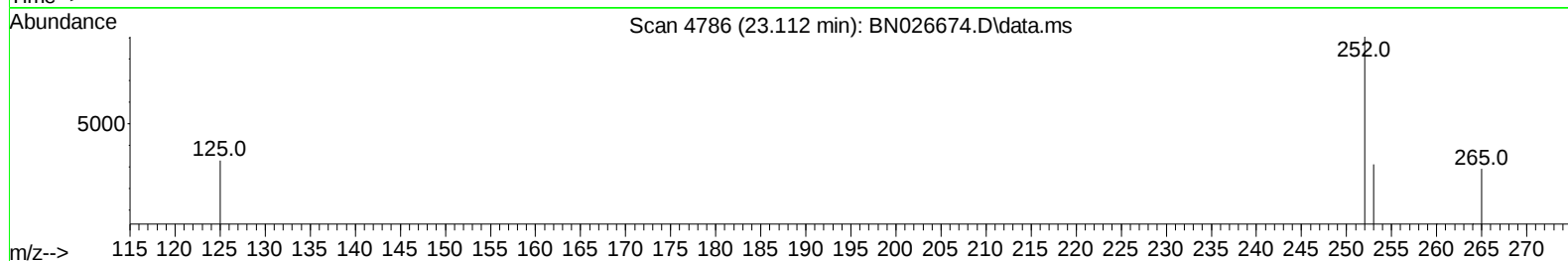
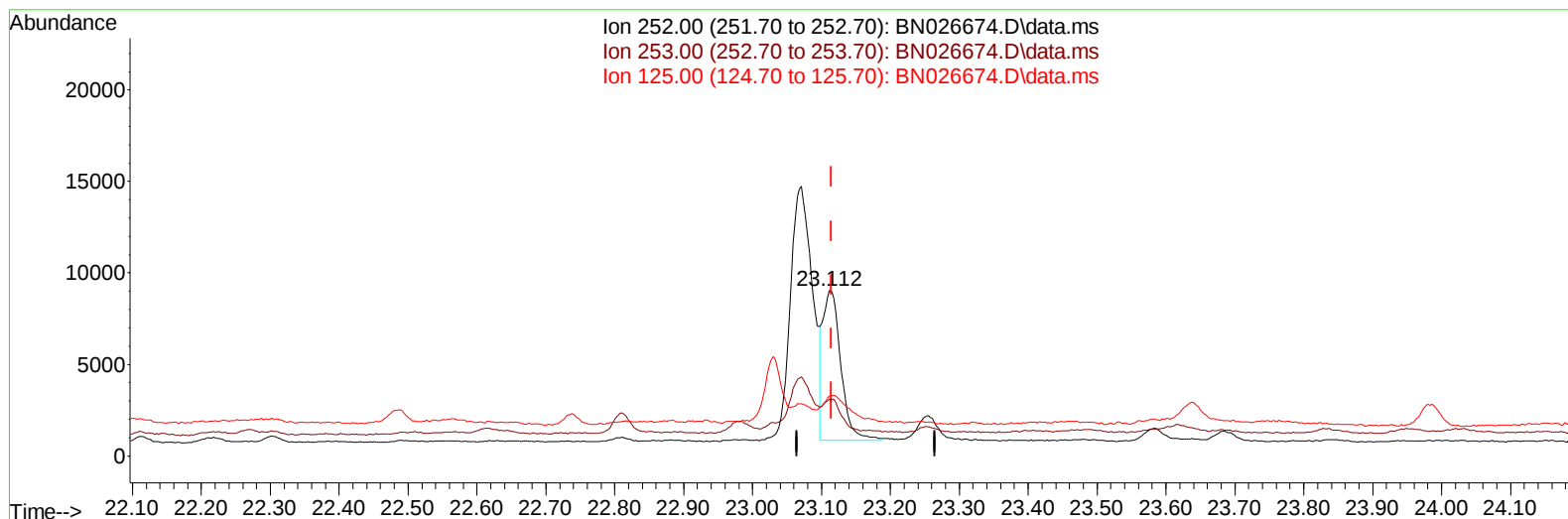
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026674.D
 Acq On : 23 Jul 2023 13:29
 Operator : MA/JU
 Sample : 03504-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46T4

Manual IntegrationsAPPROVED

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TIC: BN026674.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-0.003) 0.29 ng/u1 m

response 14957

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	34.40
125.00	16.80	36.42#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03504-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46T4

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.823	152		4375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136		13439	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164		8516	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188		19358	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240		13740	0.400	ng/ul	# 0.00
23) Perylene-d12	23.790	264		12725	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.195	96		7494	1.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152		5992	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.246	212		13137	0.276	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.674	128		1188	0.032	ng/ul#	65
10) Acenaphthylene	14.185	152		2965	0.071	ng/ul#	91
11) Acenaphthene	14.532	153		1142	0.036	ng/ul	96
12) Fluorene	15.517	166		1229	0.037	ng/ul#	97
15) Phenanthrene	17.257	178		26546	0.431	ng/ul	98
16) Anthracene	17.346	178		3883	0.073	ng/ul#	89
19) Fluoranthene	19.274	202		77455	1.203	ng/ul	97
20) Pyrene	19.641	202		17461m	0.250	ng/ul	
21) Benzo(a)anthracene	21.399	228		25080	0.497	ng/ul	97
22) Chrysene	21.452	228		25532	0.444	ng/ul	95
24) Benzo(b)fluoranthene	23.071	252		31183m	0.629	ng/ul	
25) Benzo(k)fluoranthene	23.112	252		14957m	0.288	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.241	276		4316	0.075	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.258	278		4304	0.097	ng/ul#	49

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

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