

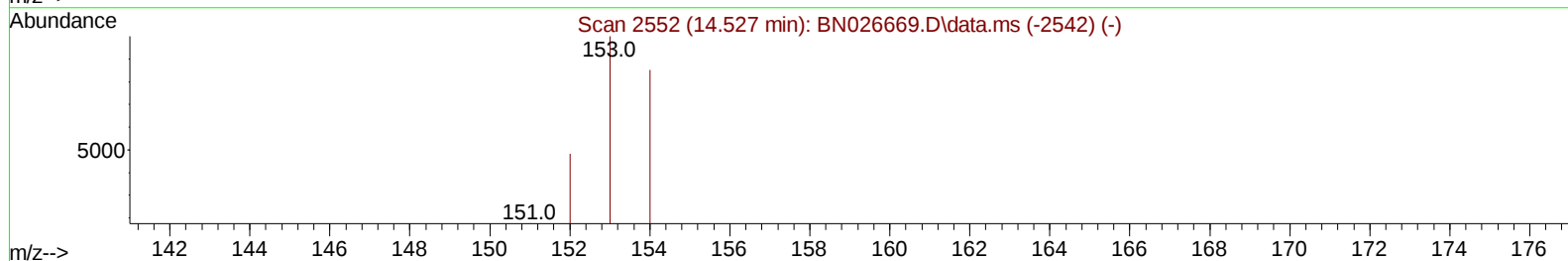
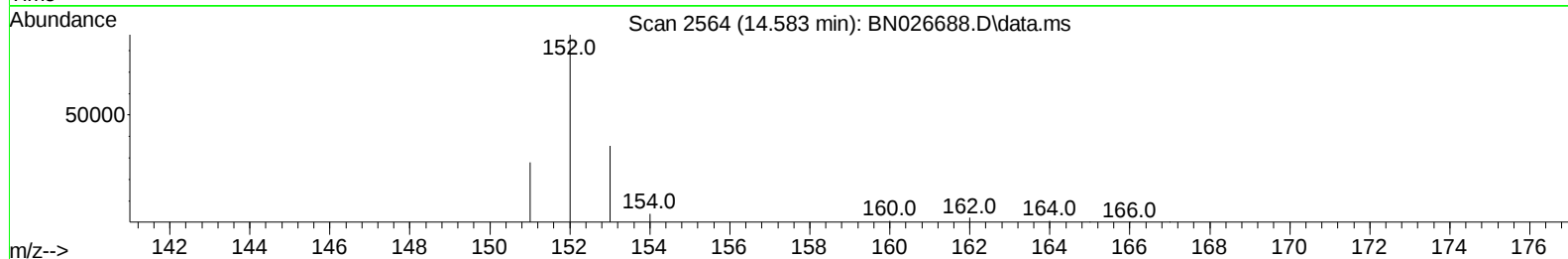
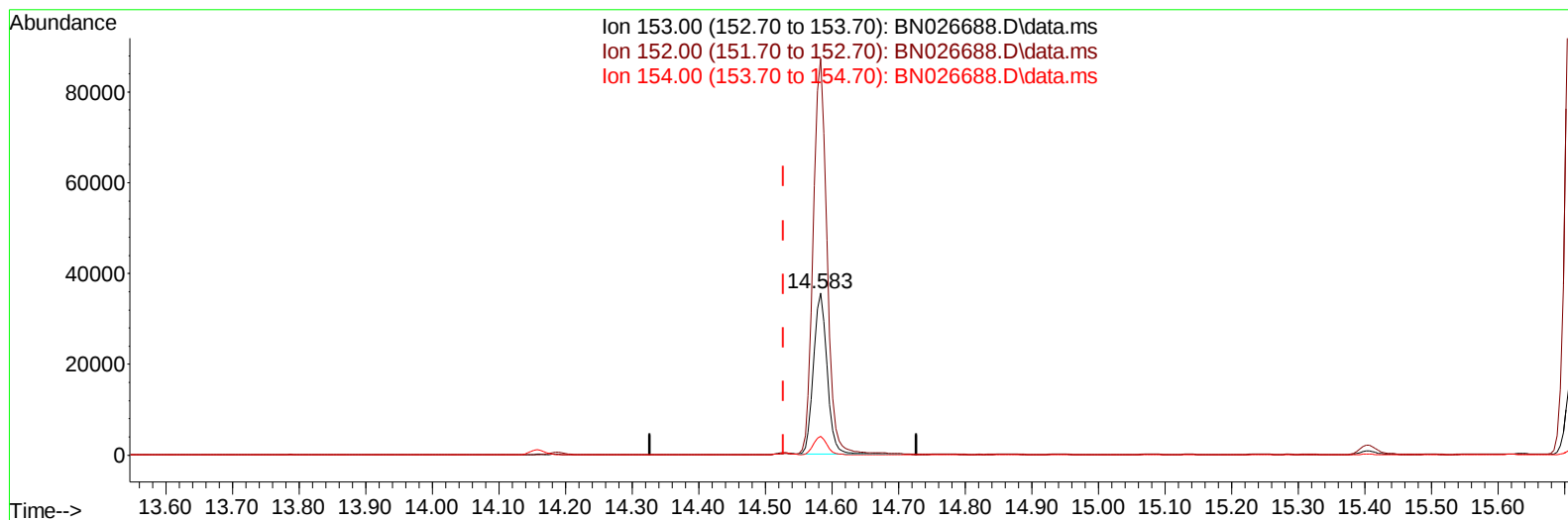
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026688.D
 Acq On : 23 Jul 2023 22:36
 Operator : MA/JU
 Sample : 03472-22DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:17:11 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: BN026688.D\data.ms

(11) Acenaphthene (C)

14.583min (+ 0.056) 1.41 ng/u1

response 50256

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	244.75#
154.00	86.60	11.39#
0.00	0.00	0.00

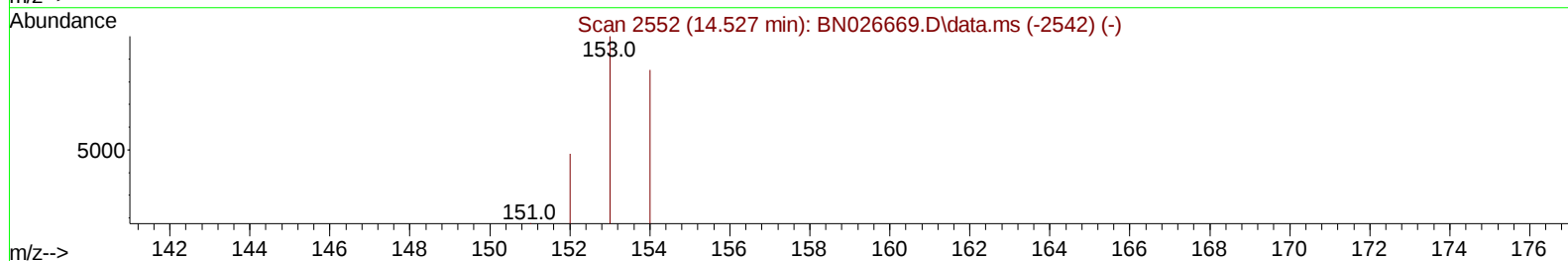
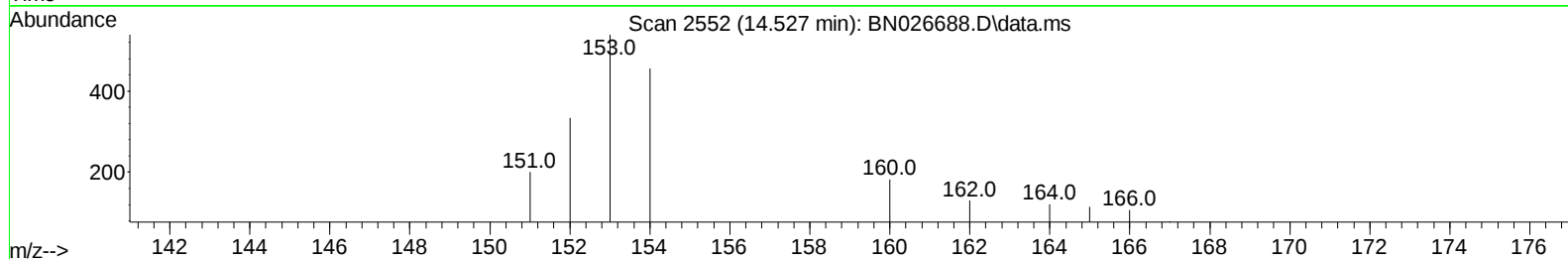
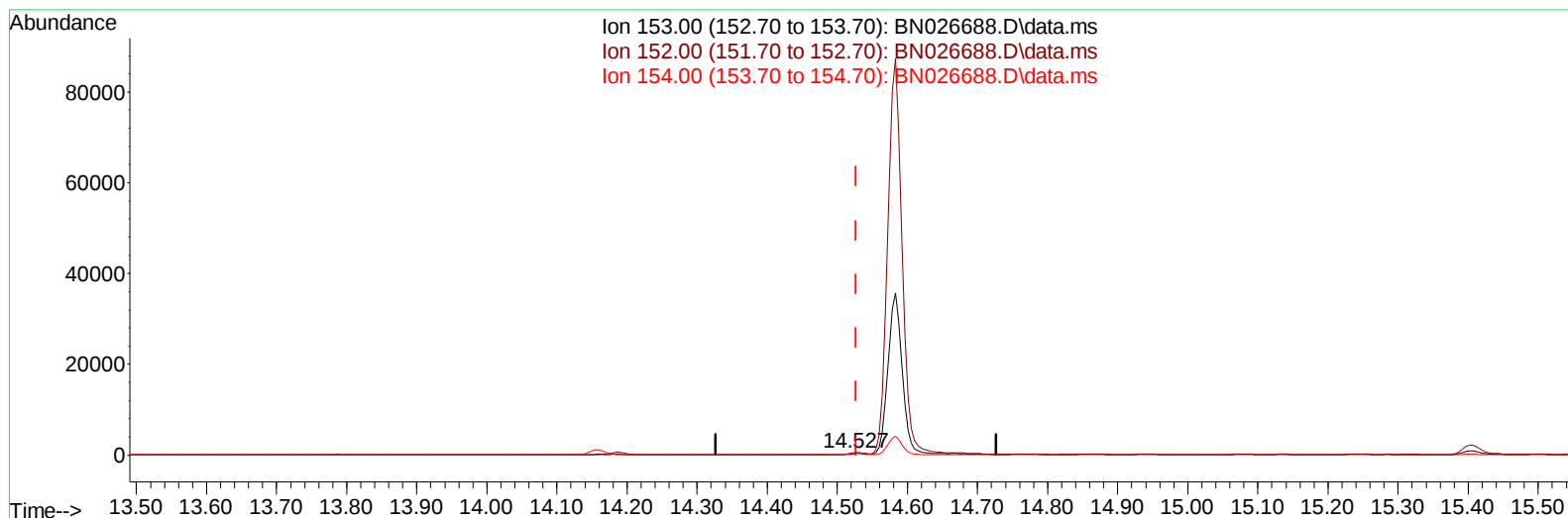
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TIC: BN026688.D\data.ms

(11) Acenaphthene (C)

14.527min (+ 0.000) 0.02 ng/ul m

response 759

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	61.97#
154.00	86.60	84.60
0.00	0.00	0.00

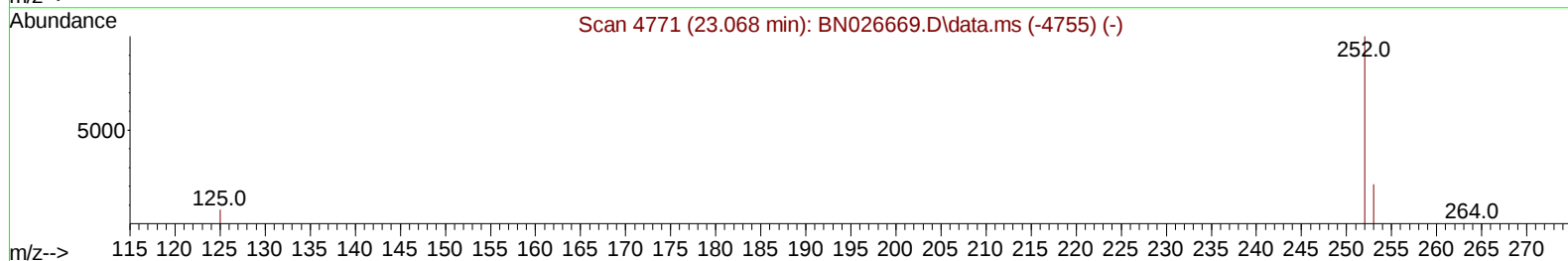
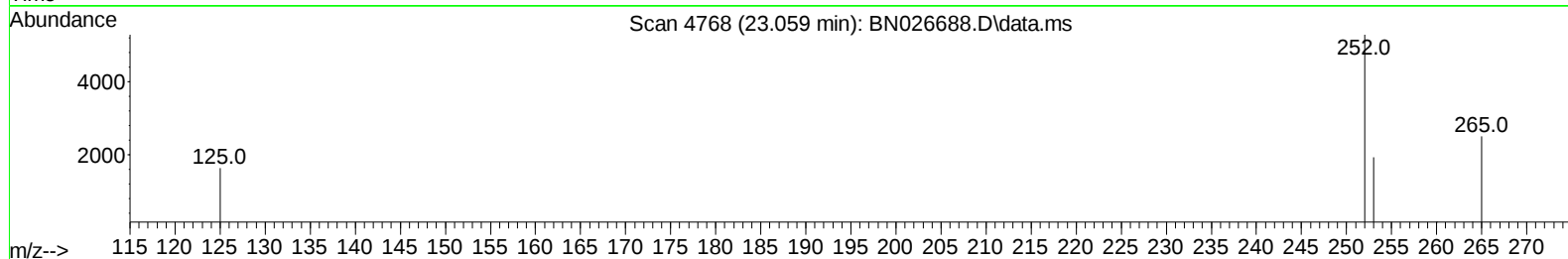
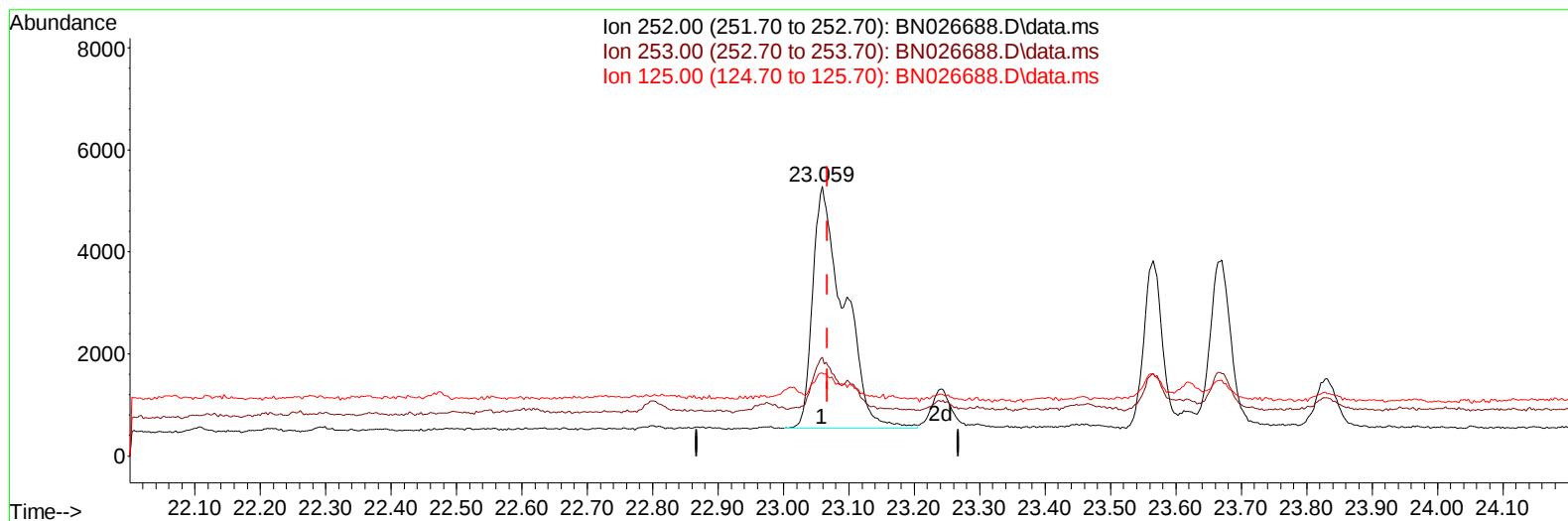
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026688.D
 Acq On : 23 Jul 2023 22:36
 Operator : MA/JU
 Sample : 03472-22DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026688.D\data.ms

(24) Benzo(b)fluoranthene

23.059min (-0.009) 0.34 ng/u1

response 15860

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	36.57
125.00	17.00	30.79
0.00	0.00	0.00

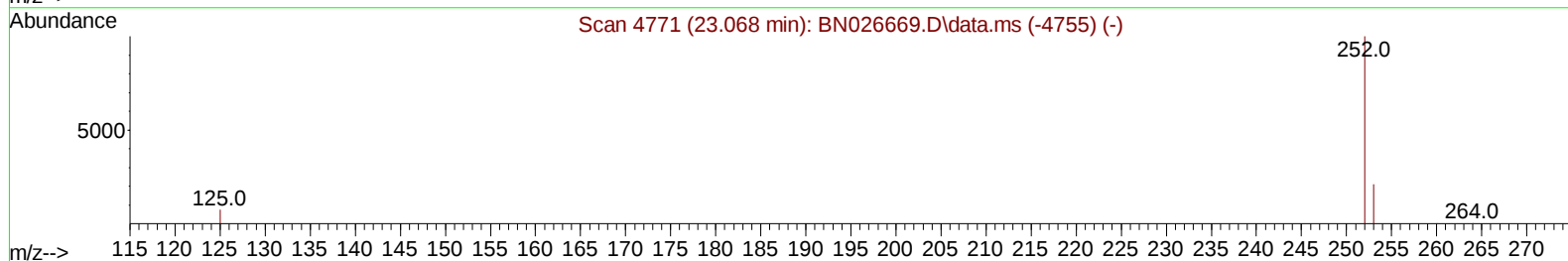
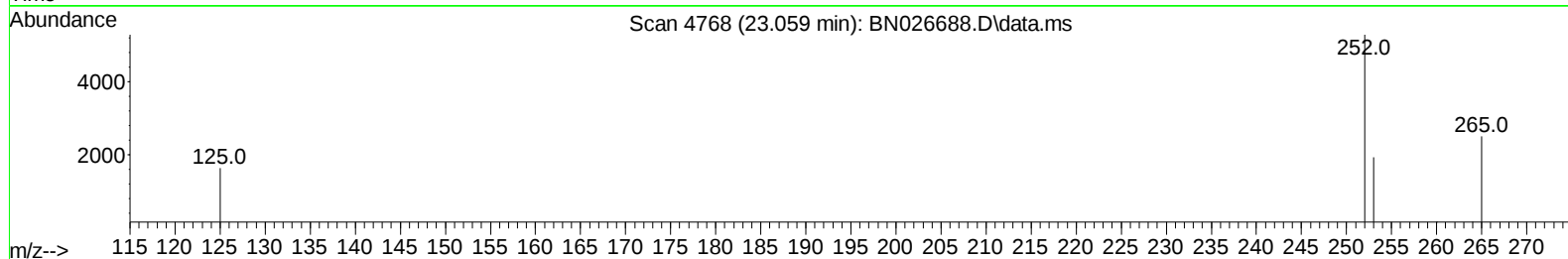
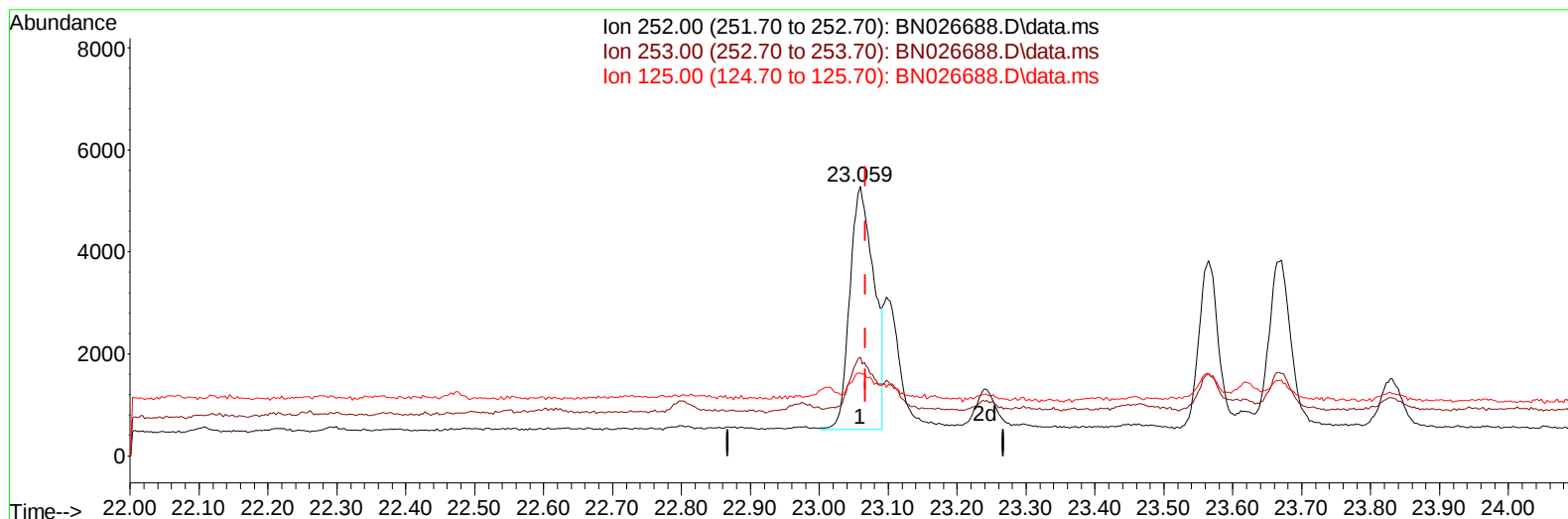
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026688.D
Acq On : 23 Jul 2023 22:36
Operator : MA/JU
Sample : 03472-22DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026688.D\data.ms

(24) Benzo(b)fluoranthene

23.059min (-0.009) 0.25 ng/u1 m

response 11693

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	36.57
125.00	17.00	30.79
0.00	0.00	0.00

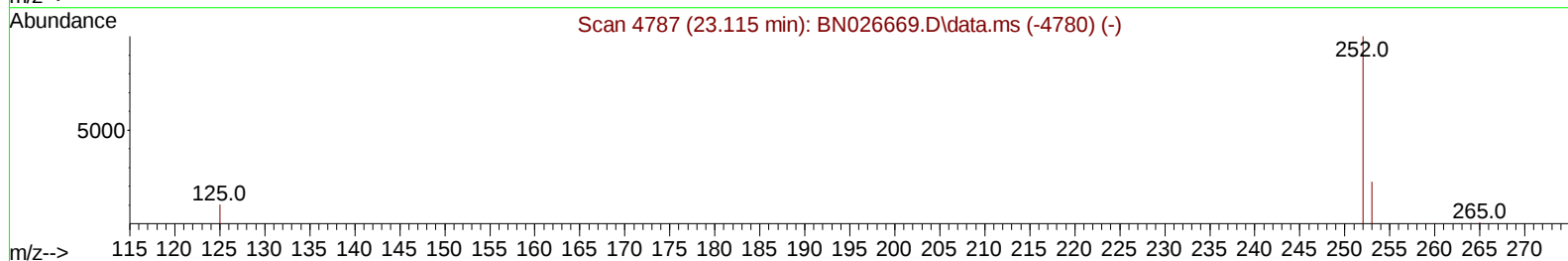
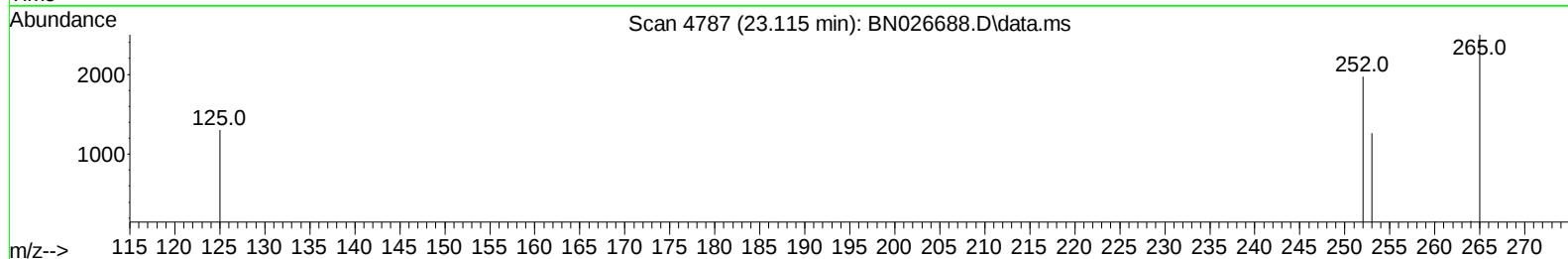
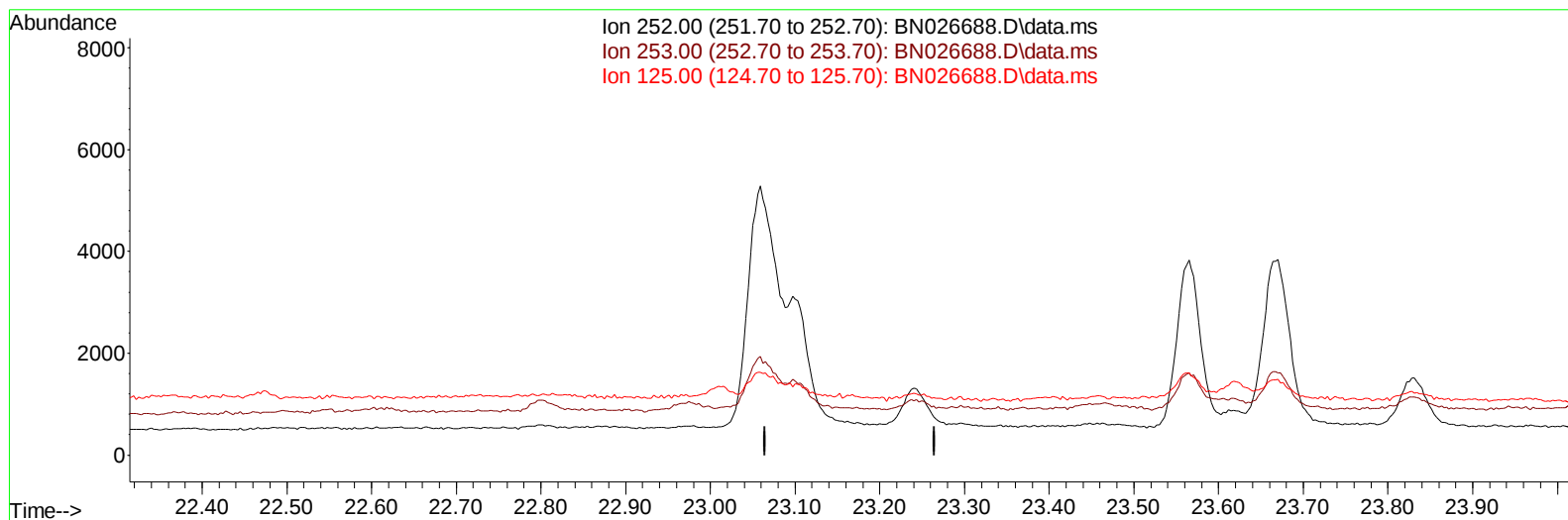
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026688.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026688.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

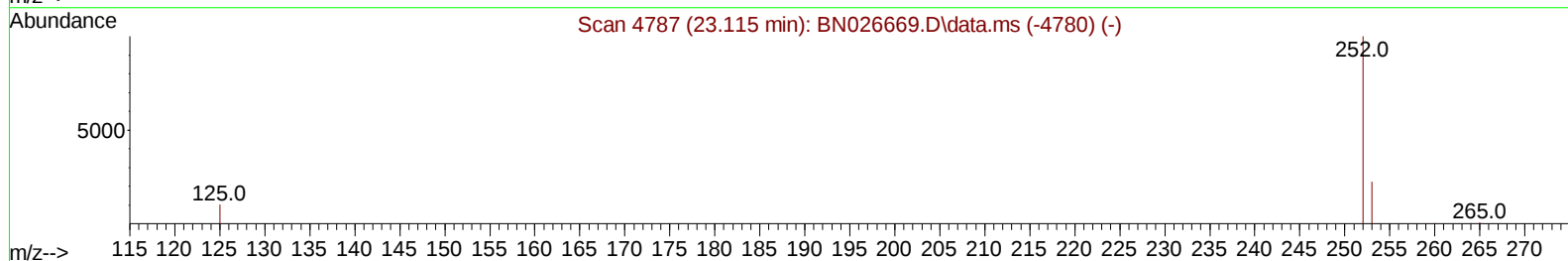
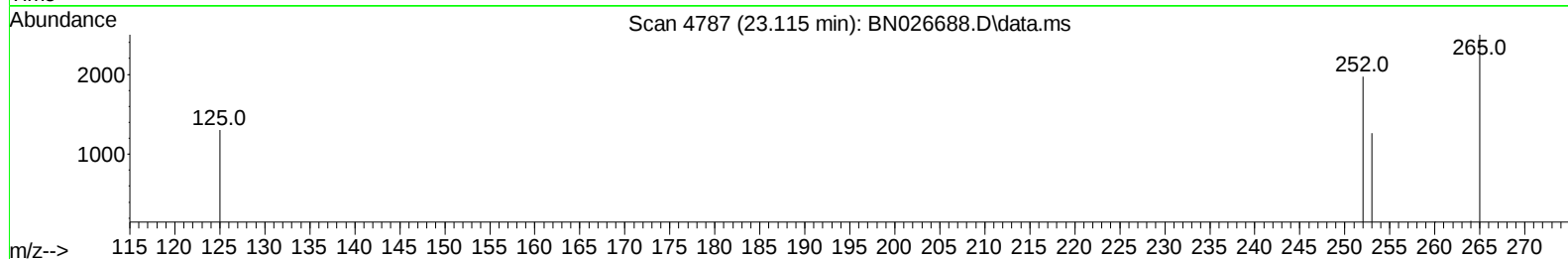
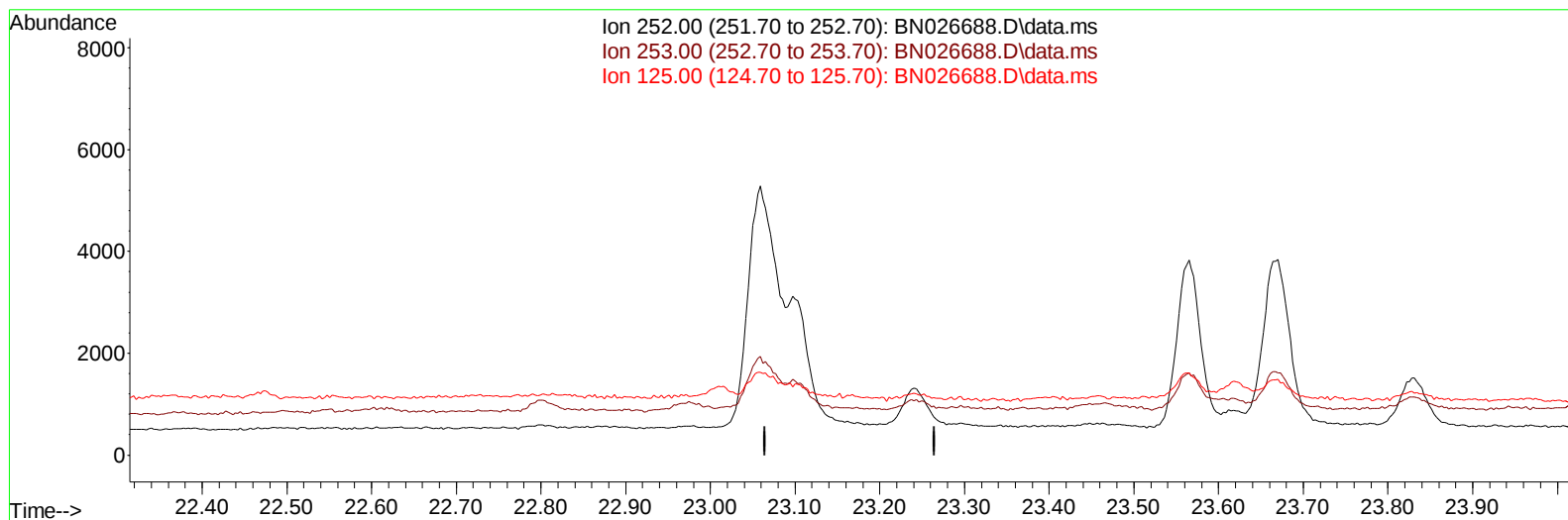
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BN026688.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

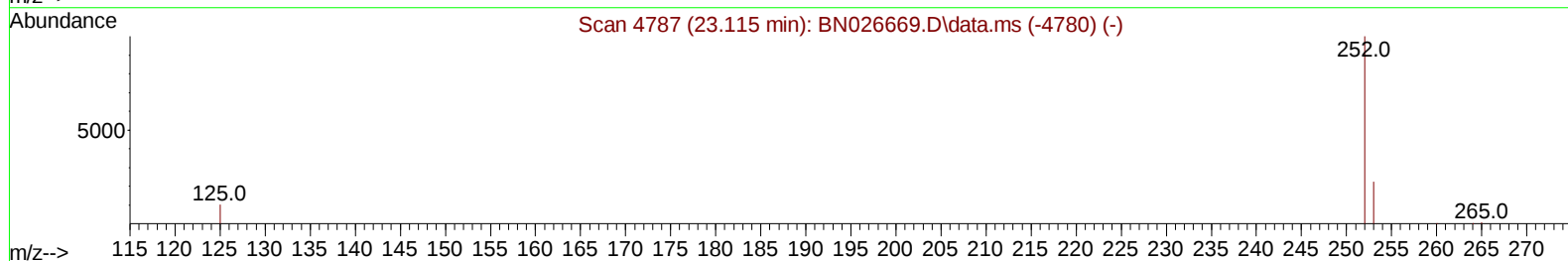
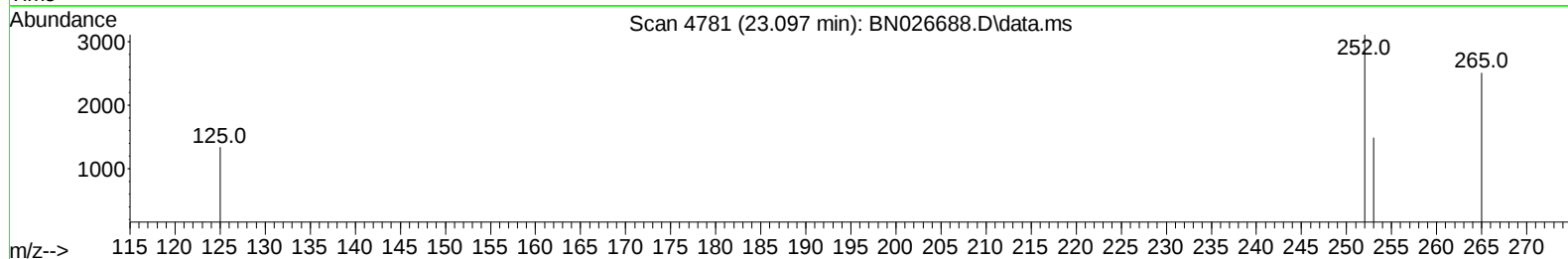
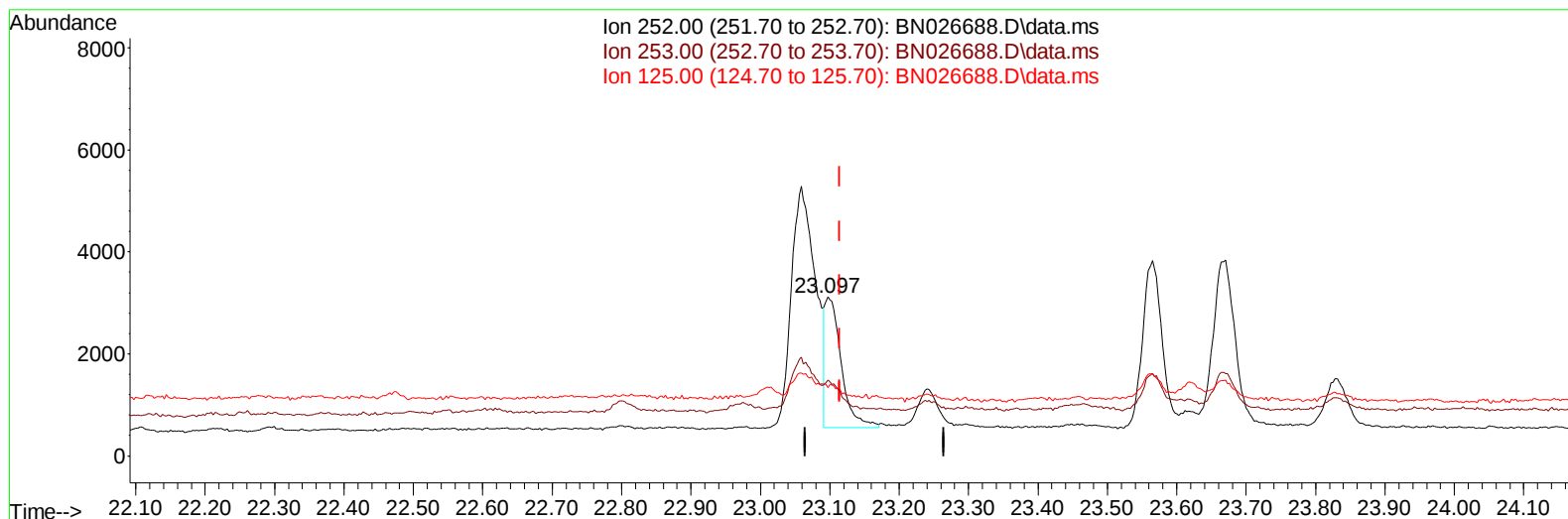
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TIC: BN026688.D\data.ms

(25) Benzo(k)fluoranthene

23.097min (-0.017) 0.08 ng/u1 m

response 4078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	47.91#
125.00	16.80	42.84#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03472-22DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46R3DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3596	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	16012	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	9552	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	21509	0.400	ng/ul	0.00
17) Chrysene-d12	21.408	240	10800	0.400	ng/ul	0.00
23) Perylene-d12	23.775	264	11845	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2552	0.539	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	1466	0.067	ng/ul	0.01
18) Fluoranthene-d10	19.246	212	3216	0.086	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.185	152	1030	0.022	ng/ul#	66
11) Acenaphthene	14.527	153	759m	0.021	ng/ul	
12) Fluorene	15.513	166	1108	0.030	ng/ul#	92
15) Phenanthrene	17.253	178	12517	0.183	ng/ul	100
16) Anthracene	17.346	178	1757	0.030	ng/ul#	87
19) Fluoranthene	19.278	202	20686	0.409	ng/ul	98
20) Pyrene	19.636	202	20238	0.368	ng/ul#	94
21) Benzo(a)anthracene	21.393	228	8799	0.222	ng/ul#	91
22) Chrysene	21.446	228	8266	0.183	ng/ul#	92
24) Benzo(b)fluoranthene	23.059	252	11693m	0.253	ng/ul	
25) Benzo(k)fluoranthene	23.097	252	4078m	0.084	ng/ul	
26) Benzo(a)pyrene	23.670	252	7102	0.173	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.231	276	5666	0.105	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.231	278	1379	0.033	ng/ul#	1
29) Benzo(g,h,i)perylene	26.989	276	6149	0.129	ng/ul#	89

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

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