

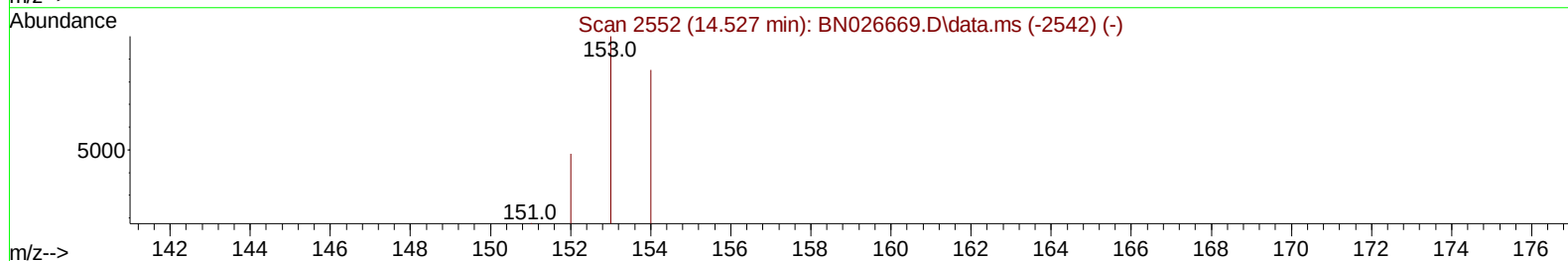
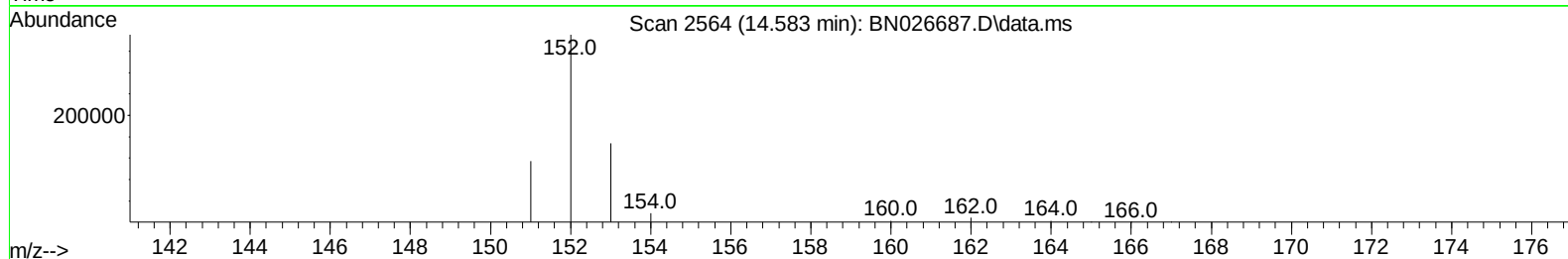
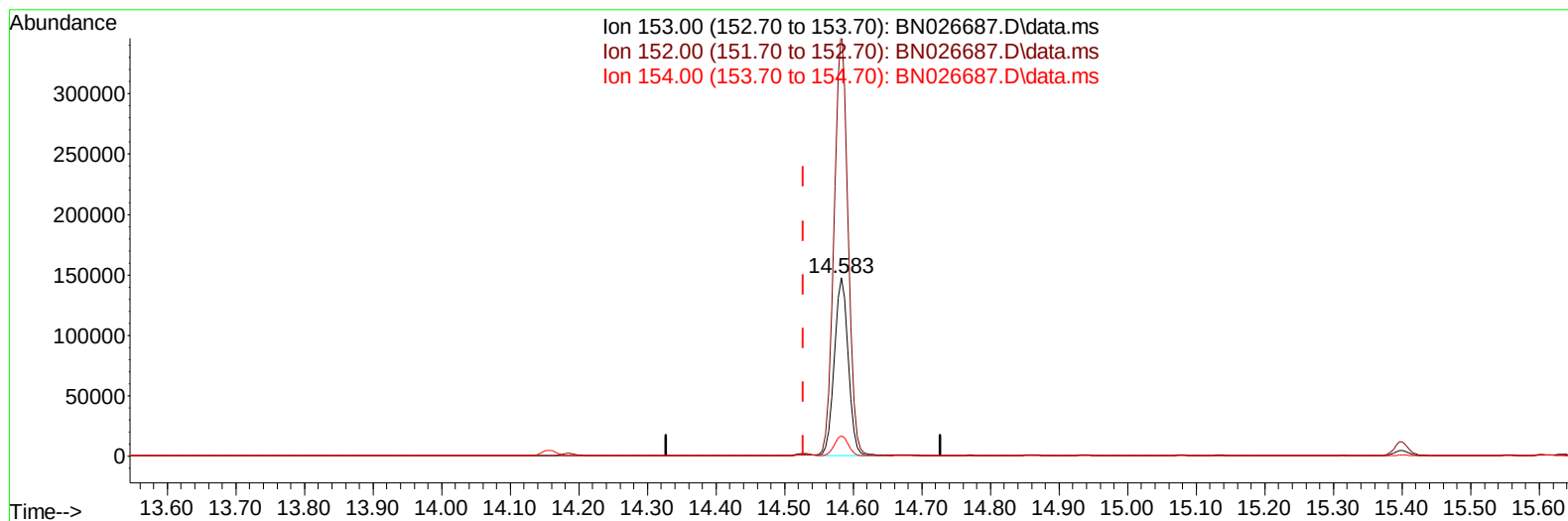
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026687.D
Acq On : 23 Jul 2023 22:00
Operator : MA/JU
Sample : 03472-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R3

Manual IntegrationsAPPROVED

Quant Time: Jul 24 02:28:02 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: BN026687.D\data.ms

(11) Acenaphthene (C)

14.583min (+ 0.055) 8.93 ng/ul

response 205619

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	237.90#
154.00	86.60	11.43#
0.00	0.00	0.00

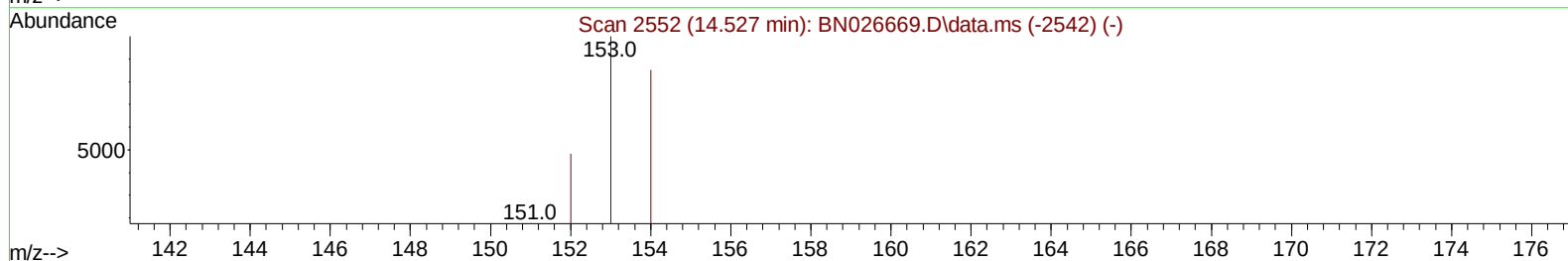
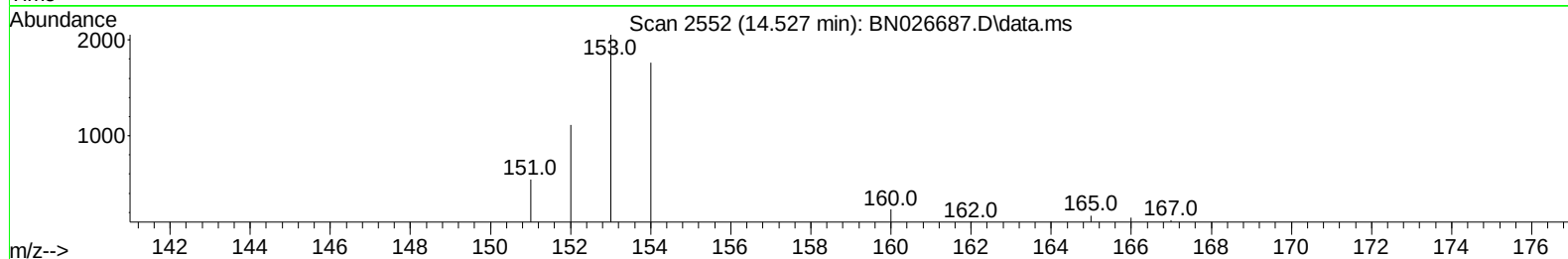
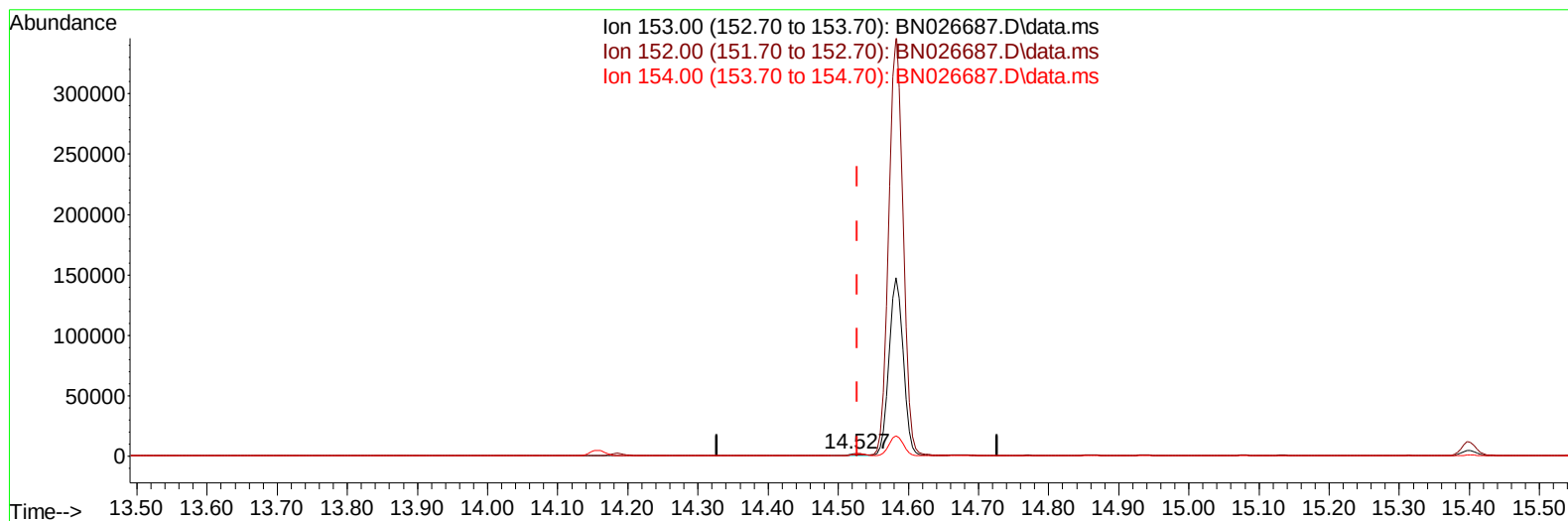
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:43:15 2023
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Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026687.D\data.ms

(11) Acenaphthene (C)

14.527min (-0.000) 0.13 ng/ul m

response 3049

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	54.11
154.00	86.60	85.64
0.00	0.00	0.00

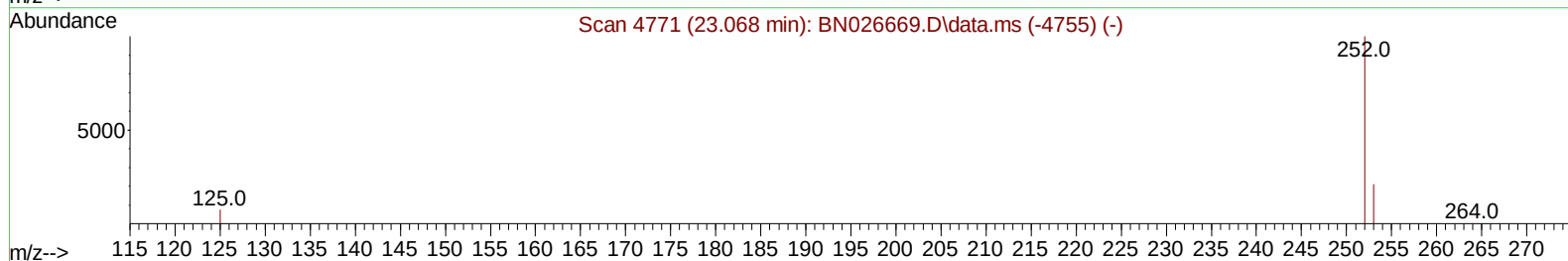
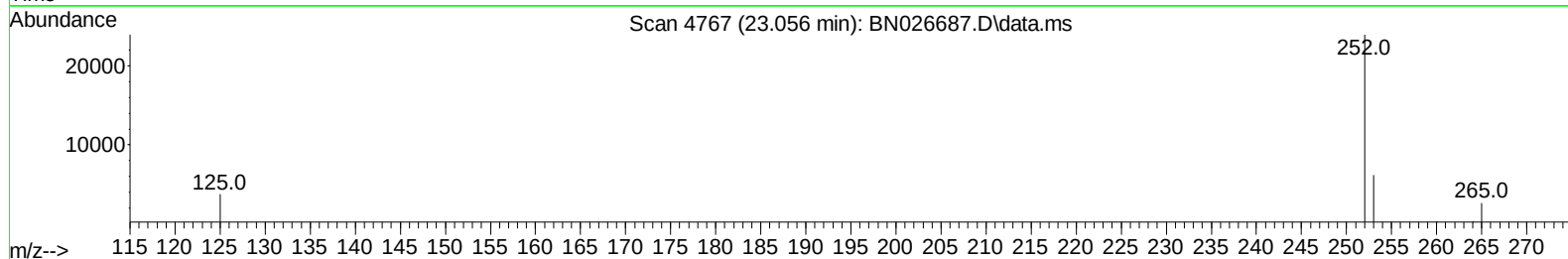
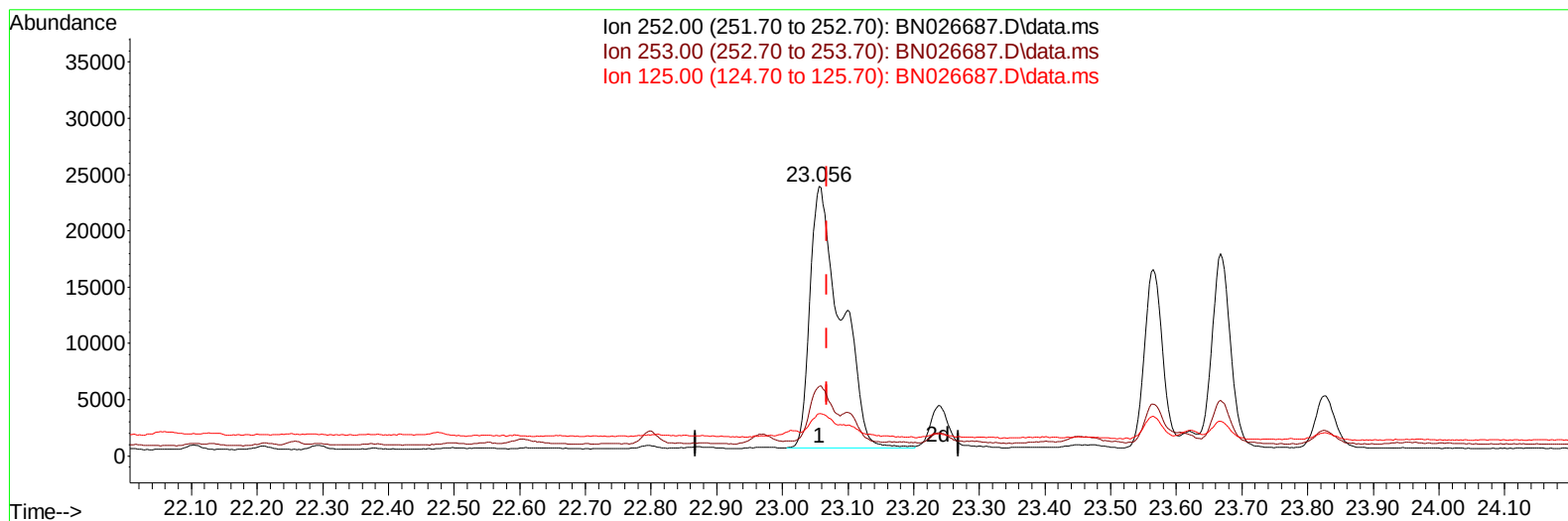
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026687.D
Acq On : 23 Jul 2023 22:00
Operator : MA/JU
Sample : 03472-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026687.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (-0.012) 1.96 ng/u1

response 76139

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	25.83
125.00	17.00	15.63
0.00	0.00	0.00

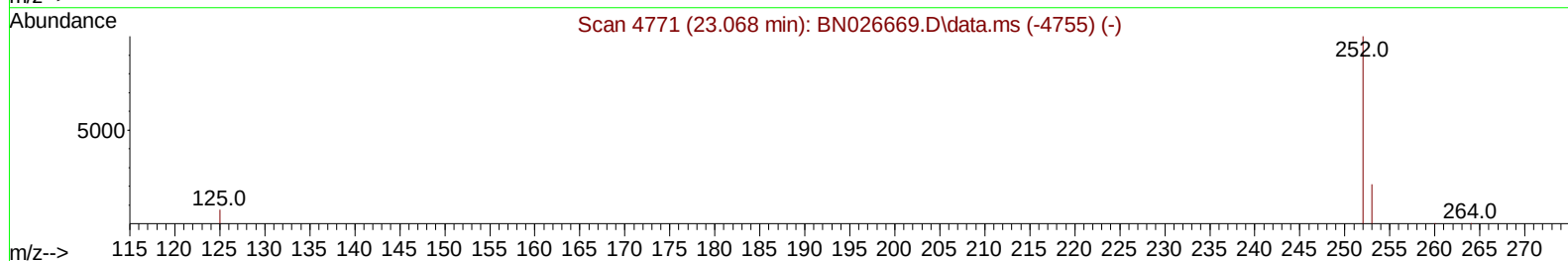
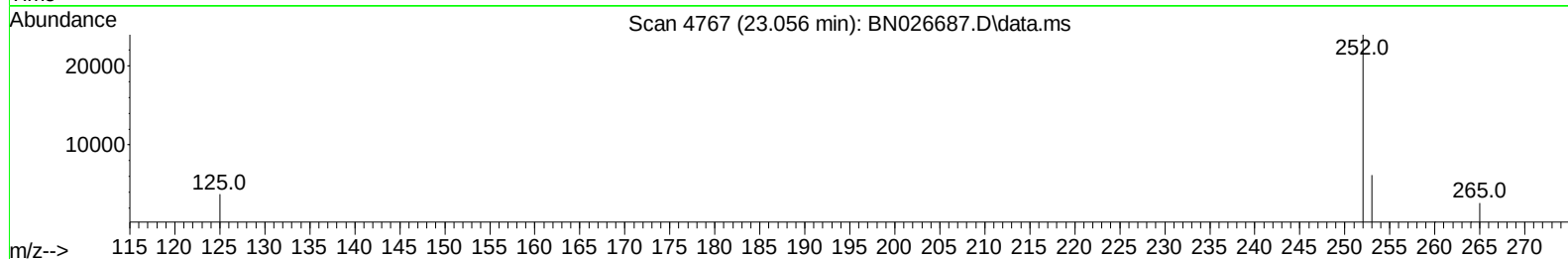
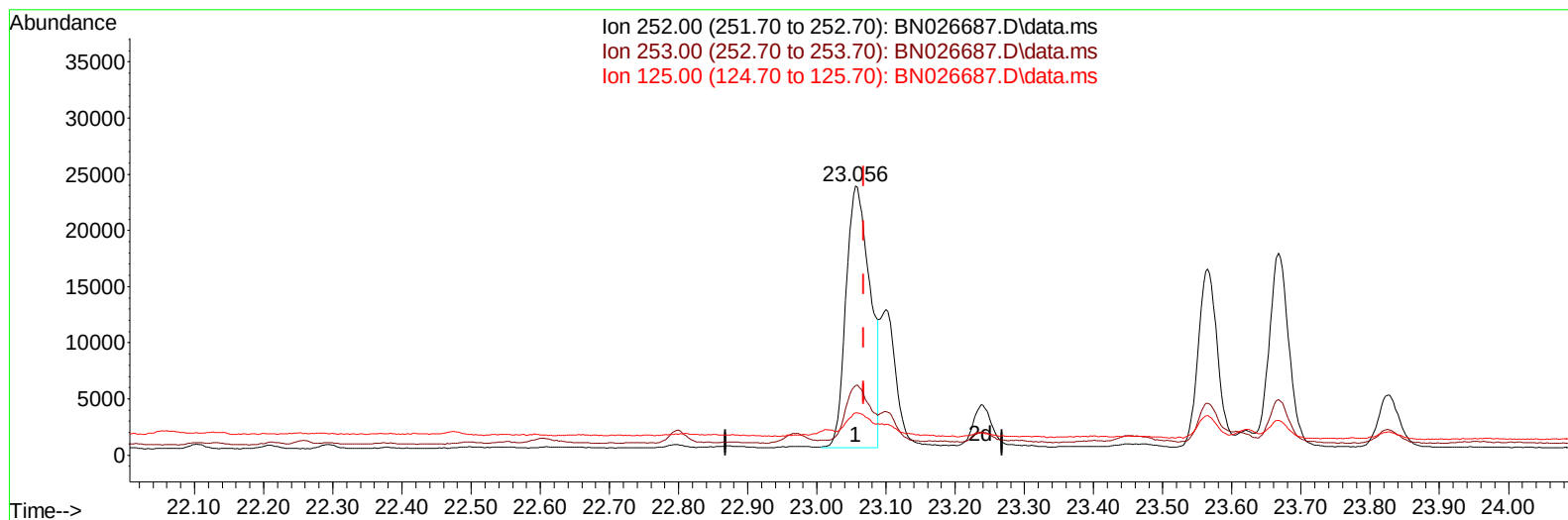
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
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 Acq On : 23 Jul 2023 22:00
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 Sample : 03472-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN026687.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (-0.012) 1.46 ng/ul m

response 56531

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	25.83
125.00	17.00	15.63
0.00	0.00	0.00

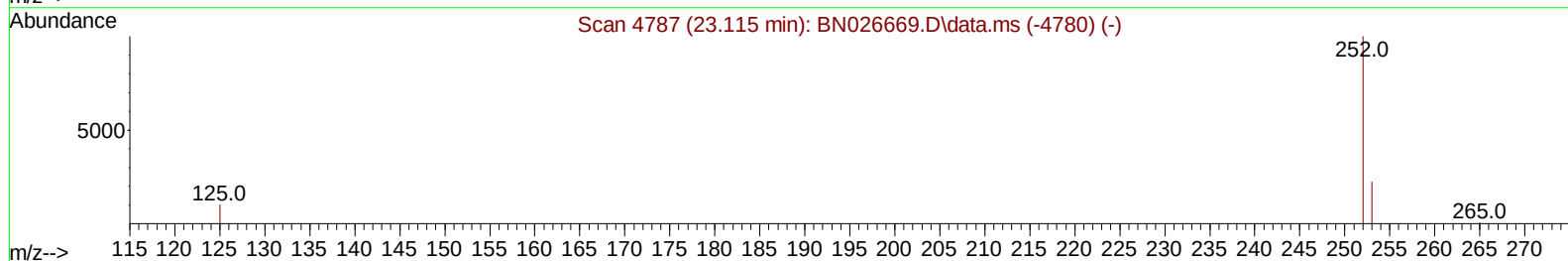
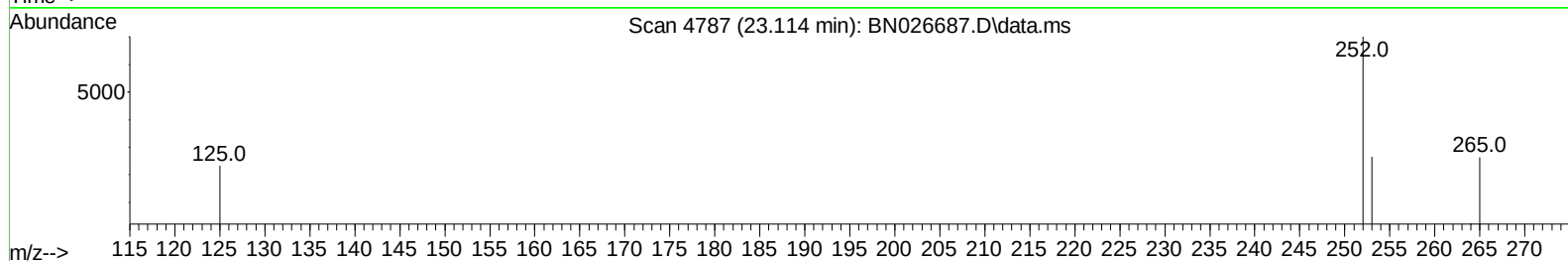
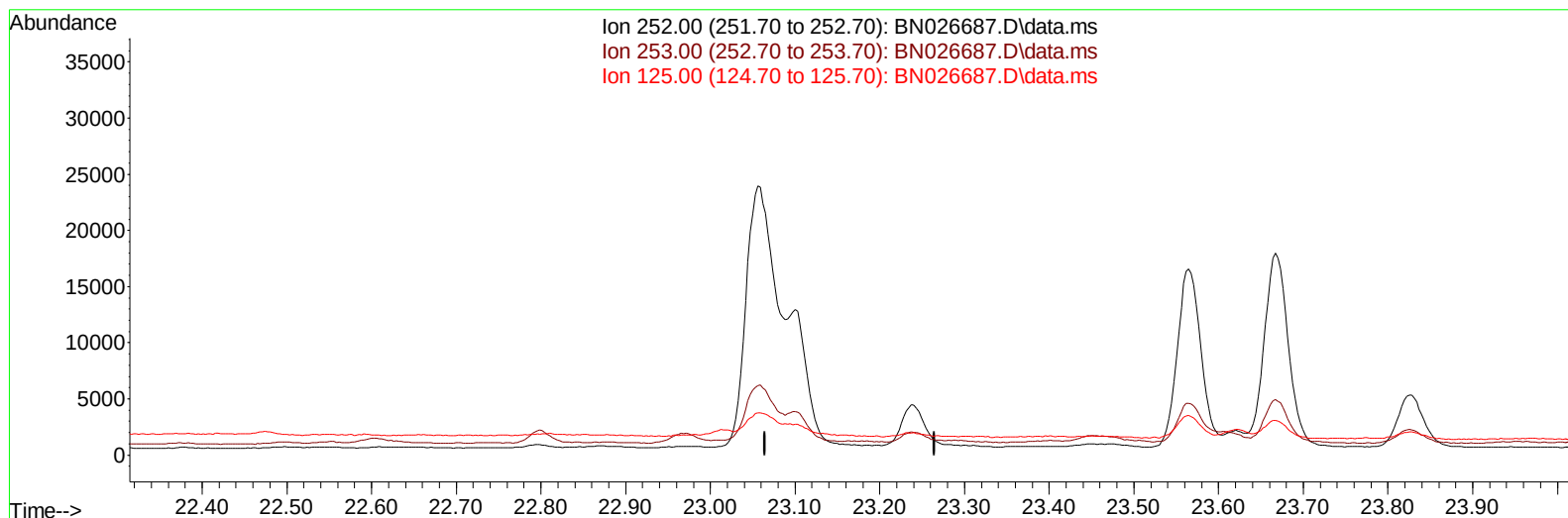
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
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 Acq On : 23 Jul 2023 22:00
 Operator : MA/JU
 Sample : 03472-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R3

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TIC: BN026687.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 0.00 ng/ul

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

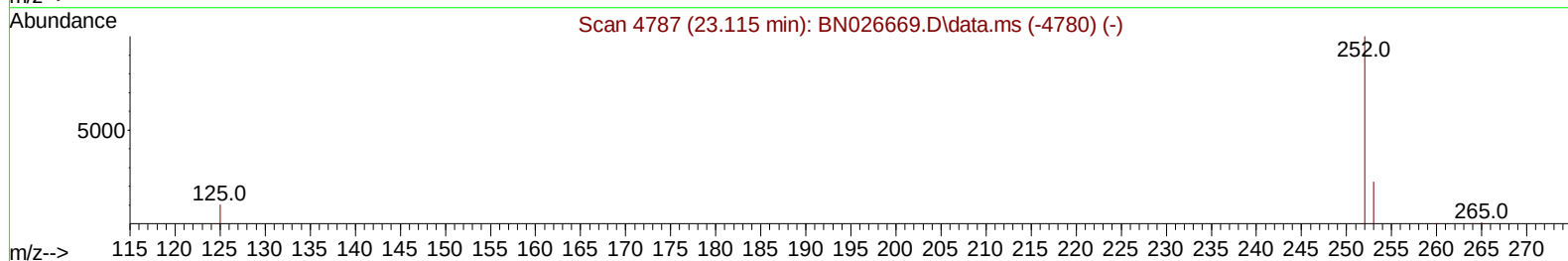
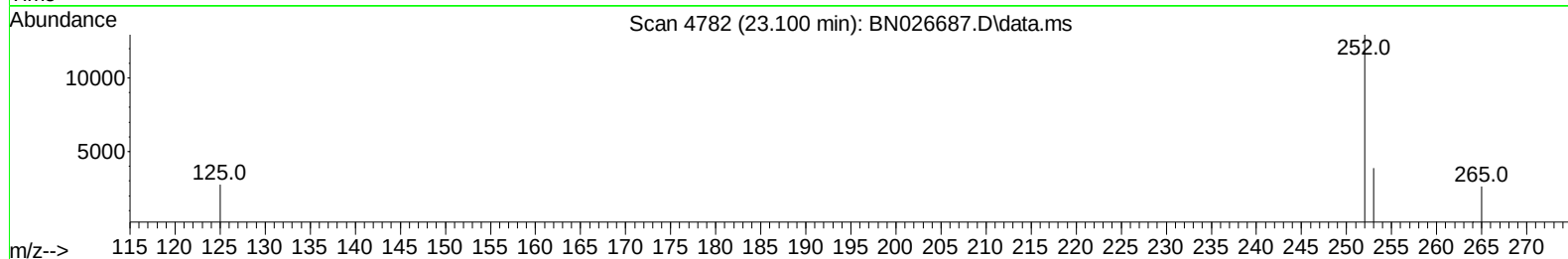
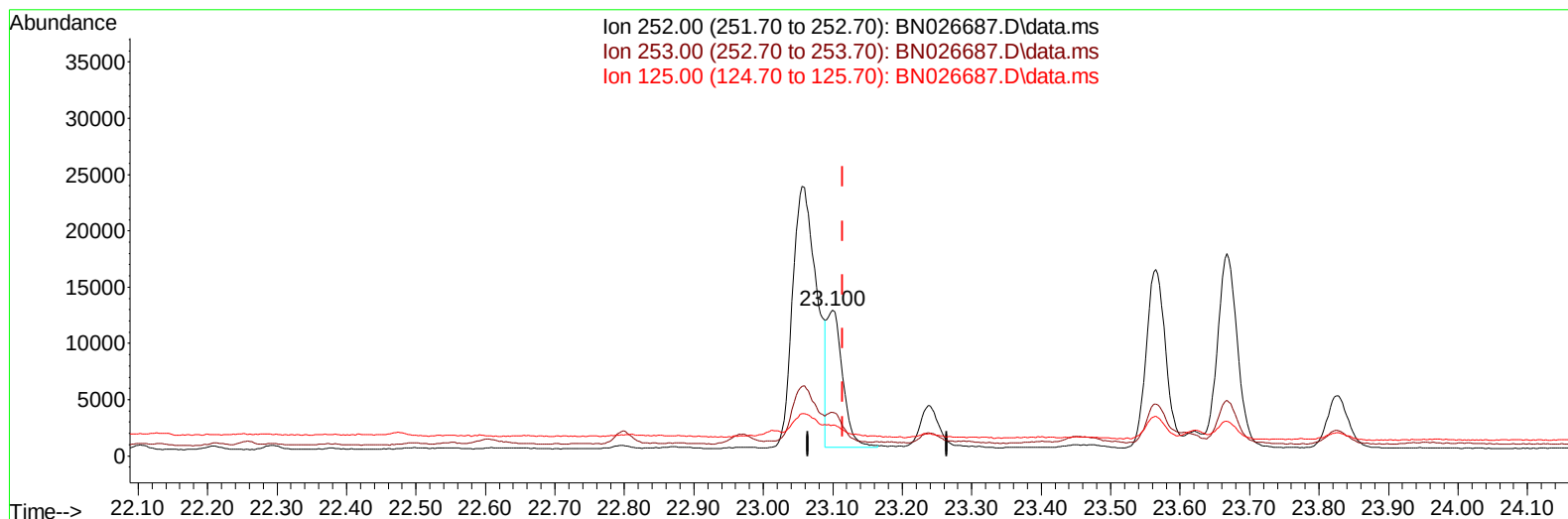
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 Acq On : 23 Jul 2023 22:00
 Operator : MA/JU
 Sample : 03472-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026687.D\data.ms

(25) Benzo(k)fluoranthene

23.100min (-0.015) 0.48 ng/ul m

response 19632

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.95
125.00	16.80	21.32#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	2855	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	9372	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	6172	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	25426	0.400	ng/ul	0.00
17) Chrysene-d12	21.408	240	8919	0.400	ng/ul	0.00
23) Perylene-d12	23.775	264	9947	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.195	96	11091	2.950	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	6597	0.518	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	16148	0.522	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.674	128	1754	0.068	ng/ul#	85
7) 2-Methylnaphthalene	12.297	142	622	0.043	ng/ul	93
8) 1-Methylnaphthalene	12.511	142	1650	0.105	ng/ul	93
10) Acenaphthylene	14.185	152	3677	0.122	ng/ul#	86
11) Acenaphthene	14.527	153	3049m	0.132	ng/ul	
12) Fluorene	15.512	166	4508	0.187	ng/ul#	94
15) Phenanthrene	17.253	178	54218	0.670	ng/ul	99
16) Anthracene	17.346	178	8183	0.116	ng/ul	97
19) Fluoranthene	19.274	202	97876	2.341	ng/ul	98
20) Pyrene	19.636	202	92185	2.030	ng/ul	99
21) Benzo(a)anthracene	21.390	228	38573	1.177	ng/ul	97
22) Chrysene	21.443	228	44720	1.199	ng/ul	97
24) Benzo(b)fluoranthene	23.056	252	56531m	1.459	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	19632m	0.483	ng/ul	
26) Benzo(a)pyrene	23.667	252	34412	0.998	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.224	276	28106	0.622	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.227	278	6594	0.190	ng/ul#	84
29) Benzo(g,h,i)perylene	26.982	276	28460	0.713	ng/ul#	93

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

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