

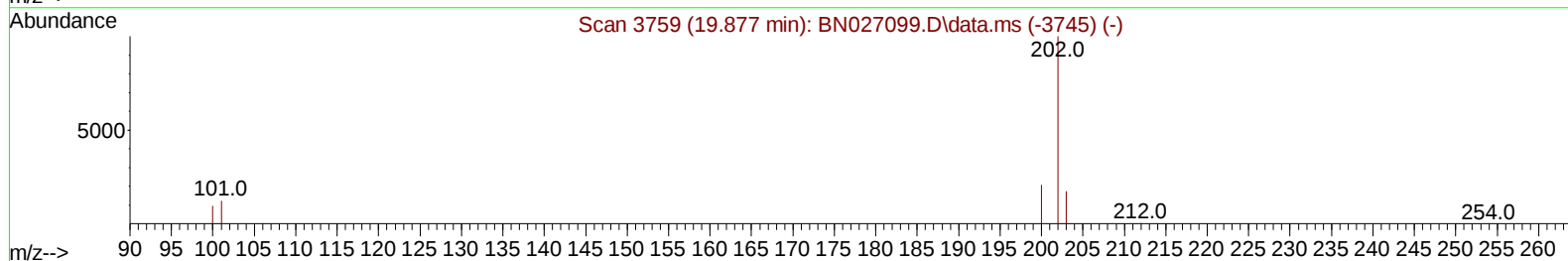
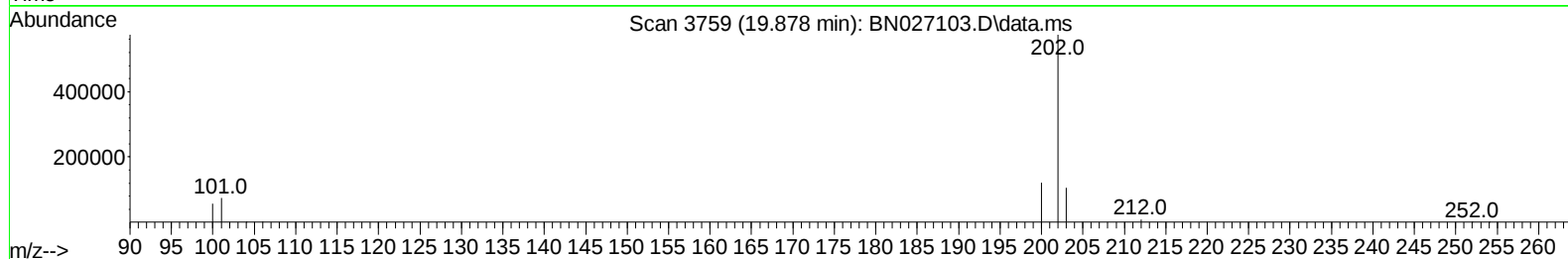
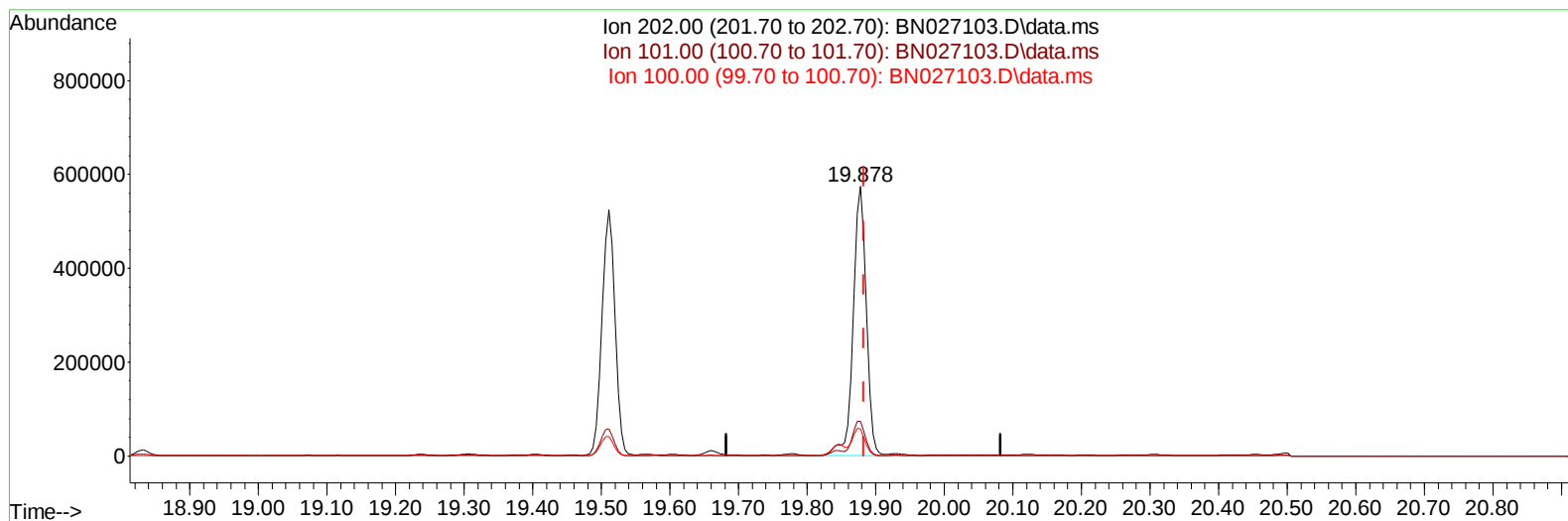
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027103.D
 Acq On : 24 Aug 2023 18:38
 Operator : MA/JU
 Sample : 03968-32
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q0

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:51:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023



TIC: BN027103.D\data.ms

(20) Pyrene

19.878min (-0.005) 6.34 ng/u1

response 762719

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.81
100.00	10.60	9.94
0.00	0.00	0.00

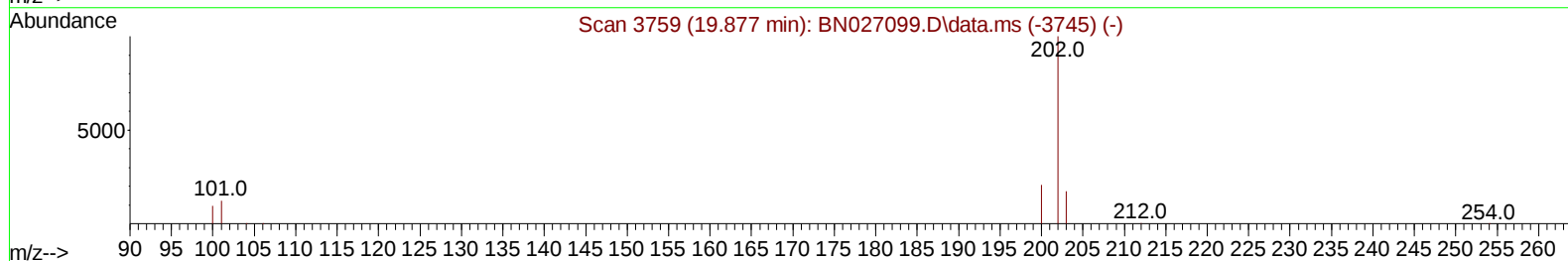
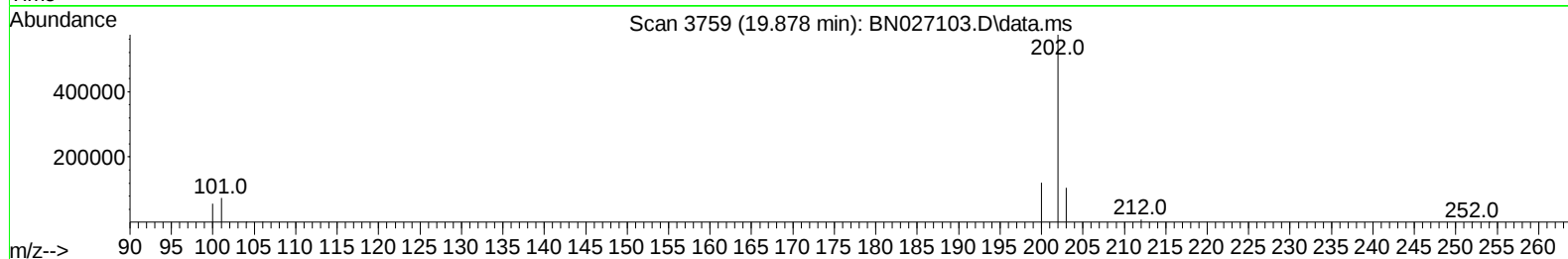
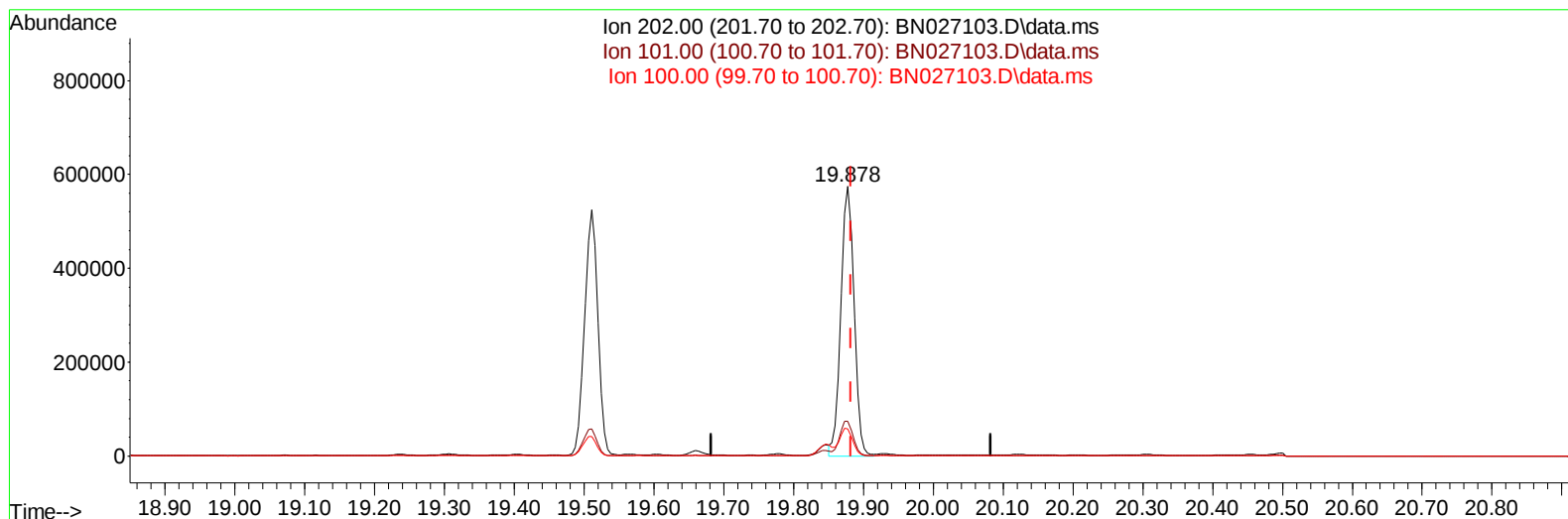
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ClientSampleId :
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TIC: BN027103.D\data.ms

(20) Pyrene

19.878min (-0.005) 6.18 ng/ul m

response 743065

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.81
100.00	10.60	9.94
0.00	0.00	0.00

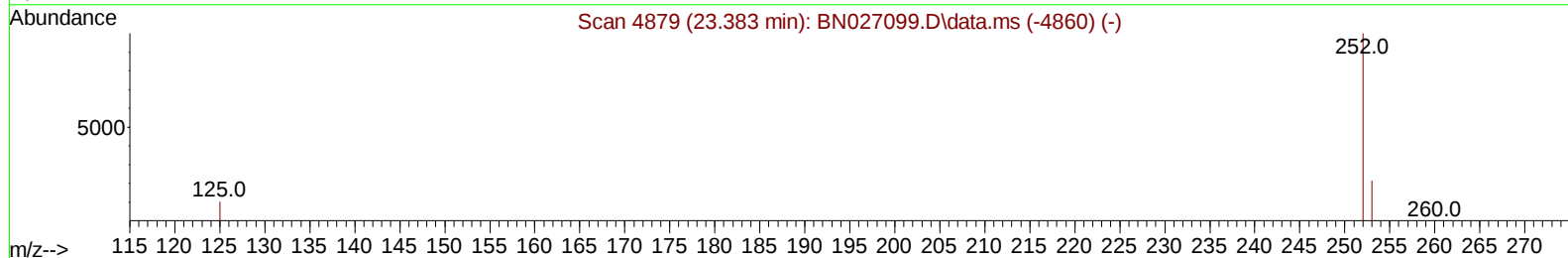
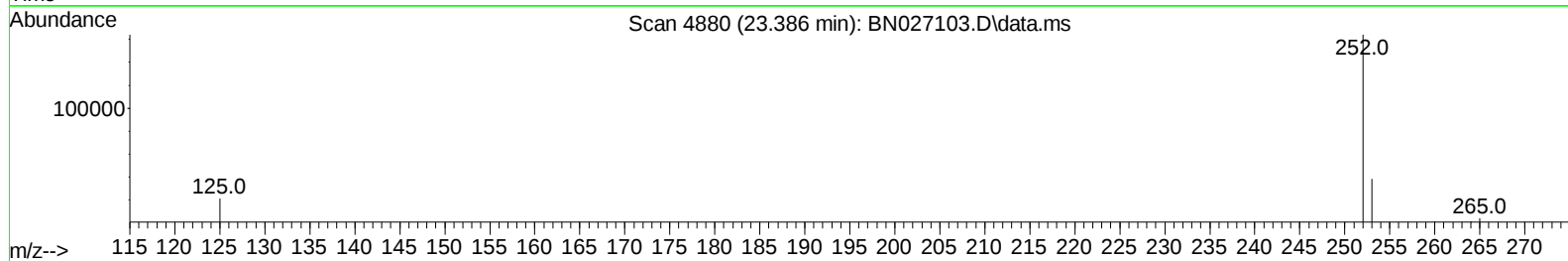
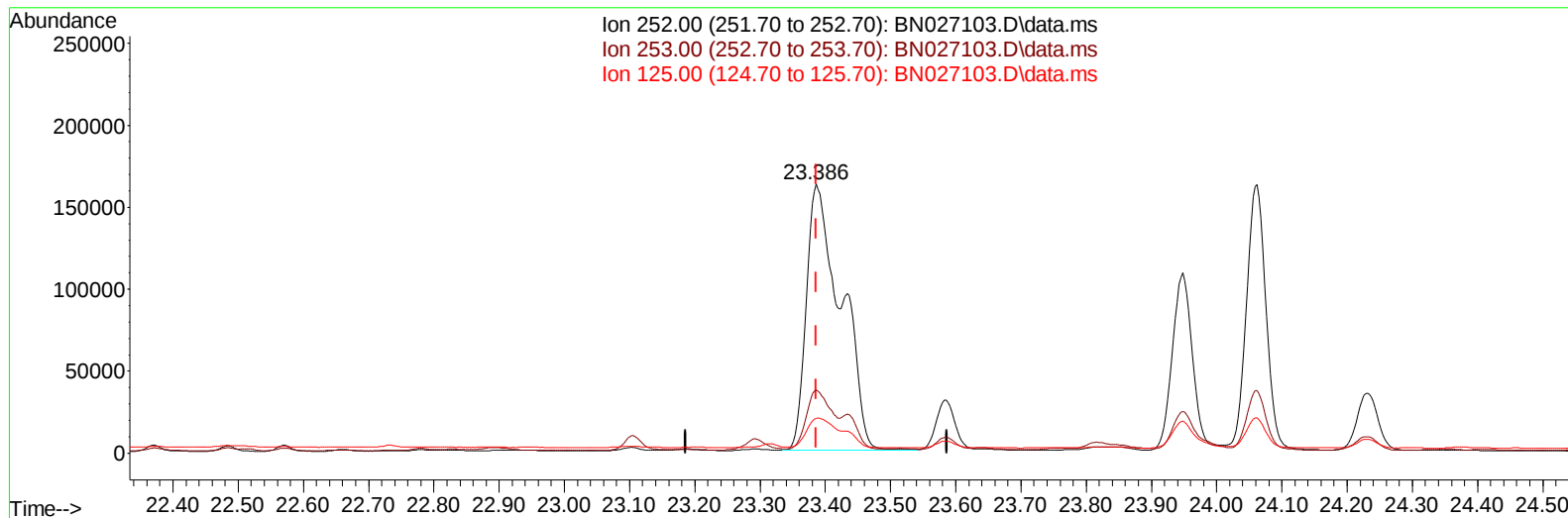
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Instrument :
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TIC: BN027103.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 5.58 ng/u1

response 595956

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.44
125.00	12.60	12.92
0.00	0.00	0.00

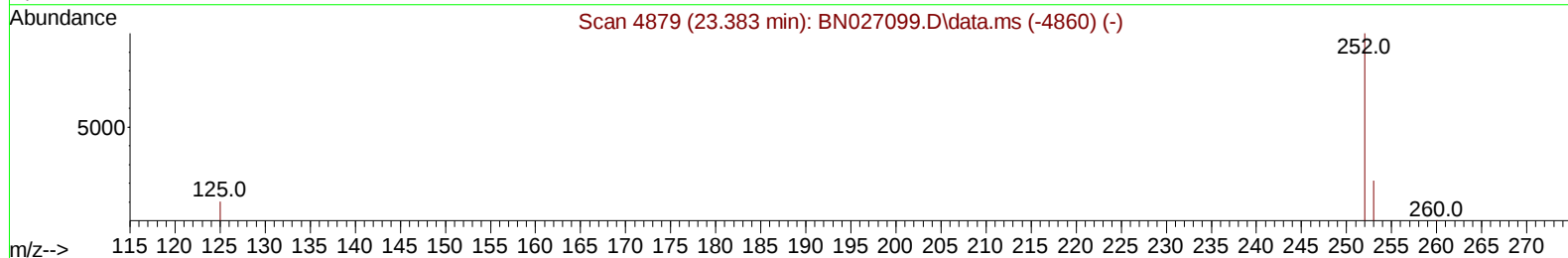
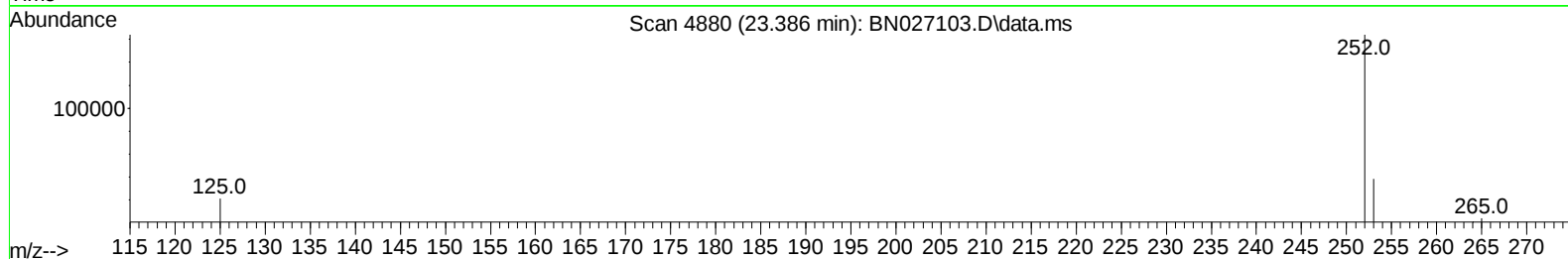
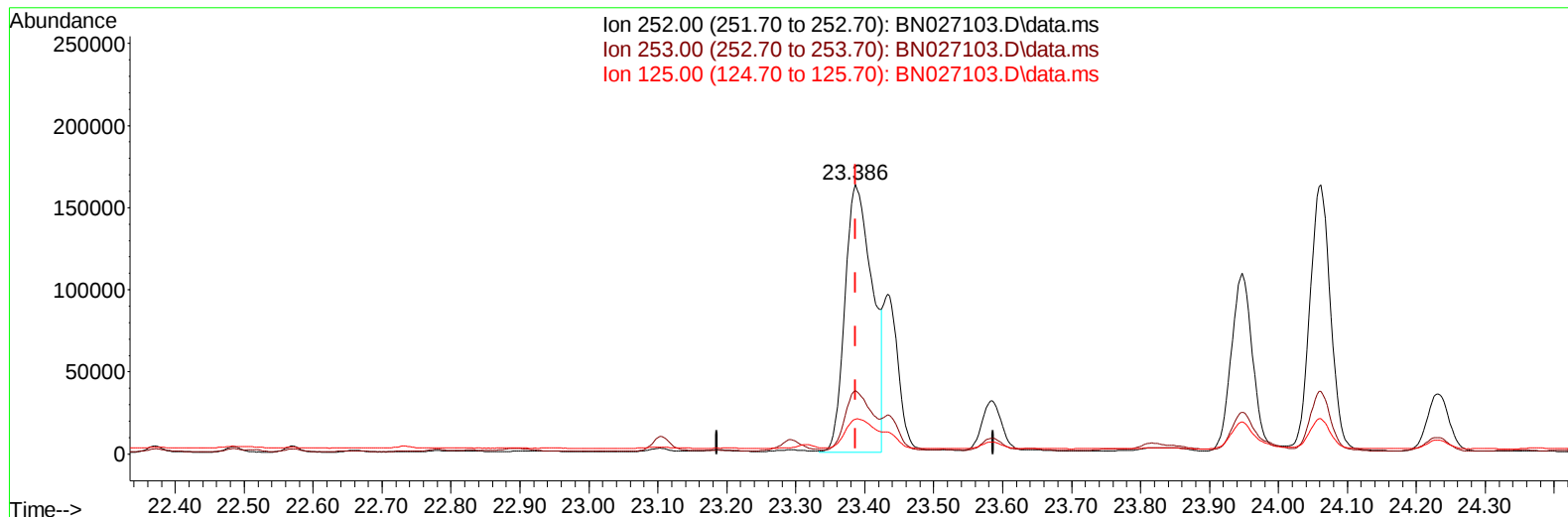
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Operator : MA/JU
Sample : 03968-32
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q0

Manual IntegrationsAPPROVED

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TIC: BN027103.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 4.25 ng/ul m

response 453781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.44
125.00	12.60	12.92
0.00	0.00	0.00

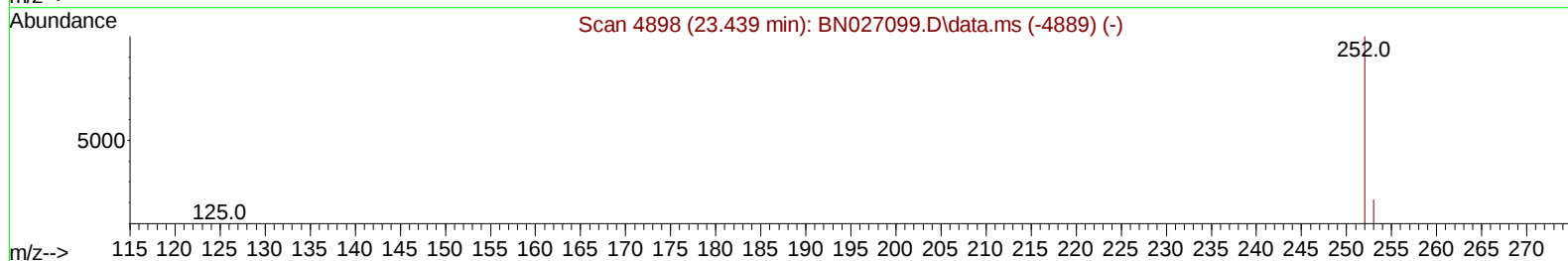
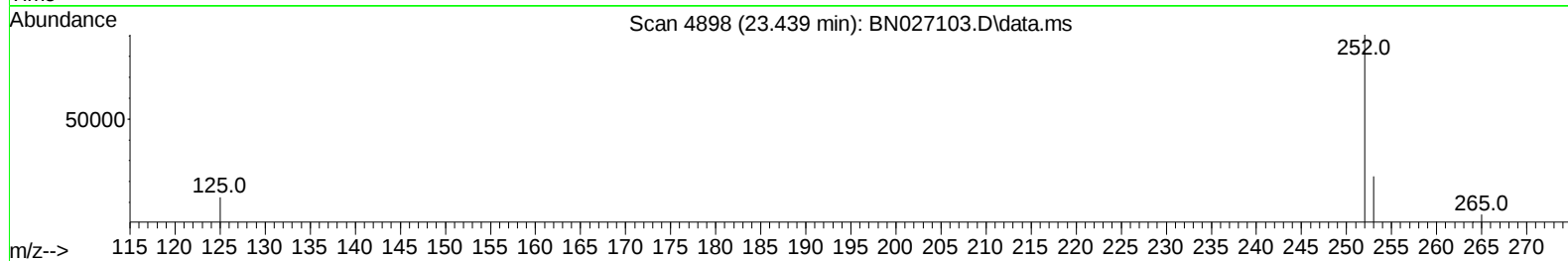
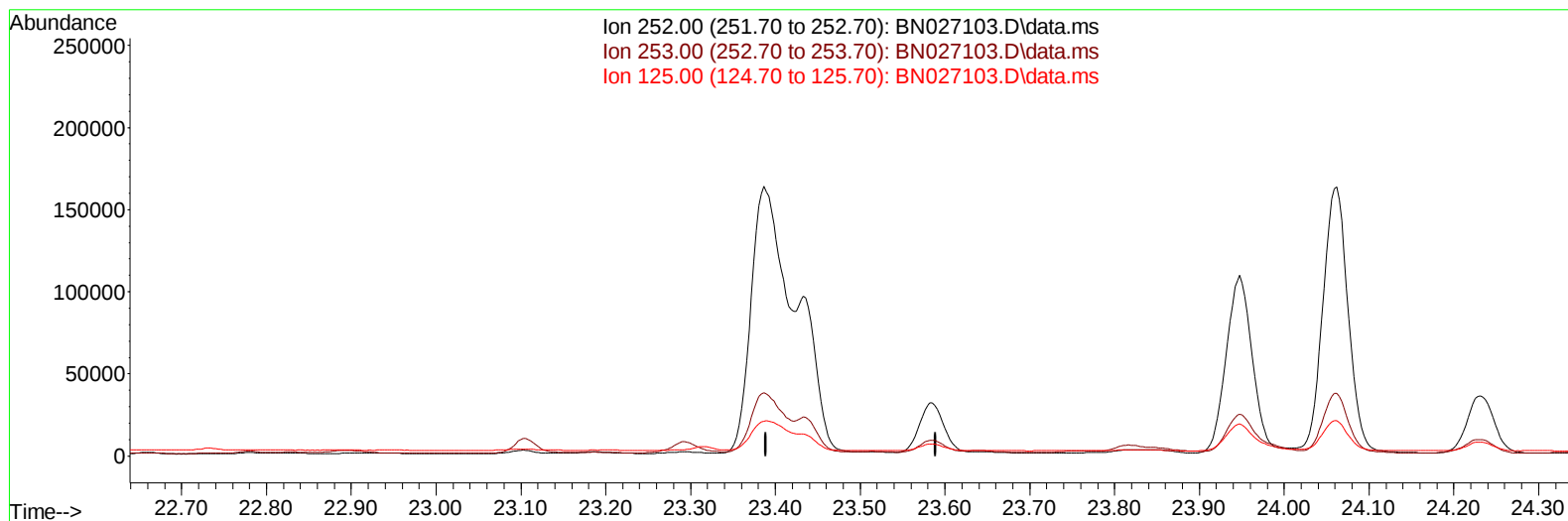
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Operator : MA/JU
Sample : 03968-32
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027103.D\data.ms

(25) Benzo(k)fluoranthene

23.439min (-23.439) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

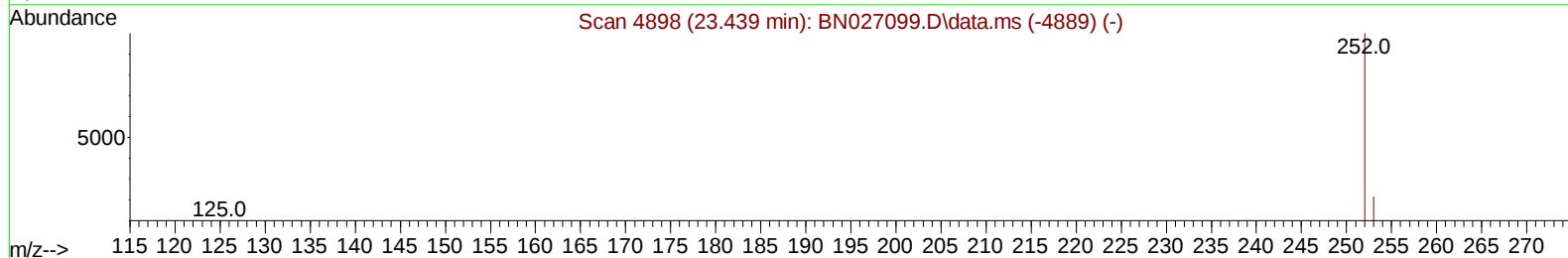
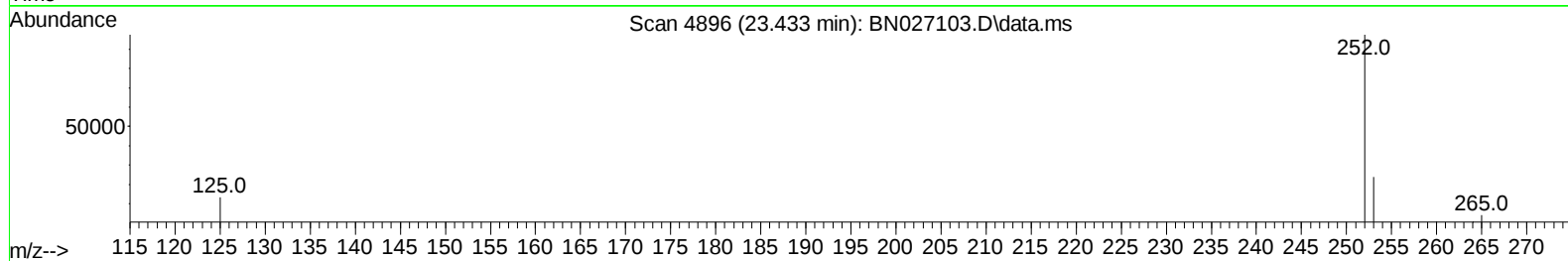
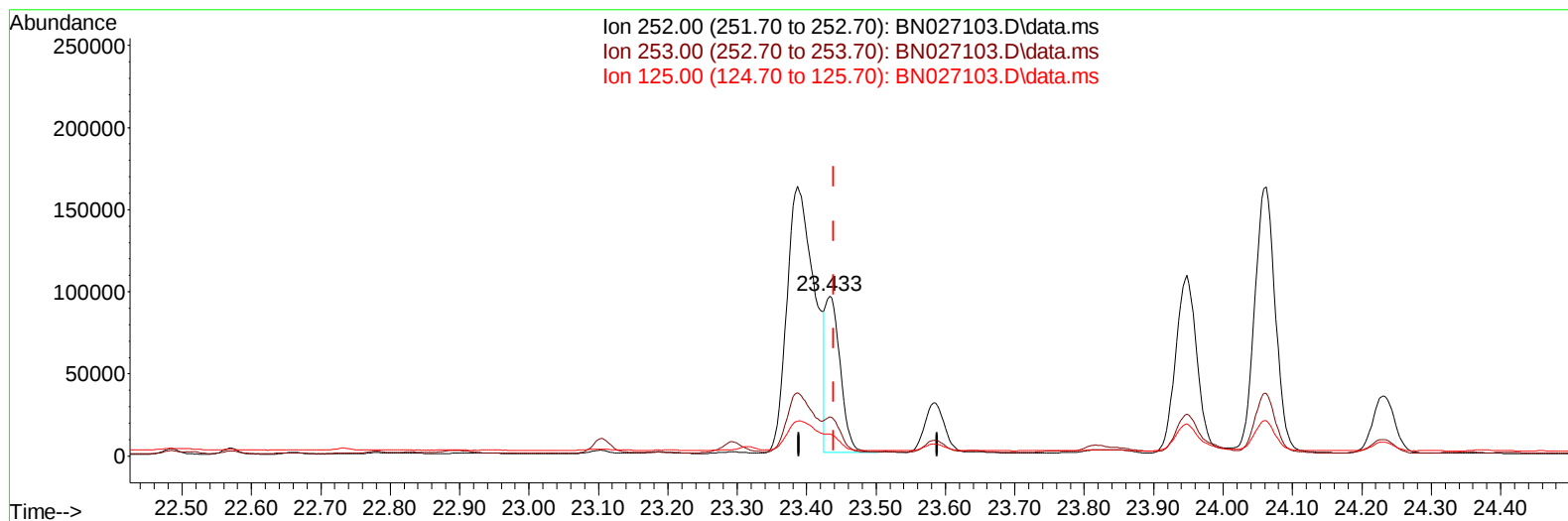
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 Acq On : 24 Aug 2023 18:38
 Operator : MA/JU
 Sample : 03968-32
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q0

Manual IntegrationsAPPROVED

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TIC: BN027103.D\data.ms

(25) Benzo(k)fluoranthene

23.433min (-0.006) 1.35 ng/ul m

response 141937

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.31
125.00	12.40	13.71
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	6842	0.400	ng/ul	0.00
4) Naphthalene-d8	10.911	136	23162	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.717	164	14218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	41905	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	27129	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	28243	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	35675	4.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	7583	0.222	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	20027	0.234	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.966	128	10288	0.157	ng/ul	97
7) 2-Methylnaphthalene	12.561	142	5384	0.136	ng/ul	100
8) 1-Methylnaphthalene	12.775	142	4437	0.107	ng/ul	98
10) Acenaphthylene	14.444	152	21109	0.265	ng/ul	98
11) Acenaphthene	14.777	153	21212	0.385	ng/ul	98
12) Fluorene	15.762	166	21575	0.346	ng/ul	99
15) Phenanthrene	17.506	178	442390	3.213	ng/ul	100
16) Anthracene	17.595	178	88291	0.710	ng/ul	99
19) Fluoranthene	19.511	202	692709	6.147	ng/ul	99
20) Pyrene	19.878	202	743065m	6.180	ng/ul	
21) Benzo(a)anthracene	21.618	228	363365	3.368	ng/ul	99
22) Chrysene	21.676	228	368108	3.456	ng/ul	97
24) Benzo(b)fluoranthene	23.386	252	453781m	4.248	ng/ul	
25) Benzo(k)fluoranthene	23.433	252	141937m	1.347	ng/ul	
26) Benzo(a)pyrene	24.062	252	337985	3.506	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.847	276	175596	1.392	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.868	278	43903	0.437	ng/ul#	89
29) Benzo(g,h,i)perylene	27.686	276	165183	1.573	ng/ul	99

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

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