

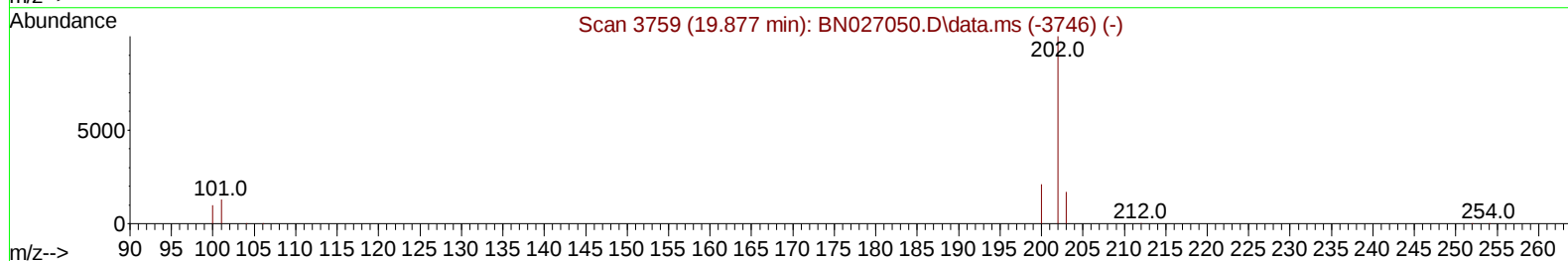
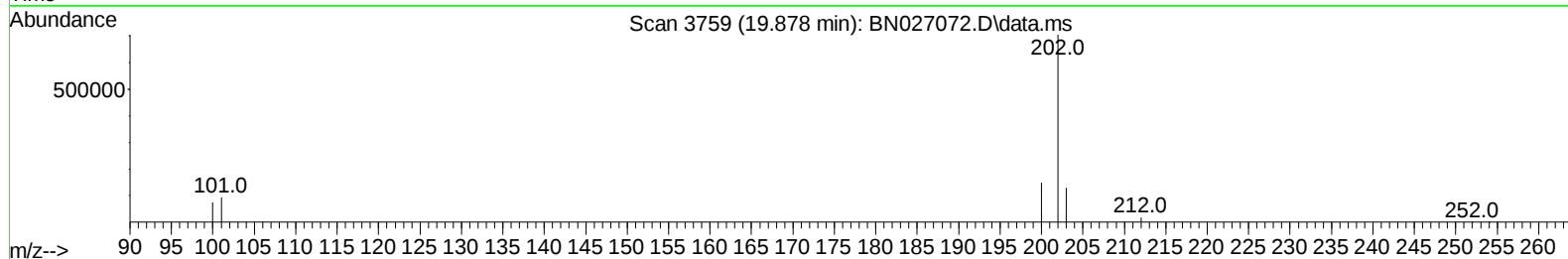
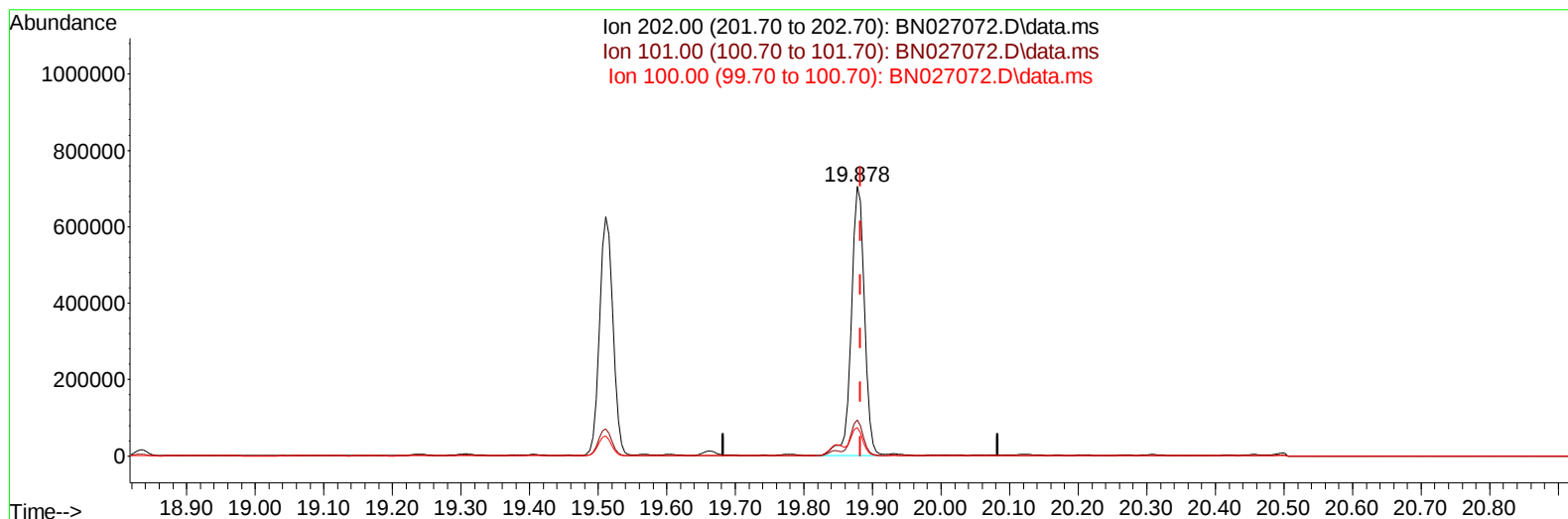
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027072.D
 Acq On : 23 Aug 2023 21:33
 Operator : MA/JU
 Sample : 03968-32
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q0

Manual IntegrationsAPPROVED

Quant Time: Aug 24 01:39:53 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 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023



TIC: BN027072.D\data.ms

(20) Pyrene

19.878min (-0.005) 4.98 ng/u1

response 947511

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.27
100.00	10.60	10.47
0.00	0.00	0.00

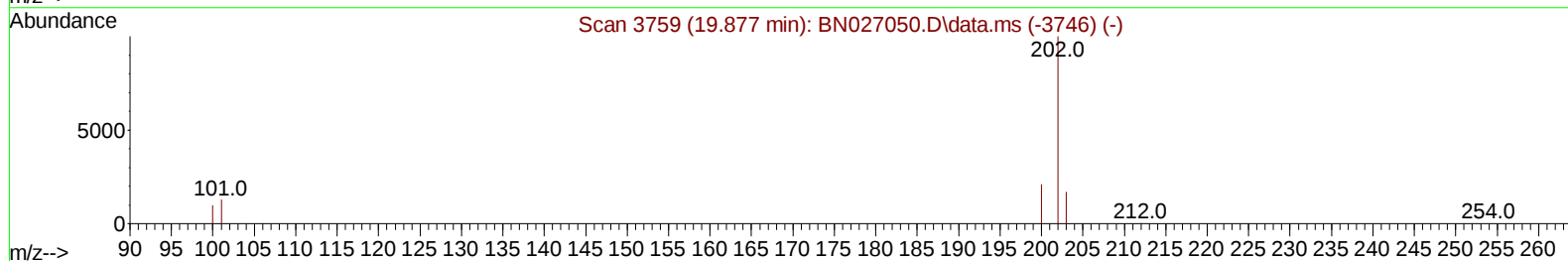
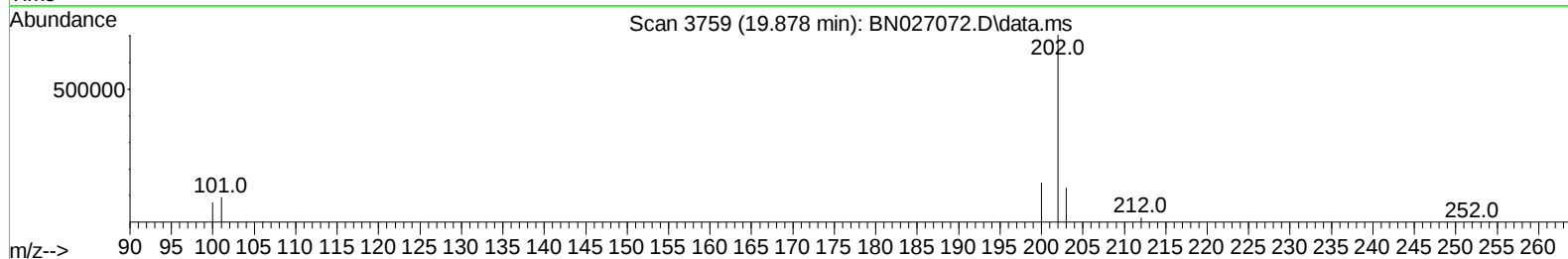
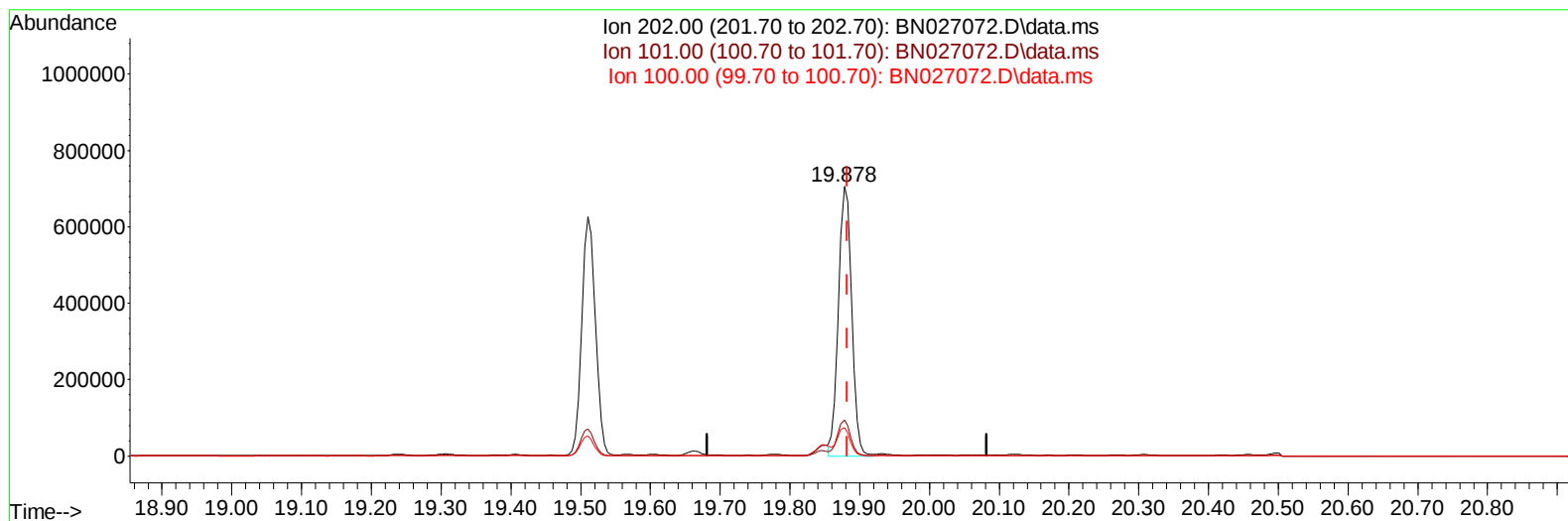
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ALS Vial : 93 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027072.D\data.ms

(20) Pyrene

19.878min (-0.005) 4.83 ng/u1 m

response 918646

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.27
100.00	10.60	10.47
0.00	0.00	0.00

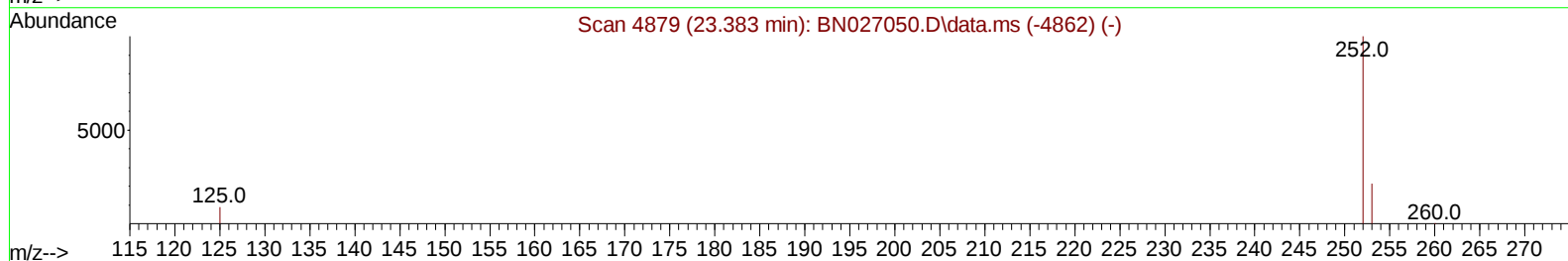
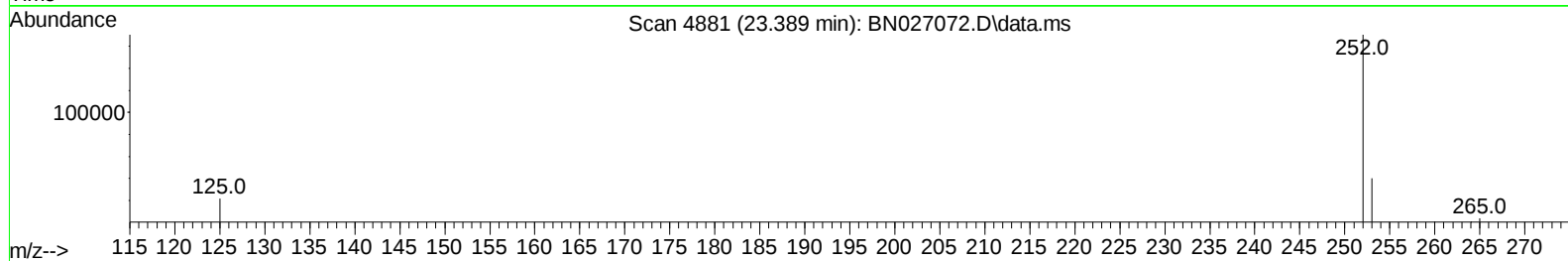
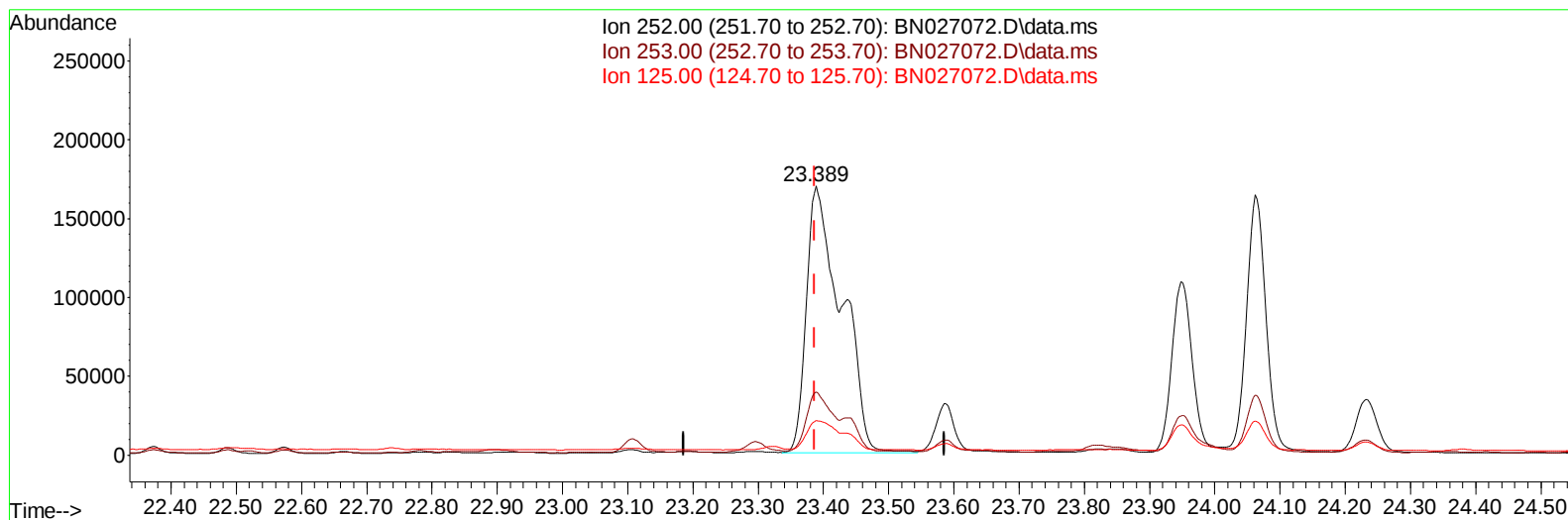
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TIC: BN027072.D\data.ms

(24) Benzo(b)fluoranthene

23.389min (+ 0.003) 4.36 ng/u1

response 625763

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.54
125.00	12.60	12.86
0.00	0.00	0.00

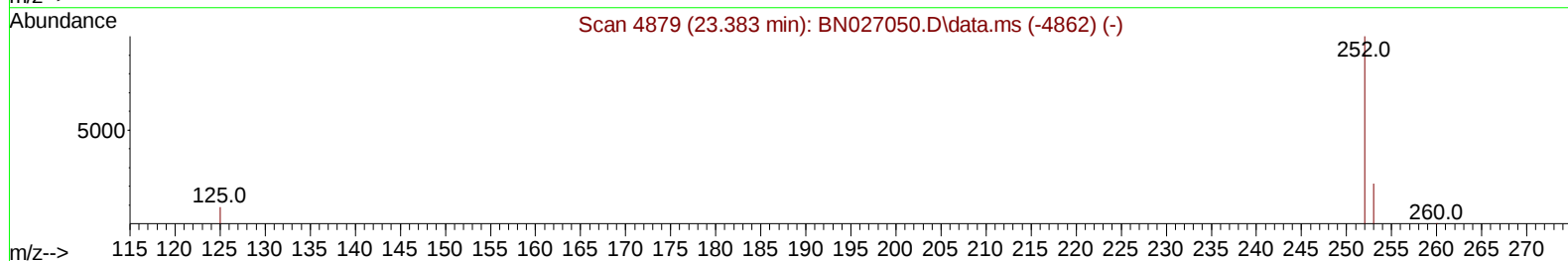
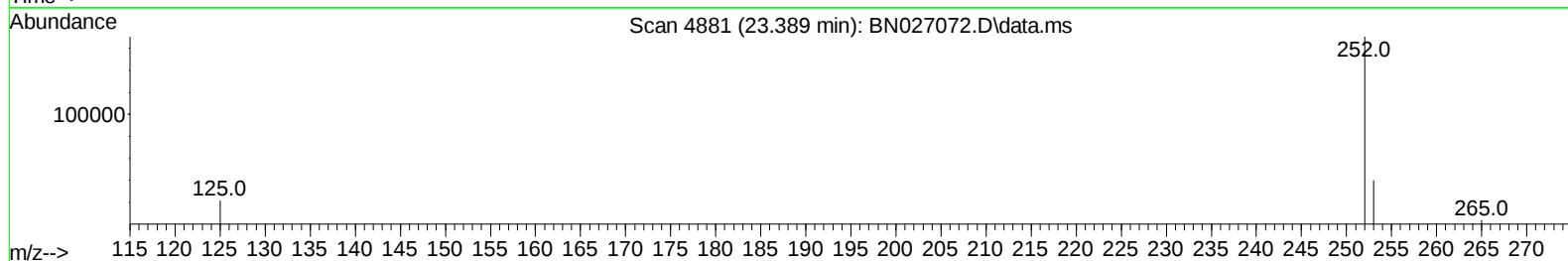
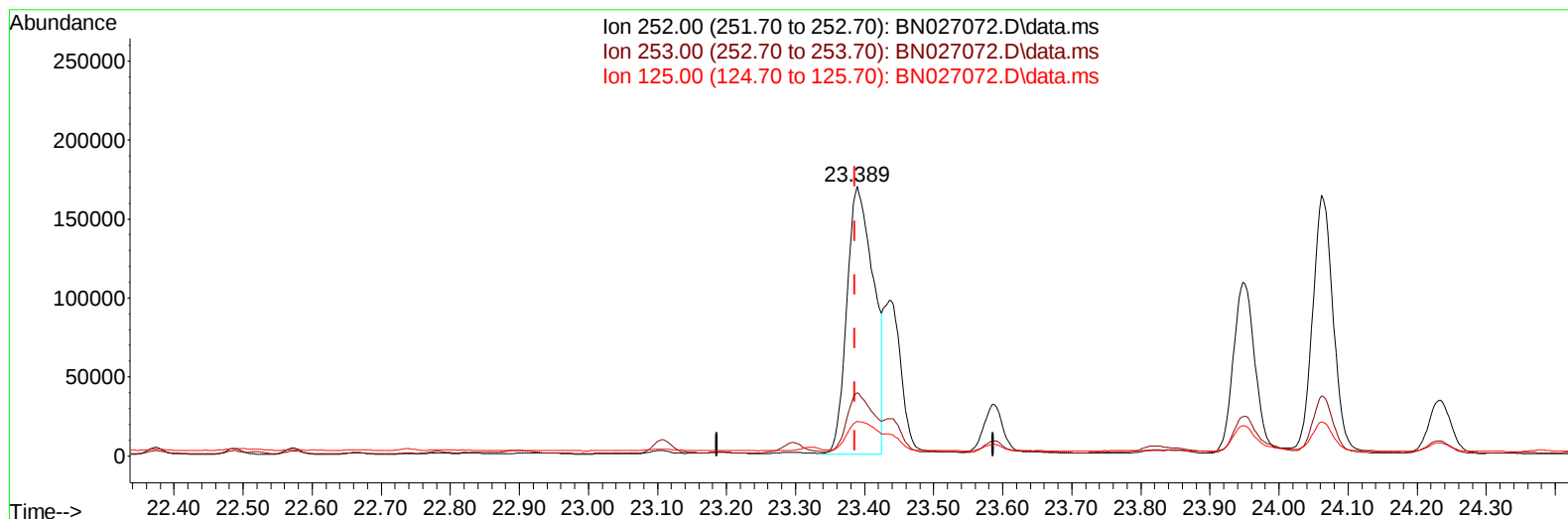
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Operator : MA/JU
Sample : 03968-32
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q0

Manual IntegrationsAPPROVED

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TIC: BN027072.D\data.ms

(24) Benzo(b)fluoranthene

23.389min (+ 0.003) 3.17 ng/u1 m

response 454950

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.54
125.00	12.60	12.86
0.00	0.00	0.00

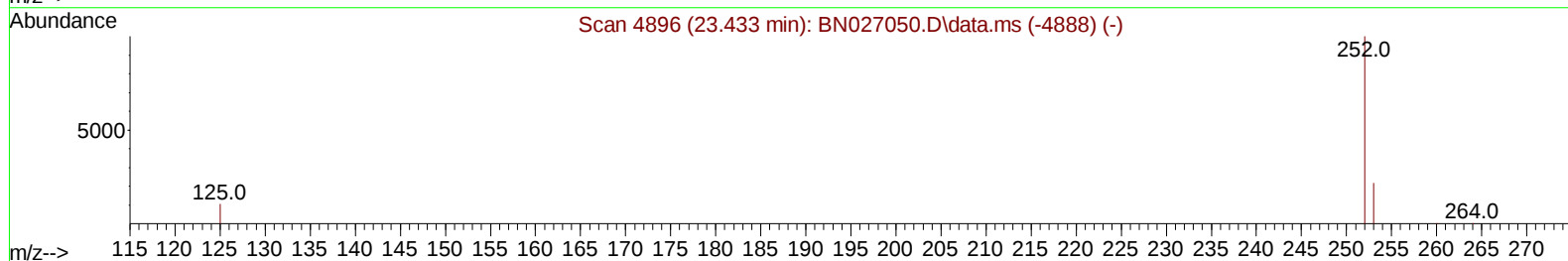
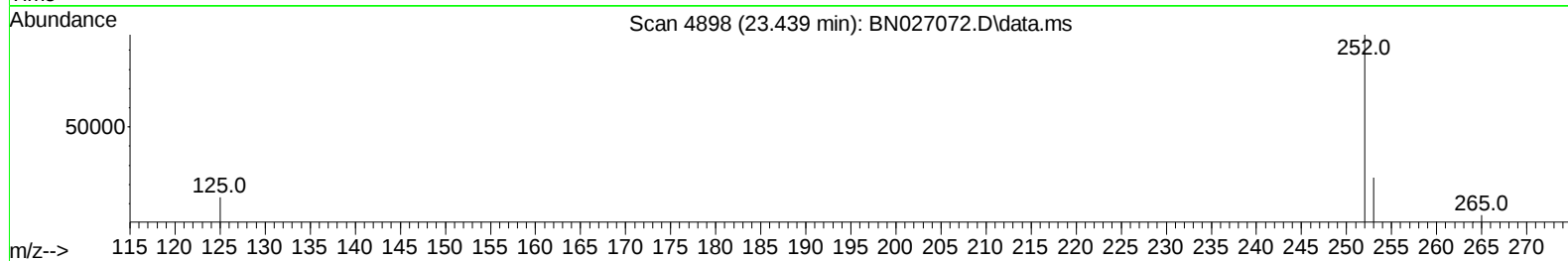
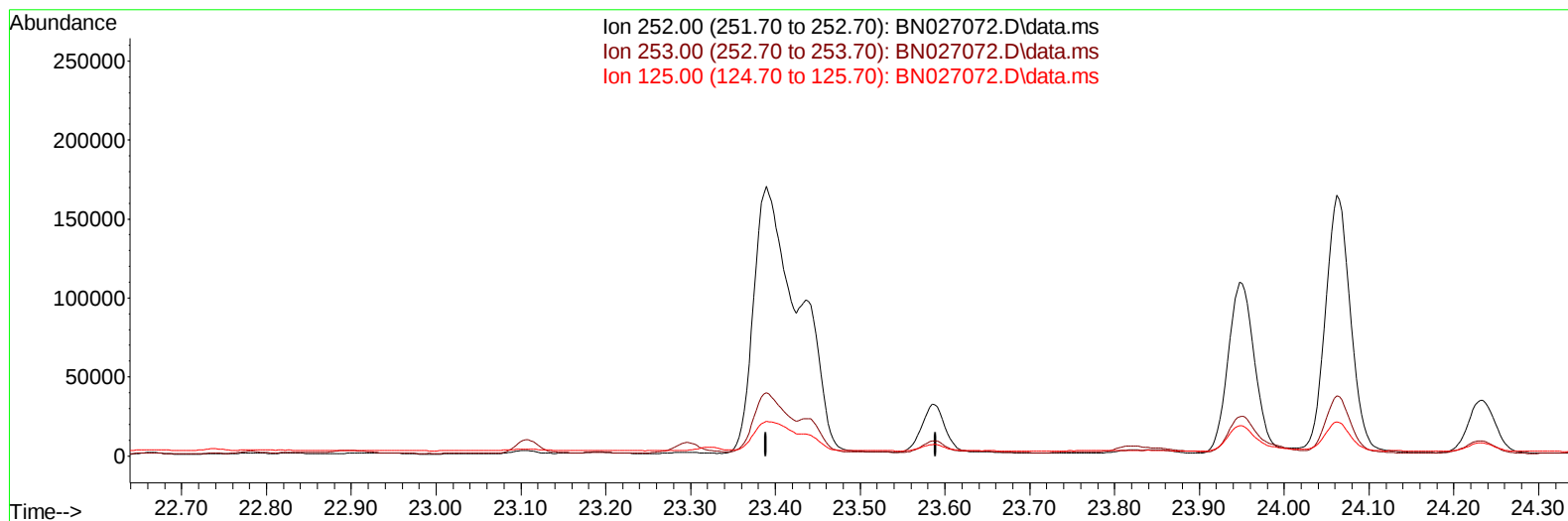
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 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
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TIC: BN027072.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

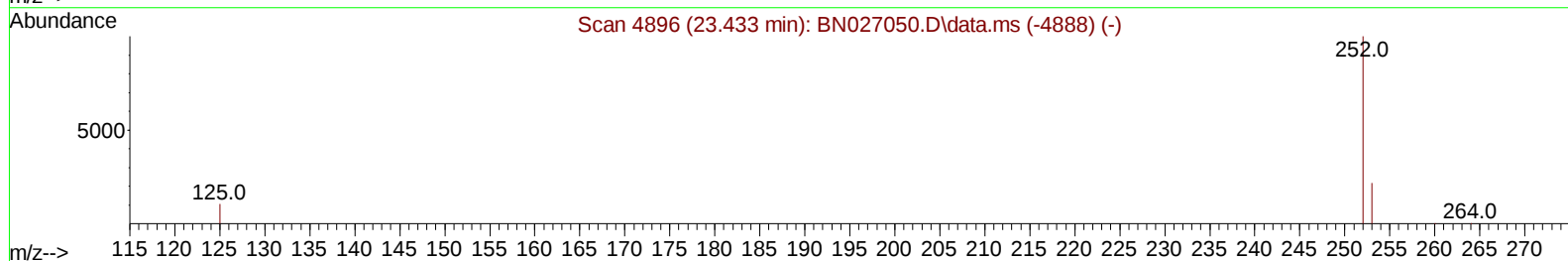
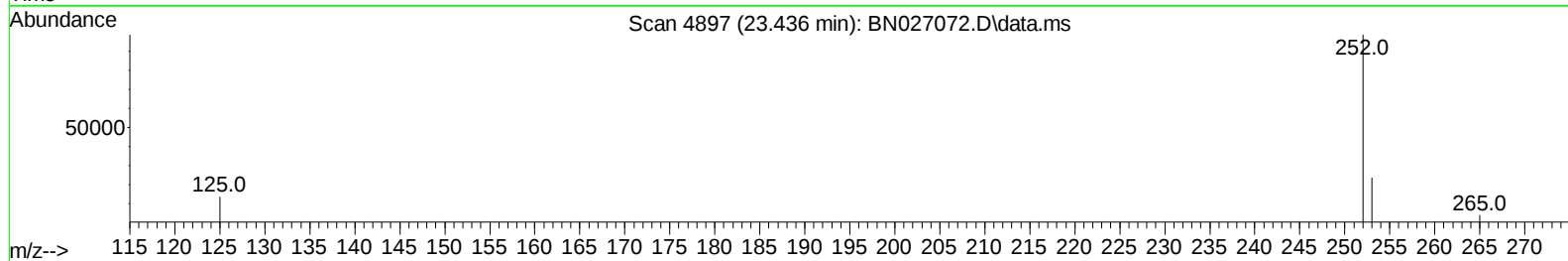
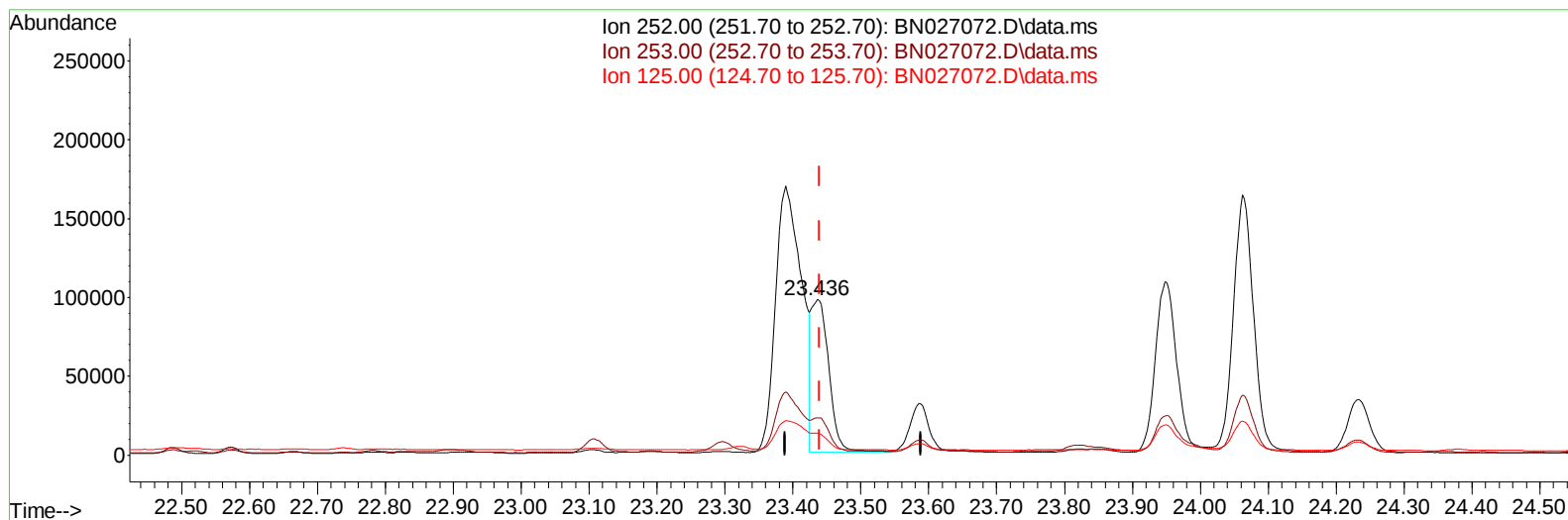
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
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 Acq On : 23 Aug 2023 21:33
 Operator : MA/JU
 Sample : 03968-32
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q0

Manual IntegrationsAPPROVED

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TIC: BN027072.D\data.ms

(25) Benzo(k)fluoranthene

23.436min (-0.003) 1.22 ng/u1 m

response 173173

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.09
125.00	12.40	13.95
0.00	0.00	0.00

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 Misc :
 ALS Vial : 93 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	11487	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	38549	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	22710	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	62354	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	42950	0.400	ng/ul	# 0.00
23) Perylene-d12	24.176	264	37968	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	43980	3.225	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	8951	0.158	ng/ul	0.00
18) Fluoranthene-d10	19.483	212	24196	0.178	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.966	128	12227	0.112	ng/ul	98
7) 2-Methylnaphthalene	12.561	142	6412	0.097	ng/ul	100
8) 1-Methylnaphthalene	12.781	142	5262	0.076	ng/ul	99
10) Acenaphthylene	14.448	152	22047	0.173	ng/ul	98
11) Acenaphthene	14.782	153	24797	0.282	ng/ul	99
12) Fluorene	15.762	166	24997	0.251	ng/ul	99
15) Phenanthrene	17.506	178	518541	2.531	ng/ul	100
16) Anthracene	17.599	178	104841	0.566	ng/ul	99
19) Fluoranthene	19.511	202	851076	4.771	ng/ul	98
20) Pyrene	19.878	202	918646m	4.826	ng/ul	
21) Benzo(a)anthracene	21.621	228	420484	2.462	ng/ul	99
22) Chrysene	21.676	228	438624	2.601	ng/ul	98
24) Benzo(b)fluoranthene	23.389	252	454950m	3.168	ng/ul	
25) Benzo(k)fluoranthene	23.436	252	173173m	1.223	ng/ul	
26) Benzo(a)pyrene	24.062	252	337953	2.608	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.854	276	161334	0.952	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.874	278	39617	0.293	ng/ul#	90
29) Benzo(g,h,i)perylene	27.693	276	154339	1.093	ng/ul	100

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

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