

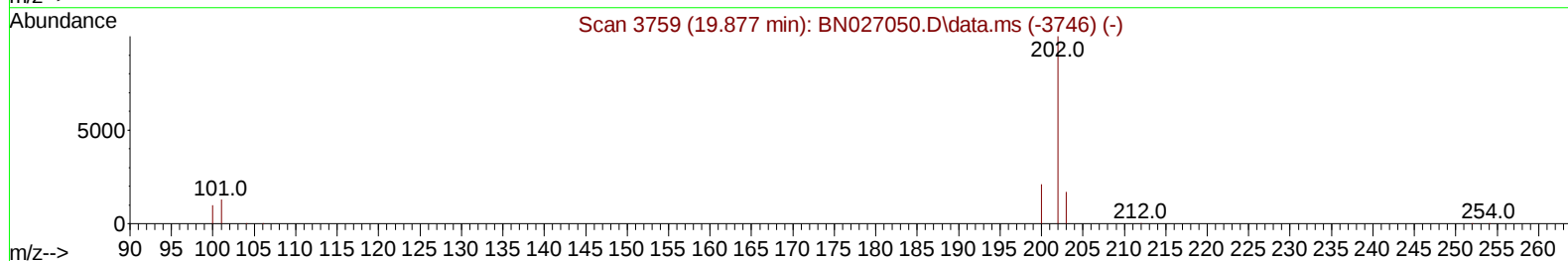
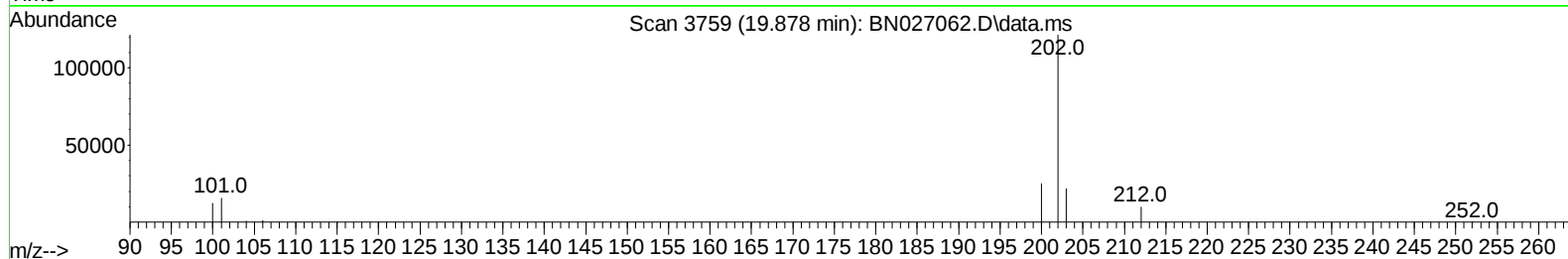
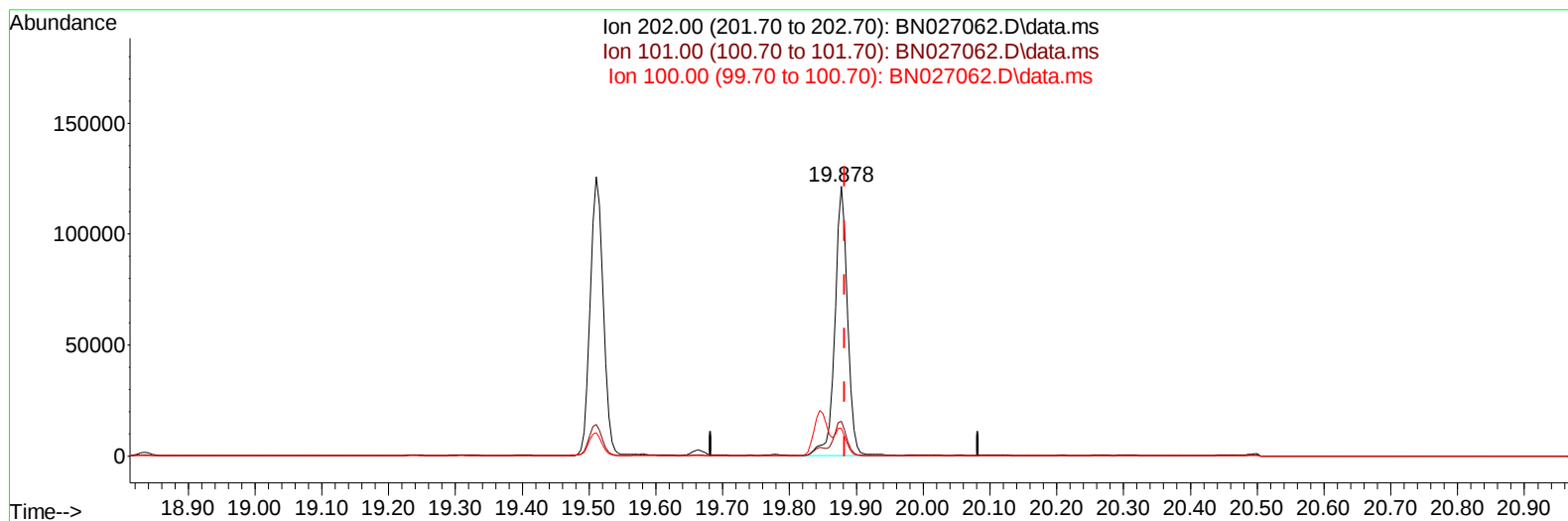
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027062.D
Acq On : 23 Aug 2023 13:43
Operator : MA/JU
Sample : 03968-27
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P4

Manual IntegrationsAPPROVED

Quant Time: Aug 24 01:38:26 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: BN027062.D\data.ms

(20) Pyrene

19.878min (-0.005) 1.42 ng/u1

response 160508

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.97
100.00	10.60	10.24
0.00	0.00	0.00

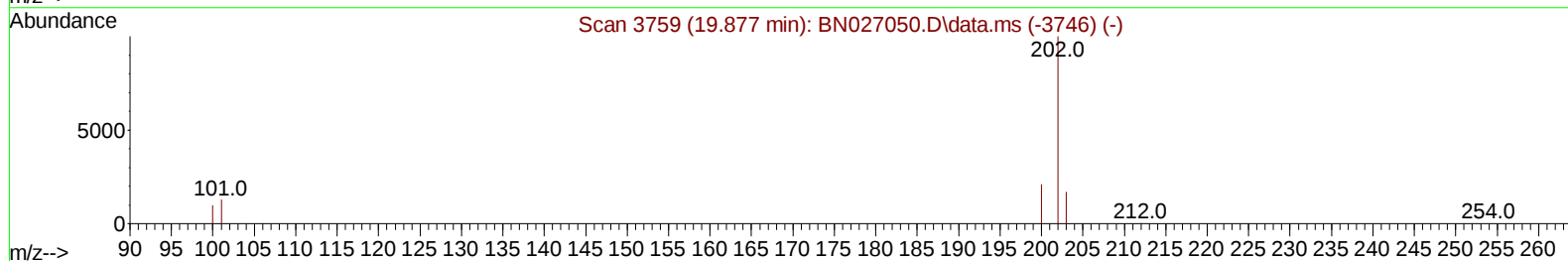
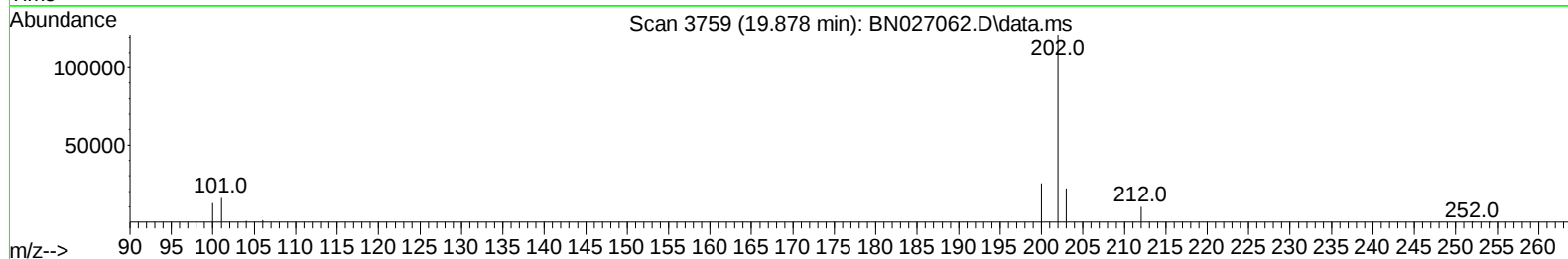
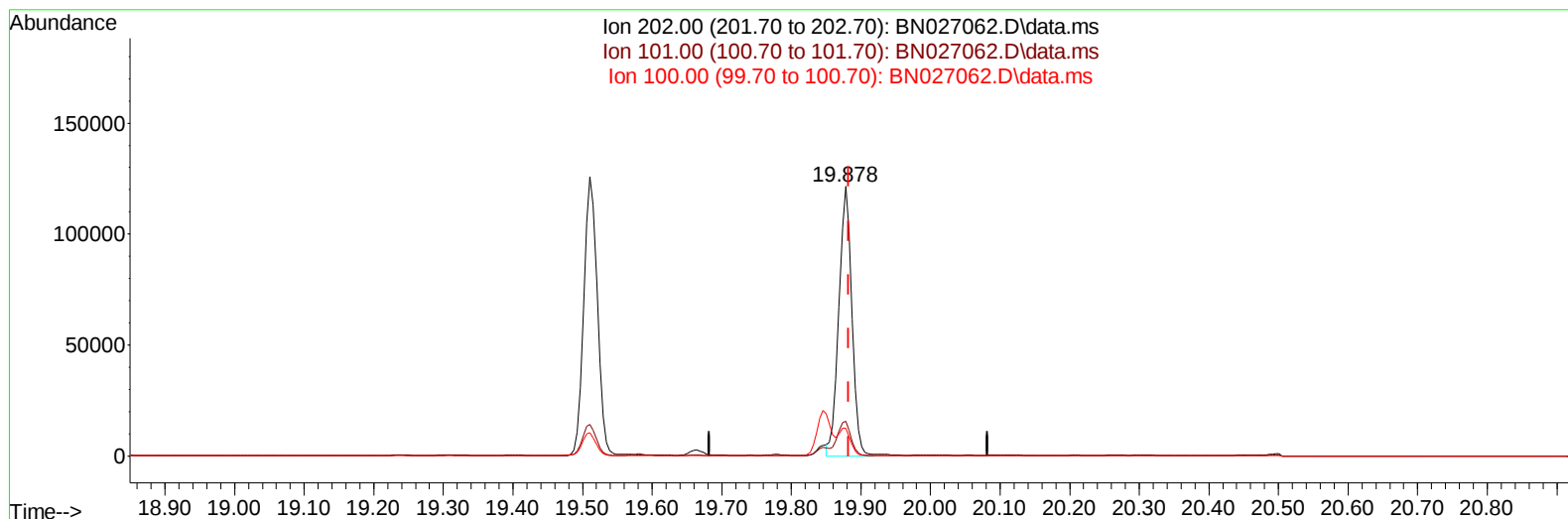
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TIC: BN027062.D\data.ms

(20) Pyrene

19.878min (-0.005) 1.38 ng/ul m

response 155722

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.97
100.00	10.60	10.24
0.00	0.00	0.00

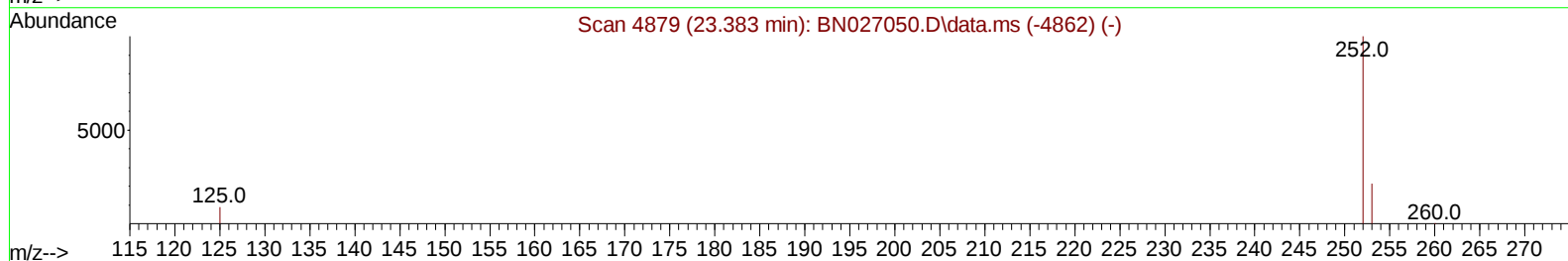
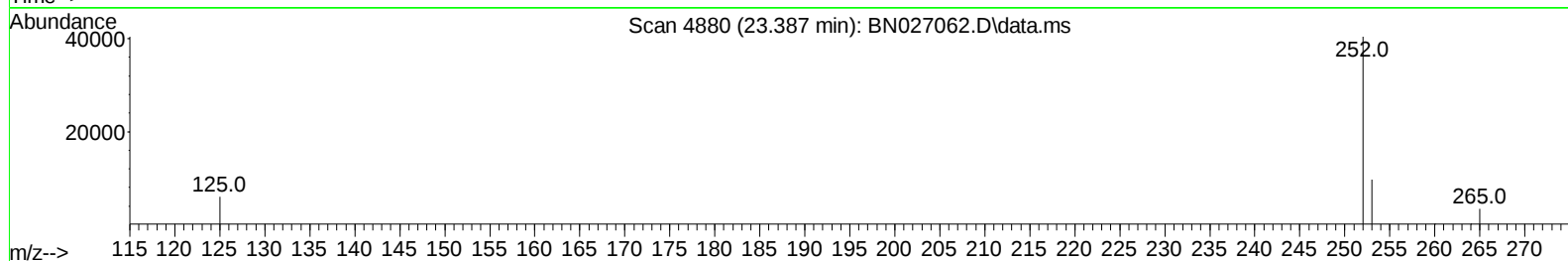
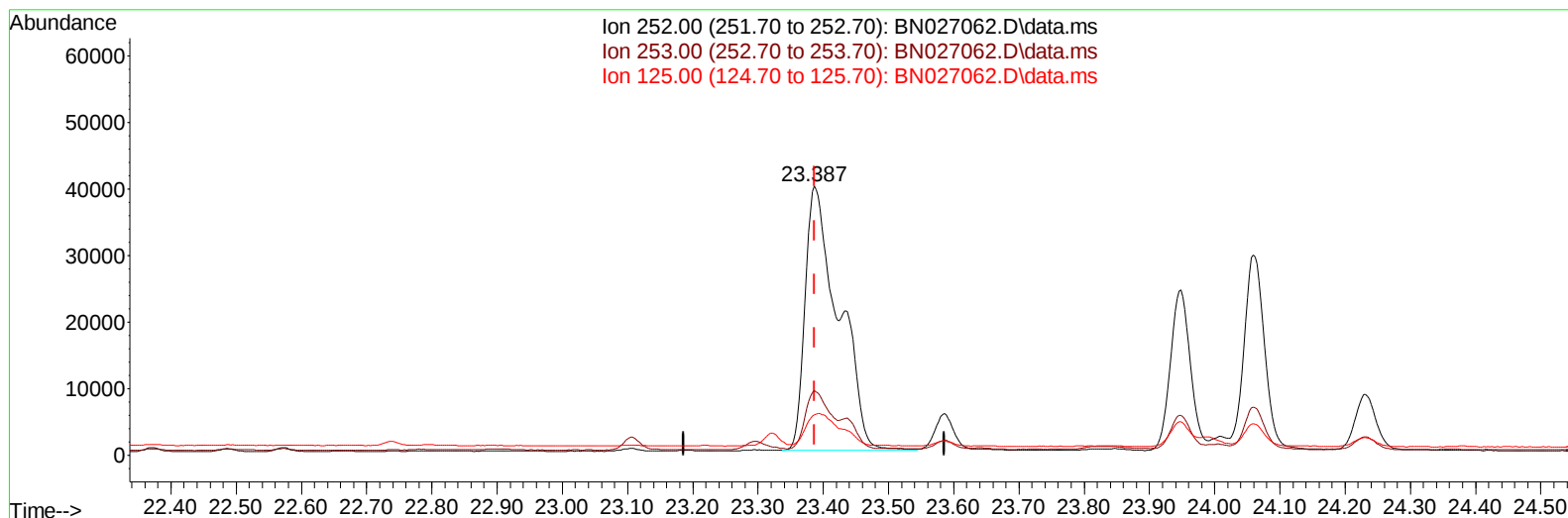
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TIC: BN027062.D\data.ms

(24) Benzo(b)fluoranthene

23.387min (+ 0.000) 1.65 ng/u1

response 141055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.91
125.00	12.60	15.03
0.00	0.00	0.00

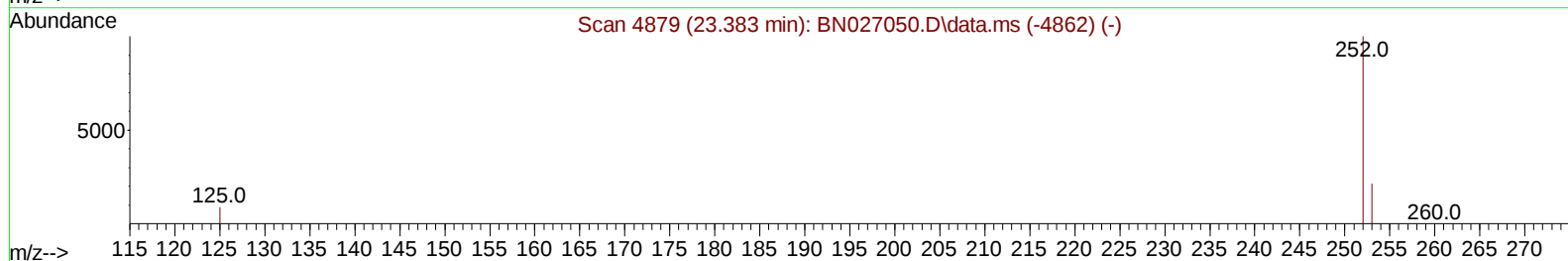
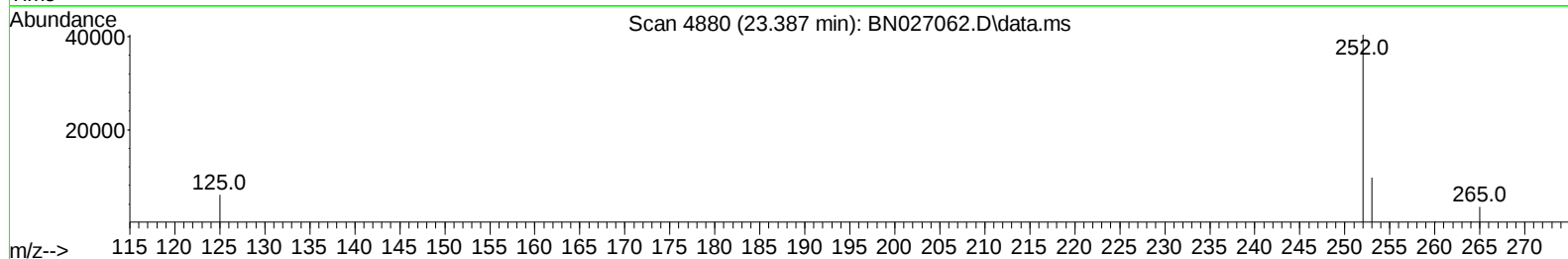
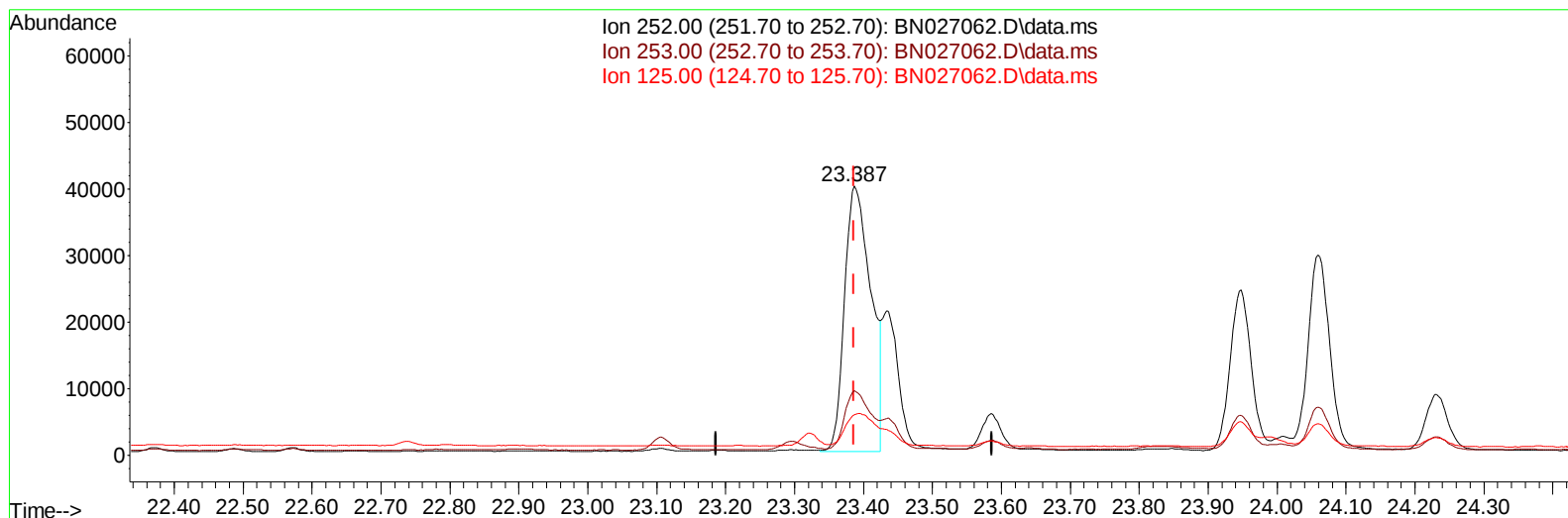
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 Operator : MA/JU
 Sample : 03968-27
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A48P4

Manual IntegrationsAPPROVED

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TIC: BN027062.D\data.ms

(24) Benzo(b)fluoranthene

23.387min (+ 0.000) 1.25 ng/u1 m

response 106832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.91
125.00	12.60	15.03
0.00	0.00	0.00

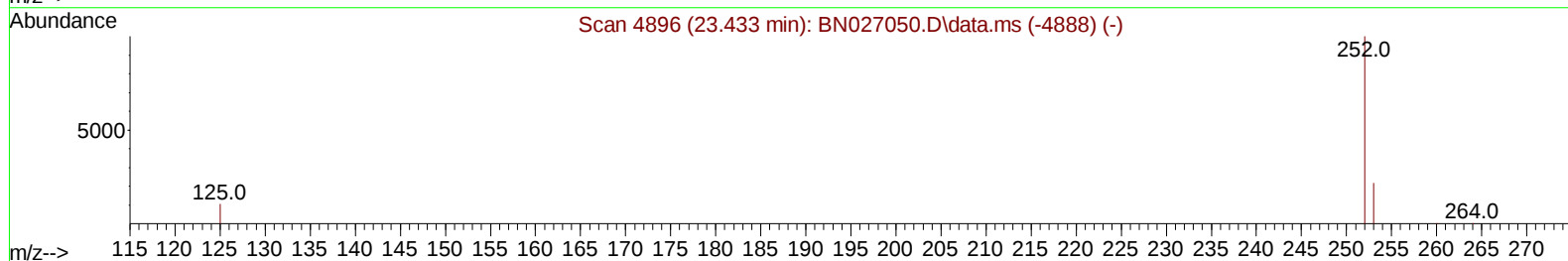
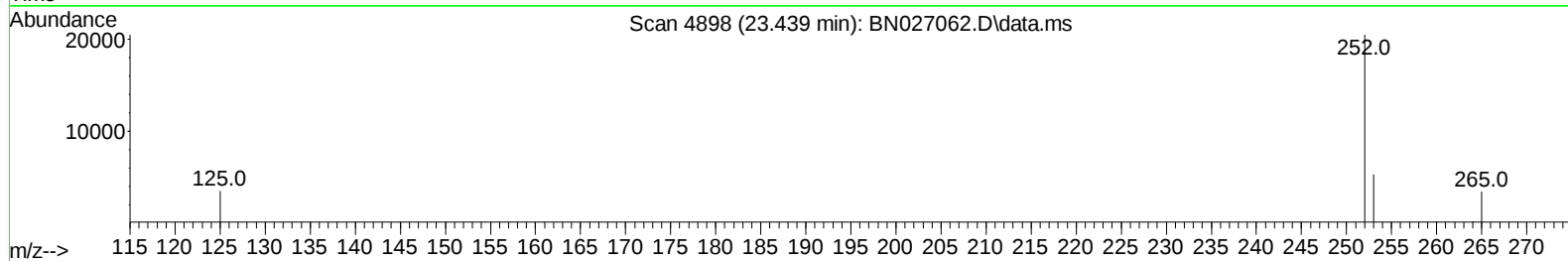
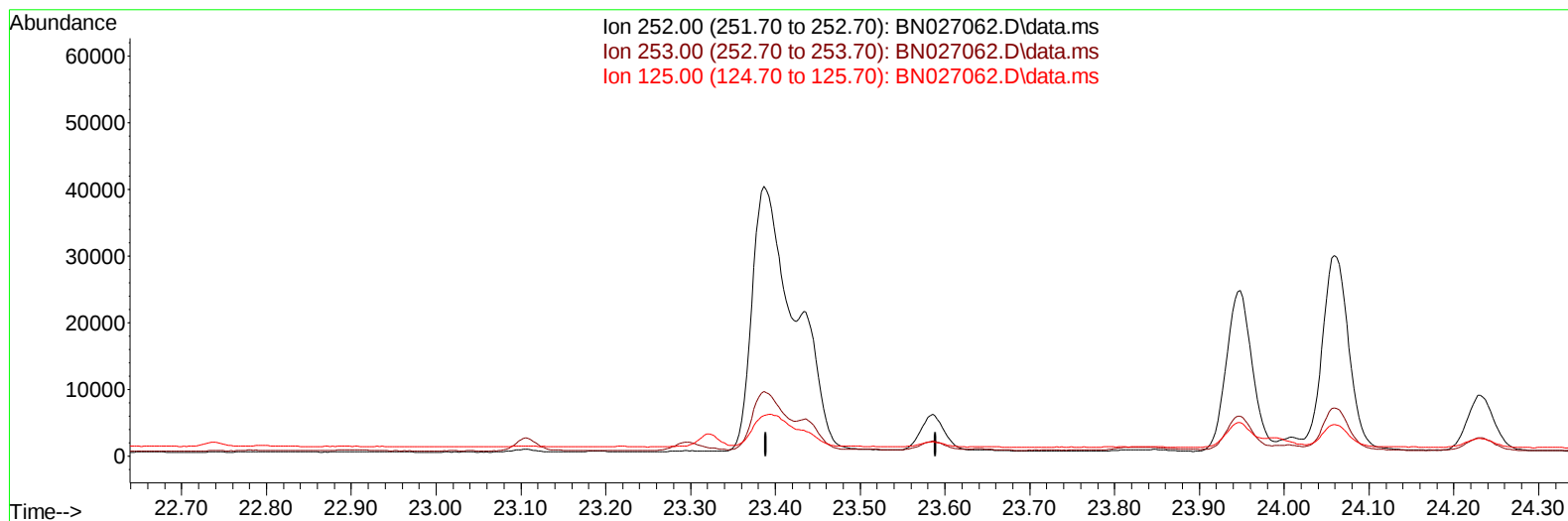
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
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 Acq On : 23 Aug 2023 13:43
 Operator : MA/JU
 Sample : 03968-27
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P4

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TIC: BN027062.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

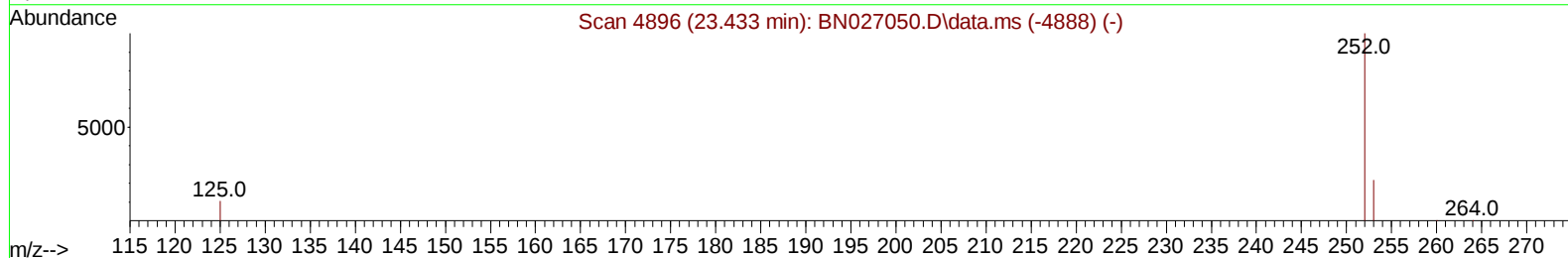
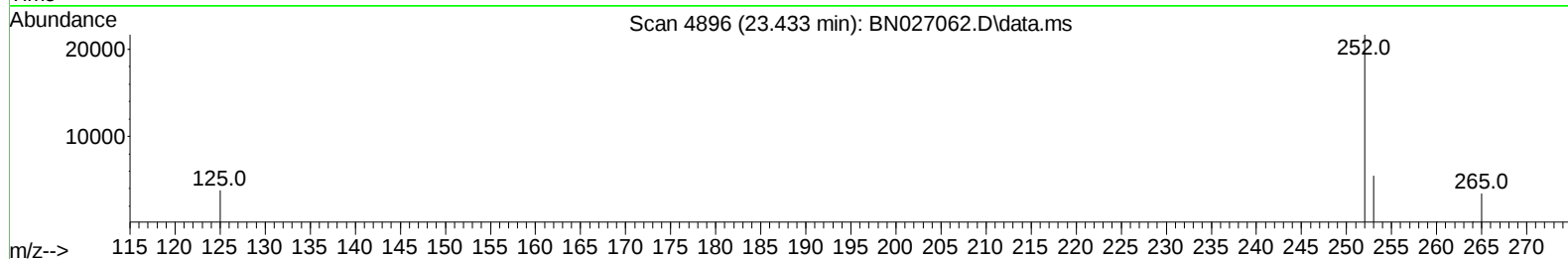
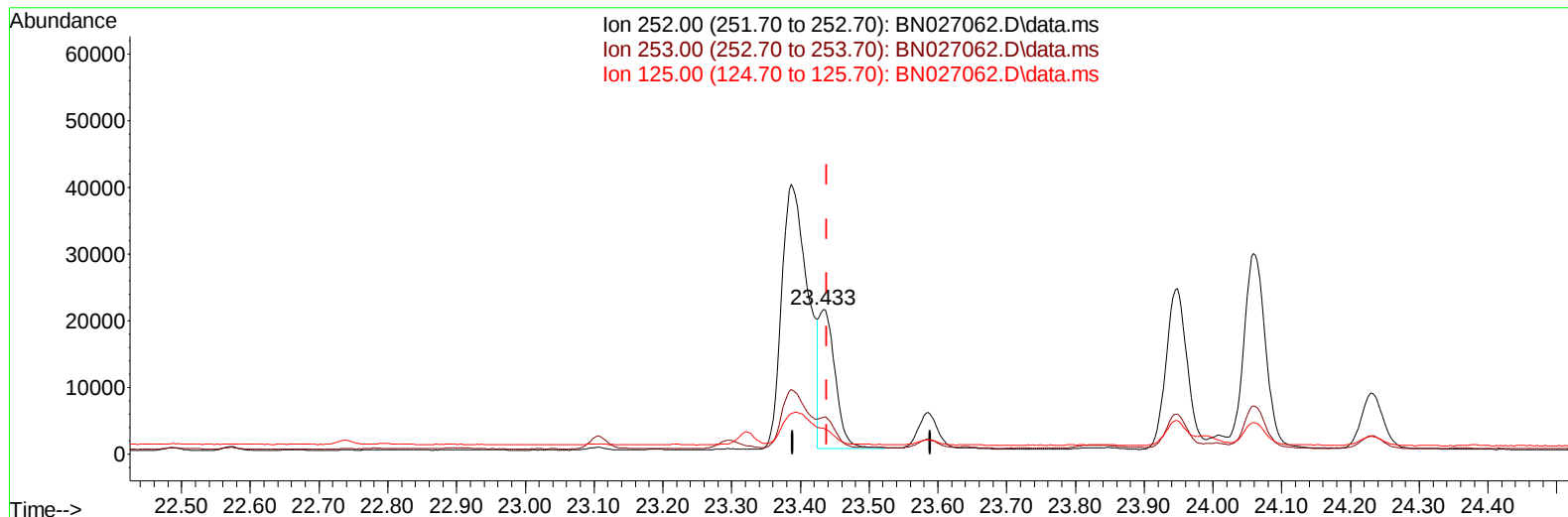
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Data File : BN027062.D
Acq On : 23 Aug 2023 13:43
Operator : MA/JU
Sample : 03968-27
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P4

Manual IntegrationsAPPROVED

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TIC: BN027062.D\data.ms

(25) Benzo(k)fluoranthene

23.433min (-0.006) 0.40 ng/u1 m

response 33754

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	25.24
125.00	12.40	17.70#
0.00	0.00	0.00

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 Sample : 03968-27
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.093	152		8014	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136		27436	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.722	164		15280	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188		33696	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240		25460	0.400	ng/ul	0.00
23) Perylene-d12	24.173	264		22542	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.435	96		32208	3.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152		6749	0.167	ng/ul	0.00
18) Fluoranthene-d10	19.483	212		16749	0.208	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.971	128		2181	0.028	ng/ul#	86
10) Acenaphthylene	14.449	152		6669	0.078	ng/ul	97
11) Acenaphthene	14.782	153		1313	0.022	ng/ul	97
12) Fluorene	15.767	166		1722	0.026	ng/ul#	98
15) Phenanthrene	17.506	178		48547	0.439	ng/ul	99
16) Anthracene	17.599	178		10967	0.110	ng/ul	97
19) Fluoranthene	19.511	202		168501	1.593	ng/ul	98
20) Pyrene	19.878	202		155722m	1.380	ng/ul	
21) Benzo(a)anthracene	21.618	228		70123	0.693	ng/ul	99
22) Chrysene	21.677	228		82668	0.827	ng/ul	98
24) Benzo(b)fluoranthene	23.387	252		106832m	1.253	ng/ul	
25) Benzo(k)fluoranthene	23.433	252		33754m	0.401	ng/ul	
26) Benzo(a)pyrene	24.059	252		63806	0.829	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.854	276		42671	0.424	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.874	278		9278	0.116	ng/ul#	81
29) Benzo(g,h,i)perylene	27.693	276		40991	0.489	ng/ul	99

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

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