

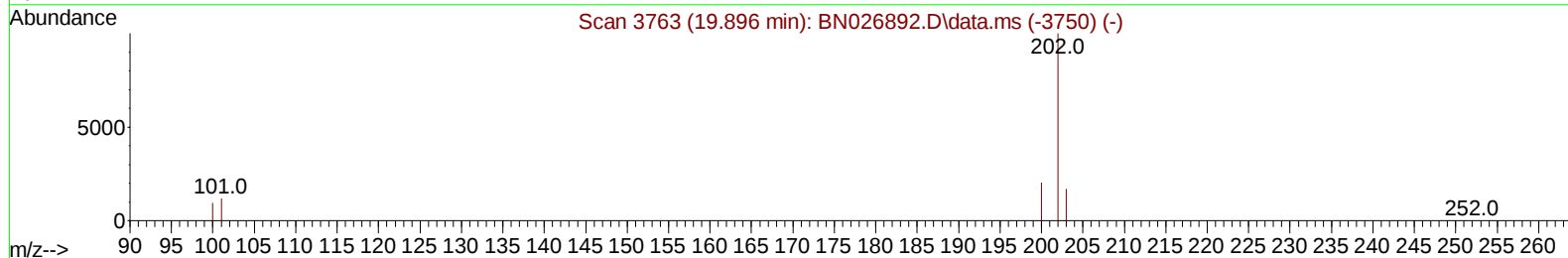
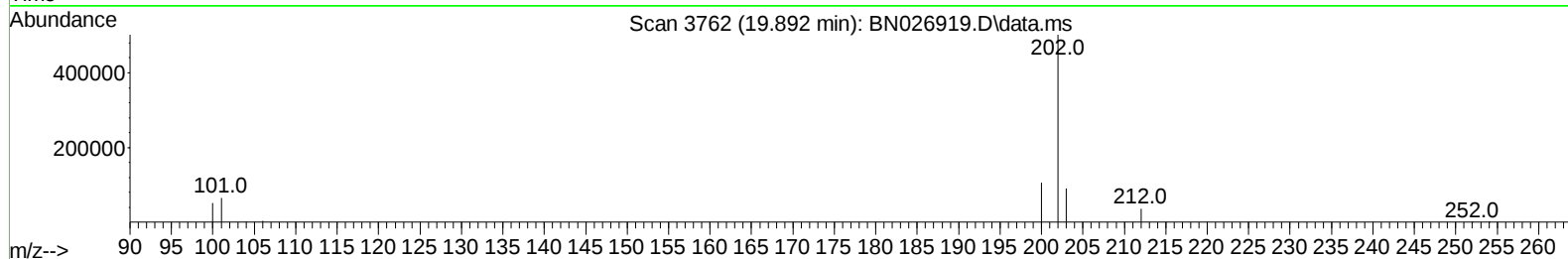
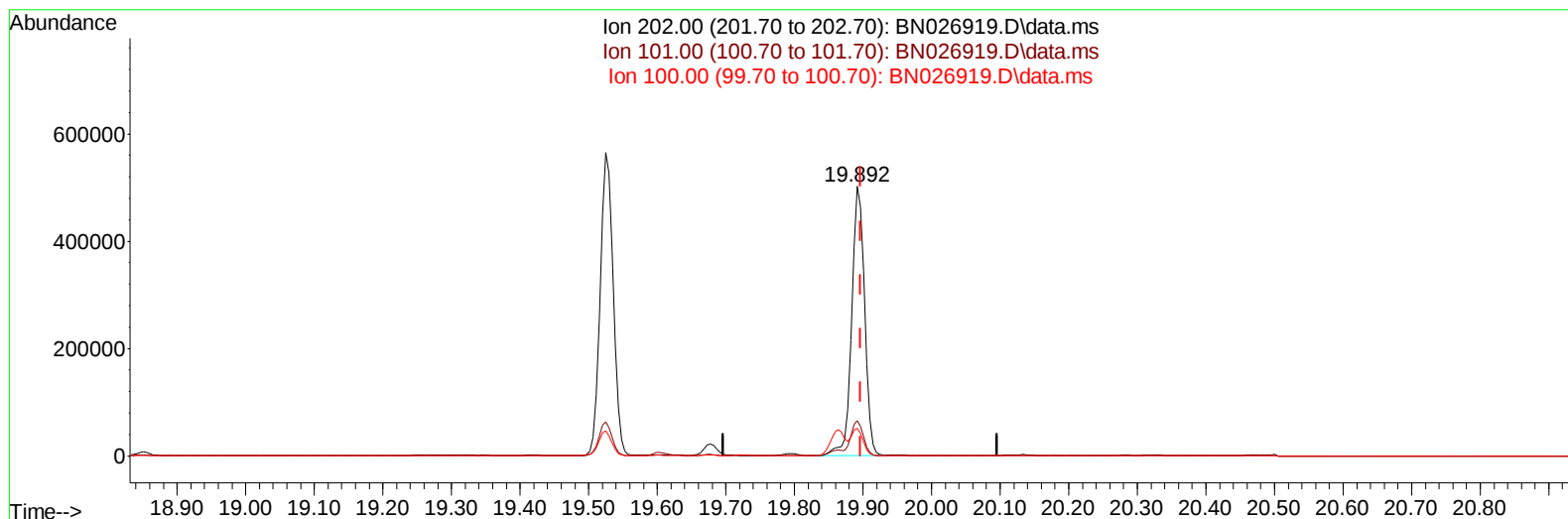
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026919.D
Acq On : 16 Aug 2023 02:48
Operator : MA/JU
Sample : 03965-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 03:17:32 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 16 00:50:05 2023
Response via : Initial Calibration



TIC: BN026919.D\data.ms

(20) Pyrene

19.892min (-0.005) 2.39 ng/u1

response 657527

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.04
100.00	10.60	10.37
0.00	0.00	0.00

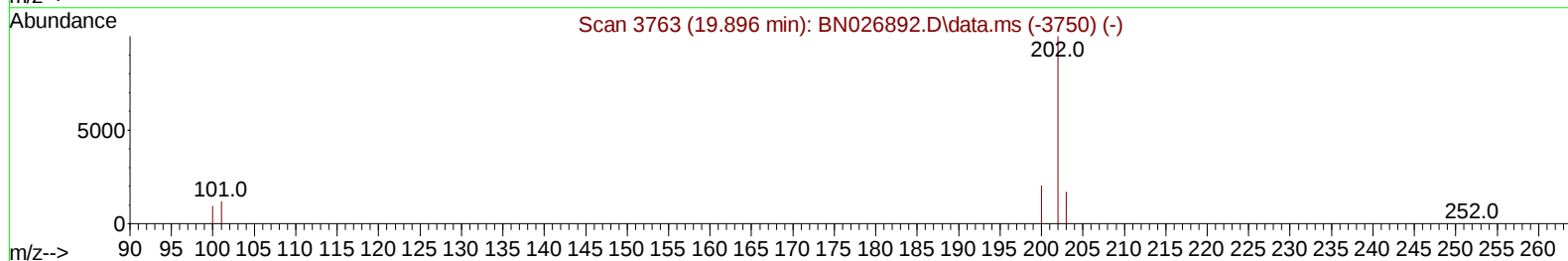
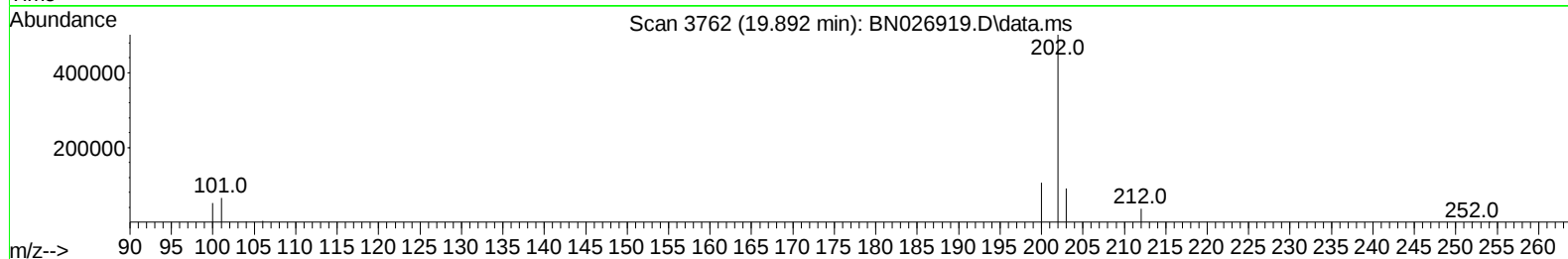
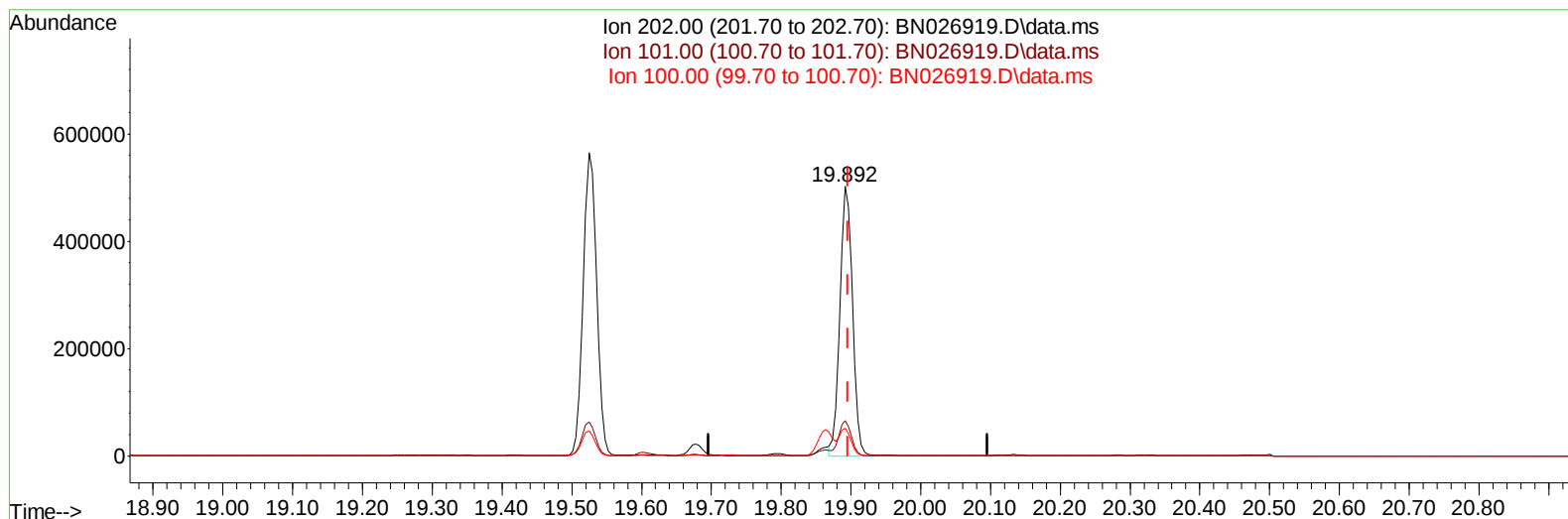
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TIC: BN026919.D\data.ms

(20) Pyrene

19.892min (-0.005) 2.34 ng/u1 m

response 642047

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.04
100.00	10.60	10.37
0.00	0.00	0.00

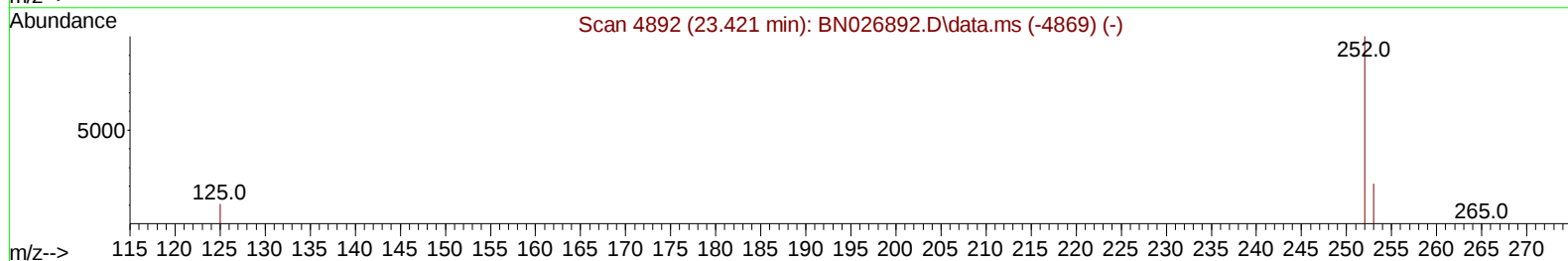
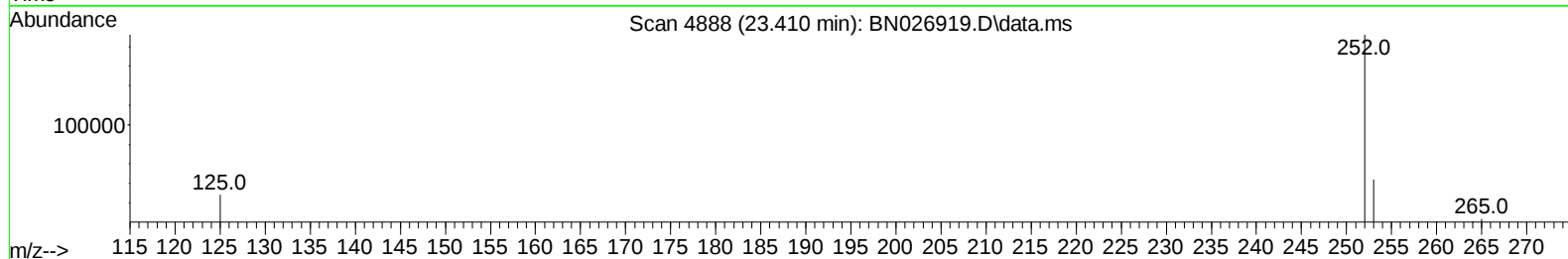
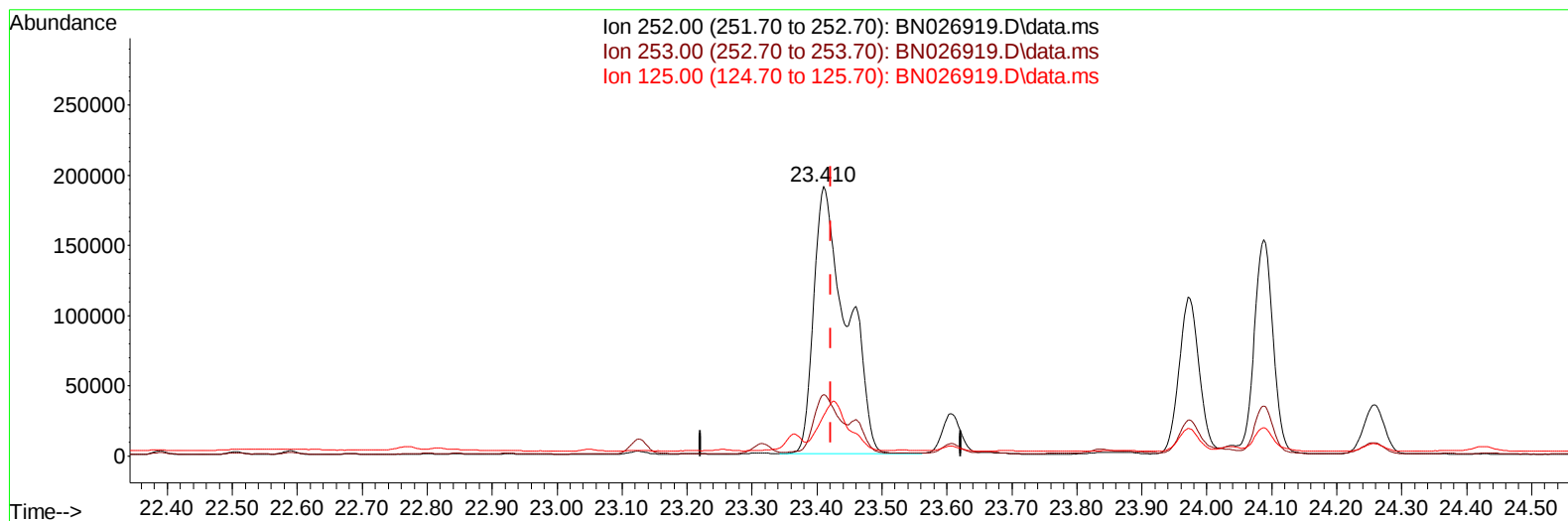
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Operator : MA/JU
Sample : 03965-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L4

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TIC: BN026919.D\data.ms

(24) Benzo(b)fluoranthene

23.410min (-0.012) 3.02 ng/u1

response 675637

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.80
125.00	12.60	14.94
0.00	0.00	0.00

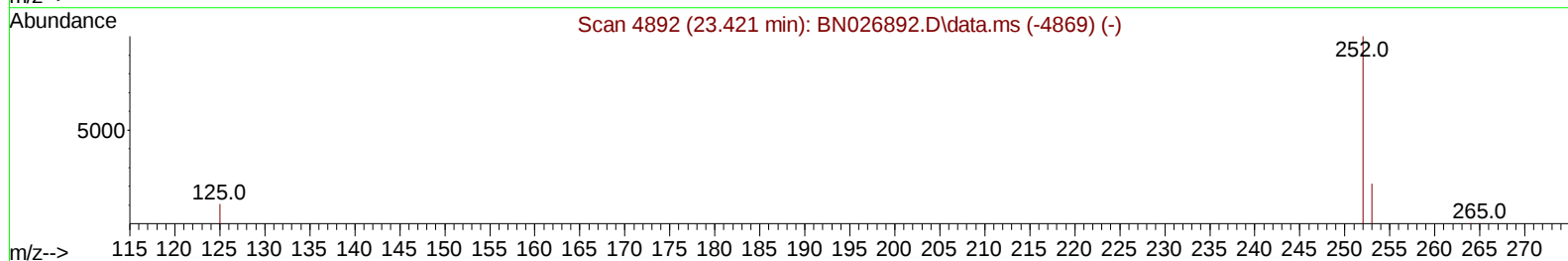
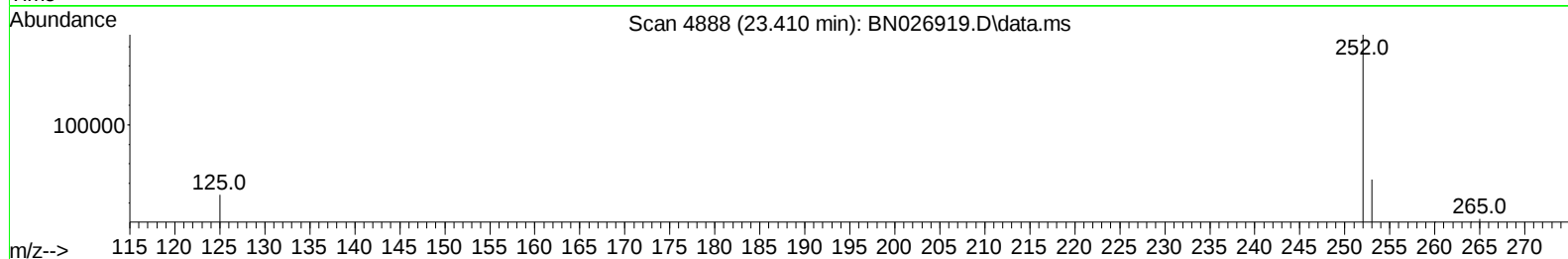
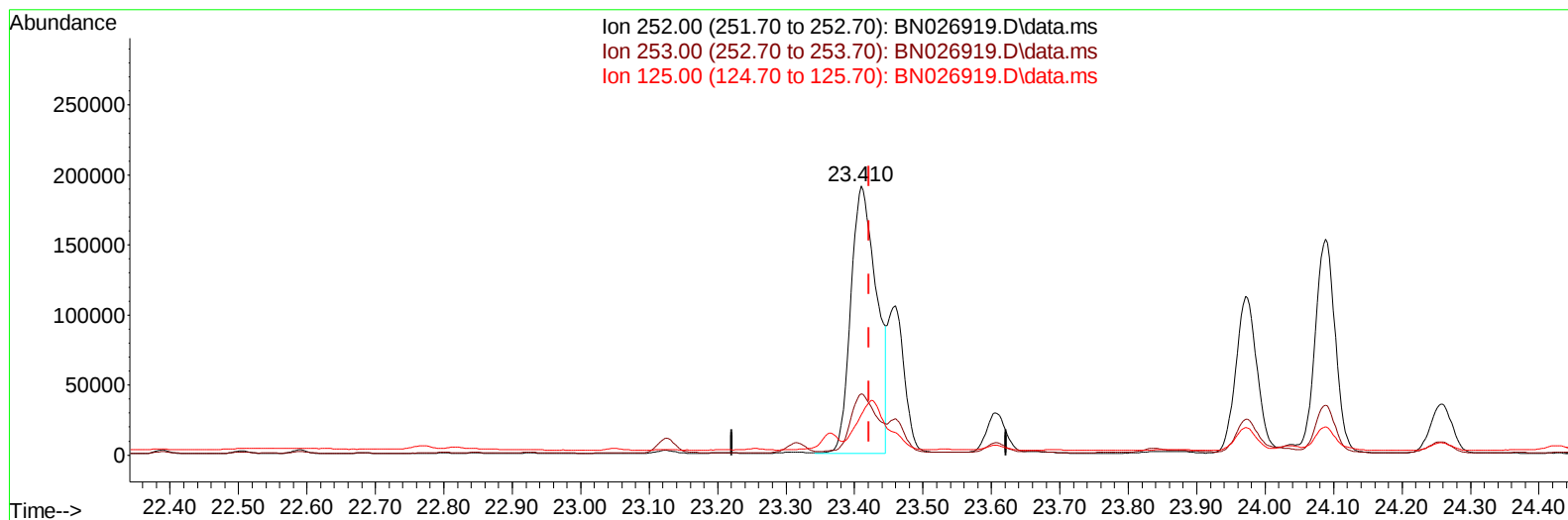
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026919.D\data.ms

(24) Benzo(b)fluoranthene

23.410min (-0.012) 2.23 ng/ul m

response 498268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.80
125.00	12.60	14.94
0.00	0.00	0.00

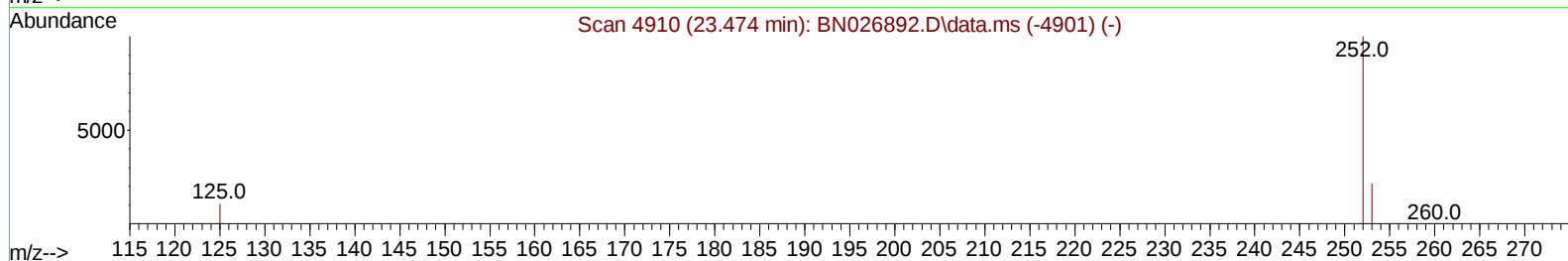
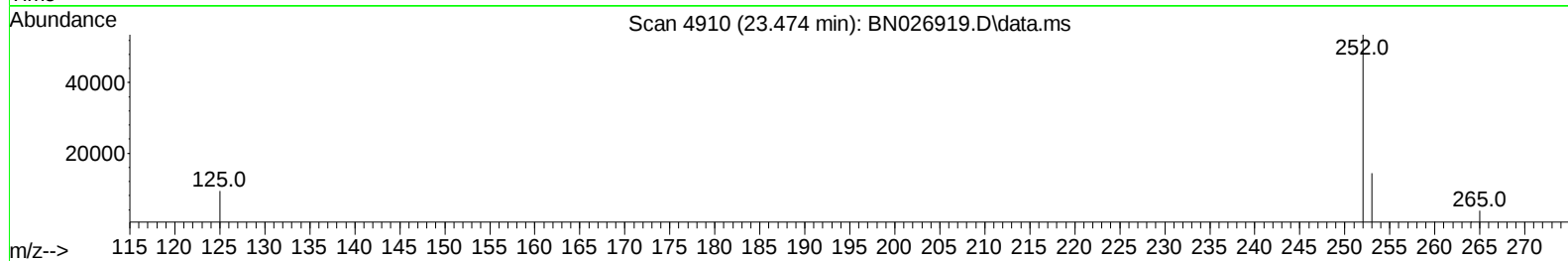
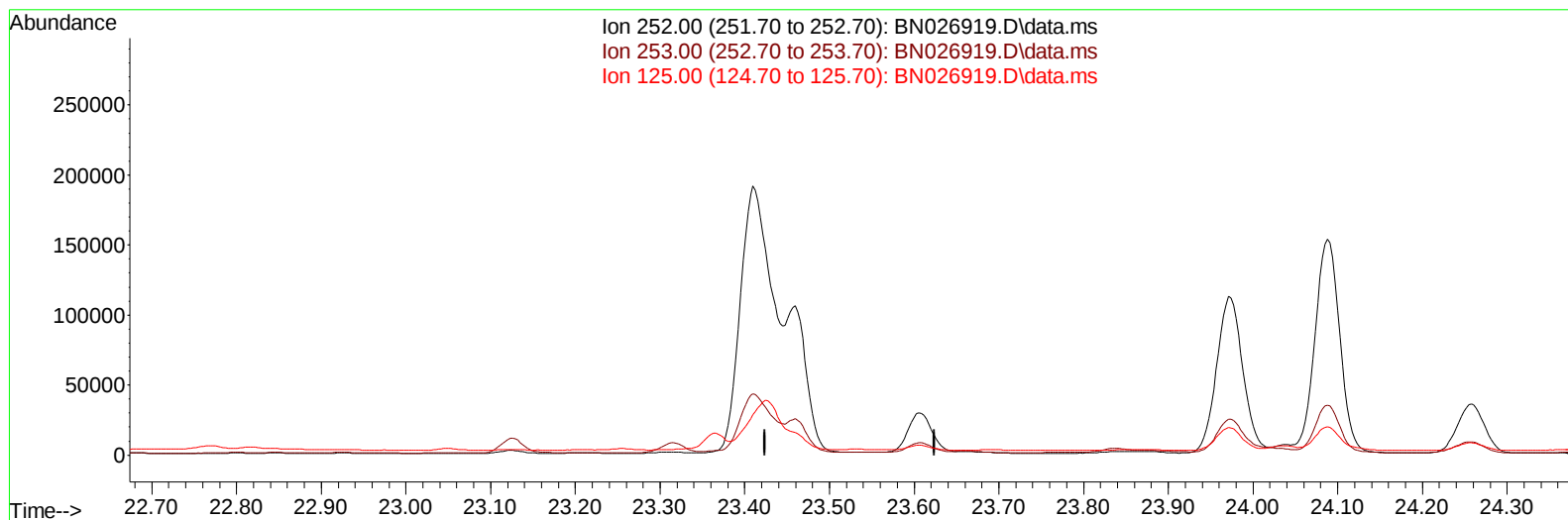
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 Operator : MA/JU
 Sample : 03965-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L4

Manual IntegrationsAPPROVED

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TIC: BN026919.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 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

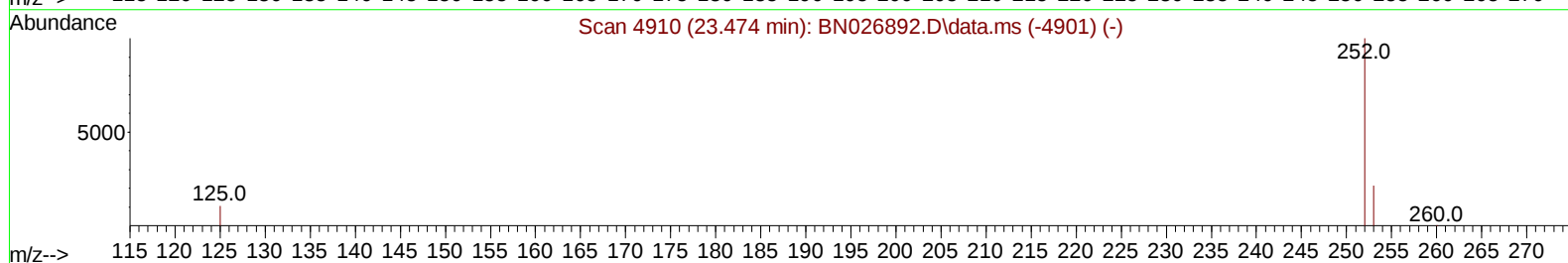
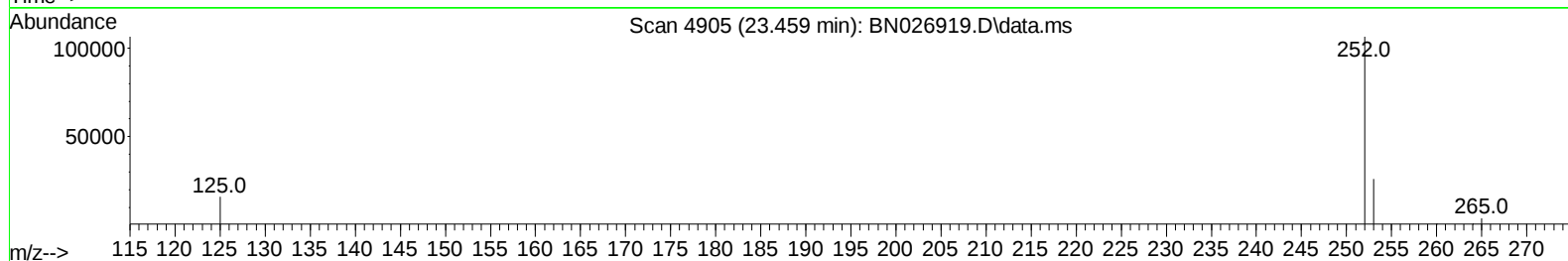
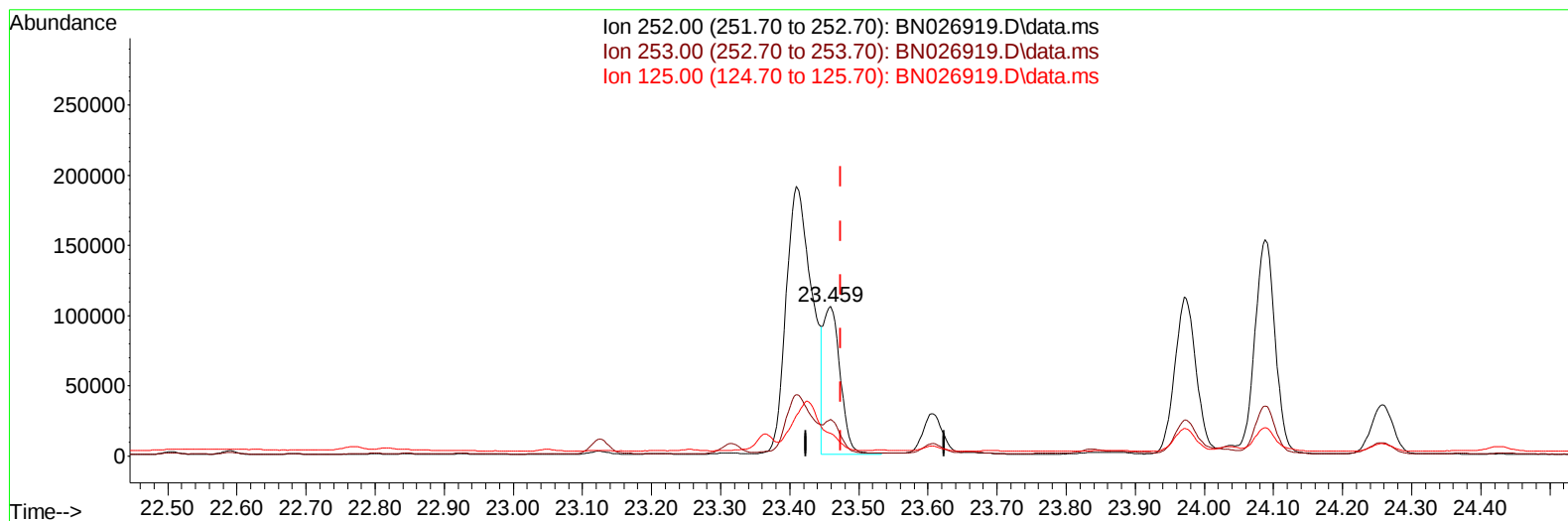
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Acq On : 16 Aug 2023 02:48
Operator : MA/JU
Sample : 03965-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L4

Manual IntegrationsAPPROVED

Quant Time: Aug 16 03:17:32 2023
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Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026919.D\data.ms

(25) Benzo(k)fluoranthene

23.459min (-0.015) 0.82 ng/u1 m

response 181338

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.34
125.00	12.40	14.97#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
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 A48L4

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152		16621	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136		56633	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164		34069	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188		75171	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240		62021	0.400	ng/ul	-0.01
23) Perylene-d12	24.202	264		59204	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.443	96		68434	3.468	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152		21546	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.497	212		54009	0.276	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.988	128		8874	0.055	ng/ul#	95
7) 2-Methylnaphthalene	12.583	142		2783	0.029	ng/ul	98
10) Acenaphthylene	14.467	152		27191	0.142	ng/ul	100
11) Acenaphthene	14.795	153		4573	0.035	ng/ul	99
12) Fluorene	15.781	166		7108	0.048	ng/ul	93
15) Phenanthrene	17.523	178		197711	0.801	ng/ul	100
16) Anthracene	17.616	178		42807	0.192	ng/ul	100
19) Fluoranthene	19.525	202		745487	2.894	ng/ul	98
20) Pyrene	19.892	202		642047m	2.336	ng/ul	
21) Benzo(a)anthracene	21.633	228		320555	1.300	ng/ul	98
22) Chrysene	21.688	228		378080	1.553	ng/ul	99
24) Benzo(b)fluoranthene	23.410	252		498268m	2.225	ng/ul	
25) Benzo(k)fluoranthene	23.459	252		181338m	0.821	ng/ul	
26) Benzo(a)pyrene	24.088	252		312175	1.545	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.891	276		225714	0.854	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.911	278		48195	0.229	ng/ul#	88
29) Benzo(g,h,i)perylene	27.733	276		197771	0.899	ng/ul	100

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

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