

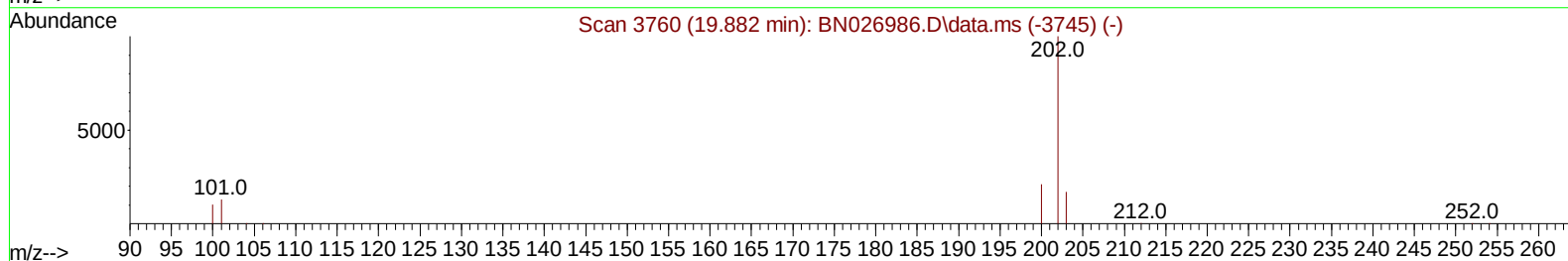
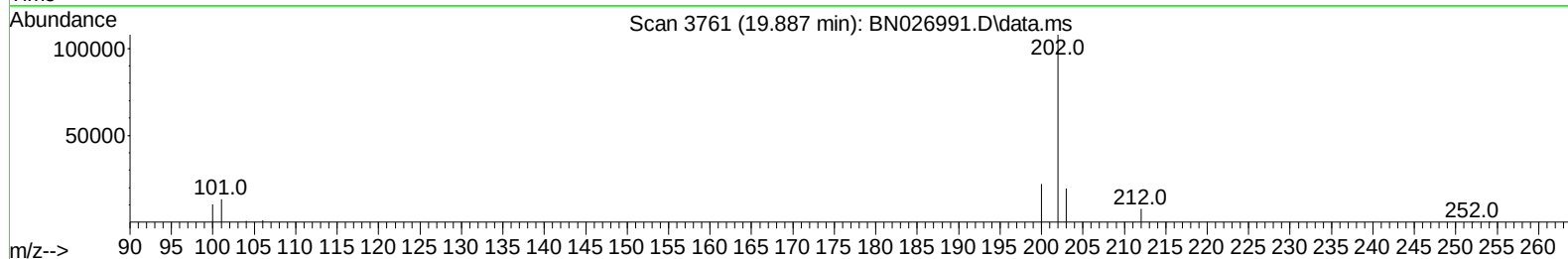
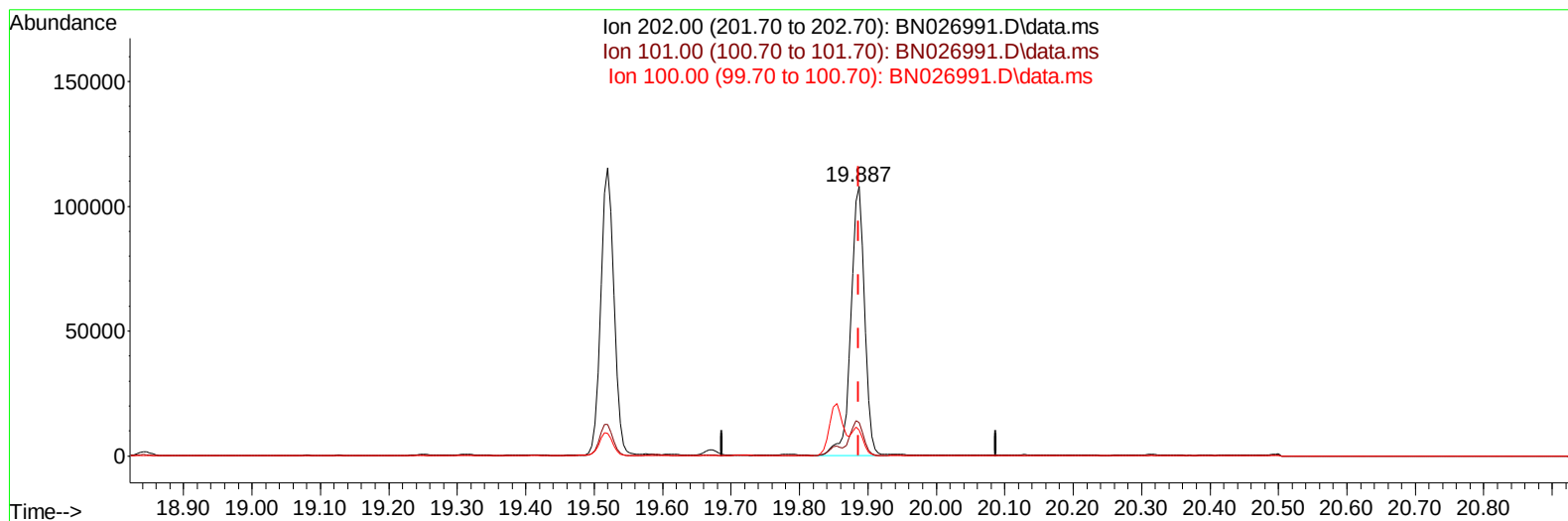
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026991.D
Acq On : 21 Aug 2023 14:02
Operator : MA/JU
Sample : 03967-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48K2

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:38:31 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 : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



TIC: BN026991.D\data.ms

(20) Pyrene

19.887min (-0.000) 1.19 ng/u1

response 147689

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.39
100.00	10.60	9.54
0.00	0.00	0.00

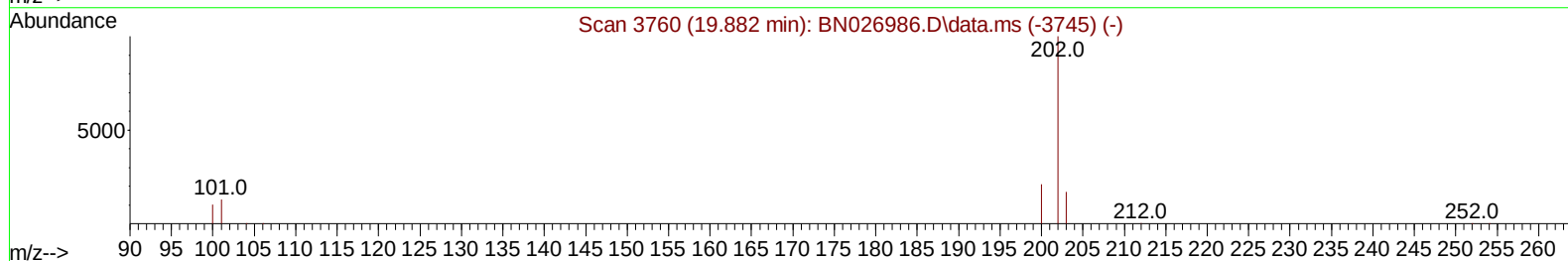
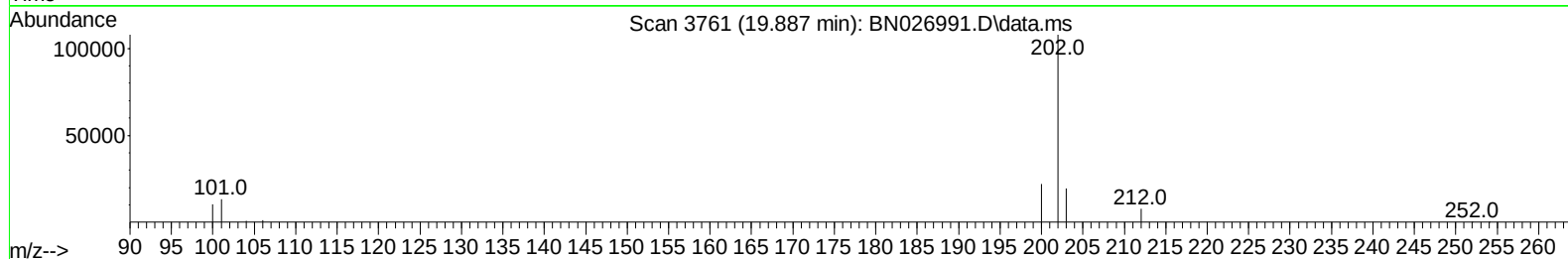
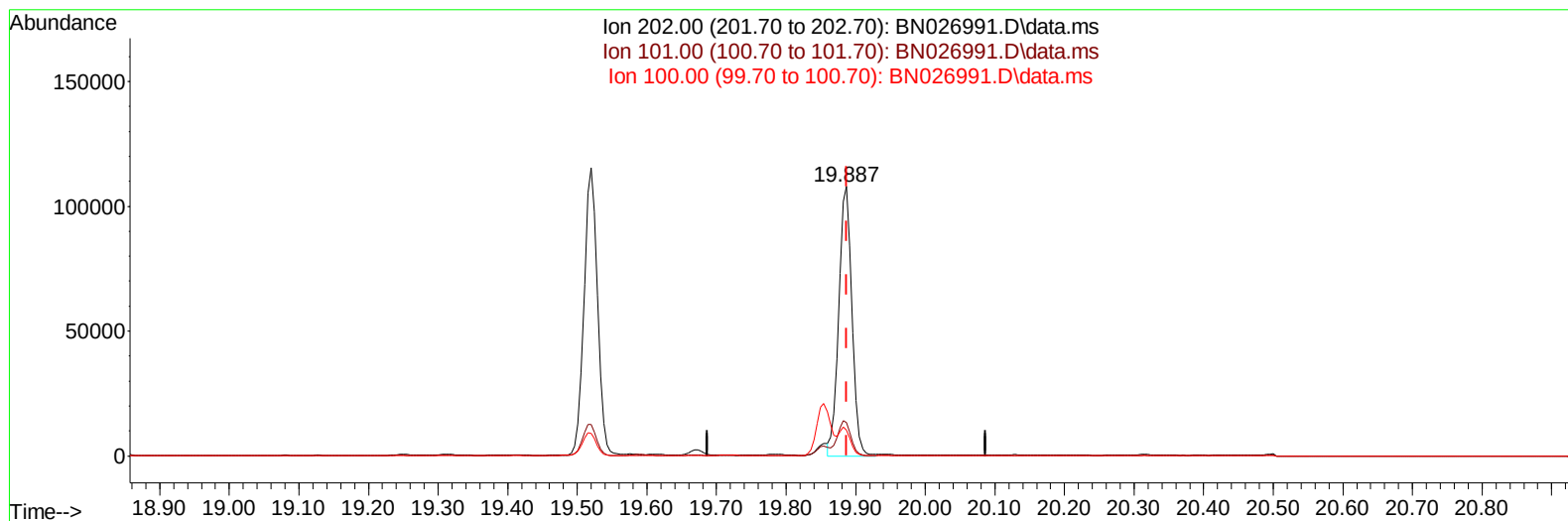
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Data File : BN026991.D
Acq On : 21 Aug 2023 14:02
Operator : MA/JU
Sample : 03967-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48K2

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TIC: BN026991.D\data.ms

(20) Pyrene

19.887min (-0.000) 1.16 ng/ul m

response 143801

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.39
100.00	10.60	9.54
0.00	0.00	0.00

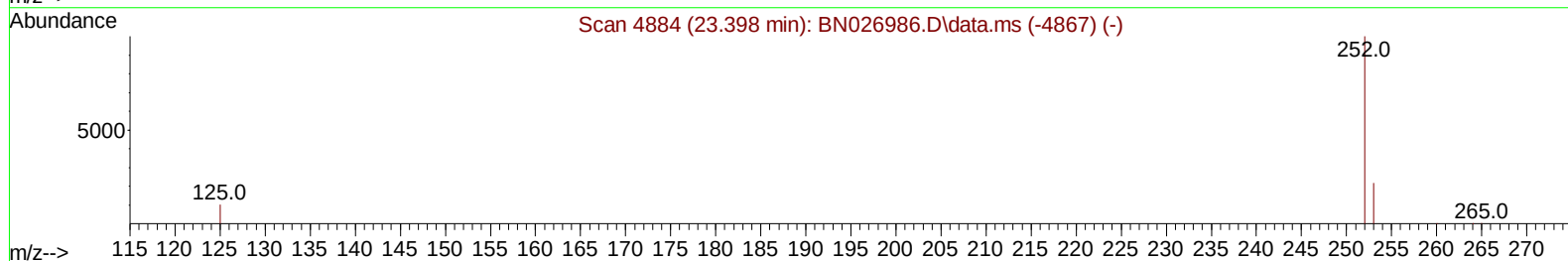
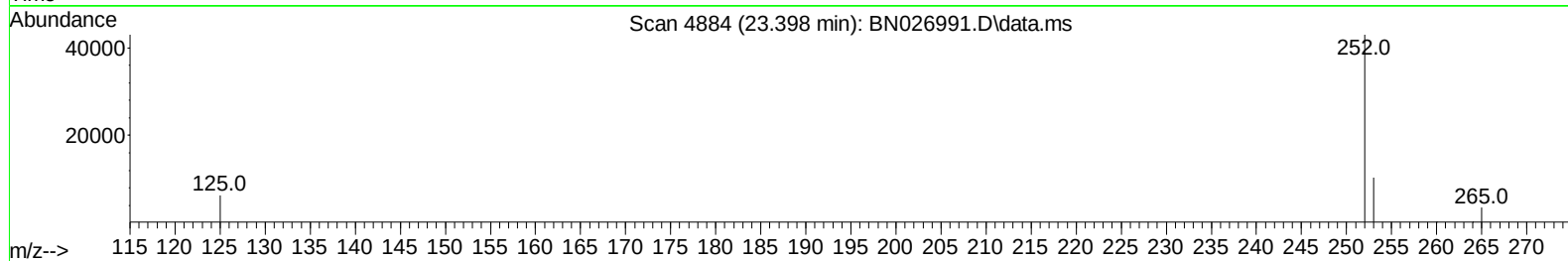
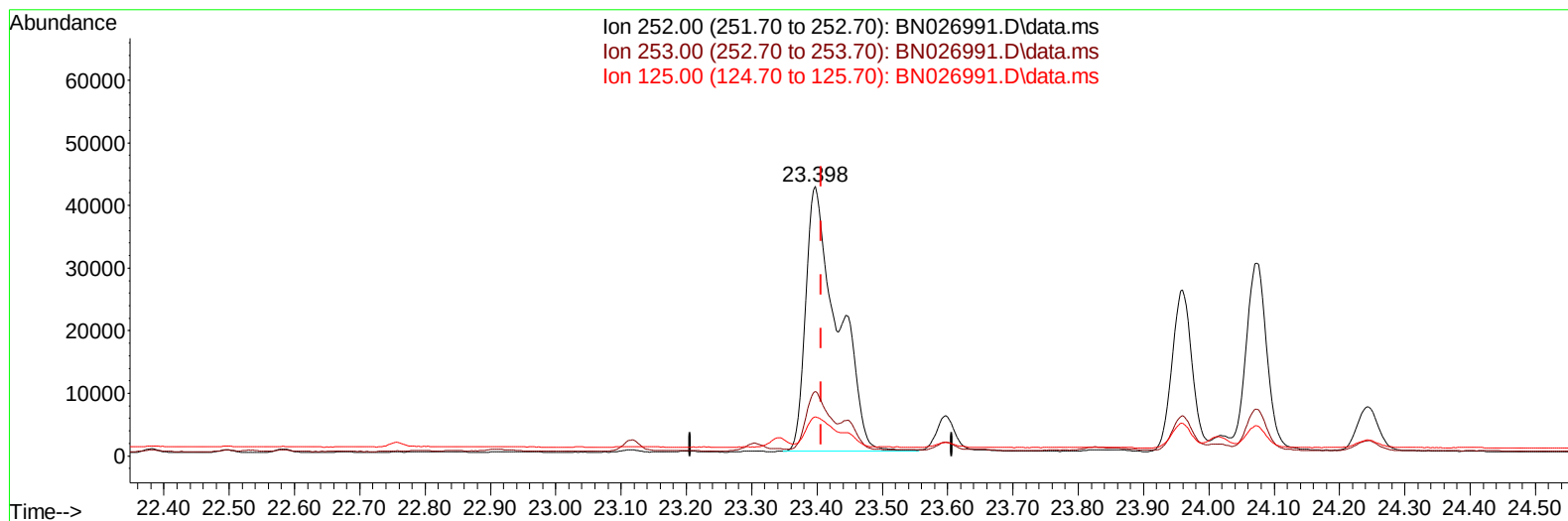
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026991.D
 Acq On : 21 Aug 2023 14:02
 Operator : MA/JU
 Sample : 03967-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K2

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TIC: BN026991.D\data.ms

(24) Benzo(b)fluoranthene

23.398min (-0.009) 1.34 ng/u1

response 142937

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.02
125.00	12.60	14.60
0.00	0.00	0.00

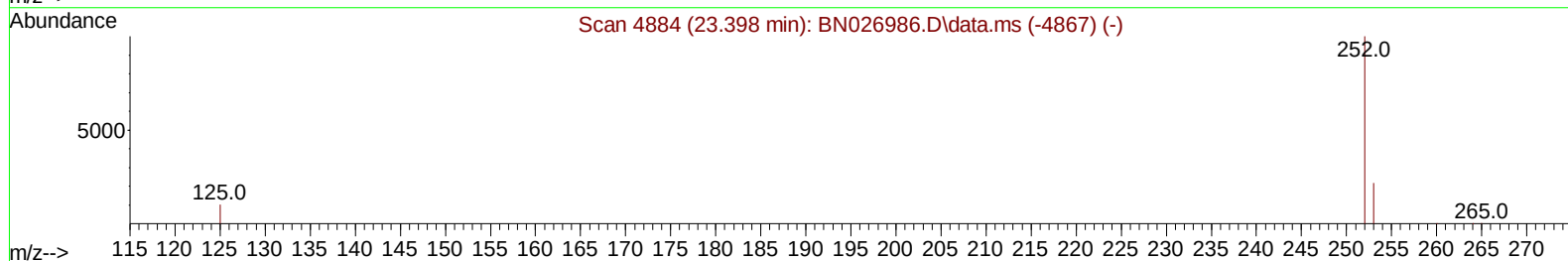
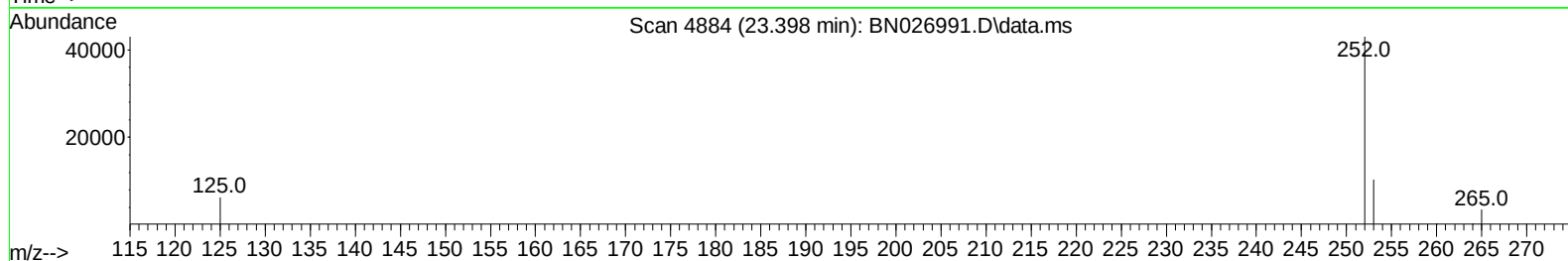
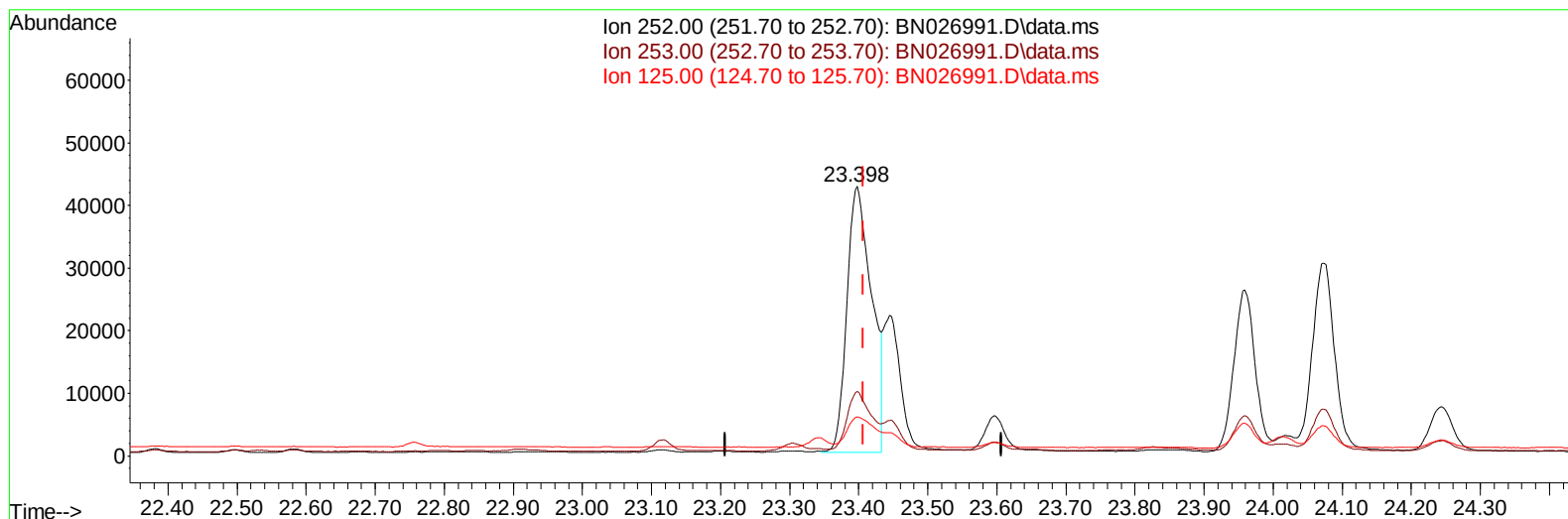
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026991.D
Acq On : 21 Aug 2023 14:02
Operator : MA/JU
Sample : 03967-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48K2

Manual IntegrationsAPPROVED

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TIC: BN026991.D\data.ms

(24) Benzo(b)fluoranthene

23.398min (-0.009) 1.00 ng/ul m

response 106192

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.02
125.00	12.60	14.60
0.00	0.00	0.00

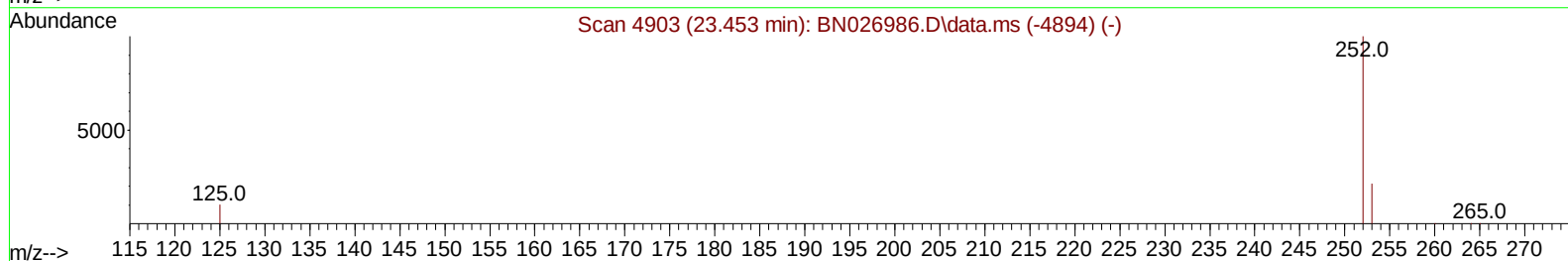
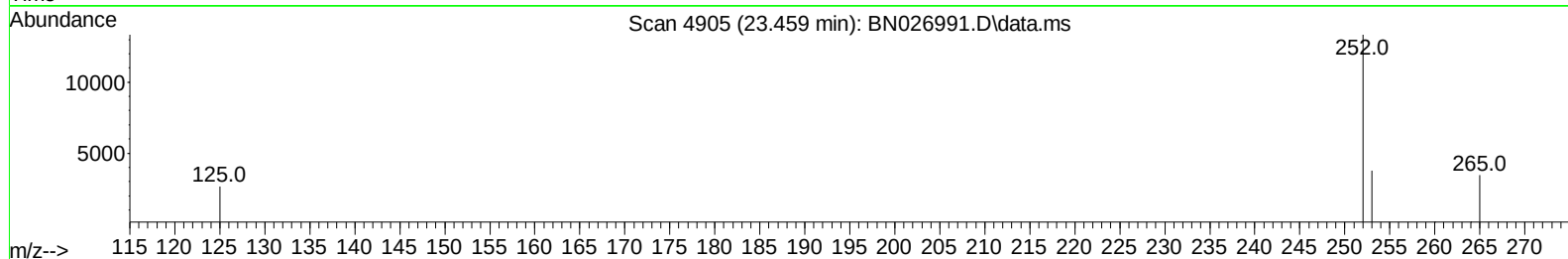
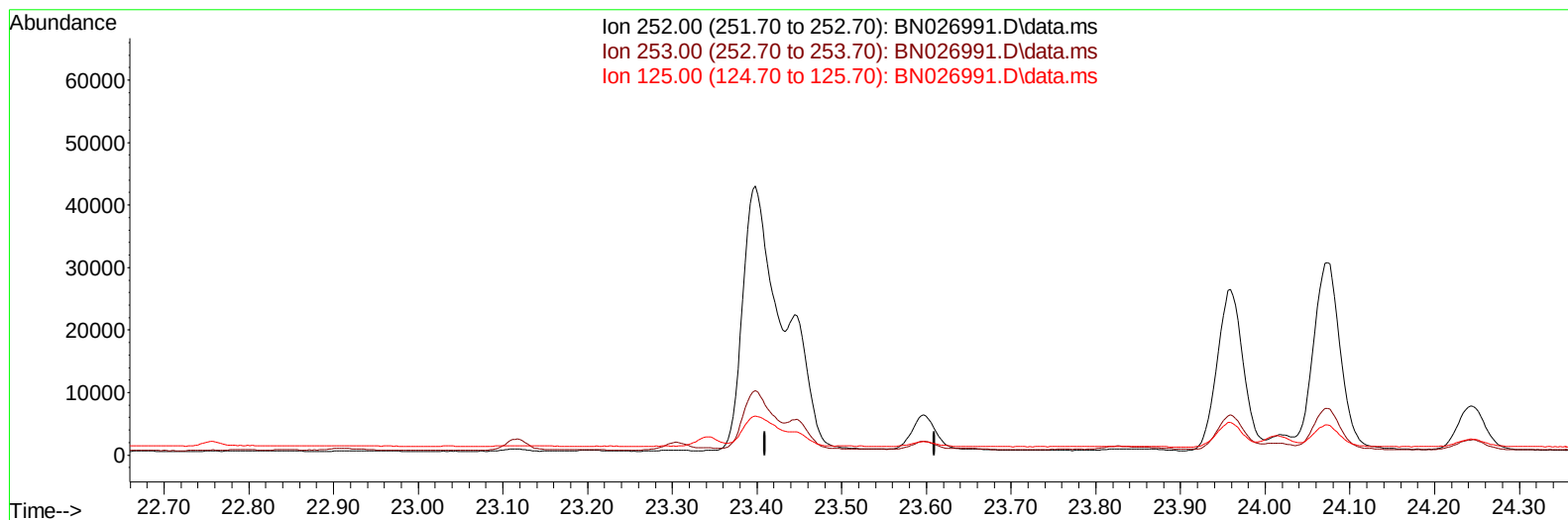
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 Data File : BN026991.D
 Acq On : 21 Aug 2023 14:02
 Operator : MA/JU
 Sample : 03967-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K2

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TIC: BN026991.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 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

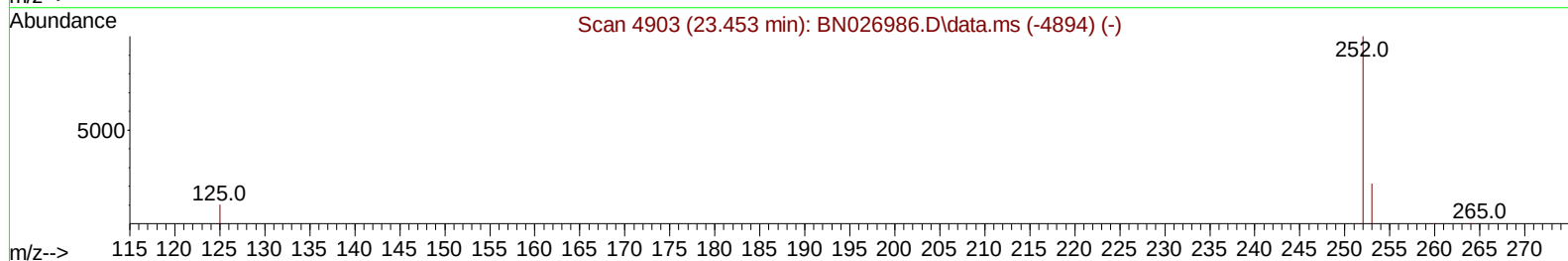
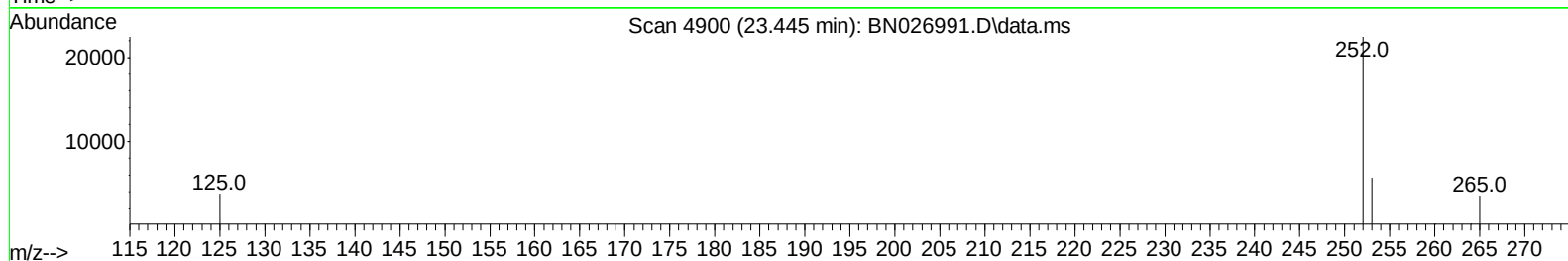
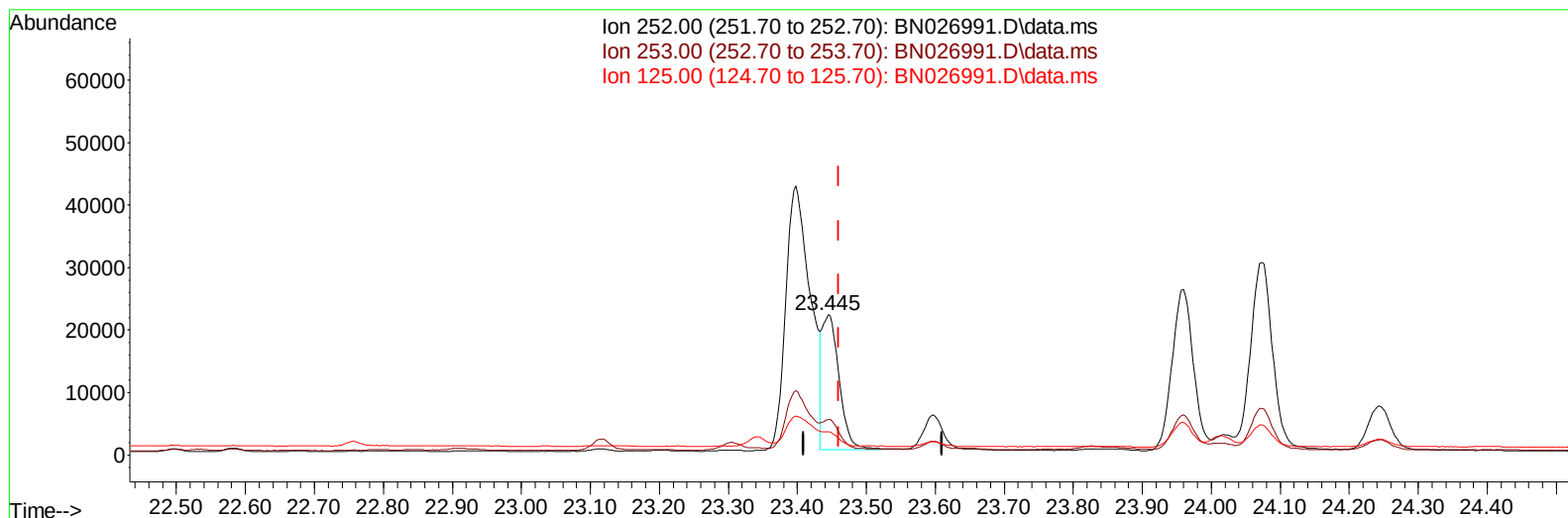
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN026991.D
 Acq On : 21 Aug 2023 14:02
 Operator : MA/JU
 Sample : 03967-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K2

Manual IntegrationsAPPROVED

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TIC: BN026991.D\data.ms

(25) Benzo(k)fluoranthene

23.445min (-0.015) 0.35 ng/ul m

response 36341

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	25.19
125.00	12.40	16.74#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	8217	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	27245	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	15262	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	37220	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	28000	0.400	ng/ul	0.00
23) Perylene-d12	24.187	264	28117	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	33634	3.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	6634	0.165	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	17117	0.194	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	3980	0.052	ng/ul#	92
7) 2-Methylnaphthalene	12.577	142	1282	0.027	ng/ul	100
10) Acenaphthylene	14.458	152	5629	0.066	ng/ul	95
11) Acenaphthene	14.791	153	1704	0.029	ng/ul	97
12) Fluorene	15.772	166	2420	0.036	ng/ul#	98
15) Phenanthrene	17.514	178	59186	0.484	ng/ul	100
16) Anthracene	17.607	178	12419	0.112	ng/ul	97
19) Fluoranthene	19.520	202	155283	1.335	ng/ul	99
20) Pyrene	19.887	202	143801m	1.159	ng/ul	
21) Benzo(a)anthracene	21.626	228	66663	0.599	ng/ul	98
22) Chrysene	21.682	228	80528	0.733	ng/ul	98
24) Benzo(b)fluoranthene	23.398	252	106192m	0.999	ng/ul	
25) Benzo(k)fluoranthene	23.445	252	36341m	0.346	ng/ul	
26) Benzo(a)pyrene	24.073	252	66752	0.696	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.871	276	43676	0.348	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.891	278	9967	0.100	ng/ul#	79
29) Benzo(g,h,i)perylene	27.706	276	45485	0.435	ng/ul	98

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

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