

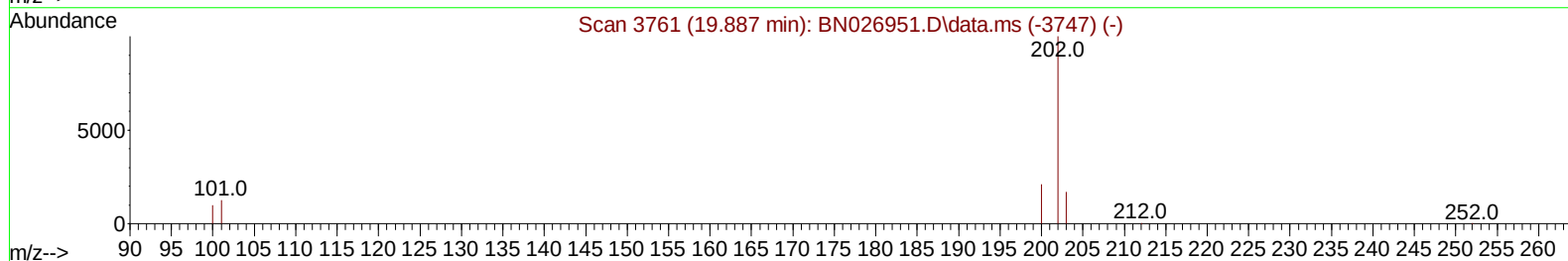
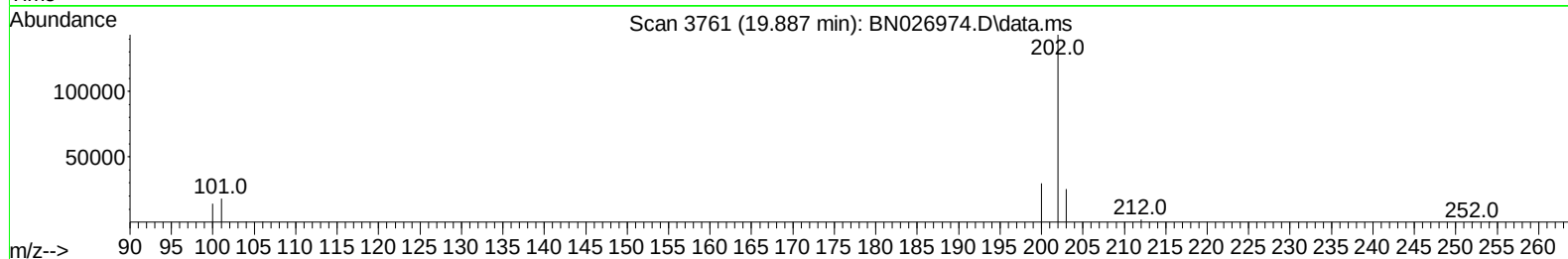
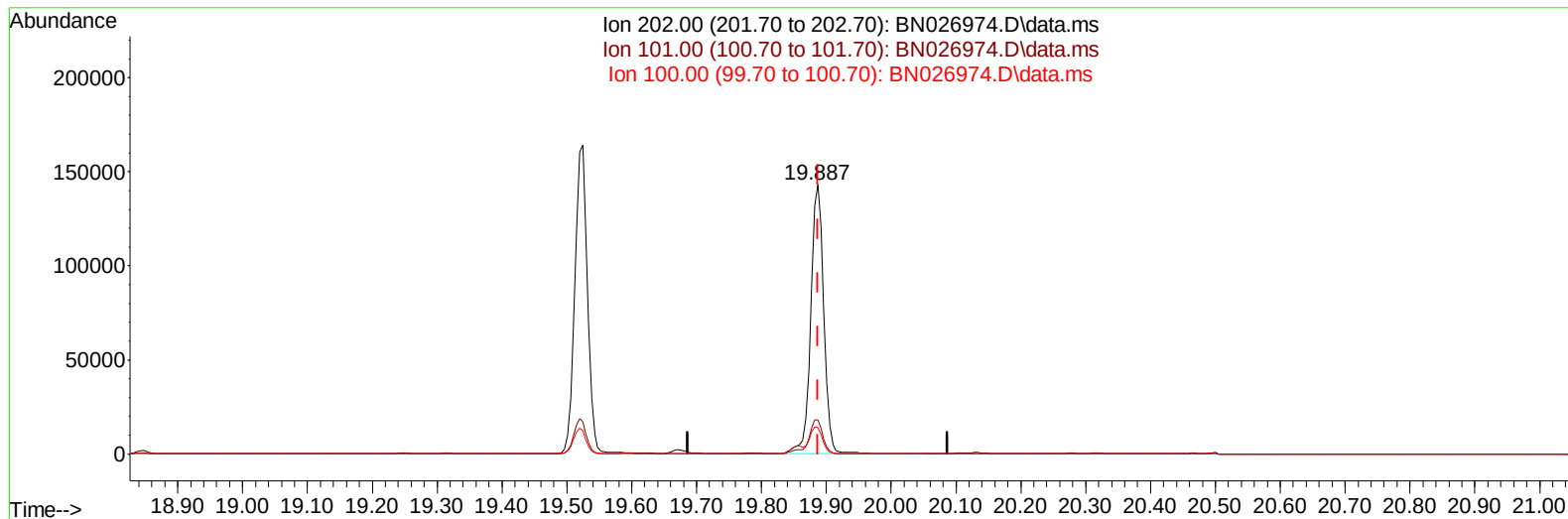
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026974.D
Acq On : 19 Aug 2023 01:25
Operator : MA/JU
Sample : 03965-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H9DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 02:02:11 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 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



TIC: BN026974.D\data.ms

(20) Pyrene

19.887min (-0.000) 2.10 ng/u1

response 198229

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.72
100.00	10.60	9.90
0.00	0.00	0.00

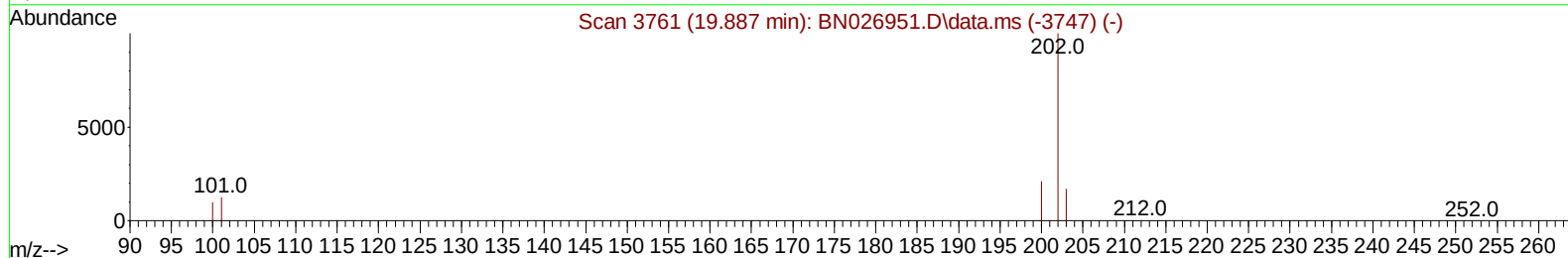
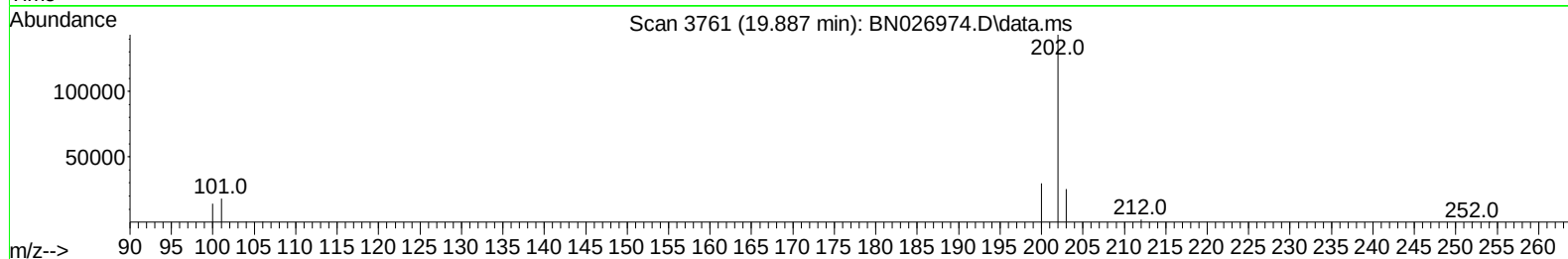
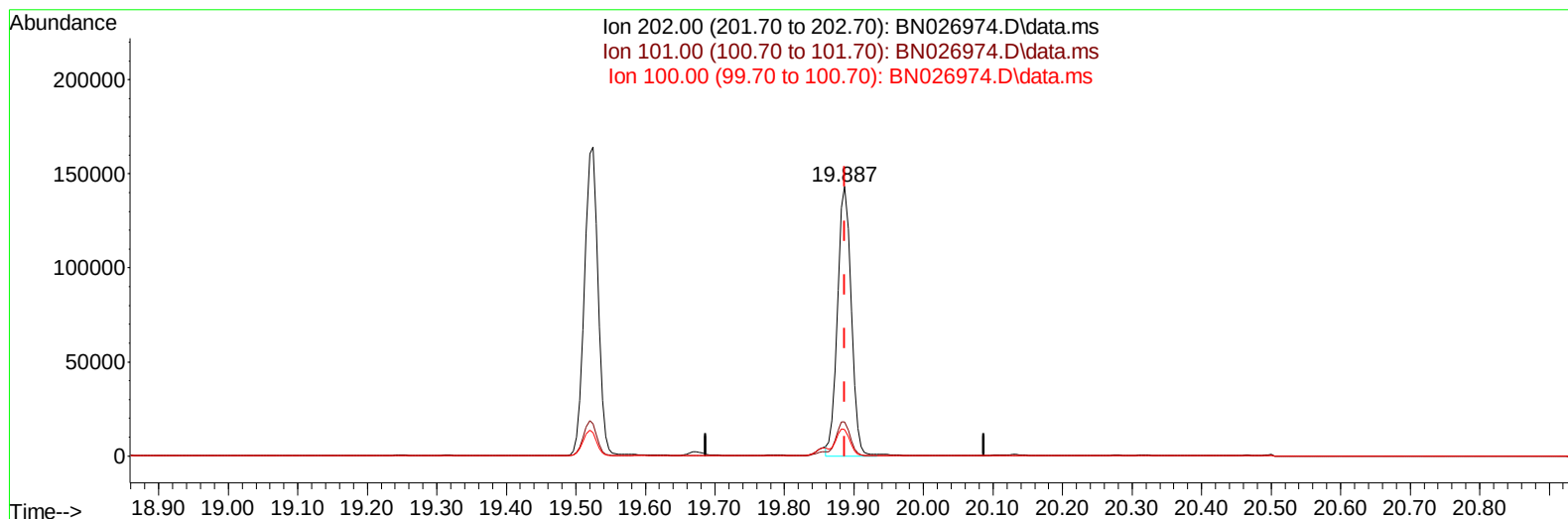
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 Operator : MA/JU
 Sample : 03965-09DL 5X
 Misc :
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Instrument :
 BNA_N
 ClientSampleId :
 A48H9DL

Manual IntegrationsAPPROVED

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TIC: BN026974.D\data.ms

(20) Pyrene

19.887min (-0.000) 2.05 ng/ul m

response 193606

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.72
100.00	10.60	9.90
0.00	0.00	0.00

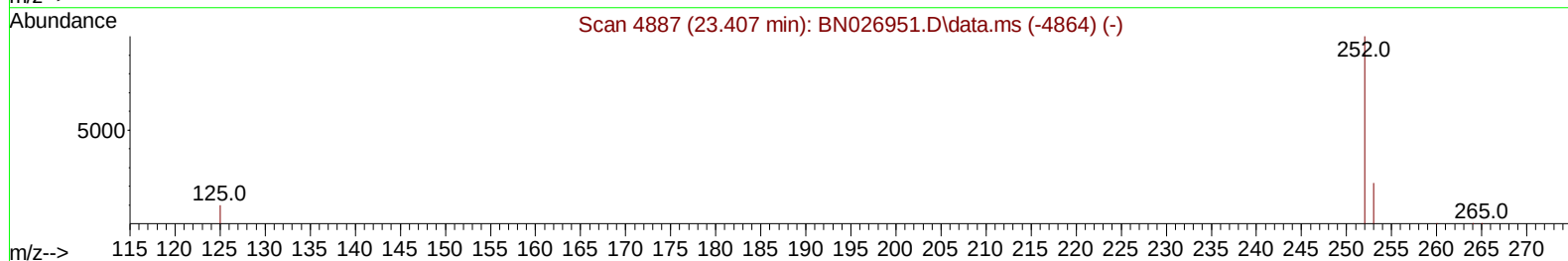
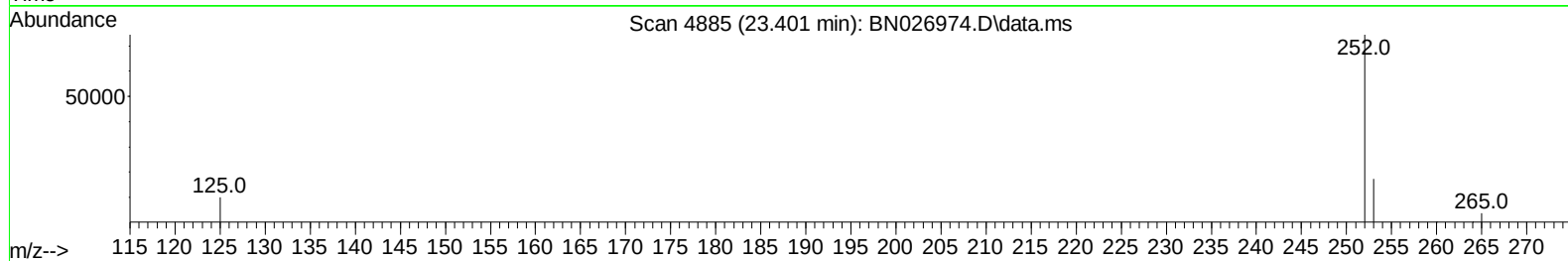
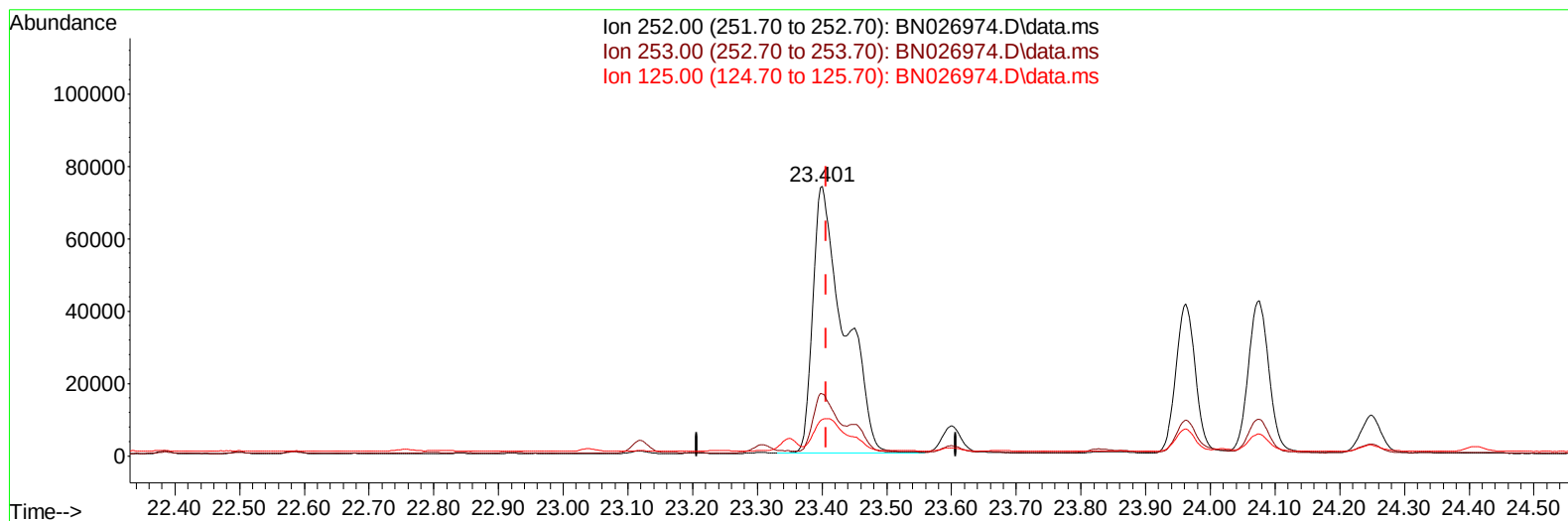
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 Data File : BN026974.D
 Acq On : 19 Aug 2023 01:25
 Operator : MA/JU
 Sample : 03965-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9DL

Manual IntegrationsAPPROVED

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TIC: BN026974.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 3.29 ng/u1

response 247671

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.08
125.00	12.60	13.55
0.00	0.00	0.00

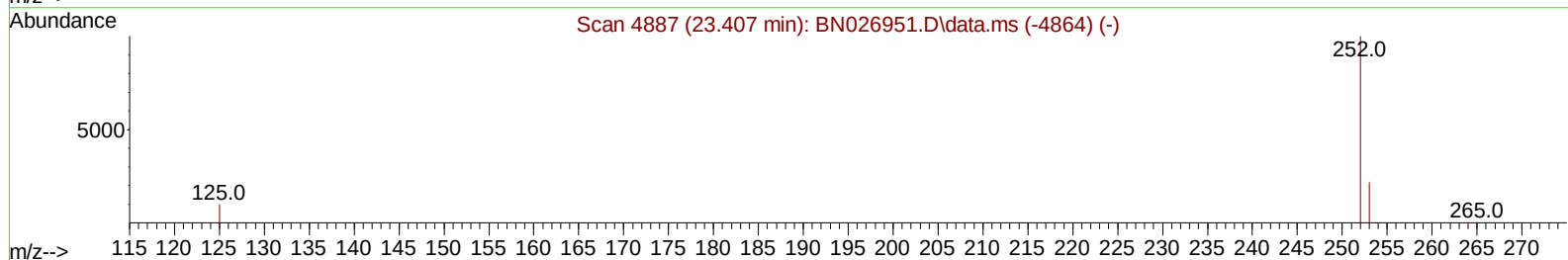
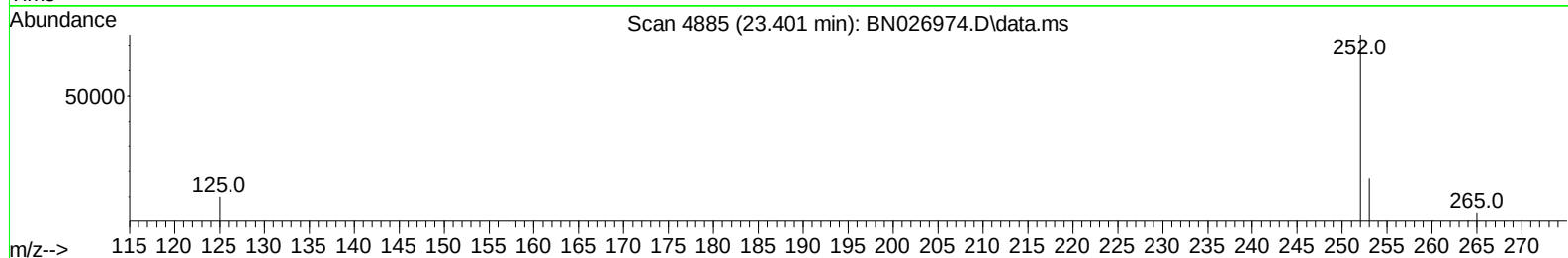
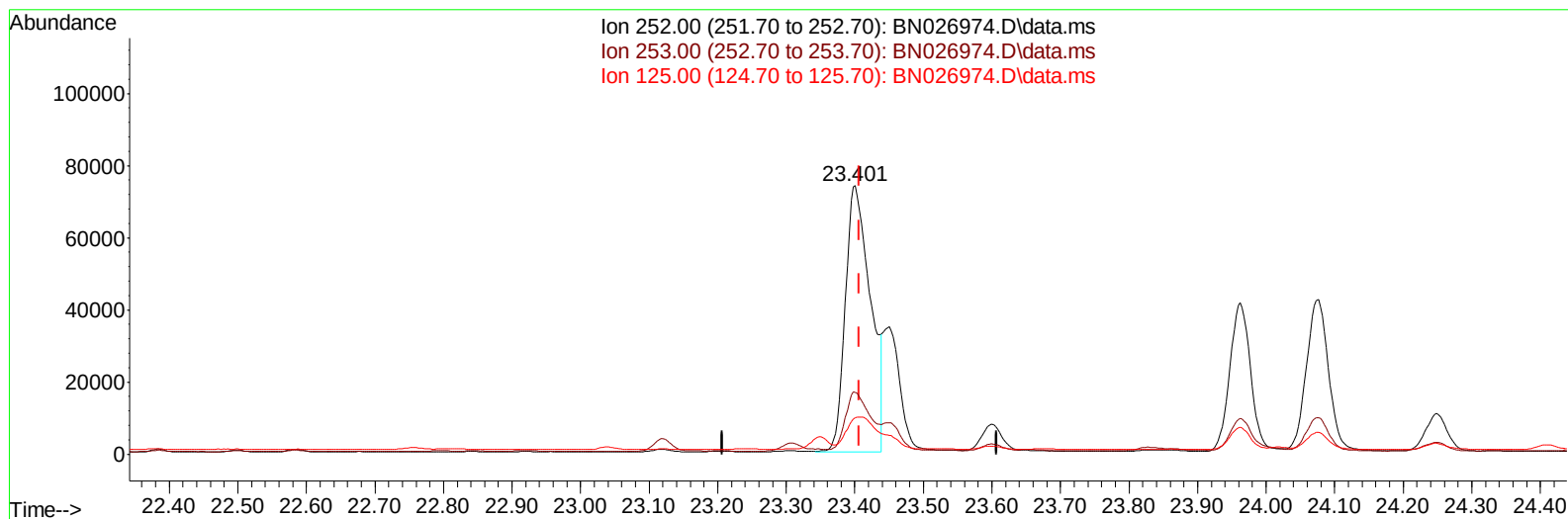
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026974.D
Acq On : 19 Aug 2023 01:25
Operator : MA/JU
Sample : 03965-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H9DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 02:02:11 2023
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TIC: BN026974.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 2.52 ng/ul m

response 189546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.08
125.00	12.60	13.55
0.00	0.00	0.00

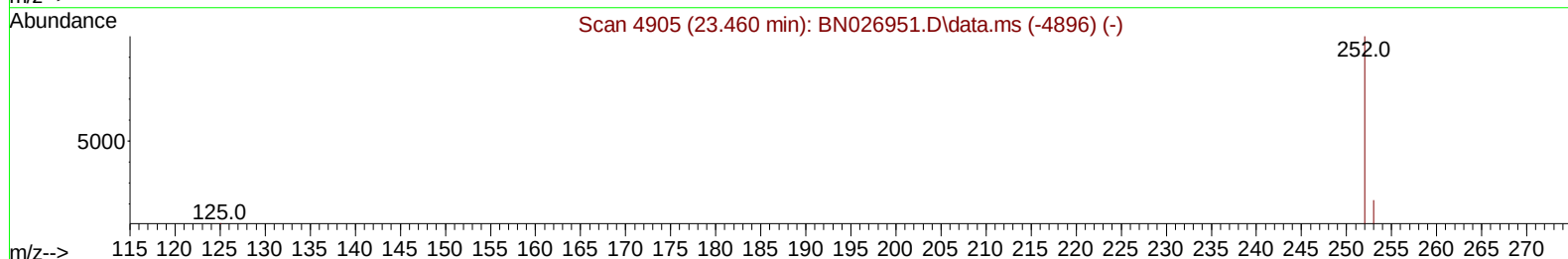
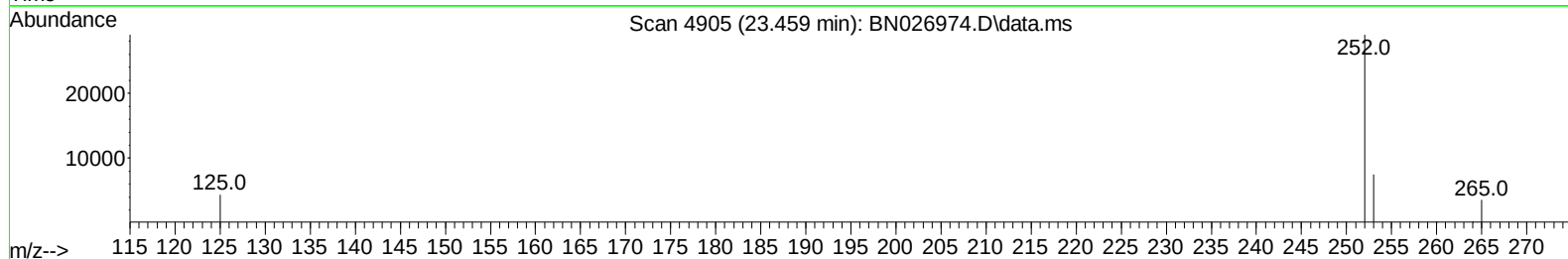
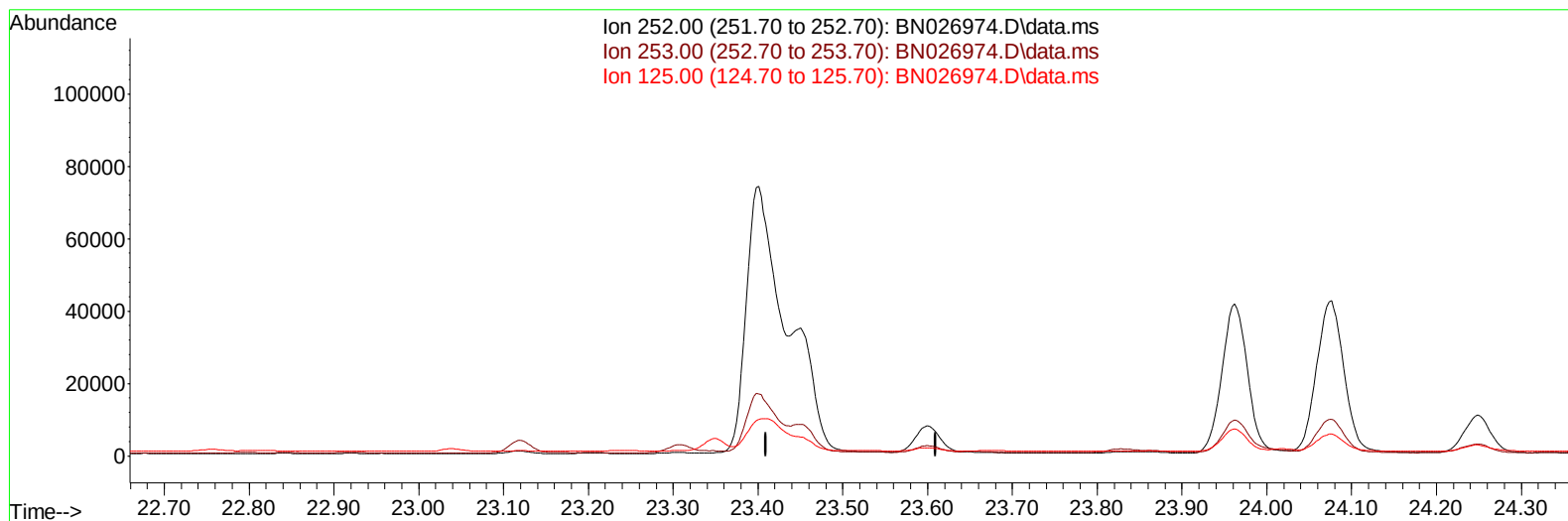
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 Data File : BN026974.D
 Acq On : 19 Aug 2023 01:25
 Operator : MA/JU
 Sample : 03965-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9DL

Manual IntegrationsAPPROVED

Quant Time: Aug 19 02:02:11 2023
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TIC: BN026974.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

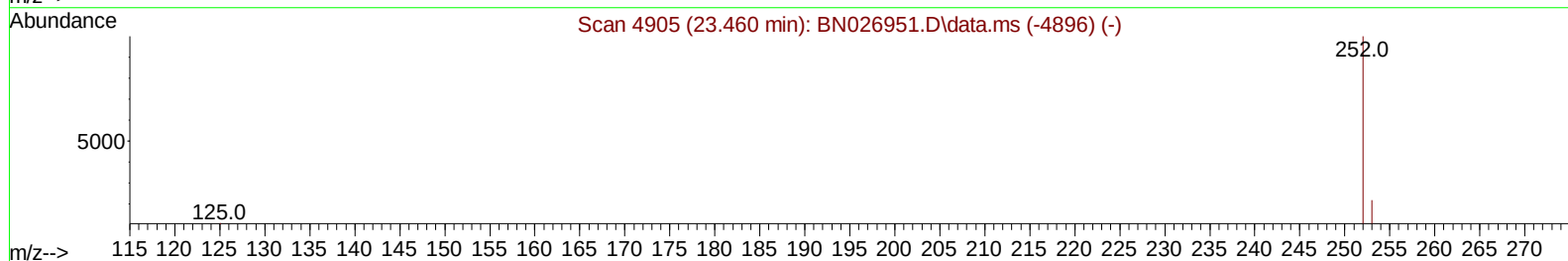
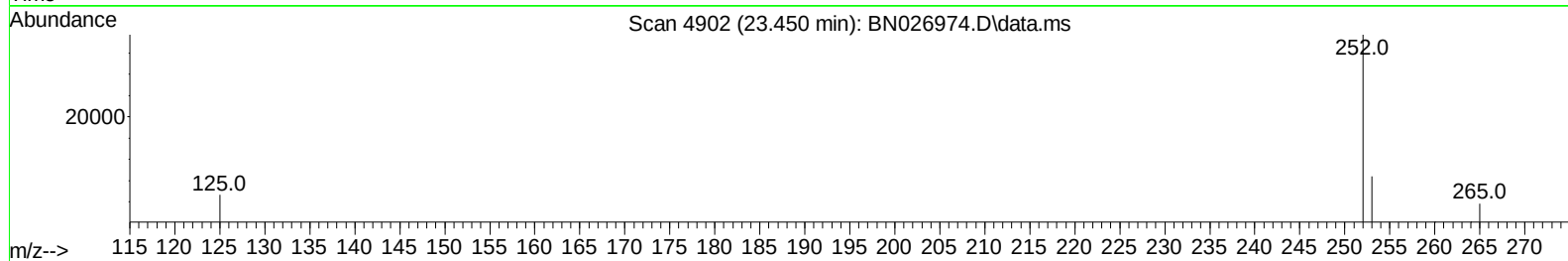
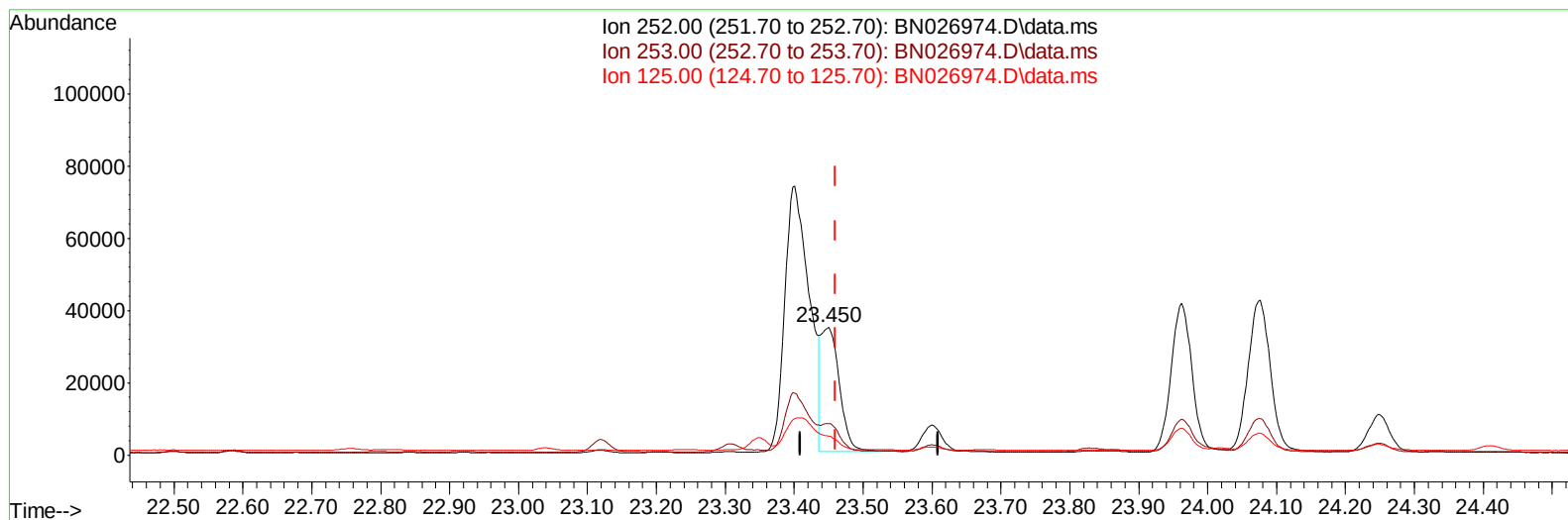
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026974.D
 Acq On : 19 Aug 2023 01:25
 Operator : MA/JU
 Sample : 03965-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9DL

Manual IntegrationsAPPROVED

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TIC: BN026974.D\data.ms

(25) Benzo(k)fluoranthene

23.450min (-0.009) 0.85 ng/ul m

response 63455

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.74
125.00	12.40	14.88
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	5366	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	17460	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	10513	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.476	188	23512	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	21325	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264	19895	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	4416	0.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	1263	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	3033	0.045	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	2388	0.048	ng/ul#	88
7) 2-Methylnaphthalene	12.577	142	866	0.029	ng/ul	94
8) 1-Methylnaphthalene	12.792	142	668	0.021	ng/ul	96
10) Acenaphthylene	14.458	152	6068	0.103	ng/ul	98
11) Acenaphthene	14.791	153	1933	0.047	ng/ul	96
12) Fluorene	15.776	166	2532	0.055	ng/ul#	98
15) Phenanthrene	17.519	178	70021	0.906	ng/ul	100
16) Anthracene	17.611	178	10796	0.155	ng/ul	98
19) Fluoranthene	19.524	202	220941	2.494	ng/ul	100
20) Pyrene	19.887	202	193606m	2.048	ng/ul	
21) Benzo(a)anthracene	21.629	228	84234	0.993	ng/ul	99
22) Chrysene	21.685	228	122009	1.457	ng/ul	98
24) Benzo(b)fluoranthene	23.401	252	189546m	2.519	ng/ul	
25) Benzo(k)fluoranthene	23.450	252	63455m	0.855	ng/ul	
26) Benzo(a)pyrene	24.076	252	94564	1.393	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.874	276	72639	0.818	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.901	278	16096	0.227	ng/ul#	88
29) Benzo(g,h,i)perylene	27.716	276	64950	0.878	ng/ul	100

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

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