

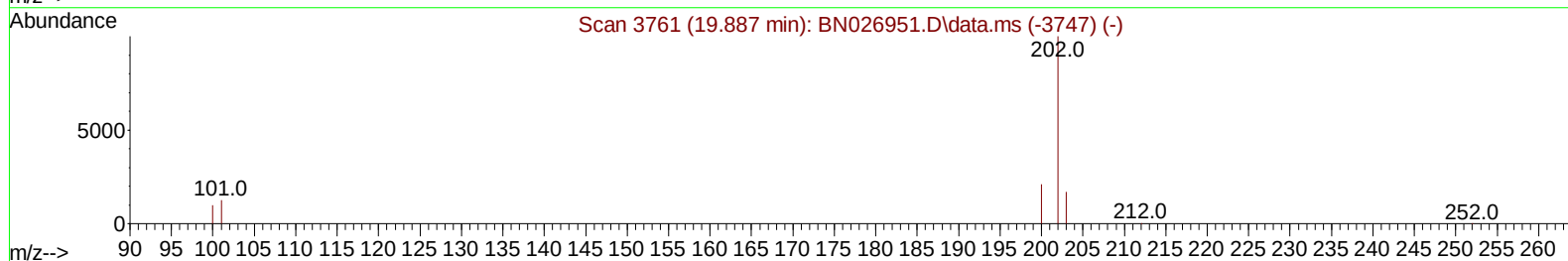
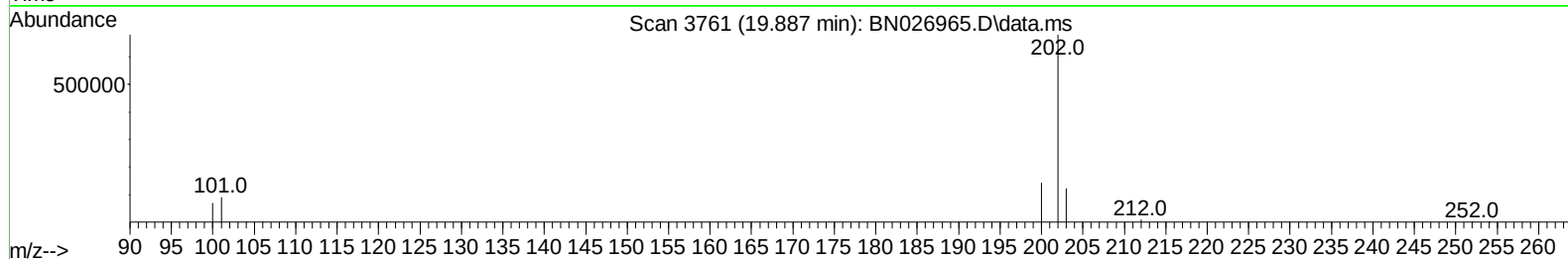
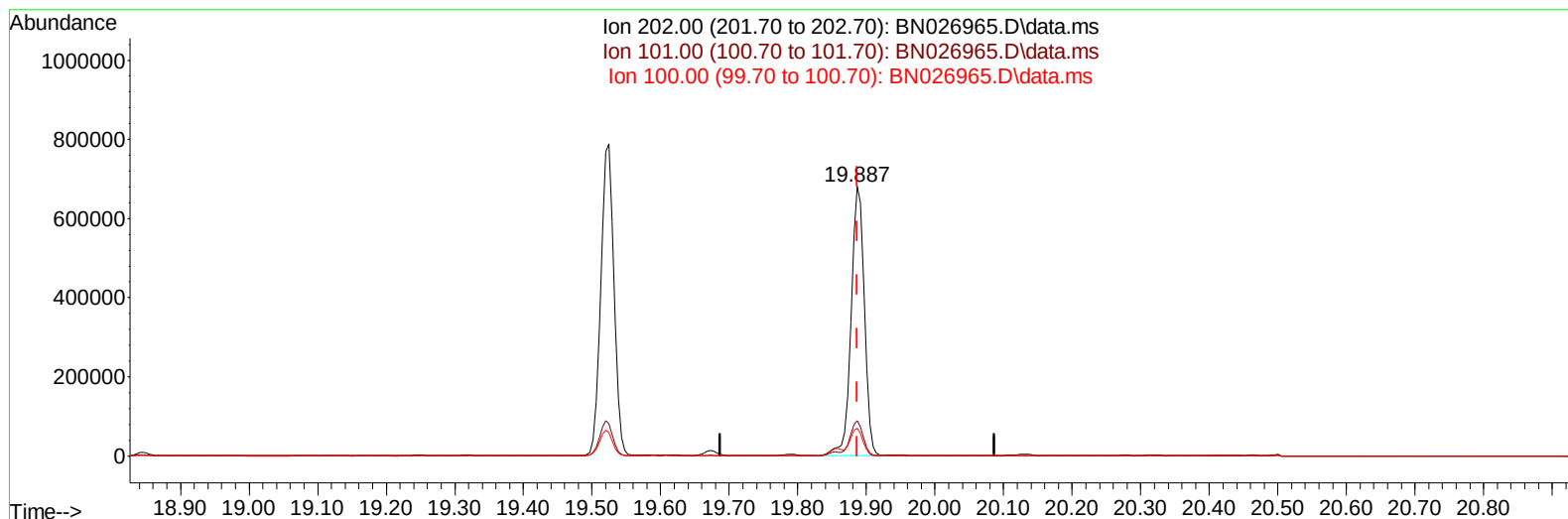
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026965.D
Acq On : 18 Aug 2023 18:37
Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H9

Manual IntegrationsAPPROVED

Quant Time: Aug 18 19:10:21 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: BN026965.D\data.ms

(20) Pyrene

19.887min (-0.000) 8.99 ng/u1

response 918289

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.13
100.00	10.60	10.35
0.00	0.00	0.00

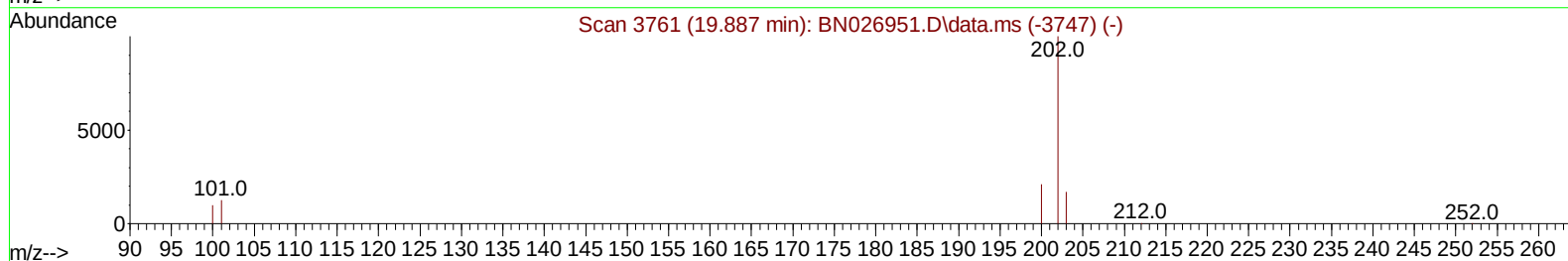
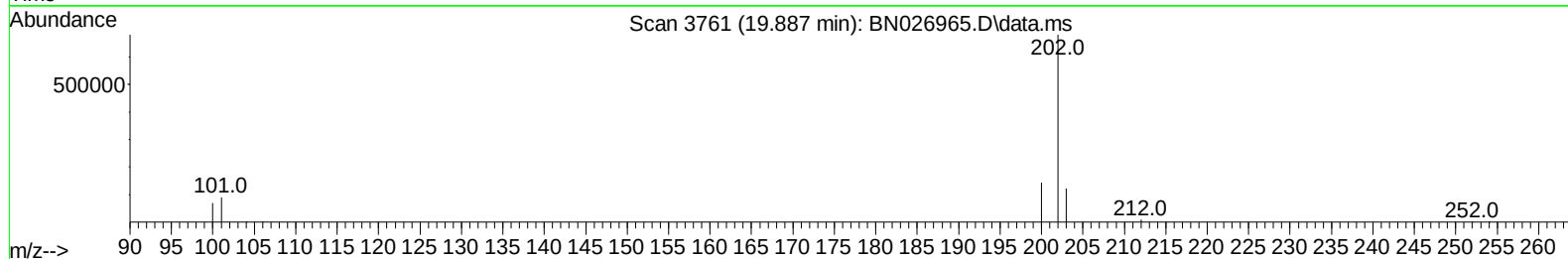
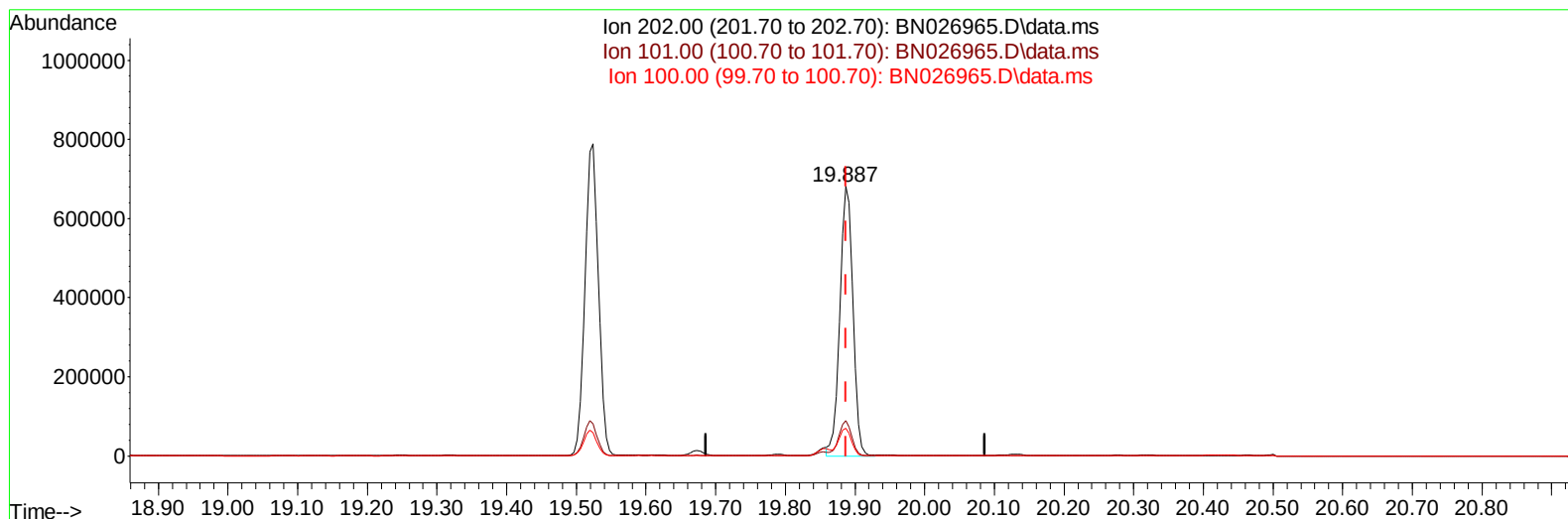
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Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026965.D\data.ms

(20) Pyrene

19.887min (-0.000) 8.83 ng/ul m

response 902193

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.13
100.00	10.60	10.35
0.00	0.00	0.00

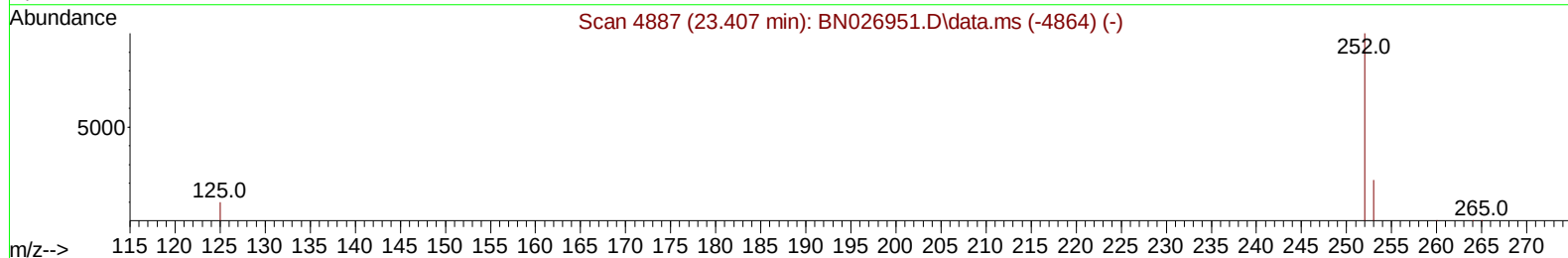
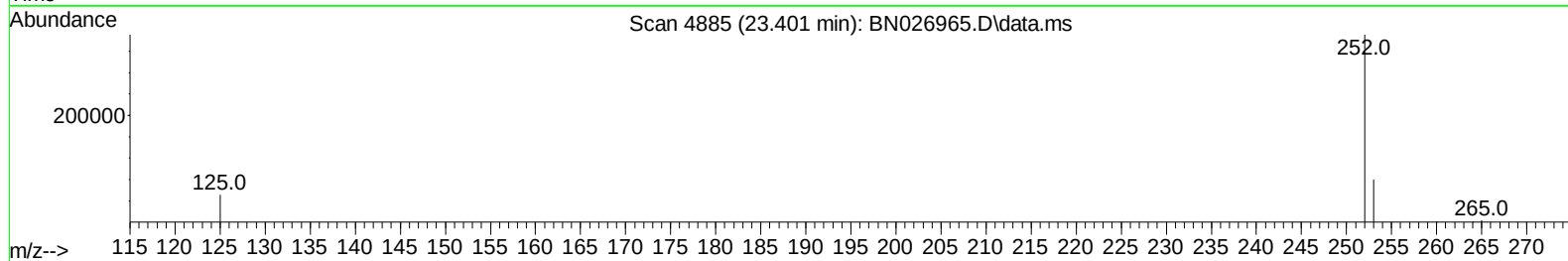
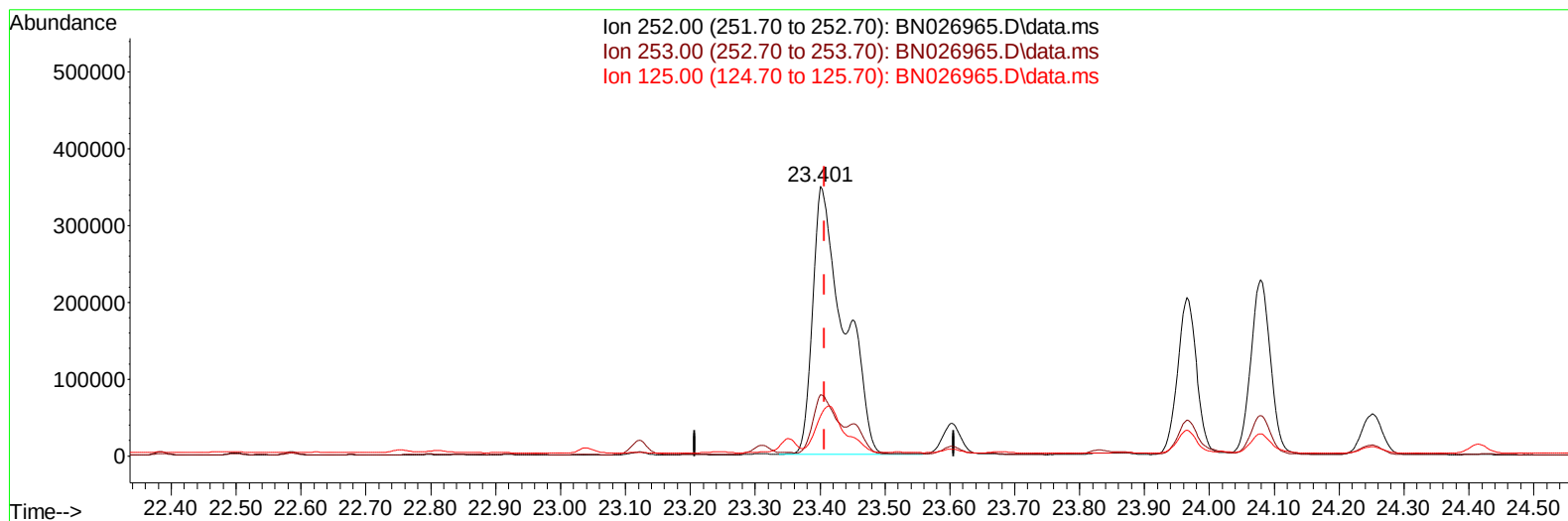
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 Data File : BN026965.D
 Acq On : 18 Aug 2023 18:37
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

Manual IntegrationsAPPROVED

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TIC: BN026965.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 13.86 ng/u1

response 1162216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.68
125.00	12.60	14.81
0.00	0.00	0.00

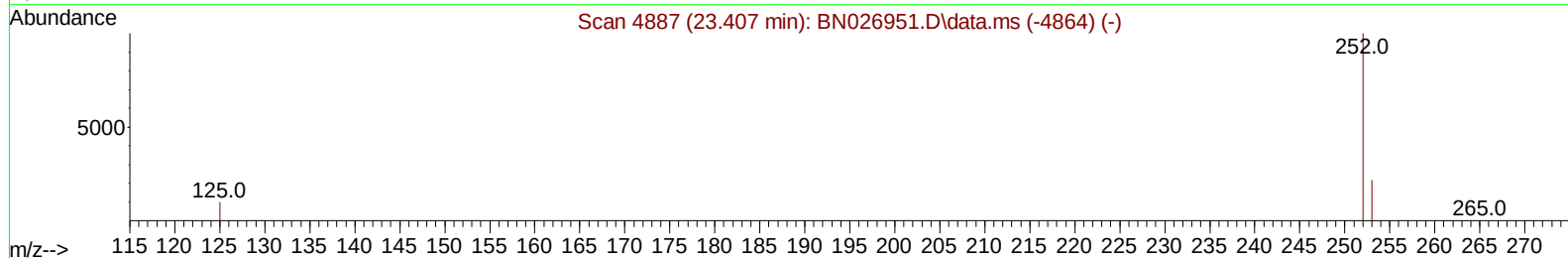
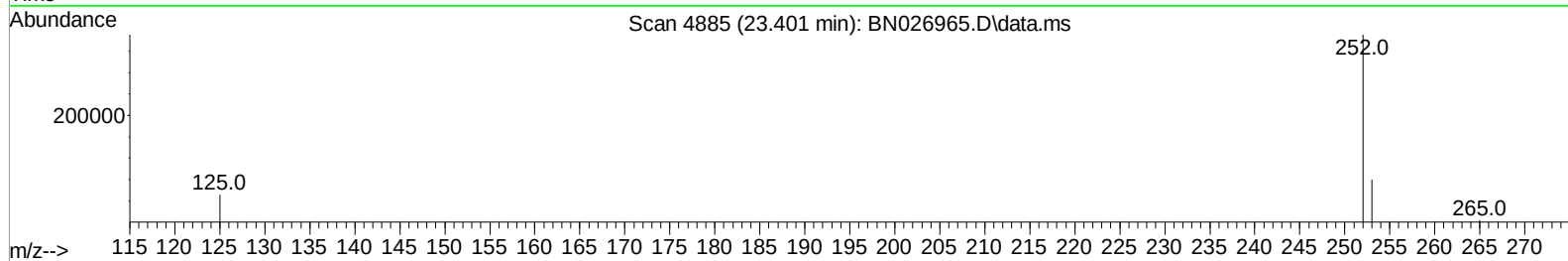
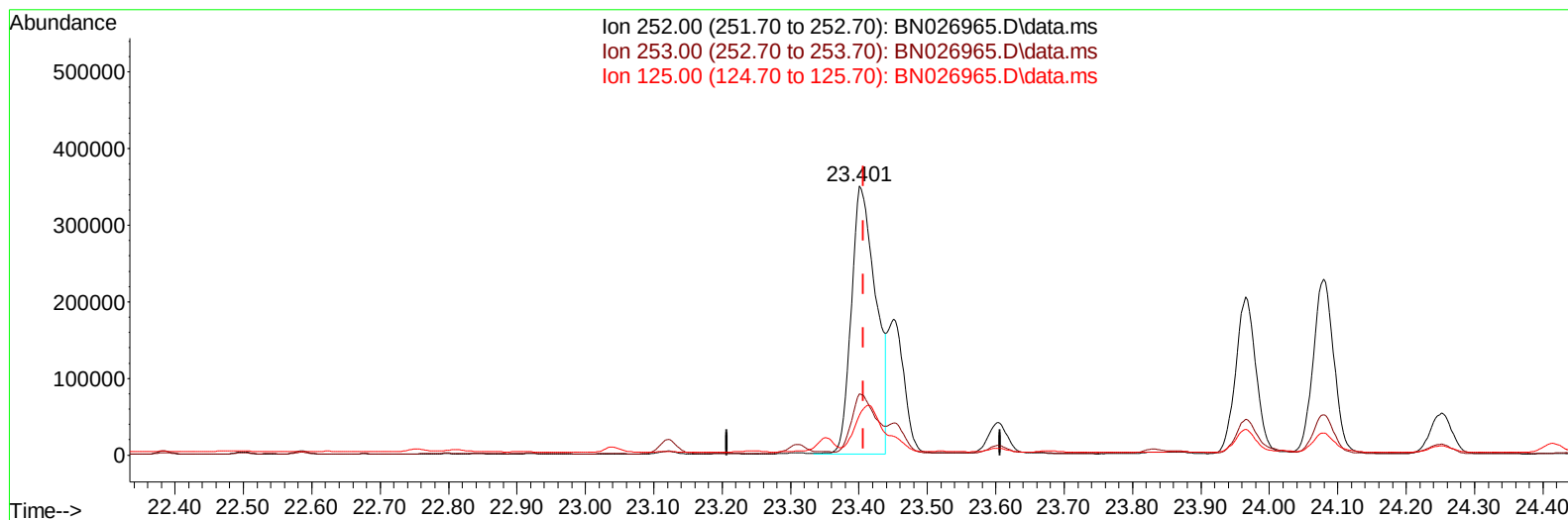
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
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 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

Manual IntegrationsAPPROVED

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TIC: BN026965.D\data.ms

(24) Benzo(b)fluoranthene

23.401min (-0.006) 10.43 ng/ul m

response 874309

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.68
125.00	12.60	14.81
0.00	0.00	0.00

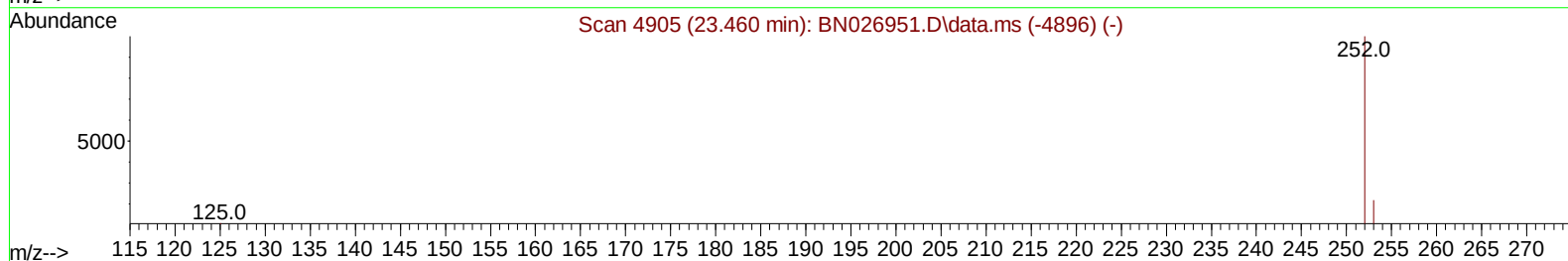
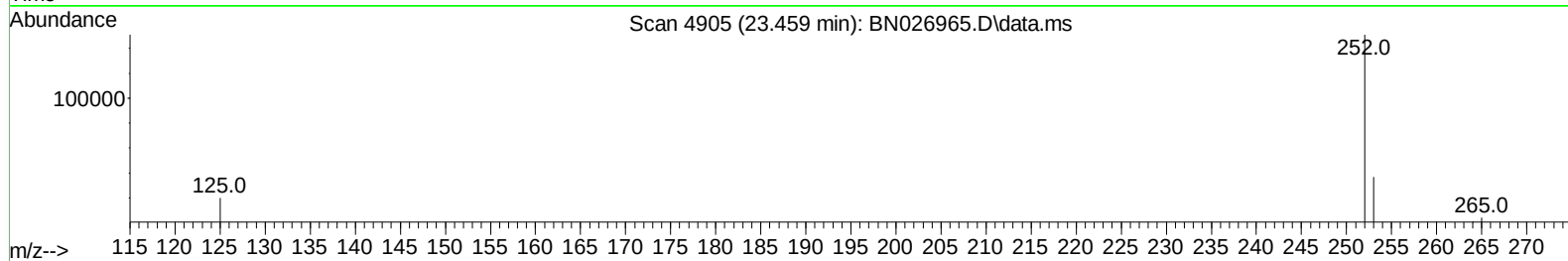
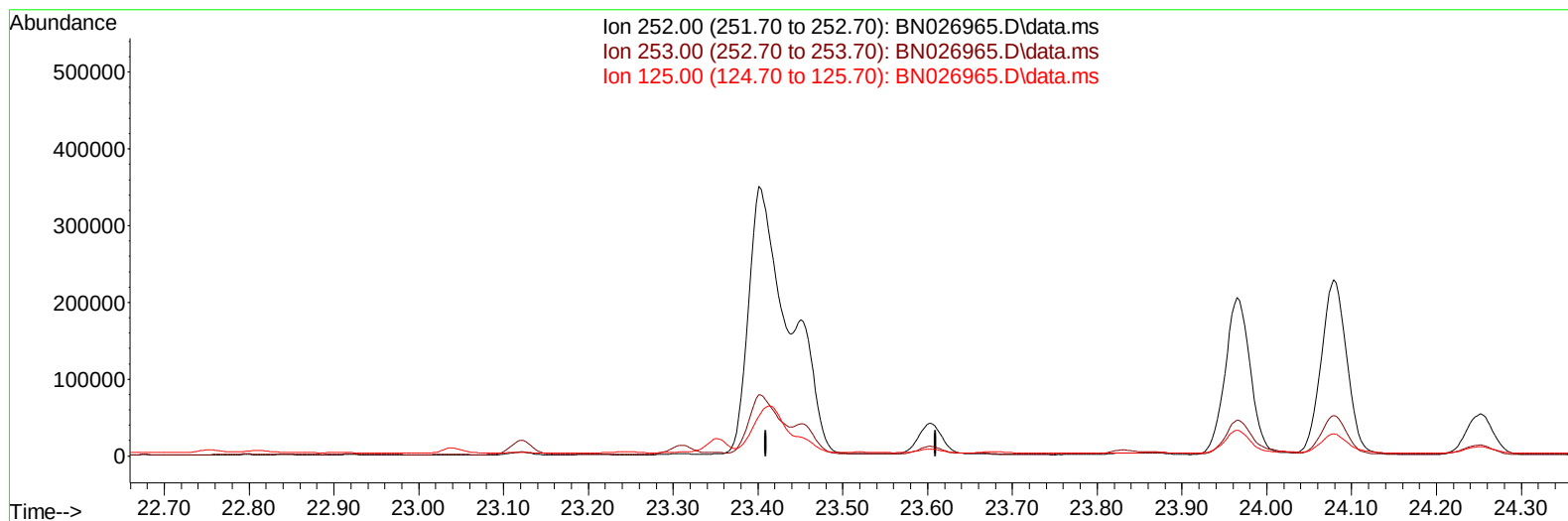
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Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H9

Manual IntegrationsAPPROVED

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TIC: BN026965.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

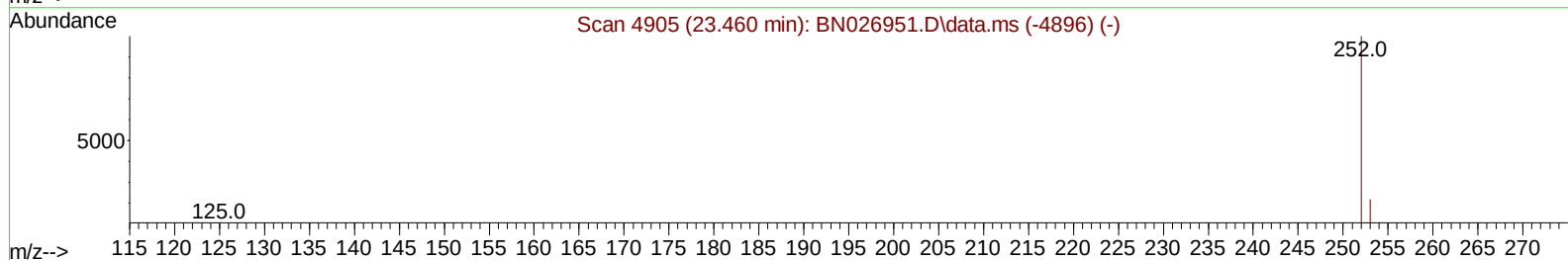
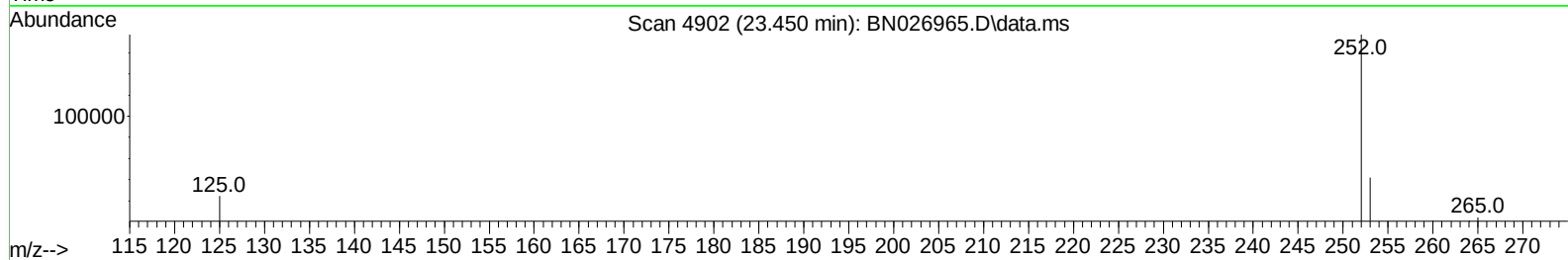
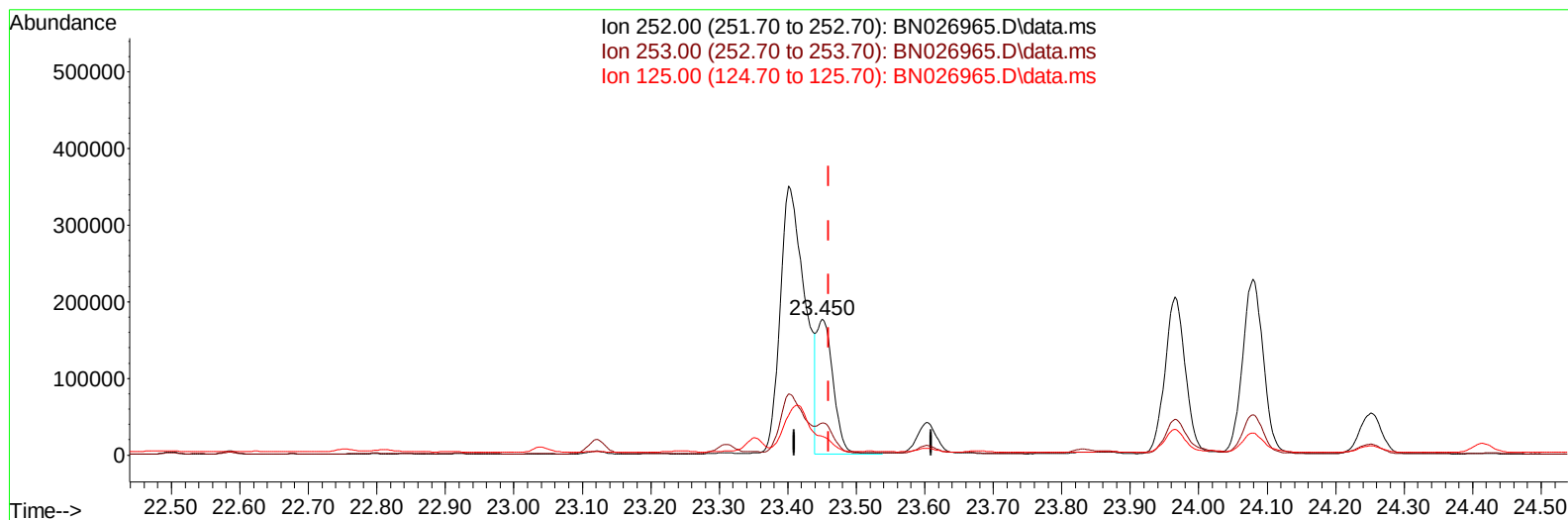
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
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 Acq On : 18 Aug 2023 18:37
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 08/21/2023



TIC: BN026965.D\data.ms

(25) Benzo(k)fluoranthene

23.450min (-0.009) 3.63 ng/ul m

response 300138

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.49
125.00	12.40	13.78
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A48H9

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	5580	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	18648	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	11331	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.476	188	26308	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	23051	0.400	ng/ul	# 0.00
23) Perylene-d12	24.193	264	22169	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	20048	3.026	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	6063	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	14672	0.202	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.982	128	11642	0.221	ng/ul	97
7) 2-Methylnaphthalene	12.577	142	4207	0.132	ng/ul	100
8) 1-Methylnaphthalene	12.792	142	3087	0.092	ng/ul	97
10) Acenaphthylene	14.458	152	27530	0.434	ng/ul	99
11) Acenaphthene	14.795	153	8914	0.203	ng/ul	99
12) Fluorene	15.776	166	11577	0.233	ng/ul	97
14) Pentachlorophenol	17.101	266	362	0.049	ng/ul	98
15) Phenanthrene	17.519	178	339386	3.927	ng/ul	100
16) Anthracene	17.611	178	54356	0.696	ng/ul	100
19) Fluoranthene	19.524	202	1049541	10.961	ng/ul	99
20) Pyrene	19.887	202	902193m	8.831	ng/ul	
21) Benzo(a)anthracene	21.629	228	421352	4.596	ng/ul	98
22) Chrysene	21.685	228	586820	6.485	ng/ul	98
24) Benzo(b)fluoranthene	23.401	252	874309m	10.427	ng/ul	
25) Benzo(k)fluoranthene	23.450	252	300138m	3.629	ng/ul	
26) Benzo(a)pyrene	24.079	252	481023	6.357	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.881	276	355389	3.590	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.904	278	77877	0.987	ng/ul	92
29) Benzo(g,h,i)perylene	27.726	276	314610	3.817	ng/ul	99

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

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