

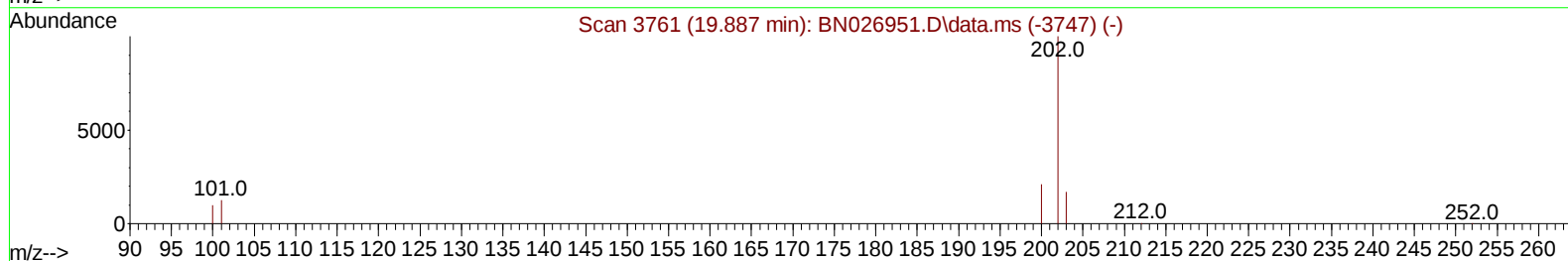
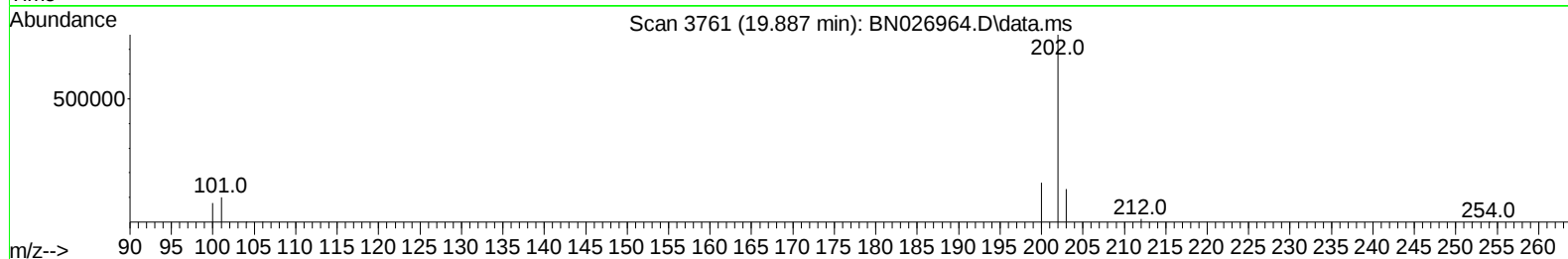
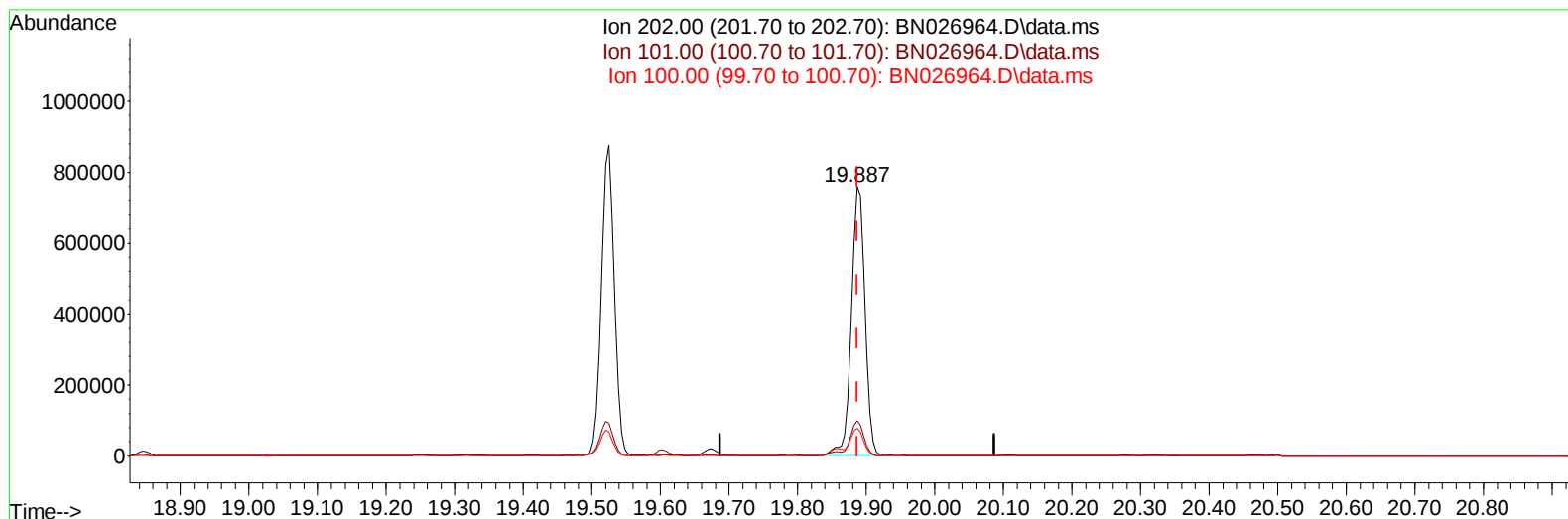
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026964.D
 Acq On : 18 Aug 2023 18:00
 Operator : MA/JU
 Sample : 03965-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H7

Manual IntegrationsAPPROVED

Quant Time: Aug 18 19:10:09 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: BN026964.D\data.ms

(20) Pyrene

19.887min (-0.000) 9.33 ng/u1

response 1050824

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.21
100.00	10.60	10.30
0.00	0.00	0.00

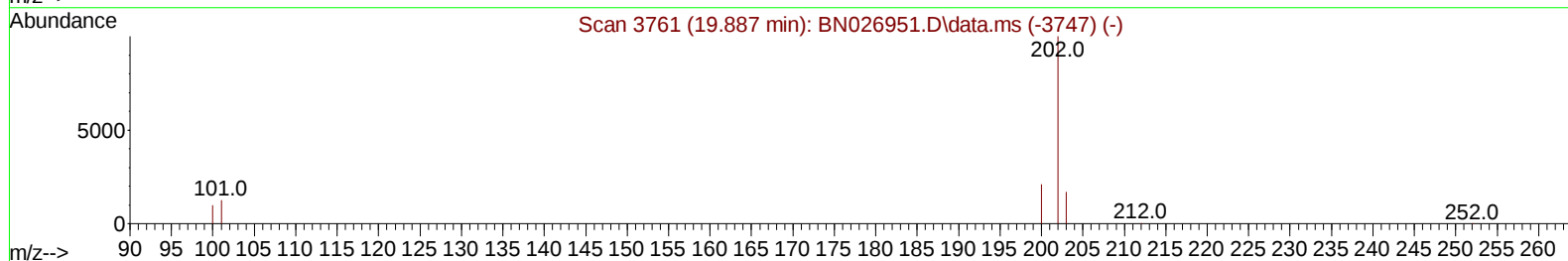
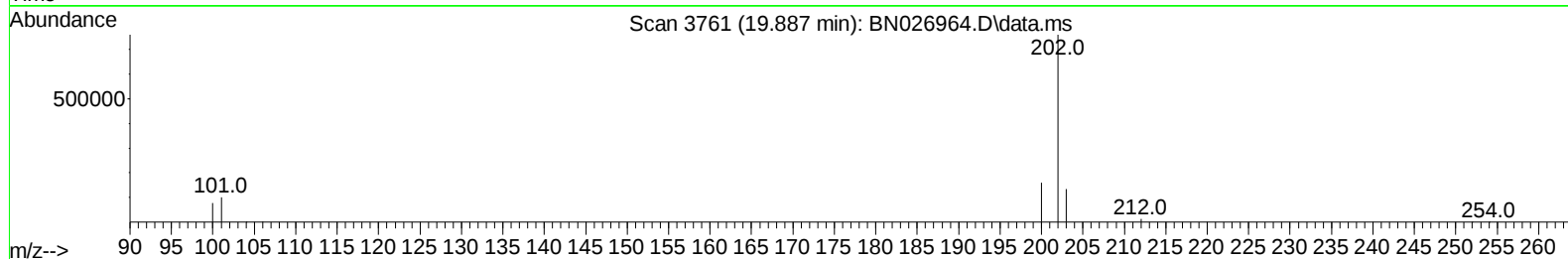
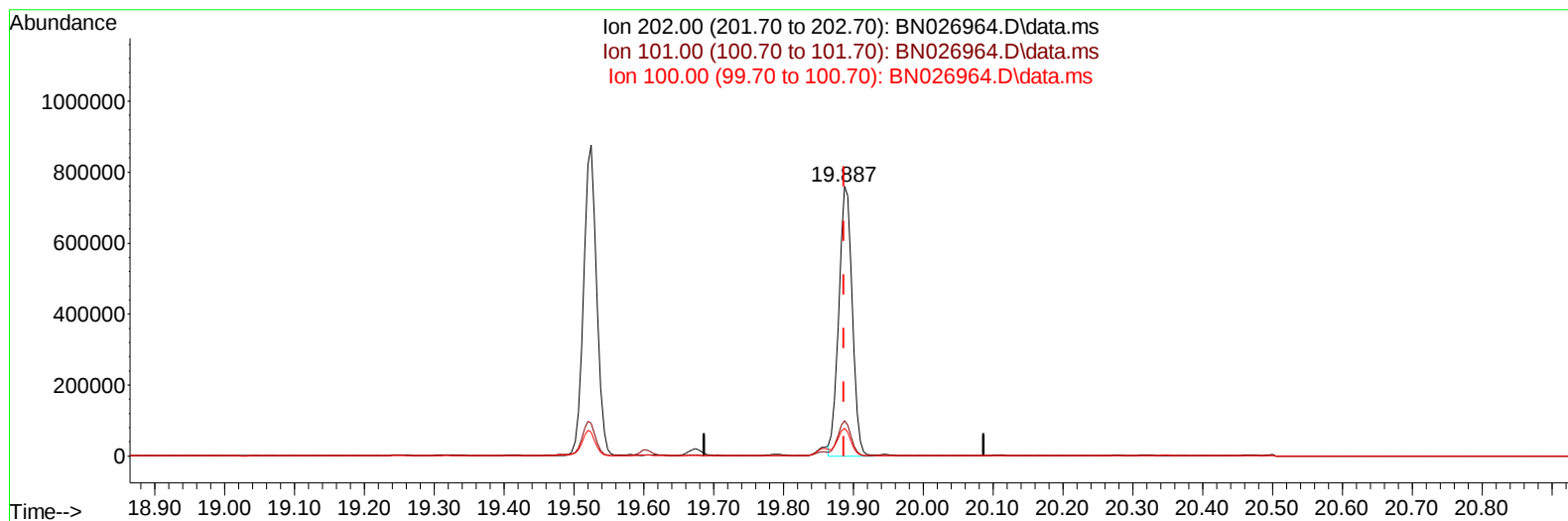
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TIC: BN026964.D\data.ms

(20) Pyrene

19.887min (-0.000) 9.11 ng/u1 m

response 1025324

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.21
100.00	10.60	10.30
0.00	0.00	0.00

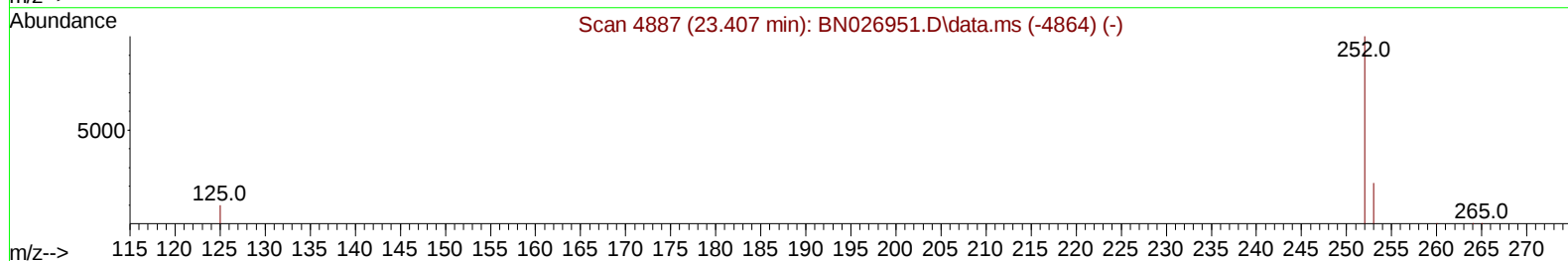
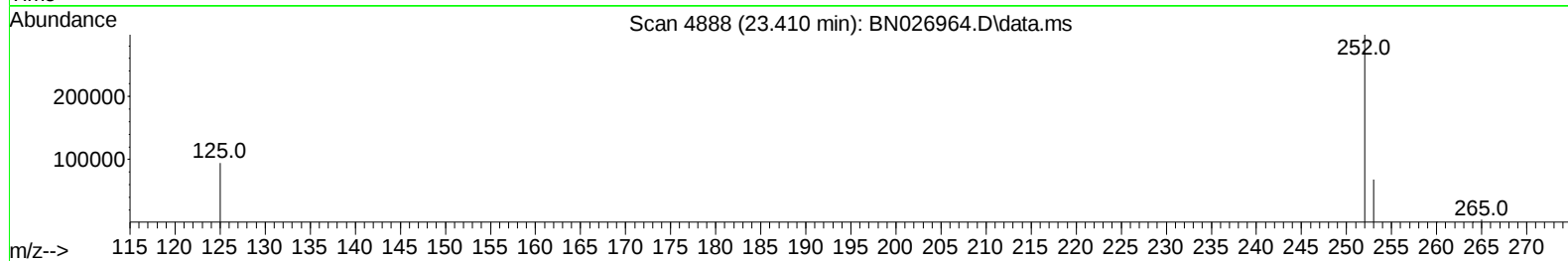
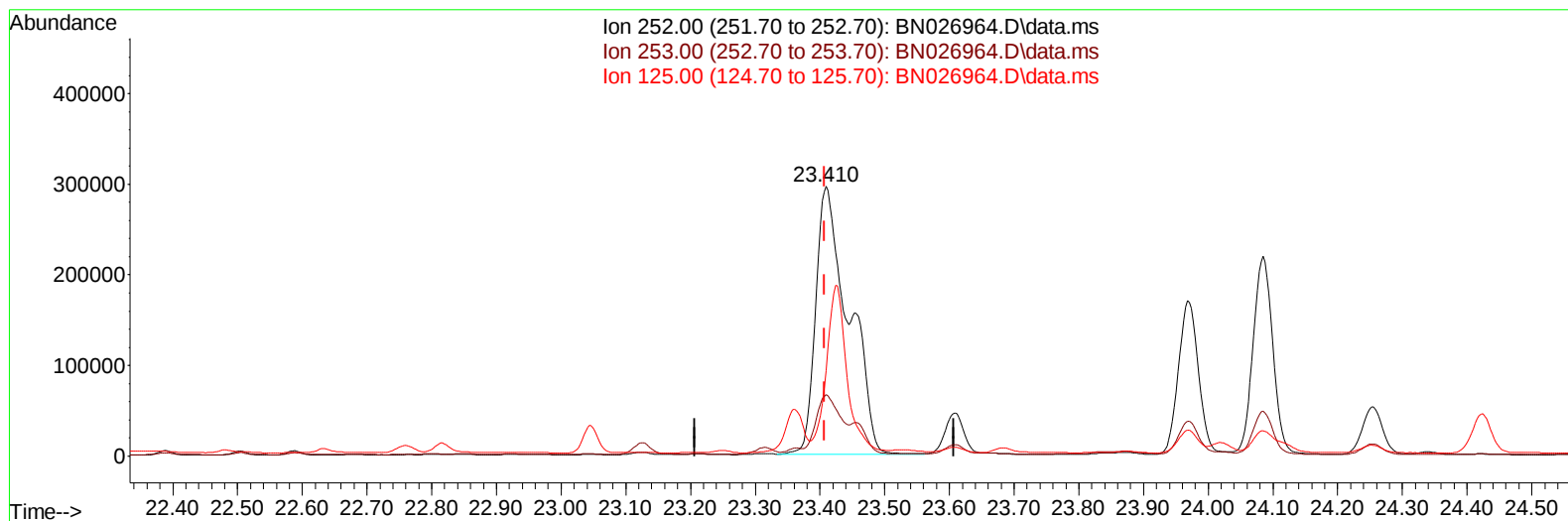
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Data File : BN026964.D
Acq On : 18 Aug 2023 18:00
Operator : MA/JU
Sample : 03965-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026964.D\data.ms

(24) Benzo(b)fluoranthene

23.410min (+ 0.003) 12.10 ng/u1

response 1040043

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.82
125.00	12.60	31.80#
0.00	0.00	0.00

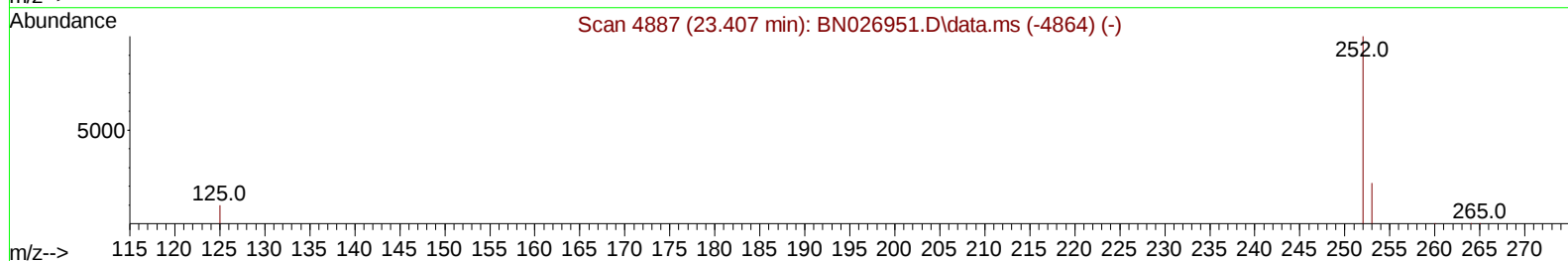
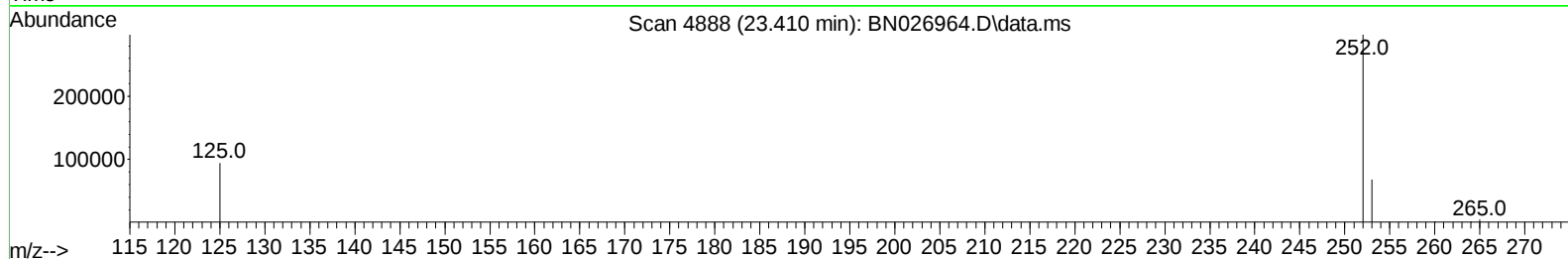
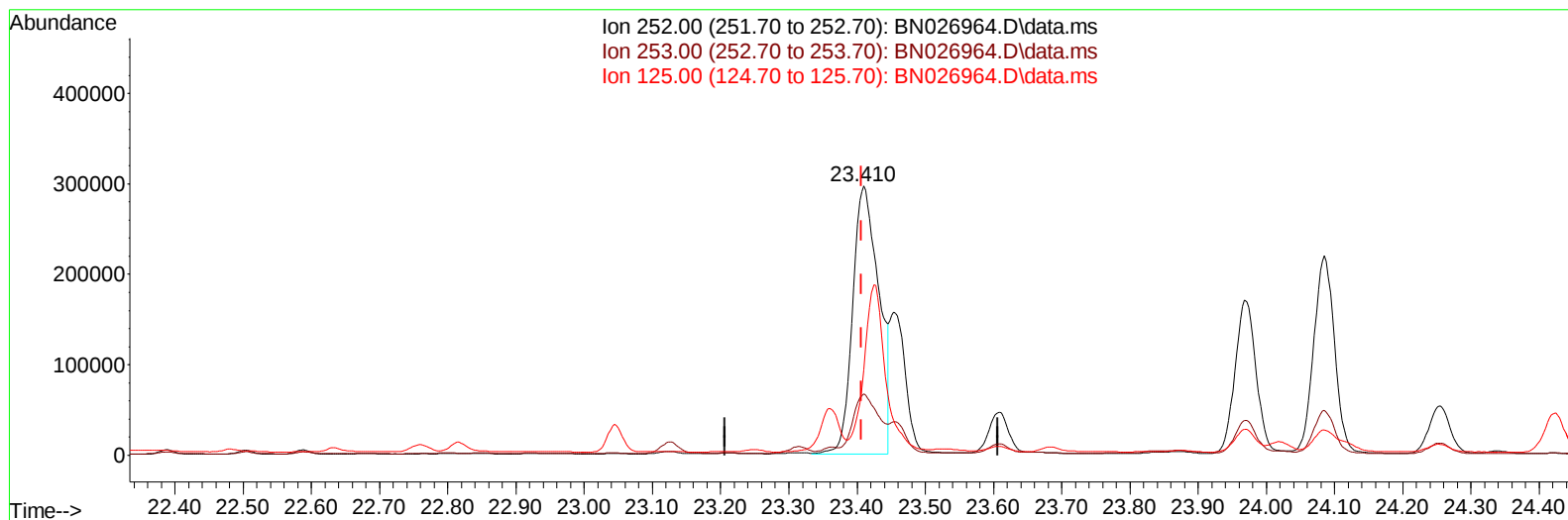
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 Operator : MA/JU
 Sample : 03965-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN026964.D\data.ms

(24) Benzo(b)fluoranthene

23.410min (+ 0.003) 9.22 ng/u1 m

response 792155

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.82
125.00	12.60	31.80#
0.00	0.00	0.00

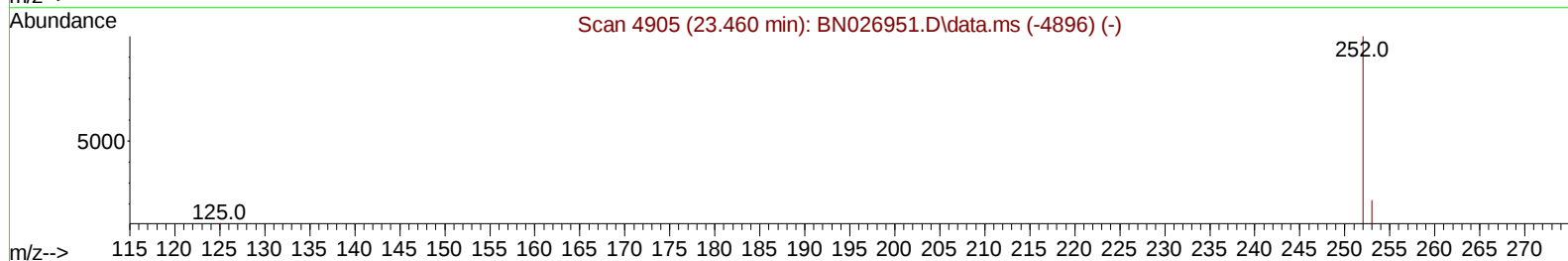
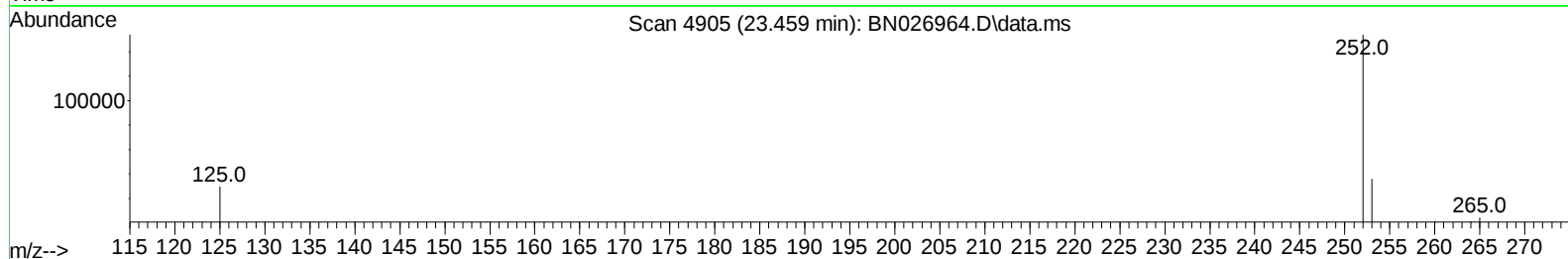
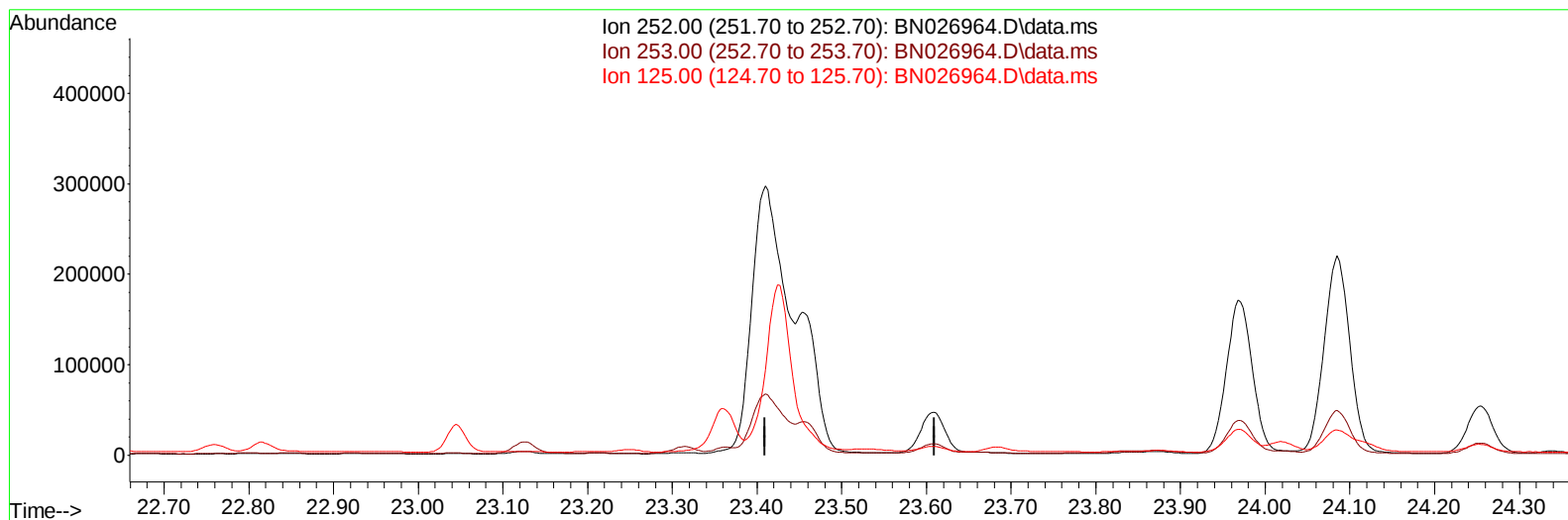
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 Operator : MA/JU
 Sample : 03965-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026964.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

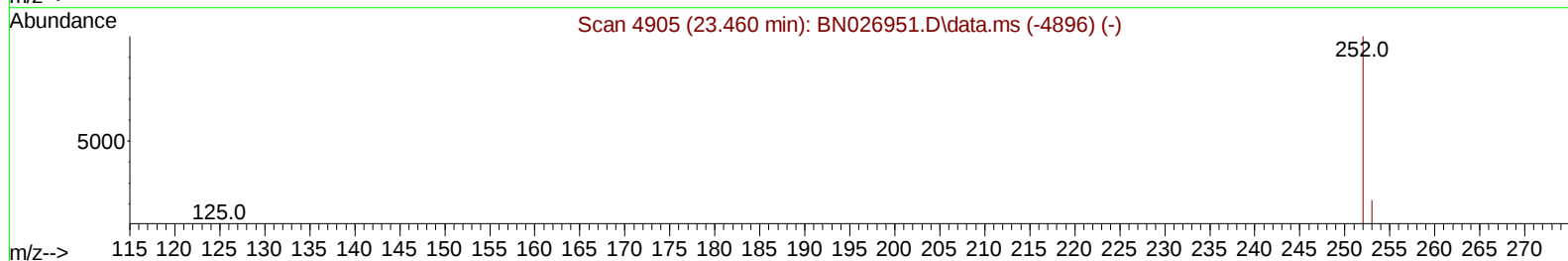
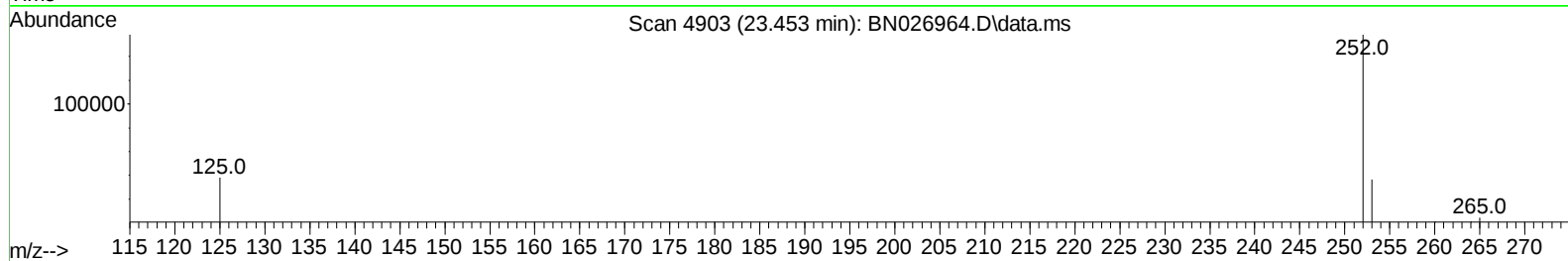
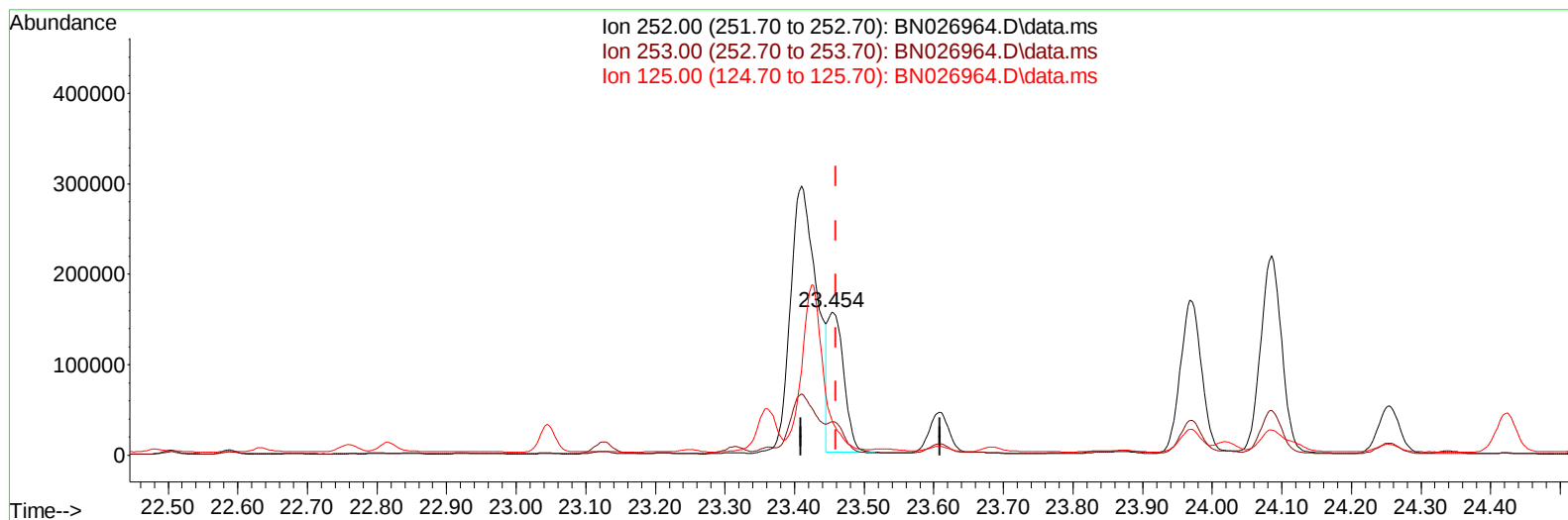
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 Data File : BN026964.D
 Acq On : 18 Aug 2023 18:00
 Operator : MA/JU
 Sample : 03965-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026964.D\data.ms

(25) Benzo(k)fluoranthene

23.453min (-0.006) 2.94 ng/u1 m

response 249113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.15
125.00	12.40	24.00#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H7

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	6418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	20942	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.730	164	12534	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	29427	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	25405	0.400	ng/ul	# 0.00
23) Perylene-d12	24.199	264	22719	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	22630	2.970	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	6744	0.219	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	16844	0.210	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.982	128	20374	0.344	ng/ul	99
7) 2-Methylnaphthalene	12.577	142	10065	0.281	ng/ul	99
8) 1-Methylnaphthalene	12.791	142	7264	0.194	ng/ul	100
10) Acenaphthylene	14.458	152	42413	0.604	ng/ul	100
11) Acenaphthene	14.791	153	16125	0.332	ng/ul	98
12) Fluorene	15.776	166	18949	0.345	ng/ul	98
14) Pentachlorophenol	17.097	266	322	0.039	ng/ul	97
15) Phenanthrene	17.519	178	488964	5.058	ng/ul	99
16) Anthracene	17.607	178	83510	0.956	ng/ul	100
19) Fluoranthene	19.524	202	1145853	10.858	ng/ul	100
20) Pyrene	19.887	202	1025324m	9.106	ng/ul	
21) Benzo(a)anthracene	21.632	228	495939	4.908	ng/ul	99
22) Chrysene	21.691	228	568565	5.701	ng/ul	98
24) Benzo(b)fluoranthene	23.410	252	792155m	9.218	ng/ul	
25) Benzo(k)fluoranthene	23.453	252	249113m	2.939	ng/ul	
26) Benzo(a)pyrene	24.085	252	464920	5.996	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.891	276	298525	2.943	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.911	278	69265	0.857	ng/ul#	93
29) Benzo(g,h,i)perylene	27.736	276	275469	3.262	ng/ul	99

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

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