

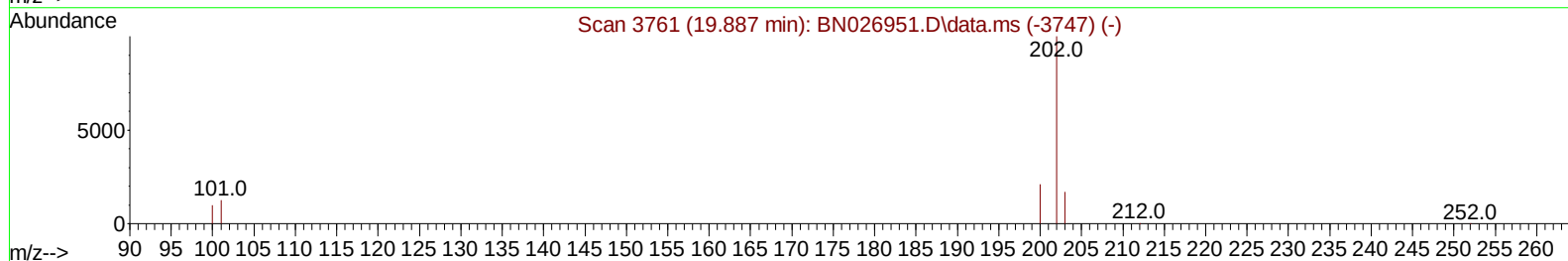
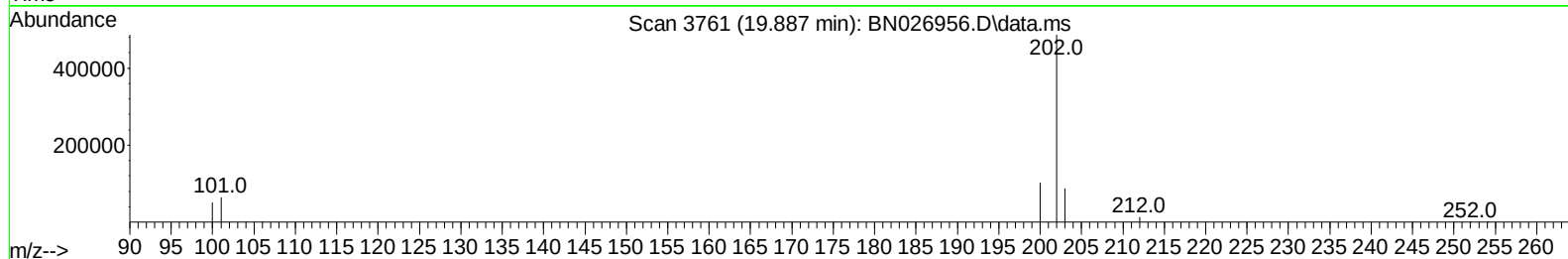
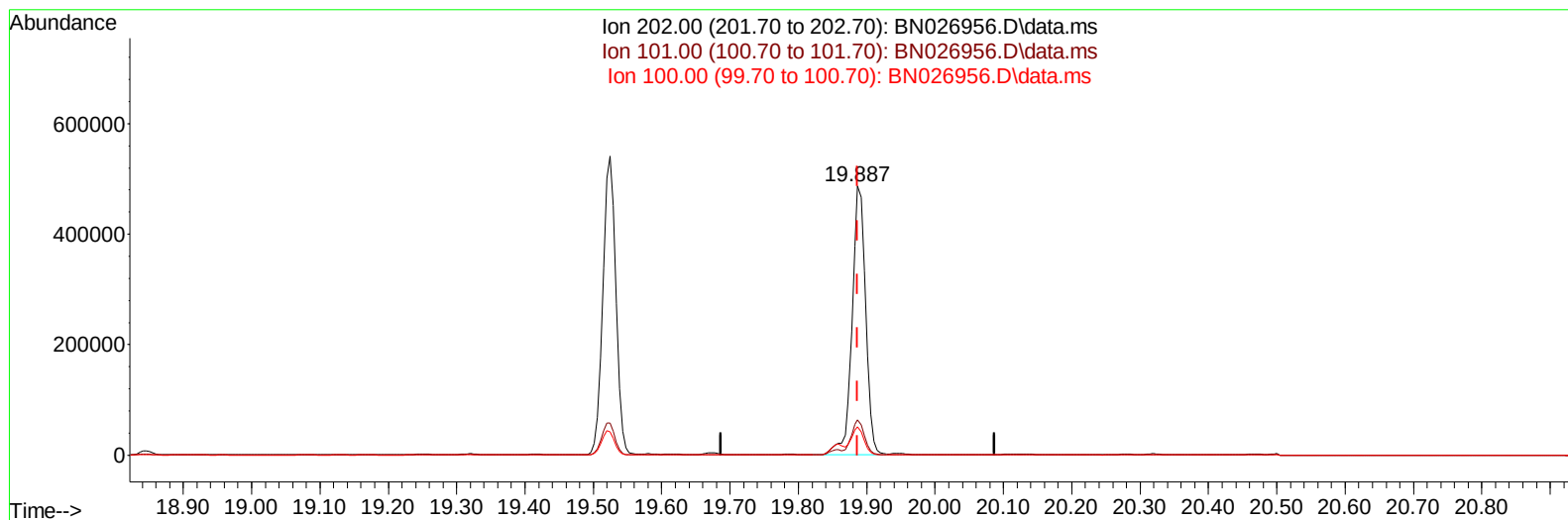
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
Data File : BN026956.D
Acq On : 18 Aug 2023 12:28
Operator : MA/JU
Sample : 03965-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48J5

Manual IntegrationsAPPROVED

Quant Time: Aug 18 13:29:59 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: BN026956.D\data.ms

(20) Pyrene

19.887min (-0.000) 5.47 ng/u1

response 667302

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.12
100.00	10.60	10.42
0.00	0.00	0.00

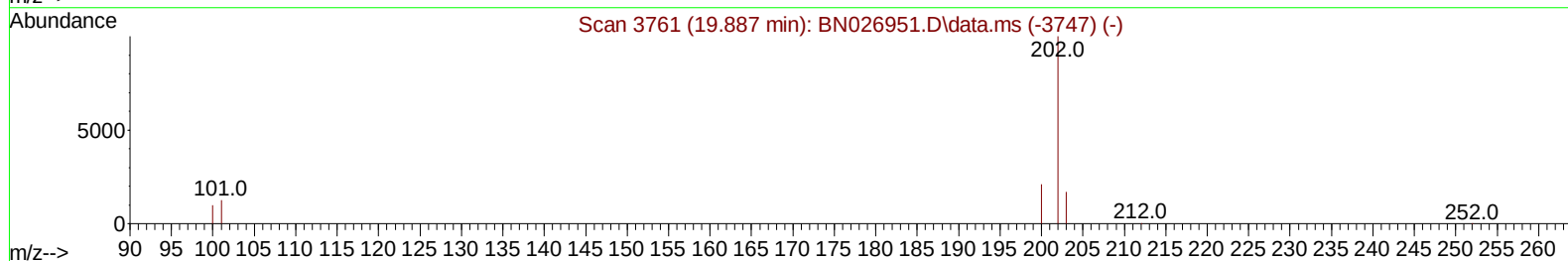
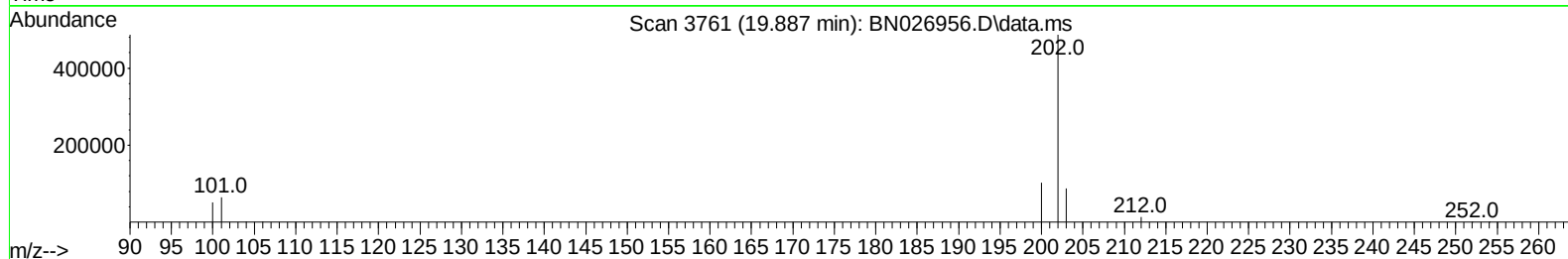
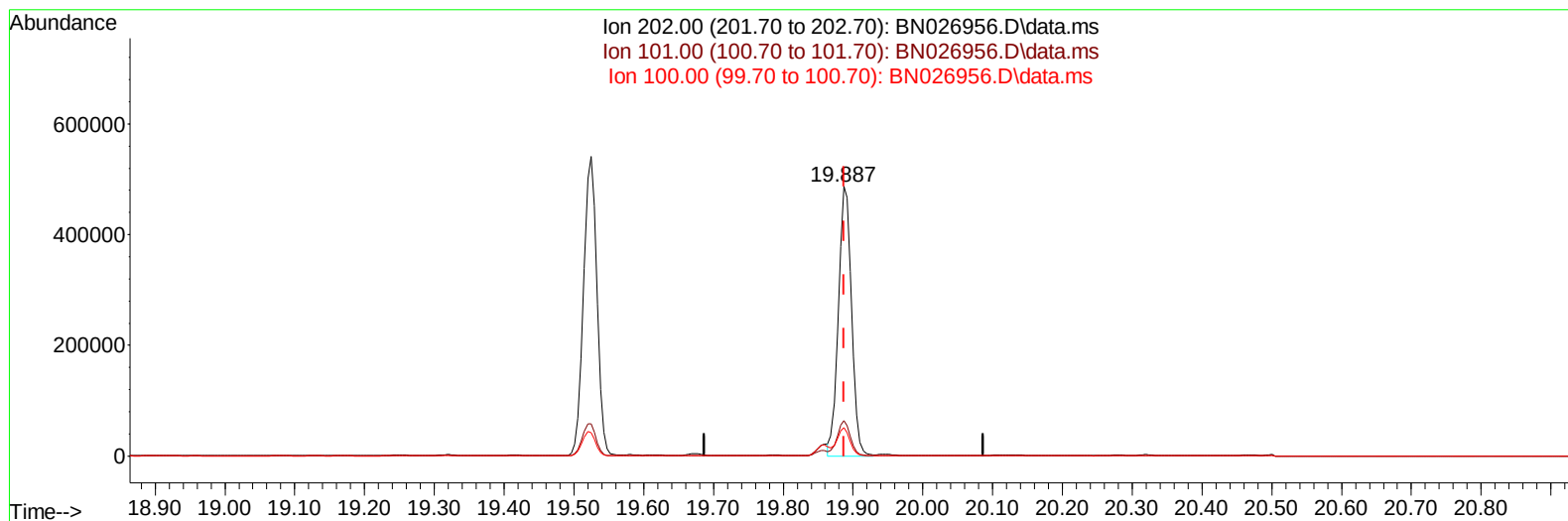
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TIC: BN026956.D\data.ms

(20) Pyrene

19.887min (-0.000) 5.29 ng/ul m

response 645953

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.12
100.00	10.60	10.42
0.00	0.00	0.00

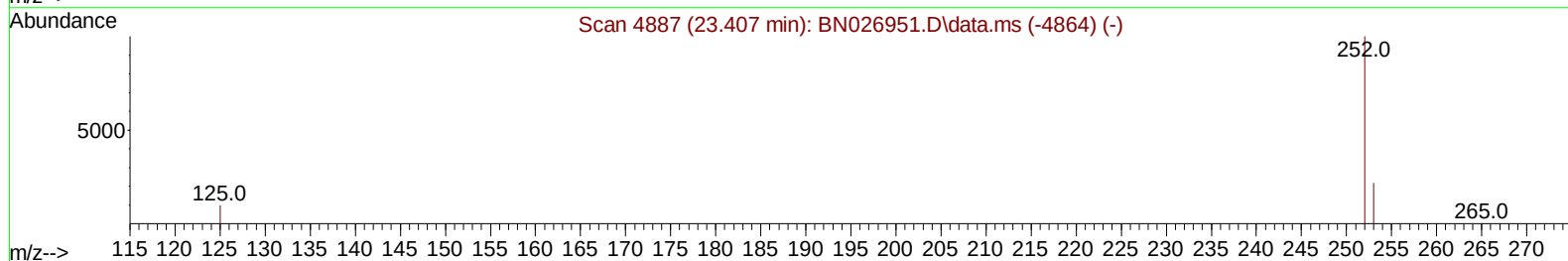
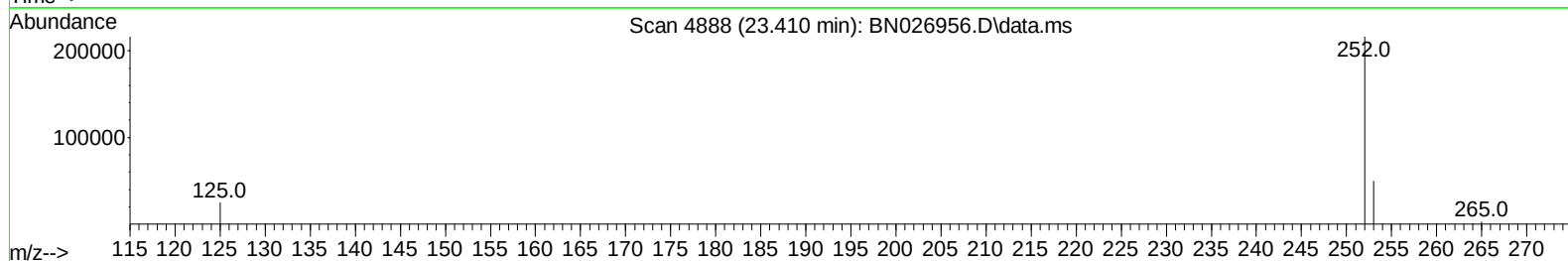
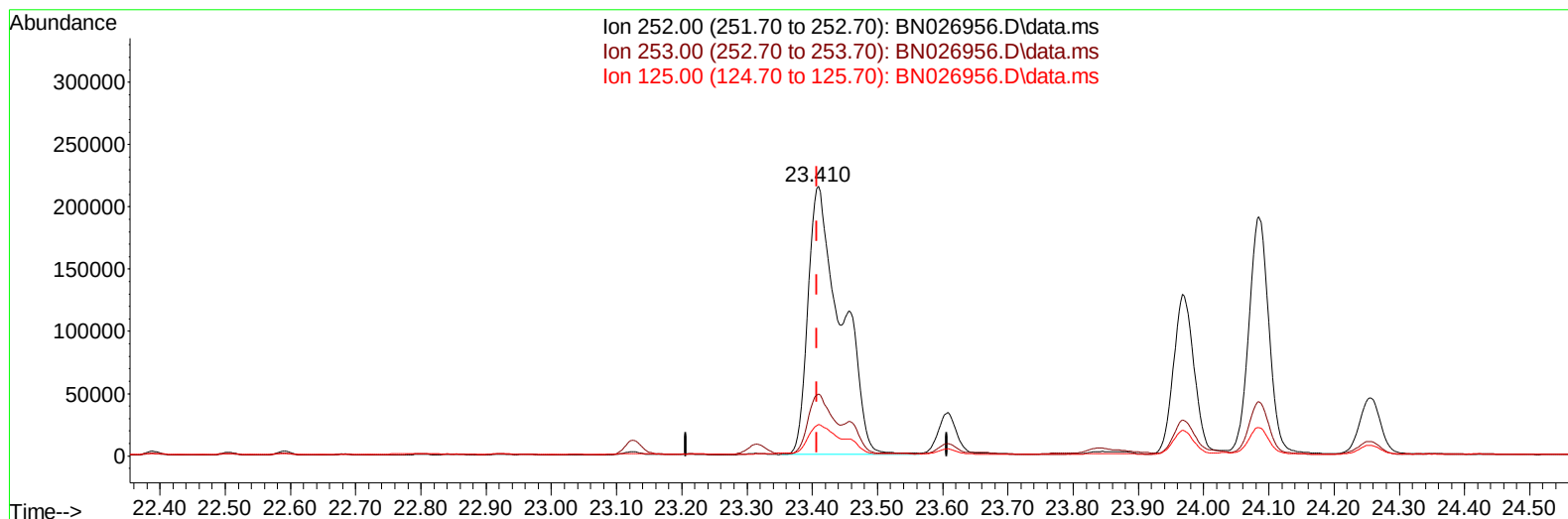
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TIC: BN026956.D\data.ms

(24) Benzo(b)fluoranthene

23.410min (+ 0.003) 7.26 ng/u1

response 761454

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.03
125.00	12.60	11.61
0.00	0.00	0.00

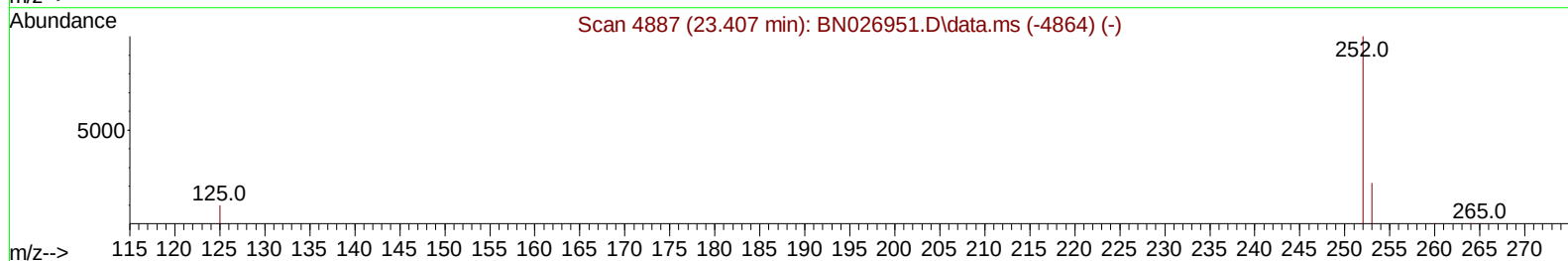
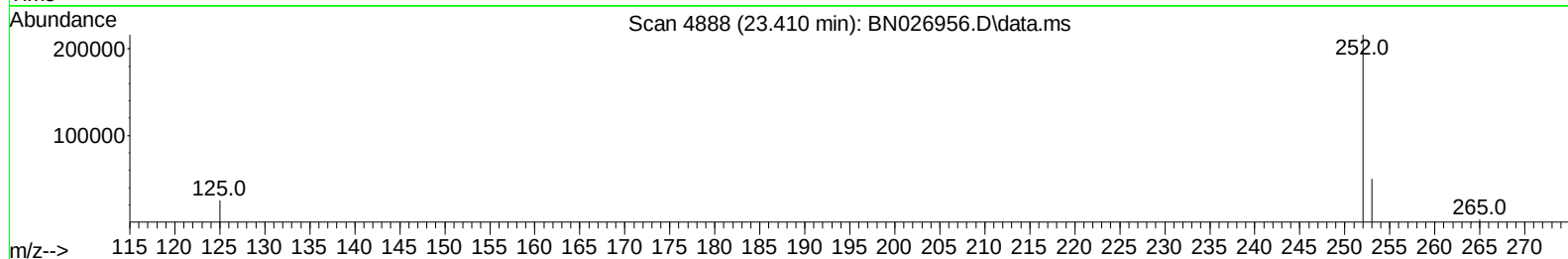
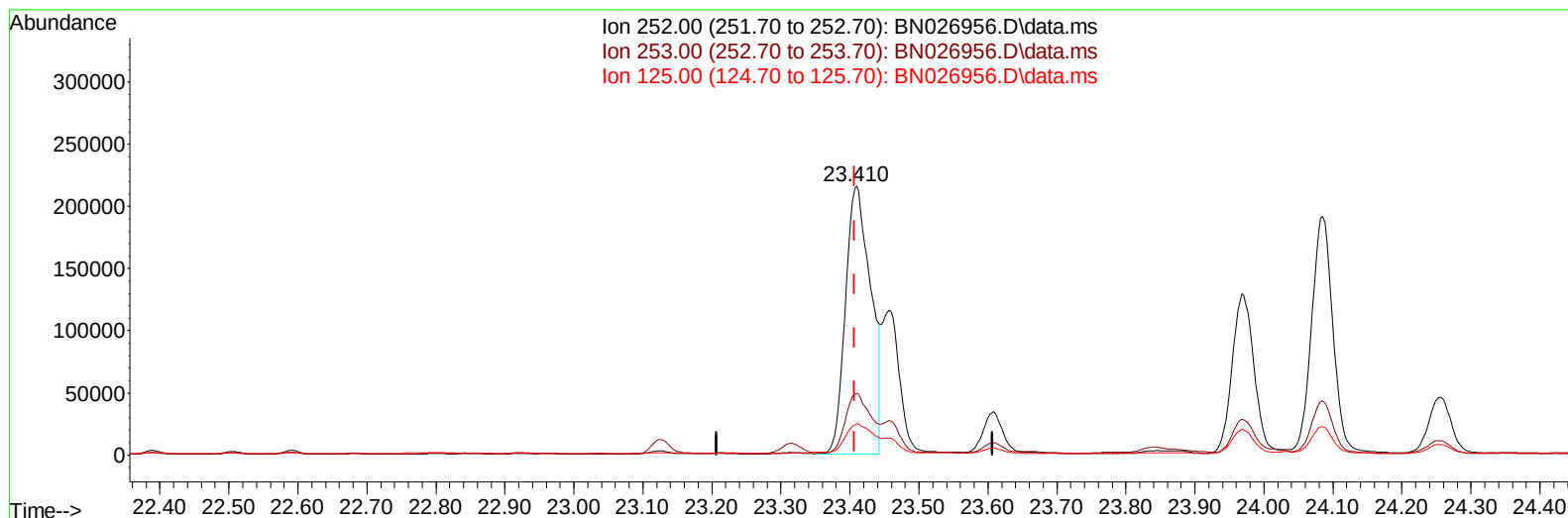
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN026956.D\data.ms

(24) Benzo(b)fluoranthene

23.410min (+ 0.003) 5.22 ng/ul m

response 547333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.03
125.00	12.60	11.61
0.00	0.00	0.00

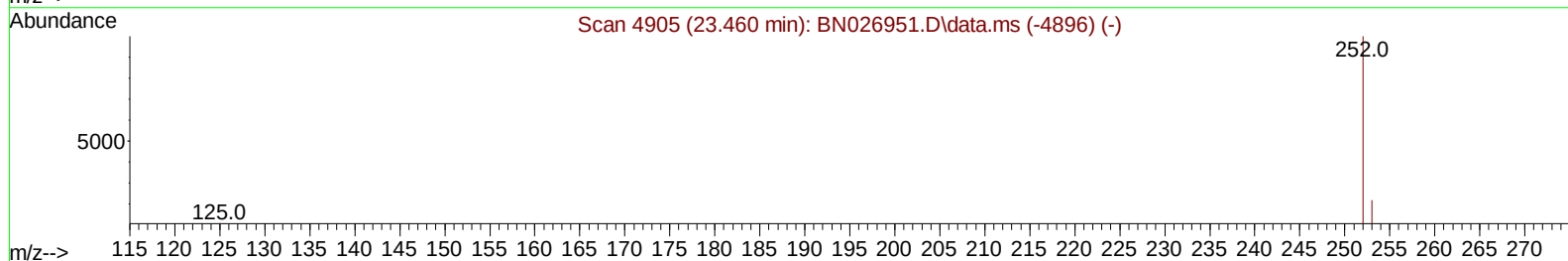
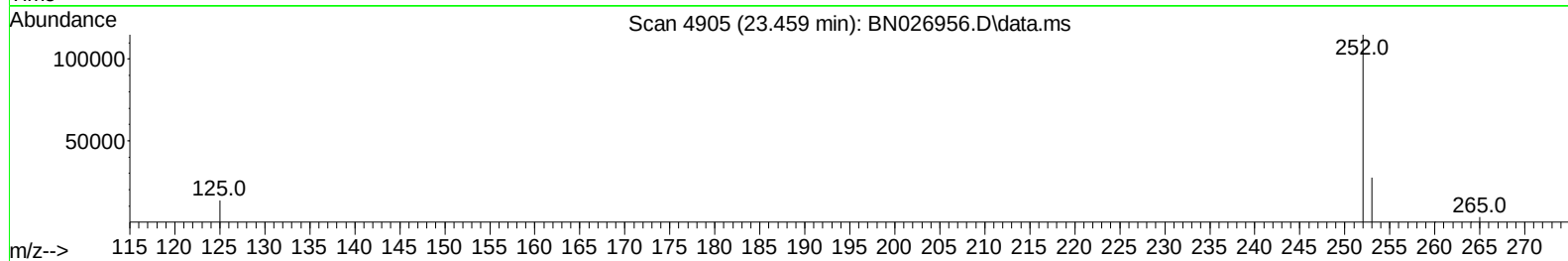
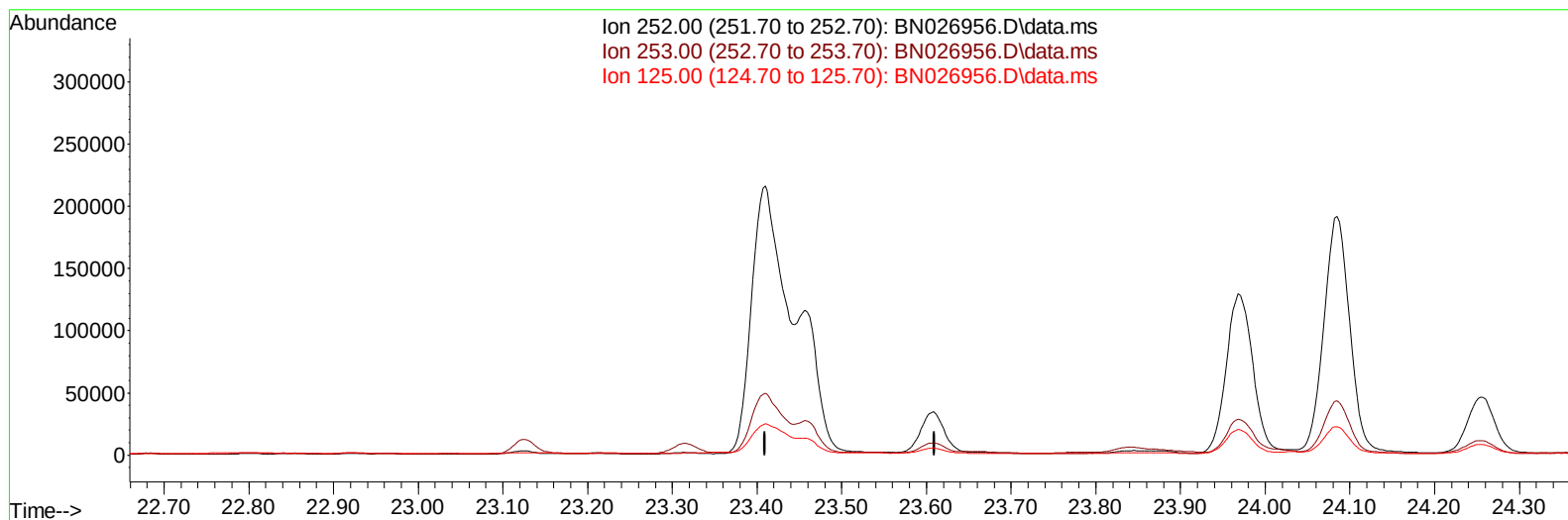
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Operator : MA/JU
Sample : 03965-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026956.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

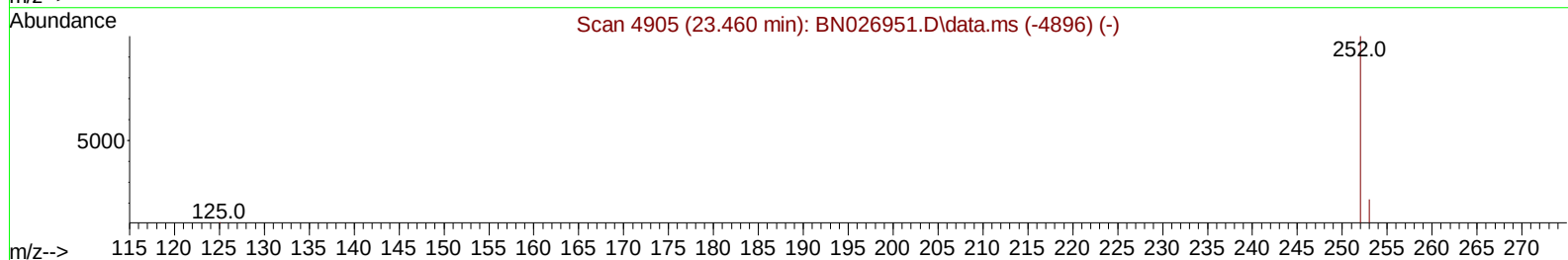
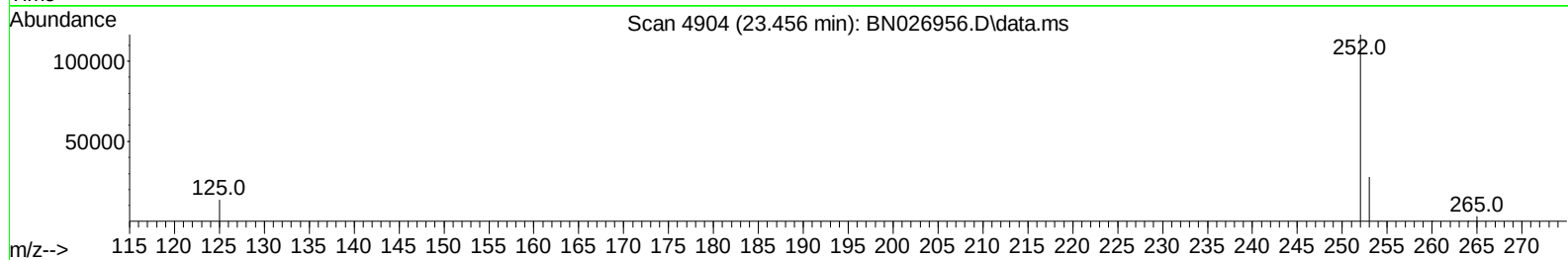
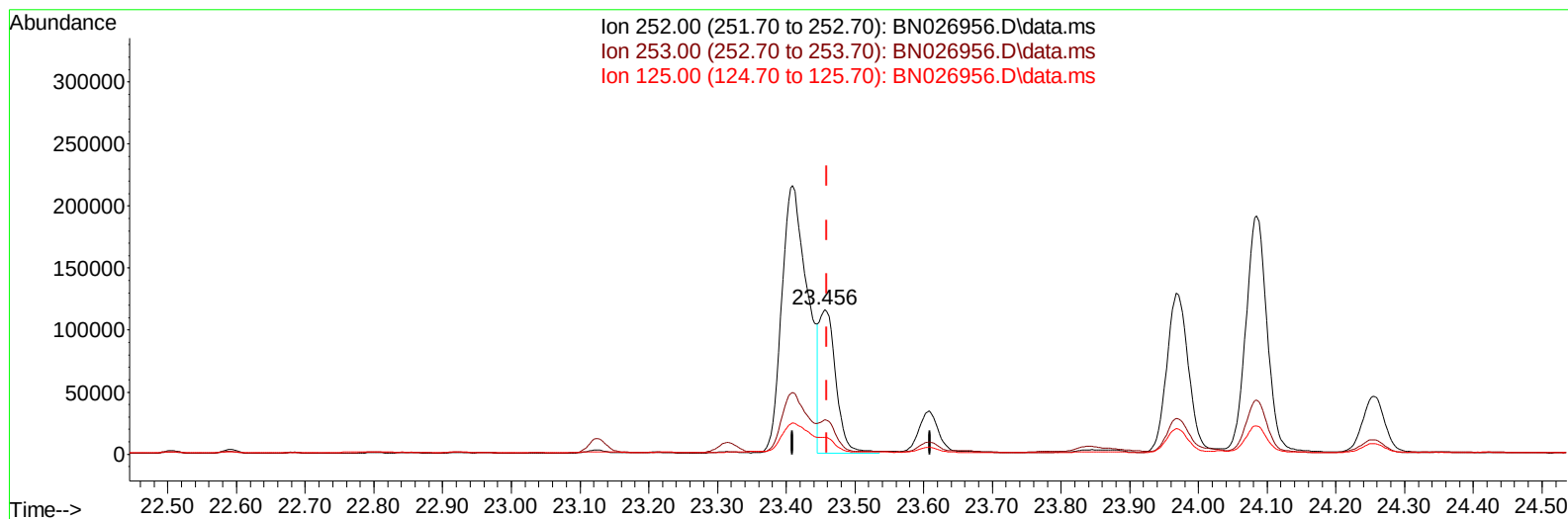
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 Operator : MA/JU
 Sample : 03965-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026956.D\data.ms

(25) Benzo(k)fluoranthene

23.456min (-0.003) 1.92 ng/ul m

response 198367

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.74
125.00	12.40	11.74
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	6837	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	22579	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	13239	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.476	188	31131	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240	27529	0.400	ng/ul	0.00
23) Perylene-d12	24.199	264	27729	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	21772	2.682	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	5753	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	15144	0.174	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.982	128	928574	14.553	ng/ul	99
7) 2-Methylnaphthalene	12.577	142	9880	0.256	ng/ul	99
8) 1-Methylnaphthalene	12.792	142	1851	0.046	ng/ul	100
10) Acenaphthylene	14.458	152	8495	0.115	ng/ul	97
11) Acenaphthene	14.796	153	3961	0.077	ng/ul	99
12) Fluorene	15.776	166	5751	0.099	ng/ul	98
15) Phenanthrene	17.519	178	184956	1.808	ng/ul	100
16) Anthracene	17.607	178	43053	0.466	ng/ul	99
19) Fluoranthene	19.524	202	715603	6.258	ng/ul	99
20) Pyrene	19.887	202	645953m	5.294	ng/ul	
21) Benzo(a)anthracene	21.632	228	401573	3.668	ng/ul	99
22) Chrysene	21.691	228	408726	3.782	ng/ul	98
24) Benzo(b)fluoranthene	23.410	252	547333m	5.219	ng/ul	
25) Benzo(k)fluoranthene	23.456	252	198367m	1.918	ng/ul	
26) Benzo(a)pyrene	24.085	252	406279	4.293	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.887	276	254170	2.053	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.904	278	59305	0.601	ng/ul	96
29) Benzo(g,h,i)perylene	27.729	276	231435	2.245	ng/ul	99

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

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