

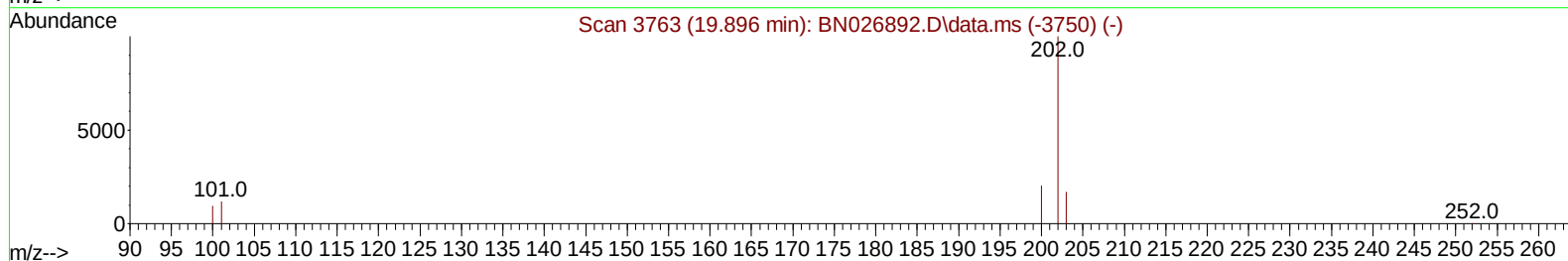
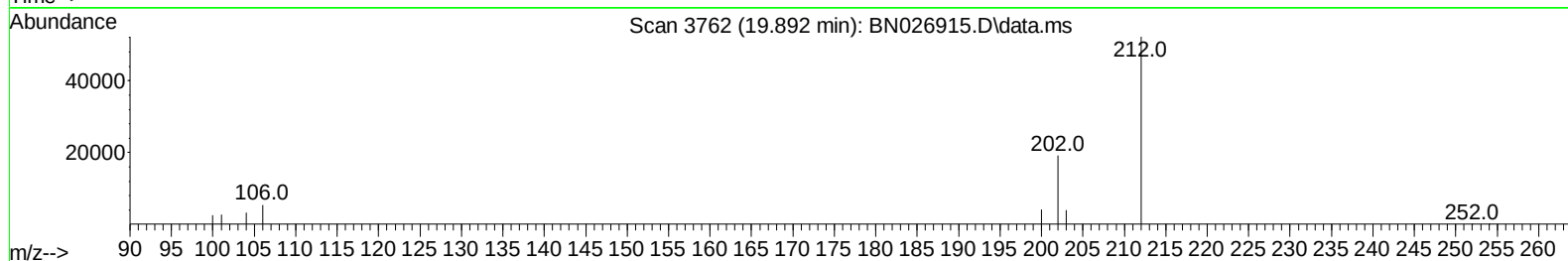
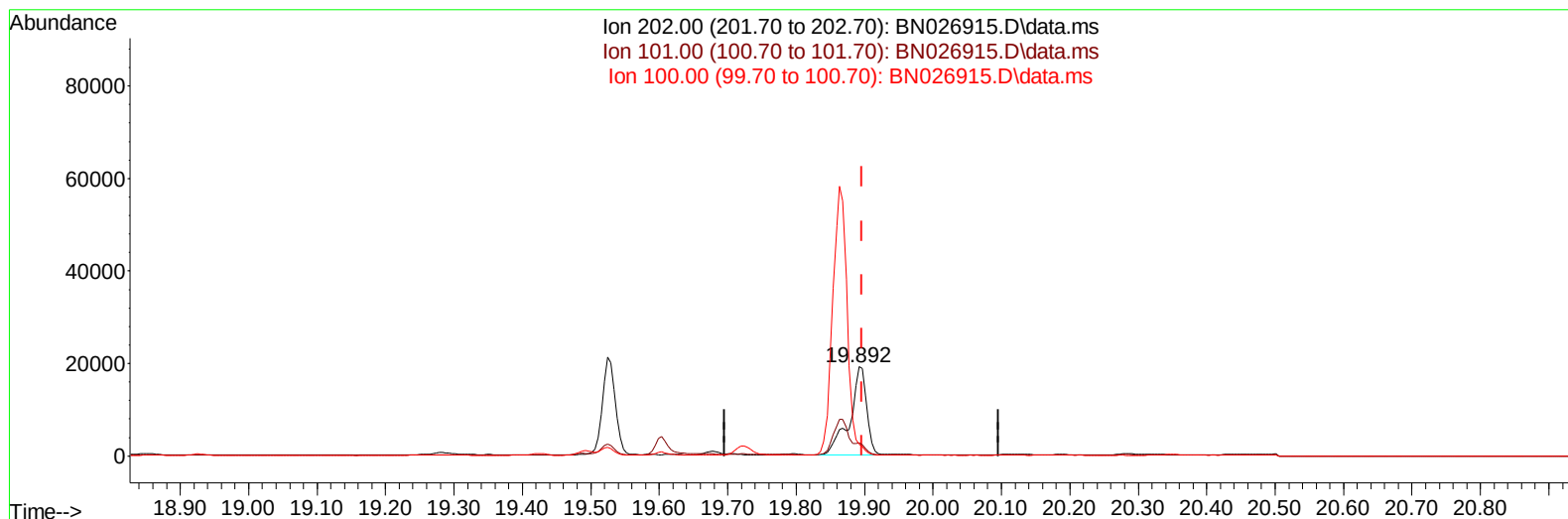
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026915.D
 Acq On : 16 Aug 2023 00:21
 Operator : MA/JU
 Sample : 03965-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K7

Manual IntegrationsAPPROVED

Quant Time: Aug 16 01:39:03 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 : Wed Aug 16 00:50:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026915.D\data.ms

(20) Pyrene

19.892min (-0.005) 0.12 ng/u1

response 32298

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	14.78
100.00	10.60	13.11#
0.00	0.00	0.00

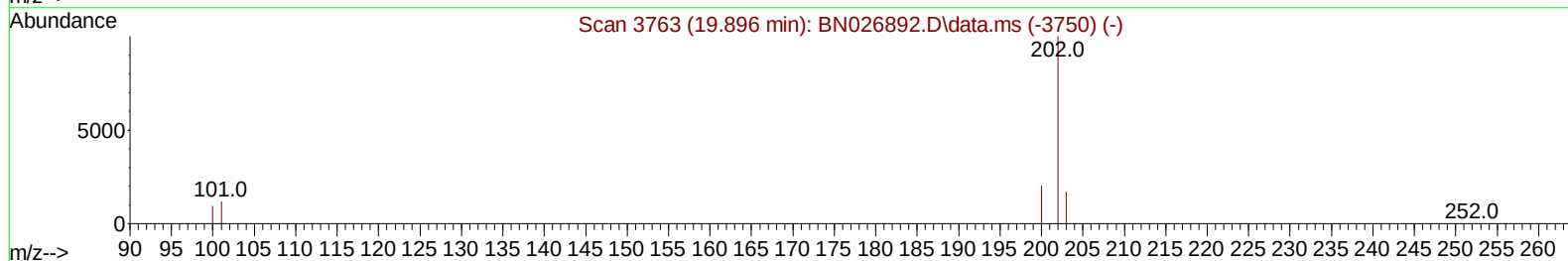
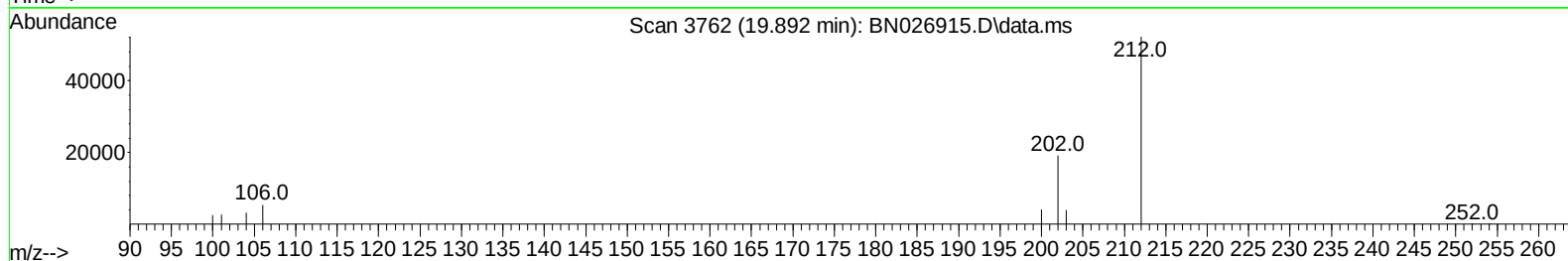
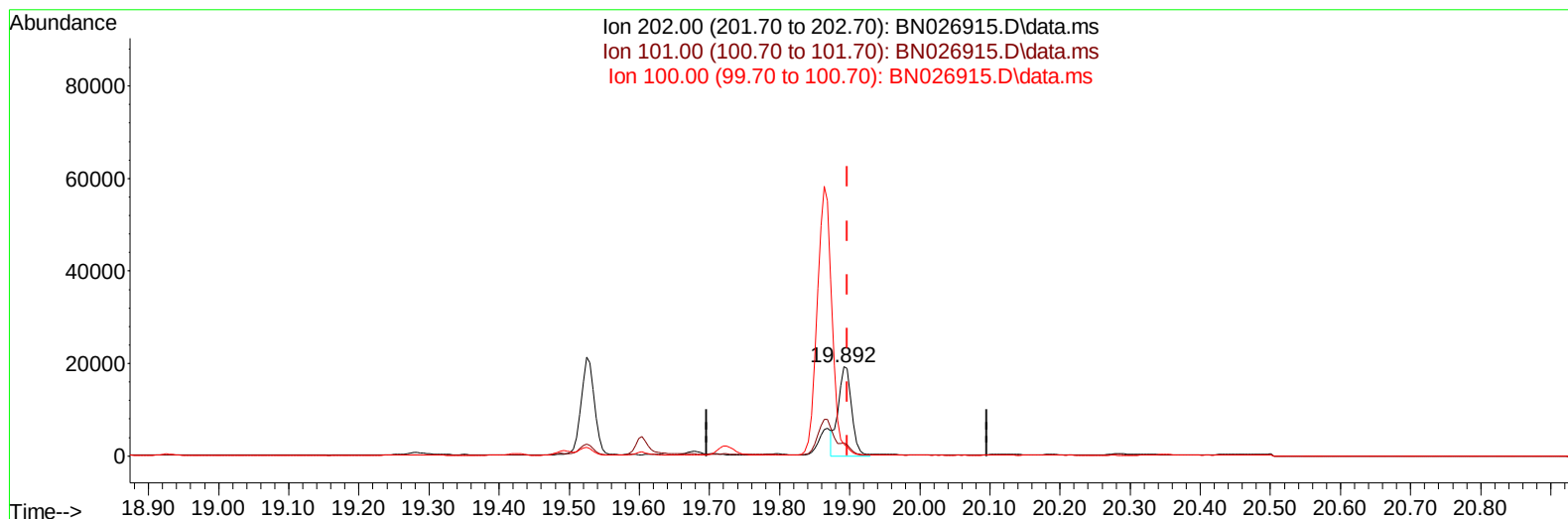
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TIC: BN026915.D\data.ms

(20) Pyrene

19.892min (-0.005) 0.10 ng/ul m

response 26008

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	14.78
100.00	10.60	13.11#
0.00	0.00	0.00

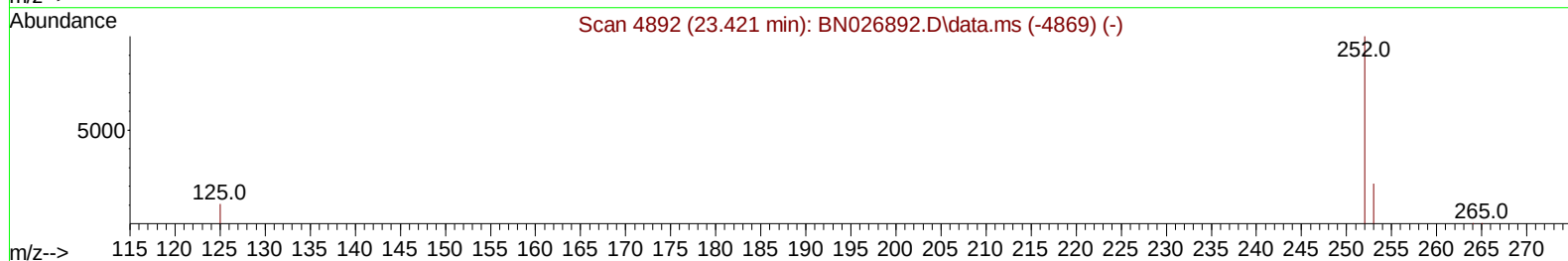
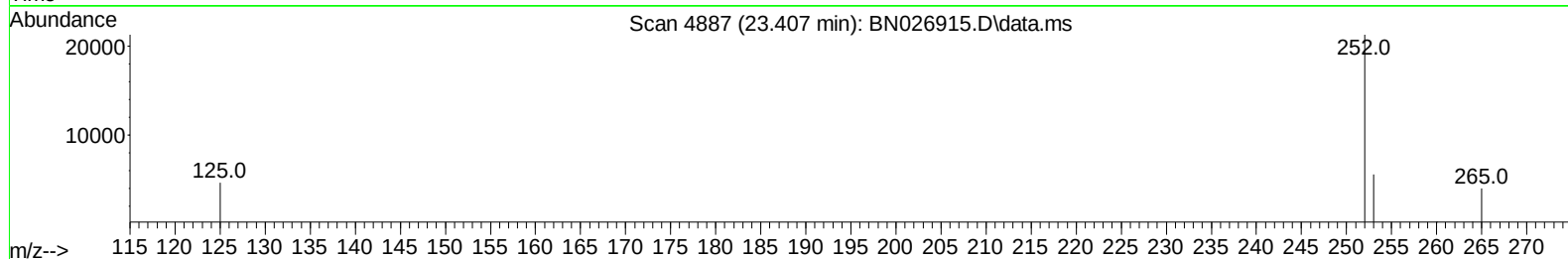
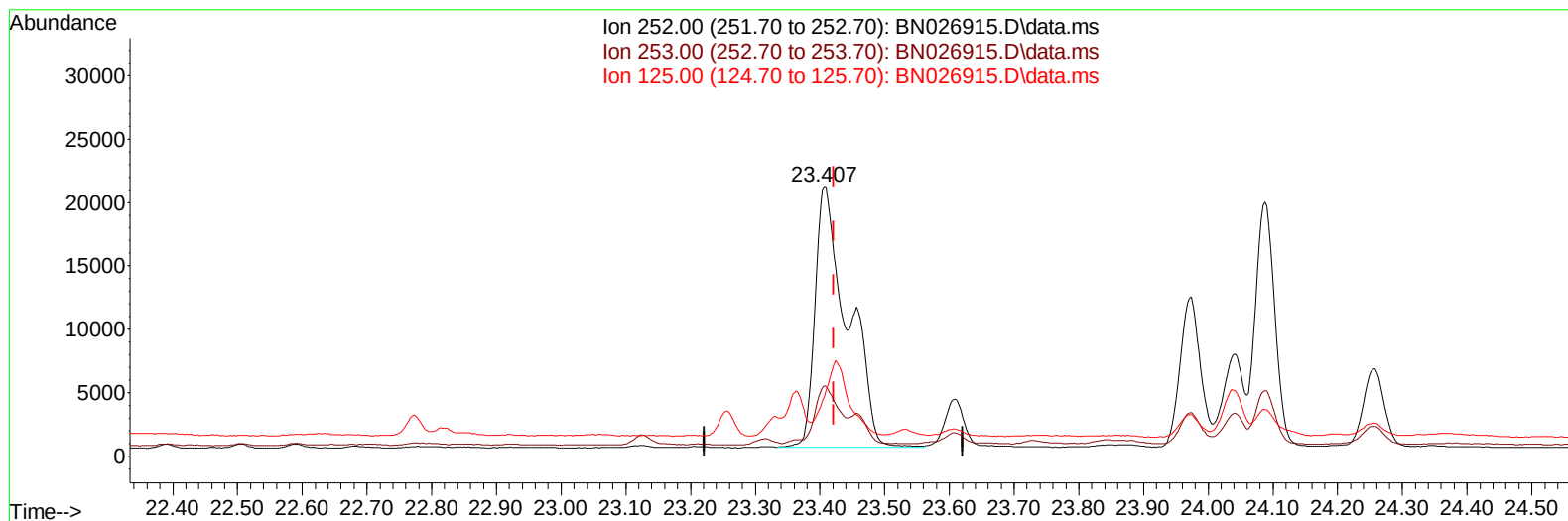
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TIC: BN026915.D\data.ms

(24) Benzo(b)fluoranthene

23.407min (-0.015) 0.31 ng/u1

response 71548

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.09
125.00	12.60	21.81
0.00	0.00	0.00

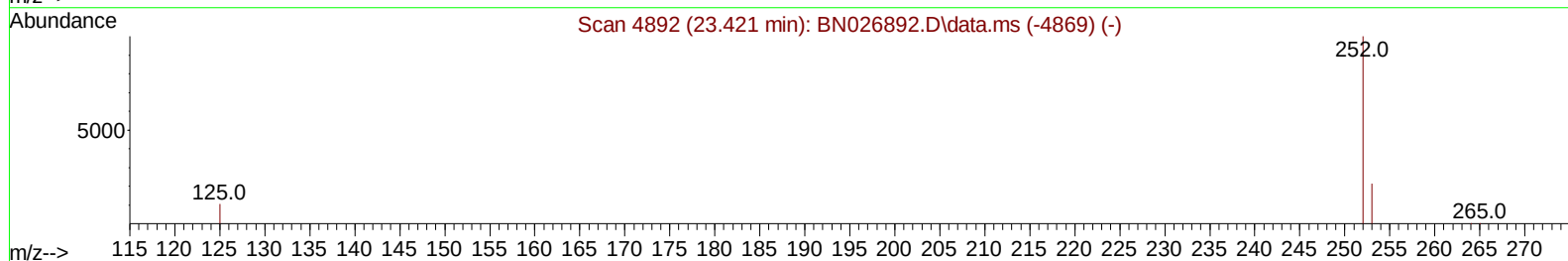
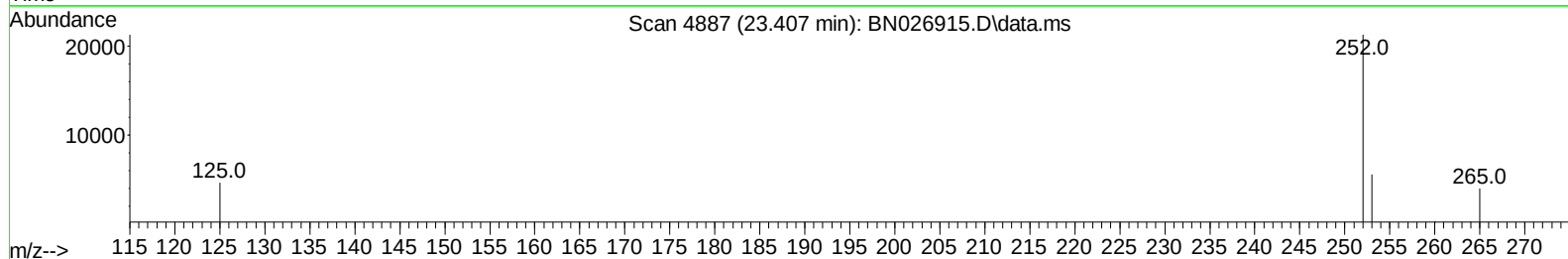
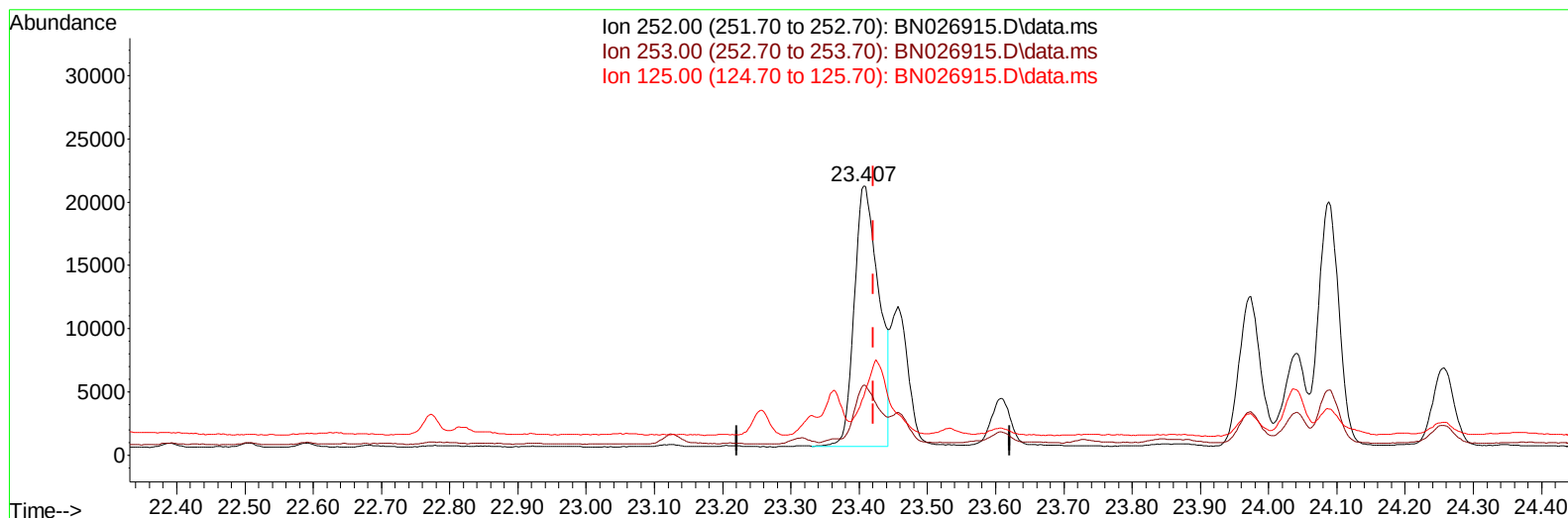
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026915.D
 Acq On : 16 Aug 2023 00:21
 Operator : MA/JU
 Sample : 03965-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K7

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TIC: BN026915.D\data.ms

(24) Benzo(b)fluoranthene

23.407min (-0.015) 0.22 ng/ul m

response 51661

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.09
125.00	12.60	21.81
0.00	0.00	0.00

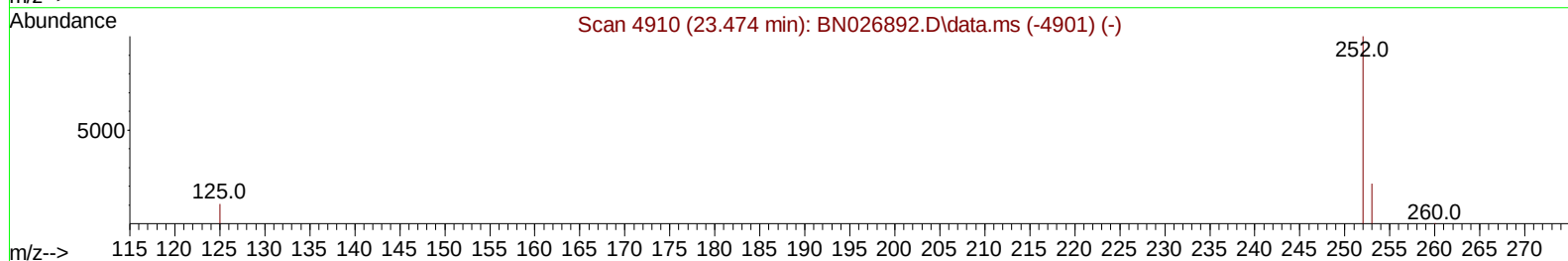
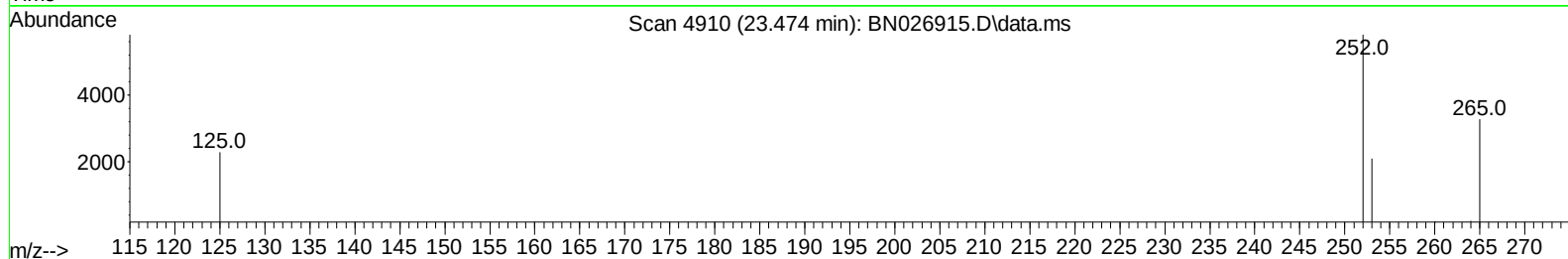
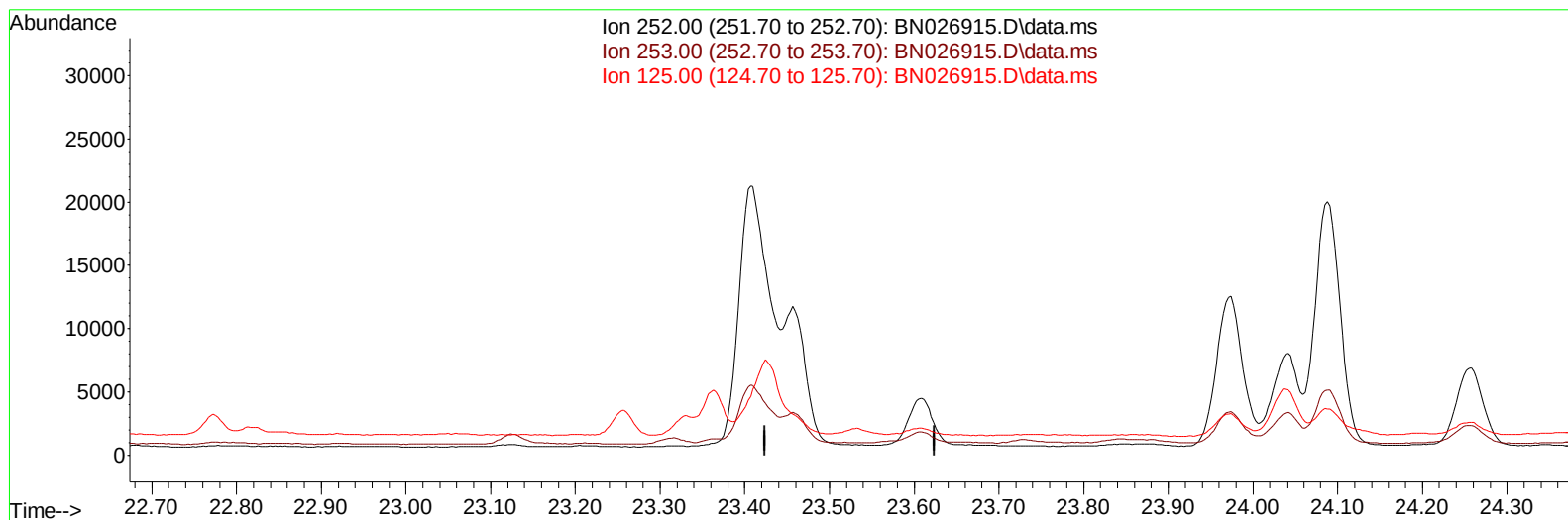
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 Data File : BN026915.D
 Acq On : 16 Aug 2023 00:21
 Operator : MA/JU
 Sample : 03965-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K7

Manual IntegrationsAPPROVED

Quant Time: Aug 16 01:39:03 2023
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TIC: BN026915.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 0.00 ng/ul

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

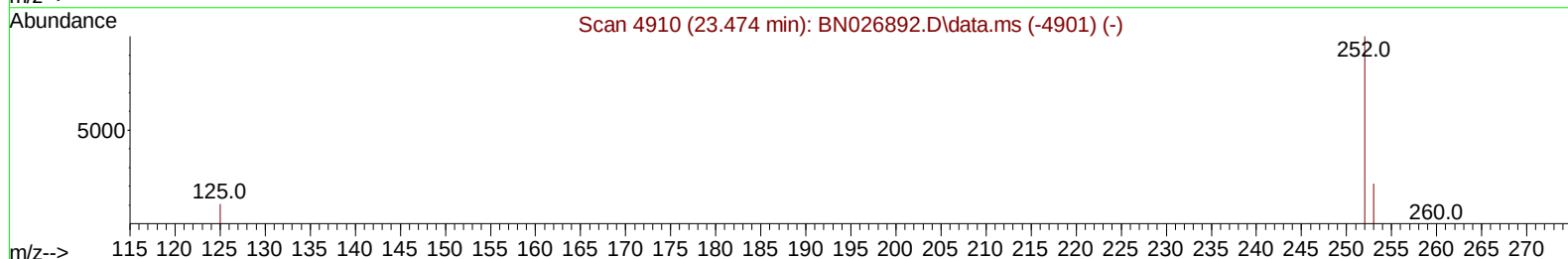
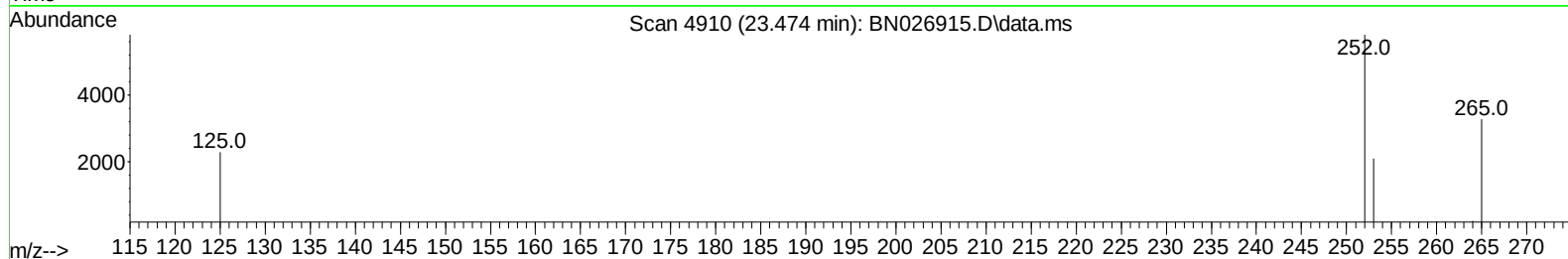
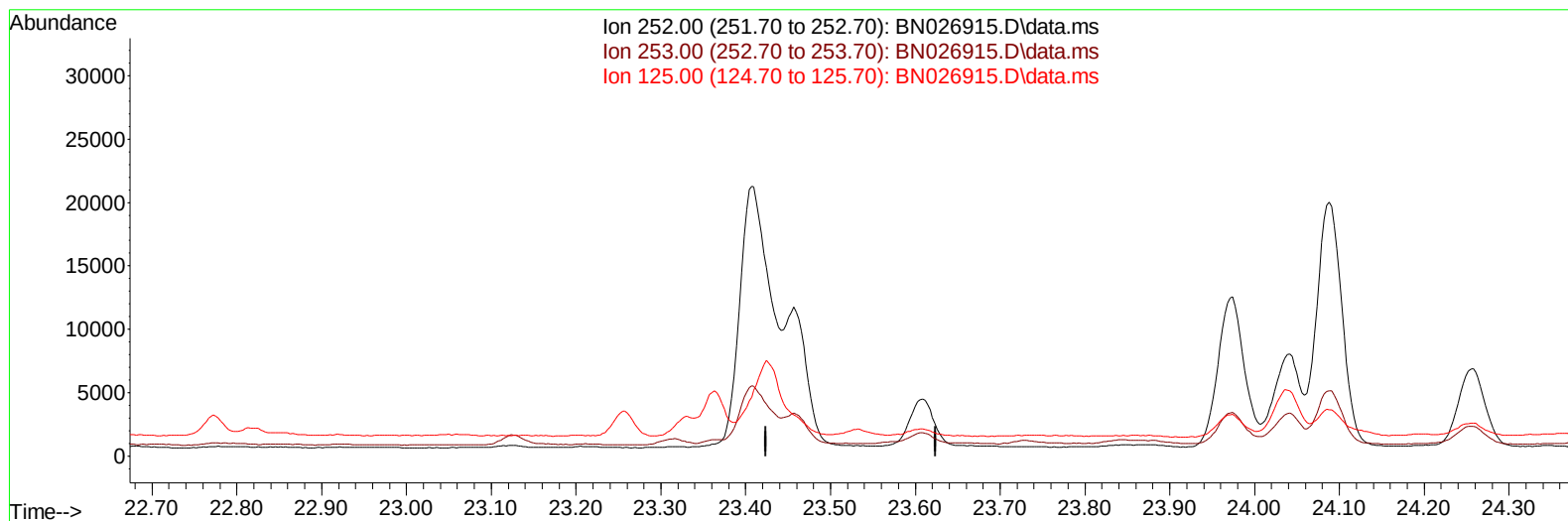
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 Acq On : 16 Aug 2023 00:21
 Operator : MA/JU
 Sample : 03965-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K7

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TIC: BN026915.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 0.00 ng/ul

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

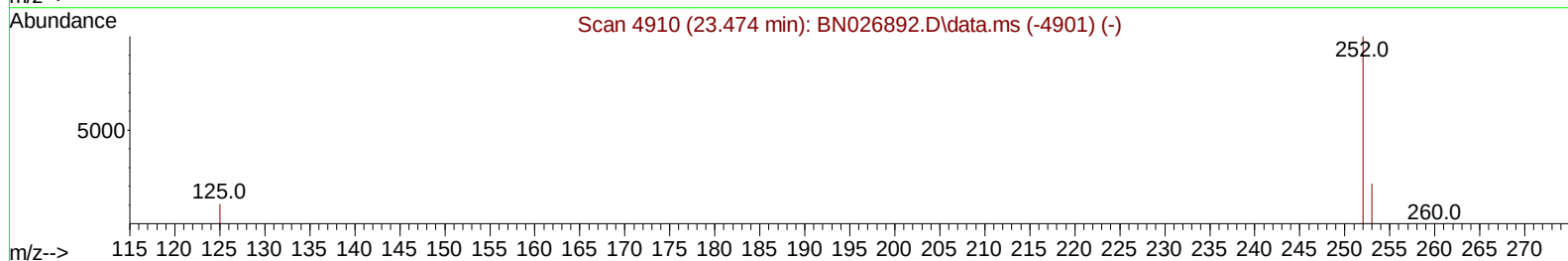
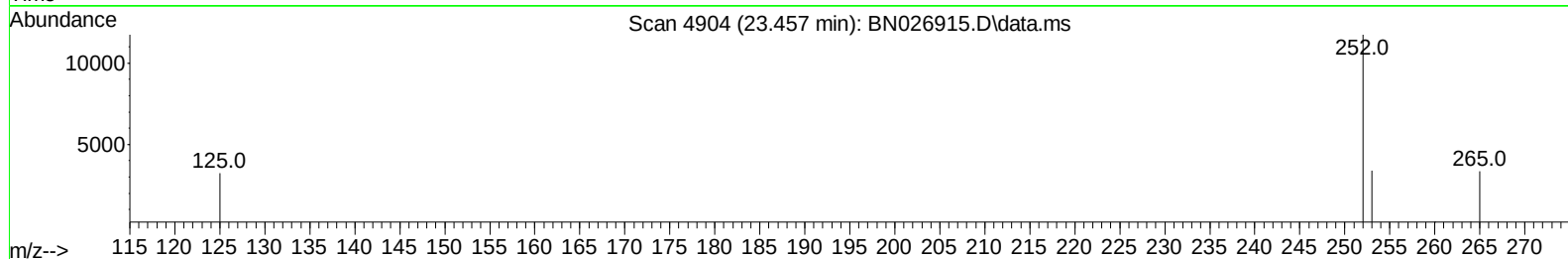
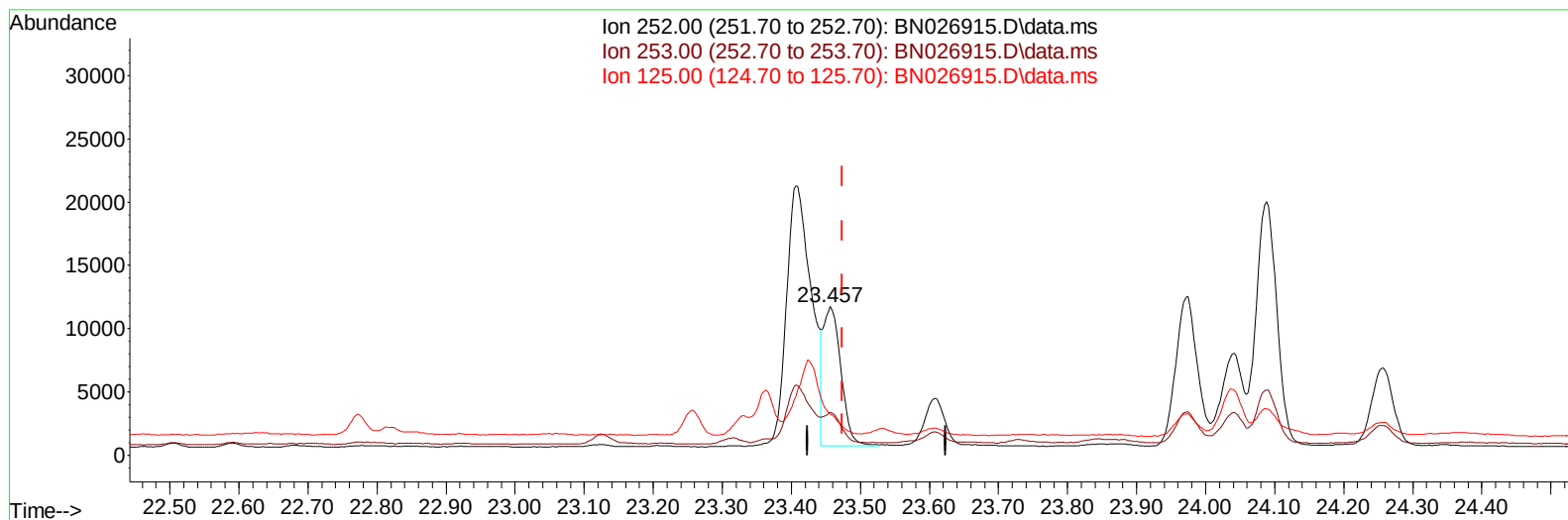
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BN026915.D\data.ms

(25) Benzo(k)fluoranthene

23.457min (-0.017) 0.09 ng/ul m

response 19740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	28.69#
125.00	12.40	27.63#
0.00	0.00	0.00

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 Acq On : 16 Aug 2023 00:21
 Operator : MA/JU
 Sample : 03965-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48K7

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152		17455	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136		58419	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164		34344	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188		73668	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240		61545	0.400	ng/ul	0.00
23) Perylene-d12	24.199	264		60849	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.443	96		80719	3.895	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152		25902	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.497	212		67209	0.346	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.523	178		11086	0.046	ng/ul	95
19) Fluoranthene	19.525	202		27698	0.108	ng/ul	96
20) Pyrene	19.892	202		26008m	0.095	ng/ul	
21) Benzo(a)anthracene	21.635	228		22574	0.092	ng/ul	95
22) Chrysene	21.691	228		23499	0.097	ng/ul	96
24) Benzo(b)fluoranthene	23.407	252		51661m	0.224	ng/ul	
25) Benzo(k)fluoranthene	23.457	252		19740m	0.087	ng/ul	
26) Benzo(a)pyrene	24.088	252		40154	0.193	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.888	276		26319	0.097	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.905	278		6277	0.029	ng/ul#	51
29) Benzo(g,h,i)perylene	27.733	276		26632	0.118	ng/ul	94

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

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