

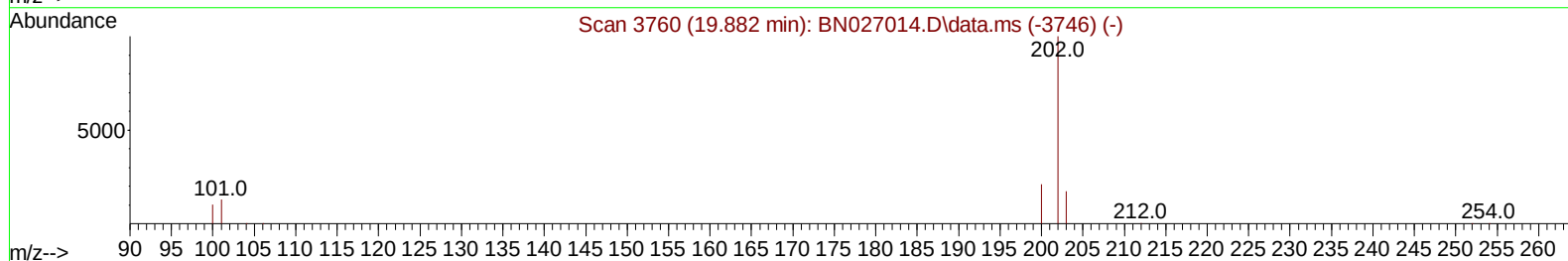
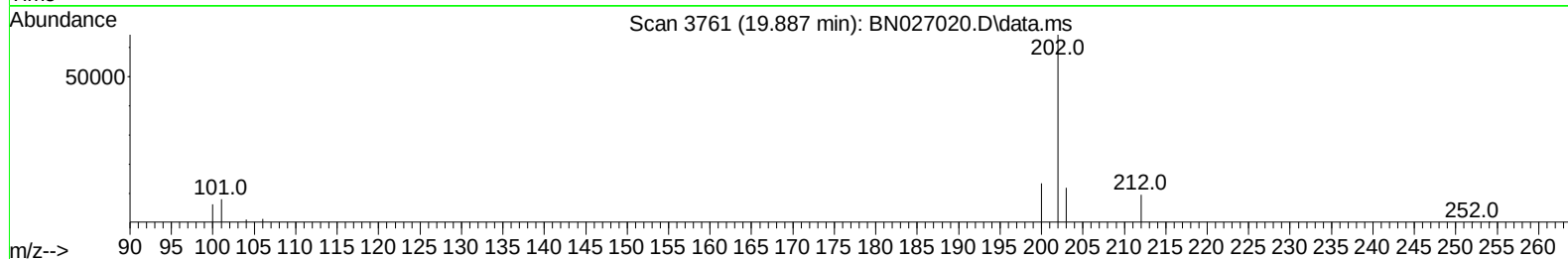
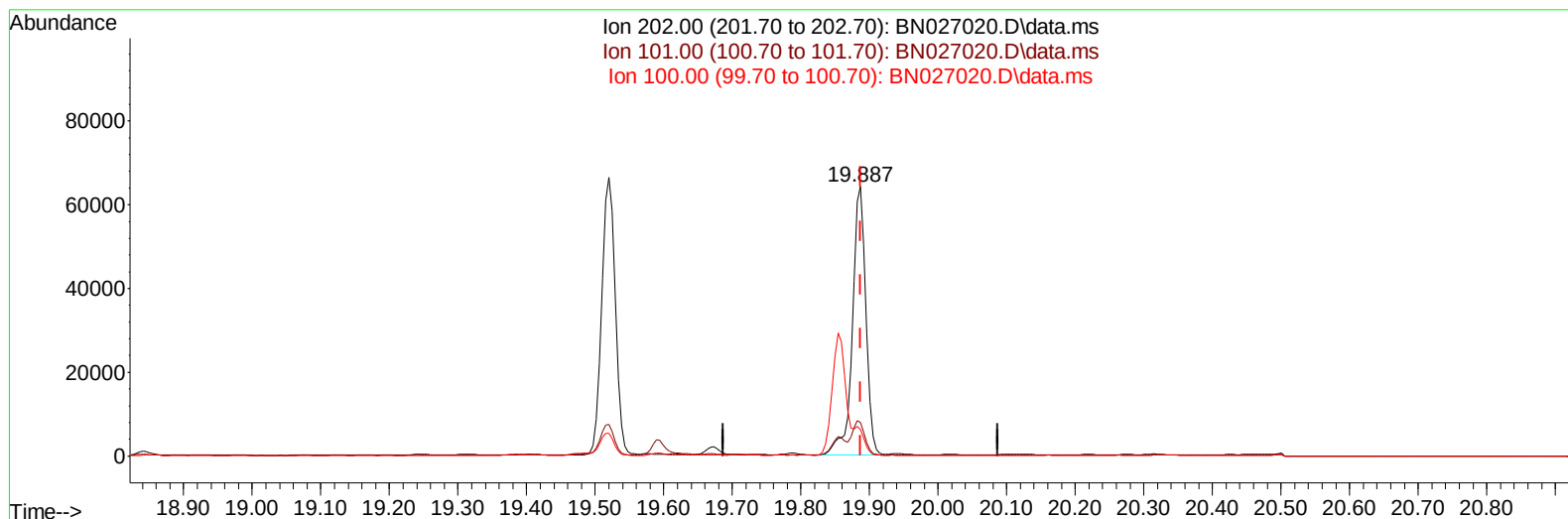
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027020.D
 Acq On : 22 Aug 2023 09:07
 Operator : MA/JU
 Sample : 03968-27
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P4

Manual IntegrationsAPPROVED

Quant Time: Aug 22 09:35:15 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 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



TIC: BN027020.D\data.ms

(20) Pyrene

19.887min (-0.000) 0.60 ng/u1

response 87420

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.45
100.00	10.60	9.77
0.00	0.00	0.00

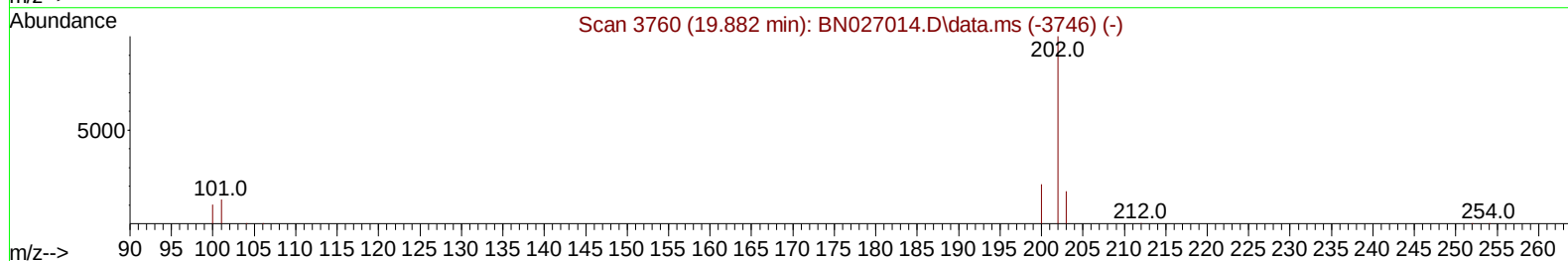
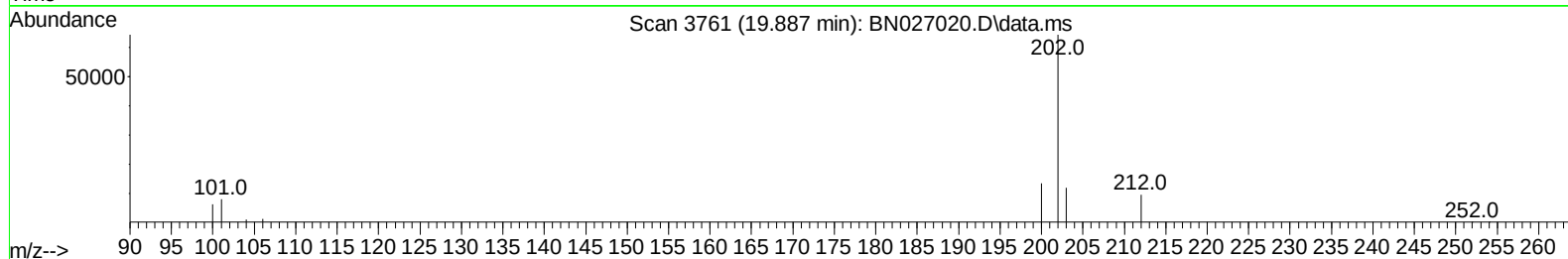
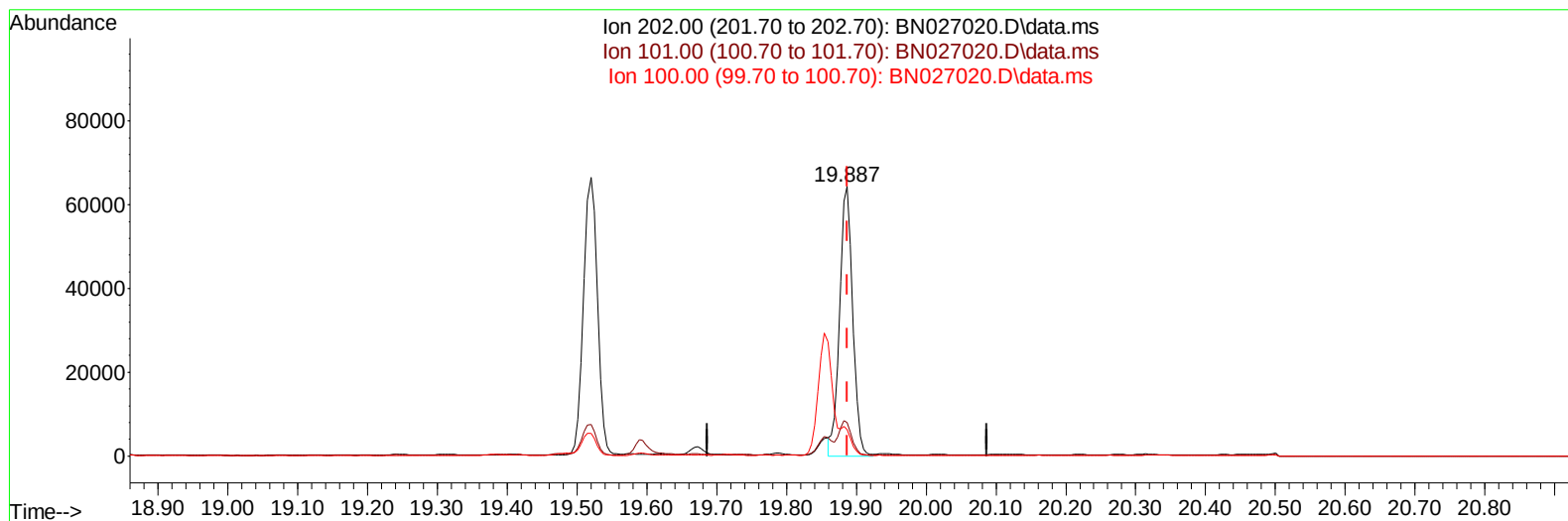
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TIC: BN027020.D\data.ms

(20) Pyrene

19.887min (-0.000) 0.58 ng/ul m

response 84372

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.45
100.00	10.60	9.77
0.00	0.00	0.00

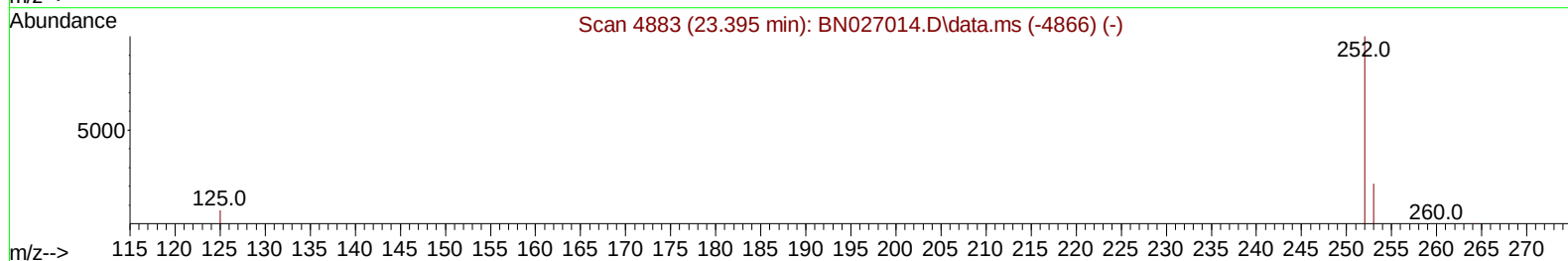
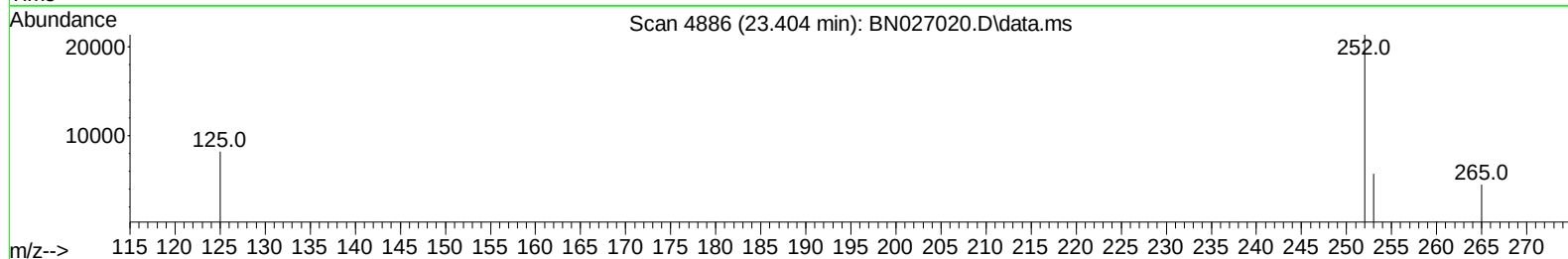
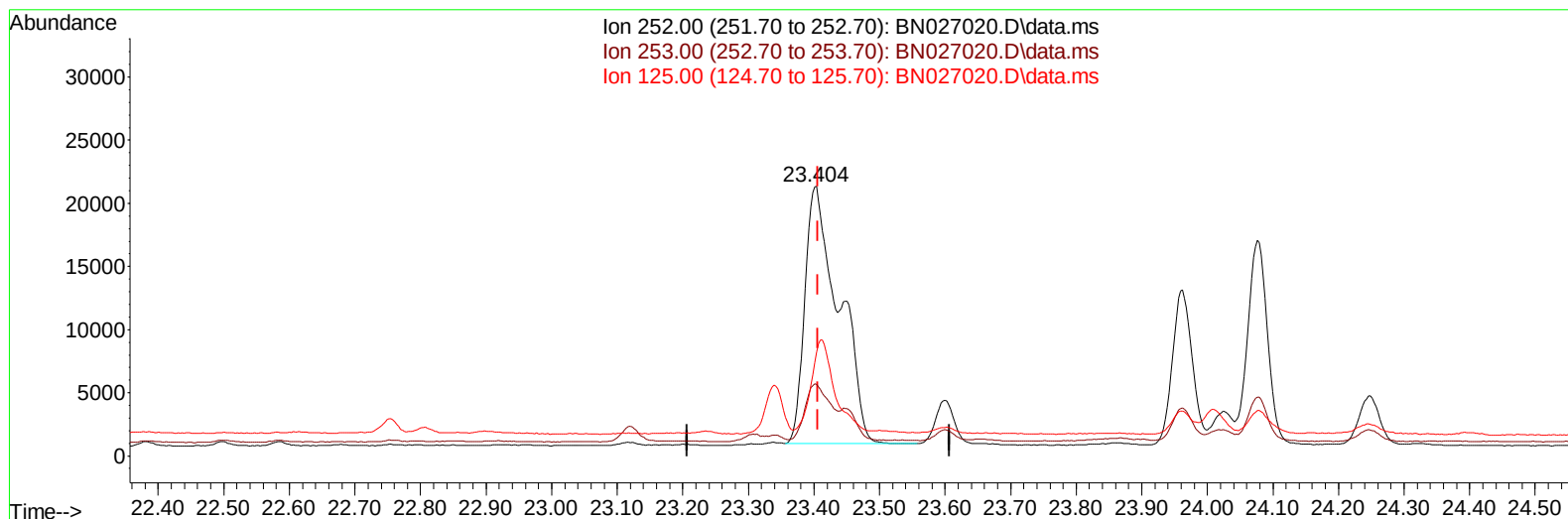
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TIC: BN027020.D\data.ms

(24) Benzo(b)fluoranthene

23.404min (-0.003) 0.68 ng/u1

response 73767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.60
125.00	12.60	38.49#
0.00	0.00	0.00

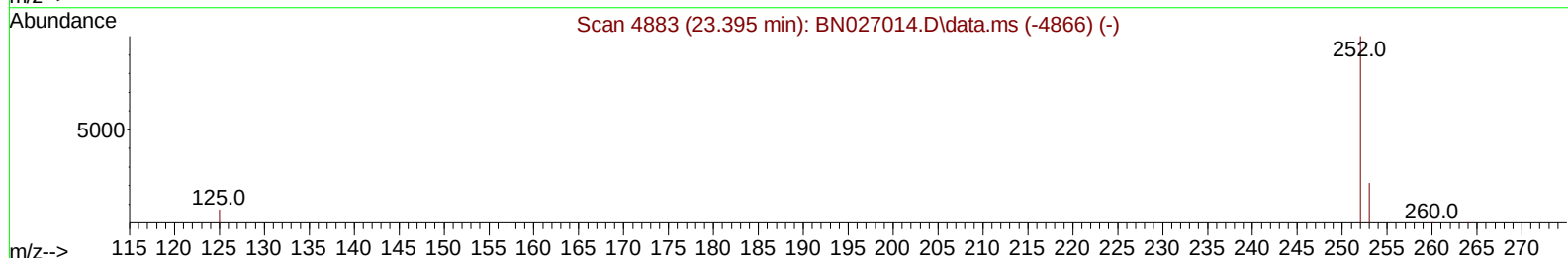
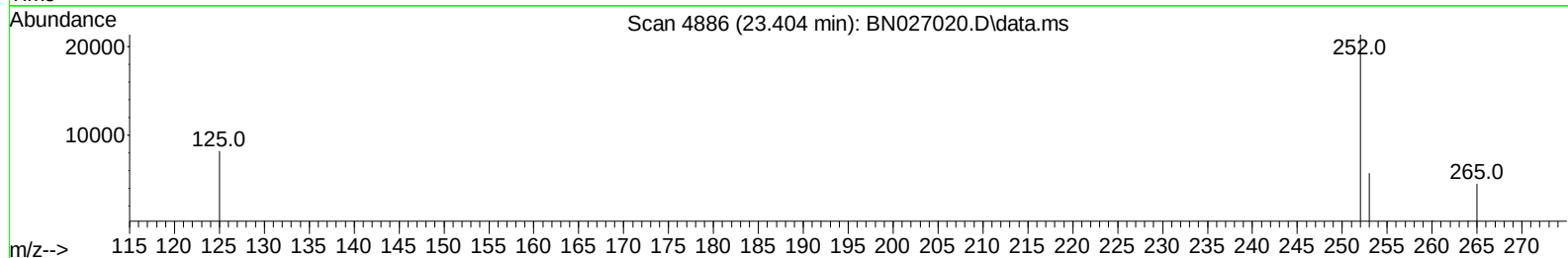
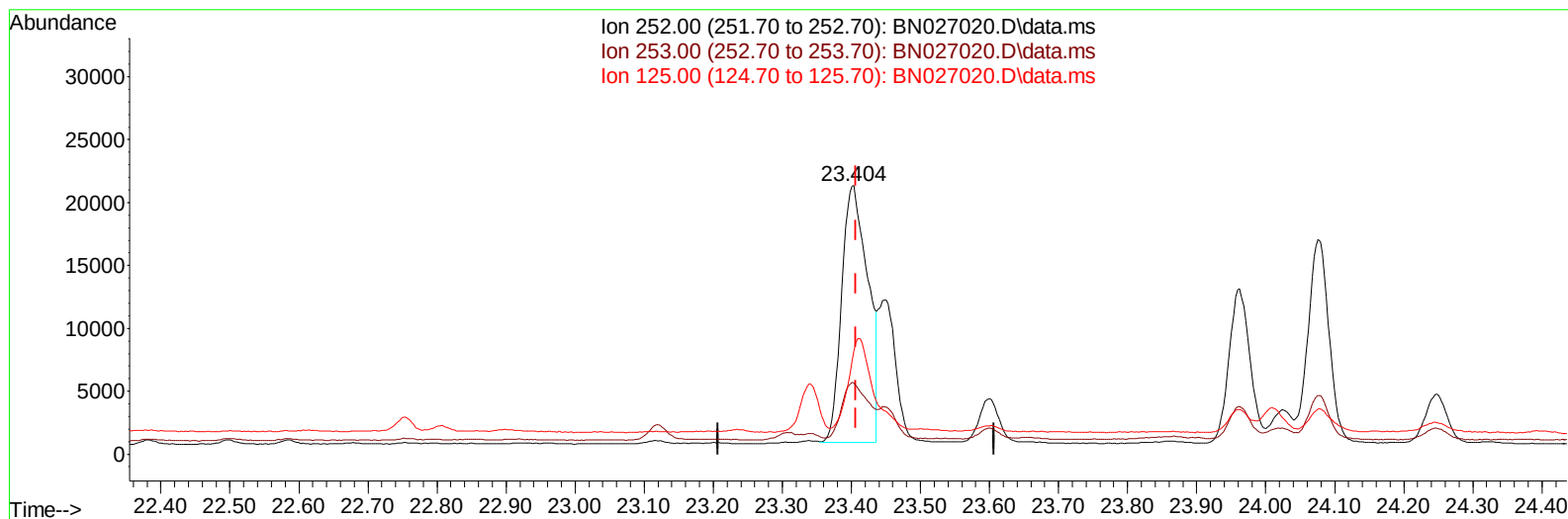
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027020.D
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Operator : MA/JU
Sample : 03968-27
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027020.D\data.ms

(24) Benzo(b)fluoranthene

23.404min (-0.003) 0.49 ng/ul m

response 53950

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.60
125.00	12.60	38.49#
0.00	0.00	0.00

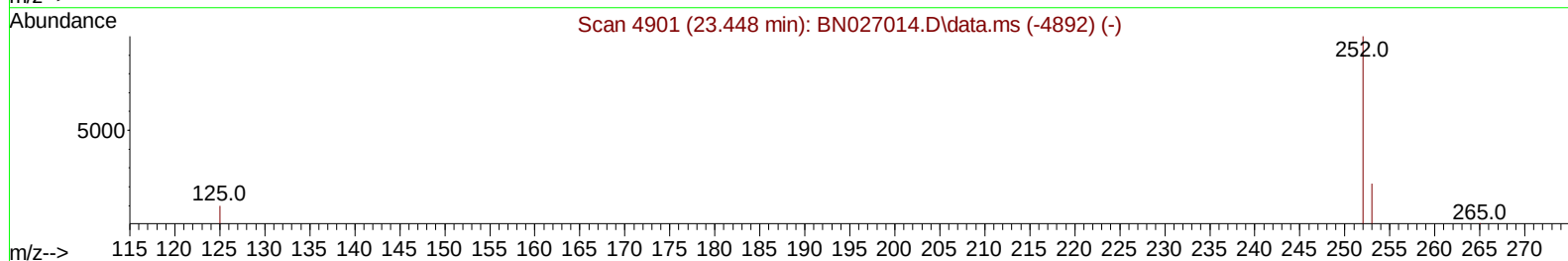
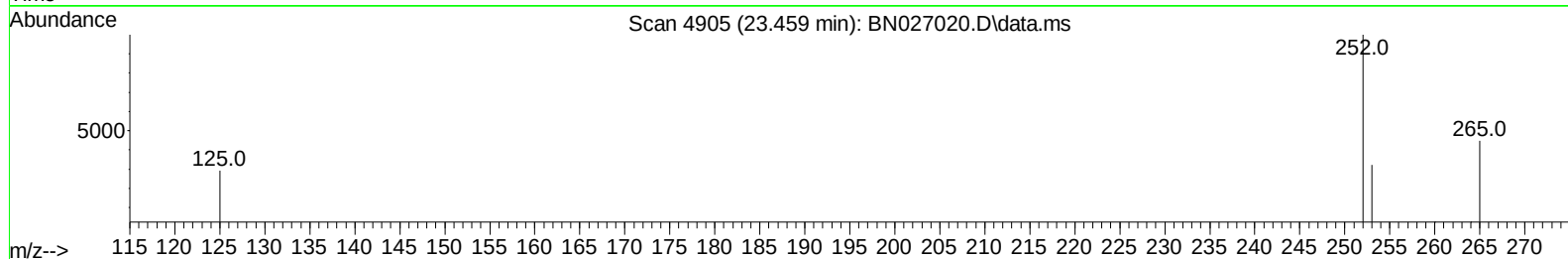
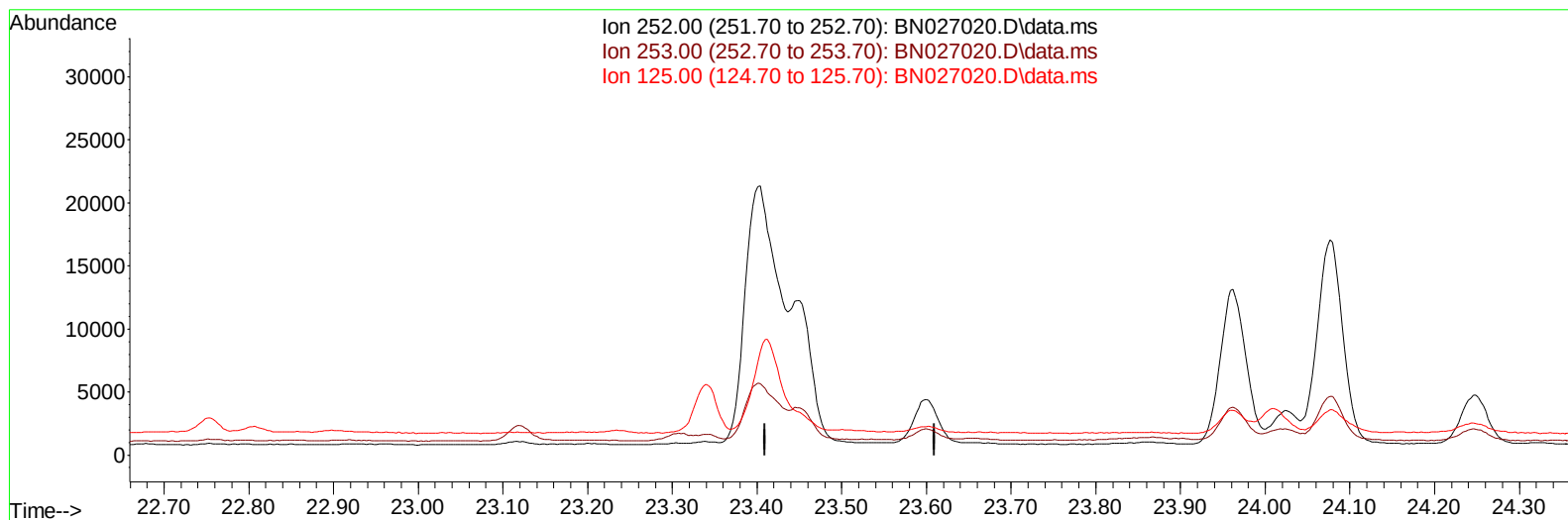
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 Sample : 03968-27
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027020.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

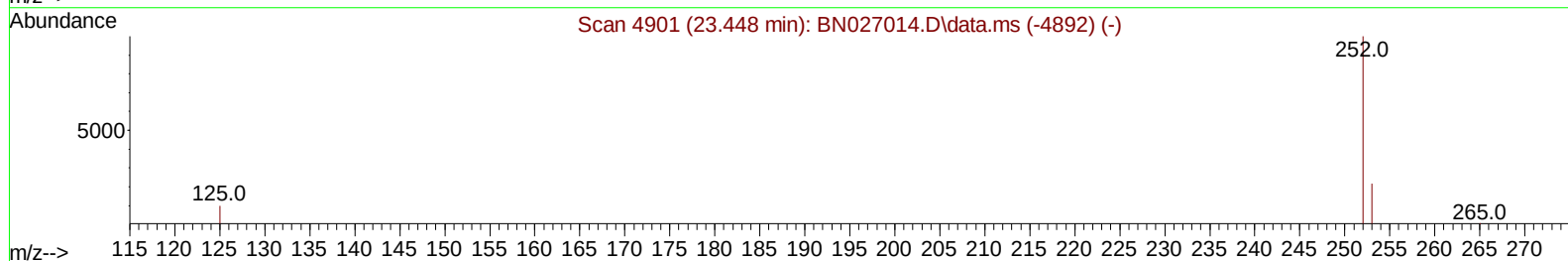
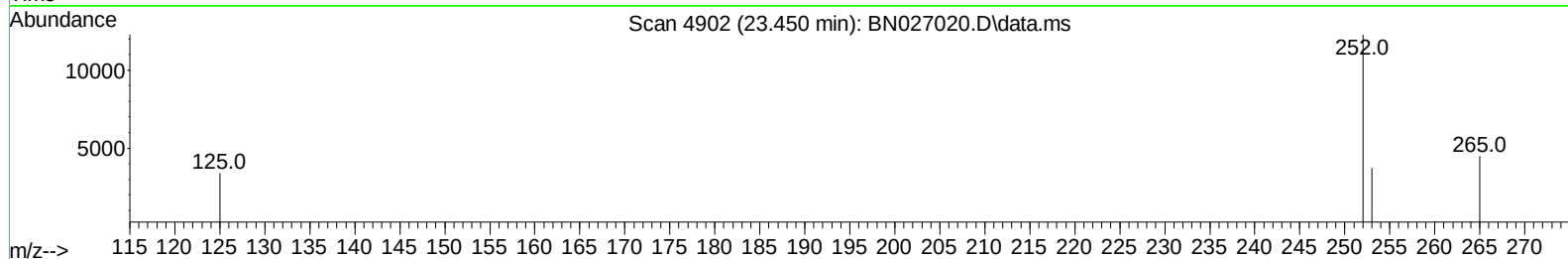
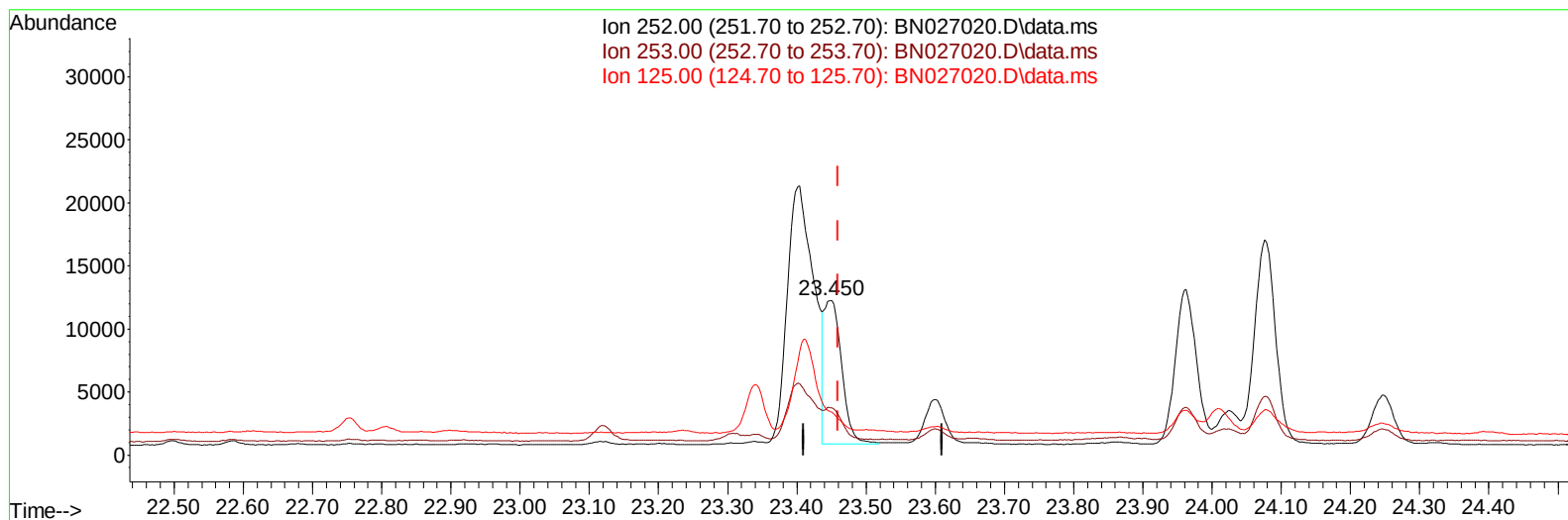
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 Operator : MA/JU
 Sample : 03968-27
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN027020.D\data.ms

(25) Benzo(k)fluoranthene

23.450min (-0.009) 0.19 ng/ul m

response 20167

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	30.48#
125.00	12.40	27.60#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.097	152		9853	0.400	ng/ul	0.00
4) Naphthalene-d8	10.928	136		32559	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164		18964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188		41487	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240		33021	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264		28854	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.439	96		47088	4.025	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152		10283	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.487	212		26936	0.258	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.453	152		3826	0.036	ng/ul#	90
15) Phenanthrene	17.514	178		28145	0.206	ng/ul	99
16) Anthracene	17.607	178		6040	0.049	ng/ul#	93
19) Fluoranthene	19.520	202		91661	0.668	ng/ul	98
20) Pyrene	19.887	202		84372m	0.576	ng/ul	
21) Benzo(a)anthracene	21.629	228		42875	0.326	ng/ul	98
22) Chrysene	21.685	228		45848	0.354	ng/ul	97
24) Benzo(b)fluoranthene	23.404	252		53950m	0.494	ng/ul	
25) Benzo(k)fluoranthene	23.450	252		20167m	0.187	ng/ul	
26) Benzo(a)pyrene	24.076	252		34323	0.349	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.874	276		22178	0.172	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.887	278		5795	0.056	ng/ul#	43
29) Benzo(g,h,i)perylene	27.716	276		20958	0.195	ng/ul	92

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

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