

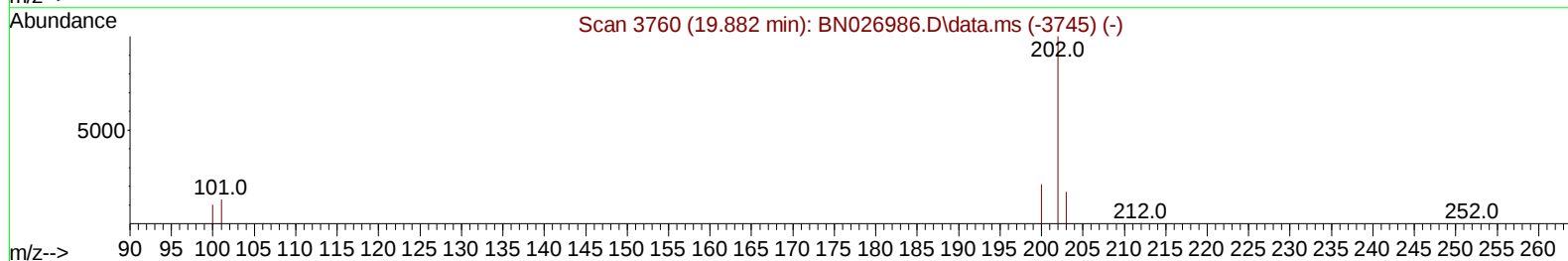
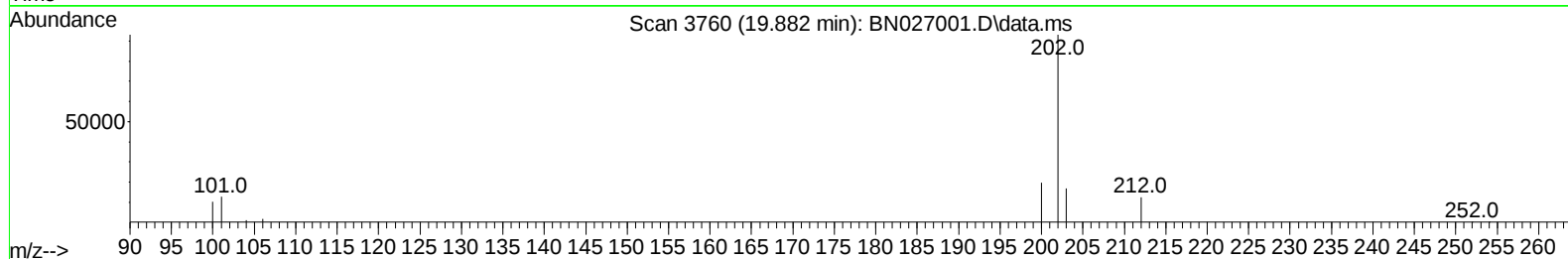
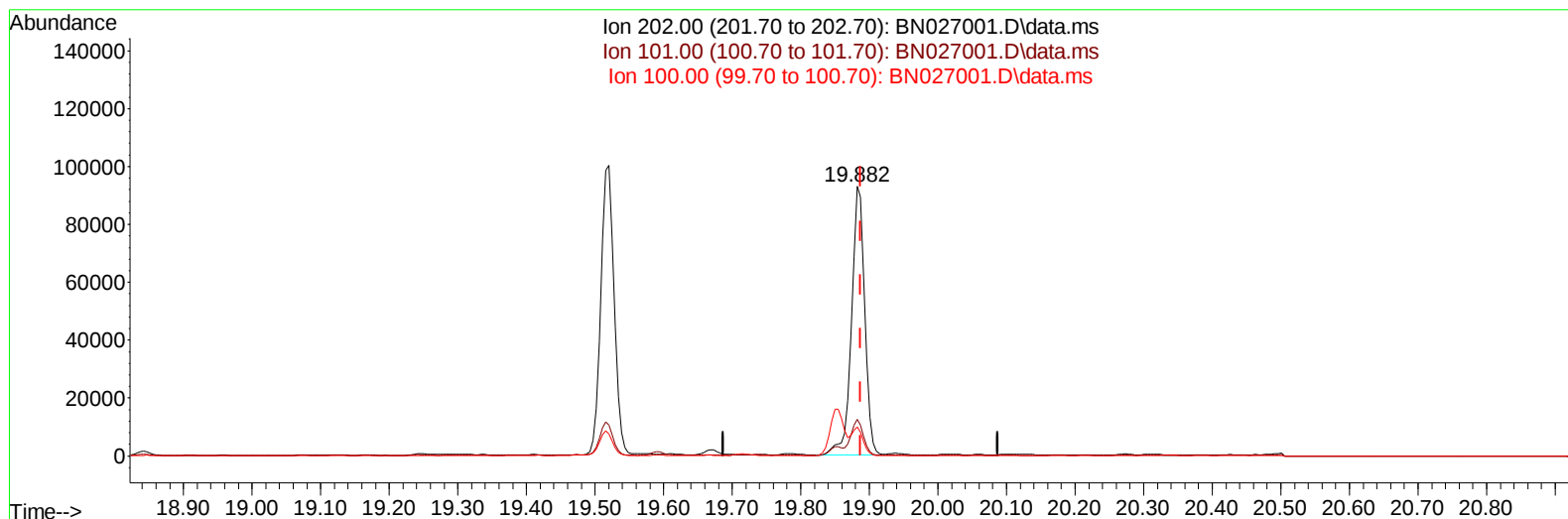
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027001.D
Acq On : 21 Aug 2023 20:54
Operator : MA/JU
Sample : 03967-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48M0

Manual IntegrationsAPPROVED

Quant Time: Aug 22 01:40:07 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: BN027001.D\data.ms

(20) Pyrene

19.882min (-0.005) 1.11 ng/u1

response 125104

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.68
100.00	10.60	10.84
0.00	0.00	0.00

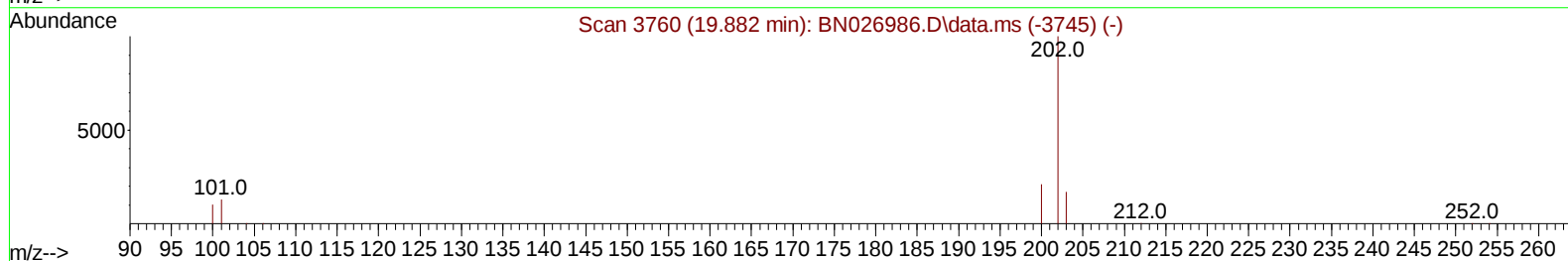
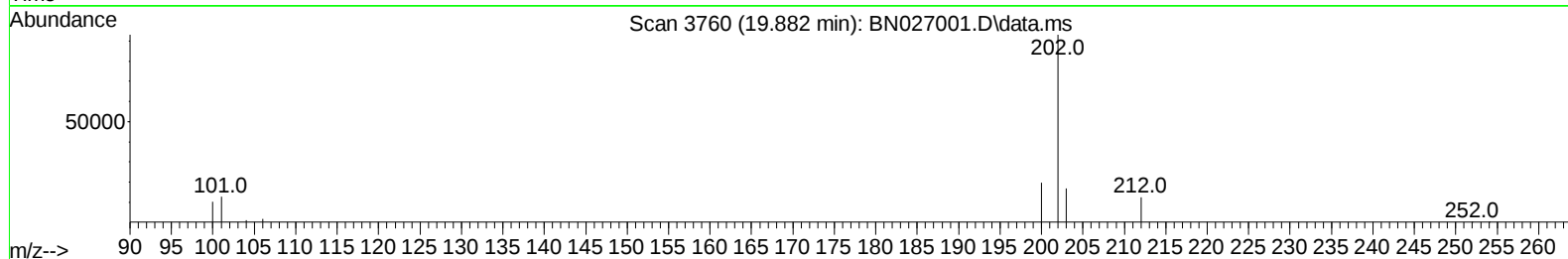
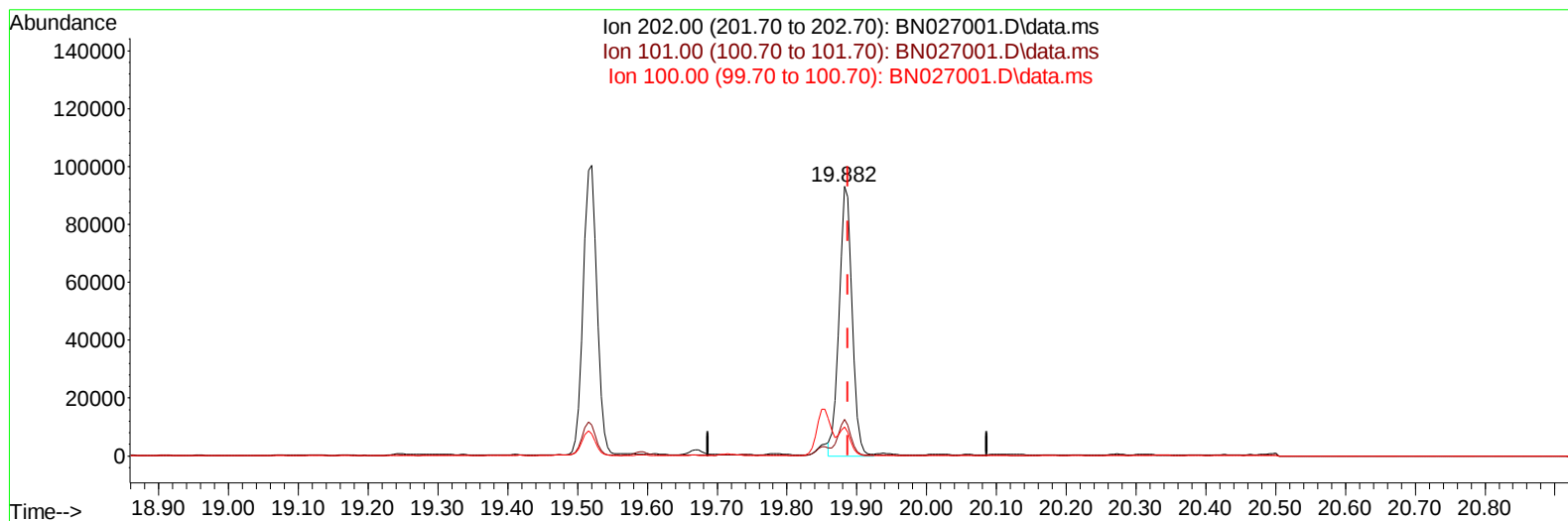
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Instrument :
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ClientSampleId :
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TIC: BN027001.D\data.ms

(20) Pyrene

19.882min (-0.005) 1.08 ng/u1 m

response 121771

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.68
100.00	10.60	10.84
0.00	0.00	0.00

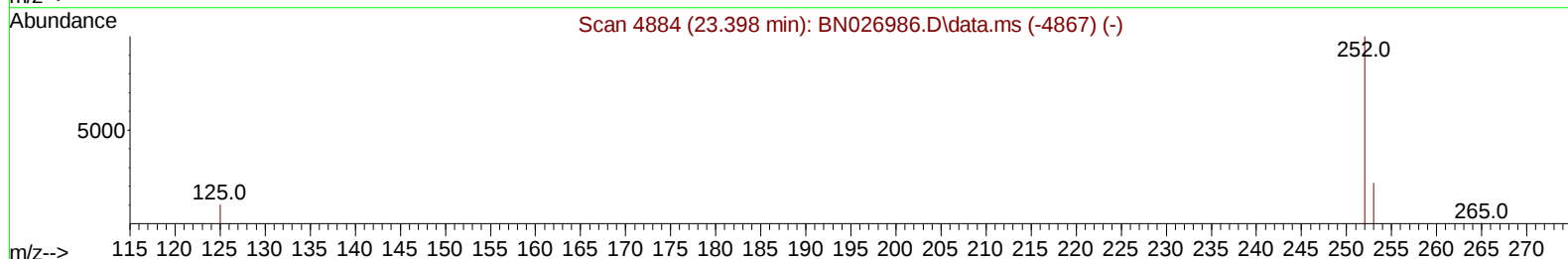
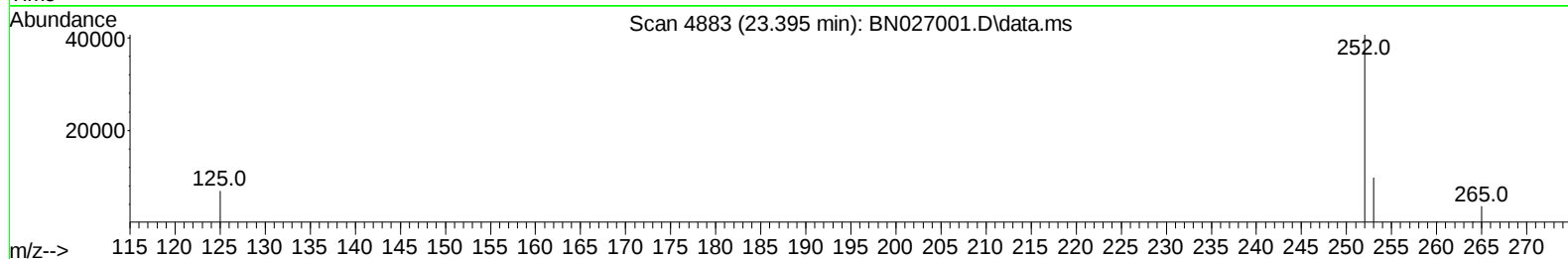
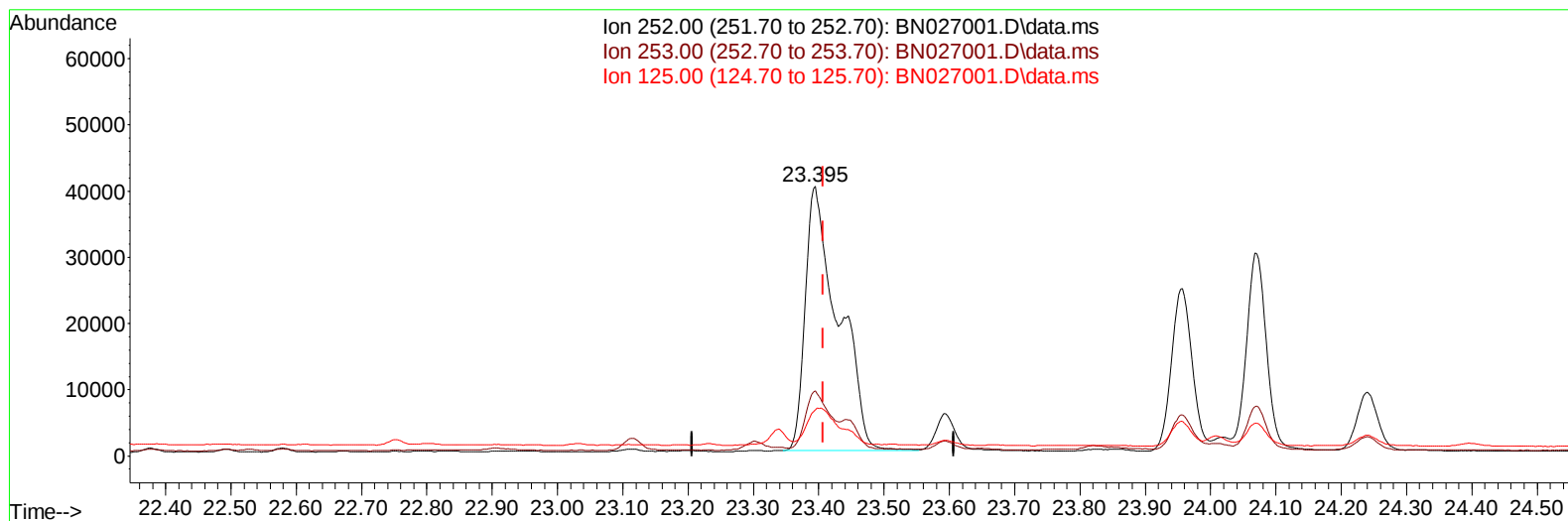
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027001.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 1.38 ng/u1

response 138989

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.16
125.00	12.60	17.02
0.00	0.00	0.00

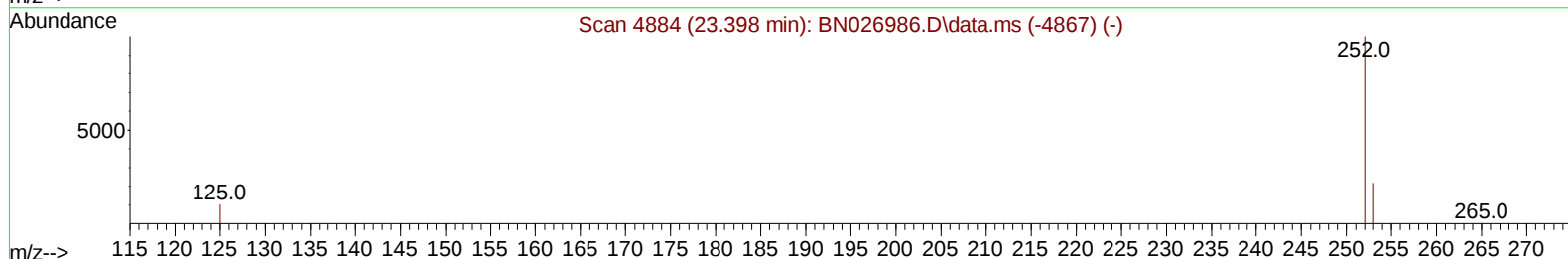
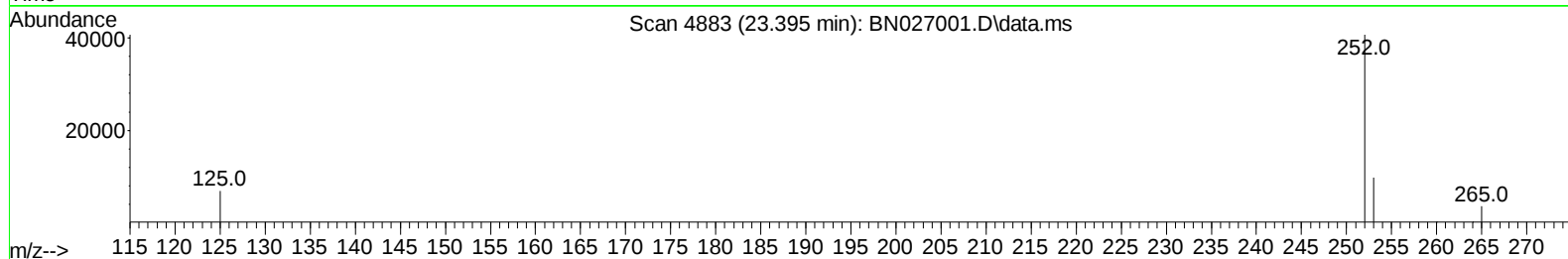
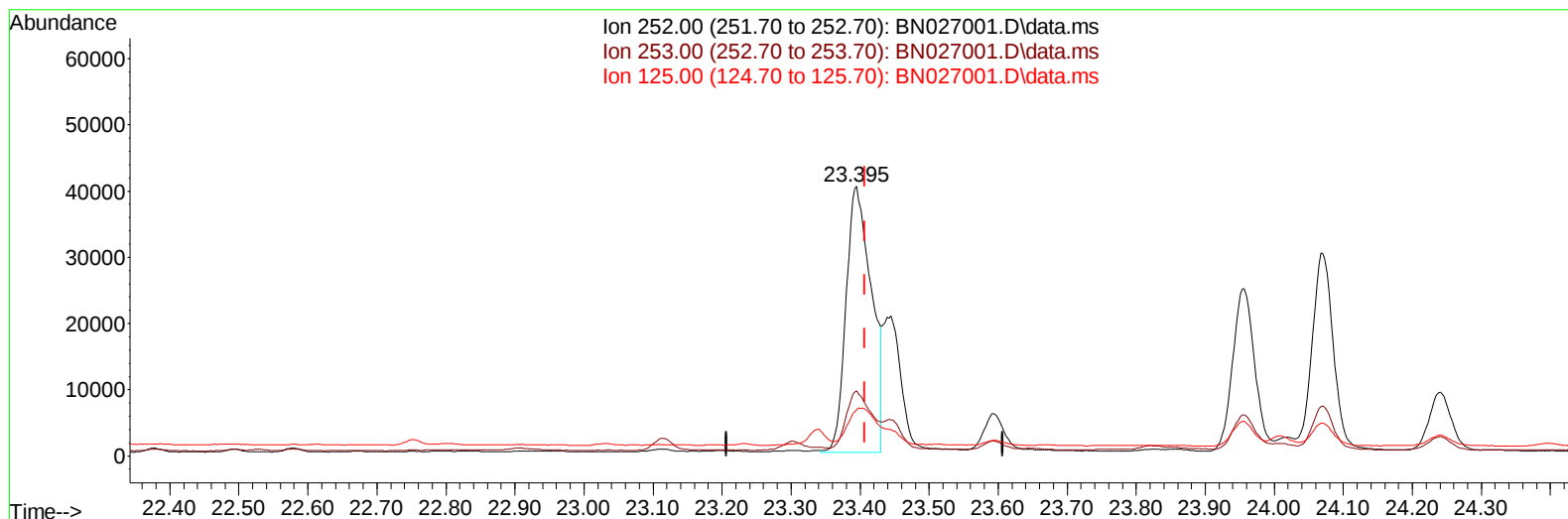
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Data File : BN027001.D
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Operator : MA/JU
Sample : 03967-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48M0

Manual IntegrationsAPPROVED

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TIC: BN027001.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 1.03 ng/ul m

response 103416

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.16
125.00	12.60	17.02
0.00	0.00	0.00

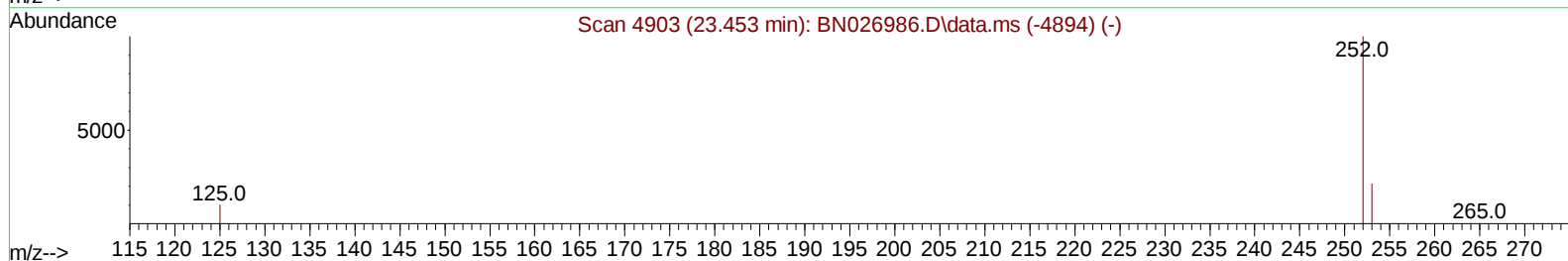
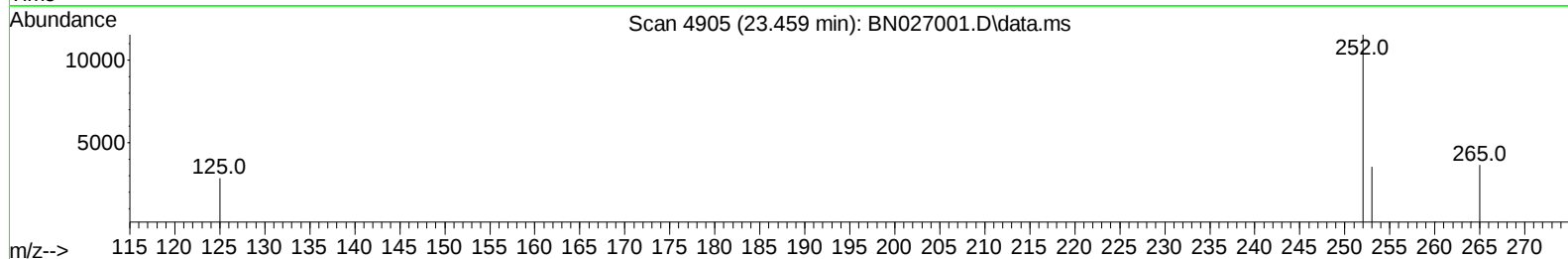
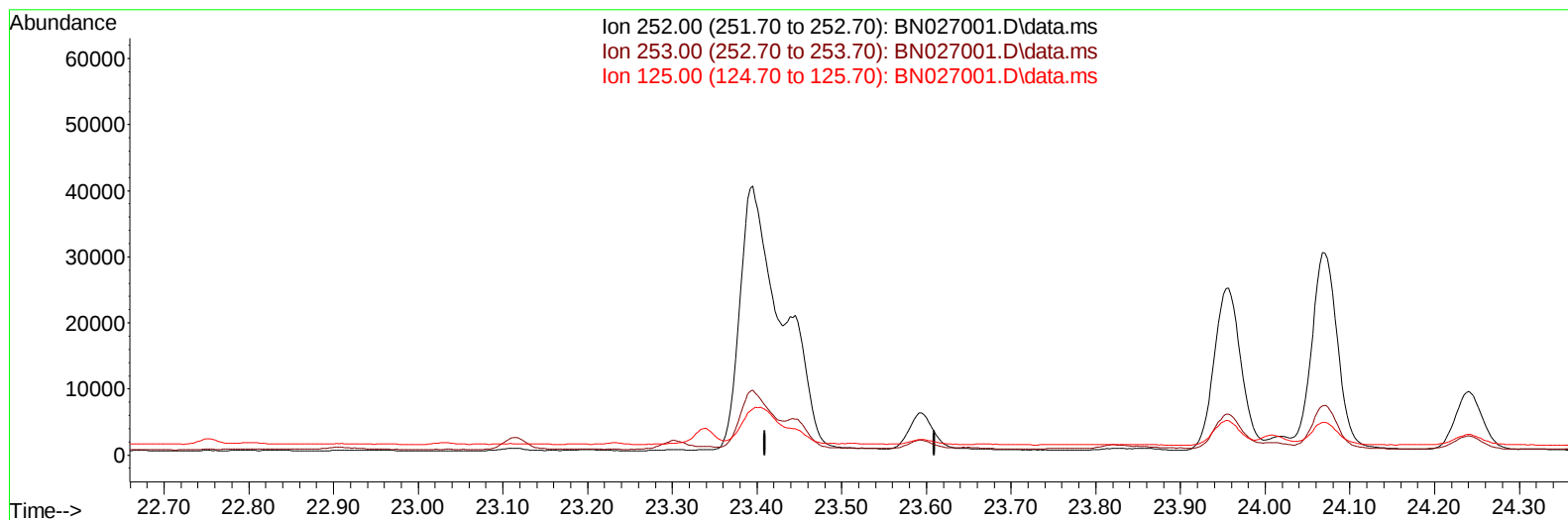
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 Acq On : 21 Aug 2023 20:54
 Operator : MA/JU
 Sample : 03967-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M0

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TIC: BN027001.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

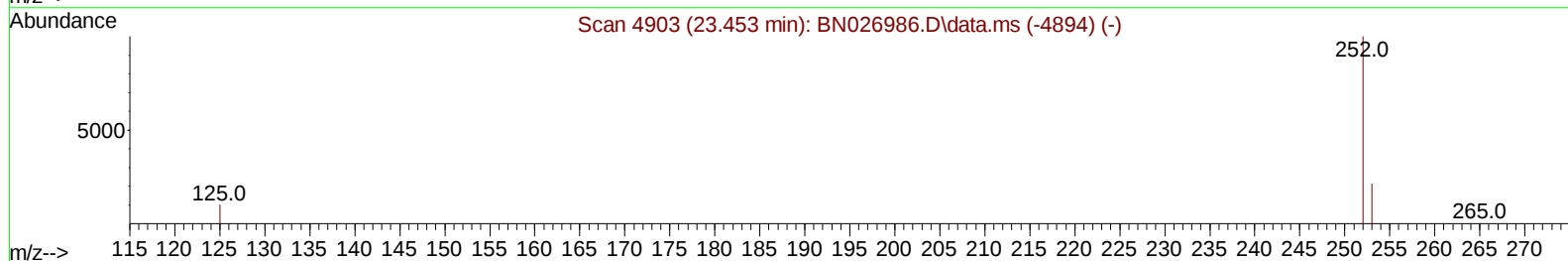
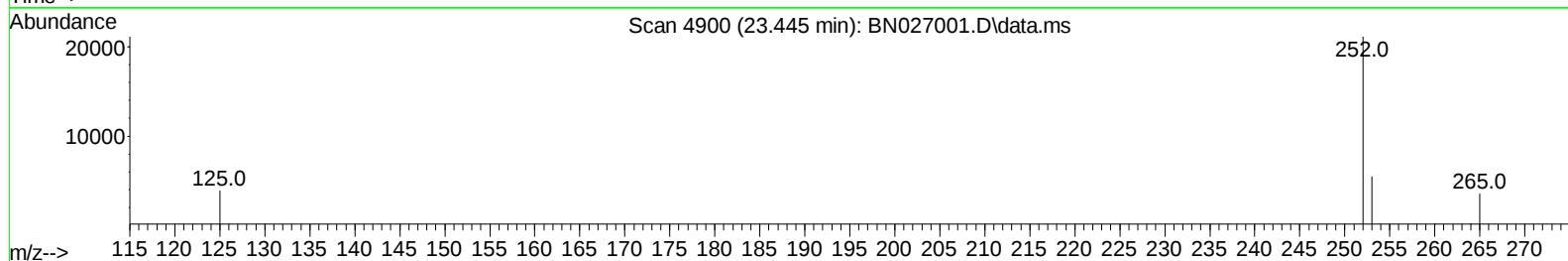
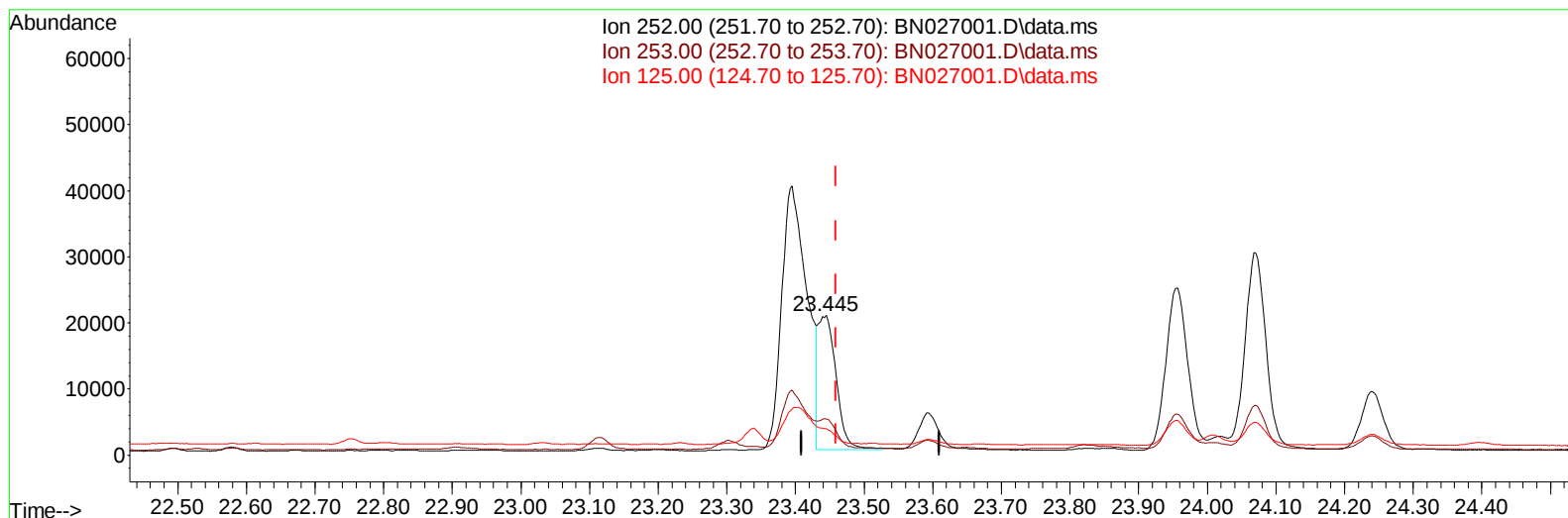
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 Acq On : 21 Aug 2023 20:54
 Operator : MA/JU
 Sample : 03967-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M0

Manual IntegrationsAPPROVED

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TIC: BN027001.D\data.ms

(25) Benzo(k)fluoranthene

23.445min (-0.015) 0.37 ng/ul m

response 36254

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	25.93
125.00	12.40	18.75#
0.00	0.00	0.00

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 Sample : 03967-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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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	7328	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	23849	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	13371	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	33552	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	25535	0.400	ng/ul	0.00
23) Perylene-d12	24.185	264	26576	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	27237	3.131	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	5274	0.150	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	13345	0.166	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	3714	0.055	ng/ul#	92
7) 2-Methylnaphthalene	12.572	142	1427	0.035	ng/ul	98
8) 1-Methylnaphthalene	12.792	142	1025	0.024	ng/ul	98
10) Acenaphthylene	14.458	152	4824	0.064	ng/ul	94
11) Acenaphthene	14.791	153	1817	0.035	ng/ul	96
12) Fluorene	15.772	166	2356	0.040	ng/ul#	97
15) Phenanthrene	17.515	178	52045	0.472	ng/ul	100
16) Anthracene	17.608	178	9358	0.094	ng/ul	95
19) Fluoranthene	19.520	202	136384	1.286	ng/ul	100
20) Pyrene	19.882	202	121771m	1.076	ng/ul	
21) Benzo(a)anthracene	21.627	228	60480	0.596	ng/ul	98
22) Chrysene	21.682	228	74088	0.739	ng/ul	98
24) Benzo(b)fluoranthene	23.395	252	103416m	1.029	ng/ul	
25) Benzo(k)fluoranthene	23.445	252	36254m	0.366	ng/ul	
26) Benzo(a)pyrene	24.068	252	63340	0.698	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.864	276	44147	0.372	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.884	278	10083	0.107	ng/ul#	75
29) Benzo(g,h,i)perylene	27.706	276	43782	0.443	ng/ul	98

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

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