

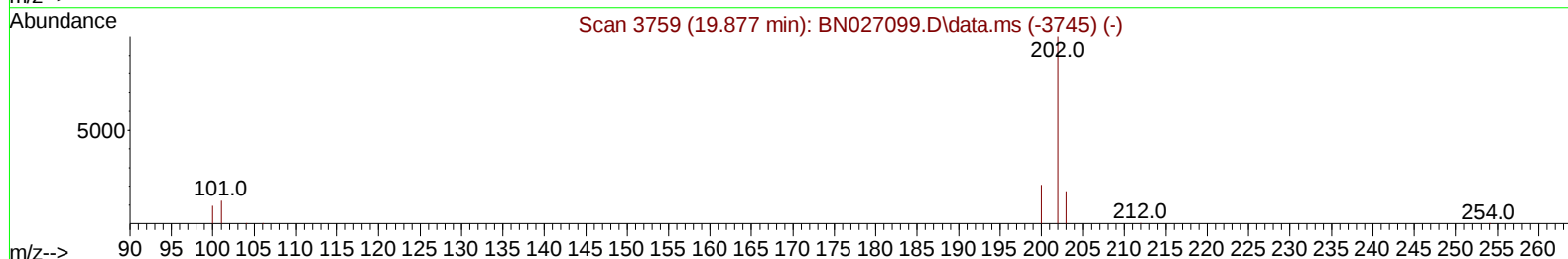
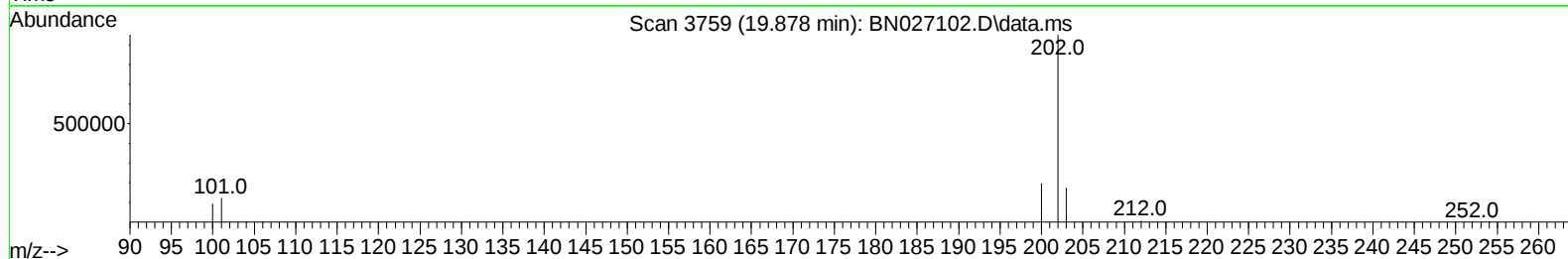
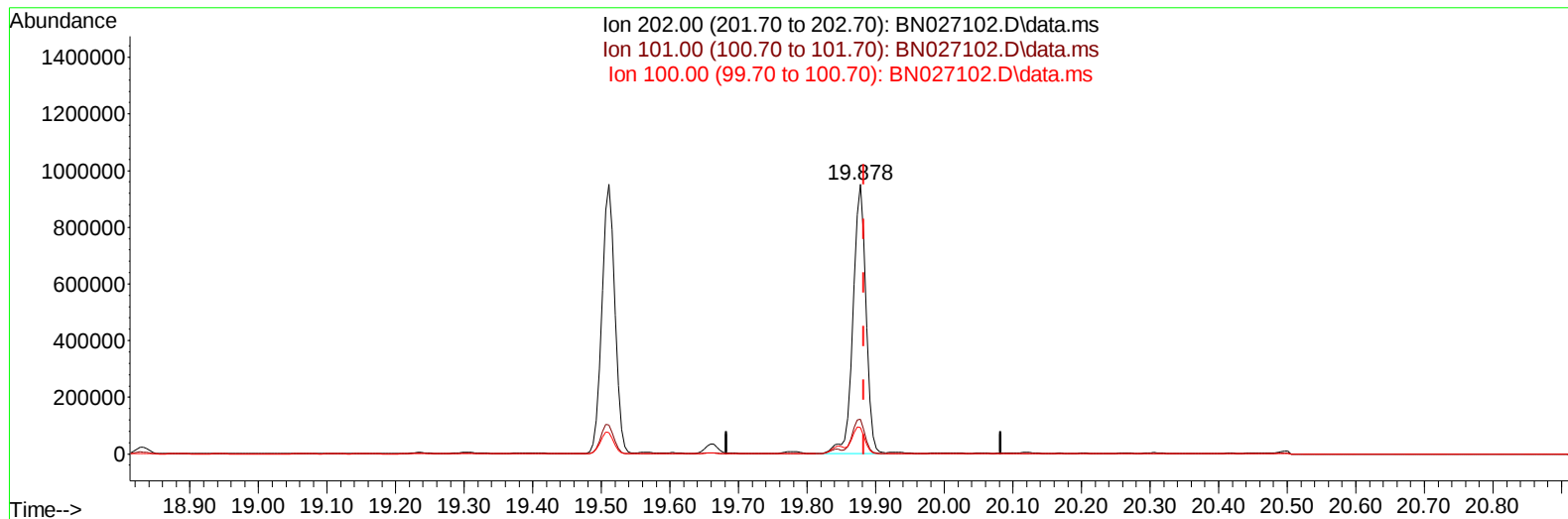
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027102.D
Acq On : 24 Aug 2023 18:01
Operator : MA/JU
Sample : 03968-35
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q3

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:51:12 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 23 02:28:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



TIC: BN027102.D\data.ms

(20) Pyrene

19.878min (-0.005) 9.95 ng/u1

response 1251710

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.83
100.00	10.60	9.91
0.00	0.00	0.00

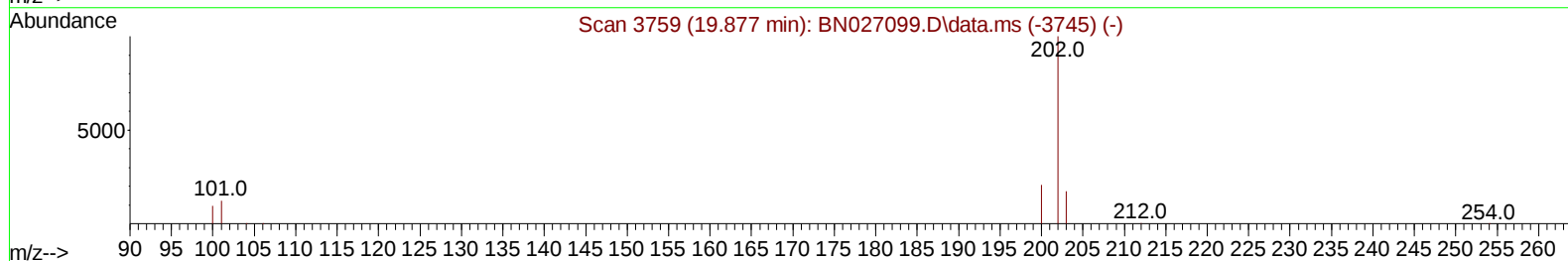
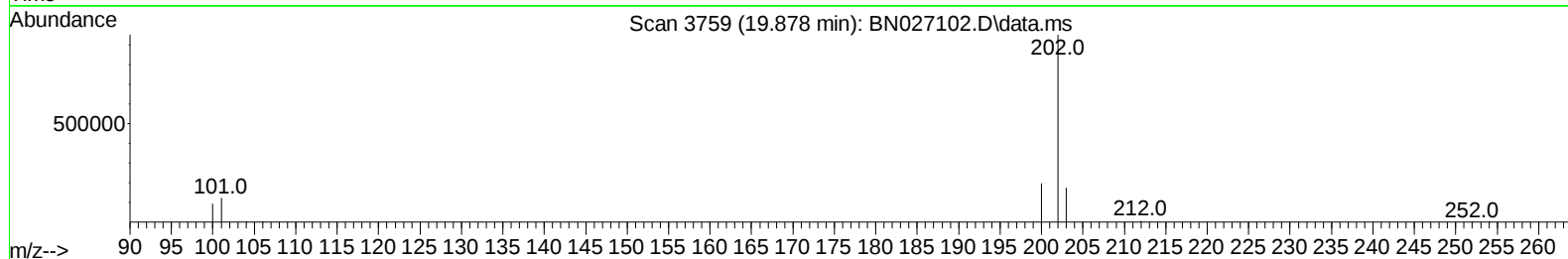
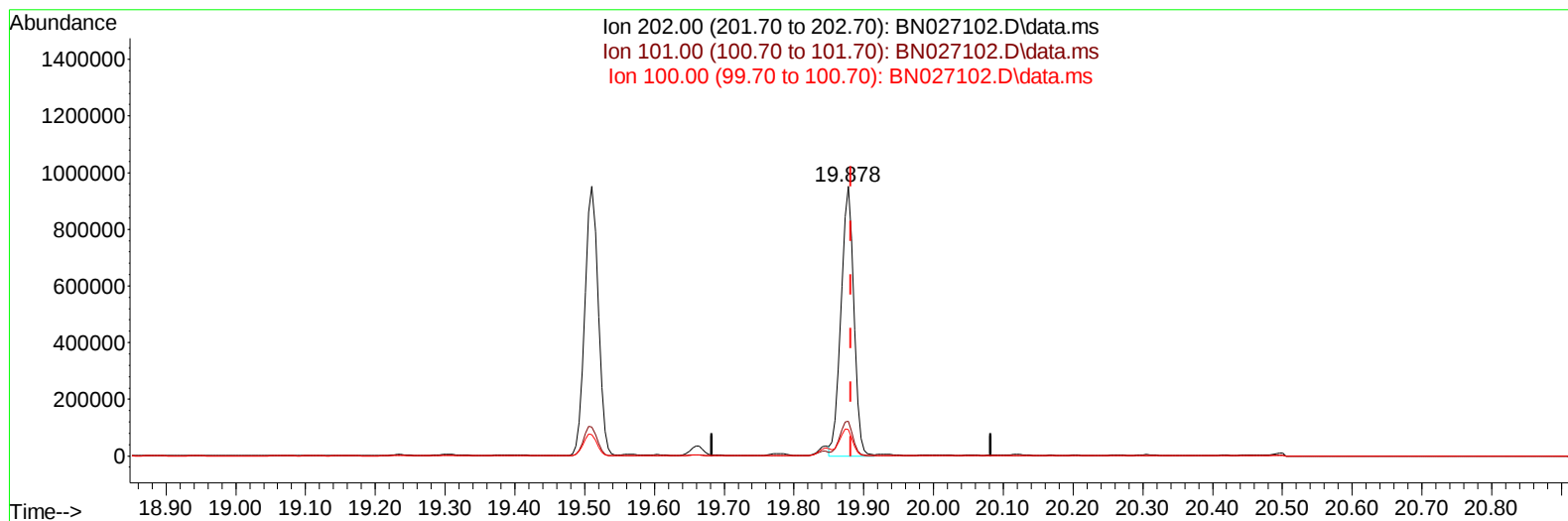
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Instrument :
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 ClientSampleId :
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TIC: BN027102.D\data.ms

(20) Pyrene

19.878min (-0.005) 9.70 ng/ul m

response 1220303

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.83
100.00	10.60	9.91
0.00	0.00	0.00

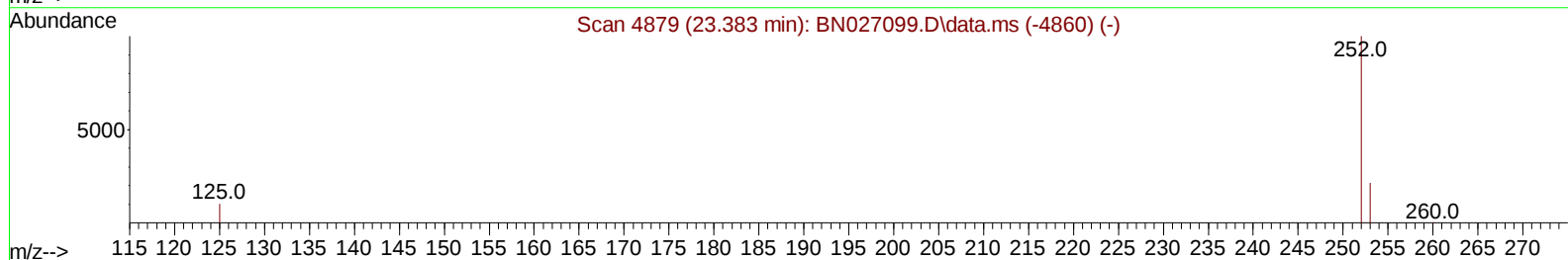
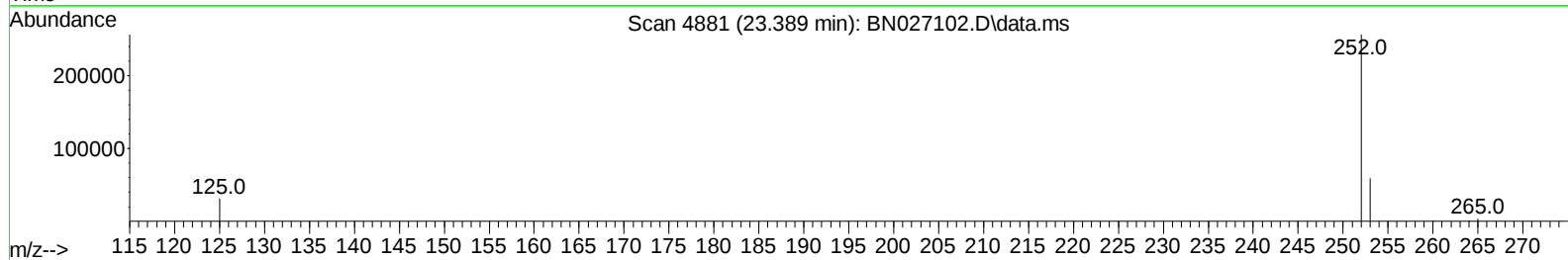
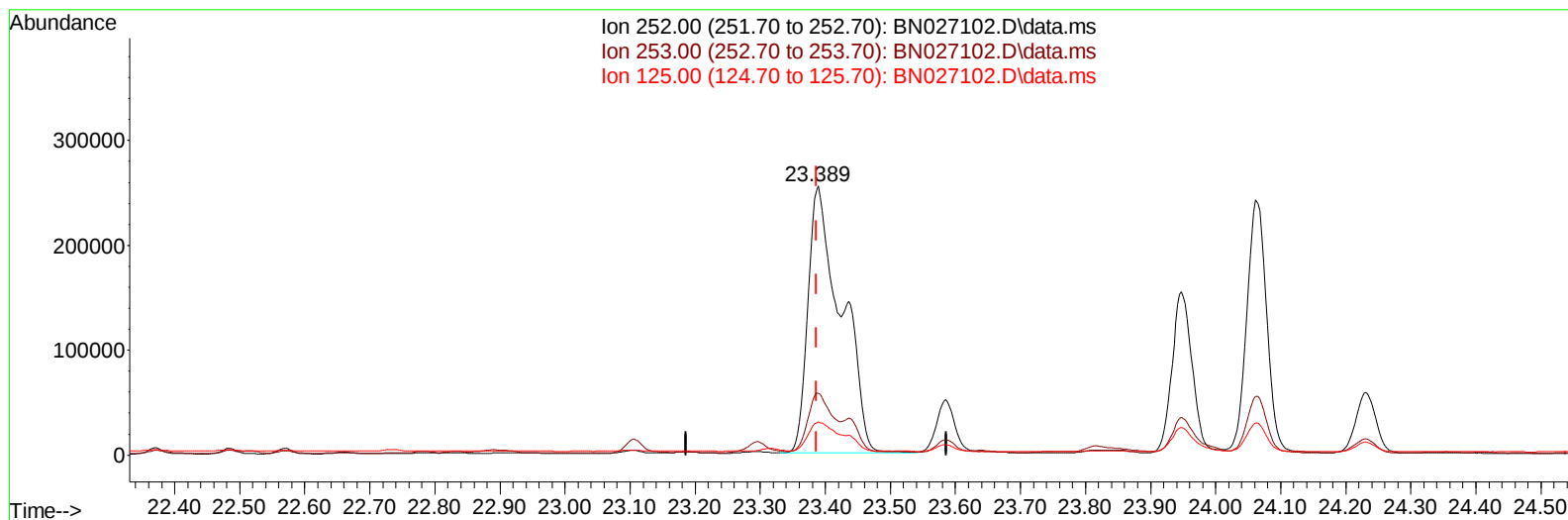
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027102.D
Acq On : 24 Aug 2023 18:01
Operator : MA/JU
Sample : 03968-35
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q3

Manual IntegrationsAPPROVED

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TIC: BN027102.D\data.ms

(24) Benzo(b)fluoranthene

23.389min (+ 0.003) 8.70 ng/u1

response 904367

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.08
125.00	12.60	12.39
0.00	0.00	0.00

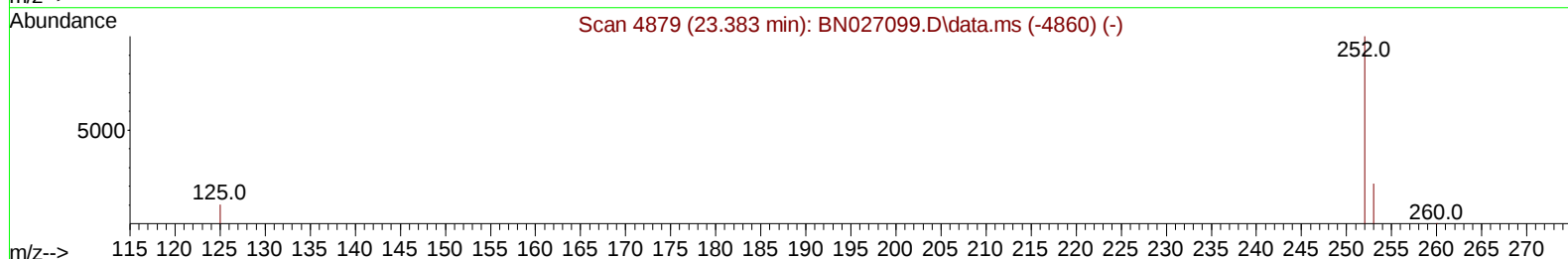
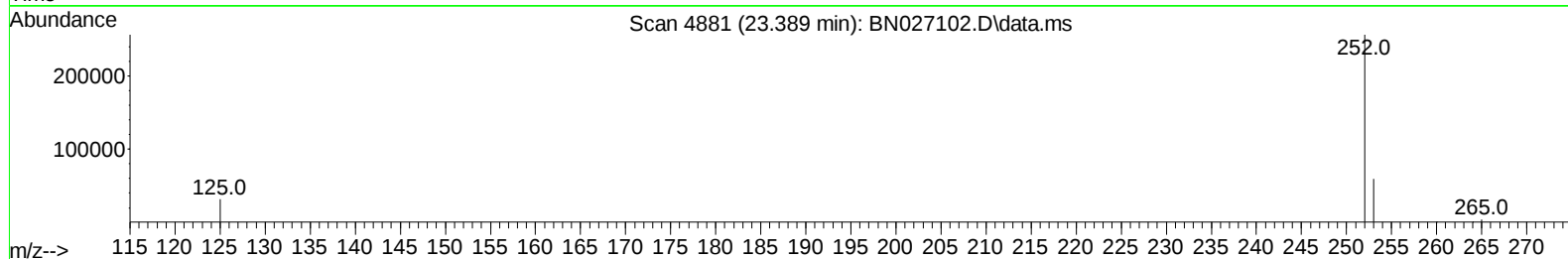
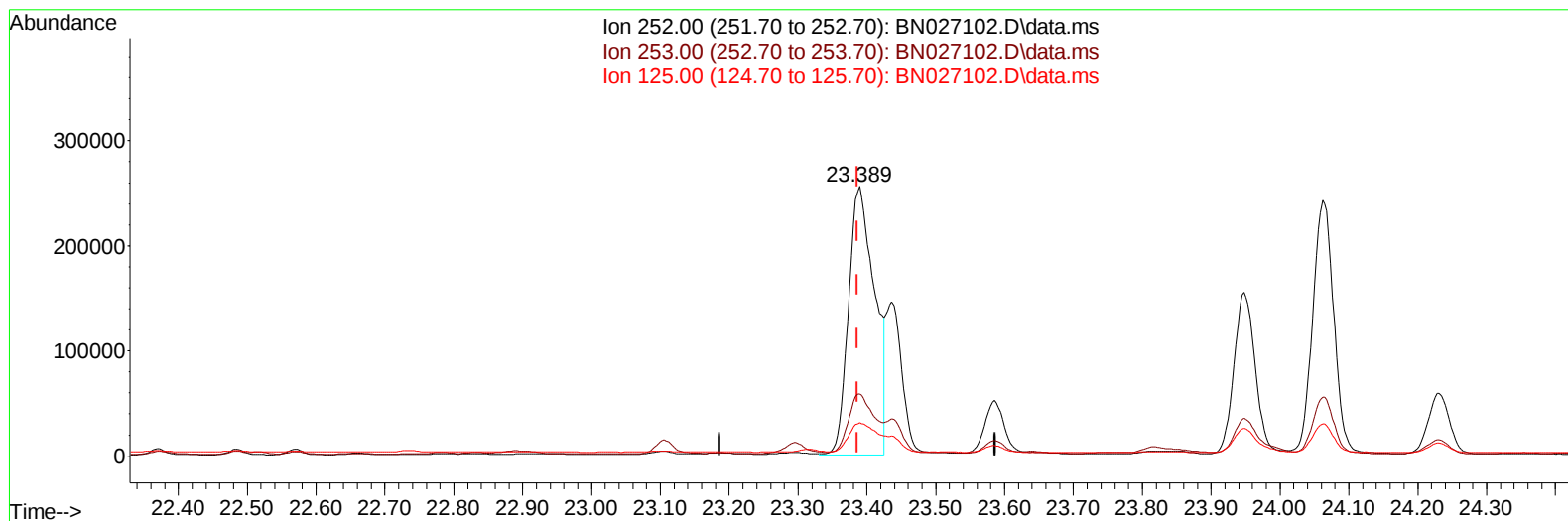
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Sample : 03968-35
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027102.D\data.ms

(24) Benzo(b)fluoranthene

23.389min (+ 0.003) 6.46 ng/u1 m

response 671832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.08
125.00	12.60	12.39
0.00	0.00	0.00

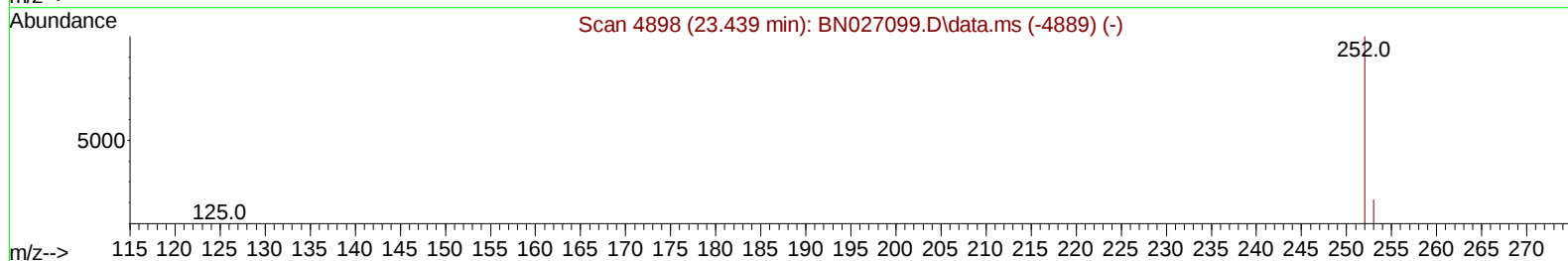
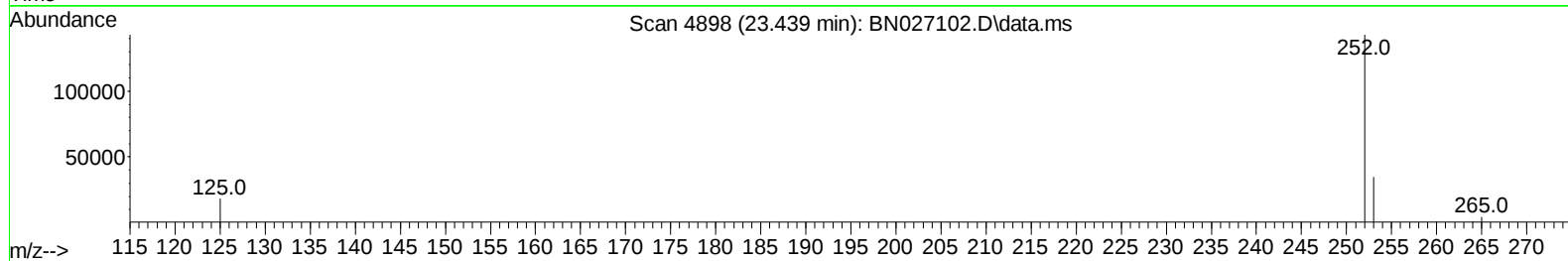
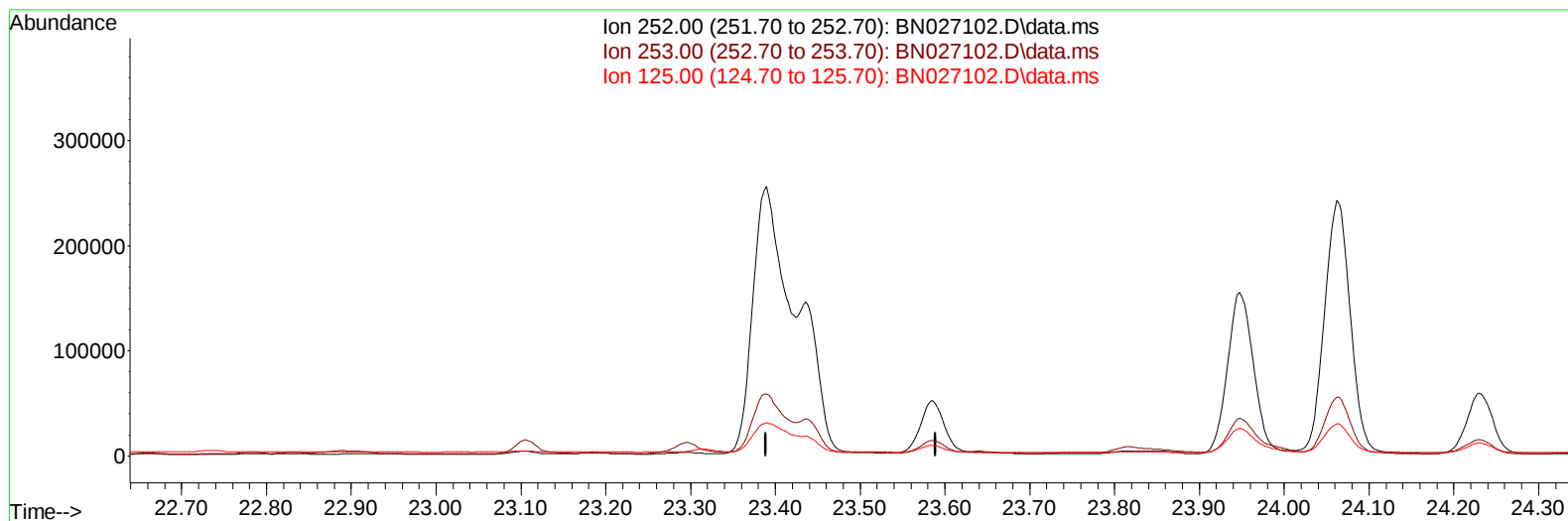
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Operator : MA/JU
Sample : 03968-35
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q3

Manual IntegrationsAPPROVED

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TIC: BN027102.D\data.ms

(25) Benzo(k)fluoranthene

23.439min (-23.439) 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

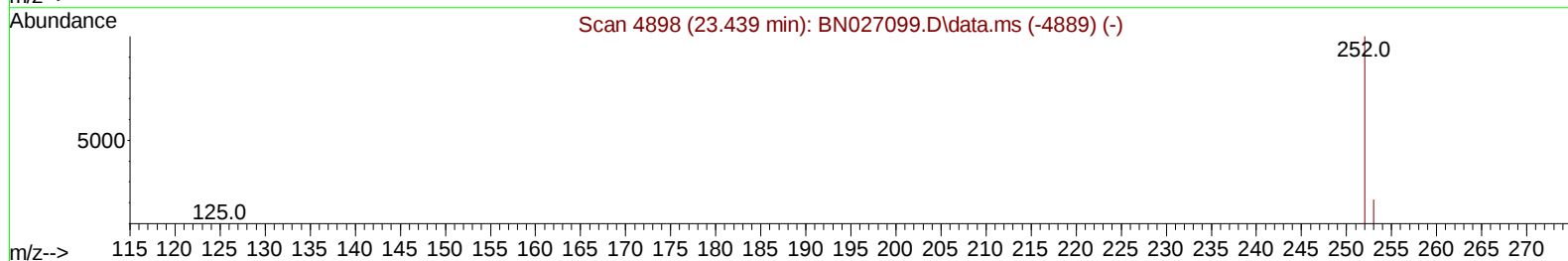
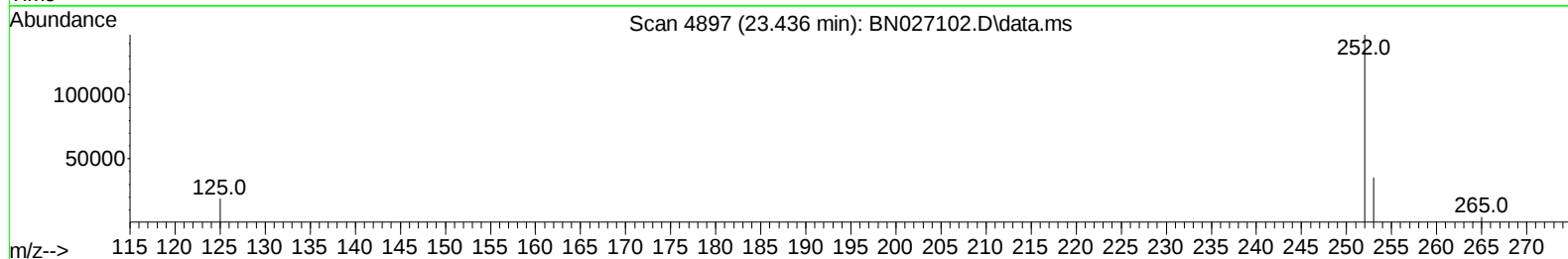
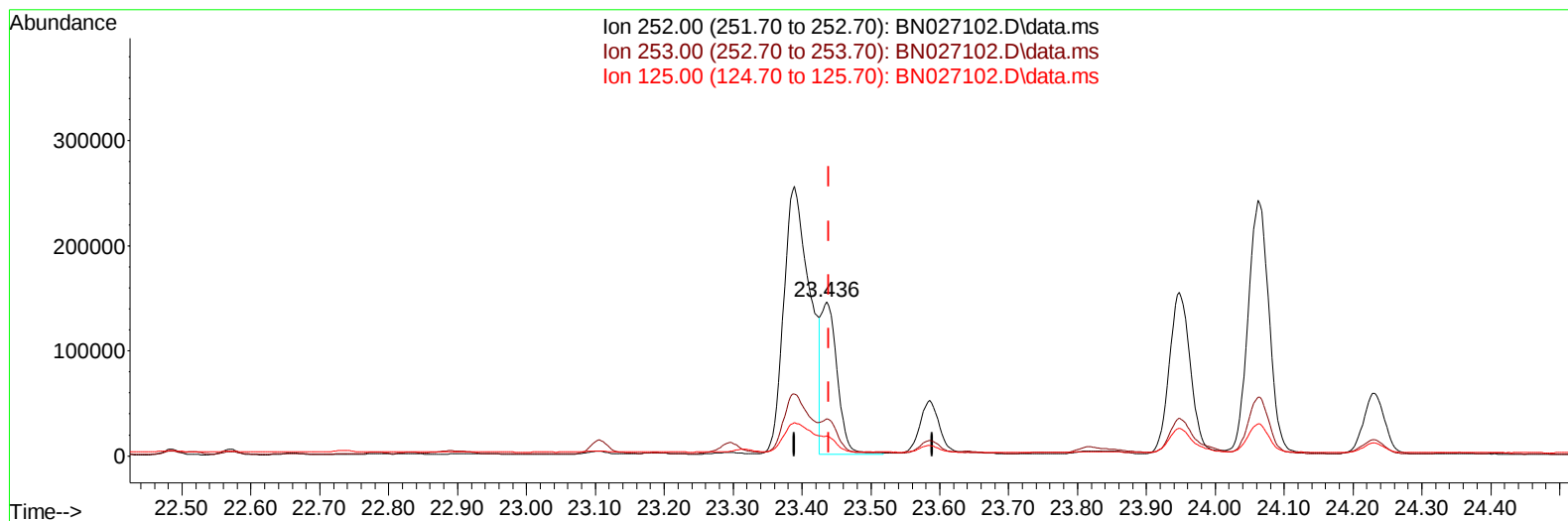
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 Operator : MA/JU
 Sample : 03968-35
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q3

Manual IntegrationsAPPROVED

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TIC: BN027102.D\data.ms

(25) Benzo(k)fluoranthene

23.436min (-0.003) 2.34 ng/u1 m

response 239794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.96
125.00	12.40	12.84
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	7522	0.400	ng/ul	0.00
4) Naphthalene-d8	10.911	136	25247	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.717	164	15353	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	34385	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.638	240	28390	0.400	ng/ul	# 0.00
23) Perylene-d12	24.173	264	27497	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	39078	4.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	7869	0.212	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	20014	0.223	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.966	128	25421	0.356	ng/ul	100
7) 2-Methylnaphthalene	12.561	142	11640	0.269	ng/ul	100
8) 1-Methylnaphthalene	12.775	142	9709	0.215	ng/ul	99
10) Acenaphthylene	14.444	152	46087	0.536	ng/ul	100
11) Acenaphthene	14.777	153	42874	0.720	ng/ul	98
12) Fluorene	15.762	166	58241	0.865	ng/ul	98
15) Phenanthrene	17.506	178	915639	8.106	ng/ul	100
16) Anthracene	17.595	178	208793	2.045	ng/ul	100
19) Fluoranthene	19.511	202	1249611	10.597	ng/ul	99
20) Pyrene	19.878	202	1220303m	9.698	ng/ul	
21) Benzo(a)anthracene	21.621	228	608649	5.390	ng/ul	99
22) Chrysene	21.676	228	571981	5.132	ng/ul	97
24) Benzo(b)fluoranthene	23.389	252	671832m	6.460	ng/ul	
25) Benzo(k)fluoranthene	23.436	252	239794m	2.338	ng/ul	
26) Benzo(a)pyrene	24.062	252	511495	5.450	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.851	276	252496	2.057	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.871	278	63184	0.646	ng/ul#	91
29) Benzo(g,h,i)perylene	27.692	276	226896	2.220	ng/ul	99

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

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