

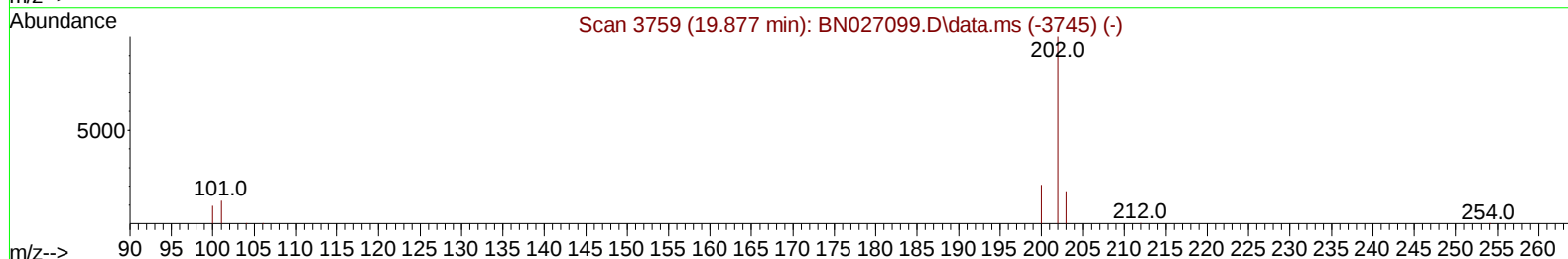
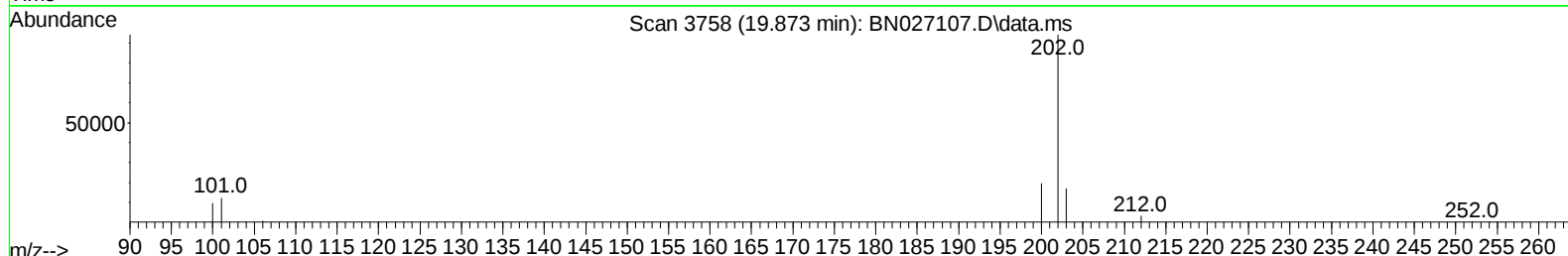
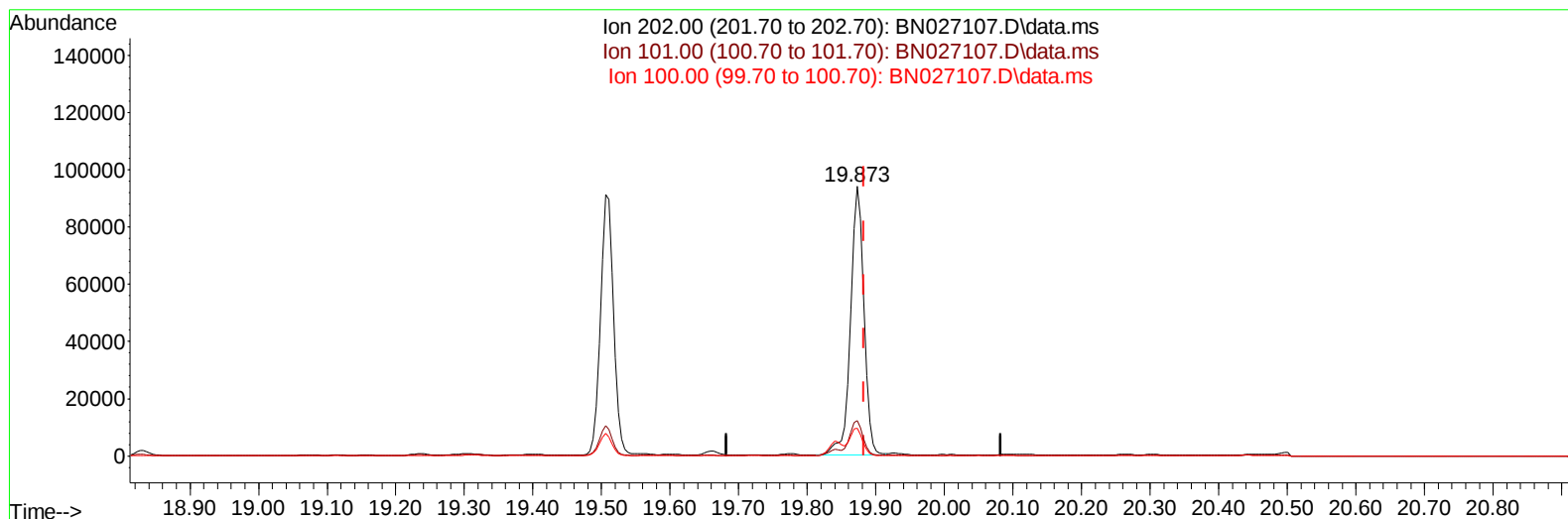
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027107.D
 Acq On : 24 Aug 2023 21:05
 Operator : MA/JU
 Sample : 03968-31DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P9DL

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:51:58 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: BN027107.D\data.ms

(20) Pyrene

19.873min (-0.010) 0.95 ng/u1

response 128525

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.16
100.00	10.60	10.35
0.00	0.00	0.00

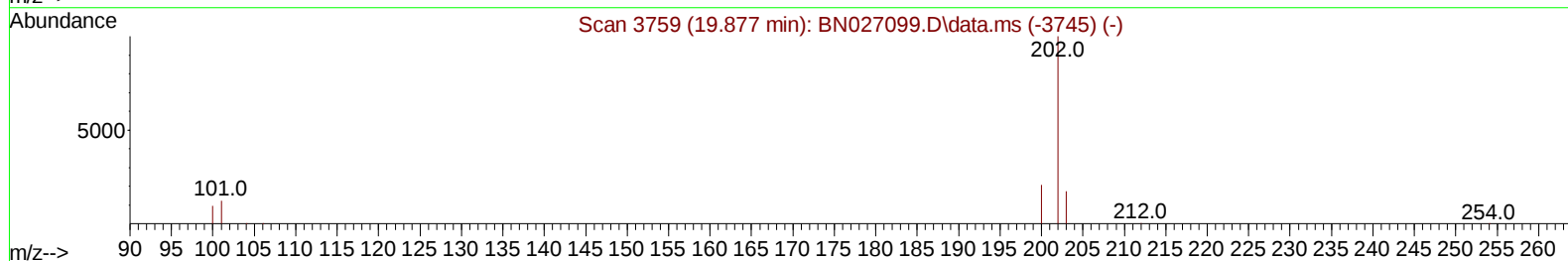
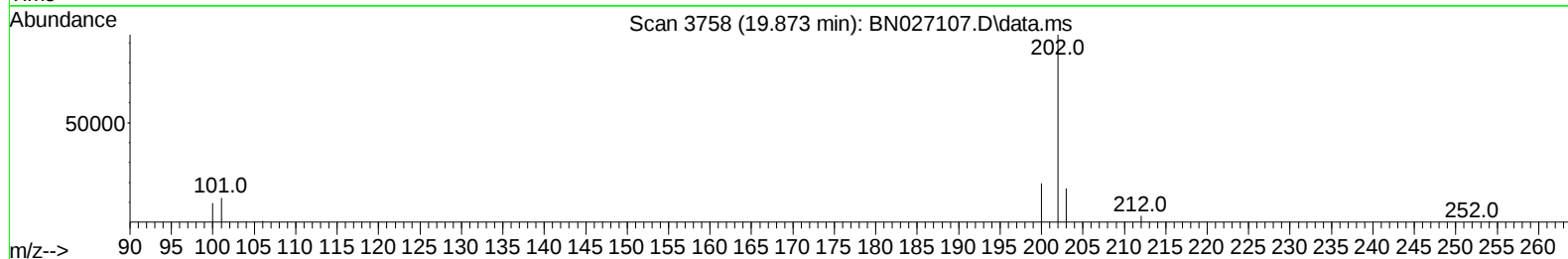
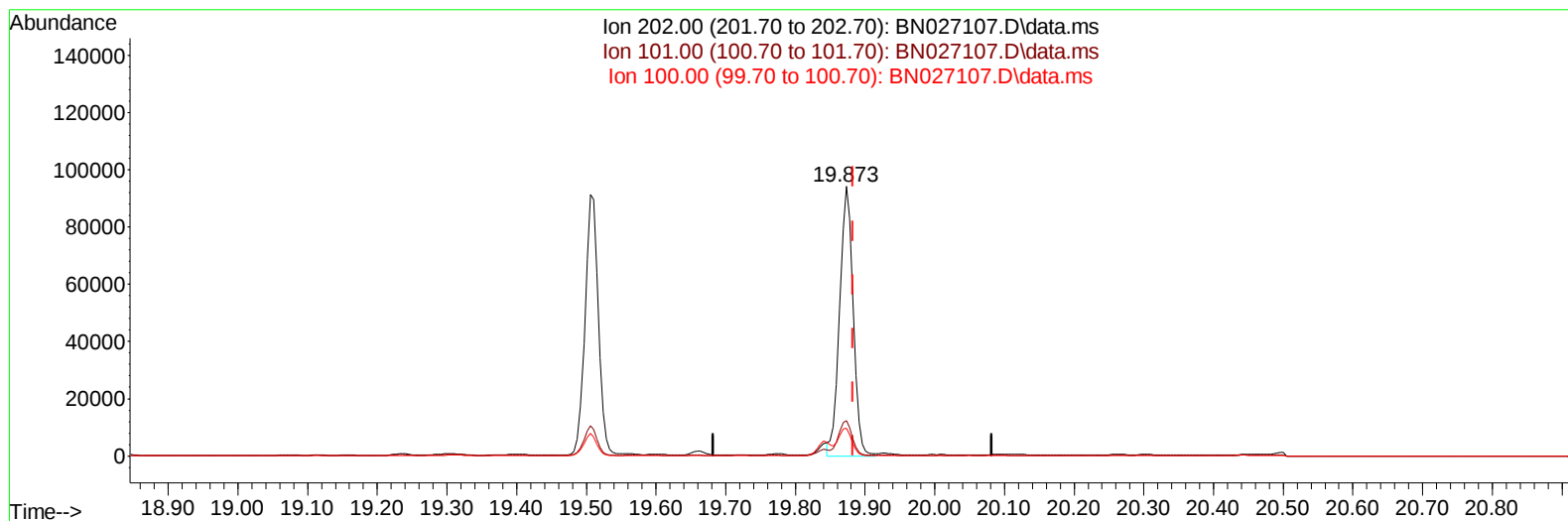
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TIC: BN027107.D\data.ms

(20) Pyrene

19.873min (-0.010) 0.93 ng/u1 m

response 125801

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.16
100.00	10.60	10.35
0.00	0.00	0.00

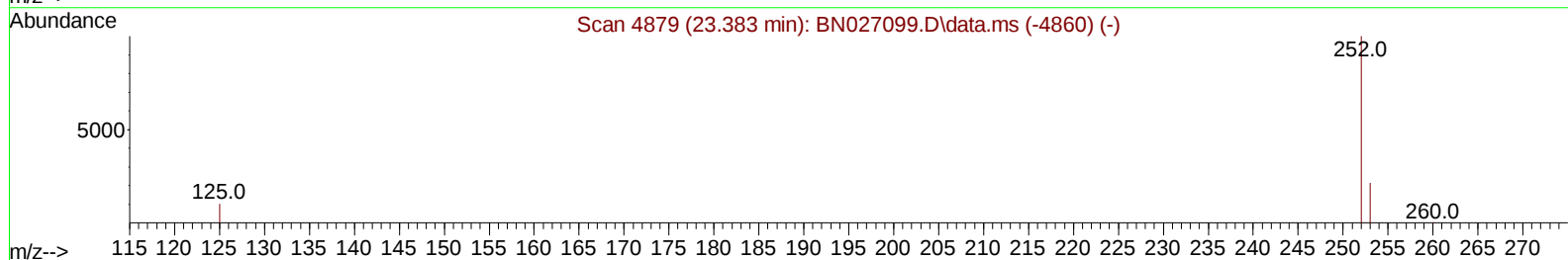
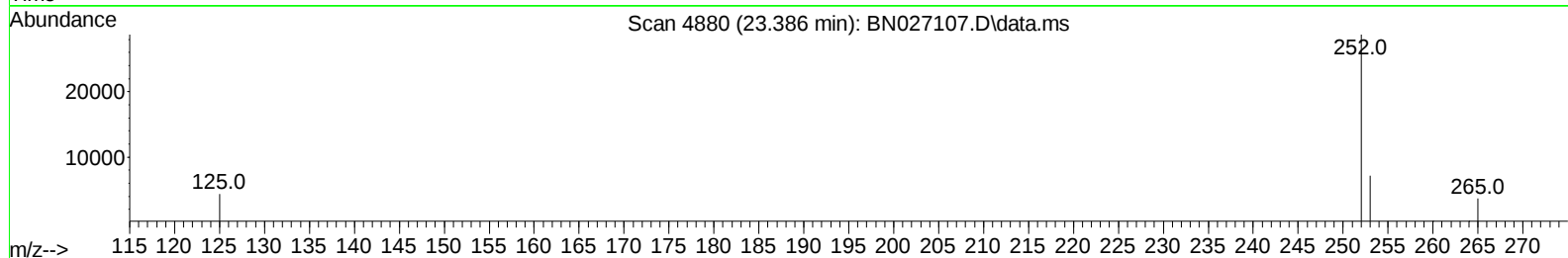
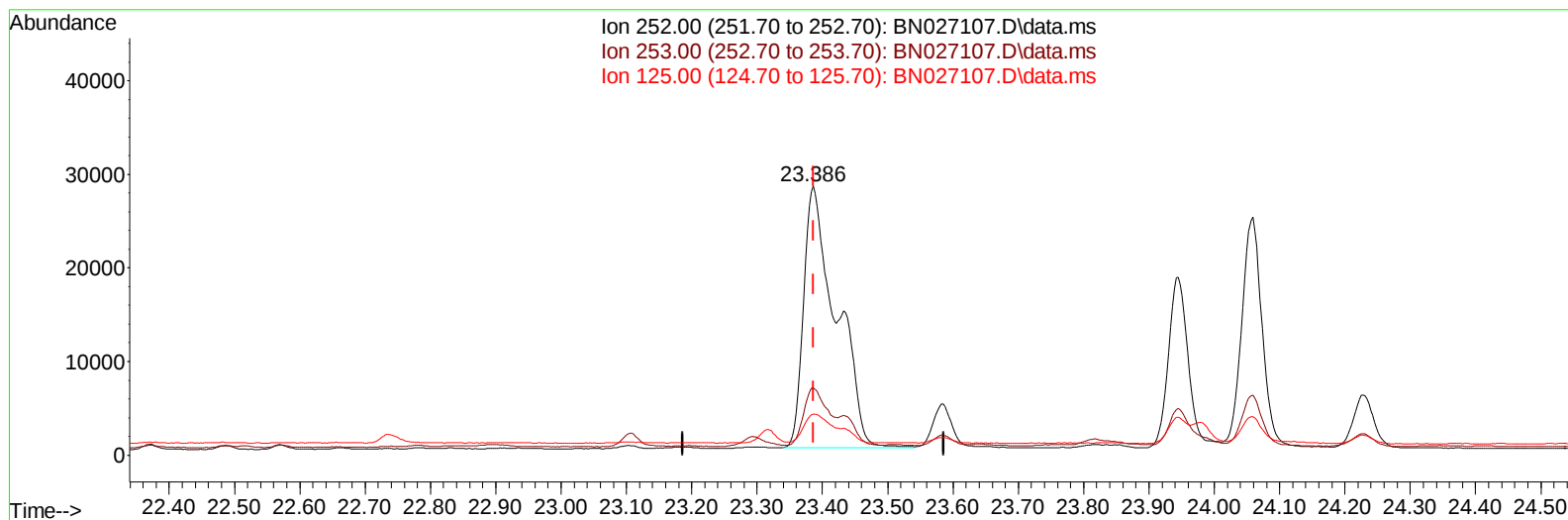
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Data File : BN027107.D
Acq On : 24 Aug 2023 21:05
Operator : MA/JU
Sample : 03968-31DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P9DL

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TIC: BN027107.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 0.82 ng/u1

response 97121

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.90
125.00	12.60	15.19
0.00	0.00	0.00

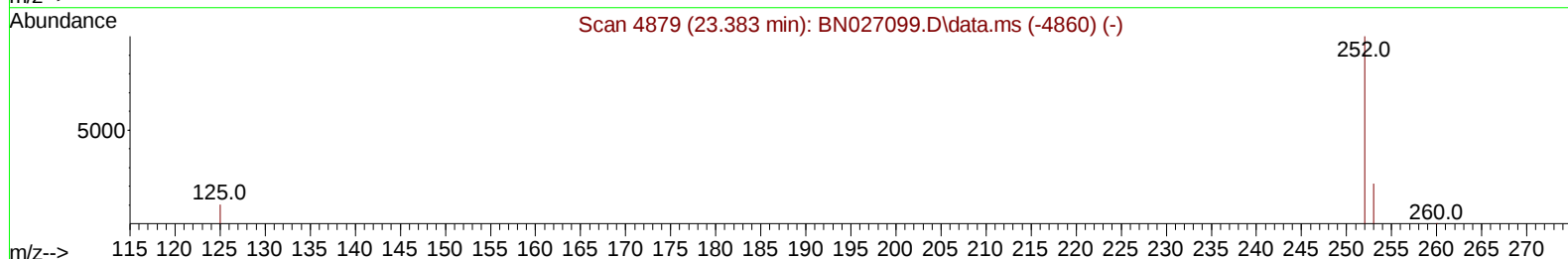
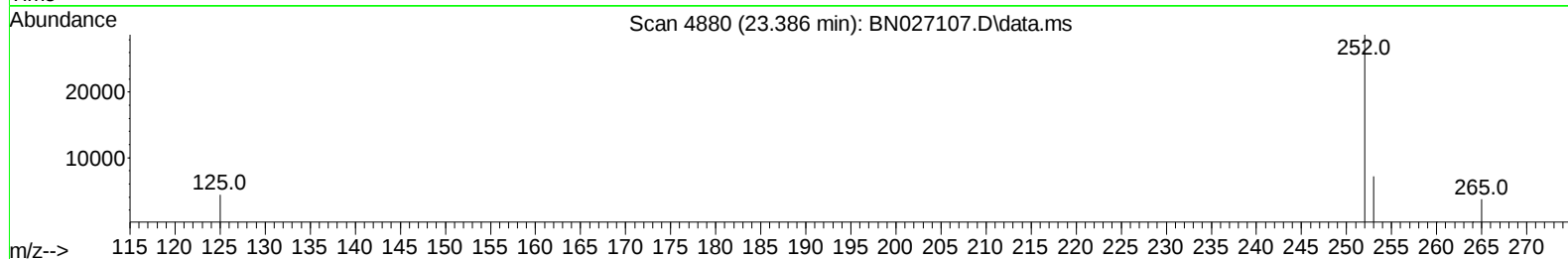
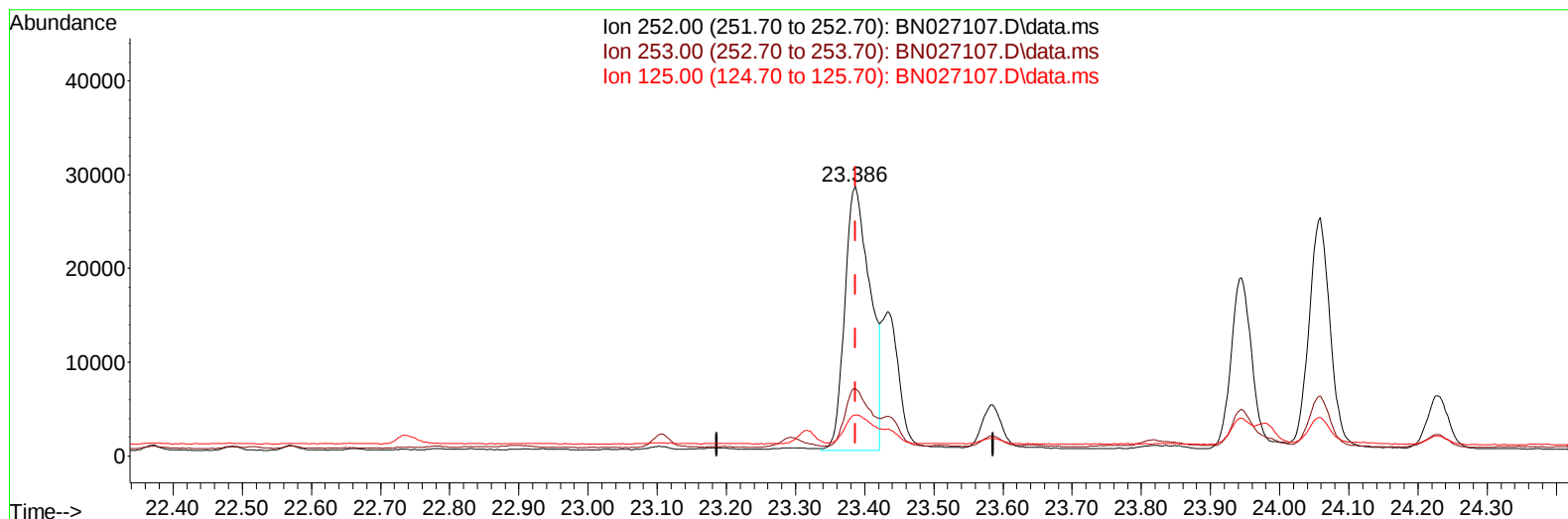
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027107.D
 Acq On : 24 Aug 2023 21:05
 Operator : MA/JU
 Sample : 03968-31DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P9DL

Manual IntegrationsAPPROVED

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TIC: BN027107.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 0.61 ng/ul m

response 71993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.90
125.00	12.60	15.19
0.00	0.00	0.00

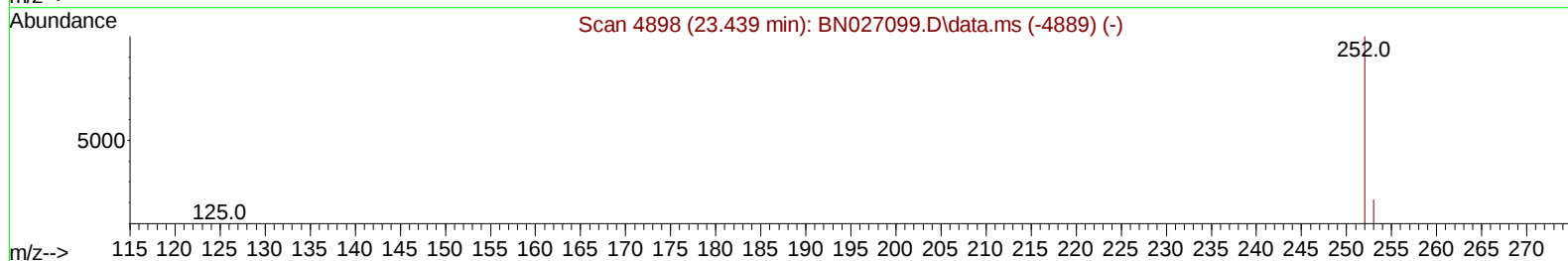
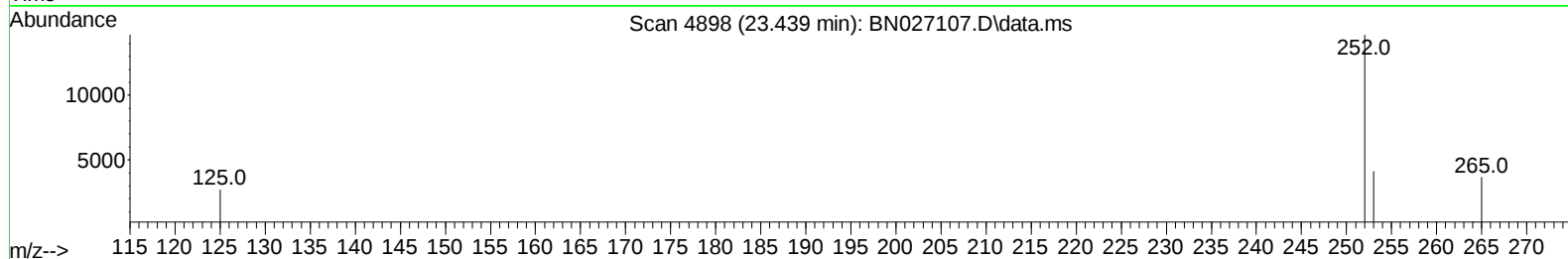
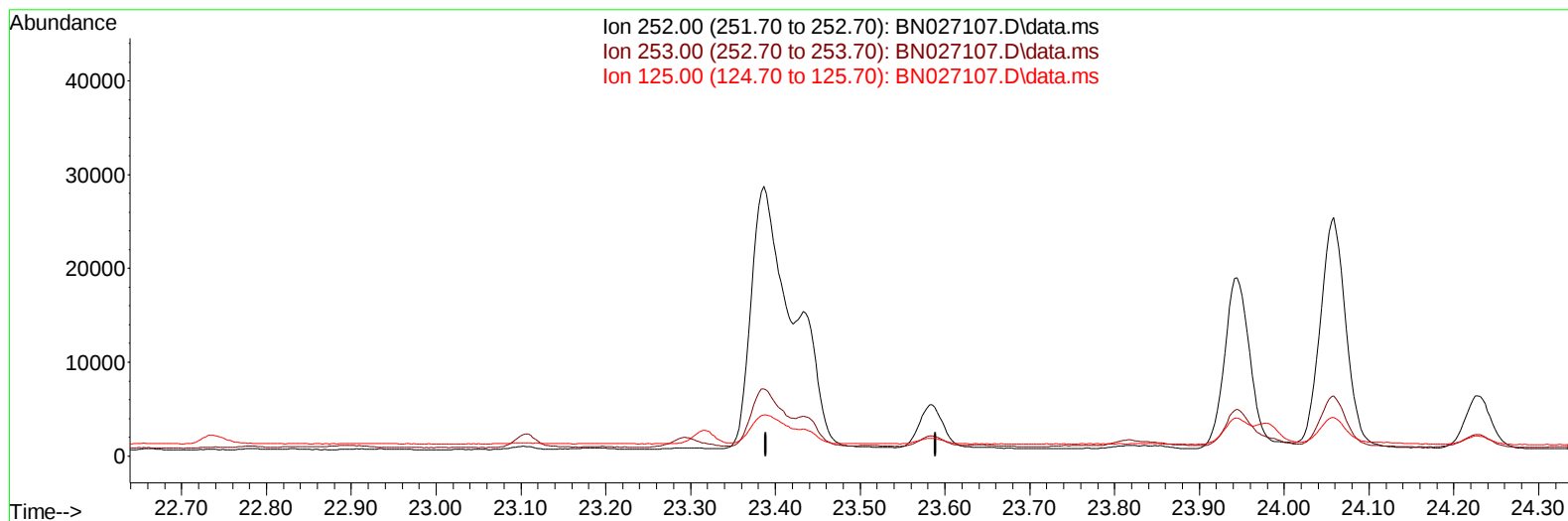
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 Operator : MA/JU
 Sample : 03968-31DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027107.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

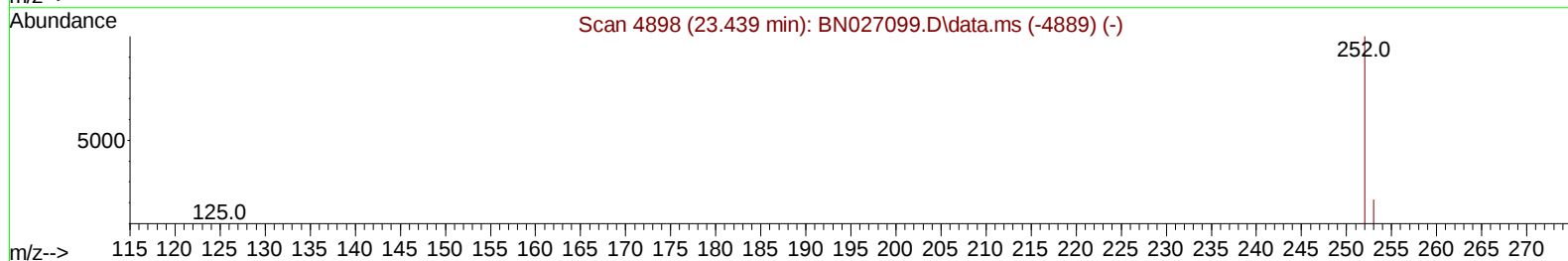
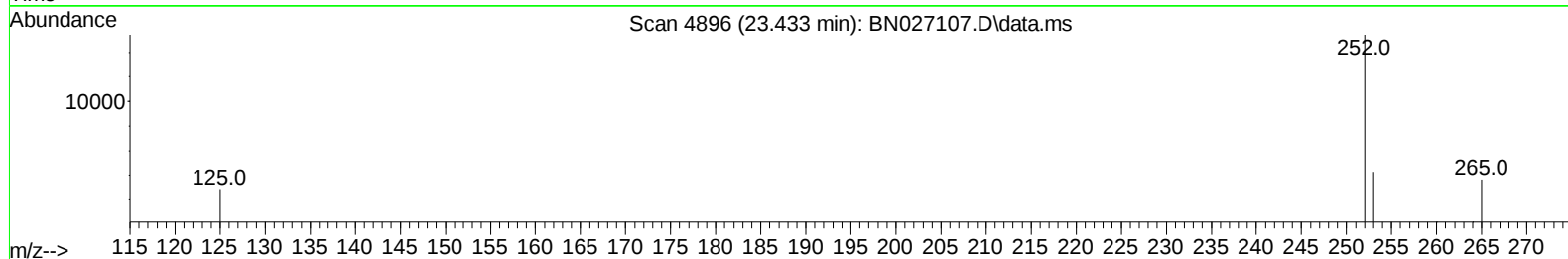
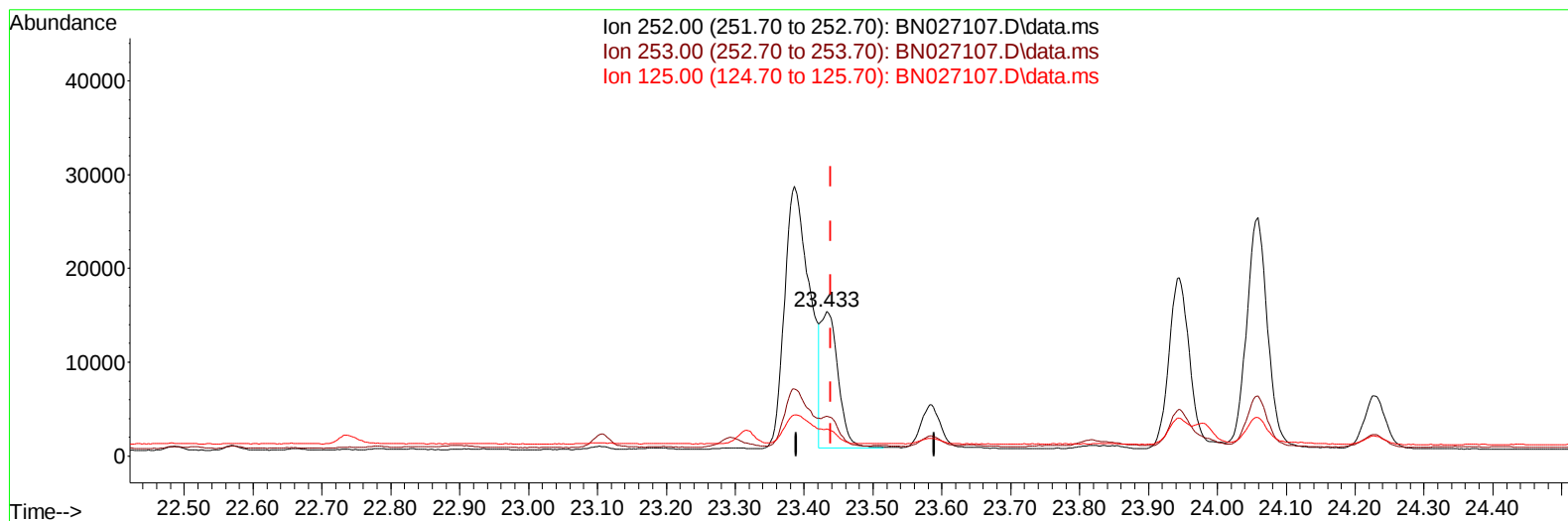
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 Acq On : 24 Aug 2023 21:05
 Operator : MA/JU
 Sample : 03968-31DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027107.D\data.ms

(25) Benzo(k)fluoranthene

23.433min (-0.006) 0.22 ng/u1 m

response 25194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	27.64#
125.00	12.40	18.53#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03968-31DL 5X
 Misc :
 ALS Vial : 10 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	8.085	152	8058	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.911	136	26072	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.712	164	15920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.459	188	37834	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	30573	0.400	ng/ul	0.00
23) Perylene-d12	24.173	264	31219	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	7001	0.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	1459	0.038	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	4082	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.960	128	1757	0.024	ng/ul#	83
10) Acenaphthylene	14.444	152	3268	0.037	ng/ul#	91
11) Acenaphthene	14.777	153	3220	0.052	ng/ul	99
12) Fluorene	15.758	166	3719	0.053	ng/ul#	99
15) Phenanthrene	17.502	178	72091	0.580	ng/ul	100
16) Anthracene	17.595	178	15446	0.138	ng/ul	97
19) Fluoranthene	19.506	202	121987	0.961	ng/ul	97
20) Pyrene	19.873	202	125801m	0.928	ng/ul	
21) Benzo(a)anthracene	21.618	228	65725	0.541	ng/ul	99
22) Chrysene	21.676	228	51550	0.430	ng/ul	97
24) Benzo(b)fluoranthene	23.386	252	71993m	0.610	ng/ul	
25) Benzo(k)fluoranthene	23.433	252	25194m	0.216	ng/ul	
26) Benzo(a)pyrene	24.059	252	52268	0.491	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.847	276	27603	0.198	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.867	278	6882	0.062	ng/ul#	68
29) Benzo(g,h,i)perylene	27.686	276	25784	0.222	ng/ul	96

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

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