

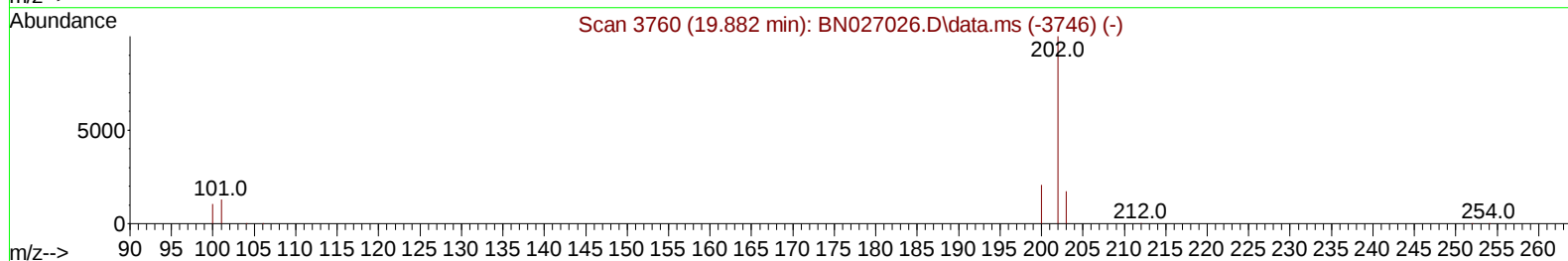
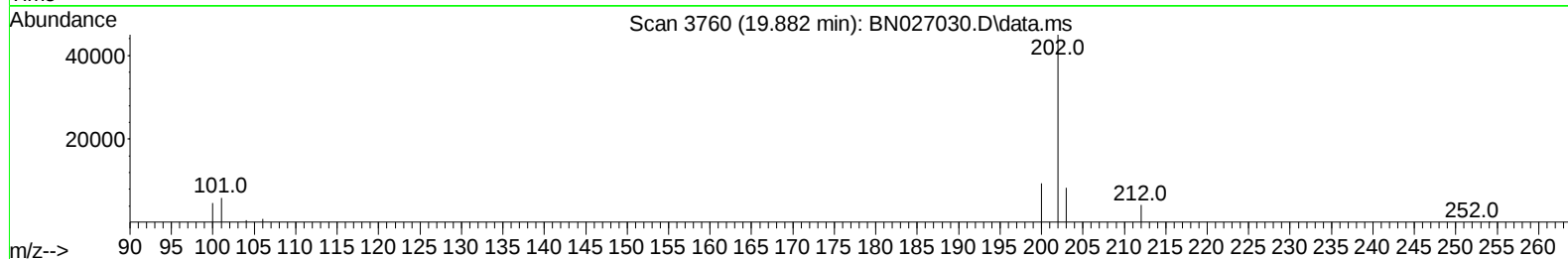
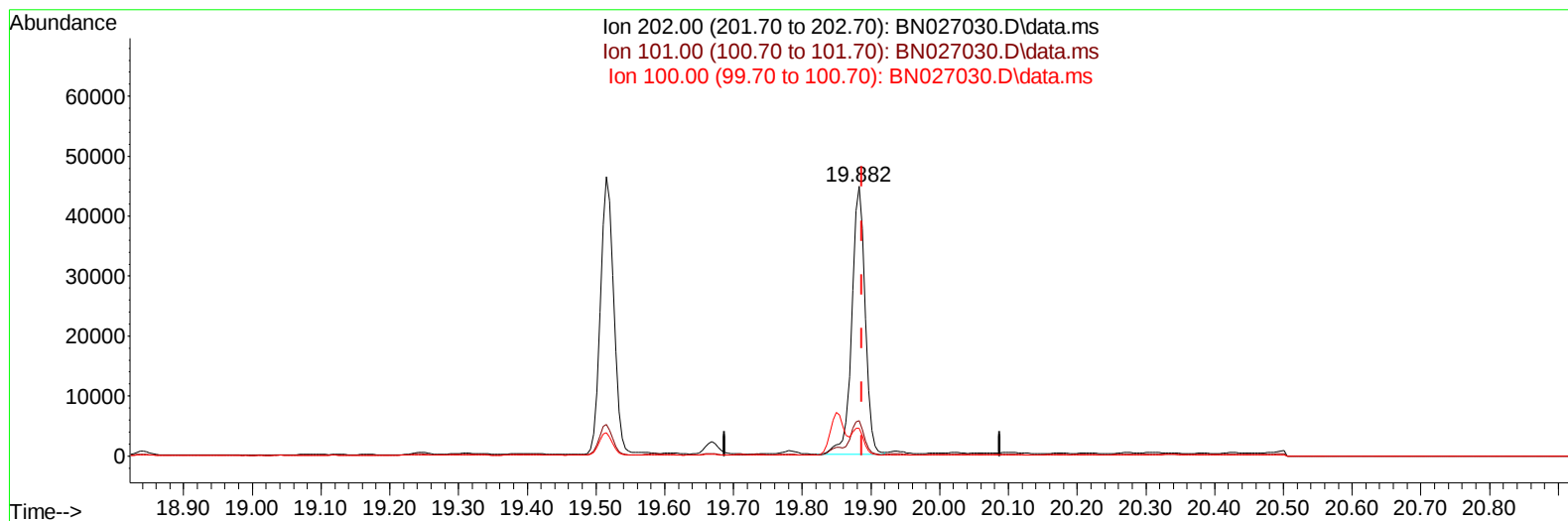
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027030.D
Acq On : 22 Aug 2023 17:09
Operator : MA/JU
Sample : 03967-18DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48M4DL

Manual IntegrationsAPPROVED

Quant Time: Aug 23 01:43:24 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 08/23/2023
Supervised By :mohammad ahmed 08/24/2023



TIC: BN027030.D\data.ms

(20) Pyrene

19.882min (-0.005) 0.44 ng/u1

response 60226

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.18
100.00	10.60	10.38
0.00	0.00	0.00

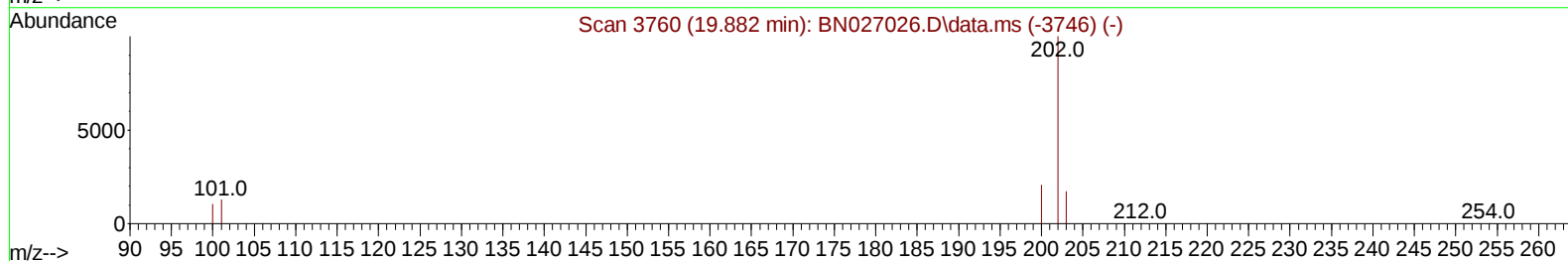
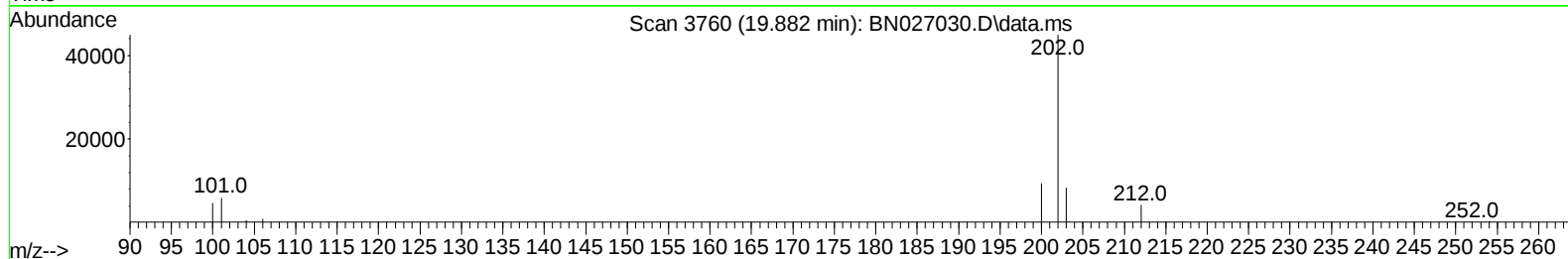
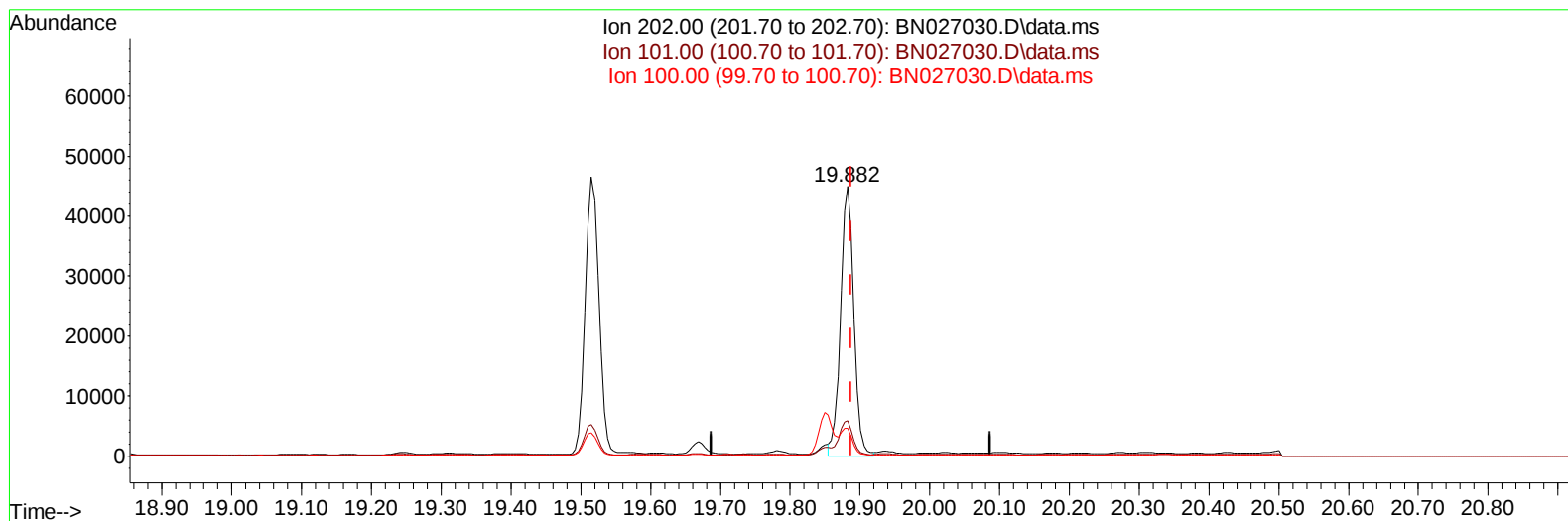
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Instrument :
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ClientSampleId :
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TIC: BN027030.D\data.ms

(20) Pyrene

19.882min (-0.005) 0.43 ng/u1 m

response 59797

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.18
100.00	10.60	10.38
0.00	0.00	0.00

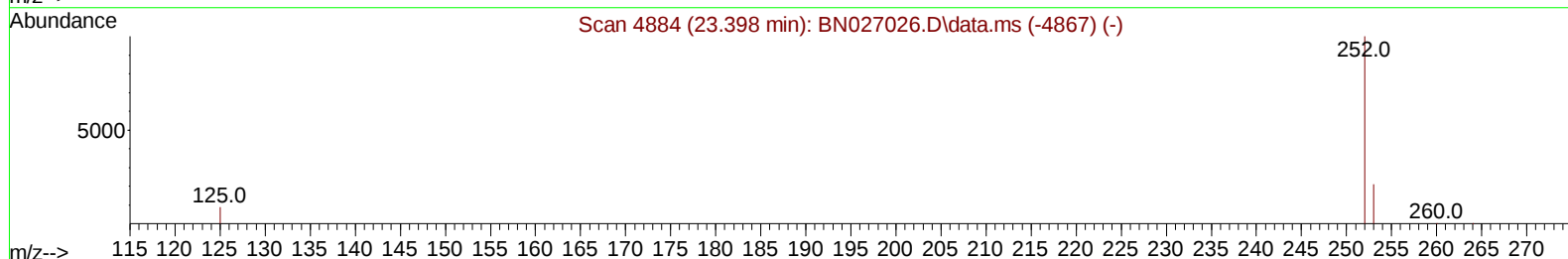
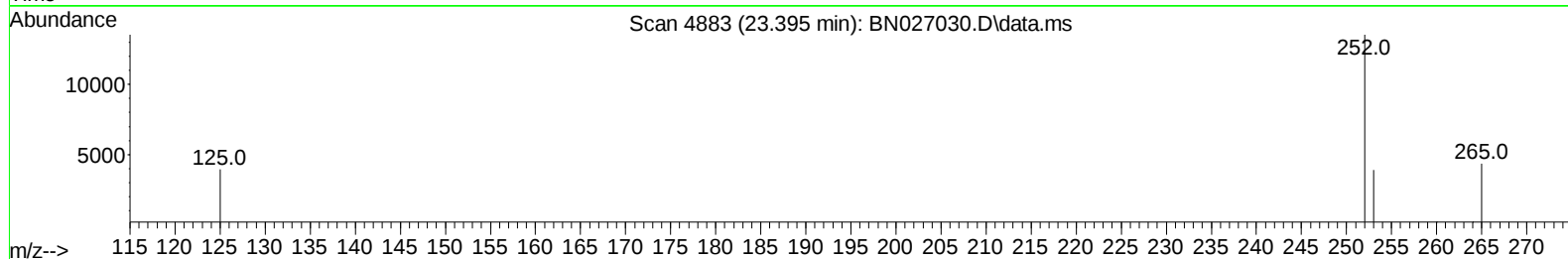
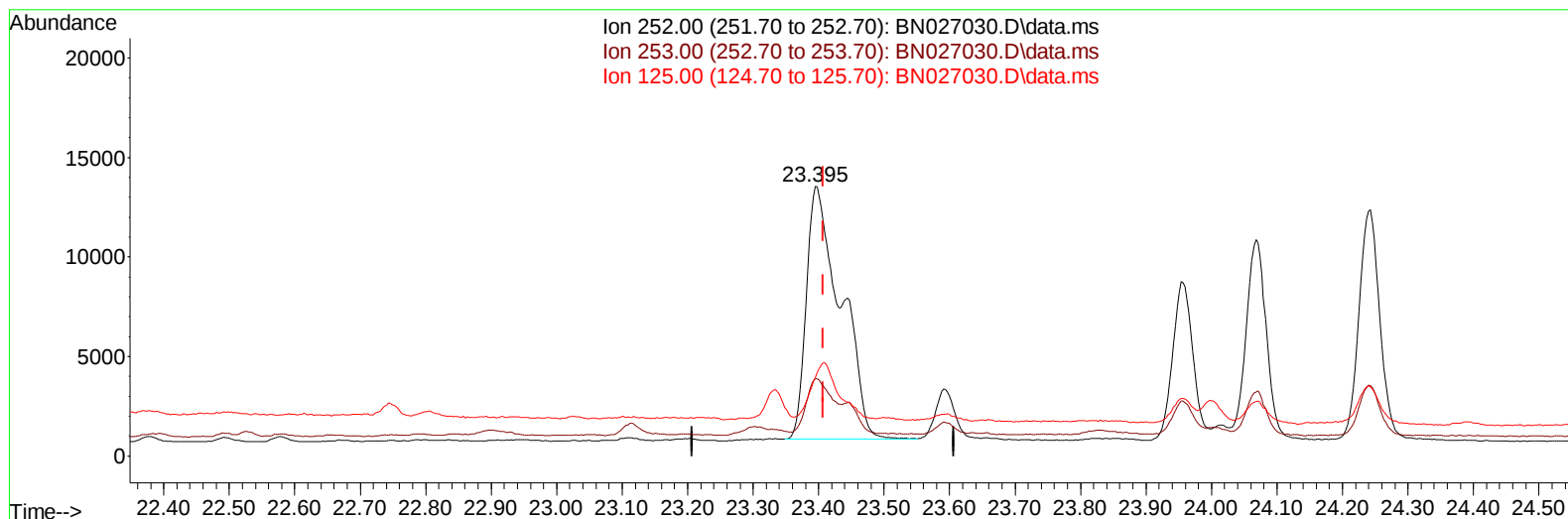
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Instrument :
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 ClientSampleId :
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TIC: BN027030.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 0.44 ng/u1

response 46335

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	28.69
125.00	12.60	29.09#
0.00	0.00	0.00

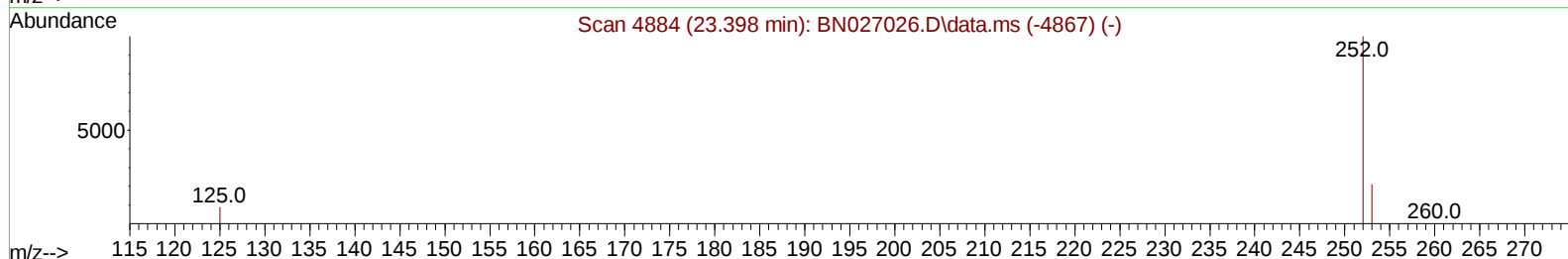
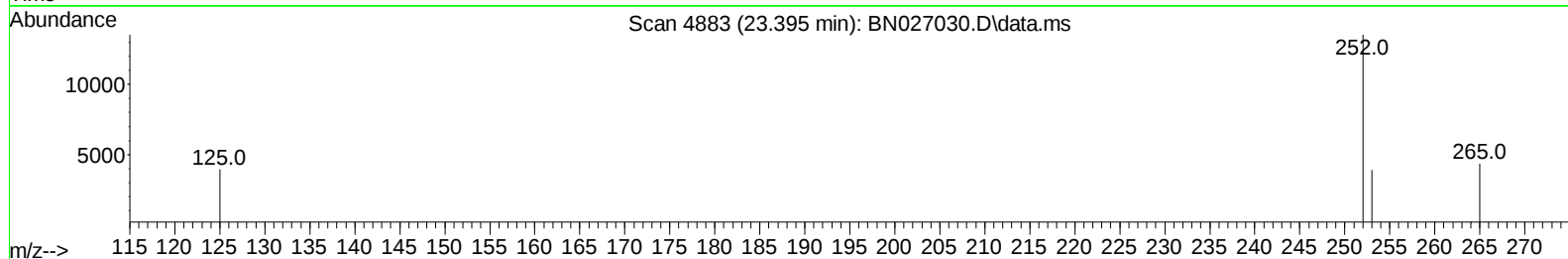
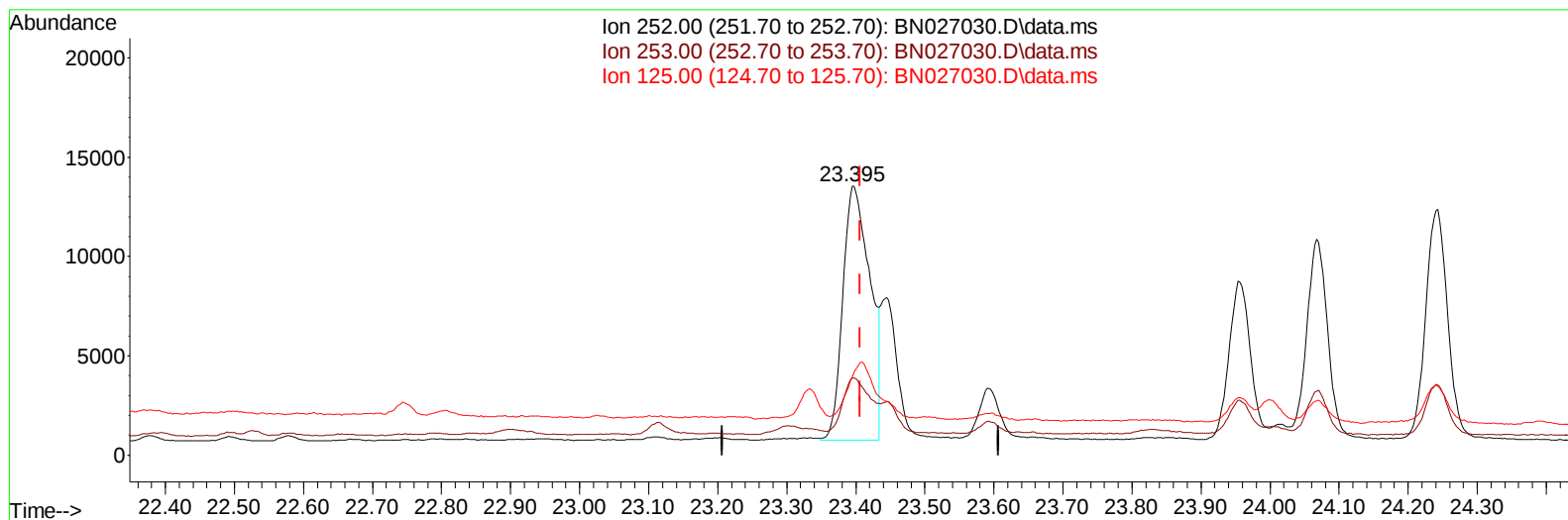
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027030.D
 Acq On : 22 Aug 2023 17:09
 Operator : MA/JU
 Sample : 03967-18DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M4DL

Manual IntegrationsAPPROVED

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TIC: BN027030.D\data.ms

(24) Benzo(b)fluoranthene

23.395min (-0.012) 0.34 ng/ul m

response 35006

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	28.69
125.00	12.60	29.09#
0.00	0.00	0.00

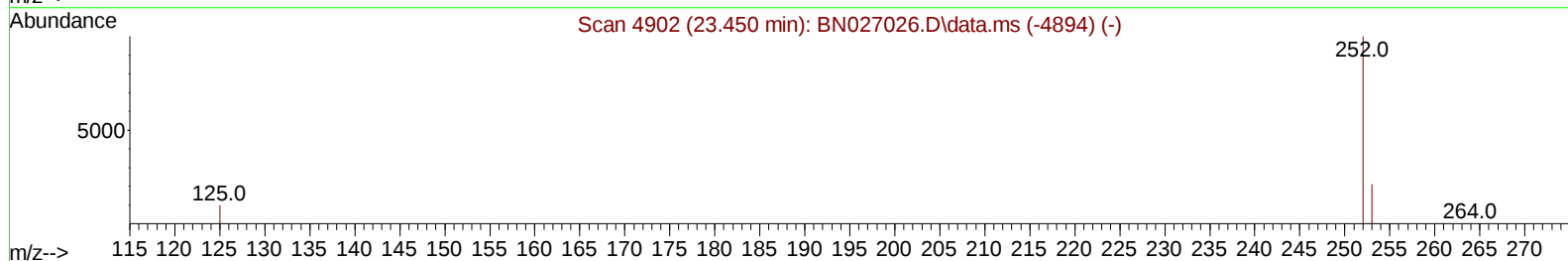
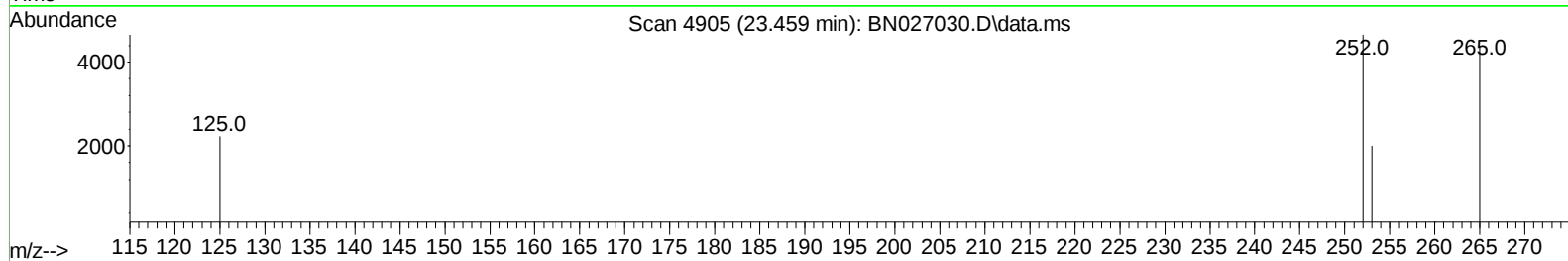
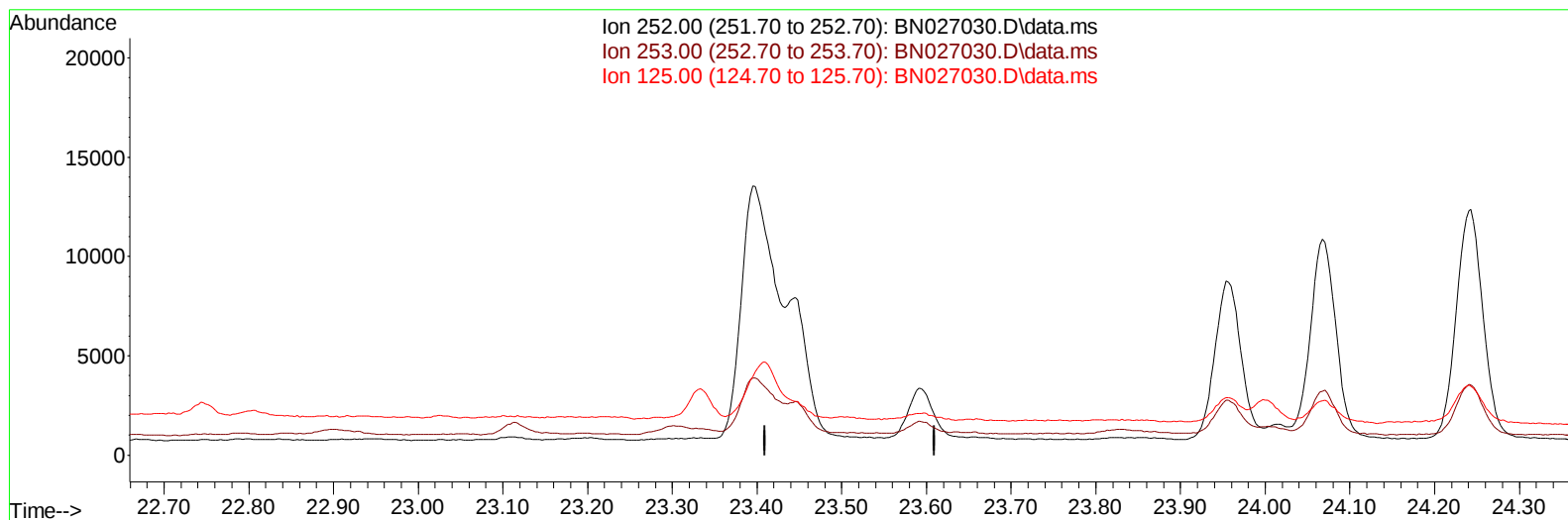
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Operator : MA/JU
Sample : 03967-18DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027030.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

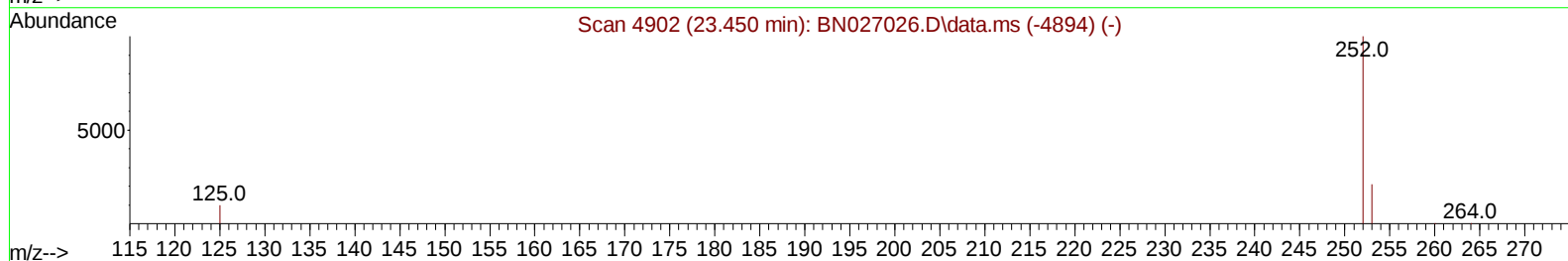
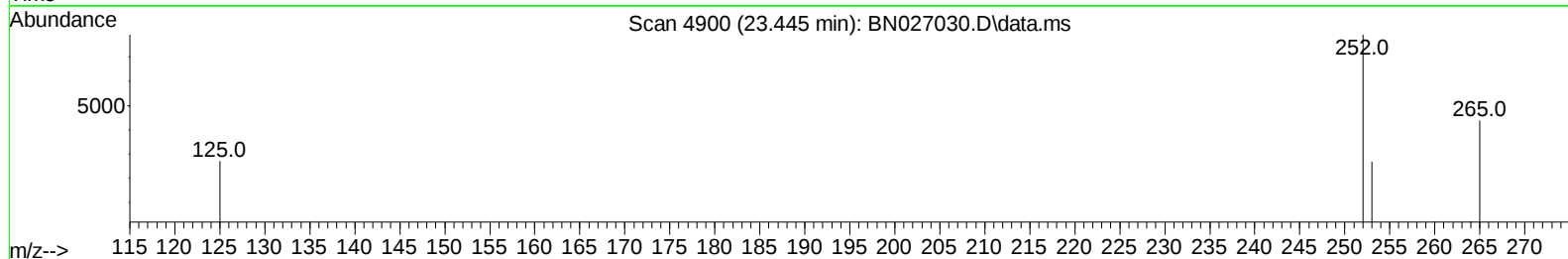
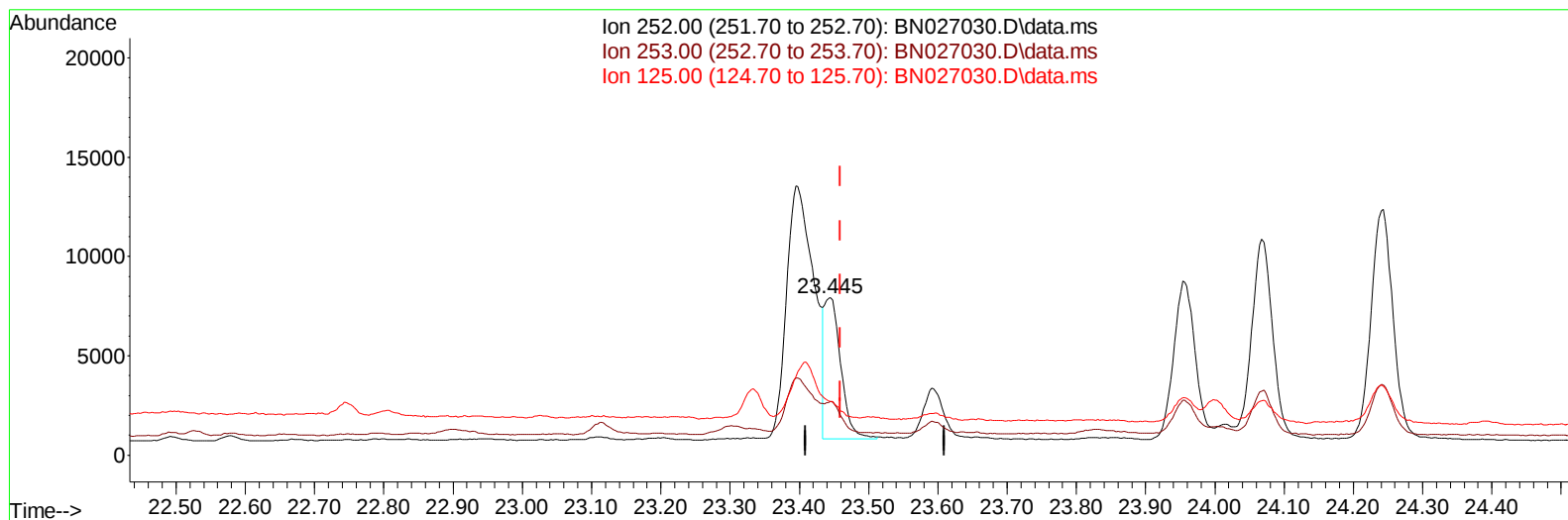
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 Data File : BN027030.D
 Acq On : 22 Aug 2023 17:09
 Operator : MA/JU
 Sample : 03967-18DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027030.D\data.ms

(25) Benzo(k)fluoranthene

23.445min (-0.015) 0.11 ng/ul m

response 11732

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	33.91#
125.00	12.40	34.16#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03967-18DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
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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	8.097	152	8948	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	28620	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	17283	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	38471	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	31100	0.400	ng/ul	# 0.00
23) Perylene-d12	24.185	264	27623	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	10333	0.973	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	2253	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	5942	0.061	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.977	128	3396	0.042	ng/ul#	91
7) 2-Methylnaphthalene	12.572	142	1341	0.027	ng/ul	99
10) Acenaphthylene	14.453	152	4844	0.050	ng/ul	94
11) Acenaphthene	14.786	153	1567	0.023	ng/ul	95
12) Fluorene	15.772	166	2421	0.032	ng/ul#	98
15) Phenanthrene	17.515	178	24932	0.197	ng/ul	99
16) Anthracene	17.603	178	6186	0.054	ng/ul#	92
19) Fluoranthene	19.515	202	63117	0.489	ng/ul	98
20) Pyrene	19.882	202	59797m	0.434	ng/ul	
21) Benzo(a)anthracene	21.624	228	26245	0.212	ng/ul	95
22) Chrysene	21.679	228	31296	0.256	ng/ul#	95
24) Benzo(b)fluoranthene	23.395	252	35006m	0.335	ng/ul	
25) Benzo(k)fluoranthene	23.445	252	11732m	0.114	ng/ul	
26) Benzo(a)pyrene	24.068	252	21184	0.225	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.868	276	13339	0.108	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.885	278	3252	0.033	ng/ul#	22
29) Benzo(g,h,i)perylene	27.710	276	13012	0.127	ng/ul#	90

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

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