

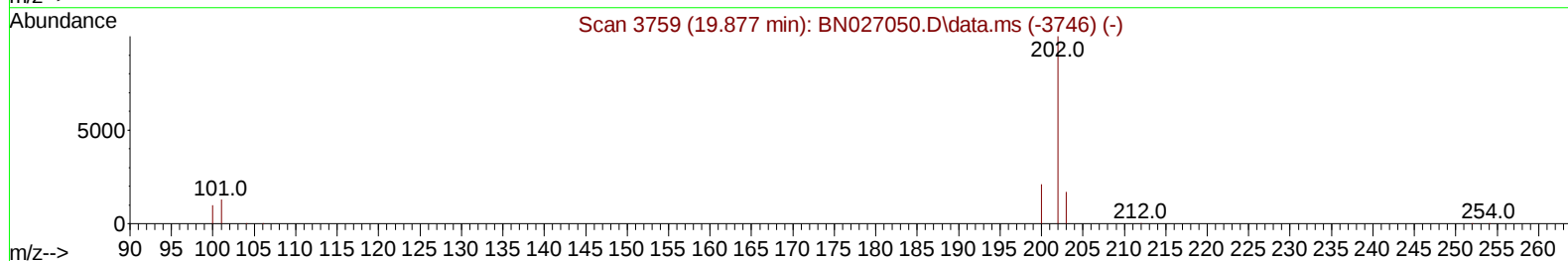
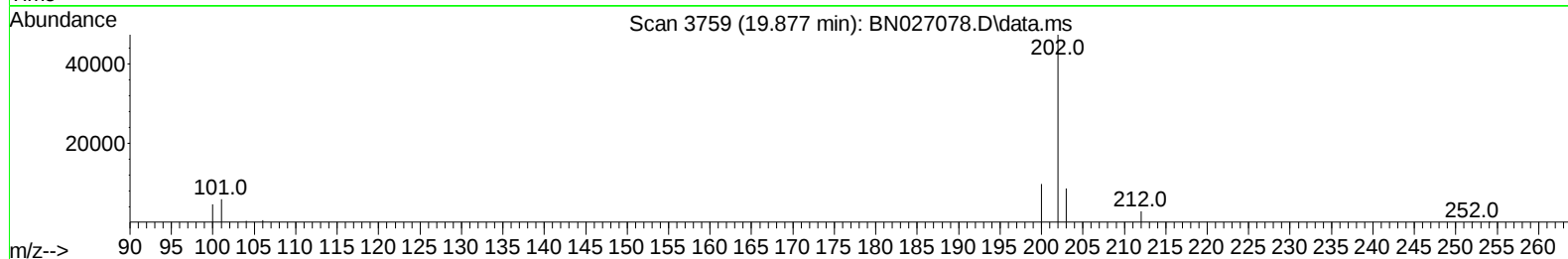
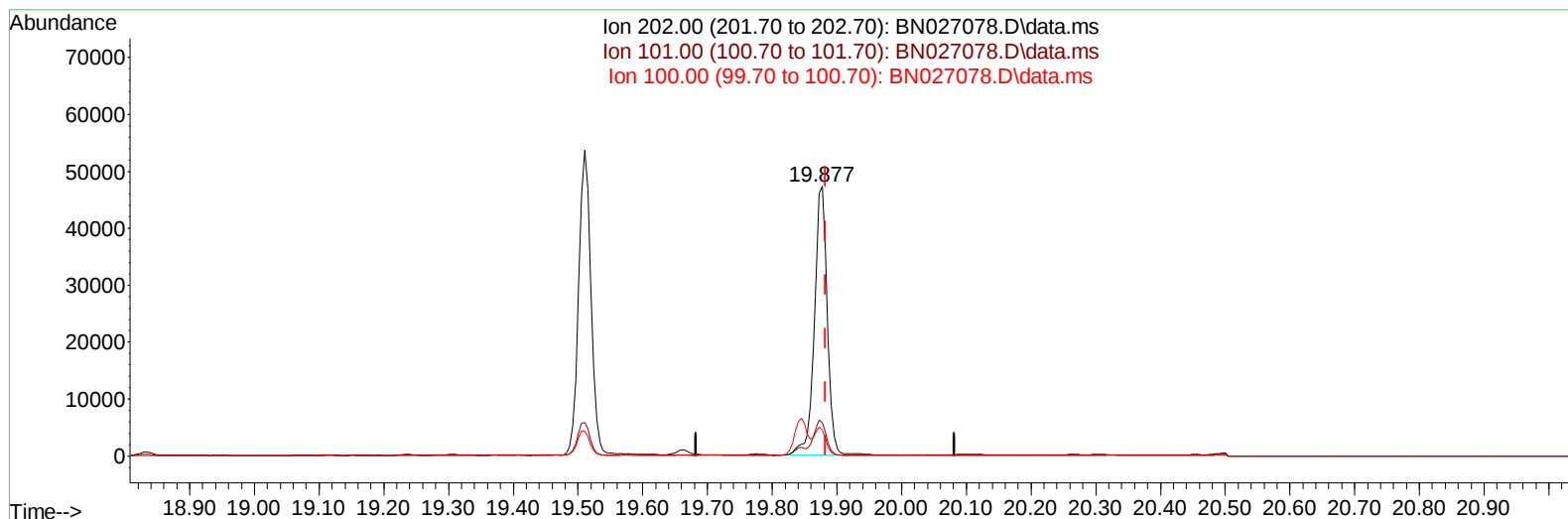
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027078.D
Acq On : 24 Aug 2023 01:13
Operator : MA/JU
Sample : 03968-25DL 5X
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 24 01:45:31 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 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



TIC: BN027078.D\data.ms

(20) Pyrene

19.877min (-0.005) 0.45 ng/u1

response 65983

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.46
100.00	10.60	9.68
0.00	0.00	0.00

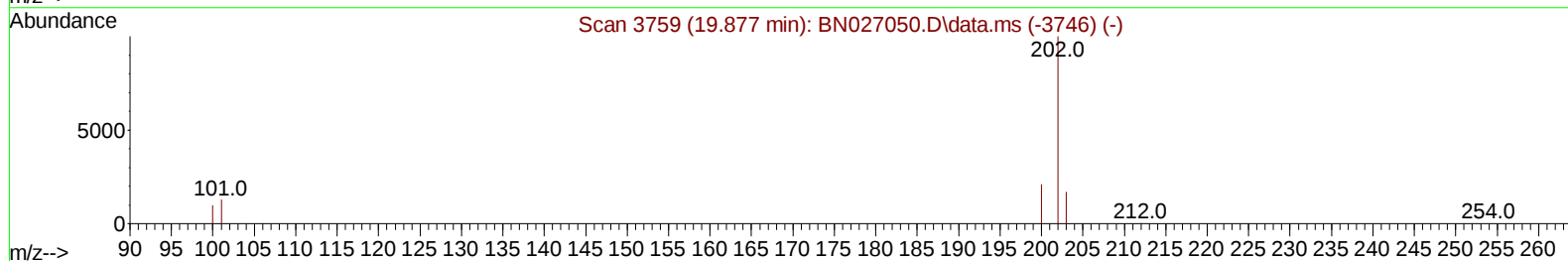
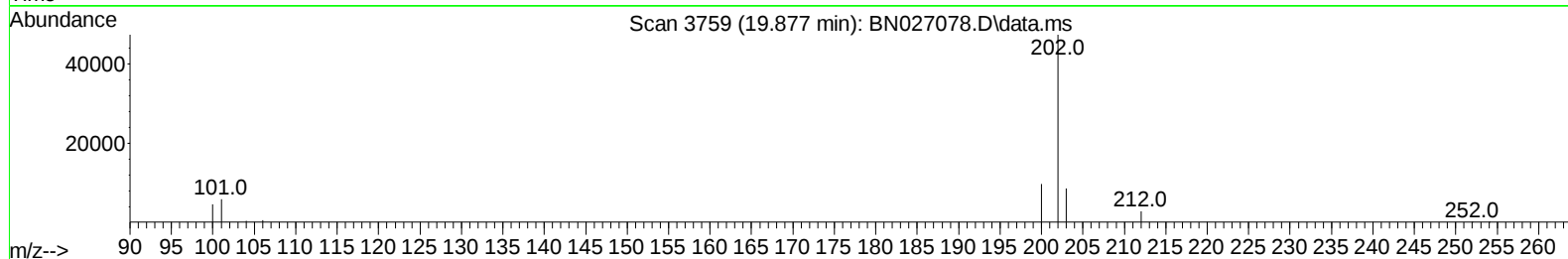
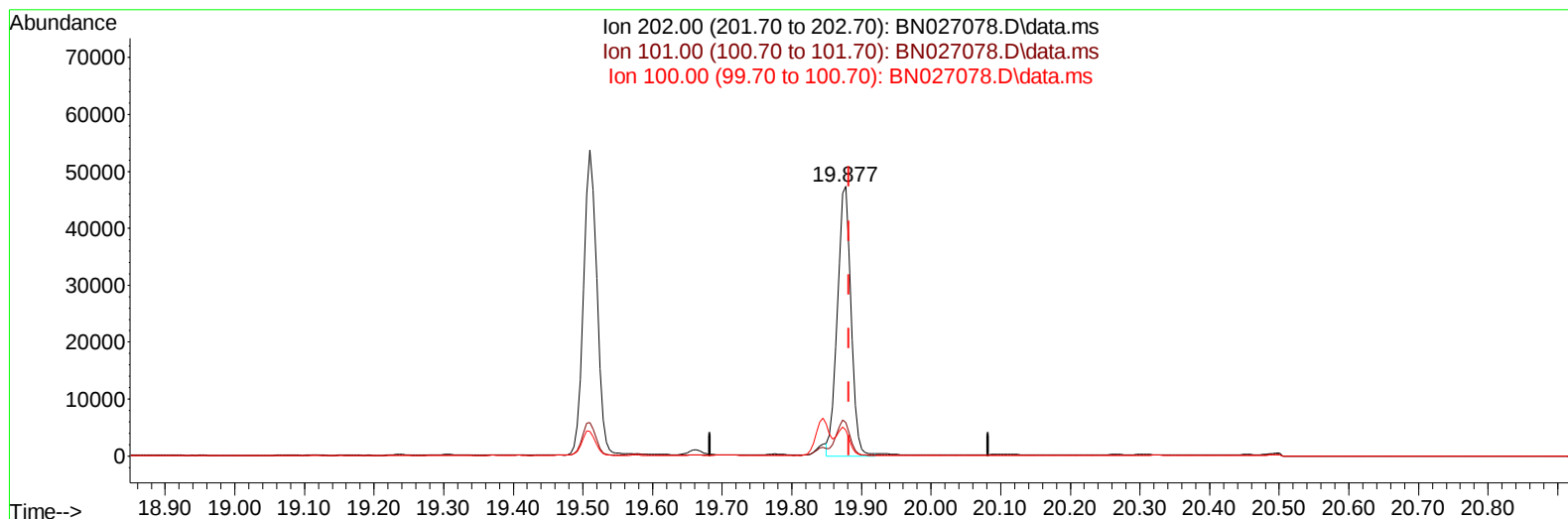
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Operator : MA/JU
Sample : 03968-25DL 5X
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027078.D\data.ms

(20) Pyrene

19.877min (-0.005) 0.44 ng/ul m

response 64149

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.46
100.00	10.60	9.68
0.00	0.00	0.00

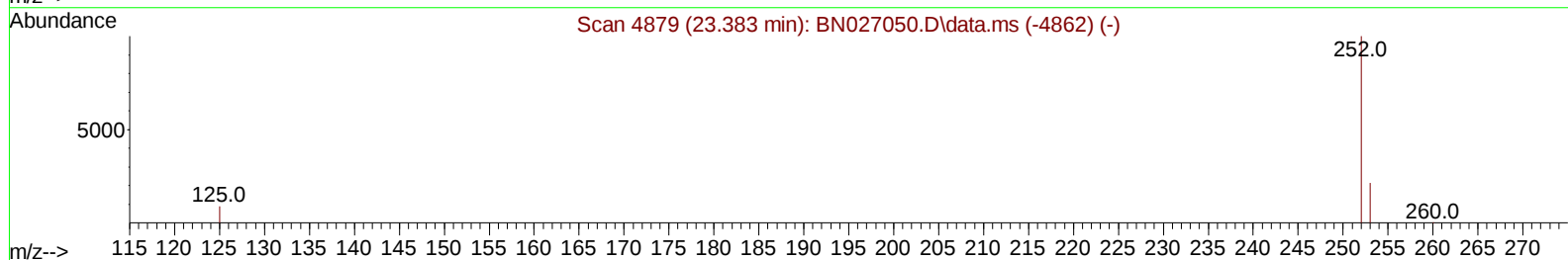
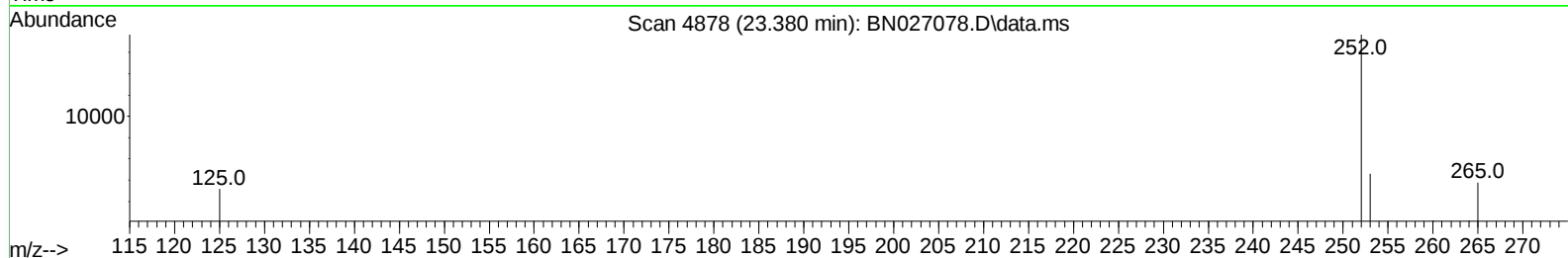
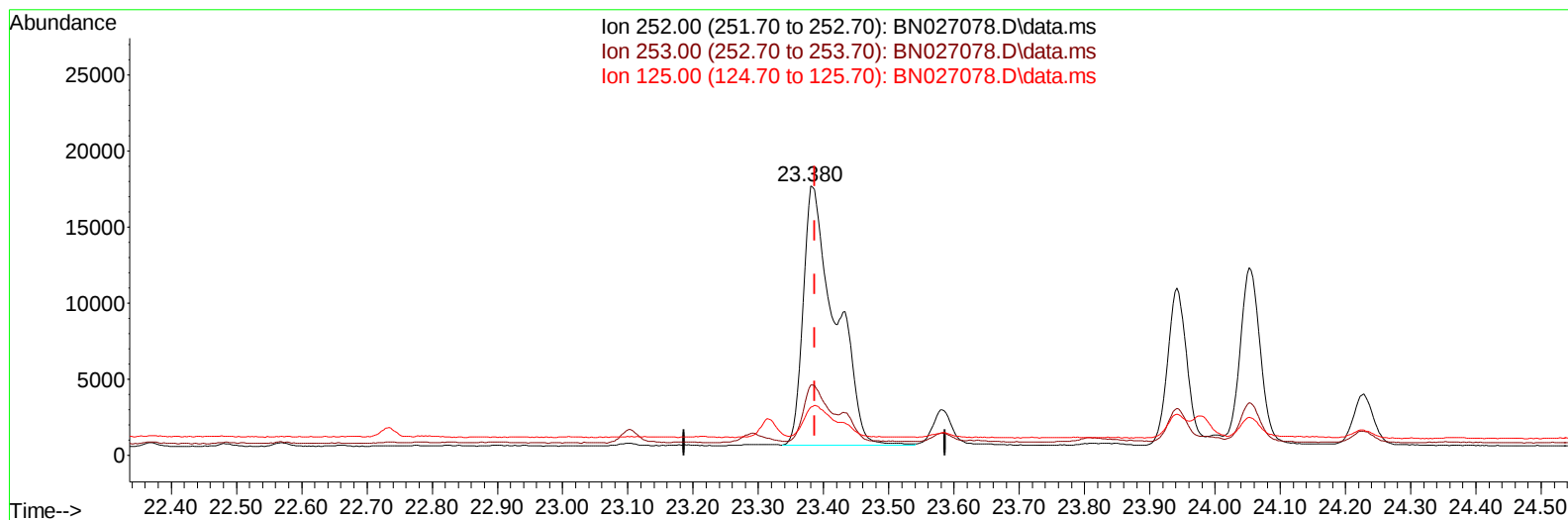
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 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(24) Benzo(b)fluoranthene

23.380min (-0.006) 0.54 ng/u1

response 58478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.14
125.00	12.60	17.76
0.00	0.00	0.00

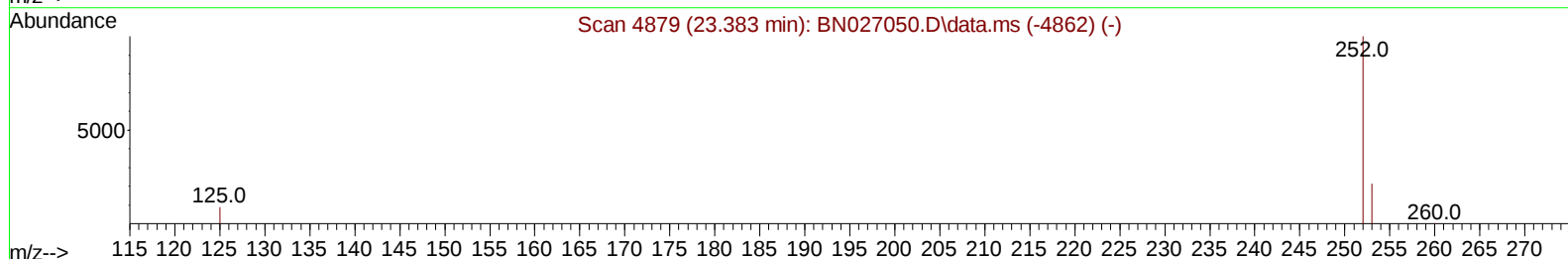
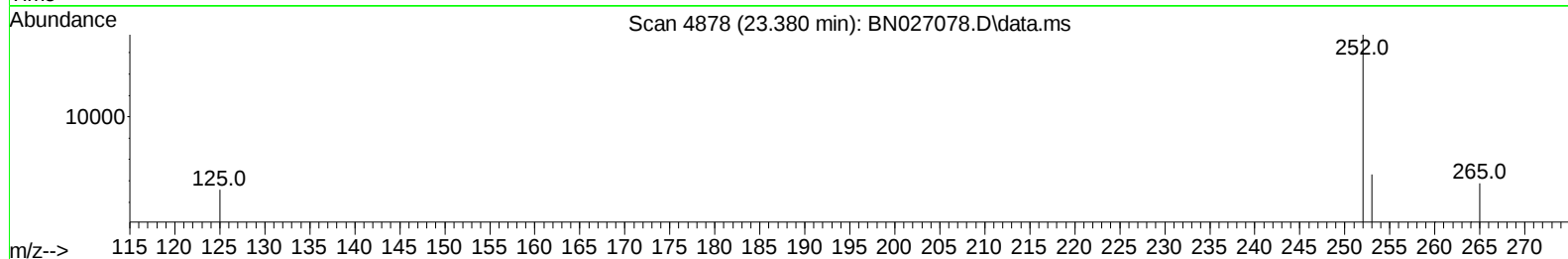
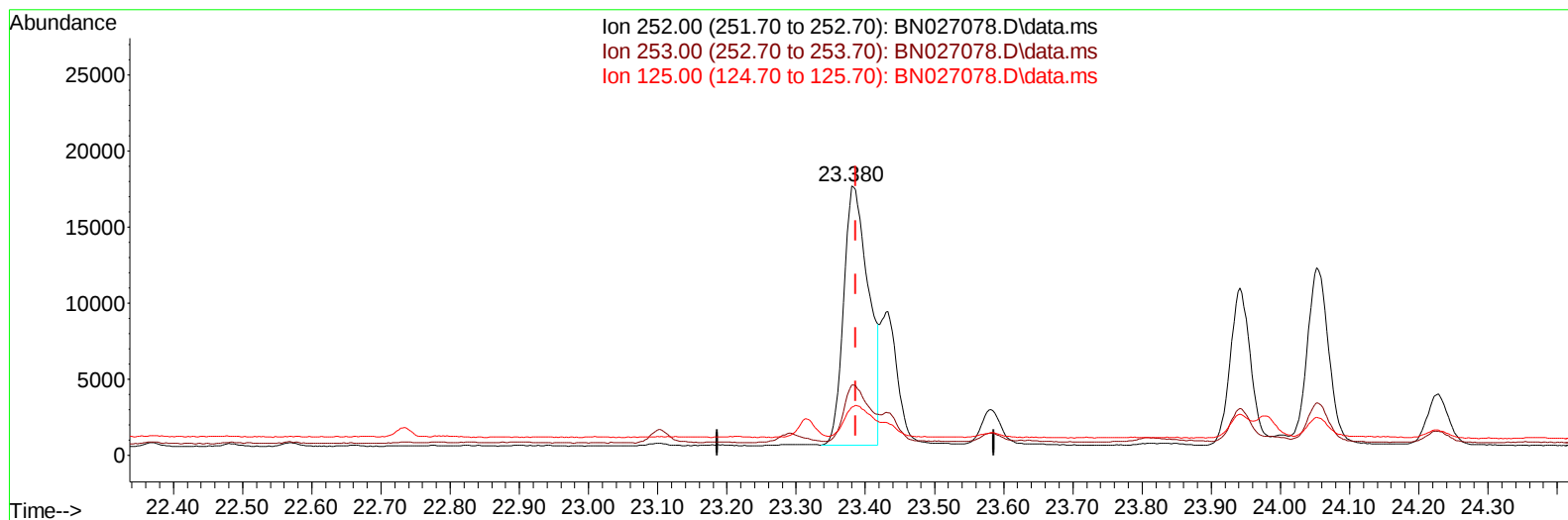
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027078.D
 Acq On : 24 Aug 2023 01:13
 Operator : MA/JU
 Sample : 03968-25DL 5X
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027078.D\data.ms

(24) Benzo(b)fluoranthene

23.380min (-0.006) 0.40 ng/ul m

response 42932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.14
125.00	12.60	17.76
0.00	0.00	0.00

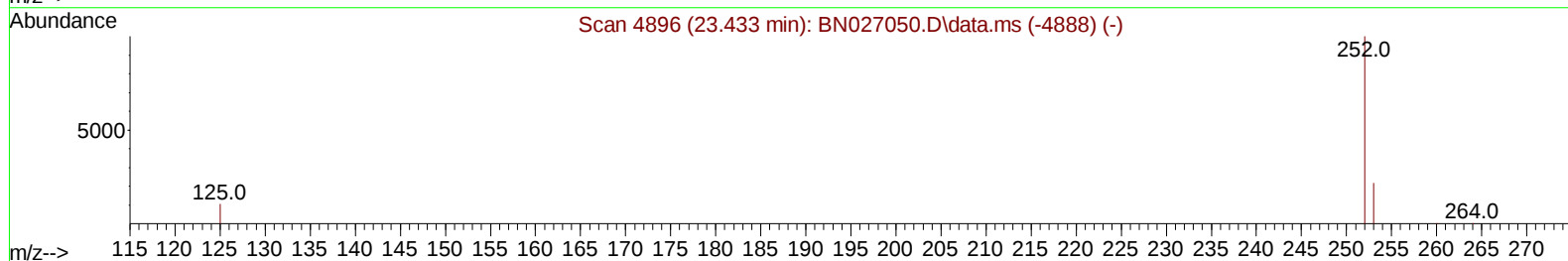
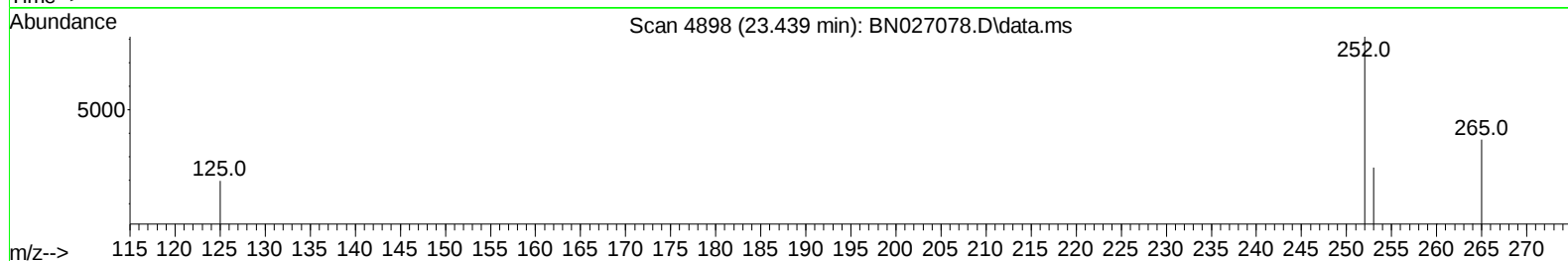
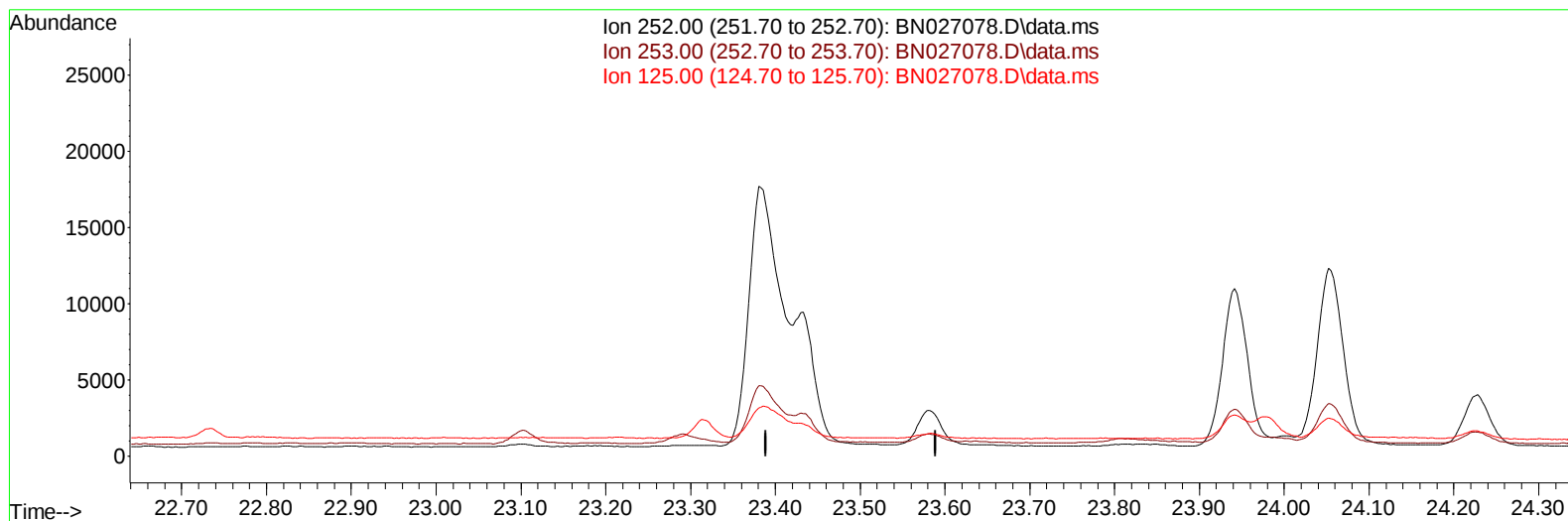
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 Acq On : 24 Aug 2023 01:13
 Operator : MA/JU
 Sample : 03968-25DL 5X
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027078.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

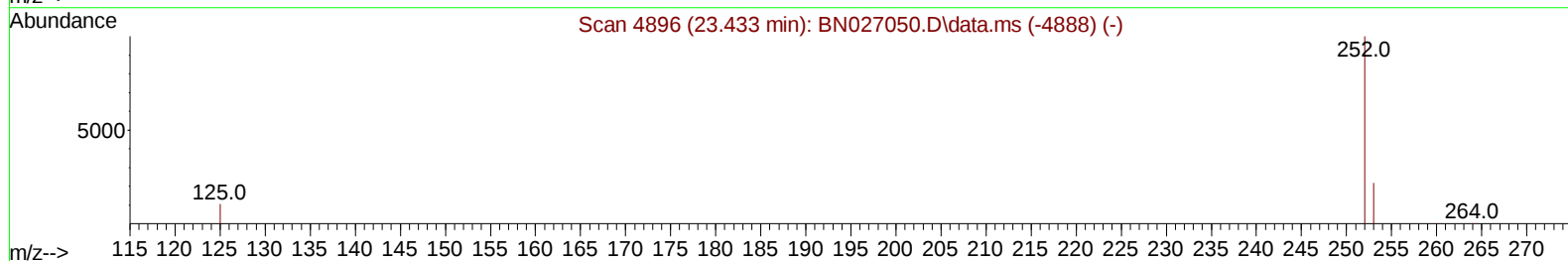
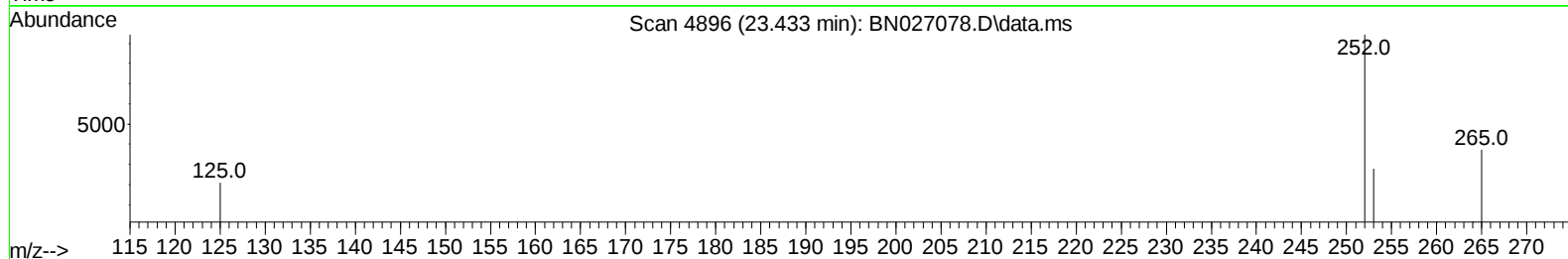
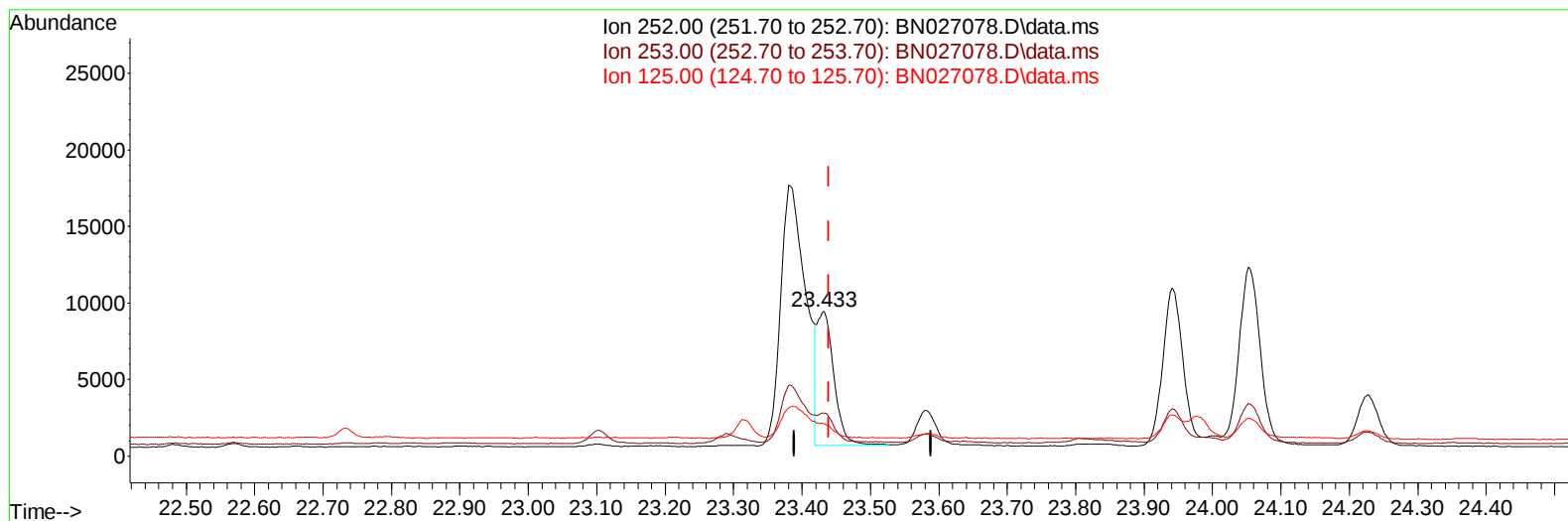
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 Acq On : 24 Aug 2023 01:13
 Operator : MA/JU
 Sample : 03968-25DL 5X
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027078.D\data.ms

(25) Benzo(k)fluoranthene

23.433min (-0.006) 0.14 ng/ul m

response 15353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	29.55#
125.00	12.40	22.24#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03968-25DL 5X
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.088	152		9043	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136		28353	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.716	164		18315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188		41077	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240		33151	0.400	ng/ul	0.00
23) Perylene-d12	24.175	264		28693	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.435	96		8544	0.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152		2704	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.478	212		6963	0.067	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.506	178		30466	0.226	ng/ul	100
16) Anthracene	17.599	178		6002	0.049	ng/ul	95
19) Fluoranthene	19.510	202		70747	0.514	ng/ul	99
20) Pyrene	19.877	202		64149m	0.437	ng/ul	
21) Benzo(a)anthracene	21.615	228		29132	0.221	ng/ul	99
22) Chrysene	21.673	228		34069	0.262	ng/ul	98
24) Benzo(b)fluoranthene	23.380	252		42932m	0.396	ng/ul	
25) Benzo(k)fluoranthene	23.433	252		15353m	0.143	ng/ul	
26) Benzo(a)pyrene	24.053	252		25148	0.257	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.847	276		15471	0.121	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.864	278		3474	0.034	ng/ul#	49
29) Benzo(g,h,i)perylene	27.689	276		14542	0.136	ng/ul	95

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

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