

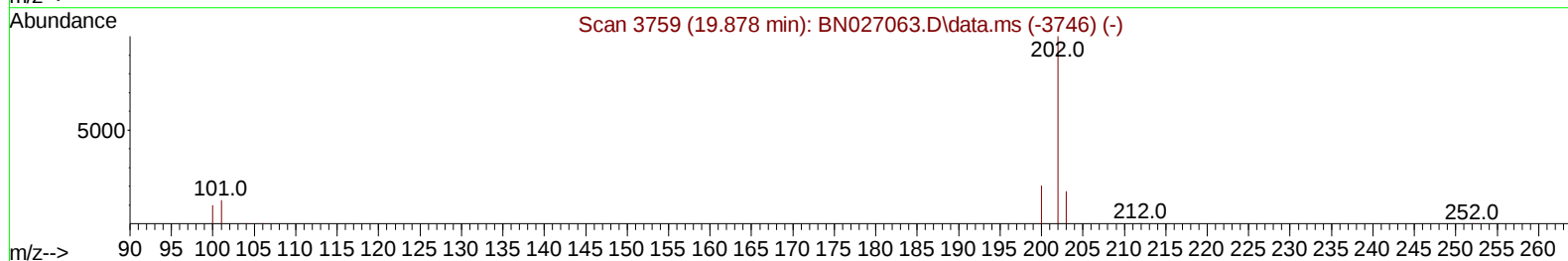
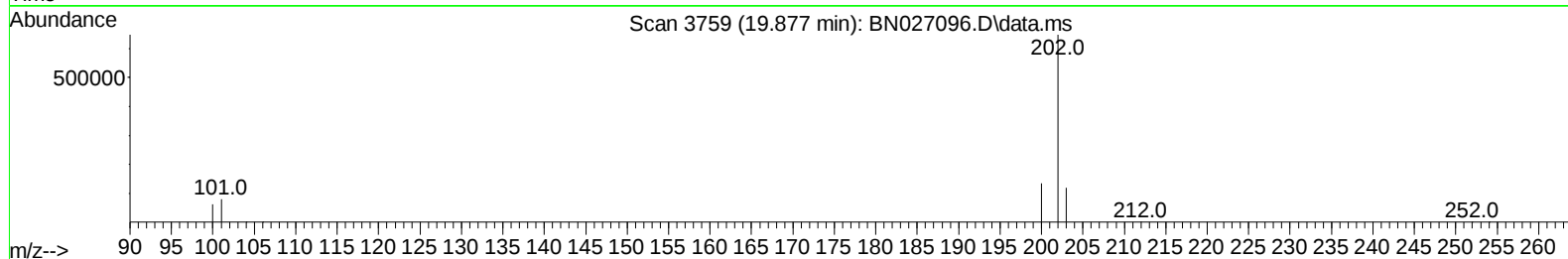
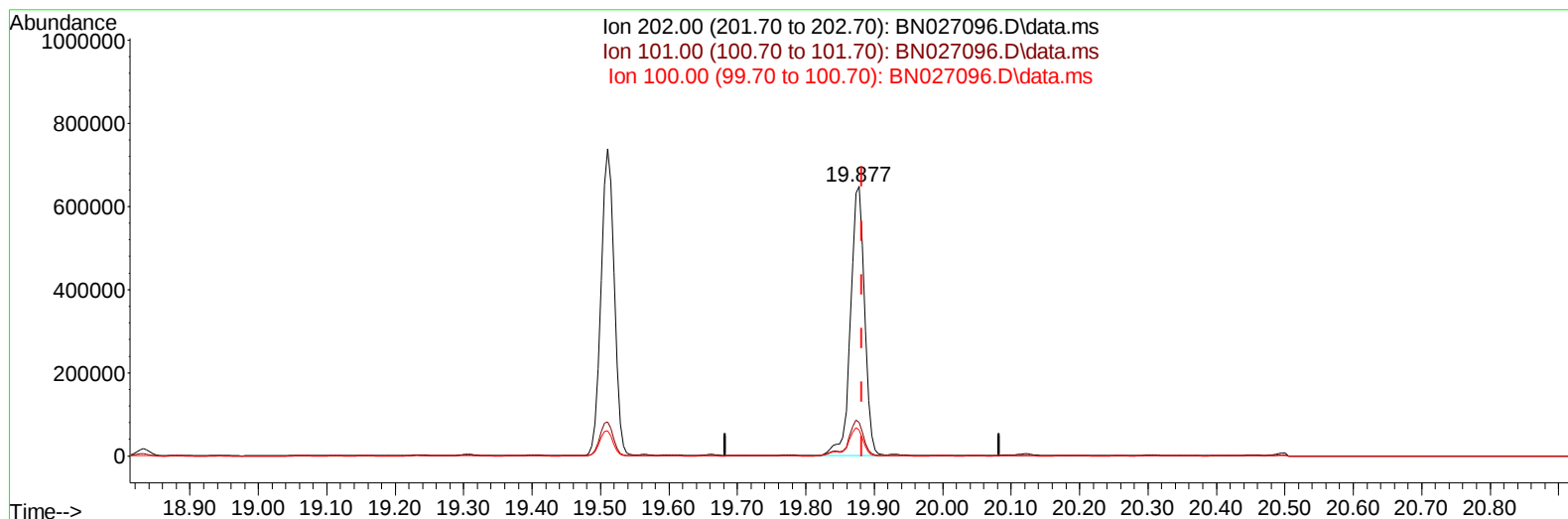
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027096.D
Acq On : 24 Aug 2023 12:46
Operator : MA/JU
Sample : 03968-34DL 5X
Misc :
ALS Vial : 116 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q2DL

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:11:27 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: BN027096.D\data.ms

(20) Pyrene

19.877min (-0.005) 6.85 ng/u1

response 913549

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.32
100.00	10.60	9.66
0.00	0.00	0.00

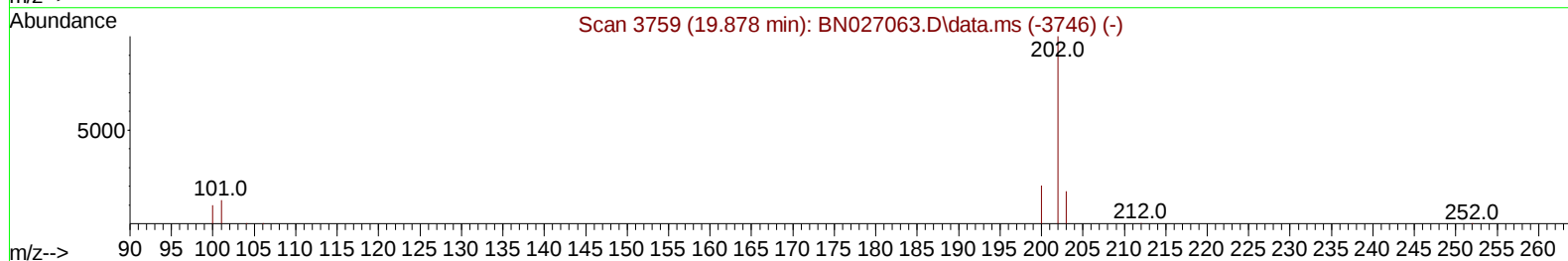
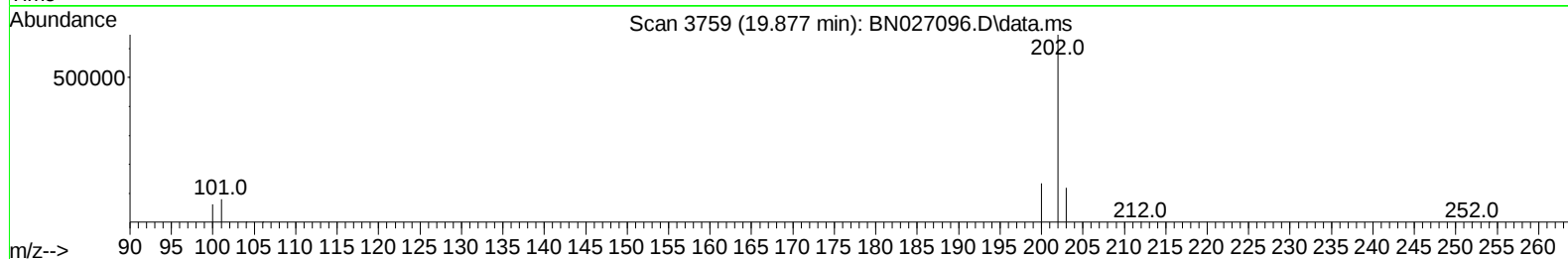
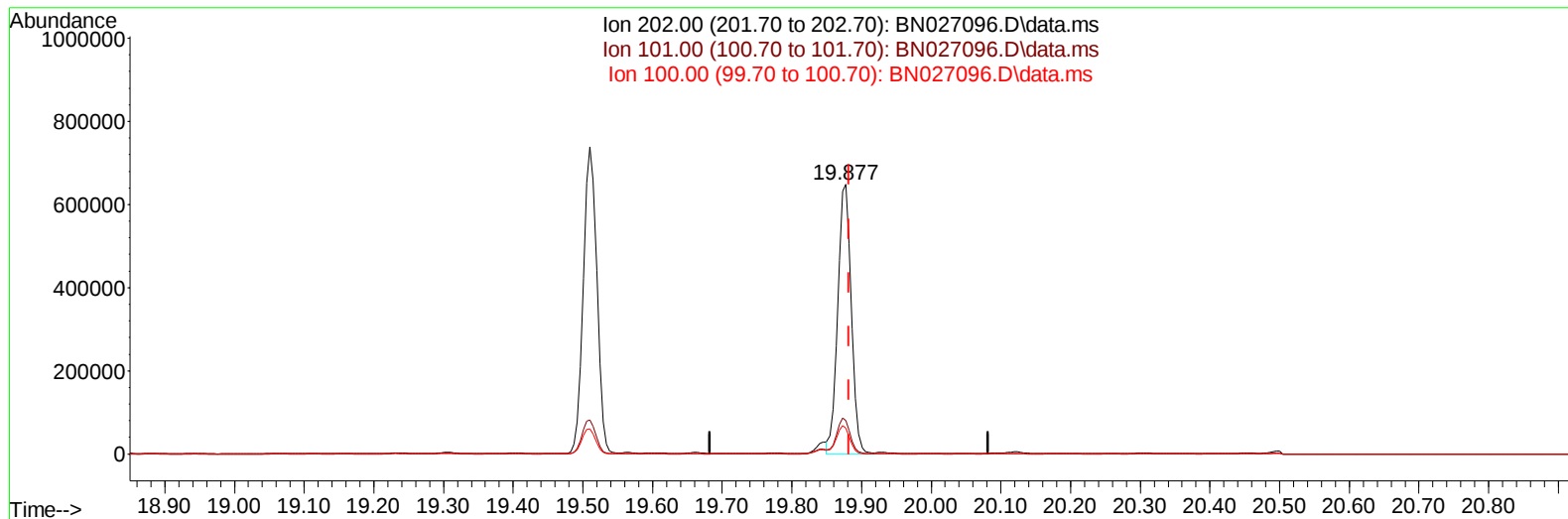
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 ALS Vial : 116 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q2DL

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 Supervised By :mohammad ahmed 08/25/2023



TIC: BN027096.D\data.ms

(20) Pyrene

19.877min (-0.005) 6.64 ng/ul m

response 885685

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.32
100.00	10.60	9.66
0.00	0.00	0.00

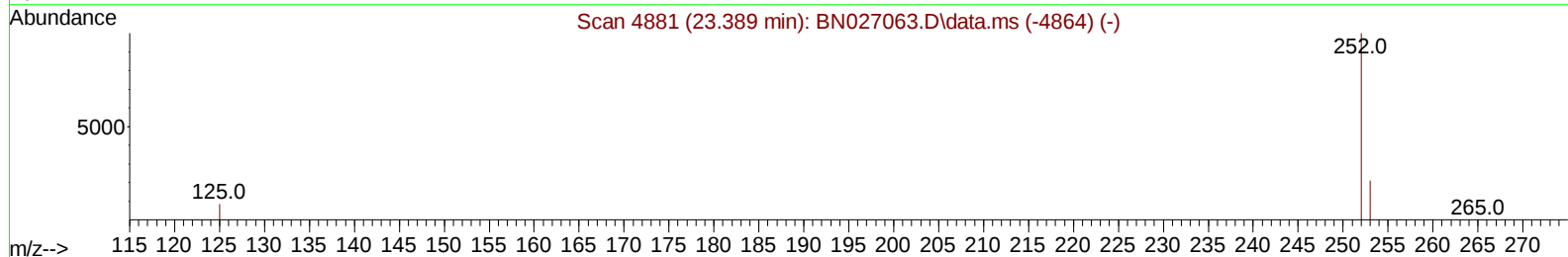
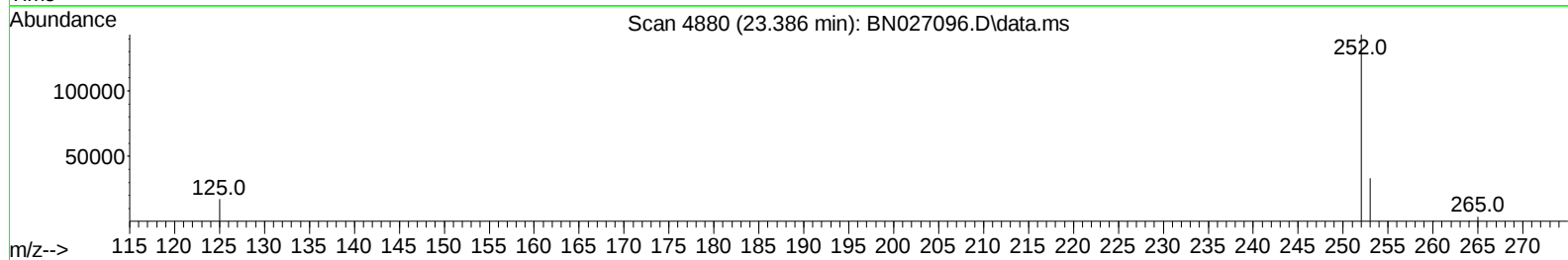
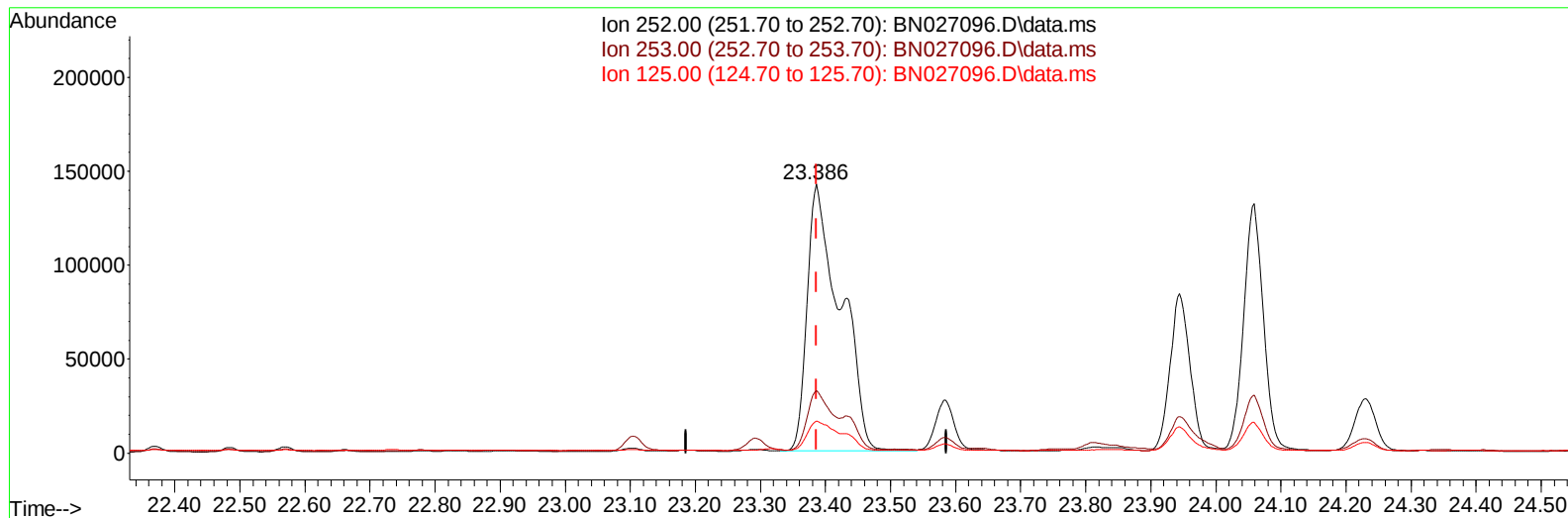
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027096.D
Acq On : 24 Aug 2023 12:46
Operator : MA/JU
Sample : 03968-34DL 5X
Misc :
ALS Vial : 116 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q2DL

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TIC: BN027096.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 4.67 ng/u1

response 505625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.26
125.00	12.60	11.86
0.00	0.00	0.00

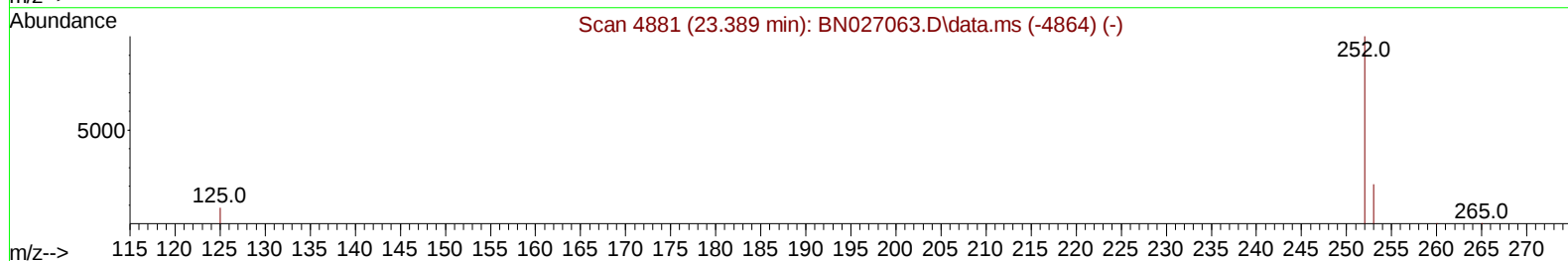
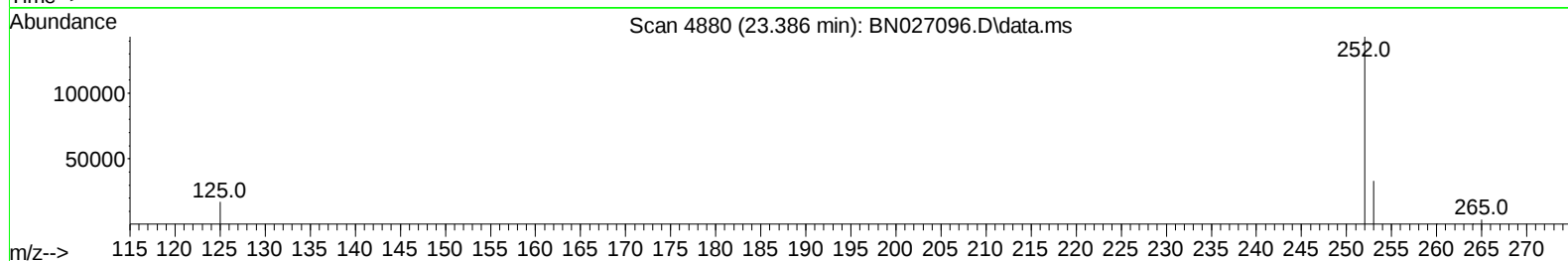
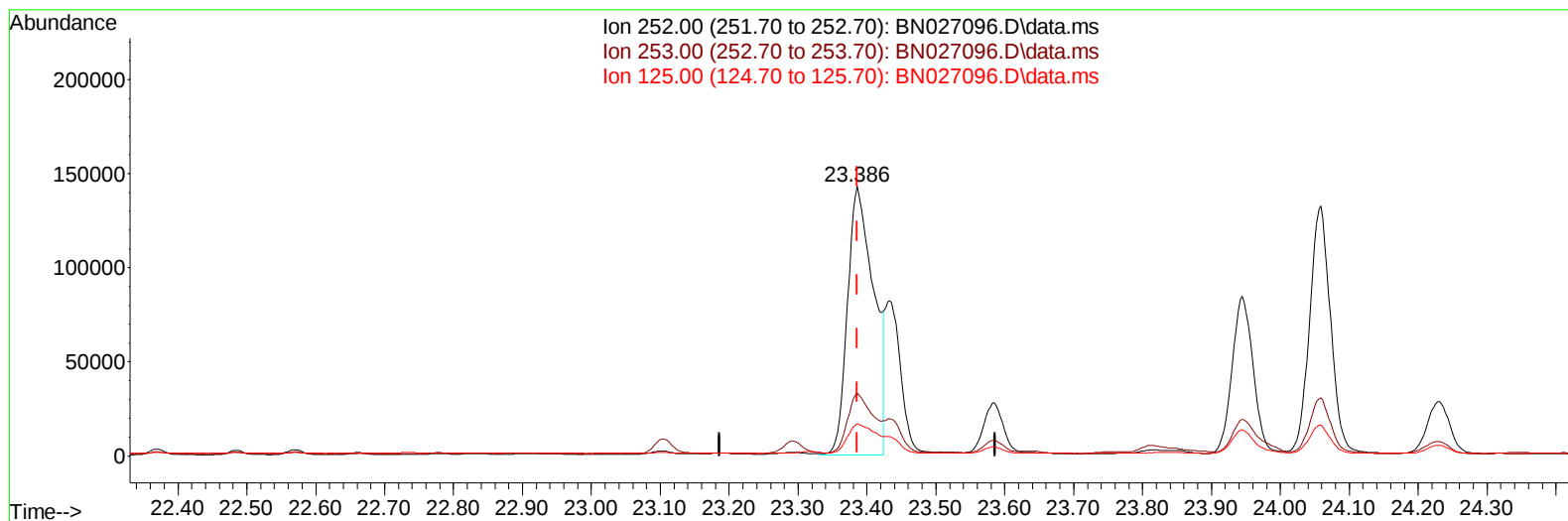
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027096.D
Acq On : 24 Aug 2023 12:46
Operator : MA/JU
Sample : 03968-34DL 5X
Misc :
ALS Vial : 116 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q2DL

Manual IntegrationsAPPROVED

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TIC: BN027096.D\data.ms

(24) Benzo(b)fluoranthene

23.386min (-0.000) 3.51 ng/u1 m

response 379912

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.26
125.00	12.60	11.86
0.00	0.00	0.00

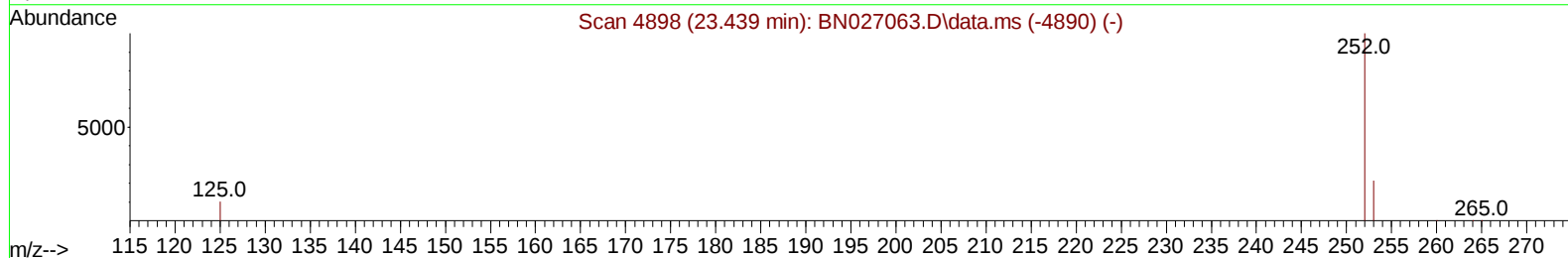
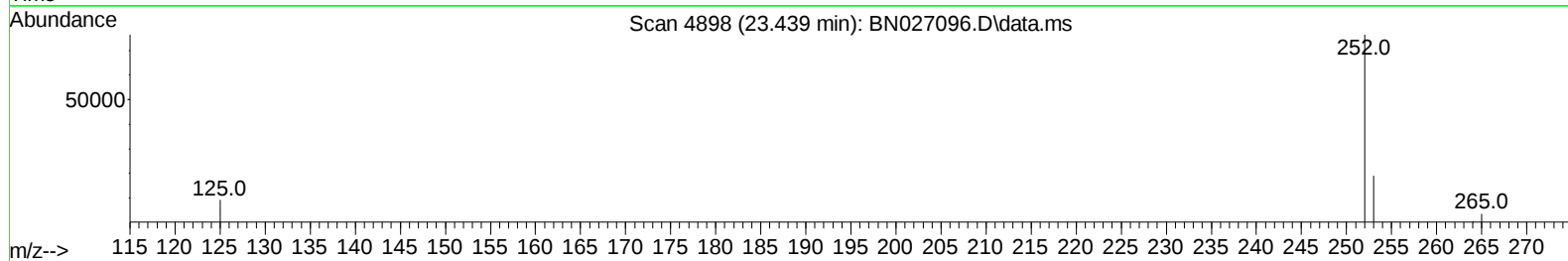
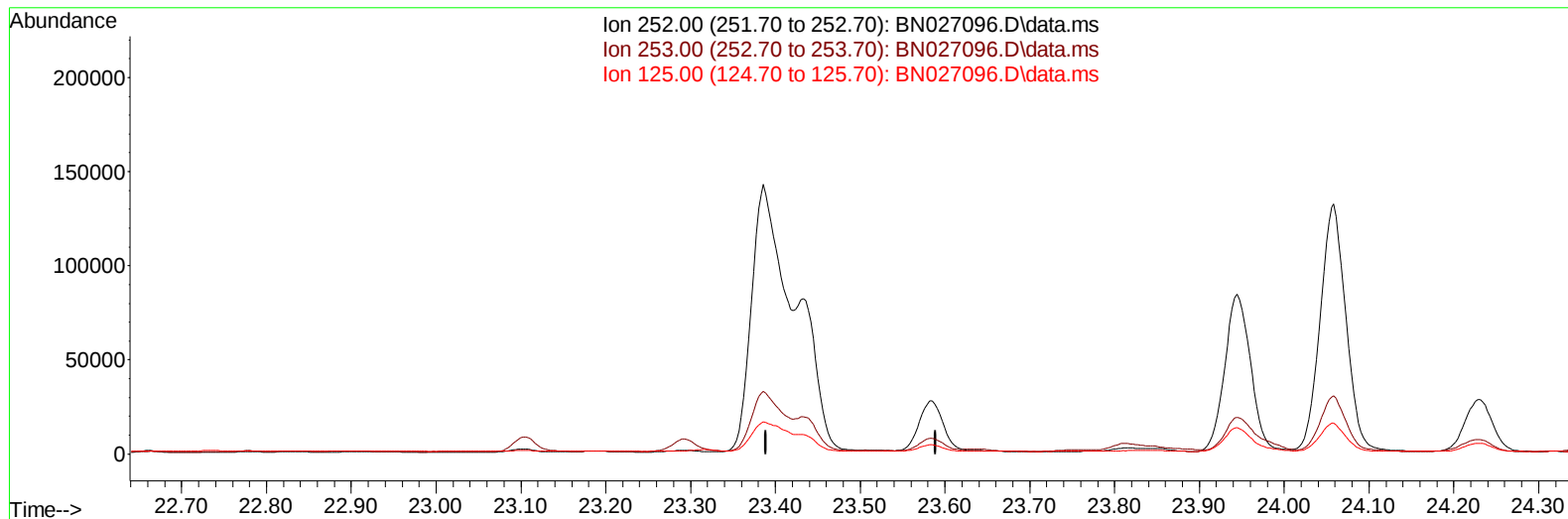
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 Data File : BN027096.D
 Acq On : 24 Aug 2023 12:46
 Operator : MA/JU
 Sample : 03968-34DL 5X
 Misc :
 ALS Vial : 116 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48Q2DL

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TIC: BN027096.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

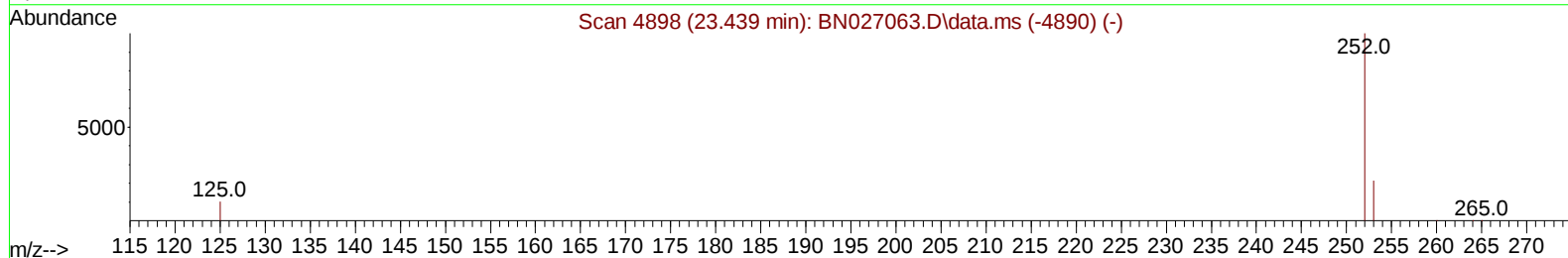
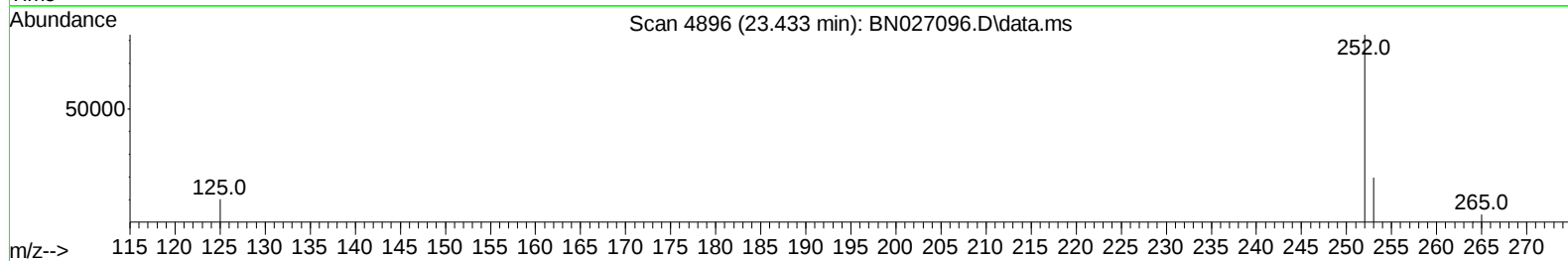
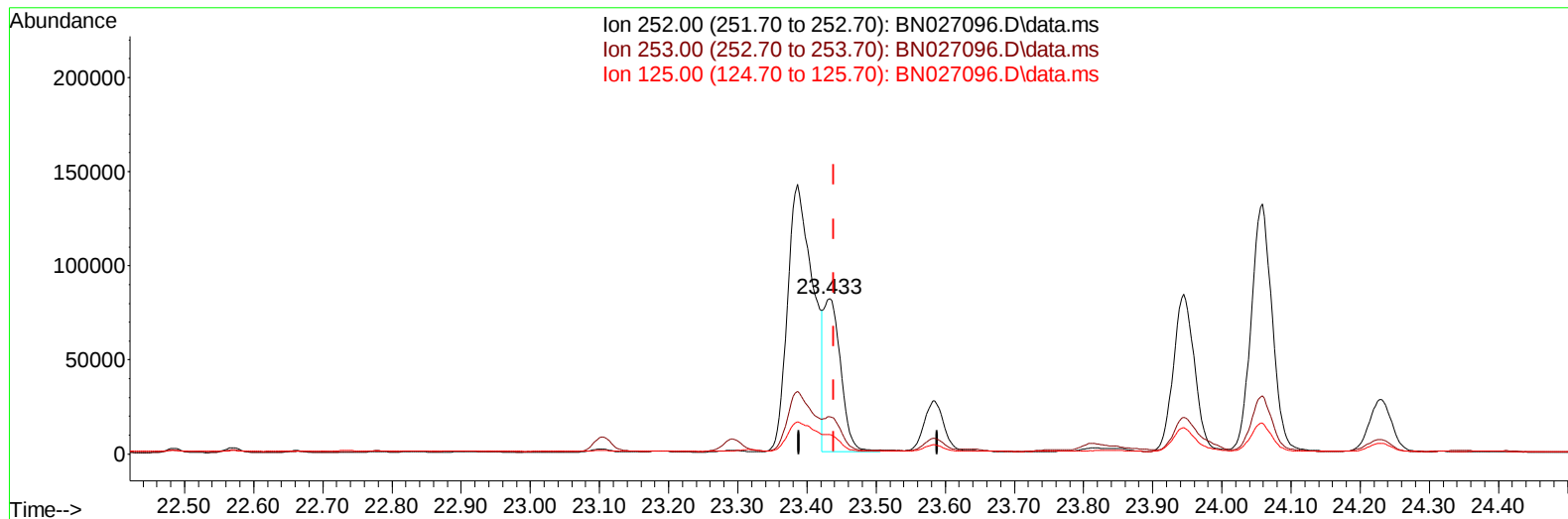
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027096.D
Acq On : 24 Aug 2023 12:46
Operator : MA/JU
Sample : 03968-34DL 5X
Misc :
ALS Vial : 116 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48Q2DL

Manual IntegrationsAPPROVED

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TIC: BN027096.D\data.ms

(25) Benzo(k)fluoranthene

23.433min (-0.006) 1.31 ng/ul m

response 139657

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.02
125.00	12.40	12.34
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03968-34DL 5X
 Misc :
 ALS Vial : 116 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	8.089	152	7518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	24977	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	15828	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	36606	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	30075	0.400	ng/ul	0.00
23) Perylene-d12	24.173	264	28595	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	8795	0.985	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	1969	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.478	212	5535	0.058	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.966	128	48052	0.681	ng/ul	100
7) 2-Methylnaphthalene	12.561	142	21334	0.499	ng/ul	100
8) 1-Methylnaphthalene	12.781	142	16053	0.359	ng/ul	99
10) Acenaphthylene	14.444	152	5224	0.059	ng/ul#	89
11) Acenaphthene	14.782	153	88417	1.441	ng/ul	98
12) Fluorene	15.762	166	91450	1.317	ng/ul	98
15) Phenanthrene	17.506	178	1072581	8.919	ng/ul	100
16) Anthracene	17.595	178	249540	2.296	ng/ul	100
19) Fluoranthene	19.510	202	990896	7.932	ng/ul	98
20) Pyrene	19.877	202	885685m	6.644	ng/ul	
21) Benzo(a)anthracene	21.621	228	404441	3.381	ng/ul	99
22) Chrysene	21.676	228	366599	3.105	ng/ul	97
24) Benzo(b)fluoranthene	23.386	252	379912m	3.513	ng/ul	
25) Benzo(k)fluoranthene	23.433	252	139657m	1.309	ng/ul	
26) Benzo(a)pyrene	24.059	252	277446	2.843	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.847	276	118088	0.925	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.864	278	31916	0.314	ng/ul#	91
29) Benzo(g,h,i)perylene	27.686	276	106518	1.002	ng/ul	100

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

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