

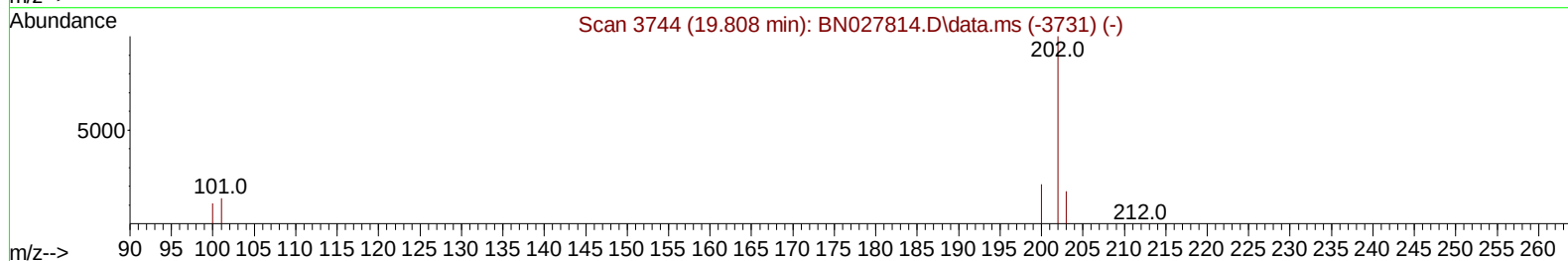
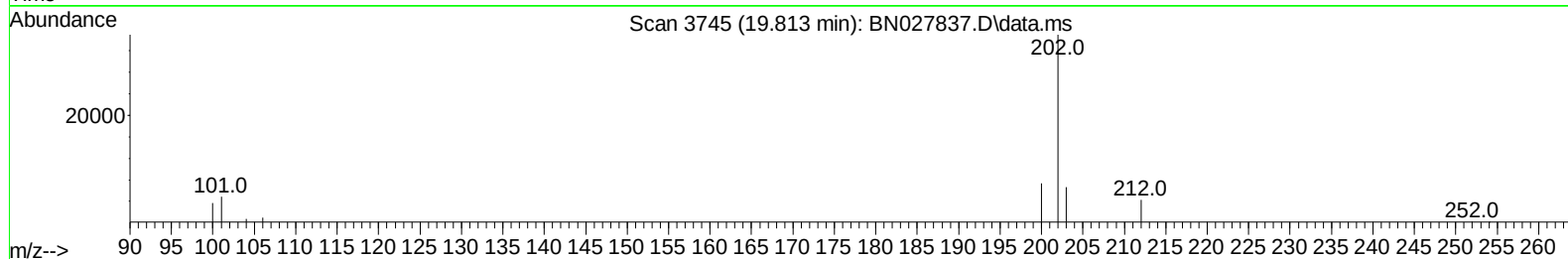
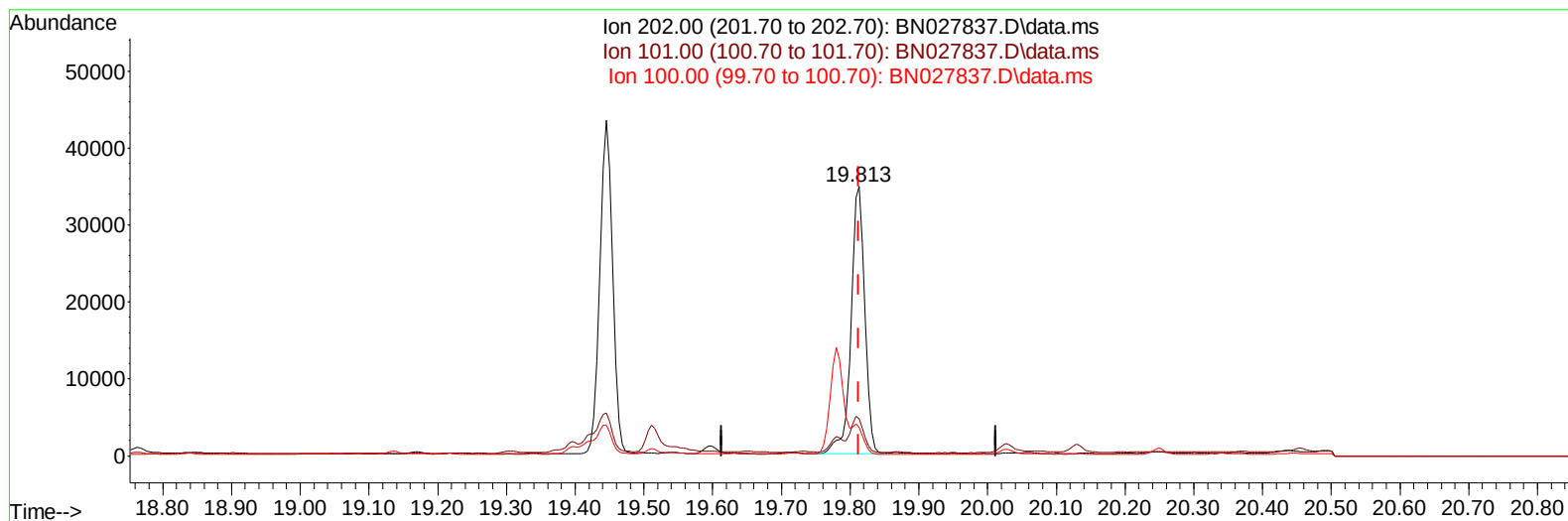
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027837.D
Acq On : 22 Sep 2023 22:45
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB8

Manual IntegrationsAPPROVED

Quant Time: Sep 23 03:50:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027837.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.56 ng/u1

response 48099

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.80
100.00	11.40	10.49
0.00	0.00	0.00

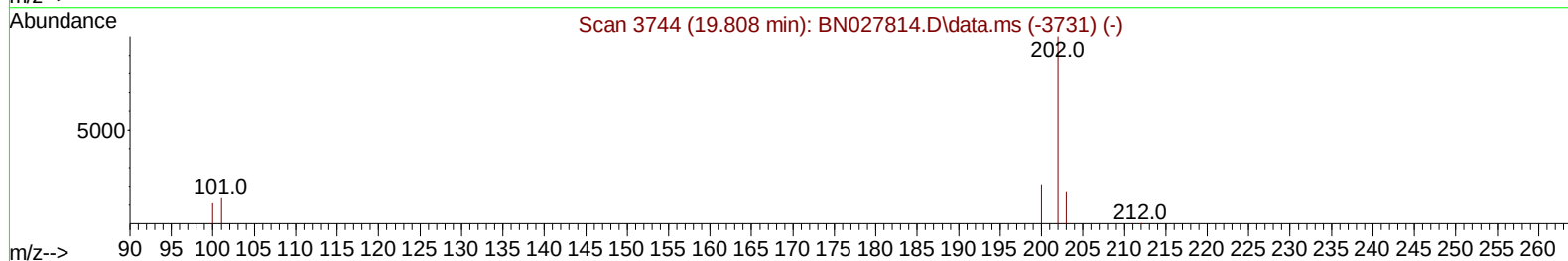
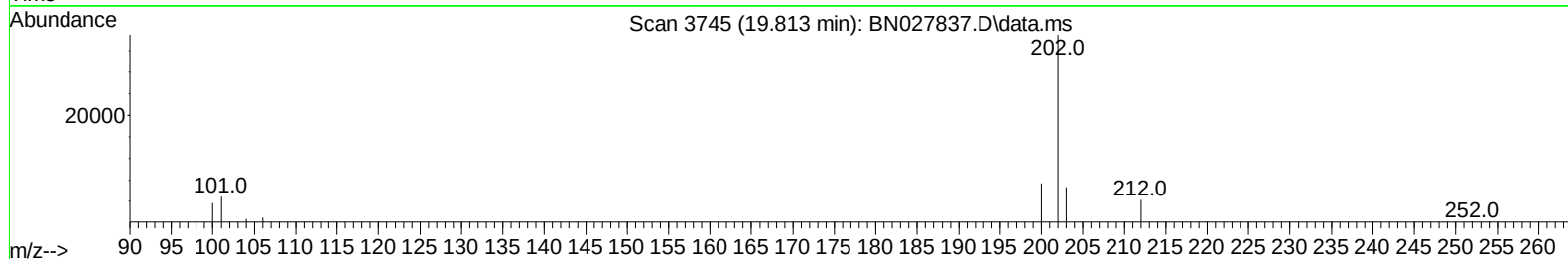
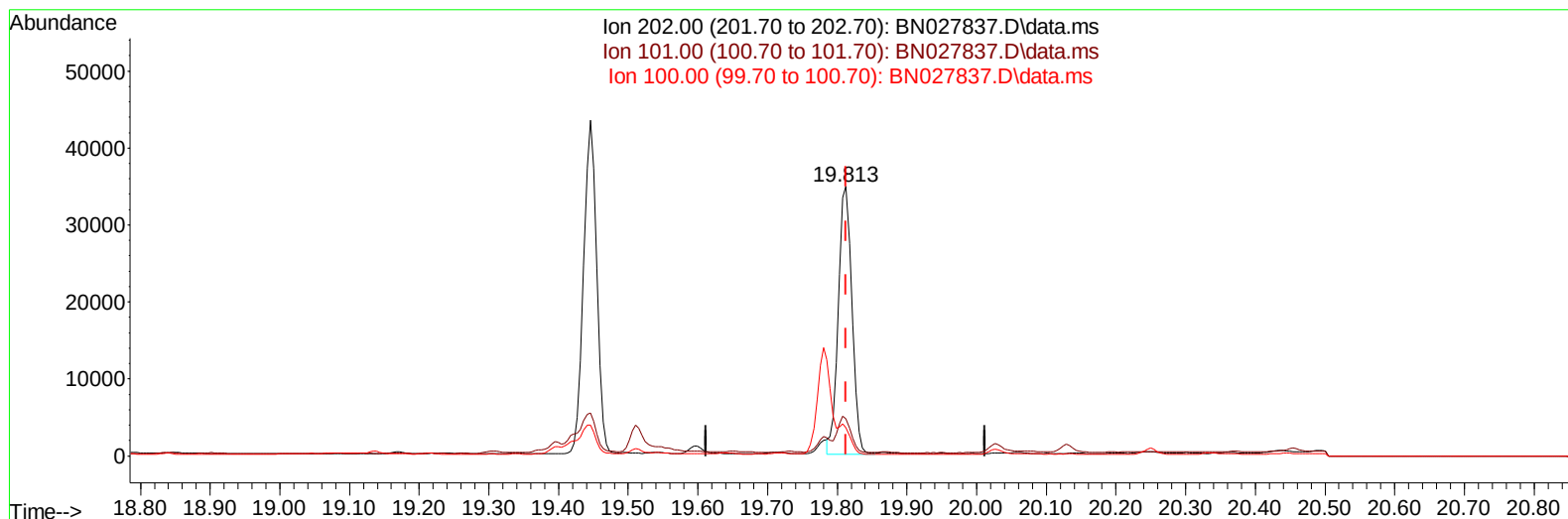
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Instrument :
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TIC: BN027837.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.55 ng/ul m

response 46706

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.80
100.00	11.40	10.49
0.00	0.00	0.00

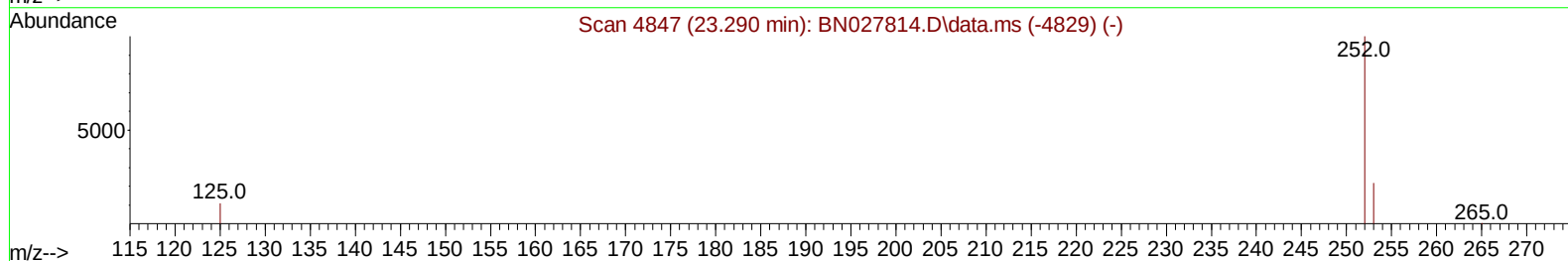
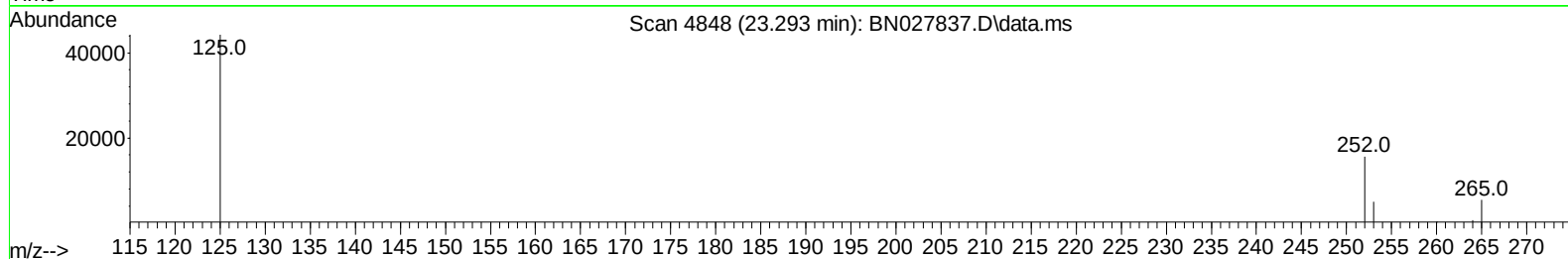
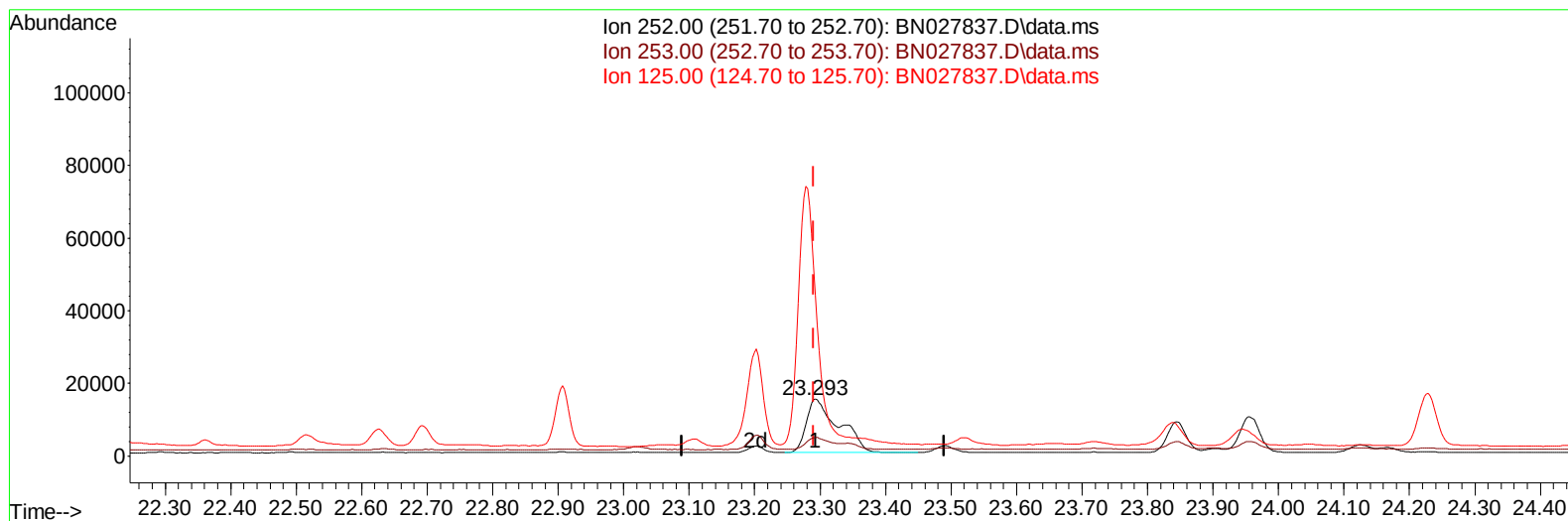
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 Operator : MA/JU
 Sample : 04387-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027837.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.63 ng/u1

response 50734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	32.56
125.00	15.70	283.90#
0.00	0.00	0.00

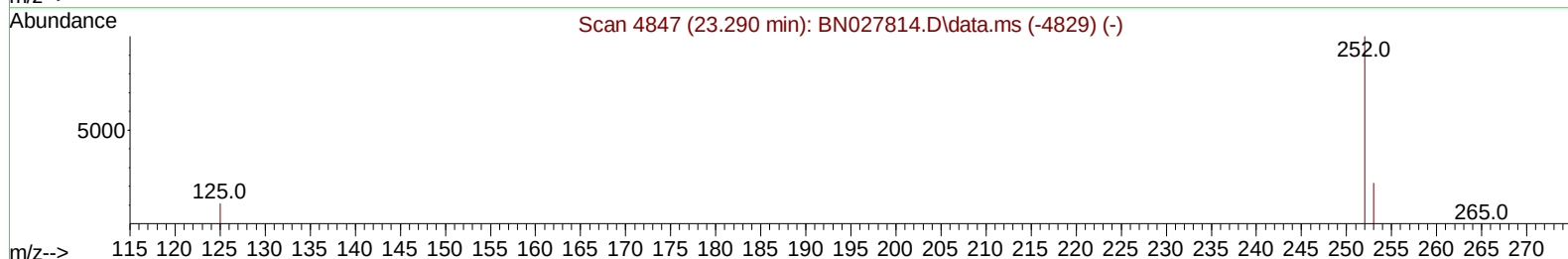
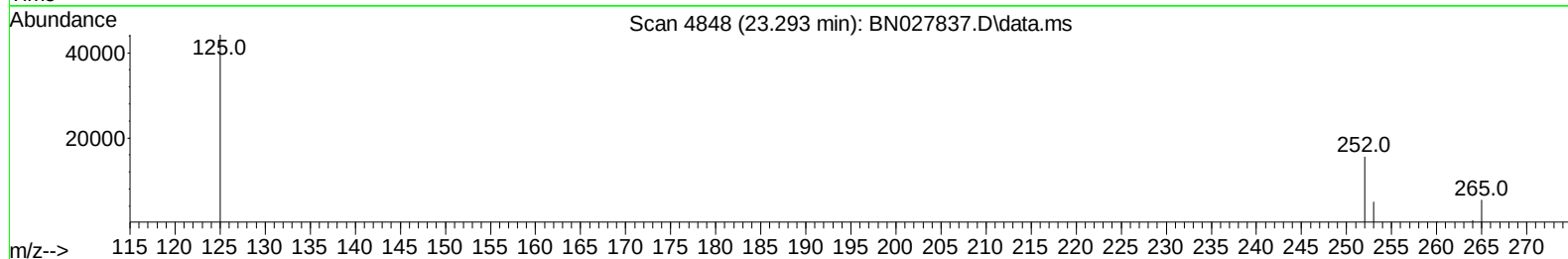
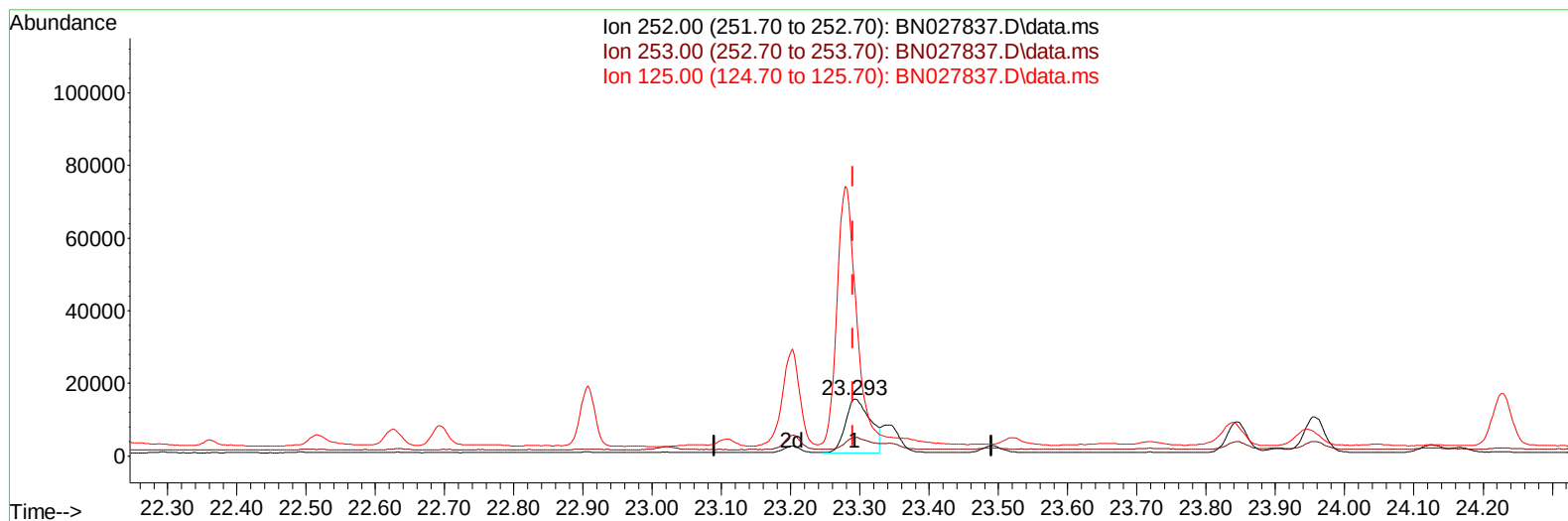
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027837.D
Acq On : 22 Sep 2023 22:45
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB8

Manual IntegrationsAPPROVED

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TIC: BN027837.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.46 ng/ul m

response 37235

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	32.56
125.00	15.70	283.90#
0.00	0.00	0.00

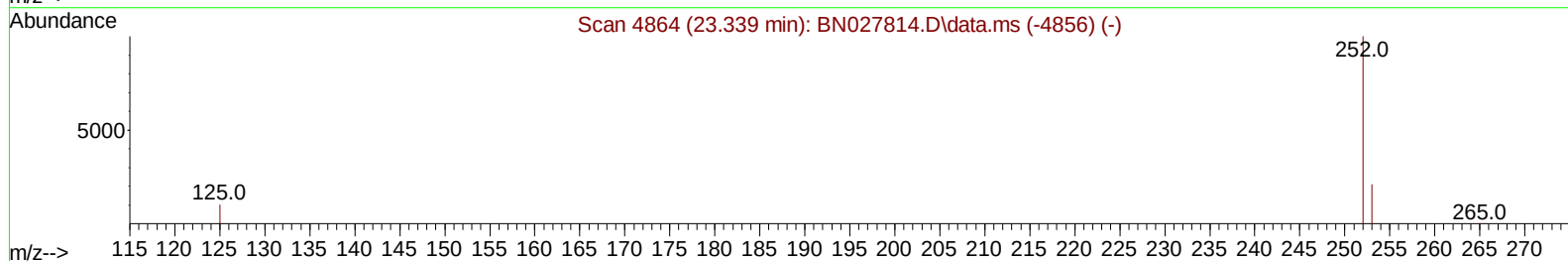
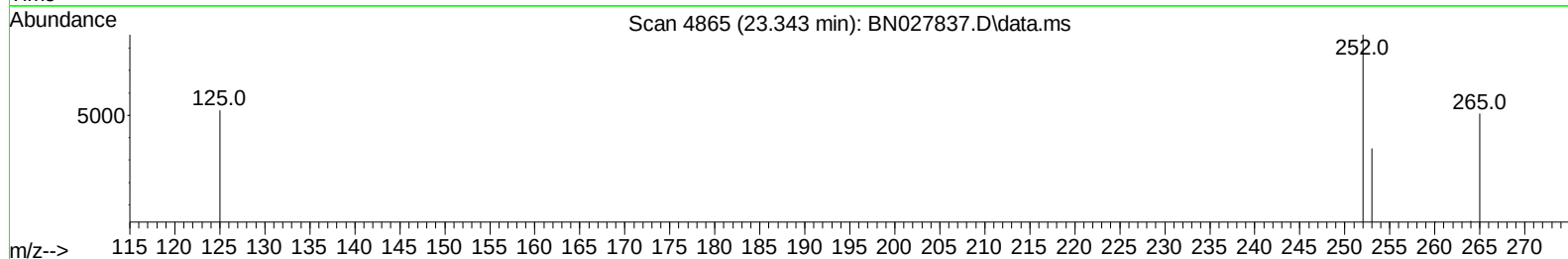
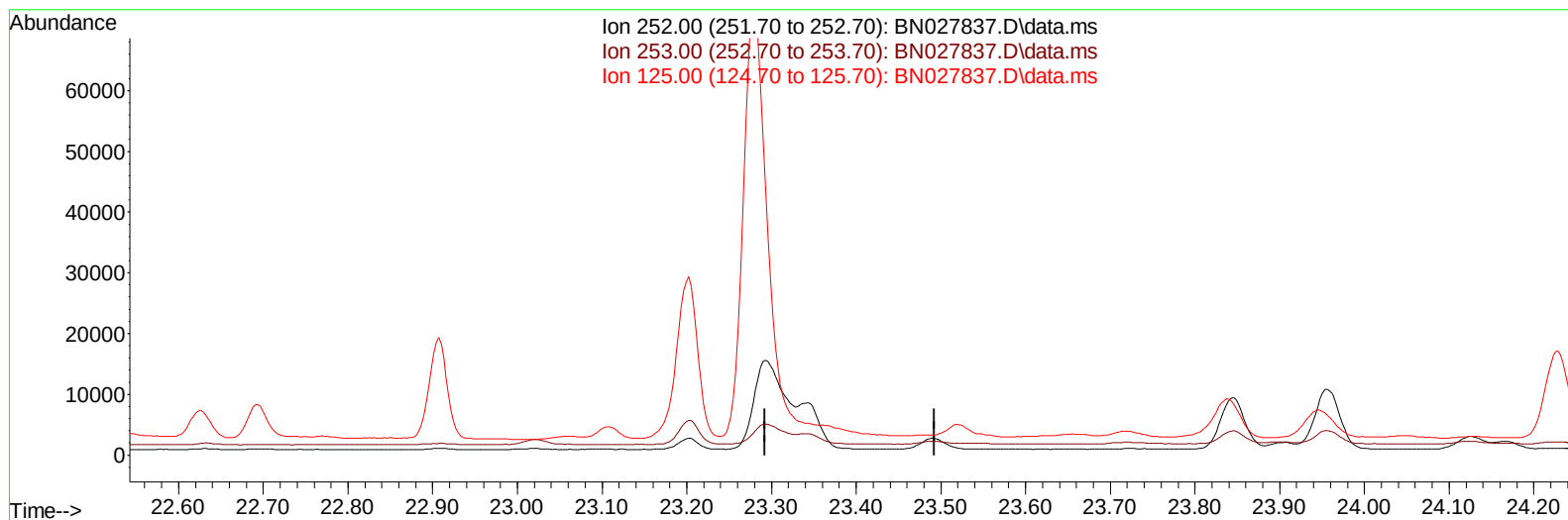
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Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB8

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TIC: BN027837.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

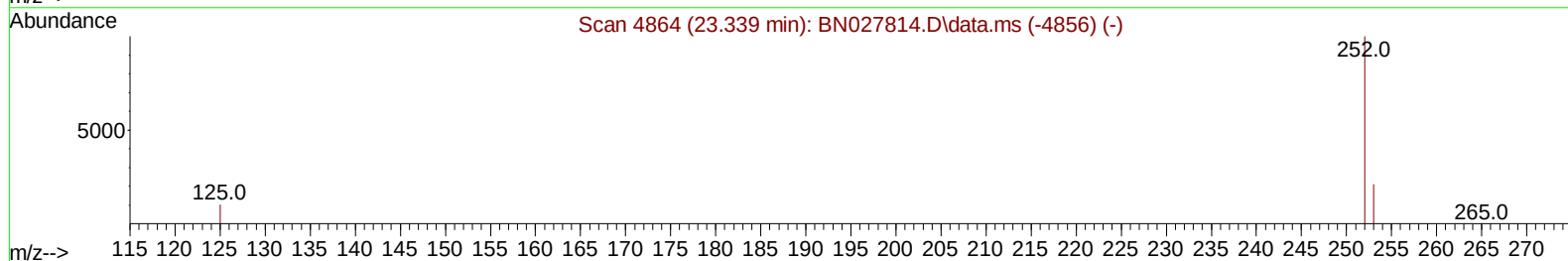
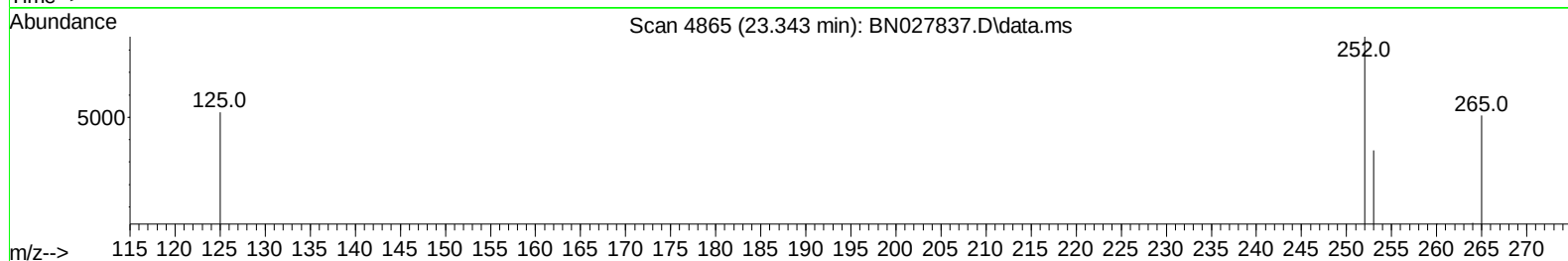
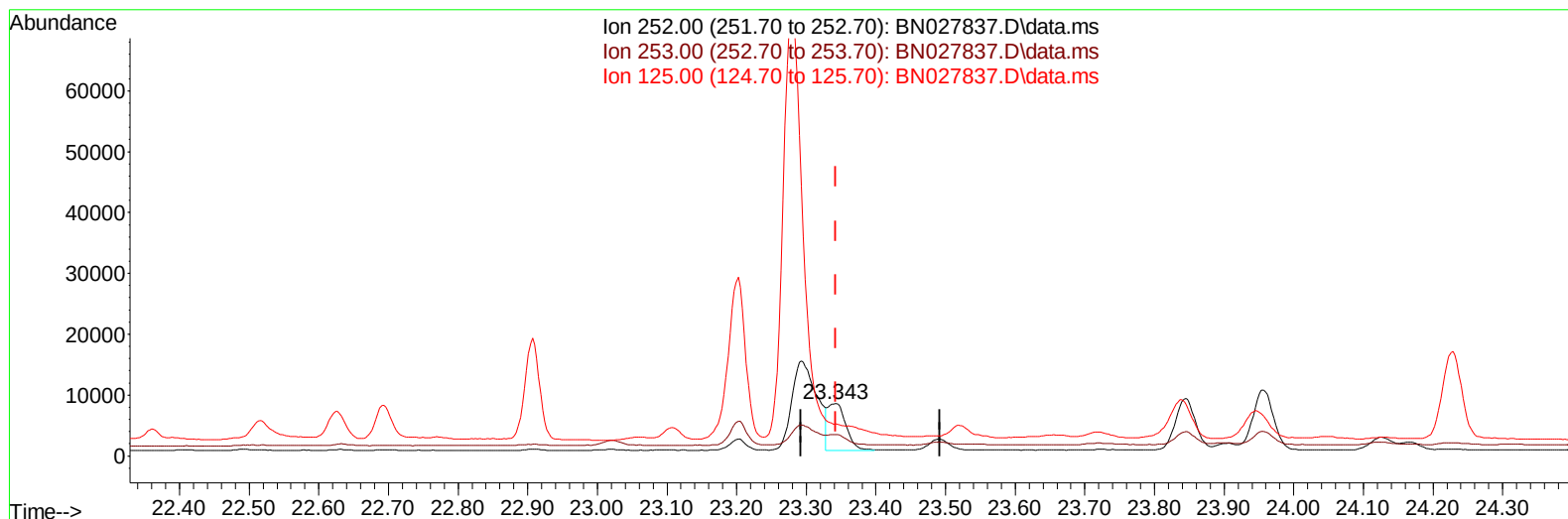
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Data File : BN027837.D
Acq On : 22 Sep 2023 22:45
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB8

Manual IntegrationsAPPROVED

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TIC: BN027837.D\data.ms

(25) Benzo(k)fluoranthene

23.343min (+ 0.000) 0.18 ng/ul m

response 13818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	41.01#
125.00	15.80	60.92#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04387-11
 Misc :
 ALS Vial : 56 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	8.004	152	5163	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	17815	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	10810	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	24882	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	20487	0.400	ng/ul	# 0.00
23) Perylene-d12	24.071	264	17987	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	15423	2.372	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	8504	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	21915	0.350	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	3228	0.063	ng/ul#	89
7) 2-Methylnaphthalene	12.478	142	3013	0.093	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	2522	0.076	ng/ul	100
10) Acenaphthylene	14.370	152	2525	0.053	ng/ul#	84
15) Phenanthrene	17.434	178	22167	0.284	ng/ul	98
16) Anthracene	17.527	178	2936	0.045	ng/ul#	83
19) Fluoranthene	19.446	202	56264	0.679	ng/ul	98
20) Pyrene	19.813	202	46706m	0.547	ng/ul	
21) Benzo(a)anthracene	21.554	228	21111	0.266	ng/ul	95
22) Chrysene	21.612	228	26673	0.326	ng/ul#	95
24) Benzo(b)fluoranthene	23.293	252	37235m	0.464	ng/ul	
25) Benzo(k)fluoranthene	23.343	252	13818m	0.178	ng/ul	
26) Benzo(a)pyrene	23.956	252	20497	0.318	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.696	276	17299	0.209	ng/ul#	30
29) Benzo(g,h,i)perylene	27.525	276	18733	0.267	ng/ul#	47

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

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