

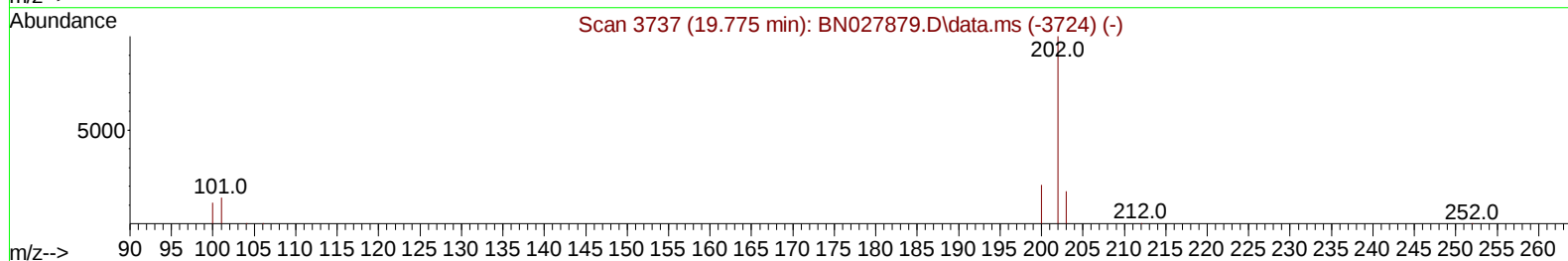
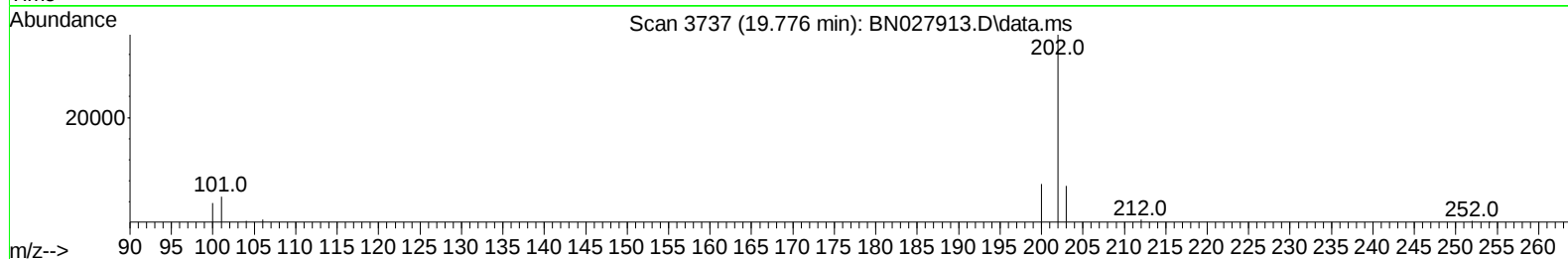
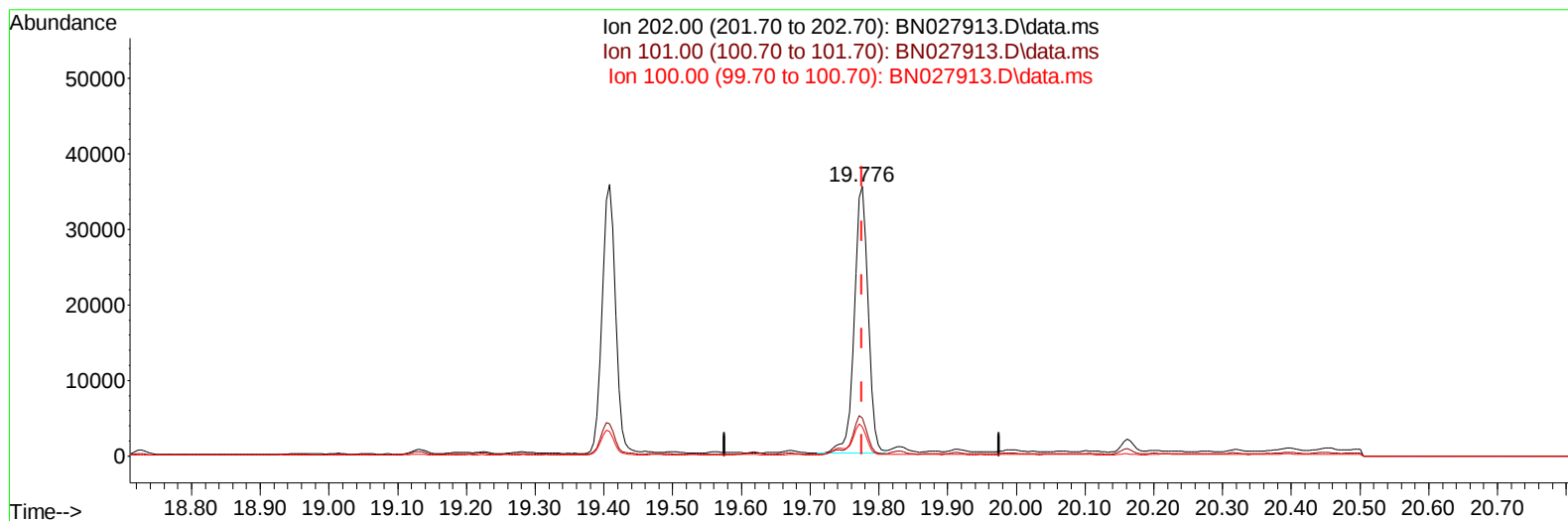
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027913.D
 Acq On : 27 Sep 2023 23:24
 Operator : MA/JU
 Sample : 04472-21DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:03:05 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 : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027913.D\data.ms

(20) Pyrene

19.776min (+ 0.000) 0.70 ng/u1

response 49707

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.05
100.00	11.40	10.83
0.00	0.00	0.00

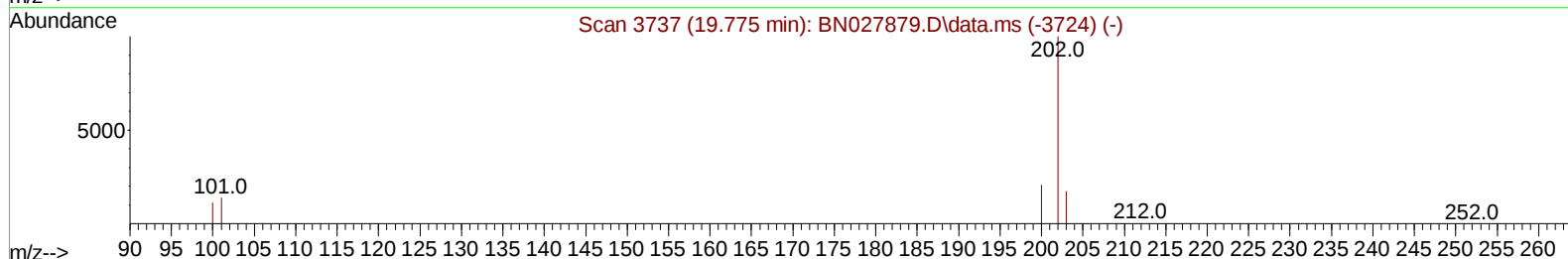
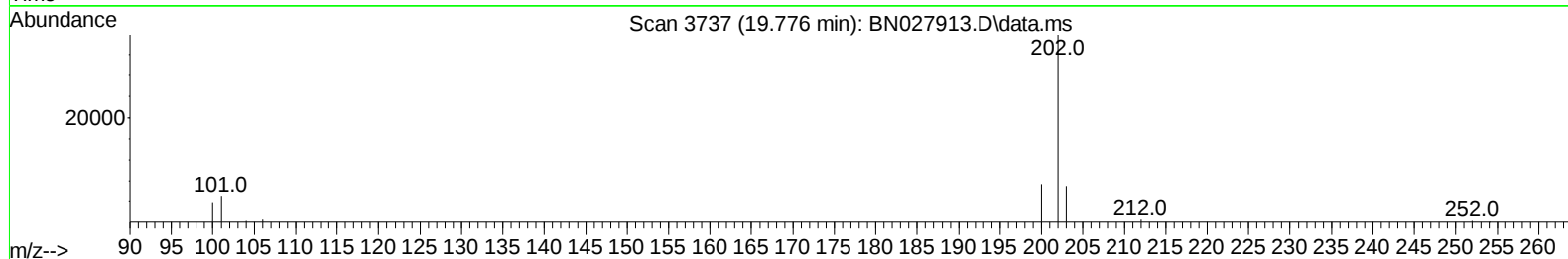
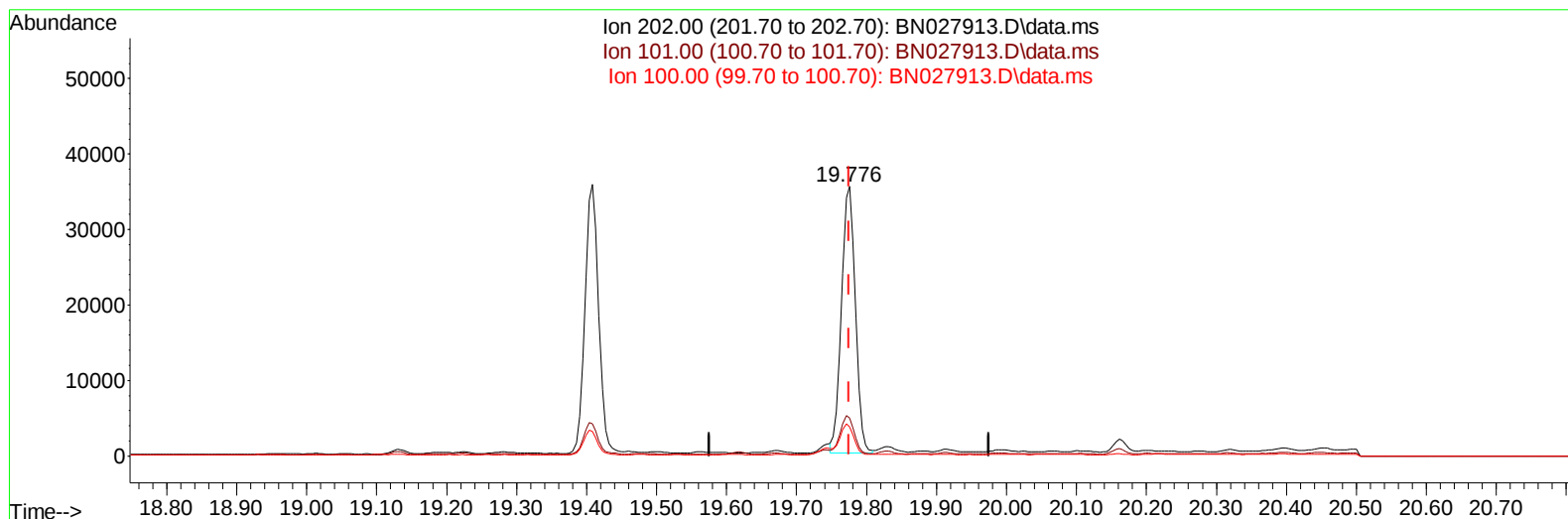
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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Operator : MA/JU
Sample : 04472-21DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM8DL

Manual IntegrationsAPPROVED

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TIC: BN027913.D\data.ms

(20) Pyrene

19.776min (+ 0.000) 0.68 ng/ul m

response 48304

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.05
100.00	11.40	10.83
0.00	0.00	0.00

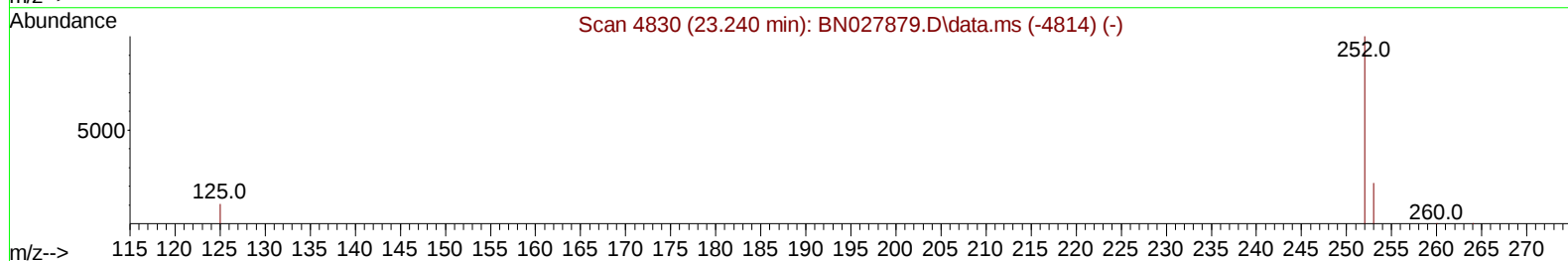
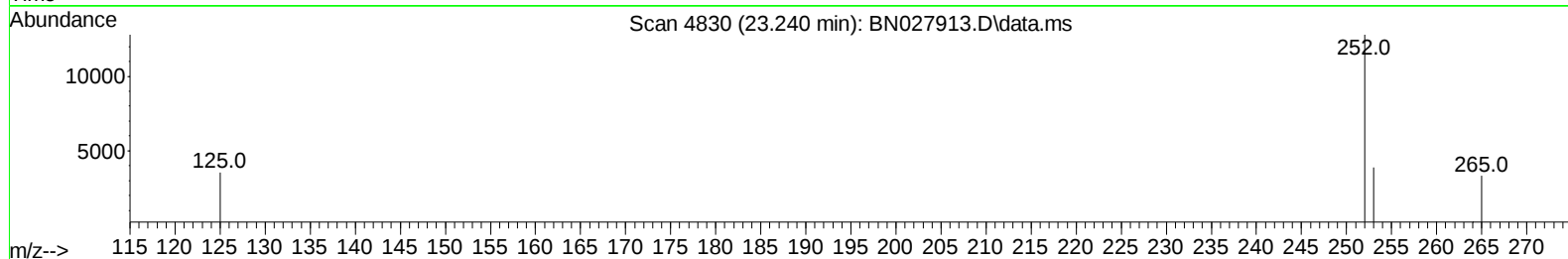
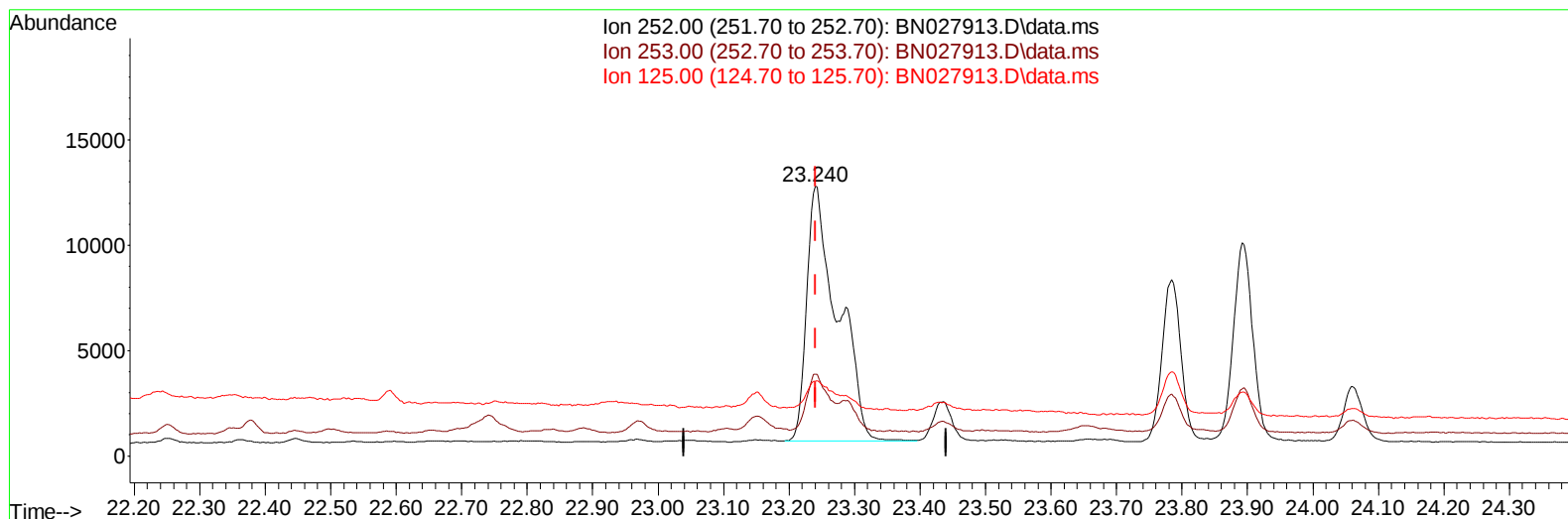
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027913.D
 Acq On : 27 Sep 2023 23:24
 Operator : MA/JU
 Sample : 04472-21DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8DL

Manual IntegrationsAPPROVED

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TIC: BN027913.D\data.ms

(24) Benzo(b)fluoranthene

23.240min (+ 0.000) 0.48 ng/u1

response 39522

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.21
125.00	15.70	27.67
0.00	0.00	0.00

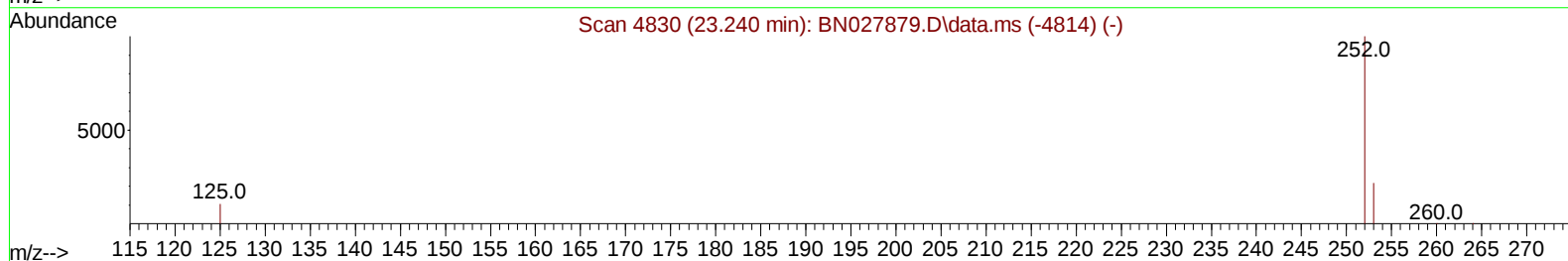
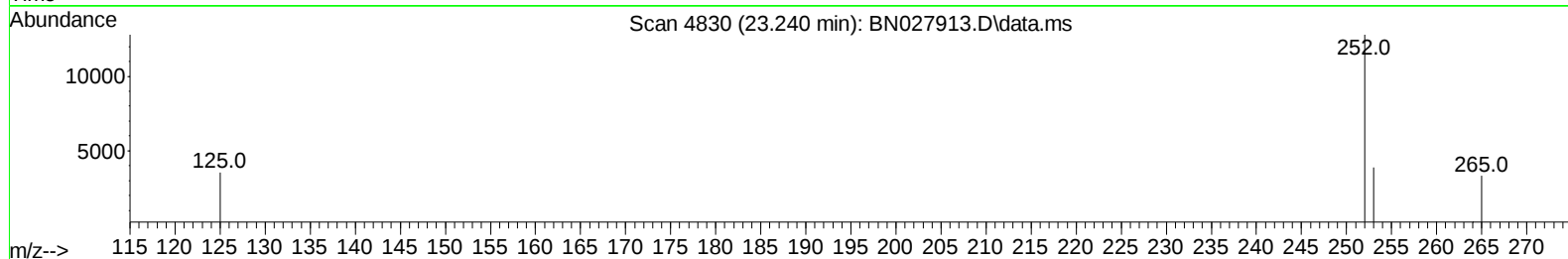
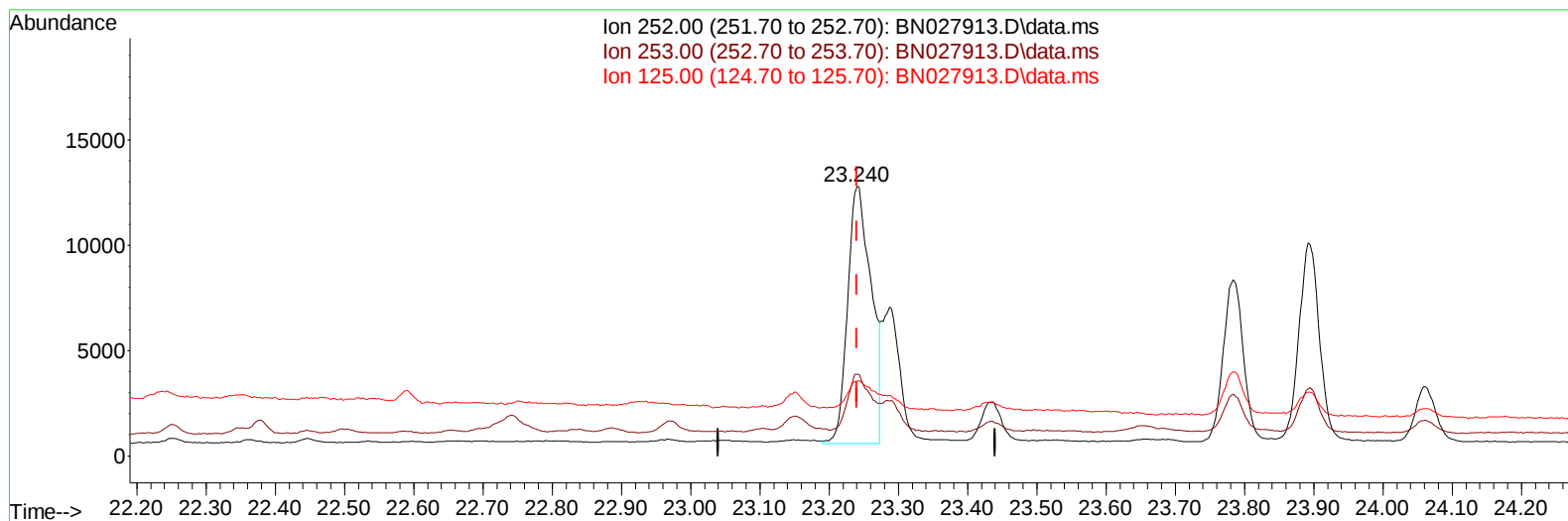
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027913.D
Acq On : 27 Sep 2023 23:24
Operator : MA/JU
Sample : 04472-21DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM8DL

Manual IntegrationsAPPROVED

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TIC: BN027913.D\data.ms

(24) Benzo(b)fluoranthene

23.240min (+ 0.000) 0.35 ng/ul m

response 28747

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.21
125.00	15.70	27.67
0.00	0.00	0.00

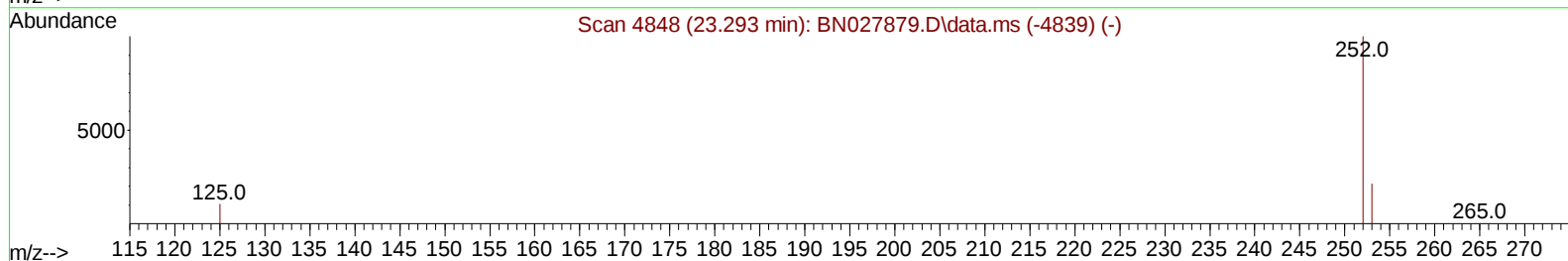
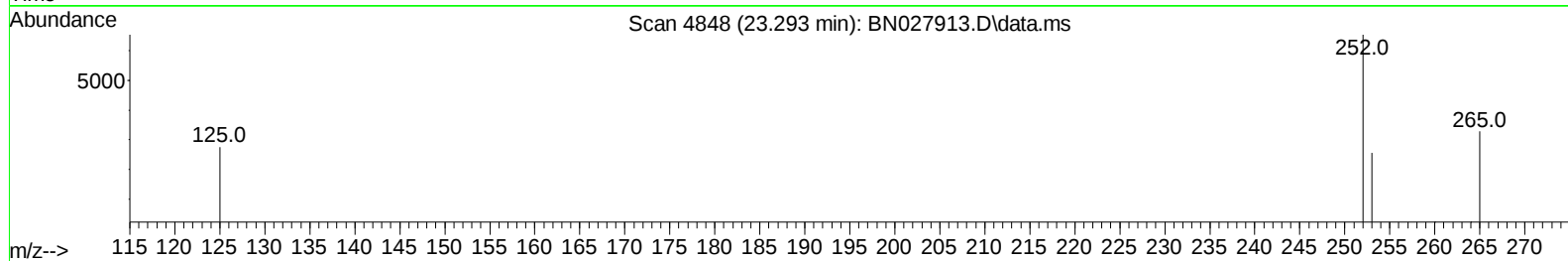
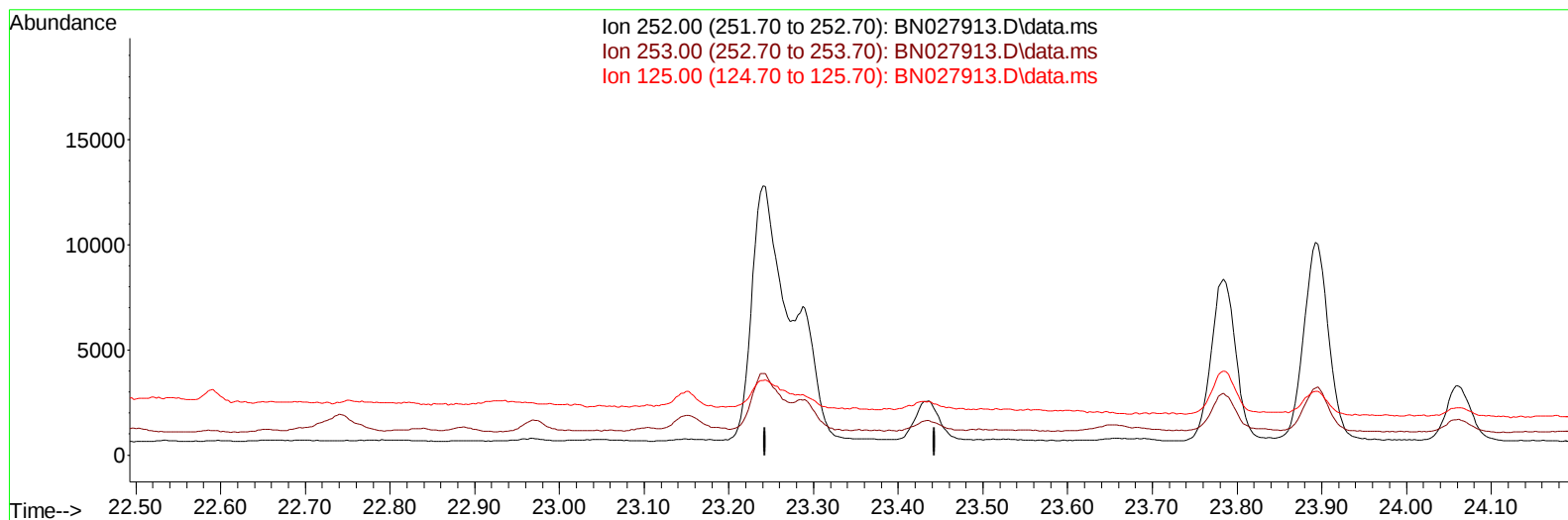
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 Operator : MA/JU
 Sample : 04472-21DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8DL

Manual IntegrationsAPPROVED

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TIC: BN027913.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 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

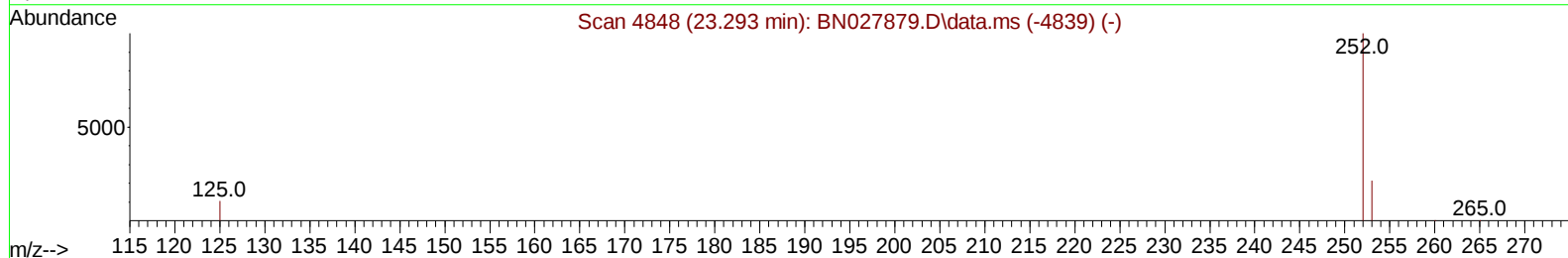
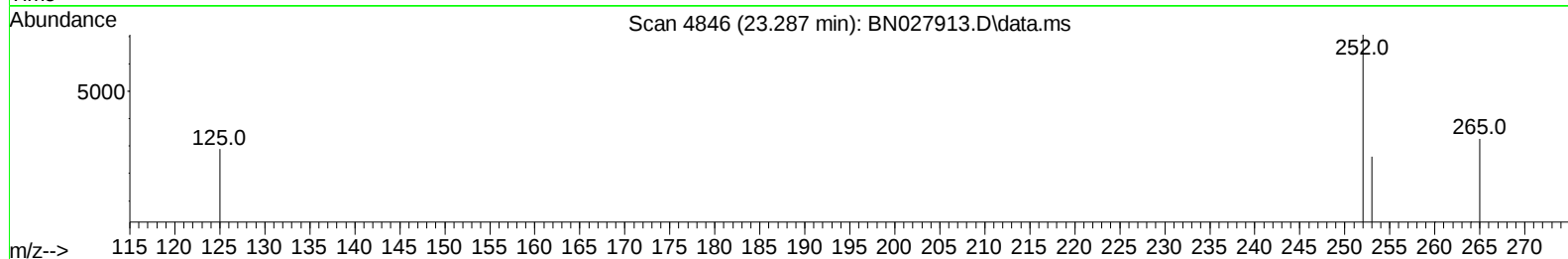
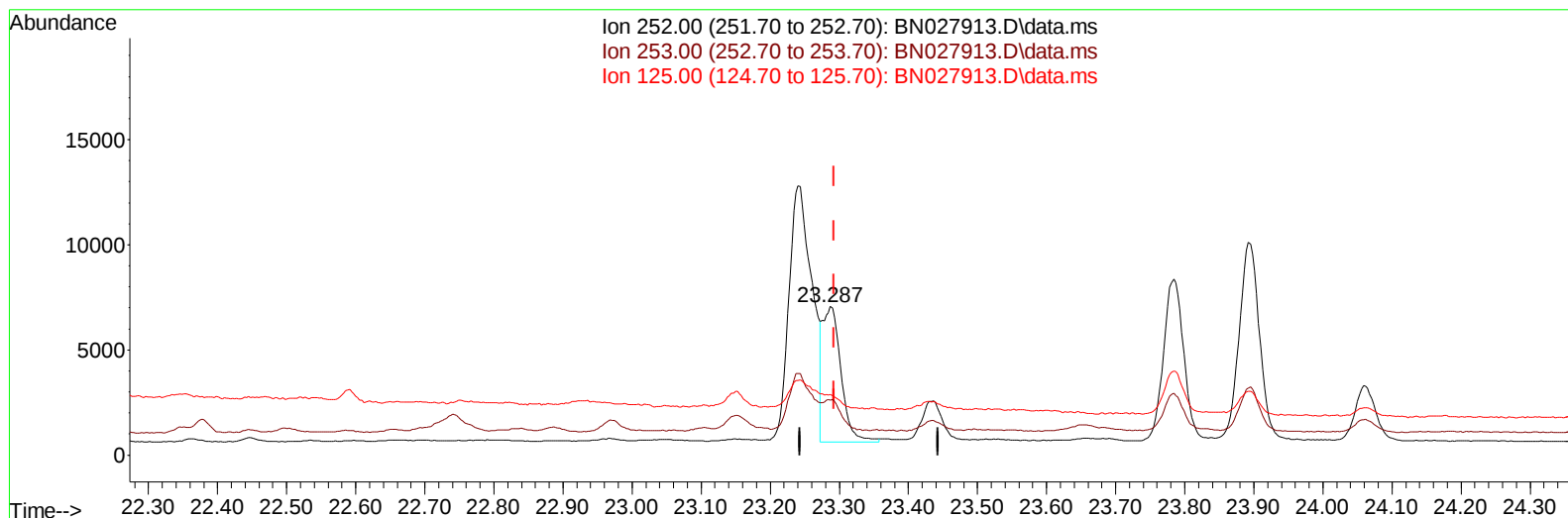
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027913.D
 Acq On : 27 Sep 2023 23:24
 Operator : MA/JU
 Sample : 04472-21DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM8DL

Manual IntegrationsAPPROVED

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TIC: BN027913.D\data.ms

(25) Benzo(k)fluoranthene

23.287min (-0.006) 0.15 ng/u1 m

response 11738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	37.14#
125.00	15.80	40.84#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04472-21DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EZYM8DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3004	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	11444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	7462	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17099	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17072	0.400	ng/ul	# 0.00
23) Perylene-d12	24.009	264	18340	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	751	0.198	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	383	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	1036	0.020	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	9696	0.296	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	3348	0.161	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	2518	0.118	ng/ul	97
10) Acenaphthylene	14.328	152	657	0.020	ng/ul#	58
11) Acenaphthene	14.666	153	3103	0.110	ng/ul	99
12) Fluorene	15.651	166	3749	0.113	ng/ul#	95
15) Phenanthrene	17.392	178	33648	0.626	ng/ul	99
16) Anthracene	17.485	178	4907	0.109	ng/ul#	91
19) Fluoranthene	19.408	202	49097	0.711	ng/ul	99
20) Pyrene	19.776	202	48304m	0.679	ng/ul	
21) Benzo(a)anthracene	21.519	228	21717	0.329	ng/ul#	94
22) Chrysene	21.574	228	23402	0.343	ng/ul#	91
24) Benzo(b)fluoranthene	23.240	252	28747m	0.352	ng/ul	
25) Benzo(k)fluoranthene	23.287	252	11738m	0.148	ng/ul	
26) Benzo(a)pyrene	23.892	252	19223	0.292	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.596	276	11401	0.135	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.613	278	3061	0.045	ng/ul#	24
29) Benzo(g,h,i)perylene	27.407	276	11291	0.158	ng/ul	92

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

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY8DL

Manual IntegrationsAPPROVED

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