

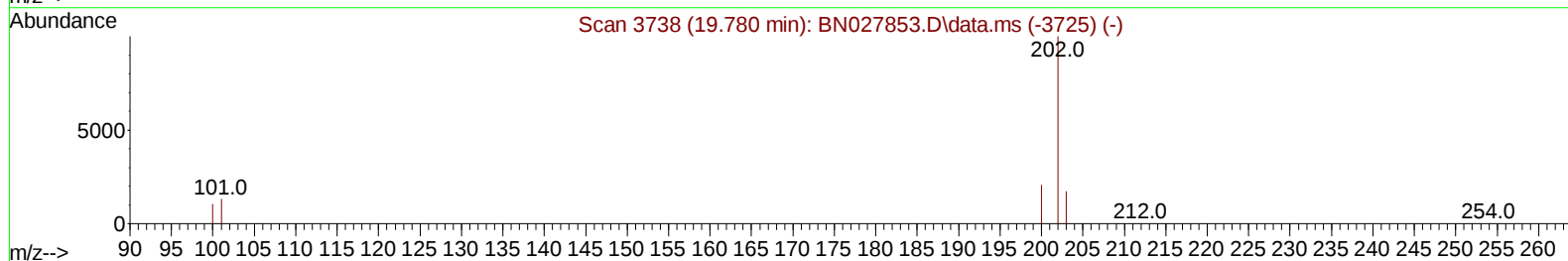
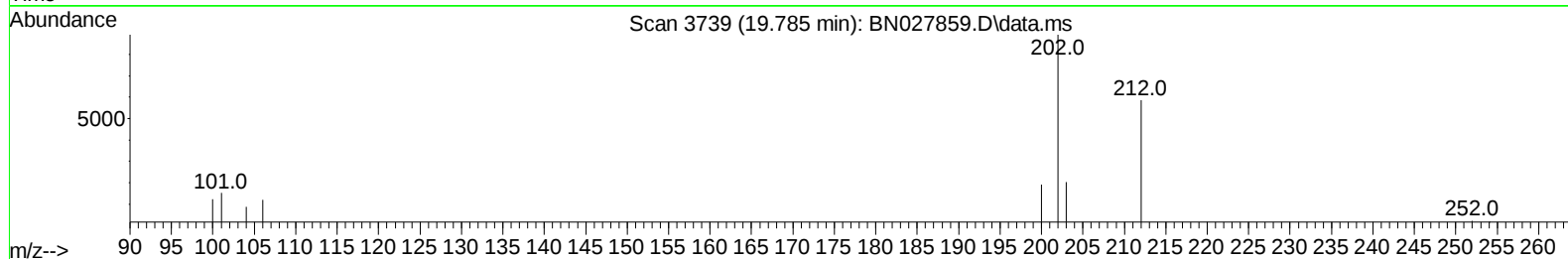
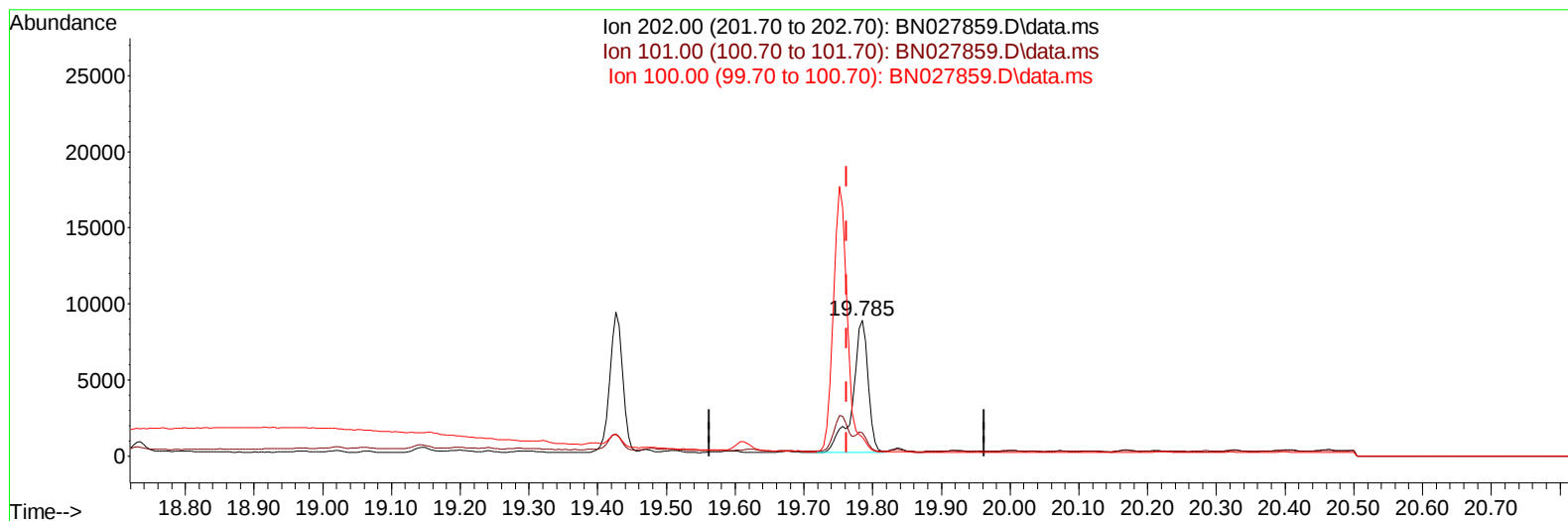
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027859.D
 Acq On : 26 Sep 2023 13:05
 Operator : MA/JU
 Sample : 04472-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL0

Manual IntegrationsAPPROVED

Quant Time: Sep 27 03:00:06 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 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027859.D\data.ms

(20) Pyrene

19.785min (+ 0.022) 0.20 ng/u1

response 13670

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.02
100.00	11.40	13.64
0.00	0.00	0.00

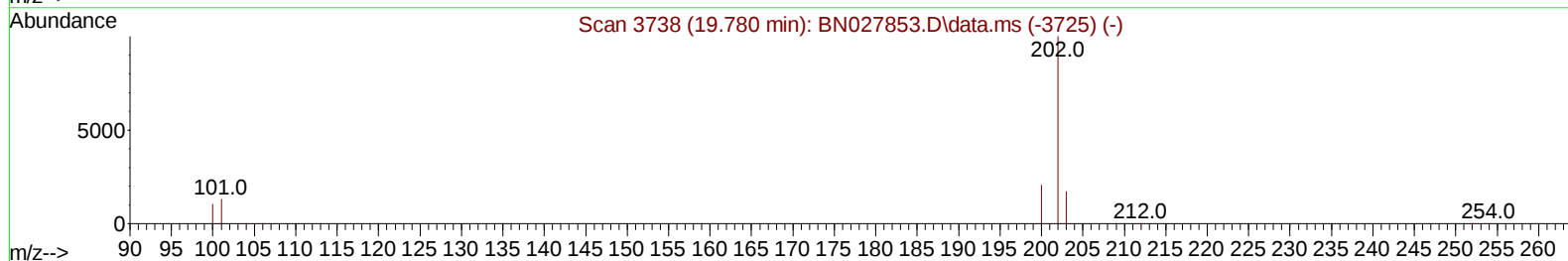
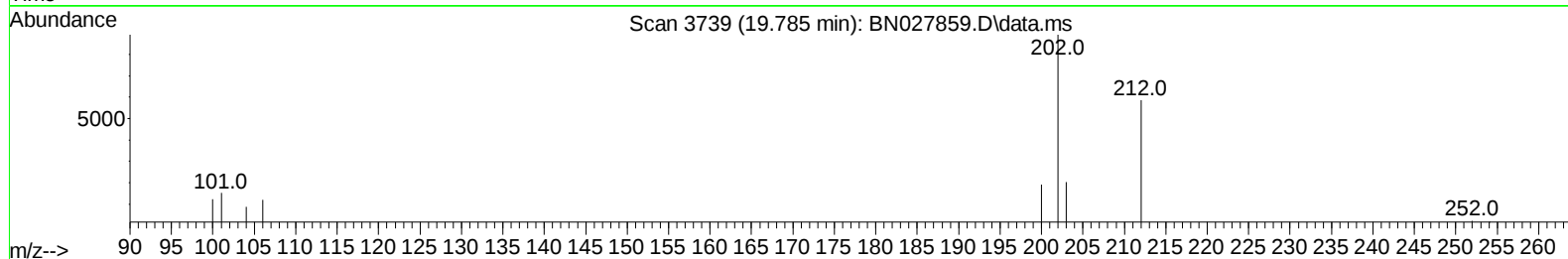
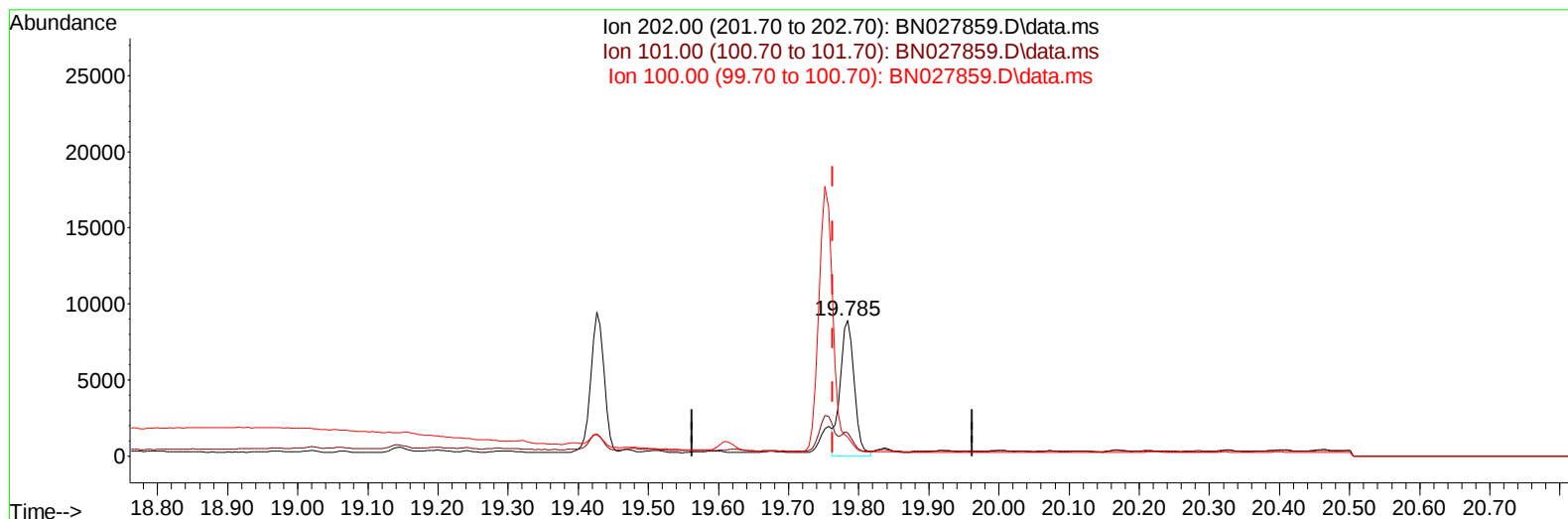
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Instrument :
BNA_N
ClientSampleId :
EZYLO

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TIC: BN027859.D\data.ms

(20) Pyrene

19.785min (+ 0.022) 0.18 ng/ul m

response 12408

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.02
100.00	11.40	13.64
0.00	0.00	0.00

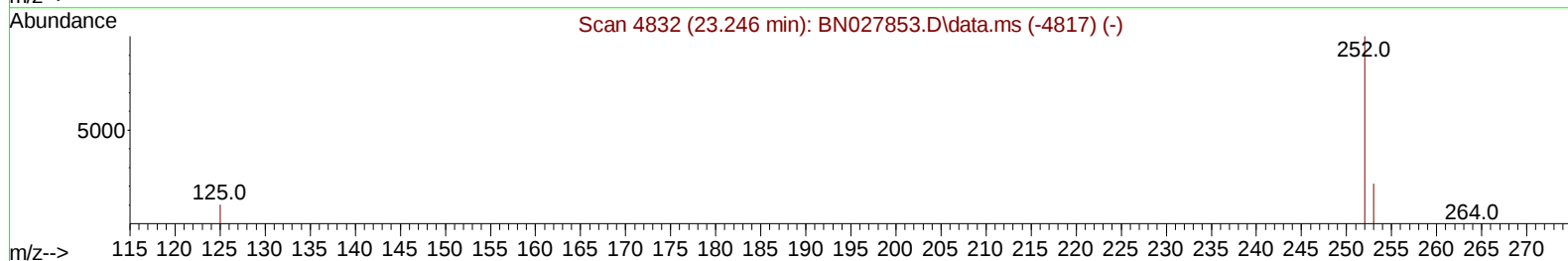
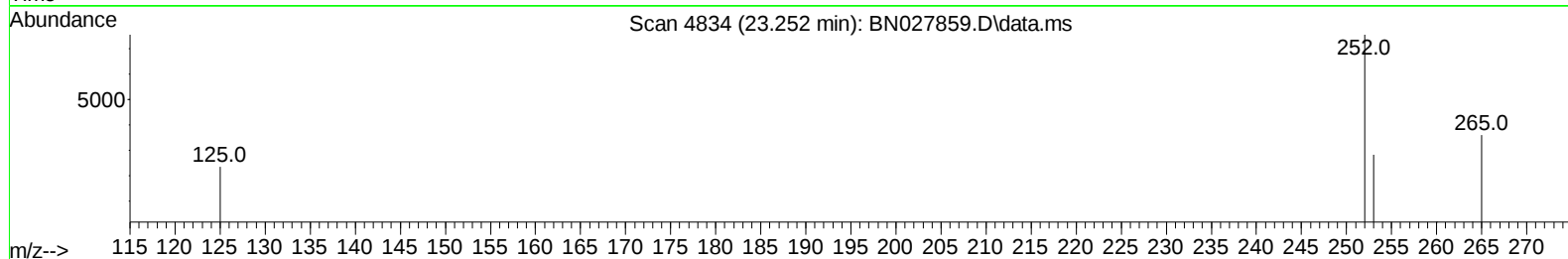
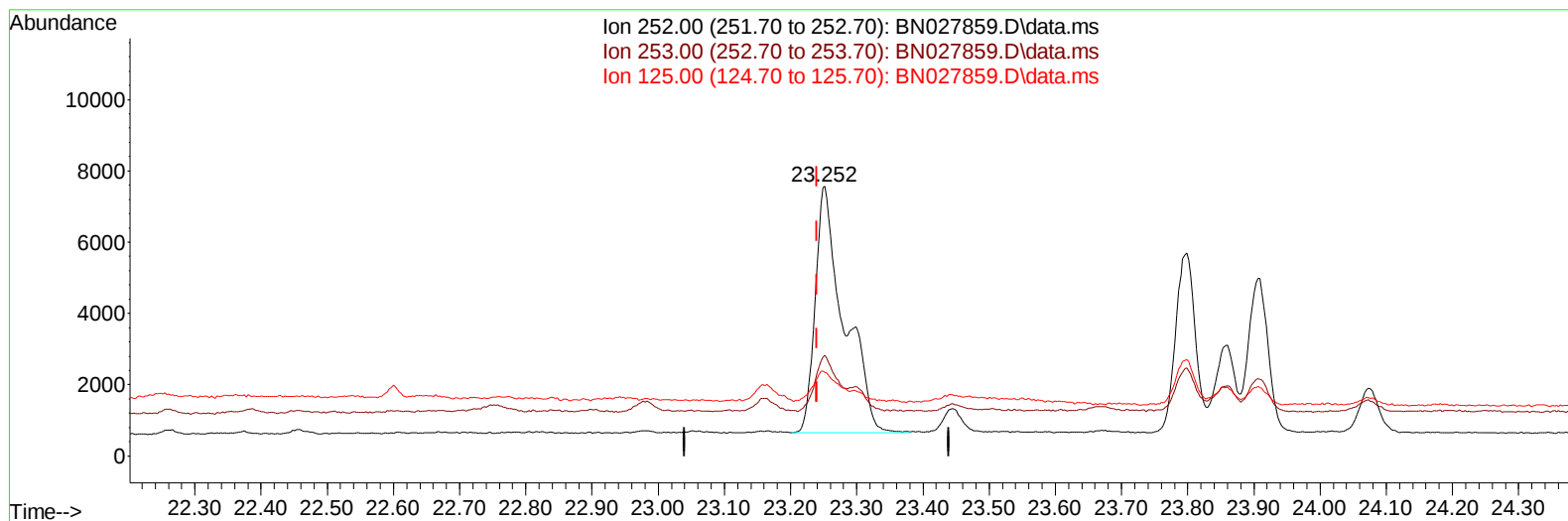
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYLO

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TIC: BN027859.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (+ 0.012) 0.23 ng/u1

response 21090

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	37.44
125.00	15.70	31.07
0.00	0.00	0.00

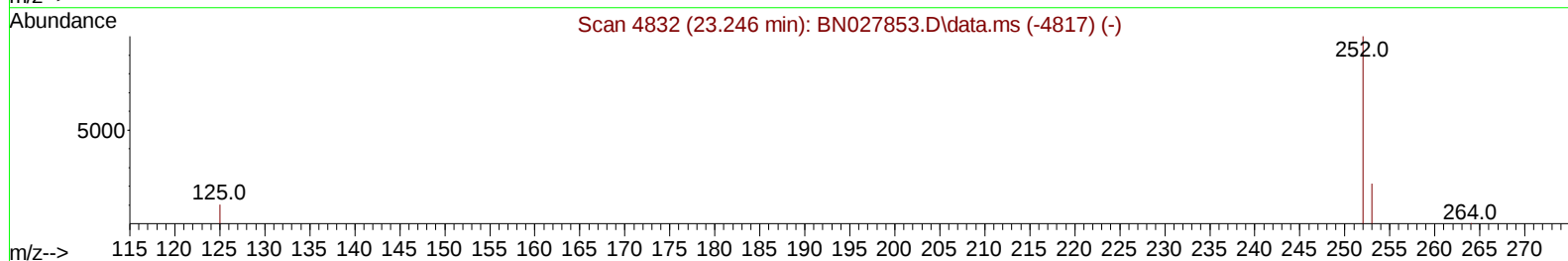
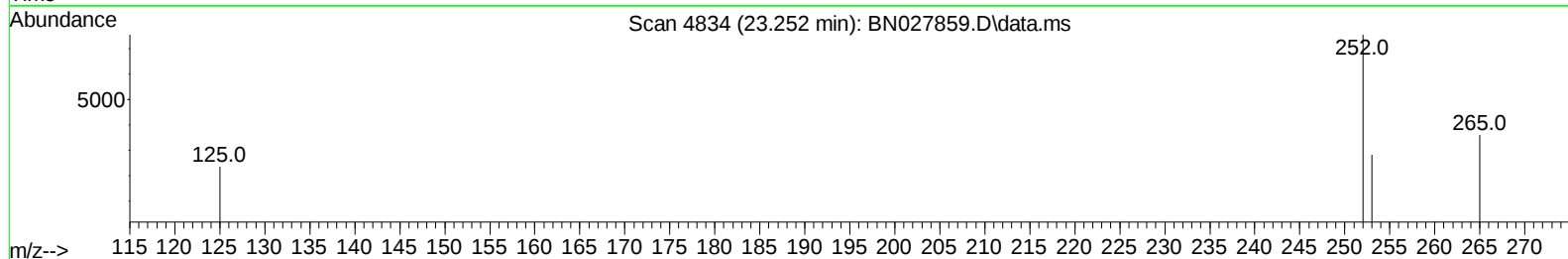
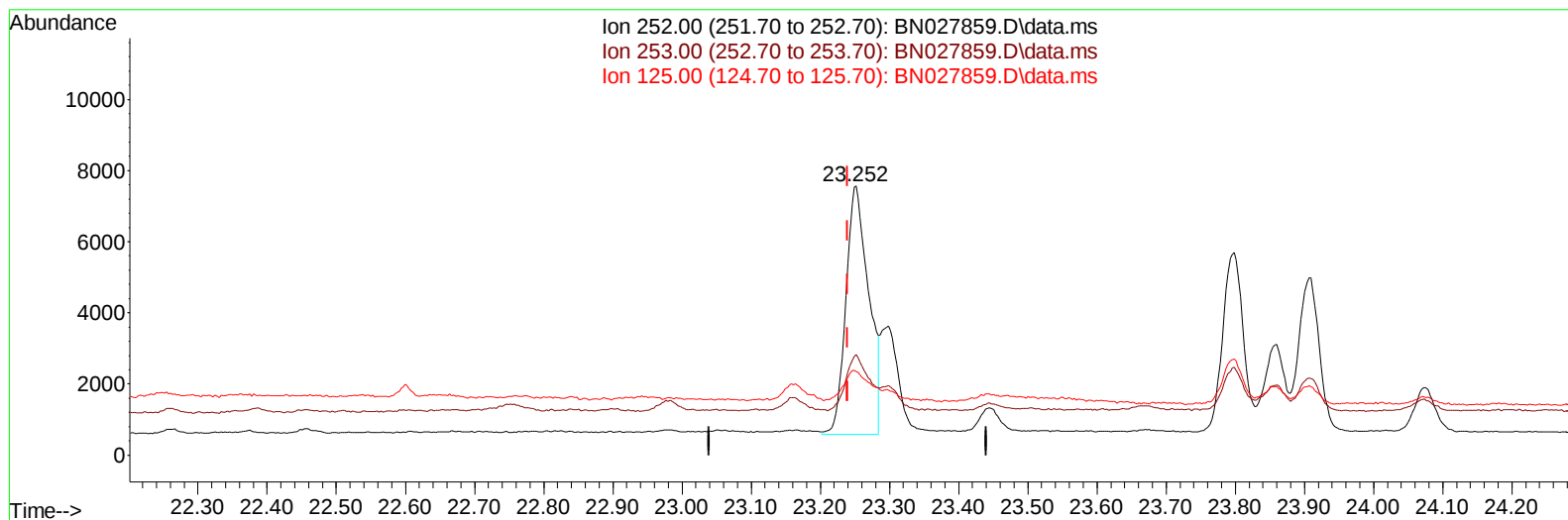
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 Operator : MA/JU
 Sample : 04472-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYLO

Manual IntegrationsAPPROVED

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TIC: BN027859.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (+ 0.012) 0.18 ng/u1 m

response 16105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	37.44
125.00	15.70	31.07
0.00	0.00	0.00

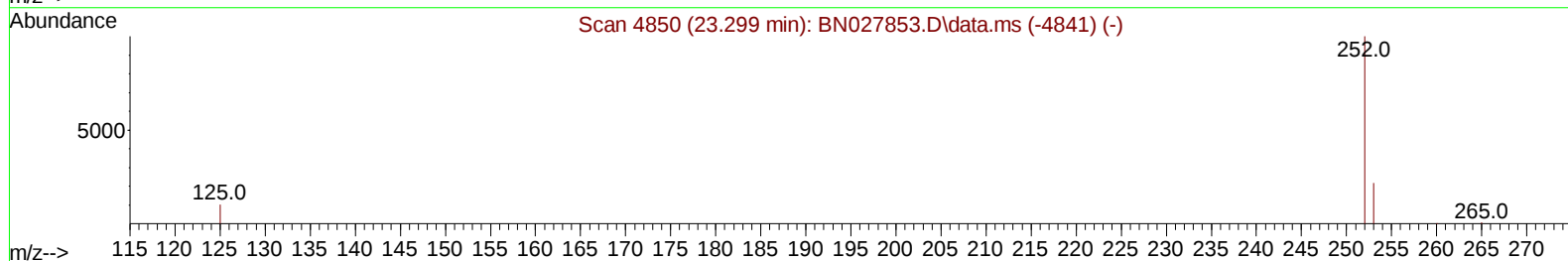
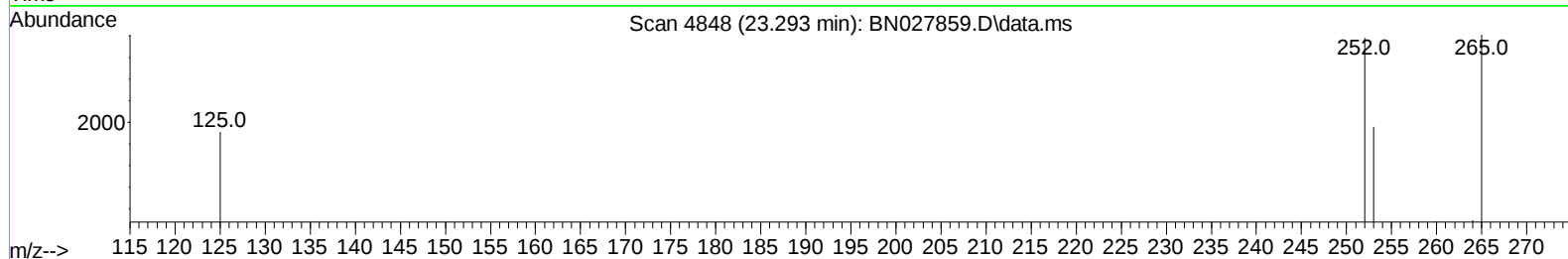
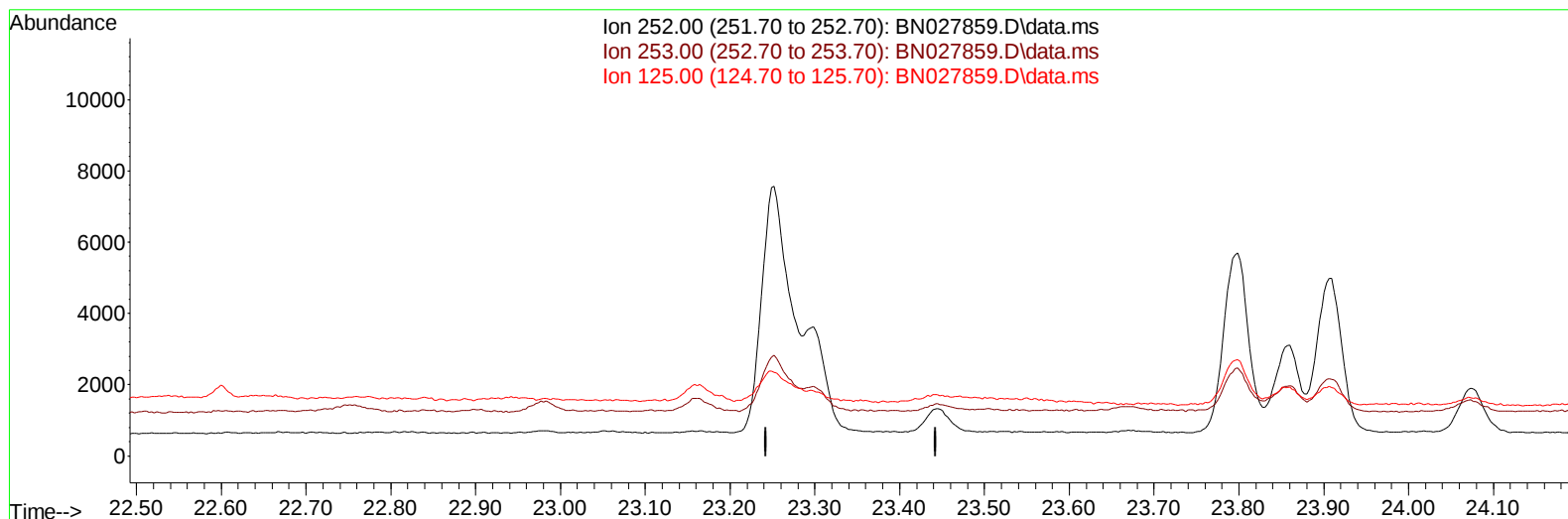
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027859.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

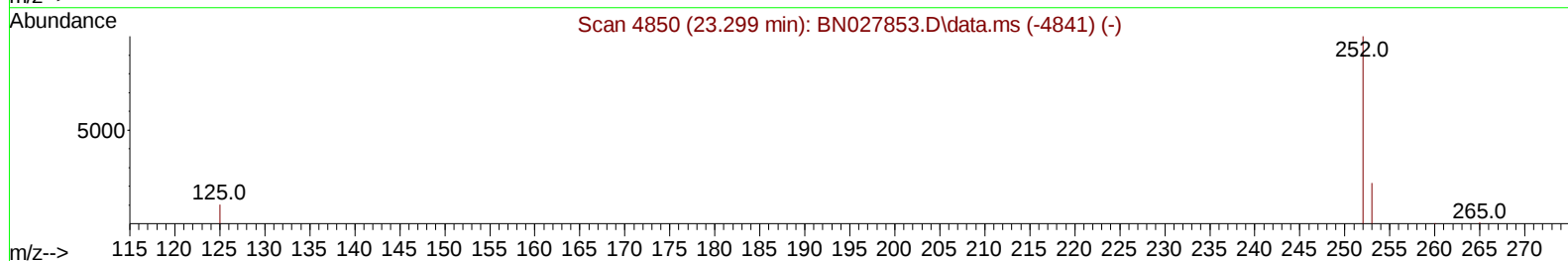
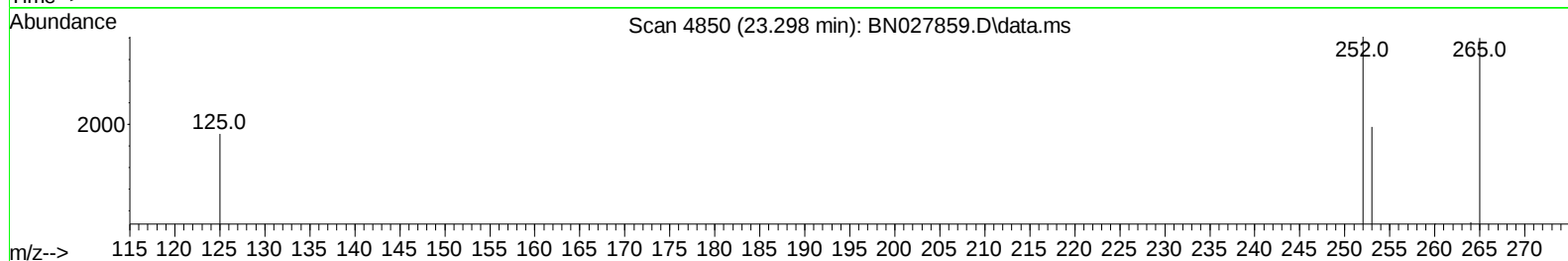
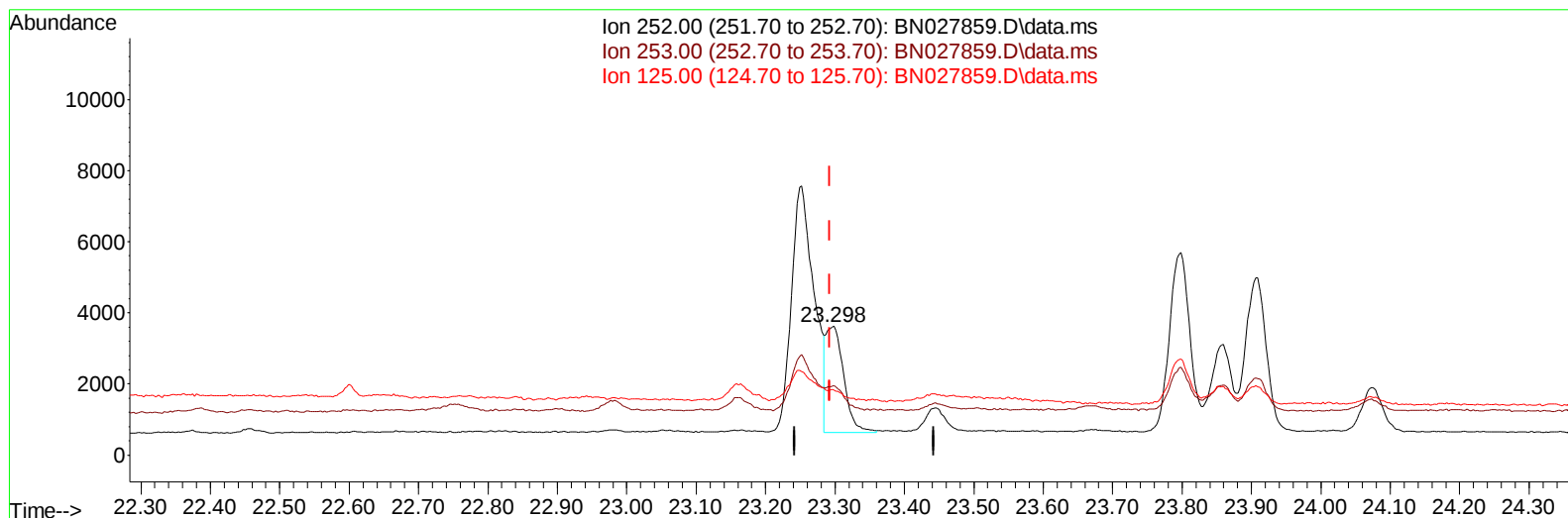
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027859.D
Acq On : 26 Sep 2023 13:05
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYLO

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023

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TIC: BN027859.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (+ 0.006) 0.06 ng/u1 m

response 5313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	53.94#
125.00	15.80	50.22#
0.00	0.00	0.00

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 Sample : 04472-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYL0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	2879	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	10845	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7659	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.358	188	17783	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.545	240	16638	0.400	ng/ul	0.02
23) Perylene-d12	24.021	264	20153	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	14303	3.944	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	5383	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	16197	0.319	ng/ul	0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	2926	0.094	ng/ul#	90
7) 2-Methylnaphthalene	12.440	142	2347	0.119	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	1516	0.075	ng/ul	100
11) Acenaphthene	14.671	153	1014	0.035	ng/ul	93
12) Fluorene	15.656	166	848	0.025	ng/ul#	78
15) Phenanthrene	17.400	178	11229	0.201	ng/ul	97
16) Anthracene	17.493	178	1078	0.023	ng/ul#	66
19) Fluoranthene	19.427	202	12156	0.181	ng/ul#	87
20) Pyrene	19.785	202	12408m	0.179	ng/ul	
21) Benzo(a)anthracene	21.527	228	6582	0.102	ng/ul#	89
22) Chrysene	21.583	228	12508	0.188	ng/ul#	91
24) Benzo(b)fluoranthene	23.252	252	16105m	0.179	ng/ul	
25) Benzo(k)fluoranthene	23.298	252	5313m	0.061	ng/ul	
26) Benzo(a)pyrene	23.907	252	8750	0.121	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.612	276	7875	0.085	ng/ul#	95
29) Benzo(g,h,i)perylene	27.431	276	9531	0.121	ng/ul	91

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

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Misc :
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EZYLO

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