

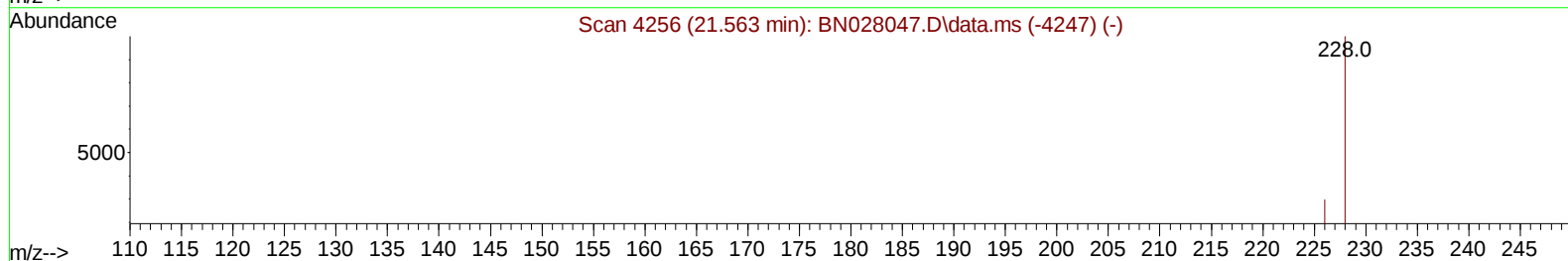
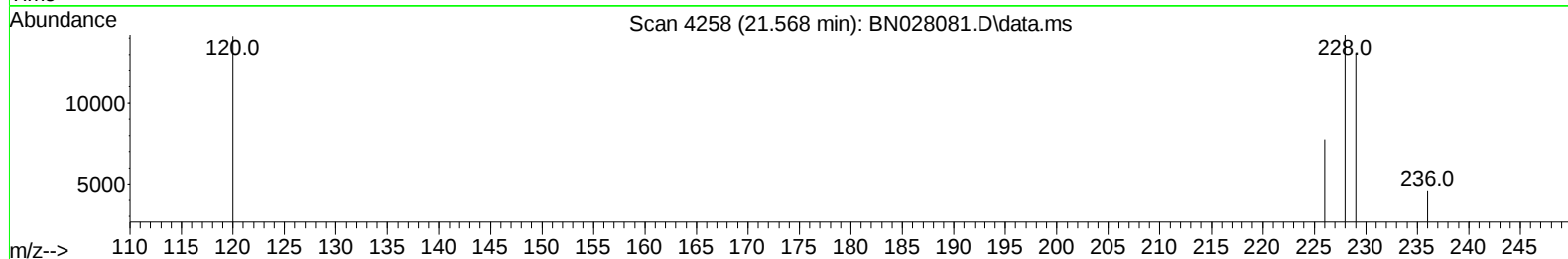
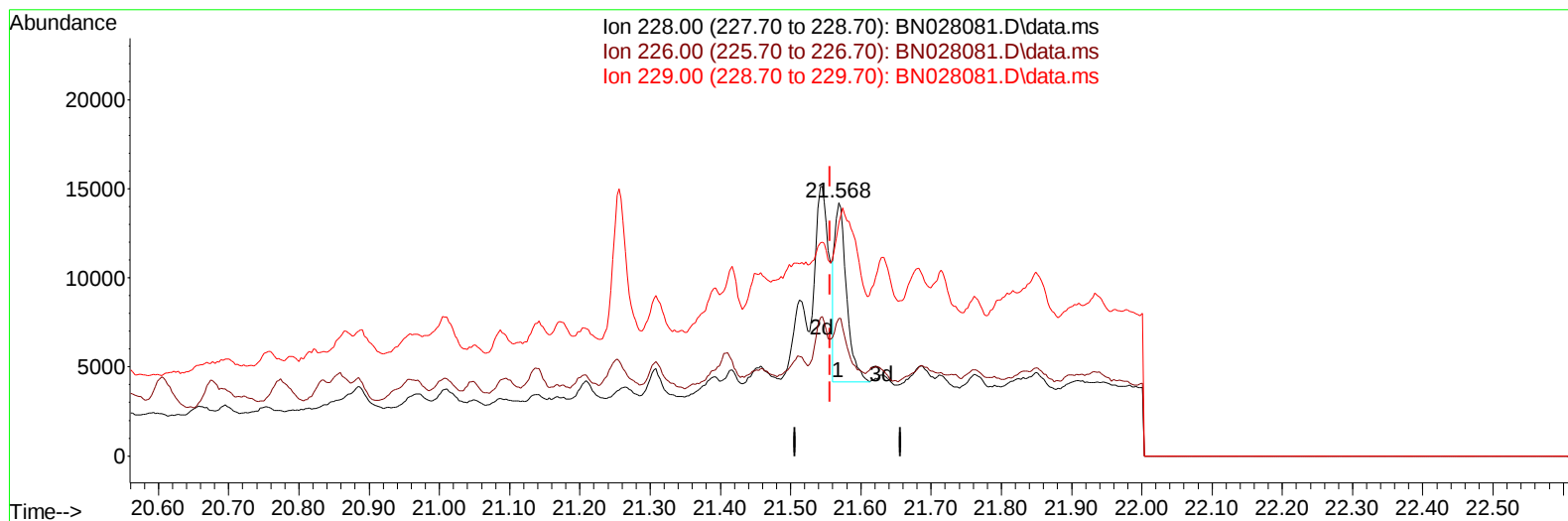
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028081.D
Acq On : 06 Oct 2023 12:48
Operator : MA/JU
Sample : 04527-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK7DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:30:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023



TIC: BN028081.D\data.ms

(22) Chrysene

21.568min (+ 0.012) 0.16 ng/u1

response 11819

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	54.44#
229.00	20.00	92.04#
0.00	0.00	0.00

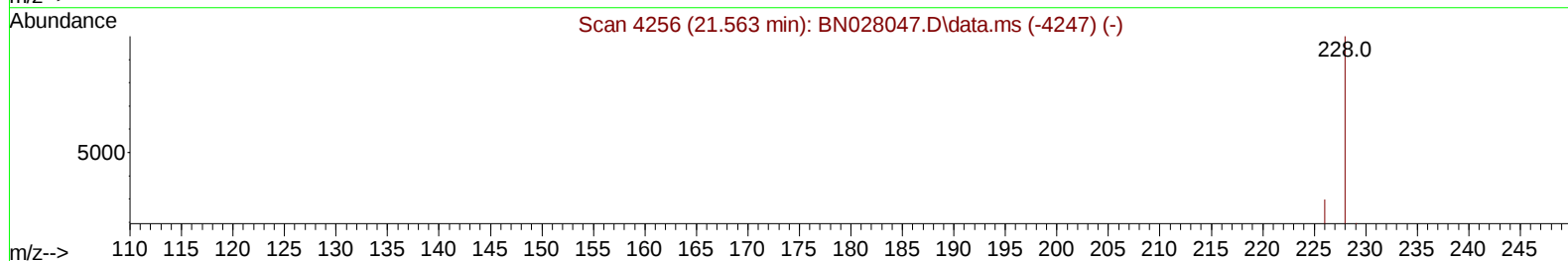
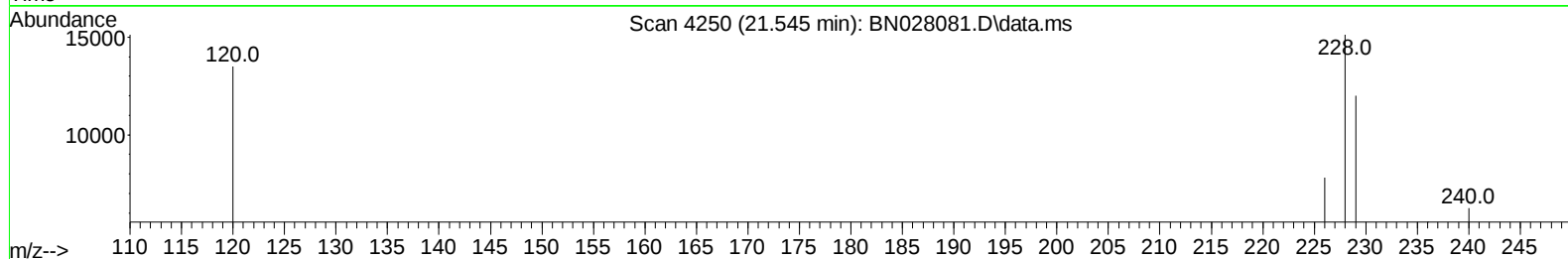
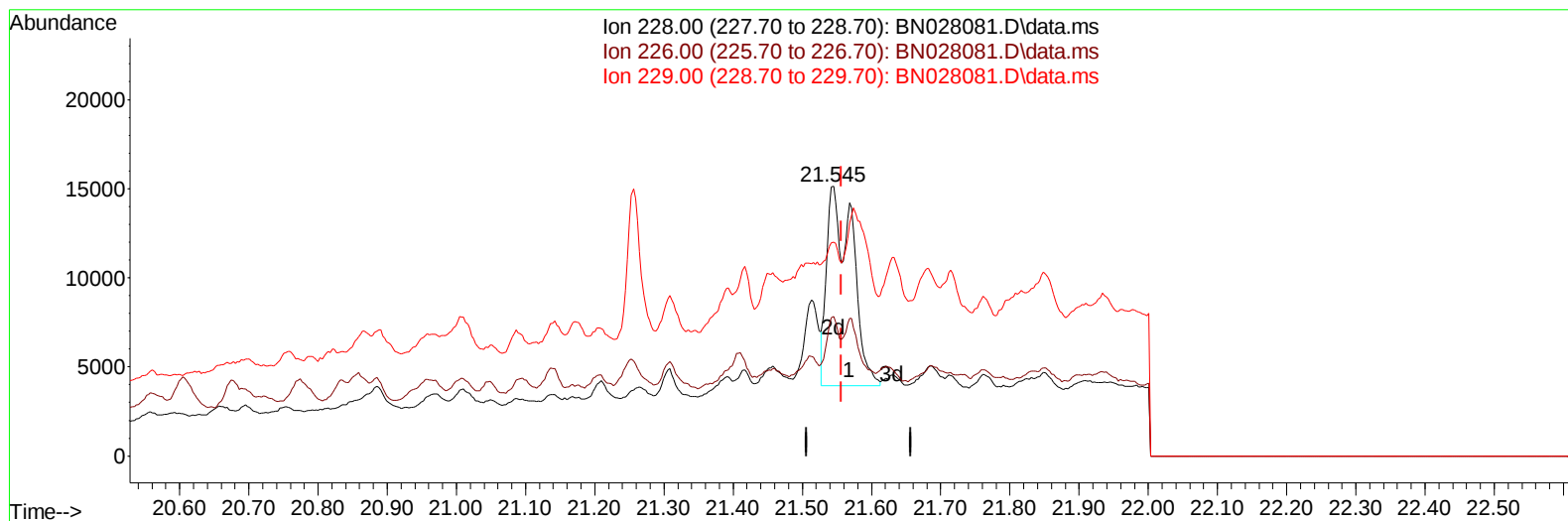
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ClientSampleId :
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Reviewed By :Yogesh Patel 10/08/2023
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TIC: BN028081.D\data.ms

(22) Chrysene

21.545min (-0.012) 0.38 ng/u1 m

response 28341

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	51.75#
229.00	20.00	79.32#
0.00	0.00	0.00

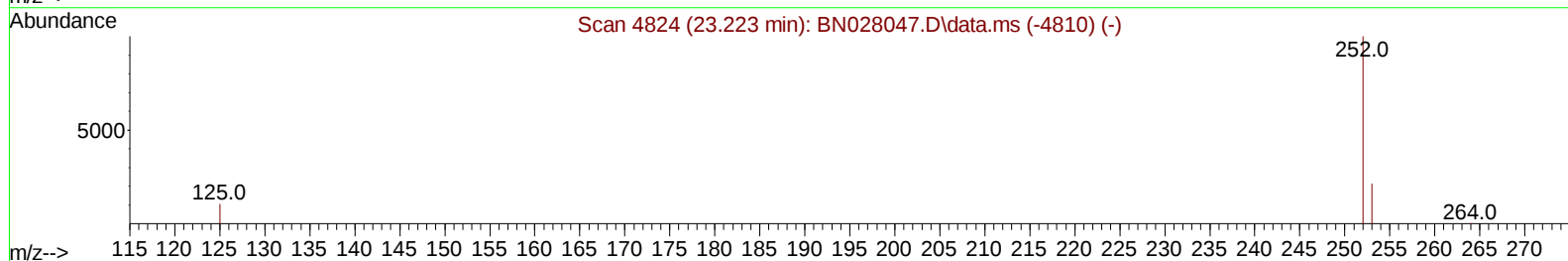
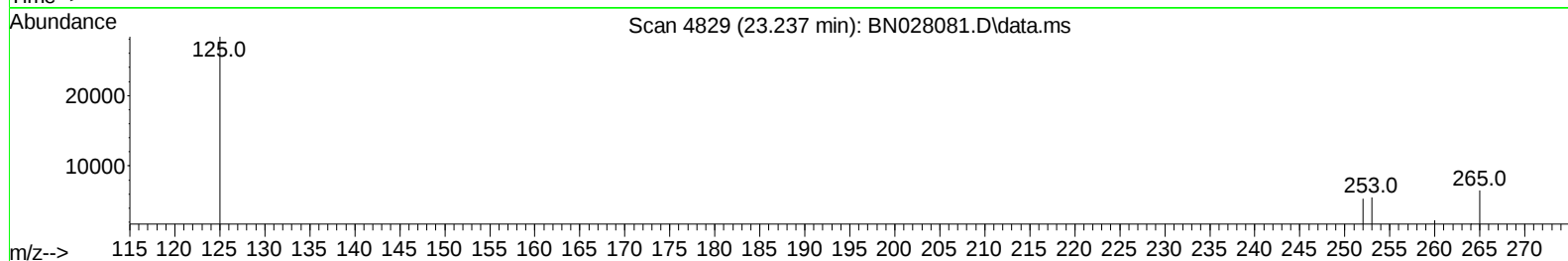
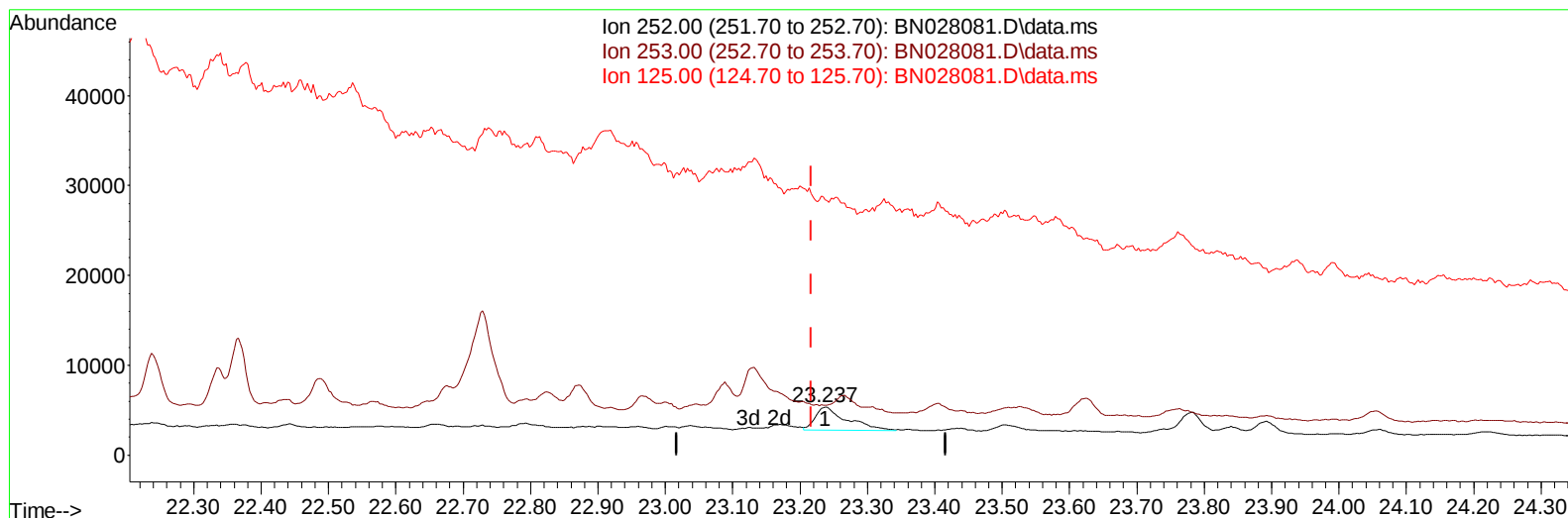
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN028081.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (+ 0.020) 0.10 ng/u1

response 8500

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	102.68#
125.00	15.70	528.52#
0.00	0.00	0.00

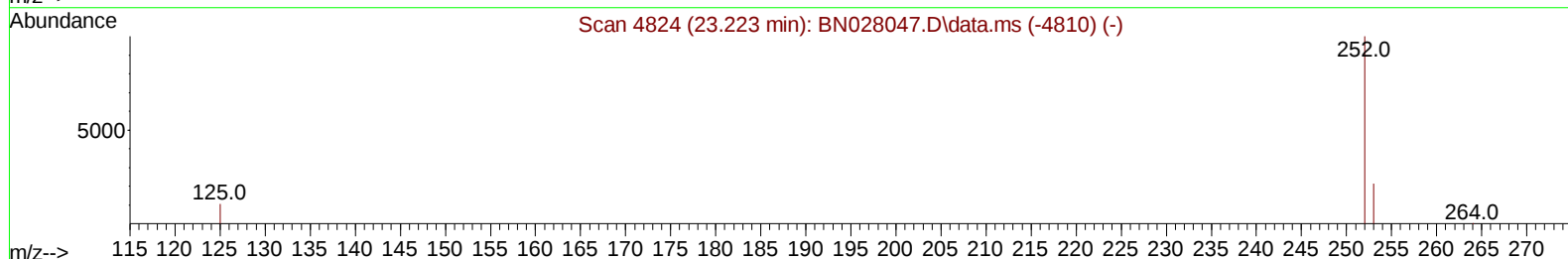
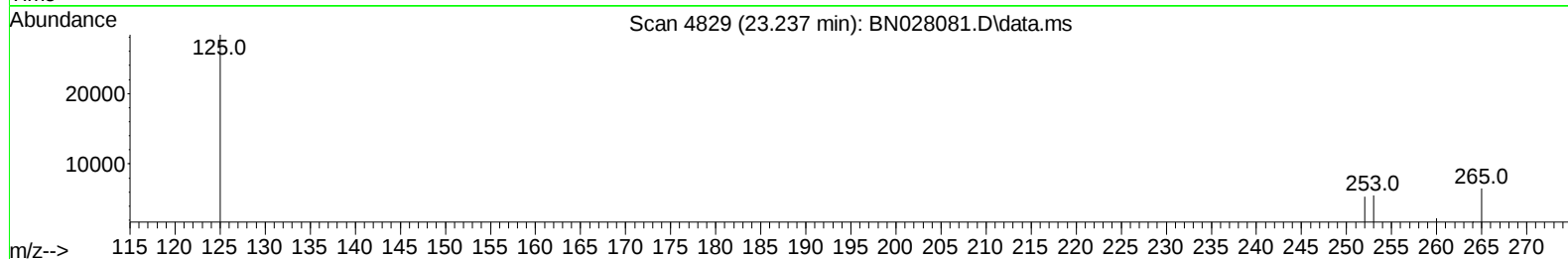
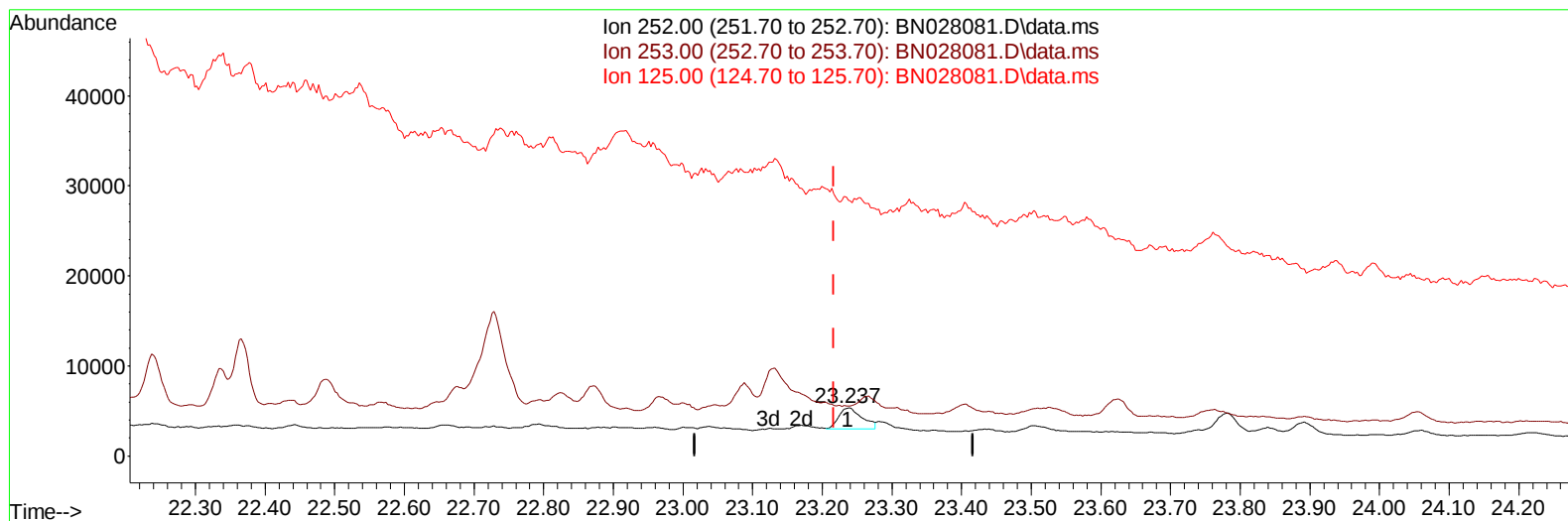
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028081.D
 Acq On : 06 Oct 2023 12:48
 Operator : MA/JU
 Sample : 04527-08DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK7DL

Manual IntegrationsAPPROVED

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TIC: BN028081.D\data.ms

(24) Benzo(b)fluoranthene

23.237min (+ 0.020) 0.07 ng/u1 m

response 5524

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	102.68#
125.00	15.70	528.52#
0.00	0.00	0.00

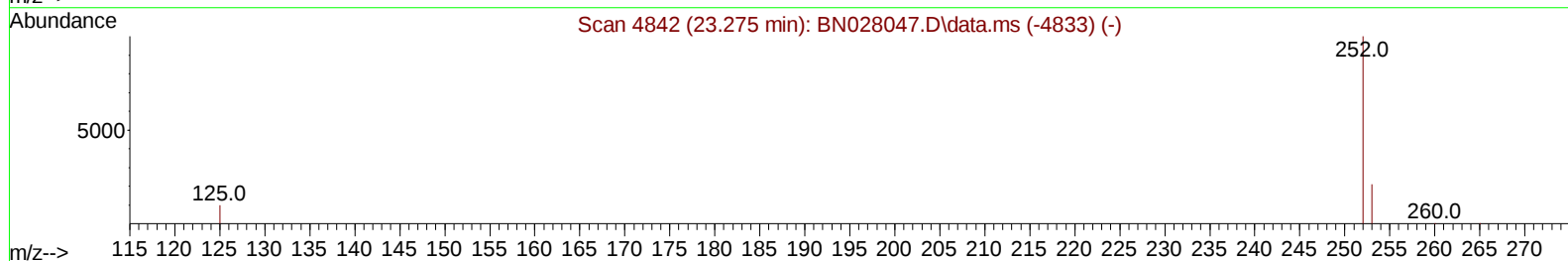
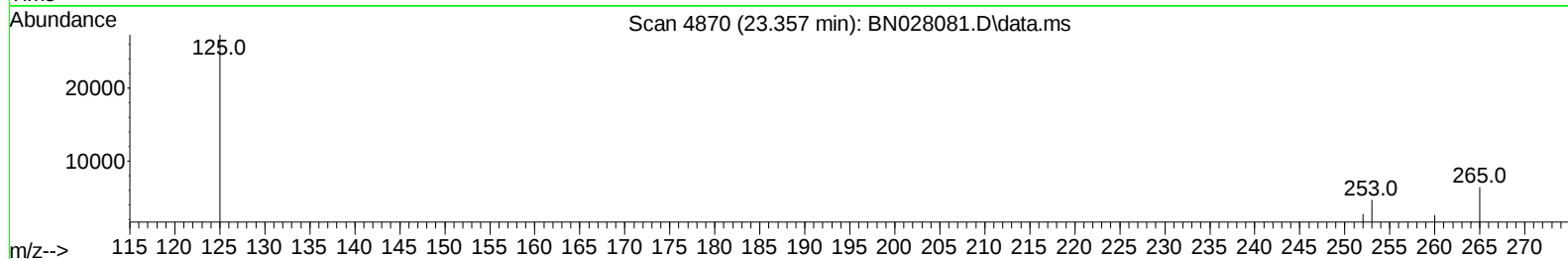
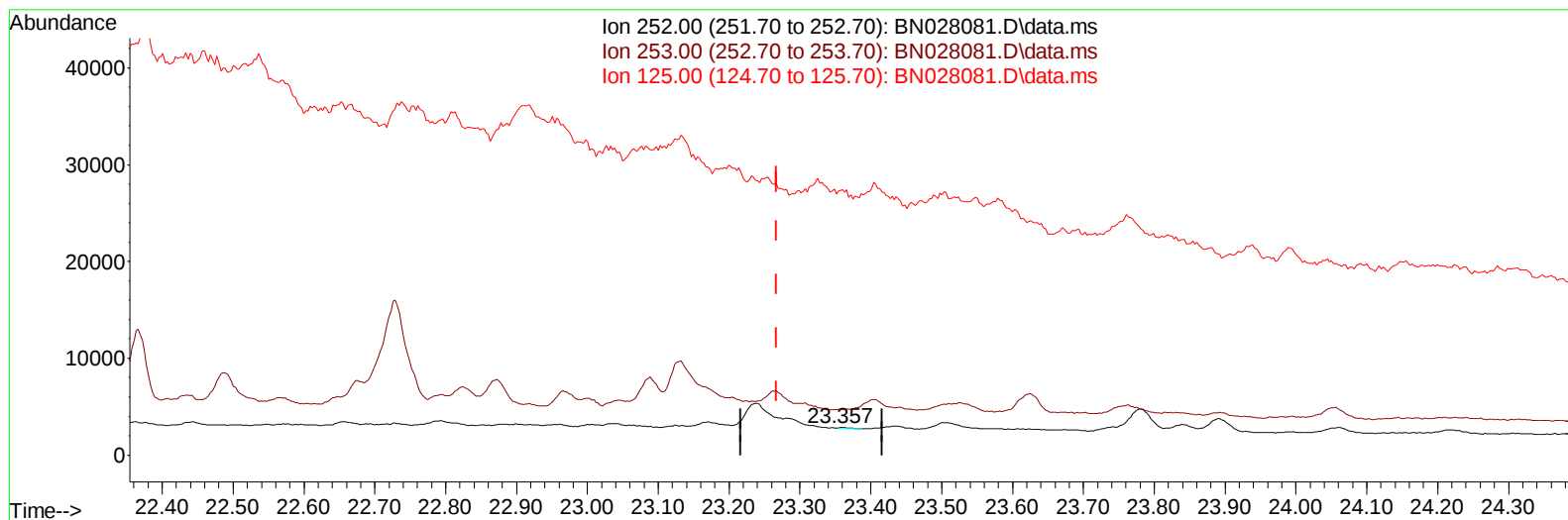
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 Data File : BN028081.D
 Acq On : 06 Oct 2023 12:48
 Operator : MA/JU
 Sample : 04527-08DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK7DL

Manual IntegrationsAPPROVED

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TIC: BN028081.D\data.ms

(25) Benzo(k)fluoranthene

23.357min (+ 0.091) 0.00 ng/u1

response 133

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	165.77#
125.00	16.00	963.27#
0.00	0.00	0.00

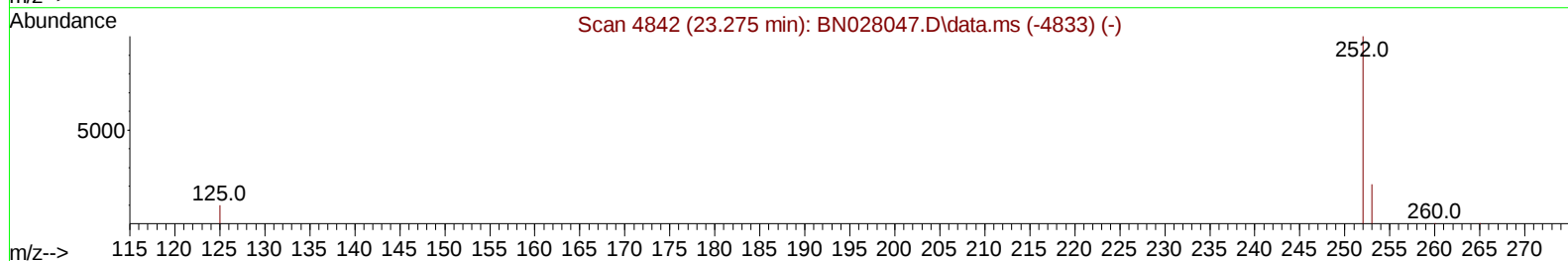
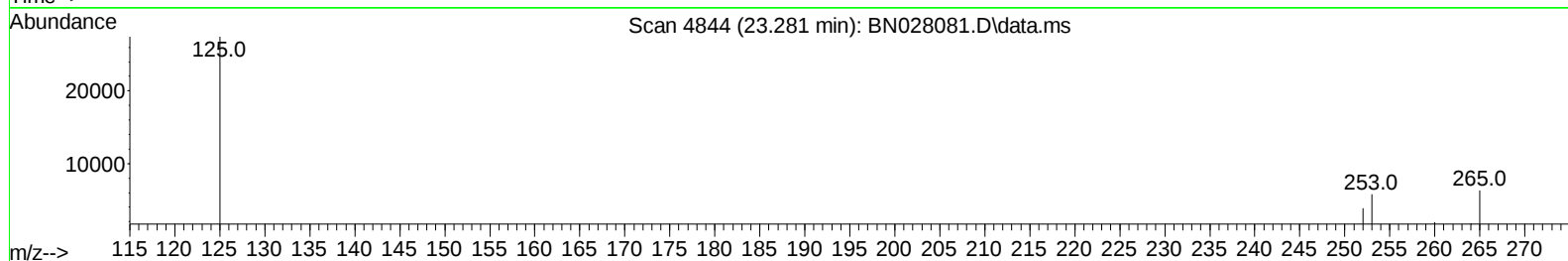
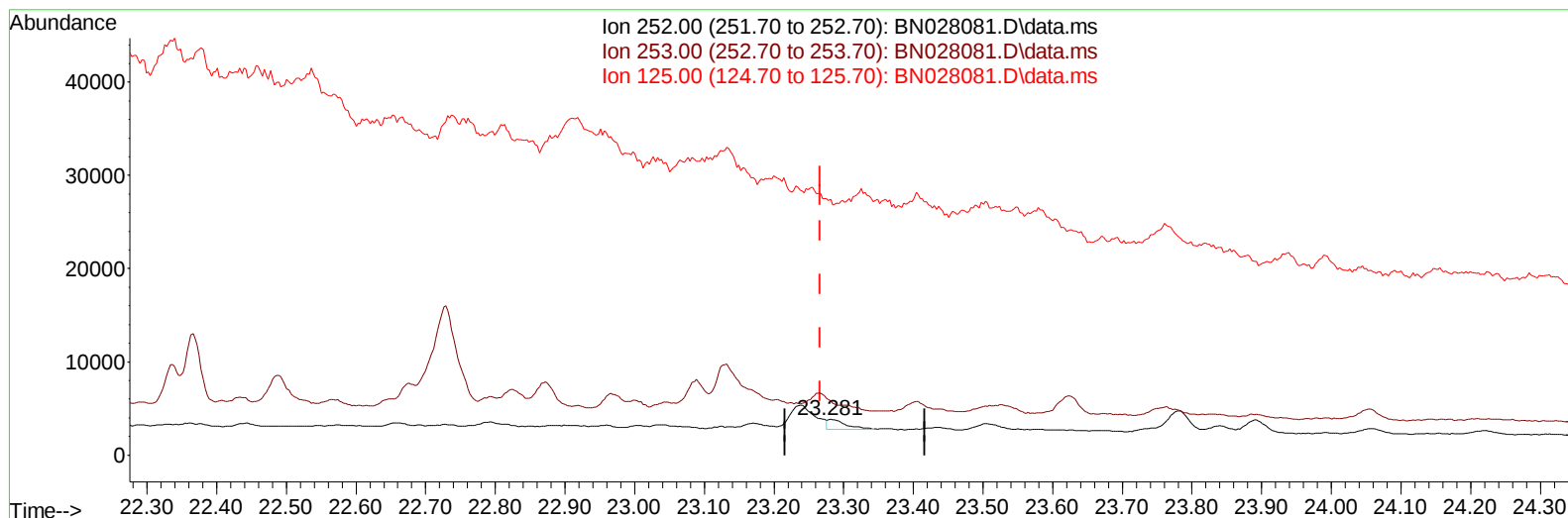
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Data File : BN028081.D
Acq On : 06 Oct 2023 12:48
Operator : MA/JU
Sample : 04527-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK7DL

Manual IntegrationsAPPROVED

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TIC: BN028081.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.015) 0.02 ng/u1 m

response 1949

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	151.26#
125.00	16.00	715.56#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04527-08DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
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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	7.941	152	7132	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.757	136	21867	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	11923	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	23711	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	20458	0.400	ng/ul	# 0.01
23) Perylene-d12	24.003	264	22760	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	10181	1.137	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	2609	0.074	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	3666	0.056	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.806	128	130691	2.105	ng/ul	100
7) 2-Methylnaphthalene	12.412	142	48057	1.226	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	74259	1.832	ng/ul	99
11) Acenaphthene	14.647	153	19833	0.461	ng/ul	99
12) Fluorene	15.633	166	13230	0.276	ng/ul#	96
15) Phenanthrene	17.380	178	65166	0.922	ng/ul#	92
16) Anthracene	17.477	178	4347	0.069	ng/ul#	12
19) Fluoranthene	19.399	202	29133	0.373	ng/ul#	86
20) Pyrene	19.762	202	39458	0.487	ng/ul#	76
21) Benzo(a)anthracene	21.513	228	7307	0.098	ng/ul#	1
22) Chrysene	21.545	228	28341m	0.376	ng/ul	
24) Benzo(b)fluoranthene	23.237	252	5524m	0.065	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	1949m	0.023	ng/ul	
26) Benzo(a)pyrene	23.892	252	3124	0.043	ng/ul#	1
29) Benzo(g,h,i)perylene	27.411	276	2305	0.032	ng/ul#	1

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

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