

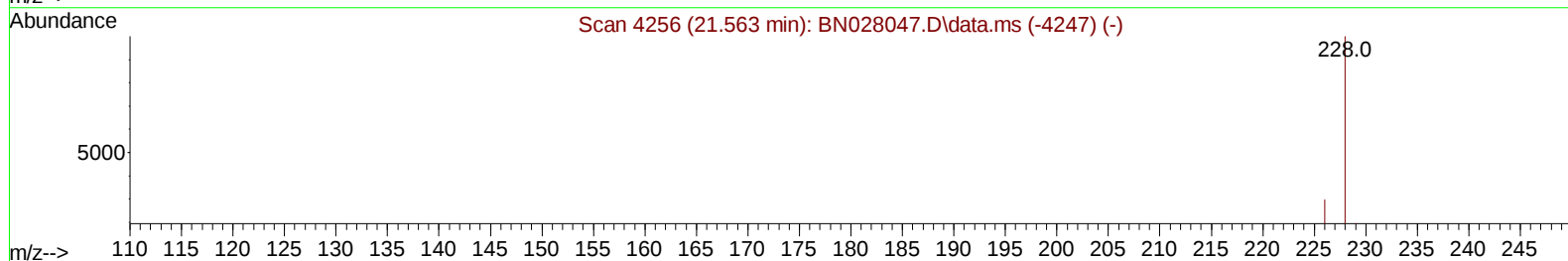
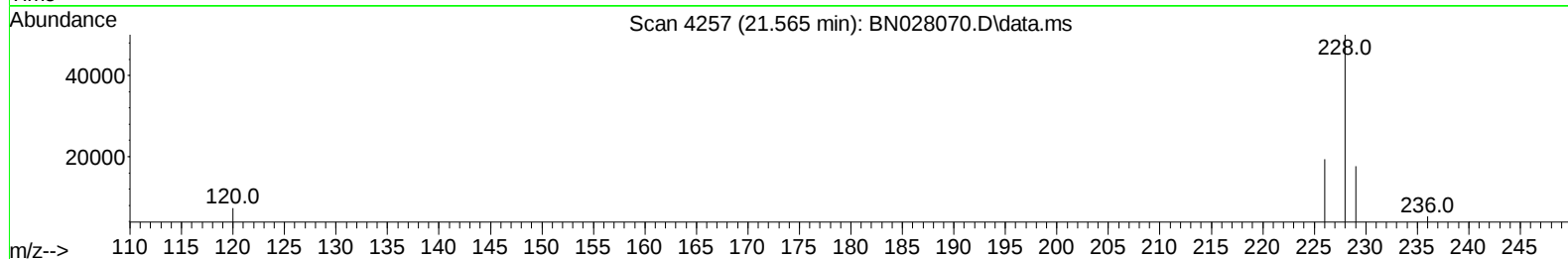
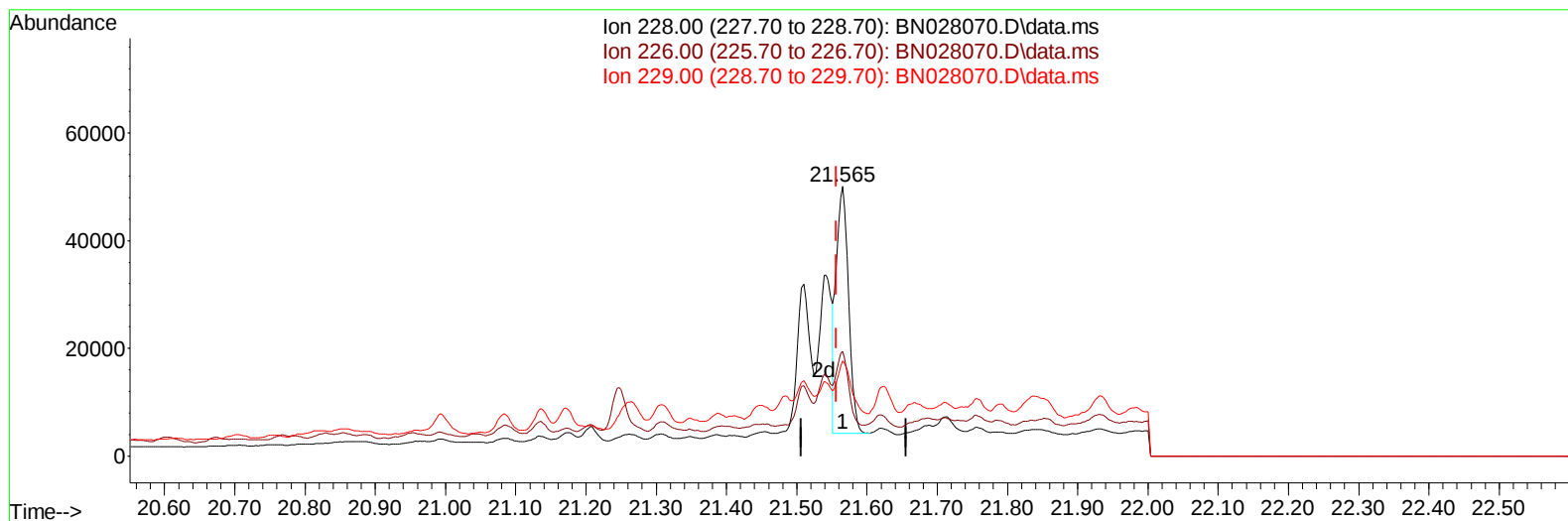
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028070.D
Acq On : 06 Oct 2023 04:53
Operator : MA/JU
Sample : 04527-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:20:17 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 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



TIC: BN028070.D\data.ms

(22) Chrysene

21.565min (+ 0.009) 0.81 ng/u1

response 55557

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	38.76#
229.00	20.00	35.31#
0.00	0.00	0.00

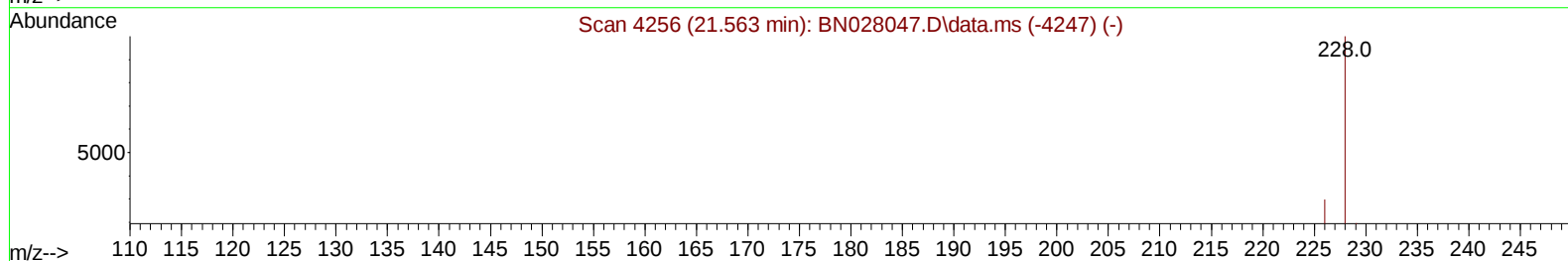
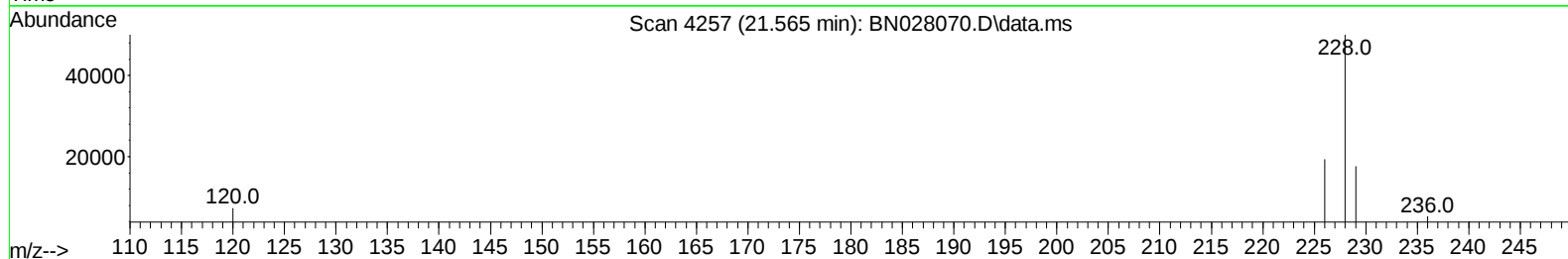
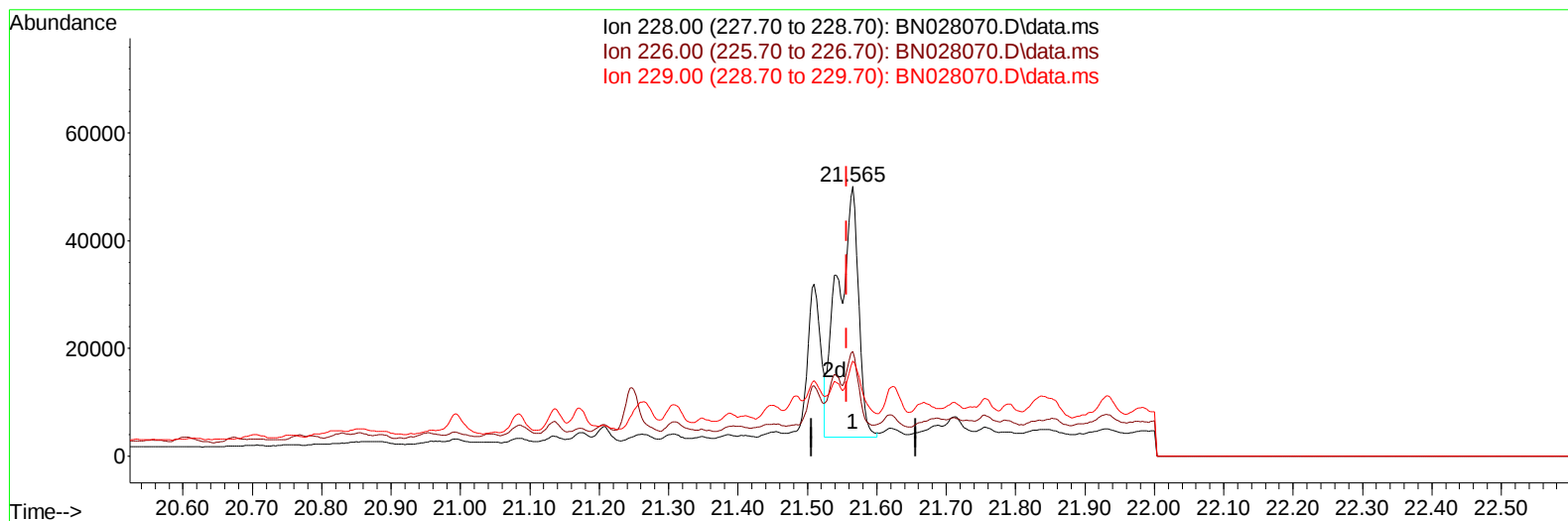
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Instrument :
 BNA_N
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028070.D\data.ms

(22) Chrysene

21.565min (+ 0.009) 1.38 ng/ul m

response 95428

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	38.76#
229.00	20.00	35.31#
0.00	0.00	0.00

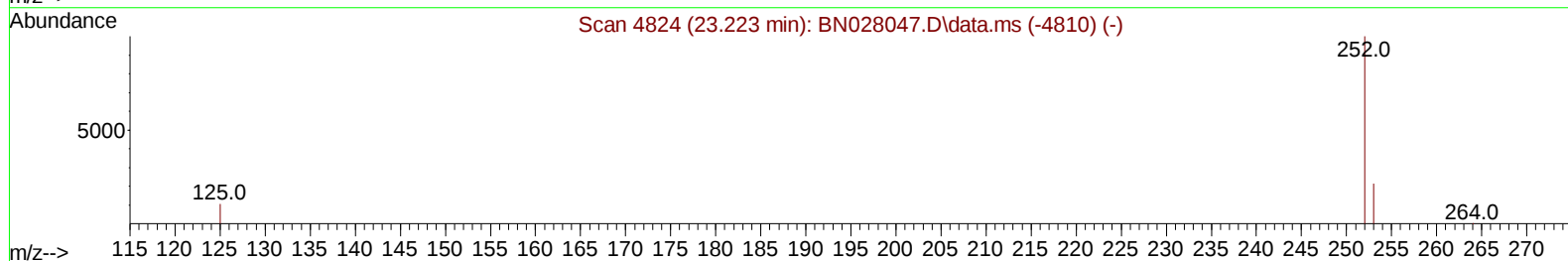
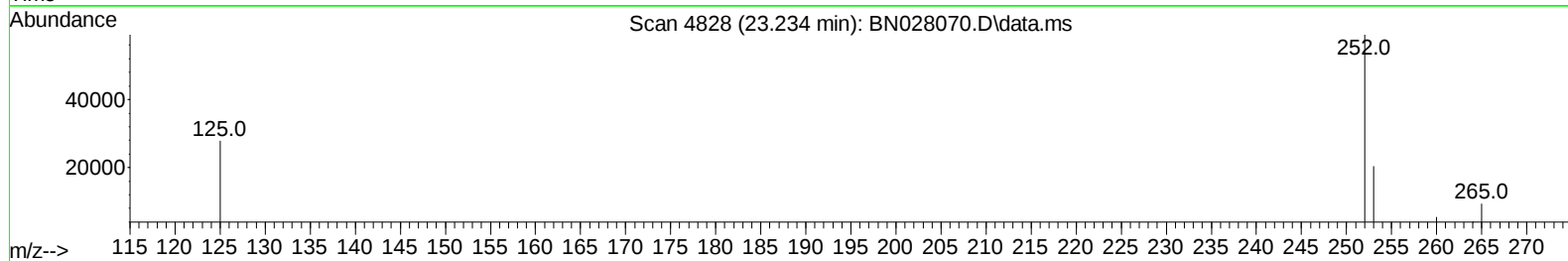
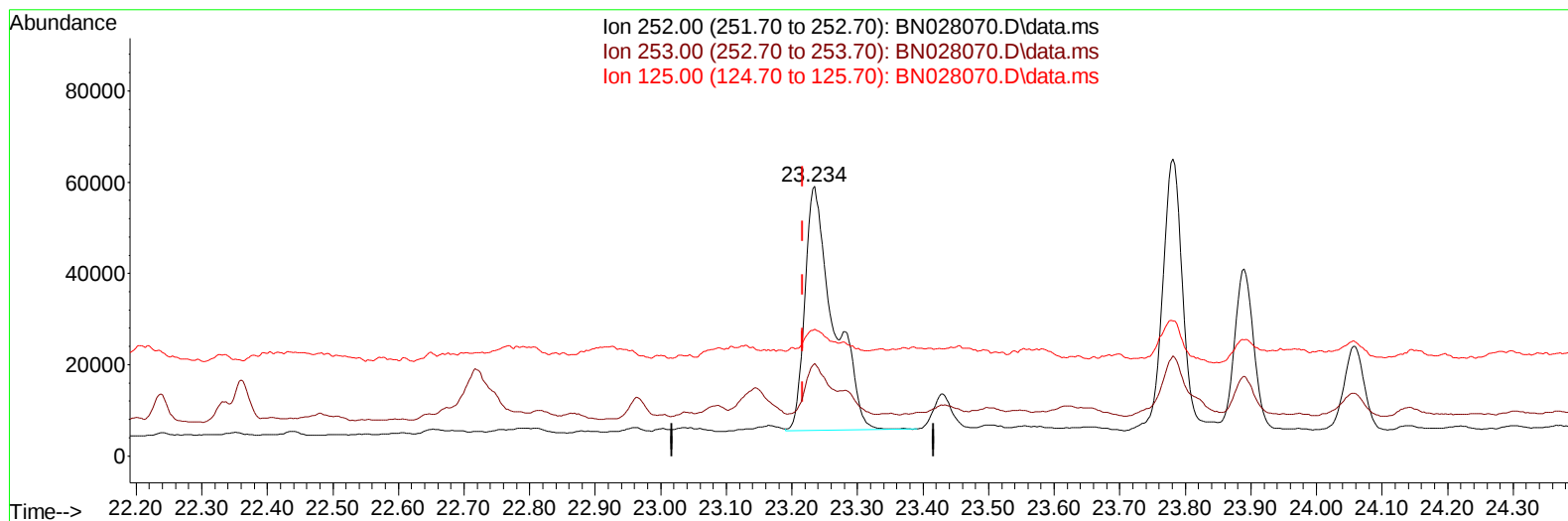
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Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028070.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.018) 2.20 ng/u1

response 163092

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	34.44
125.00	15.70	47.06#
0.00	0.00	0.00

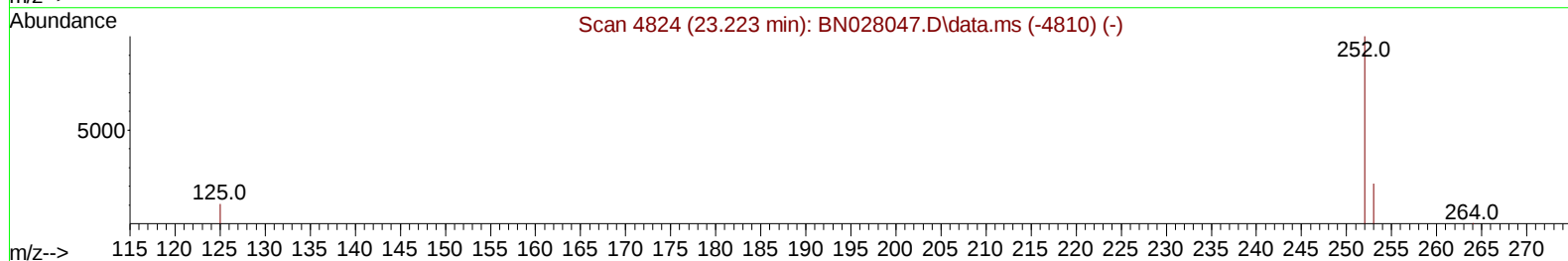
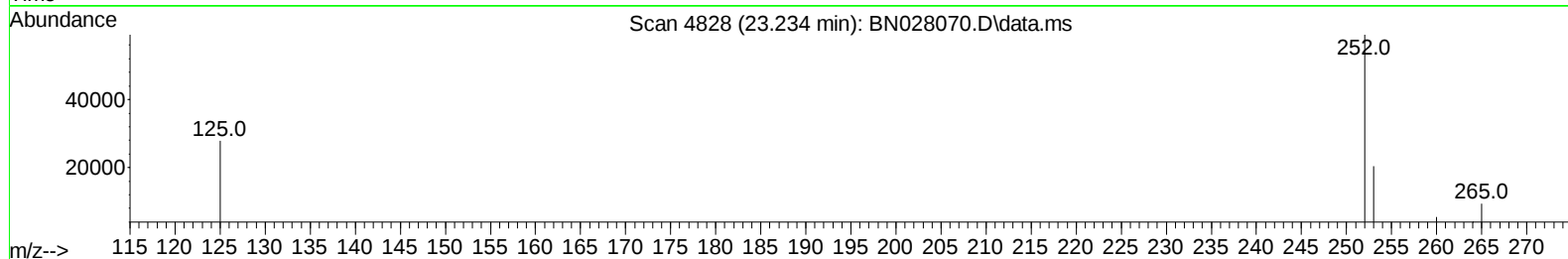
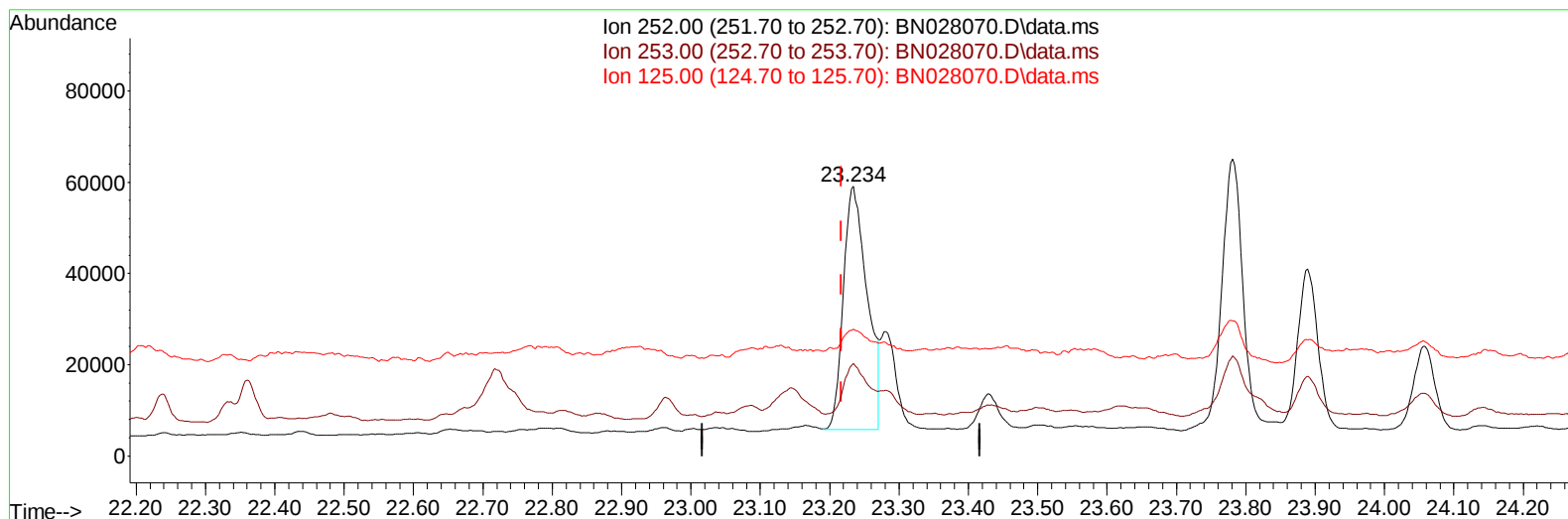
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028070.D
 Acq On : 06 Oct 2023 04:53
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:20:17 2023
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TIC: BN028070.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.018) 1.71 ng/ul m

response 126485

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	34.44
125.00	15.70	47.06#
0.00	0.00	0.00

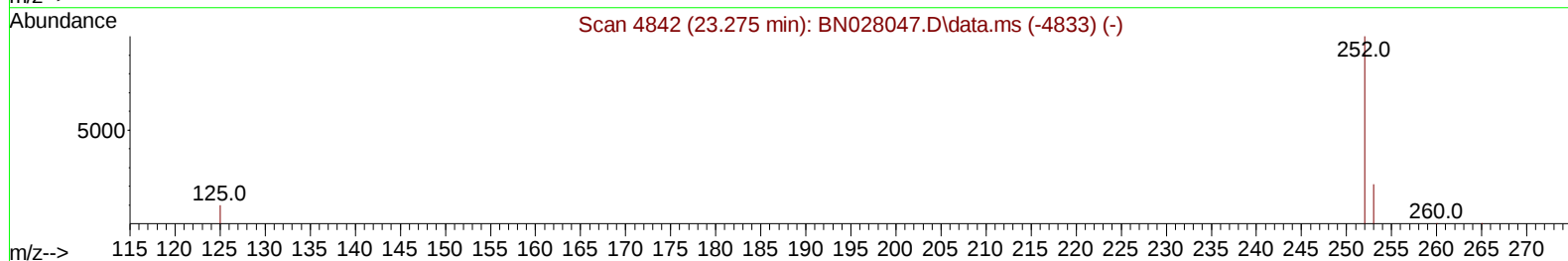
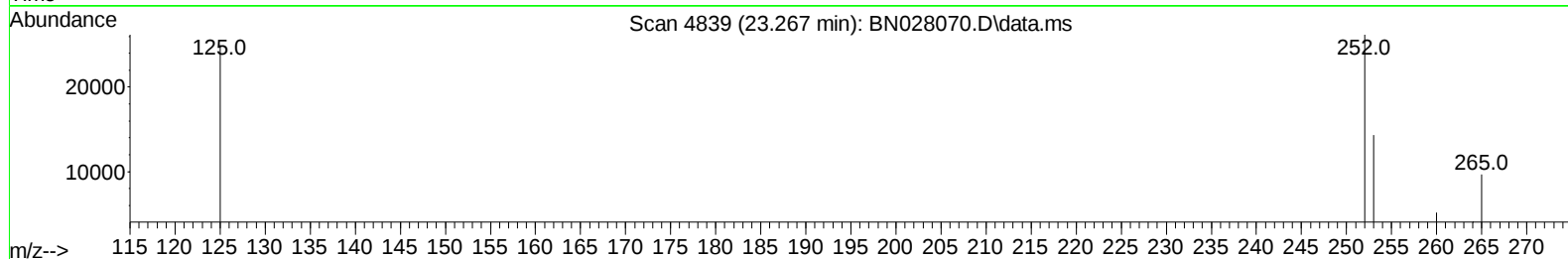
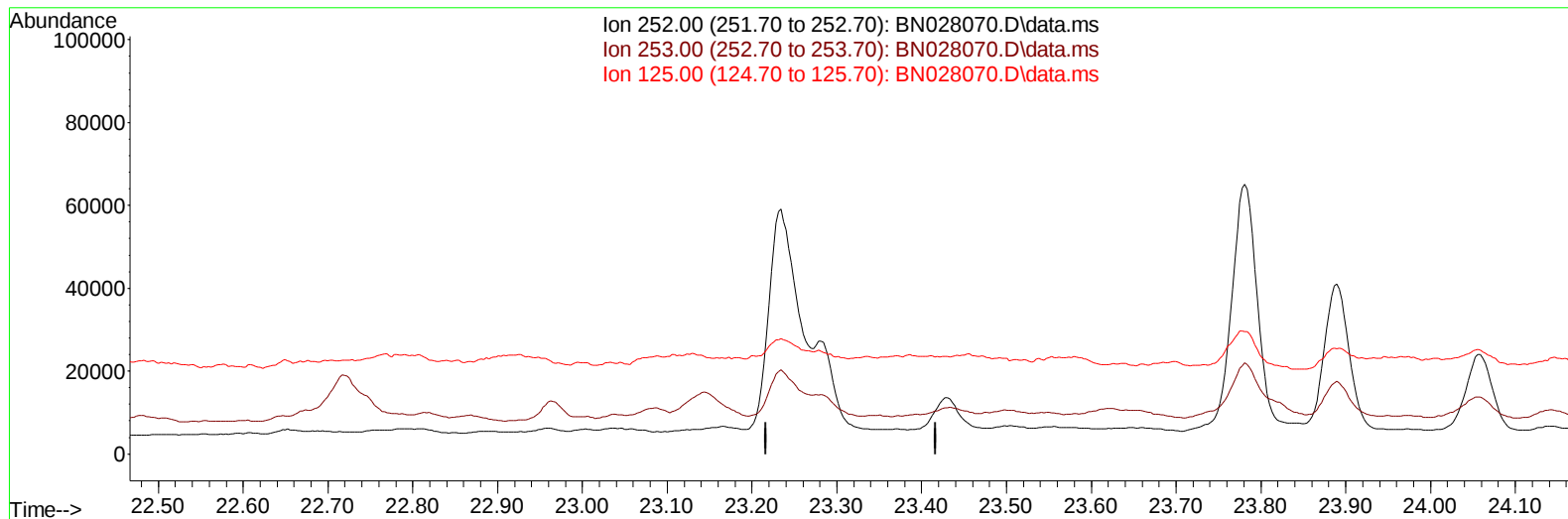
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Data File : BN028070.D
Acq On : 06 Oct 2023 04:53
Operator : MA/JU
Sample : 04527-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYK5

Manual IntegrationsAPPROVED

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TIC: BN028070.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/u1

response 0

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

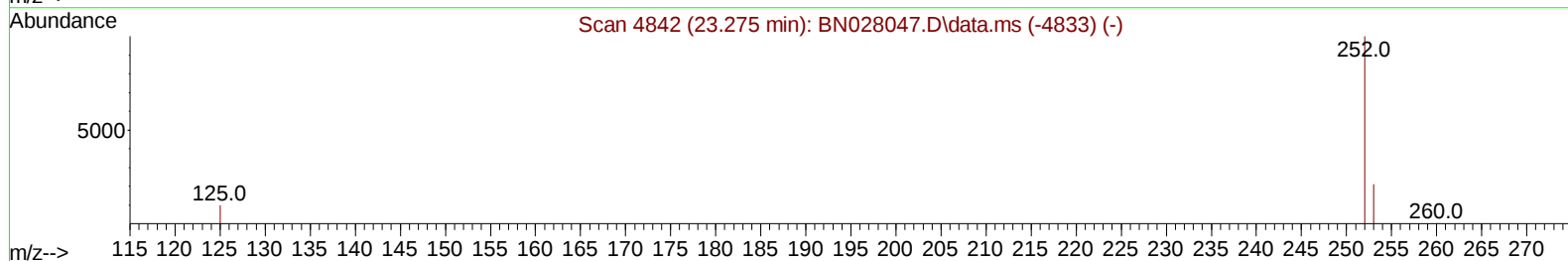
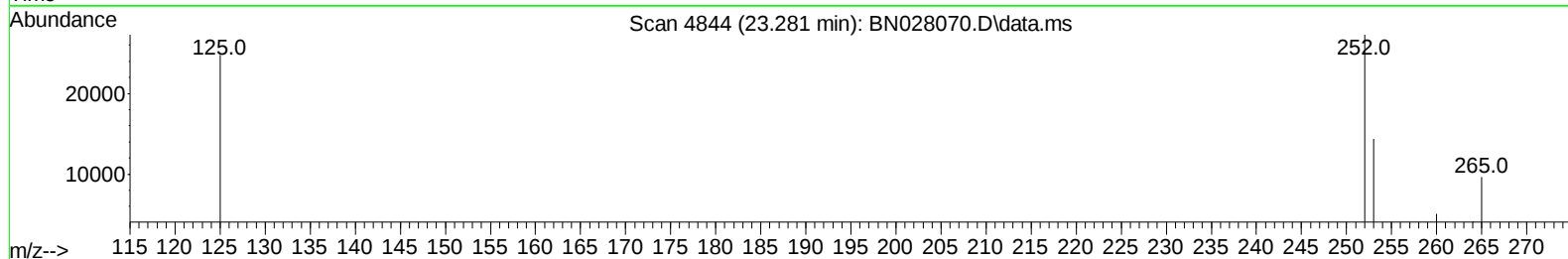
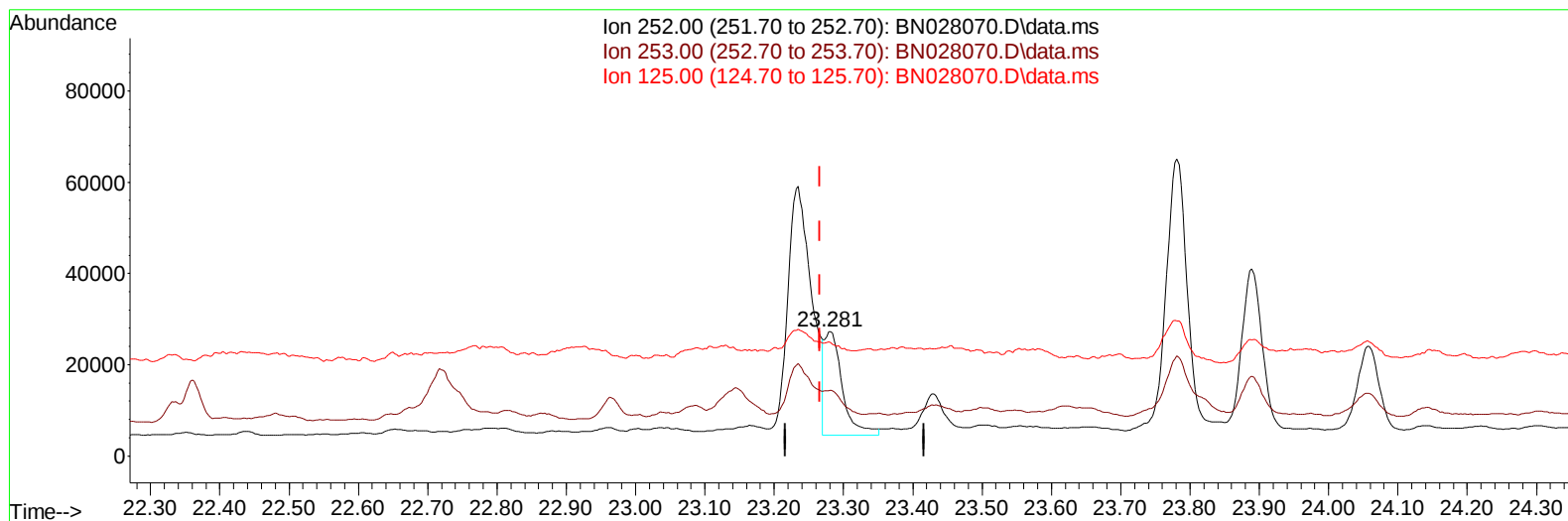
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028070.D
 Acq On : 06 Oct 2023 04:53
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:20:17 2023
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 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028070.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.015) 0.56 ng/u1 m

response 41310

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	52.62#
125.00	16.00	90.89#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK5

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	6098	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	18979	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	10327	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	20712	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	18691	0.400	ng/ul	# 0.00
23) Perylene-d12	24.000	264	19976	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	17812	2.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	4243	0.139	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	8312	0.140	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	6057	0.112	ng/ul#	94
7) 2-Methylnaphthalene	12.412	142	5793	0.170	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	2704	0.077	ng/ul	98
10) Acenaphthylene	14.314	152	10578	0.226	ng/ul	96
11) Acenaphthene	14.647	153	1581	0.042	ng/ul#	90
12) Fluorene	15.637	166	2237	0.054	ng/ul#	83
15) Phenanthrene	17.384	178	27911	0.452	ng/ul	95
16) Anthracene	17.477	178	16868	0.305	ng/ul#	91
19) Fluoranthene	19.399	202	44298	0.621	ng/ul	99
20) Pyrene	19.766	202	61819	0.836	ng/ul	99
21) Benzo(a)anthracene	21.510	228	35942	0.527	ng/ul#	62
22) Chrysene	21.565	228	95428m	1.385	ng/ul	
24) Benzo(b)fluoranthene	23.234	252	126485m	1.708	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	41310m	0.560	ng/ul	
26) Benzo(a)pyrene	23.889	252	71252	1.128	ng/ul#	47
27) Indeno(1,2,3-cd)pyrene	26.606	276	74268	0.972	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.603	278	22592	0.363	ng/ul#	1
29) Benzo(g,h,i)perylene	27.428	276	104768	1.677	ng/ul#	78

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

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ALS Vial : 23 Sample Multiplier: 1

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