

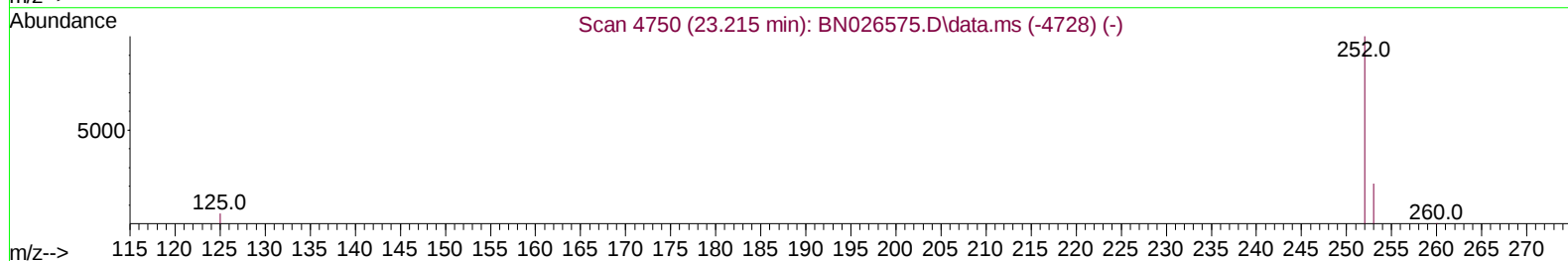
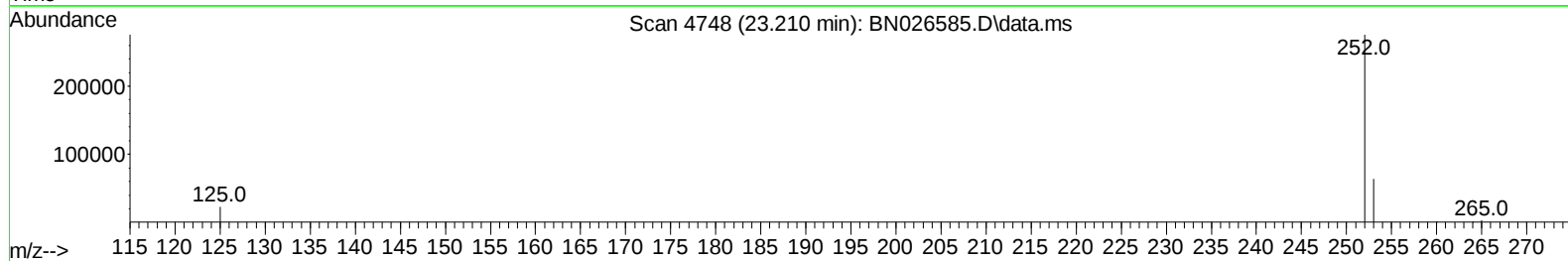
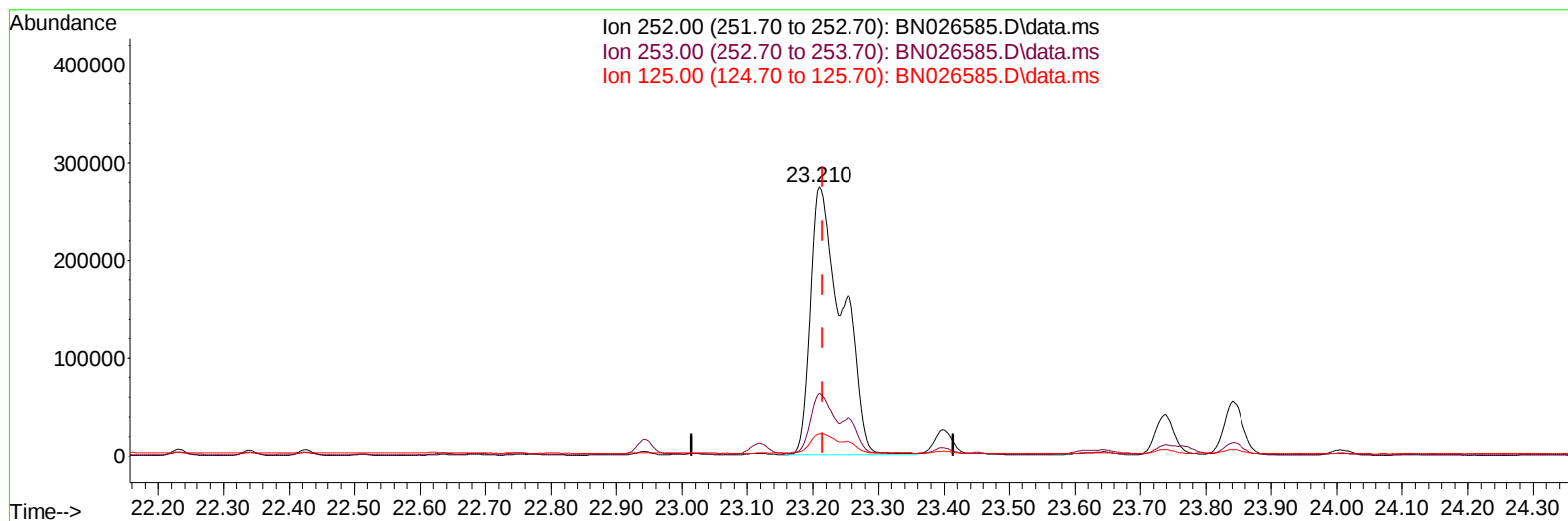
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026585.D
 Acq On : 19 Jul 2023 04:28
 Operator : MA/JU
 Sample : 03501-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:17:19 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 19 00:52:36 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026585.D\data.ms

(24) Benzo(b)fluoranthene

23.210min (-0.005) 16.07 ng/u1

response 928627

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.17
125.00	17.00	8.39
0.00	0.00	0.00

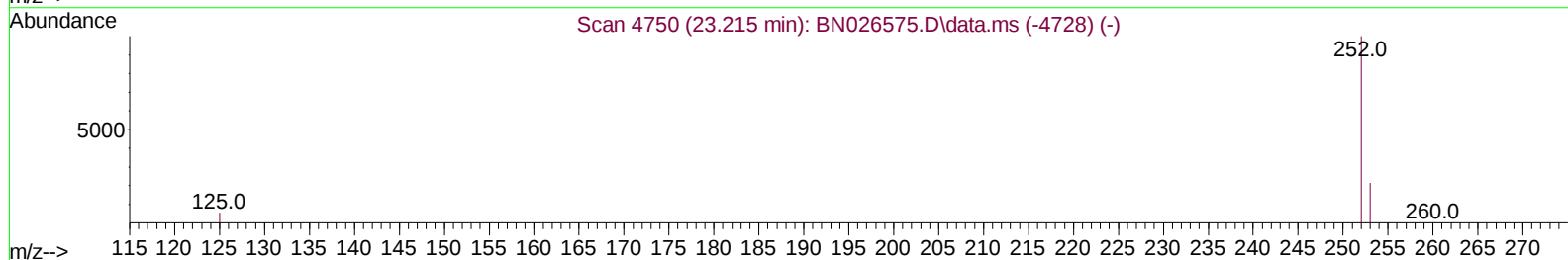
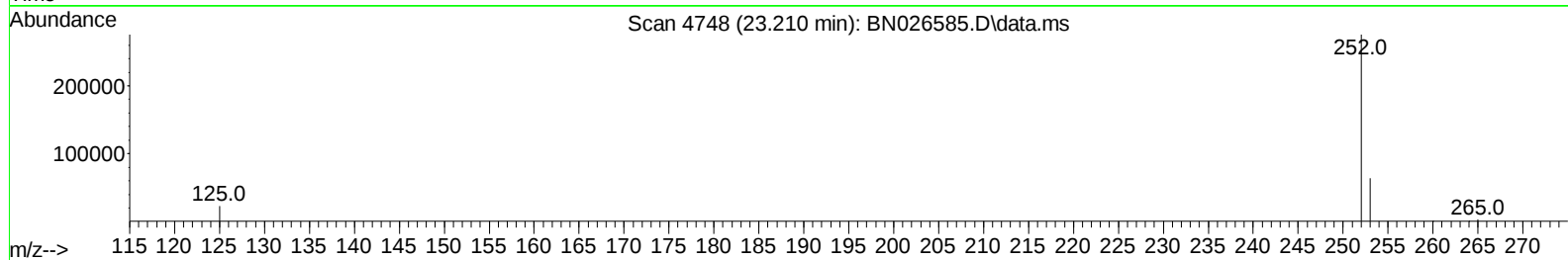
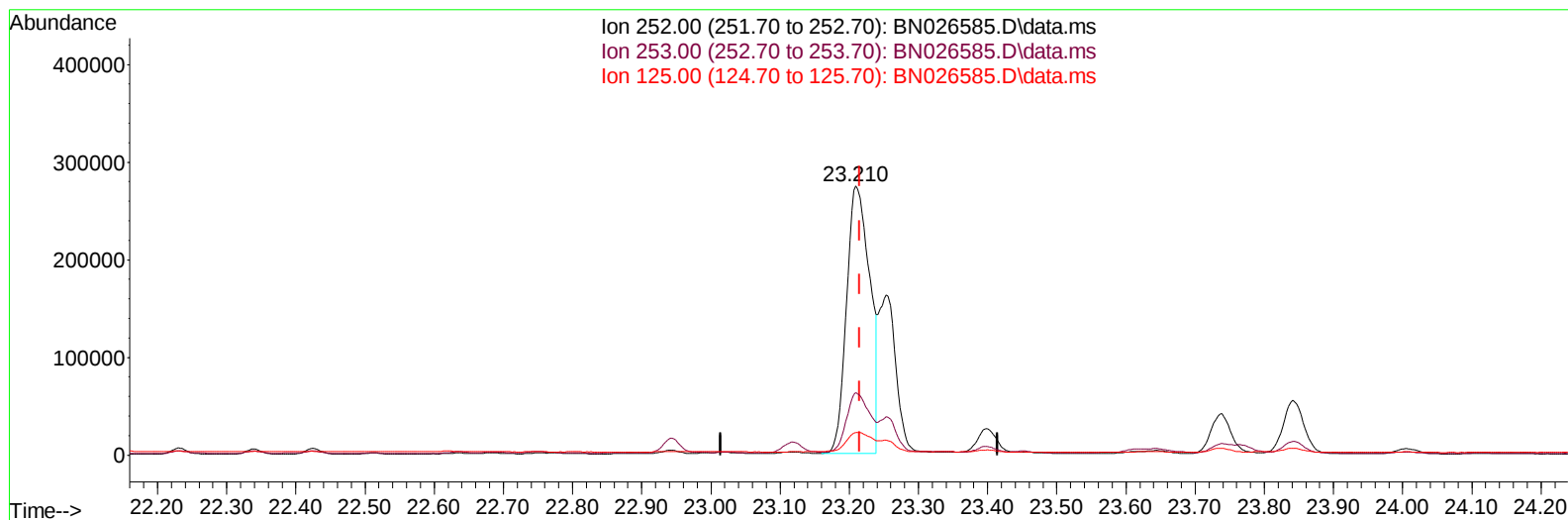
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TIC: BN026585.D\data.ms

(24) Benzo(b)fluoranthene

23.210min (-0.005) 11.12 ng/ul m

response 642831

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.17
125.00	17.00	8.39
0.00	0.00	0.00

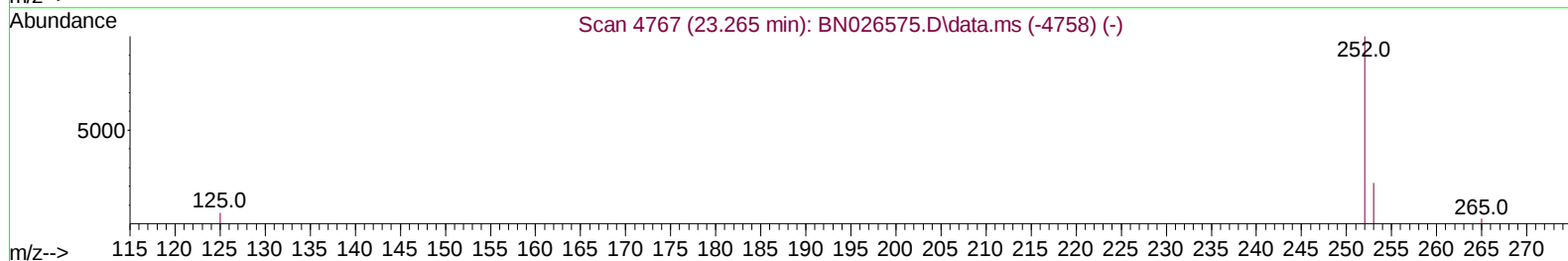
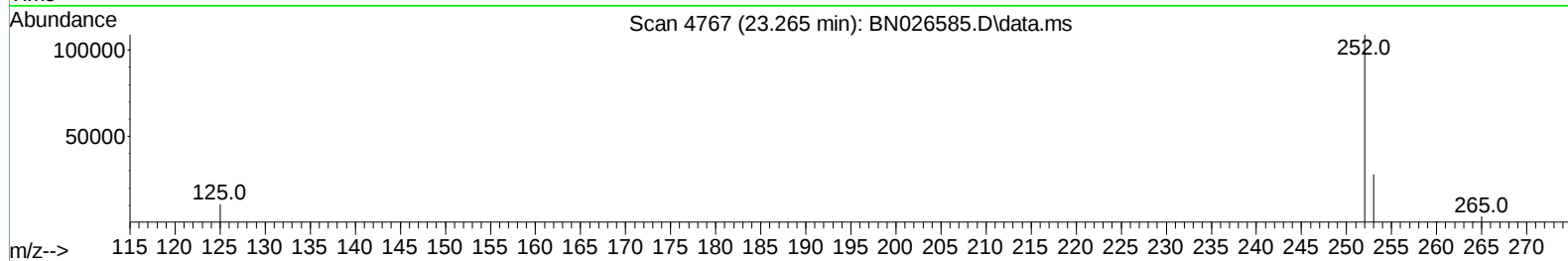
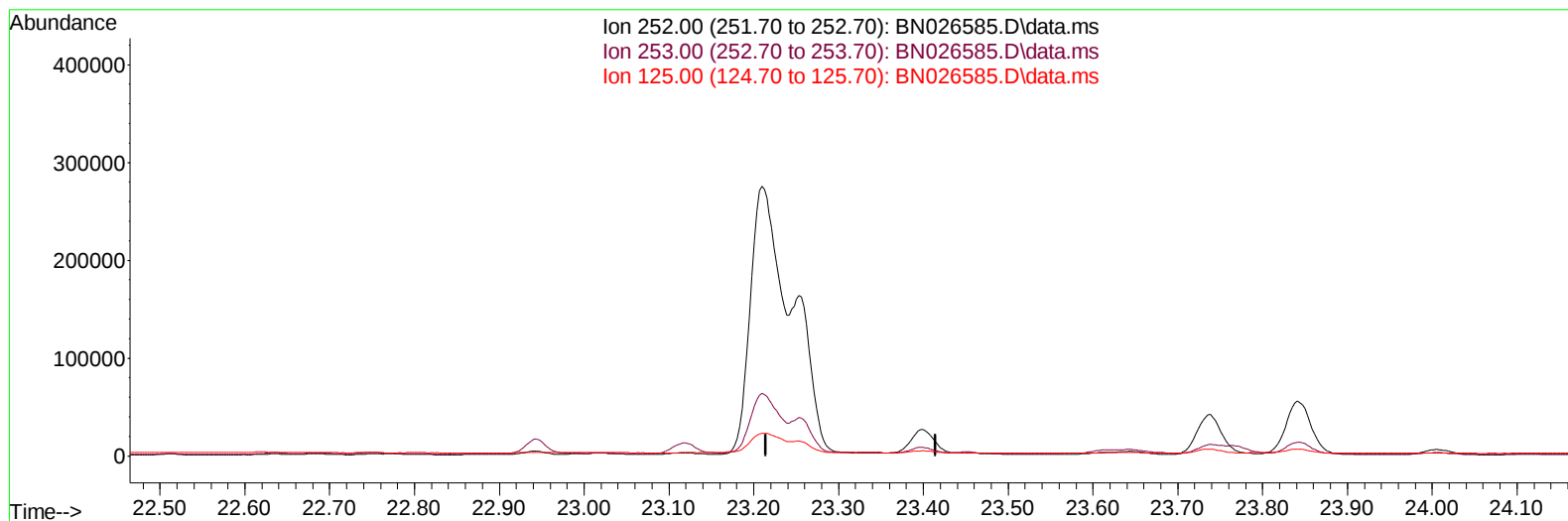
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TIC: BN026585.D\data.ms

(25) Benzo(k)fluoranthene

23.265min (-23.265) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

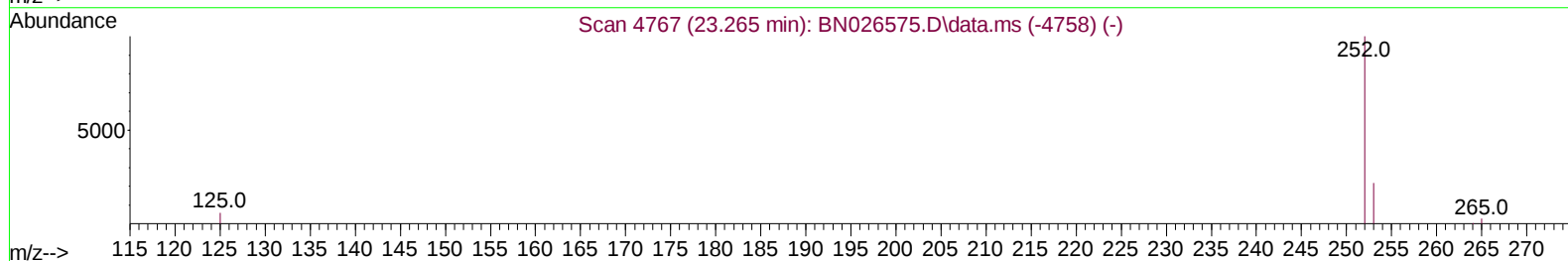
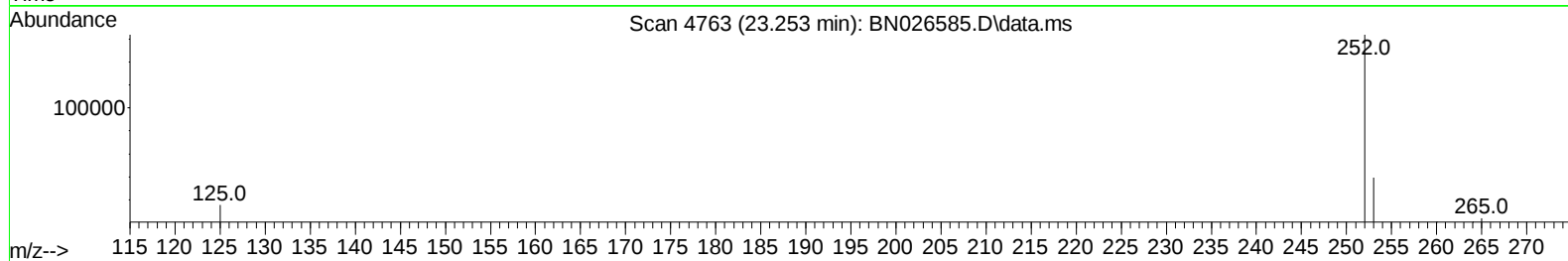
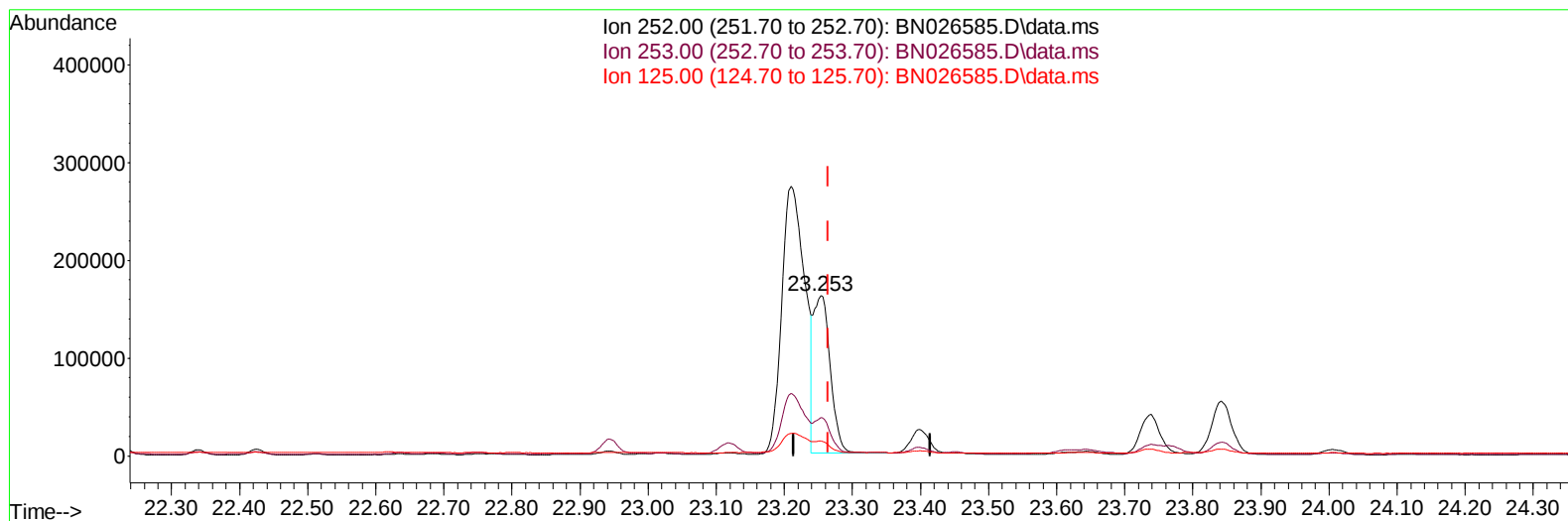
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Sample : 03501-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026585.D\data.ms

(25) Benzo(k)fluoranthene

23.253min (-0.011) 4.61 ng/u1 m

response 279317

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	23.82#
125.00	16.80	9.31#
0.00	0.00	0.00

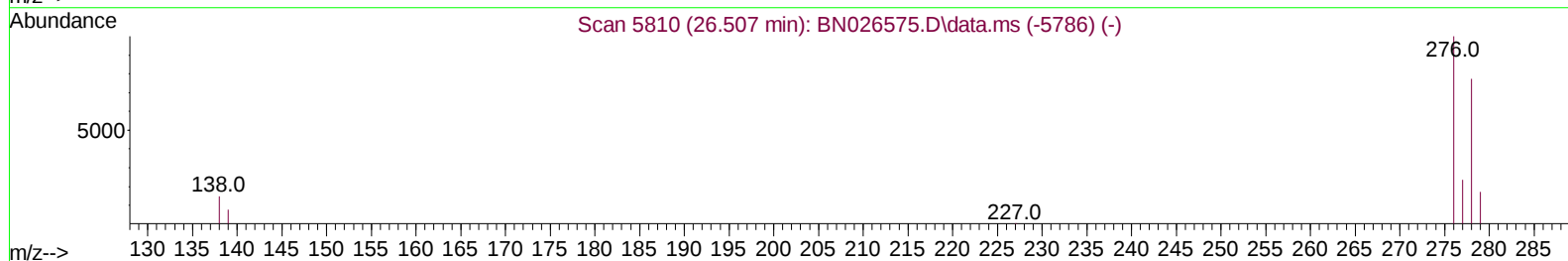
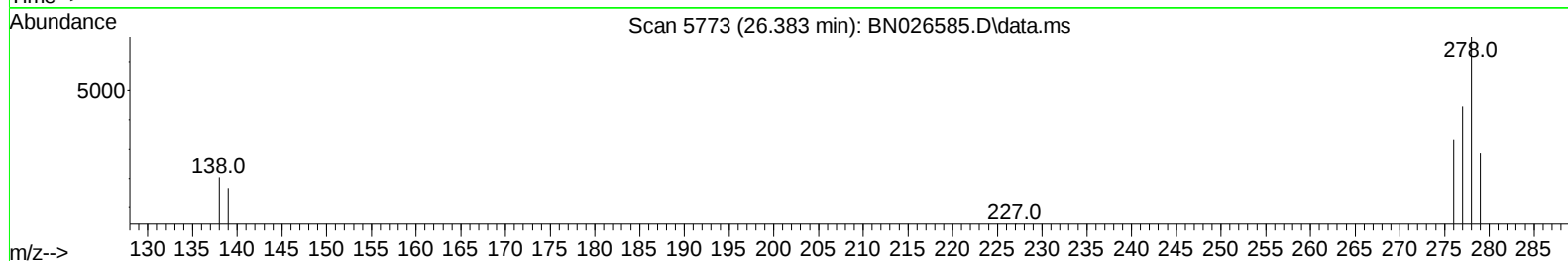
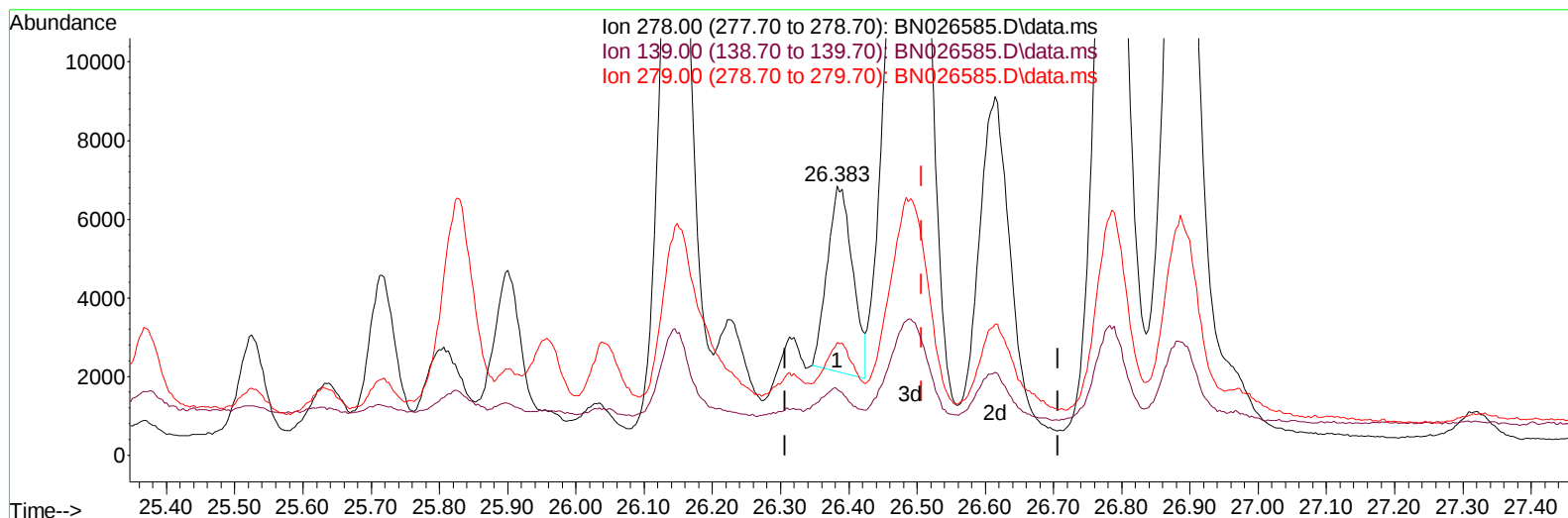
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 Sample : 03501-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026585.D\data.ms

(28) Dibenzo(a,h)anthracene

26.383min (-0.124) 0.23 ng/u1

response 12161

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.60	24.44
279.00	39.10	41.91
0.00	0.00	0.00

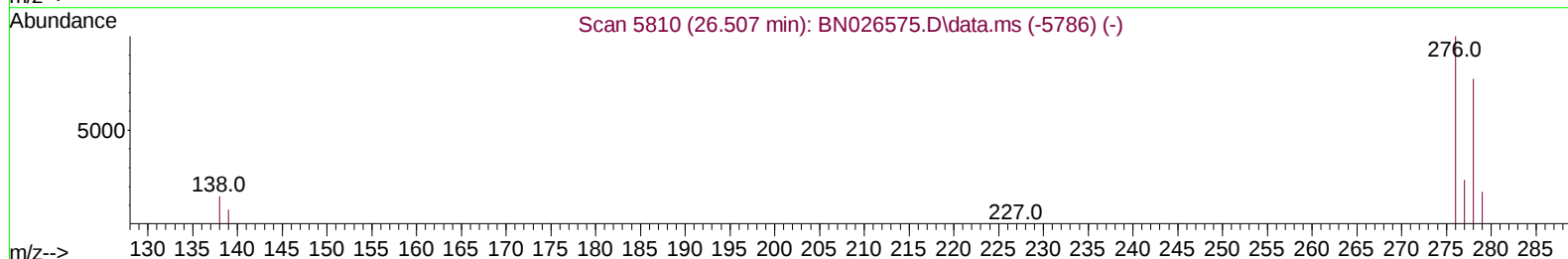
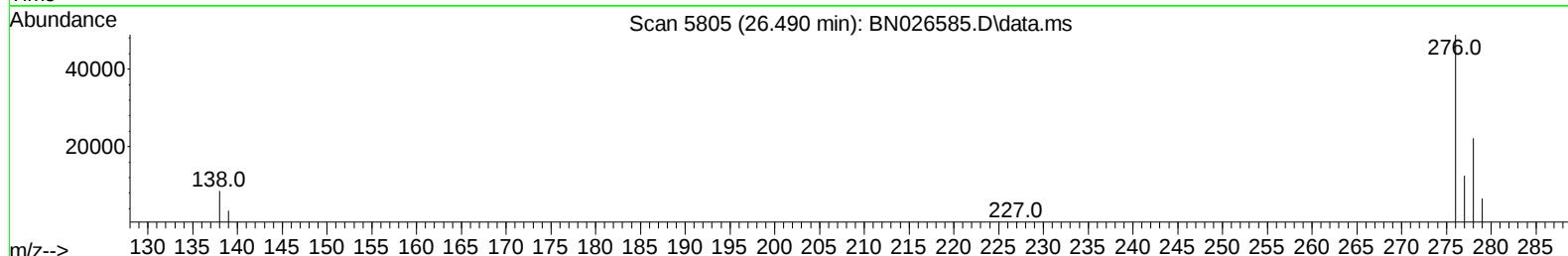
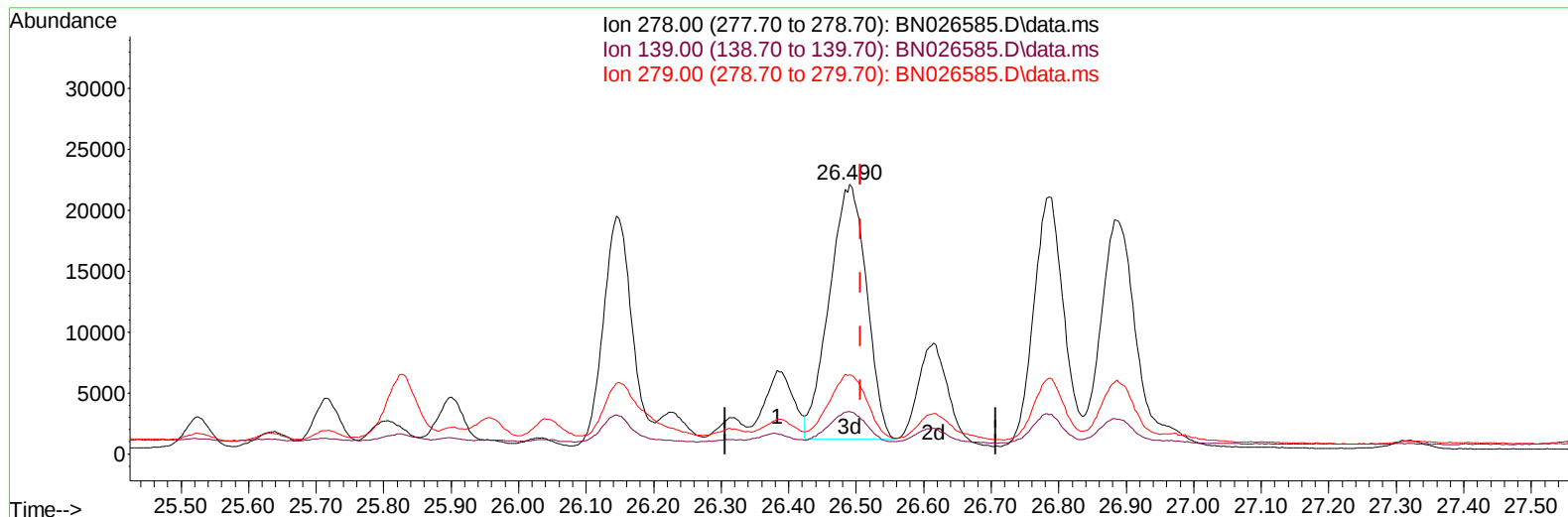
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Acq On : 19 Jul 2023 04:28
Operator : MA/JU
Sample : 03501-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46W1

Manual IntegrationsAPPROVED

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TIC: BN026585.D\data.ms

(28) Dibenzo(a,h)anthracene

26.490min (-0.016) 1.55 ng/u1 m

response 80002

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.60	15.64#
279.00	39.10	29.47#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03501-04
 Misc :
 ALS Vial : 28 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	7.921	152	1931	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.732	136	5988	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.570	164	4531	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	66553	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.517	240	11743	0.400	ng/ul	0.00
23) Perylene-d12	23.952	264	14835	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	6173	2.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	3625	0.445	ng/ul	-0.02
18) Fluoranthene-d10	19.349	212	12112	0.298	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	17679	1.075	ng/ul	99
7) 2-Methylnaphthalene	12.398	142	7207	0.772	ng/ul	97
8) 1-Methylnaphthalene	12.618	142	6627	0.663	ng/ul	99
10) Acenaphthylene	14.288	152	18522	0.835	ng/ul	96
11) Acenaphthene	14.630	153	40092	2.372	ng/ul	99
12) Fluorene	15.620	166	53265	3.004	ng/ul	98
15) Phenanthrene	17.364	178	719926	3.397	ng/ul	97
16) Anthracene	17.452	178	94574	0.514	ng/ul	96
19) Fluoranthene	19.382	202	1229077	22.329	ng/ul#	95
20) Pyrene	19.744	202	732361	12.251	ng/ul	97
21) Benzo(a)anthracene	21.500	228	564498	13.081	ng/ul	98
22) Chrysene	21.555	228	589222	11.995	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	642831m	11.122	ng/ul	
25) Benzo(k)fluoranthene	23.253	252	279317m	4.611	ng/ul	
26) Benzo(a)pyrene	23.841	252	114218	2.220	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.484	276	163510	2.425	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.490	278	80002m	1.546	ng/ul	
29) Benzo(g,h,i)perylene	27.269	276	8583	0.144	ng/ul#	77

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

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