

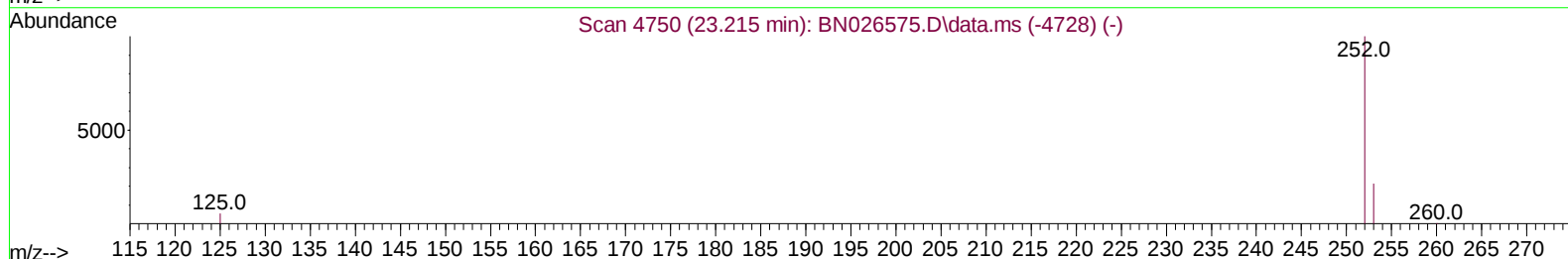
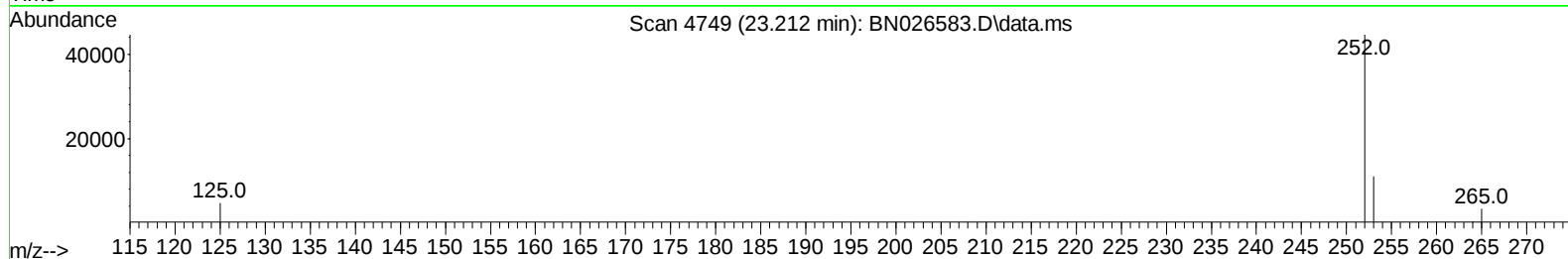
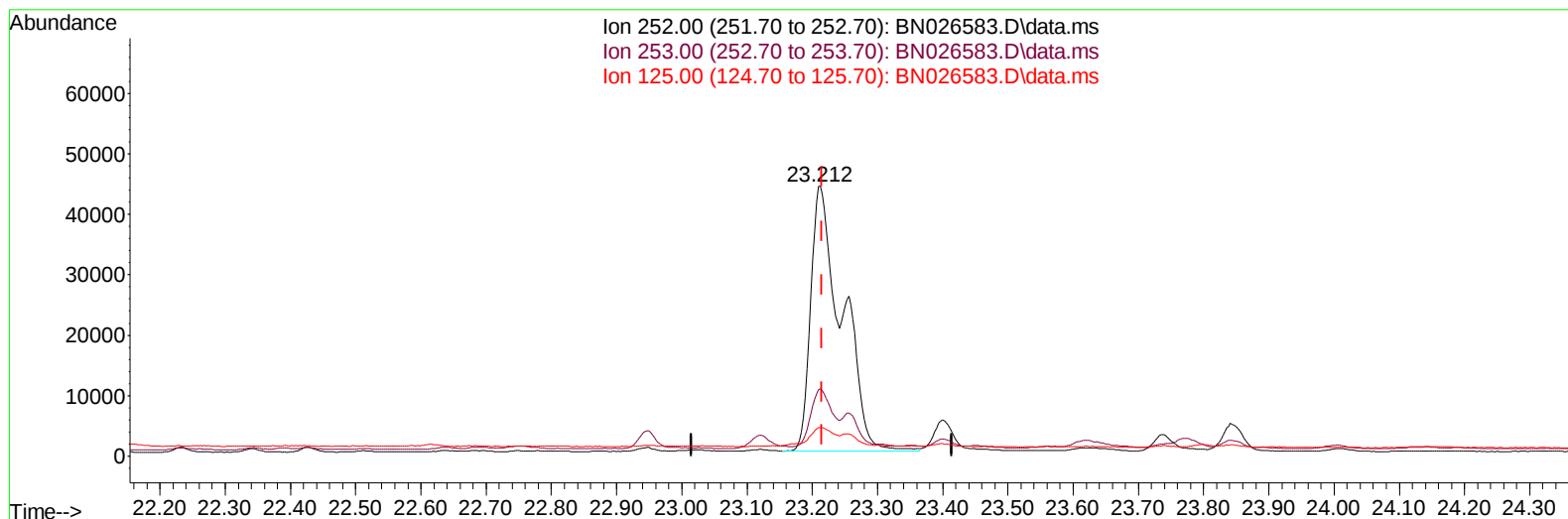
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026583.D
 Acq On : 19 Jul 2023 03:15
 Operator : MA/JU
 Sample : 03501-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X6

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:11:35 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: BN026583.D\data.ms

(24) Benzo(b)fluoranthene

23.212min (-0.002) 2.59 ng/u1

response 146191

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.85
125.00	17.00	10.60
0.00	0.00	0.00

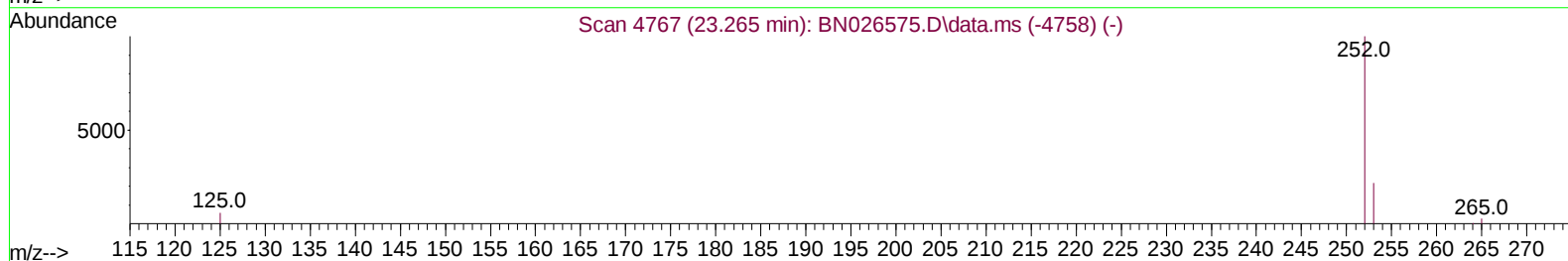
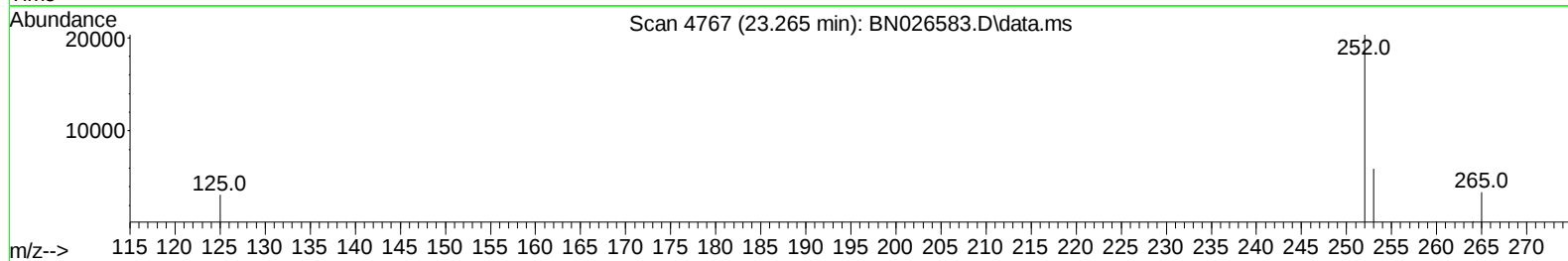
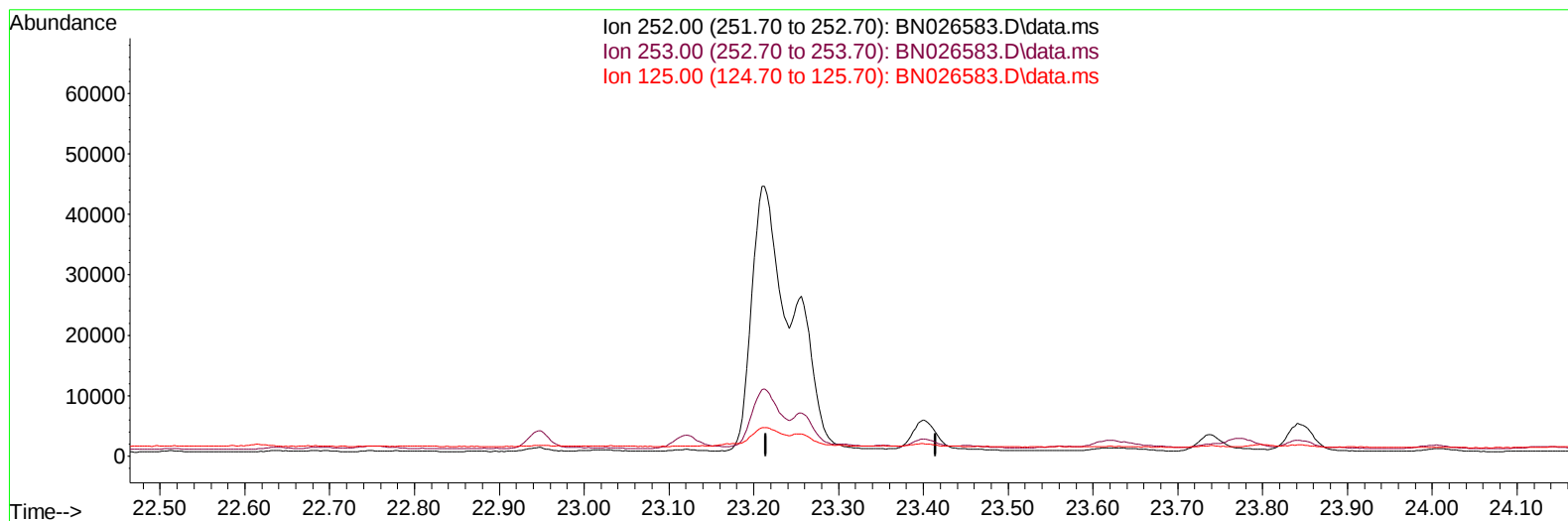
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(25) Benzo(k)fluoranthene

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

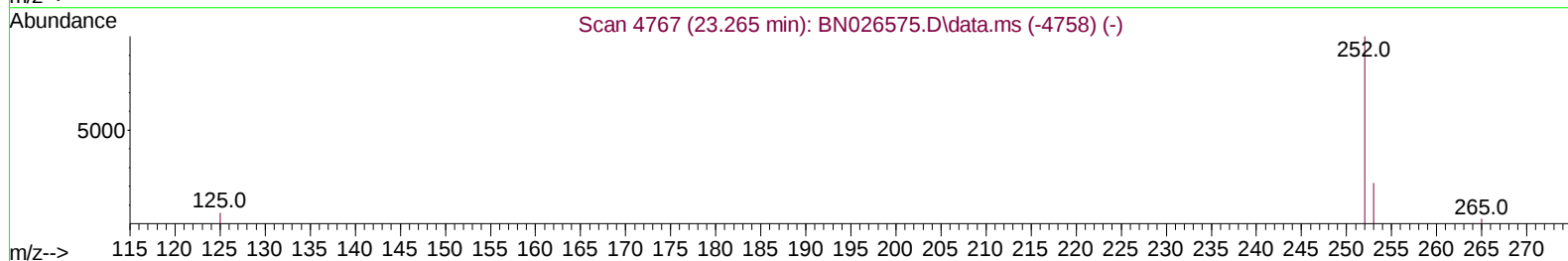
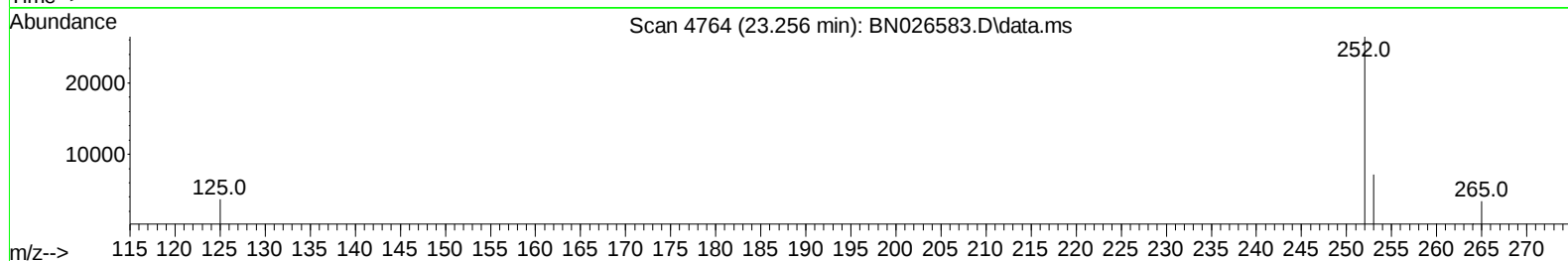
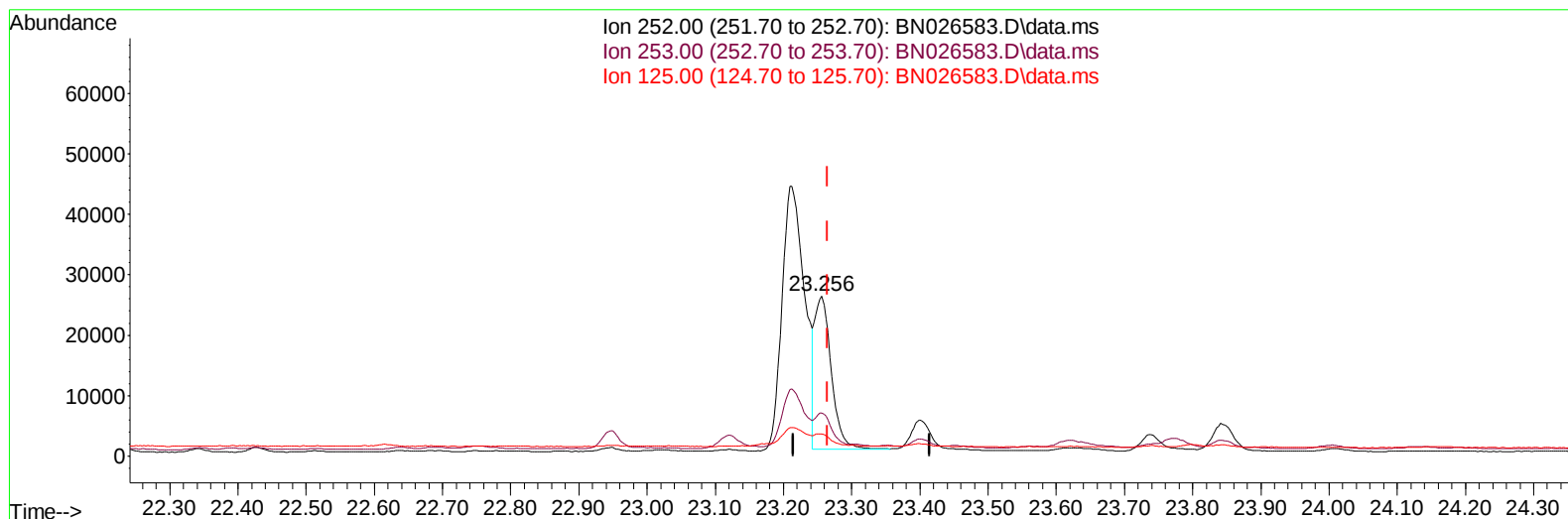
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TIC: BN026583.D\data.ms

(25) Benzo(k)fluoranthene

23.256min (-0.008) 0.73 ng/u1 m

response 42954

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	27.02#
125.00	16.80	13.83
0.00	0.00	0.00

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 Misc :
 ALS Vial : 26 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	7.925	152	1769	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.737	136	5675	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.575	164	4053	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	16224	0.400	ng/ul	-0.01
17) Chrysene-d12	21.520	240	13128	0.400	ng/ul	# 0.00
23) Perylene-d12	23.955	264	14509	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	5067	2.175	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	2394	0.310	ng/ul	-0.01
18) Fluoranthene-d10	19.354	212	9034	0.199	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	1493	0.096	ng/ul#	79
7) 2-Methylnaphthalene	12.403	142	596	0.067	ng/ul	100
8) 1-Methylnaphthalene	12.618	142	677	0.071	ng/ul	100
10) Acenaphthylene	14.293	152	3413	0.172	ng/ul#	92
11) Acenaphthene	14.635	153	2956	0.195	ng/ul	98
12) Fluorene	15.620	166	4932	0.311	ng/ul	97
15) Phenanthrene	17.364	178	74419	1.440	ng/ul	97
16) Anthracene	17.452	178	12822	0.286	ng/ul	98
19) Fluoranthene	19.382	202	158106	2.569	ng/ul#	95
20) Pyrene	19.744	202	47001	0.703	ng/ul	98
21) Benzo(a)anthracene	21.503	228	89660	1.859	ng/ul	99
22) Chrysene	21.555	228	76277	1.389	ng/ul	97
24) Benzo(b)fluoranthene	23.212	252	100885m	1.785	ng/ul	
25) Benzo(k)fluoranthene	23.256	252	42954m	0.725	ng/ul	
26) Benzo(a)pyrene	23.841	252	10100	0.201	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.484	276	14876	0.226	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.500	278	13495	0.267	ng/ul	94

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

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