

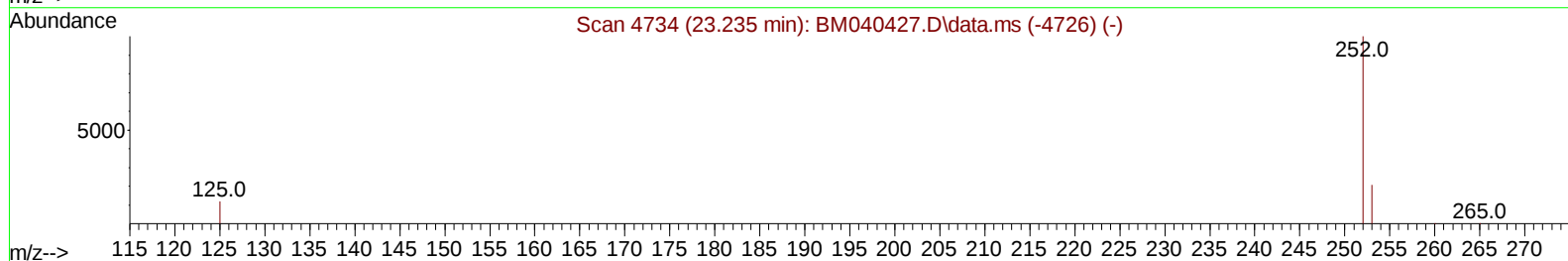
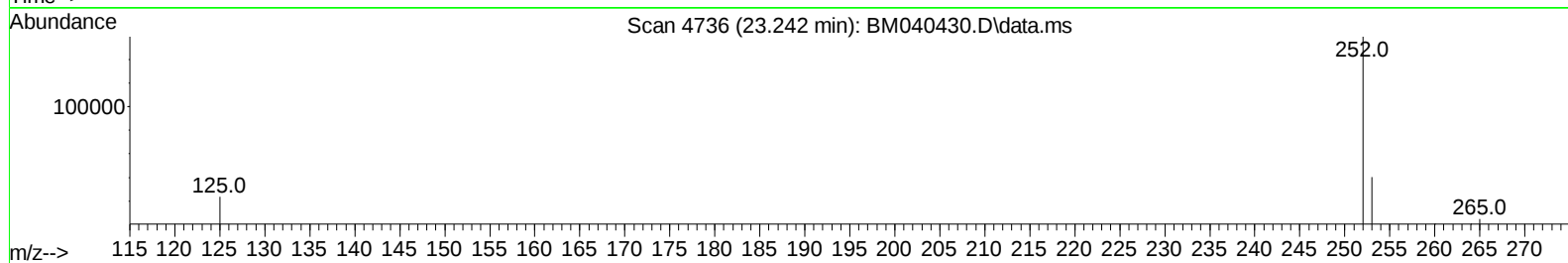
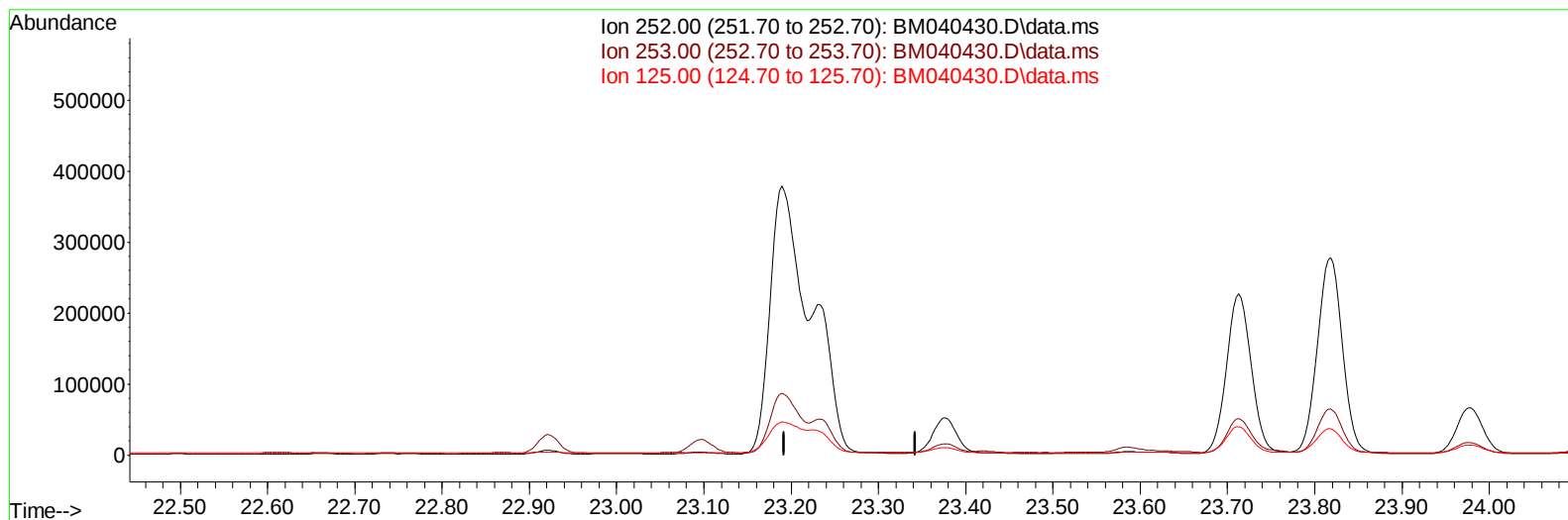
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040430.D
 Acq On : 29 Jun 2023 10:29
 Operator : MA/JU
 Sample : 03143-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFV6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:04:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BM040430.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

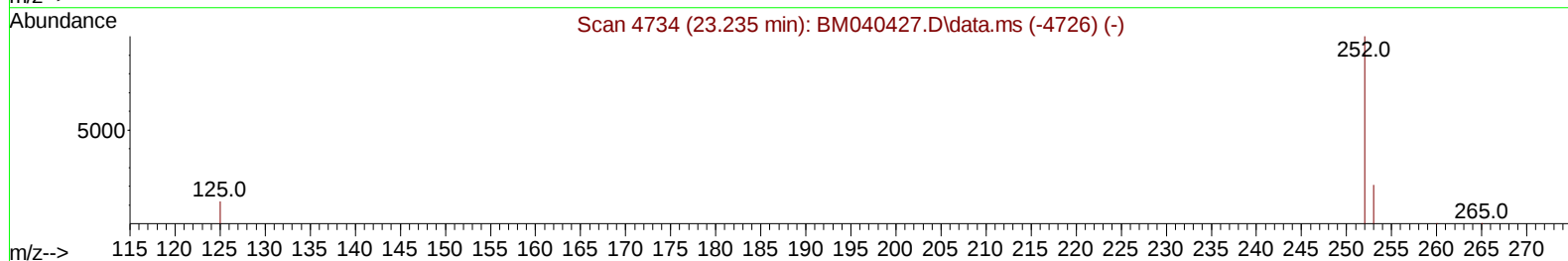
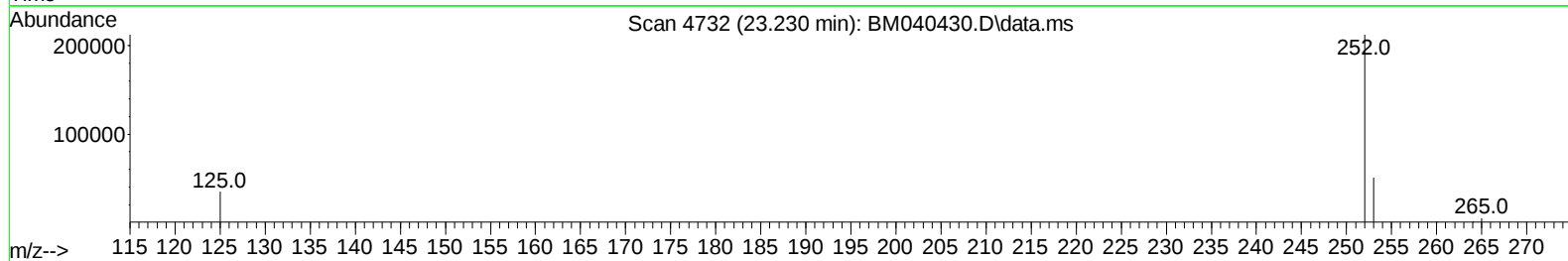
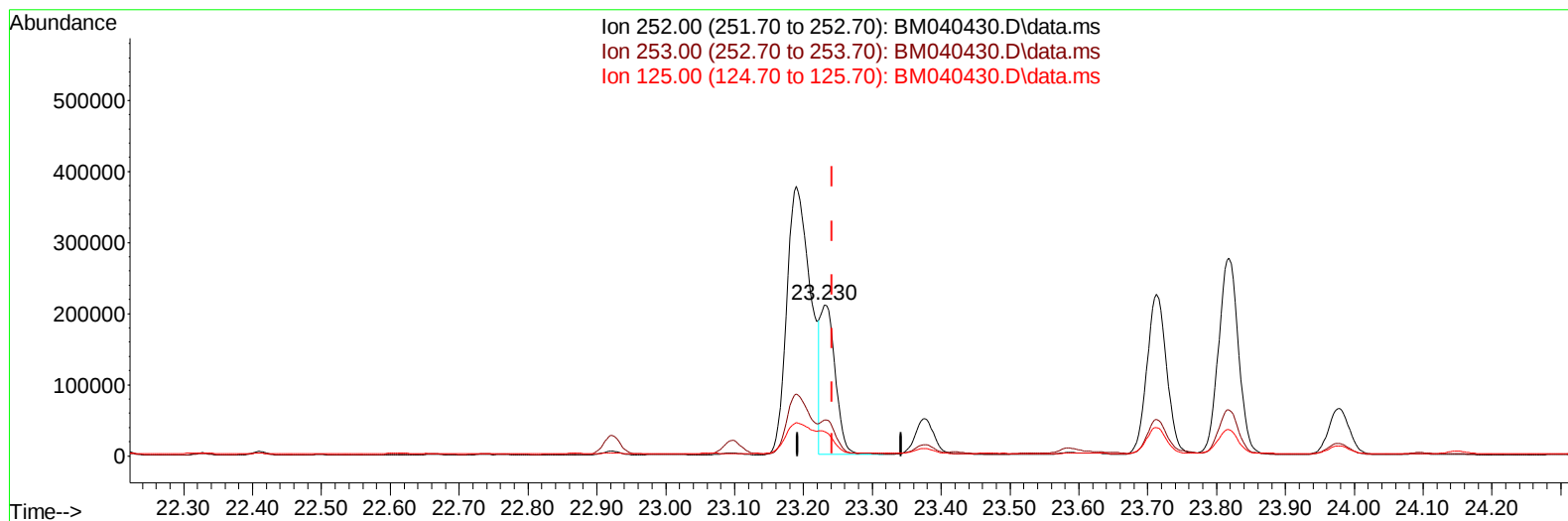
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(25) Benzo(k)fluoranthene

23.230min (-0.012) 4.77 ng/u1 m

response 317162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.87
125.00	20.50	16.32#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	5262	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	18910	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	9215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	19618	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.509	240	14128	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	17424	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	18013	2.179	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	4226	0.159	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	8013	0.177	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.800	128	15290	0.293	ng/ul	97
7) 2-Methylnaphthalene	12.411	142	8437	0.275	ng/ul	100
8) 1-Methylnaphthalene	12.631	142	7261	0.237	ng/ul	100
10) Acenaphthylene	14.304	152	47785	1.161	ng/ul	100
11) Acenaphthene	14.647	153	12734	0.366	ng/ul	99
12) Fluorene	15.632	166	12489	0.337	ng/ul	99
15) Phenanthrene	17.370	178	446517	7.327	ng/ul	98
16) Anthracene	17.463	178	69894	1.365	ng/ul	99
19) Fluoranthene	19.384	202	1332356	22.201	ng/ul	95
20) Pyrene	19.747	202	1050882	16.333	ng/ul	98
21) Benzo(a)anthracene	21.494	228	495230	10.363	ng/ul	99
22) Chrysene	21.547	228	606174	11.120	ng/ul	97
24) Benzo(b)fluoranthene	23.190	252	906193	13.439	ng/ul	88
25) Benzo(k)fluoranthene	23.230	252	317162m	4.773	ng/ul	
26) Benzo(a)pyrene	23.818	252	557959	9.186	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.430	276	419668	4.961	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.441	278	101527	1.533	ng/ul	96
29) Benzo(g,h,i)perylene	27.205	276	373077	5.032	ng/ul	94

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

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