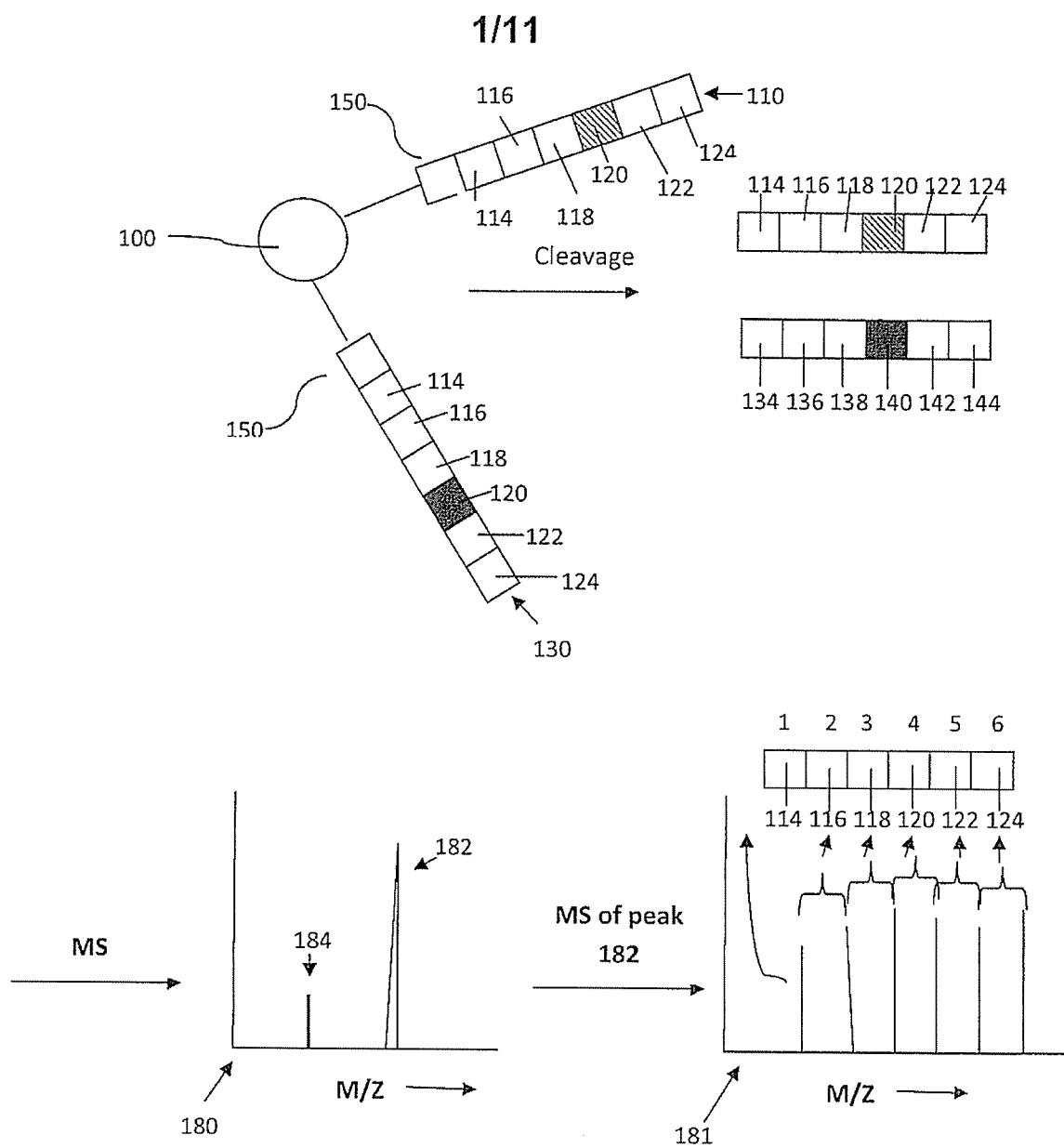




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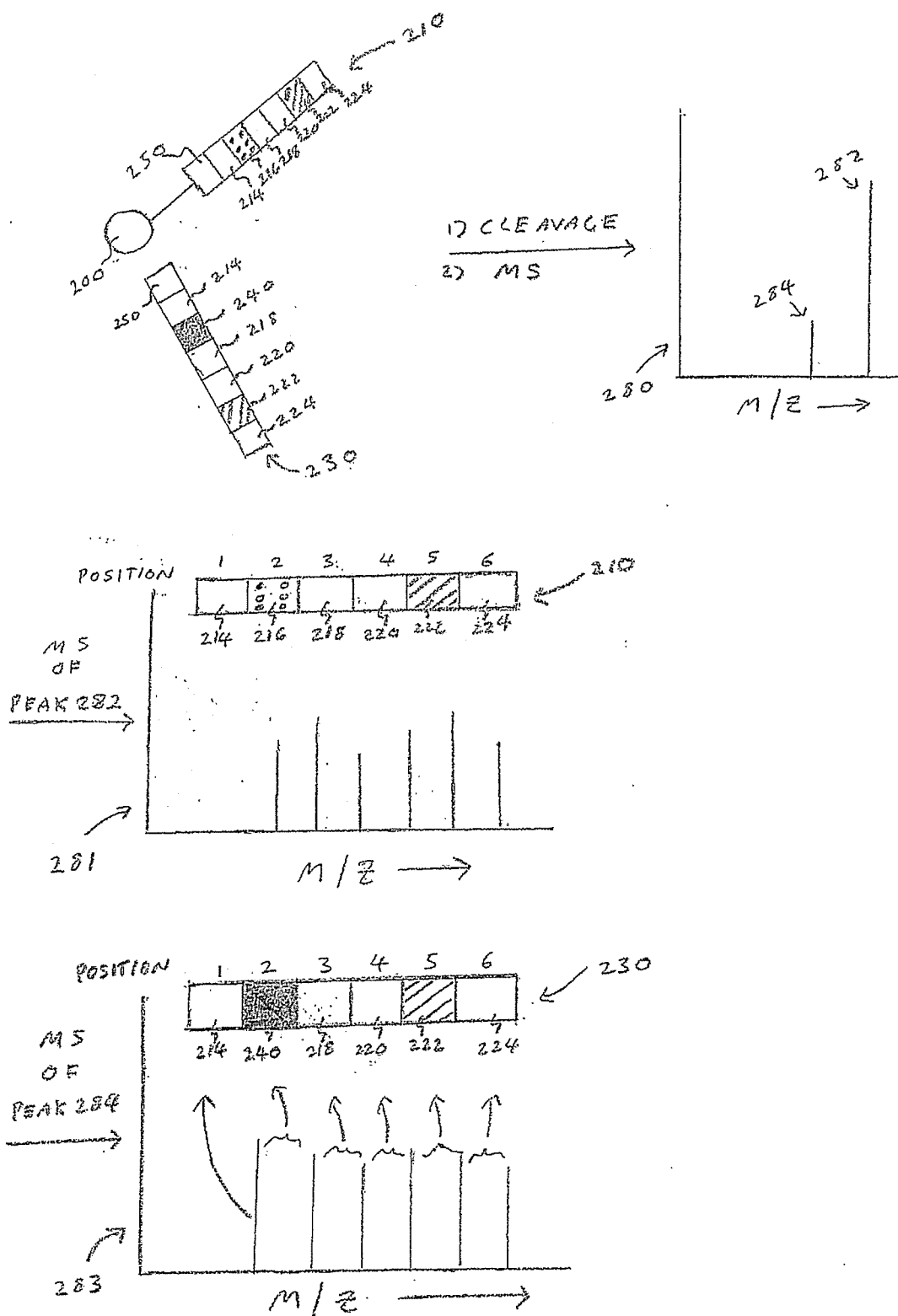


FIG. 1B

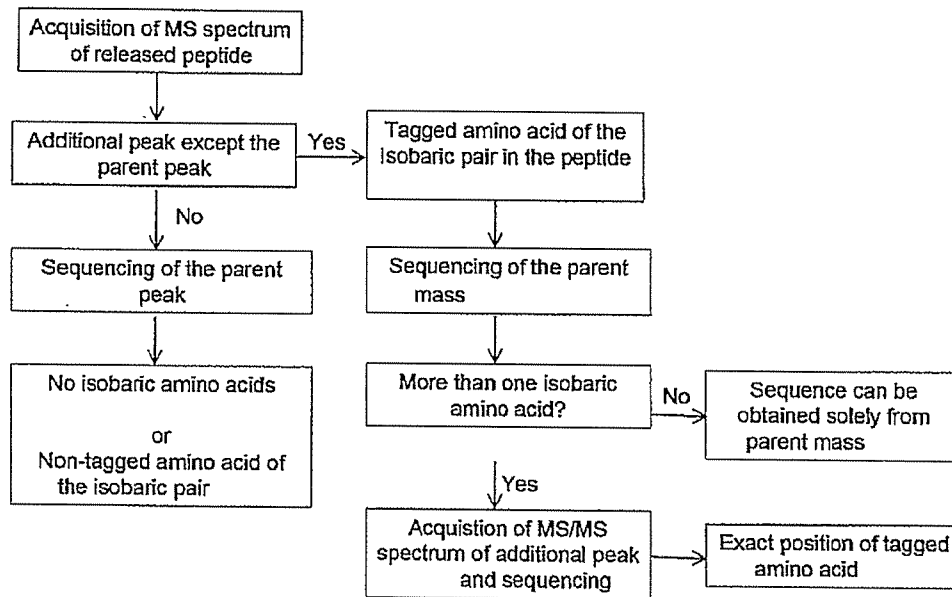


FIG. 1C

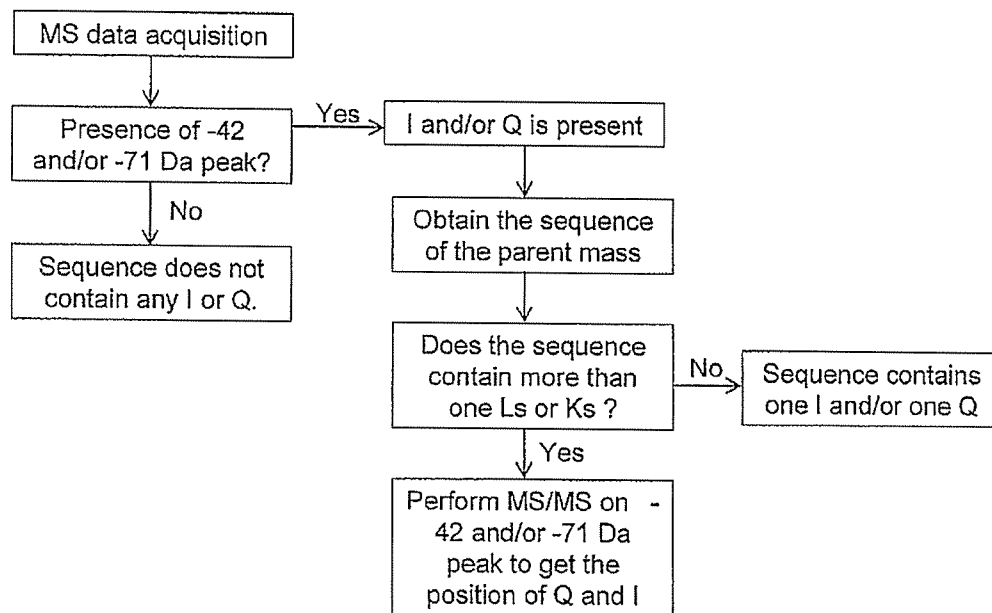


FIG. 2

m/z	Sequence					
990.613	L	H	R	Y	R	Y
983.605	L	H	R	Y	R	R
1013.546	L	H	R	Y	W	R
955.619	L	H	R	Y	R	K
1004.536	L	H	R	Y	W	F
1013.523	L	H	R	Y	W	R
955.559	L	H	R	Y	R	Q
1004.494	L	H	R	Y	W	F
940.547	L	H	R	Y	L	R
1020.544	L	H	R	Y	W	Y
1013.672	L	H	R	Y	W	R
1013.56	L	H	R	Y	W	R
985.51	L	H	R	Y	K	W
985.53	L	H	R	Y	W	K
985.56	L	H	R	Y	W	K
1004.502	L	H	R	Y	W	F
1071.568	W	R	W	R	V	W
1036.54	W	R	W	R	Y	S
1077.582	W	R	W	Y	K	R
1061.596	W	R	W	R	F	K
1014.625	W	R	W	K	K	K
1022.599	W	R	W	H	V	R
1049.553	W	R	W	K	Y	K
985.596	W	R	W	K	K	V
972.551	K	I	Y	R	F	Y
1004.63	K	I	R	Y	W	R
911.531	I	Q	H	K	R	F
953.546	K	Y	F	K	V	W
1045.558	Y	K	R	Y	W	F

m/z	Sequence					
958.547	V	K	Y	R	F	Y
999.57	R	R	F	Q	F	Y
1032.6	L	R	W	R	Y	R
989.57	Y	R	W	L	R	L
1045.555	Y	R	W	K	F	Y
936.558	Y	L	V	F	R	R
958.67	K	I	F	R	R	R
1049.634	R	R	W	R	R	H
1002.645	R	L	R	R	Y	R
1019.486	R	Q	H	W	Y	F
1051.677	K	R	W	H	W	R
1019.632	W	R	R	Y	K	K
1000.53	R	Q	W	H	Y	K
867.584	K	V	L	R	R	L
1000.537	R	K	W	H	Y	Q
946.602	V	W	R	F	K	K
952.572	R	Y	F	K	Q	K
1075.627	W	R	R	Y	R	R
1008.604	R	Q	R	R	F	Y
987.567	L	R	W	H	R	H
1000.569	L	R	Y	R	F	Y
1039.554	Y	L	R	Y	W	R
962.526	W	K	Q	V	Y	R
1093.538	W	R	Y	H	Y	W
1135.553	W	R	Y	W	R	W
1000.474	W	R	H	Q	Y	K
1005.538	Y	H	R	Y	K	R
938.565	L	Y	I	R	Y	K
990.528	Y	R	Y	R	I	H
1012.63	R	W	I	W	R	L

FIG. 3

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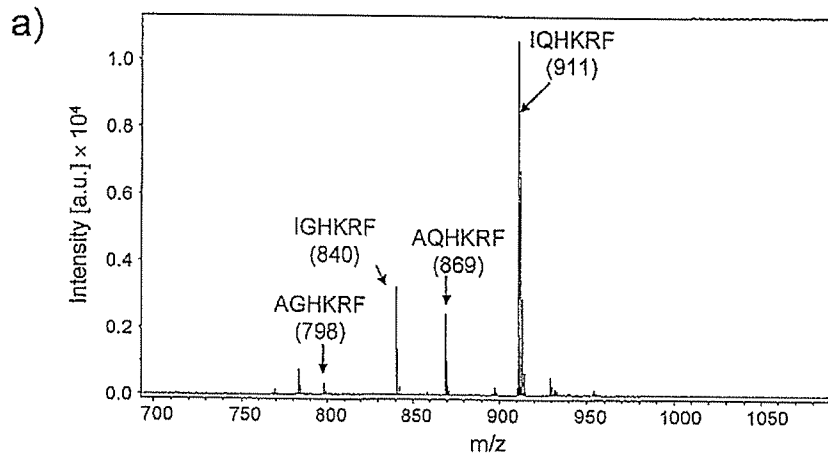


FIG. 4A

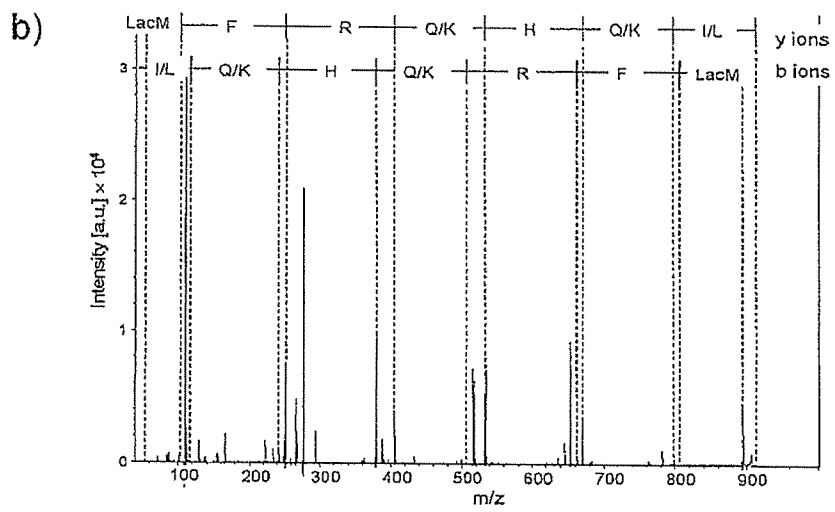


FIG. 4B

c)

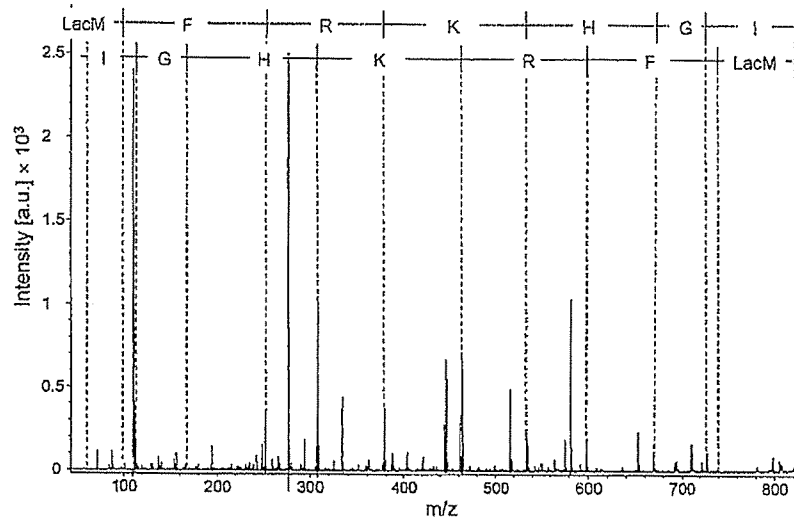


FIG. 4C

m/z	Sequence					
955.53	H	I	R	Y	K	R
1038.666	R	R	R	R	R	R
945.645	K	K	K	R	F	R
992.613	L	Y	K	K	R	W
987.575	Y	K	Y	R	F	K
1059.608	R	Y	R	Y	R	Y
1036.604	R	R	Y	R	F	R
997.531	R	L	K	W	R	R

FIG. 5

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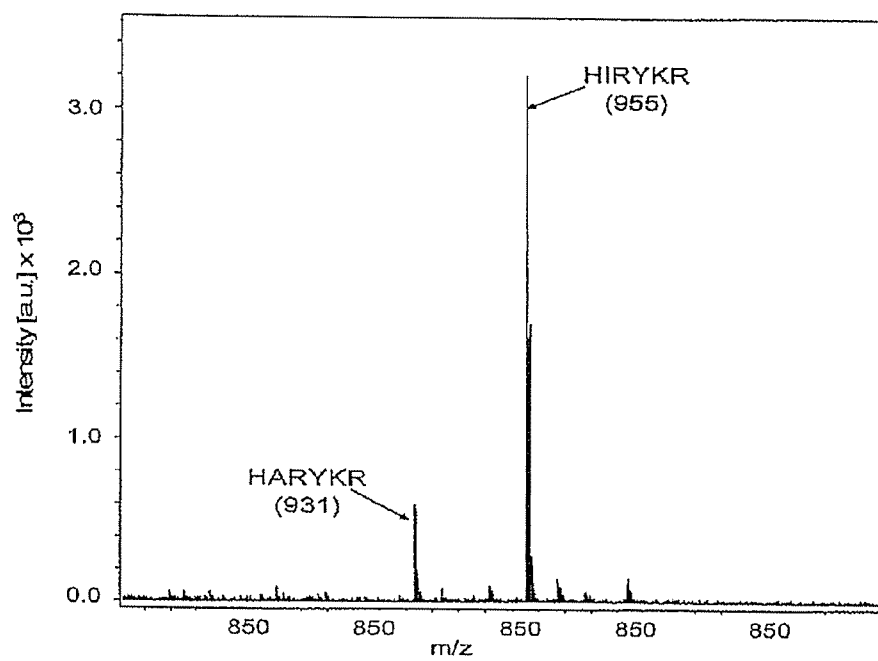


FIG. 6

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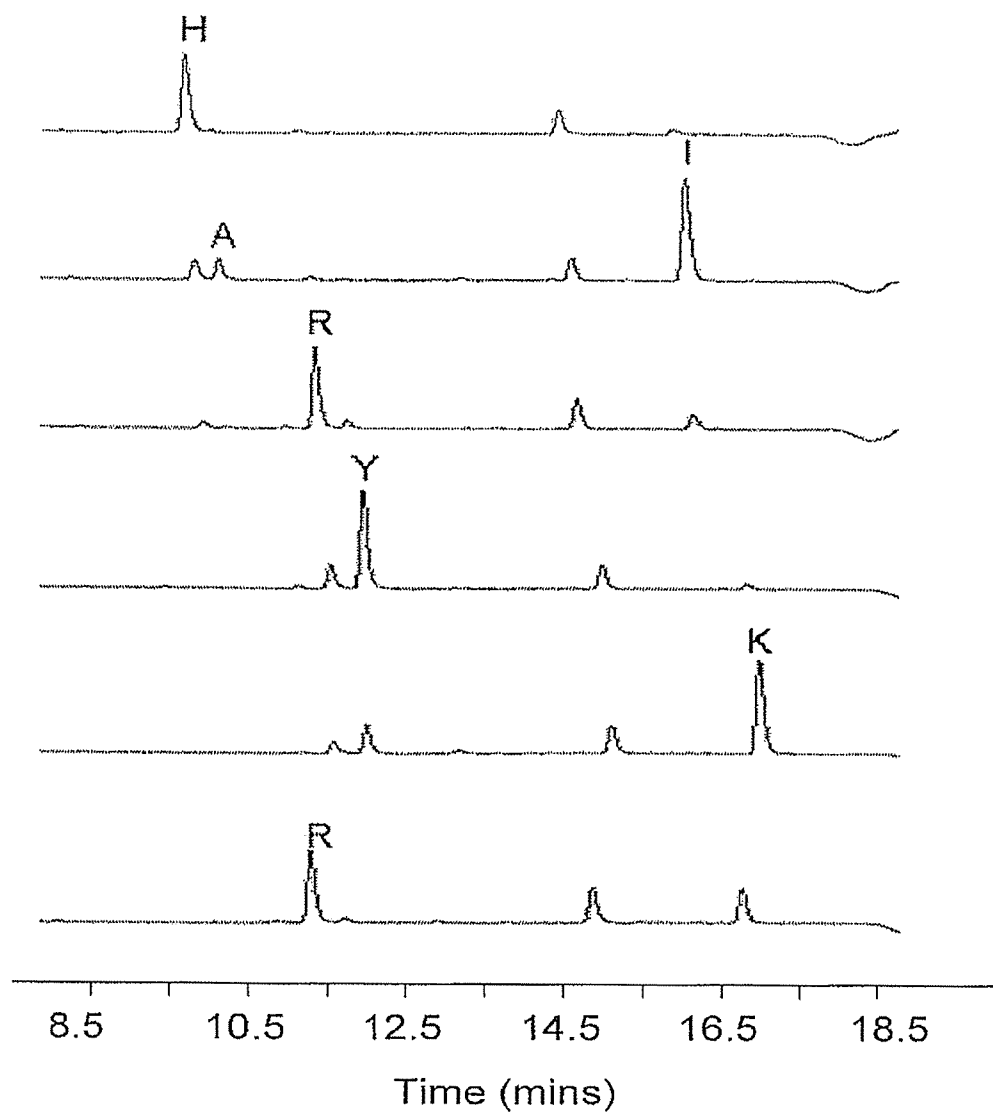


FIG. 7

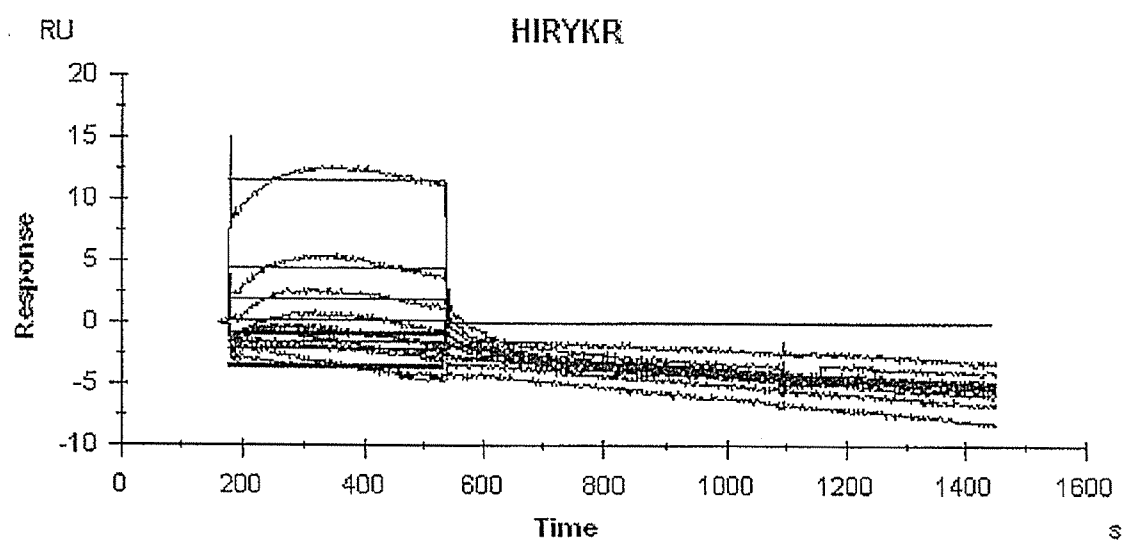


FIG. 8