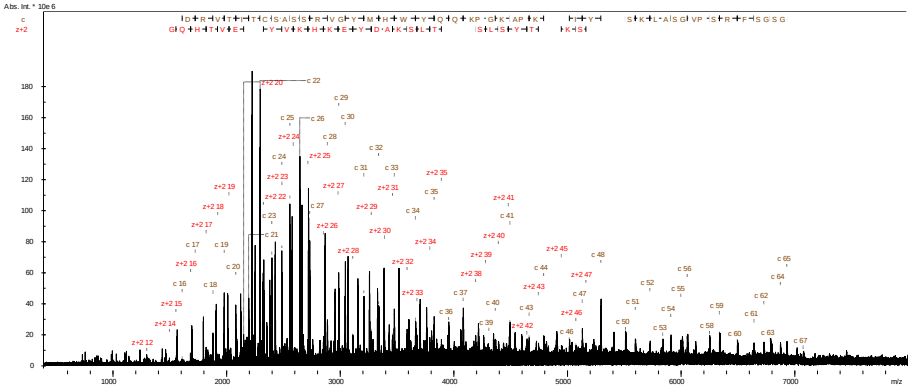
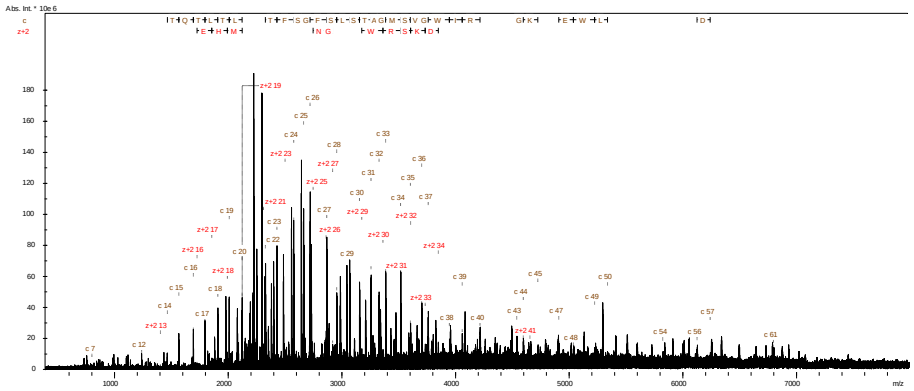
A.



10	20	30	40	50	60	70	80	90
DIQMTQSPST	LSASVGDRVT	ITCSASSRVG	YMHWYQQKPG	KAPKLLIYDT	SKLASGVPSR	FSGSGSGTEF	TLTISSLQPD	DFATYYCFQG
100	110	120	130	140	150	160	170	180
SGYPFTFGGG	TKVEIKRTVA	APSVFIFPPS	DEQLKSGTAS	VVCLLNNFYP	REAKVQWKVD	NALQSGNSQE	SVTEQDSKDS	TYSLSSTLTL
190	200	210	220					
SKADYEKHKV	YACEVTHQGL	SSPVTKSFNR	GEC					

B.



10	20	30	40	50	60	70	80	90
QVTLRESGPA	LVKPTQTLTL	TCTFSGFSLS	TAGMSVGWIR	QPPGKALEWL	ADIWWDDKKH	YNPSLKDRLT	ISKDTSKNQV	VLKVTNMDPA
100	110	120	130	140	150	160	170	180
DTATYYCARD	MIFNFYFDVW	GQGTTVTVSS	ASTKGPSVFP	LAPSSKSTSG	GTAALGCLVK	DYFPEPVTVS	WNSGALTSGV	HTFPAVLQSS
190	200	210	220	230	240	250	260	270
GLYSLSSVVT	VPSSSLGTQT	YICNVNHKPS	NTKVDKRVEP	KSCDKTHTCP	PCPAPELLGG	PSVFLFPPKP	KDTLMISRTP	EVTCVVVDVS
280	290	300	310	320	330	340	350	360
HEDPEVKFNW	YVDGVEVHNA	KTKPREEQYN	STYRVVSVLT	VLHQDWLNGK	EYKCKVSNKA	LPAPIEKTIS	KAKGQPREPQ	VYTLPPSREE
370	380	390	400	410	420	430	440	450
MTKNQVSLTC	LVKGFYPSDI	AVEWESNGQP	ENNYKTTPPV	LDSDGSFFLY	SKLTVDKSRW	QQGNVFSCSV	MHEALHNHYT	QKSLSLSPG