Table 6 : Summary of peak detection results for thirty plasma spectra.
Blue boldfaced numbers are side by side comparison between our method
and LIMPIC.

Spectra	Number of features after each step		Number of clusters of contiguous features	Number of monoisotopic peaks detected	Number of peaks detected by the LIMPIC software
	Baseline correction and denoising	Binning			
1	646	320	13	13	206
2	1211	606	18	18	226
3	1284	629	17	16	236
4	968	489	17	17	248
5	1339	667	23	18	293
6	1038	505	18	15	306
7	1196	583	19	18	198
8	1227	598	18	13	328
9	1169	577	16	16	201
10	1439	707	17	17	393
11	1717	815	24	23	328
12	1547	794	25	25	258
13	1201	587	18	15	295
14	2290	1069	33	30	291
15	1140	550	14	14	209
16	1787	895	21	20	228
17	1471	745	22	22	196
18	175	83	3	3	245
19	2028	974	23	20	232
20	864	444	14	14	248
21	1242	636	22	21	342
22	831	433	17	15	390
23	778	384	13	13	260
24	1284	612	18	17	291
25	1383	651	24	23	298
26	780	395	13	13	214
27	1305	625	21	20	183
28	942	453	13	13	340
29	1549	747	24	21	218
30	815	401	18	17	192