

### Perfluorokerosene (PFK) Mass Reference Peaks

Ion Exact Mass	Relative Abundance	Ion Composition
18.01056	20	H2O
28.00615	50	N2
31.98983	10	O2
43.98983	2	CO2
51.00463	8	CF2H
68.99521	100	CF3
75.99988	2.6	C2F2N
80.99521	0.88	C2F3
92.99521	0.98	C3F3
99.99361	6.6	C2F4
118.99202	28.1	C2F5
130.99202	33.3	C3F5
142.99202	0.01	C4F5
149.99042	1.63	C3F6
154.99202	0.01	C5F5
161.99042	4.79	C4F6
168.98882	21.5	C3F7
180.98882	21.9	C4F7
192.98882	5.7	C5F7
204.98882	3.28	C6F7
218.98563	10.9	C4F9
230.98563	11.5	C5F9
242.98563	8.22	C6F9
254.98563	3.57	C7F9
268.98244	5.74	C5F11
280.98244	8.51	C6F11
292.98244	5.88	C7F11
304.98244	2.26	C8F11
318.97924	2.81	C6F13
330.97924	5.67	C7F13
342.97924	4.26	C8F13
354.97924	1.79	C9F13
368.97605	1.08	C7F15
380.97605	4.54	C8F15
392.97605	2.72	C9F15
404.97605	2.04	C10F15
416.97605	1.06	C11F15
430.97286	3.79	C9F17
442.97286	1.7	C10F17
454.97286	1.57	C11F17
466.97286	0.75	C12F17
480.97286	1.79	C12F17

492.96966	1.49	C11F19
504.96966	1.32	C12F19
516.96966	0.85	C13F19
530.96647	1.19	C11F21
542.99647	1.11	C12F21
554.99647	1.06	C13F21
566.99647	0.98	C14F21
570.97262	14.9	C12F21N2
580.96327	0.94	C12F23
592.96327	1.06	C13F23
604.96327	1.08	C14F23
616.96327	0.92	C15F23
630.96008	0.71	C13F25
642.96008	0.75	C14F25
654.96008	0.94	C15F25
665.97082	2.9	C14F24N3
666.96008	0.82	C16F25
670.96622	2.6	C14F25N2
680.95689	0.56	C14F27
692.95689	0.6	C15F27
704.95689	0.72	C16F27
715.96762	1.62	C15F26N3
716.95689	0.78	C17F27
720.96303	1.4	C15F27N2
730.95369	0.47	C15F29
742.95369	0.51	C16F29
754.95369	0.61	C17F29
766.95369	0.64	C18F29
780.9505	0.31	C16F31
792.9505	0.41	C17F31
804.9505	0.47	C18F31
816.9505	0.52	C19F31
830.94731	0.3	C17F33
842.94731	0.34	C18F33
854.94731	0.38	C19F33
866.94731	0.41	C20F33
880.94411	0.23	C18F35
892.94411	0.01	C19F35
904.94411	0.01	C20F35
916.94411	0.01	C21F35
939.94092	0.01	C19F37
942.94092	0.01	C20F37
954.94092	0.01	C21F37
966.94092	0.01	C22F37