

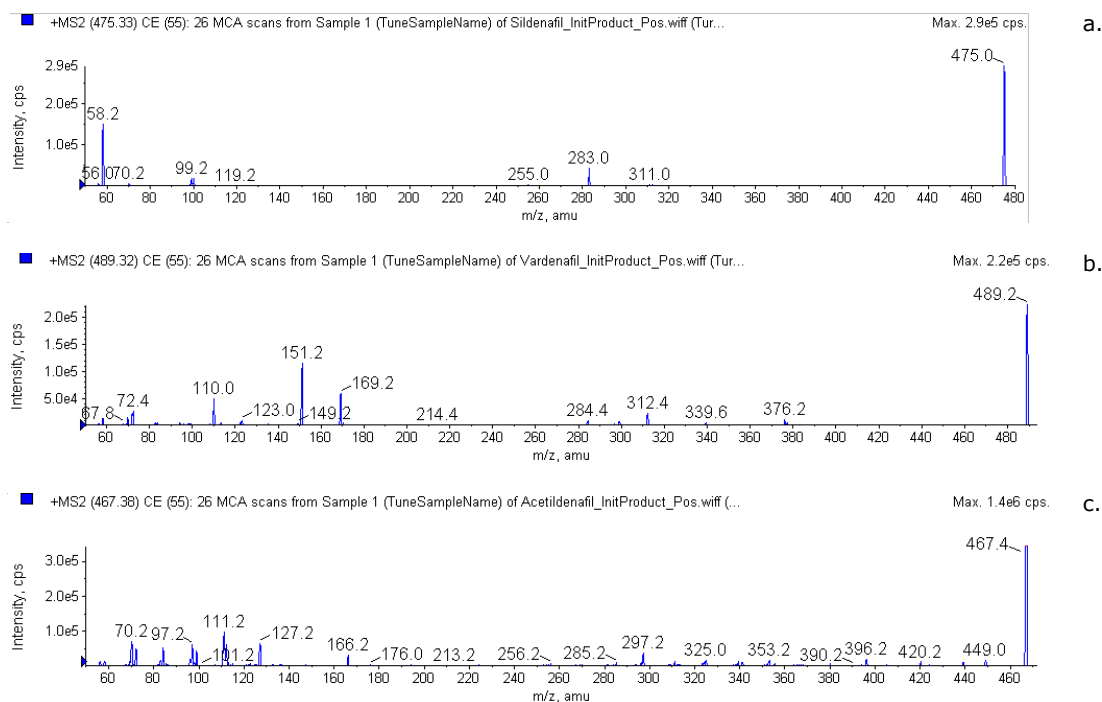
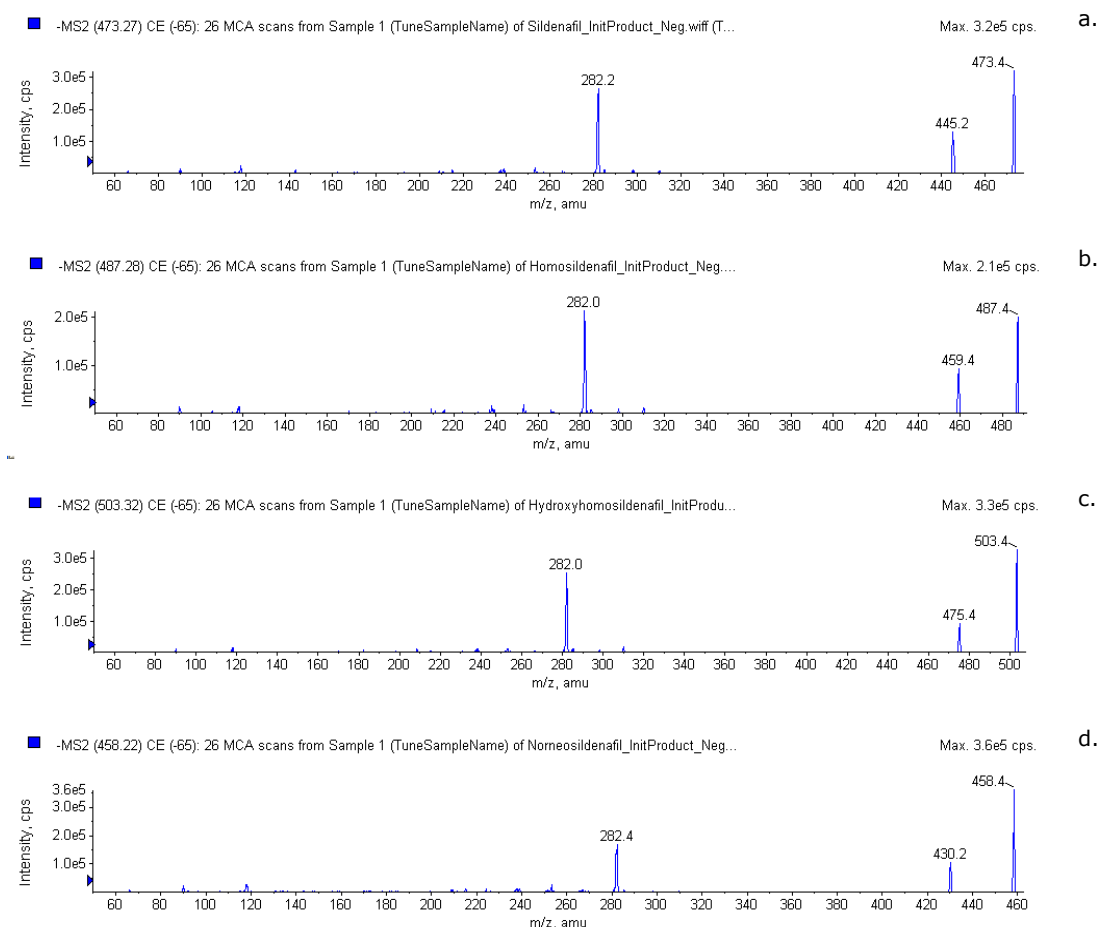


Figure S1. MS² spectra of (a) Sildenafil, (b) Vardenafil and (c) Acetildenafil in +ve mode



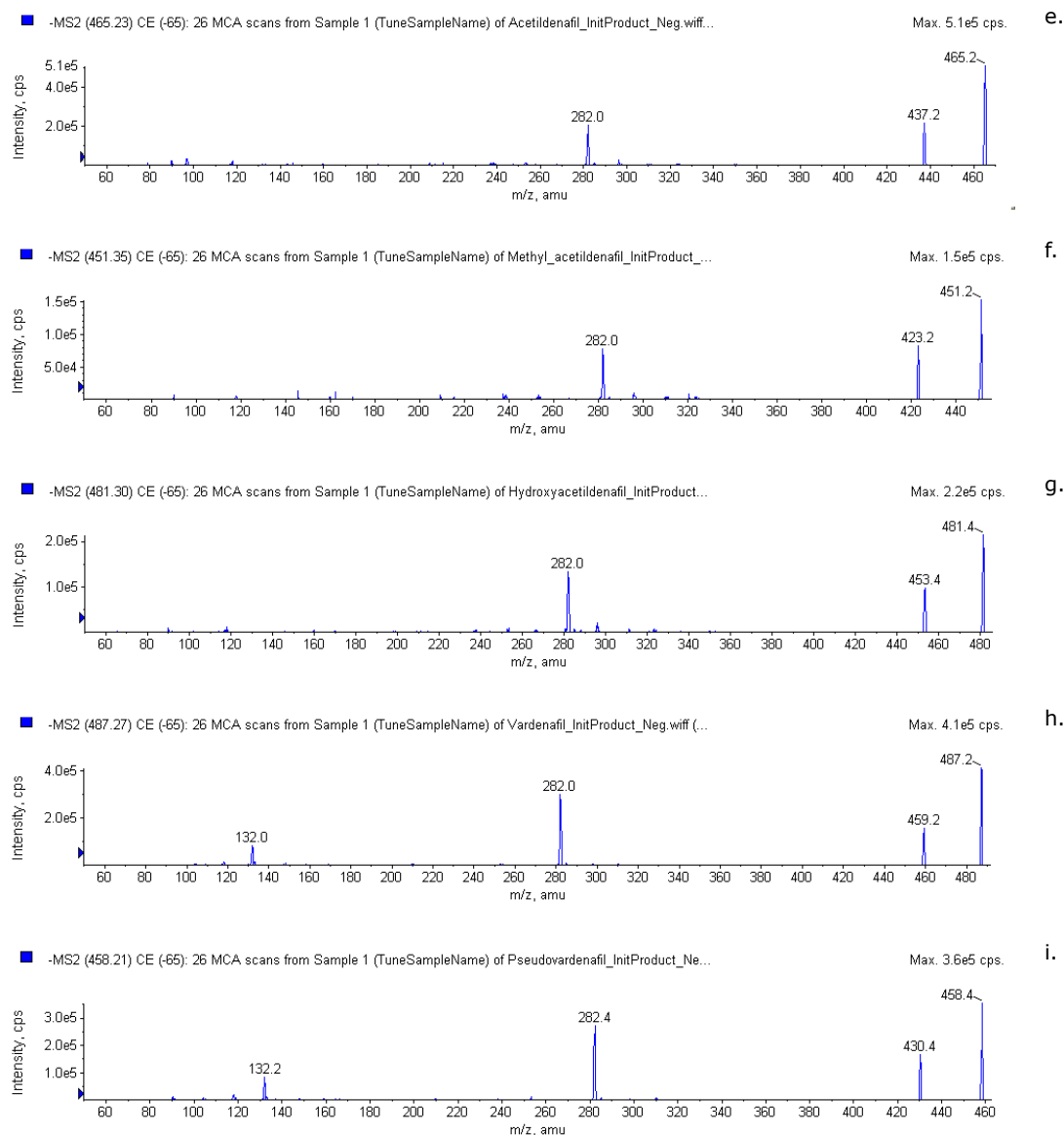


Figure S2. MS² spectra of (a) Sildenafil, (b) Homosildenafil, (c) Hydroxyhomosildenafil, (d) Piperidino sildenafil, (e) Acetildenafil, (f) noracetildenafil, (g) Hydroxyacetildenafil, (h) Vardenafil and (i) Piperidino vardenafil in -ve mode

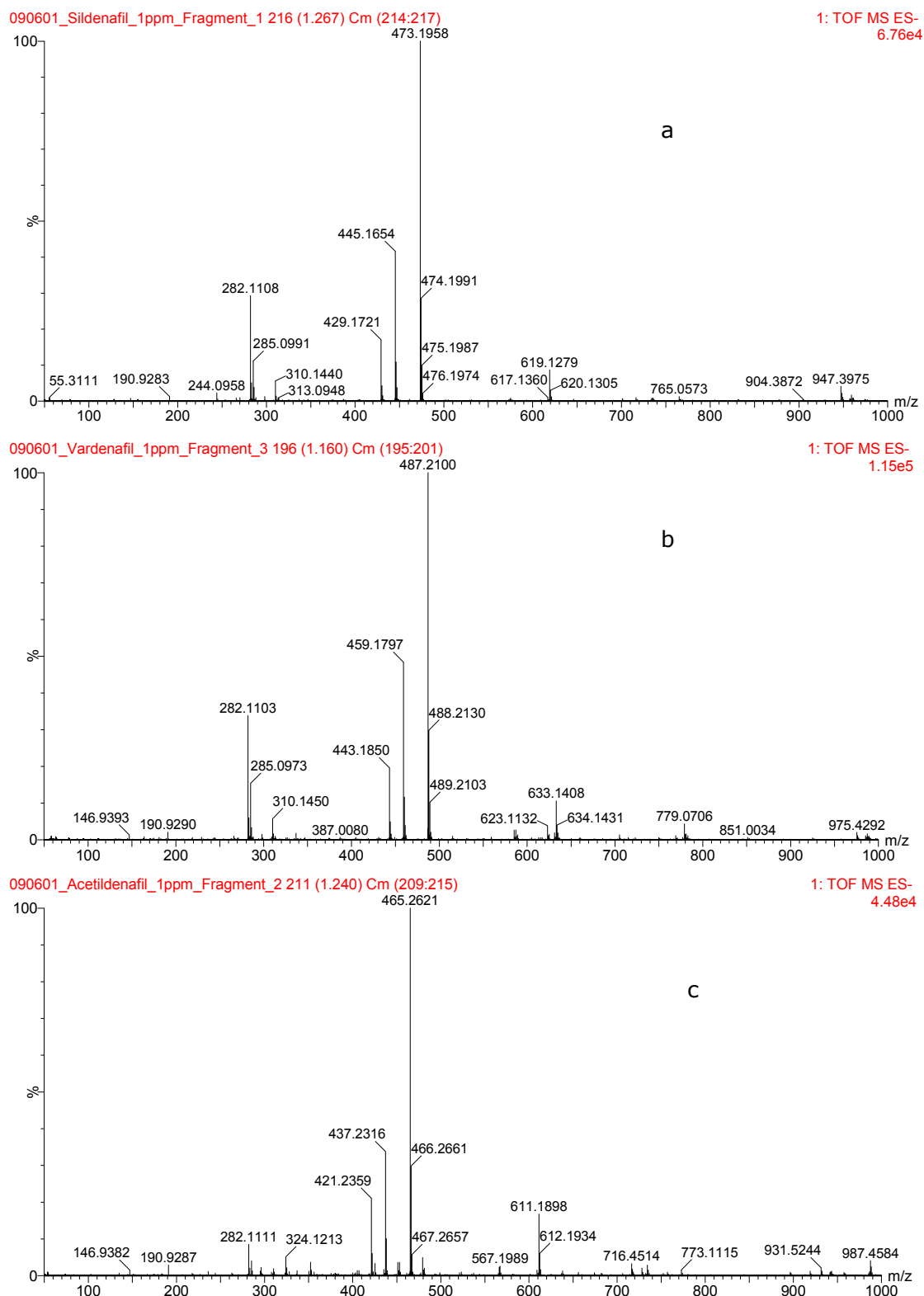


Figure S3. In-source CID spectra of (a) Sildenafil, (b) Vardenafil and (c) Acetildenafil under ESI –ve mode in TOF.