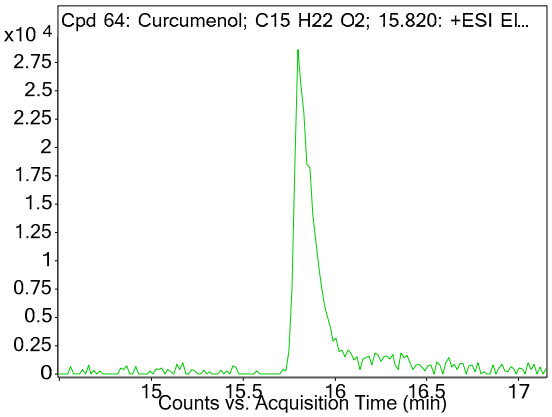
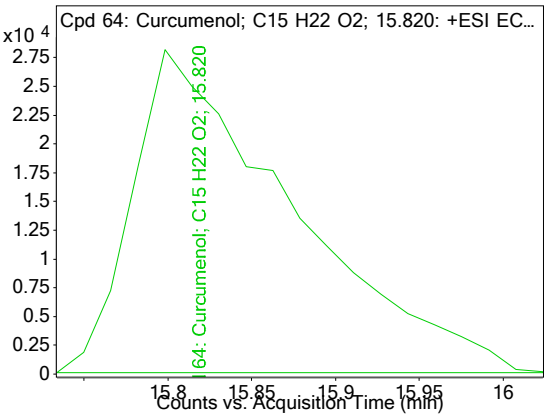
Supplementary Data

Supplementary Figure S1-S3

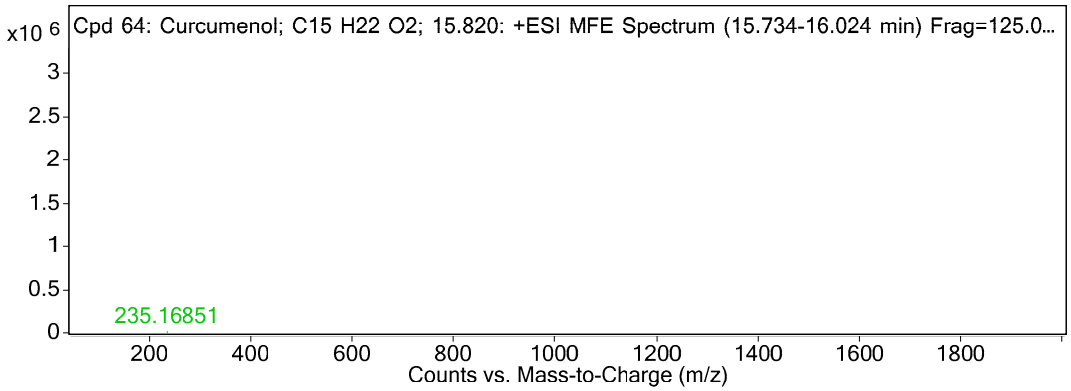
S1. Curcumenol

Compound Chromatograms

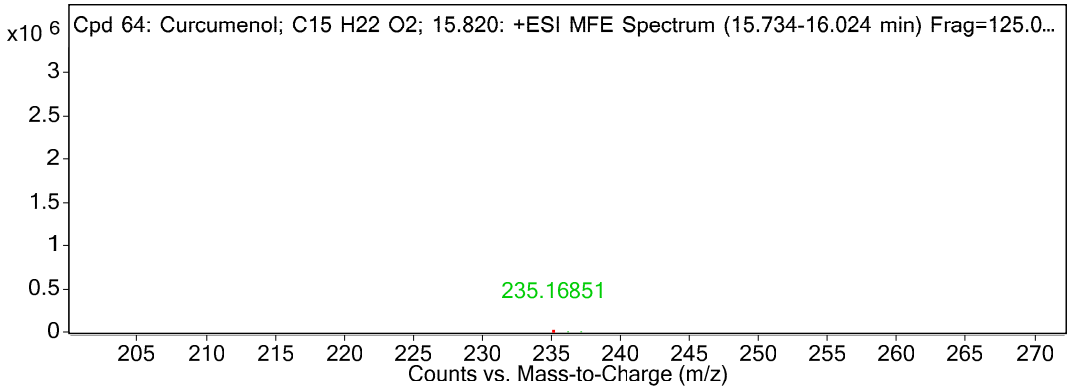




MFE MS Spectrum



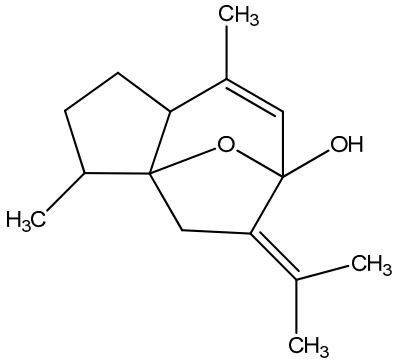
MFE MS Zoomed Spectrum



MS Spectrum Peak List

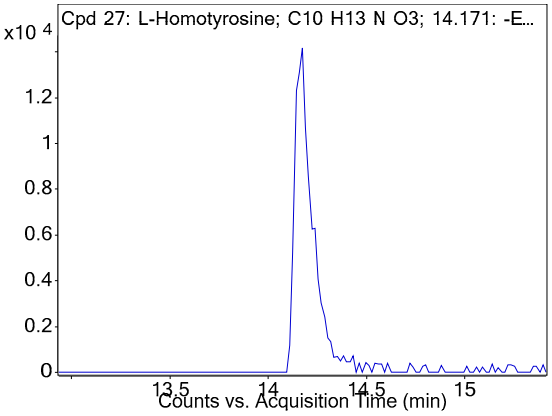
m/z	z	Abund	Formula	Ion
235.16851	1	23410	C15 H23 O2	$(M+H)^+$
236.17177	1	4087.1	C15 H23 O2	$(M+H)^+$
237.17494	1	851.33	C15 H23 O2	$(M+H)^+$

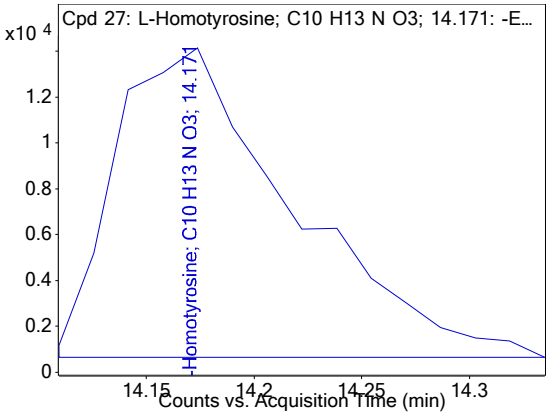
Curcumenol Structure



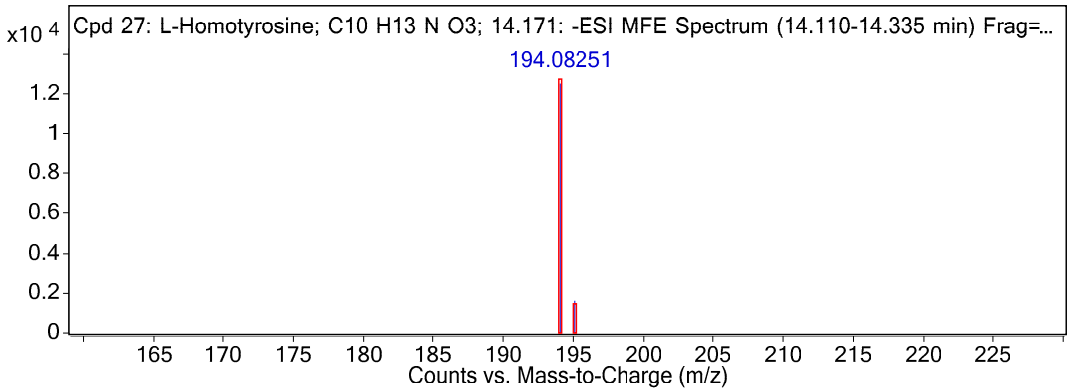
S2. L-Homotyrosine

Compound Chromatograms

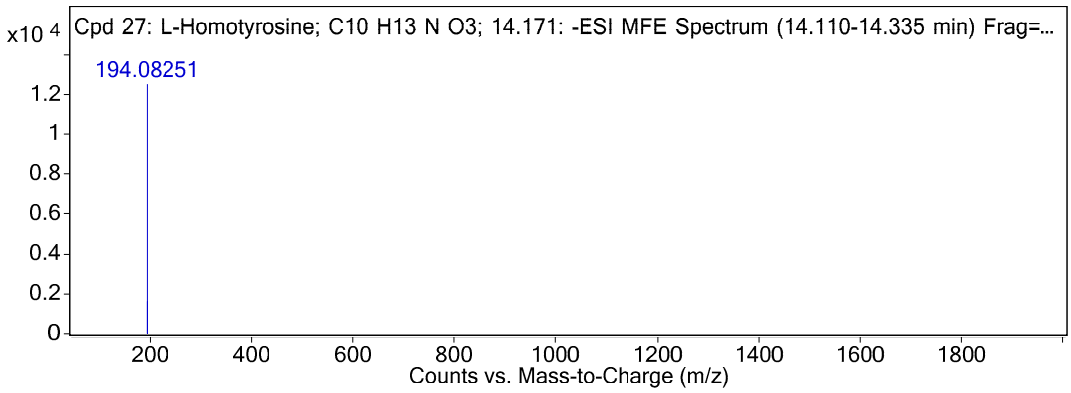




MFE MS Spectrum



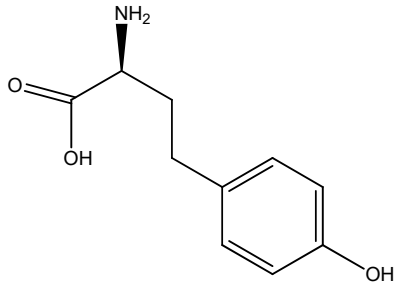
MFE MS Zoomed Spectrum



MS Spectrum Peak List

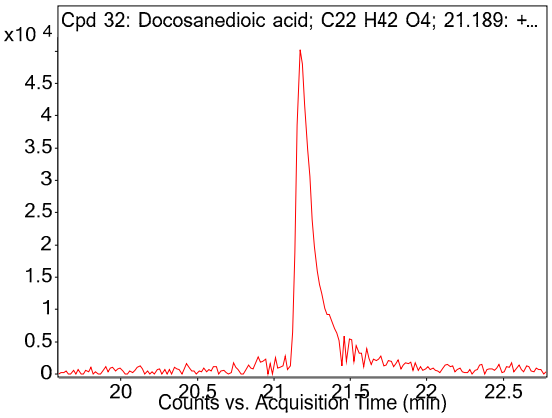
m/z	z	Abundance	Formula	Ion
194.08251	-1	12505.16	C10 H12 N O3	$(M-H)^-$
195.08562	-1	1653.06	C10 H12 N O3	$(M-H)^-$

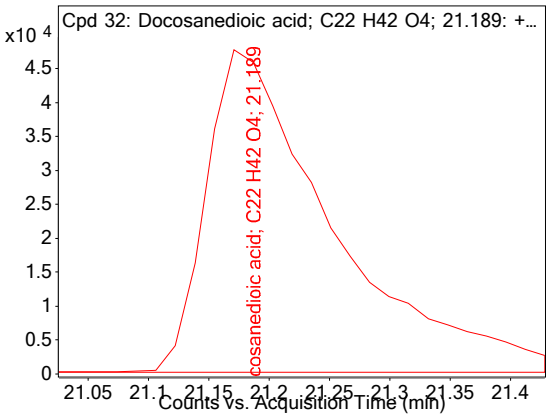
L-Homotyrosine Structure



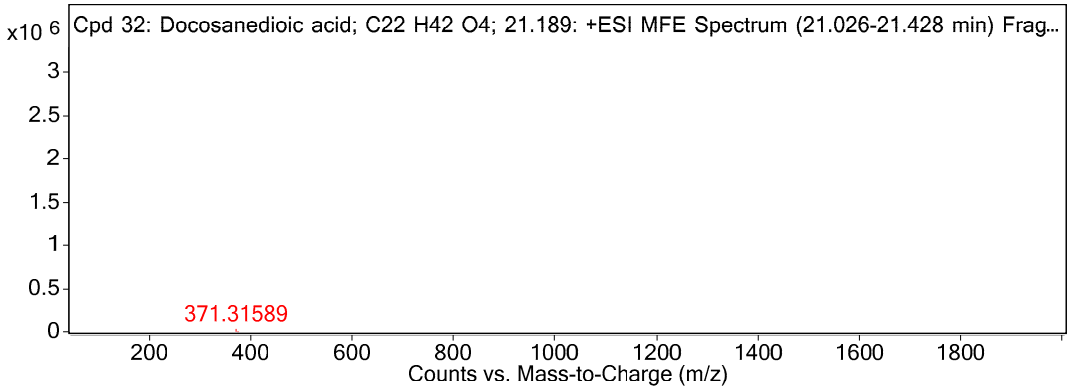
S3. Docosanedioic acid

Compound Chromatograms

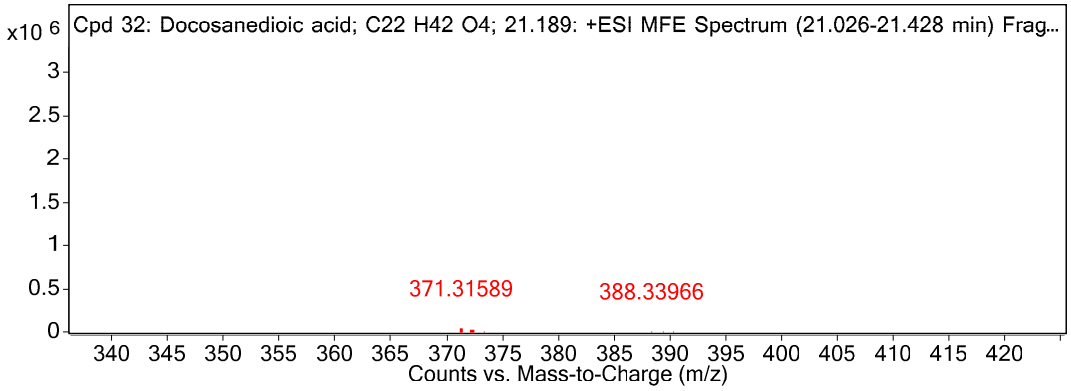




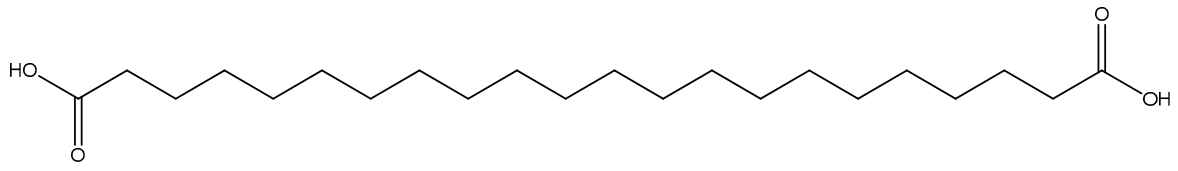
MFE MS Spectrum



MFE MS Zoomed Spectrum



MS Spectrum Peak List

m/z	z	Abund	Formula	Ion
371.31589	1	35416.75	C22 H43 O4	$(M+H)^+$
372.31933	1	8814.32	C22 H43 O4	$(M+H)^+$
373.31529	1	1912.73	C22 H43 O4	$(M+H)^+$
388.33966	1	1216.57		$(M+NH4)^+$
389.34669	1	371.23		$(M+NH4)^+$
390.34676	1	395.32		$(M+NH4)^+$

Docosanedioic acid Structure