

Table 2 Bioactive compounds detected in aqueous *Tridax procumbens*

S/N	Retention Time (min)	Compound detected	Chemical symbol	Peak area (%)
1	8.00	2,3-Butanediol	C ₄ H ₁₀ O ₂	10.05
2	9.46	Hexanoic acid	C ₆ H ₁₂ O ₂	11.77
3	15.00	Benzaldehyde, 4-ethyl-	C ₉ H ₁₀ O	12.92
4	16.62	4H-Pyran-4-one, 2,3-dihydro-3,5- dihydroxy-6-methyl-	C ₆ H ₈ O ₄	6.89
5	21.00	Ethanone, 1-(2-hydroxy-5-methylphenyl)-	C ₉ H ₁₀ O ₂	2.58
6	22.00	Methyl 4-(hydroxymethyl) Benzoate	C ₉ H ₁₀ O ₃	8.04
7	22.50	p-Menth-3-en-9-ol	C ₁₀ H ₁₈ O	3.73
8	24.51	Eugenol	C ₁₀ H ₁₂ O ₂	1.44
9	26.00	Acetamide, N-tetrahydro furfuryl-2-methoxy-	C ₈ H ₁₅ NO ₃	4.30
10	27.00	n-Hexadecanoic acid	C ₁₆ H ₃₂ O ₂	12.64
11	29.57	9,12-Octadecadienoic acid methyl ester	C ₁₉ H ₃₄ O ₂	1.03
12	30.84	Oleic acid	C ₁₈ H ₃₄ O ₂	10.33
13	32.50	Octadecanoic acid	C ₁₈ H ₃₆ O ₂	6.32