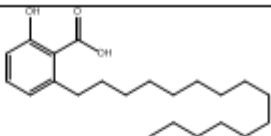
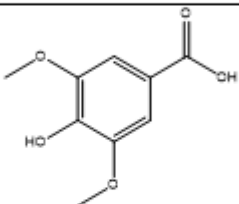
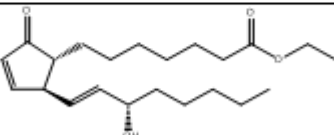
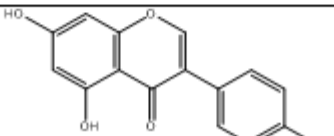
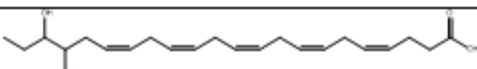
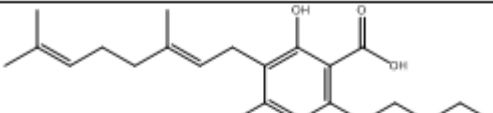
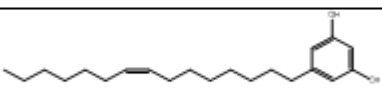
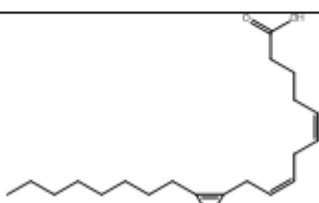
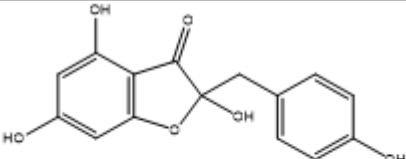
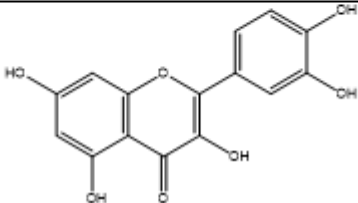
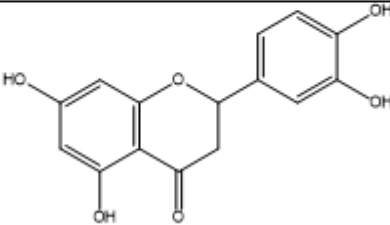
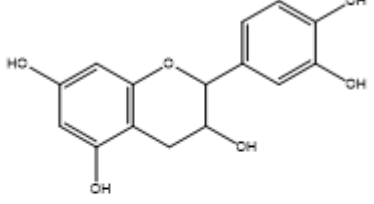
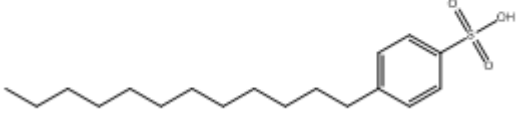
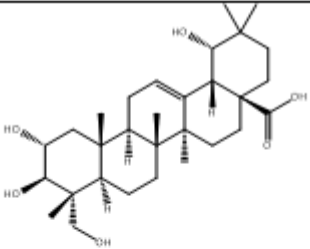
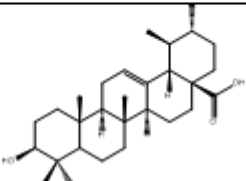
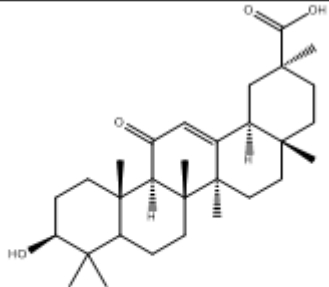
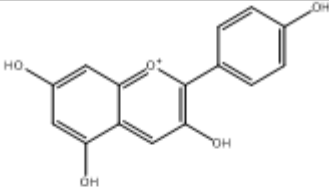
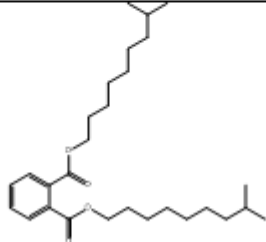


Table S1: Chemical compounds of the stem bark extract of *B. salicina* EAS fraction.

S/N	Structure of the compound	Molecular formula	Name of the compound	Molecular weight g/mol	RT (min.)
1.		C ₂₂ H ₃₆ O ₃	Anacardic acid	348.2657	28.37
2.		C ₉ H ₁₀ O ₅	Syringic acid	198.0518	5.12
3.		C ₂₂ H ₃₆ O ₄	Prostaglandin A1 ethyl ester	346.2500	27.05
4.		C ₁₅ H ₁₀ O ₅	Genistein	270.0524	13.66
5.		C ₂₂ H ₃₄ O ₄	(+/-)-19(20)-DiHDPA	362.2452	23.61
6.		C ₂₂ H ₃₂ O ₄	Cannabigerolic acid	360.2297	23.87
7.	Not available	C ₃₀ H ₄₈ O ₅	(2α,3β,19α)-2,3,19-Trihydroxyolean-12-en-28-oic acid	488.3497	21.42
8.		C ₂₁ H ₃₄ O ₂	5-[(Z)-Pentadec-8-enyl]benzene-1,3-diol	364.2611	24.27
9.		C ₂₀ H ₃₂ O ₃	11,12-Epoxy-(5Z,8Z,11Z)-icosatrienoic acid	320.2345	27.01

10.		$C_{15}H_{12}O_6$	2,4,6-Trihydroxy-2-(4-hydroxybenzyl)-1-benzofuran-3(2H)-one	288.0631	6.48
11.		$C_{15}H_{10}O_7$	Quercetin	302.0424	14.43
12.	Not available	$C_{26}H_{34}O_{11}$	Lariciresinol 4-O-glucoside	568.2152	8.72
13.		$C_{15}H_{12}O_6$	Eriodictyol	288.0631	12.52
14.		$C_{15}H_{14}O_6$	Catechin	290.0786	3.71
15.		$C_{18}H_{30}O_3S$	4-Dodecylbenzenesulfonic acid	326.1911	22.22
16.		$C_{30}H_{48}O_6$	Arjungenin	504.3449	17.89
17.		$C_{30}H_{48}O_3$	Ursolic acid	456.3592	25.76

18.		$C_{30}H_{46}O_4$	18-β-Glycyrrhetic acid	470.3396	22.12
19.	Not available	$C_{25}H_{20}N_4O_2$	SSR161421	386.1721	19.04
20.		$C_{15}H_{10}O_5$	Pelargonidin	270.0524	13.66
21.		$C_{28}H_{46}O_4$	Diisodecyl phthalate	468.3236	22.44