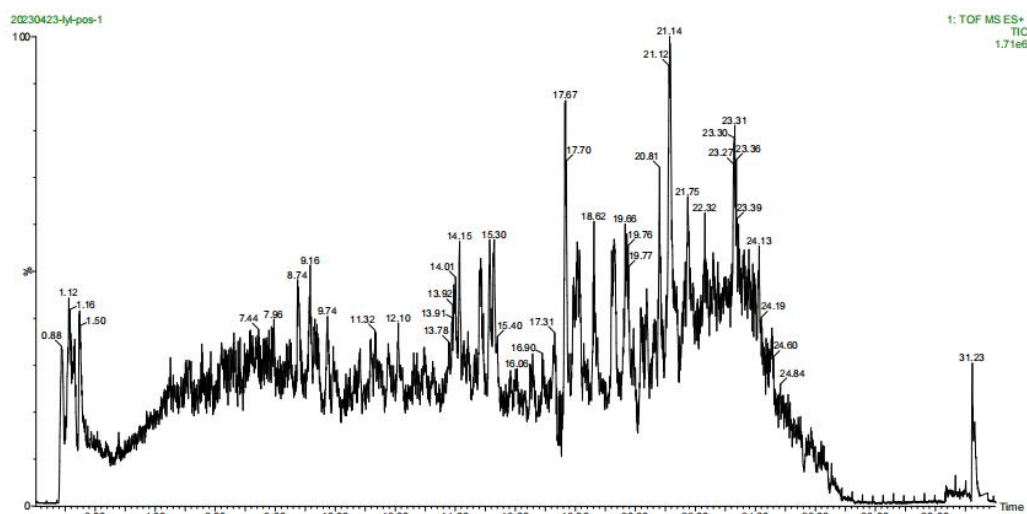
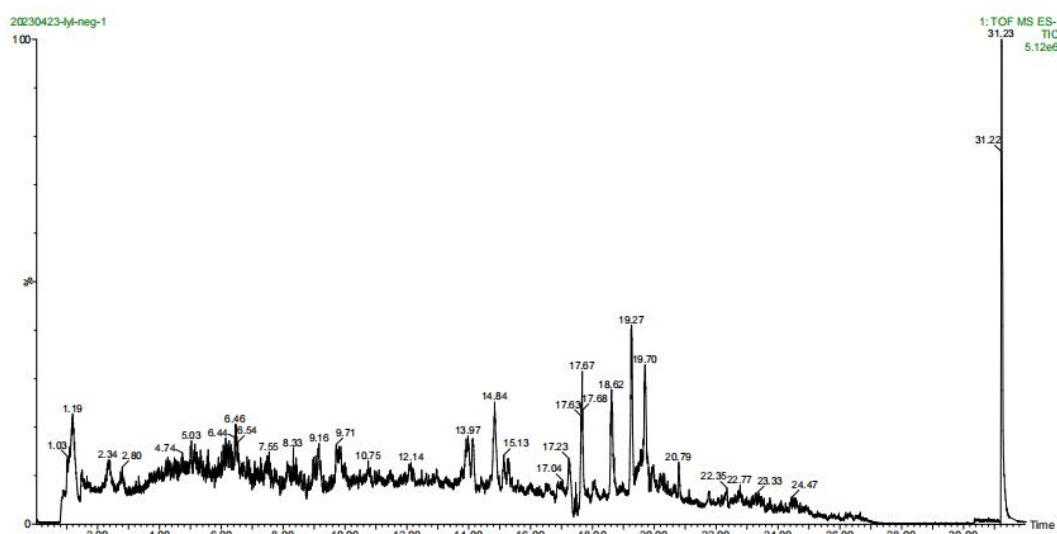


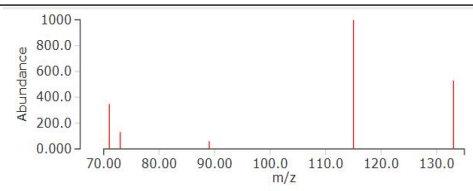
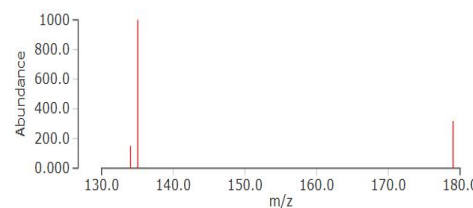
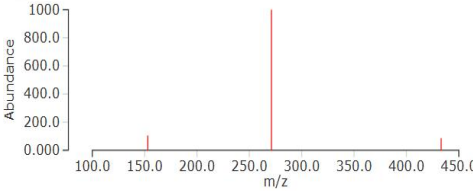
Supplementary Material 1



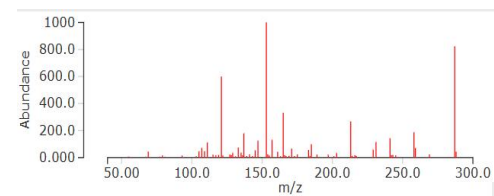
Positive ion spectrum



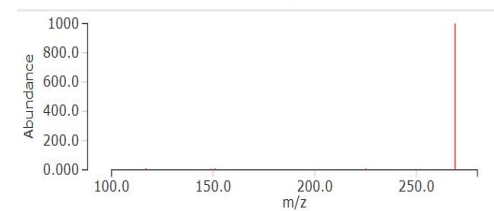
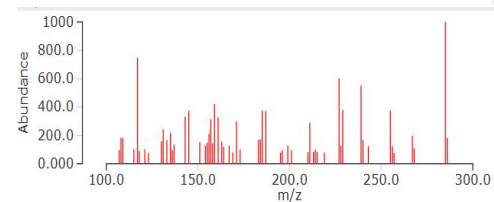
Negative ion spectrum

Number	Retention time/min	Molecular formula	Mode	Pseudo - molecular ion	The MS ² spectrum from the MassBank database	Chemical compound
1	2.23	C ₁₈ H ₁₆ O ₈	[M-H] ⁻	359.0981		Rosmarinic acid
2	5.98	C ₂₂ H ₂₂ O ₁₀	[M+H] ⁺	447.0946		Tilianin
3	6.23	C ₂₁ H ₂₀ O ₁₀	[M+H] ⁺	433.1140		Cosmosiin

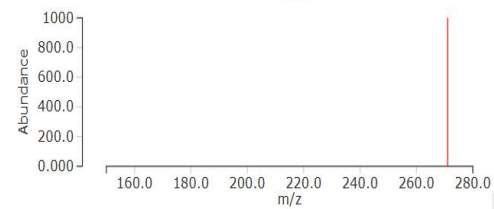
4	7.55	C ₁₅ H ₁₀ O ₆	[M+H] ⁺	287.0569
			[M-H] ⁻	285.0398
5	8.51	C ₁₅ H ₁₀ O ₅	[M-H] ⁻	269.0449
			[M+H] ⁺	271.0605



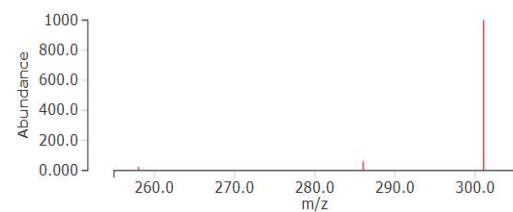
Kaempferol



Apigenin

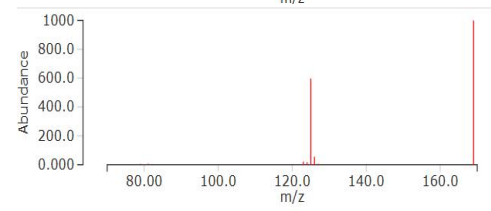
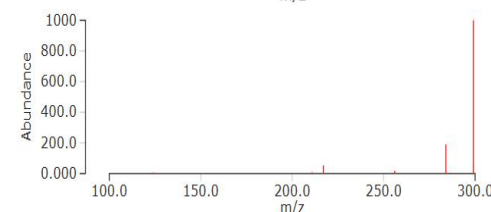


6	8.69	C16H12O6	[M+H] ⁺	301.0710
			[M-H] ⁻	299.0551



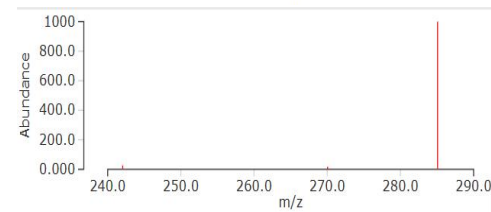
chrysoeriol

7	9.60	C7H6O5	[M-H] ⁻	169.0868
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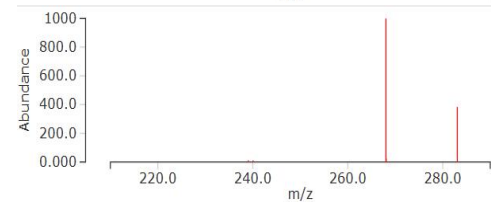


Gallic acid

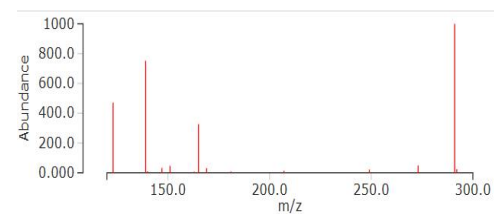
8	10.66	C16H12O5	[M+H] ⁺	285.0762
			[M-H] ⁻	283.0607



Acacetin

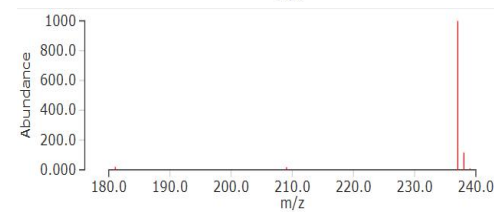


9 10.76 C₁₅H₁₄O₆ [M+H]⁺ 291.1955



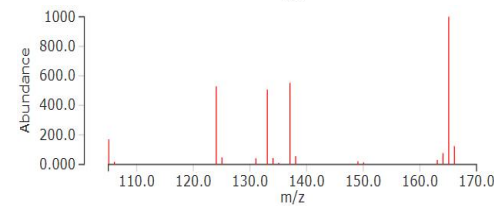
Epicatechin

10 11.28 C₁₅H₁₀O₃ [M-H]⁻ 237.1488



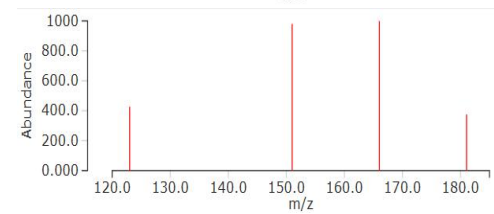
3-hydroxyflavone

11 12.19 C₁₂H₁₂O₂ [M+H]⁺ 165.0909



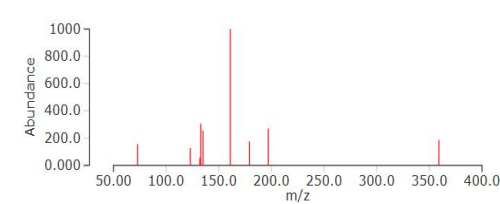
Eugenol

12 12.91 C₂₉H₅₀O [M-H]⁻ 413.2543



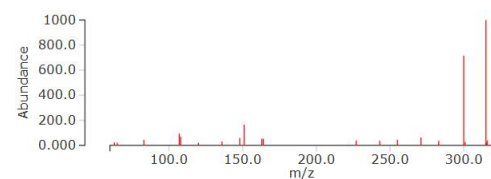
β-Sitosterol

13 13.38 C₁₉H₁₈O₈ [M-H]⁻ 373.2017



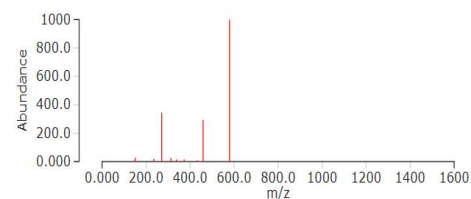
Methyl rosmarinate

14 13.74 C₁₆H₁₂O₇ [M-H]⁻ 315.2540



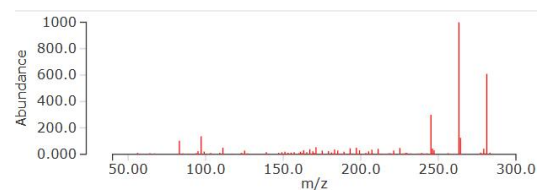
Isorhamnetin

15 18.84 C₂₇H₃₂O₁₄ [M-H]⁻ 579.2834



Naringin

16 18.62 C₁₈H₃₂O₂ [M+H]⁺ 281.2479
[M-H]⁻ 279.2327



linoleic acid

