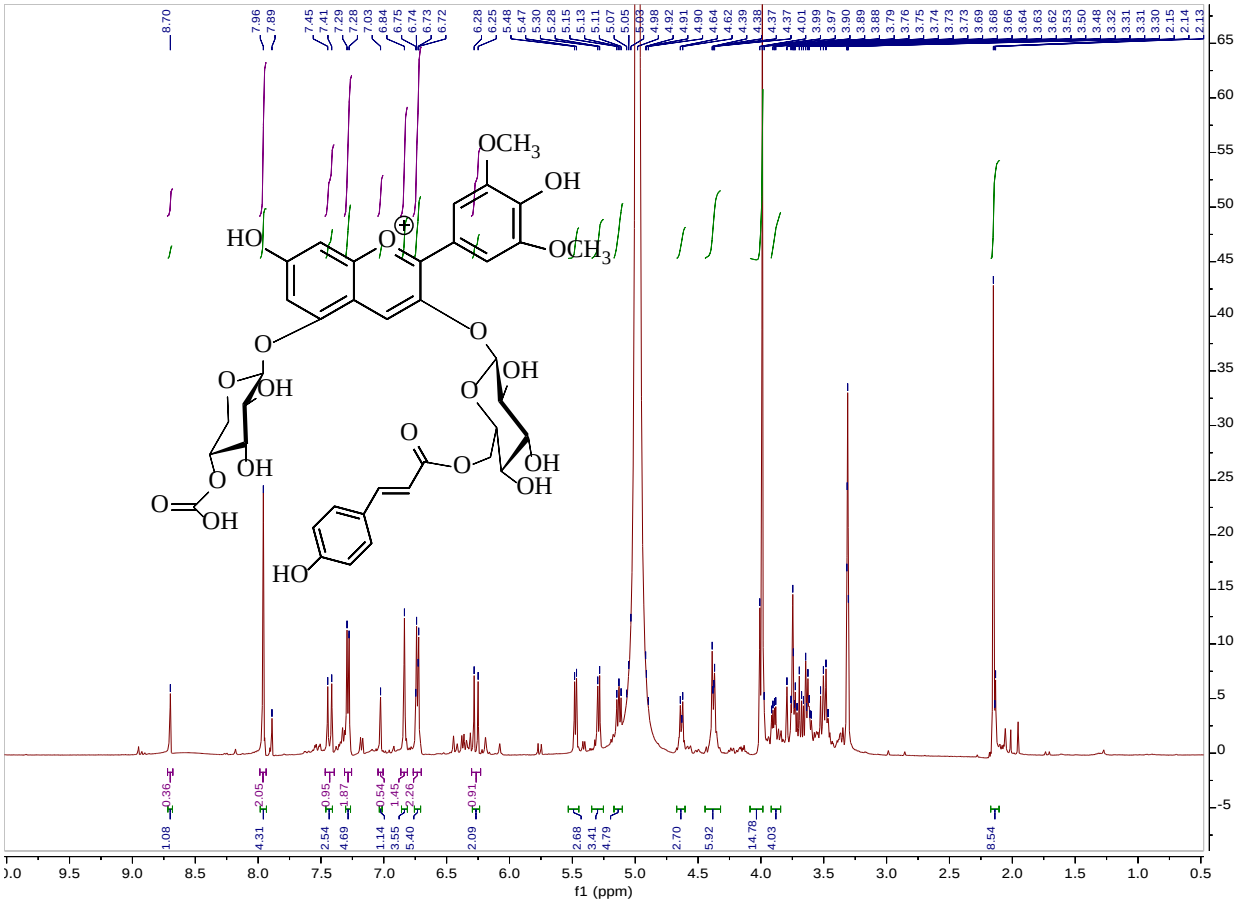
1	5.17 (d, *J* = 6.5 Hz)	104.1	5.21 (d)	104.4
2	3.47 (s)	75.9	Unresolved	74.9
3	3.43(m)	78.2	Unresolved	76.2
4	3.32 (m)	71.6	Unresolved	70.6
5	3.21 (m)	77.3	Unresolved	7703
6	3.52/ (m) 3.70 (d)	68.5	3.45 (m)/3.80 (d)	67.4
6”-Rhammnosyl				
1	4.53 (s)	101.3	4.52 (d)	101.3
2	3.62 (s)	70.8	Unresolved	70.8
3	3.49 (dd, *J*= 6.5 Hz, 8.4Hz)	71.1	Unresolved	71.1
4	3.26 (m)	72.6	Unresolved	72.6
5	3.42 (m)	68.6	Unresolved	68.6
6	1.24 (s)	16.7	1.09 (d)	16.7

Compound 13

Malvidin 3-(*p*-coumarylglucoside)-5-acetylxyloside, dark purple solid. UVmax (MeOH) (nm): 210; 291; 311; 537 ESIMS, *m/z*: 813 $[M+1]^+$, HRESIMS: calculated for $C_{39}H_{42}O_{19}$ $[M+1]^+$: 814.2338, found 814.2320



Position	Experiment (0.1% CF_3COOD in CD_3OD)		Literature (0.1% CF_3COOD in CD_3OD) [20]	
	Proton	Carbon	Proton	Carbon
2		162.5		162.0
3		145.5		145.0
4	8.70 (s)	135.8	8.56 (s)	130.7
5		157.7		154.4
6	6.84 (s)	102.9	6.99 (d)	103.2
7		167.8		167.4
8	7.02 (s)	95.8	6.92 (d)	96.8
8a		157.4		155.3
4a		111.5		111.6
1'		118.0		118.2
2'	7.96 (s)	109.9	8.56 (d)	110.0
3'		148.4	7.04 (d)	148.5
4'		144.9		145.6
5'		148.4	7.04 (d)	148.5

6'	7.96 (s)	109.9	8.56 (d)	110.0
OCH_3	3.99 (s)	55.8	3.97 (s)	56.6
p-Coumaryl				
1"		167.9		166.9
2"	6.27 (d, *J* = 15.9 Hz)	113.4	6.31 (d)	113.7
3"	7.45 (d, *J* = 15.8 Hz)	145.5	7.50 (d)	145.3
4"		125.3		125.2
5"	7.28 (d, *J* = 8.1 Hz)	130.0	7.44 (d)	130.4
6"	6.73 (d) (d, *J* = 8.1 Hz)	115.1	6.79 (d)	115.7
7"		159.8		160.0
8"	6.73 (d) (d, *J* = 8.1 Hz)	115.1	6.79 (d)	115.7
9"	7.28 (d, *J* = 8.1 Hz)	130.0	7.44 (d)	130.4
Acetyl				
1'"		171.1		170.7
2'"	2.15 (s)	19.8	2.12 (s)	21.3
Xylosyl				
1	5.29 (d, *J* = 7.5 Hz)	99.9	5.45 (d)	99.7
2	5.13 (dd, *J* = 7.5 Hz, 8.0 Hz)	73.7	5.00 (dd)	73.7
3	3.75 (dd, *J* = 8.5 Hz, 8.0 Hz)	73.2	3.60 (t)	73.2
4	3.66 (dd, *J* = 7.5 Hz, 8.0 Hz)	76.9	3.48 (m)	76.7
5	3.51 (1H, dd, *J*= 10.5, 6.5 Hz)/3.91 (1H, dd, *J*= 10.5, 6.5 Hz)	65.5	3.80 dd/ 3.55 (m)	65.9
Glucosyl				
1	5.48 (d, *J* = 7.7 Hz)	99.8	5.34 (d)	100.6
2	3.79 (dd, *J* = 7.5 Hz, 8.0 Hz)	73.24	3.61 (t)	73.2
3	3.48 (dd, *J* = 8.5 Hz, 8.0 Hz)	70.58	3.50 (t)	76.7
4	3.63 (dd, *J* = 7.5 Hz, 8.0 Hz)	69.1	3.39 (t)	69.9
5	4.38 (dd, *J* = 7.5 Hz, 8.0 Hz)	74.1	4.24 (m)	74.2
6	4.63 (1H, dd, *J*= 10.5, 6.5 Hz)/4.21 (1H, dd, *J* = 10.5, 6.5 Hz)	63.2	4.53 (d)/ 4.26 (m)	63.5

GCMS profile from Alstonville (*T. lepidota*) and Illawarra flame (*B. acerifolius*) hexane extracts.

Alstonville (*T. lepidota*)		Illawarra flame (*B. acerifolius*)	
No.	Compound name	Peak No.	Compound name
1.	Hexanal	1.	Cyclohexane
2.	2-Heptenal	2.	2,2,2-Trifluoroacetamide
3.	2-Propyl-tetrahydrofuran	3.	Hexadecamethylheptasiloxane
4.	Octanal	4.	Octadecamethyloctasiloxane
5.	2-Chlorocyclohexanol		
6.	Nonanal		
7.	Decanal		
8.	(*Z*) 2-Decenal		
9.	Methyl isohexadecanoate		
10.	Eicosanoic acid		
11.	Dibutyl phthalate		
12.	Ethyl hexadecanoate		
13.	(*E*) 2-Tetradecen-1-ol		
14.	(*E*) 9-Octadecenoic acid ethyl ester		
15.	Ethyl docosanoate		

Reference*

*The reference corresponds to the manuscript.

[12] H.M. Sirat, M.F. Rezali, Z. Ujang, J Agric Food Chem. 2010;58(19), 0404-9.
[14] K. Kazuma, N. Noda, M. Suzuki, *Phytochem*. 2003;62(2), 229-37.
[15] K. Hosokawa, Y. Fukunaga, E. Fukushi, J. Kawabata, Phytochem. 1995;40(2), 567-71.
[16] S. Klaiklay, Y. Sukpondma, V. Rukachaisirikul, N. Hutadilok-Towatana, K. Chareonrat, Can. J. Chem. 2011;89(4), 461-4.
[17] D. Tarbeeva, S. Fedoreev, M. Veselova, A. Kalinovskii, P. Gorovoi, O. Vishchuk, Chem Nat Comp. 2015;51(3), 451-5.
[19] I.O. Vvedenskaya, R.T. Rosen, J.E. Guido, D.J. Russell, K.A Mills, N. Vorsa, J Agric Food Chem. 2004;52(2), 188-95.
[20] N. Terahara, H. Suzuki, K. Toki, H. Kuwano, N. Saito, T. Honda, J. Nat. Prod. 1993;56(3), 335-40.