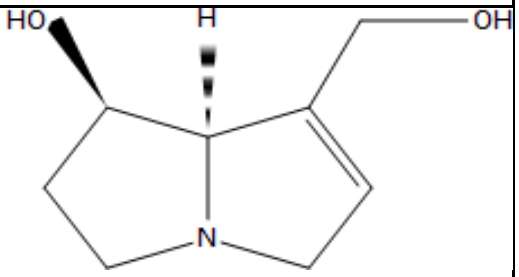
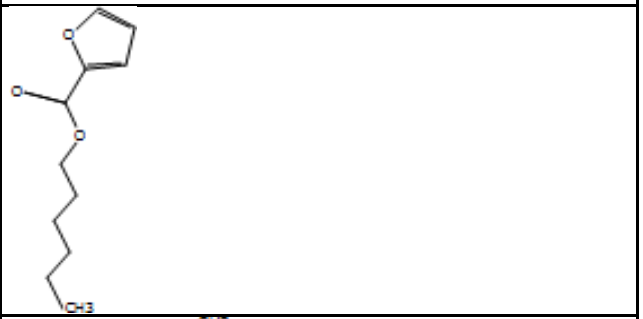
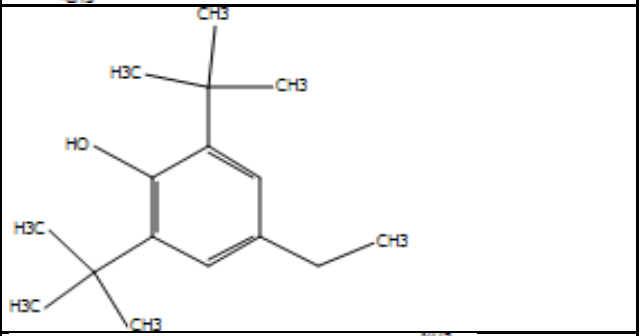
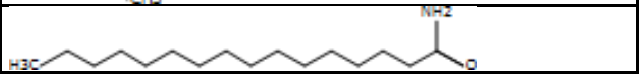
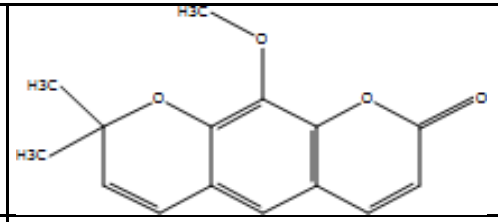
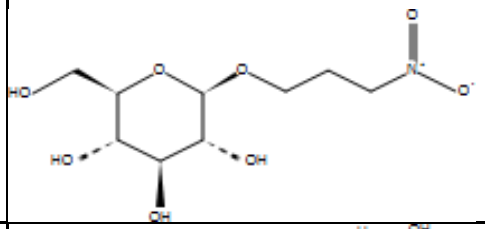
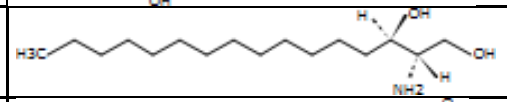
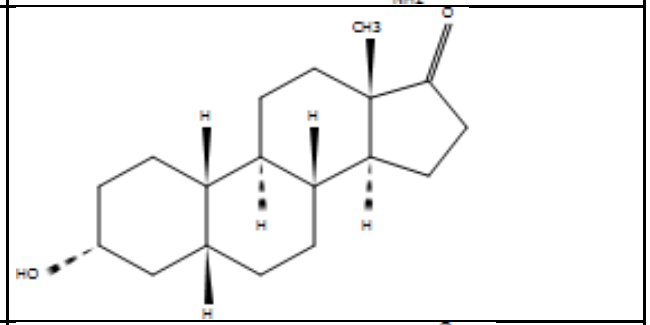
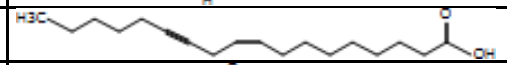
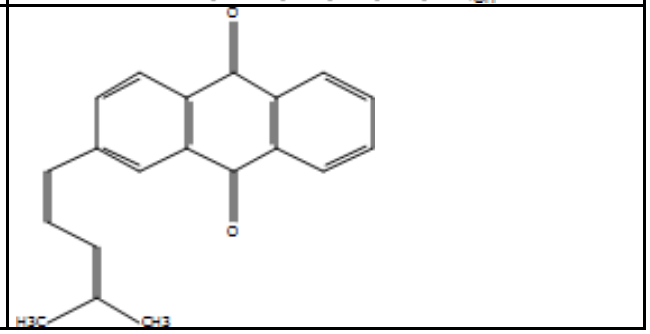
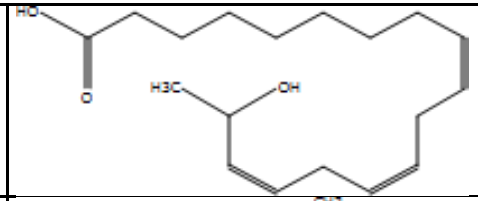
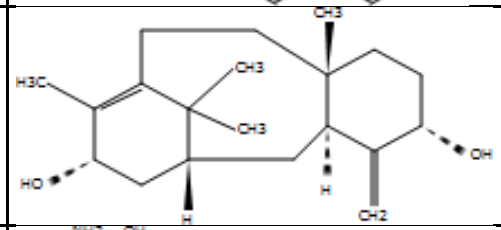
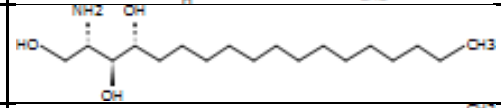
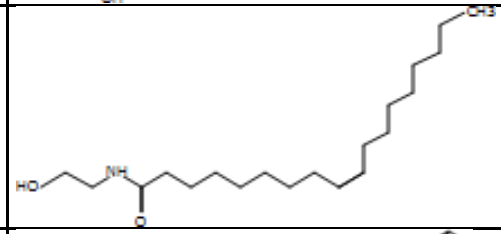
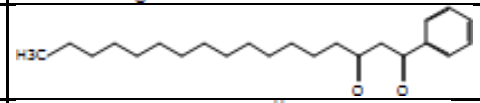
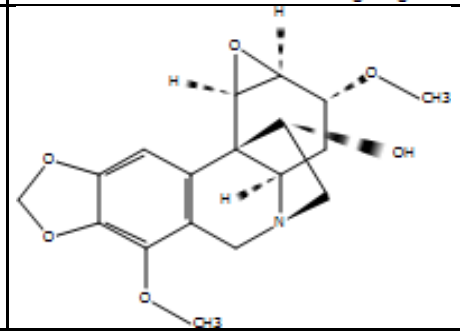
Chaurasiya U, Maurya D K, Kumar A, Patel S. Leaf and stem extracts of some selected medicinal plants to inhibit fungal growth and conidia formation of *Colletotrichum capsici*. Plant Science Today (Early Access). https://doi.org/10.14719/pst.3077

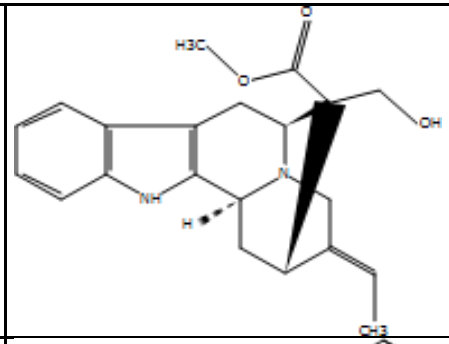
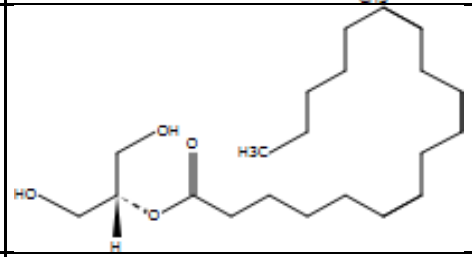
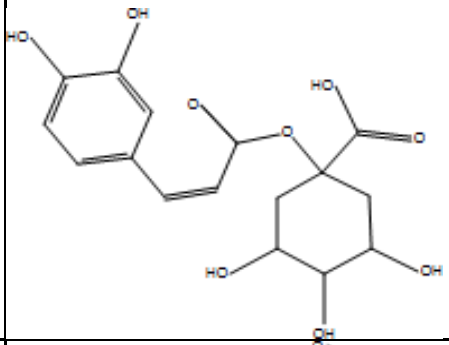
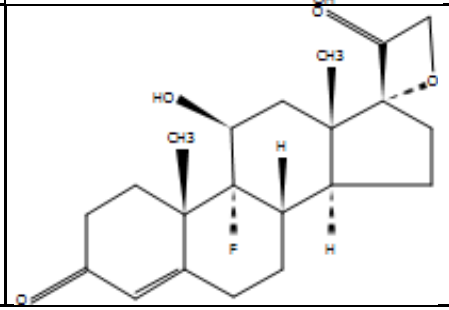
Supplementary tables

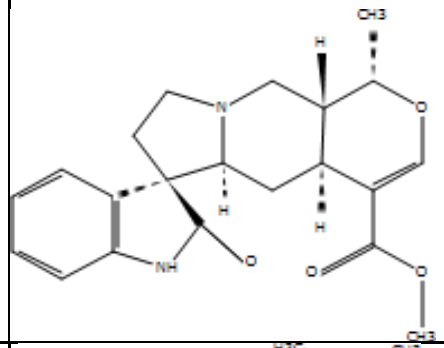
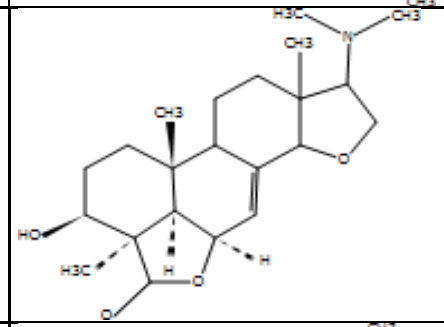
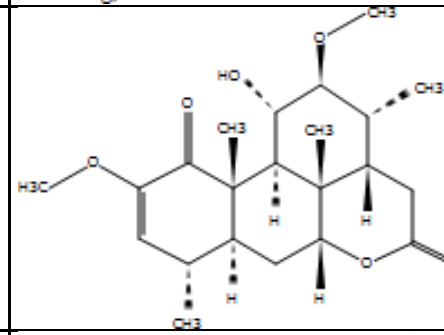
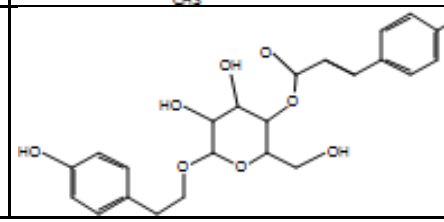
Table 1. Structure of the Identified Compounds Molecular Formula and Weight of *A. sessilis* in ethanolic extract in positive wavelength.

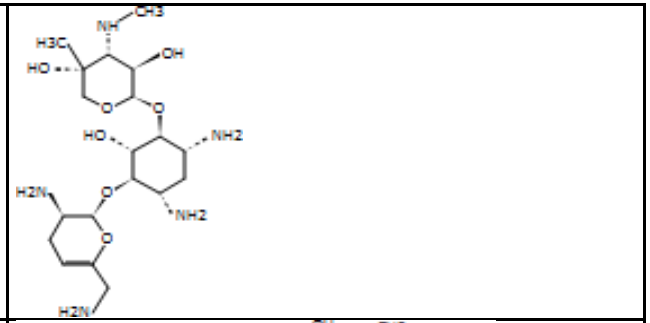
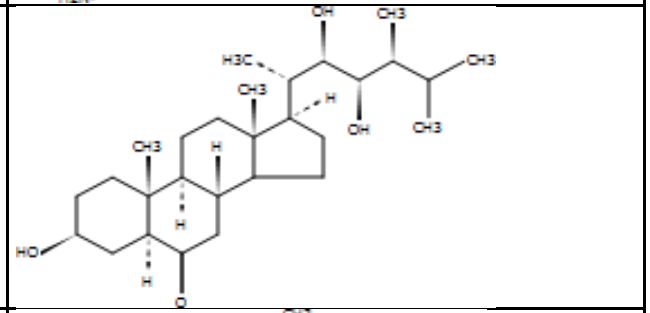
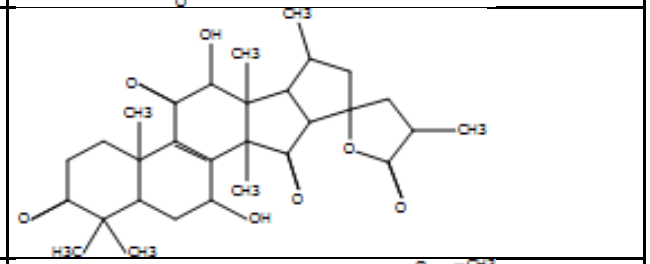
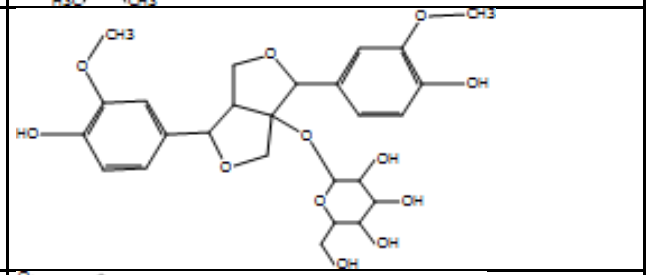
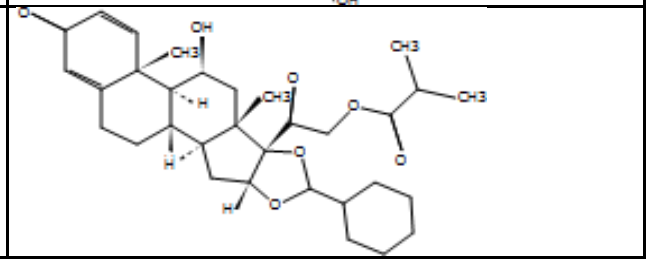
Identified compounds	Molecular Mass	Molecular Formula	Structure of the compounds
Retronecine	155.0944	$C_8 H_{13} N O_2$	
Hexyl 2-furoate	196.1095	$C_{11} H16 O_3$	
2,6-Di-tert-butyl-4-ethylphenol	234.1995	$C_{16} H_{26} O$	
Palmitic amide	255.2554	$C_{16} H_{33} N O$	

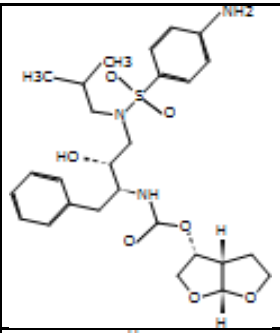
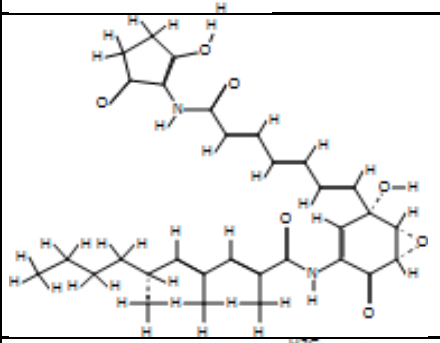
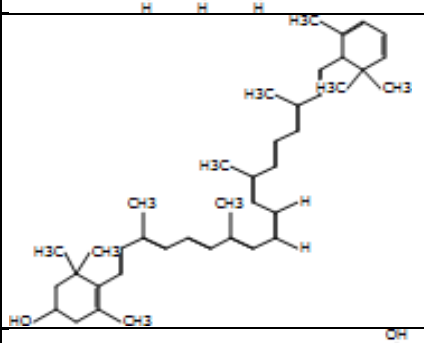
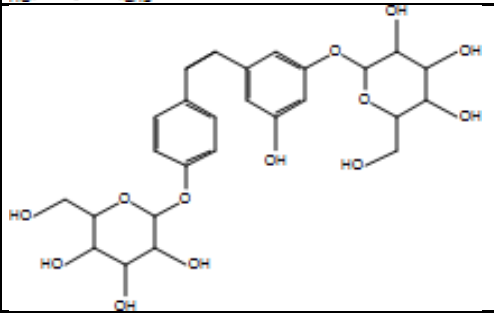
Luvangetin	258.0885	$C_{15}H_{14}O_4$	
Miserotoxin	267.0954	$C_9H_{17}NO_8$	
C16 Sphinganine	273.266	$C_{16}H_{35}NO_2$	
19-Noretiocholanolone	276.2082	$C_{18}H_{28}O_2$	
9Z-Octadecen-12-ynoic acid	278.2235	$C_{18}H_{30}O_2$	
2-(4-Methyl-1,3- pentadienyl) anthraquinone	288.1174	$C_{20}H_{16}O_2$	

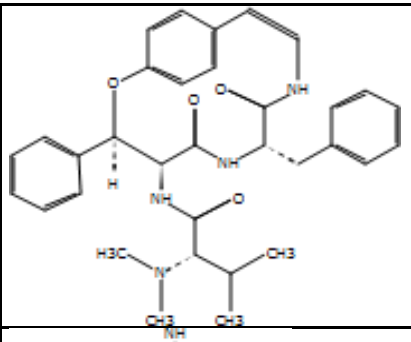
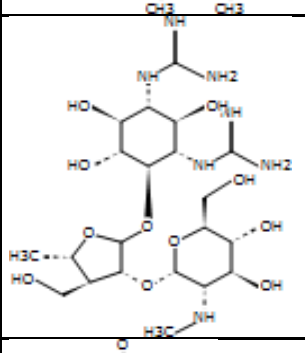
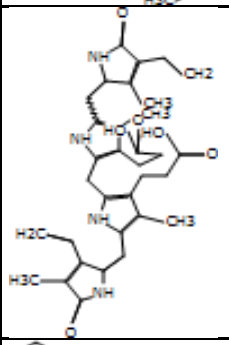
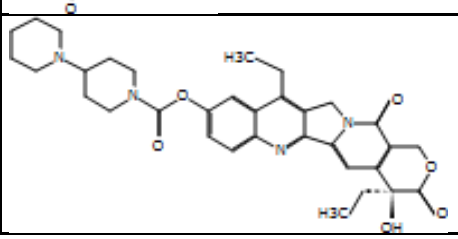
17-Hydroxylinolenic acid	294.2185	$C_{18}H_{30}O_3$	
Taxa-4(20),11(12)-dien- 5α,13α-diol	304.239	$C_{20}H_{32}O_2$	
Phytosphingosine	317.2917	$C_{18}H_{39}NO_3$	
Oleoyl Ethanolamide	325.2967	$C_{20}H_{39}NO_2$	
1-Phenyl-1,3-heptadecanedione	344.2719	$C_{23}H_{36}O_2$	
Cavinine	347.1374	$C_{18}H_{21}NO_6$	

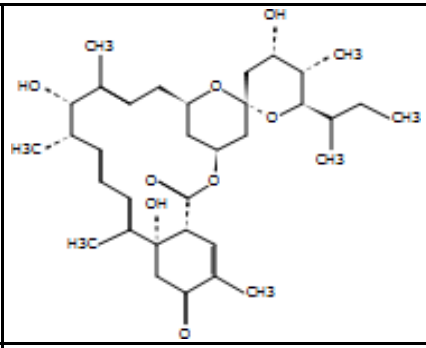
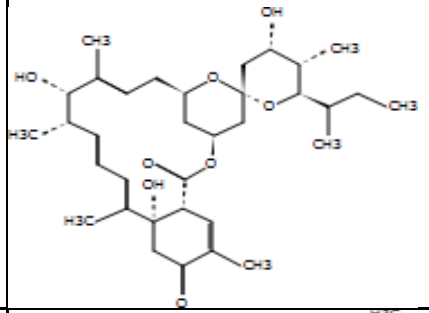
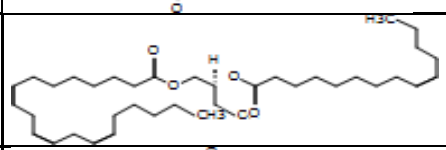
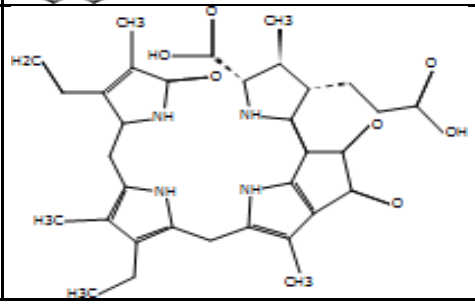
Akuammidine	352.1779	$C_{21}H_{24}N_2O_3$	
MG (0:0/18:3(6Z,9Z,12Z)/0:0)	352.2601	$C_{21}H_{36}O_4$	
1-O-Caffeoylquinic acid	354.094	$C_{16}H_{18}O_9$	
17,21-Epoxy-9-fluoro-11beta-hydroxypregn-4-ene-3,20- dione	362.1856	$C_{21}H_{27}FO_4$	

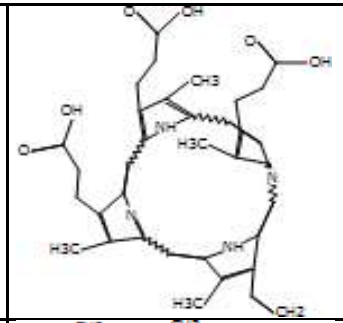
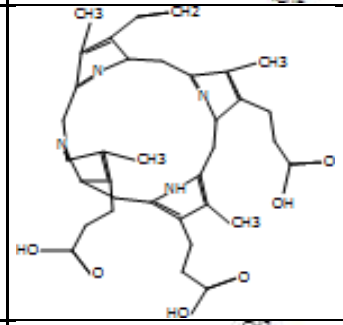
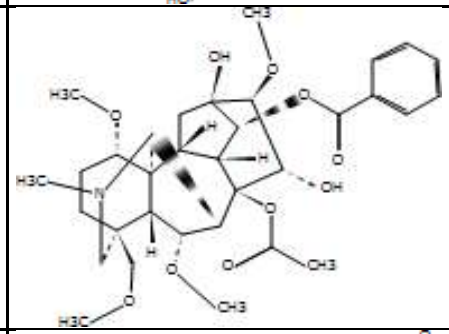
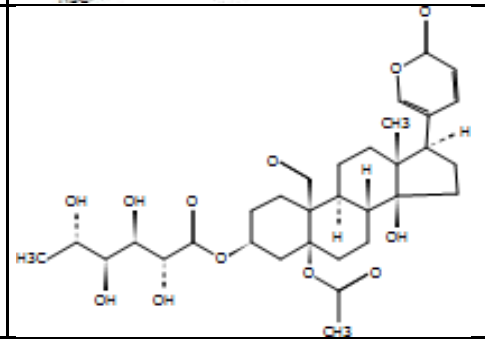
Mitraphylline	368.1722	$C_{21}H_{24}N_2O_4$	
Icaceine	375.2413	C22 H33 N O4	
Nigakilactone B	392.2203	C22 H32 O6	
Osmanthuside A	446.1579	C23 H26 O9	

Sisomicin	447.2682	$C_{19}H_{37}N_5O_7$	
Teasterone	448.3556	$C_{28}H_{48}O_4$	
Ganosporelactone A	512.2781	$C_{30}H_{40}O_7$	
8-Hydroxypinoresinol 8-glucoside	536.187	$C_{26}H_{32}O_{12}$	
Ciclesonide	540.3101	$C_{32}H_{44}O_7$	

Darunavir	547.2269	$C_{27}H_{37}N_3O_7S$	
Manumycin A	550.2602	$C_{31}H_{38}N_2O_7$	
3-cis-Hydroxy-b,e-Caroten-3'- one	550.4144	$C_{40}H_{54}O$	
(Z)-Resveratrol 3,4'-diglucoside	552.182	$C_{26}H_{32}O_{13}$	

Integerressine	554.2891	$C_{33}H_{38}N_4O_4$	
Dihydrodeoxystreptomycin	567.2867	$C_{21}H_{41}N_7O_{11}$	
4Z,15E-Bilirubin IXa	584.2632	$C_{33}H_{36}N_4O_6$	
Euphornin	584.2982	$C_{33}H_{44}O_9$	

Irinotecan	586.2791	$C_{33}H_{38}N_4O_6$	
6,8a-Seco-6,8a-deoxy-5- oxoavermectin ''2a'' aglycone	586.3483	$C_{34}H_{50}O8$	
DG(20:3(8Z,11Z,14Z)/14:1(9Z)/0:0)	588.4743	$C_{37}H_{64}O_5$	
Oxidized dinoflagellate luciferin	602.2736	$C_{33}H_{38}N_4O_7$	

Harderoporphyrin	608.2632	$C_{35}H_{36}N_4O_6$	
Harderoporphyrinogen	614.3101	$C_{35}H_{42}N_4O_6$	
Hypaconitine	614.3112	$C_{33}H_{45}NO_{10}$	
Lanceotoxin A	620.2972	$C_{32}H_{44}O_{12}$	

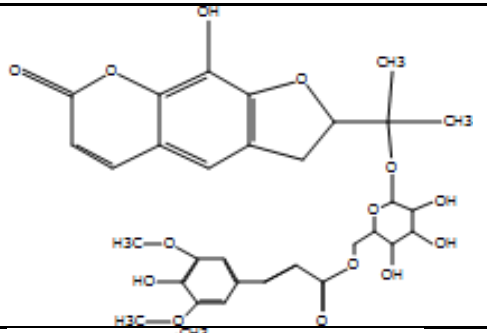
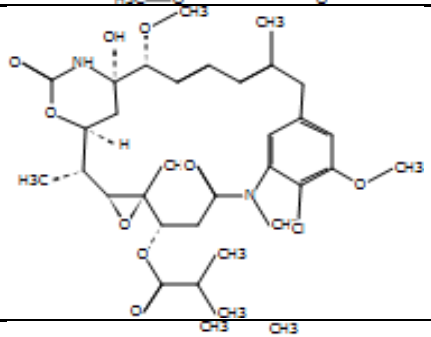
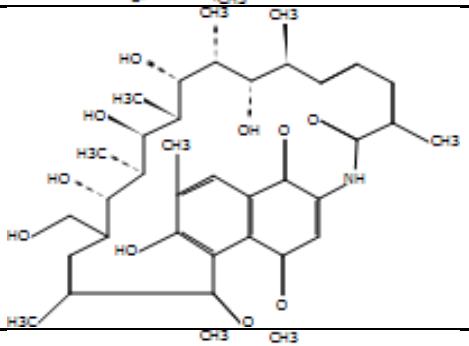
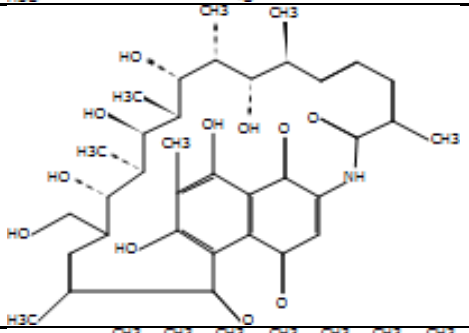
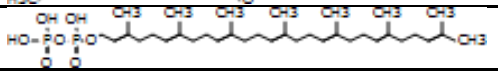
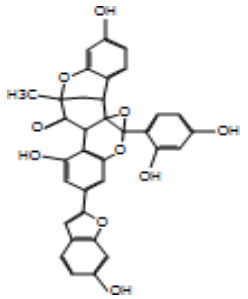
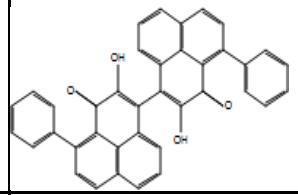
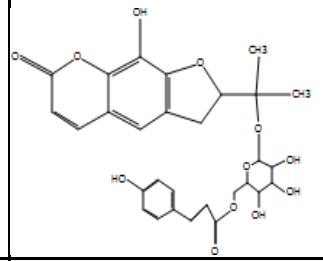
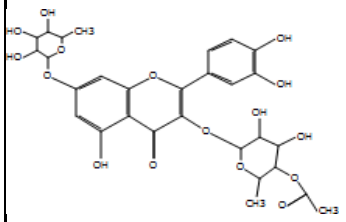
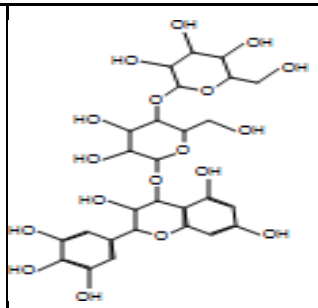
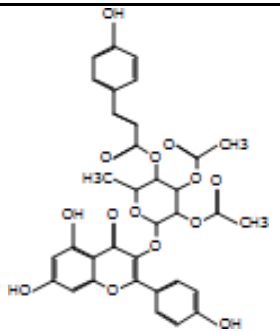
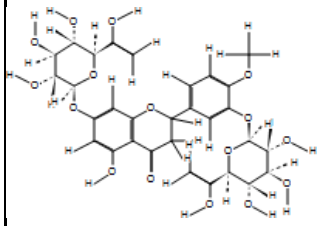
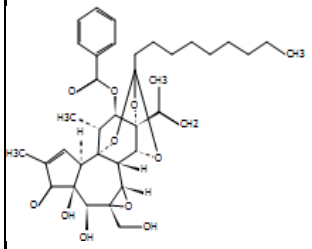
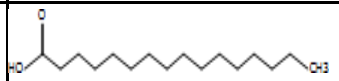
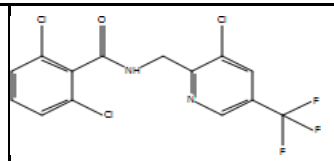
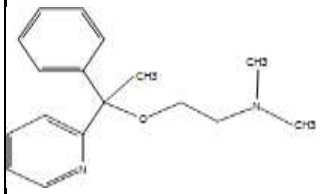
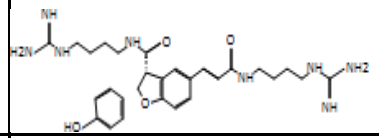
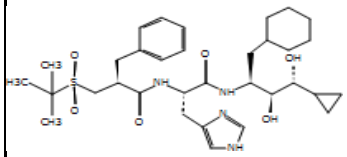
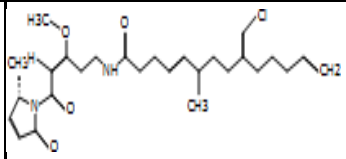
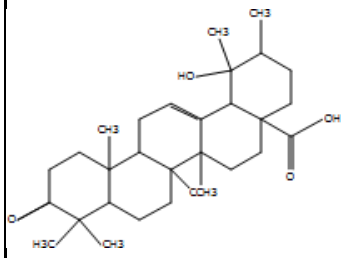
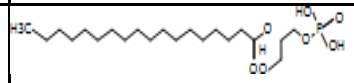
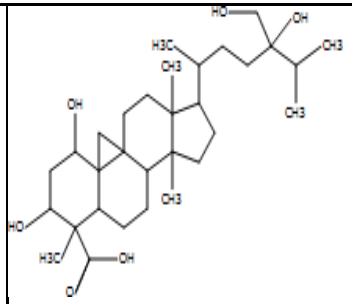
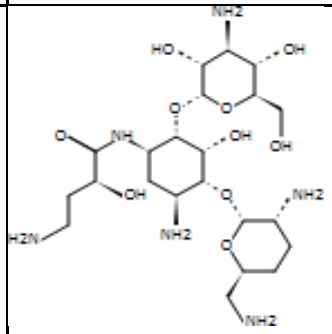
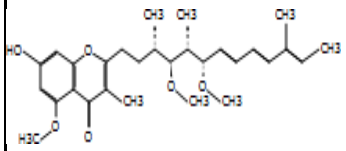
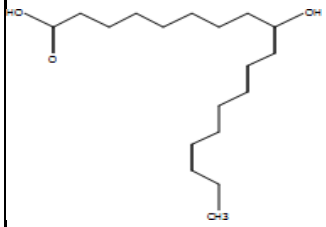
(R)-Rutaretin 1'-(6''-sinapoylglucoside)	630.1924	$C_{31}H_{34}O_{14}$	
Ansamitocin P3	634.2797	$C_{32}H_{43}ClN_2O_9$	
Protorifamycin I	639.3107	$C_{35}H_{45}NO_{10}$	
Rifamycin W	654.302	$C_{35}H_{45}NO_{11}$	
all-trans-heptaprenyldiphosphate	654.379	$C_{35}H_{60}O_7P_2$	

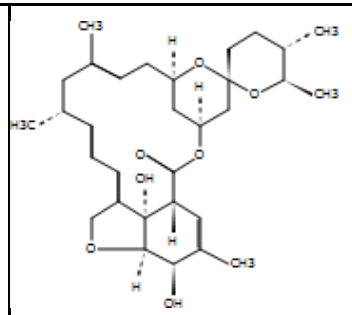
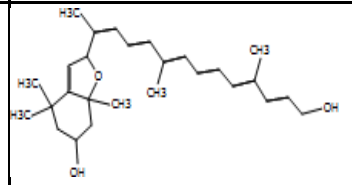
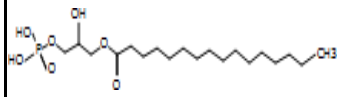
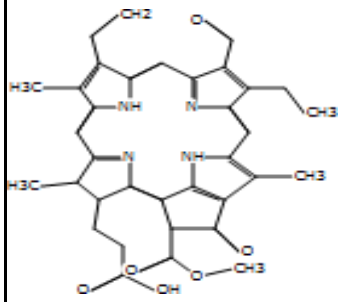
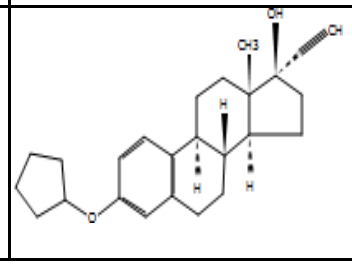
Table 2. Structure of the Identified Compounds Molecular Formula and Weight of *A. sessilis* in ethanolic extract in negative wavelength.

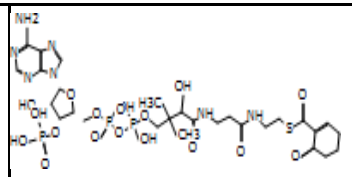
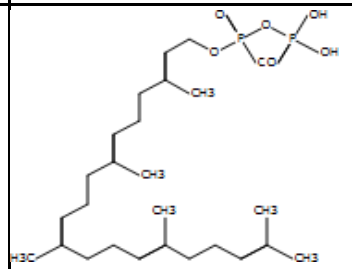
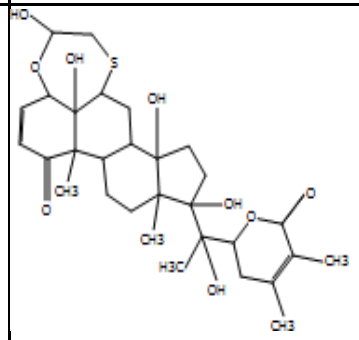
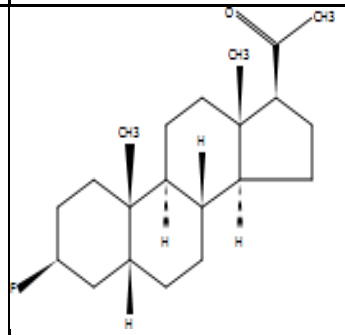
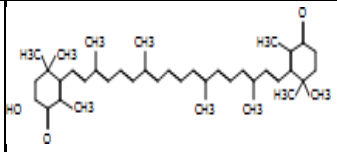
Identified compounds	Molecular Mass	Molecular Formula	Structure of the compounds
Mulberrofuran Q	592.1301	$C_{34}H_{24}O_{10}$	
3,3'-Bisanigorufone	542.1515	$C_{38}H_{22}O_4$	
Apiumoside	570.172	$C_{29}H_{30}O_{12}$	
Quercetin 3-(4''- acetylrhamnoside) 7-rhamnoside	636.1572	$C_{29}H_{32}O_{16}$	

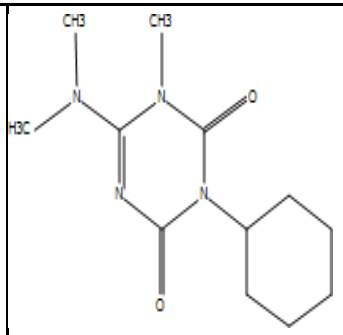
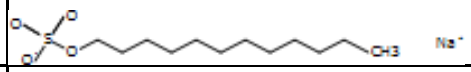
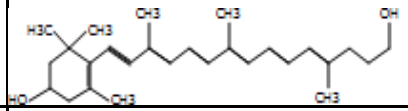
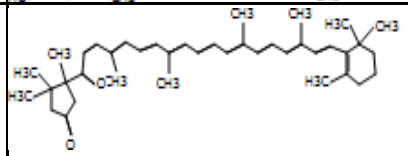
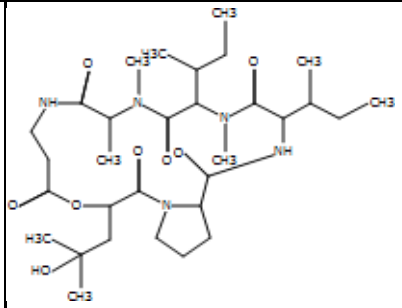
Leucodelphinidin 3- [galactosyl-(1->4)-glucoside]	646.1785	$C_{27}H_{34}O_{18}$	
Kaempferol 3-(2'',3''- diacetyl-4''-p-coumaroylrhamnoside)	662.1736	$C_{34}H_{30}O_{14}$	
Hesperetin 3',7-O-diglucuro	650.174	$C_{30}H_{34}O_{16}$	
Gnididilatin	652.3216	$C_{37}H_{48}O_{10}$	
Palmitic Acid	256.2407	$C_{16}H_{32}O_{2}$	

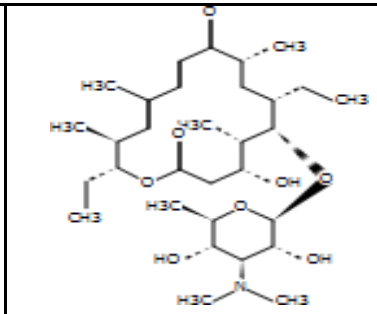
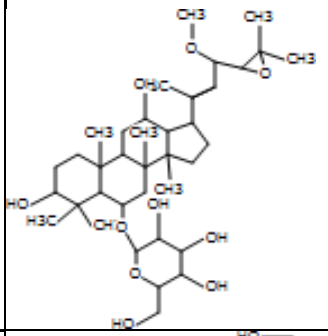
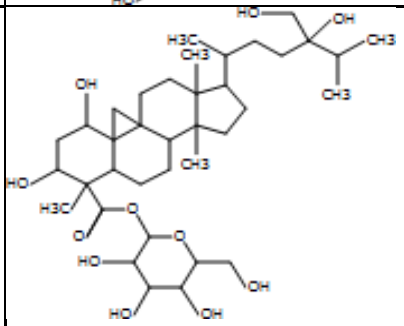
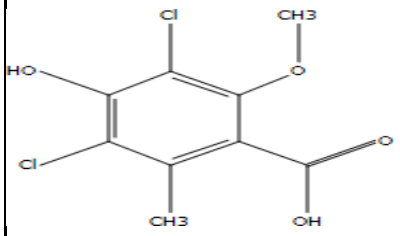
Fluopicolide	381.9707	$C_{14}H_8Cl_3F_3N_2O$	
Doxylamine	270.173	$C_{17}H_{22}N_2O$	
Hordatine A	550.292	$C_{28}H^{38}N_8O_4$	
Remikiren	630.3391	$C_{33}H_{50}N_4O_6S$	
Jamaicamide C	490.2713	$C_{27}H_{39}ClN_2O_4$	
Pomonic acid	470.343	$C_{30}H_{46}O_4$	
LPA	438.2761	$C_{21}H_{43}O_7P$	

Cyclopassifloic acid B	520.3809	$C_{31}H_{52}O_6$	
Arbekacin	552.3089	$C_{22}H_{44}N_6O_{10}$	
Stigmatellin Y	484.2823	$C_{29}H_{40}O_6$	
9-HOTE	294.2213	$C_{18}H_{30}O_3$	

Milbemectin	528.3066	$C_{31}H_{44}O_7$	
5,8-Epoxy-5,8- dihydro-10'-apo-b,y-carotene-3,10'-	410.28	$C_{27}H_{38}O_3$	
1-Palmitoyl Lysophosphatidic Acid	410.2451	$C_{19}H_{39}O_7P$	
Phaeophorbide b	606.2501	$C_{35}H_{34}N_4O_6$	
Quinestrol	364.24	$C_{25}H_{32}O_2$	

6-Oxocyclohex-1-ene-1-carbox	889.1643	$C_{28}H_{42}N_7O_{18}P_3S$	
Geranylfarnesyl diphosphate	518.256	$C_{25}H_{44}O_7P_2$	
Withaperuvin H	578.2545	$C_{30}H_{42}O_9S$	
3beta-Fluoro-5beta-pregnan-20	320.2479	$C_{21}H_{33}FO$	
Phoenicoxanthin/ Adonirubin/ 3-Hydroxycanthaxanthin	580.3911	$C_{40}H_{52}O_3$	

Hexazinone	252.1566	$C_{12}H_{20}N_4O_2$	
Lauryl hydrogen sulfate	266.1573	$C_{12}H_{26}O_4S$	
7,8-Dehydro beta- micropteroxan	394.2858	$C_{27}H_{38}O_2$	
Cryptocapsone	564.4002	$C_{40}H_{54}O_2$	
Hydroxyhomodestruxin B	622.4022	$C_{31}H_{53}N_5O_8$	

5-O-β-D-Mycaminosyltylactone	566.3878	$C_{31}\ H_{53}\ N\ O_8$	
Notoginsenoside T2	666.4283	$C_{37}\ H_{62}\ O_{10}$	
Cyclopassifloside II	682.4236	$C_{37}\ H_{62}\ O^{11}$	
3,5-Dichloro-4- hydroxy-2-methoxy-6-methylbenzoic acid	249.9815	$C_9\ H_8\ C_{l2}\ O_4$	

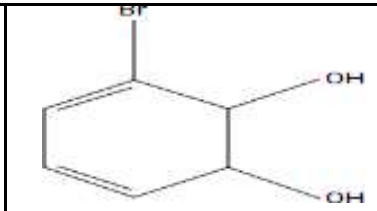
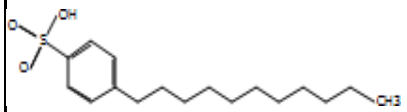
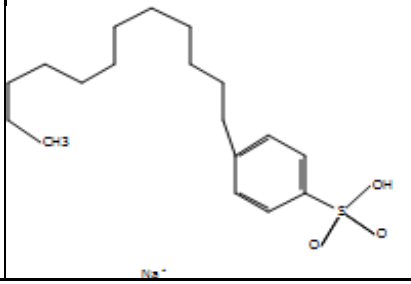
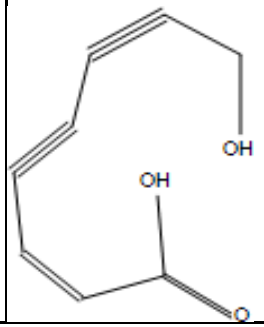
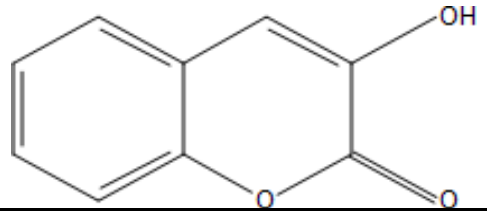
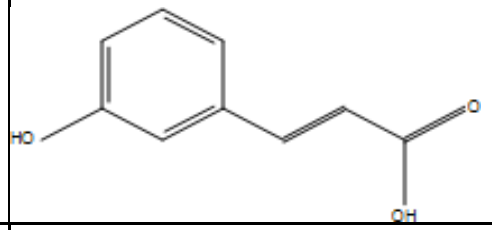
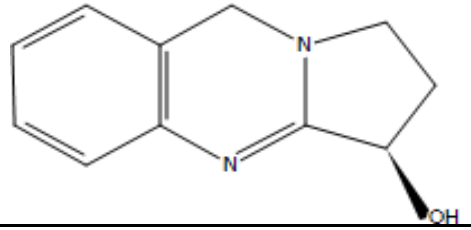
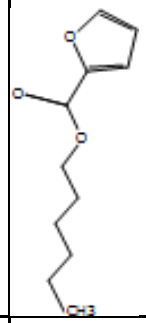
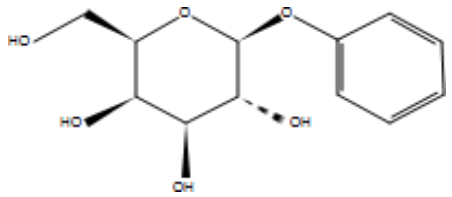
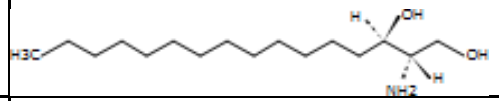
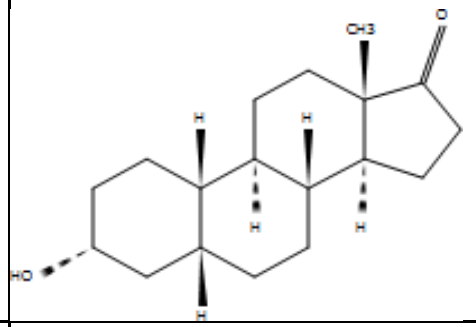
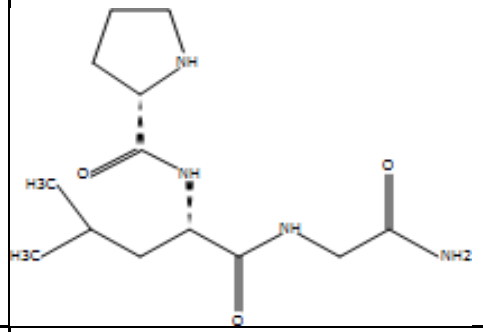
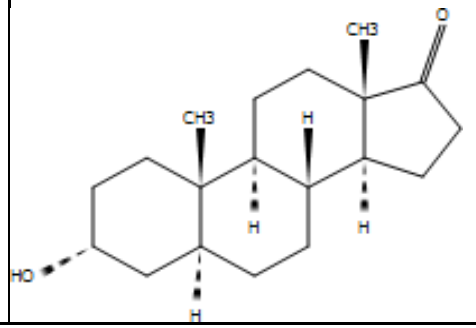
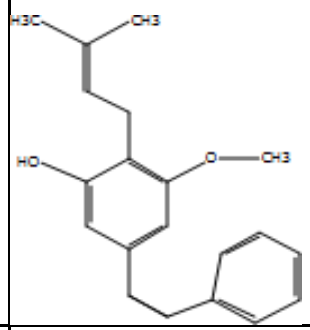
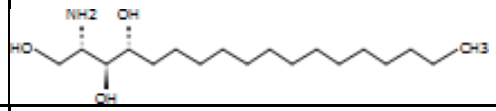
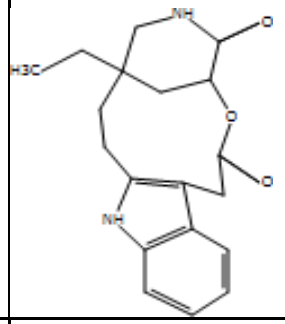
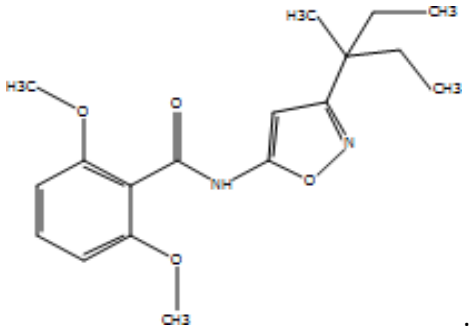
Bromobenzene-2,3- dihydrodiol	189.9609	$C_6 H_7 Br O_2$	
Undecylbenzenesulfonic acid	312.174	$C_{17} H_{28} O_3 S$	
Dodecylbenzenesulfonic acid	326.1899	$C_{18} H_{30} O_3 S$	

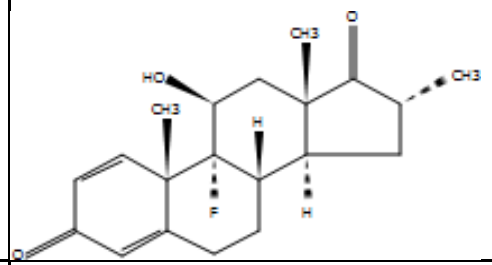
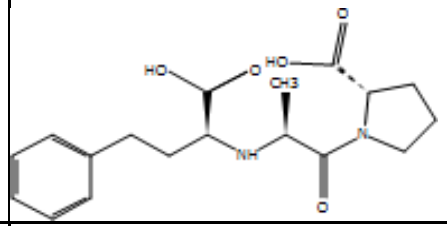
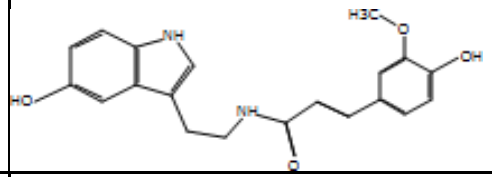
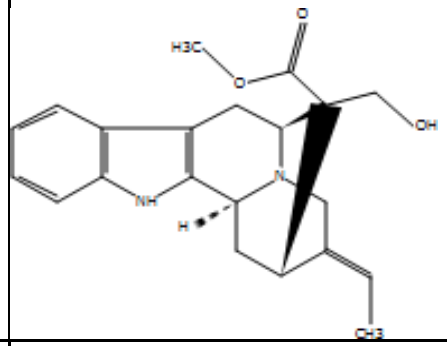
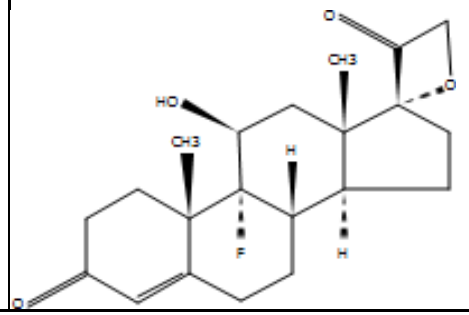
Table 3. Structure of the Identified Compounds Molecular Formula and Weight of *M. parvifolia* in ethanolic extract in positive wavelength.

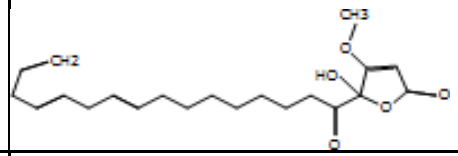
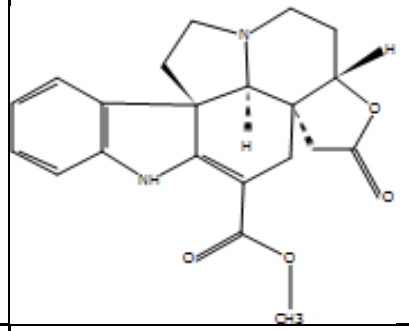
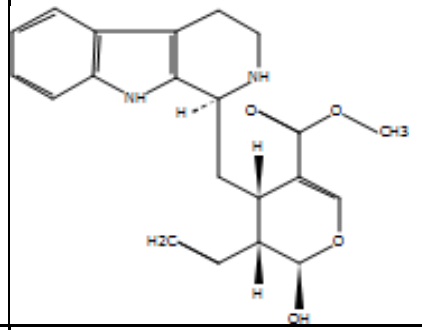
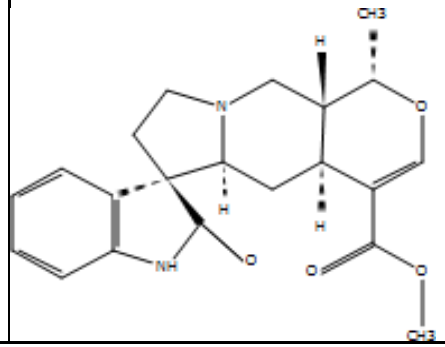
Identified compounds	Mass	Formula	Structure of the compounds
(E)-8-Hydroxy-2-octene-4,6-diynoic acid	150.0317	$C_8 H_6 O_3$	

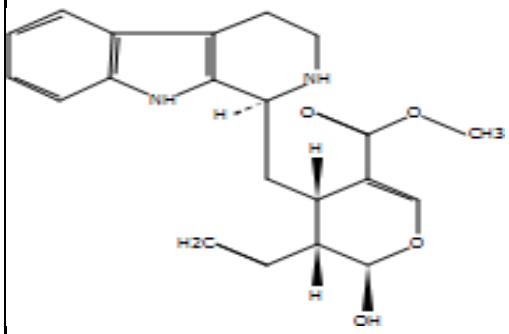
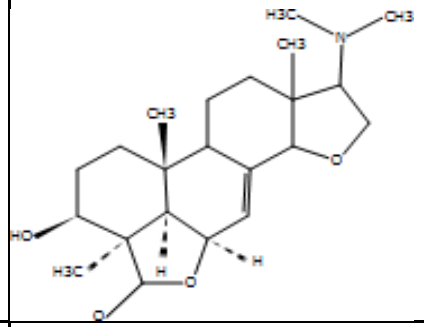
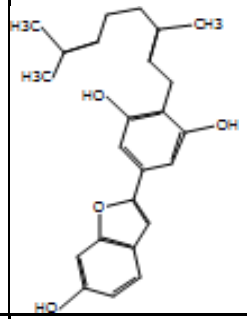
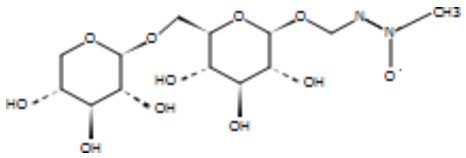
3-Hydroxycoumarin	162.0315	$C_9 H_6 O_3$	
m-Coumaric acid	164.0474	$C_9 H_8 O_3$	
Peganine	188.0946	$C_{11} H_{12} N_2 O$	
Hexyl 2-furoate	196.1093	$C_{11} H_{16} O_3$	
Phenylgalactoside	256.0942	$C_{12} H_{16} O_6$	

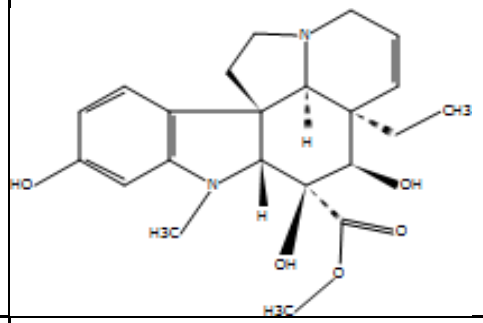
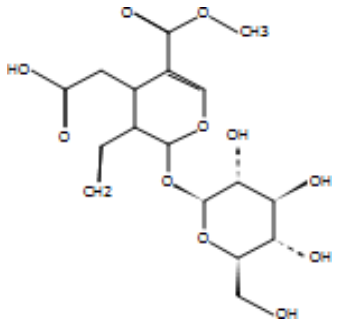
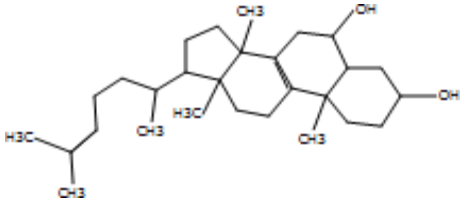
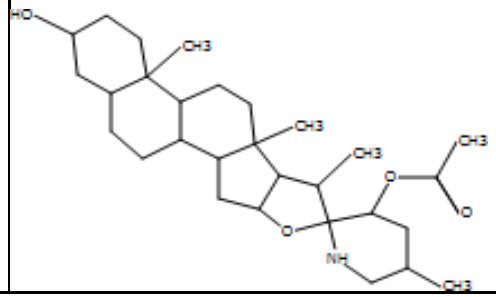
C16 Sphinganine	273.2658	$C_{16}H_{35}NO_2$	
19-Noretiocholanolone	276.2081	$C_{18}H_{28}O_2$	
Melanostatin	284.1841	$C_{13}H_{24}N_4O_3$	
Androsterone	290.2233	$C_{19}H_{30}O_2$	

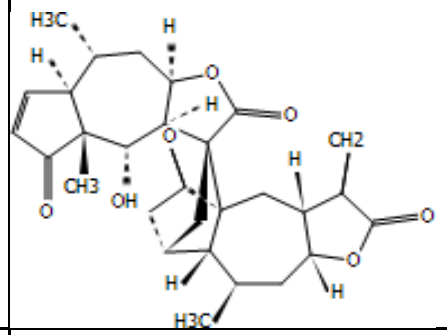
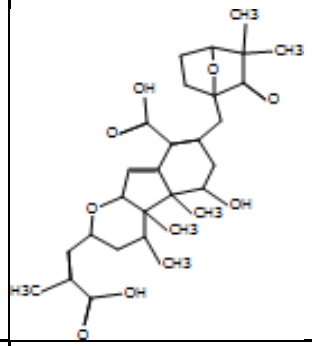
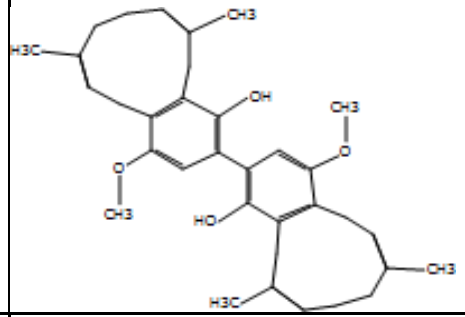
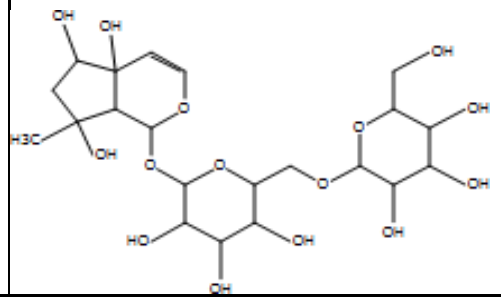
Longistylin A	294.1606	C_{20} H_{22} O_2	
Phytosphingosine	317.291	C_{18} H_{39} N O_3	
Alkaloid AQC2	326.164	C_{19} H22 N2 O3	
Isoxaben	332.1748	C18 H24 N2 O4	

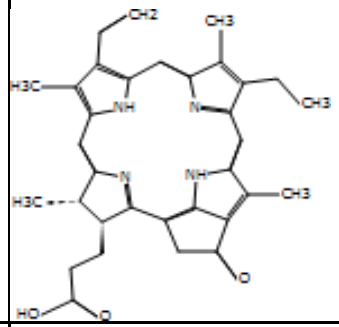
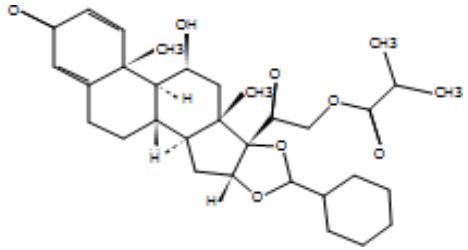
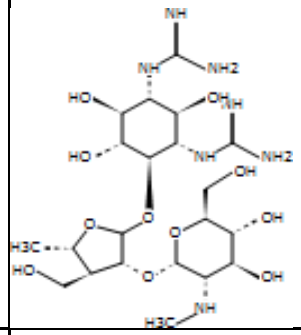
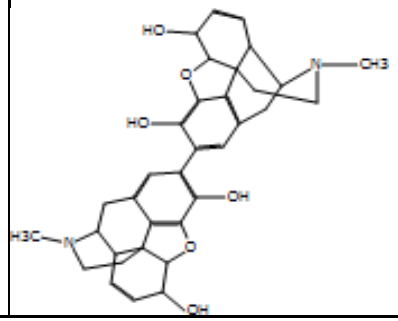
9-Fluoro-11beta-hydroxy- 16alpha-methylandrosta-1,4-diene-3,17-dione	332.1763	$C_{20}\ H_{25}\ F\ O_3$	
Enalaprilat	348.1701	$C_{18}\ H_{24}\ N_2\ O_5$	
Moschamine	352.1413	$C_{20}\ H_{20}\ N_2\ O_4$	
Akuammidine	352.1766	$C_{21}\ H_{24}\ N_2\ O_3$	
17,21-Epoxy-9-fluoro-11beta-hydroxypregn-4-ene-3,20- dione	362.1851	$C_{21}\ H_{27}\ F\ O_4$	

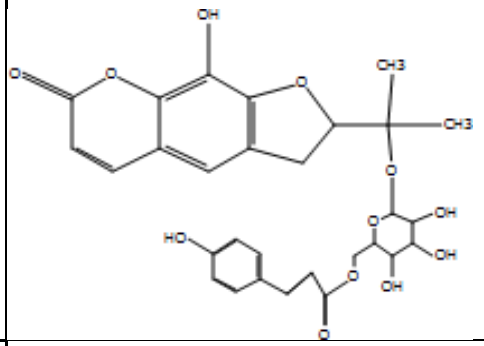
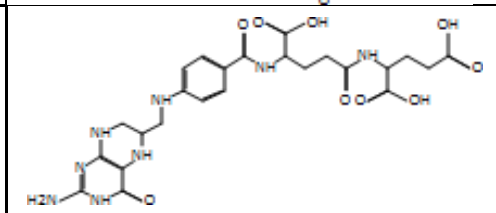
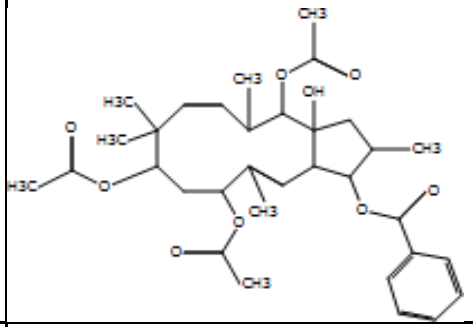
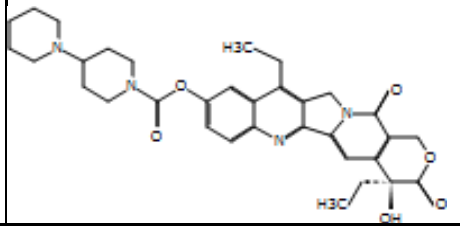
5-Hydroxy-4-methoxy-5-(1- oxo-9,12,15-hexadecatrienyl)-2(5H)-furanone	362.2031	$C_{21}H_{30}O_5$	
Apodine	366.1571	$C_{21}H_{22}N_2O_4$	
Strictosidine aglycone	368.1712	$C_{21}H_{24}N_2O_4$	
Mitraphylline	368.1723	$C_{21}H_{24}N_2O_4$	

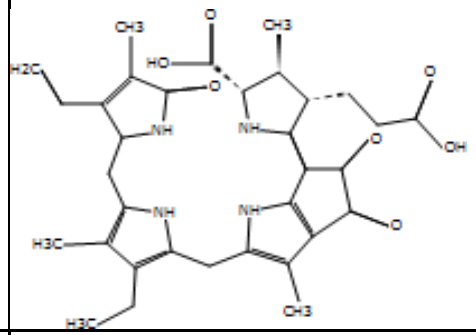
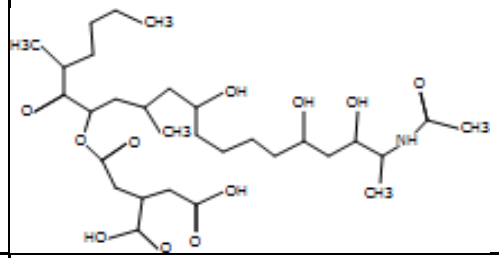
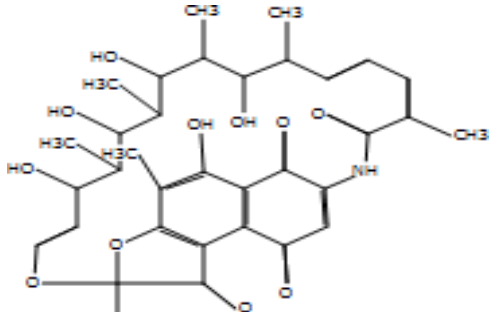
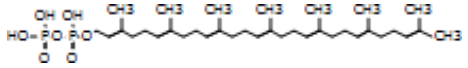
Strictosidine aglycone	368.1727	$C_{21}H_{24}N_2O_4$	
Icaceine	375.2415	$C_{22}H_{33}NO_4$	
Albafuran B	378.1801	$C_{24}H_{26}O_4$	
Macrozamin	384.1386	$C_{13}H_{24}N_2O_{11}$	

11-O-Demethyl-17-O-deacetylvindoline	400.1986	$C_{22}H_{28}N_2O_5$	
Secoxyloganin	404.1305	$C_{17}H_{24}O_{11}$	
Stenocereol	414.35	$C_{28}H_{46}O_2$	
23-Acetoxysoladulcidine	473.3481	$C_{29}H_{47}NO_4$	

Microlenin	494.2273	$C_{29}H_{34}O_7$	
Glycinoeclepin C	514.2585	$C_{29}H_{38}O_8$	
Flavidulol C	514.3121	$C_{34}H_{42}O_4$	
Stachyoside A	526.1928	$C_{21}H_{34}O_{15}$	

Pyropheophorbide a	534.2613	$C_{33}H_{34}N_4O_3$	
Ciclesonide	540.31	$C_{32}H_{44}O_7$	
Dihydrodeoxystreptomycin	567.2867	$C_{21}H_{41}N_7O_{11}$	
y-Morphine	568.2687	$C_{34}H_{36}N_2O_6$	

Apiumoside	570.1832	$C_{29}H_{30}O_{12}$	
Tetrahydrofolyl-[Glu] (2)	574.2143	$C_{24}H_{30}N_8O_9$	
Euphornin	584.2997	$C_{33}H_{44}O_9$	
Irinotecan	586.2792	$C_{33}H_{38}N_4O_6$	

Oxidized dinoflagellate luciferin	602.274	$C_{33}H_{38}N_4O_7$	
Fumonisin AK1	603.374	$C_{30}H_{53}NO_{11}$	
Demethyl-desacetyl-rifamycin S	638.2727	$C_{34}H_{41}NO_{11}$	
all-trans-heptaprenyl diphosphate	654.3799	$C_{35}H_{60}O_7P_2$	

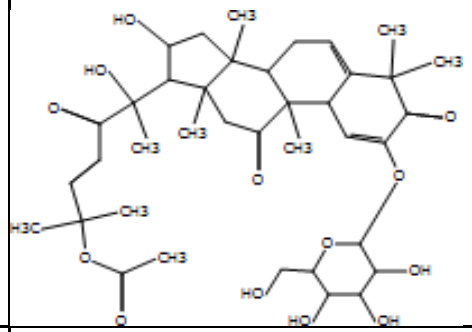
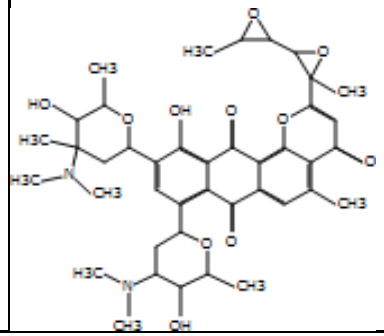
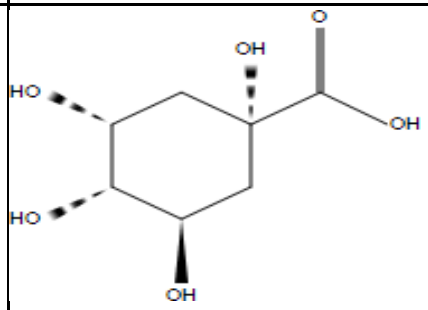
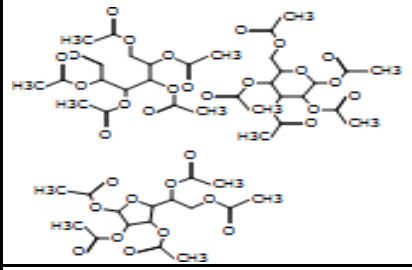
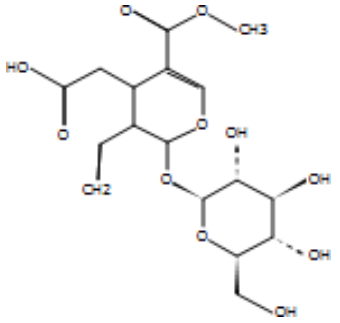
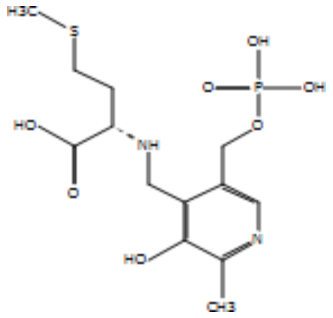
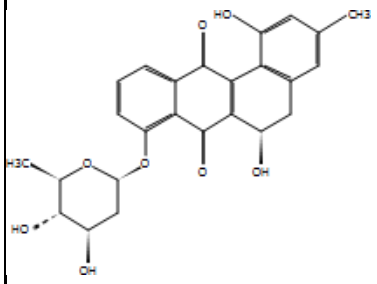
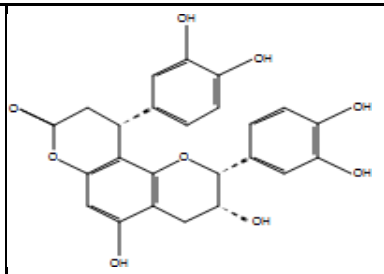
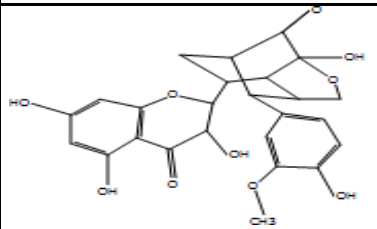
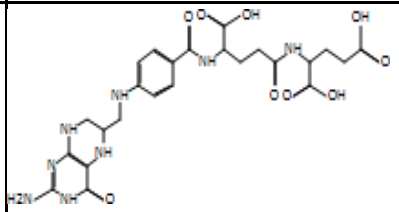
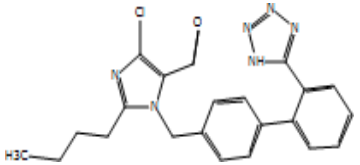
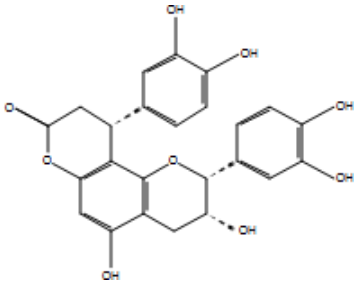
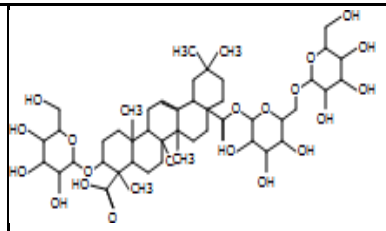
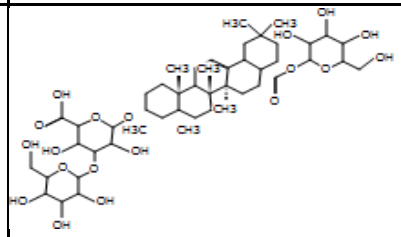
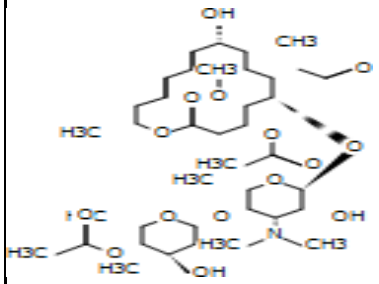
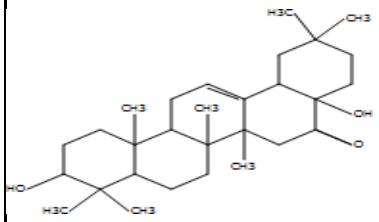
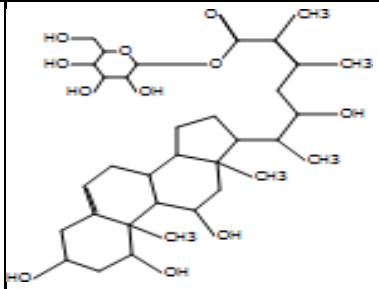
Elaterinide	718.3473	$C_{38}H_{54}O_{13}$	
Hedamycin	746.3519	$C_{41}H_{50}N_2O_{11}$	

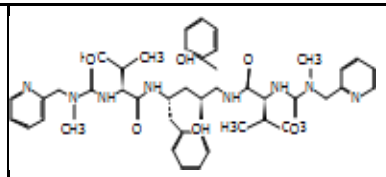
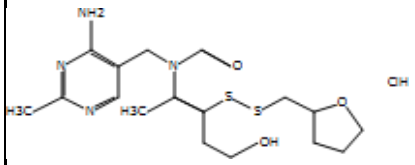
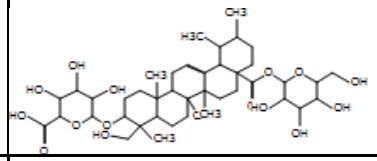
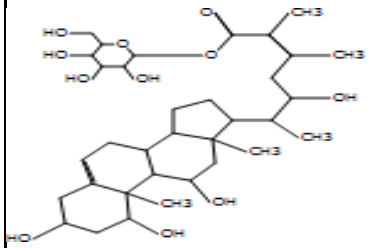
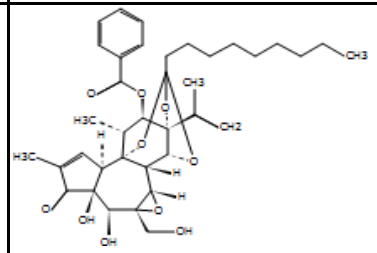
Table 4. Structure of the Identified Compounds Molecular Formula and Weight of *M. parvifolia* in ethanolic extract in negative wavelength.

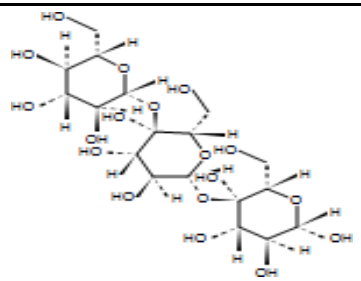
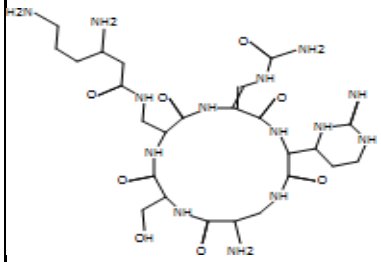
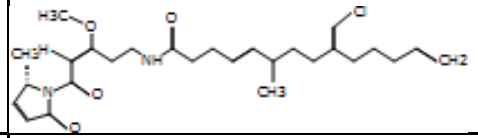
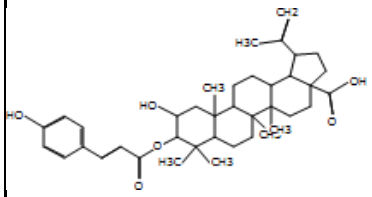
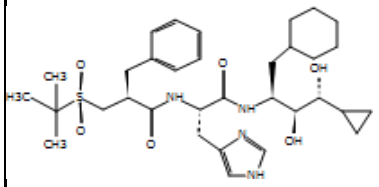
Identified compounds	Mass	Formula	Structure of the compounds
Quinic acid	192.0622	$C_7H_{12}O_6$	

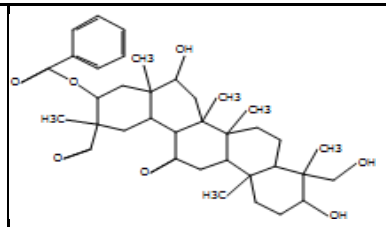
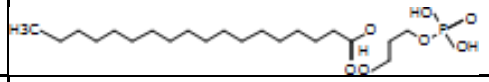
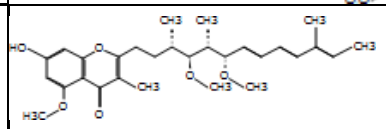
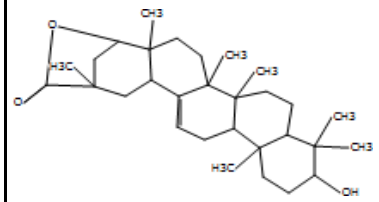
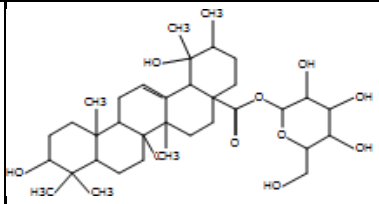
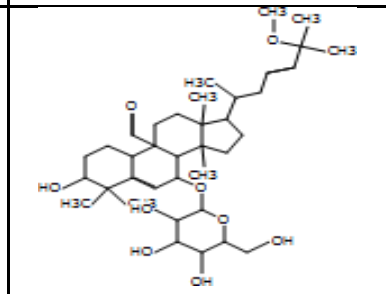
2,3,4,5,6-Penta-O-acetyl-D-glucose	390.1138	$C_{16}H_{22}O_{11}$	
Secoxyloganin	404.129	$C_{17}H_{24}O_{11}$	
O-Acetylserine	380.0848	$C_{13}H_{21}N_2O_7PS$	
Landomycin H	452.1403	$C_{25}H_{24}O_8$	

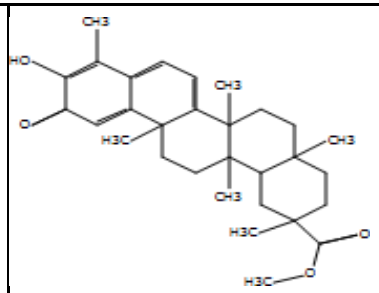
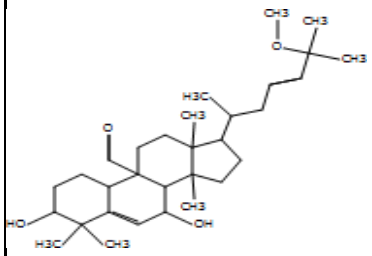
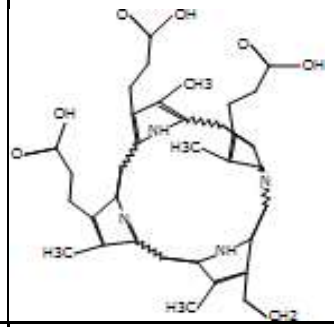
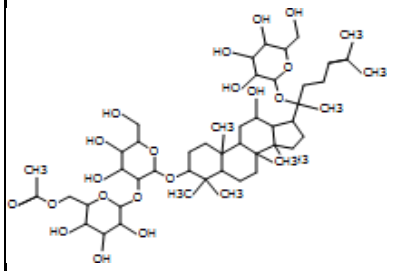
Cinchonain Ib	452.1106	$C_{24}H_{20}O_9$	
Silidianin	484.1353	$C_{25}H_{24}O_{10}$	
Tetrahydrofolyl- [Glu](2)	574.2143	$C_{24}H_{30}N_8O_9$	
E-3179	420.1444	$C_{22}H_{21}ClN_6O$	
Cinchonain Ib	452.1105	$C_{24}H_{20}O_9$	

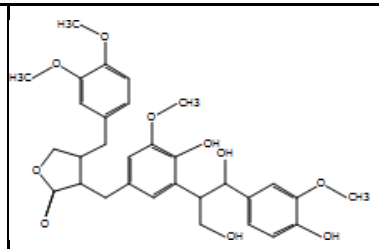
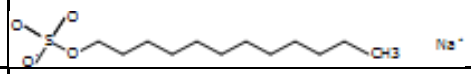
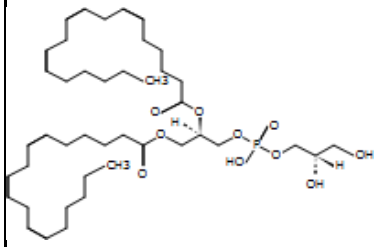
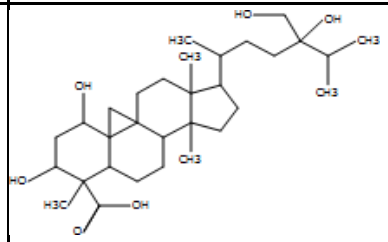
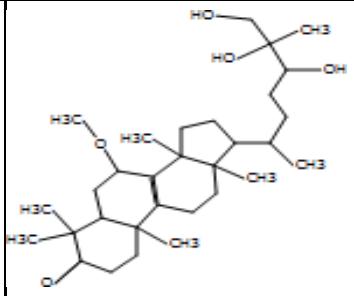
Azukisaponin IV	972.4926	$C_{48}H_{76}O_{20}$	
Calenduloside H	956.4994	$C_{48}H_{76}O_{19}$	
Leucomycin A8	784.416	$C_{39}H_{63}NO_{15}$	
Camellenodiol	442.346	$C_{29}H_{46}O_3$	
26-Glucosyl-1,3,11,22- tetrahydroxyergosta-5,24-dien26-oa	638.3584	$C_{34}H_{54}O_{11}$	

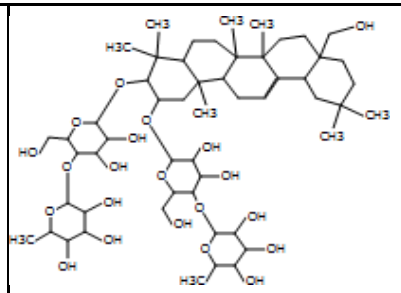
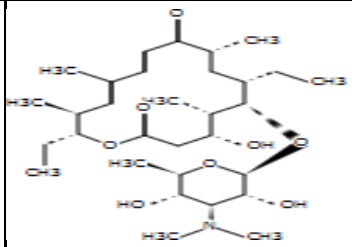
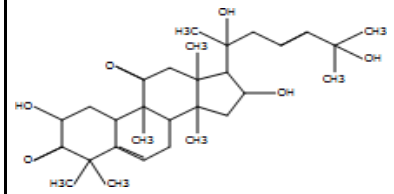
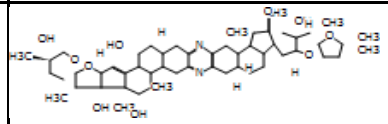
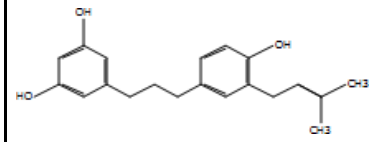
A 77003	794.4473	$C_{44}H_{58}N_8O_6$	
Fursultiamine	398.1428	$C_{17}H_{26}N_4O_3S_2$	
Cynarasaponin E	810.4422	$C_{42}H_{66}O_{15}$	
Dolicholide	478.3207	$C_{28}H_{46}O_6$	
Gnididilatin	652.322	$C_{37}H_{48}O_{10}$	

1,4-beta-D-Glucan	536.1605	$C_{18}H_{32}O_{18}$	
Capreomycin	668.3546	$C_{25}H_{44}N_{14}O_8$	
Jamaicamide C	490.2719	$C_{27}H_{39}ClN_2O_4$	
3-O-p-trans-Coumaroylalph	618.394	$C_{39}H_{54}O_6$	
Remikiren	630.3396	$C_{33}H_{50}N_4O_6S$	

Avenestergenin A2	608.3643	$C_{37}H_{52}O_7$	
LPA	438.2768	$C_{21}H_{43}O_7P$	
Stigmatellin Y	484.2822	$C_{29}H_{40}O_6$	
Desoxoglabrolide	454.346	$C_{30}H_{46}O_3$	
28-Glucosylpomolate	634.4103	$C_{36}H_{58}O_9$	
Momordicoside K	648.4256	$C_{37}H_{60}O_9$	

Pristimerin	464.2919	$C_{30}H_{40}O_4$	
3,7-Dihydroxy-25- methoxycucurbita-5,23-dien-19	486.3731	$C_{31}H_{50}O_4$	
Harderoporphyrin	608.2657	$C_{35}H_{36}N_4O_6$	
Pseudoginsenoside Rc1	988.5539	$C_{50}H_{84}O_{19}$	

Lappaol D	568.2249	$C_{31}H_{36}O_{10}$	
Lauryl hydrogen sulfate	266.1567	$C_{12}H_{26}O_4S$	
PG(18:3(6Z,9Z,12Z)/18:3(6Z, 9Z,12Z))	766.4795	$C_{42}H_{71}O_{10}P$	
Cyclopassifloic acid B	520.382	$C_{31}H_{52}O_6$	
Ganoderiol G	504.3866	$C_{31}H_{52}O_5$	

Melilotin	1074.5912	$C_{54}H_{90}O_{21}$	
5-O-β-D-Mycaminosyltylactone	566.3879	$C_{31}H_{53}NO_8$	
22-Deoxocucurbitacin D	502.3305	$C_{30}H_{46}O_6$	
Ritterazine A	912.5383	$C_{54}H_{76}N_2O_{10}$	
Broussonin C	312.1729	$C_{20}H_{24}O_3$	

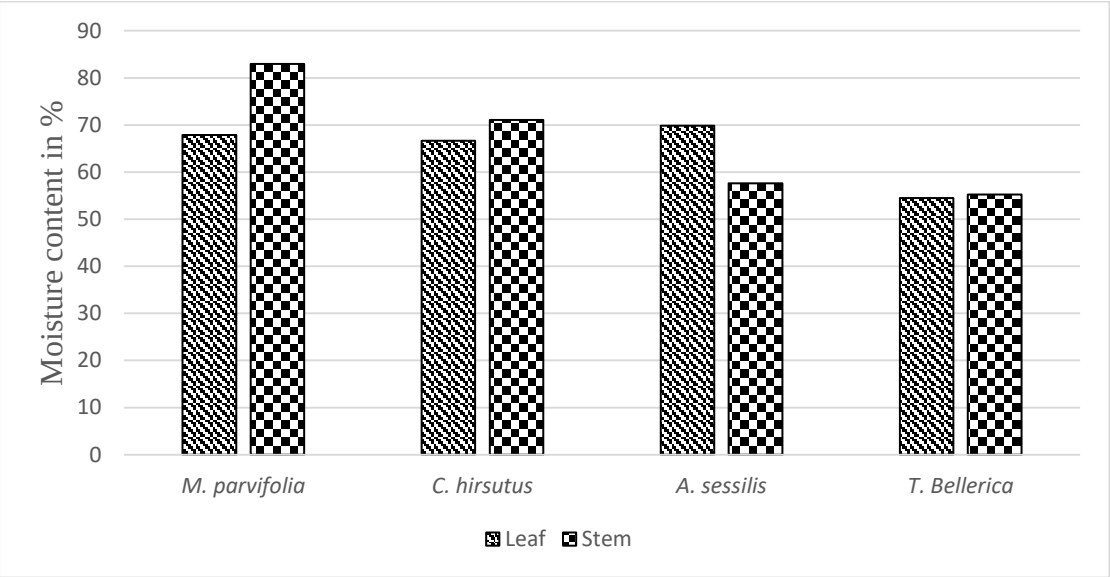


Fig. 1. Moisture content % of plants (leaf and stem).