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DAFTAR LAMPIRAN

Lampiran 1. Hasil Determinasi Tanaman *R. Tomentosa*

KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI
UNIVERSITAS NEGERI MAKASSAR
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
LABORATORIUM BIOLOGI
Alamat : Kampus UNM Parang Tambung Jl. Dg. Tata Raya Telp (0411) 840610 Makassar

No : 094/SKAP/LAB.BIOLOGI/VIII/2018 — 31 Agustus 2018
Lamp : -
Hal : Hasil Identifikasi Tanaman

Kepada Yth.
Rizky Dharmayanti
Program Studi S1 Farmasi
STIFA Makassar

Dengan Hormat,

Bersama ini, kami sampaikan hasil identifikasi Tanaman Karamunting (*Rhodomyrtus tomentosa* (Aiton) Hassk.) yang saudara kirimkan. Identifikasi dilakukan oleh staf peneliti laboratorium Botani Jurusan Biologi FMIPA UNM dengan hasil sebagai berikut:

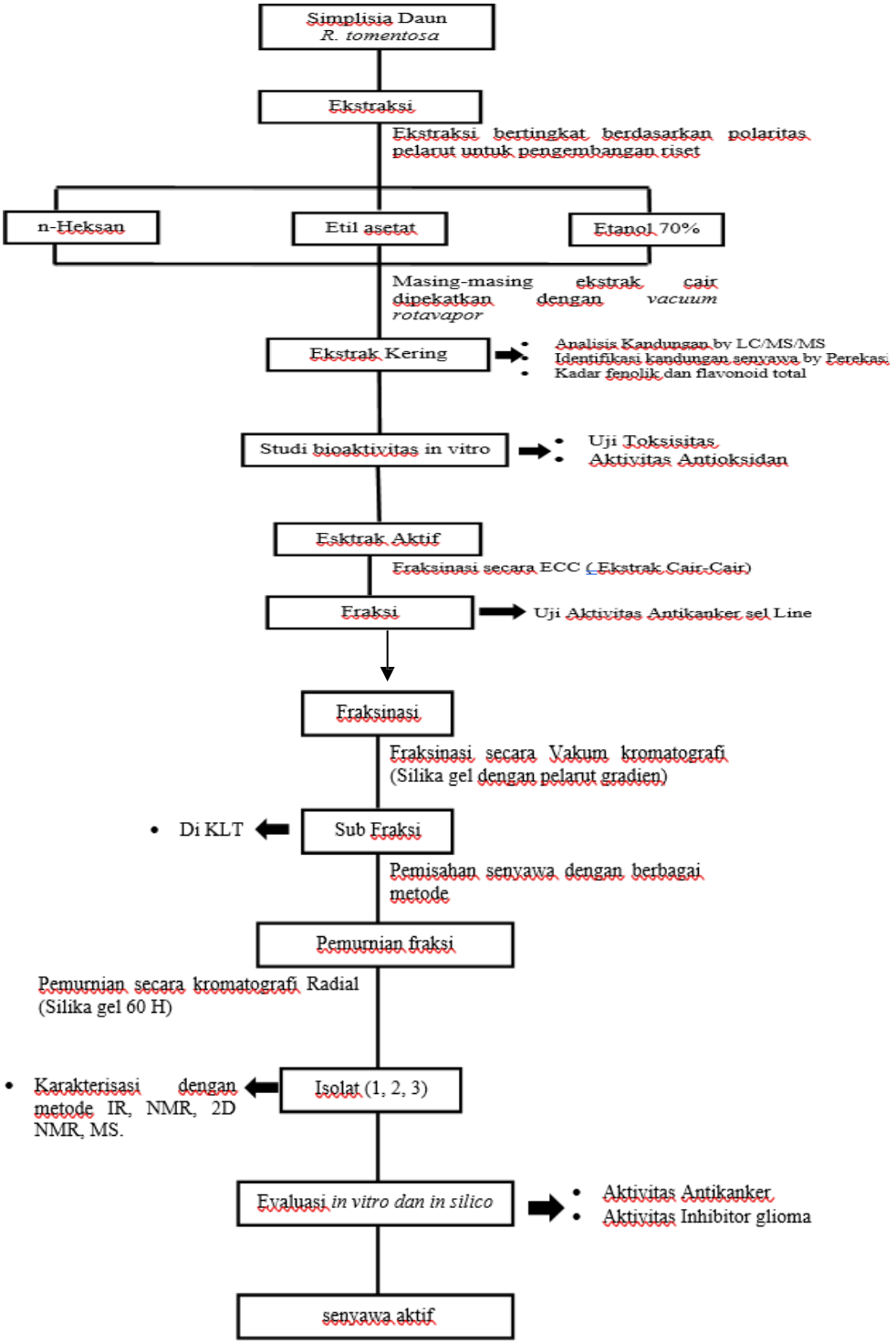
Kingdom	: Plantae
Divisi	: Magnoliophyta
Kelas	: Magnoliopsida
Ordo	: Myrtales
Famili	: Myrtaceae
Genus	: Rhodomyrtus
Spesies	: *Rhodomyrtus tomentosa* (Aiton) Hassk.

Demikian untuk diketahui dan dipergunakan sebagaimana mestinya.

Kepala Laboratorium Biologi
FMIPA UNM

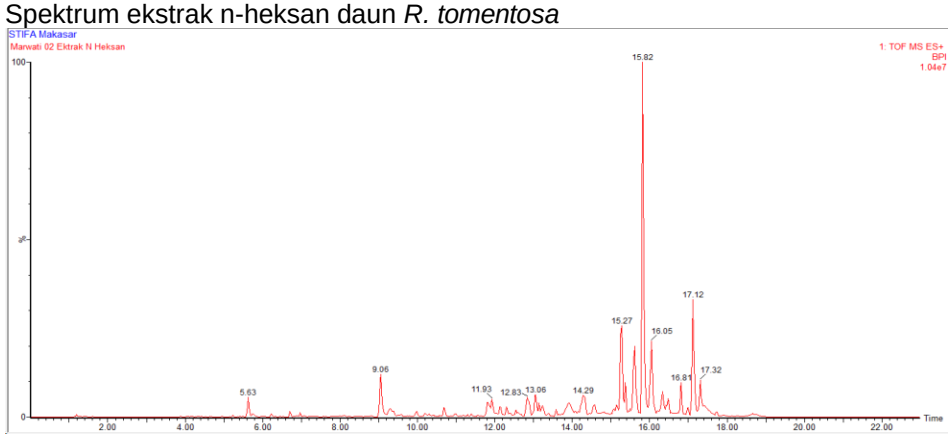
Dr. A. Muhlisa, S.Si., M.Si
NIP. 19720526 199802 2 001

Lampiran 2. Skema Kerja Penelitian

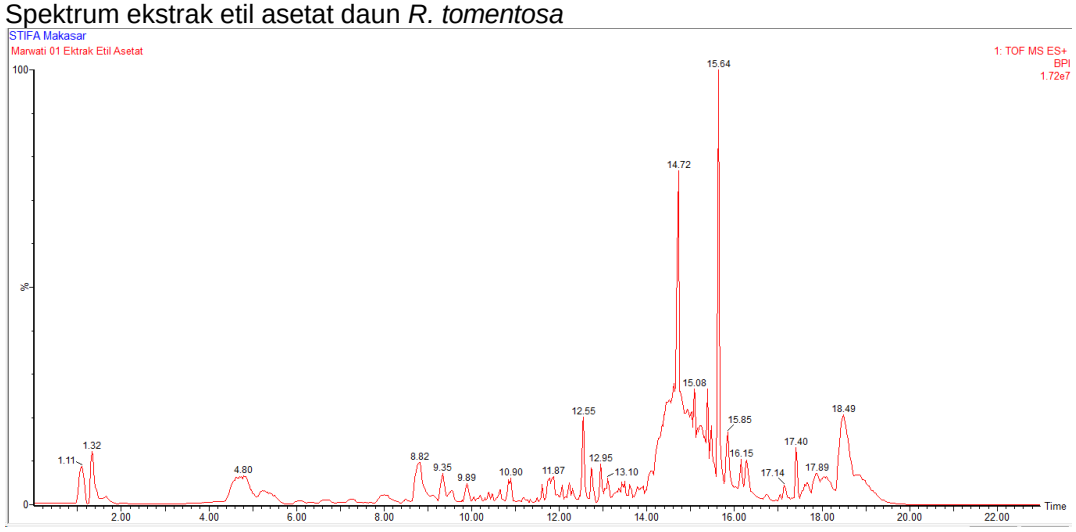


Lampiran 3. Hasil Spektrum LC-MS dari masing-masing Ekstrak *R. Tomentosa*

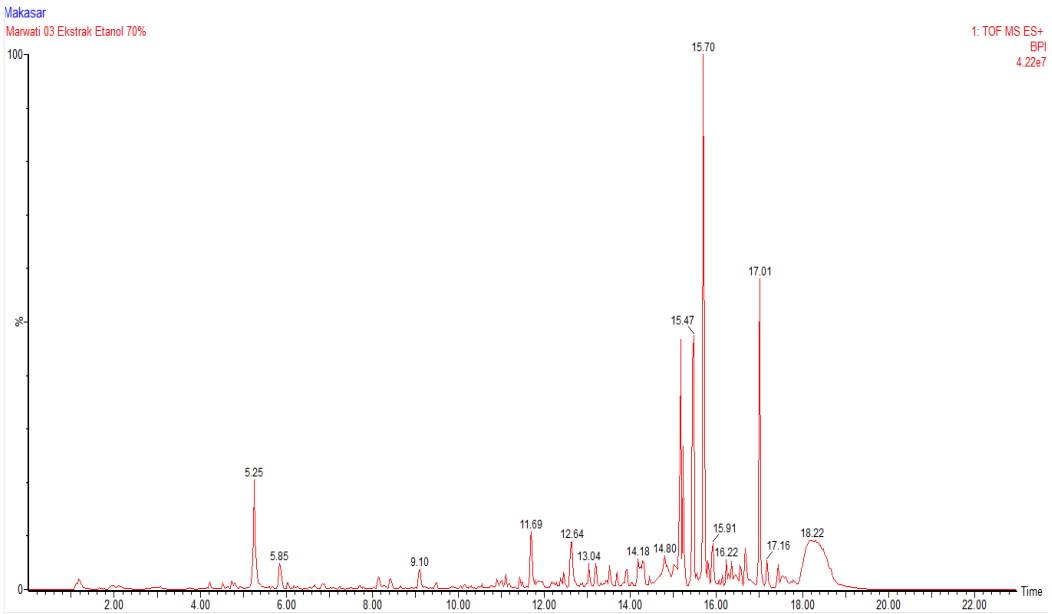
a. Spektrum ekstrak n-heksan daun *R. tomentosa*



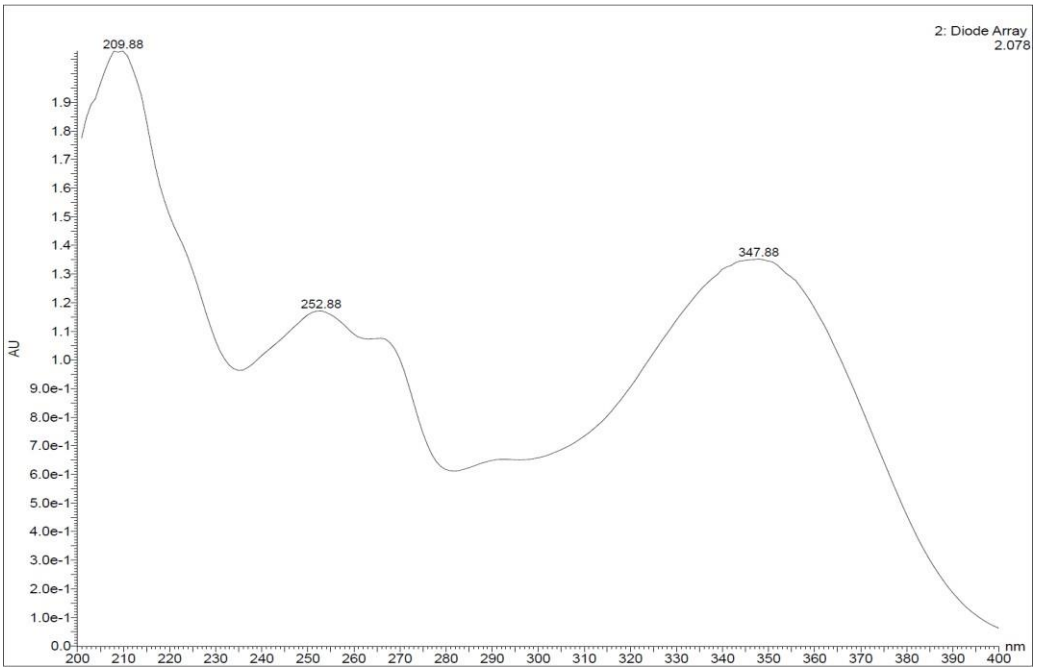
b. Spektrum ekstrak etil asetat daun *R. tomentosa*



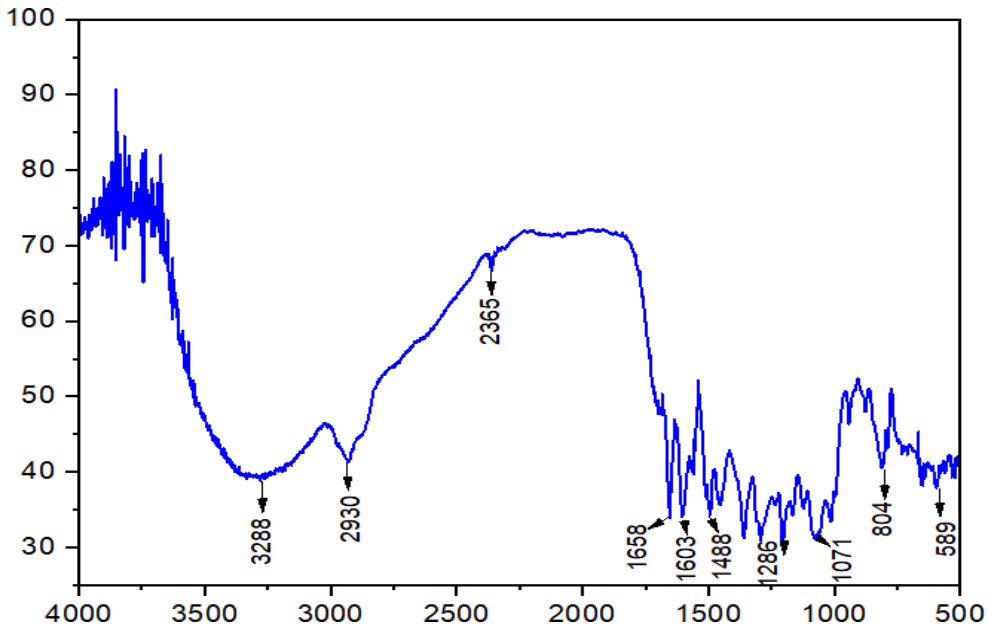
c. Spektrum ekstrak pelarut etanol 70% daun *R. tomentosa*



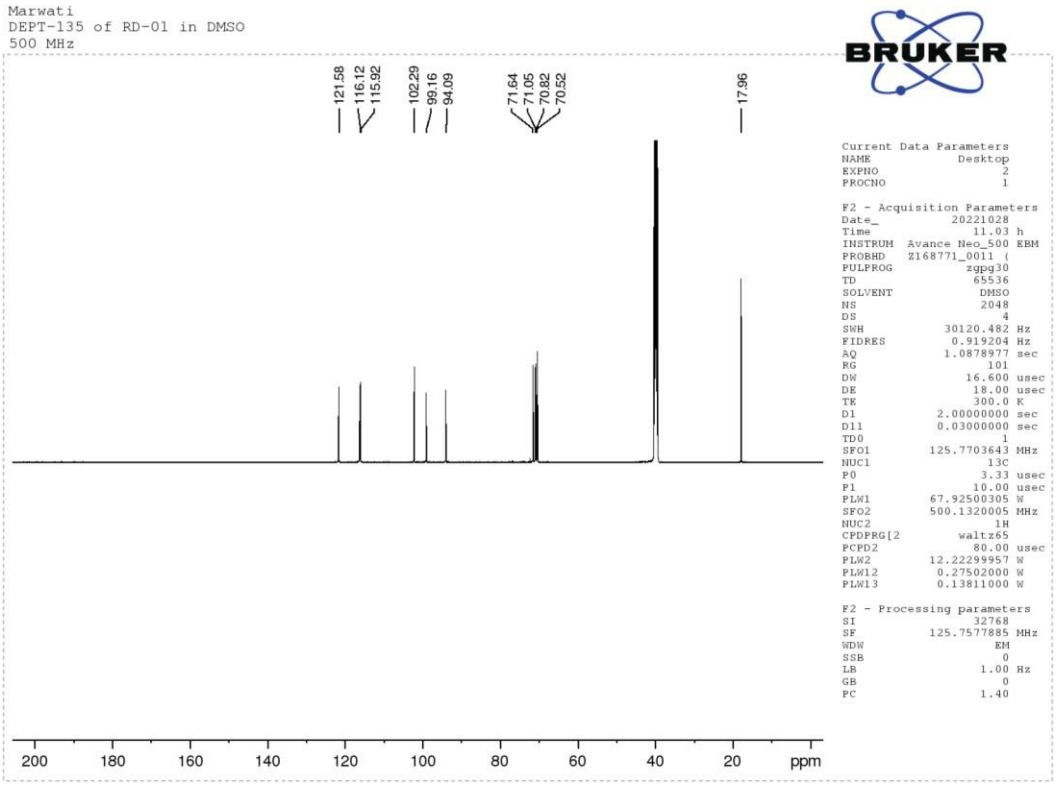
Lampiran 4. Hasil Spektrum UV dari senyawa Quercitrin



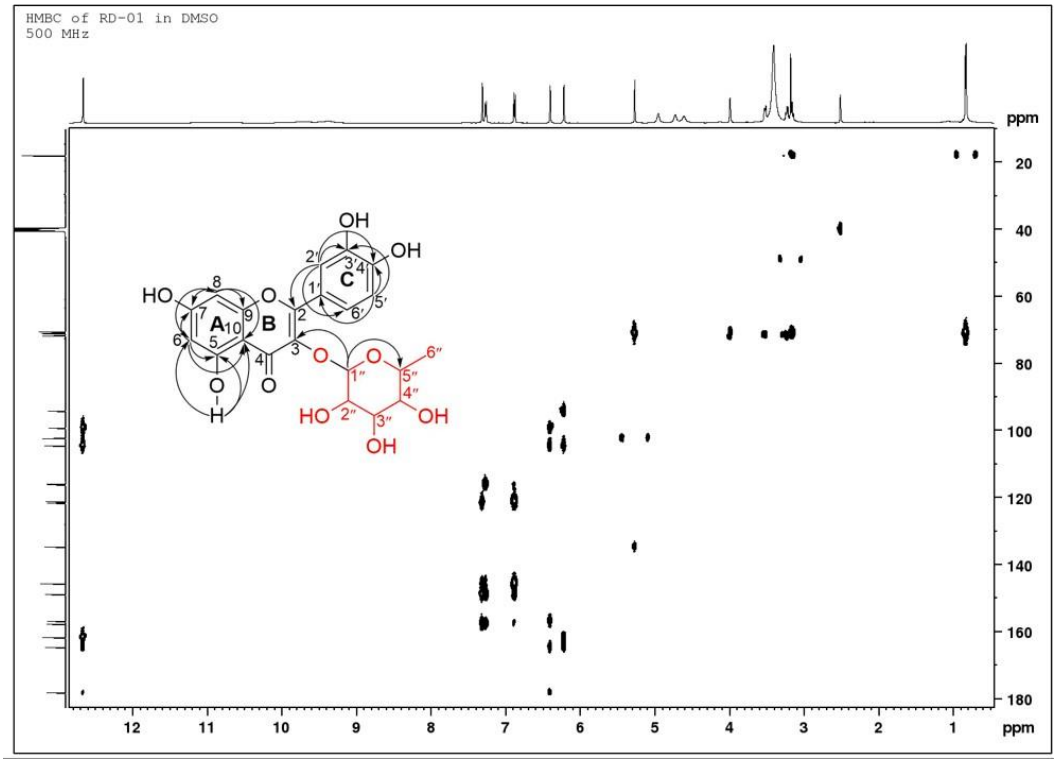
Lampiran 5. Hasil Spektrum FT-IR dari senyawa Quercitrin



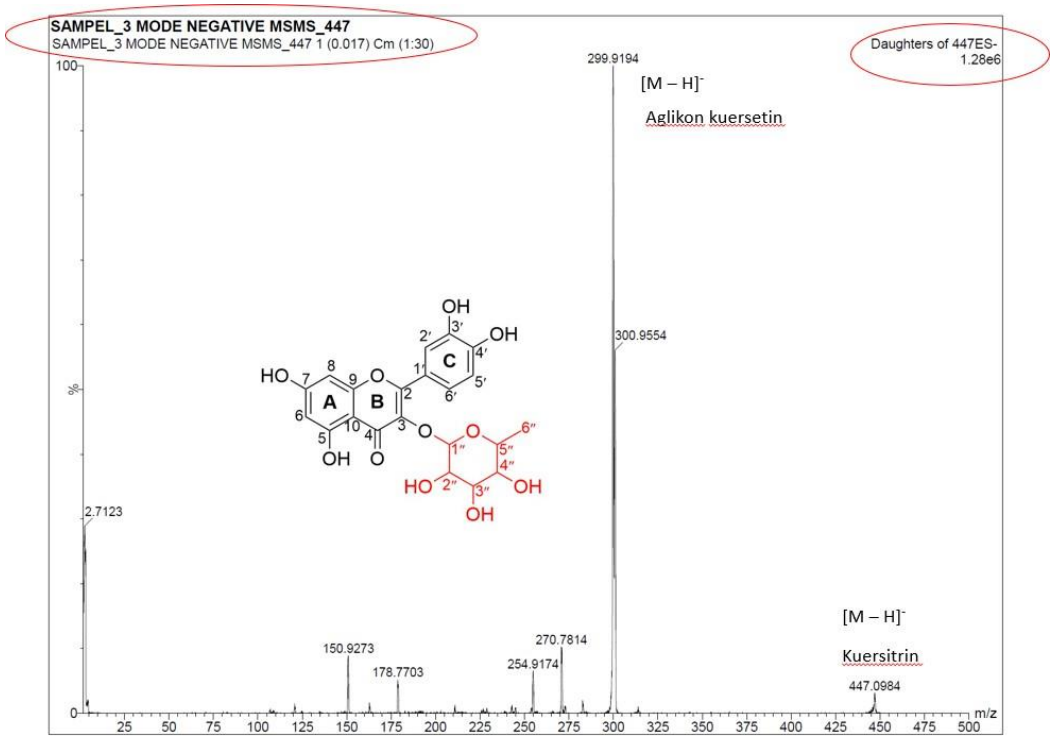
Lampiran 6. Hasil DEPT dari senyawa Quercitrin



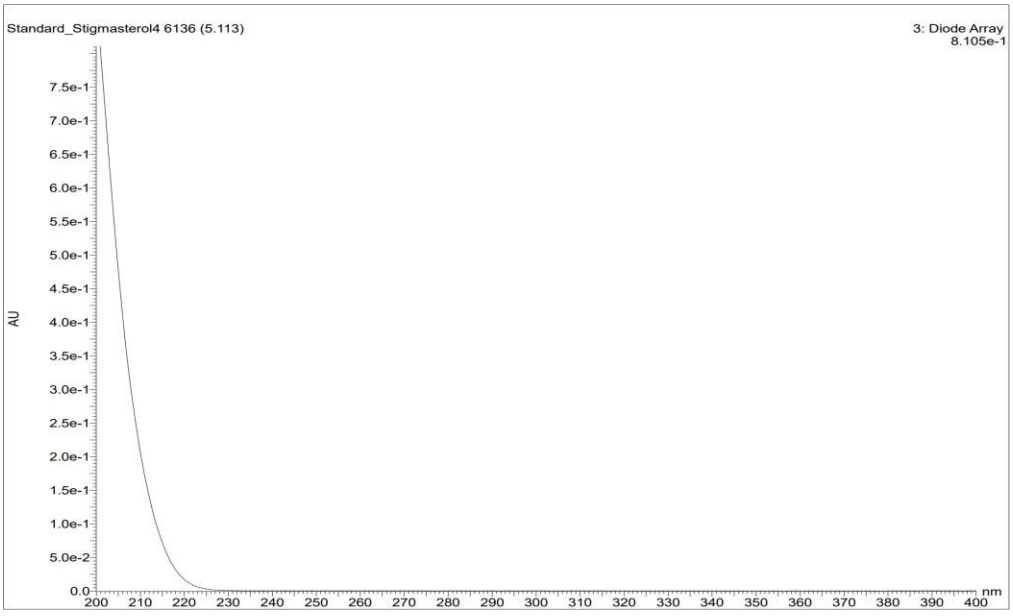
Lampiran 7. Hasil HMBC dari senyawa Quercitrin



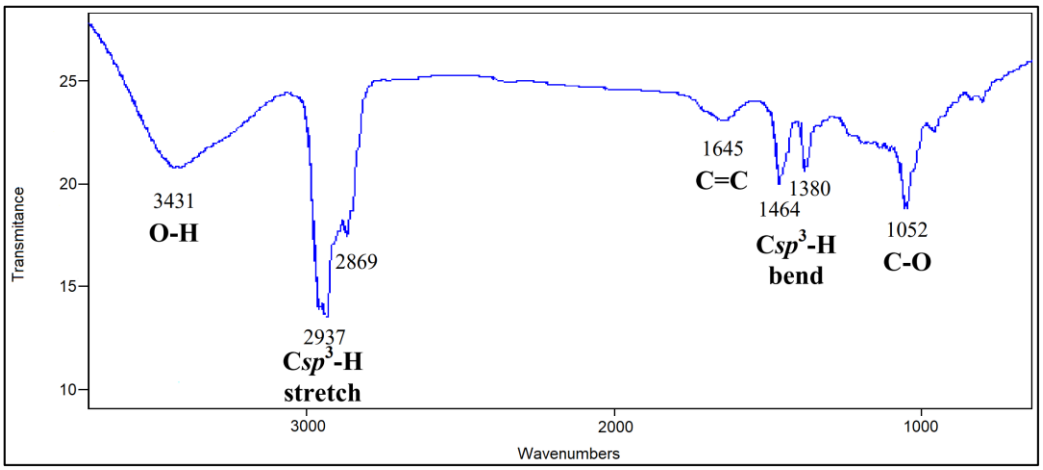
Lampiran 8. Hasil MS dari senyawa Quercitrin



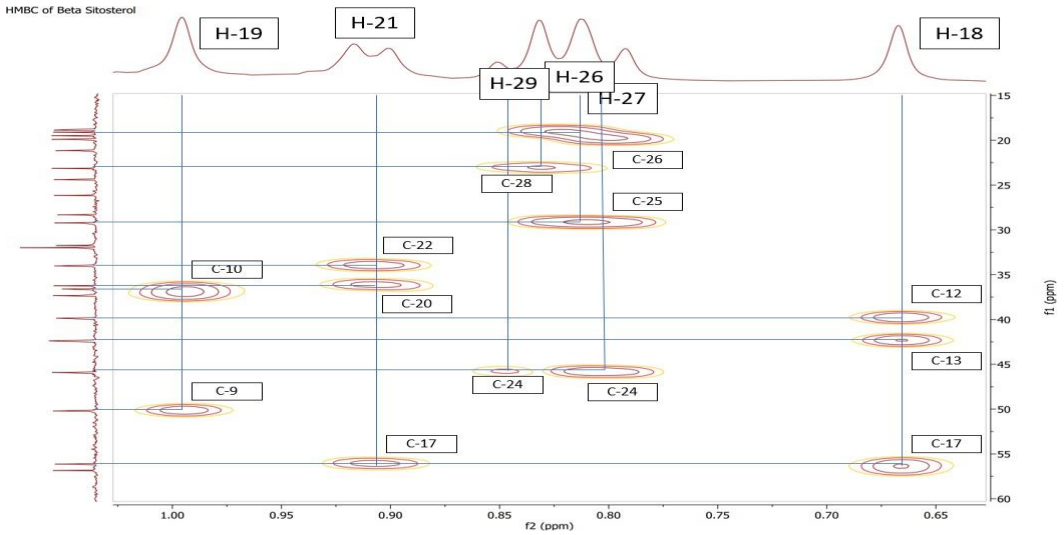
Lampiran 9. Hasil Spektrum UV dari senyawa *β-sitosterol*



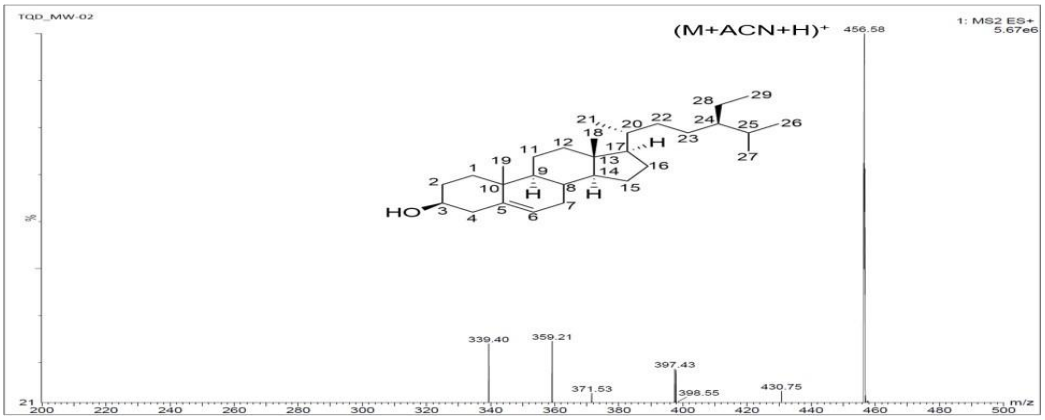
Lampiran 10. Hasil FT-IR dari senyawa *β-sitosterol*



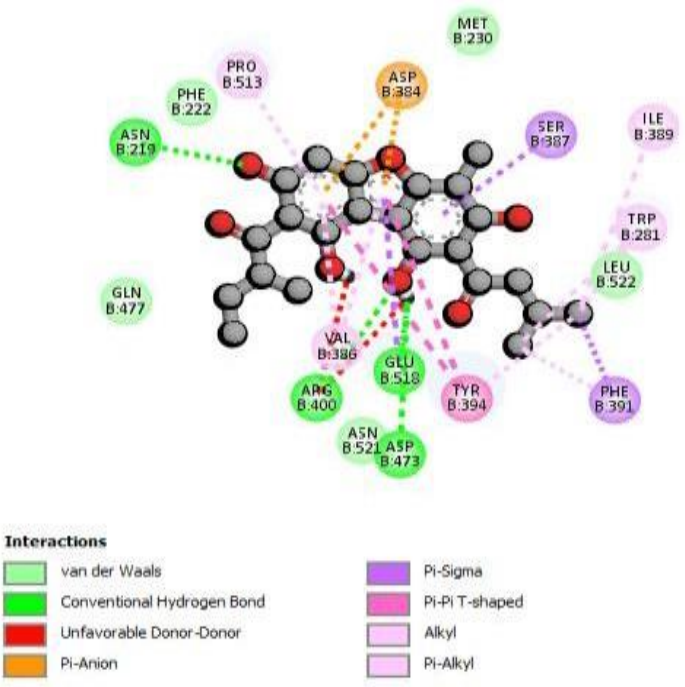
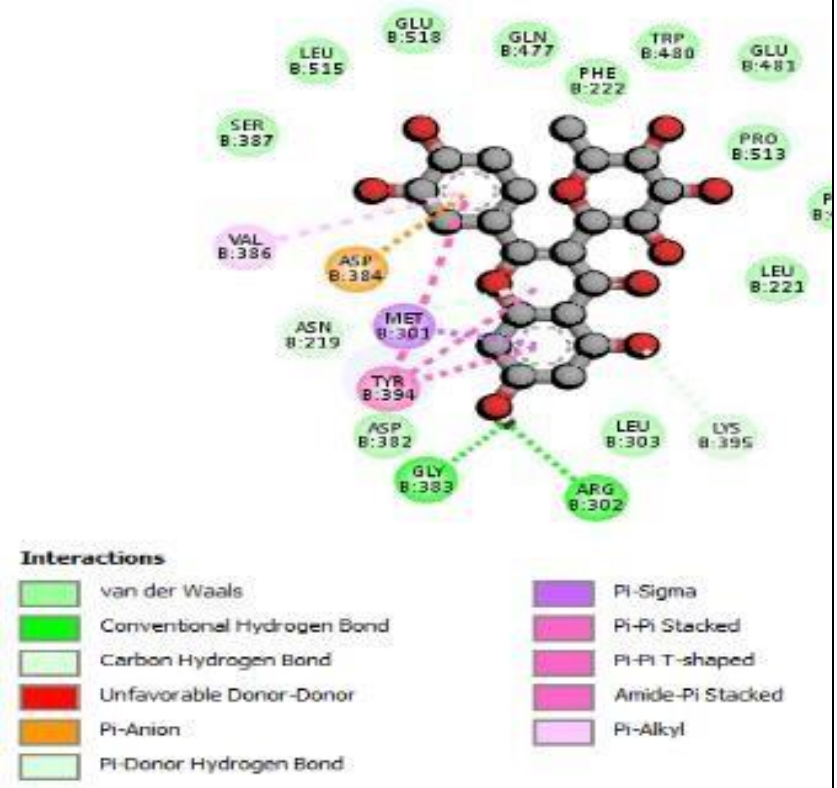
Lampiran 11. Hasil HMBC dari senyawa *β-sitosterol*

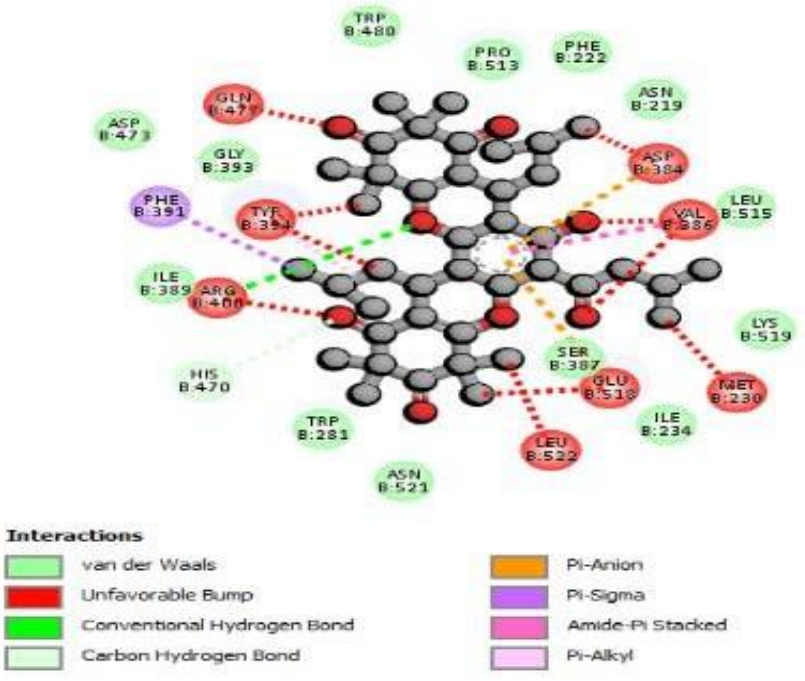
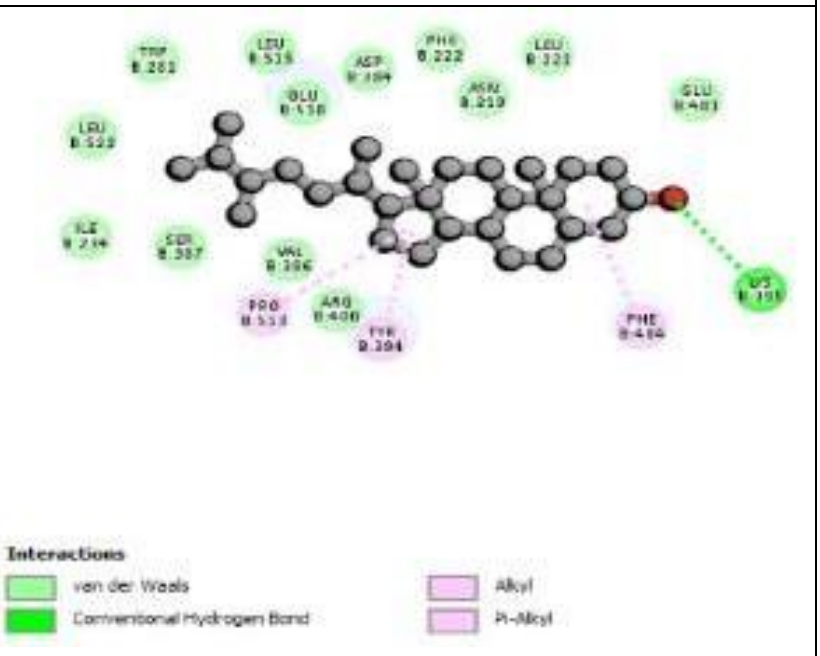
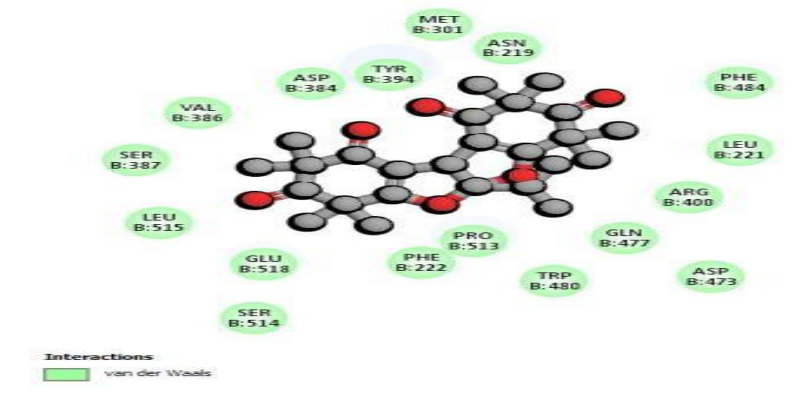


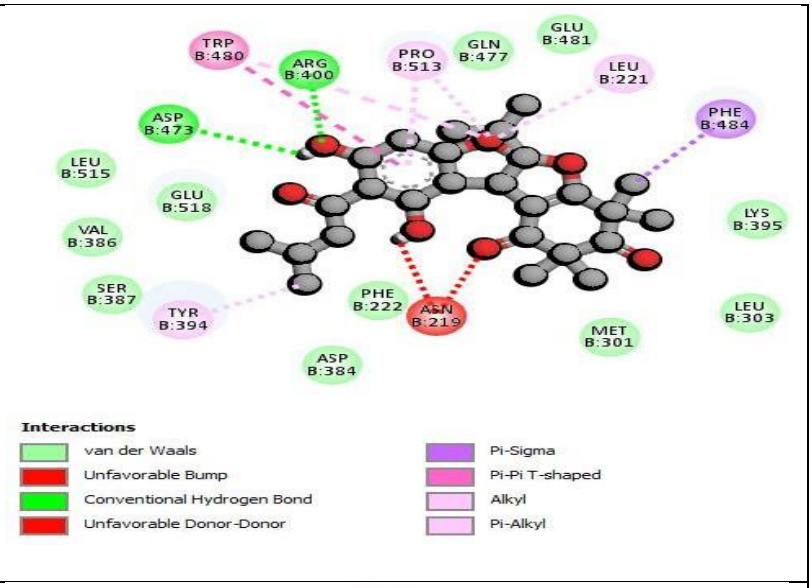
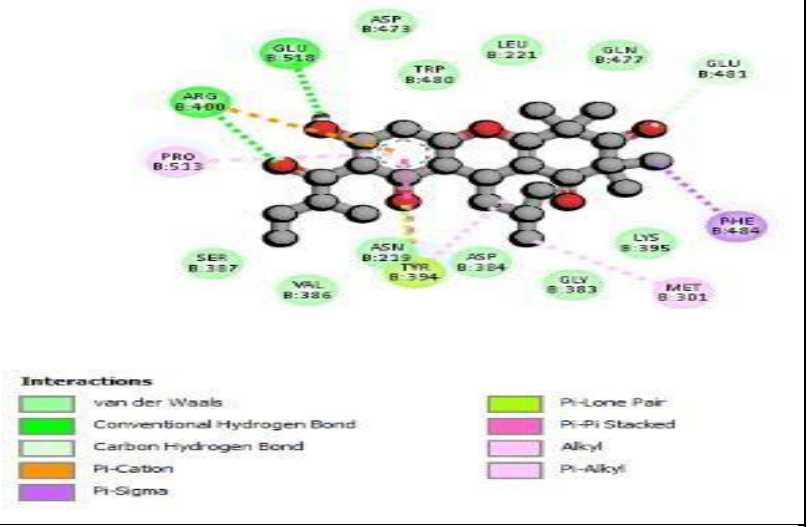
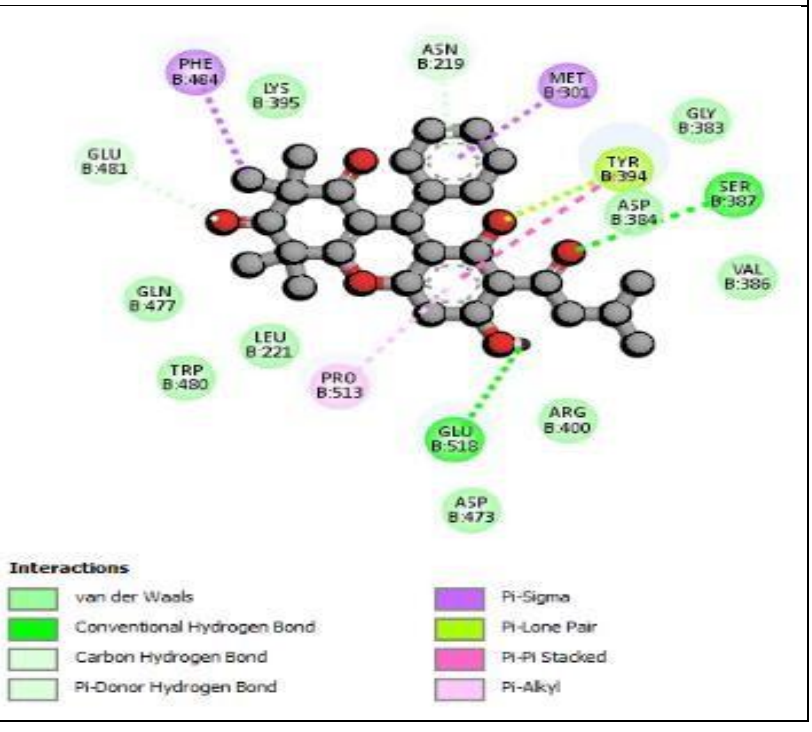
Lampiran 12. Hasil MS dari senyawa *β-sitosterol*

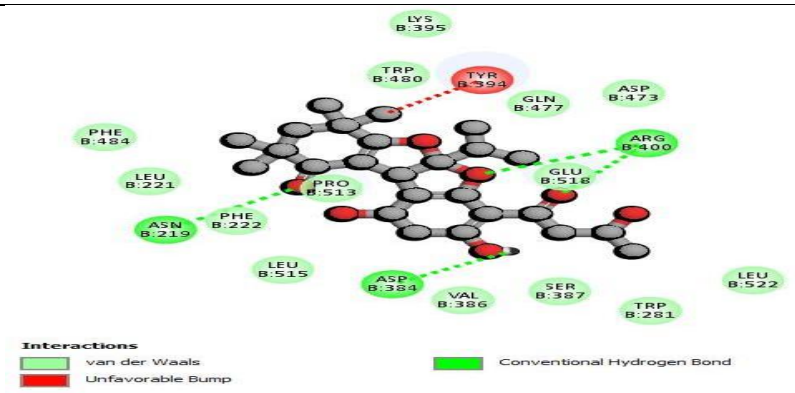
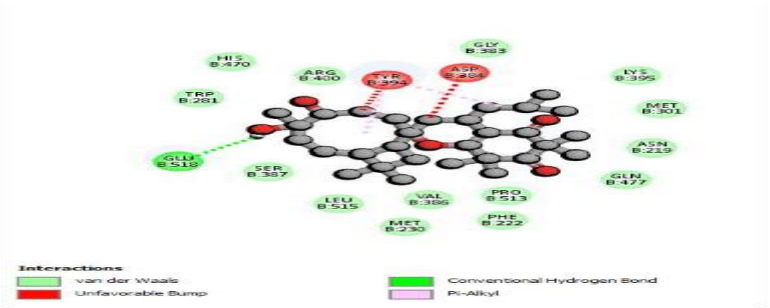
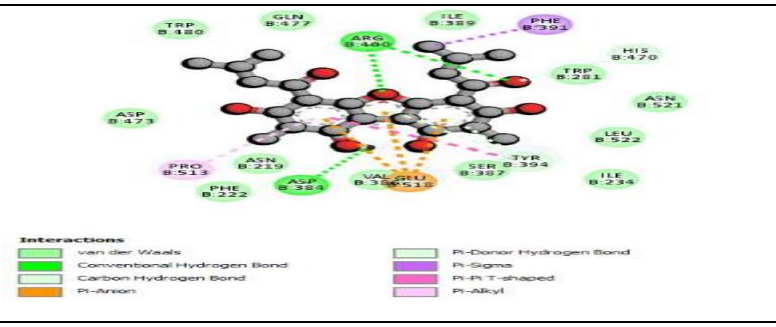
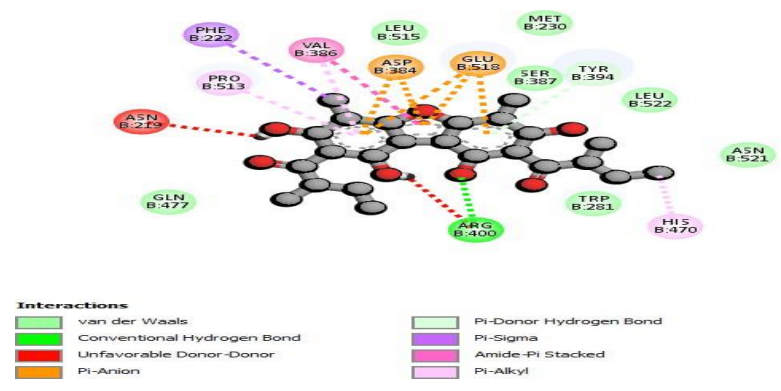
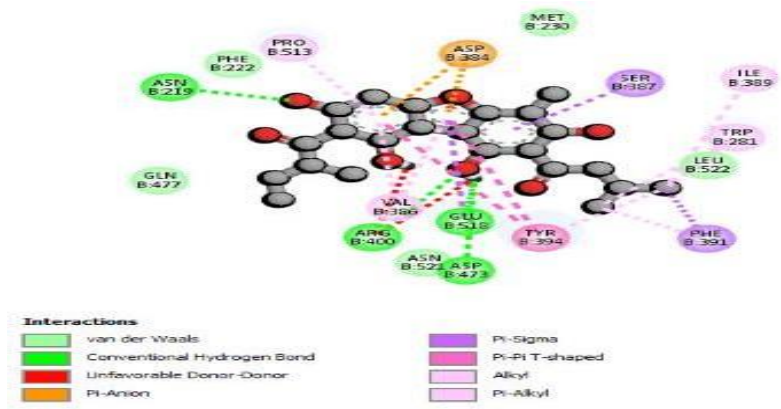


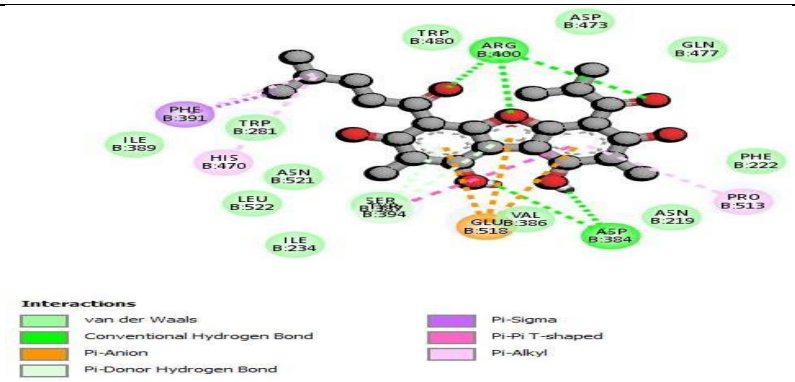
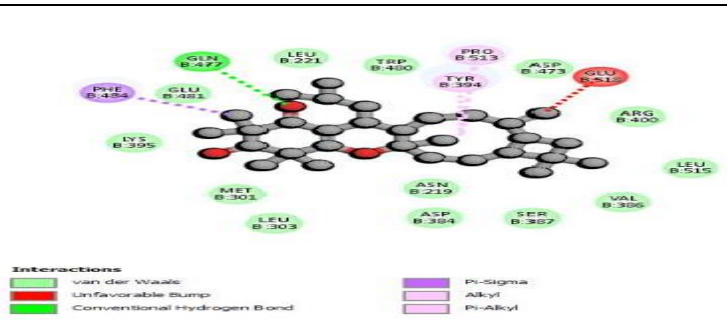
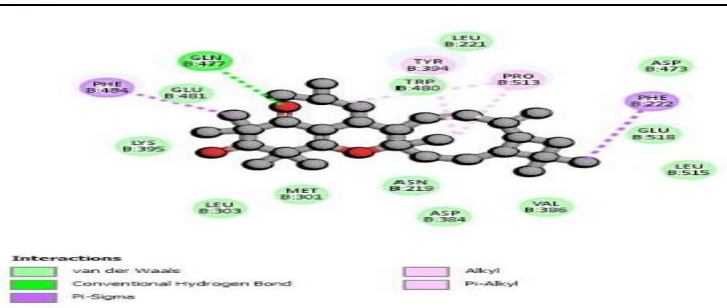
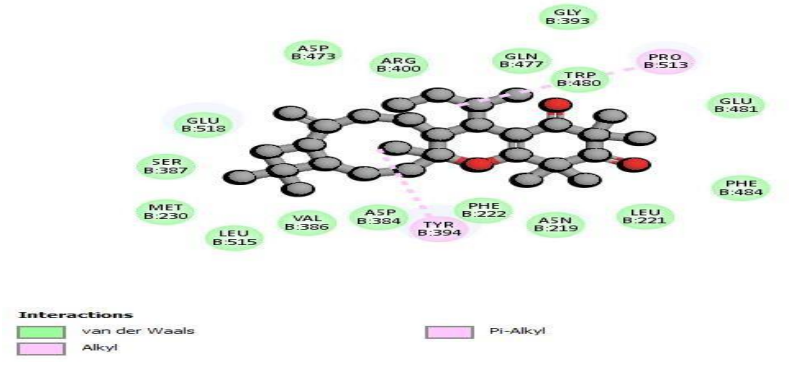
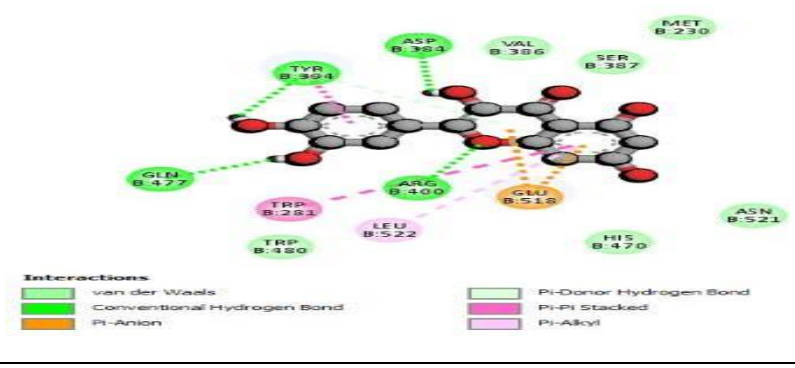
Lampiran 13. Hasil Visualisasi Ligan Asli Dan Ligan *R. tomentosa*

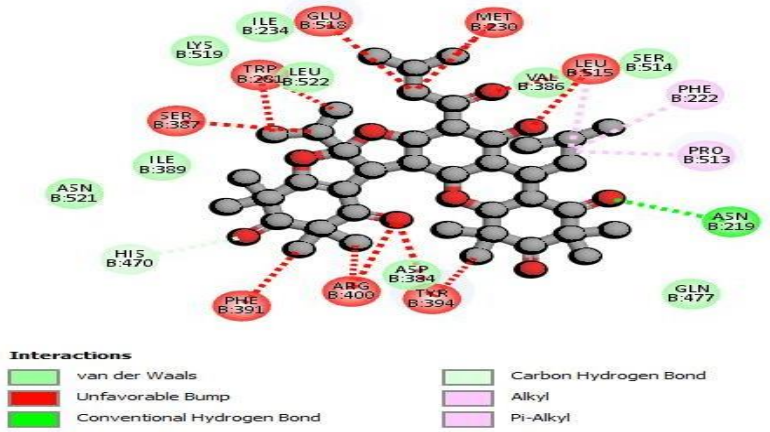
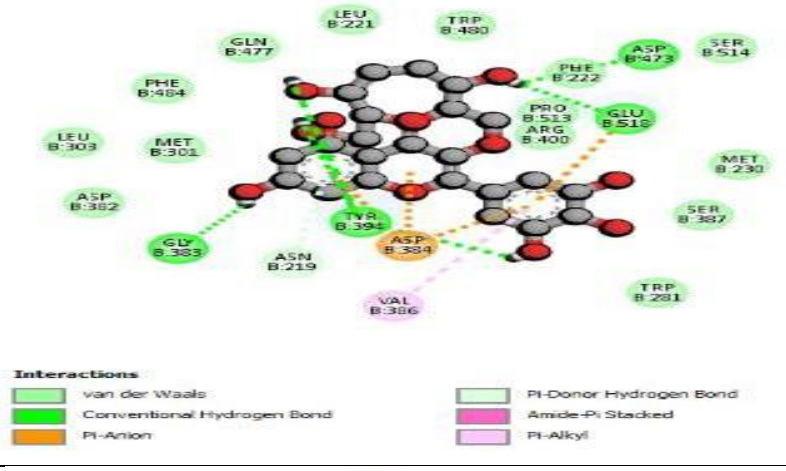
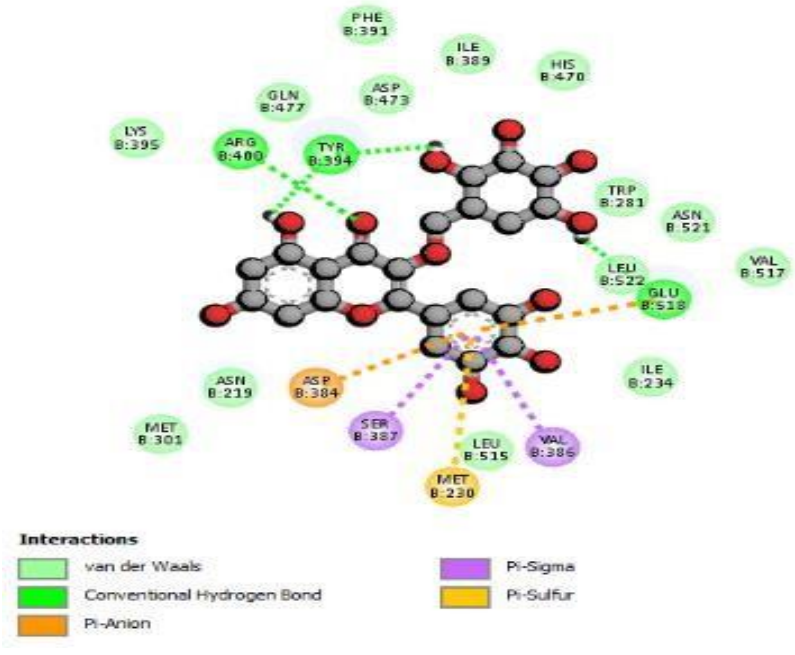
NO	Senyawa	Visualisasi 2D
1	Quercetrin	
2	β-sitosterol	

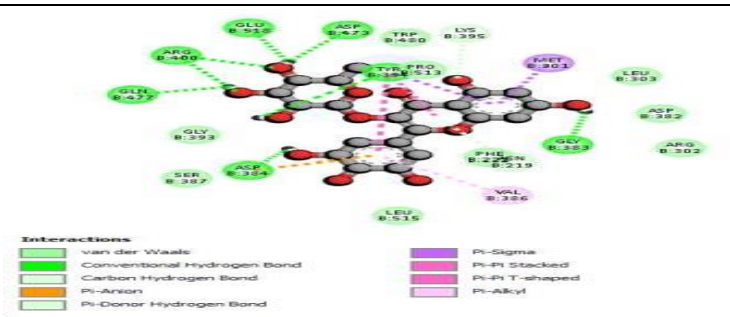
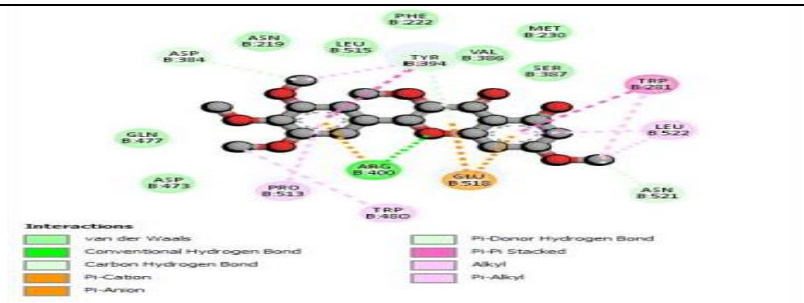
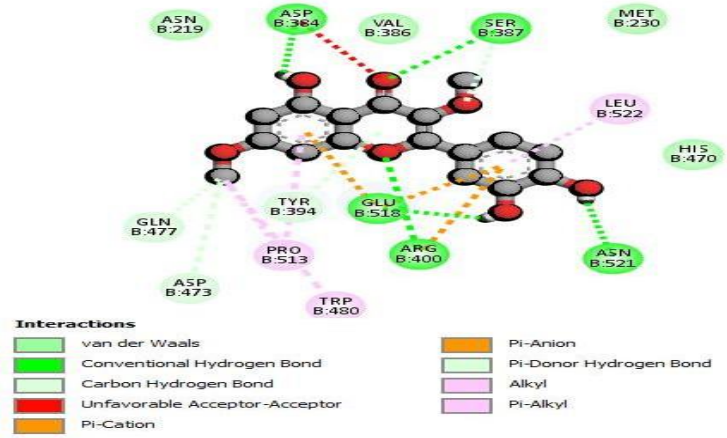
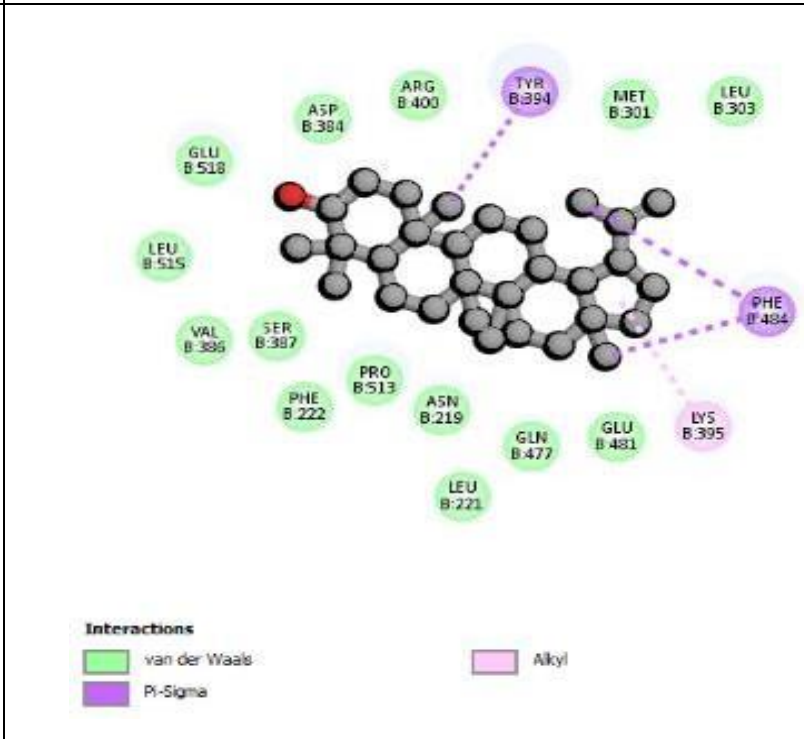
3	Asam 2-(3-aminofenil) asetat	
4	Rhodomyrtoson C	
5	Rhodomyrtoson D	

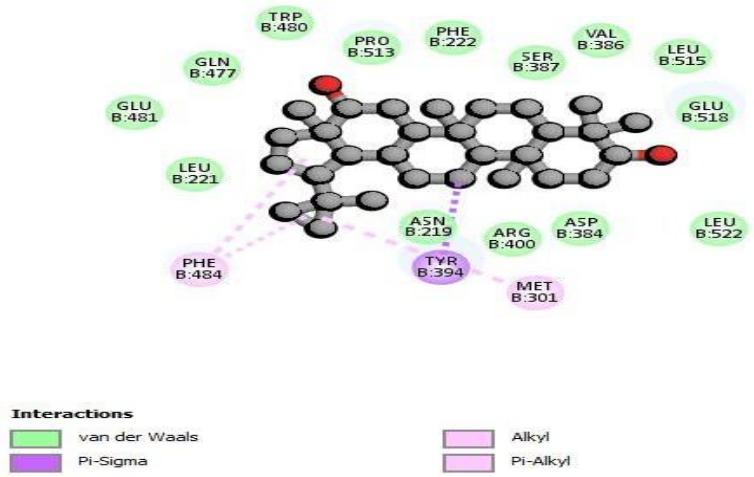
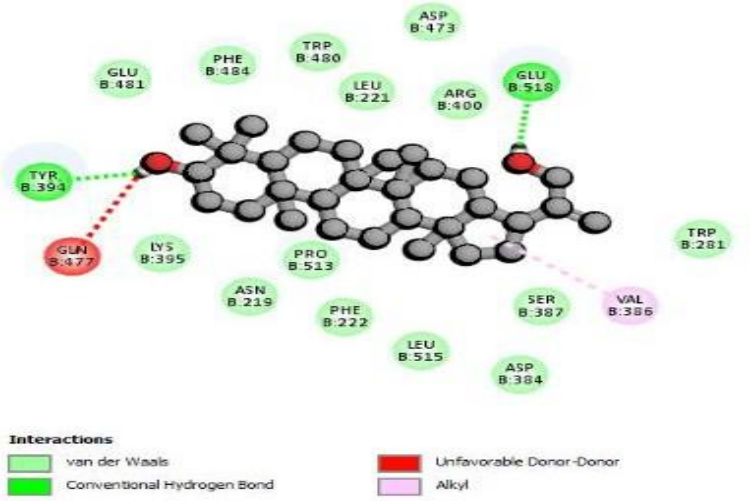
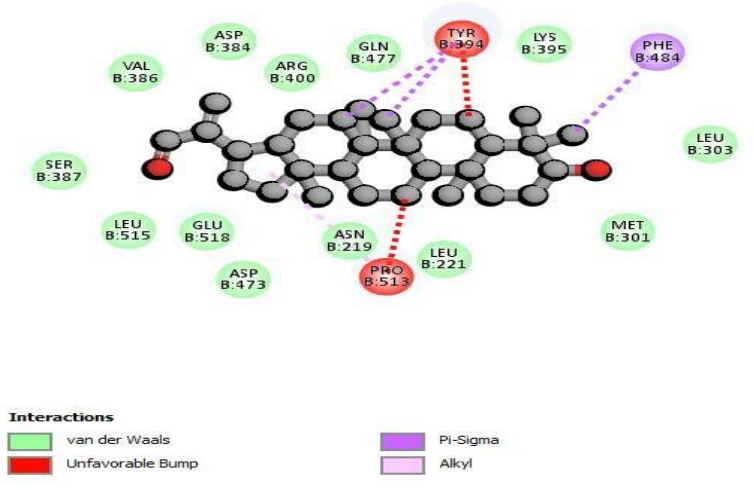
6	Rhodomyrtoson G	
7	Rhodomyrtoson H	
8	Rhodomyrtoson I	

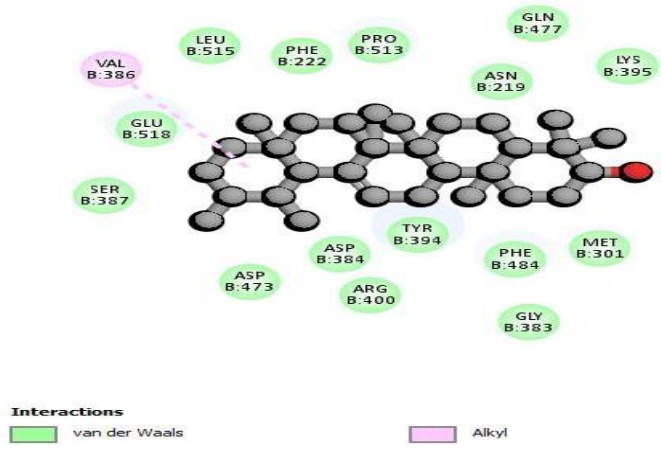
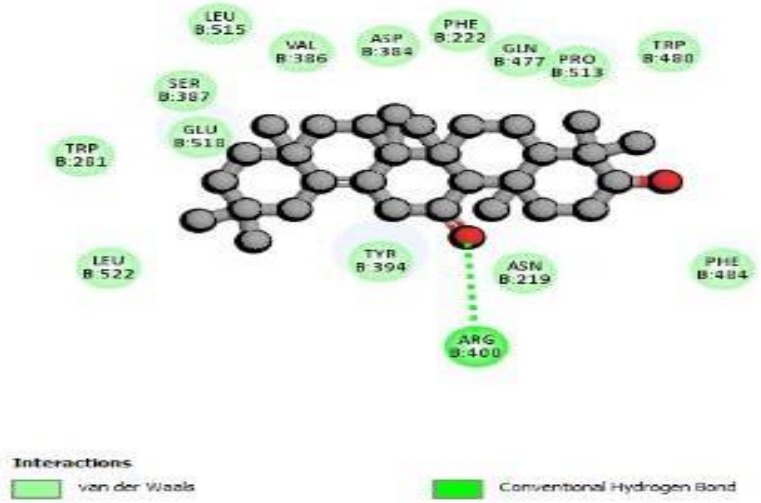
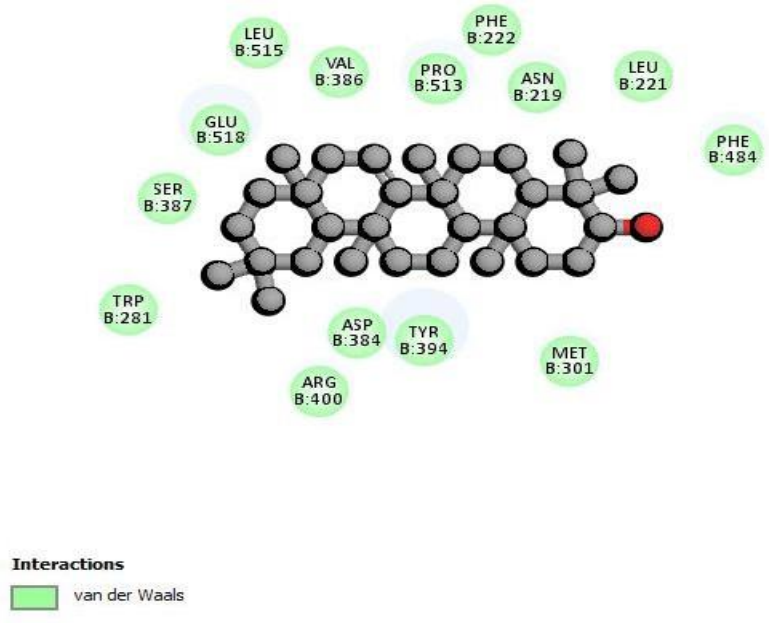
9	Rhodomenton A	
10	Rhodomenton B	
11	Rhodomyrtoxin	
12	Rhodomyrtoxin B	
13	Rhodomyrtoxin C	

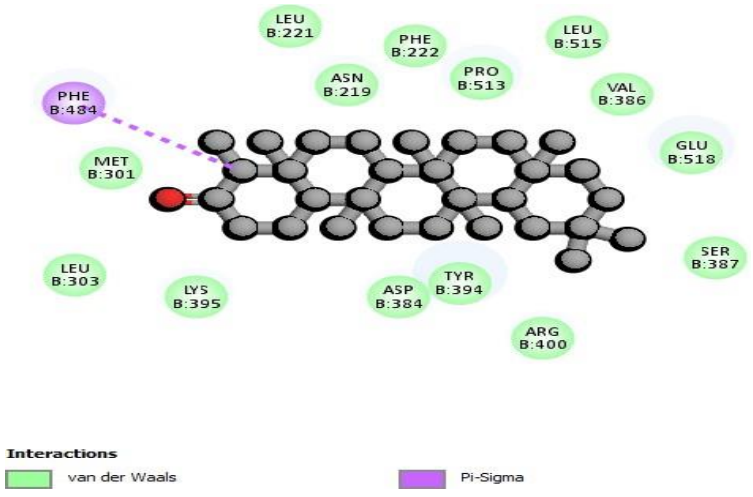
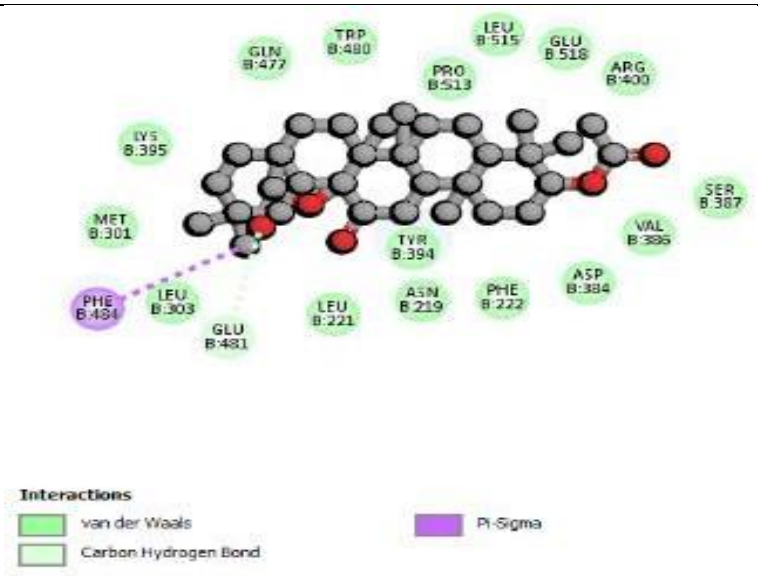
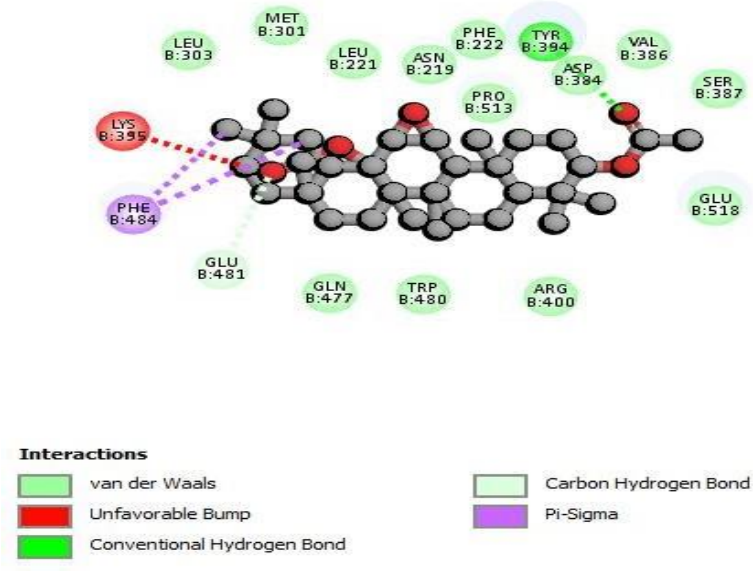
14	ψ-Rhodomyrtoxin	
15	Tomentodion A	
16	Tomentodion B	
17	Tomentodion E	
18	Tomentosanol D	

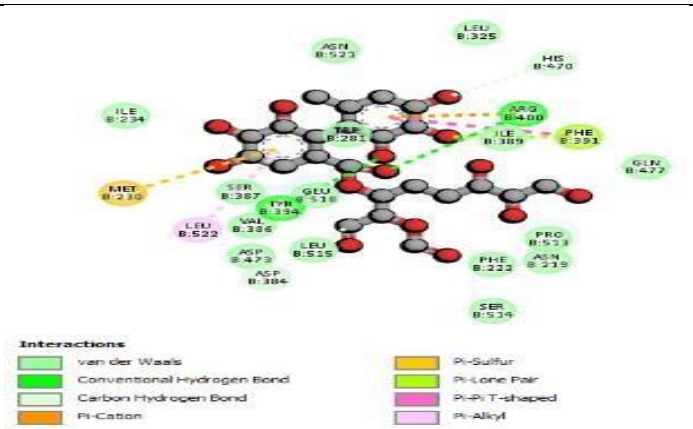
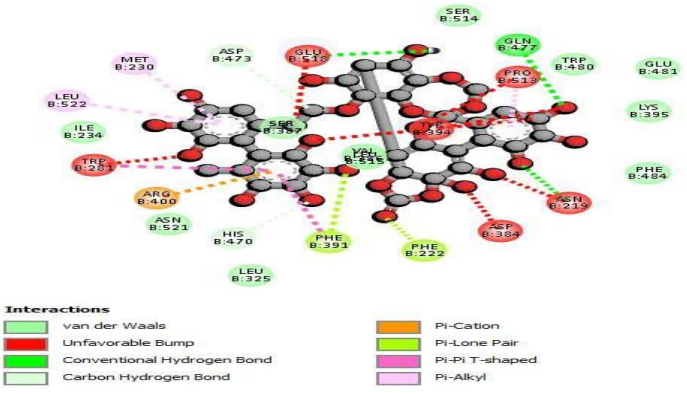
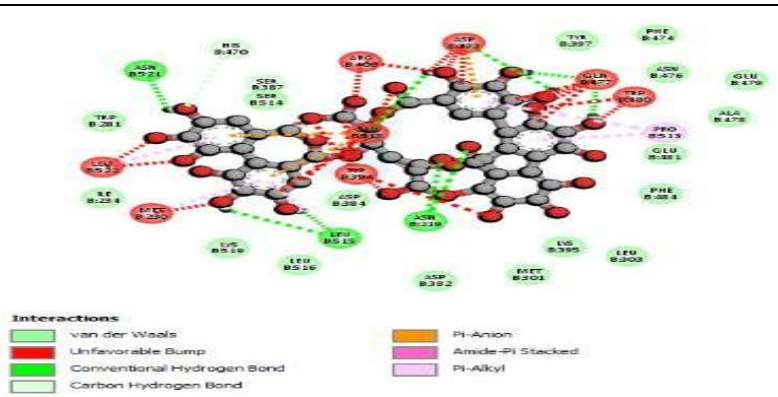
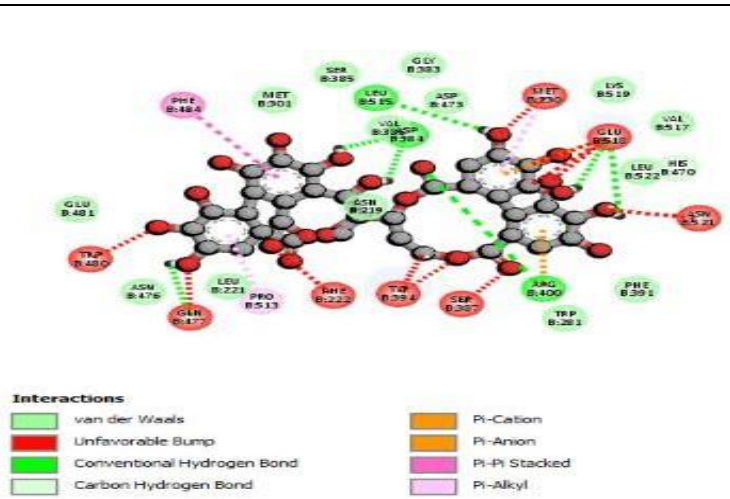
19	Tomentoson A	
20	Tomentoson B	
21	Myricetin 3-O-α-furanoarabinoside	

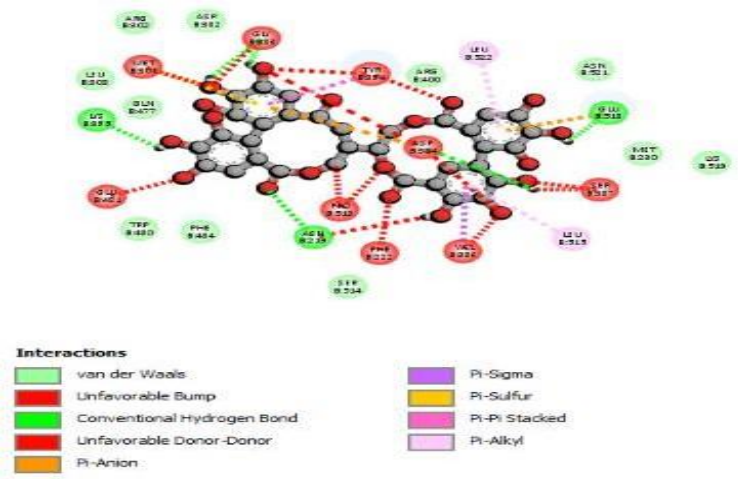
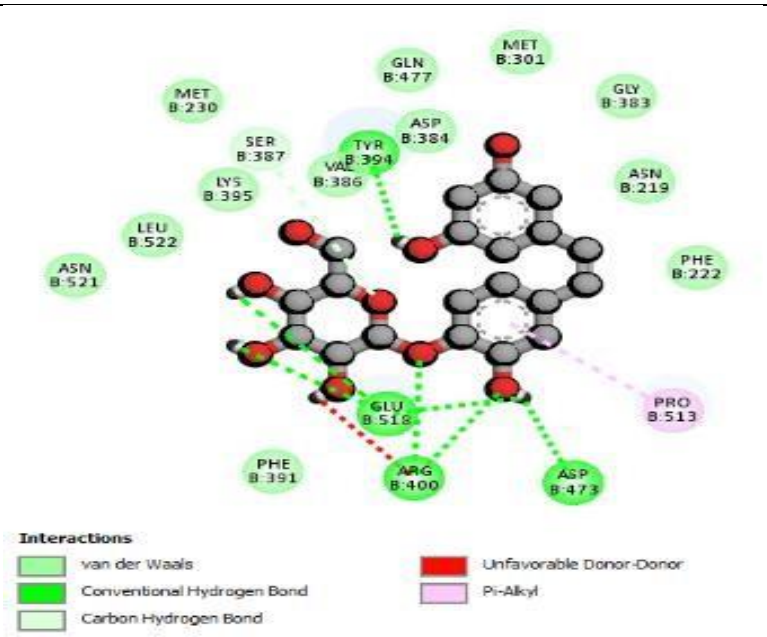
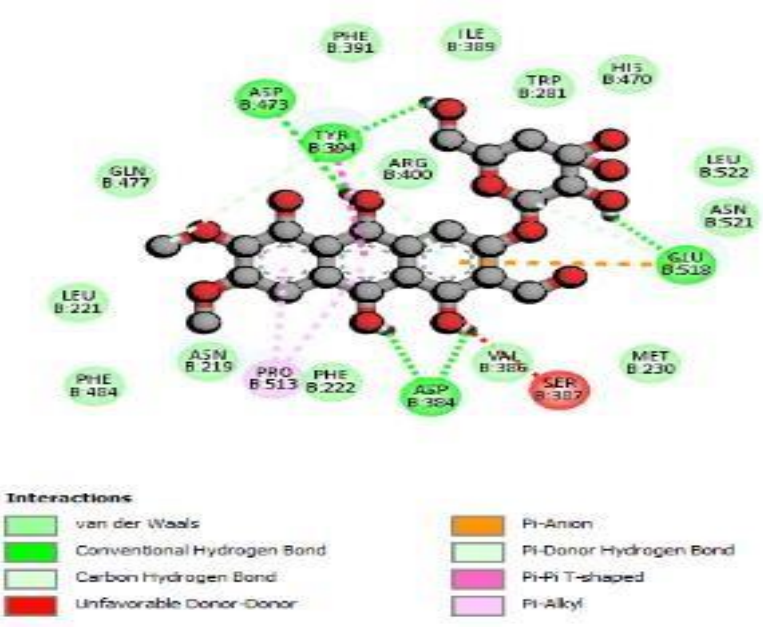
22	Myricetin 3-O-β-D-glucoside	
23	Myricitrin	
24	Combretol	
25	Quercetin	

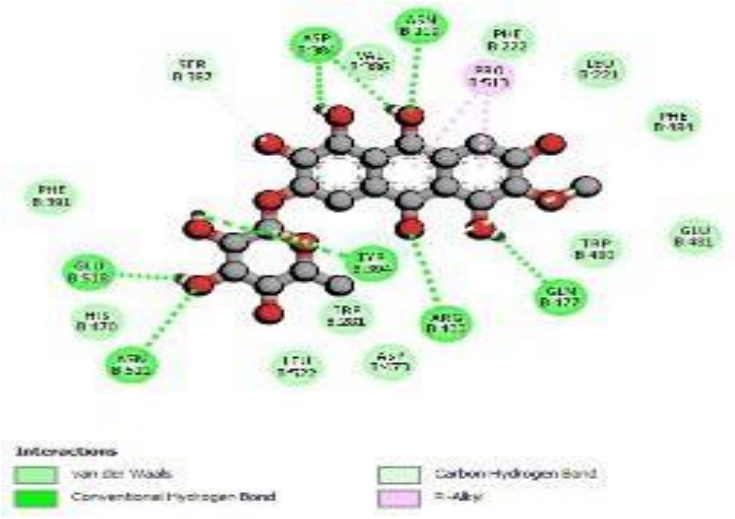
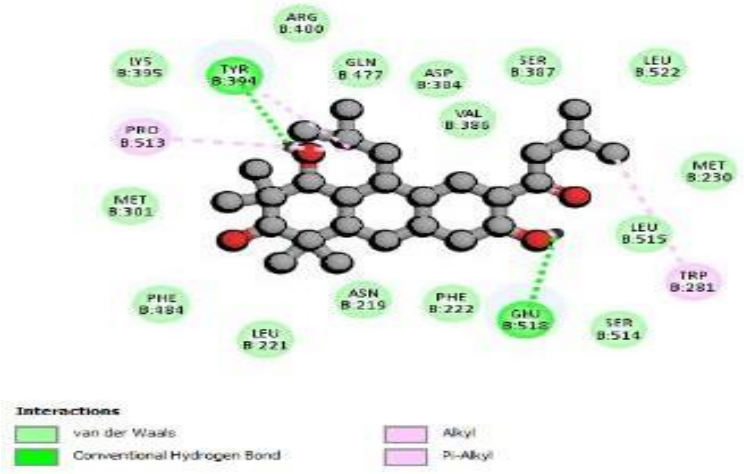
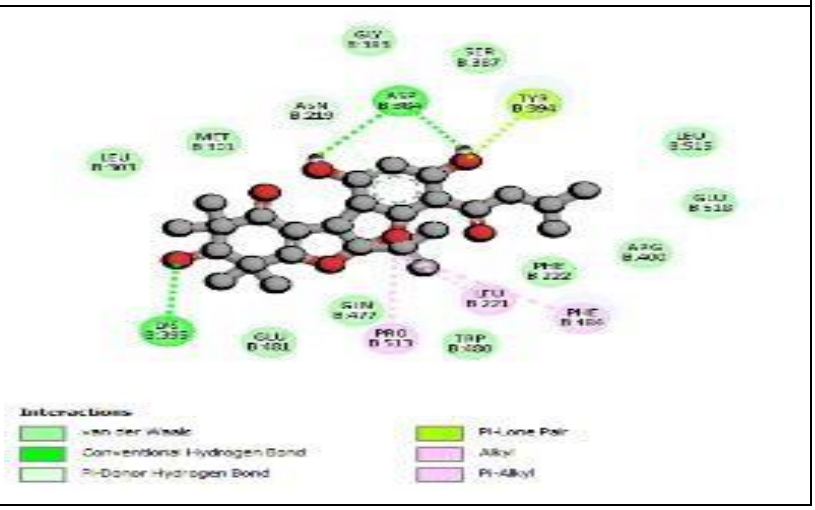
26	Lupeol	
27	Betulin	
28	Betulin-3-acetate	

29	21α H-hop-22(29)-en-3β, 30-diol	
30	3β hydroxy-21α H- 22(29)-en-30-al	
31	α-amyrin	

32	β –amyrenonol	
33	Taraxerol	
34	Friedelin	

35	3β-acetoxy-12-oxo- oleanan-28, 13β-olide	
36	3β-acetoxy-11α,12α-epoxyoleanan-28, 13β-olide	
37	2,3-hexahydroxy diphenyl-D-glucose	
38	Tomentosin 0C	

39	Casuariin	
40	Castalagin	
41	Peduculagin	

42	Piceatannol 4-O-β-D-glucoside	
43	Rhodomyrton	
44	Rhodomyrtoson A	

CURRICULUM VITAE

A. Data Pribadi

1	Nama	:	Marwati
2	Tempat, Tanggal Lahir	:	Latawe 04-06-1990
3	Alamat	:	Perumahan Depag Blok C1.No 6 Pondok DiVas
4	Kewarganegaraan	:	Indonesia

B. Riwayat Pendidikan

1. Tamat SMA tahun 2009 di SMAN 1 Raha
2. Sarjana Farmasi tahun 2013 di Universitas Almarisah Madani
3. Magister Farmasi tahun 2018 di Universitas Hasanuddin

C. Pekerjaan dan Riwayat Pekerjaan

1	Jenis Pekerjaan	:	Dosen
2	NIDN	:	0904069002
3	Pangkat/Jabatan	:	Kepala Bagian Biologi Farmasi

D. Karya Ilmiah yang telah dipublikasikan

Marwati Marwati; Yusnita Rifai; Gemini alam, Risfah Yulianty (2024) The Isolation, Characterisation, And Evaluation Of Bioactivities Of Secondary Metabolites From Leaf Extracts Of Karamunting (Rhodomyrtus Tomentosa (Aiton) Hassk)”

E. Makalah pada Seminar/Konferensi Ilmiah Nasional dan Internasional

1 Marwati, M., Rifai, Y., Alam, G., Yulianty, R., & Samsiar, N. (2022, December). Toxicity Test of Karamunitng Leaf (Rhodomyrtus tomentosa (Aiton) Hassk.) Ekstratc with Finder Liquid Variation Using the Brine Shrimp Lethality Test (BSLT) Method. In *Tapanuli International Health Conference 2022 (TIHC 2022)* (pp. 103-109). Atlantis Press.