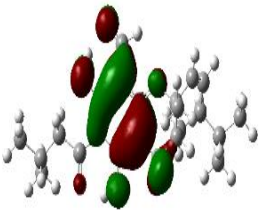
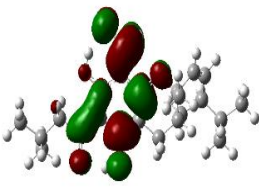
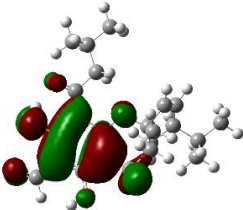
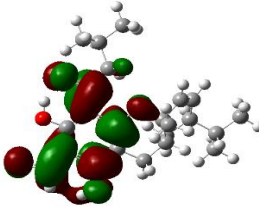
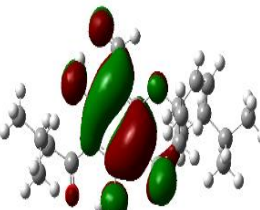
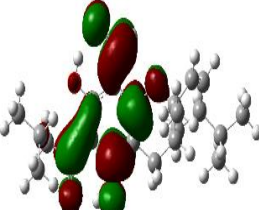
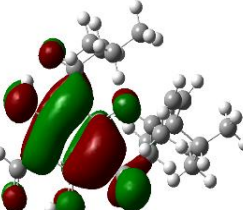
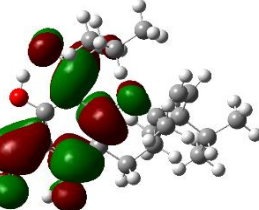
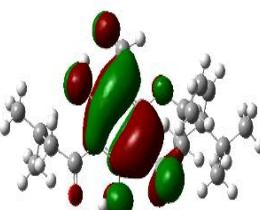
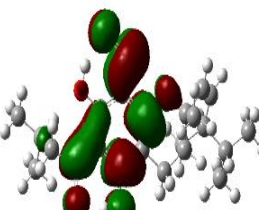
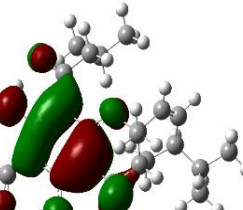
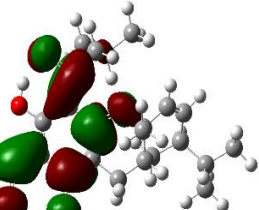


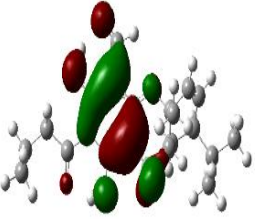
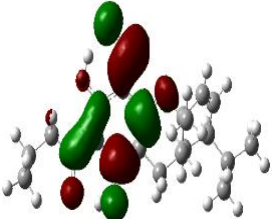
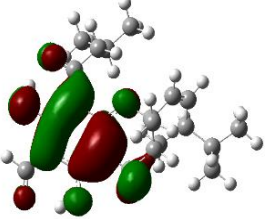
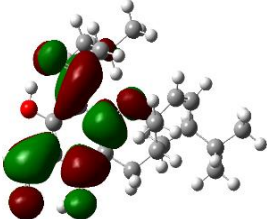
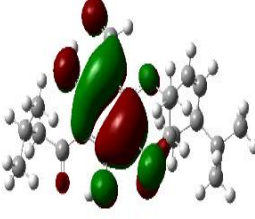
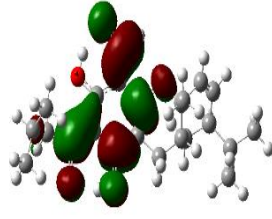
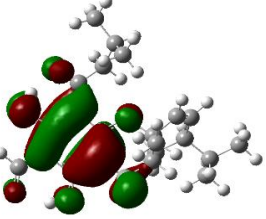
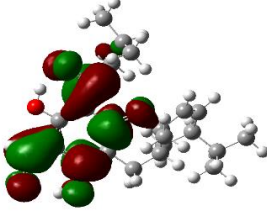
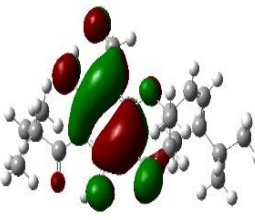
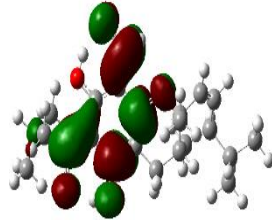
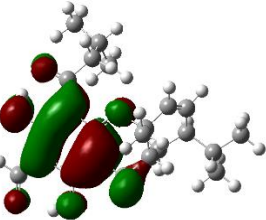
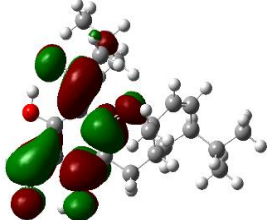
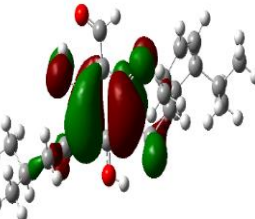
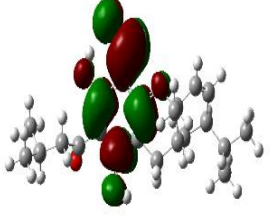
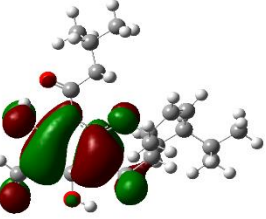
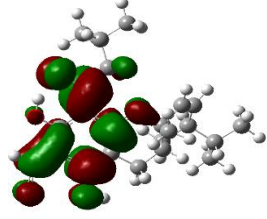
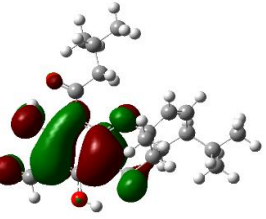
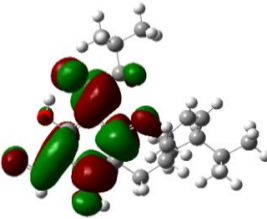
Figure S 10

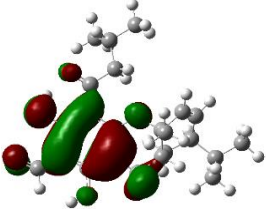
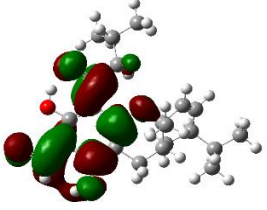
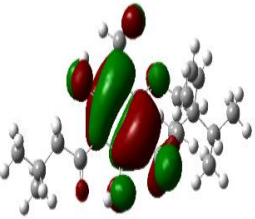
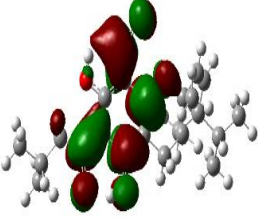
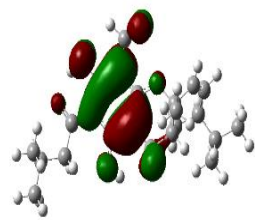
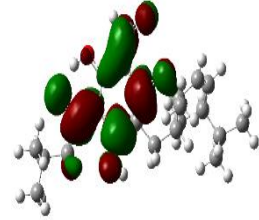
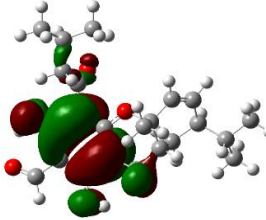
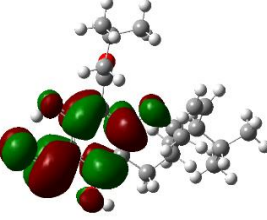
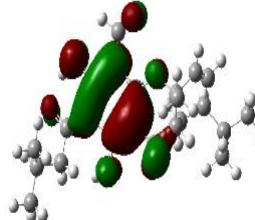
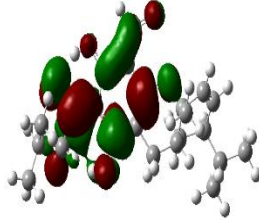
Shapes of the HOMO and LUMO frontier orbitals of the calculated conformers of the euglobal molecules considered in this work.

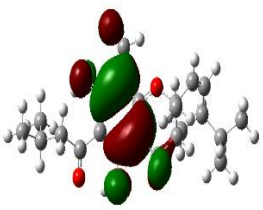
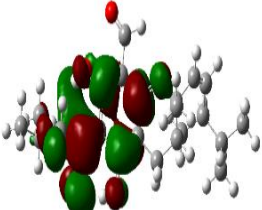
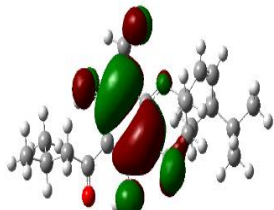
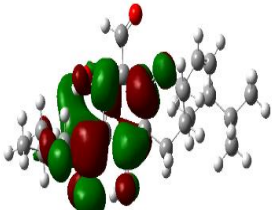
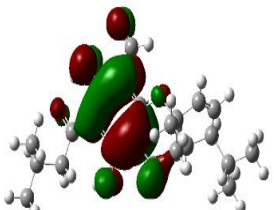
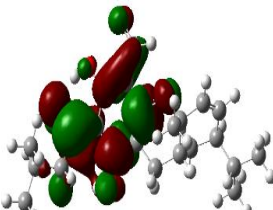
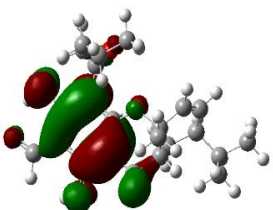
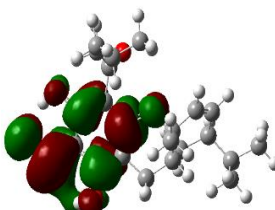
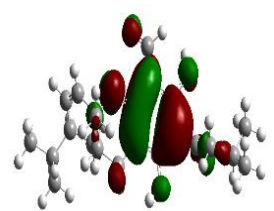
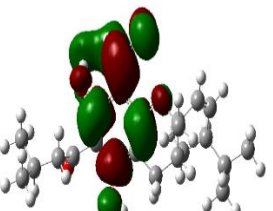
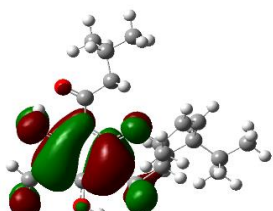
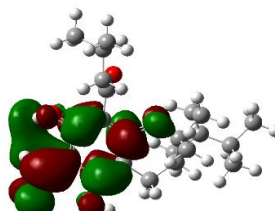
The images are organised with the same criteria as the conformers' geometries in figure S1.

a) Calculated conformers of euglobal IIC (M1- ϵ) and euglobal T1 (M1- ζ)

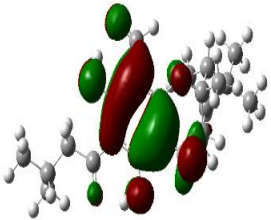
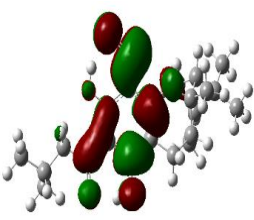
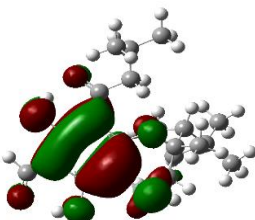
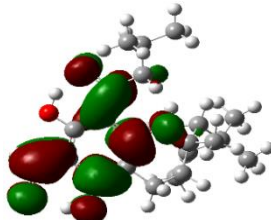
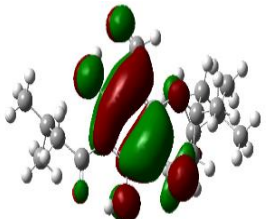
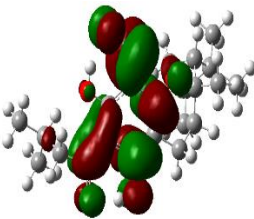
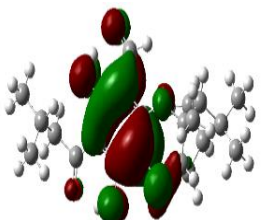
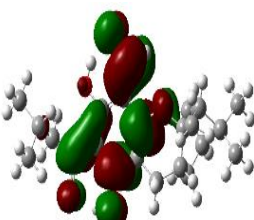
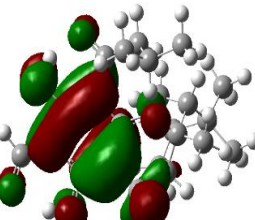
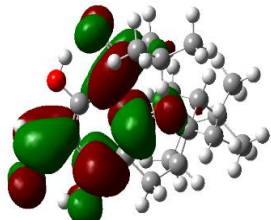
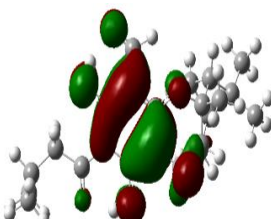
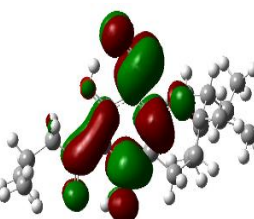
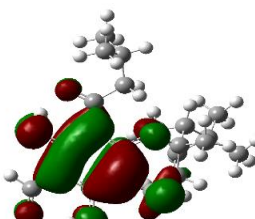
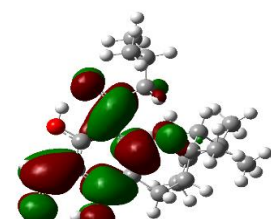
conformers of the M1- ϵ molecule		conformers of the M1- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M1- ϵ -a-b-m-w-e		M1- ζ -a-b-m-w-e	
			
M1- ϵ -a-b-m-w-d		M1- ζ -a-b-m-w-d	
			
M1- ϵ -a-b-m-w-g		M1- ζ -a-b-m-w-g	

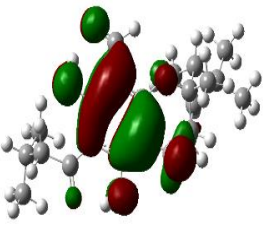
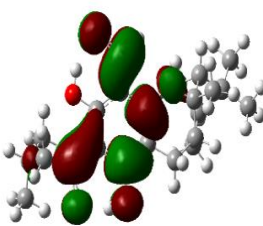
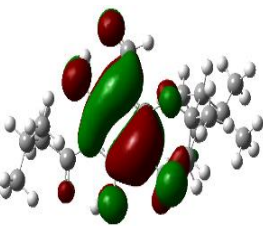
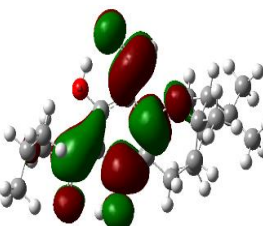
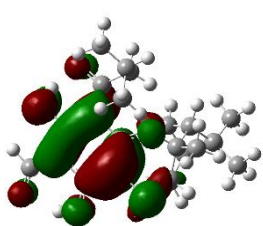
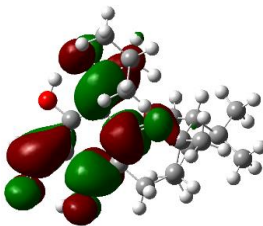
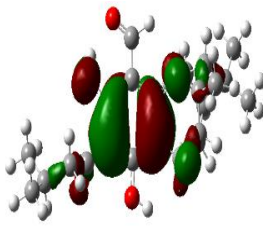
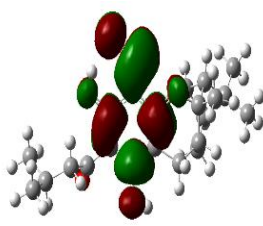
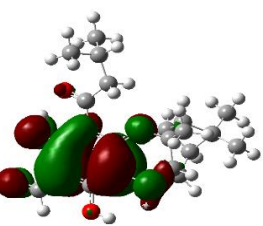
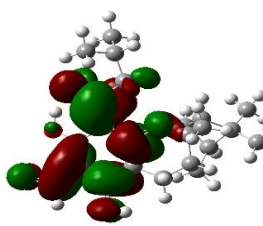
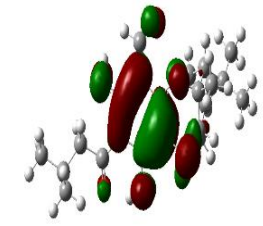
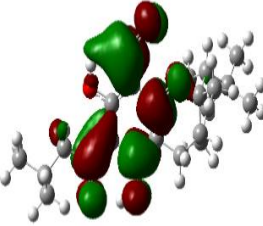
			
M1- ϵ -a-b-m-w-f		M1- ζ -a-b-m-w-f	
			
M1- ϵ -a-b-m-w-i		M1- ζ -a-b-m-w-i	
			
M1- ϵ -a-b-m-w-h		M1- ζ -a-b-m-w-h	
			
M1- ϵ -a-m-r-t-e		M1- ζ -a-q-r-e	
			

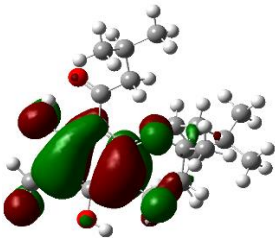
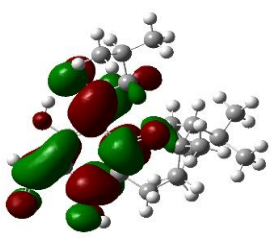
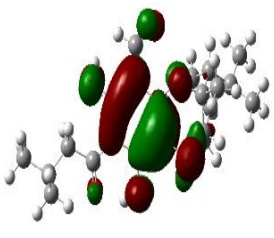
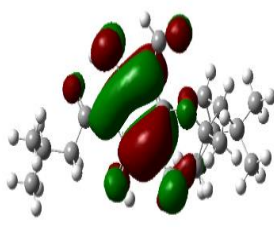
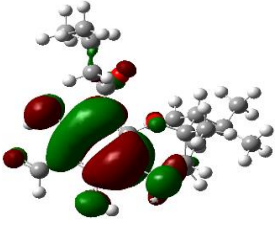
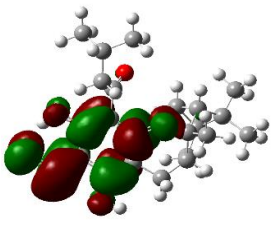
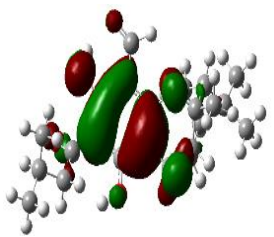
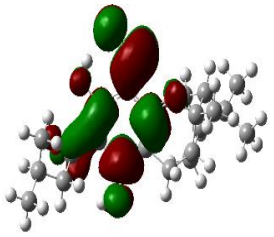
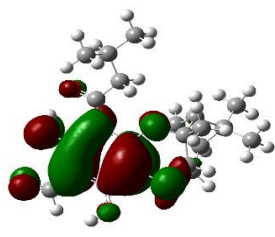
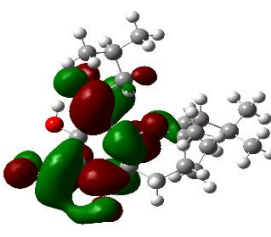
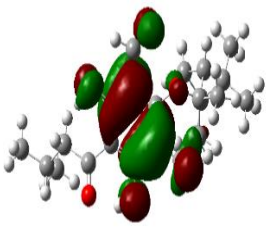
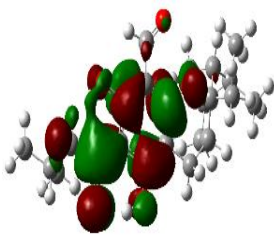
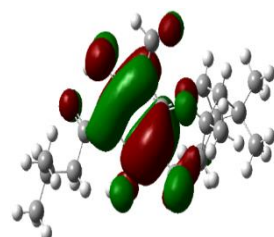
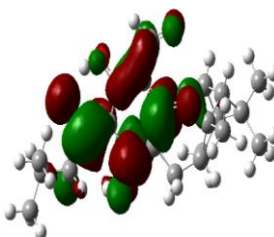
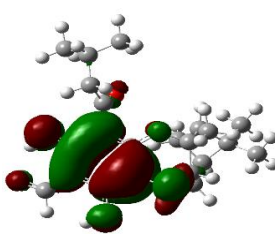
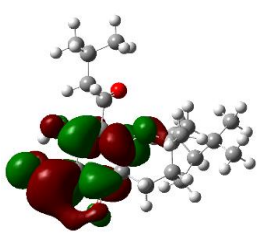
		M1-ζ-a-p-r-e	
			
		M1-ζ-a-w-k-e	
			
M1-ε-b-w-x-u-e			
			
M1-ε-c-n-r-x-e		M1-ζ-c-p-r-z-e	
			
M1-ε-c-n-w-x-e			

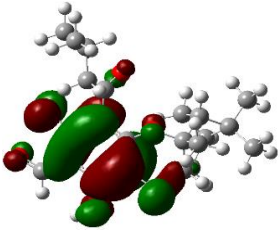
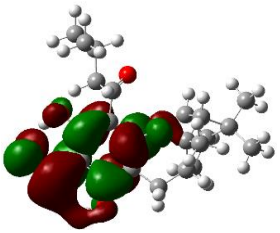
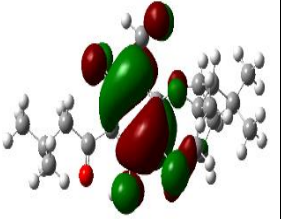
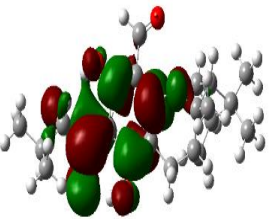
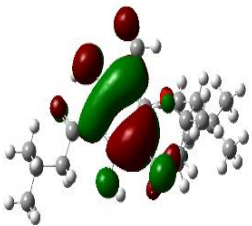
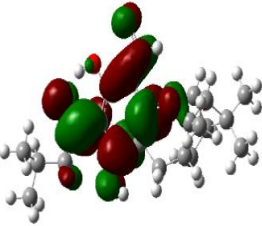
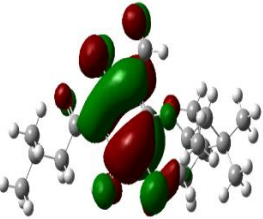
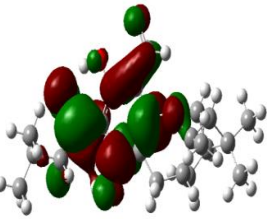
			
M1-ε-b-m-w-y-e			
			
M1-ε-b-n-w-x-e			
			
M1-ε-c-m-w-y-e		M1-ζ-c-w-x-e	
			
M1-ε-r-t-x-u-e		M1-ζ-r-j-z-e	

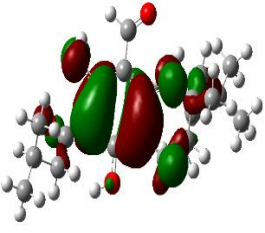
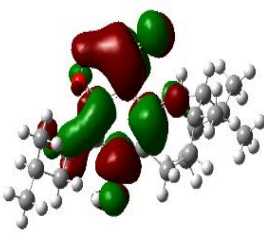
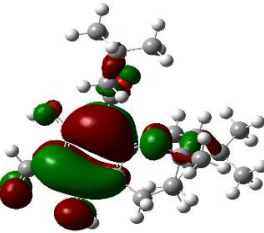
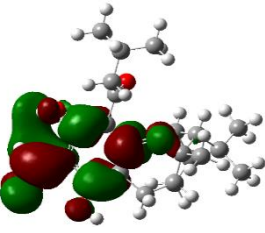
b) Calculated conformers of euglobal G2 (M2- ϵ) and euglobal G1 (M2- ζ)

conformers of the M2- ϵ molecule		conformers of the M2- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M2- ϵ -a-b-m-w-e		M2- ζ -a-b-q-w-e	
			
M2- ϵ -a-b-m-w-g			
			
M2- ϵ -a-b-m-w-d		M2- ζ -a-b-q-w-d	
			
M2- ϵ -a-b-m-w-f		M2- ζ -a-b-q-w-f	

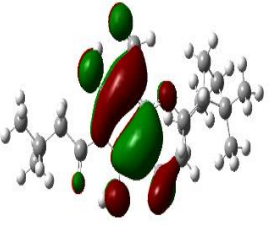
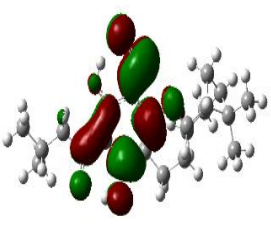
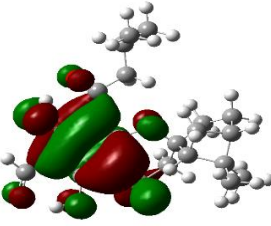
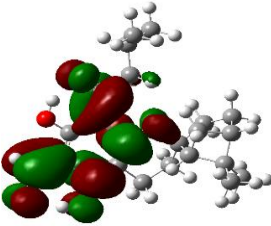
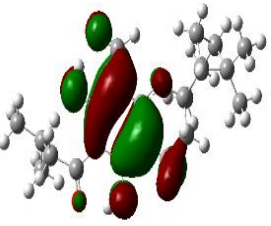
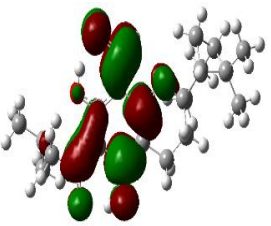
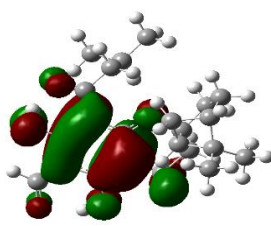
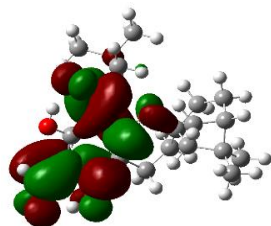
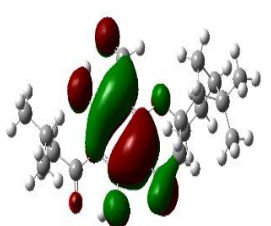
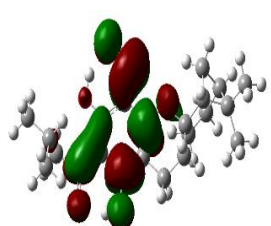
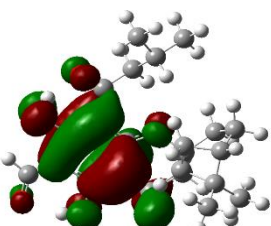
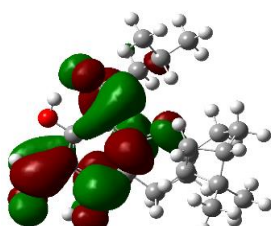
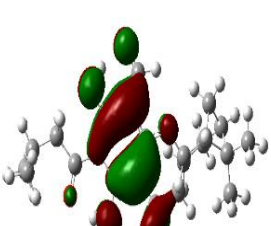
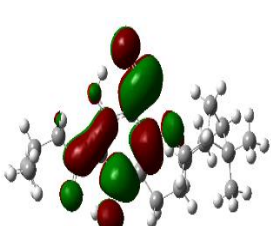
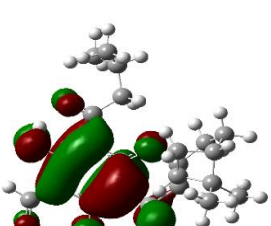
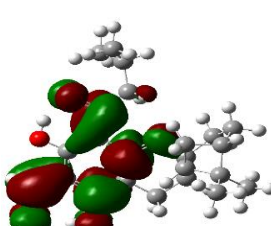
			
M2- ϵ -a-b-m-w-h			
			
M2- ϵ -a-b-m-w-i		M2- ζ -a-b-q-w-i	
			
M2- ϵ -a-m-r-z-e		M2- ζ -a-p-r-k-e	
			
M2- ϵ -b-w-x-u-e			

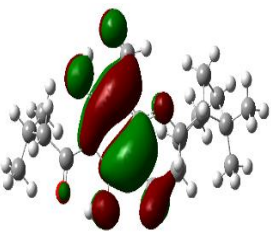
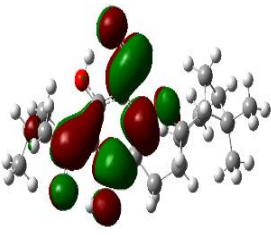
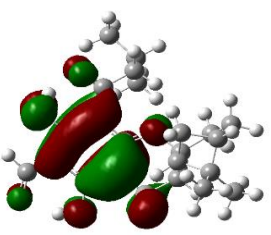
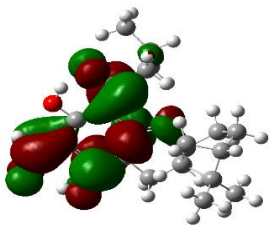
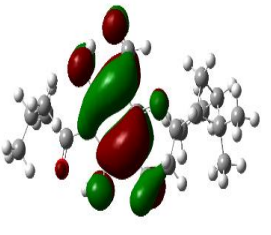
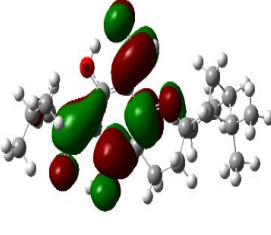
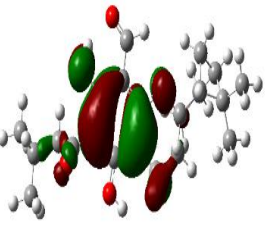
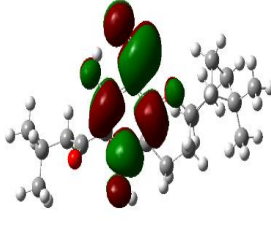
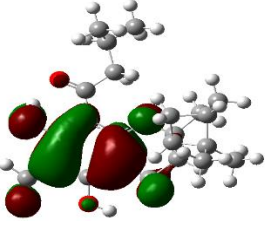
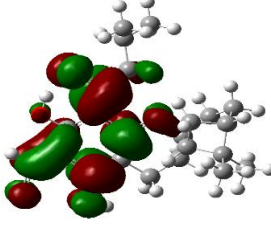
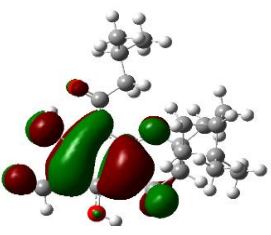
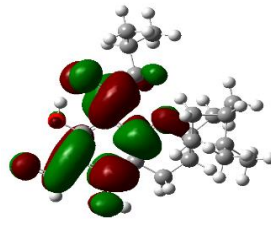
			
		M2-ζ-a-q-r-j-e	
			
M2-ε-c-n-r-z-e		M2-ζ-c-p-r-z-e	
			
M2-ε-a-m-w-t-e		M2-ζ-a-w-k-e	
			
M2-ε-a-b-w-e			
			

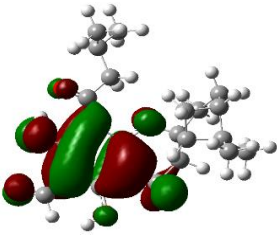
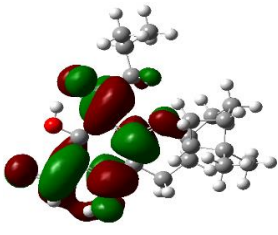
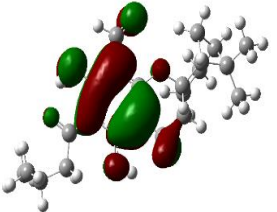
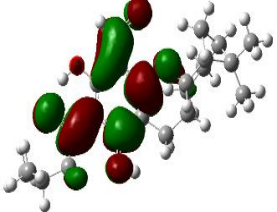
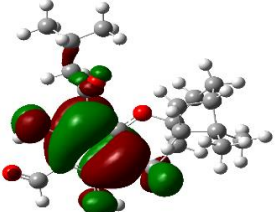
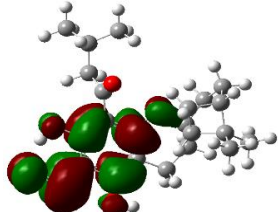
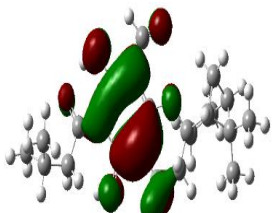
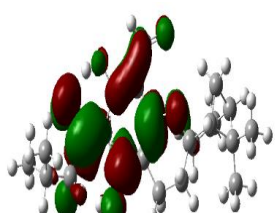
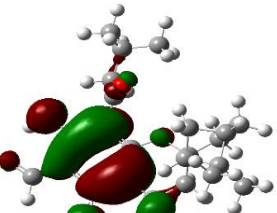
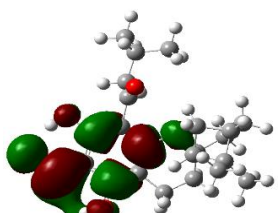
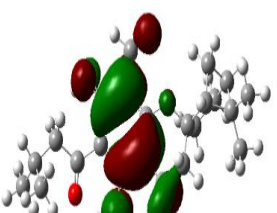
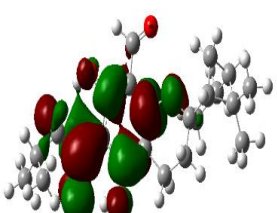
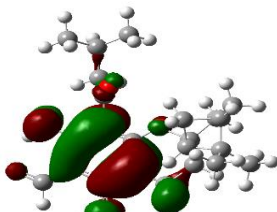
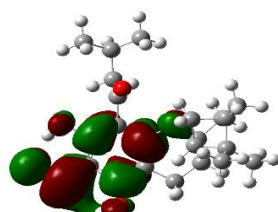
M2-ε-c-n-w-x-e		M2-ζ-c-w-v-e	
			
		M2-ζ-c-w-z-e	
			
M2-ε-b-n-w-x-e			
			
M2-ε-c-m-r-y-e			
			
M2-ε-c-m-w-y-e			

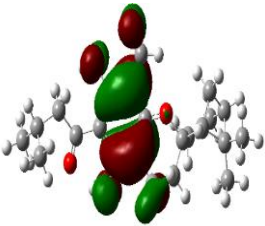
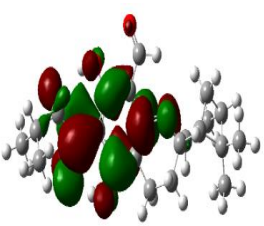
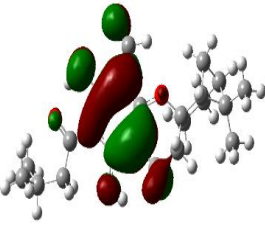
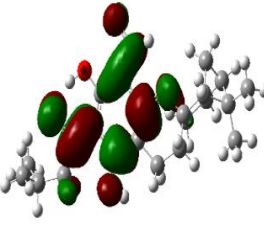
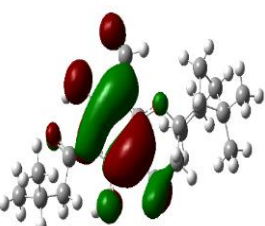
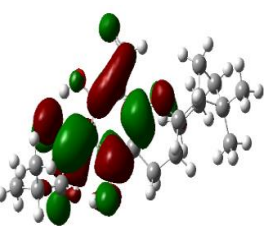
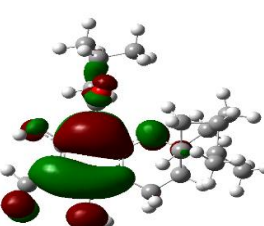
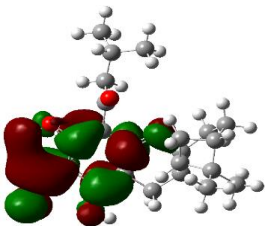
			
M2-ε-r-t-x-u-e	M2-ζ-r-j-z-e		

c) Calculated conformers of euglobal G3 (M3- ϵ) and euglobal G4 (M3- ζ)

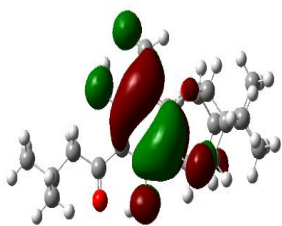
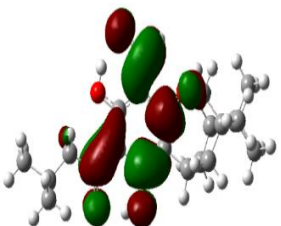
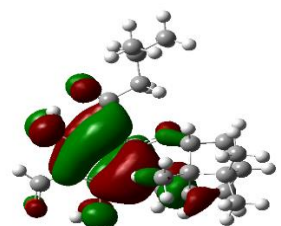
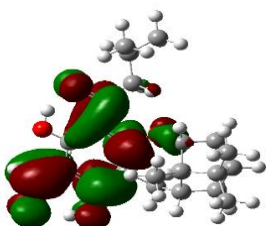
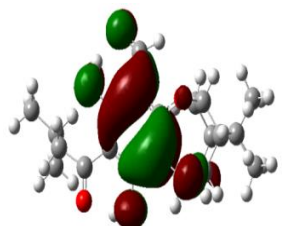
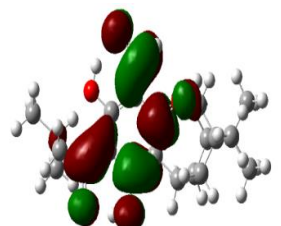
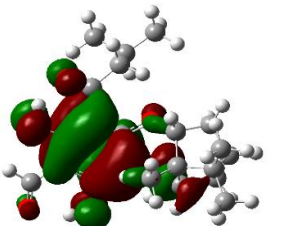
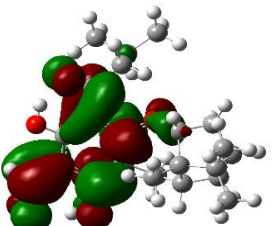
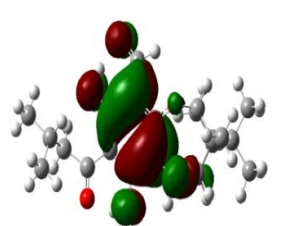
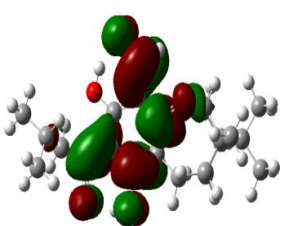
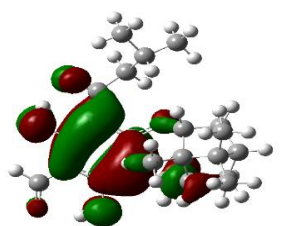
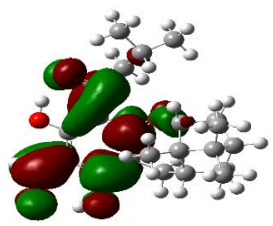
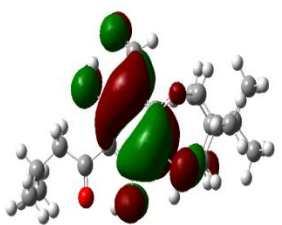
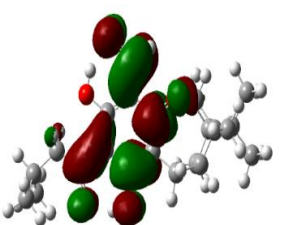
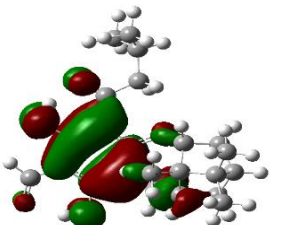
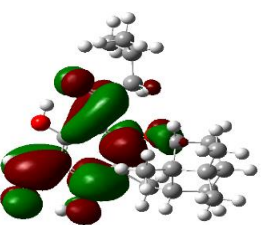
conformers of the M3- ϵ molecule		conformers of the M3- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M3- ϵ -a-b-m-w-e		M3- ζ -a-b-q-w-e	
			
M3- ϵ -a-b-m-w-g		M3- ζ -a-b-q-w-g	
			
M3- ϵ -a-b-m-w-d		M3- ζ -a-b-q-w-d	
			
M3- ϵ -a-b-m-w-f		M3- ζ -a-b-q-w-f	

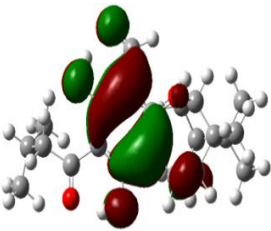
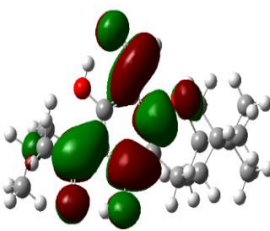
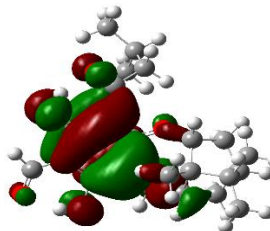
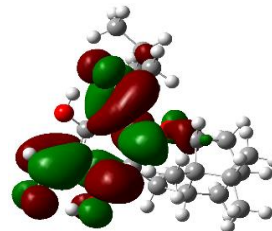
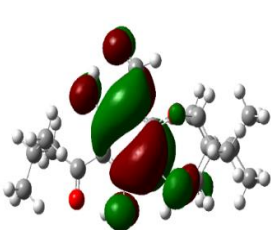
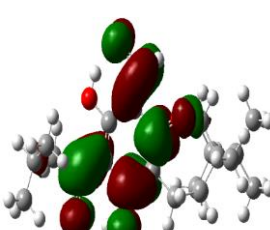
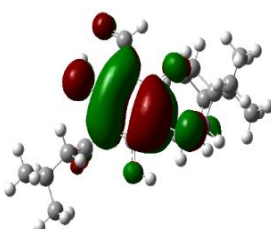
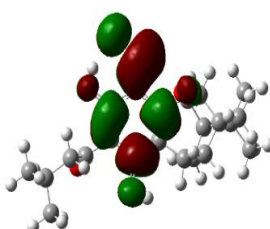
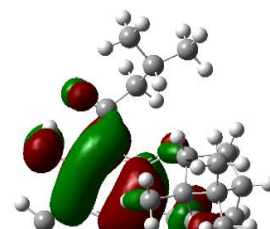
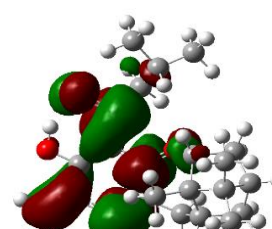
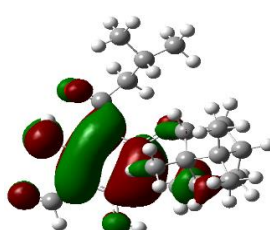
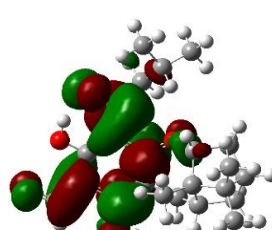
			
M3-ε-a-b-m-w-h		M3-ζ-a-b-q-w-h	
			
M3-ε-a-b-m-w-i			
			
M3-ε-a-m-r-s-e		M3-ζ-a-q-r-j-e	
			
		M3-ζ-a-p-r-k-e	

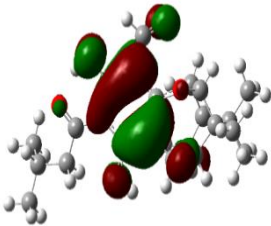
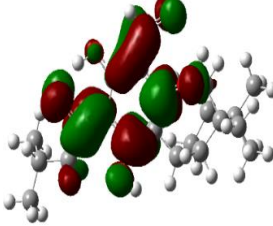
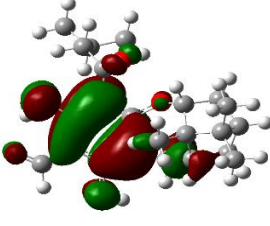
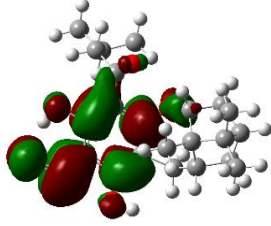
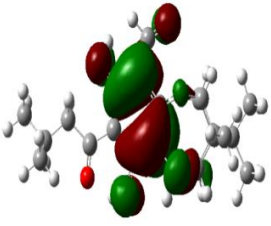
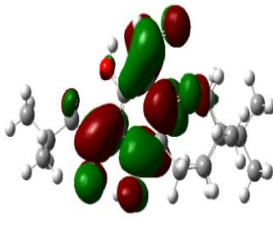
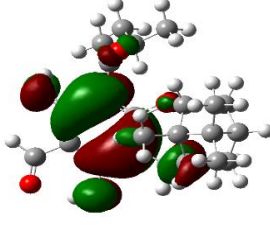
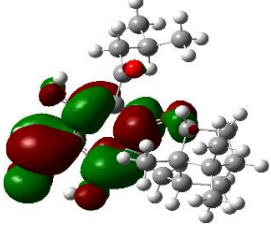
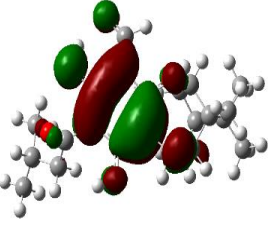
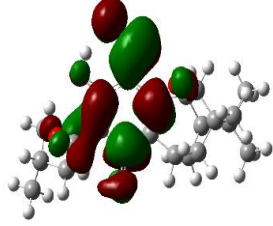
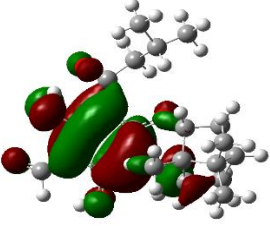
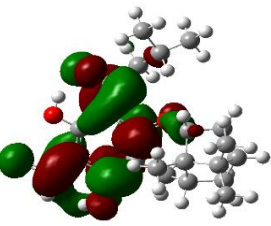
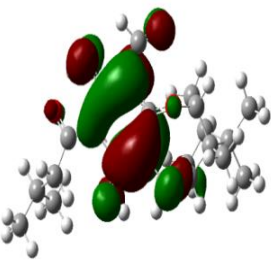
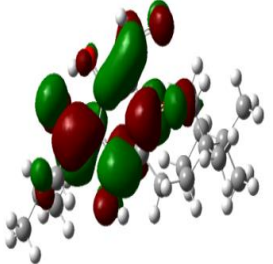
			
		M3-ζ-a-w-k-e	
			
M3-ε-c-n-r-e		M3-ζ-c-p-r-v-e	
			
M3-ε-c-n-w-e		M3-ζ-c-w-v-e	
			
M3-ε-b-n-w-e			
			

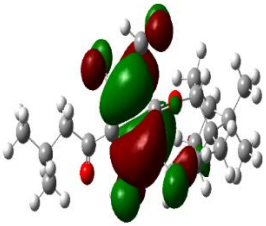
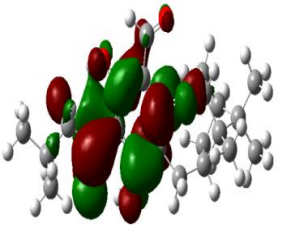
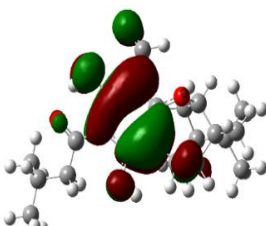
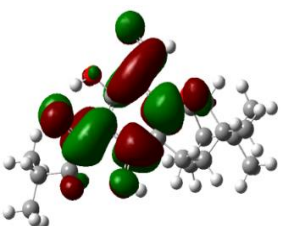
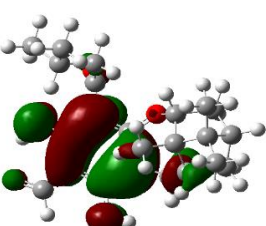
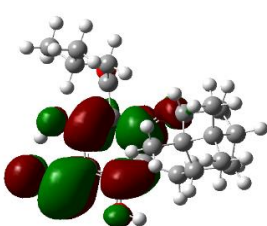
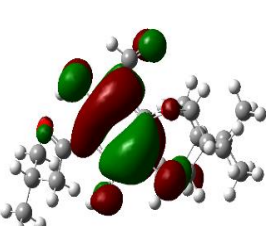
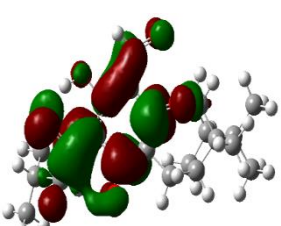
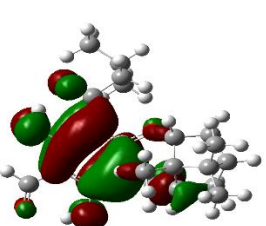
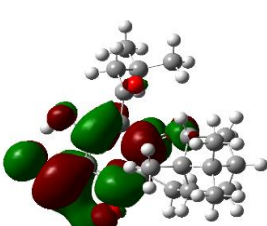
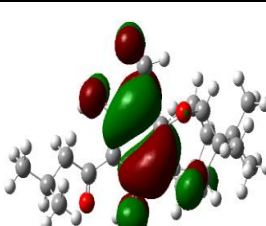
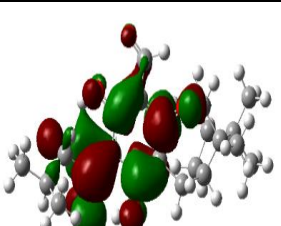
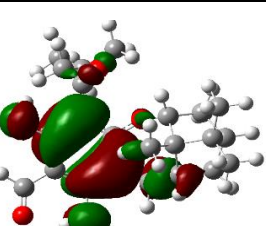
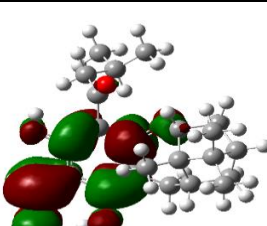
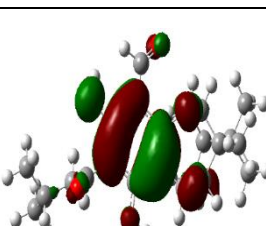
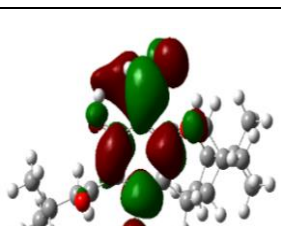
		M3-ζ-c-w-v-f	
			
M3-ε-b-m-w-e			
			
M3-ε-c-m-r-e			
			
M3- ε-r-t-x-u-e		M3-ζ-r-j-v-e	

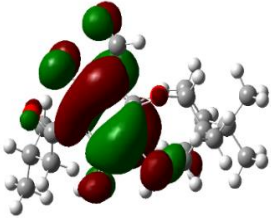
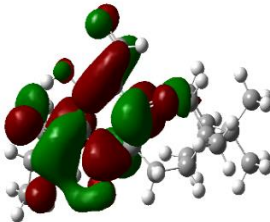
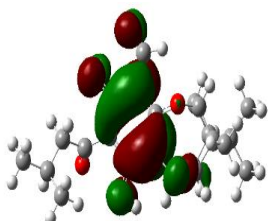
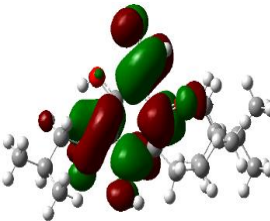
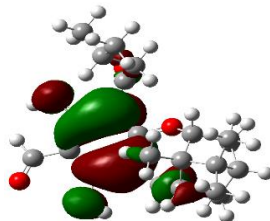
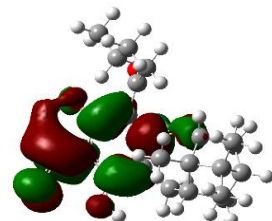
d) Calculated conformers of euglobal G5 (M4- ϵ) and a model molecule with reversed positions of the two acyl groups (M4*- ζ)

conformers of the M4- ϵ molecule		conformers of the M4*- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M4- ϵ -a-b-m-w-e		M4*- ζ -a-b-q-w-e	
			
M4- ϵ -a-b-m-w-g		M4*- ζ -a-b-q-w-g	
			
M4- ϵ -a-b-m-w-d		M4*- ζ -a-b-q-w-d	
			

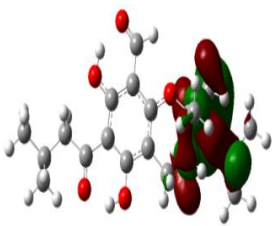
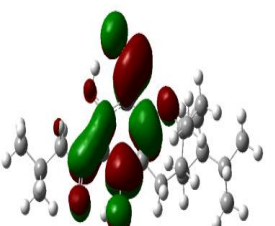
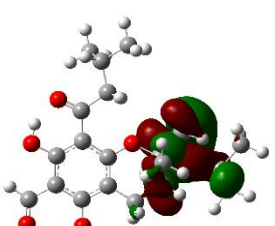
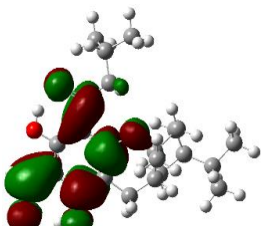
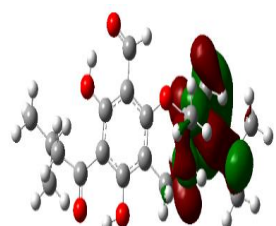
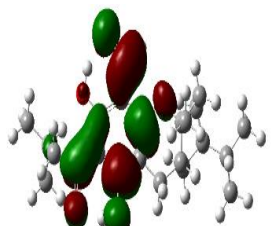
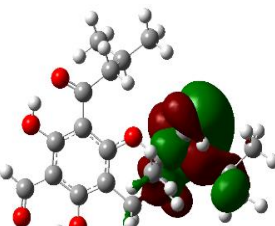
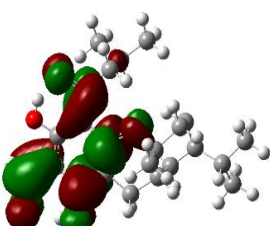
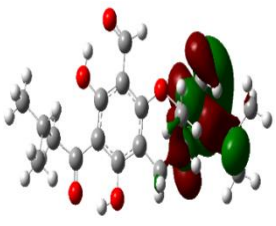
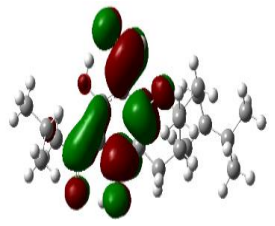
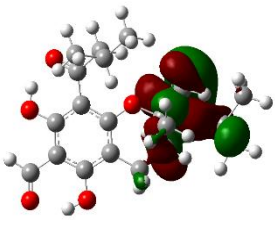
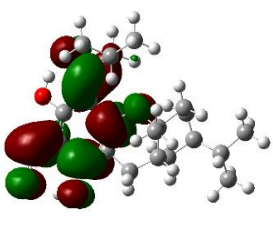
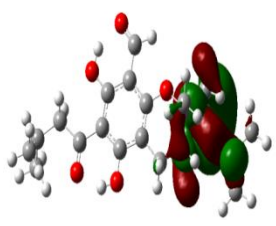
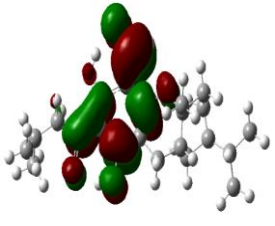
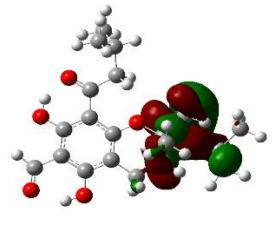
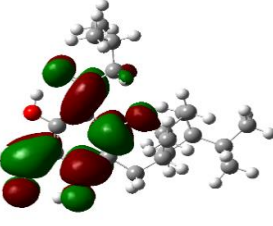
M4-ε-a-b-m-w-f		M4*-ζ-a-b-q-w-f	
			
M4-ε-a-b-m-w-h		M4*-ζ-a-b-q-w-h	
			
M4-ε-a-b-m-w-i			
			
M4-ε-a-m-r-t-e		M4*-ζ-a-m-r-s-e	
			
		M4*-ζ-a-p-r-k-e	

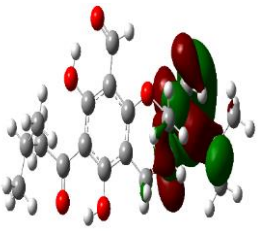
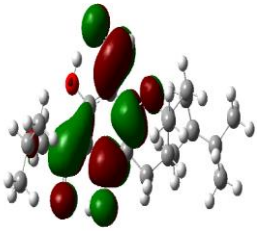
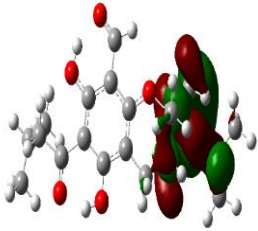
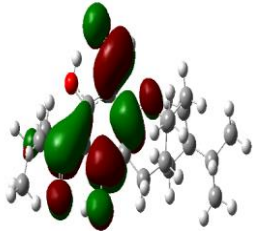
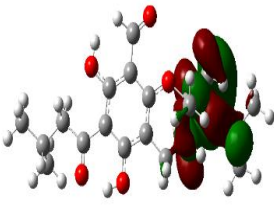
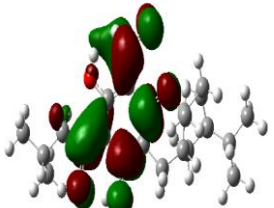
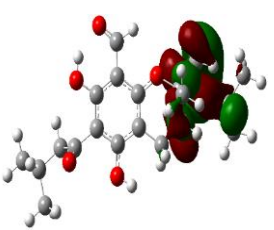
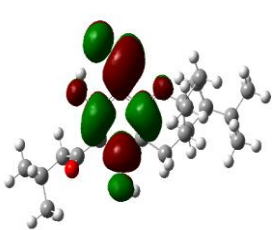
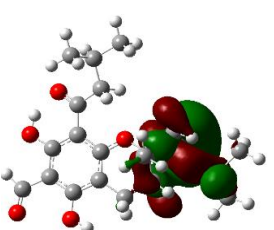
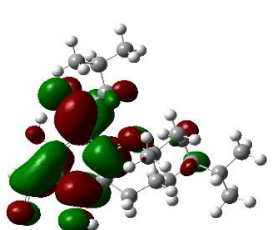
			
M4-ε-c-n-r-x-e		M4*-ζ-c-p-r-v-e	
			
M4-ε-b-w-x-u-e		M4*-ζ-b-q-w-v-u-e	
			
M4-ε-a-m-w-k-e		M4*-ζ-a-w-k-e	
			
M4-ε-c-n-r-x-g			

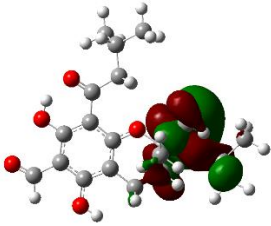
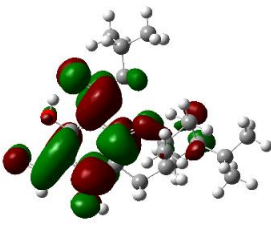
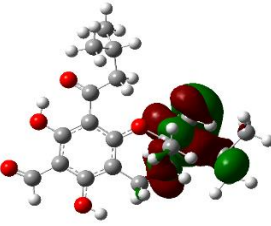
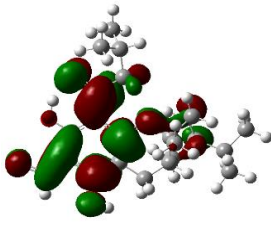
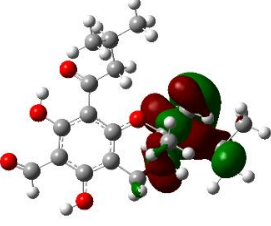
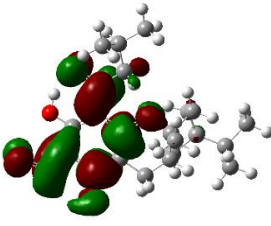
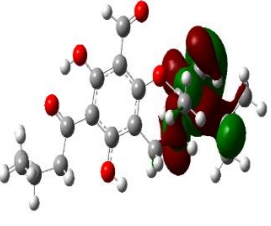
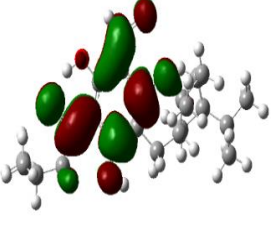
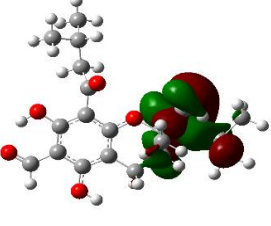
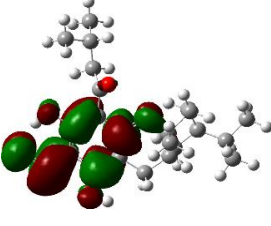
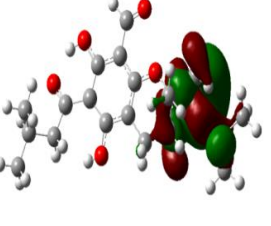
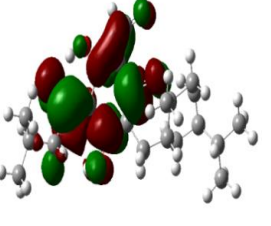
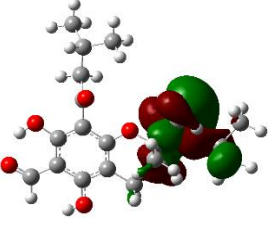
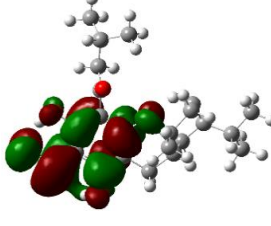
			
M4-ε-b-n-w-x-e			
			
M4-ε-c-m-r-y-e		M4*-ζ-c-p-r-z-e	
			
M4-ε-c-n-w-x-e		M4*-ζ-c-w-z-e	
			
M4-ε-b-m-w-e		M4*-ζ-b-w-v-e	
			

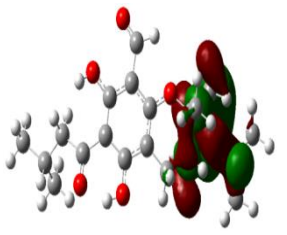
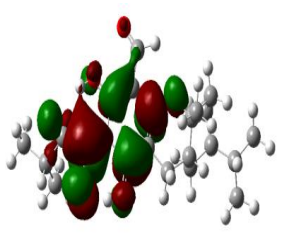
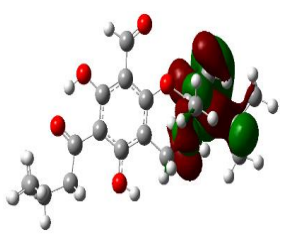
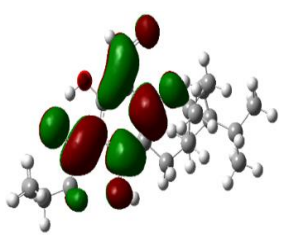
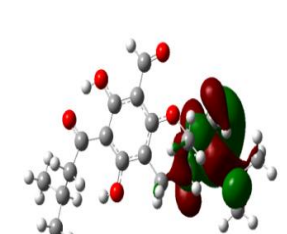
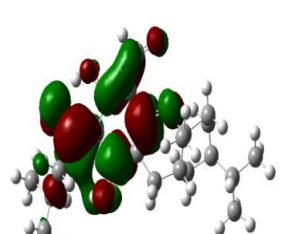
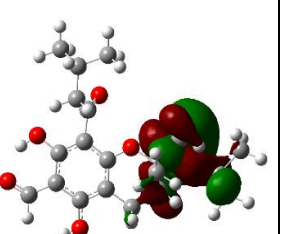
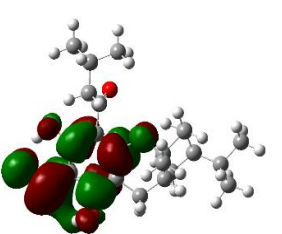
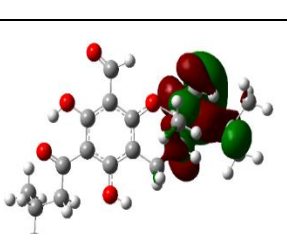
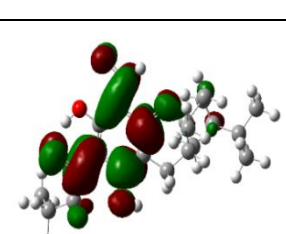
M4-ε-b-n-w-e			
			
M4-ε-c-m-w-y-e			
			
M4-ε-m-r-t-e		M4*-ζ-r-j-z-e	

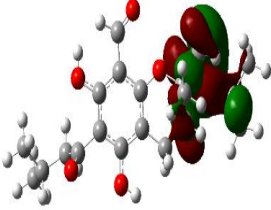
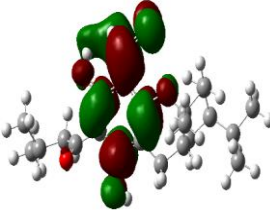
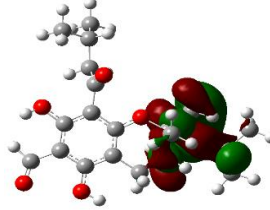
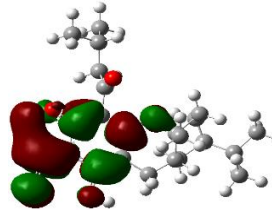
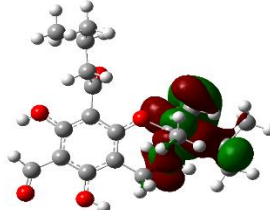
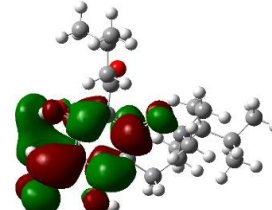
e) **Calculated conformers of euglobal G6 (M5- ϵ) and euglobal G7 (M5- ζ)**

conformers of the M5- ϵ molecule		conformers of the M5- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M5- ϵ -a-b-m-w-e		M5- ζ -a-b-q-w-e	
			
M5- ϵ -a-b-m-w-g		M5- ζ -a-b-q-w-g	
			
M5- ϵ -a-b-m-w-d		M5- ζ -a-b-q-w-d	
			
M5- ϵ -a-b-m-w-f		M5- ζ -a-b-q-w-f	

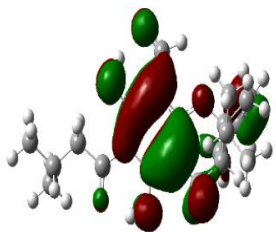
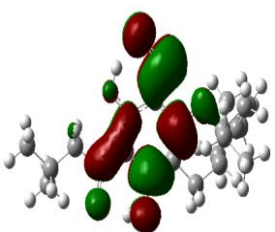
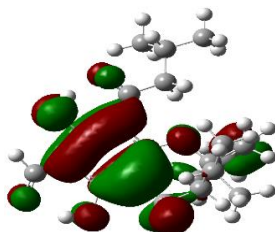
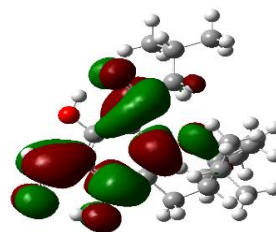
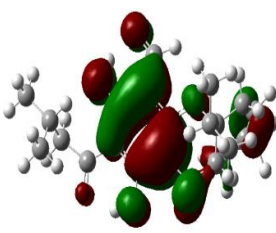
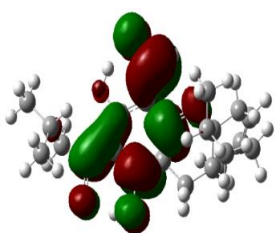
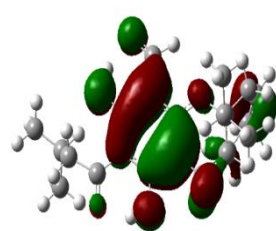
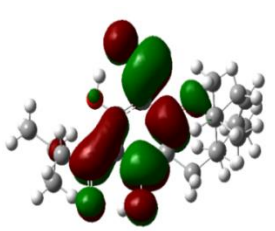
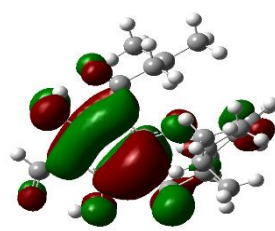
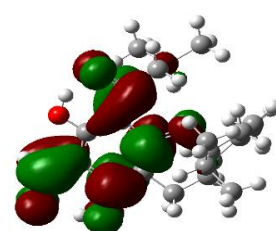
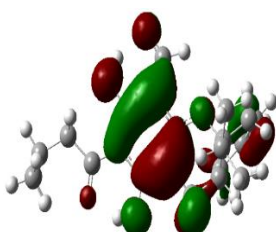
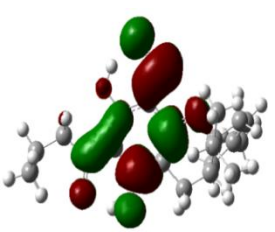
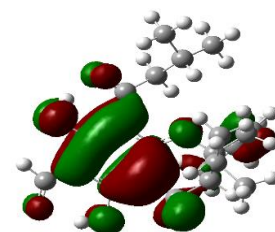
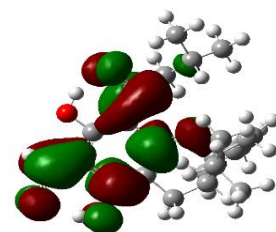
			
M5-ε-a-b-m-w-i			
			
M5-ε-a-b-m-w-h			
			
M5-ε-b-w-x-u-e			
			
M5-ε-a-m-r-s-e		M5-ζ-a-q-r-j-e	

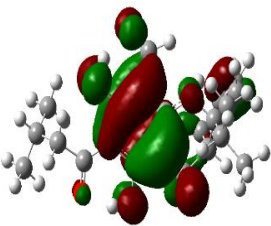
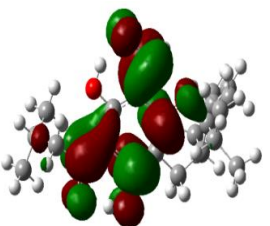
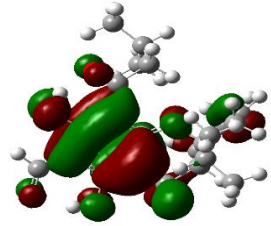
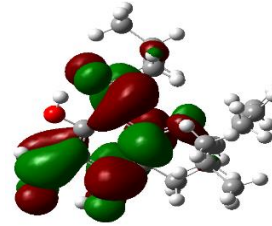
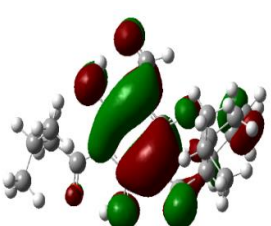
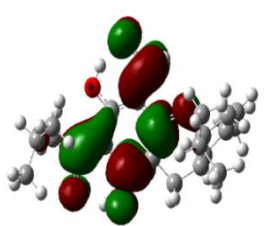
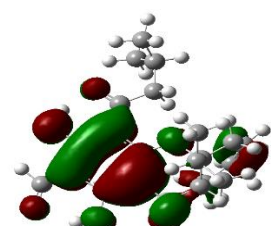
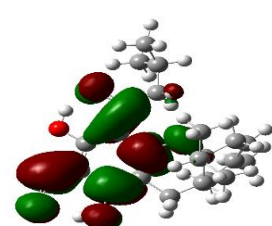
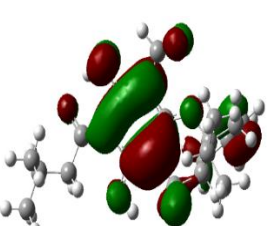
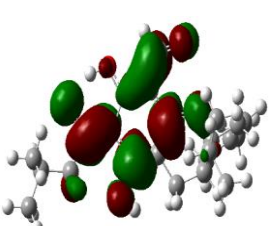
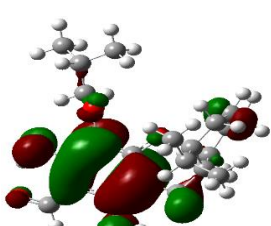
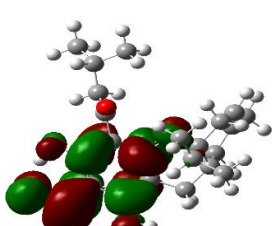
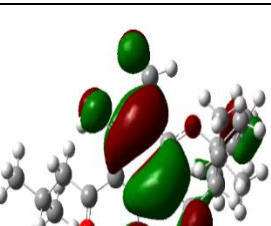
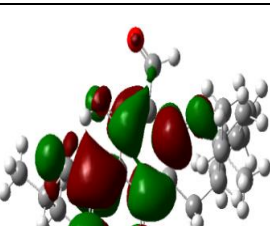
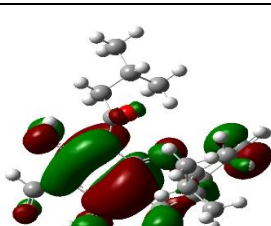
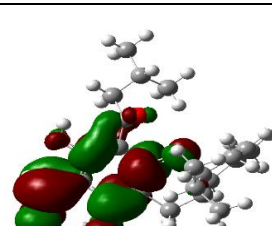
			
		M5-ζ-a-p-r-e	
			
		M5-ζ-a-p-r-k-e	
			
		M5-ζ-a-w-k-e	
			
M5-ε-c-n-r-x-e		M5-ζ-c-p-r-v-e	
			

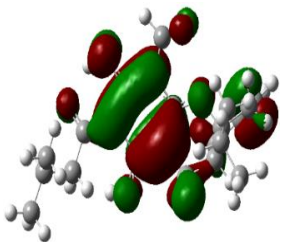
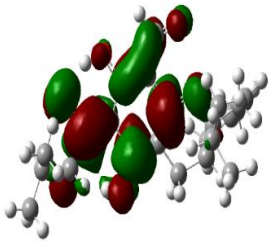
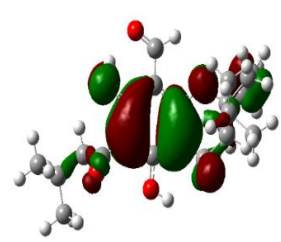
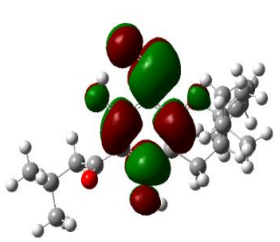
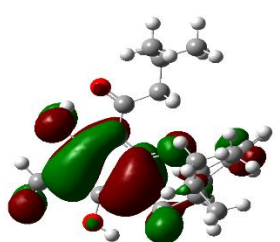
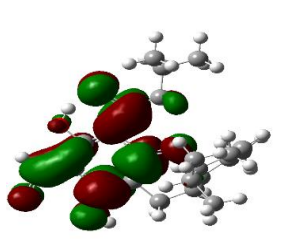
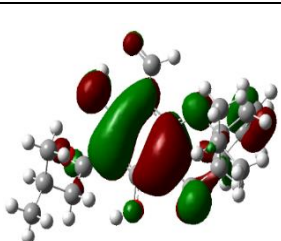
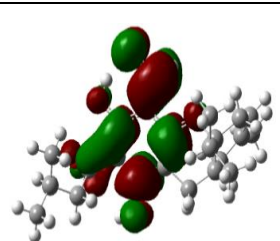
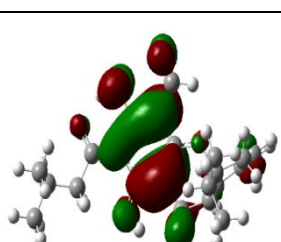
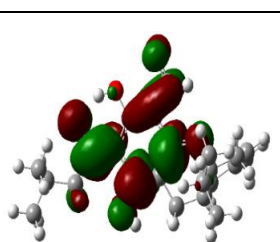
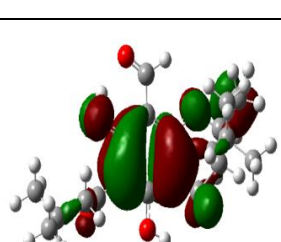
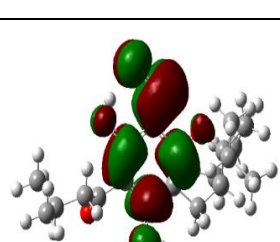
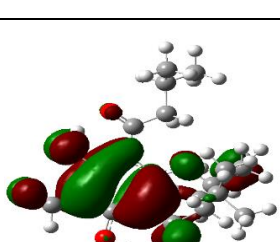
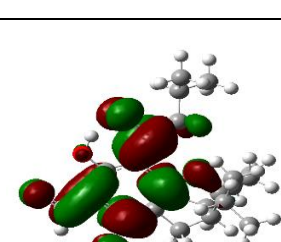
M5-ε-c-n-w-x-e		M5-ζ-c-w-v-e	
			
M5-ε-b-m-w-y-e			
			
M5-ε-c-n-r-x-e			
			
M5-ε-c-n-w-x-e		M5-ζ-c-w-z-e	
			
M5-ε-c-m-r-y-e			

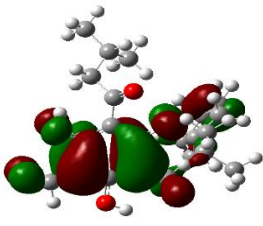
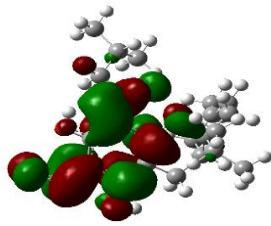
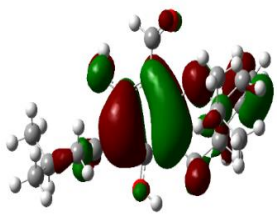
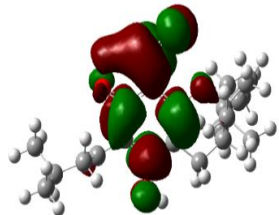
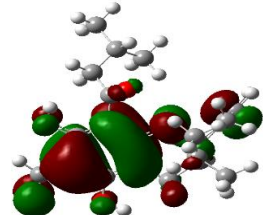
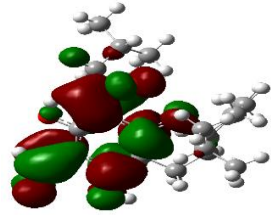
			
M5-ε-r-s-x-u-e		M5-ζ-r-j-v-e	
			
		M5-ζ-r-j-z-e	

f) **Calculated conformers of euglobal G8 (M6- ϵ) and a model molecule with reversed positions of the two acyl groups (M6*- ζ)**

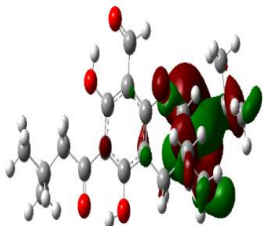
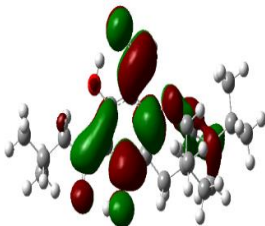
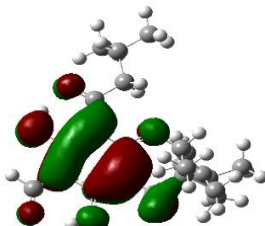
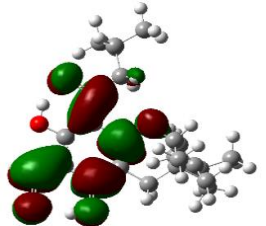
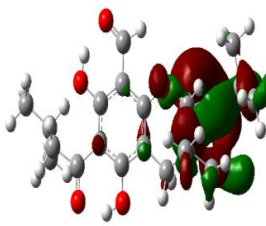
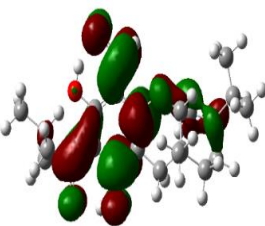
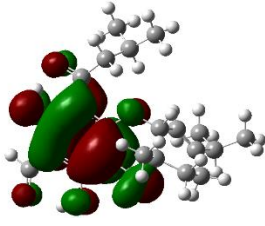
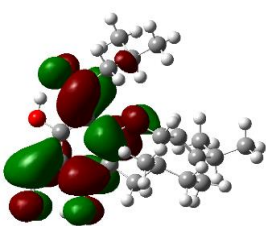
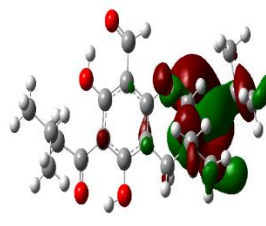
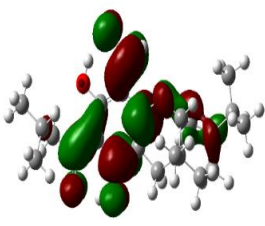
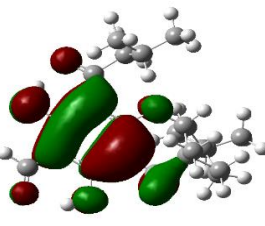
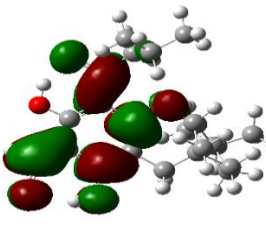
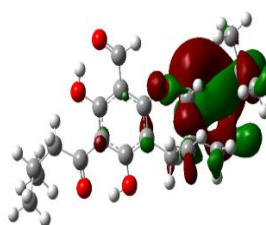
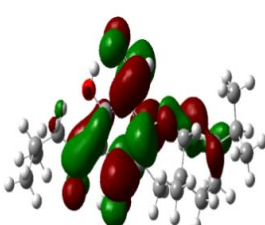
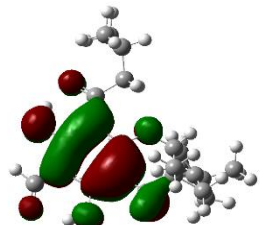
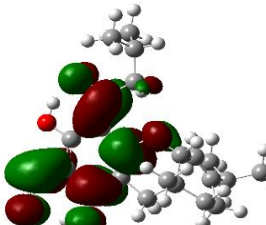
conformers of the M1- ϵ molecule		conformers of the M1- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M6- ϵ -a-b-m-w-e		M6*- ζ -a-b-q-w-e	
			
M6- ϵ -a-b-m-w-d			
			
M6- ϵ -a-b-m-w-g		M6*- ζ -a-b-q-w-g	
			

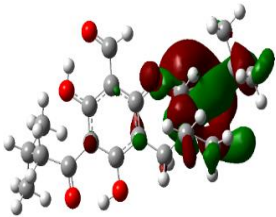
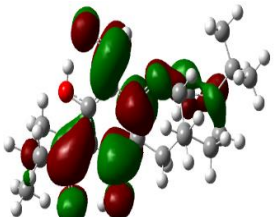
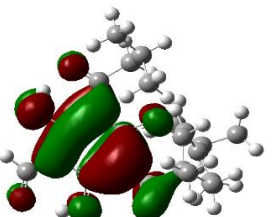
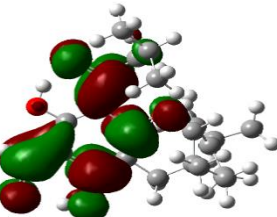
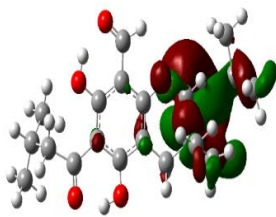
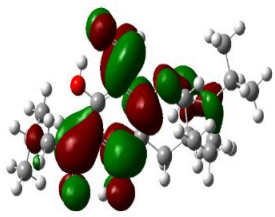
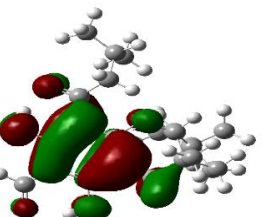
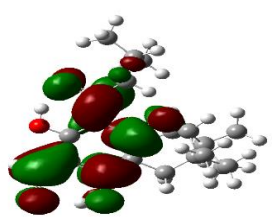
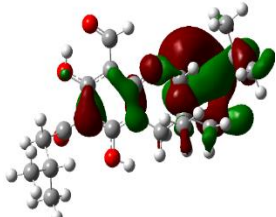
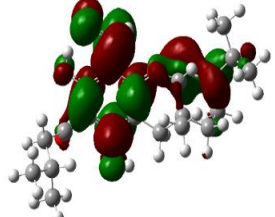
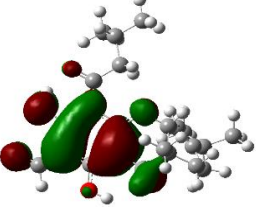
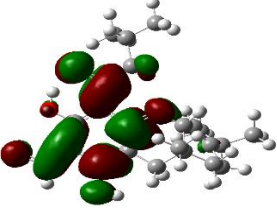
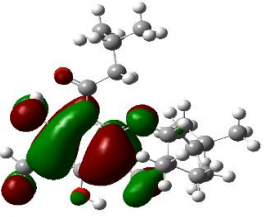
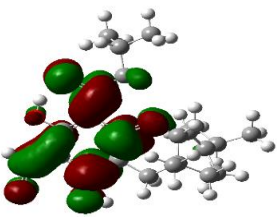
M6-ε-a-b-m-w-f		M6*-ζ-a-b-q-w-f	
			
M6-ε-a-b-m-w-h		M6*-ζ-a-b-q-w-h	
			
M6-ε-a-b-m-w-i		M6*-ζ-a-b-q-w-i	
			
M6-ε-c-n-r-x-e		M6*-ζ-c-p-r-v-e	
			
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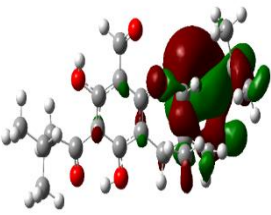
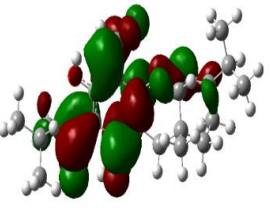
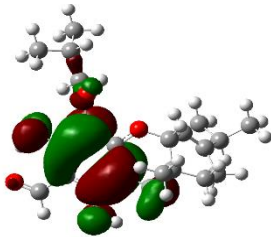
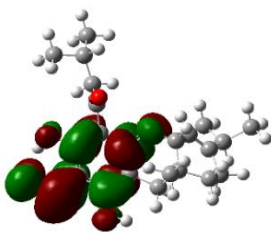
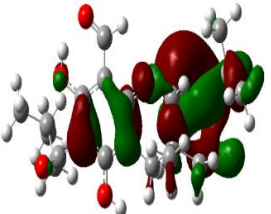
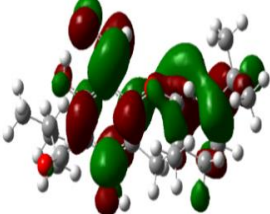
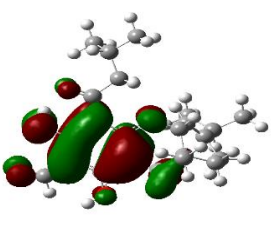
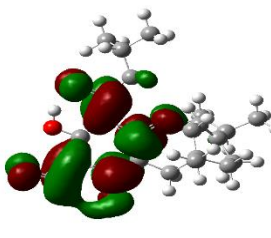
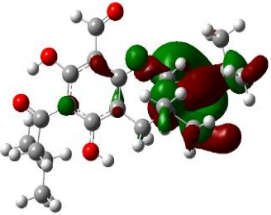
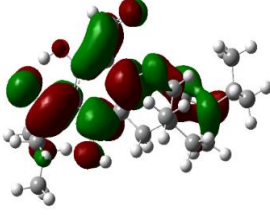
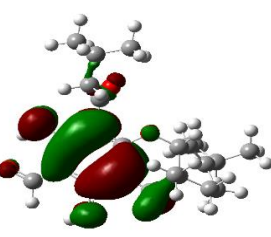
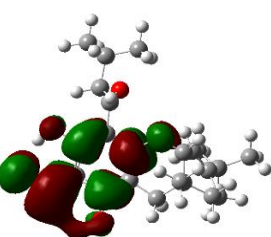
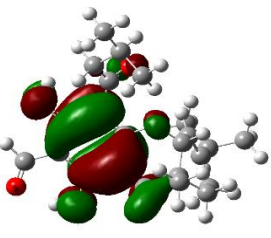
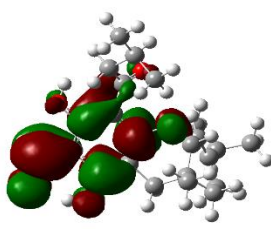
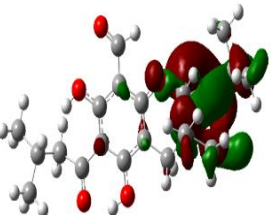
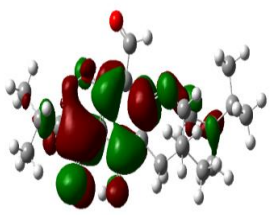
			
M6-ε-c-n-w-x-e			
			
M6-ε-a-m-r-s-e		M6*-ζ-a-q-r-j-e	
			
M6-ε-a-m-w-t-e			
			
M6-ε-c-m-r-y-e			
			

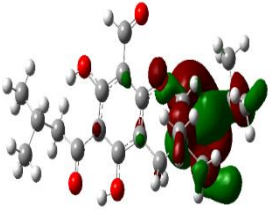
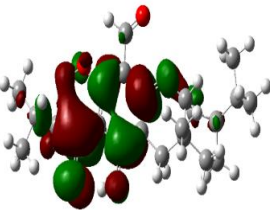
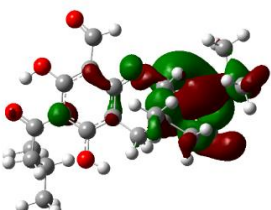
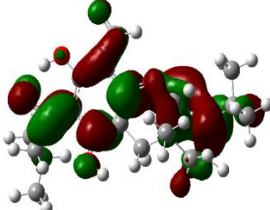
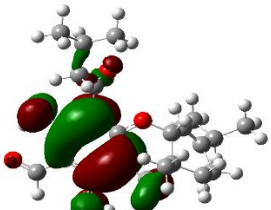
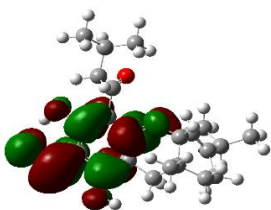
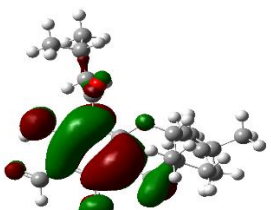
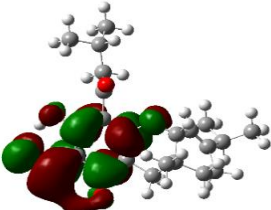
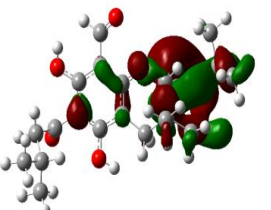
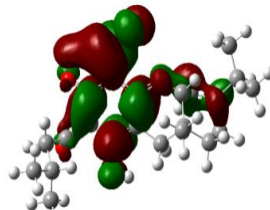
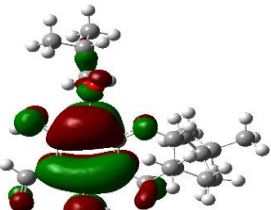
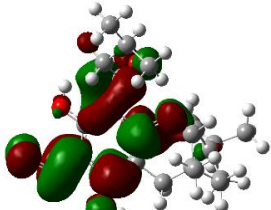
M6-ε-a-m-r-t-e		M6*-ζ-a-p-r-k-e	
			
		M6*-ζ-p-r-k-z-u-e	
			
M6-ε-r-t-x-u-e		M6*-ζ-r-j-z-e	

g) Calculated conformers of euglobal G9 (M7- ϵ) and euglobal G10 (M7- ζ)

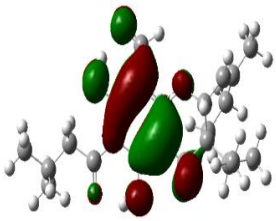
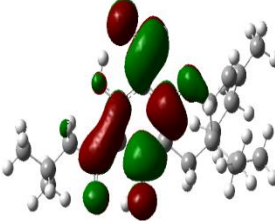
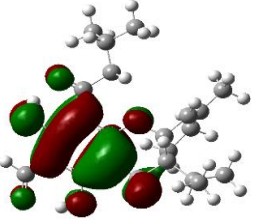
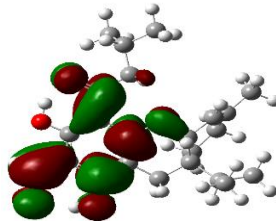
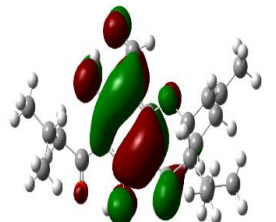
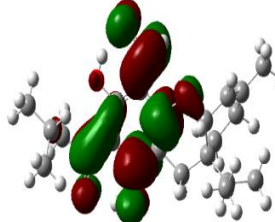
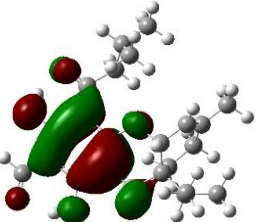
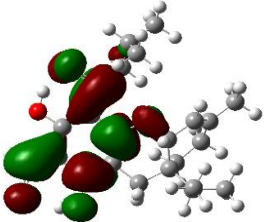
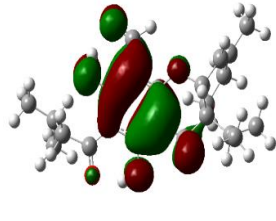
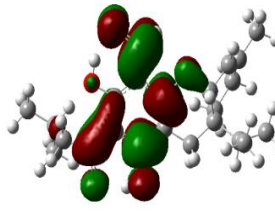
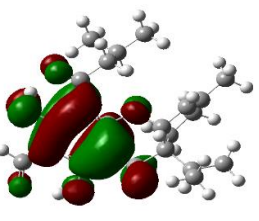
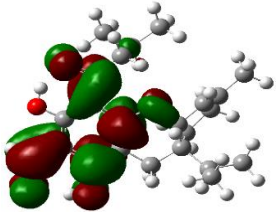
conformers of the M1- ϵ molecule		conformers of the M1- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M7- ϵ -a-b-m-w-e		M7- ζ -a-b-q-w-e	
			
M7- ϵ -a-b-m-w-g		M7- ζ -a-b-q-w-g	
			
M7- ϵ -a-b-m-w-d		M7- ζ -a-b-q-w-d	
			

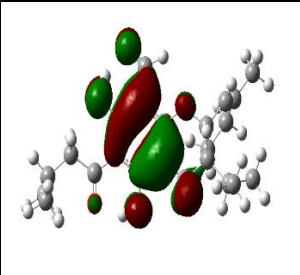
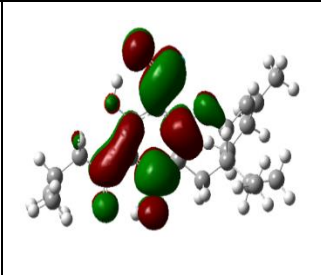
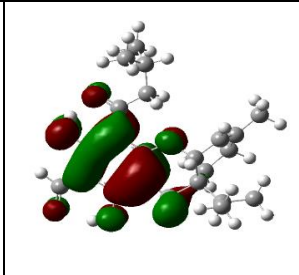
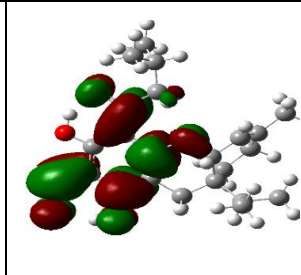
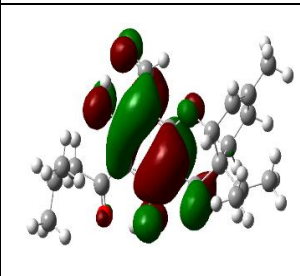
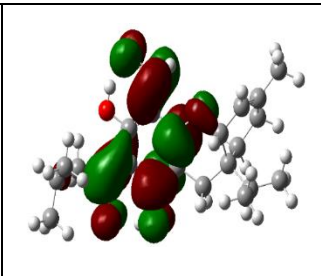
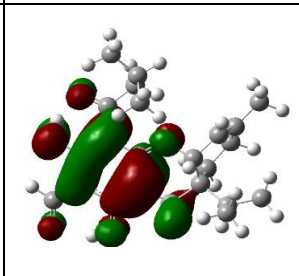
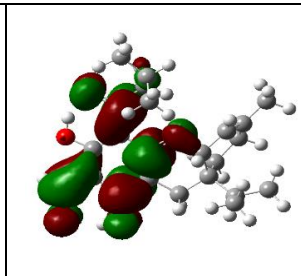
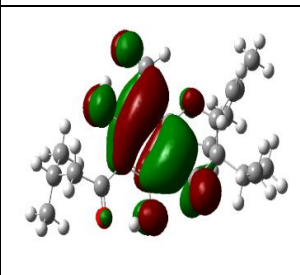
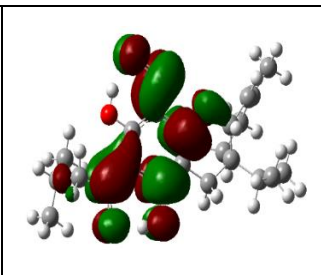
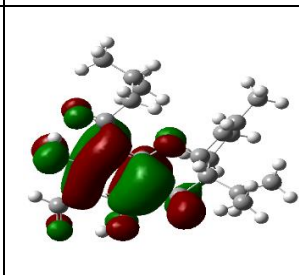
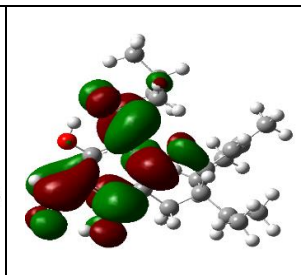
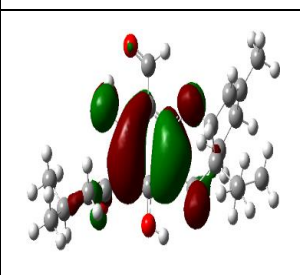
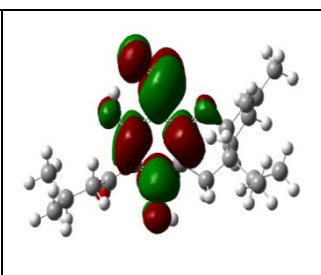
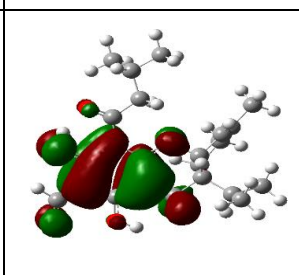
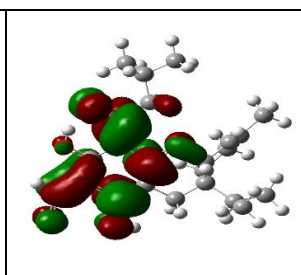
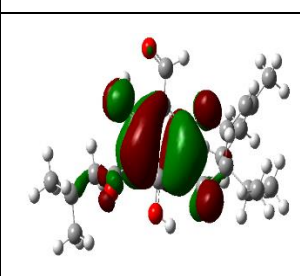
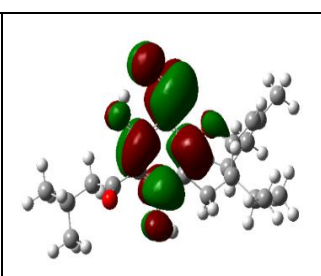
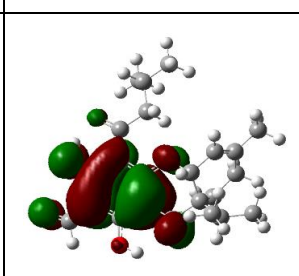
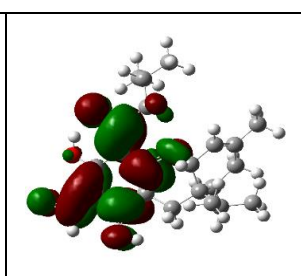
M7-ε-a-b-m-w-f		M7-ζ-a-b-q-w-f	
			
M7-ε-a-b-m-w-i		M7-ζ-a-b-q-w-i	
			
M7-ε-a-b-m-w-h		M7-ζ-a-b-q-w-h	
			
M7-ε-a-m-r-t-e		M7-ζ-a-p-k-r-e	
			
		M7-ζ-a-q-r-j-e	

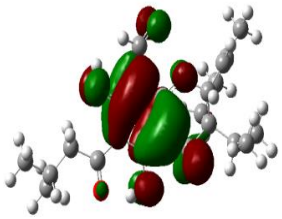
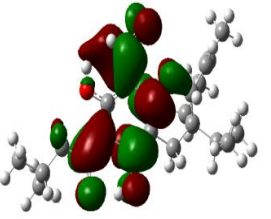
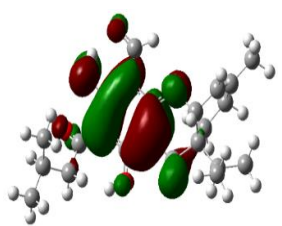
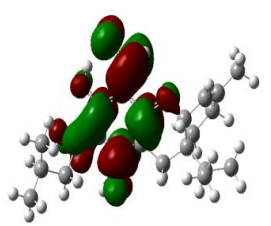
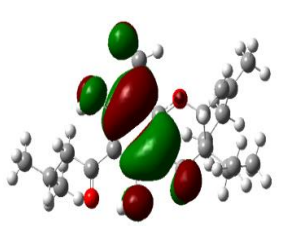
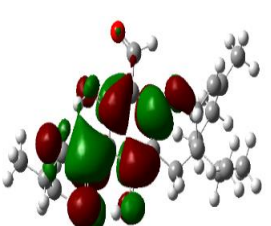
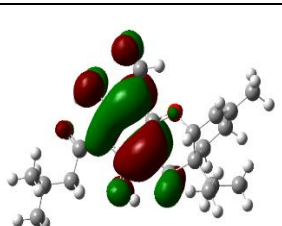
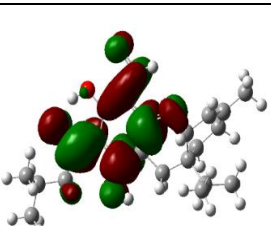
			
M7-ε-b-w-x-e		M7-ζ-c-p-r-v-e	
			
M7-ε-a-m-w-s-e		M7-ζ-a-w-k-e	
			
M7-ε-c-n-w-x-e		M7-ζ-c-w-z-e	
			
		M7-ζ-b-q-w-z-u-e	
			

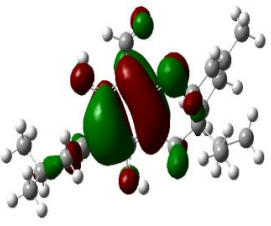
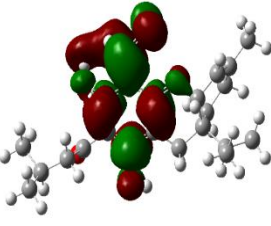
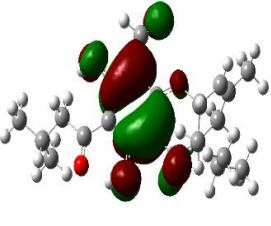
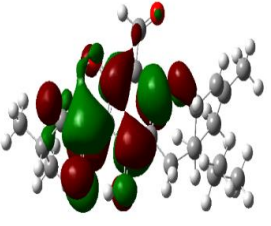
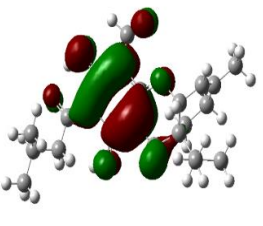
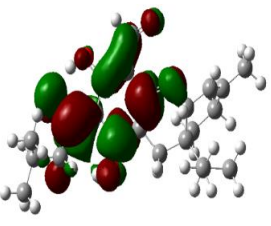
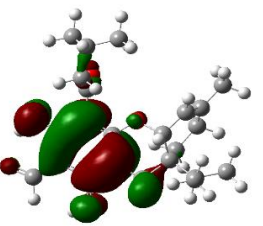
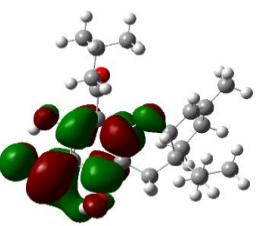
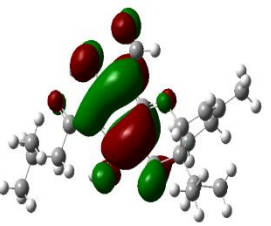
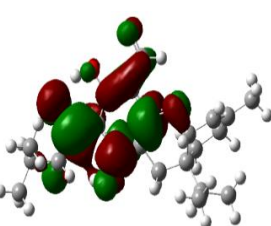
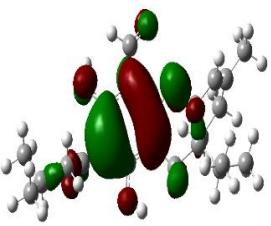
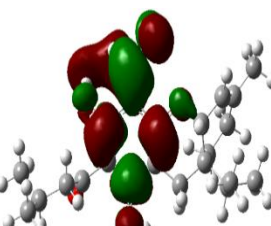
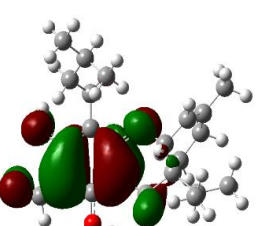
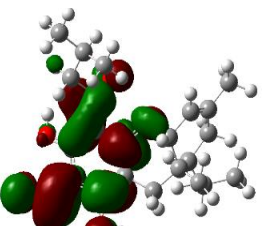
M7-ε-b-m-w-y-e			
			
M7-ε-b-n-w-x-e			
			
M7-ε-c-m-r-y-e		M7-ζ-c-p-r-z-e	
			
		M7-ζ-c-w-v-e	
			
M7-ε-r-t-x-u-e		M7-ζ-w-k-v-u-e	

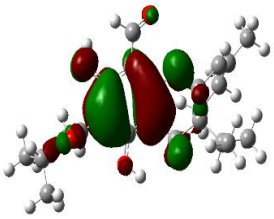
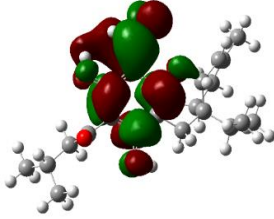
h) Calculated conformers of euglobal G11 (M8- ϵ) and a model molecule with reversed positions of the two acyl groups (M8*- ζ)

conformers of the M1- ϵ molecule		conformers of the M1- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M8- ϵ -a-b-m-w-e		M8*- ζ -a-b-q-w-e	
			
M8- ϵ -a-b-m-w-d		M8*- ζ -a-b-q-w-d	
			
M8- ϵ -a-b-m-w-g		M8*- ζ -a-b-q-w-g	

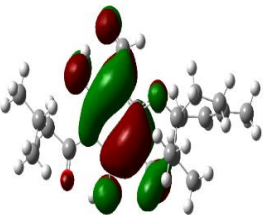
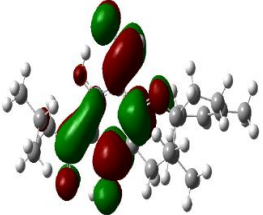
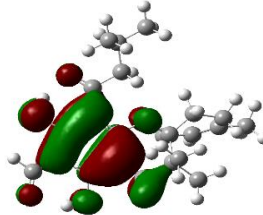
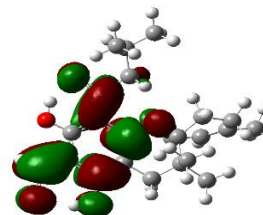
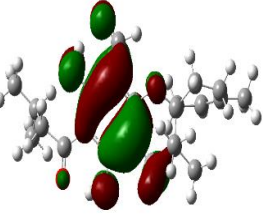
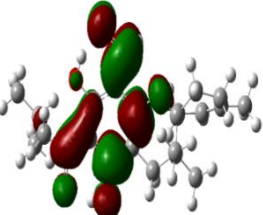
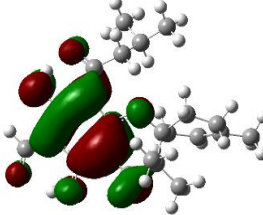
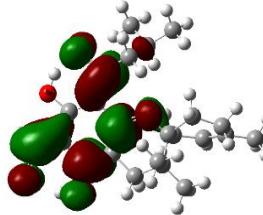
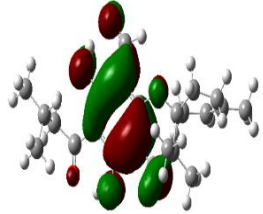
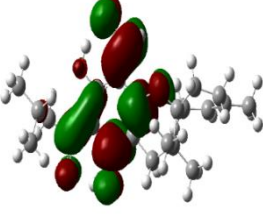
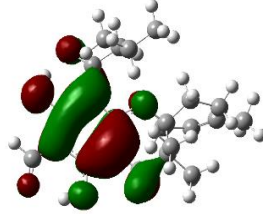
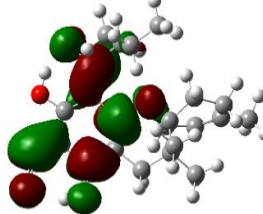
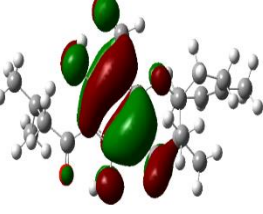
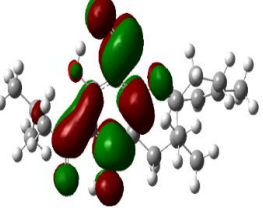
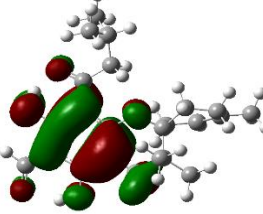
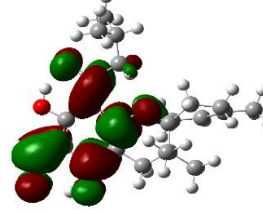
			
M8-ε-a-b-m-w-f		M8*-ζ-a-b-q-w-f	
			
M8-ε-a-b-m-w-i		M8*-ζ-a-b-q-w-i	
			
M8-ε-a-b-m-w-h		M8*-ζ-a-b-q-w-h	
			
M8-ε-a-m-r-t-e		M8*-ζ-a-q-r-e	
			

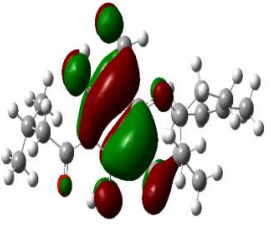
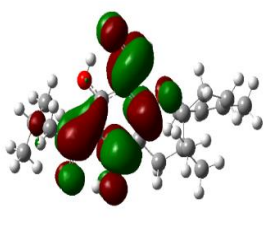
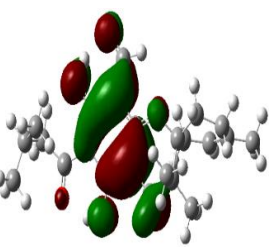
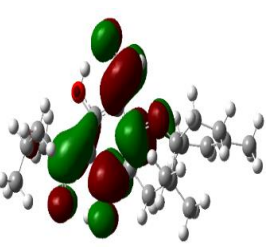
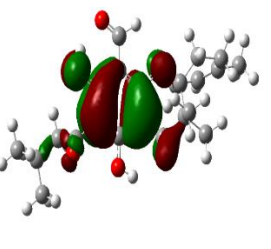
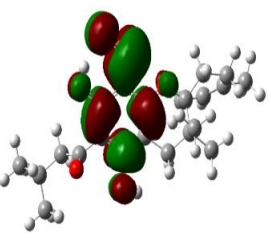
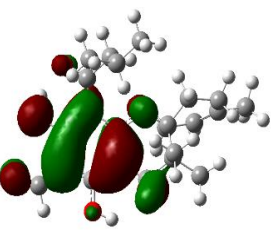
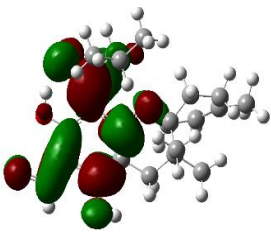
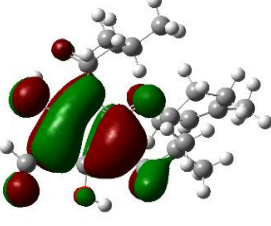
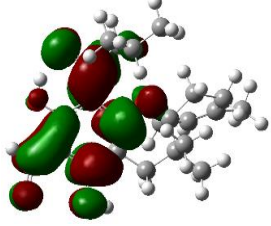
M8-ε-a-m-r-s-e		M8*-ζ-a-p-r-k-e	
			
M8-ε-b-w-x-u-e			
			
M8-ε-c-n-r-x-e			
			
M8-ε-a-m-w-t-e			
			
M8-ε-b-m-w-y-e			

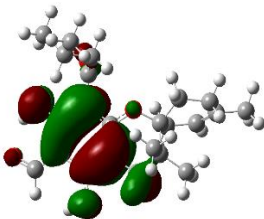
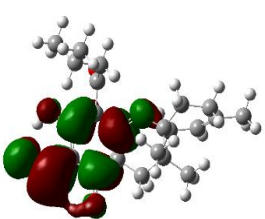
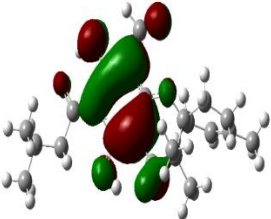
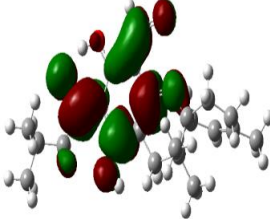
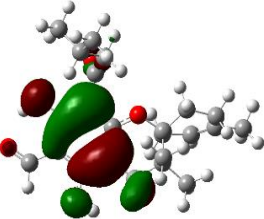
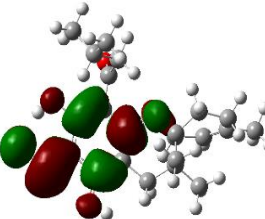
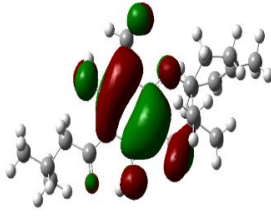
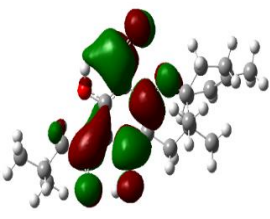
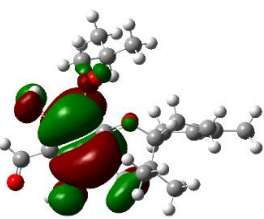
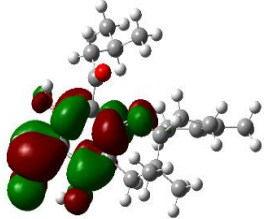
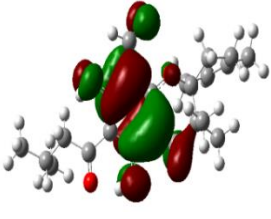
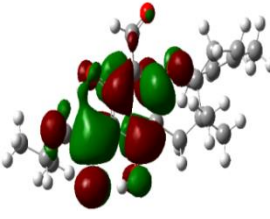
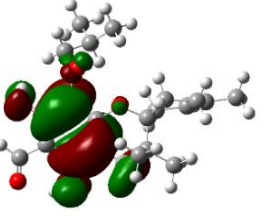
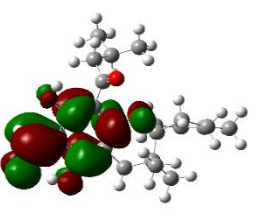
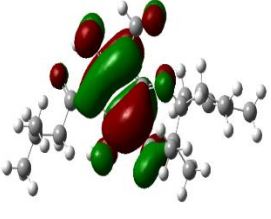
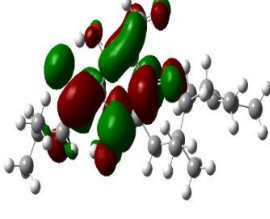
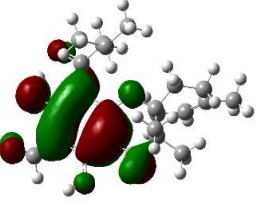
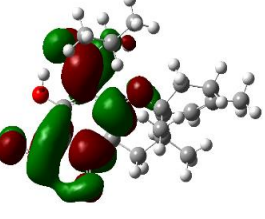
			
M8-ε-c-m-r-y-e			
			
M8-ε-b-n-w-x-e			
			
M8-ε-c-n-w-x-e		M8*-ζ-c-w-z-e	
			
M8-ε-c-m-w-y-e			
			

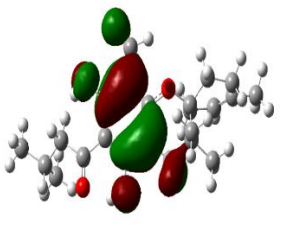
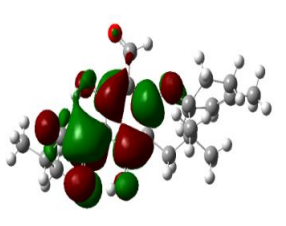
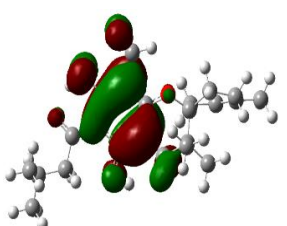
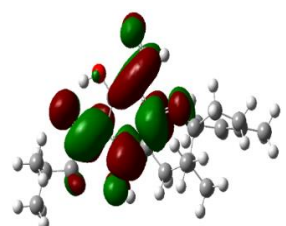
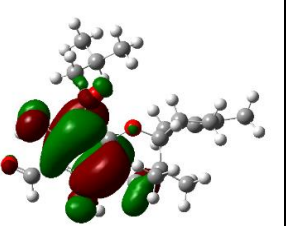
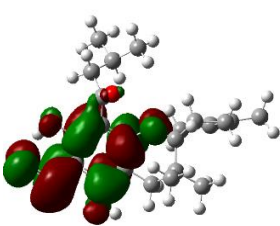
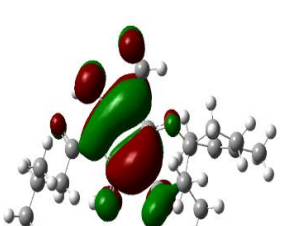
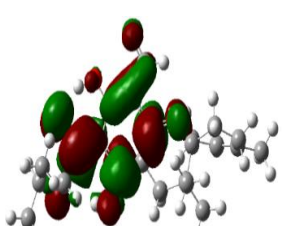
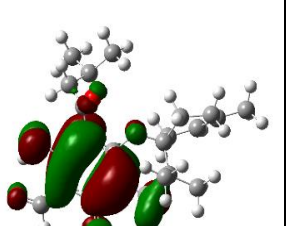
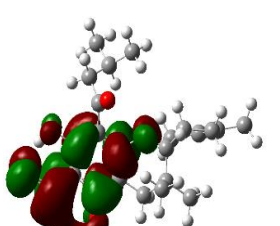
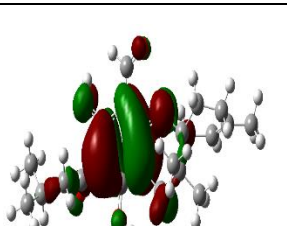
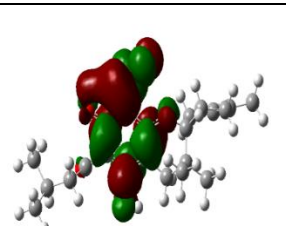
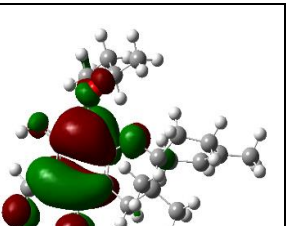
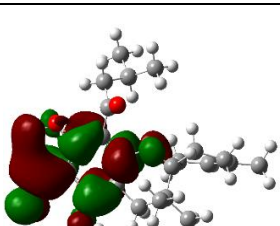
M8-ε-r-t-x-u-e		M8*-ζ-p-r-k-z-u-e	
			
M8-ε-r-s-x-u-e			

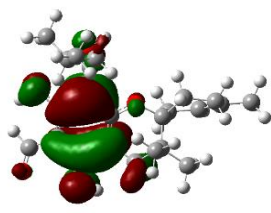
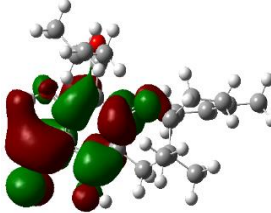
- i) **Calculated conformers of a model molecule (M9*- ϵ) with reversed positions of the two acyl groups with respect to euglobal G12 and euglobal G12 (M9- ζ)**

conformers of the M1- ϵ molecule		conformers of the M1- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M9*- ϵ -a-b-m-w-e		M9- ζ -a-b-q-w-e	
			
M9*- ϵ -a-b-m-w-g		M9- ζ -a-b-q-w-g	
			
M9*- ϵ -a-b-m-w-d		M9- ζ -a-b-q-w-d	
			

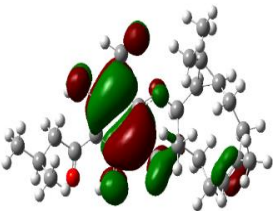
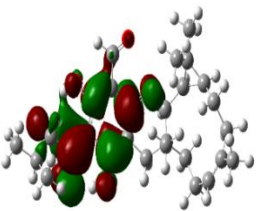
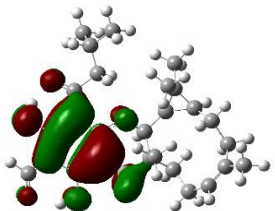
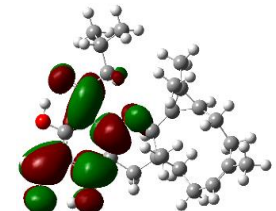
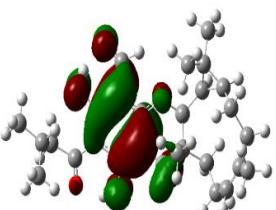
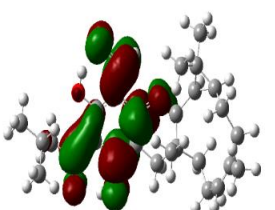
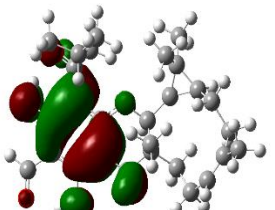
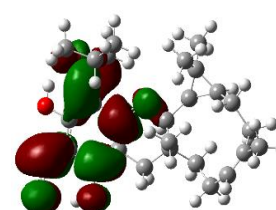
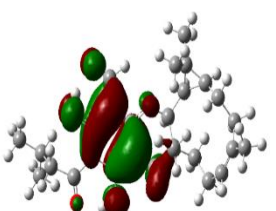
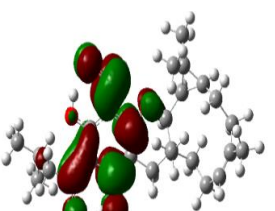
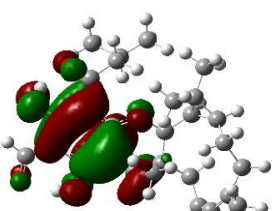
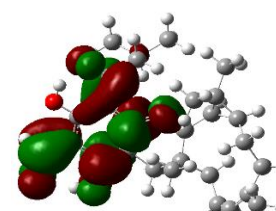
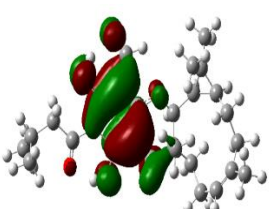
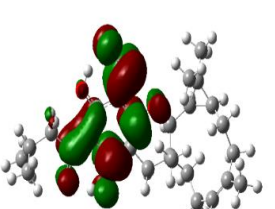
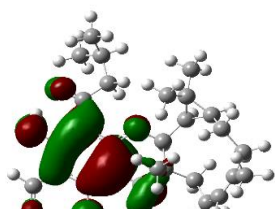
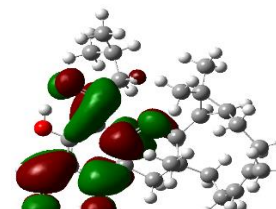
M9*-ε-a-b-m-w-f		M9-ζ-a-b-q-w-f	
			
M9*-ε-a-b-m-w-h			
			
M9*-ε-a-b-m-w-i			
			
M9*-ε-a-m-r-s-e		M9-ζ-a-p-r-k-e	
			
		M9-ζ-a-q-r-e	

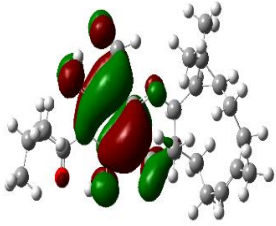
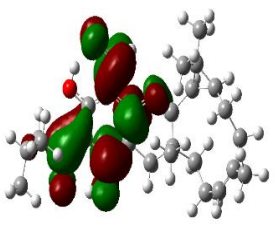
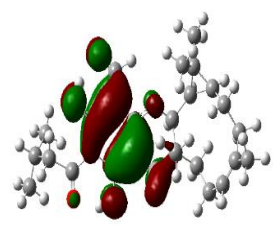
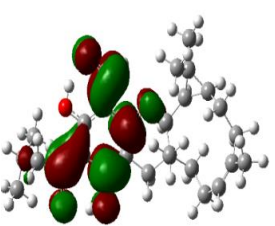
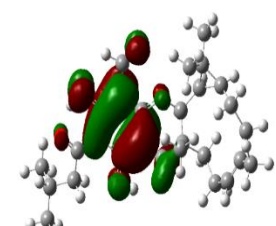
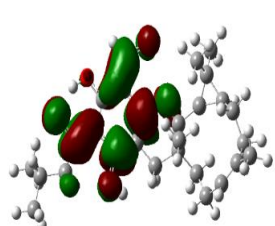
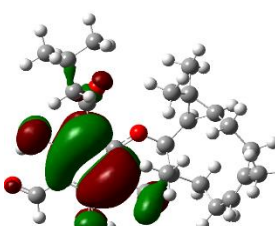
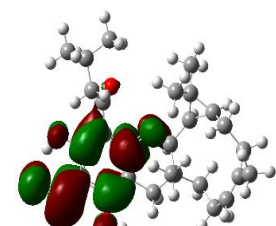
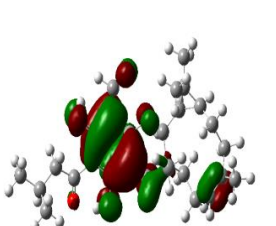
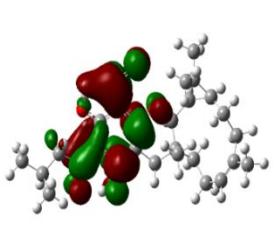
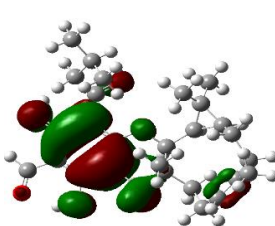
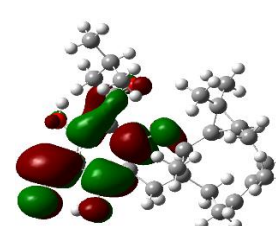
			
		M9-ζ-a-w-k-e	
			
M9*-ε-c-n-r-x-e		M9-ζ-c-p-r-z-e	
			
M9*-ε-b-w-x-u-e		M9-ζ-b-q-w-v-u-e	
			
M9*-ε-b-n-w-x-e		M9-ζ-b-w-v-e	
			

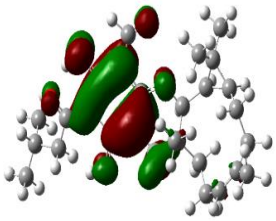
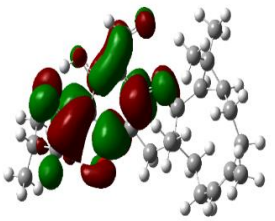
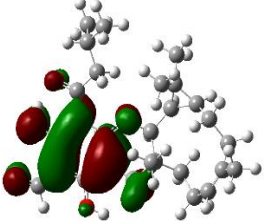
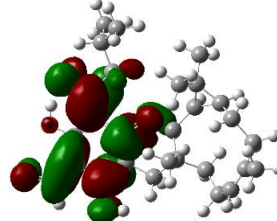
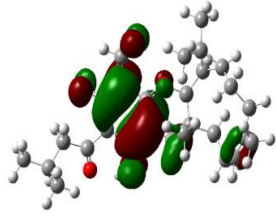
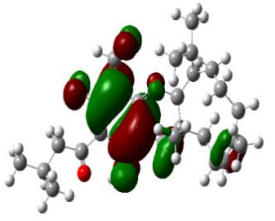
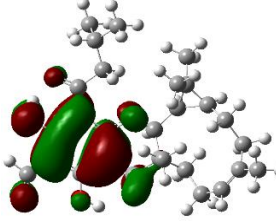
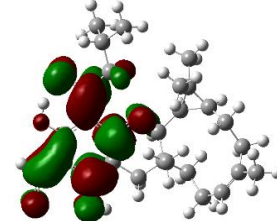
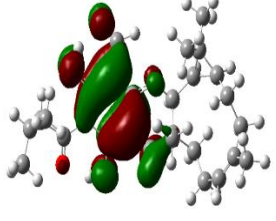
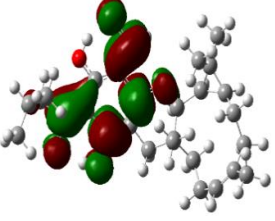
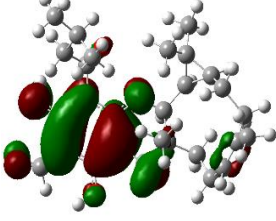
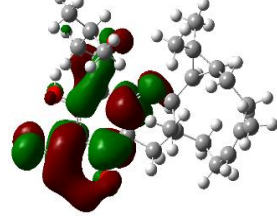
M9*-ε-c-n-w-x-e		M9-ζ-c-w-z-e	
			
M9*-ε-b-m-w-y-e			
			
M9*-ε-c-m-r-y-e		M9-ζ-c-p-r-v-e	
			
M9*-ε-c-m-w-e		M9-ζ-c-w-v-e	
			
M9*-ε-r-t-x-u-e		M9-ζ-r-j-v-e	

			
		M9-ζ-r-j-z-e	

j) **Calculated conformers of euglobal VII (M10- ϵ) and a model molecule with reversed positions of the two acyl groups (M10*- ζ)**

conformers of the M1- ϵ molecule		conformers of the M1- ζ molecule	
HOMO	LUMO	HOMO	LUMO
			
M10- ϵ -a-b-m-w-e		M10*- ζ -a-b-q-w-e	
			
M10- ϵ -a-b-m-w-d		M10*- ζ -a-b-q-w-d	
			
M10- ϵ -a-b-m-w-g		M10*- ζ -a-b-q-w-g	
			

M10-ε-a-b-m-w-f		M10*-ζ-a-b-q-w-f	
			
M10-ε-a-b-m-w-i			
			
M10-ε-a-b-m-w-h			
			
M10-ε-c-n-r-x-e		M10*-ζ-c-p-r-z-e	
			
M10-ε-b-w-x-e		M10*-ζ-b-q-w-z-u-e	

			
M10-ε-c-n-w-x-e		M10*-ζ-a-p-r-e	
			
M10-ε-b-n-w-x-e		M10*-ζ-a-q-r-e	
			
M10-ε-r-s-x-u-e		M10*-ζ-w-z-k-u-e	