Figure 1. from
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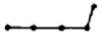
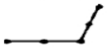
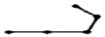
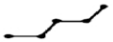
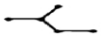
S.No	Structure	Dipole Moment (Debye)	Symmetry	Energy (kcal mol^{-1})	Relative Energy (kcal mol^{-1})	Hydrogen Contributions				Molecule
						Solo	Duo	Trio	Tetra	
				Cata-condensed						
1		0.00	C_1	-531.48	0.017	6	---	---	8	$C_{22}H_{14}$
2		0.06	C_1	-531.49	0.007	4	2	---	8	$C_{22}H_{14}$
3		0.07	C_1	-531.49	0.000	2	4	---	8	$C_{22}H_{14}$
4		0.00	C_1	-531.49	0	2	4	---	8	$C_{22}H_{14}$
5		0.02	C_1	-531.49	0.003	4	2	---	8	$C_{22}H_{14}$
6		0.06	C_1	-531.49	0.004	2	4	---	8	$C_{22}H_{14}$
7		0.09	C_1	-531.48	0.013	2	4	---	8	$C_{22}H_{14}$
8		0.11	C_1	-531.48	0.012	---	6	---	8	$C_{22}H_{14}$
9		0.03	C_1	-531.49	0.000	---	6	---	8	$C_{22}H_{14}$
10		0.08	C_1	-531.48	0.011	---	6	---	8	$C_{22}H_{14}$
				Branched						
1		0.02	C_1	-531.49	0	---	2	---	12	$C_{22}H_{14}$
2		0.08	C_1	-531.49	0.005	---	2	---	12	$C_{22}H_{14}$
				Peri-condensed						
1		0.06	C_1	-482.90	24.278	---	2	6	4	$C_{20}H_{12}$
2		0.02	C_1	-482.90	24.230	1	4	3	4	$C_{20}H_{12}$
3		0.00	C_1	-482.90	24.285	---	---	---	12	$C_{20}H_{12}$
4		0.06	C_1	-507.19	0.002	3	---	6	4	$C_{21}H_{13}$
5		0.06	C_1	-507.19	0.000	2	---	3	8	$C_{21}H_{13}$
6		0.14	C_1	-507.18	0.011	1	2	6	4	$C_{21}H_{13}$
7		0.06	C_1	-507.19	0	1	2	6	4	$C_{21}H_{13}$
8		0.04	C_1	-507.19	0.001	2	---	3	8	$C_{21}H_{13}$
9		0.04	C_2	-507.73	0.548	2	---	3	8	$C_{21}H_{13}$
10		0.94	C_1	-458.97	48.218	1	4	6	---	$C_{19}H_{11}$