

# Supplementary Materials

Article

## Thermal Isolation of a Clean Alloy from Waste Slag and Polymeric Residue of Electronic Waste

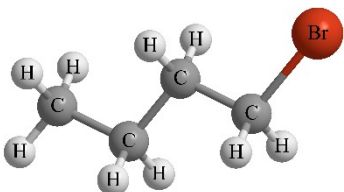
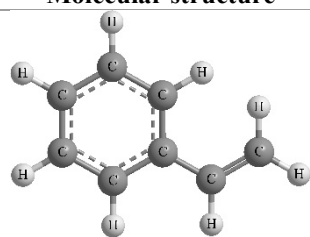
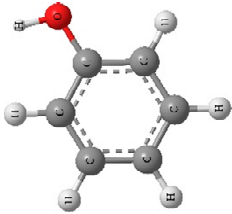
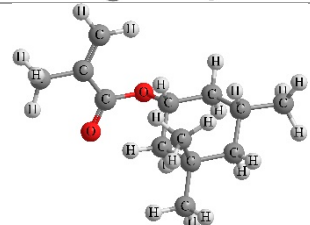
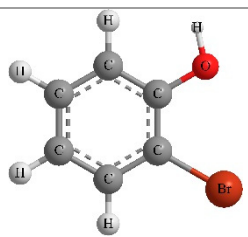
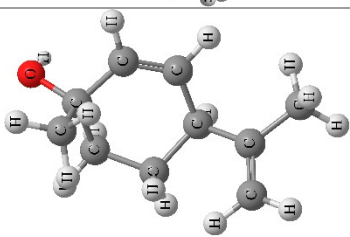
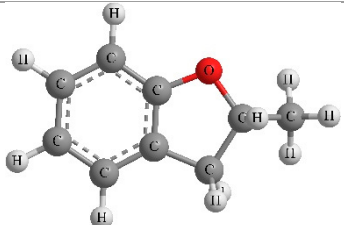
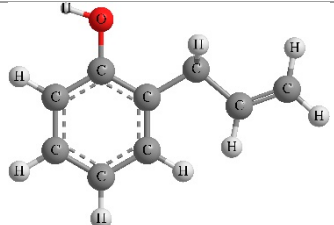
Rasoul Khayyam Nekouei \*, Samane Maroufi, Mohammad Assefi, Farshid Pahlevani and Veena Sahajwalla

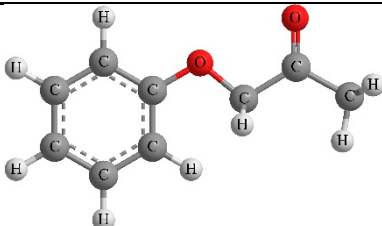
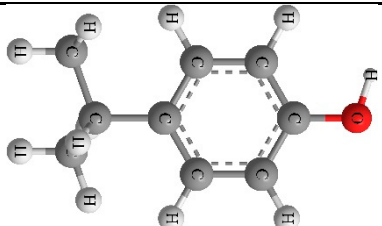
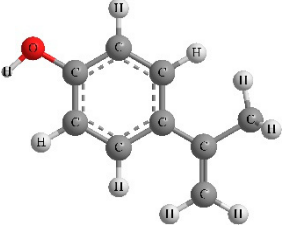
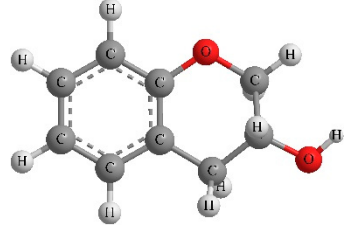
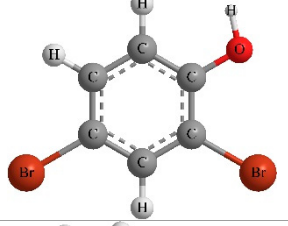
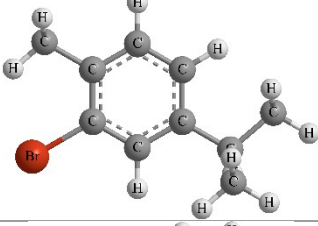
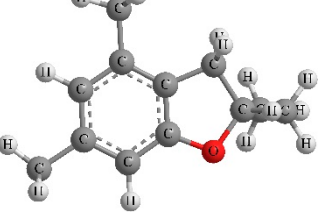
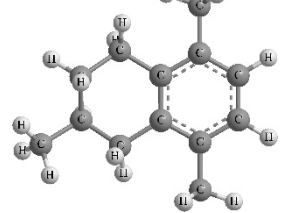
Centre for Sustainable Materials Research and Technology (SMaRT), School of Materials Science and Engineering, University of New South Wales (UNSW), Sydney 2052, Australia; s.maroufi@unsw.edu.au (S.M.); m.assefi@unsw.edu.au (M.A.); f.pahlevani@unsw.edu.au (F.P.); veena@unsw.edu.au (V.S.)

\* Correspondence: r.nekouei@unsw.edu.au

Received: 7 November 2019; Accepted: 20 December 2019; Published: 2 January 2020

**Table S1.** The name and molecular structures of the compounds recognized at the mass spectrum illustrated in *Error! Reference source not found.*

No.	Compound	Molecular structure	No.	Compound	Molecular structure
1	1-Bromo-butane		2	Styrene	
3	Phenol		4	2-Methyl-3,3,5-trimethylcyclohexyl-2 propenoic acid	
5	2-Bromo-phenol		6	cis-p-Mentha-2,8-dien-1-ol	
7	2,3-Dihydro-2-methyl-benzofuran		8	2-Allylphenol	

9	1-phenoxy-2-propanone		10	4-(1-methylethyl)-phenol	
11	p-Isopropenylphenol		12	3,4-Dihydro-2H-1-benzopyran-3-ol	
13	2,4-Dibromophenol		14	2-Bromo-p-cymene	
15	2,3-Dihydro-2,2,4,6-tetramethylbenzofuran		16	1,2,3,4-Tetrahydro-2,5,8-trimethylnaphthalene	
17	p-hydroxybiphenyl	