

SUPPLEMENTARY MATERIAL

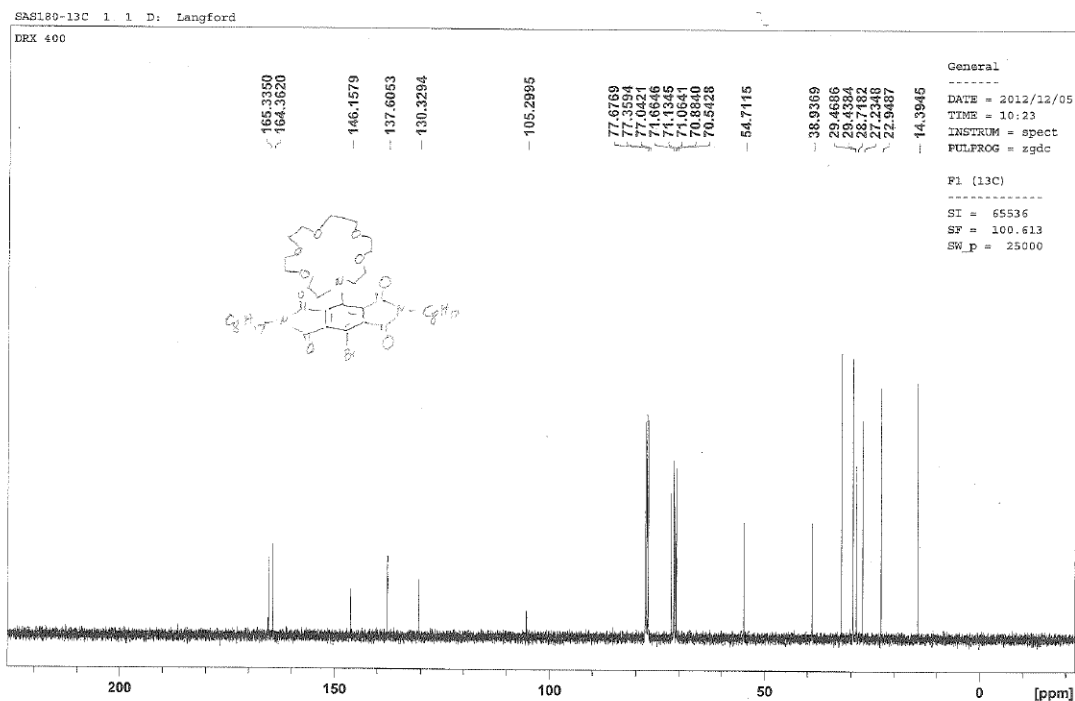
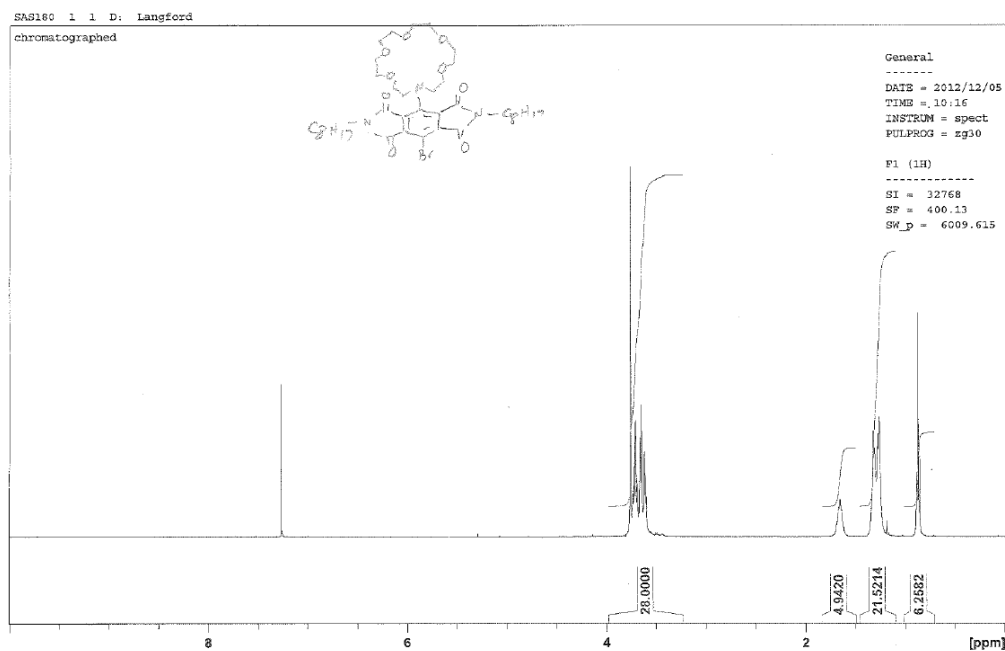
Crown Ether Derivatised Pyromellitic Diimides

Saman Sandanayake and Steven J. Langford

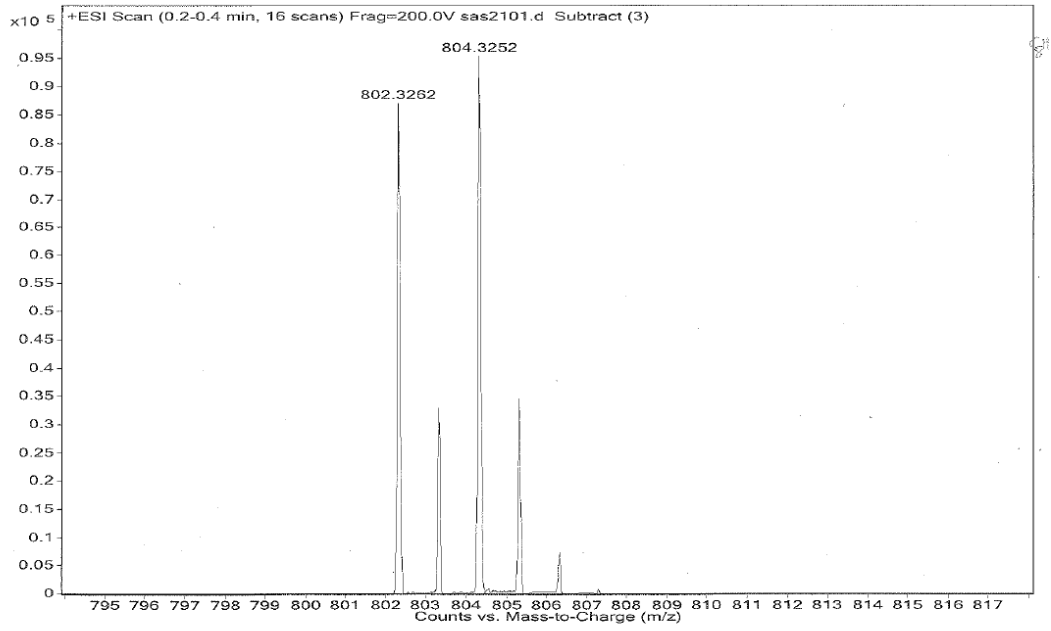
School of Chemistry, Monash University, Clayton, Victoria 3800, Australia

saman.sandanayake@monash.edu, steven.langford@monash.edu

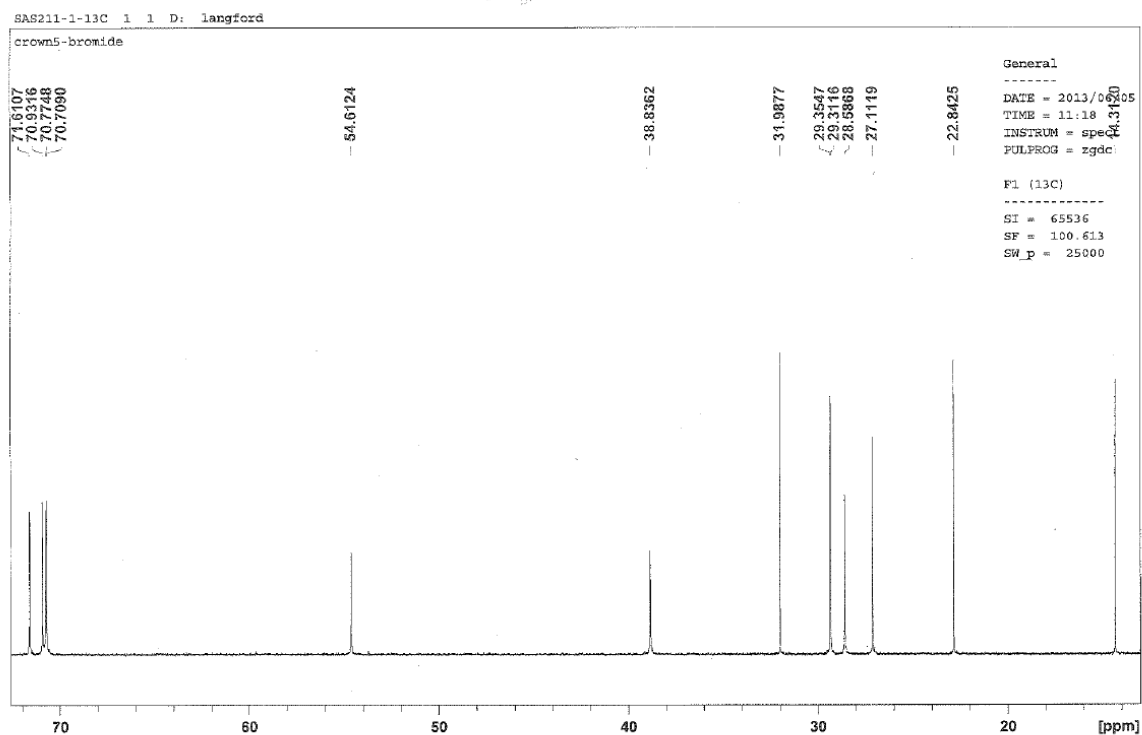
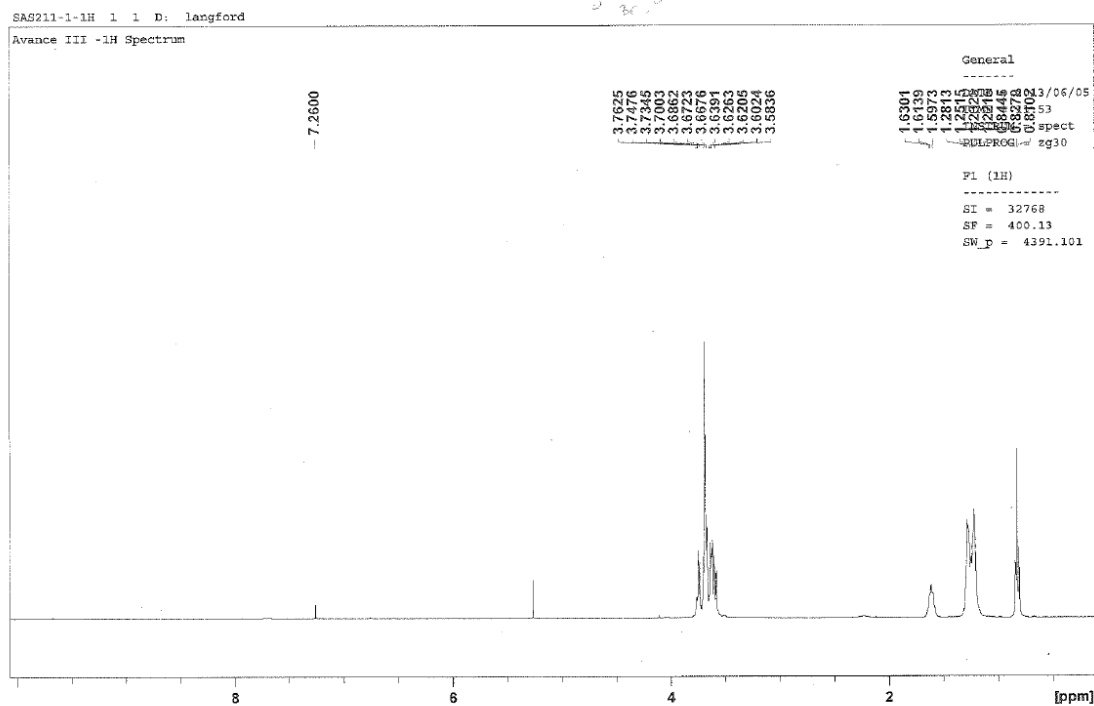
***N,N*-Di-*n*-octyl-3-(*N'*-aza-18-crown-6)-6-bromo-pyromellitic Diimide (2a)**



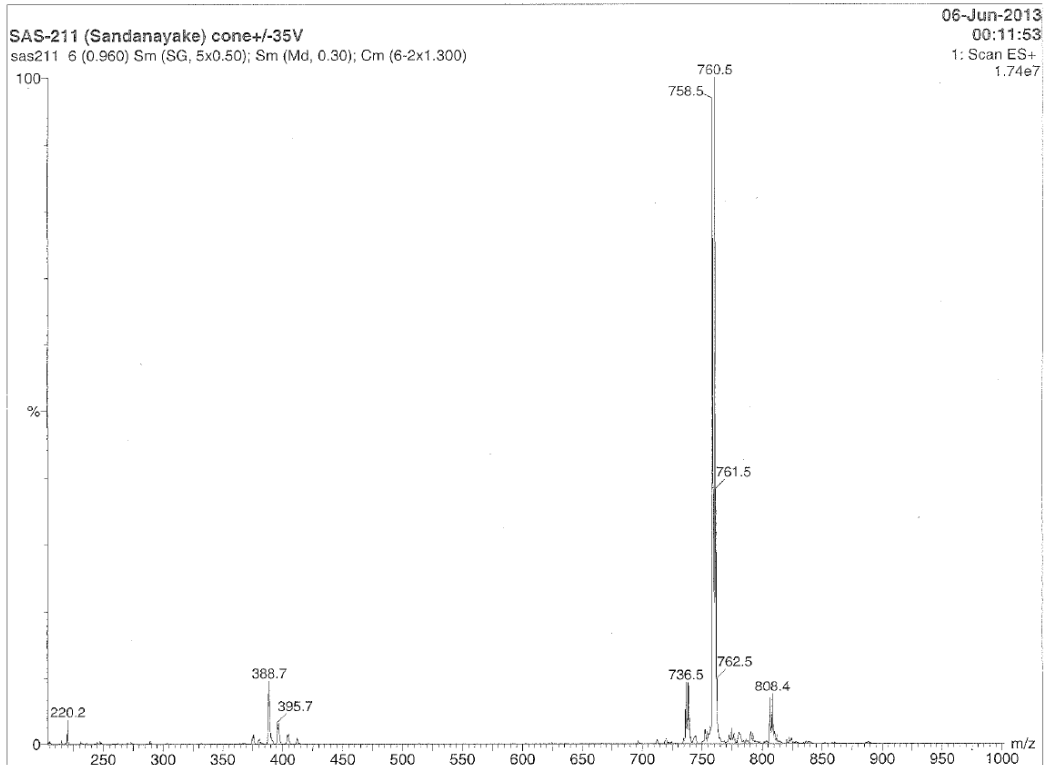
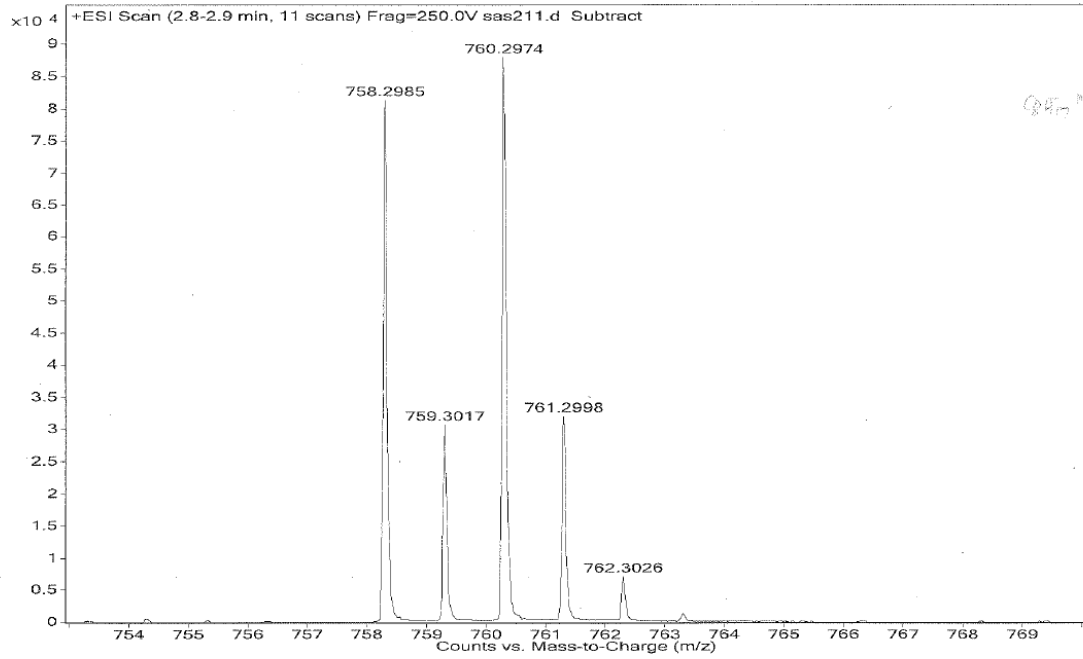
Sample Name	SAS210-1 (Saman)	Position	P1-D9	Instrument Name	Instrument 1	User Name	Sally
Inj Voi	10	InjPosition		SampleType	Sample	IRM Calibration Status	All Ions Missed
Data Filename	sas2101.d	ACQ Method		Comment		Acquired Time	5/29/2013 3:20:03 PM



N,N-Di-*n*-octyl-3-(*N'*-aza-15-crown-5)-6-bromo-pyromellitic Diimide (2b)

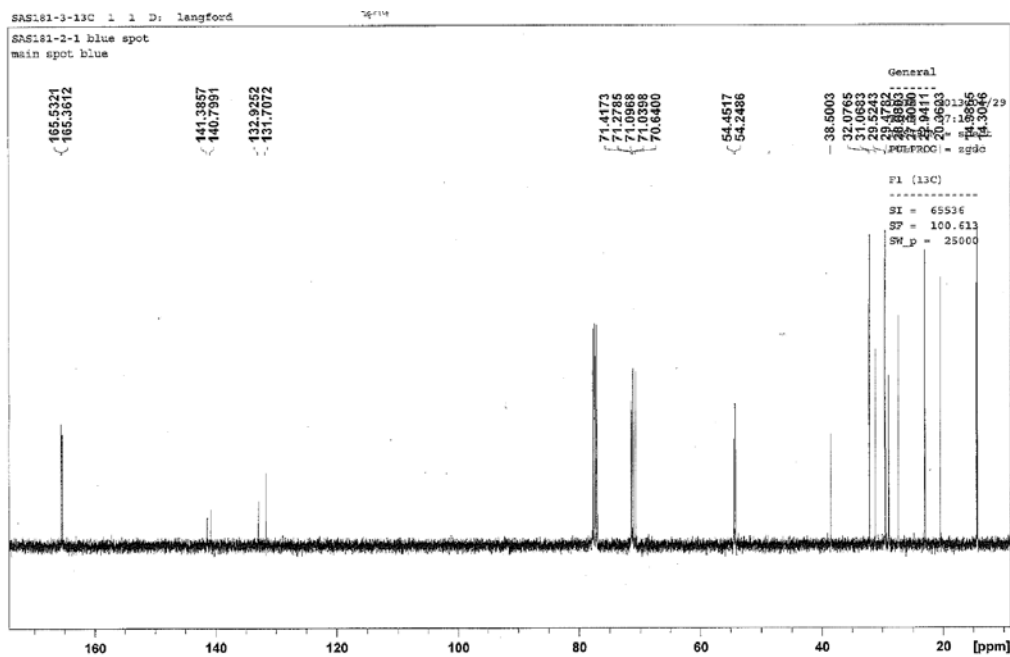
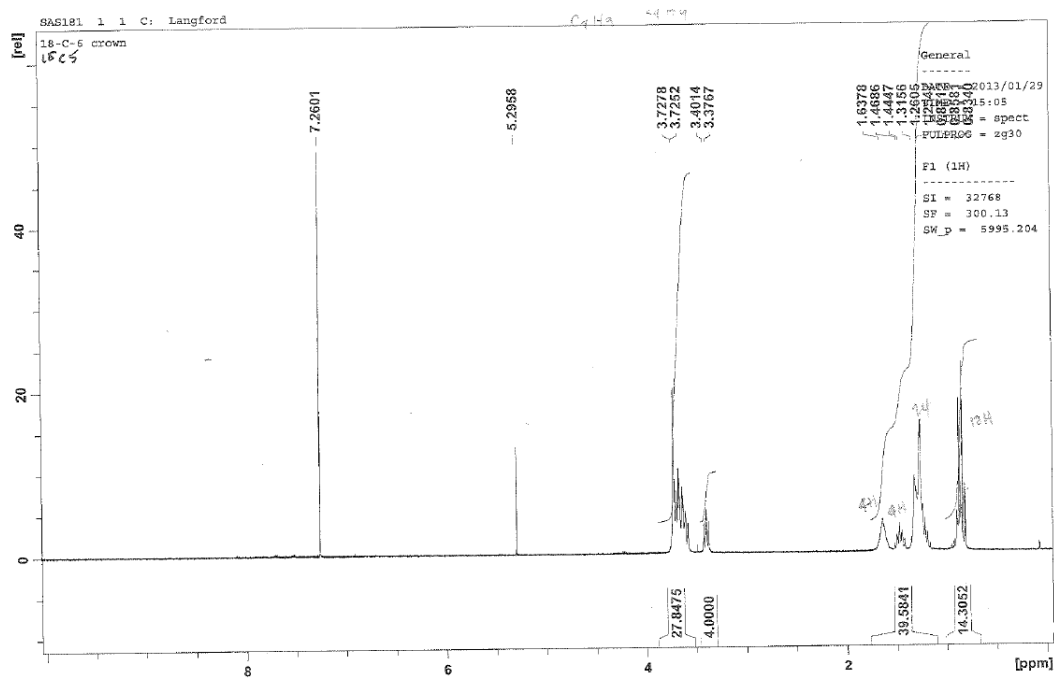


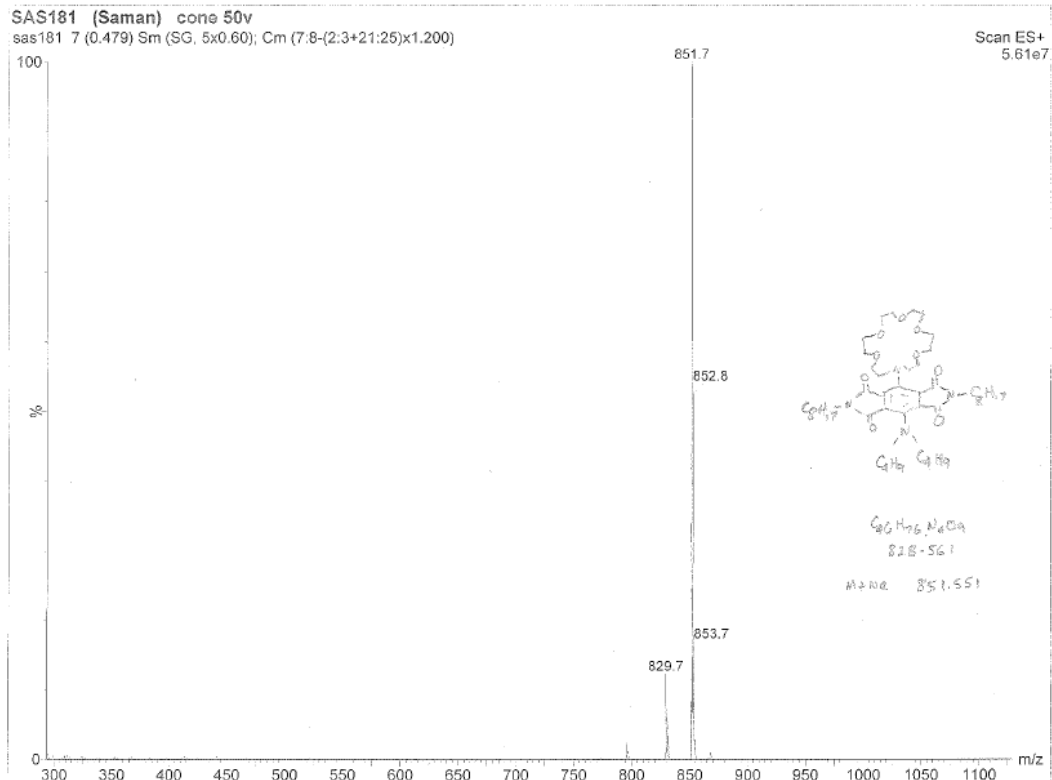
Sample Name	SAS-211 (Saman)	Position	P1-D9	Instrument Name	Instrument 1	User Name	Sally
Inj Vol	10	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	sas211.d	ACQ Method		Comment		Acquired Time	6/11/2013 5:35:42 PM



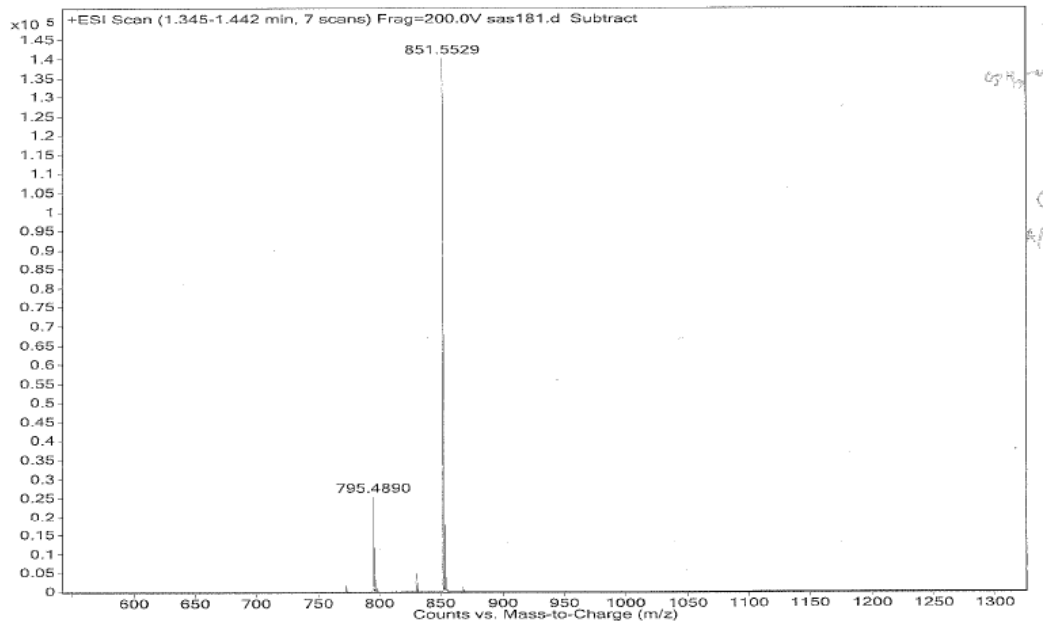
N,N-Di-*n*-octyl-3-(*N'*-aza-18-crown-6)-6-*N''*,*N''*-di-*n*-butylamino-pyromellitic Diimide

(3a)



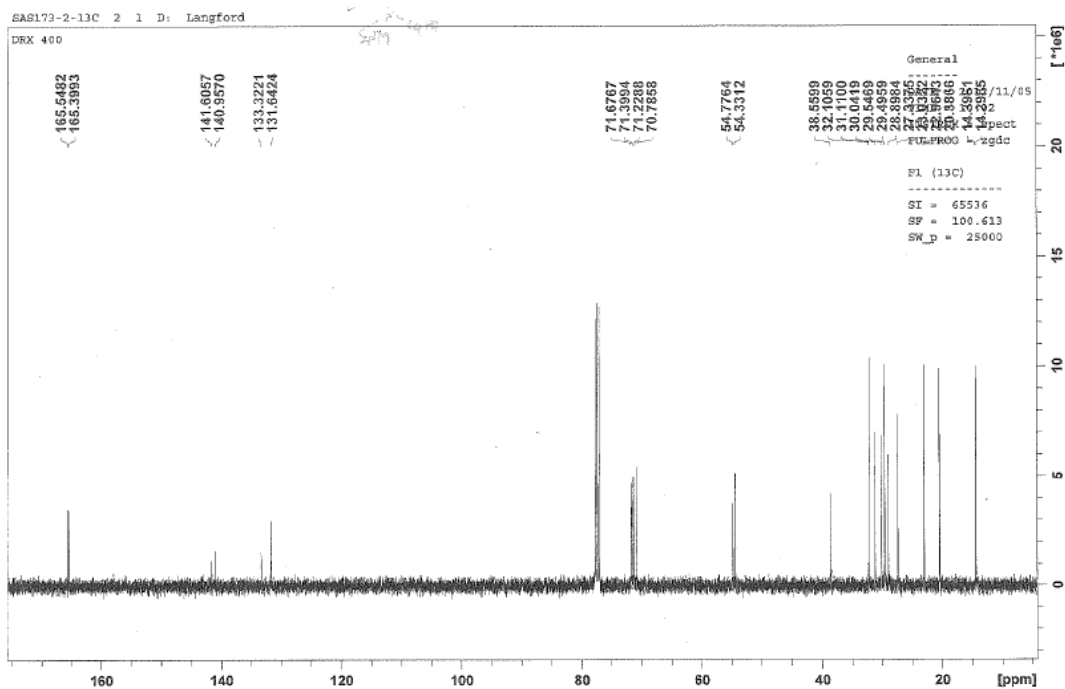
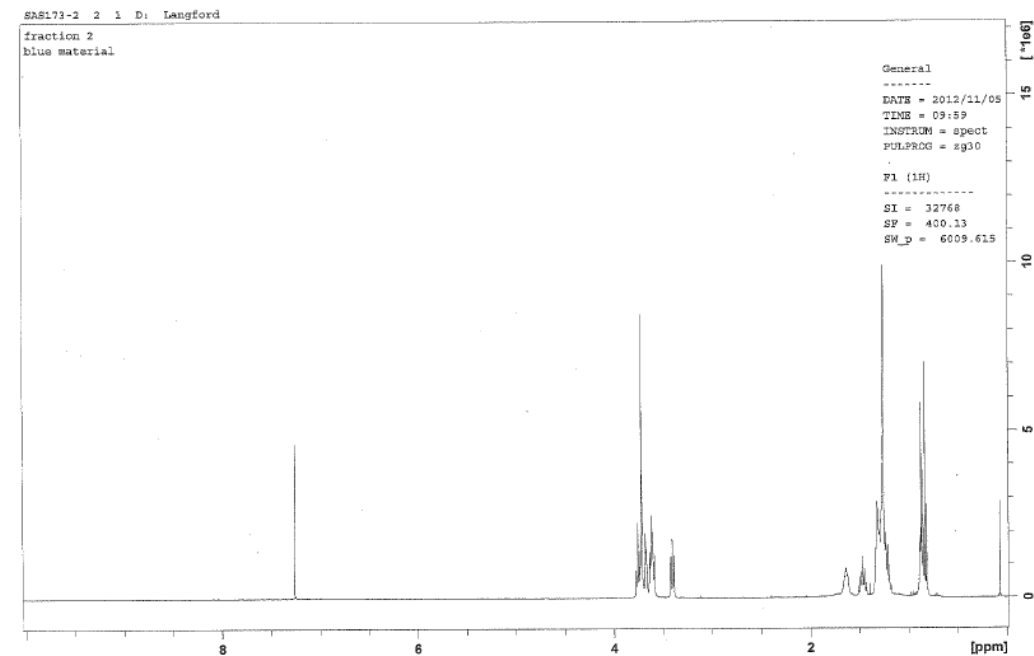


Sample Name	SAS181 (Saman)	Position	P1-C3	Instrument Name	Instrument 1	User Name	
Inj Vol	-1	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	sas181.d	ACQ Method	general.m	Comment		Acquired Time	2/20/2013 11:53:08

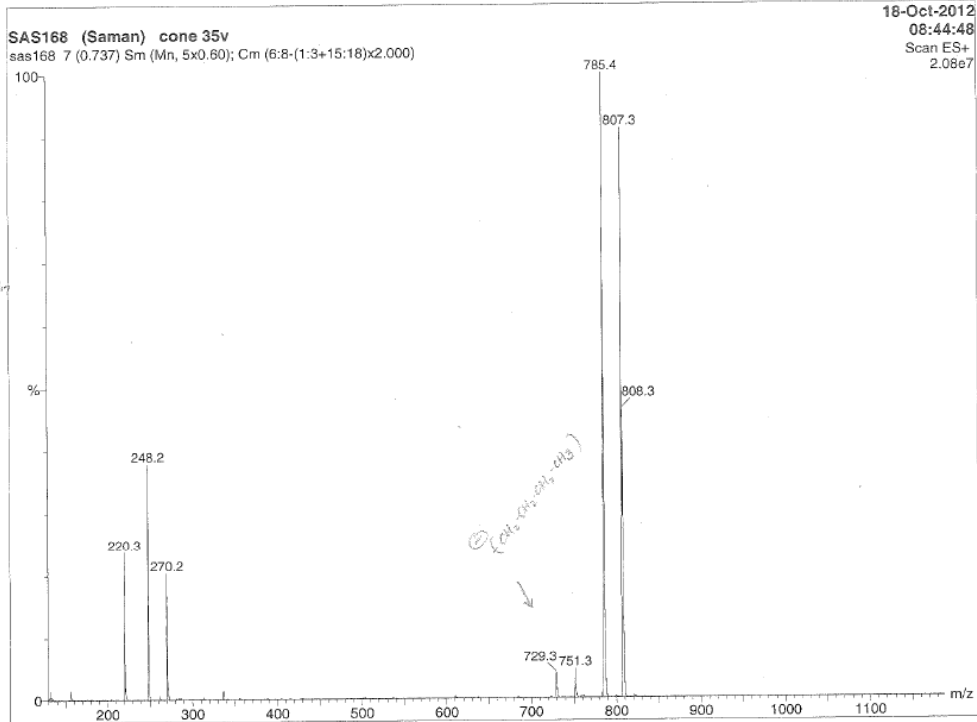
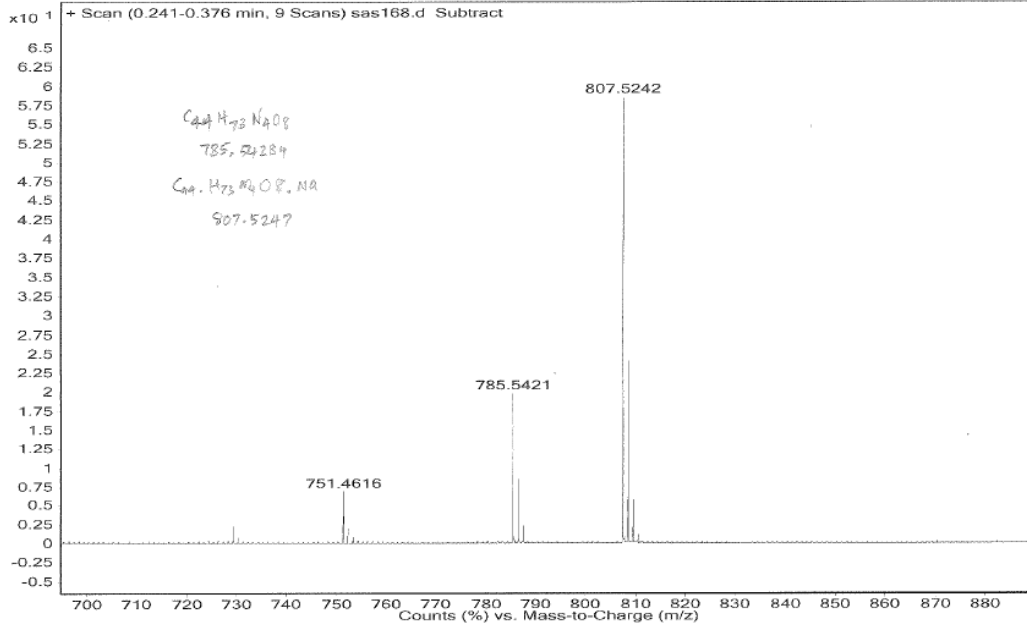


N,N-Di-*n*-octyl-3-(*N'*-aza-15-crown-5)-6-*N''*,*N''*-di-*n*-butylamino-pyromellitic Diimide

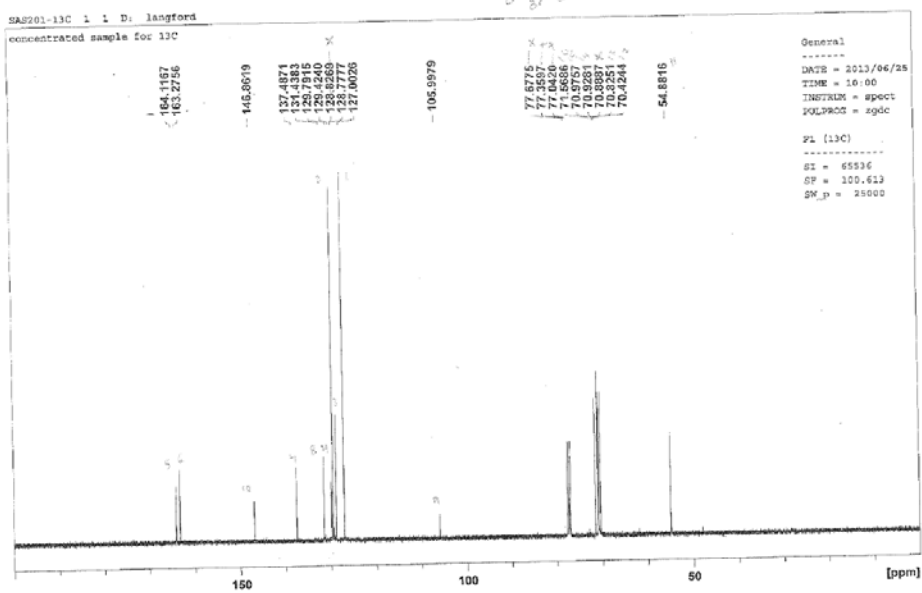
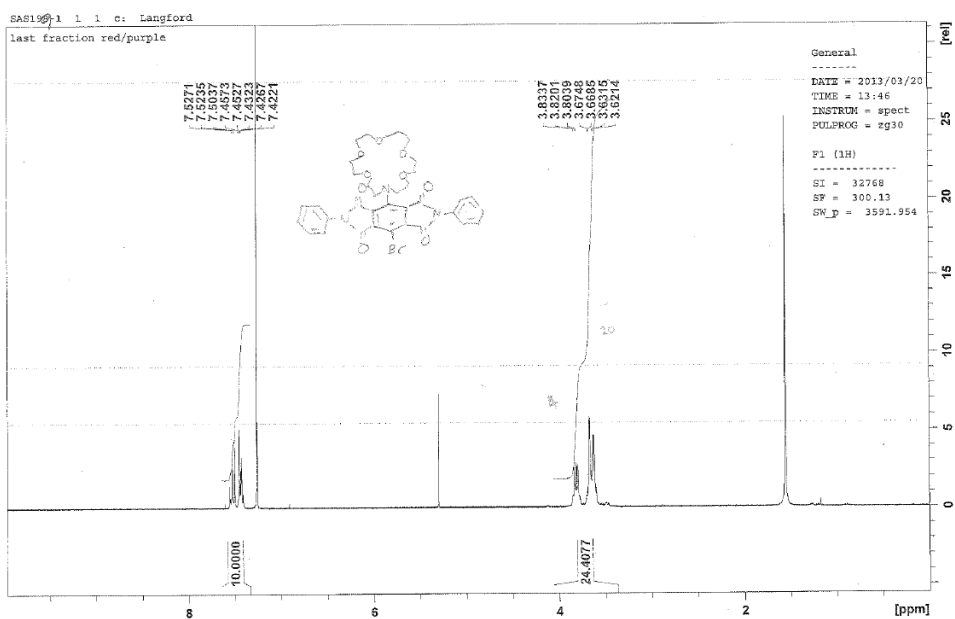
(3b)

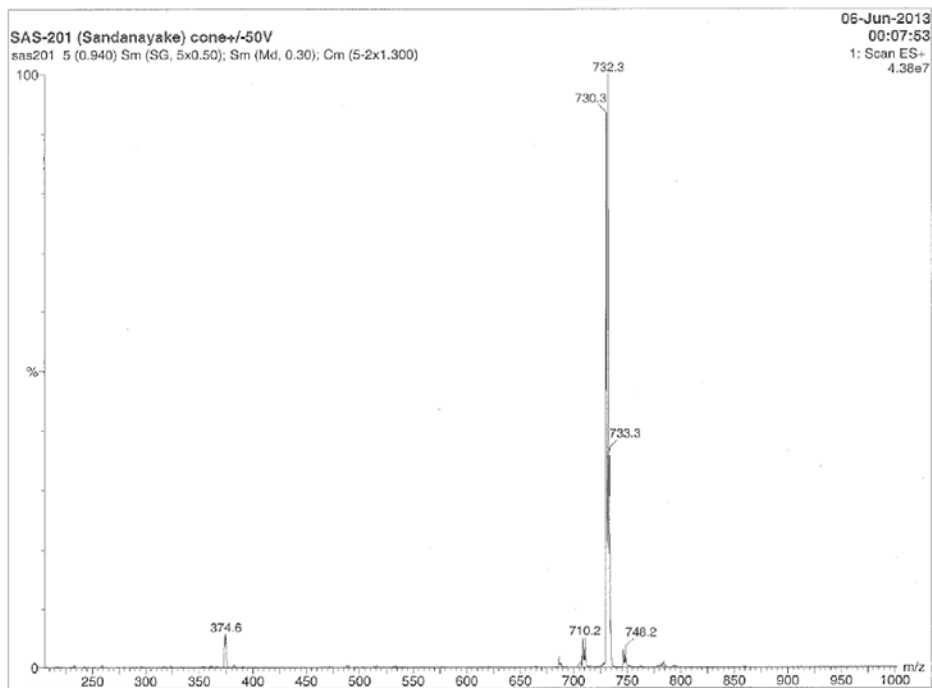


Sample Name	SAS168 (Saman)	Position	Vial 12	Instrument Name	Instrument 1	User Name	
Inj Vol	-1	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	sas168.d	ACQ Method	sallypos.m	Comment		Acquired Time	25/10/2012 1:00:17 PM

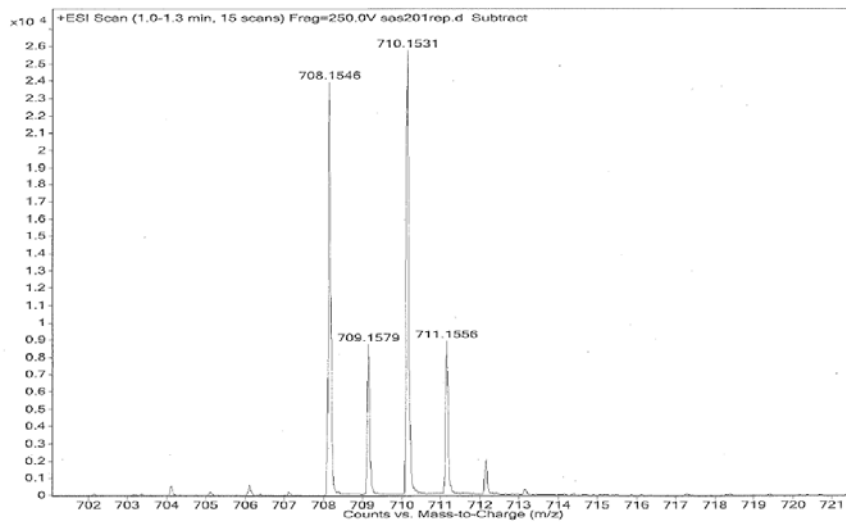


N,N-Di-phenyl-3-(*N'*-aza-18-crown-6)-6-bromo-pyromellitic Diimide (2d)





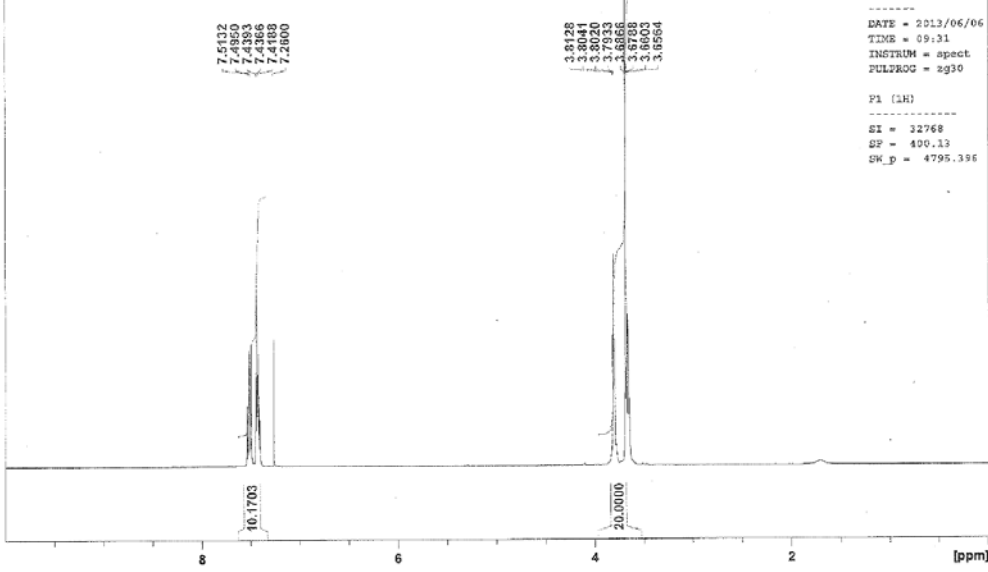
Sample Name	SAS-201 (Saman)	Position	P1-D9	Instrument Name	Instrument 1	User Name	Sally
Inj Vol	10	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	sas201rep.d	Acq Method		Comment		Acquired Time	6/11/2013 5:25:12 PM



N,N-Di-phenyl-3-(*N'*-aza-15-crown-5)-6-bromo-pyromellitic Diimide (2c)

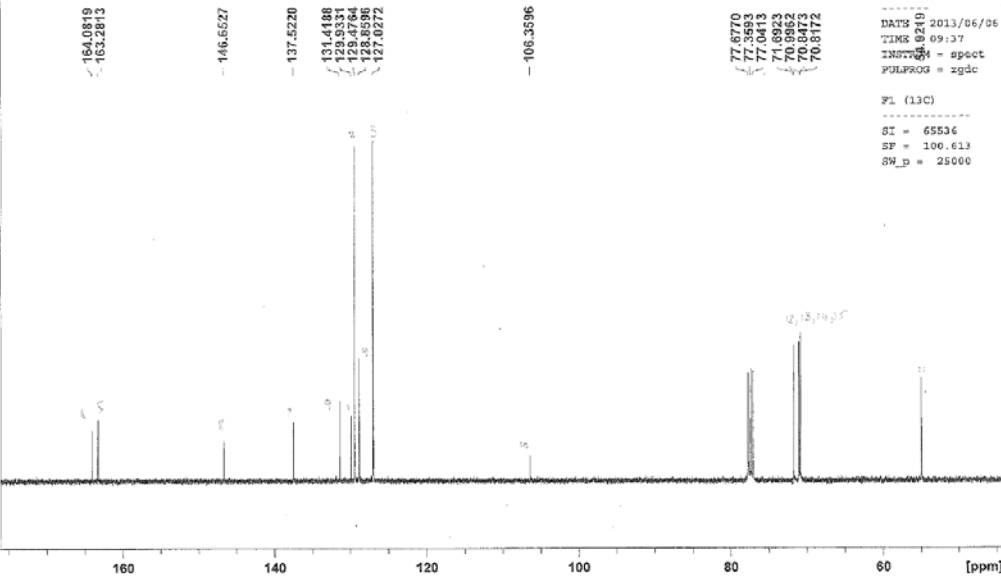
SAS205-1H 1 1 D: langford

Avance III -1H Spectrum
crown-5-benzo-bromide



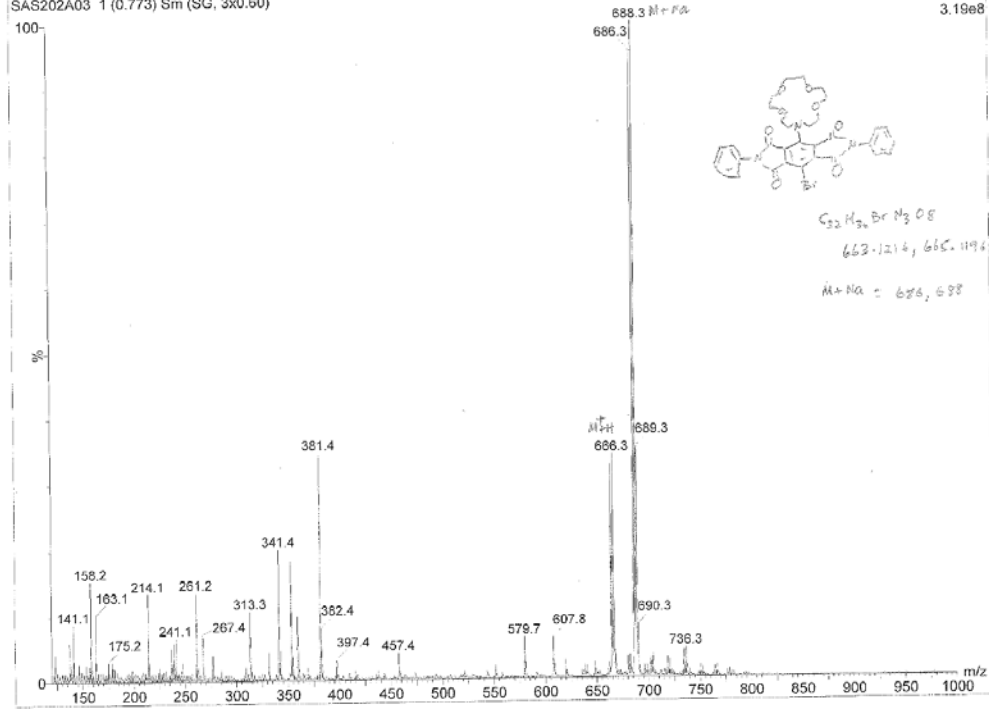
SAS205-13C 1 1 D: langford

Avance III -13C Spectrum
crown-5-benzo-bromide

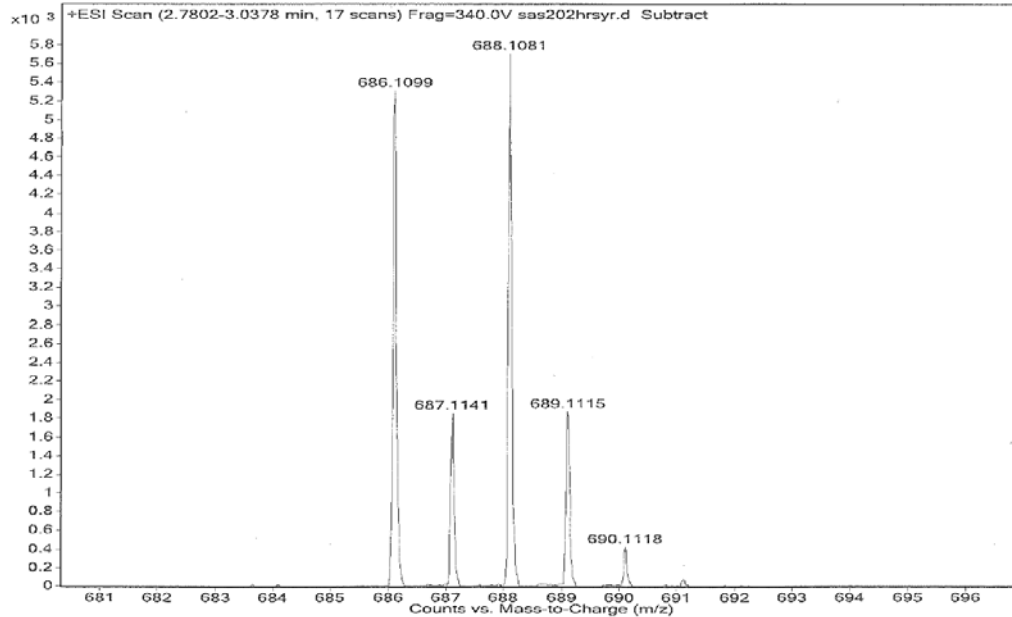


SAS202 (Sandanyake) cone 30V 0.03% formic acid
 SAS202A03 1 (0.773) Sm (SG, 3x0.60)

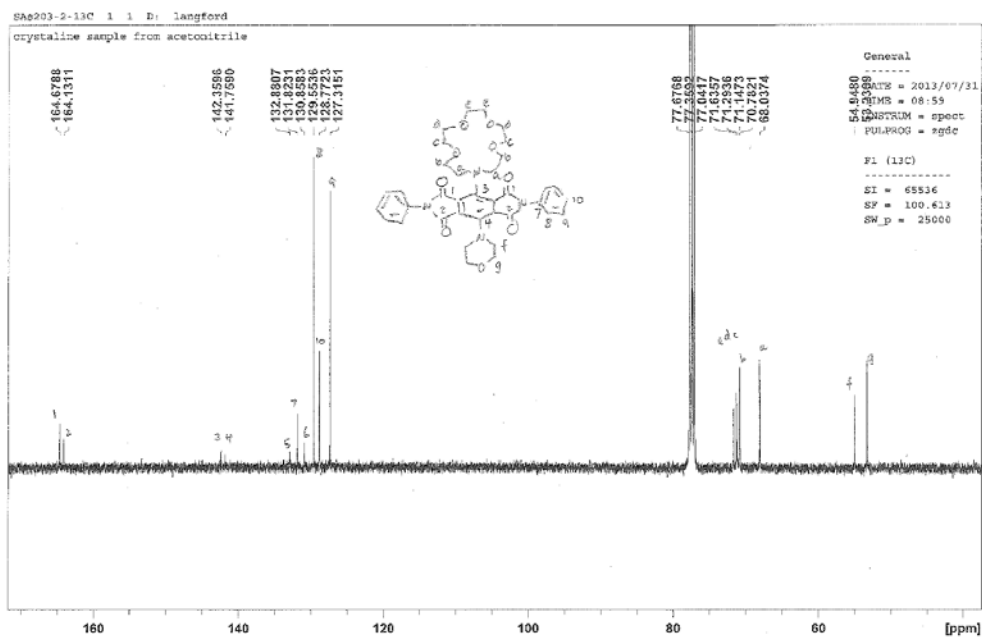
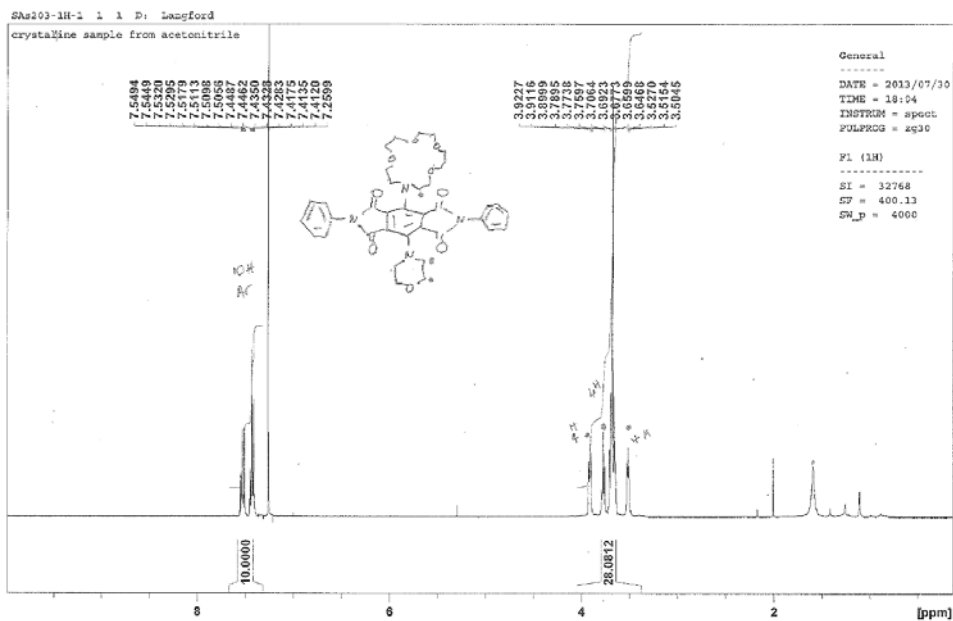
Scan ES+
 3.19e8

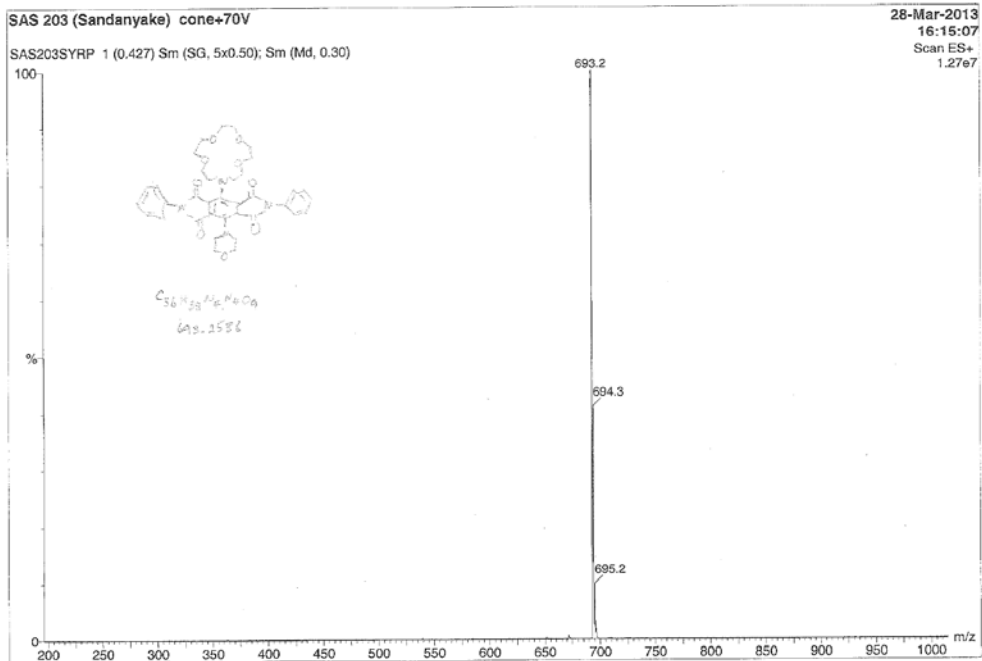


Sample Name	SAS-202 (Sandanyake)	Position	P1-09	Instrument Name	Instrument 1	User Name	Sally
Inj Vol	10	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	sas202hrsyr.d	ACQ Method		Comment		Acquired Time	5/21/2013 4:14:15 PM

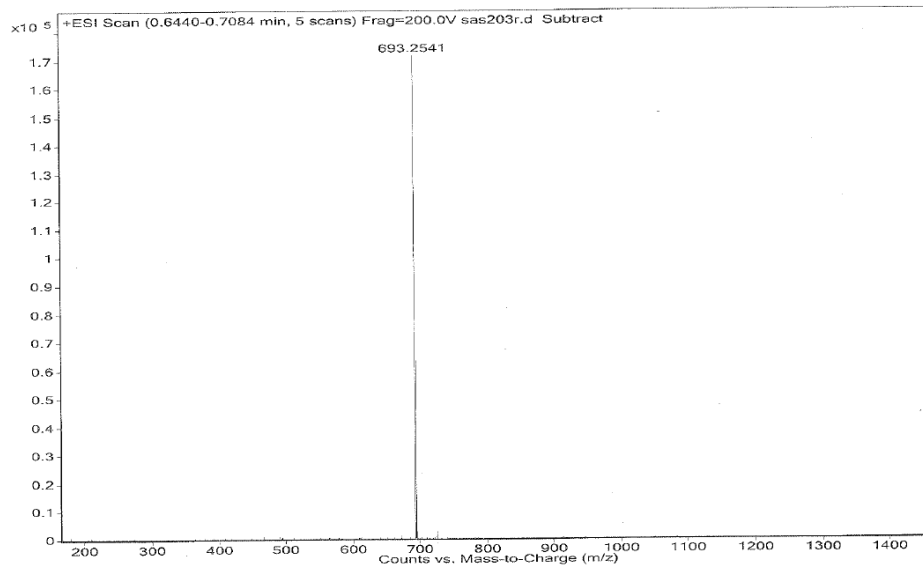


N,N-Di-phenyl-3-(*N'*-aza-15-crown-5)-6-(*N''*-morpholino)-pyromellitic Diimide (**3c**)

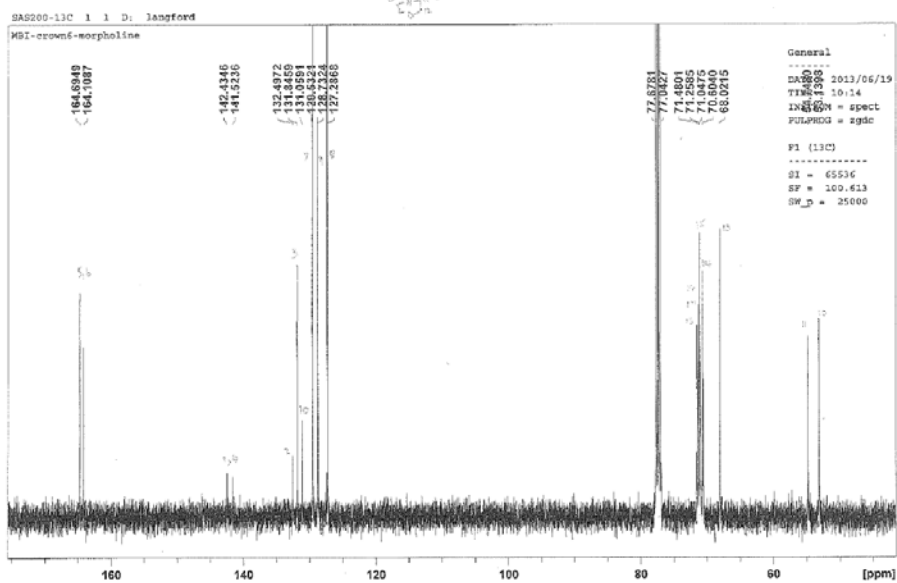
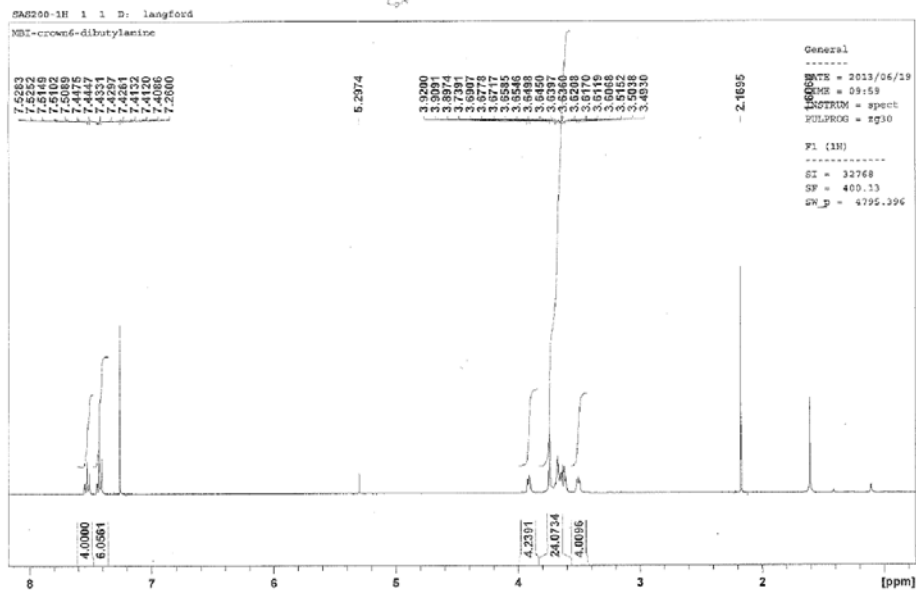


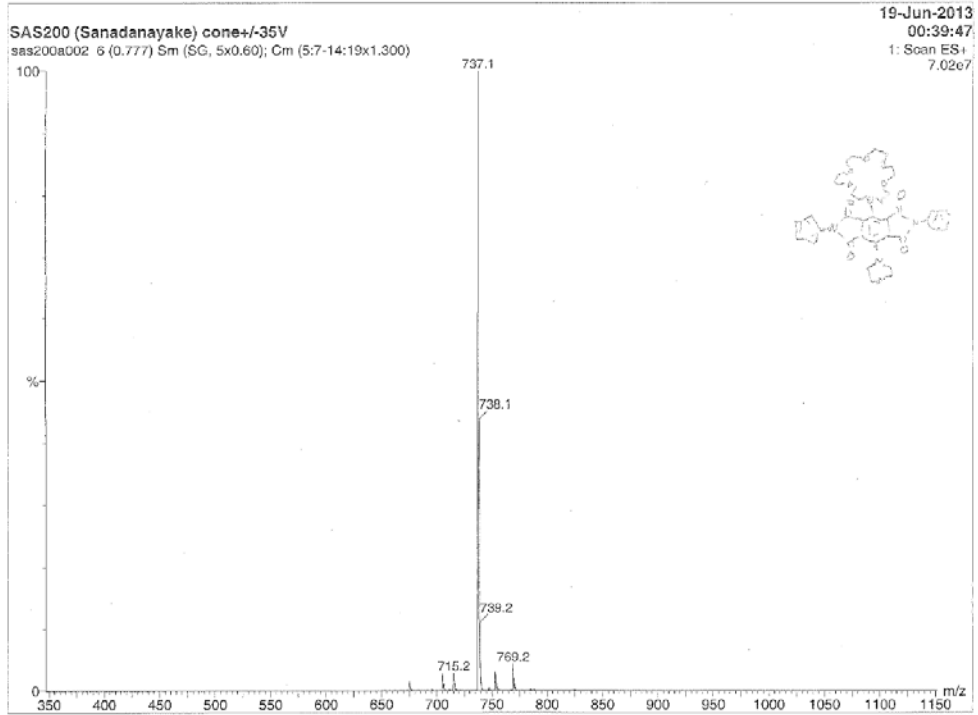


Sample Name	SAS203 (Sandanyake)	Position	P1-C1	Instrument Name	Instrument 1	User Name
Inj Vol	-1	InjPosition		SampleType	Sample	IRM Calibration Status
Data Filename	sas203r.d	ACQ Method	general.m	Comment		Success
						4/15/2013 3:11:46 PM

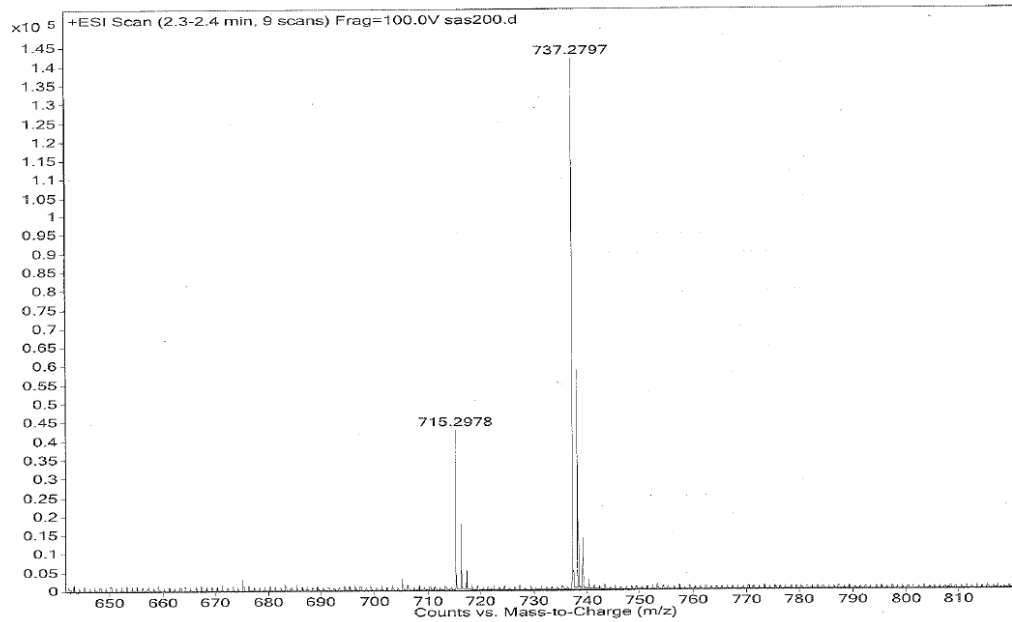


N,N-Di-phenyl-3-(*N'*-aza-18-crown-6)-6-(*N''*-morpholino)-pyromellitic Diimide (3d)

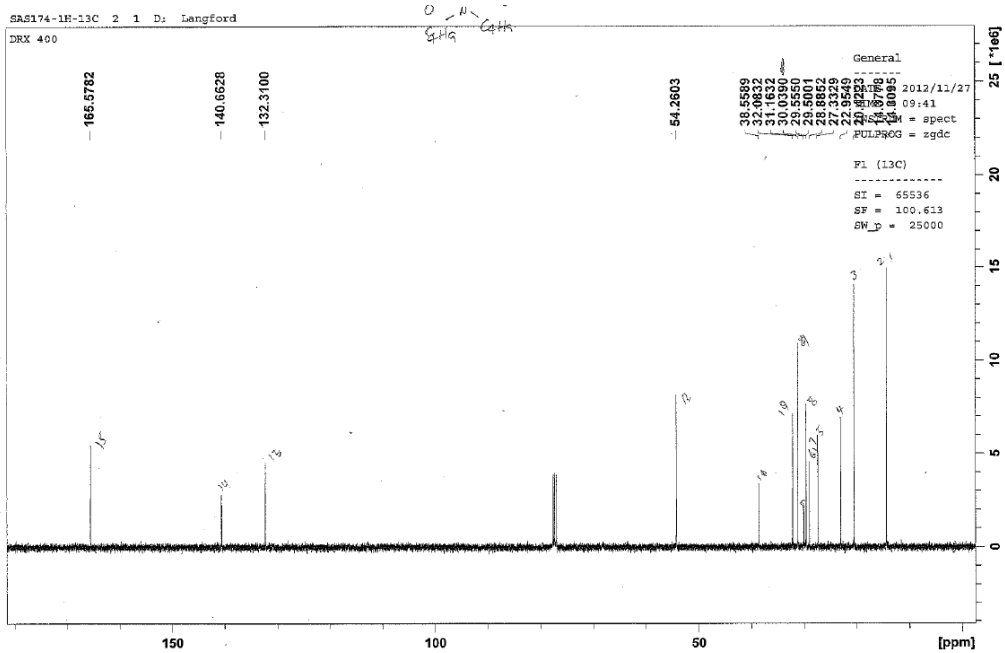
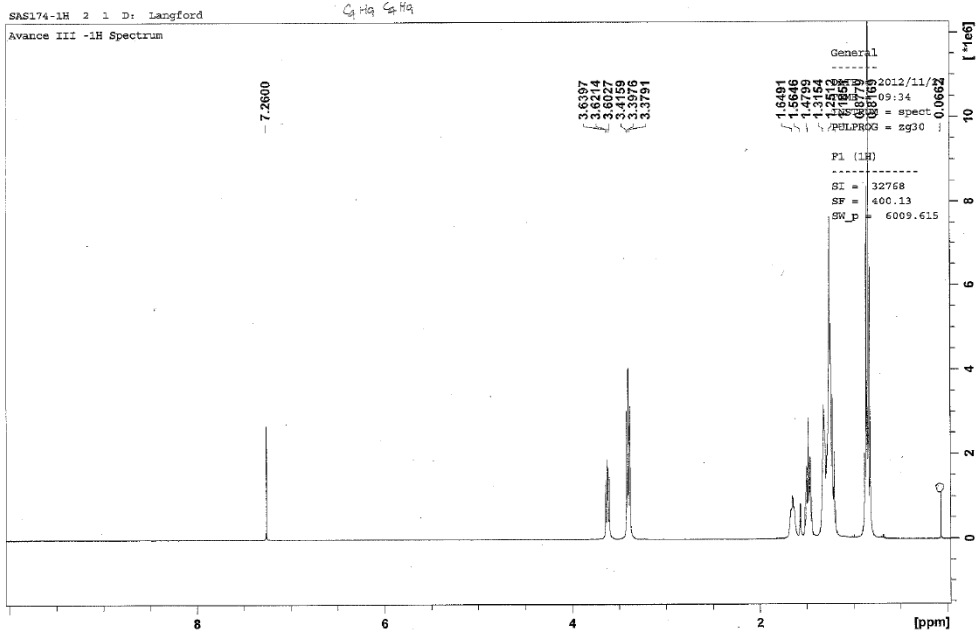


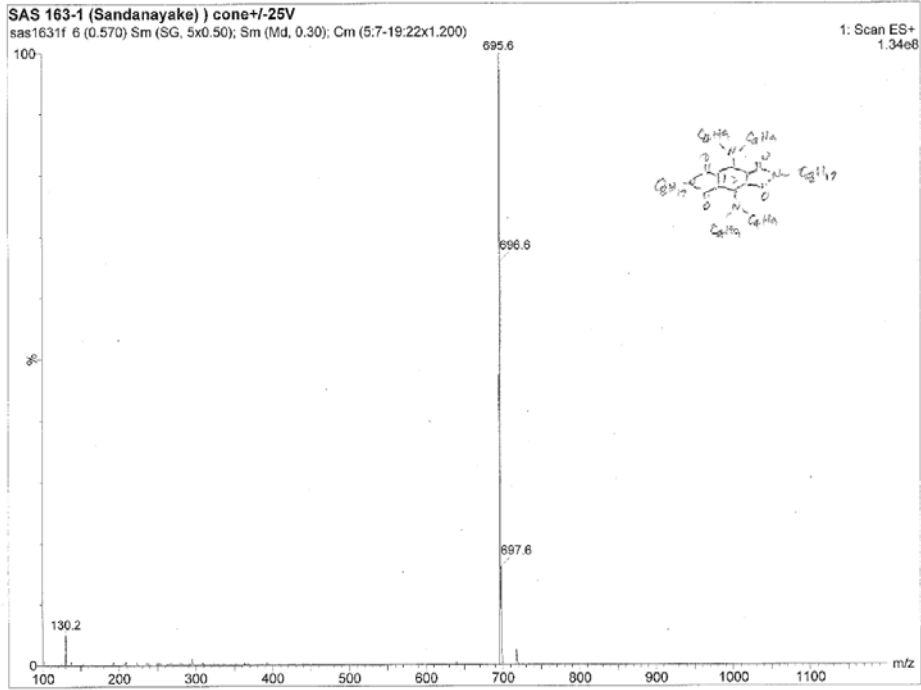


Sample Name	SAS200 (Sanadanayak)	Position	P1-D9	Instrument Name	Instrument 1	User Name	Sally
Inj Vol	10	InjPosition		SampleType	Sample	IRM Calibration Status	All Ions Missed
Data Filename	sas200.d	ACQ Method		Comment		Acquired Time	6/24/2013 2:17:10 PM



N,N-Di-*n*-octyl-3,6-di-(di-*n*-butylamino)pyromellitic Diimide (4)





Sample Name	SAS163-1 (Saman)	Position	PI-C3	Instrument Name	Instrument 1	User Name	
Inj Vol	-1	InjPosition		SampleType	Sample	IRM Calibration Status	Success
Data Filename	sas1631r.d	ACQ Method	generalM	Comment		Acquired Time	12/12/2012 10:35:59 AM

