



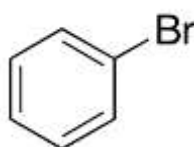
Certificate of Analysis.

Bromobenzene, AnStan[®] GC Reference standard.

Product Code:	BS10802.
Description:	Bromobenzene, AnStan[®] GC Reference standard.
Chemical Name:	1-Bromobenzene.
Pack:	100 ml.
CAS No.:	108-86-1.
Mol. Weight:	157.01 g/mol.
Mol. Formula:	C₆H₅Br.
MDL Number:	MFCD00000055.
Solubility:	Miscible in Chloroform, Methanol (Slightly).
Storage:	Store at 2-8°C.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Clear Colourless Liquid.	Lot specific.
Identity (IR):	Confirms to structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Purity by GC %:	Not less than 99.50%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



Prepared by.
Navaneetha. D.
Chemist.

Reviewed by.
Sai Kumar. N.
Sr Chemist.

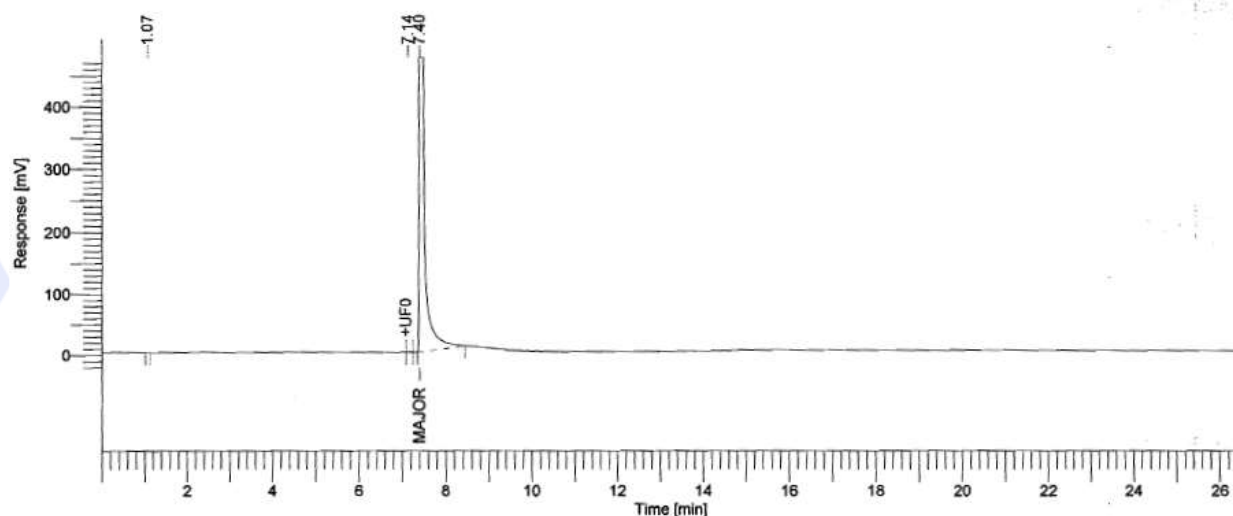




Software Version : 6.3.0.0445
Sample Name :
Instrument Name : GC010
Rack/Vial : 0/0
Sample Amount : 1.000000
Cycle : 1

Date : 4/16/2021 4:53:52 PM
Data Acquisition Time : 4/16/2021 4:24:00 PM
Channel : A
Operator : manager
Dilution Factor : 1.000000

Result File : D:\PenExe\TcWS\Ver6.3.0\Examples\APR-2021\160421_BS10802-01.rst
Sequence File : D:\PenExe\TcWS\Ver6.3.0\Examples\160421_BS10802-01.seq



GC REPORT

Peak #	Time [min]	Component Name	Area [uV*sec]	Height [uV]	Area [%]	Rel. RT
1	1.074		588.94	159.65	0.01	0.145
2	7.136		750.41	154.78	0.01	0.964
3	7.401	Major peak	7582341.51	988341.39	99.98	1.000
			7583680.86	988655.82	100.00	

Warning – Signal level out-of-range in peak

Analysed by :

Rani/16/4/21

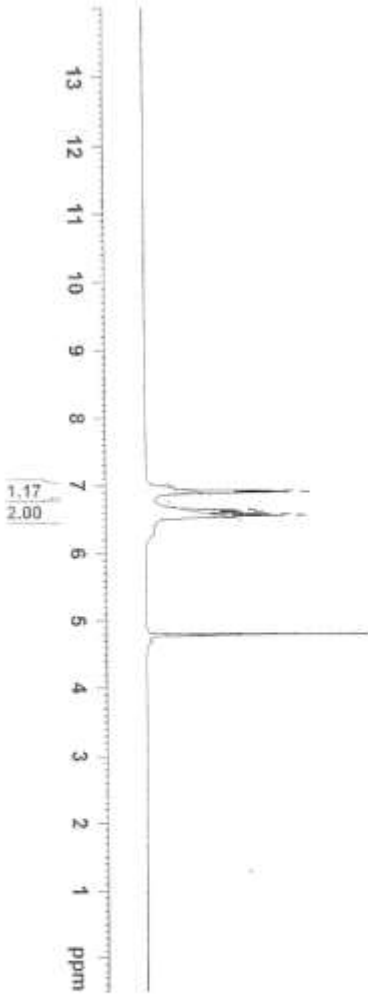




Briti Scientific
BS10802#BS10802/01, 1H-D2O
170421018

Note: Solubility problem

- 6.915
- 6.890
- 6.627
- 6.604
- 6.571
- 6.546
- 6.523



```

NAME: Briti Scientific
EXPNO: 1
PROCNO: 1
Date_ : 20210417
Time: 12.33
INSTRUM: spect
PROBHD: 5 mm DUL 13C-1
PULPROG: zgpg30
TD: 65536
SOLVENT: D2O
NS: 16
DS: 0
SWH: 10190.218 Hz
FIDRES: 0.152490 Hz
AQ: 3.2156832 sec
RG: 1
AQ: 4
DM: 59.067 usec
DE: 6.50 usec
TE: 300.0 K
D1: 1.00000000 sec
TDR: 1

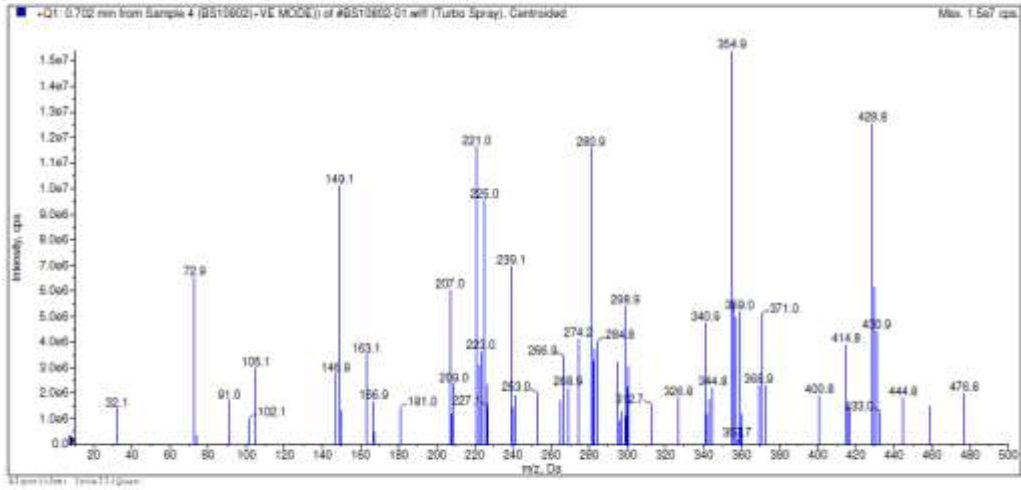
===== CHANNEL f1 =====
NUC1: 13
P1: 14.50 usec
PL: 0.00 dB
FLL1: 11.05730045 K
SFO1: 300.131834 MHz
SI: 32768
CF: 300.1309744 MHz
WDW: EM
SSB: 0
GB: 0
CB: 0
GC: 1.00
    
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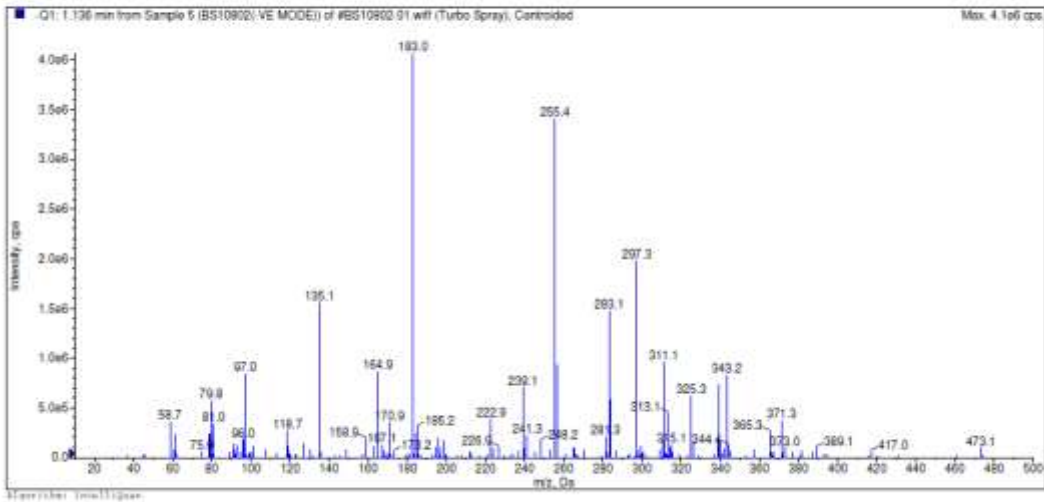
Acq. Date: Wednesday, April 21, 2021
Sample Name: BS10902-01-08-0000

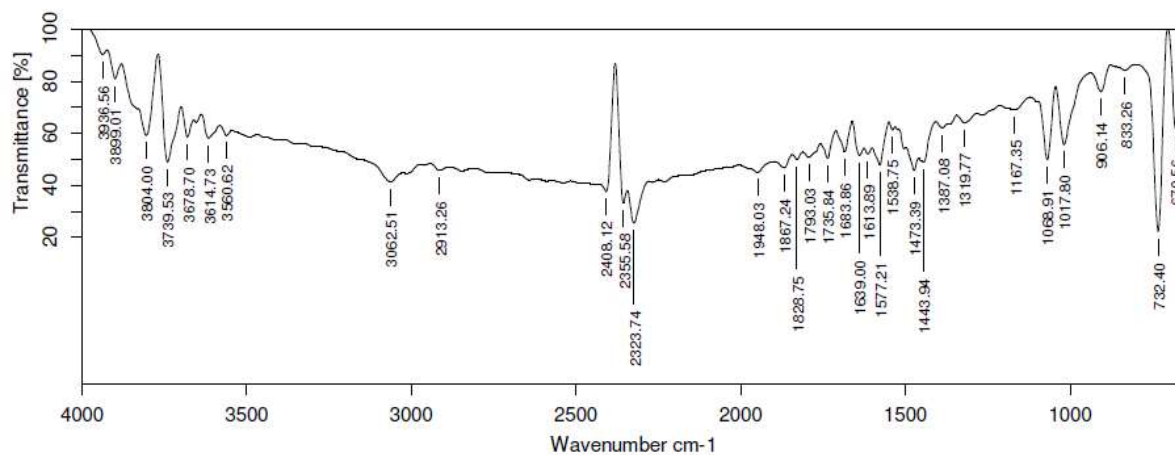
Acq. Time: 12:48



Acq. Date: Wednesday, April 21, 2021
Sample Name: BS10902-01-08-0000

Acq. Time: 12:58





Path/File Name: D:\SATLEQ025_CTL\2021\CTLAPR2021\DATA\BS10802.1

Sample Name: BS10802

Experiment: ATR_ZnSe.XPM

Lot No./Batch No#: BS10802/01

Resolution: 4

Date & Time: 17/04/2021, 18:32:15

Sample Scans: 32

Operator Name: SreeLakshmi.Galla

Frequency Range: 4000 to 650

