Briti Scientific®
An ISO 9001:2015 and ISO/IEC 17025:2017 Certified Company.

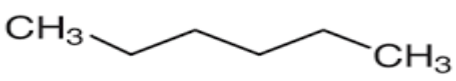
Certificate of Analysis.

N-Hexane, GC Reference Standard.

Product Code:	**BS10292.**
Description:	**N-Hexane, GC Reference Standard.**
Chemical Name:	**Hexane.**
Pack Size:	**5 ml.**
CAS NO.:	**110-54-3.**
Mol. Weight:	**86.178 g/mol.**
Mol. Formula:	**C_6H_{14}.**
MDL Number:	**MFCD002179311.**
Solubility:	**Miscible in Water.**
Storage:	**Store in a cool, dry well-ventilated location.**
LOT NO.:	**Sample.**
Manufacture Date:	**Lot specific.**
Expiry Date:	**3 years.**

Characteristics	Specification	Measured Values
Appearance:	Clear colorless liquid.	**Lot Specific.**
Identification by MASS:	Confirms to structure.	**Lot Specific.**
Identification by NMR:	Confirms to structure.	**Lot Specific.**
Purity GC:	>98%.	**Lot Specific.**

Please Note: - This material is only for laboratory purpose and not for human consumption.



Prepared by.
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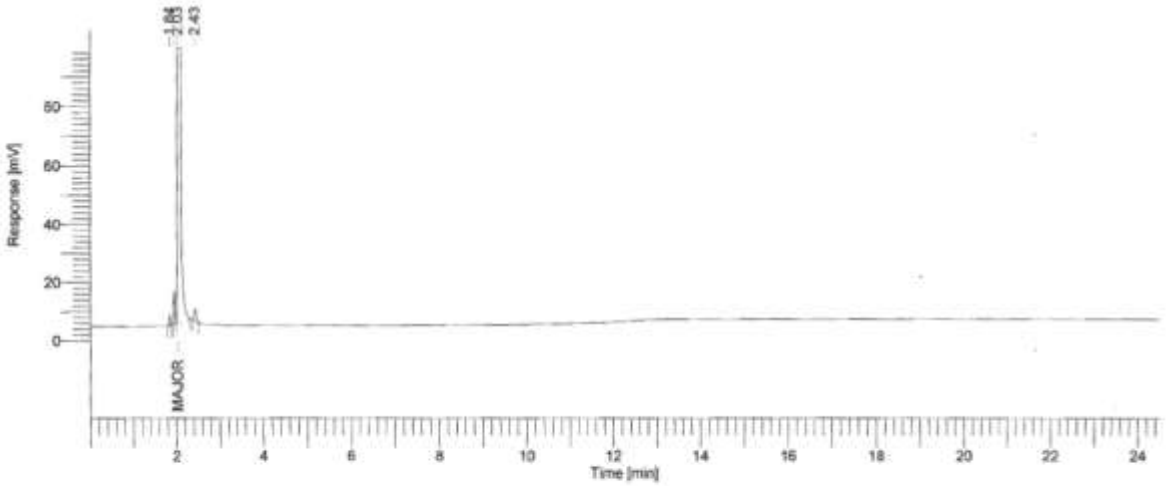
Software Version	: 6.3.2.0646	Date	: 11/9/2021 1:47:30 PM
Sample Name	:	Data Acquisition Time	: 11/9/2021 1:09:43 PM
Instrument Name	: GCHS	Channel	: A
Rack/Vial	: 0/0	Operator	: manager
Sample Amount	: 1.000000	Dilution Factor	: 1.000000
Cycle	: 1		

Result File : E:\TcWS\Ver6.3.2\Examples\NOV-2021\091121_ BS10292-01.rst
Sequence File : E:\TcWS\Ver6.3.2\Examples\091121_ BS10292.seq

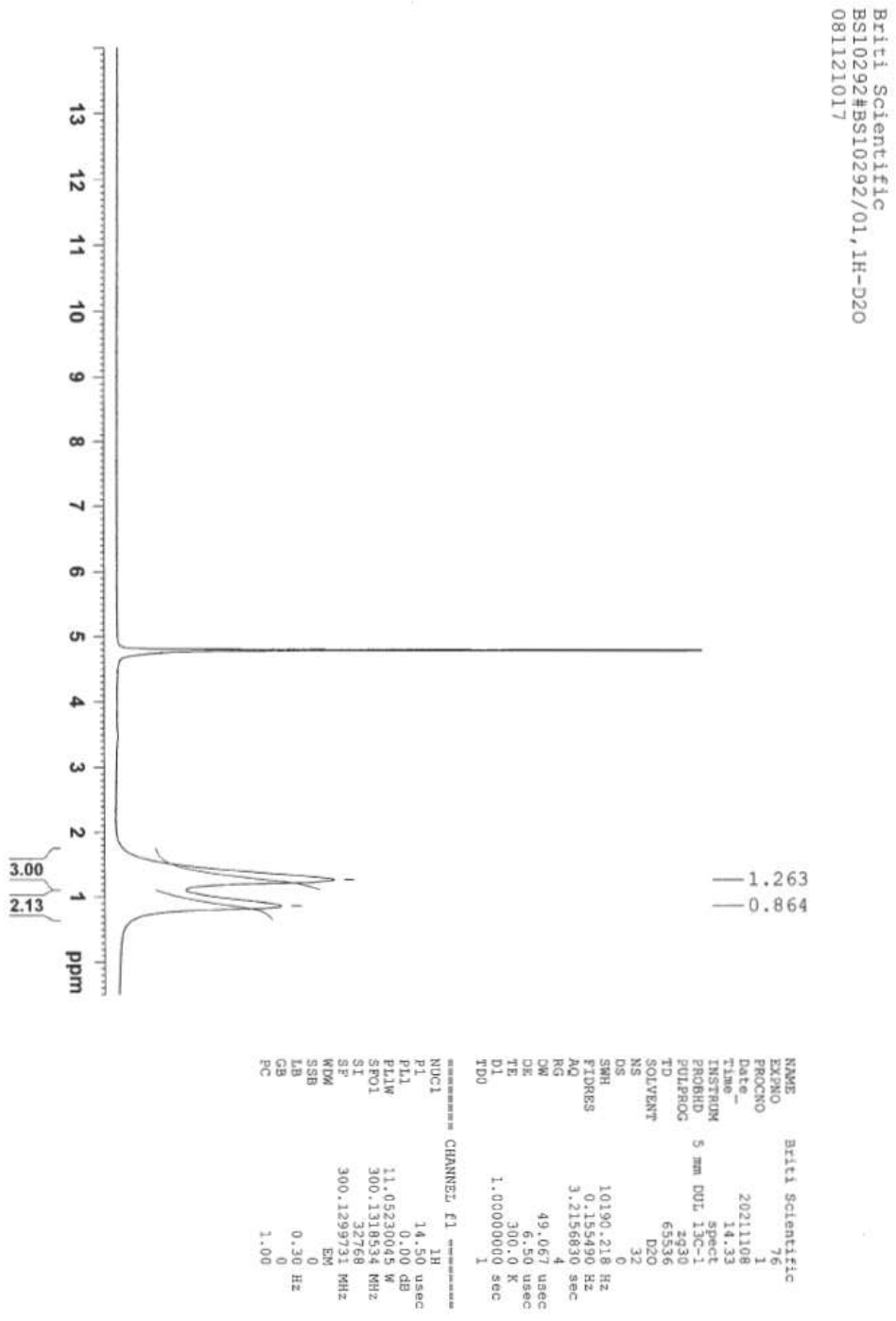


GC REPORT

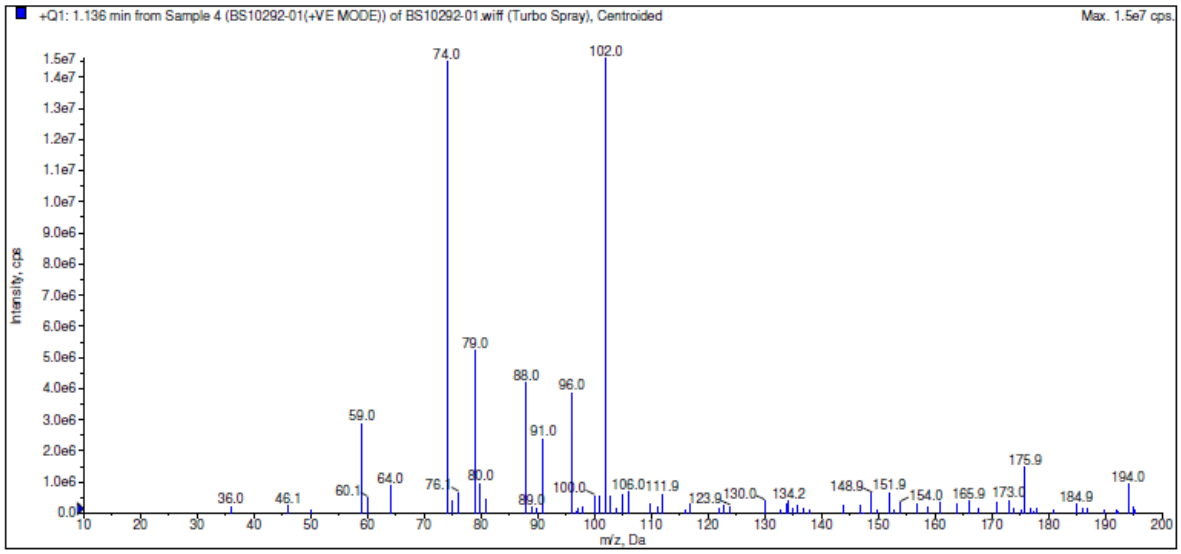
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Area [%]	Rel. RT
1	1.841		8778.84	3640.36	0.22	1.00
2	1.945		26807.74	11304.98	0.66	1.06
3	2.035	Major peak	4012978.78	957902.40	98.78	1.10
4	2.429		13971.41	4256.66	0.34	1.32
			4062536.77	1.01e+06	100.00	

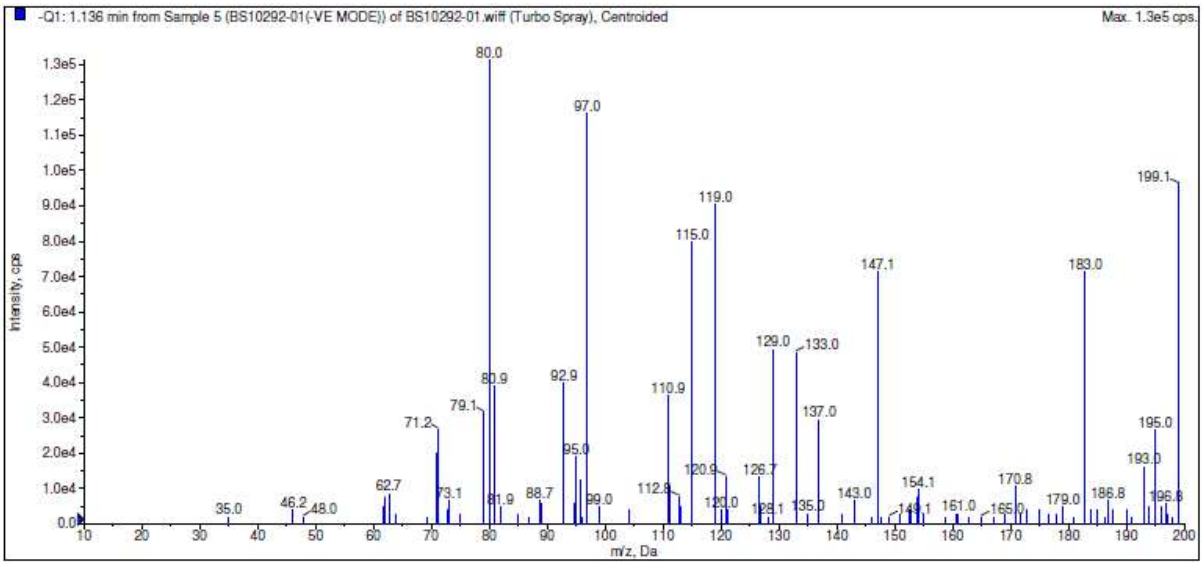
Warning -- Signal level out-of-range in peak

Analysed By 9/11/21



NAME	Briti Scientific
EXPNO	76
PROCNO	1
Date_	20211108
Time_	14.33
INSTRUM	spect
PROBHD	5 mm DUL 13C-1
PULPROG	zg30
TD	65536
SOLVENT	D2O
NS	32
DS	0
SWH	10190.218 Hz
FIDRES	0.155490 Hz
AQ	3.2156830 sec
RG	4
DW	49.067 usec
DE	6.50 usec
TE	300.0 K
D1	1.00000000 sec
TD0	1
======== CHANNEL f1 ========	
NUC1	1H
P1	14.50 usec
PL1	0.00 dB
PLW1	11.05230045 W
SFO1	300.1318534 MHz
SI	32768
SF	300.1299731 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00





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