



CERTIFIED WEIGHT REPORT

Part Number: 92537
Lot Number: 070122
Description: Indeno(1,2,3-cd)pyrene
Solvent: Acetone
Lot#: 81025

Expiration Date: 070127
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

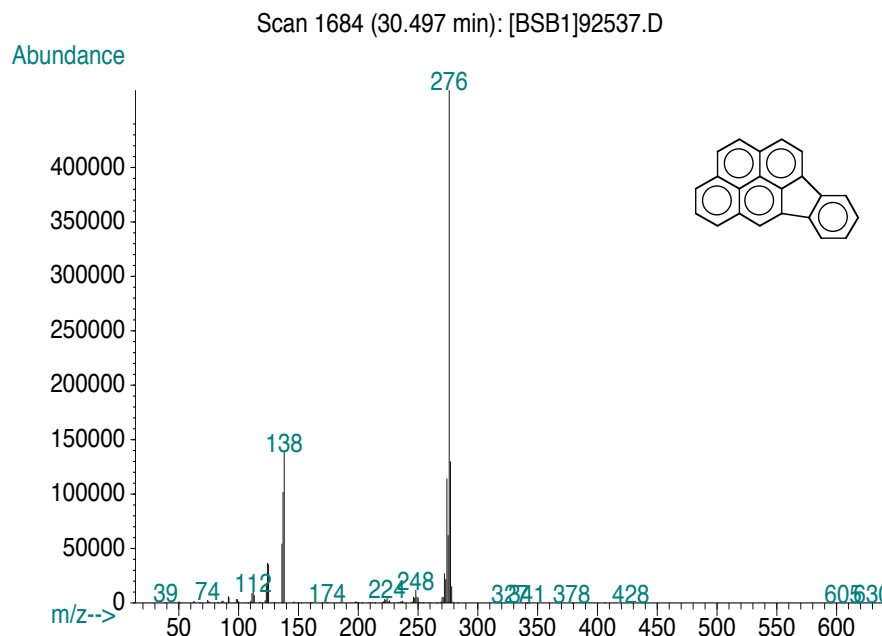
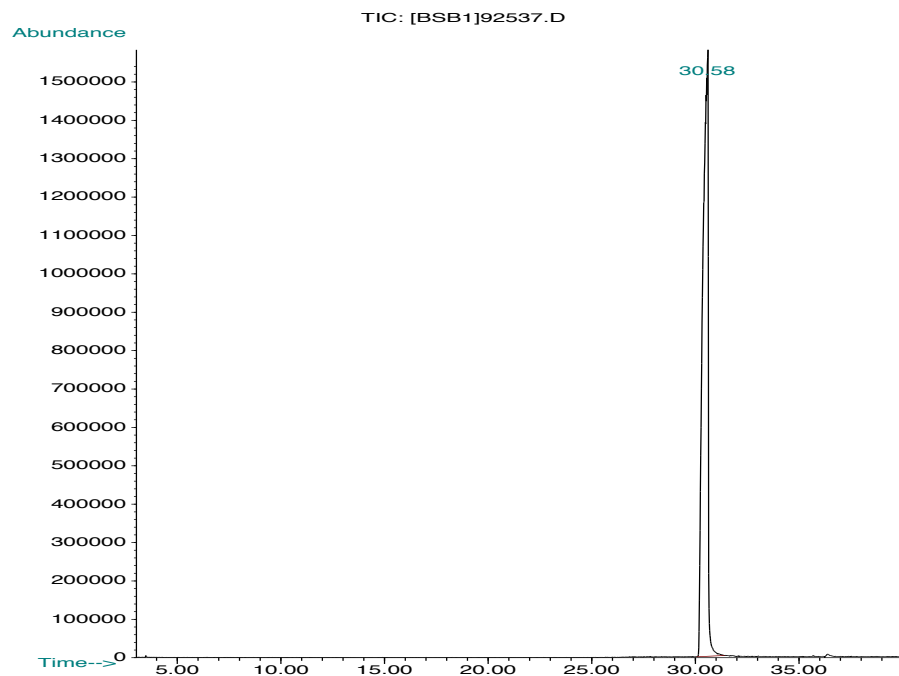
Weight(s) shown below were combined and diluted to (mL): 20.0
5E-05 Balance Uncertainty
0.004 Flask Uncertainty

		070122
Formulated By:	Prashant Chauhan	DATE
		070122
Reviewed By:	Pedro L. Rentas	DATE

Expanded SDS Information
(Solvent Safety Info. On Attached pg.)

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight (g)	Actual Weight (g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
1. Indeno(1,2,3-cd)pyrene	202	072220	2000	99.2	0.2	0.04041	0.04051	2005.2	9.5	193-39-5	N/A	N/A

Method GC8MSD-2.M: Column: SPB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 300°C. Analysis performed by Lance R. Boynton.



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).