

### Chemical Information:

Name: Methane, dibromo-  
CAS No.: 74-95-3  
Tox21\_ID No.: Tox21\_200410  
NTP\_CID No.: 2316

Supplier: Acros Organics  
Lot No.: A0244092  
MW: 173.83 g/mol

Date of Analysis: 06 March 2015

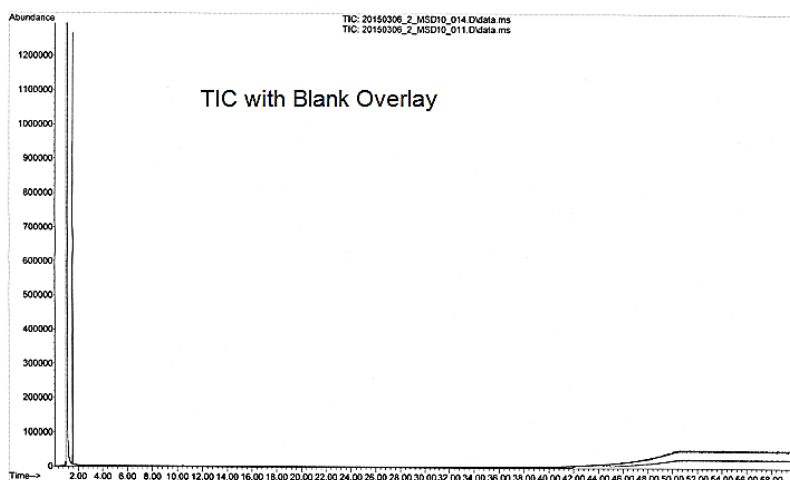
### Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) <sup>a</sup>
Methane, dibromo-	1.536	99.15

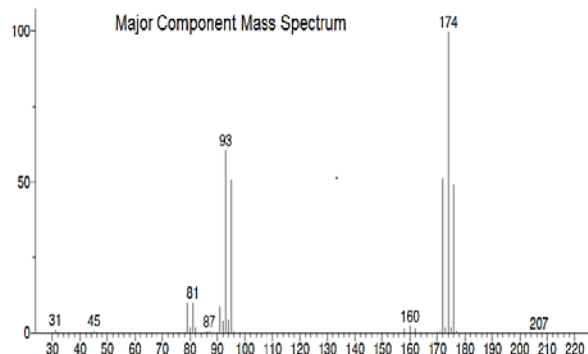
<sup>a</sup> Peaks comprising  $\geq 0.5\%$  of total area.

### GC/MS Instrument Parameters:

Instrument / Ionization	Gas Chromatograph with Mass Spectrometer / Electron Impact
Solvent	Ethanol
Column	J&W DB-1, 30 m x 0.25 mm ID, 0.25- $\mu$ m film thickness
Carrier Gas	Helium at 1.5 mL/min
Oven Program	50°C, hold 0 min; ramp @ 5°C/min to 300°C, hold 10 min
Source Temperature	230°C
Auxiliary Temperature	250°C
Scan Range	40 – 500 amu
Injector Temperature	250°C
Injection Volume / Mode	1 $\mu$ L / Splitless
Run Time	60.0 minutes
Data Analysis Software	MSD ChemStation, ver D.03.00.611, NIST Library ver 2.0d, build Dec 2005

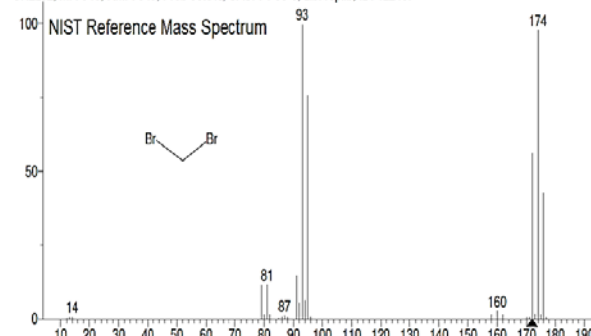


Unknown; InLib=506



(Text File) Scan 269 (1.540 min): 20150306\_2\_MSD10\_014.D\data.ms

Hit 1 : Methane, dibromo-  
CH2Br2; MF: 948; RMF: 949; Prob 98.0%; CAS: 74-95-3; Lib: replib; ID: 12248.



(replib) Methane, dibromo-