

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 14:20:18

Sample: AE07517
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/11/02 14:17 Ended: 4/11/02 14:17 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		90		5.0

FB
3/30/02
LAB

Comments for Sample AE07517 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-11-2002 Time: 14:19:28

The GCMS scan, from 35 to 550 amu, reveals the presence of
bis(2-ethylhexyl)maleate at an estimated level of 3.6 ug/l and with a fit of 62
out of 100.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07517.D

Vial: 13

Acq On : 4 Apr 2002 6:09 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:28:11 2002

Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 05 14:03:06 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2918870	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10779335	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	6218667	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	10064338	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	7717082	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	4084510	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.73	207	218165	3.58	ug/l	0.00
Spiked Amount	4.000		Recovery	=	89.50%	

Target Compounds

Qvalue

Where's the picture...

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07517.D
 Acq On : 4 Apr 2002 6:09 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

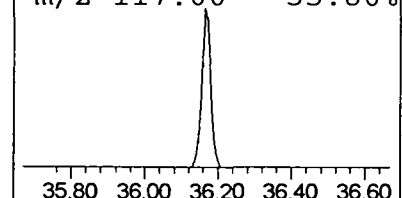
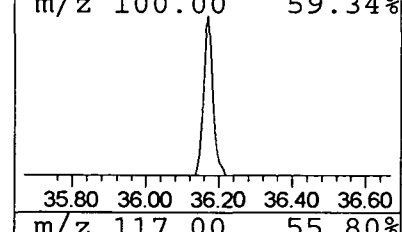
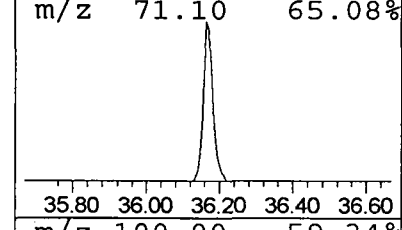
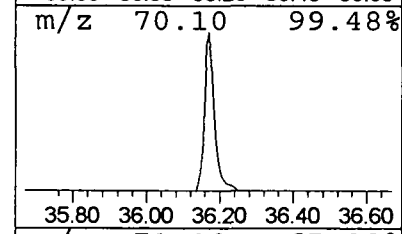
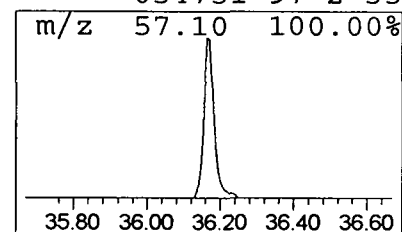
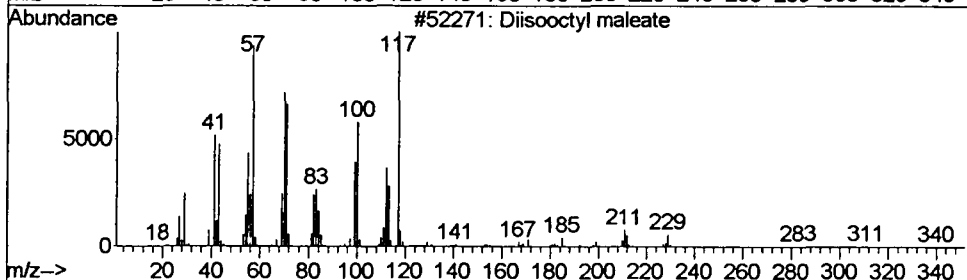
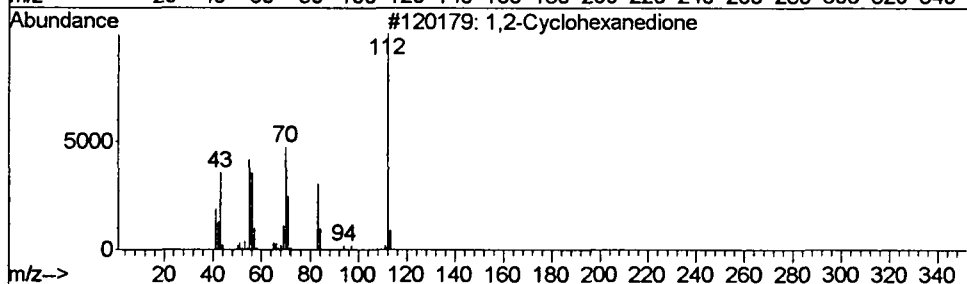
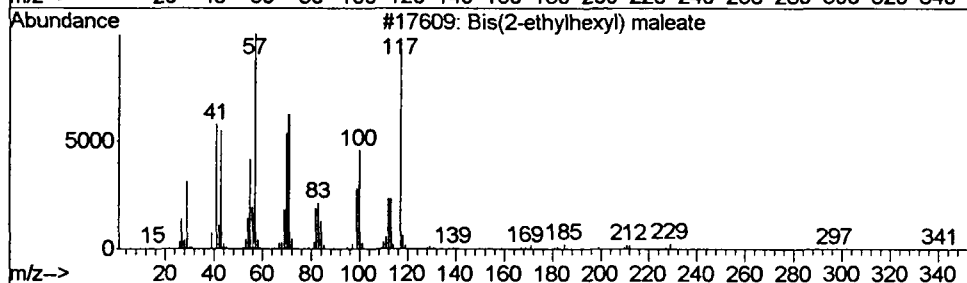
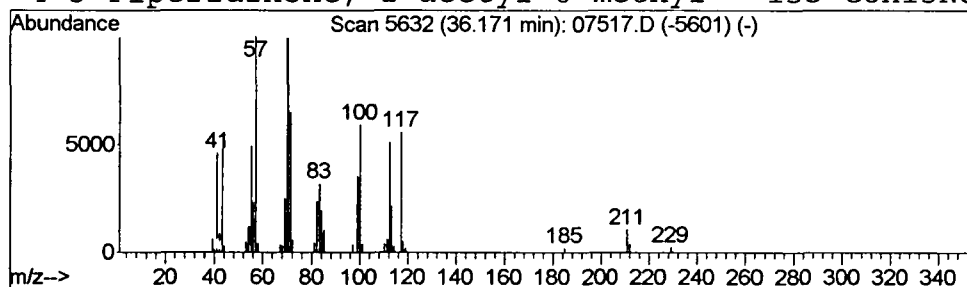
Vial: 13
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 1 Bis(2-ethylhexyl) maleate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.17	3.60 ug/l	3848330	Chrysene-d12	39.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	62
2			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	43
3			Diisooctyl maleate	340	C20H36O4	001330-76-3	40
4			3-Piperidinone, 1-acetyl-6-methyl-	155	C8H13NO2	054751-97-2	35



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 4 Apr 2002 6:09 pm
 Data File: C:\MSDCHEM\1\DATA\020404\07517.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title: Method 508 GC/MS Scan
 Library Searched: C:\DATABASE\nist98.1

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
Bis(2-ethylhexyl)...	36.17	3.6	ug/l	3848330	5	39.09	21402000	20.0