

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 13:43:51

Sample: AE06055
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/11/02 13:43 Ended: 4/11/02 13:43 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifist	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		86		5.0

Comments for Sample AE06055 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-11-2002 Time: 13:44:09

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6055.D

Vial: 14

Acq On : 6 Apr 2002 3:59 am

Operator: Bohlk

Sample : SAMPLE 6055 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 08 13:20:17 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	1564959	20.00	ug/L	-0.01
10) Naphthalene-d8	12.94	136	6971826	20.00	ug/L	0.00
17) Acenaphthene-d10	18.06	164	3869152	20.00	ug/L	0.00
29) Phenanthrene-d10	22.42	188	5471764	20.00	ug/L	0.00
38) Chrysene-d12	30.24	240	4068327	20.00	ug/L	-0.01
44) Perylene-d12	34.12	264	2416758	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	234382	4.32	ug/L	0.00
Spiked Amount	5.000		Recovery	=	86.40%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	d
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.	
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2' - oxybis (1-Chloropr	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	0.00	149	0	N.D.	
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	0.00	149	0	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo (a) anthracene	0.00	228	0	N.D.	d
42) Bis (2-ethylhexyl) phthala	30.86	149	9528	0.07	ug/L 93
43) Chrysene	0.00	228	0	N.D.	d
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo (b) fluoranthene	0.00	252	0	N.D.	

(#)= qualifier out of range (m) = manual integration

6055.D 5080402.M Mon Apr 08 13:21:32 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6055.D

Vial: 14

Acq On : 6 Apr 2002 3:59 am

Operator: Bohlk

Sample : SAMPLE 6055 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 08 13:20:17 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

6055.D 5080402.M Mon Apr 08 13:21:32 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\040502\6055.D

Vial: 14

Acq On : 6 Apr 2002 3:59 am

Operator: Bohlk

Sample : SAMPLE 6055 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 8 13:21 2002

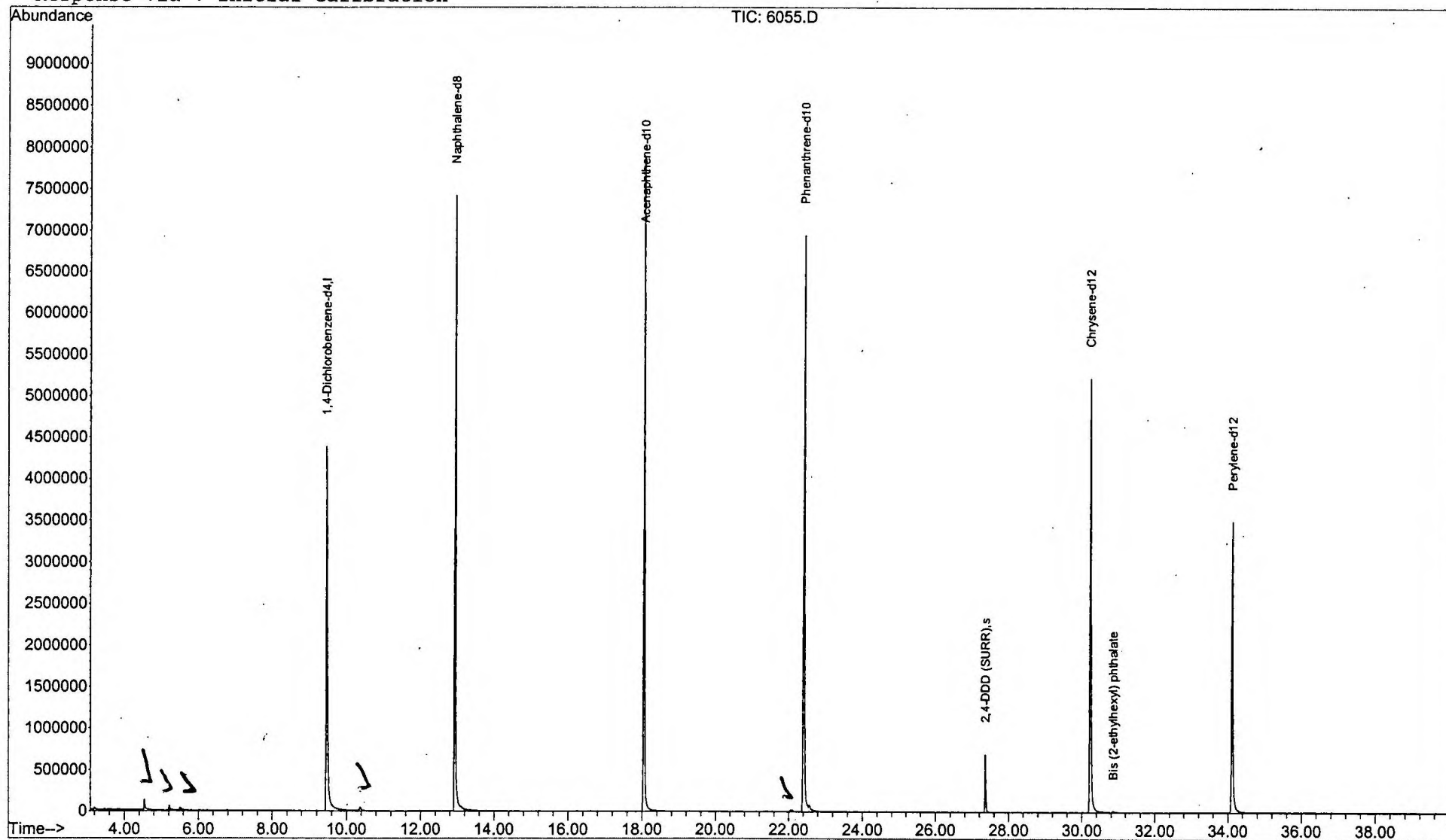
Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration



6055.D 5080402.M

Mon Apr 08 13:21:33 2002

Page 3

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6055.D
Acq On : 6 Apr 2002 3:59 am
Sample : SAMPLE 6055 3/15/02
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: Bohlk
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

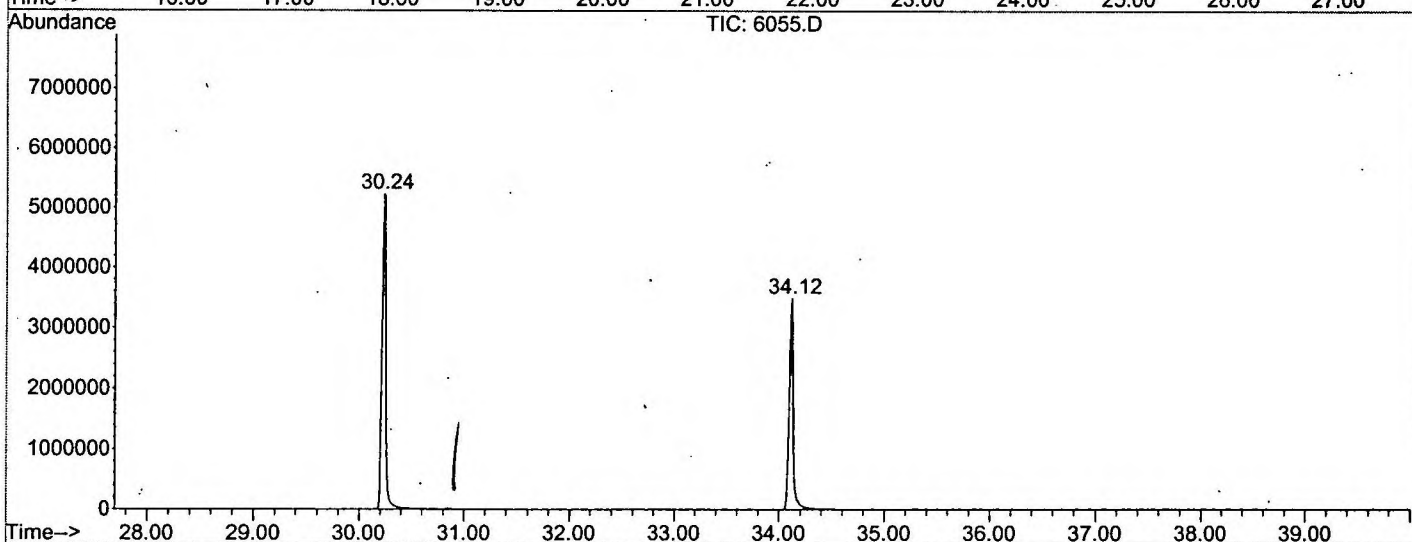
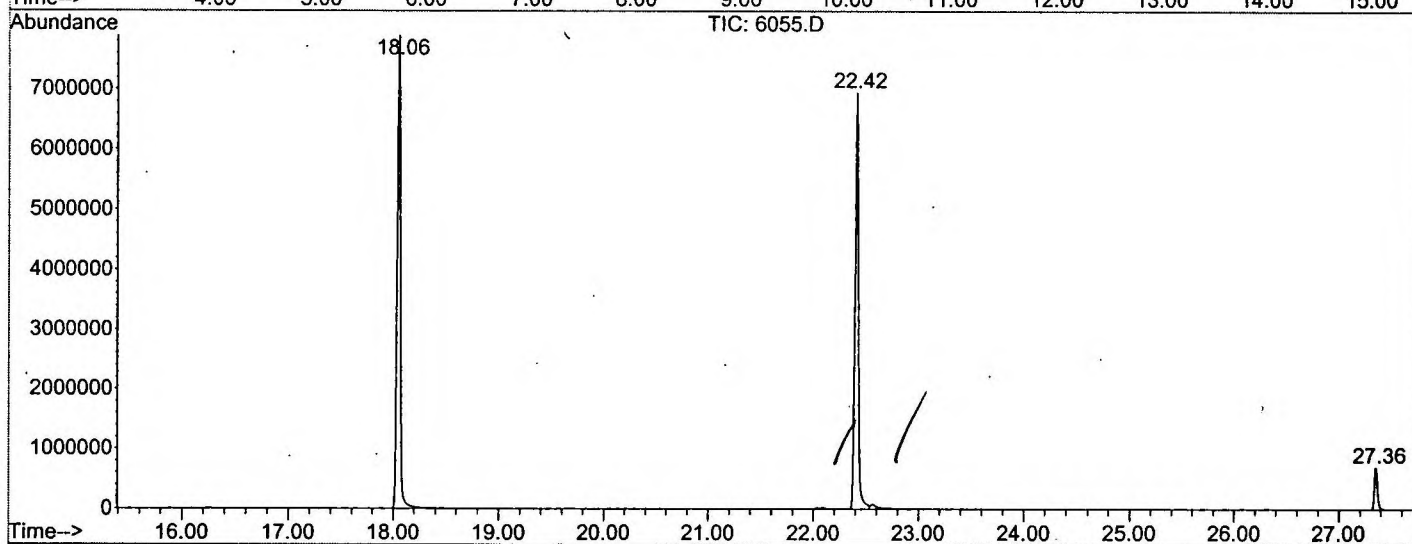
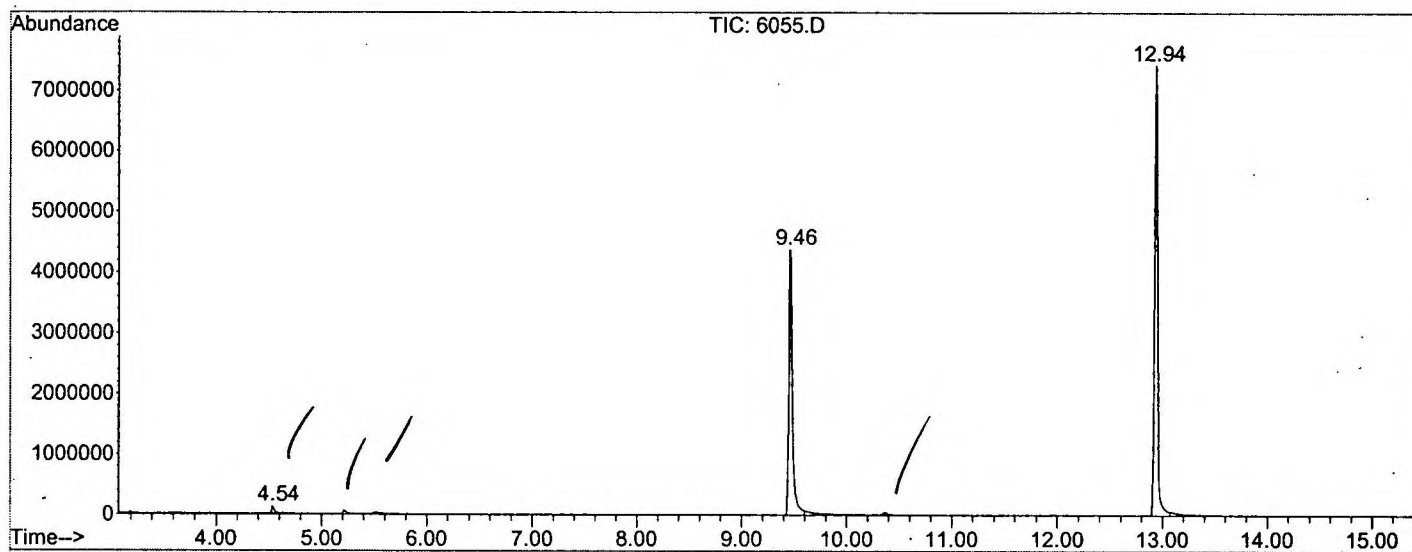
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.536	244	248	257	rBV2	121146	210265	1.27%	0.256%
2	9.460	1079	1086	1109	rBV	4381855	10451385	63.07%	12.738%
3	12.938	1669	1678	1701	rBV	7421404	15263031	92.11%	18.602%
4	18.056	2538	2549	2578	rBV	7883369	16571048	100.00%	20.197%
5	22.416	3280	3291	3311	rBV2	6942053	15947321	96.24%	19.436%
6	27.357	4124	4132	4145	rBV2	698907	1385066	8.36%	1.688%
7	30.236	4608	4622	4645	rBV2	5224700	13107991	79.10%	15.976%
8	34.120	5270	5283	5303	rBV	3502337	9112811	54.99%	11.107%

Sum of corrected areas: 82048918

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6055.D
 Operator : Bohlk
 Acquired : 6 Apr 2002 3:59 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 6055 3/15/02
 Misc Info :
 Vial Number: 14
 Quant File :5080402.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\040502\6055.D
Acq On : 6 Apr 2002 3:59 am
Sample : SAMPLE 6055 3/15/02
Misc :
MS Integration Params: LSCINT.P

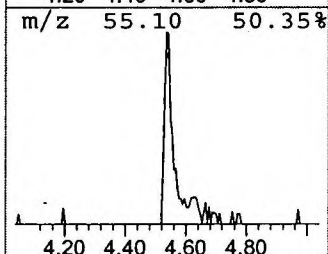
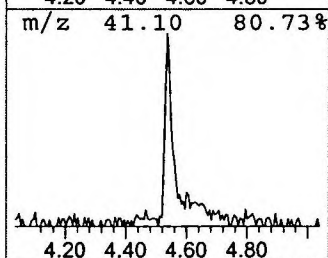
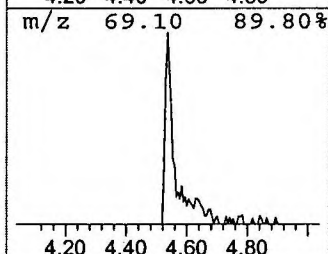
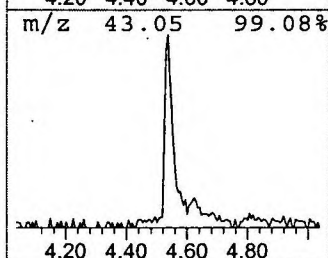
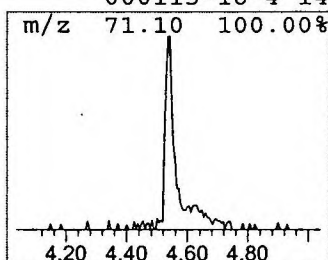
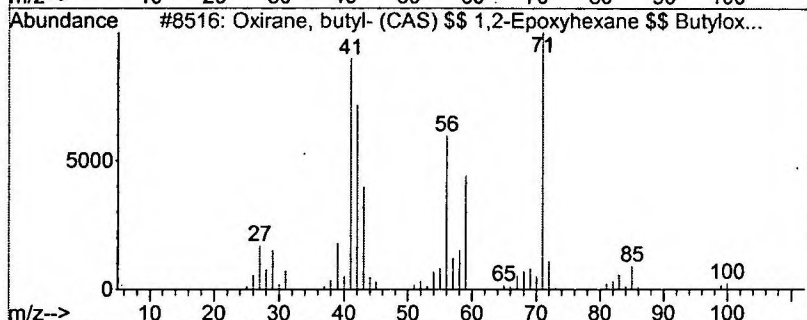
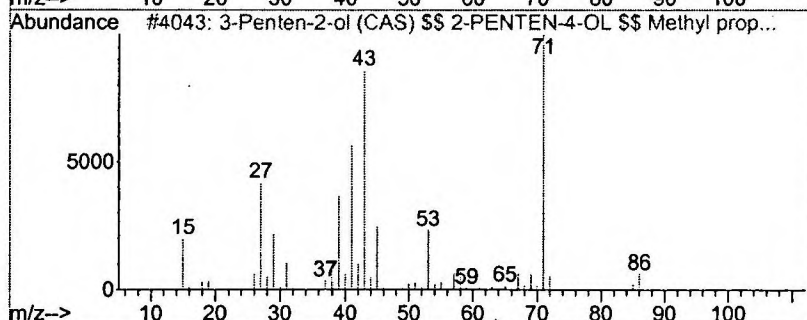
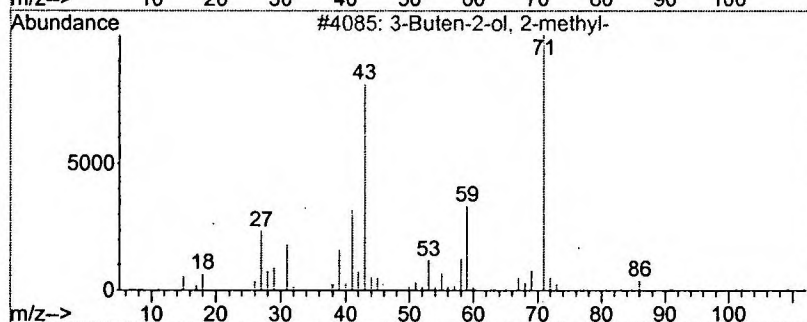
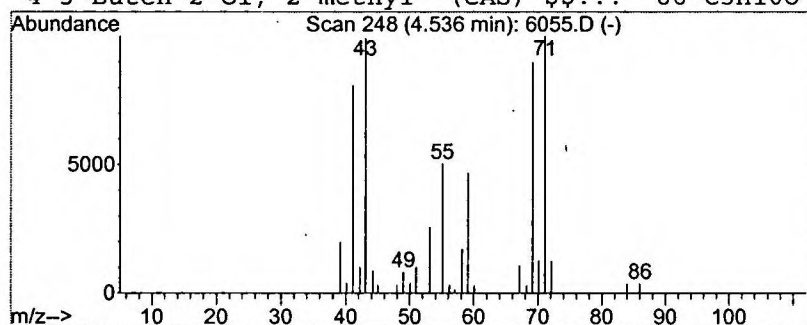
Vial: 14
Operator: Bohlk
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	0.40 ug/L	210265	1,4-Dichlorobenzene-d4	9.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	43
2			3-Penten-2-ol (CAS) \$\$ 2-PENTEN-...	86	C5H10O	001569-50-2	35
3			Oxirane, butyl- (CAS) \$\$ 1,2-Epo...	100	C6H12O	001436-34-6	23
4			3-Buten-2-ol, 2-methyl- (CAS) \$\$...	86	C5H10O	000115-18-4	14



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 3:59 am
 Data File: C:\MSDCHEM\1\DATA\040502\6055.D
 Name: SAMPLE 6055 3/15/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Buten-2-ol, 2-m...	4.54	0.4	ug/L	210265	1	9.46	10451400	20.0