

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/29/2002 Time: 10:40:12

Sample: AE03730
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/29/02 10:39 Ended: 3/29/02 10:39 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Sum 2,4-DDD	USPEC	136		5.0

Comments for Sample AE03730 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-29-2002 Time: 10:40:23

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 5 of the 43 compounds in the LCS Standard were outside of their acceptance limits. New limits will be calculated.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3730.D

Acq On : 13 Mar 2002 1:57 am

Sample : SAMPLE 3730 2/19/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 15 14:03:31 2002

Vial: 56

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1422009	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3919299	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2184462	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3370502	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3230802	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	1838191	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.44	235	272629	6.78	ug/L	0.00
Spiked Amount	5.000		Recovery	=	135.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.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. 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	0.00	149	0	N.D. d	
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

3730.D 5080302.M Fri Mar 15 14:04:35 2002

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3730.D

Vial: 56

Acq On : 13 Mar 2002 1:57 am

Operator: McLean

Sample : SAMPLE 3730 2/19/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 15 14:03:31 2002

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 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

3730.D 5080302.M Fri Mar 15 14:04:35 2002

Data File : C:\MSDCHEM\1\DATA\031202\3730.D

Vial: 56

Acq On : 13 Mar 2002 1:57 am

Operator: McLean

Sample : SAMPLE 3730 2/19/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 15 14:04 2002

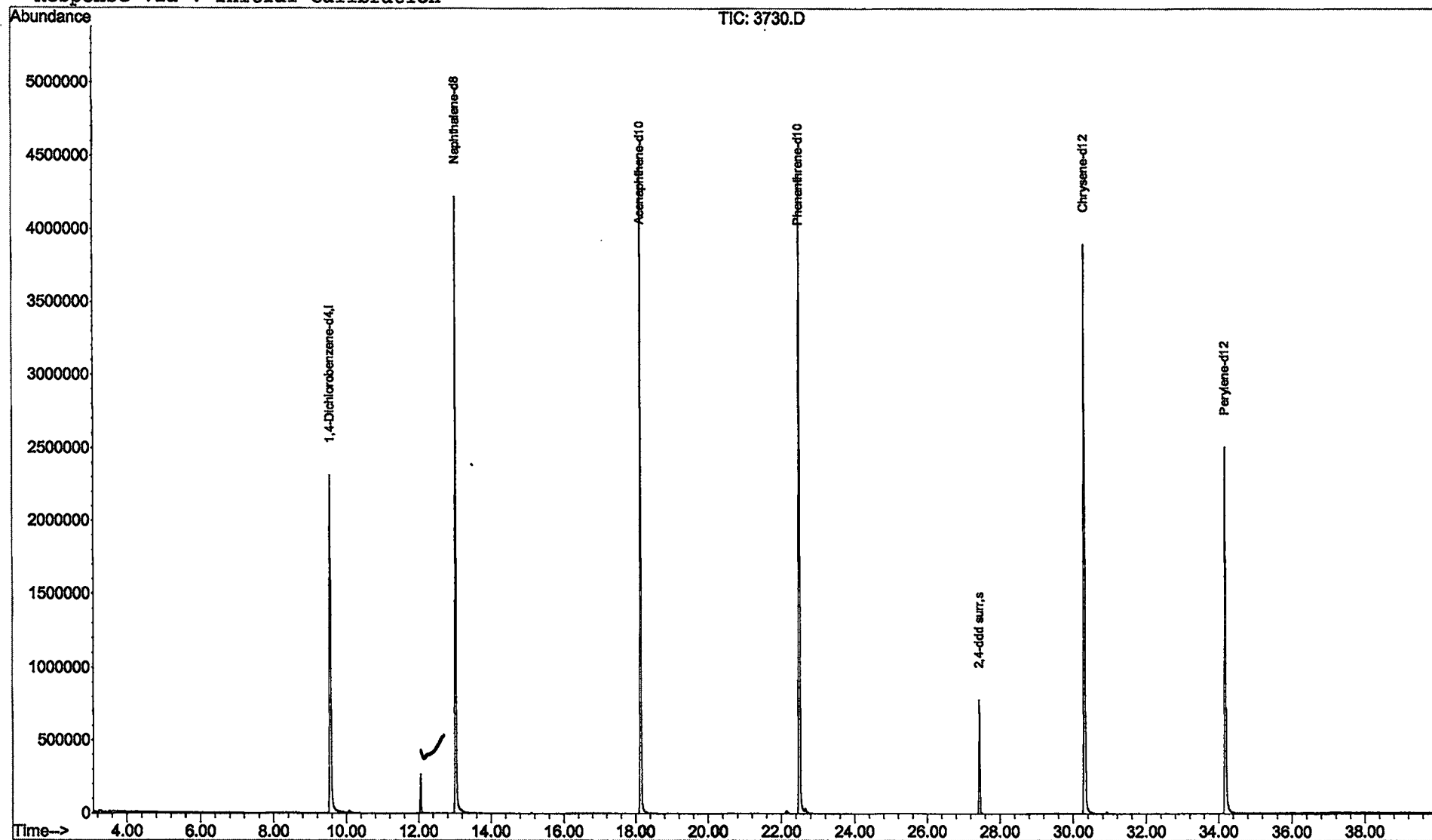
Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031202\3730.D

Acq On : 13 Mar 2002 1:57 am

Sample : SAMPLE 3730 2/19/02

Misc :

MS Integration Params: LSCINT.P

Vial: 56

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080302.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

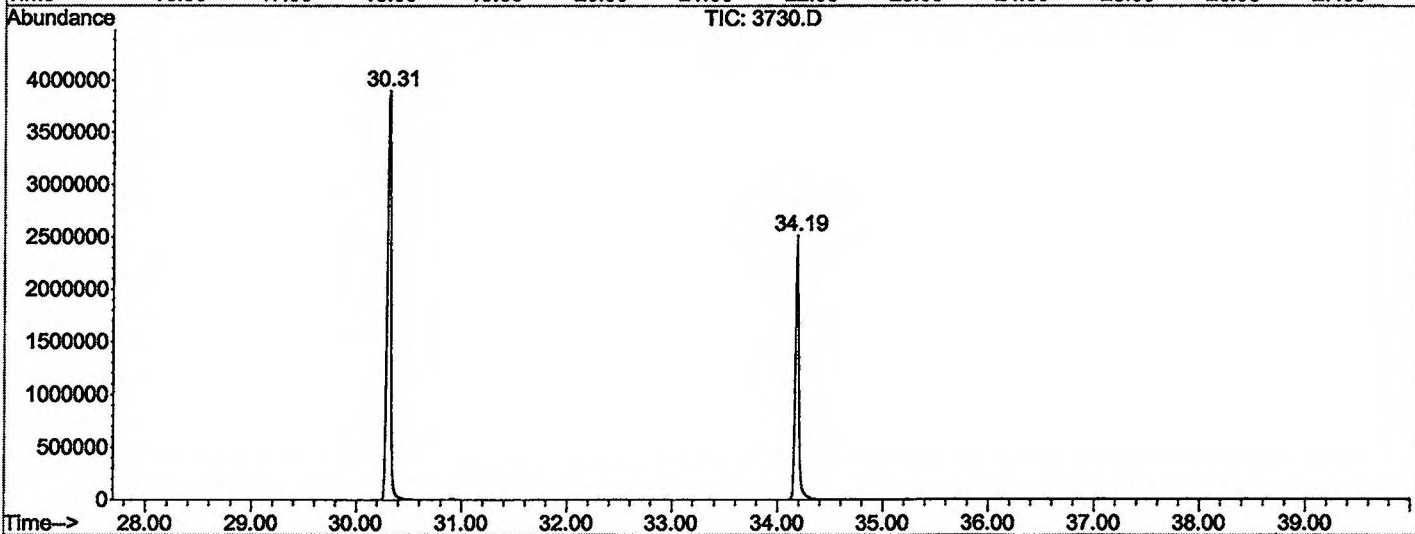
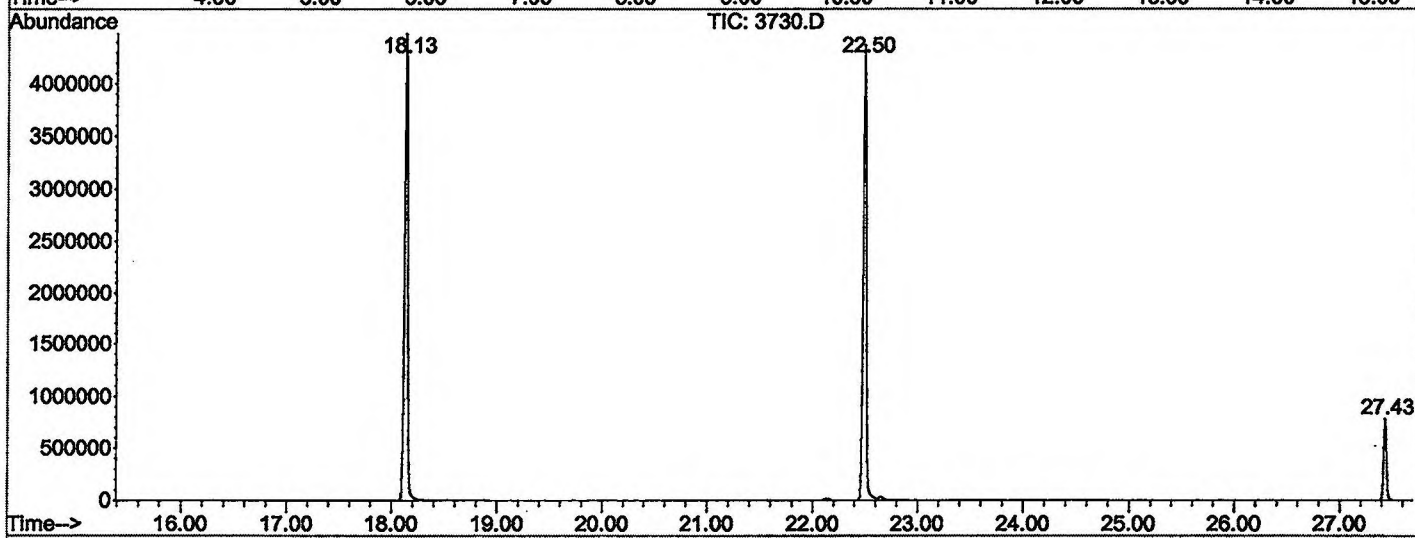
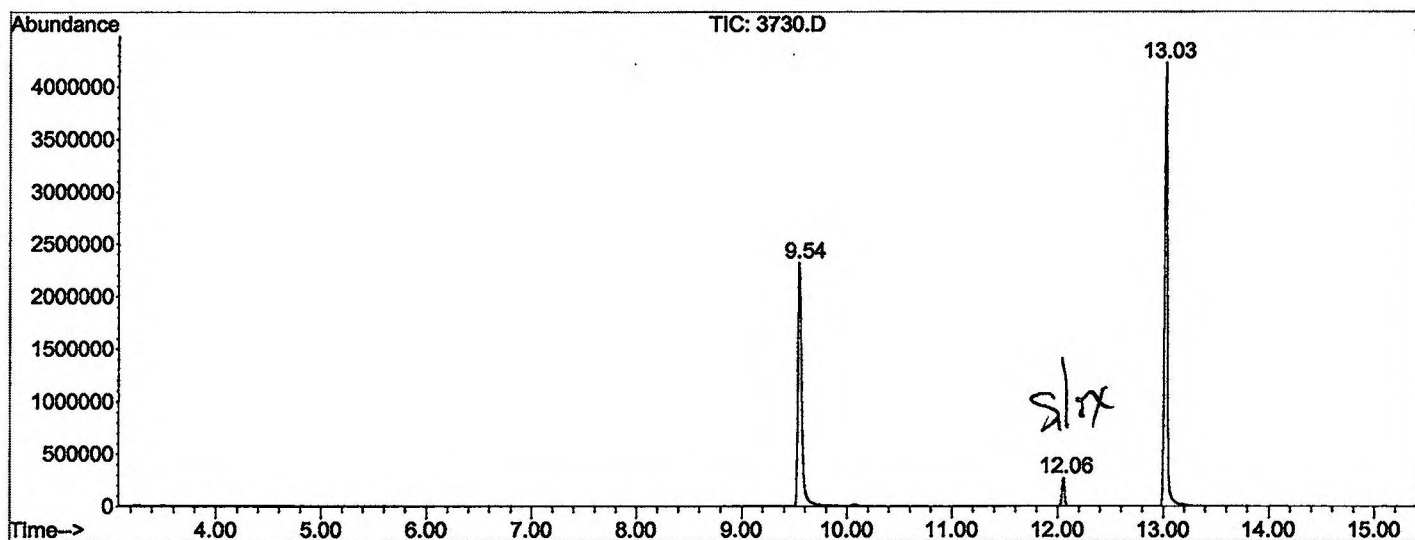
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	708	713	732	rBV	2316689	6000673	64.04%	11.989%
2	12.055	985	990	997	rVB	265885	452167	4.83%	0.903%
3	13.026	1091	1097	1112	rBV	4224980	8349671	89.10%	16.682%
4	18.133	1654	1660	1676	rBV	4484185	9099272	97.10%	18.180%
5	22.495	2135	2141	2154	rBV2	4375714	9291325	99.15%	18.563%
6	27.430	2681	2685	2695	rVB	779790	1446461	15.44%	2.890%
7	30.314	2996	3003	3023	rBV2	3899854	9370872	100.00%	18.722%
8	34.187	3423	3430	3447	rBV	2510233	6041452	64.47%	12.070%

Sum of corrected areas: 50051893

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\3730.D
 Operator : McLean
 Acquired : 13 Mar 2002 1:57 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 3730 2/19/02
 Misc Info :
 Vial Number: 56
 Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\3730.D

Acq On : 13 Mar 2002 1:57 am

Sample : SAMPLE 3730 2/19/02

Misc :

MS Integration Params: LSCINT.P

Vial: 56

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

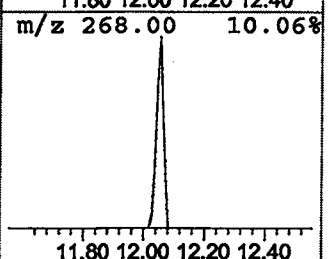
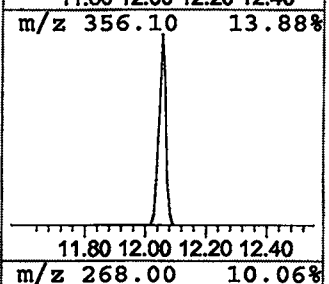
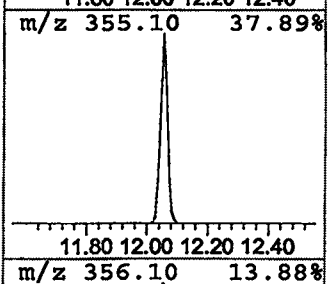
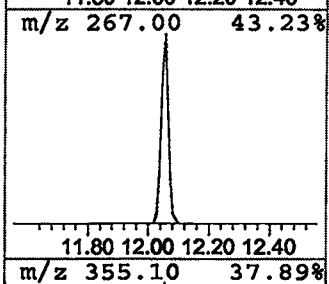
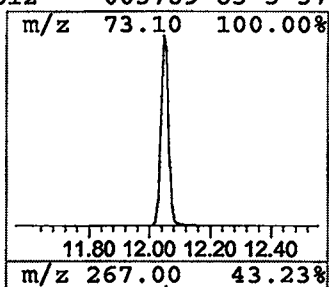
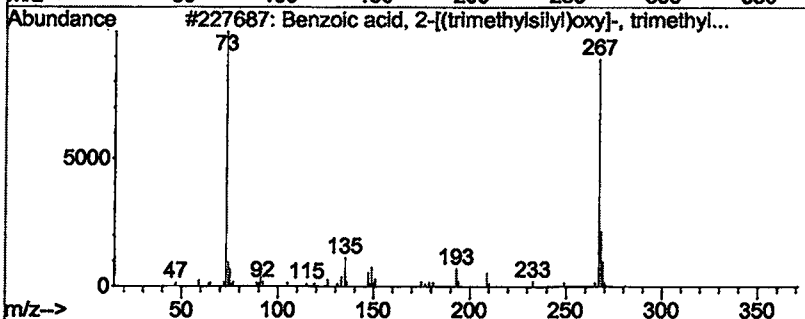
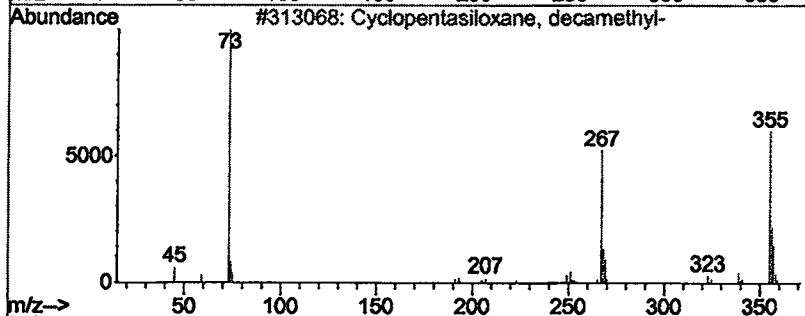
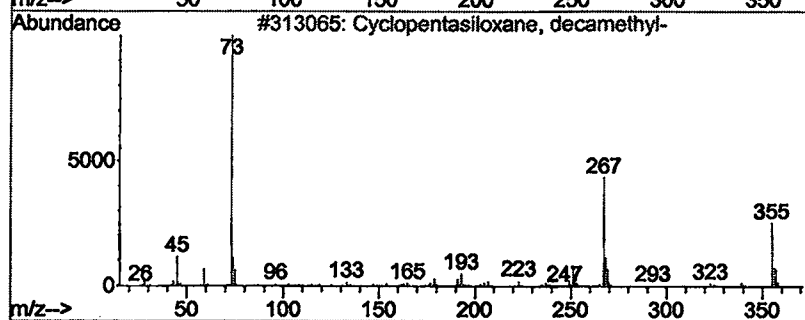
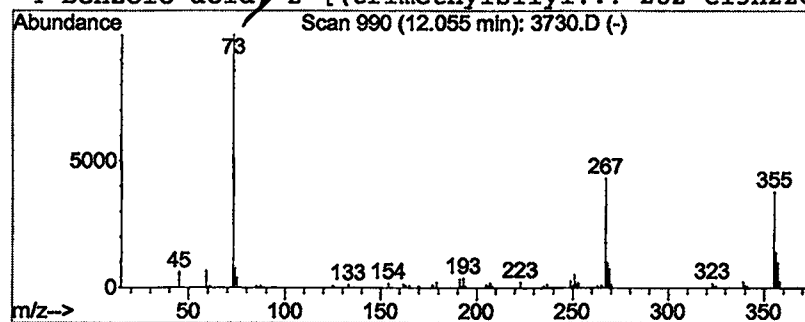
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	1.08 ug/L	452167	Naphthalene-d8	13.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	37
4			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	37



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 13 Mar 2002 1:57 am
 Data File: C:\MSDCHEM\1\DATA\031202\3730.D
 Name: SAMPLE 3730 2/19/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080302.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
Cyclopentasiloxan...	12.06	1.1	ug/L	452167	2	13.03	8349670	20.0