

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 11:47:05

Sample: AE06264
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/2002 11:46 Ended: 4/18/2002 11:46 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds			
2	Surr_2,4-DDD		120	5.0

Comments for Sample AE06264 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 11:47:17

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\040402B\6264.D

Vial: 20

Acq On : 5 Apr 2002 11:04 am

Operator: Bohlk

Sample : SAMPLE 6264 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 05 17:14:53 2002

Quant Results File: 5080402.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 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	1138048	20.00	ug/L	-0.01
10) Naphthalene-d8	12.94	136	5196296	20.00	ug/L	0.00
17) Acenaphthene-d10	18.05	164	2880005	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	4056268	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	3012792	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1775251	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	241135	5.99	ug/L	0.00
Spiked Amount	5.000		Recovery	= 119.80%		

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	24.58	149	4520	0.03	ug/L 79
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.	
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

6264.D 5080402.M Fri Apr 05 17:16:43 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040402B\6264.D

Vial: 20

Acq On : 5 Apr 2002 11:04 am

Operator: Bohlk

Sample : SAMPLE 6264 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 05 17:14:53 2002

Quant Results File: 5080402.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 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

6264.D 5080402.M Fri Apr 05 17:16:43 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\040402B\6264.D

Vial: 20

Acq On : 5 Apr 2002 11:04 am

Operator: Bohlk

Sample : SAMPLE 6264 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 5 17:16 2002

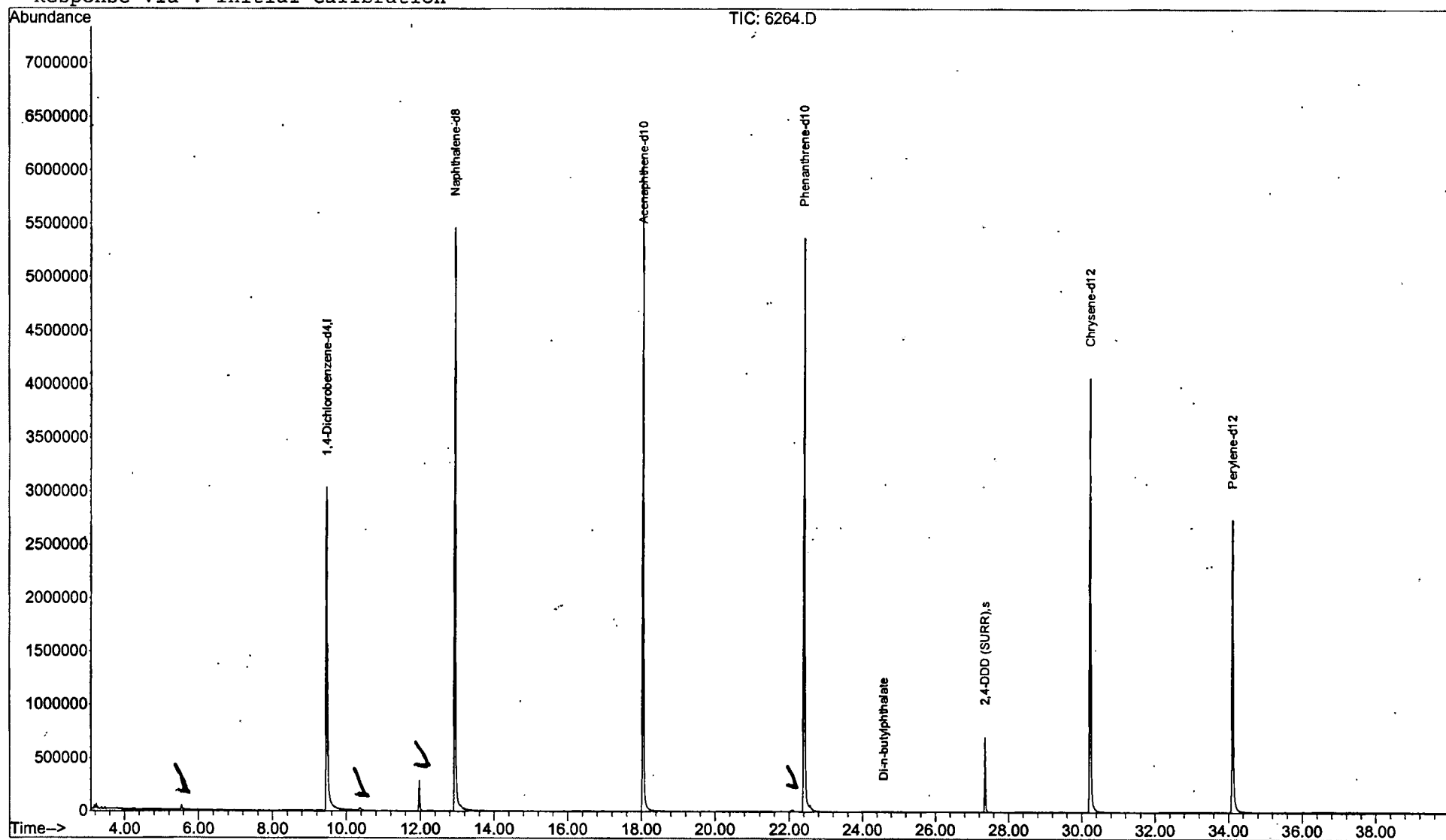
Quant Results File: 5080402.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040402B\6264.D

Acq On : 5 Apr 2002 11:04 am

Sample : SAMPLE 6264 3/15/02

Misc :

MS Integration Params: LSCINT.P

Vial: 20

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

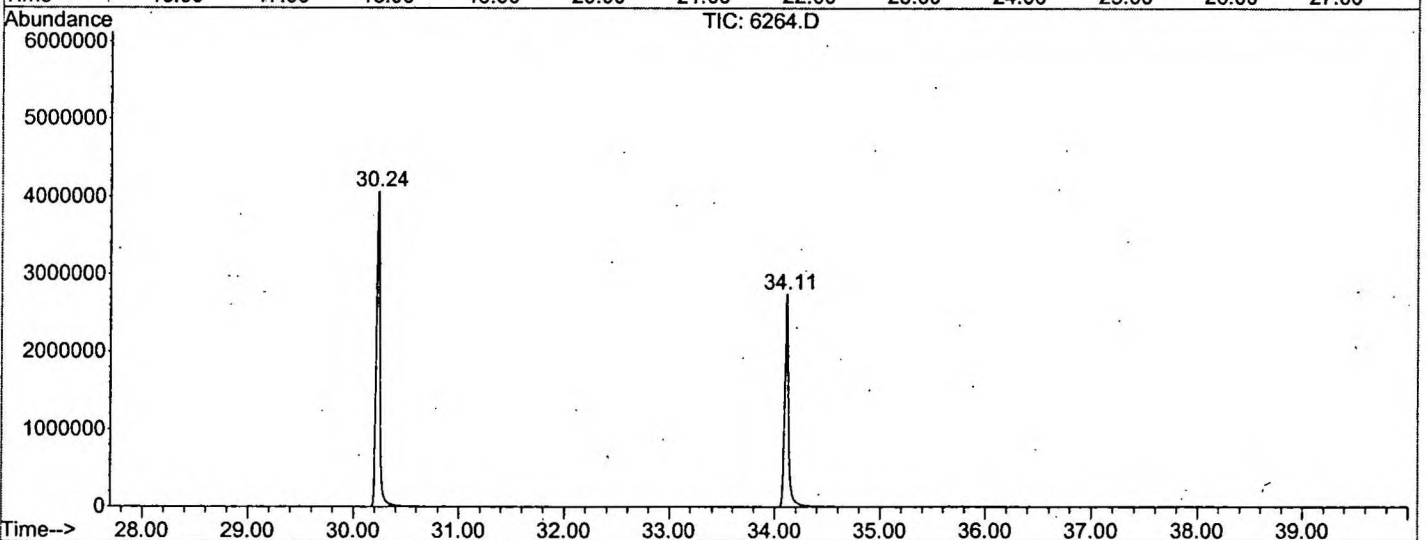
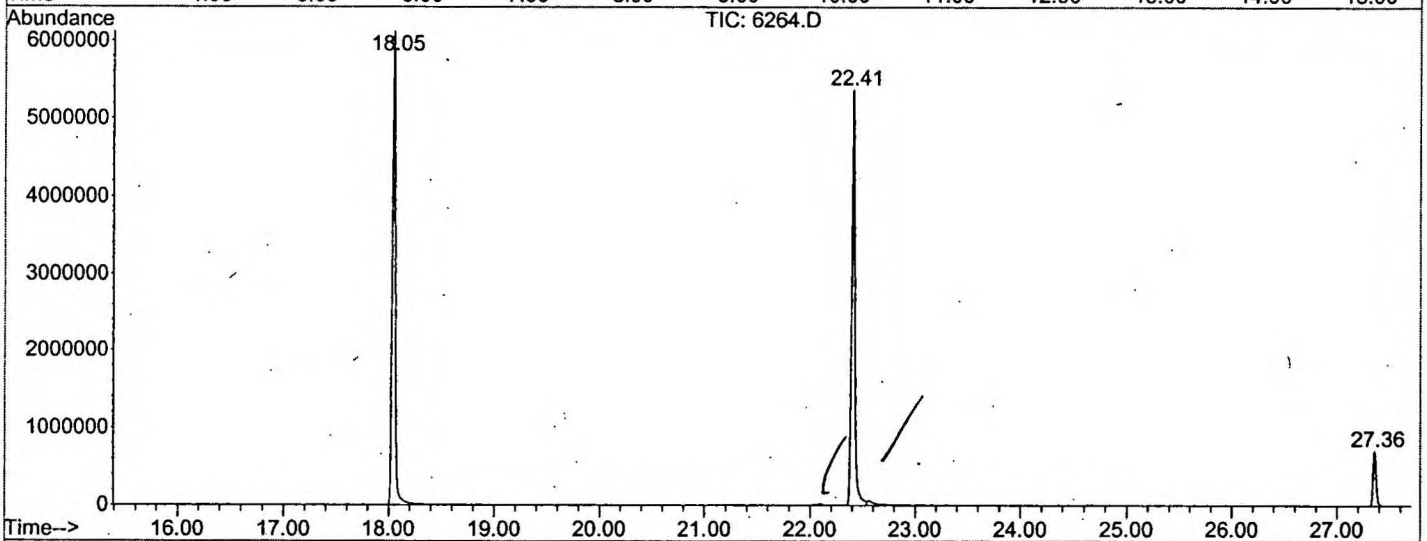
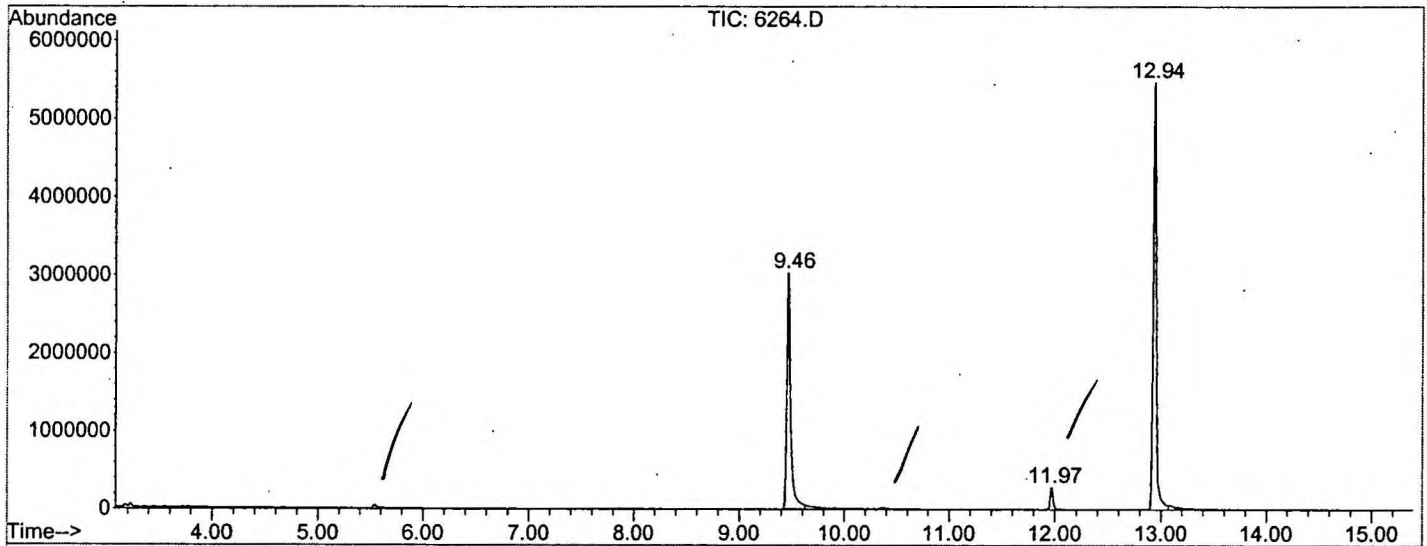
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1114	rBV	3024996	7678987	61.25%	12.352%
2	11.975	1506	1514	1524	rBV	284835	524557	4.18%	0.844%
3	12.938	1669	1678	1700	rBV	5460376	11408666	91.00%	18.351%
4	18.050	2537	2548	2573	rBV	6113864	12536424	100.00%	20.165%
5	22.410	3279	3290	3312	rBV2	5369064	12004234	95.75%	19.309%
6	27.357	4124	4132	4144	rBV	705986	1420478	11.33%	2.285%
7	30.236	4610	4622	4640	rBV2	4064835	9716899	77.51%	15.630%
8	34.114	5270	5282	5305	rBV2	2743093	6879783	54.88%	11.066%

Sum of corrected areas: 62170028

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040402B\6264.D
 Operator : Bohlk
 Acquired : 5 Apr 2002 11:04 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 6264 3/15/02
 Misc Info :
 Vial Number: 20
 Quant File :5080402.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\040402B\6264.D

Acq On : 5 Apr 2002 11:04 am

Sample : SAMPLE 6264 3/15/02

Misc :

MS Integration Params: LSCINT.P

Vial: 20

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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

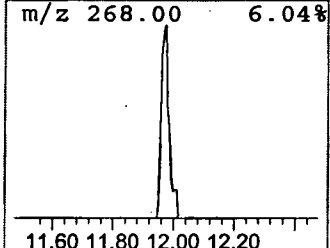
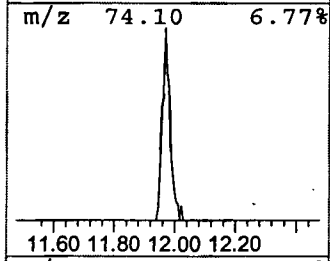
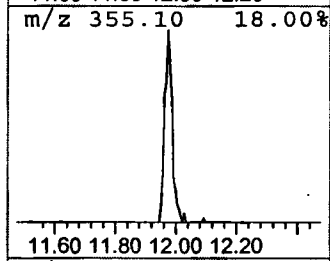
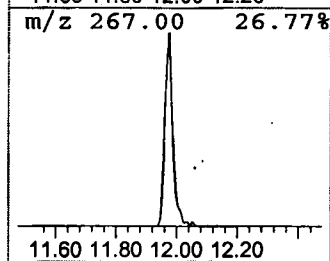
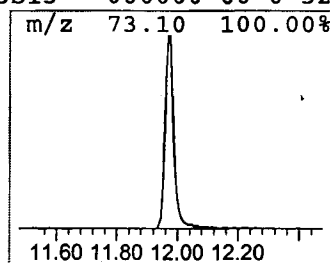
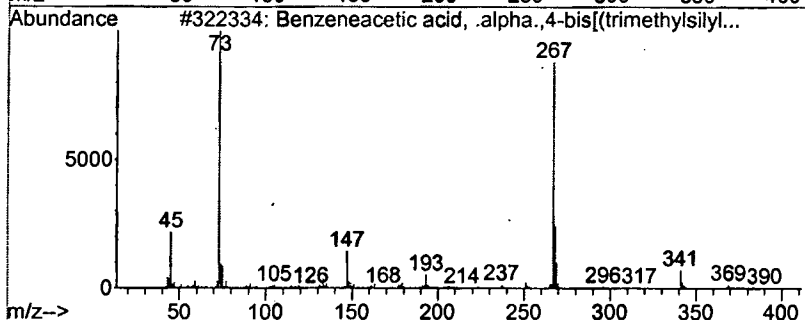
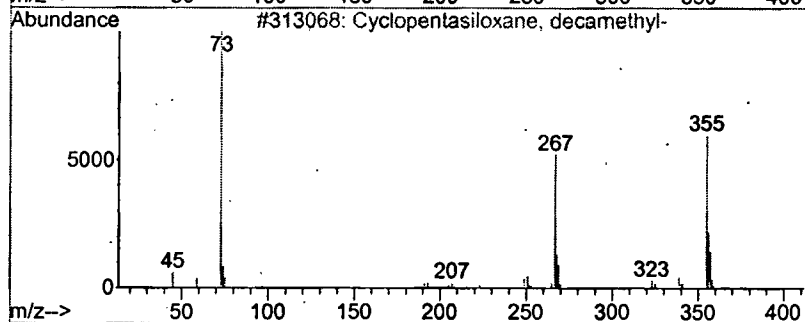
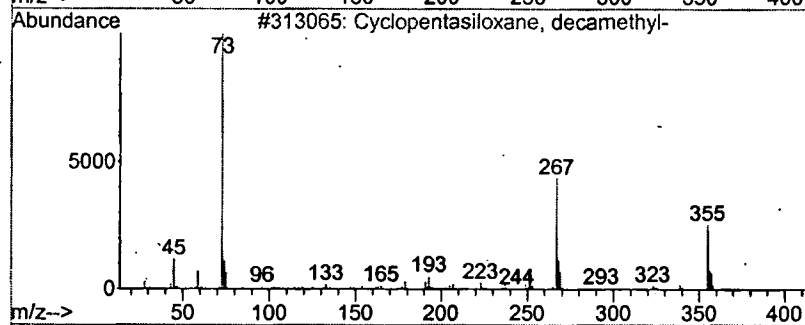
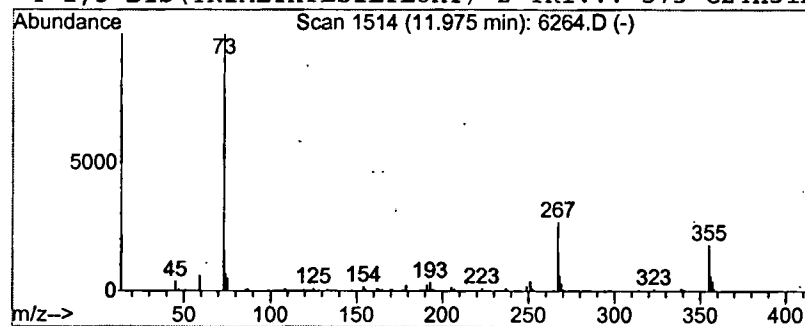
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	0.92 ug/L	524557	Naphthalene-d8	12.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
3		Benzeneacetic acid, .alpha.,4-bi...	384	C17H32O4Si3	037148-64-4	37
4		1,3-BIS(TRIMETHYLSILYLOXY)-2-TRI...	573	C24H51NO5Si5	000000-00-0	32



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 5 Apr 2002 11:04 am
 Data File: C:\MSDCHEM\1\DATA\040402B\6264.D
 Name: SAMPLE 6264 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
Cyclopentasiloxan...	11.97	0.9	ug/L	524557	2	12.94	11408700	20.0