

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 12:10:18

Sample: AE02152
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 12:08 Ended: 3/22/02 12:08 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		88		5.0

Yolk

Comments for Sample AE02152 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-22-2002 Time: 12:10:56

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\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 18 05:55:03 2002

Vial: 6

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	9.58	150	1771972	20.00	ug/L	0.03
10) Naphthalene-d8	13.05	136	4578223	20.00	ug/L	0.03
17) Acenaphthene-d10	18.17	164	2584364	20.00	ug/L	0.03
29) Phenanthrene-d10	22.53	188	3863193	20.00	ug/L	0.04
38) Chrysene-d12	30.34	240	3150451	20.00	ug/L	0.02
44) Perylene-d12	34.21	264	2011066	20.00	ug/L	0.03

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	202365	4.39	ug/L	0.03
Spiked Amount	5.000		Recovery	=	87.80%	

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.	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	24.67	149	43149	0.21	ug/L 98
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	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.	d
46) Benzo (b) fluoranthene	0.00	252	0	N.D.	

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

2152.D 5080302.M Tue Mar 19 00:28:23 2002

Quantitation Report (QT Reviewed)

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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.	d	

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

2152.D 5080302.M Tue Mar 19 00:28:23 2002

Page 2

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Sample : 1/31

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 19 0:28 2002

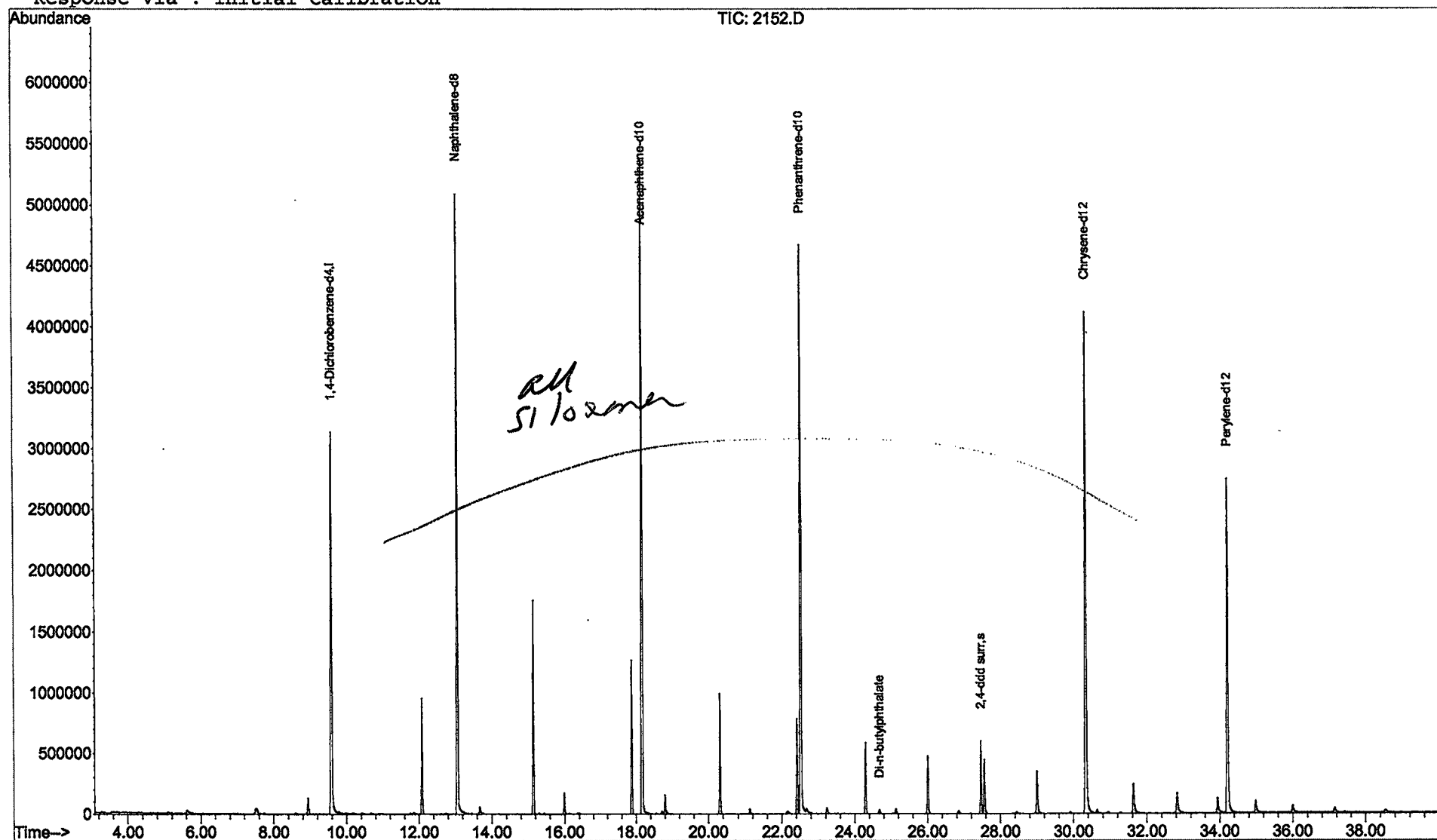
Quant Results File: 5080302.RES

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

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Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

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

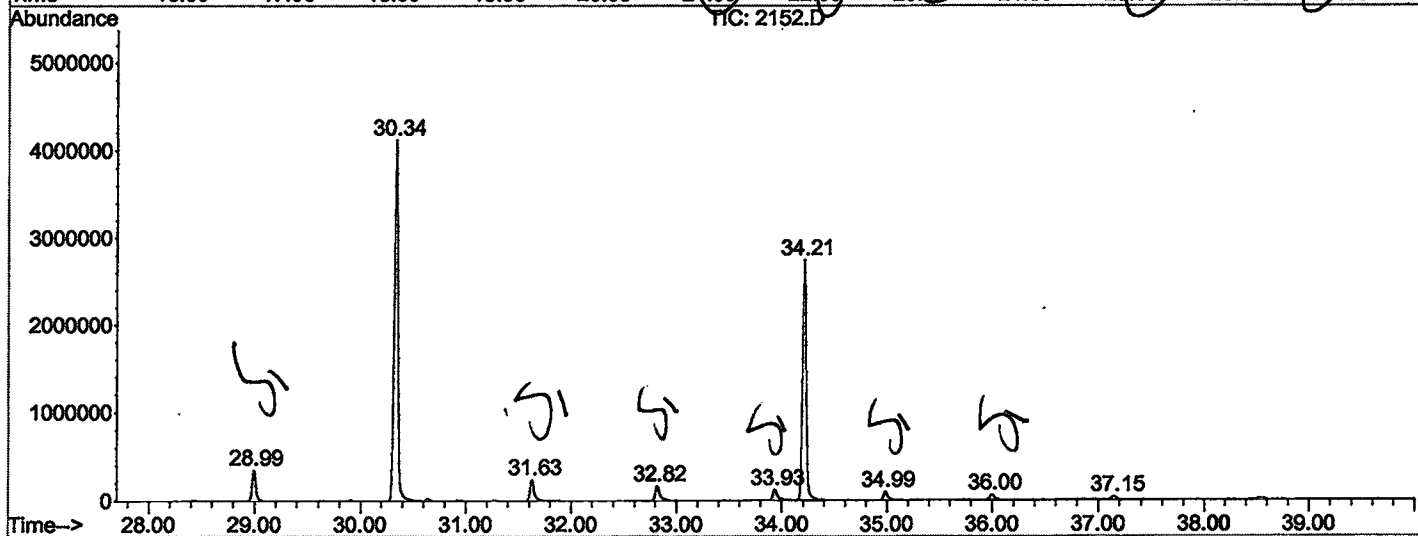
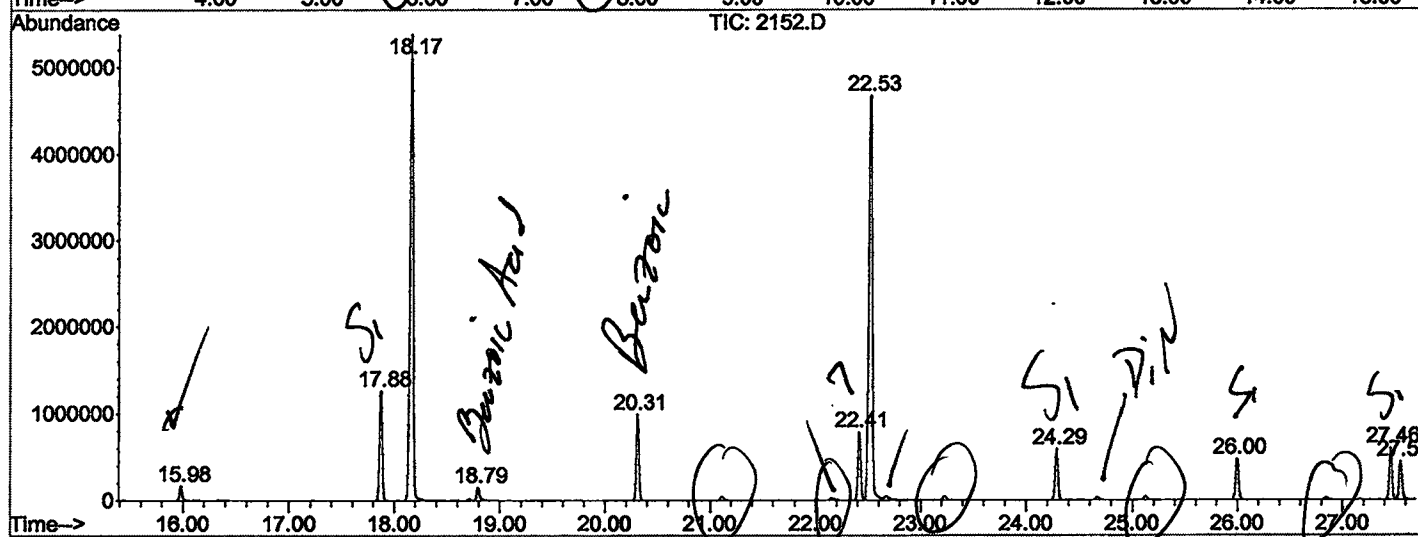
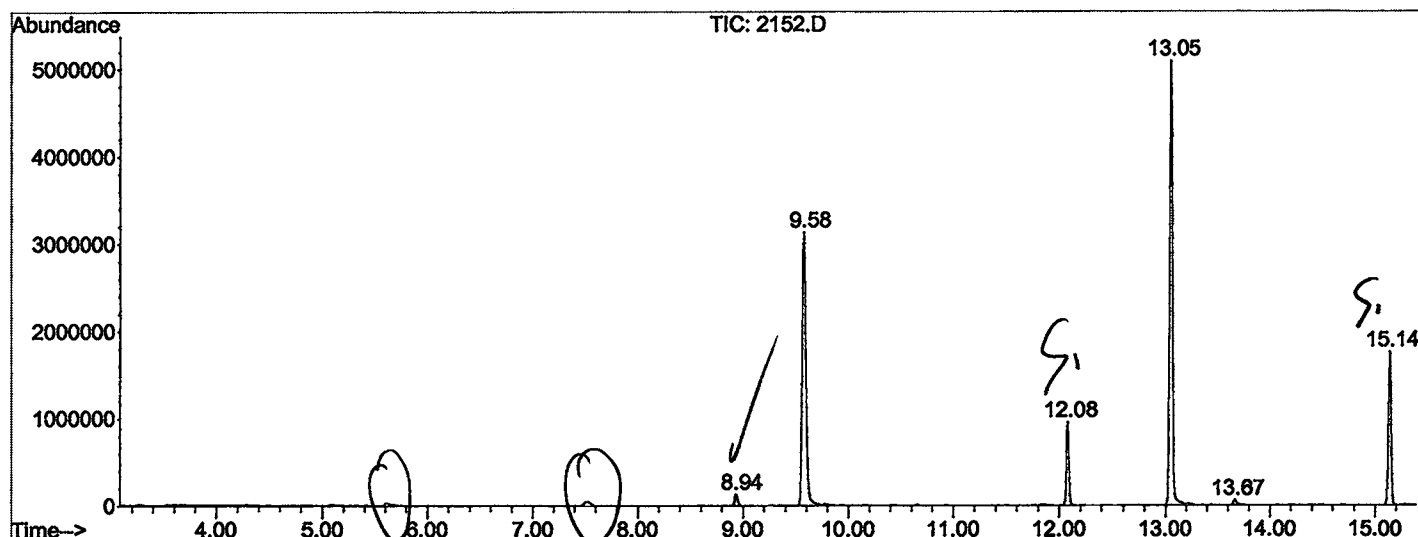
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.935	642	646	653	rBV	129886	256446	2.38%	0.350%
2	9.579	711	717	735	rBV	3134162	7492351	69.48%	10.219%
3	12.083	988	993	998	rBV	953535	1611053	14.94%	2.197%
4	13.053	1094	1100	1115	rBV	5094782	9822632	91.09%	13.398%
5	13.670	1164	1168	1178	rBV	59086	130020	1.21%	0.177%
6	15.139	1325	1330	1337	rVB2	1756982	2954761	27.40%	4.030%
7	15.983	1418	1423	1430	rBV	170100	278323	2.58%	0.380%
8	17.879	1627	1632	1638	rVB	1265630	2293851	21.27%	3.129%
9	18.169	1657	1664	1675	rBV	5378042	10782920	100.00%	14.708%
10	18.795	1729	1733	1743	rBV	153169	292625	2.71%	0.399%
11	20.309	1895	1900	1906	rBB	993067	1737519	16.11%	2.370%
12	22.414	2127	2132	2138	rBV2	784961	1404564	13.03%	1.916%
13	22.532	2138	2145	2157	rBV2	4672713	10625041	98.54%	14.492%
14	24.291	2334	2339	2346	rBB	586394	1064888	9.88%	1.452%
15	25.996	2522	2527	2534	rBB	473645	924896	8.58%	1.262%
16	27.457	2684	2688	2694	rBV	596836	1053496	9.77%	1.437%
17	27.557	2694	2699	2711	rVB2	444608	924770	8.58%	1.261%
18	28.990	2851	2857	2868	rBV	348556	837677	7.77%	1.143%
19	30.341	2998	3006	3028	rBV2	4121377	10026930	92.99%	13.677%
20	31.629	3140	3148	3164	rBV	240681	684141	6.34%	0.933%
21	32.817	3273	3279	3295	rBV	166365	521781	4.84%	0.712%
22	33.933	3394	3402	3416	rBV2	121136	381176	3.53%	0.520%
23	34.214	3426	3433	3448	rBV2	2743769	6647736	61.65%	9.067%
24	34.985	3510	3518	3528	rBV	96613	270303	2.51%	0.369%
25	36.001	3624	3630	3638	rBV2	59895	178842	1.66%	0.244%
26	37.153	3751	3757	3765	rBV4	38992	115683	1.07%	0.158%

Sum of corrected areas: 73314425

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\030402\2152.D
 Operator : McLean
 Acquired : 4 Mar 2002 2:21 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 1/31
 Misc Info :
 Vial Number: 6
 Quant File : 5080302.RES (RTE Integrator)



Library Search Compound Report

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Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

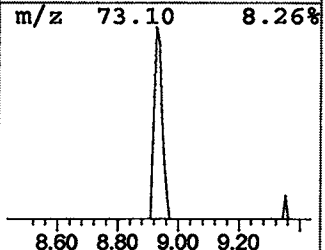
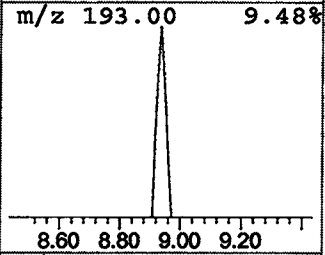
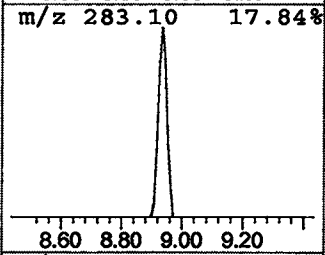
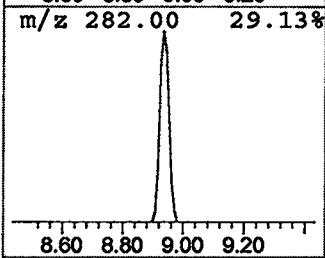
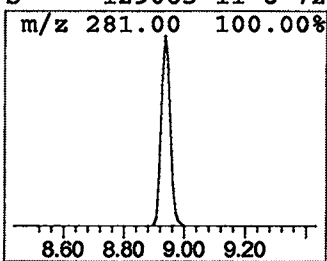
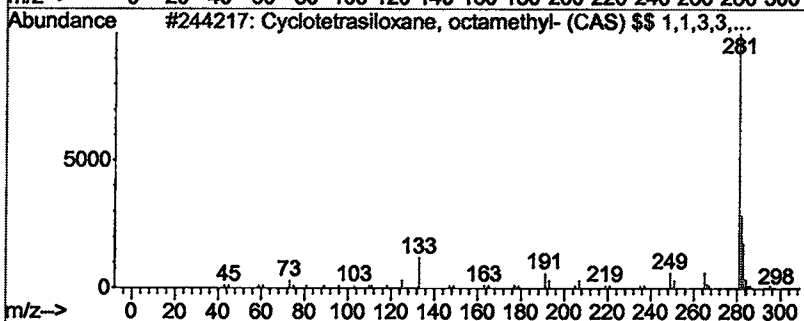
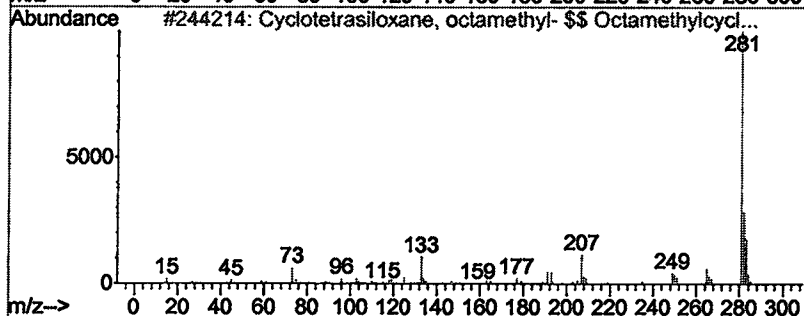
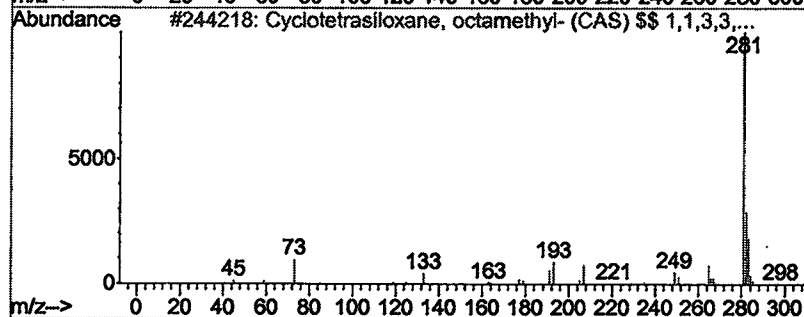
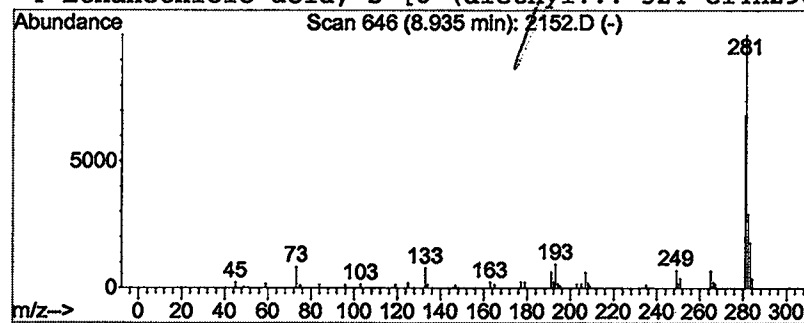
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	0.68 ug/L	256446	1,4-Dichlorobenzene-d4	9.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-...	296	C8H24O4Si4	000556-67-2	91
2			Cyclotetrasiloxane, octamethyl-...	296	C8H24O4Si4	000556-67-2	78
3			Cyclotetrasiloxane, octamethyl-...	296	C8H24O4Si4	000556-67-2	78
4			Ethanethioic acid, S-[8-(diethyl...	324	C14H29O4PS	129065-11-8	72



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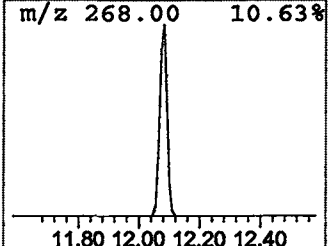
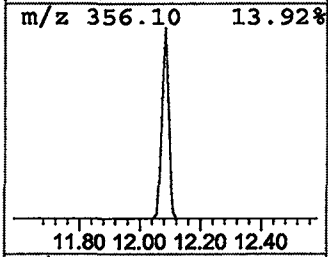
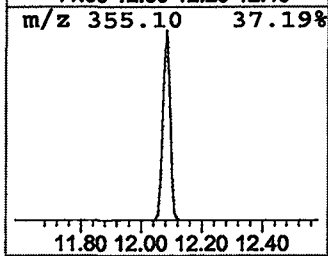
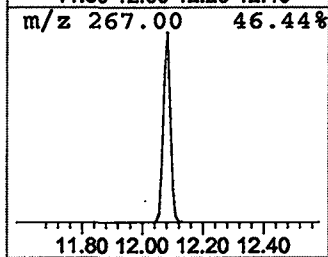
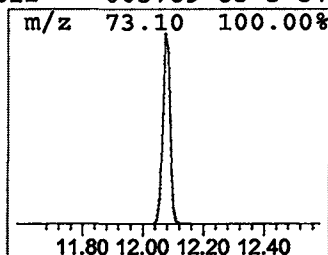
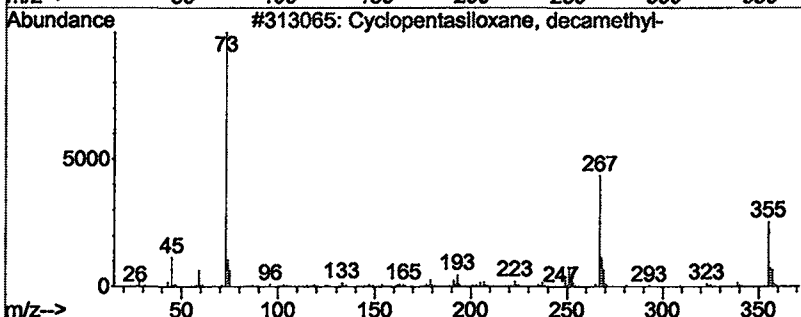
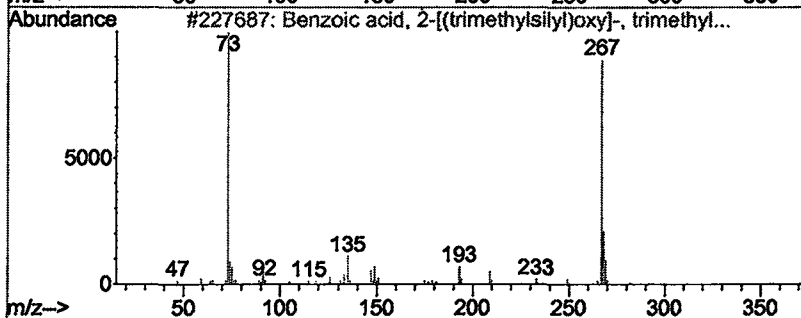
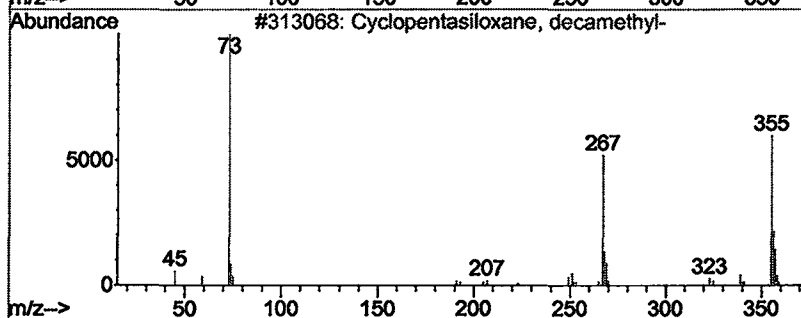
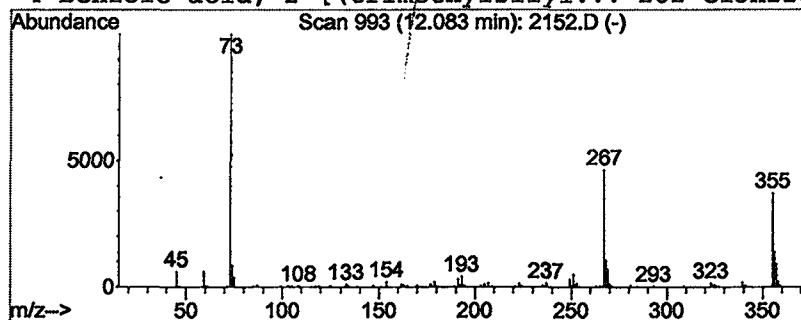
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Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.08	3.28 ug/L	1611050	Naphthalene-d8	13.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	58
2	Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	43
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	43
4	Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	37



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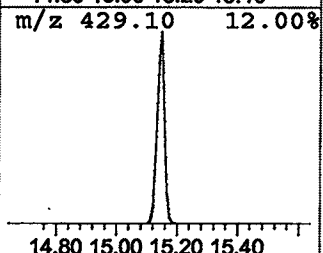
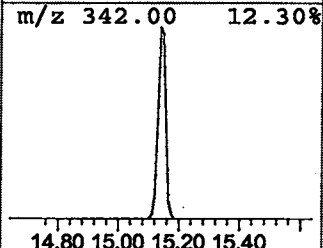
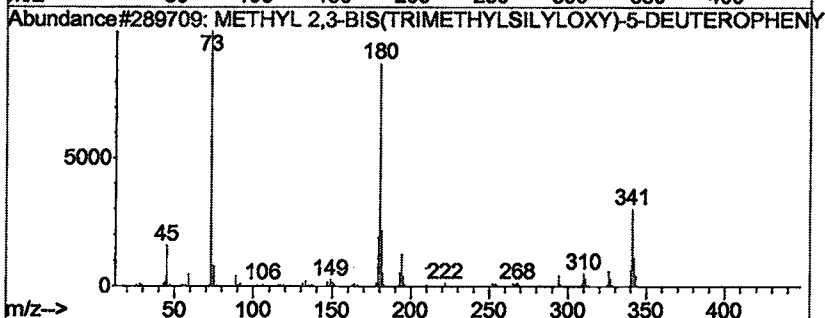
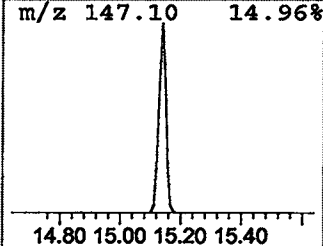
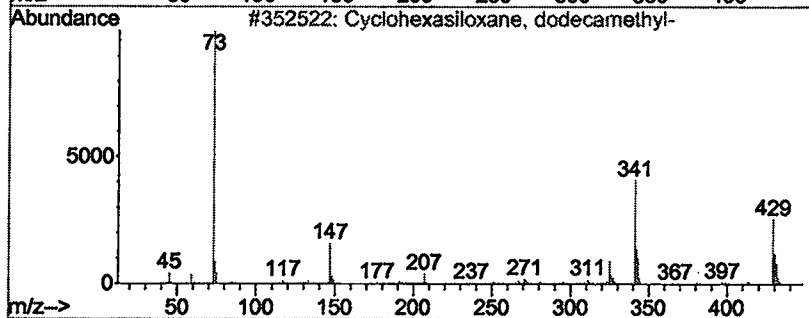
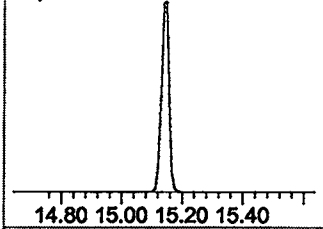
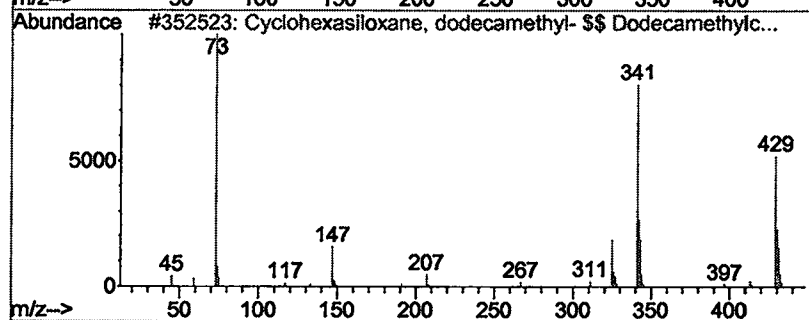
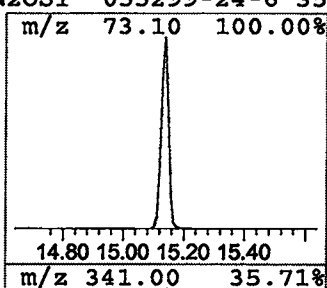
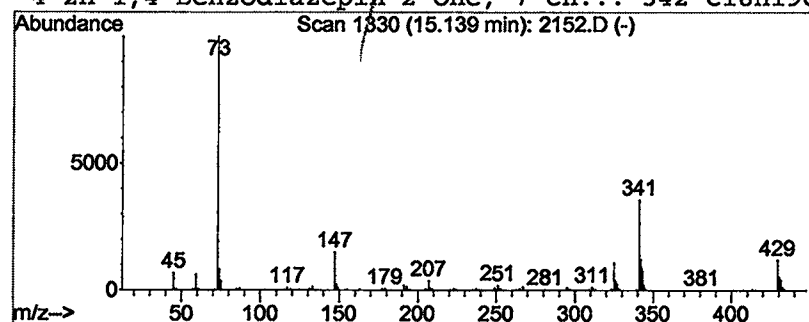
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 Cyclohexasiloxane, dodecane... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	6.02 ug/L	2954760	Naphthalene-d8	13.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-...	444	C12H36O6Si6	000540-97-6	91
2			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
3			METHYL 2,3-BIS(TRIMETHYLSILYLOXY)...	341	C16H27DO4Si2	000000-00-0	38
4			2H-1,4-Benzodiazepin-2-one, 7-ch...	342	C18H19ClN2OSi	055299-24-6	35



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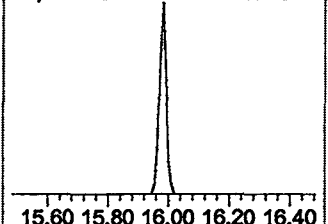
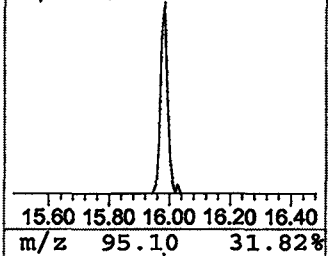
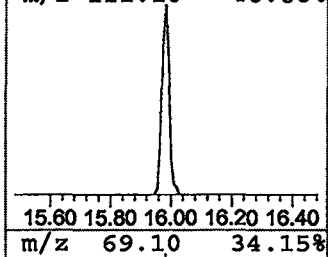
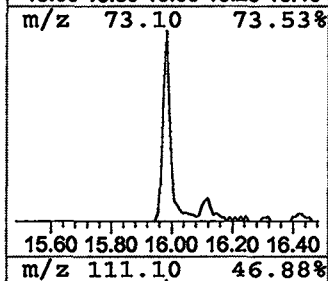
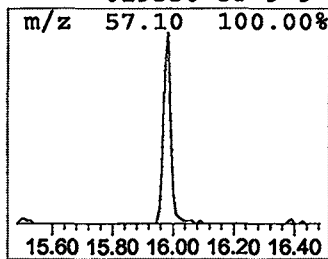
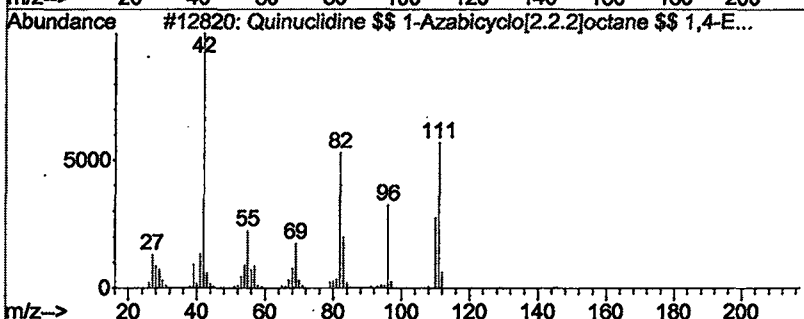
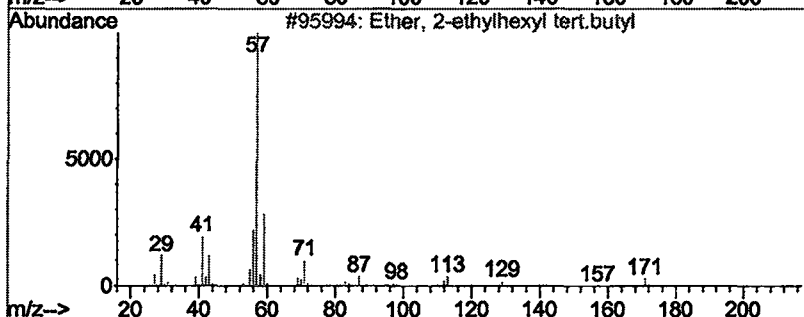
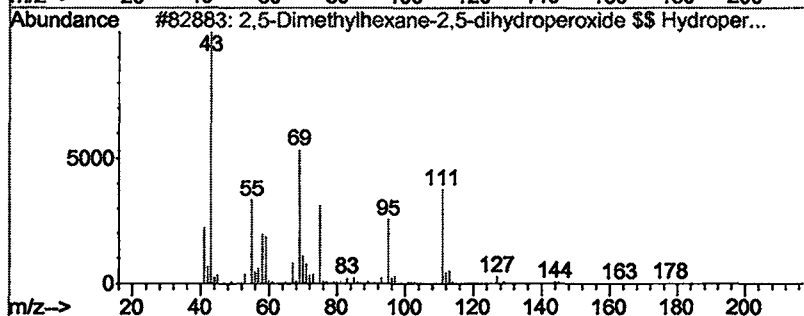
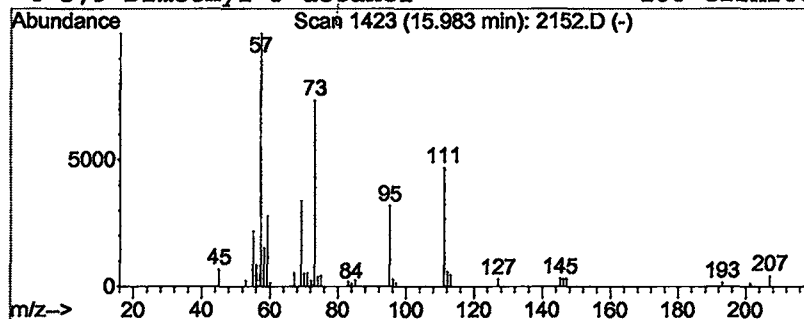
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 4 2,5-Dimethylhexane-2,5-dihy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	0.52 ug/L	278323	Acenaphthene-d10	18.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylhexane-2,5-dihydrope...	178	C8H18O4	003025-88-5	25
2	Ether, 2-ethylhexyl tert.butyl	186	C12H26O	000000-00-0	10
3	Quinuclidine \$\$ 1-Azabicyclo[2.2...	111	C7H13N	000100-76-5	9
4	5,9-Dimethyl-3-decanol	186	C12H26O	019550-53-9	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

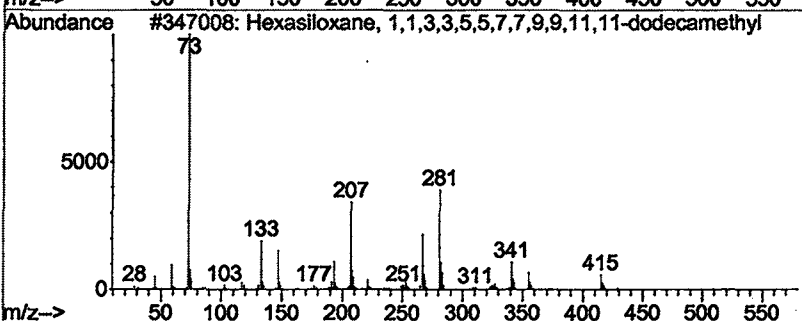
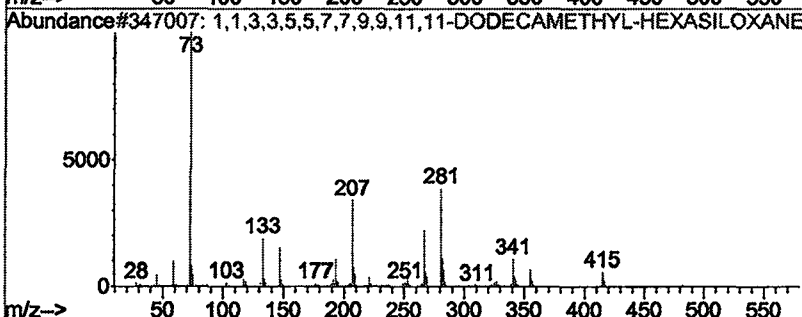
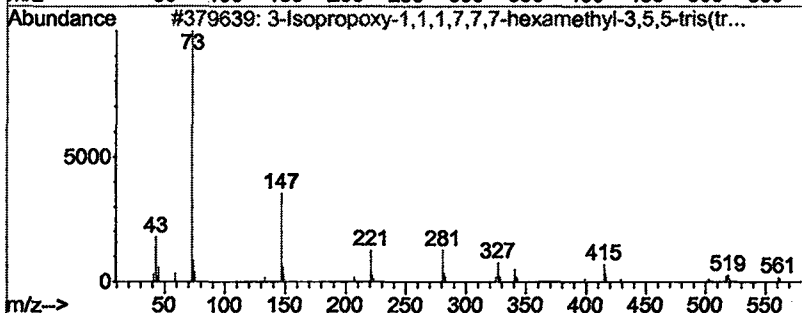
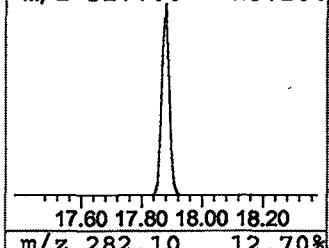
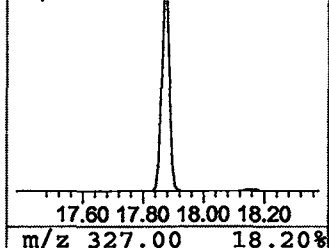
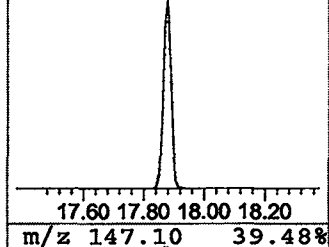
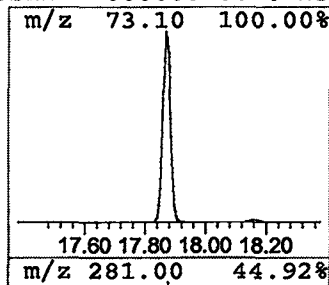
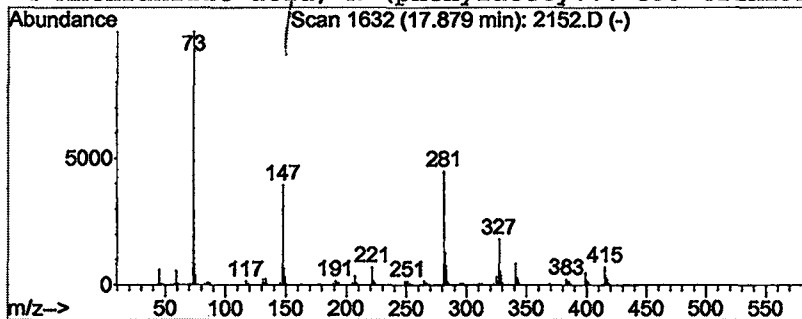
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 5 3-Isopropoxy-1,1,1,7,7,7-he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	4.25 ug/L	2293850	Acenaphthene-d10	18.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	40
2	1,1,3,3,5,5,7,7,9,9,11,11-DODECA...	430	C12H38O5Si6	000000-00-0	32
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	32
4	Anthranilic acid, N-(phenylacety...	399	C21H29NO3Si2	000000-00-0	23



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D
 Acq On : 4 Mar 2002 2:21 pm
 Sample : 1/31
 Misc :
 MS Integration Params: LSCINT.P

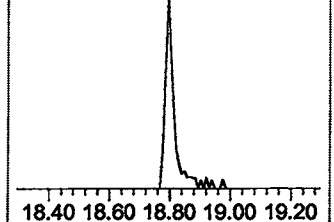
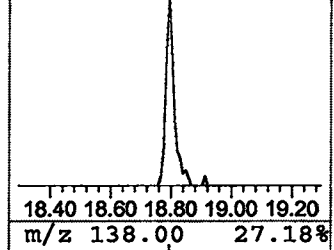
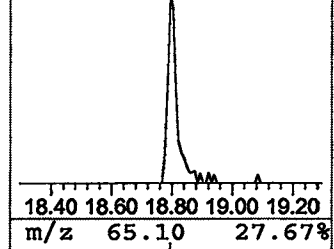
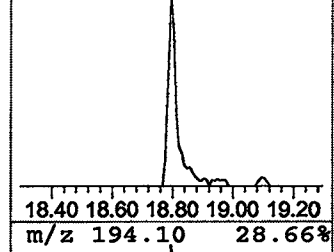
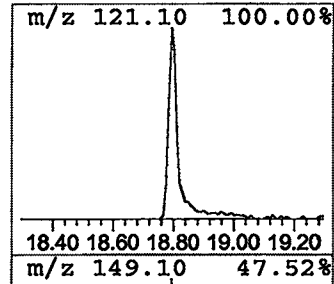
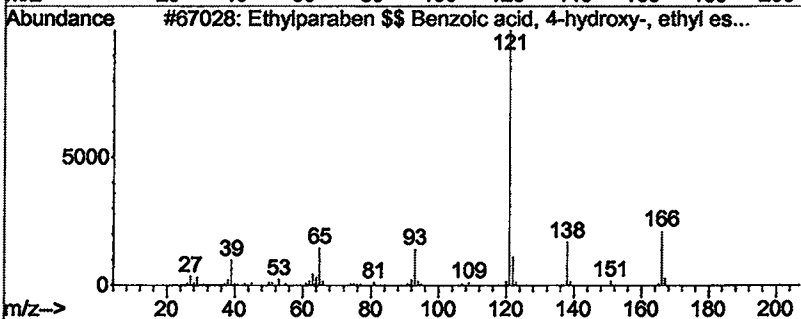
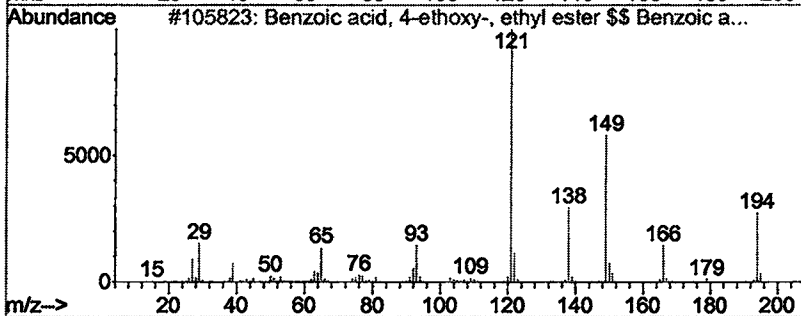
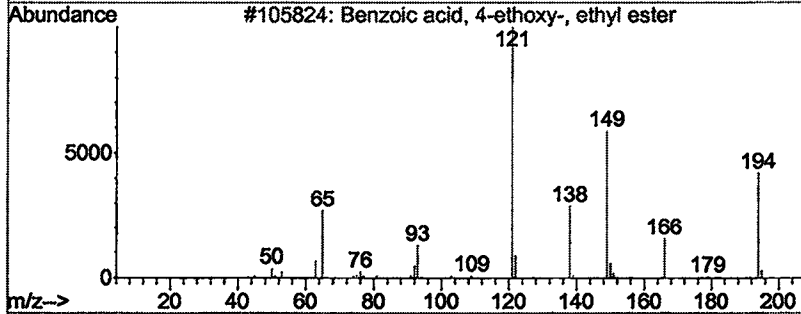
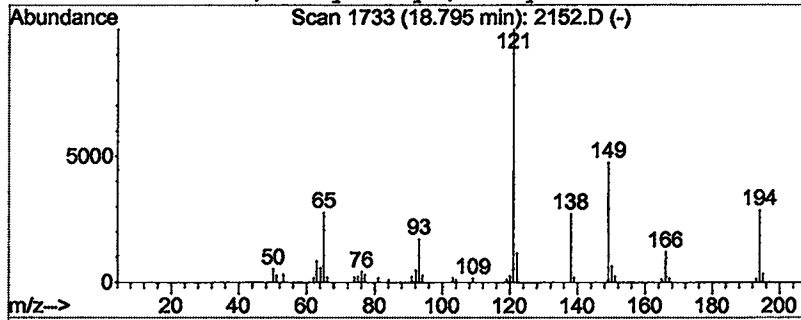
Vial: 6
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 6 Benzoic acid, 4-ethoxy-, et... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	0.54 ug/L	292625	Acenaphthene-d10	18.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl e...	194	C11H14O3	023676-09-7	96
2			Benzoic acid, 4-ethoxy-, ethyl e...	194	C11H14O3	023676-09-7	94
3			Ethylparaben \$\$ Benzoic acid, 4-...	166	C9H10O3	000120-47-8	60
4			Benzoic acid, 4-hydroxy-, ethyl ...	166	C9H10O3	000120-47-8	60



Library Search Compound Report

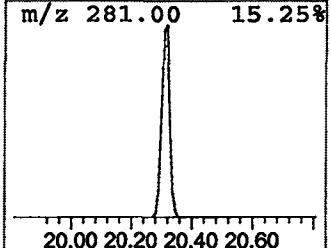
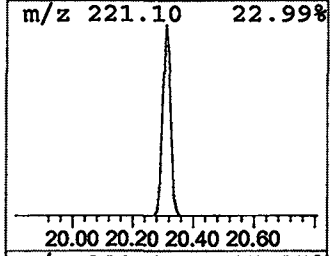
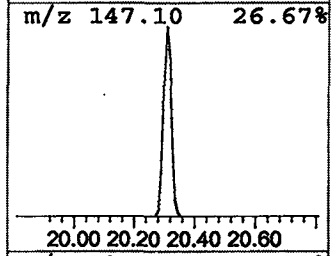
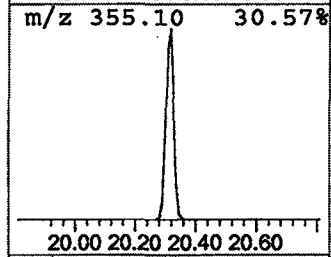
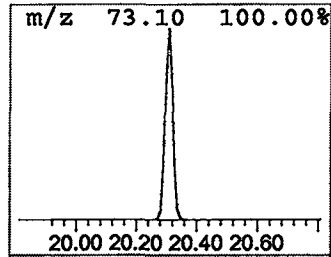
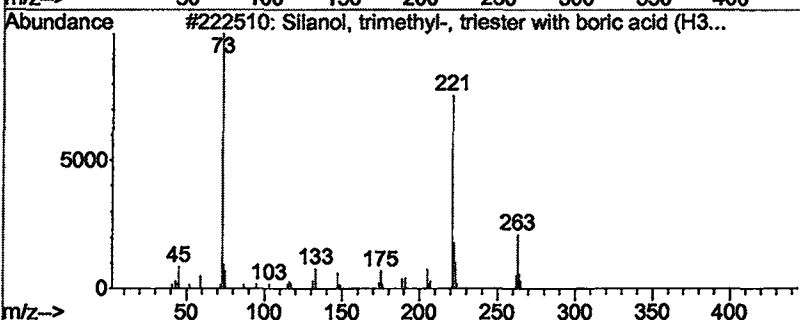
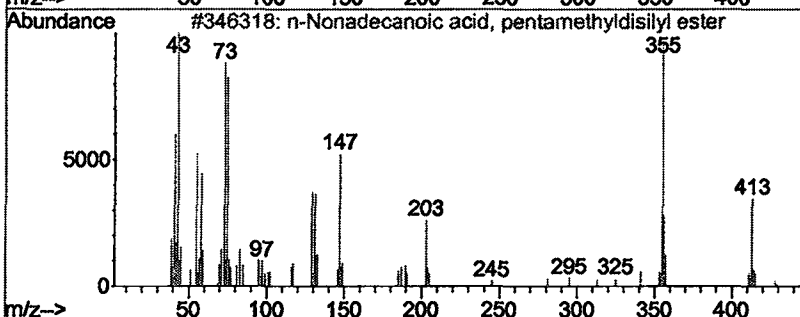
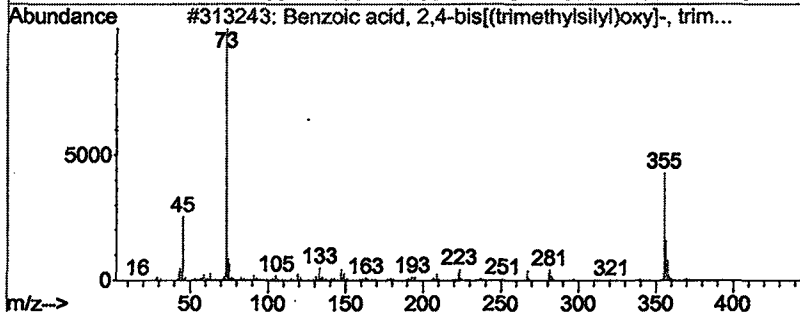
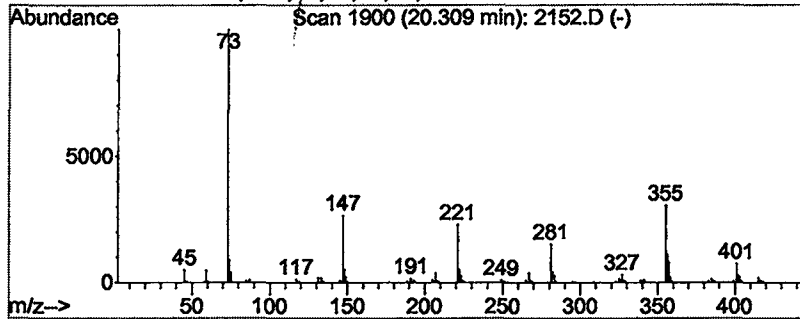
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 Acq On : 4 Mar 2002 2:21 pm
 Sample : 1/31
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Vial: 6
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 7 Benzoic acid, 2,4-bis[(trim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.31	3.22 ug/L	1737520	Acenaphthene-d10	18.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-bis[(trimethyl...	370	C16H30O4Si3	010586-16-0	38
2	n-Nonadecanoic acid, pentamethyl...	428	C24H52O2Si2	000000-00-0	35
3	Silanol, trimethyl-, triester wi...	278	C9H27BO3Si3	004325-85-3	27
4	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	25



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

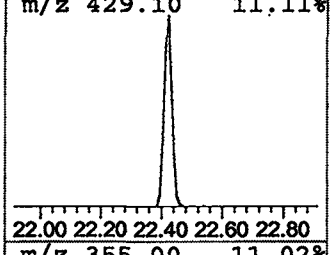
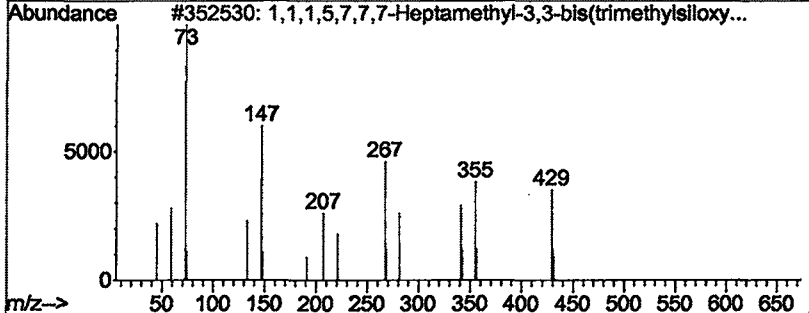
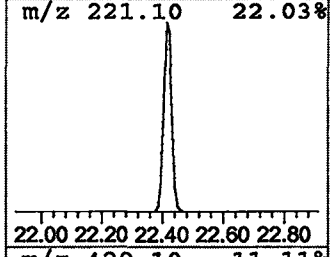
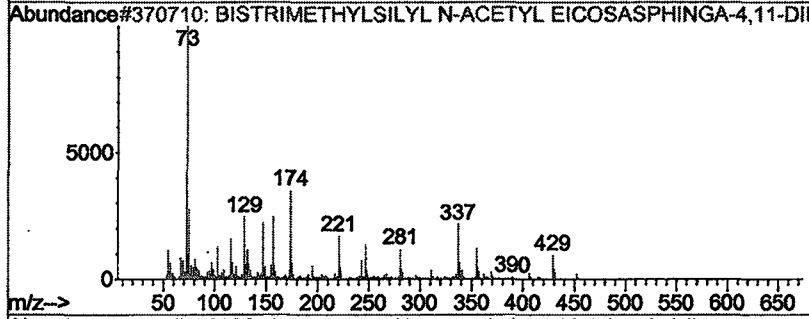
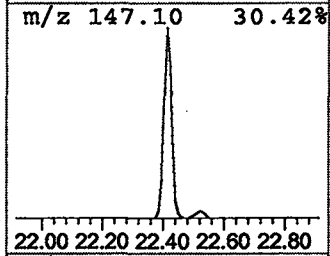
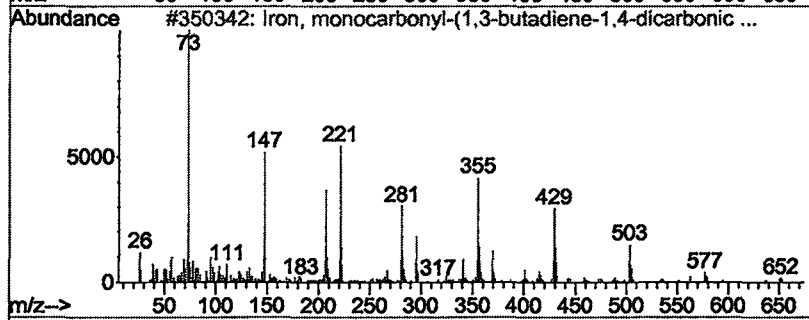
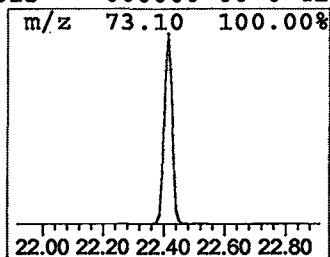
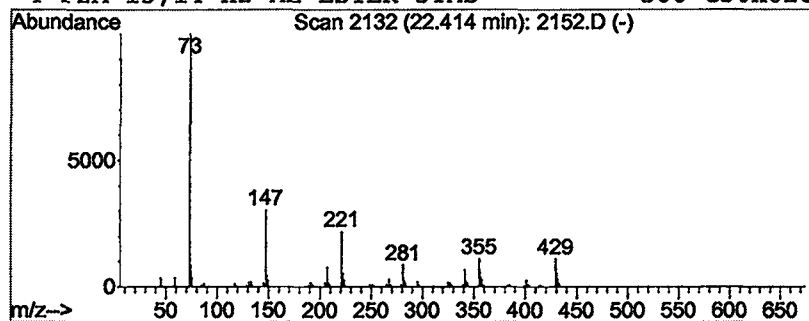
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 8 Iron, monocarbonyl-(1,3-but... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.64 ug/L	1404560	Phenanthrene-d10	22.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iron, monocarbonyl-(1,3-butadien...	438	C21H22FeN2O5	109007-87-6	83
2	BISTRIMETHYLSILYL N-ACETYL EICOS...	511	C28H57NO3Si2	000000-00-0	45
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	42
4	F2A 13,14-H2 ME ESTER 3TMS	586	C30H62O5Si3	000000-00-0	42



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

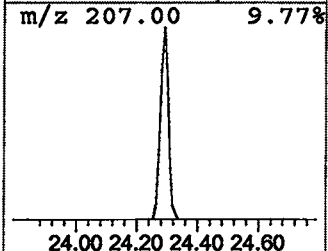
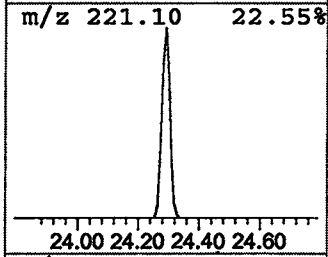
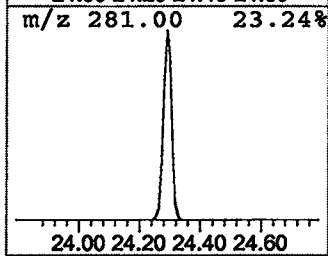
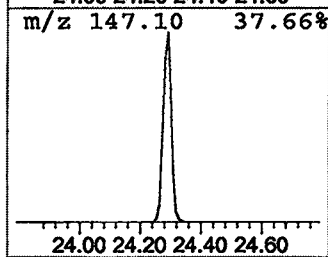
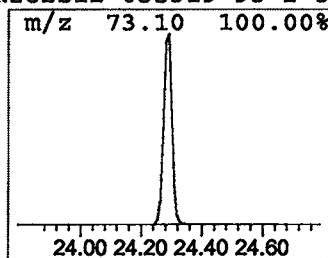
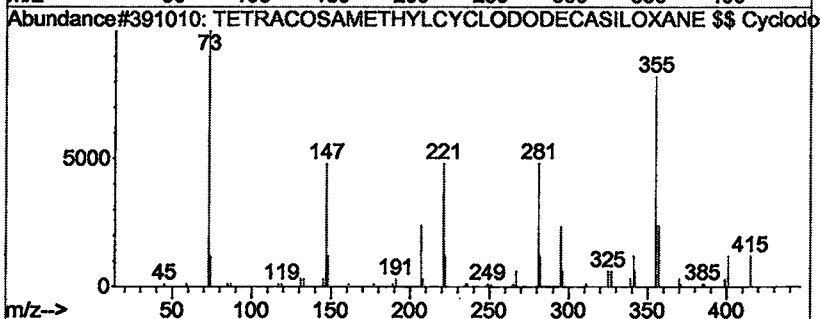
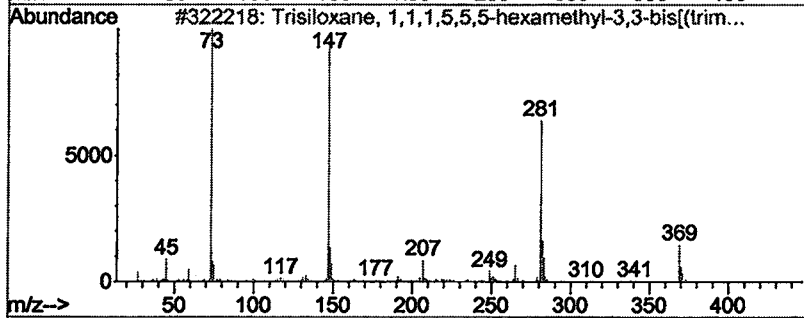
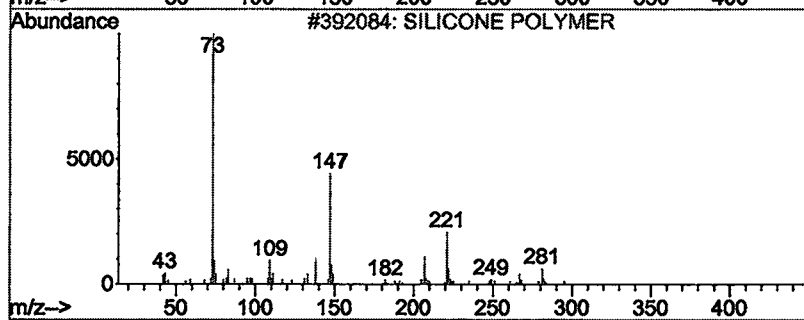
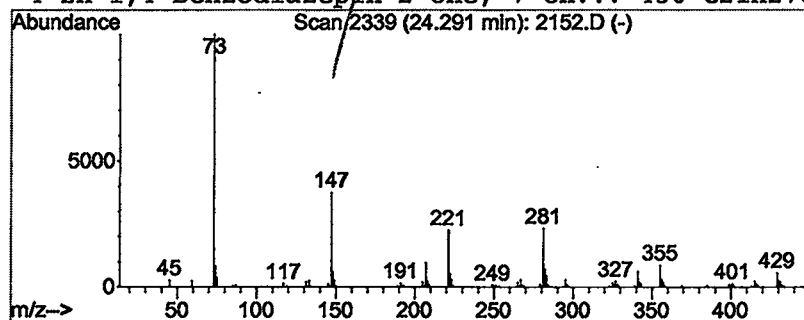
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 9 SILICONE POLYMER Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.00 ug/L	1064890	Phenanthrene-d10	22.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			SILICONE POLYMER	458	C14H42O5Si6	000000-00-0	40
2			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	38
3			TETRACOSAMETHYLCYCLODODECASILOXA...	888	C24H72O12Si12	018919-94-3	38
4			2H-1,4-Benzodiazepin-2-one, 7-ch...	430	C21H27ClN2O2Si2	055319-93-2	37



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D
 Acq On : 4 Mar 2002 2:21 pm
 Sample : 1/31
 Misc :
 MS Integration Params: LSCINT.P

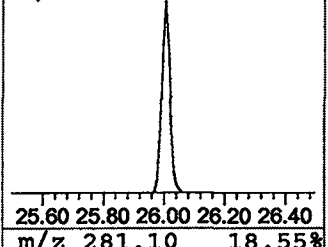
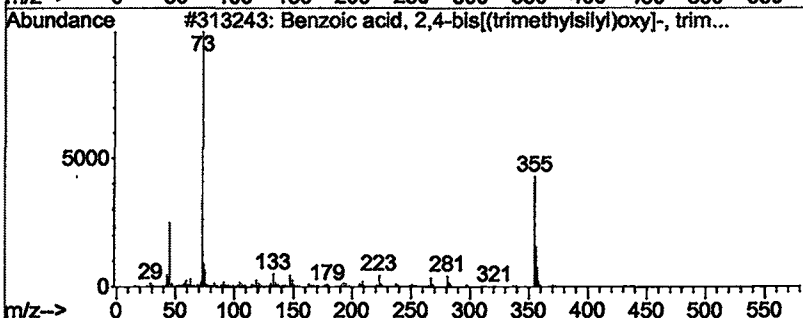
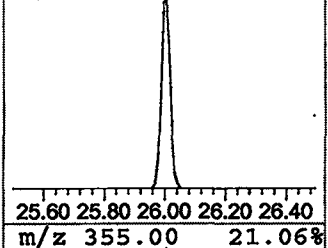
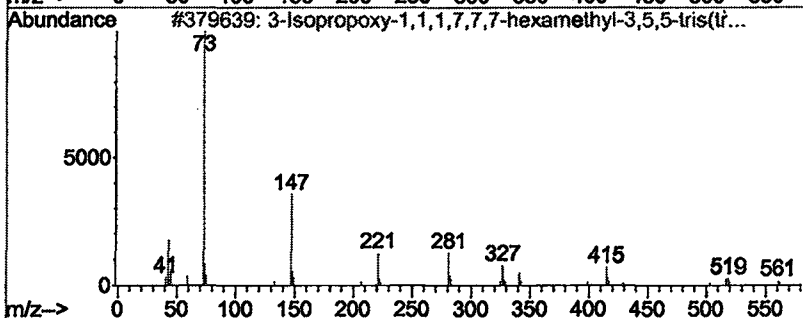
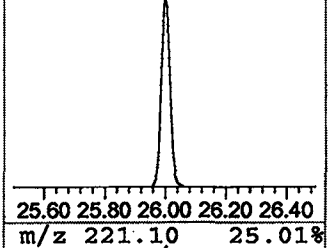
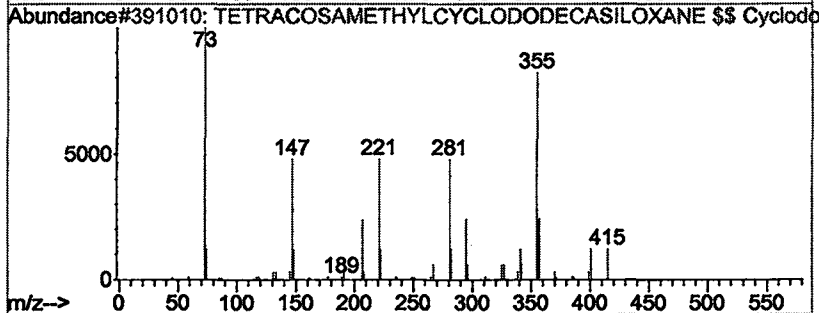
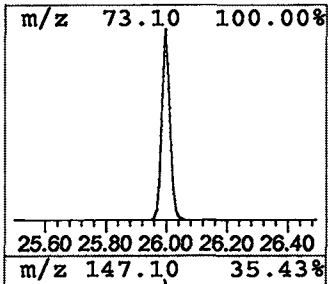
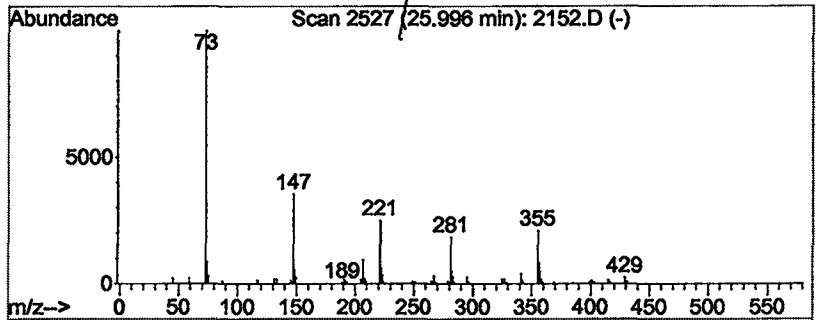
Vial: 6
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 10 TETRACOSAMETHYLCYCLODODECAS... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	1.74 ug/L	924896	Phenanthrene-d10	22.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	TETRACOSAMETHYLCYCLODODECASILOXA...	888	C24H72O12Si12	018919-94-3	47
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	37
3	Benzoic acid, 2,4-bis(trimethyl...	370	C16H30O4Si3	010586-16-0	32
4	SILICATE ANION TETRAMER	888	C24H72O12Si12	000000-00-0	27



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

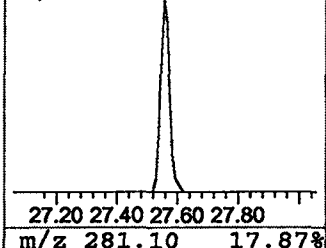
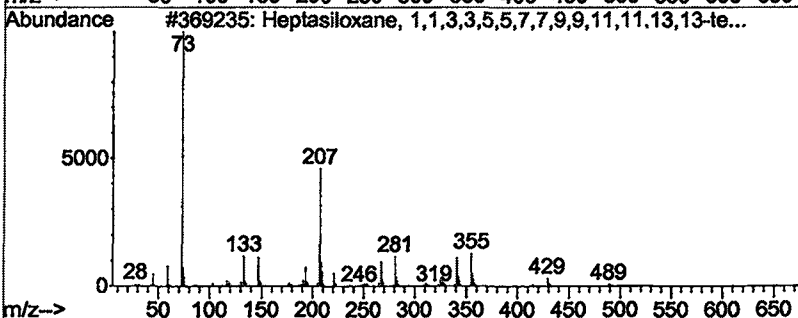
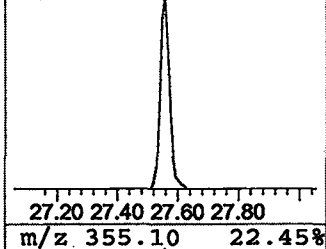
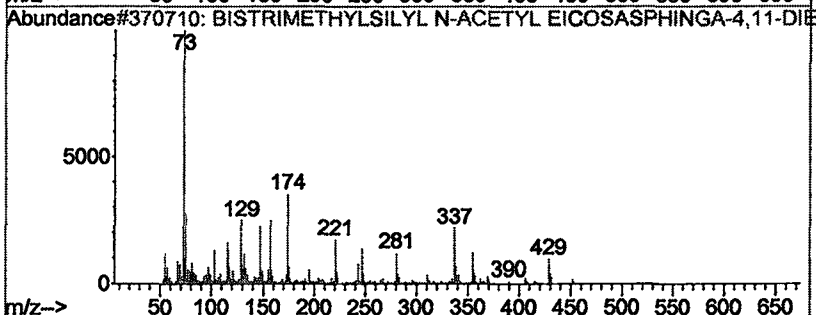
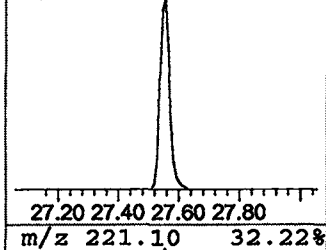
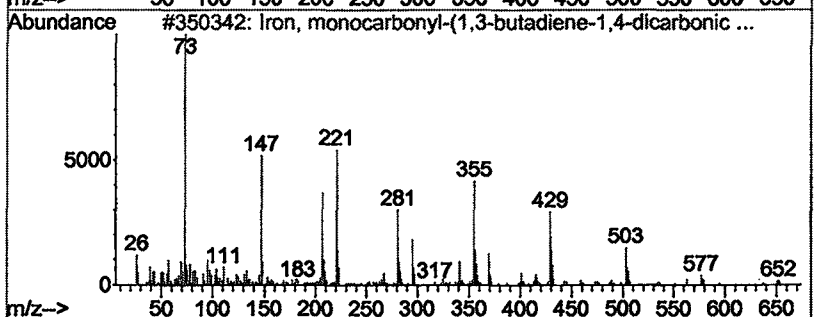
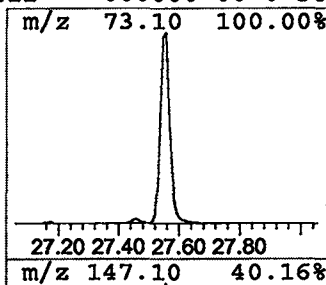
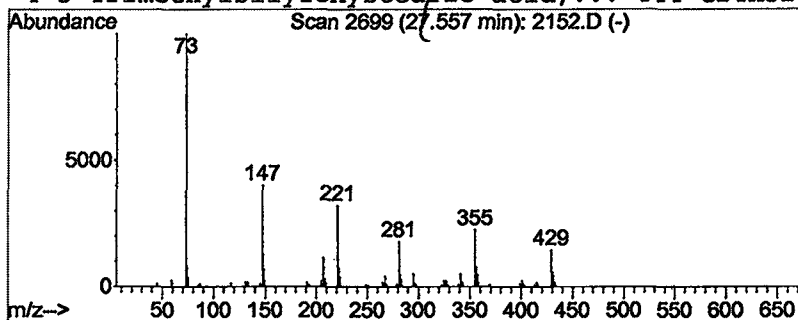
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 11 Iron, monocarbonyl-(1,3-but... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.56	1.84 ug/L	924770	Chrysene-d12	30.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Iron, monocarbonyl-(1,3-butadien...	438	C21H22FeN2O5	109007-87-6	53
2			BISTRIMETHYLSILYL N-ACETYL EICOS...	511	C28H57NO3Si2	000000-00-0	50
3			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
4			3-Trimethylsilyloxystearic acid,...	444	C24H52O3Si2	000000-00-0	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

Title : Quantitation For Method 508gcscan

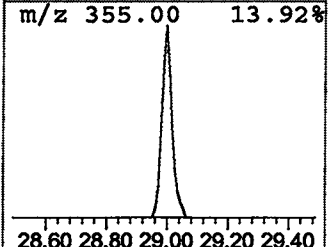
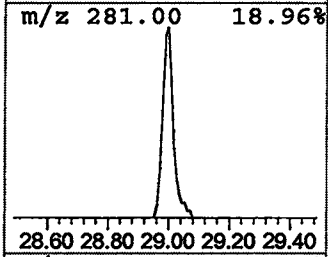
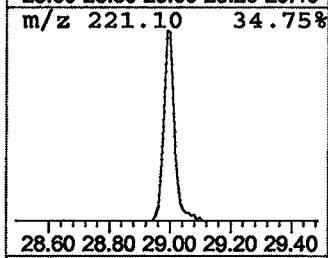
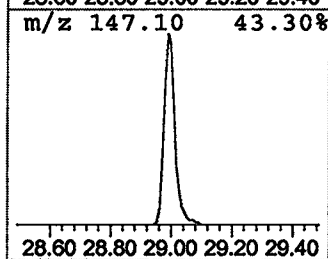
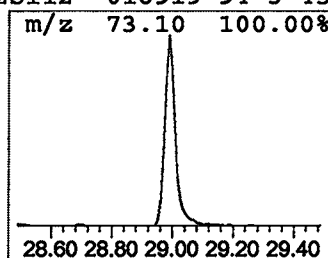
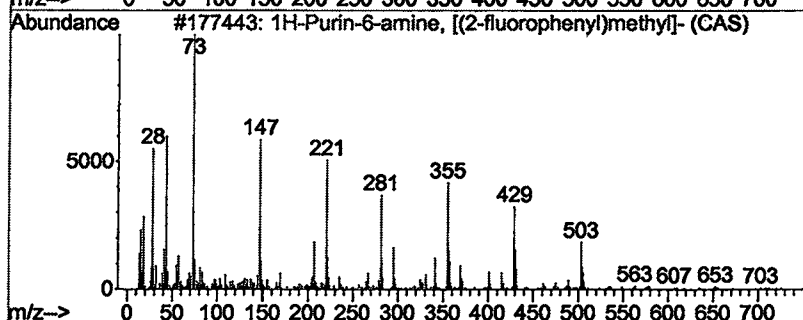
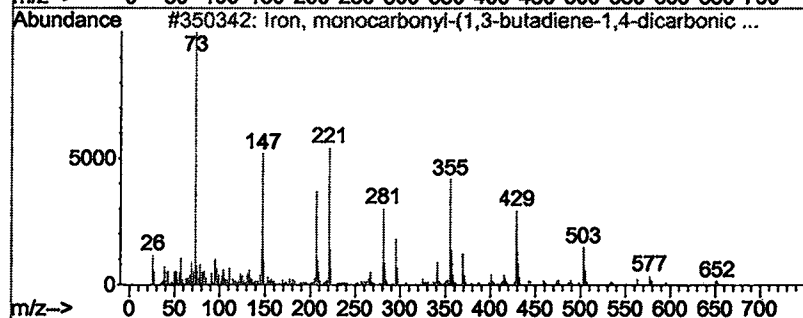
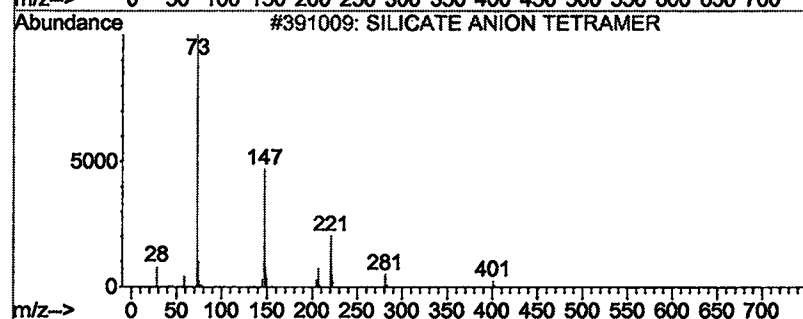
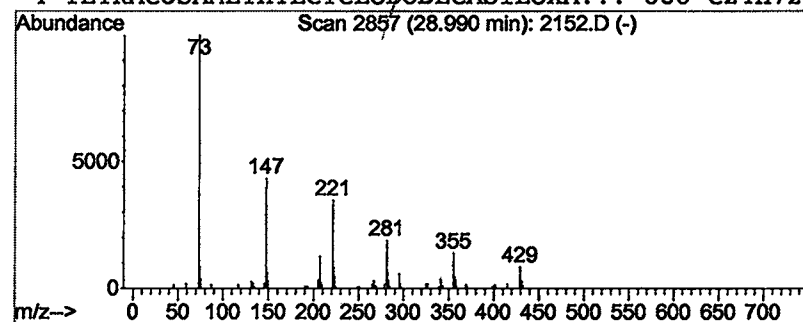
Library : C:\DATABASE\WILEY7N.L

Peak Number 12 SILICATE ANION TETRAMER

Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.99	1.67 ug/L	837677	Chrysene-d12	30.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			SILICATE ANION TETRAMER	888	C24H72O12Si12	000000-00-0	59
2			Iron, monocarbonyl-(1,3-butadien...	438	C21H22FeN2O5	109007-87-6	49
3			1H-Purin-6-amine, [(2-fluorophen...	243	C12H10FN5	074421-44-6	47
4			TETRACOSAMETHYLCYCLODODECASILOXA...	888	C24H72O12Si12	018919-94-3	45



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D
Acq On : 4 Mar 2002 2:21 pm
Sample : 1/31
Misc :
MS Integration Params: LSCINT.P

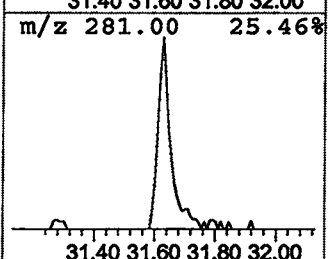
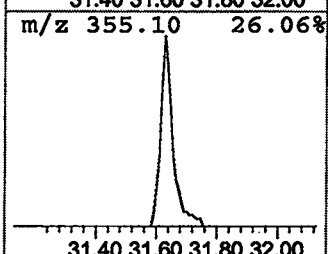
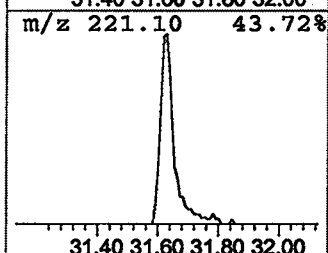
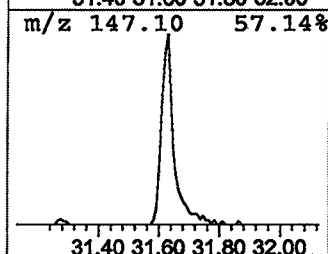
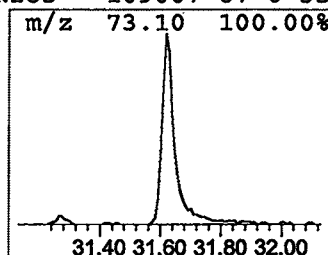
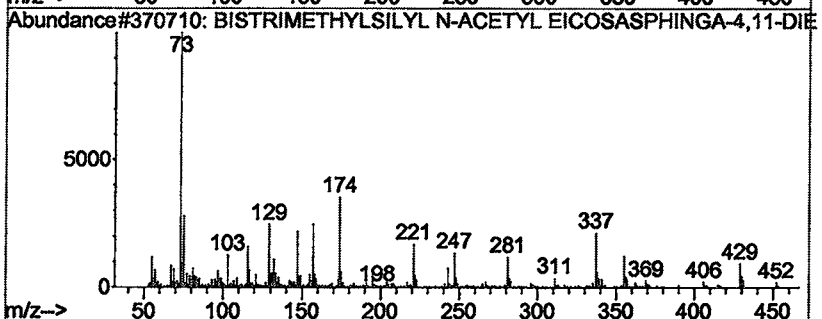
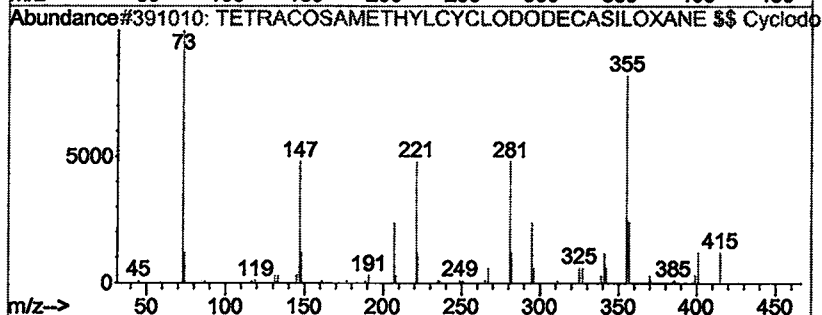
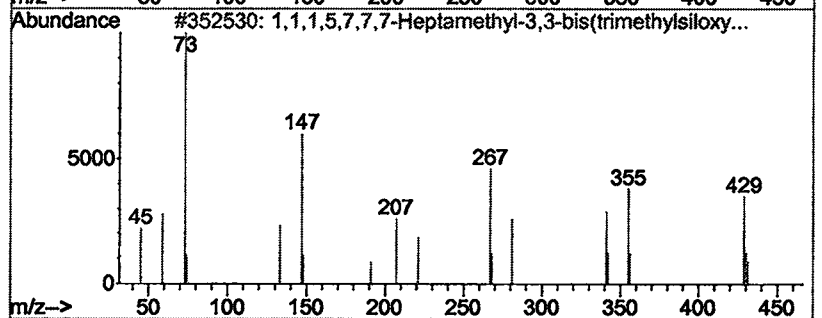
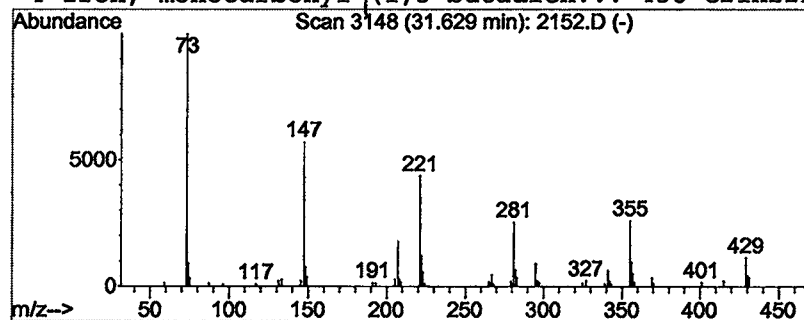
Vial: 6
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

Peak Number 13 1,1,1,5,7,7,7-Heptamethyl-3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.63	1.36 ug/L	684141	Chrysene-d12	30.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	37
2			TETRACOSAMETHYLCYCLODODECASILOXA...	888	C24H72O12Si12	018919-94-3	35
3			BISTRIMETHYLSILYL N-ACETYL EICOS...	511	C28H57NO3Si2	000000-00-0	35
4			Iron, monocarbonyl-(1,3-butadien...	438	C21H22FeN2O5	109007-87-6	35



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

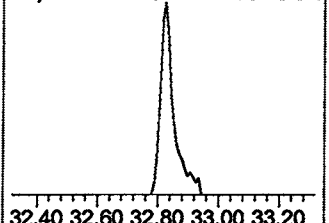
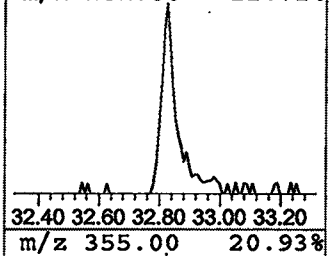
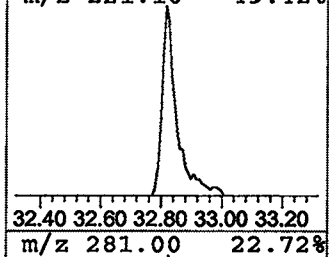
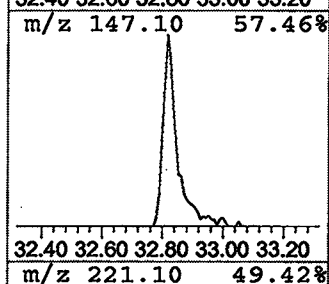
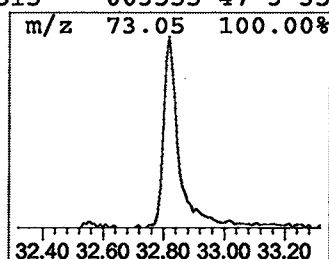
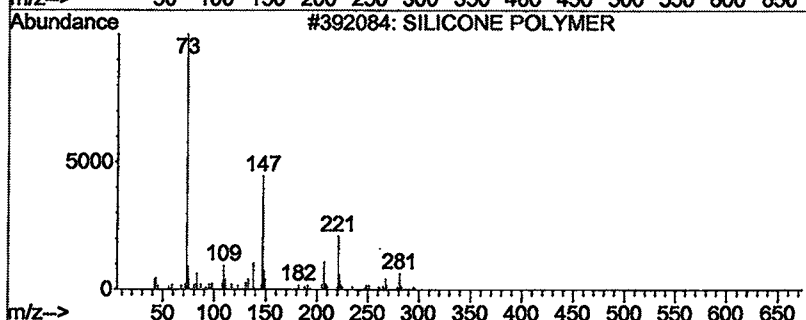
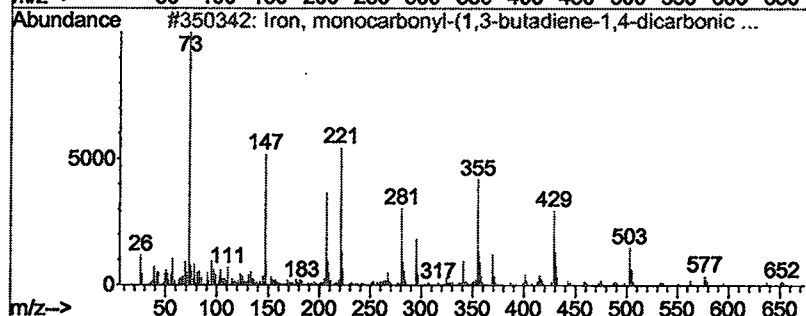
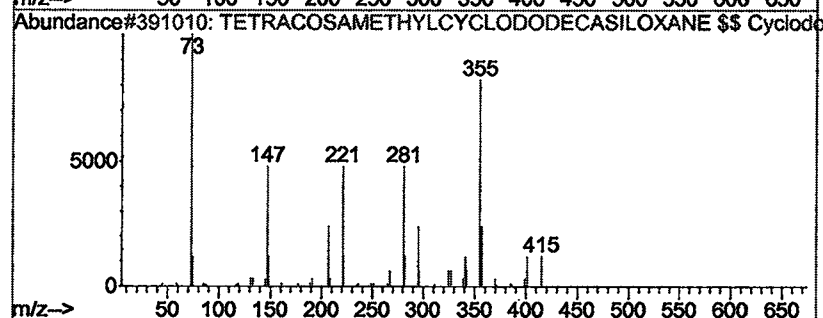
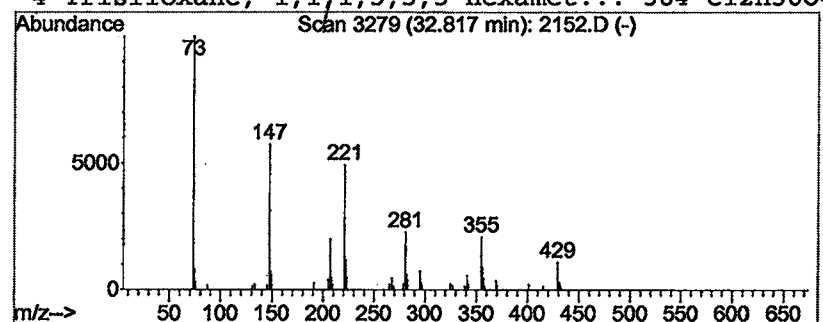
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 14 TETRACOSAMETHYLCYCLODODECAS... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.82	1.57 ug/L	521781	Perylene-d12	34.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			TETRACOSAMETHYLCYCLODODECASILOXA...	888	C24H72O12Si12	018919-94-3	49
2			Iron, monocarbonyl-(1,3-butadien...	438	C21H22FeN2O5	109007-87-6	49
3			SILICONE POLYMER	458	C14H42O5Si6	000000-00-0	43
4			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	35



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

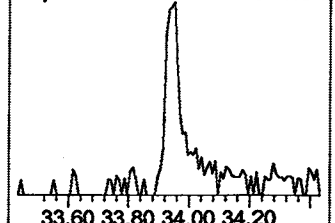
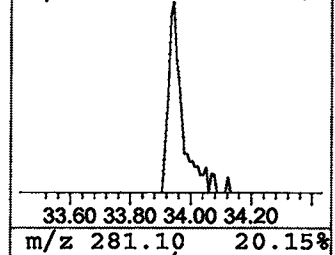
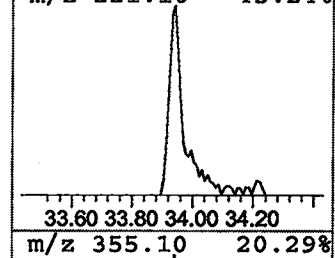
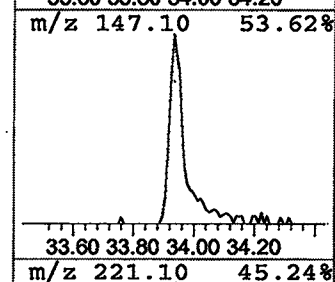
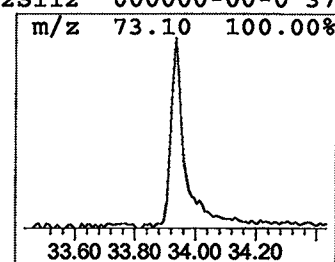
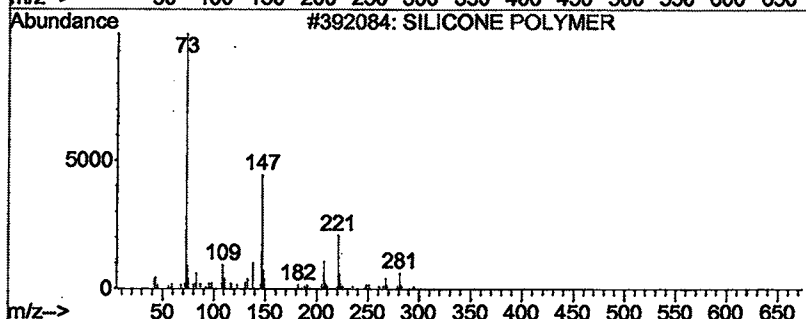
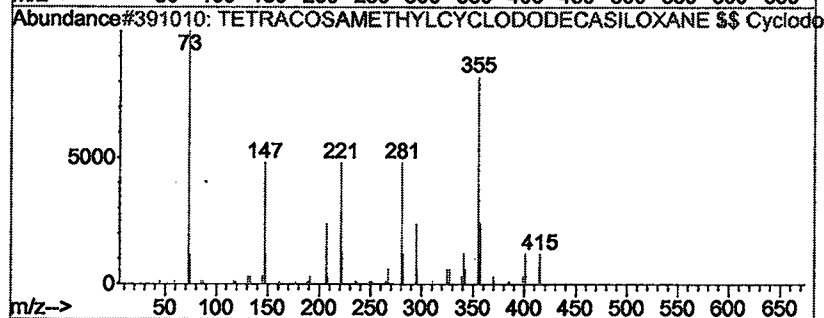
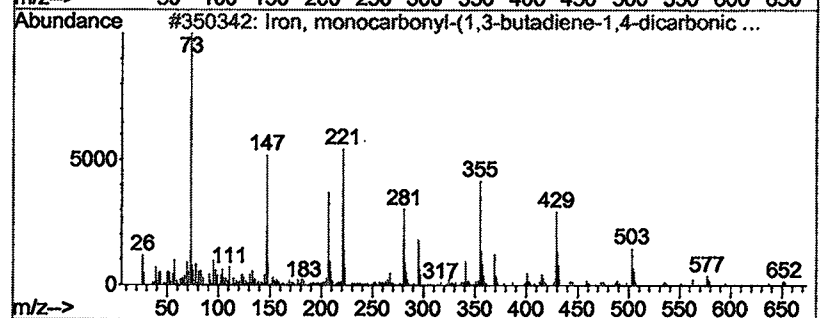
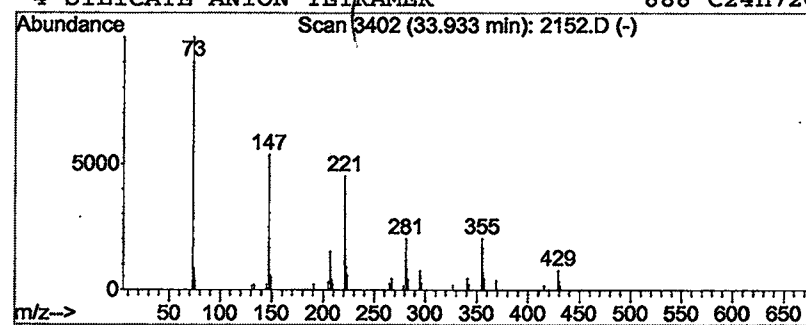
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 15 Iron, monocarbonyl-(1,3-but... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.93	1.15 ug/L	381176	Perylene-d12	34.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Iron, monocarbonyl-(1,3-butadien...	438	C21H22FeN2O5	109007-87-6	43
2			TETRACOSAMETHYLCYCLODODECASILOXA...	888	C24H72O12Si12	018919-94-3	43
3			SILICONE POLYMER	458	C14H42O5Si6	000000-00-0	43
4			SILICATE ANION TETRAMER	888	C24H72O12Si12	000000-00-0	37



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

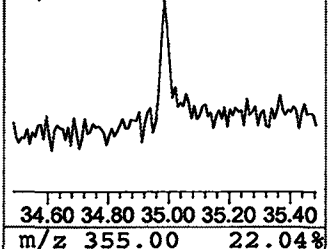
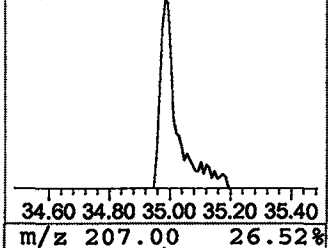
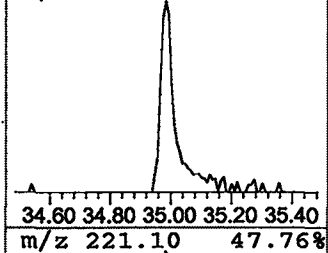
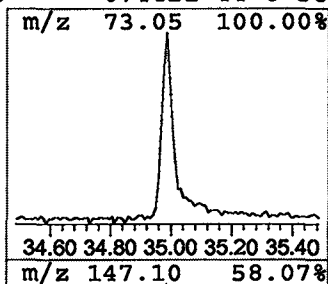
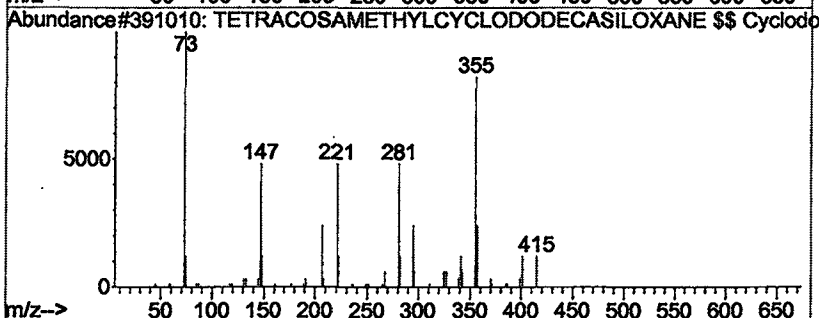
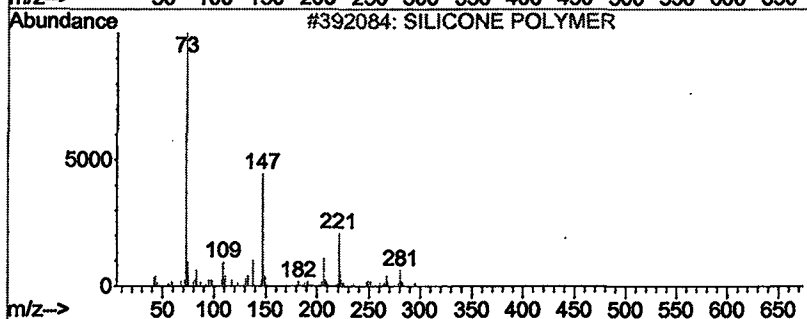
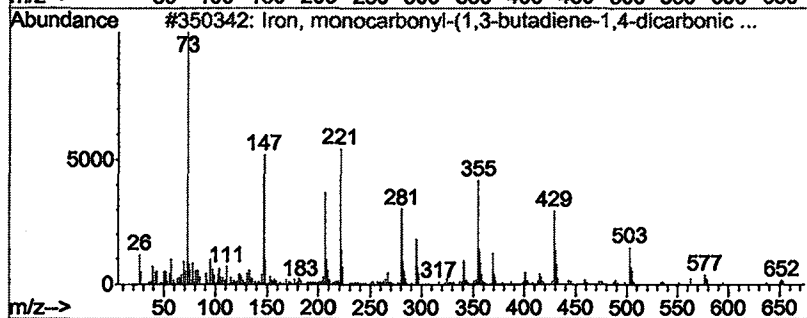
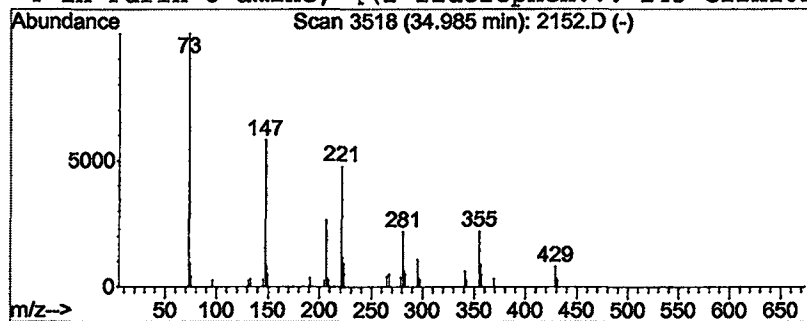
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 16 Iron, monocarbonyl-(1,3-but... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.99	0.81 ug/L	270303	Perylene-d12	34.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Iron, monocarbonyl-(1,3-butadien...	438	C21H22FeN2O5	109007-87-6	91
2			SILICONE POLYMER	458	C14H42O5Si6	000000-00-0	64
3			TETRACOSAMETHYLCYCLODODECASILOXA...	888	C24H72O12Si12	018919-94-3	52
4			1H-Purin-6-amine, [(2-fluorophen...	243	C12H10FN5	074421-44-6	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\030402\2152.D

Acq On : 4 Mar 2002 2:21 pm

Sample : 1/31

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

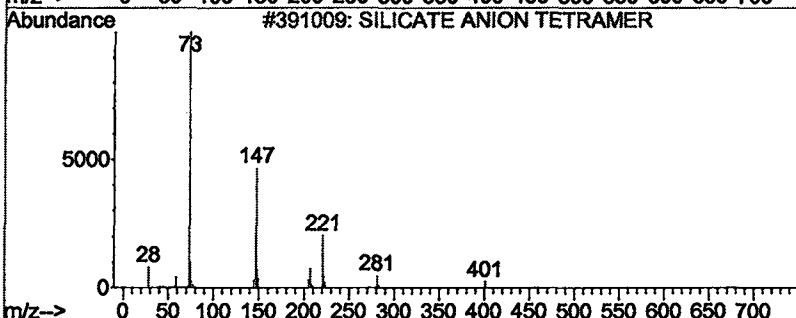
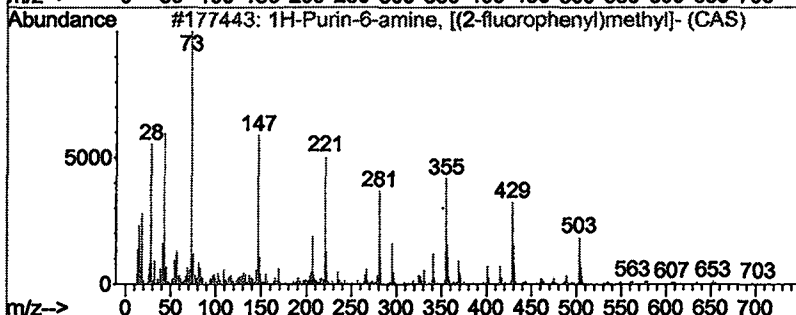
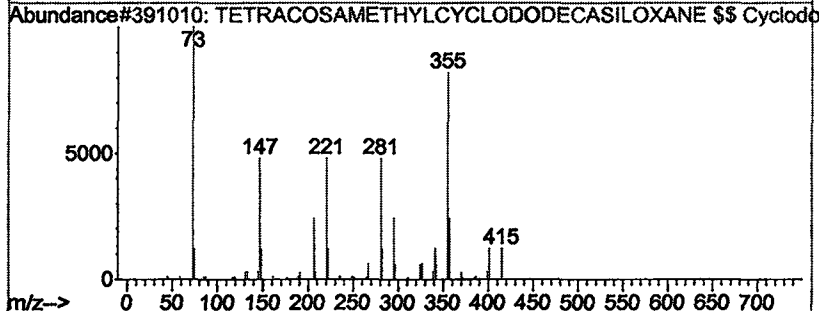
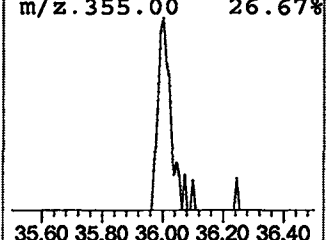
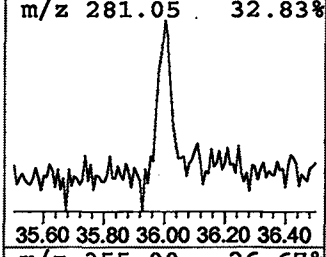
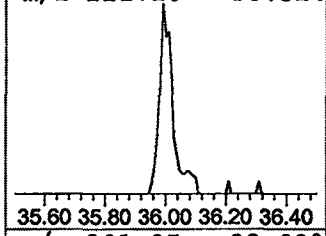
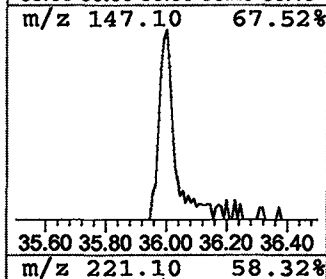
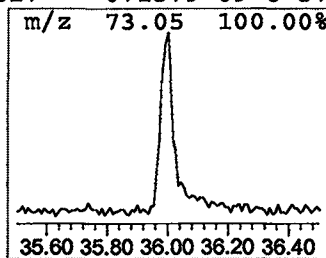
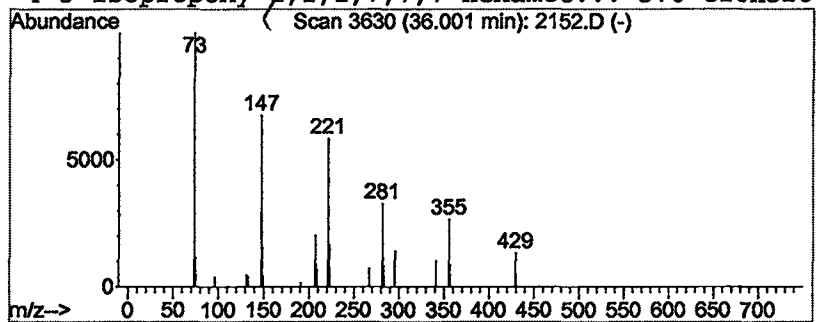
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 17 TETRACOSAMETHYLCYCLODODECAS... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.00	0.54 ug/L	178842	Perylene-d12	34.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			TETRACOSAMETHYLCYCLODODECASILOXA...	888	C24H72O12Si12	018919-94-3	59
2			1H-Purin-6-amine, [(2-fluorophen...	243	C12H10FN5	074421-44-6	38
3			SILICATE ANION TETRAMER	888	C24H72O12Si12	000000-00-0	38
4			3-Isopropoxy-7,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	37



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 4 Mar 2002 2:21 pm
 Data File: C:\MSDCHEM\1\DATA\030402\2152.D
 Name: 1/31
 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
Cyclotetrasiloxan...	8.94	0.7	ug/L	256446	1	9.58	7492350	20.0
Cyclopentasiloxan...	12.08	3.3	ug/L	1611050	2	13.05	9822630	20.0
Cyclohexasiloxane...	15.14	6.0	ug/L	2954760	2	13.05	9822630	20.0
2,5-Dimethylhexan...	15.98	0.5	ug/L	278323	3	18.17	10782900	20.0
3-Isopropoxy-1,1,...	17.88	4.3	ug/L	2293850	3	18.17	10782900	20.0
Benzoic acid, 4-e...	18.79	0.5	ug/L	292625	3	18.17	10782900	20.0
Benzoic acid, 2,4...	20.31	3.2	ug/L	1737520	3	18.17	10782900	20.0
Iron, monocarbony...	22.41	2.6	ug/L	1404560	4	22.53	10625000	20.0
SILICONE POLYMER	24.29	2.0	ug/L	1064890	4	22.53	10625000	20.0
TETRACOSAMETHYLCY...	26.00	1.7	ug/L	924896	4	22.53	10625000	20.0
Iron, monocarbony...	27.56	1.8	ug/L	924770	5	30.34	10026900	20.0
SILICATE ANION TE...	28.99	1.7	ug/L	837677	5	30.34	10026900	20.0
1,1,1,5,7,7,7-Hep...	31.63	1.4	ug/L	684141	5	30.34	10026900	20.0
TETRACOSAMETHYLCY...	32.82	1.6	ug/L	521781	6	34.21	6647740	20.0
Iron, monocarbony...	33.93	1.1	ug/L	381176	6	34.21	6647740	20.0
Iron, monocarbony...	34.99	0.8	ug/L	270303	6	34.21	6647740	20.0
TETRACOSAMETHYLCY...	36.00	0.5	ug/L	178842	6	34.21	6647740	20.0

column bleed