

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 17:54:15

Sample: AE03251
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/15/02 17:53 Ended: 3/15/02 17:53 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		110		5.0

Comments for Sample AE03251 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-15-2002 Time: 17:54:19

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 their acceptance ranges.

Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Vial: 6

Acq On : 1 Mar 2002 8:07 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : March 1, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Mar 04 10:50:57 2002

Quant Results File: HP022102.RES

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

Title : 508 scan method

Last Update : Mon Feb 25 10:47:59 2002

Response via : Initial Calibration

DataAcq Meth : HP020702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1497954	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	6446699	20.00	ug/L	0.00
17) Acenaphthene-d10	18.33	164	3174372	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	5145363	20.00	ug/L	-0.01
38) Chrysene-d12	30.49	240	4183586	20.00	ug/L	-0.03
44) Perylene-d12	34.41	264	2971525	20.00	ug/L	-0.04

System Monitoring Compounds

37) 2,4-DDD	27.72	235	377489	5.50	ug/L	0.00
Spiked Amount	5.000		Recovery	=	110.00%	

Target Compounds

						Qvalue
20) Dimethylphthalate	18.33	163	515969	2.68	ug/L	# 59
21) 2,6-Dinitrotoluene	18.33	165	406852	9.15	ug/L	# 27

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

03251.D HP022102.M Mon Mar 04 10:50:58 2002

Page 1

Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Vial: 6

Acq On : 1 Mar 2002 8:07 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : March 1, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Mar 4 10:50 2002

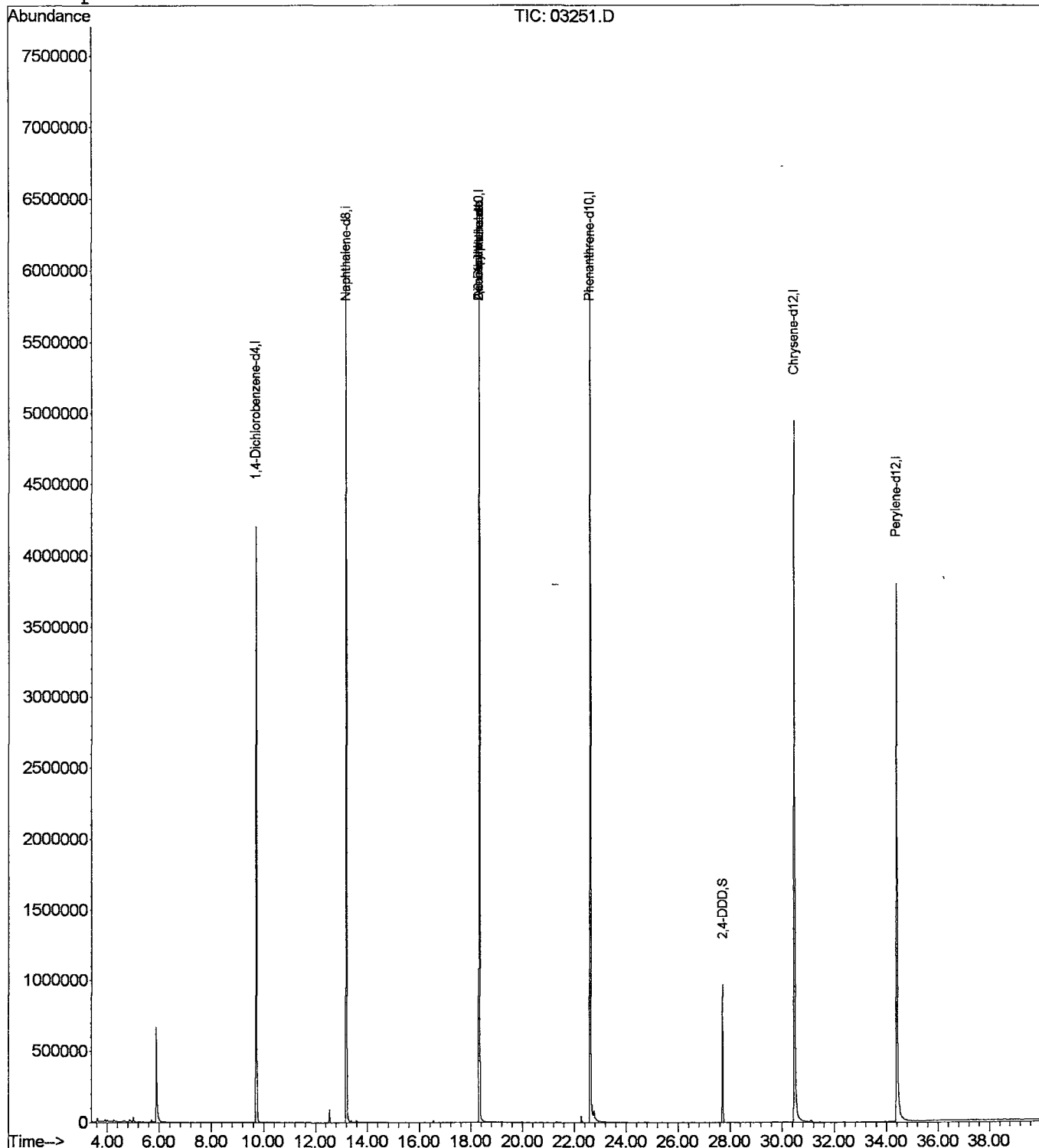
Quant Results File: HP022102.R

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)

Title : 508 scan method

Last Update : Mon Feb 25 10:47:59 2002

Response via : Initial Calibration



03251.D HP022102.M

Mon Mar 04 10:50:58 2002

Page 2

LSC Area Percent Report

Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Vial: 6

Acq On : 1 Mar 2002 8:07 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : March 1, 2002

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)

Title : 508 scan method

Smoothing : OFF

Filtering: 5

Sampling : 2

Min Area: 100 Area counts

Start Thrs: 0.2

Max Peaks: 20

Stop Thrs : 0

Peak Location: TOP

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

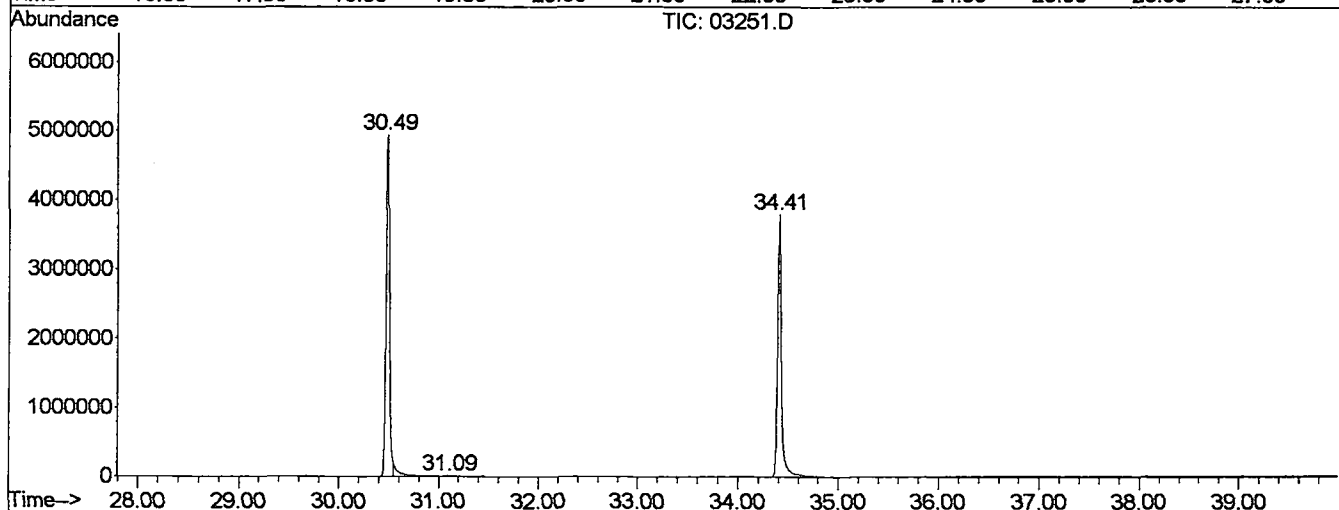
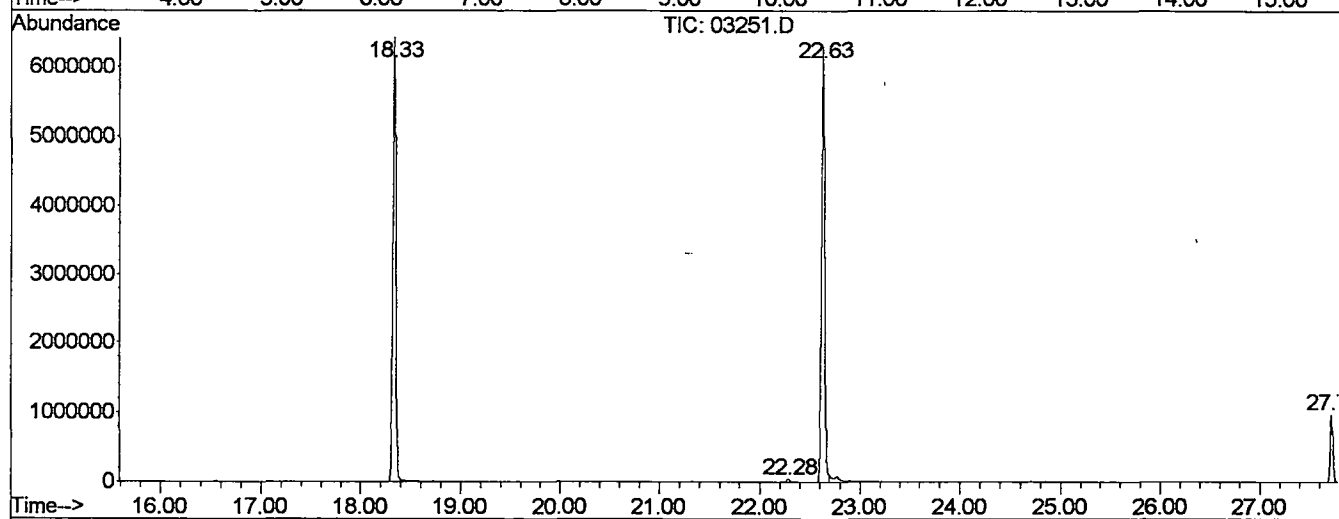
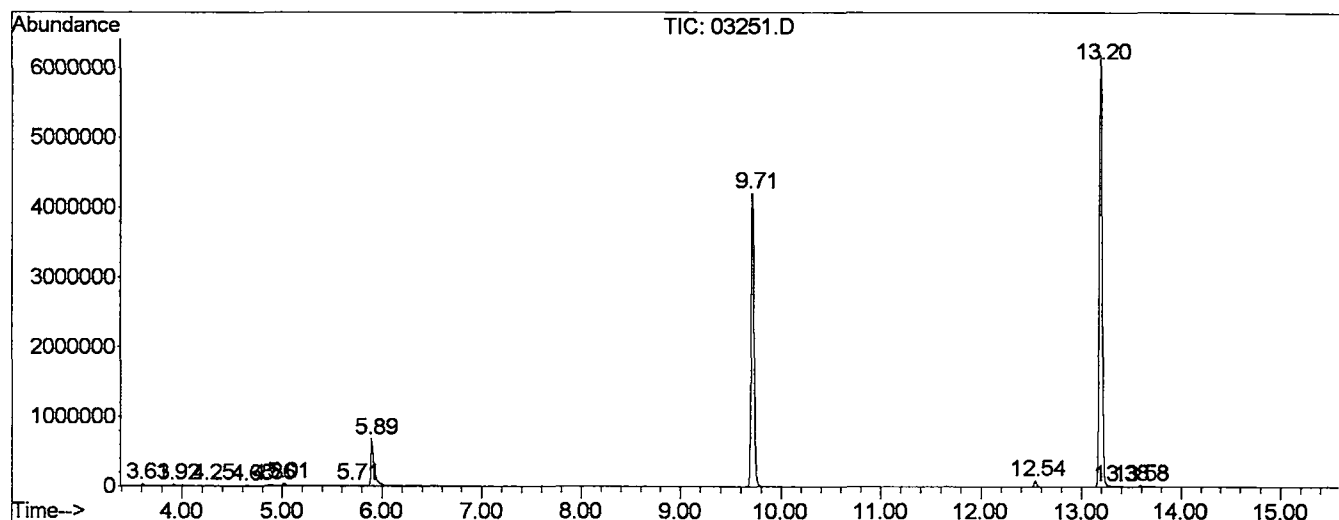
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	19	21	25	rBV	28689	47284	0.35%	0.065%
2	3.916	45	48	53	rVB	14404	26230	0.20%	0.036%
3	4.254	75	78	85	rVV2	12541	31518	0.24%	0.043%
4	4.649	109	113	121	rVB5	9930	33577	0.25%	0.046%
5	4.864	127	132	141	rBV3	15666	54828	0.41%	0.076%
6	5.011	141	145	151	rVB	34612	70252	0.53%	0.097%
7	5.711	205	207	213	rBV	17685	34860	0.26%	0.048%
8	5.891	219	223	245	rBV	671500	1533004	11.48%	2.112%
9	9.707	557	561	567	rBV	4202494	8324369	62.35%	11.471%
10	12.540	807	812	817	rVB	90182	152078	1.14%	0.210%
11	13.195	865	870	875	rBV	6182689	12136350	90.91%	16.724%
12	13.376	883	886	899	rVB2	13912	36559	0.27%	0.050%
13	13.579	899	904	913	rBV4	14916	41010	0.31%	0.057%
14	18.332	1319	1325	1331	rBV	6422417	12910553	96.71%	17.791%
15	22.283	1669	1675	1679	rBV	43803	86828	0.65%	0.120%
16	22.633	1701	1706	1711	rBV2	6291608	13350342	100.00%	18.397%
17	27.724	2151	2157	2161	rBV	967893	1814679	13.59%	2.501%
18	30.490	2395	2402	2407	rBV	4938256	11884531	89.02%	16.377%
19	31.088	2451	2455	2459	rBV4	10418	27873	0.21%	0.038%
20	34.407	2743	2749	2773	rBV	3795357	9971905	74.69%	13.741%

Sum of corrected areas: 72568630

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02MAR01\03251.D
 Operator :
 Acquired : 1 Mar 2002 8:07 pm using AcqMethod HP020702
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : March 1, 2002
 Vial Number: 6
 Quant File :HP022102.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

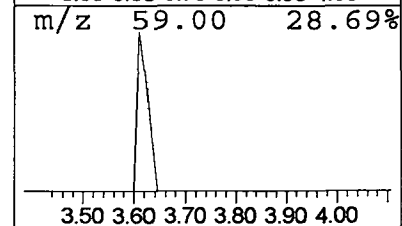
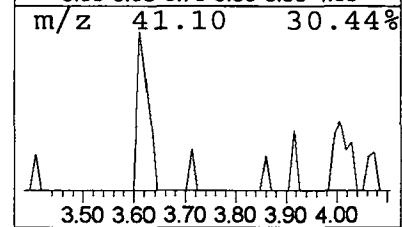
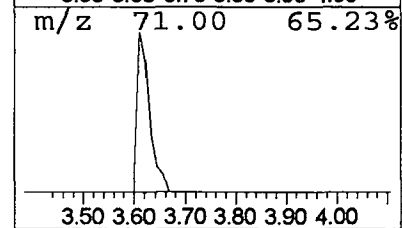
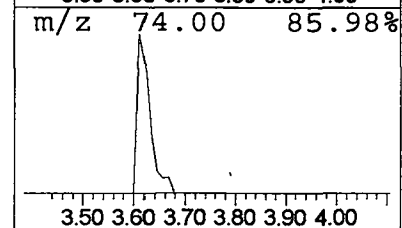
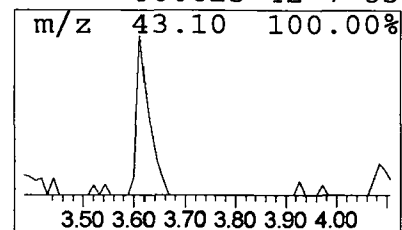
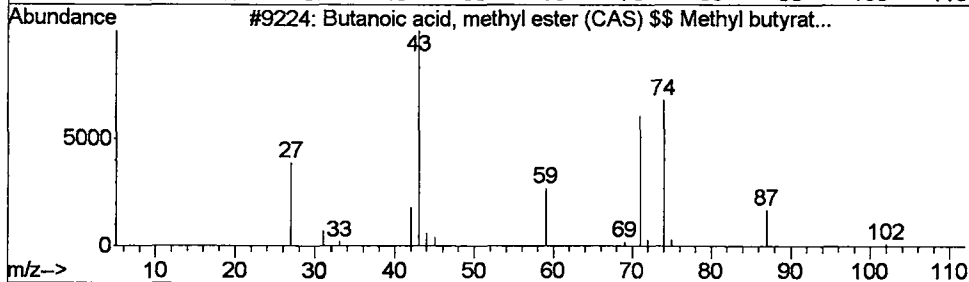
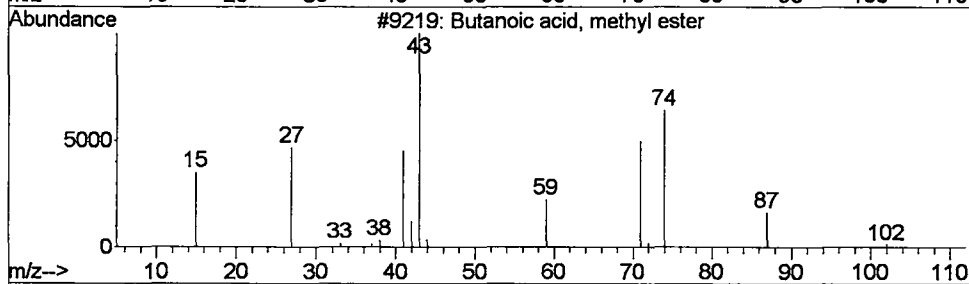
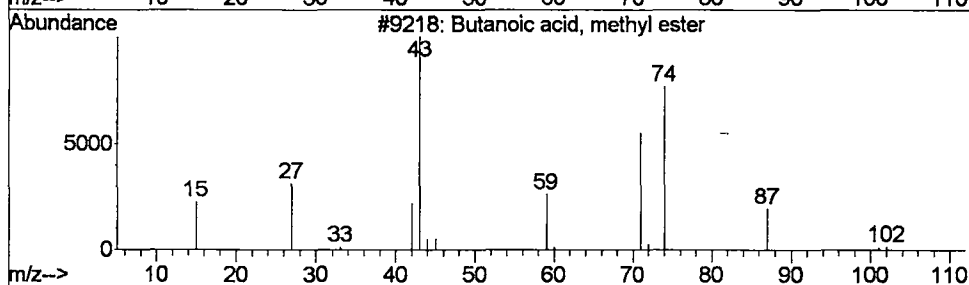
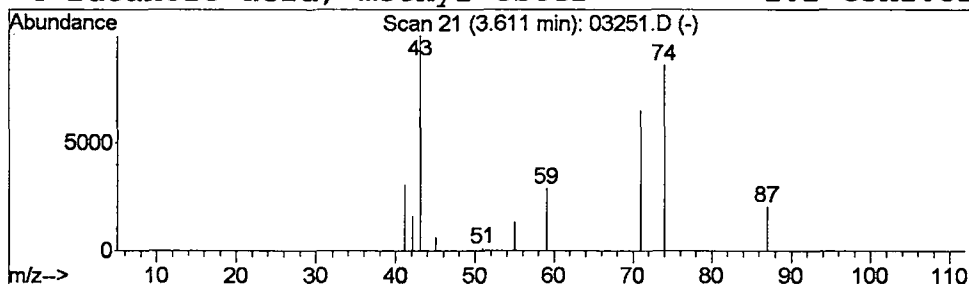
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Butanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	0.11 ug/L	47284	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83
2		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83
3		Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	83
4		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

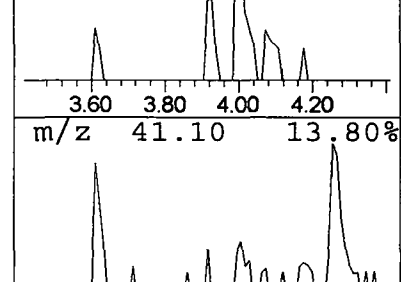
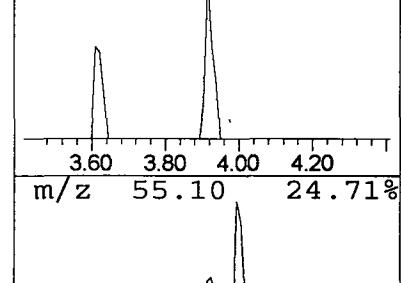
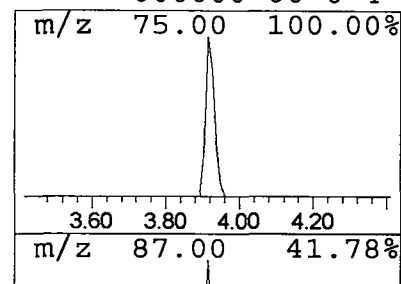
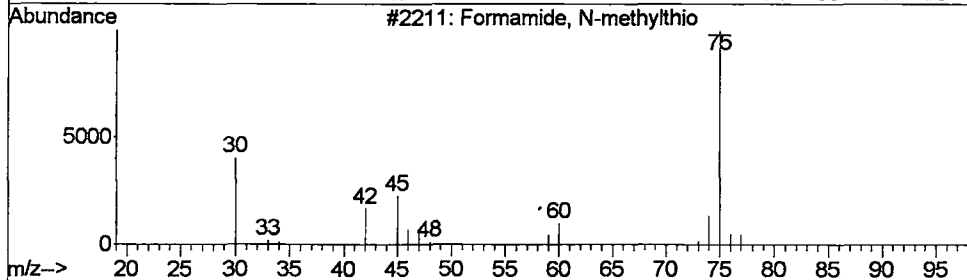
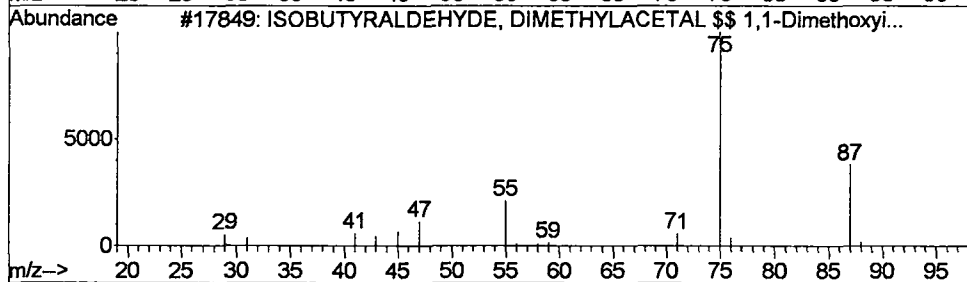
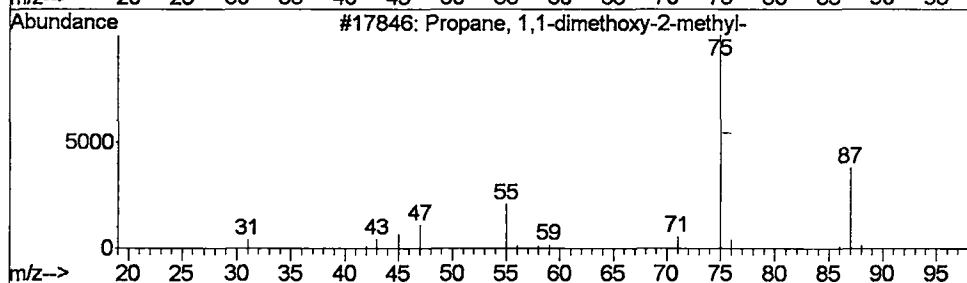
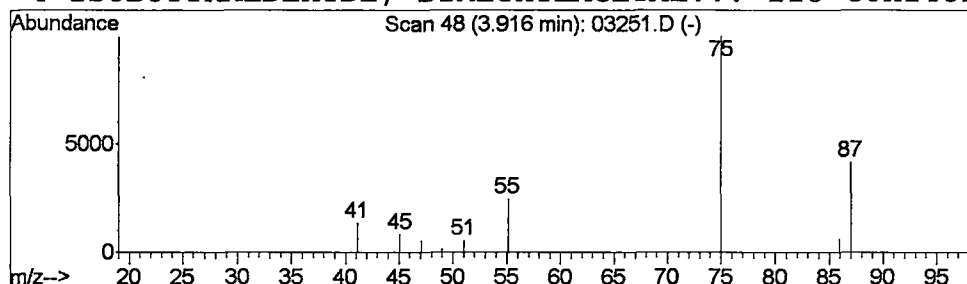
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 2 Propane, 1,1-dimethoxy-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	0.06 ug/L	26230	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	9
2			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	9
3			Formamide, N-methylthio	75	C2H5NS	000000-00-0	4
4			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	4



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

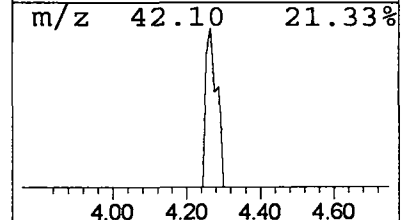
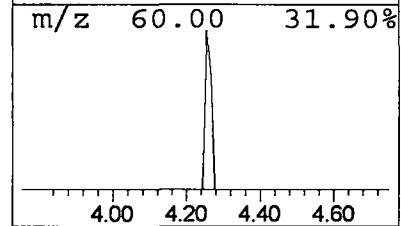
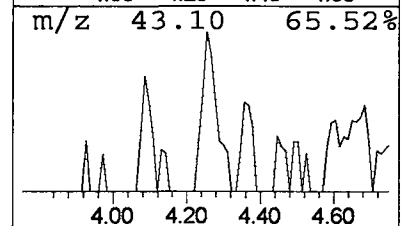
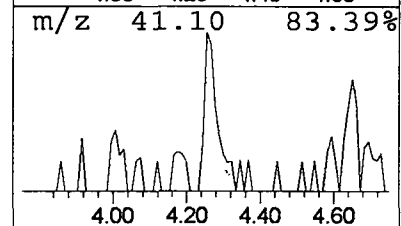
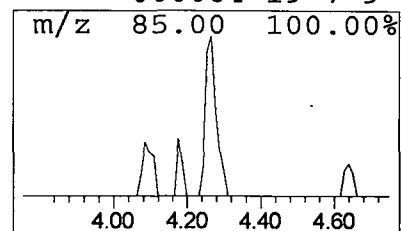
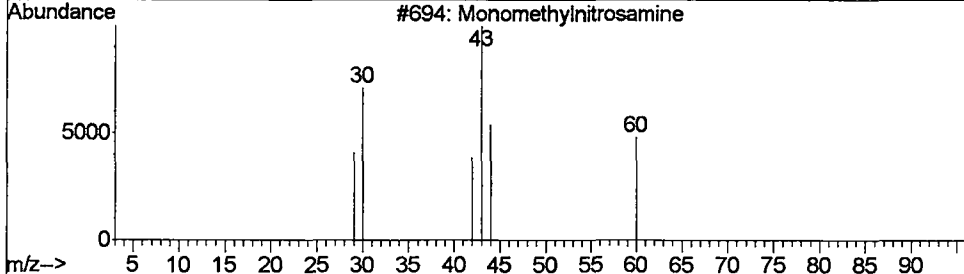
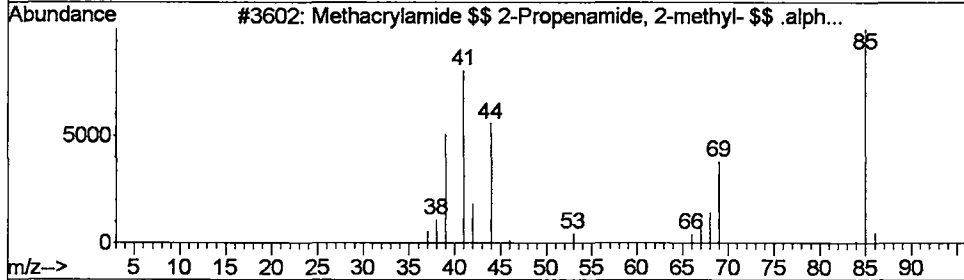
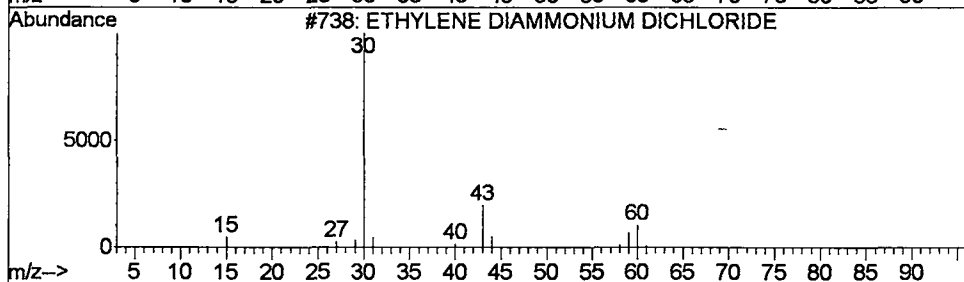
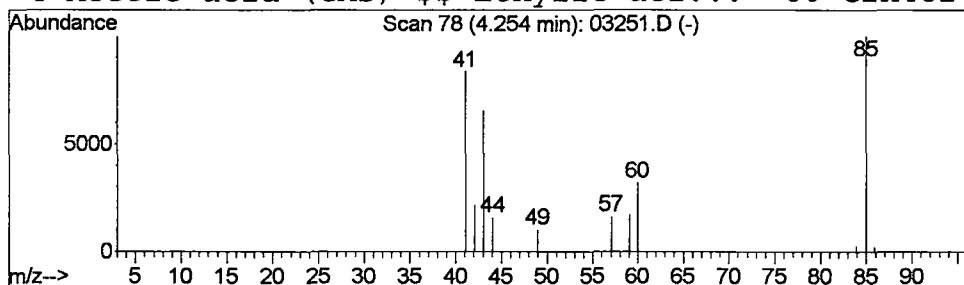
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 ETHYLENE DIAMMONIUM DICHLORIDE Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	0.08 ug/L	31518	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			ETHYLENE DIAMMONIUM DICHLORIDE	60	C2H8N2	000107-15-3	9
2			Methacrylamide \$\$ 2-Propenamide,...	85	C4H7NO	000079-39-0	9
3			Monomethylnitrosamine	60	CH4N2O	064768-29-2	9
4			Acetic acid (CAS) \$\$ Ethylic aci...	60	C2H4O2	000064-19-7	9



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

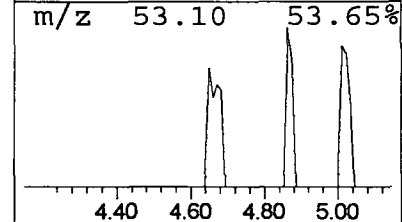
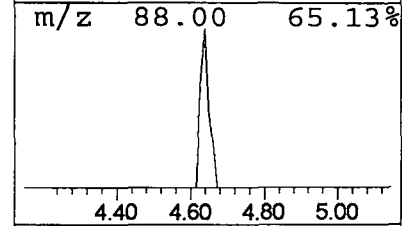
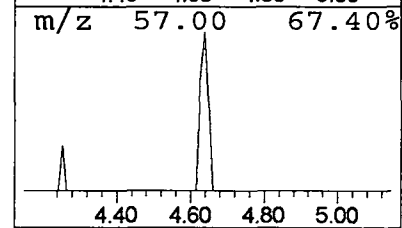
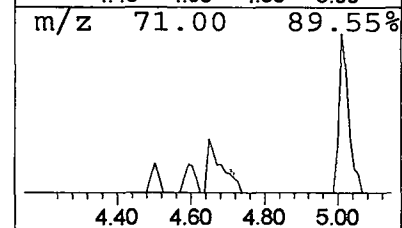
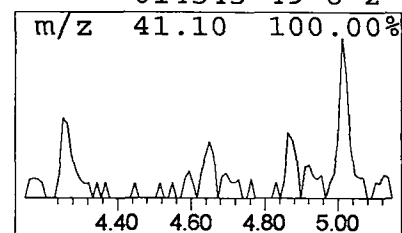
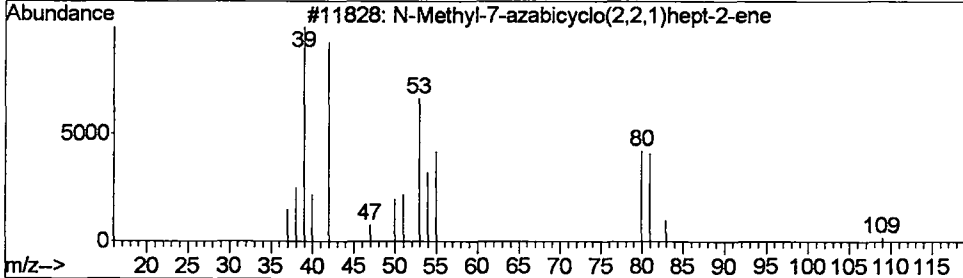
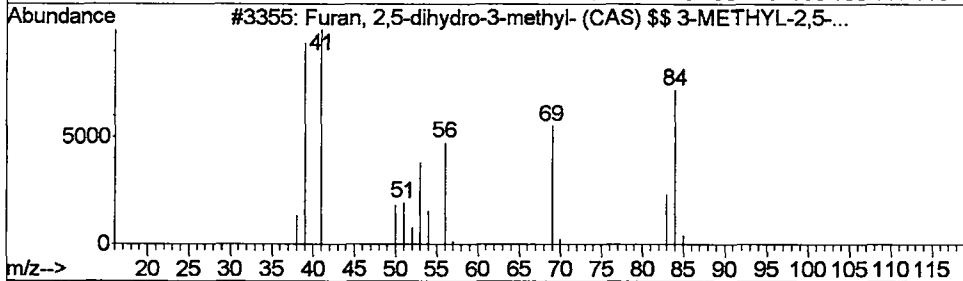
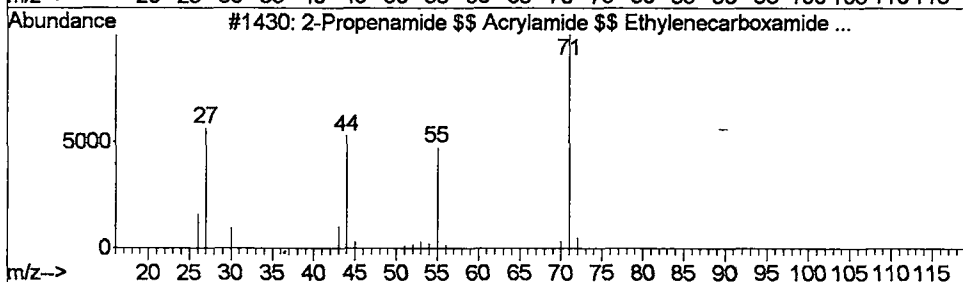
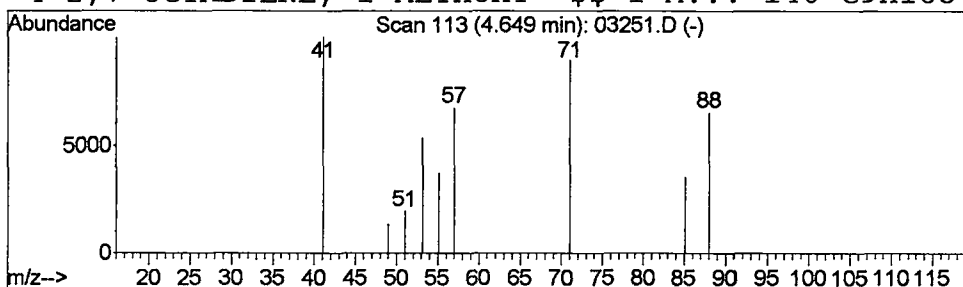
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 4 2-Propenamide \$\$ Acrylamide... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	0.08 ug/L	33577	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propenamide \$\$ Acrylamide \$\$ E...	71	C3H5NO	000079-06-1	4
2		Furan, 2,5-dihydro-3-methyl- (CA...	84	C5H8O	001708-31-2	4
3		N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	000000-00-0	4
4		2,7-OCTADIENE, 1-METHOXY- \$\$ 1-M...	140	C9H16O	014543-49-8	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D
 Acq On : 1 Mar 2002 8:07 pm
 Sample : 508 scan
 Misc : March 1, 2002
 MS Integration Params: LSCINT.P

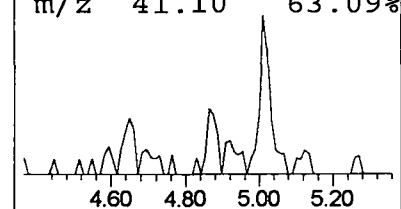
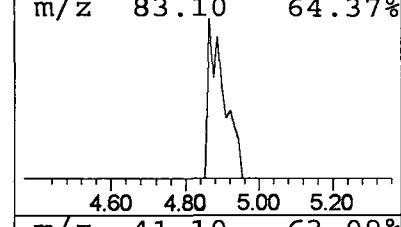
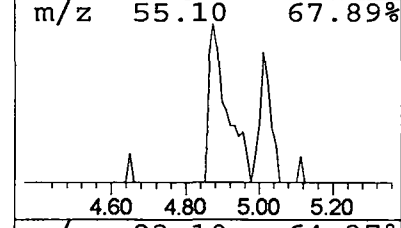
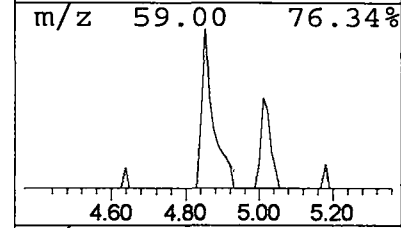
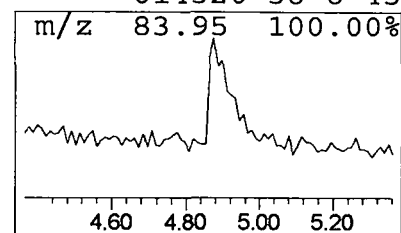
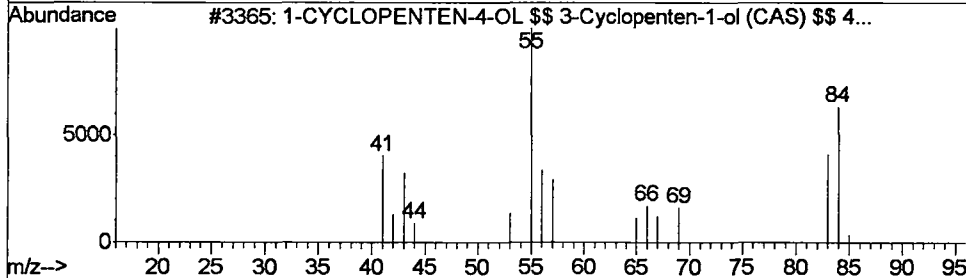
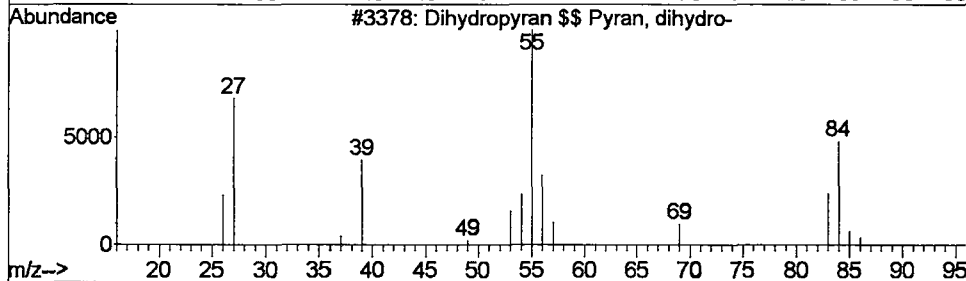
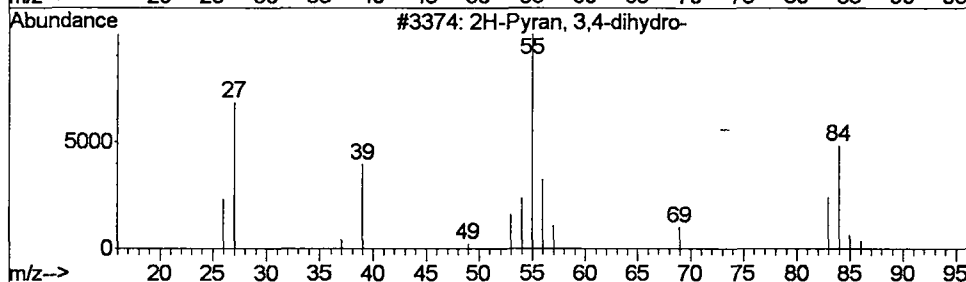
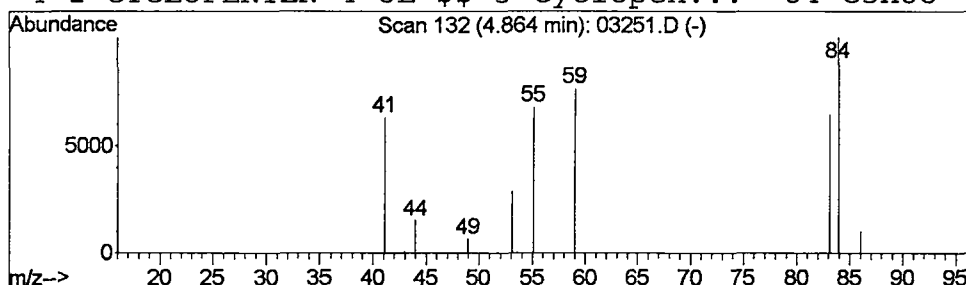
Vial: 6
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 5 2H-Pyran, 3,4-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	0.13 ug/L	54828	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	50
2			Dihydropyran \$\$ Pyran, dihydro-	84	C5H8O	025512-65-6	50
3			1-CYCLOPENTEN-4-OL \$\$ 3-Cyclopen...	84	C5H8O	014320-38-8	43
4			1-CYCLOPENTEN-4-OL \$\$ 3-Cyclopen...	84	C5H8O	014320-38-8	43



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

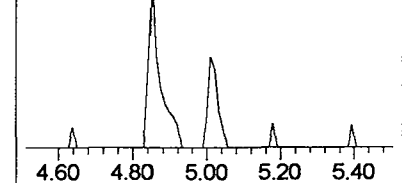
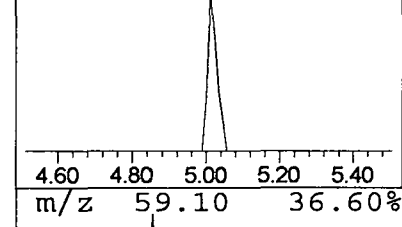
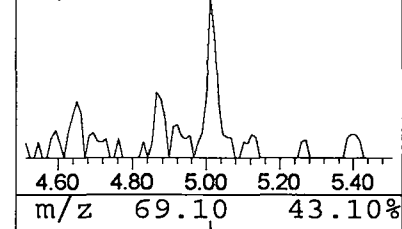
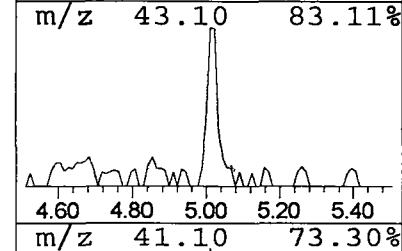
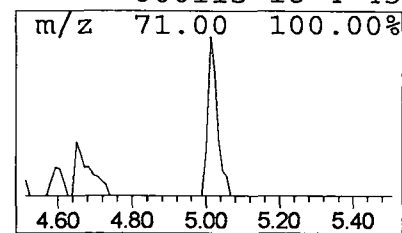
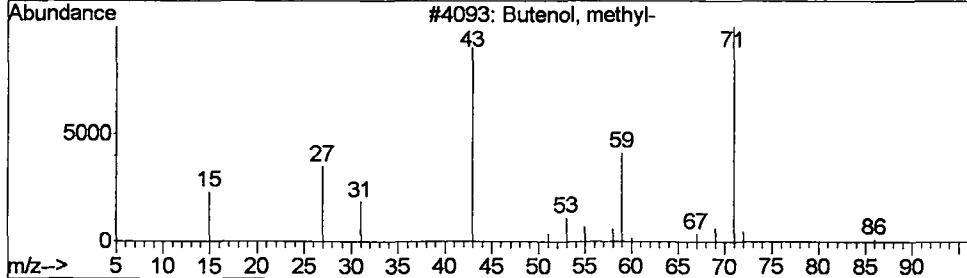
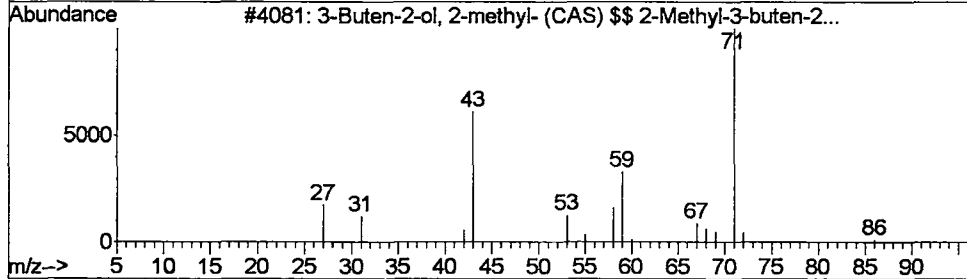
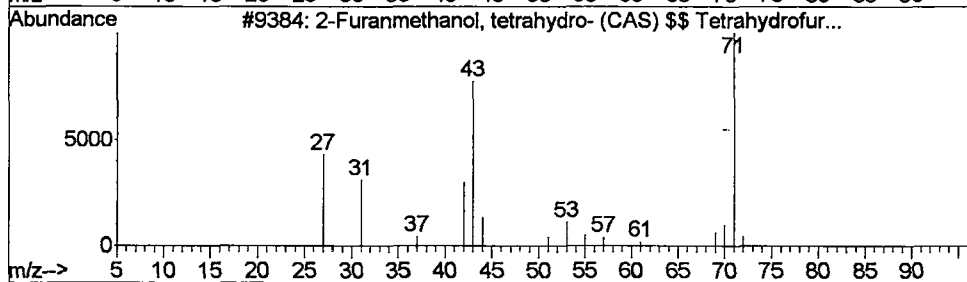
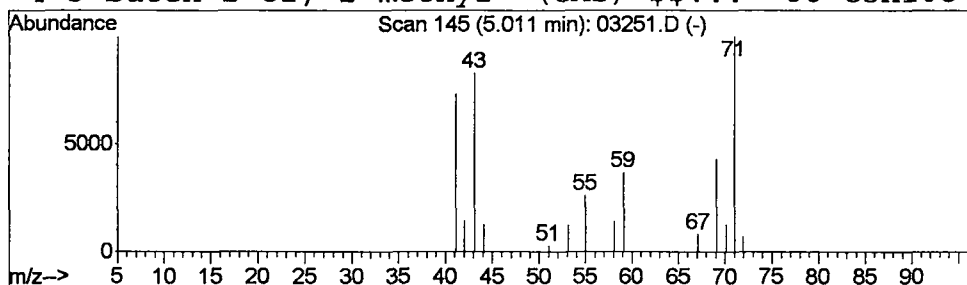
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 6 2-Furanmethanol, tetrahydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	0.17 ug/L	70252	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furanmethanol, tetrahydro- (CA...	102	C5H10O2	000097-99-4	64
2			3-Buten-2-ol, 2-methyl- (CAS) \$\$...	86	C5H10O	000115-18-4	50
3			Butenol, methyl-	86	C5H10O	060766-00-9	50
4			3-Buten-2-ol, 2-methyl- (CAS) \$\$...	86	C5H10O	000115-18-4	43



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

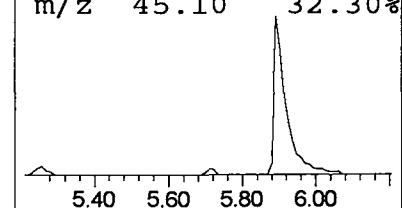
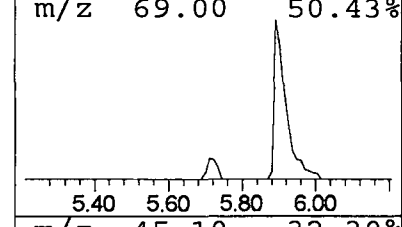
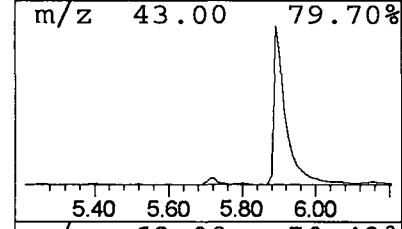
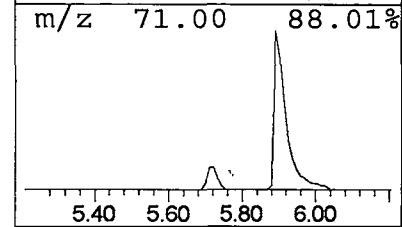
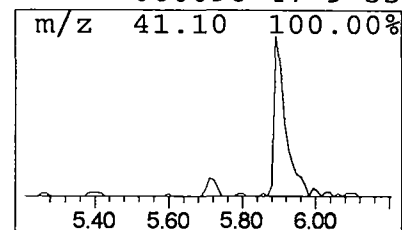
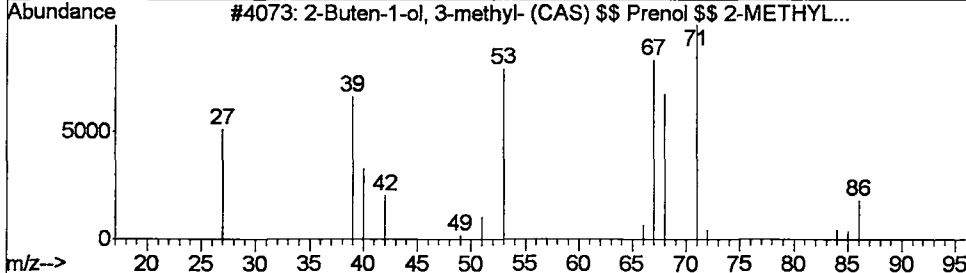
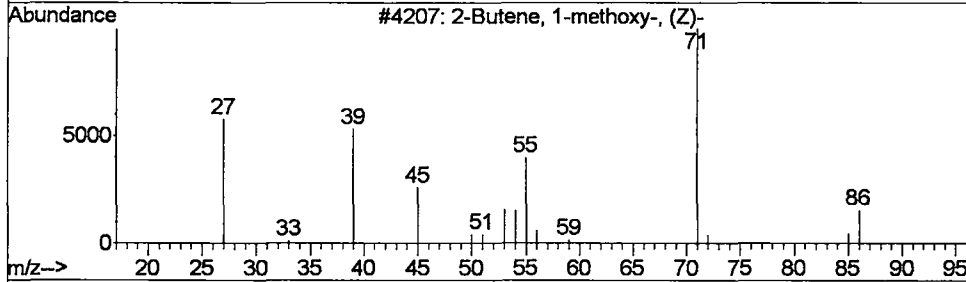
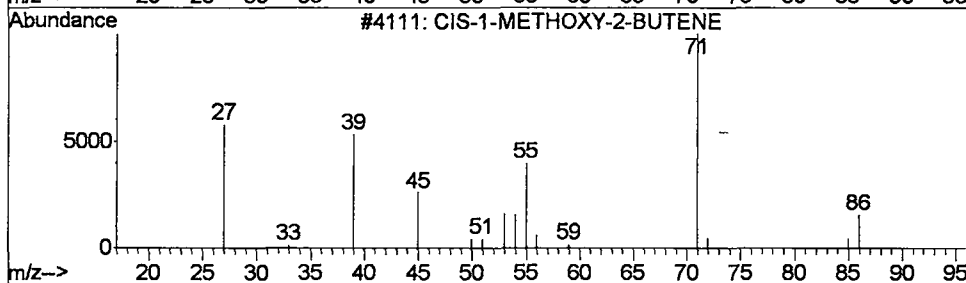
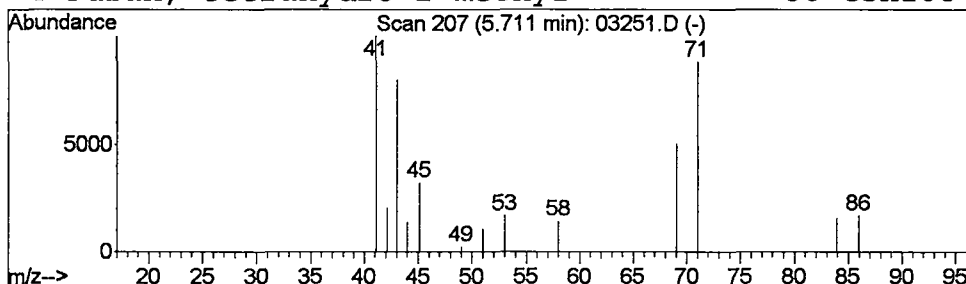
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 7 CIS-1-METHOXY-2-BUTENE Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	0.08 ug/L	34860	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			CIS-1-METHOXY-2-BUTENE	86	C5H10O	010034-14-7	42
2			2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	42
3			2-Buten-1-ol, 3-methyl- (CAS) \$\$...	86	C5H10O	000556-82-1	40
4			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	33



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

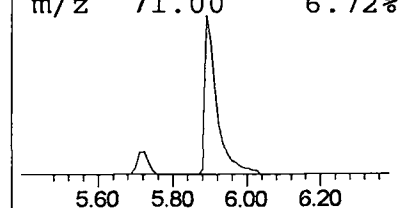
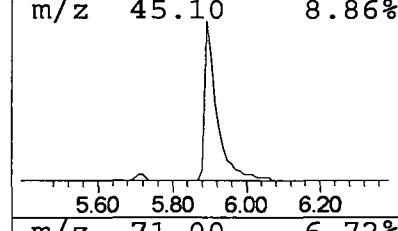
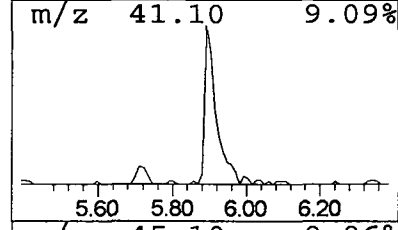
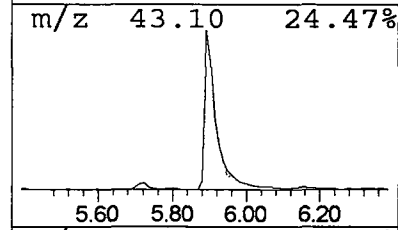
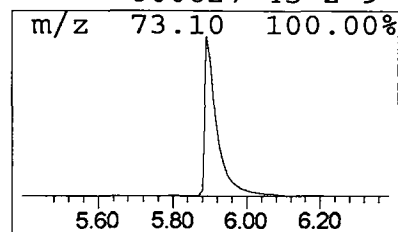
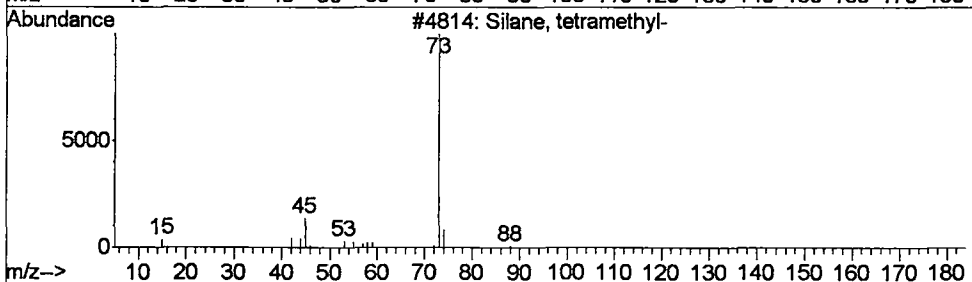
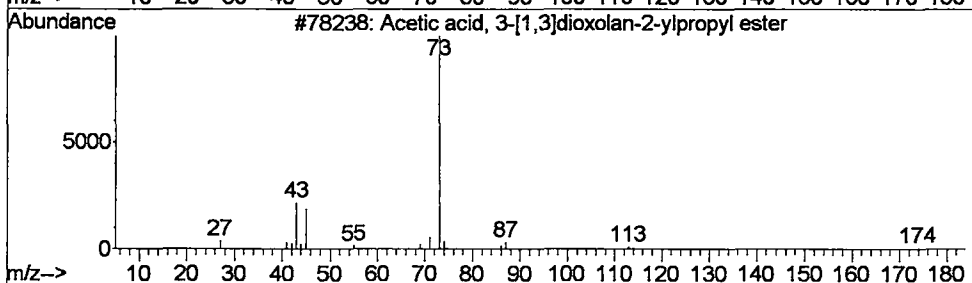
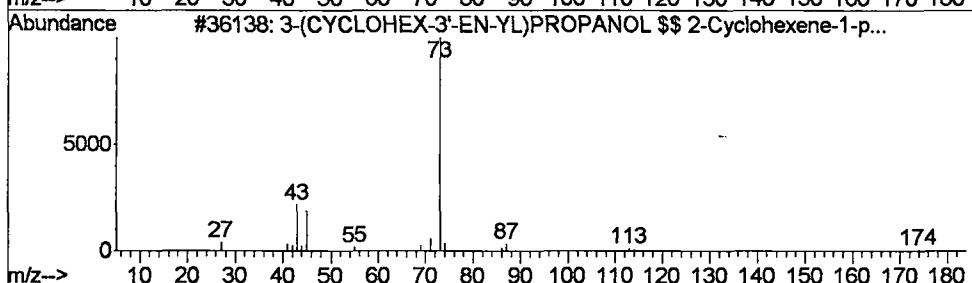
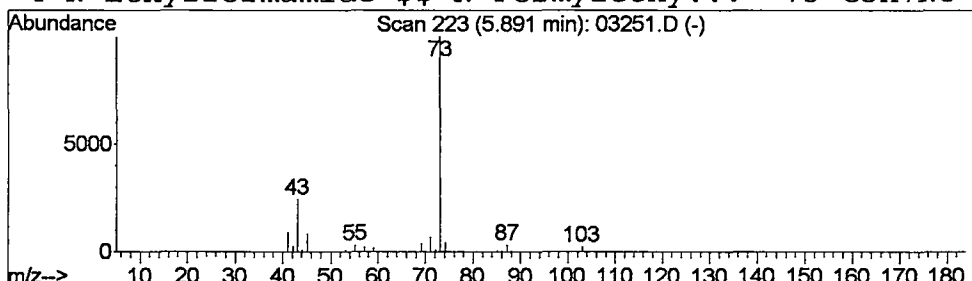
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 8 3-(CYCLOHEX-3'-EN-YL)PROPAN... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	3.68 ug/L	1533000	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(CYCLOHEX-3'-EN-YL)PROPANOL	\$\$...	174	C8H14O4	015745-87-6	36
2	Acetic acid, 3-[1,3]dioxolan-2-y...		174	C8H14O4	000000-00-0	36
3	Silane, tetramethyl-		88	C4H12Si	000075-76-3	17
4	N-Ethylformamide	\$\$ N-Formylethy...	73	C3H7NO	000627-45-2	9



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

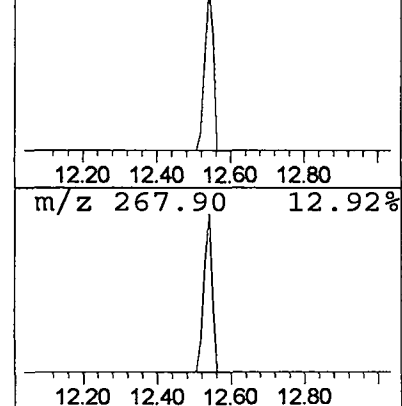
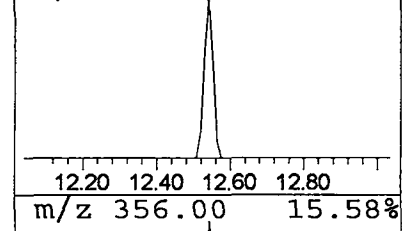
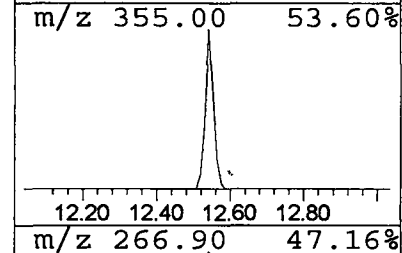
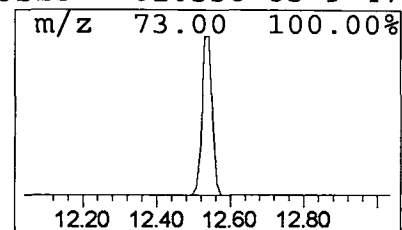
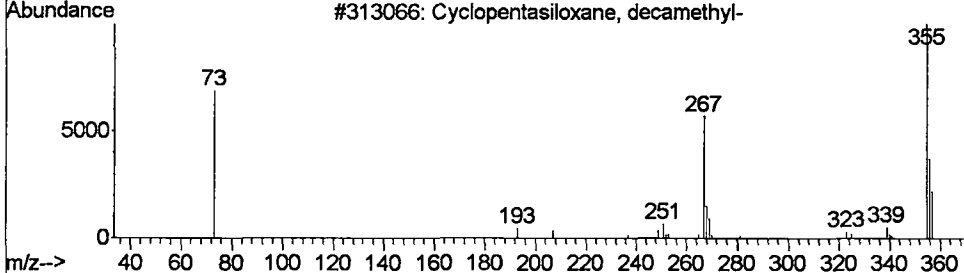
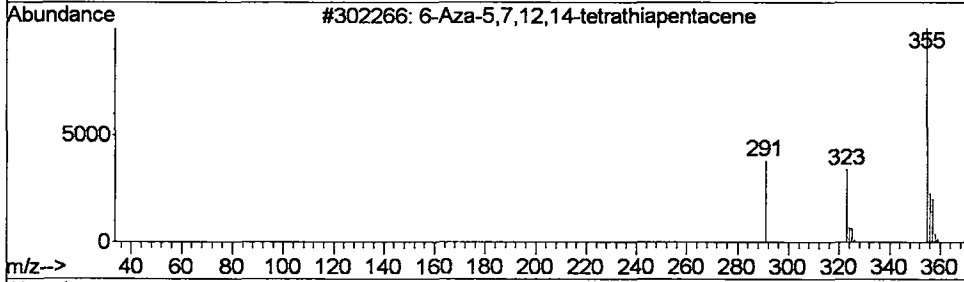
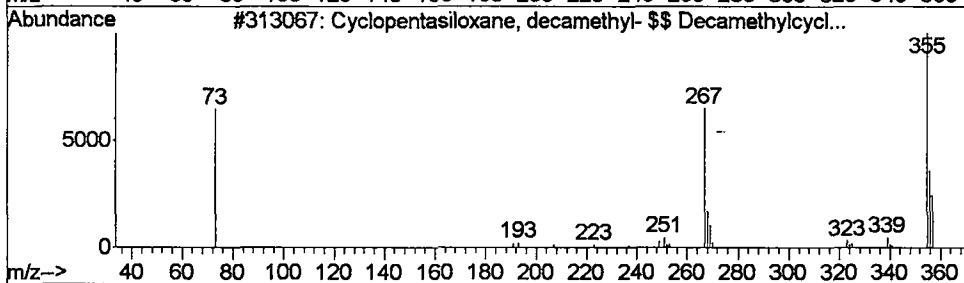
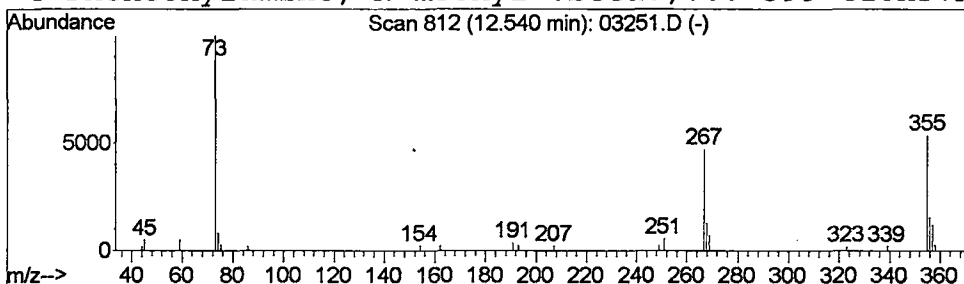
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 9 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	0.25 ug/L	152078	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl- ...	370	C10H30O5Si5	000541-02-6	83
2			6-Aza-5,7,12,14-tetrathiapentacene	355	C17H9NS4	000000-00-0	78
3			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
4			Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	47



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

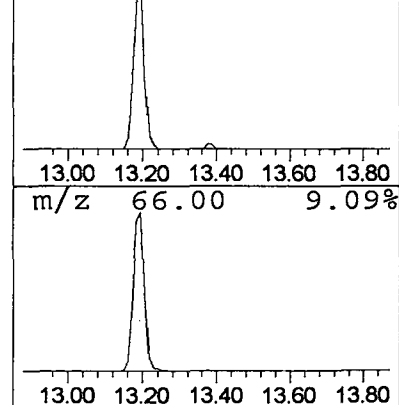
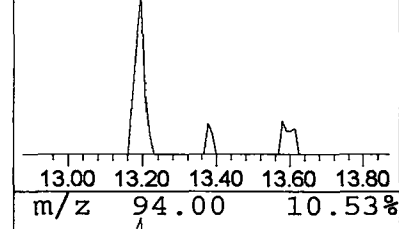
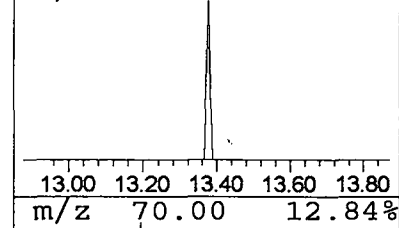
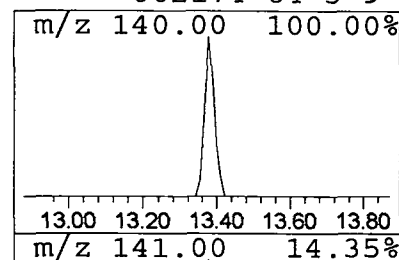
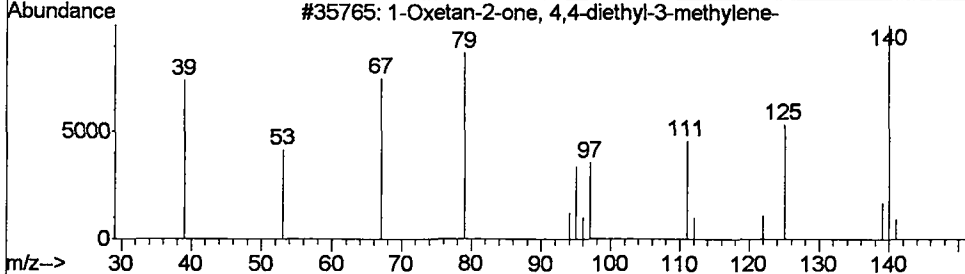
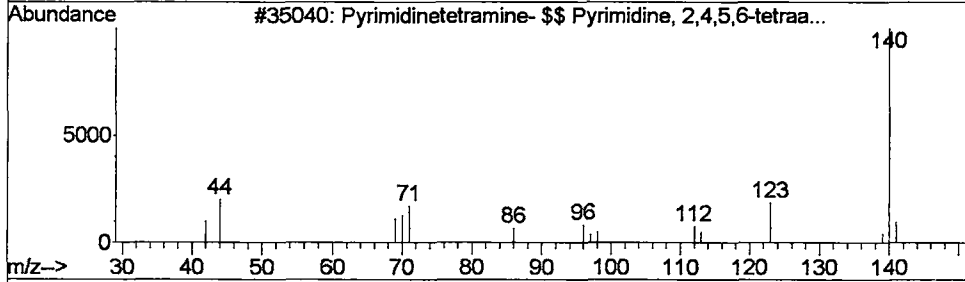
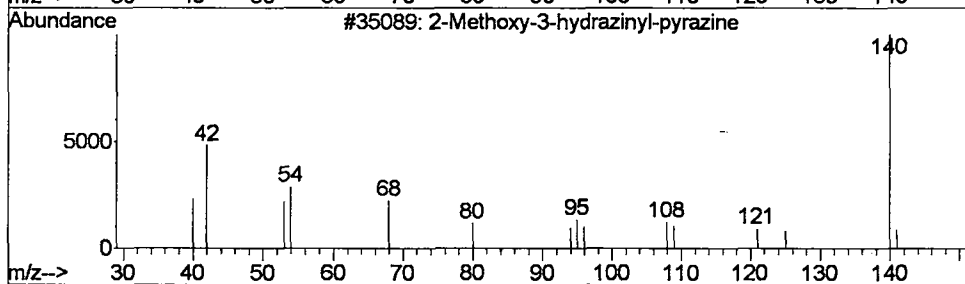
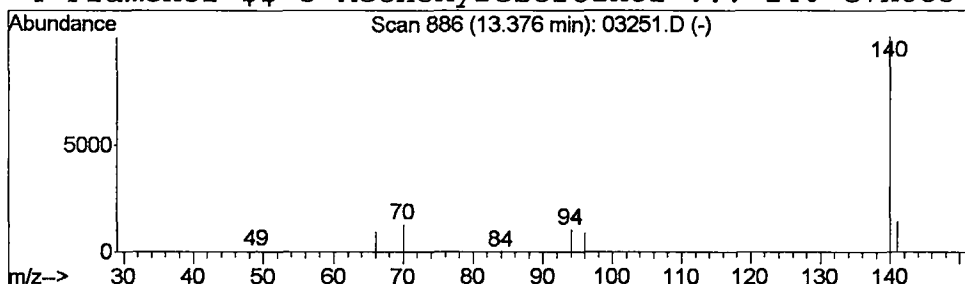
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 10 2-Methoxy-3-hydrazinyl-pyra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	0.06 ug/L	36559	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-3-hydrazinyl-pyrazine	140	C5H8N4O	000000-00-0	64
2			Pyrimidinetetramine- \$\$ Pyrimidi...	140	C4H8N6	001004-74-6	50
3			1-Oxetan-2-one, 4,4-diethyl-3-me...	140	C8H12O2	000000-00-0	9
4			Flamenol \$\$ 5-Methoxyresorcinol ...	140	C7H8O3	002174-64-3	9



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D

Acq On : 1 Mar 2002 8:07 pm

Sample : 508 scan

Misc : March 1, 2002

MS Integration Params: LSCINT.P

Vial: 6

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)

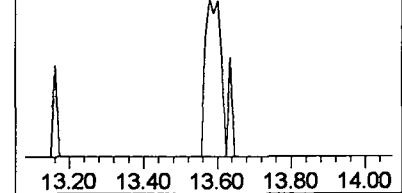
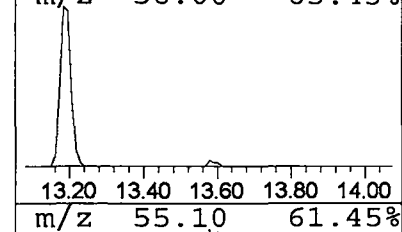
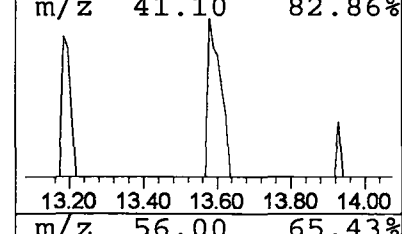
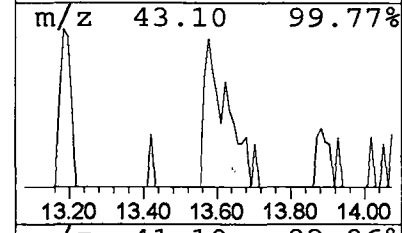
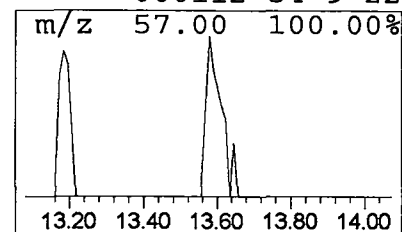
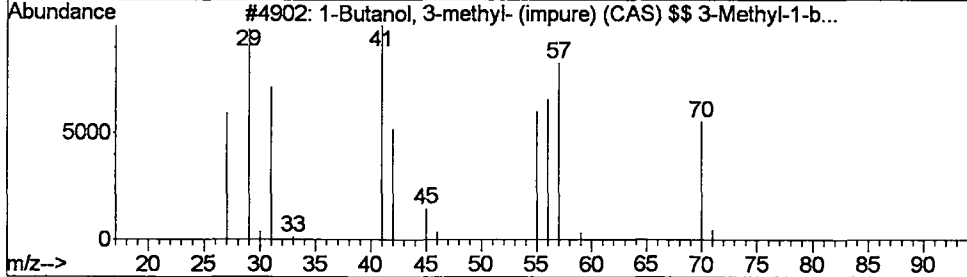
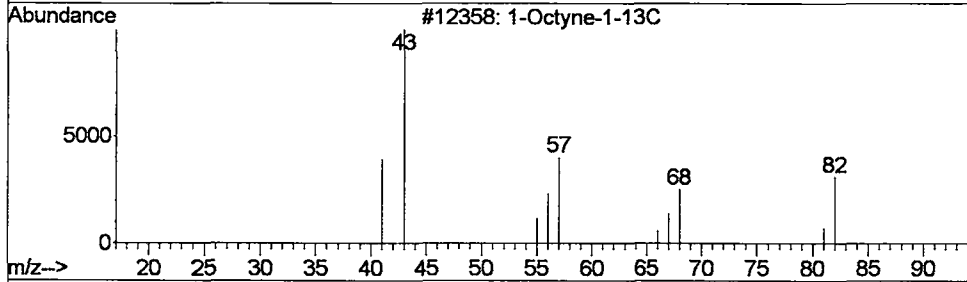
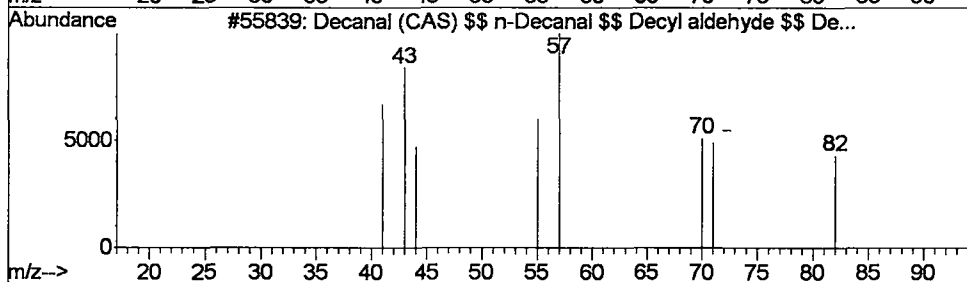
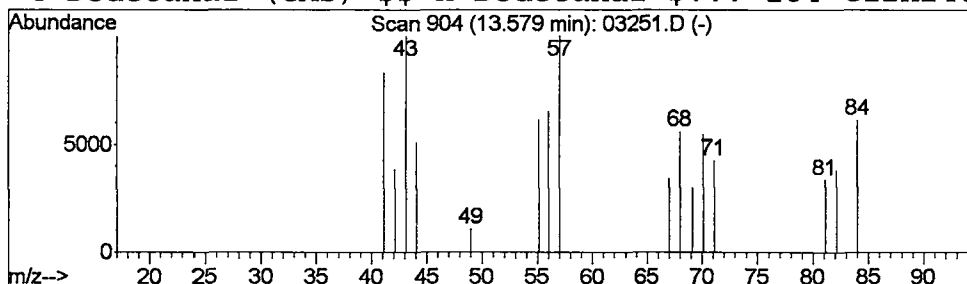
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 11 Decanal (CAS) \$\$ n-Decanal ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	0.07 ug/L	41010	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanal (CAS) \$\$ n-Decanal \$\$ De...	156	C10H20O	000112-31-2	35
2			1-Octyne-1-13C	111	C8H14	000000-00-0	27
3			1-Butanol, 3-methyl- (impure) (C...	88	C5H12O	000123-51-3	22
4			Dodecanal (CAS) \$\$ n-Dodecanal \$...	184	C12H24O	000112-54-9	22



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D
 Acq On : 1 Mar 2002 8:07 pm
 Sample : 508 scan
 Misc : March 1, 2002
 MS Integration Params: LSCINT.P

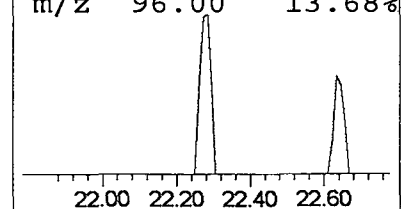
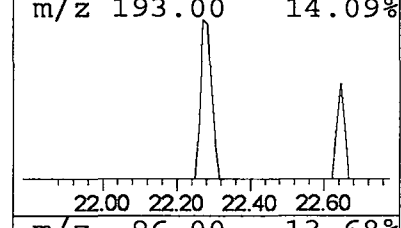
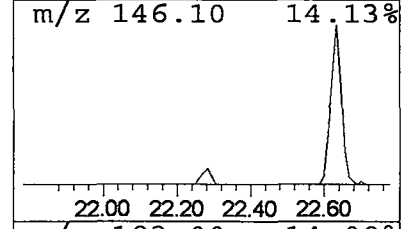
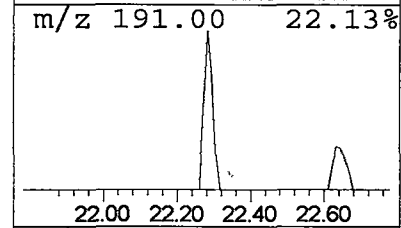
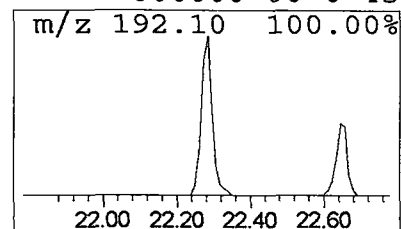
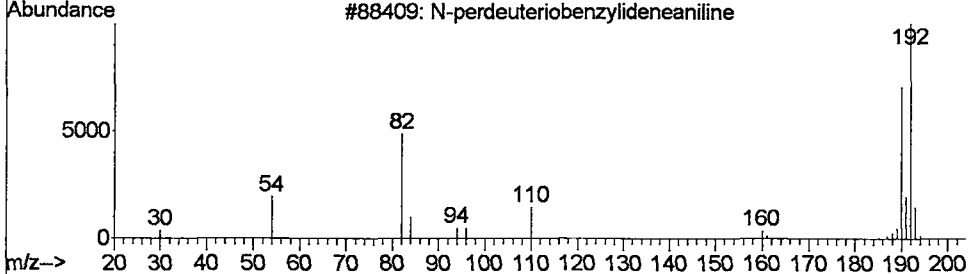
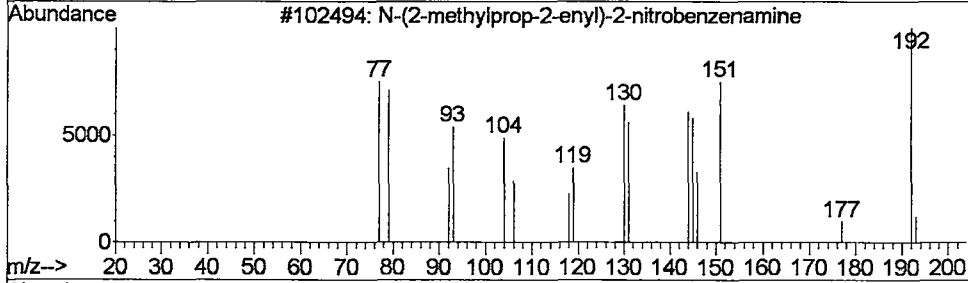
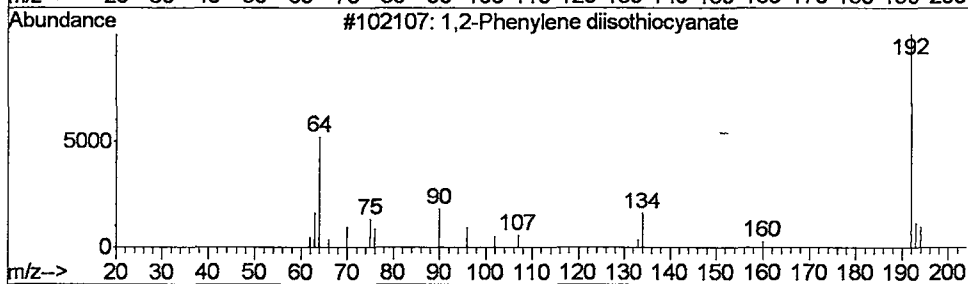
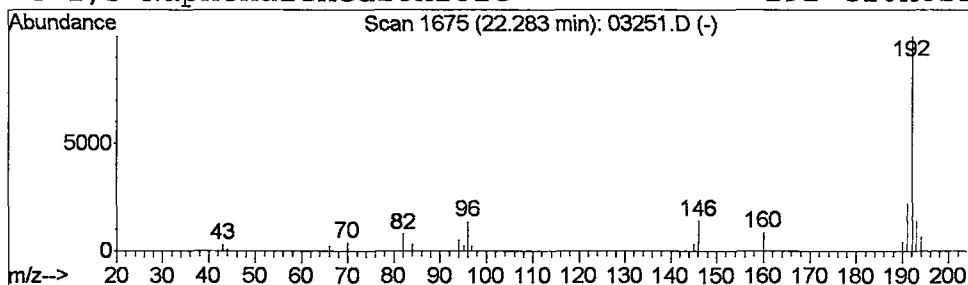
Vial: 6
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 12 1,2-Phenylene diisothiocyanate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.13 ug/L	86828	Phenanthrene-d10	22.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	53
2			N-(2-methylprop-2-enyl)-2-nitrob...	192	C10H12N2O2	000000-00-0	49
3			N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	45
4			1,5-Naphthalenedithiole	192	C10H8S2	000000-00-0	45



Data File : C:\MSDCHEM\1\5973N\02MAR01\03251.D
 Acq On : 1 Mar 2002 8:07 pm
 Sample : 508 scan
 Misc : March 1, 2002
 MS Integration Params: LSCINT.P

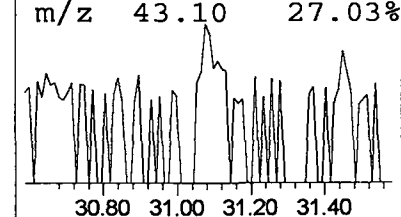
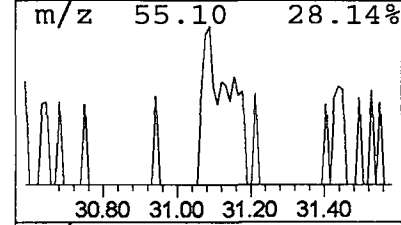
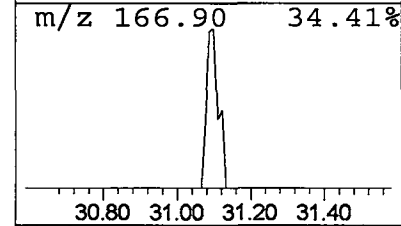
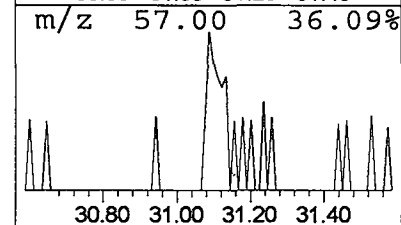
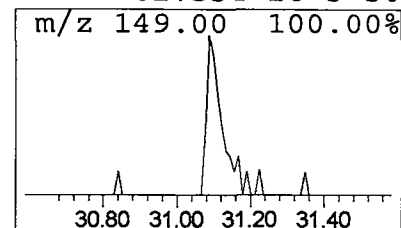
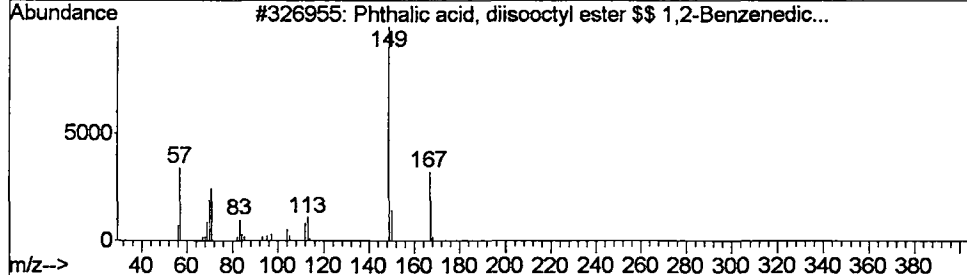
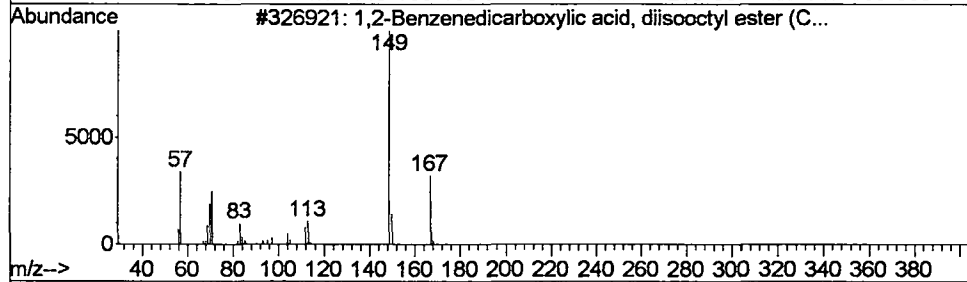
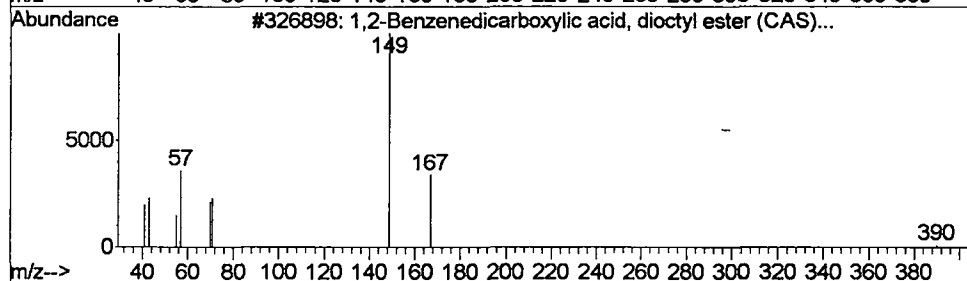
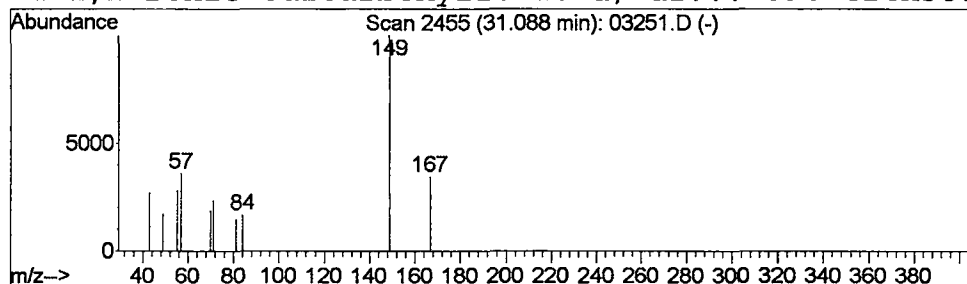
Vial: 6
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 13 1,2-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.05 ug/L	27873	Chrysene-d12	30.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	000117-84-0	64
2			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	50
3			Phthalic acid, diisooctyl ester ...	390	C24H38O4	001330-91-2	50
4			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	50



Operator ID: Date Acquired: 1 Mar 2002 8:07 pm
Data File: C:\MSDCHEM\1\5973N\02MAR01\03251.D
Name: 508 scan
Misc: March 1, 2002
Method: C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
Title: 508 scan method
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	#	--Internal Standard--		
						RT	Resp	Conc
Butanoic acid, me...	3.61	0.1	ug/L	47284	1	9.71	8324370	20.0
Propane, 1,1-dime...	3.92	0.1	ug/L	26230	1	9.71	8324370	20.0
ETHYLENE DIAMMONI...	4.25	0.1	ug/L	31518	1	9.71	8324370	20.0
2-Propenamide \$\$...	4.65	0.1	ug/L	33577	1	9.71	8324370	20.0
2H-Pyran, 3,4-dih...	4.86	0.1	ug/L	54828	1	9.71	8324370	20.0
2-Furanmethanol, ...	5.01	0.2	ug/L	70252	1	9.71	8324370	20.0
CIS-1-METHOXY-2-B...	5.71	0.1	ug/L	34860	1	9.71	8324370	20.0
3-(CYCLOHEX-3'-EN...	5.89	3.7	ug/L	1533000	1	9.71	8324370	20.0
Cyclopentasiloxan...	12.54	0.3	ug/L	152078	2	13.20	12136400	20.0
2-Methoxy-3-hydra...	13.38	0.1	ug/L	36559	2	13.20	12136400	20.0
Decanal (CAS) \$\$...	13.58	0.1	ug/L	41010	2	13.20	12136400	20.0
1,2-Phenylene dii...	22.28	0.1	ug/L	86828	4	22.63	13350300	20.0
1,2-Benzenedicarb...	31.09	0.0	ug/L	27873	5	30.49	11884500	20.0