

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:29:21

Sample: AE01507
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/4/02 14:28 Ended: 3/4/02 14:28 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		93		5.0

Comments for Sample AE01507 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-04-2002 Time: 14:29:24

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 22 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D

Vial: 4

Acq On : 21 Feb 2002 1:24 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : February 21, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Feb 25 10:49:03 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	9.72	152	1747895	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	7742199	20.00	ug/L	0.00
17) Acenaphthene-d10	18.34	164	3829857	20.00	ug/L	0.00
29) Phenanthrene-d10	22.64	188	6579230	20.00	ug/L	0.00
38) Chrysene-d12	30.49	240	4787290	20.00	ug/L	-0.03
44) Perylene-d12	34.42	264	3265442	20.00	ug/L	-0.03

System Monitoring Compounds

37) 2,4-DDD	27.72	235	408467	4.66	ug/L	0.00
Spiked Amount	5.000		Recovery	=	93.20%	

Target Compounds

						Qvalue
20) Dimethylphthalate	18.34	163	610950	2.63	ug/L	# 58
21) 2,6-Dinitrotoluene	18.34	165	479034	8.93	ug/L	# 27

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

01507.D HP022102.M Mon Feb 25 10:49:05 2002

Page 1

Quantitation Report

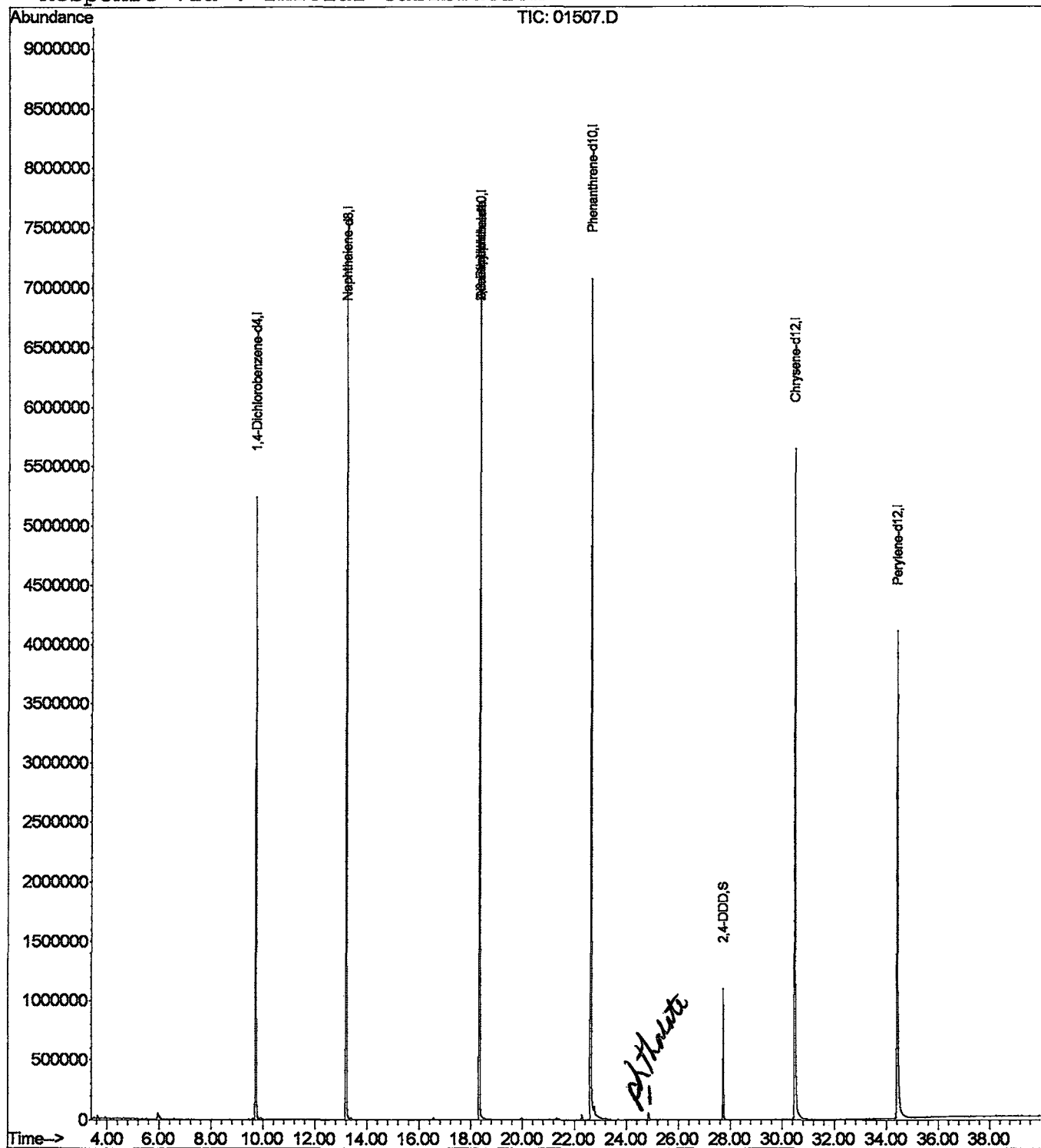
(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
Acq On : 21 Feb 2002 1:24 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: SPLIT.P
Quant Time: Feb 25 10:49 2002

Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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



LSC Area Percent Report

File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
 On : 21 Feb 2002 1:24 pm
 Sample : 508 scan
 Date : February 21, 2002
 MS Integration Params: LSCINT.P

Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
 Title : 508 scan method
 Smoothing : OFF
 Sampling : 2
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 100 Area counts
 Max Peaks: 20
 Peak Location: TOP

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

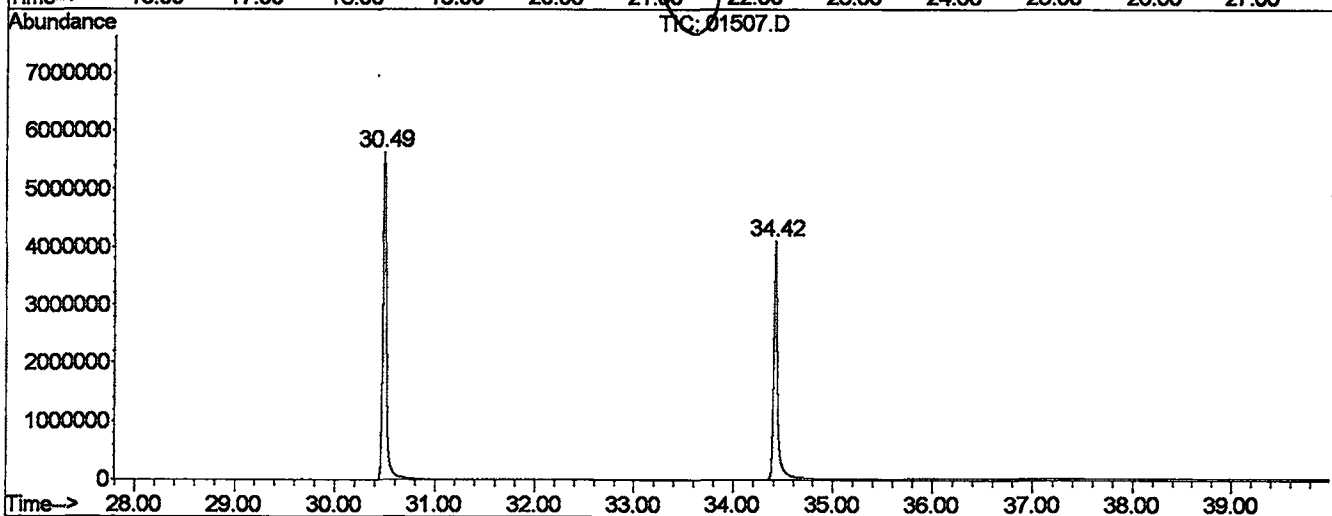
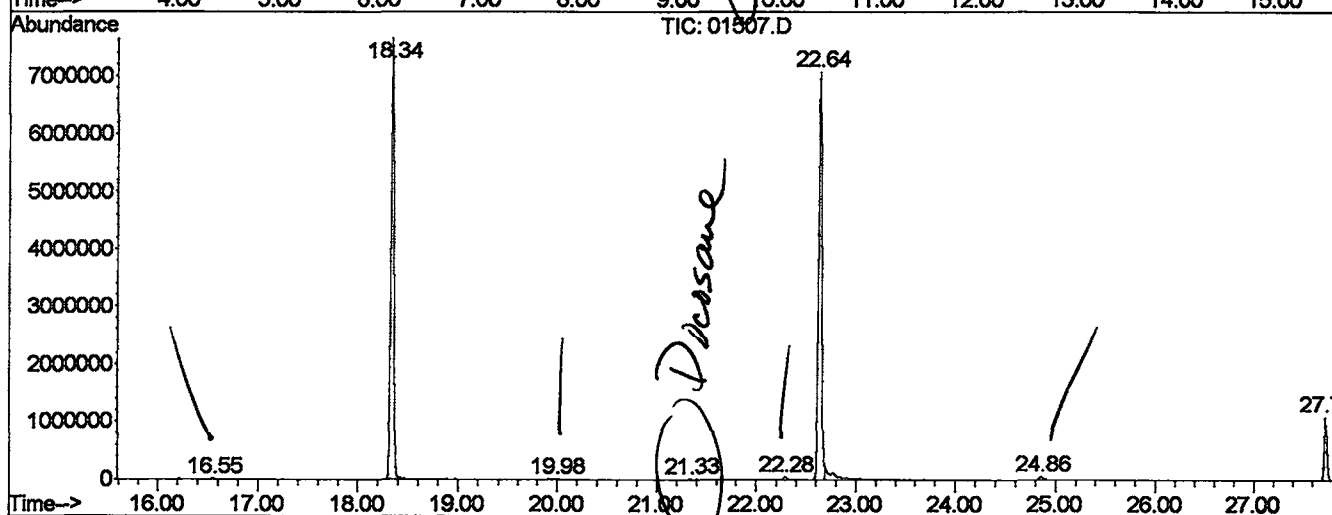
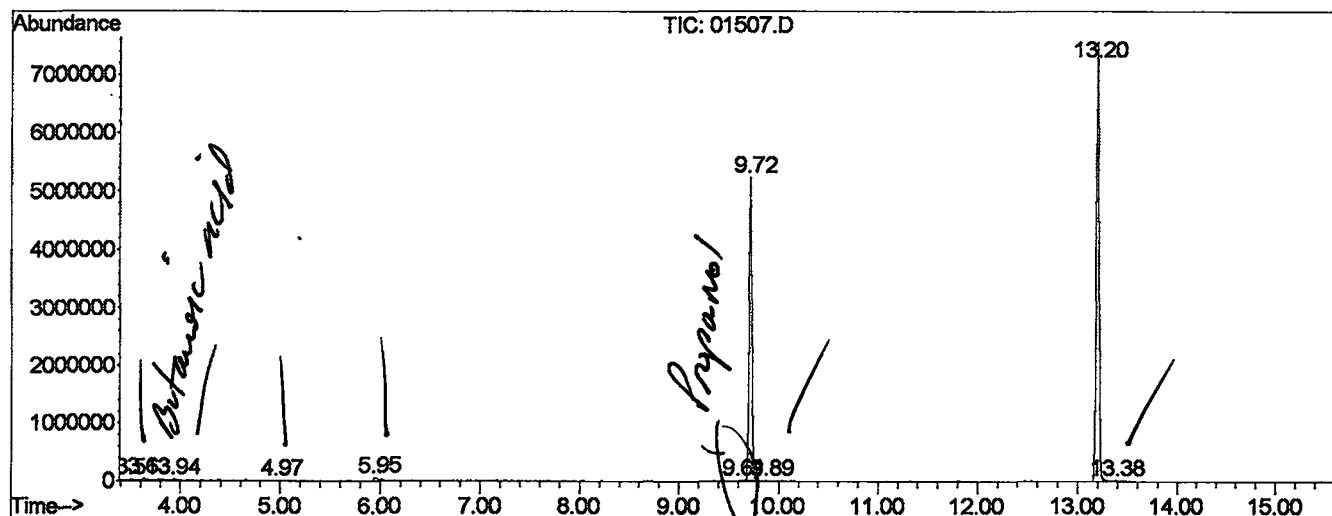
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.509	9	12	15	rVB2	16430	26337	0.16%	0.031%
2	3.633	21	23	25	rBV	32210	47945	0.30%	0.057%
3	3.938	47	50	53	rVB2	16603	27879	0.17%	0.033%
4	4.966	137	141	153	rVB6	7336	31606	0.20%	0.038%
5	5.948	225	228	245	rBV2	56060	200210	1.25%	0.238%
6	9.605	549	552	557	rBV3	8430	22138	0.14%	0.026%
7	9.718	557	562	567	rBV	5238394	9784480	61.07%	11.625%
8	9.887	575	577	593	rVV2	10612	45609	0.28%	0.054%
9	13.195	865	870	875	rBV	7568613	14617949	91.25%	17.368%
10	13.376	883	886	897	rVB3	15212	46064	0.29%	0.055%
11	16.548	1163	1167	1171	rVV	17997	29994	0.19%	0.036%
12	18.343	1321	1326	1331	rBV	7645261	15495937	96.73%	18.411%
13	19.980	1469	1471	1481	rVB3	14814	38478	0.24%	0.046%
14	21.334	1587	1591	1595	rVB	15415	22831	0.14%	0.027%
15	22.283	1671	1675	1681	rVB	45391	97097	0.61%	0.115%
16	22.644	1701	1707	1711	rBV2	7068654	16020474	100.00%	19.034%
17	24.857	1897	1903	1909	rBV	60712	141835	0.89%	0.169%
18	27.724	2153	2157	2163	rVV	1099041	2007323	12.53%	2.385%
19	30.490	2397	2402	2435	rBV2	5641279	14281036	89.14%	16.968%
20	34.418	2743	2750	2773	rBV	4096704	11181415	69.79%	13.285%

Sum of corrected areas: 84166637

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
 Operator :
 Acquired : 21 Feb 2002 1:24 pm using AcqMethod HP020702
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : February 21, 2002
 Vial Number: 4
 Quant File :HP022102.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
Acq On : 21 Feb 2002 1:24 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

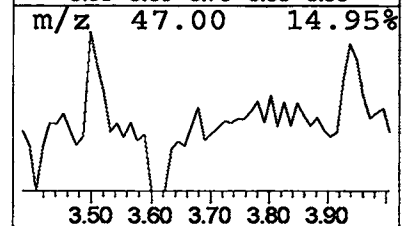
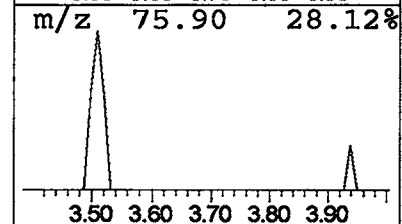
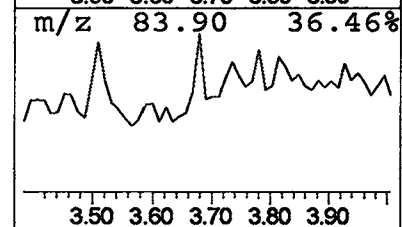
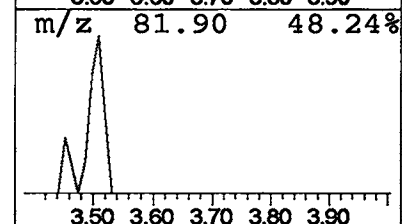
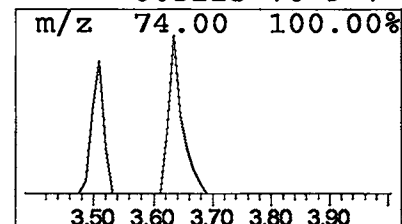
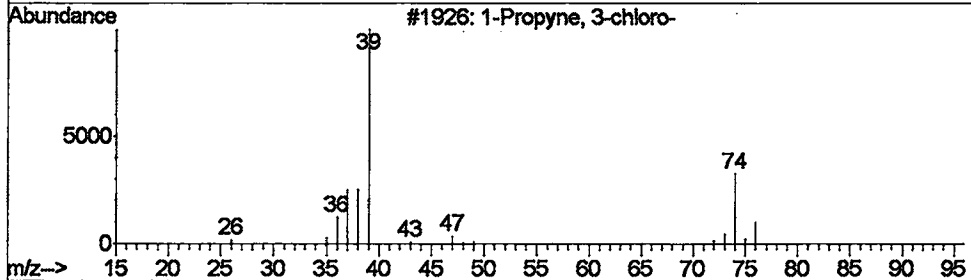
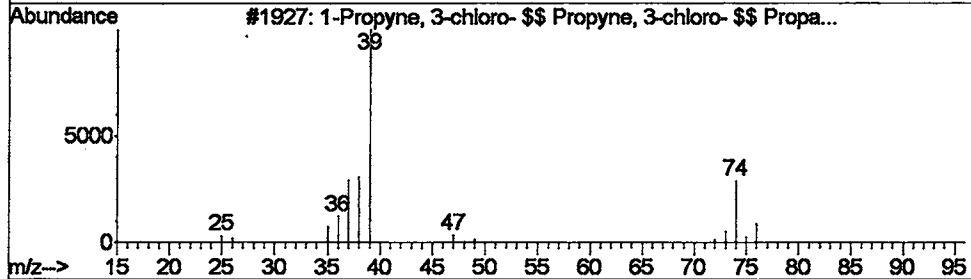
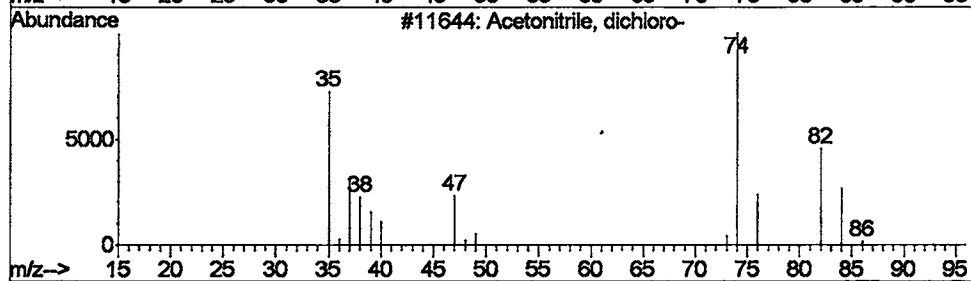
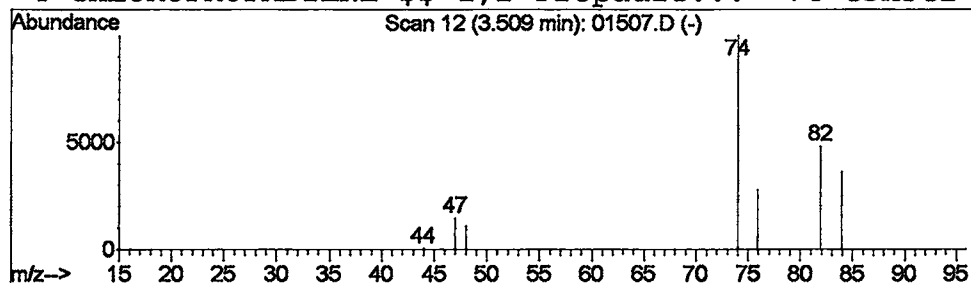
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.51	0.05 ug/L	26337	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	74
2			1-Propyne, 3-chloro- \$\$ Propyne,...	74	C3H3Cl	000624-65-7	7
3			1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	7
4			CHLOROPROPADIENE \$\$ 1,2-Propadie...	74	C3H3Cl	003223-70-9	7



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
 Acq On : 21 Feb 2002 1:24 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

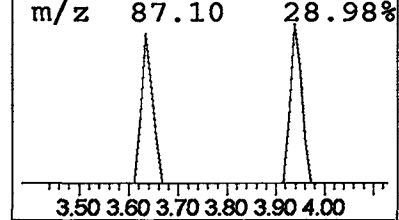
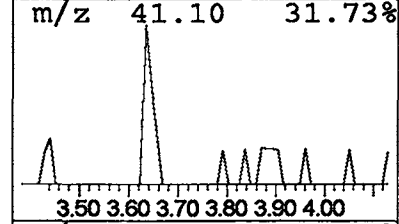
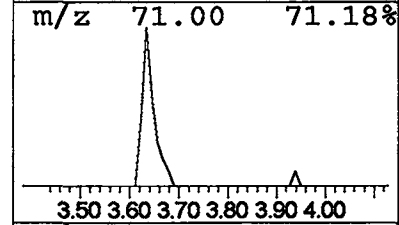
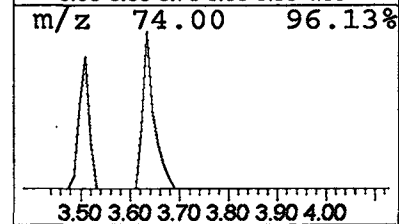
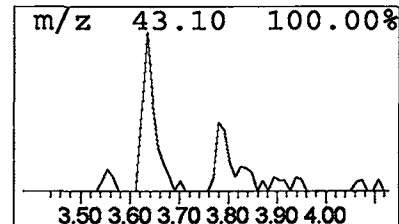
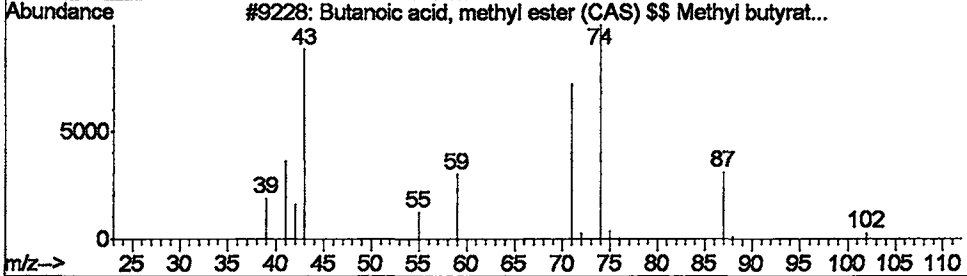
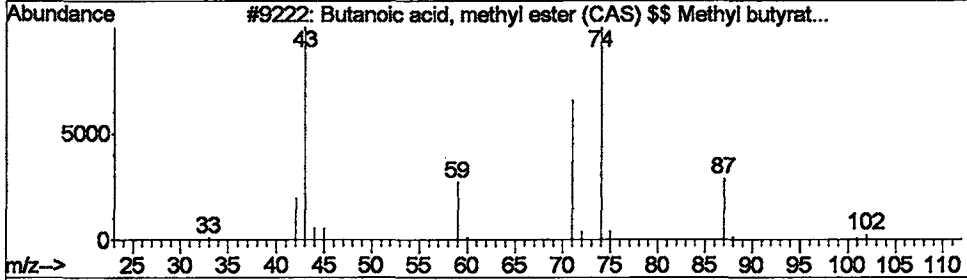
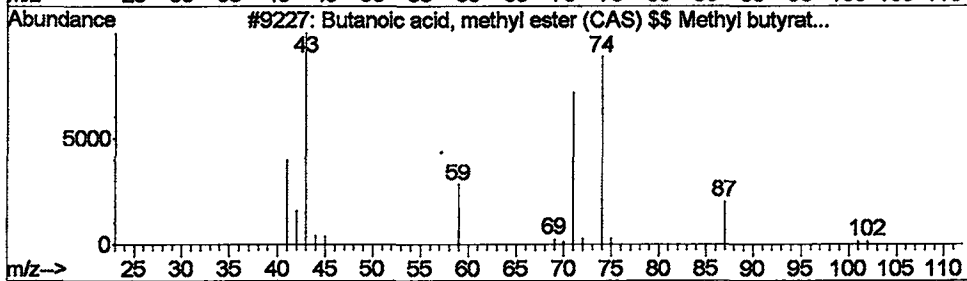
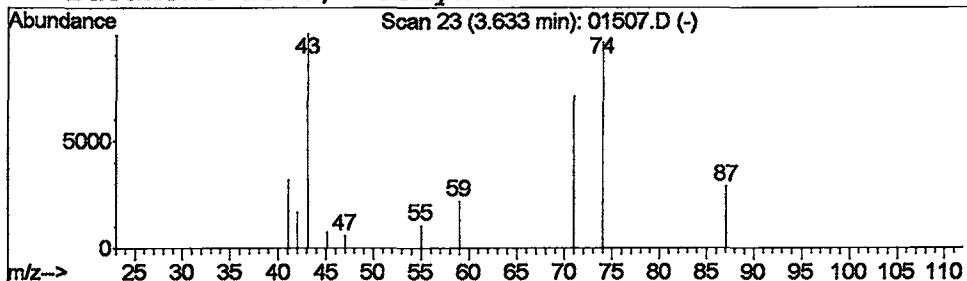
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Butanoic acid, methyl ester... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	0.10 ug/L	47945	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	83
2			Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	83
3			Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	78
4			Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	64



Library Search Compound Report

.. Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D

Acq On : 21 Feb 2002 1:24 pm

Sample : 508 scan

Misc : February 21, 2002

MS Integration Params: LSCINT.P

Vial: 4

Operator:

Inst : Instrumen

Multiplr: 1.00

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

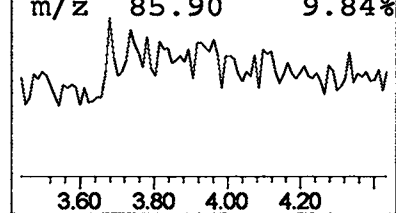
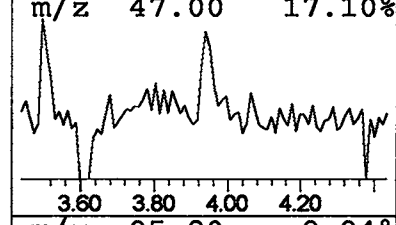
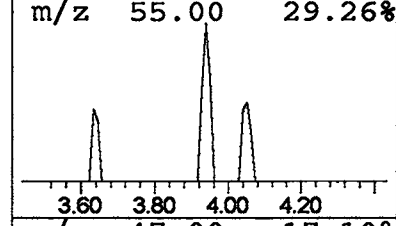
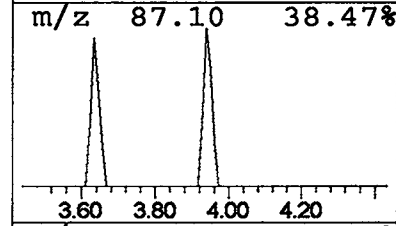
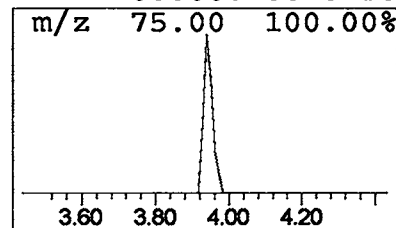
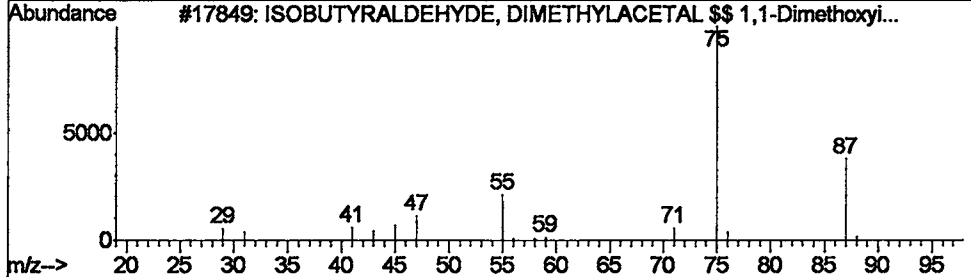
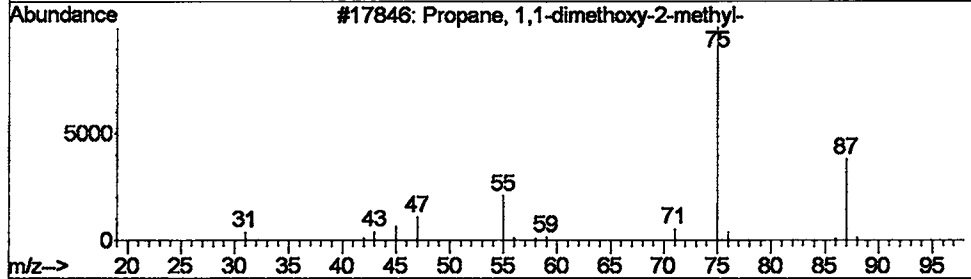
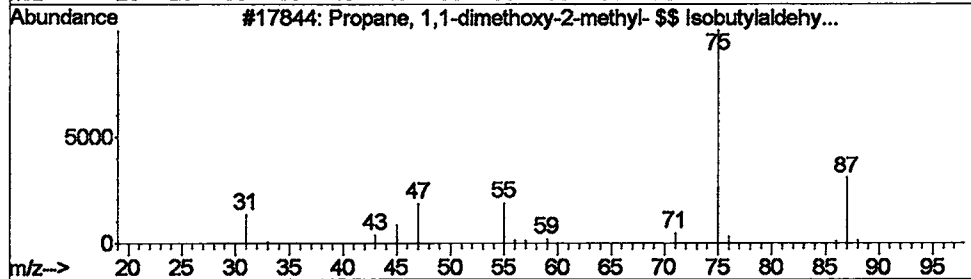
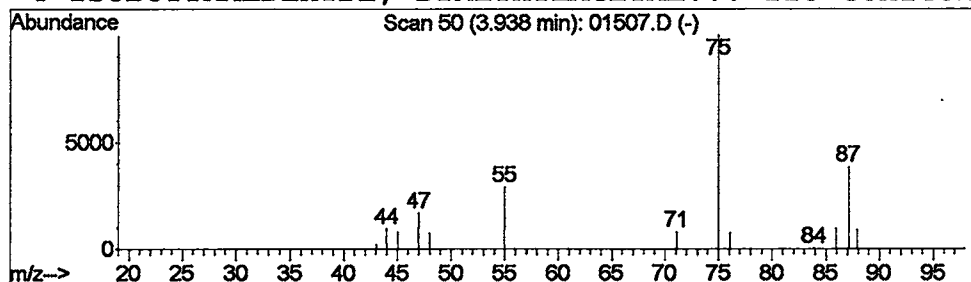
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 Propane, 1,1-dimethoxy-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	0.06 ug/L	27879	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-2-methyl-...	118	C6H14O2	041632-89-7	50
2			Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	50
3			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	50
4			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	50



Library Search Compound Report

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 Acq On : 21 Feb 2002 1:24 pm
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 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

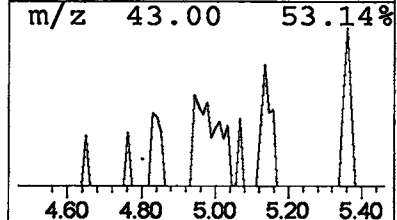
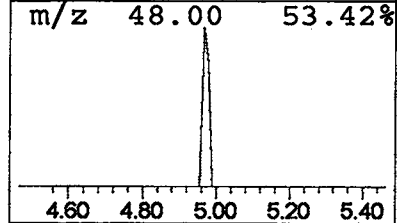
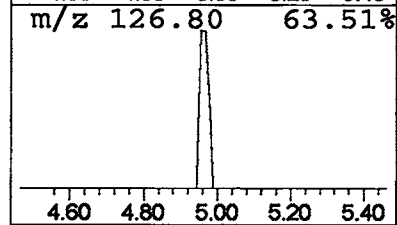
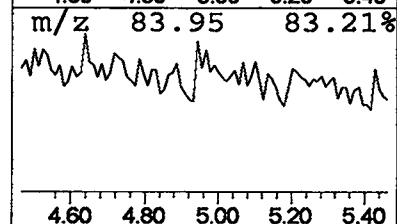
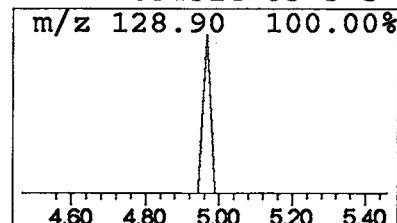
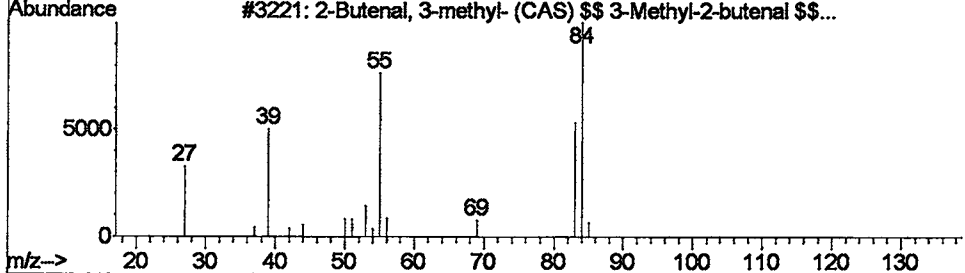
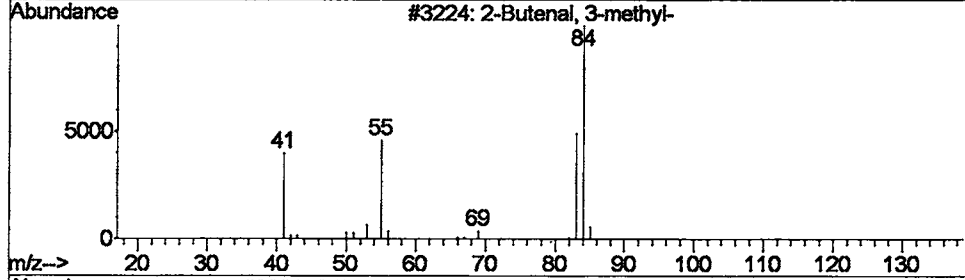
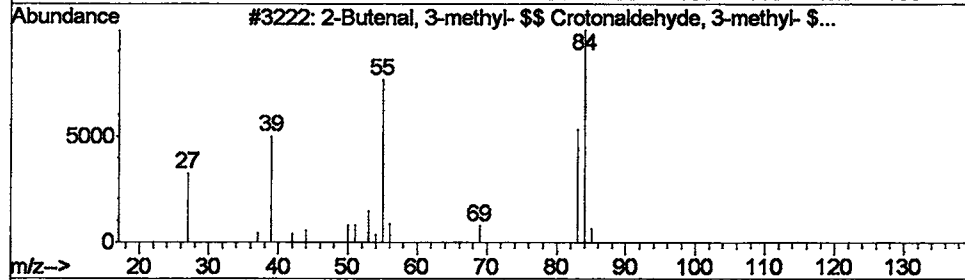
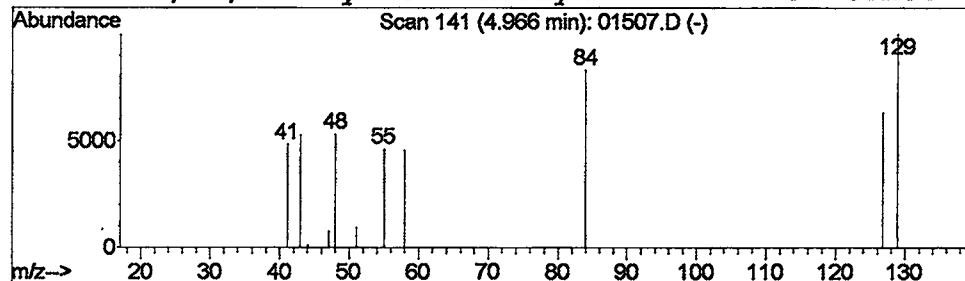
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 2-Butenal, 3-methyl- \$\$ Cro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	0.06 ug/L	31606	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, 3-methyl- \$\$ Crotonal...	84	C5H8O	000107-86-8	7
2			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	7
3			2-Butenal, 3-methyl- (CAS) \$\$ 3-...	84	C5H8O	000107-86-8	7
4			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	5



Library Search Compound Report

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Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

Vial: 4
Operator:
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Multiplr: 1.00

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

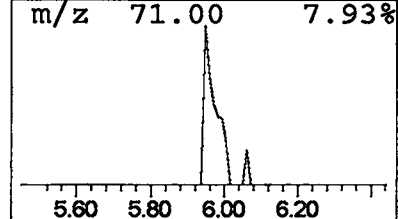
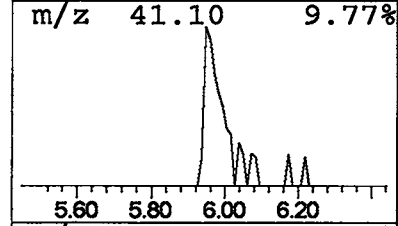
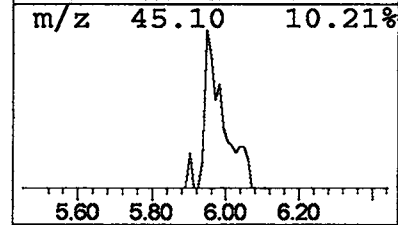
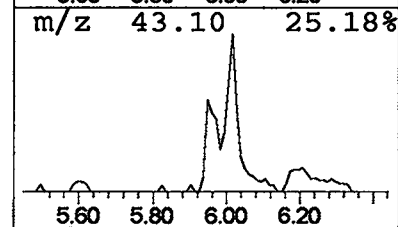
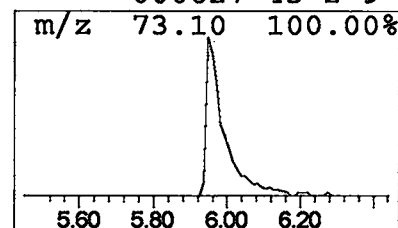
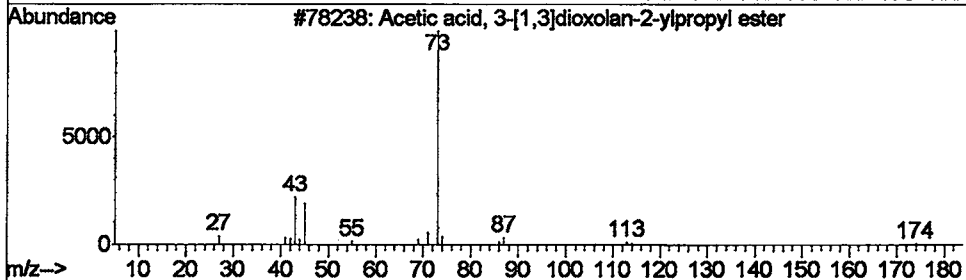
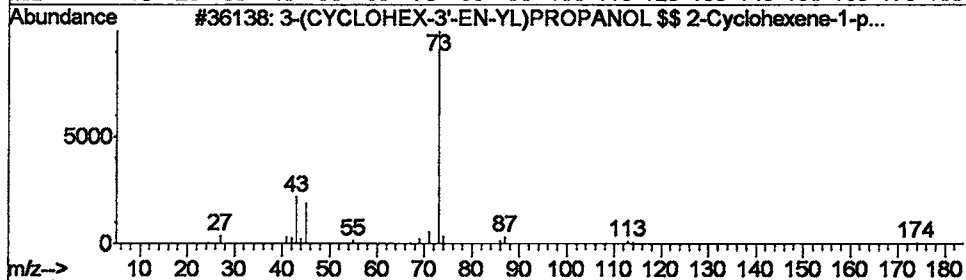
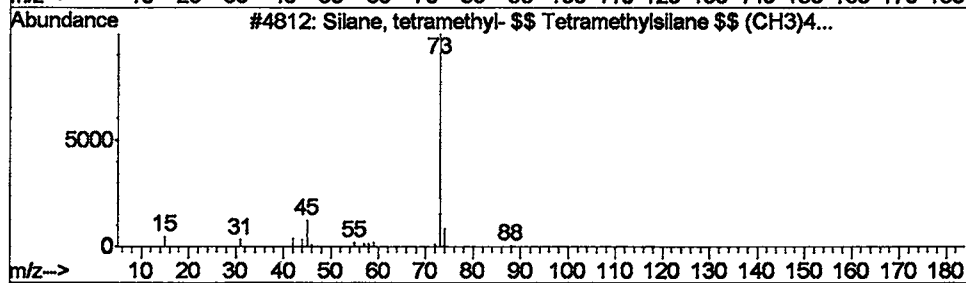
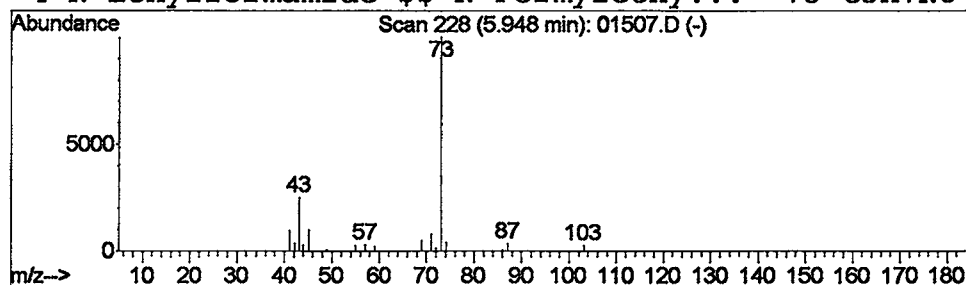
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 5 Silane, tetramethyl- \$\$ Tet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.41 ug/L	200210	1,4-Dichlorobenzene-d4	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, tetramethyl- \$\$ Tetramet...	88	C4H12Si	000075-76-3	37
2		3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	28
3		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	28
4		N-Ethylformamide \$\$ N-Formylethy...	73	C3H7NO	000627-45-2	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
Acq On : 21 Feb 2002 1:24 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

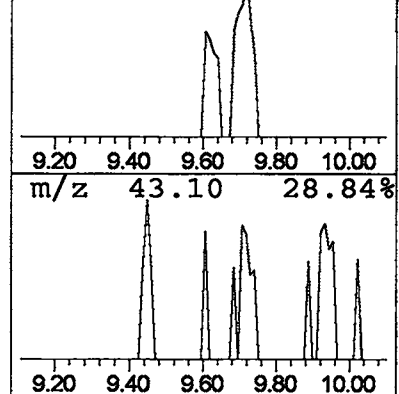
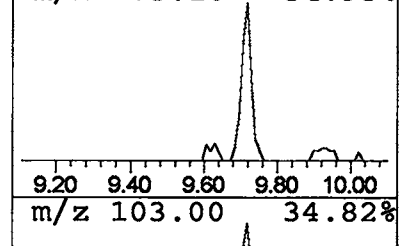
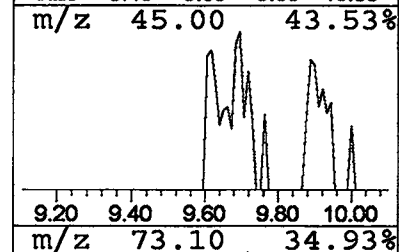
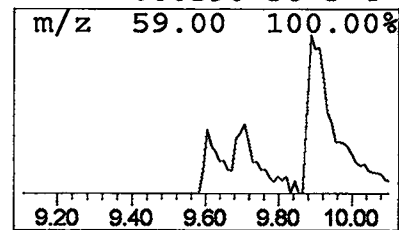
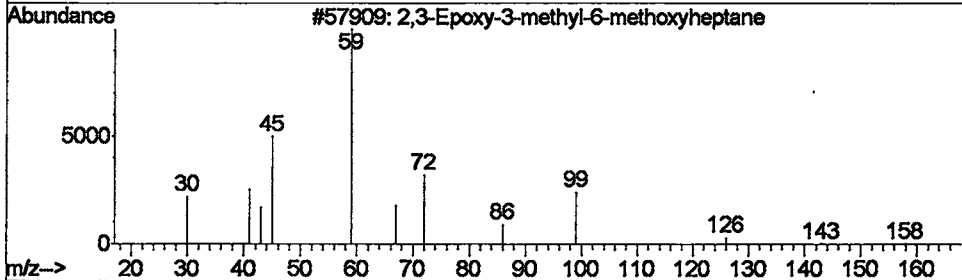
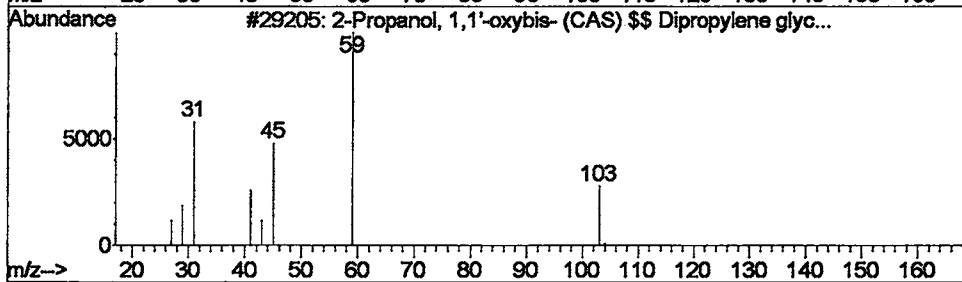
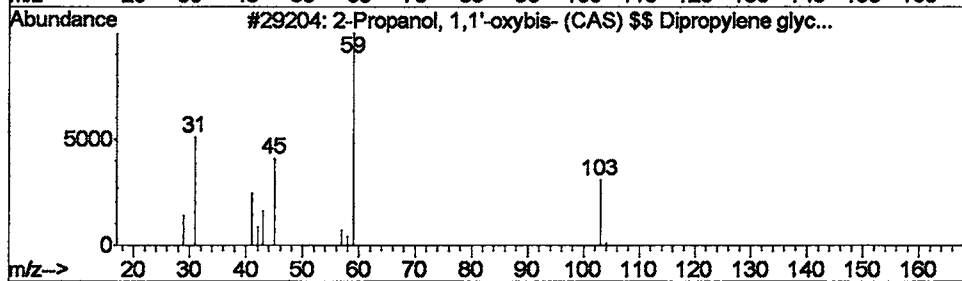
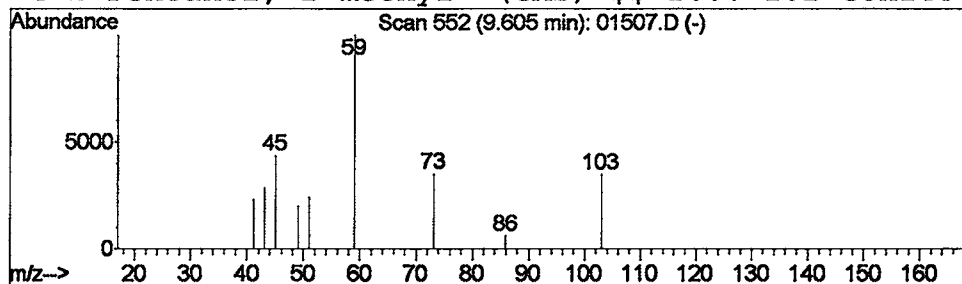
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 6 2-Propanol, 1,1'-oxybis- (C... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	0.05 ug/L	22138	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1,1'-oxybis- (CAS) \$...	134	C6H14O3	000110-98-5	9
2			2-Propanol, 1,1'-oxybis- (CAS) \$...	134	C6H14O3	000110-98-5	9
3			2,3-Epoxy-3-methyl-6-methoxyheptane	158	C9H18O2	088083-53-8	9
4			2-Pentanol, 2-methyl- (CAS) \$\$ 2...	102	C6H14O	000590-36-3	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
Acq On : 21 Feb 2002 1:24 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

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Multiplr: 1.00

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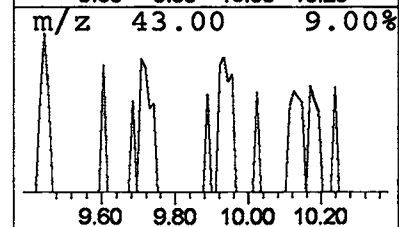
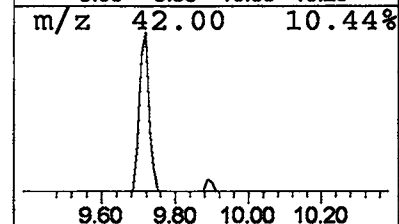
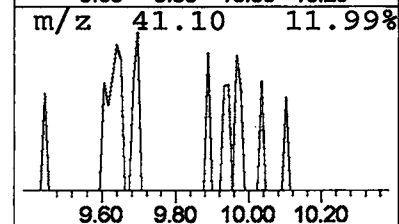
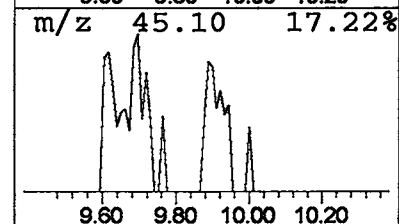
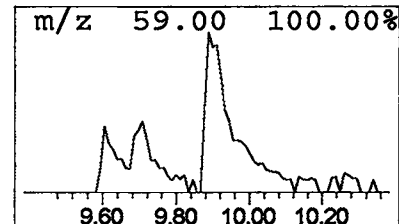
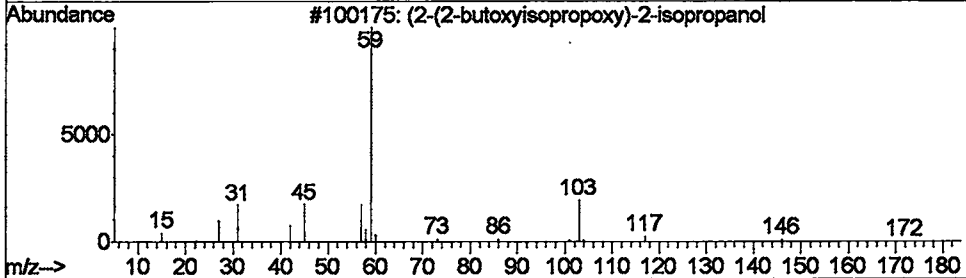
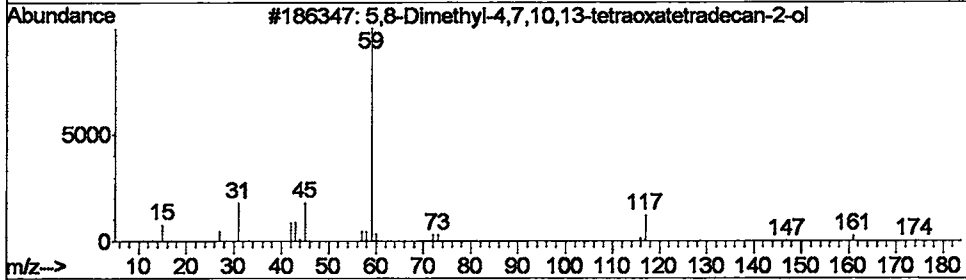
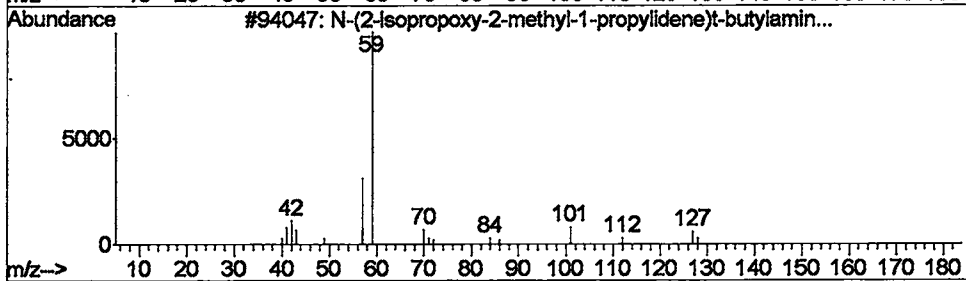
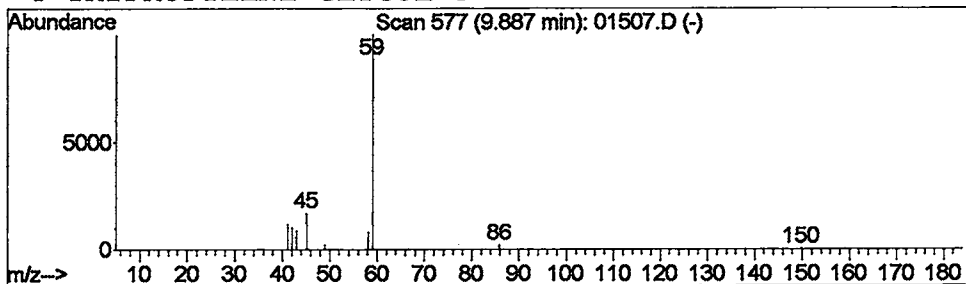
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 7 N-(2-isopropoxy-2-methyl-1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	0.09 ug/L	45609	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(2-isopropoxy-2-methyl-1-propy...	185	C11H23NO	132555-83-0	40
2			5,8-Dimethyl-4,7,10,13-tetraoxat...	250	C12H26O5	000000-00-0	9
3			(2-(2-butoxyisopropoxy)-2-isopro...	190	C10H22O3	000000-00-0	9
4			TRIPROPYLENE GLYCOL 5	192	C9H20O4	000000-00-0	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
 Acq On : 21 Feb 2002 1:24 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

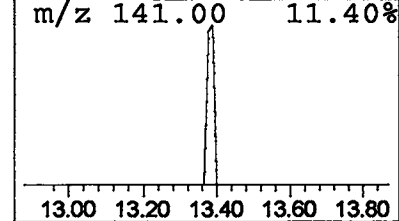
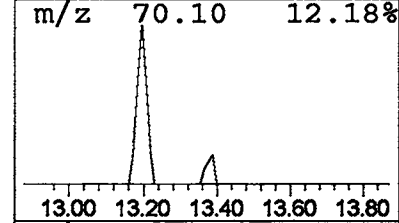
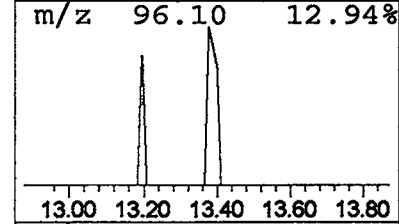
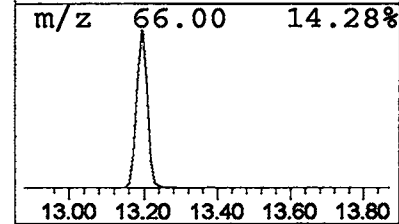
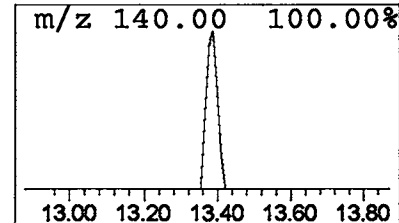
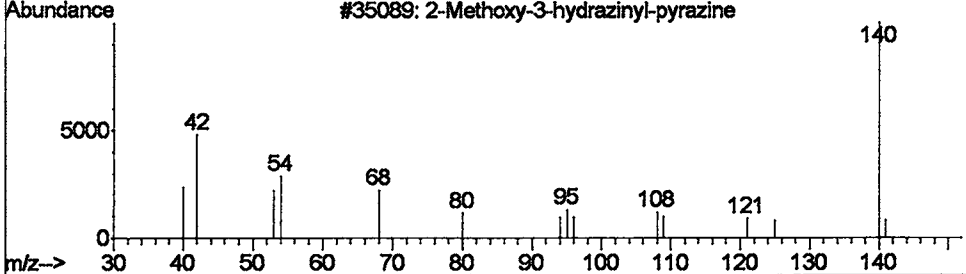
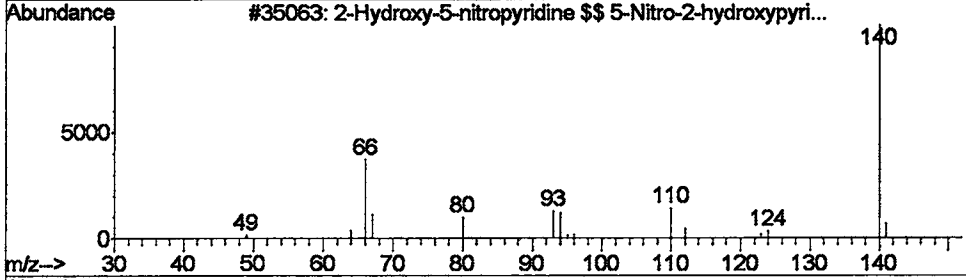
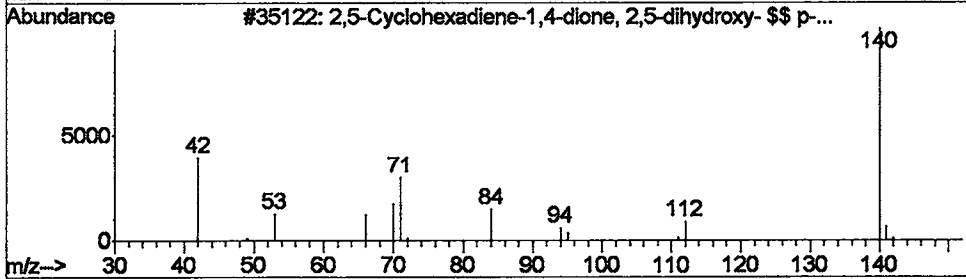
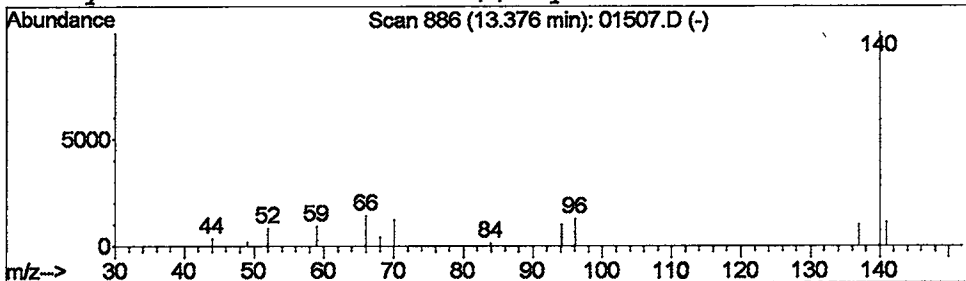
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 8 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	0.06 ug/L	46064	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	53
2			2-Hydroxy-5-nitropyridine \$\$ 5-N...	140	C5H4N2O3	005418-51-9	40
3			2-Methoxy-3-hydrazinyl-pyrazine	140	C5H8N4O	000000-00-0	36
4			Pyrimidinetetramine- \$\$ Pyrimidi...	140	C4H8N6	001004-74-6	36



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
Acq On : 21 Feb 2002 1:24 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

Vial: 4
Operator:
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Multiplr: 1.00

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

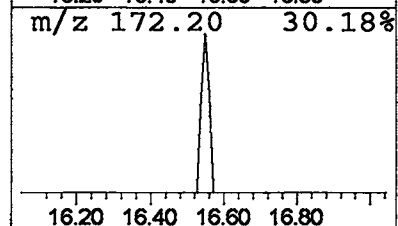
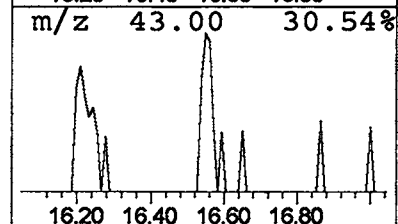
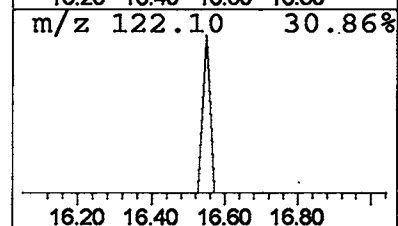
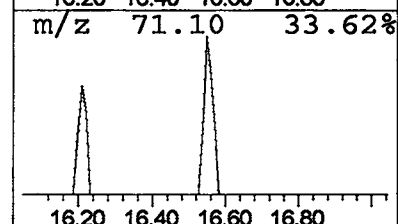
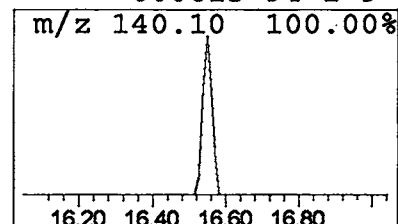
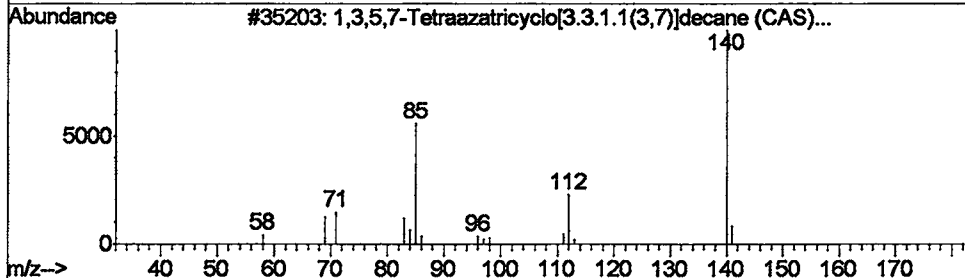
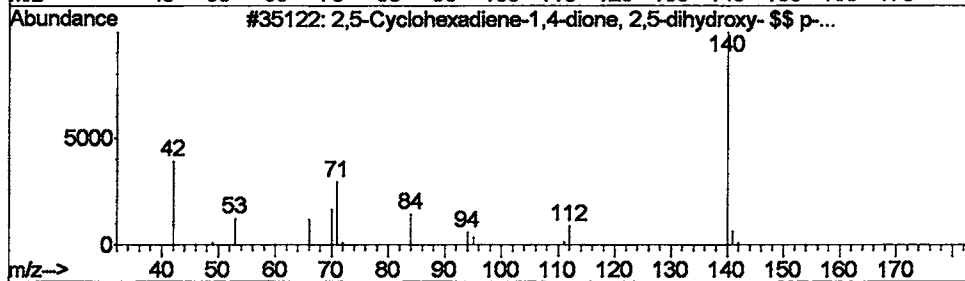
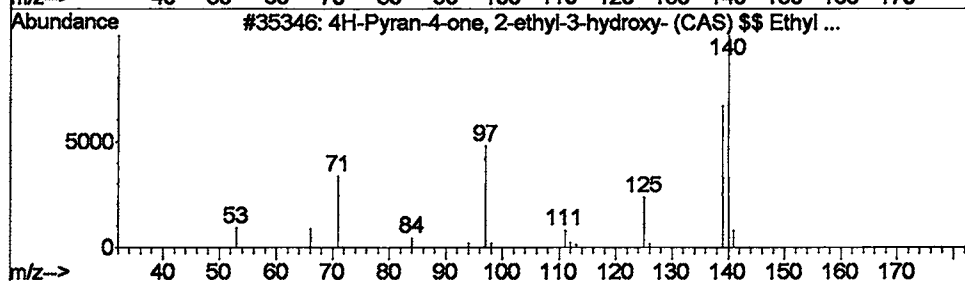
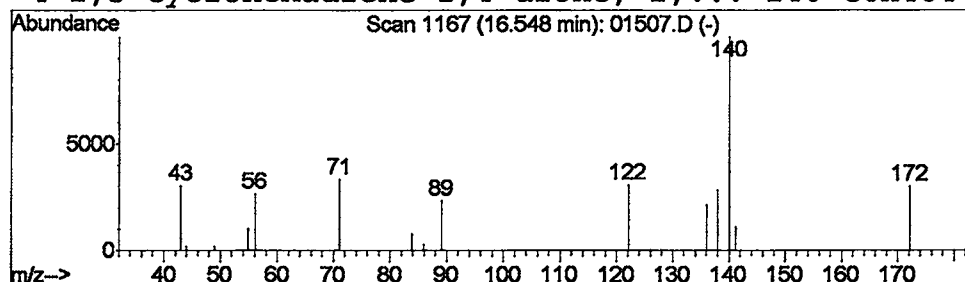
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 9 4H-Pyran-4-one, 2-ethyl-3-h... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	0.04 ug/L	29994	Acenaphthene-d10	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Pyran-4-one, 2-ethyl-3-hydrox...	140	C7H8O3	004940-11-8	25
2			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	17
3			1,3,5,7-Tetraazatricyclo[3.3.1.1...	140	C6H12N4	000100-97-0	9
4			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
Acq On : 21 Feb 2002 1:24 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

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Multiplr: 1.00

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

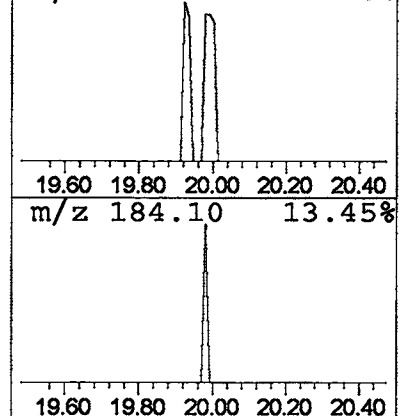
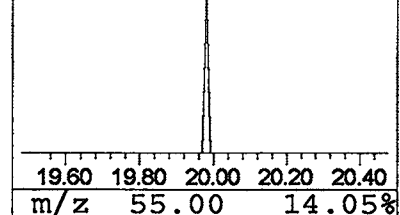
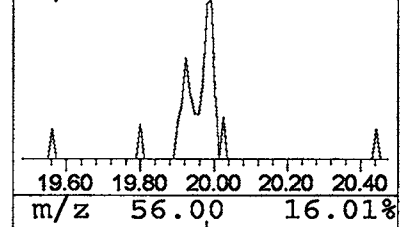
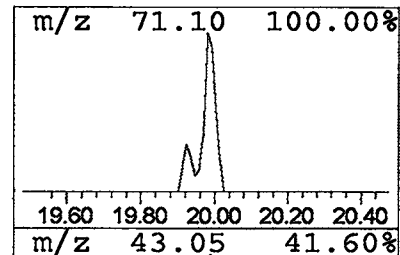
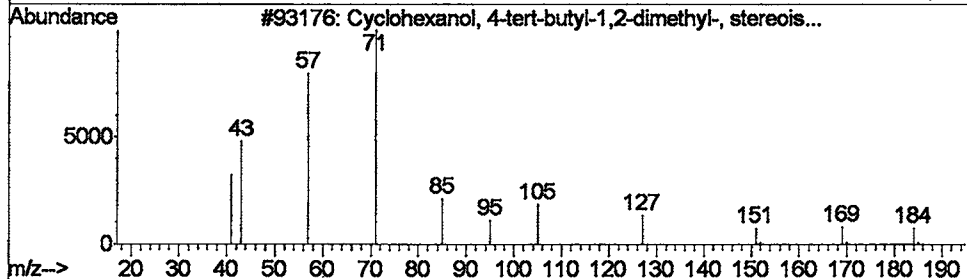
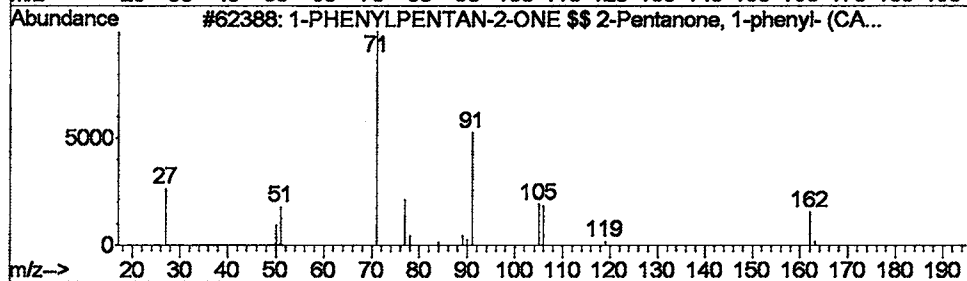
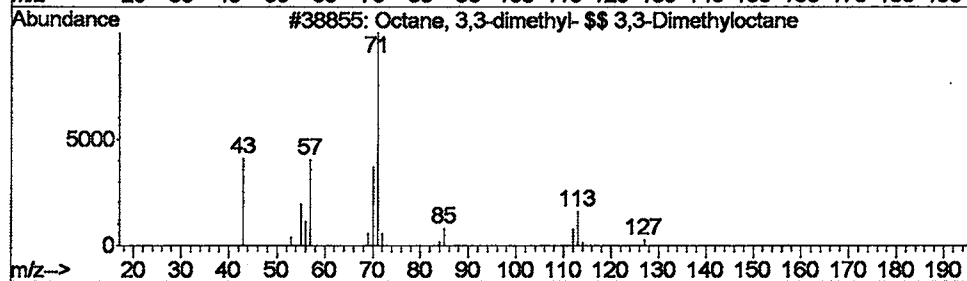
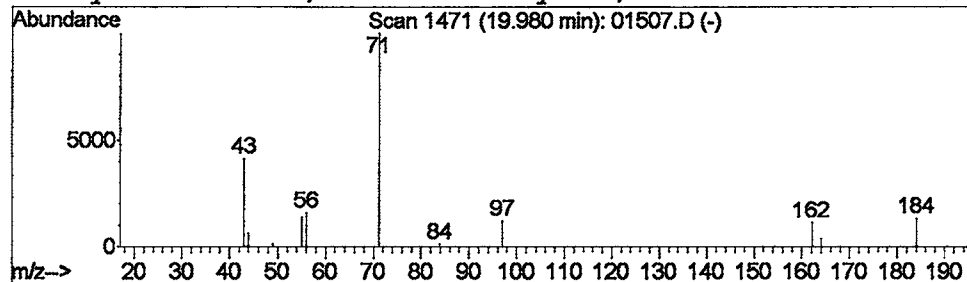
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 10 Octane, 3,3-dimethyl- \$\$ 3,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	0.05 ug/L	38478	Acenaphthene-d10	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl- \$\$ 3,3-Dim...	142	C10H22	004110-44-5	9
2			1-PHENYLPENTAN-2-ONE \$\$ 2-Pentan...	162	C11H14O	006683-92-7	7
3			Cyclohexanol, 4-tert-butyl-1,2-d...	184	C12H24O	032383-56-5	7
4			Cyclohexanol, 4-tert-butyl-1,2-d...	184	C12H24O	032383-56-5	7



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
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Misc : February 21, 2002
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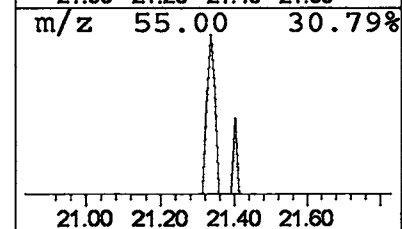
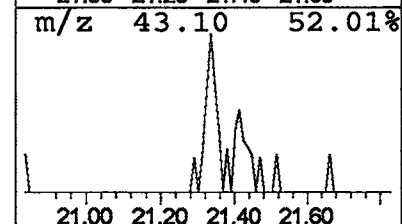
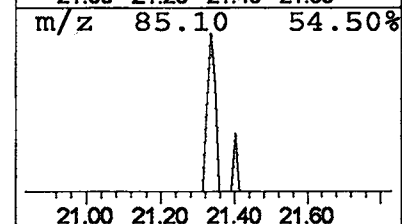
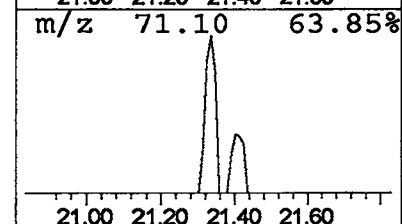
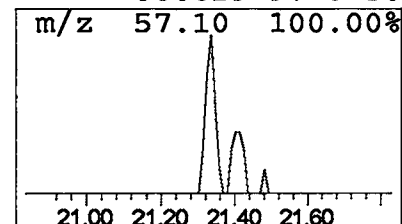
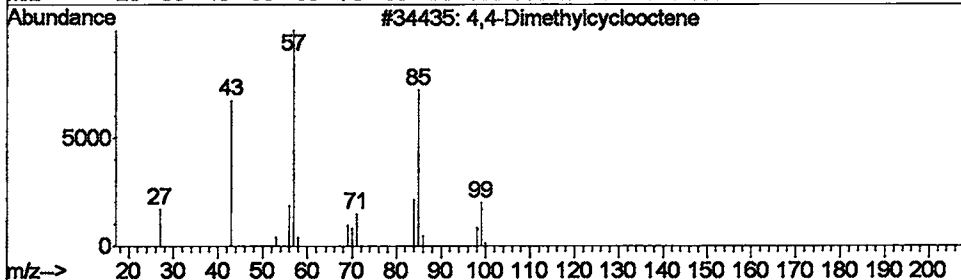
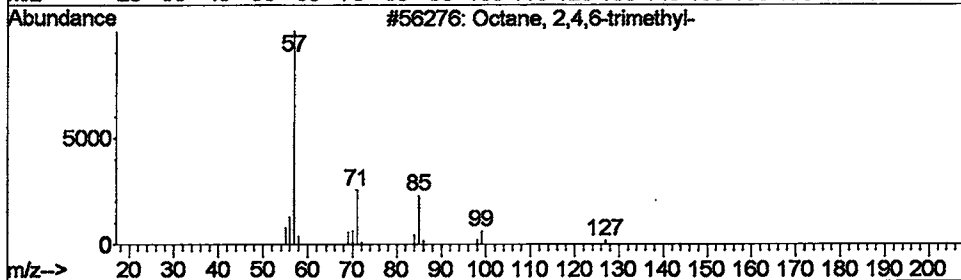
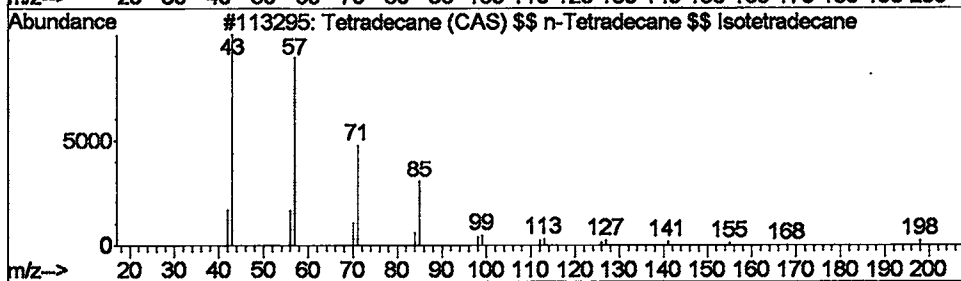
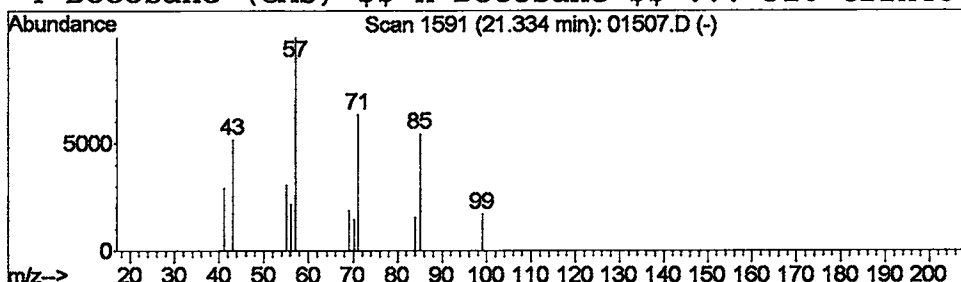
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 11 Tetradecane (CAS) \$\$ n-Tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	0.03 ug/L	22831	Phenanthrene-d10	22.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	83
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3			4,4-Dimethylcyclooctene	138	C10H18	000000-00-0	59
4			Docosane (CAS) \$\$ n-Docosane \$\$...	310	C22H46	000629-97-0	50



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
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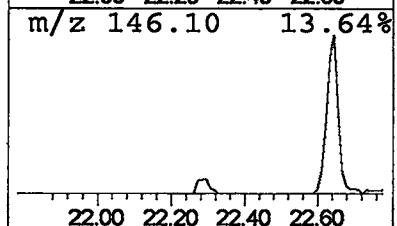
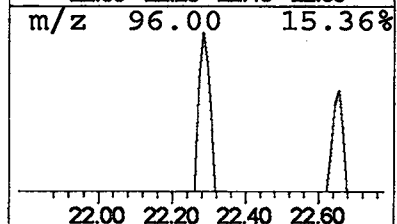
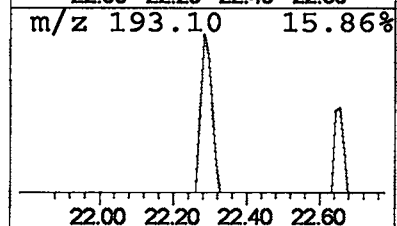
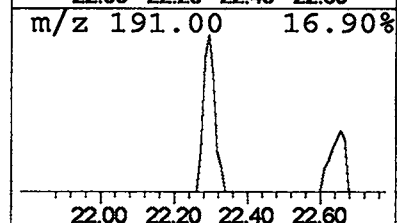
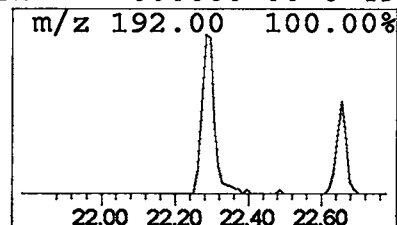
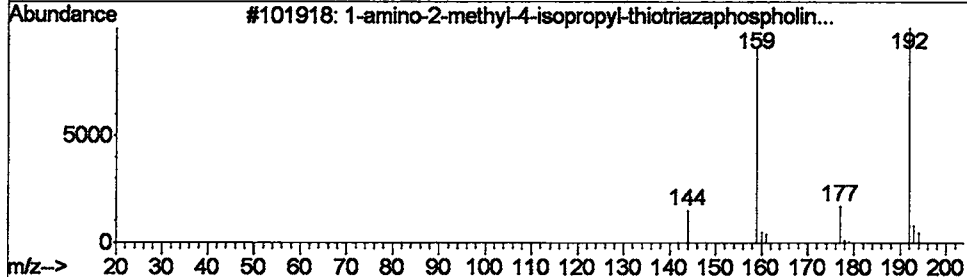
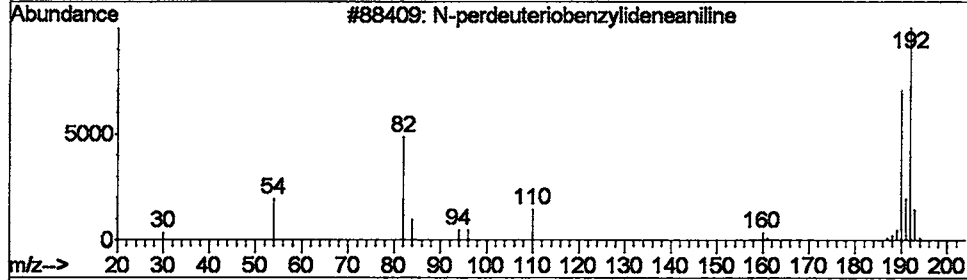
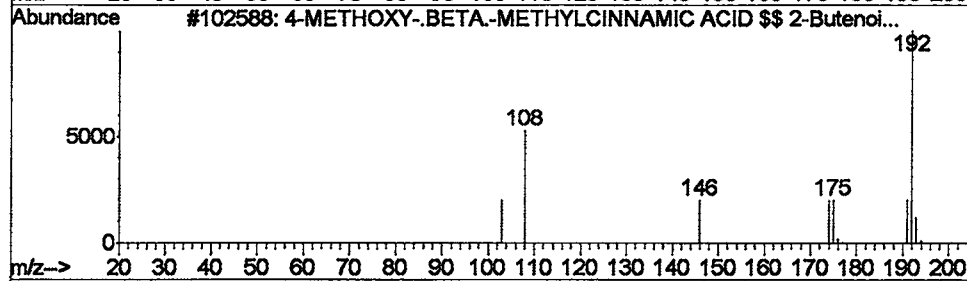
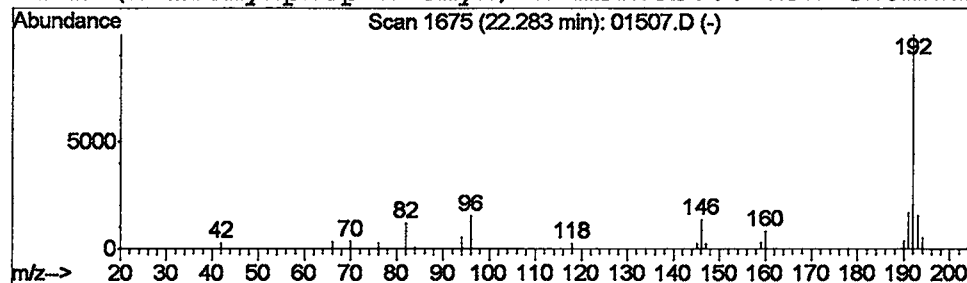
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 12 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.12 ug/L	97097	Phenanthrene-d10	22.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2		N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	64
3		1-amino-2-methyl-4-isopropyl-thi...	192	C5H13N4PS	107264-54-0	50
4		N-(2-methylprop-2-enyl)-2-nitrob...	192	C10H12N2O2	000000-00-0	49



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01507.D
 Acq On : 21 Feb 2002 1:24 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

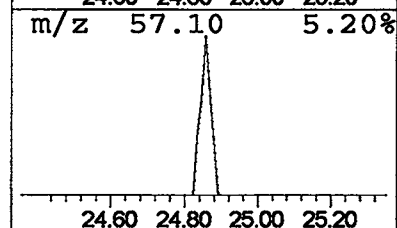
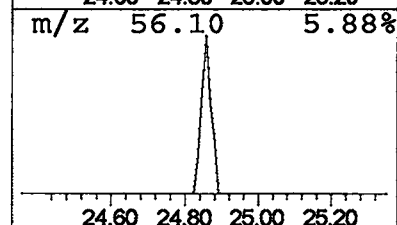
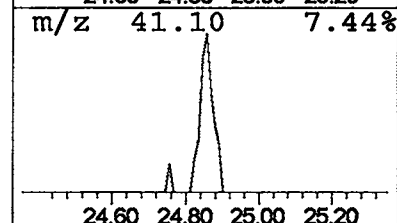
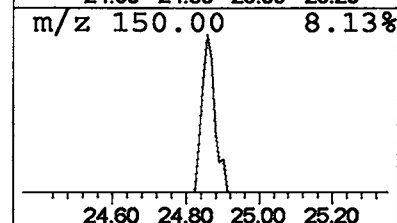
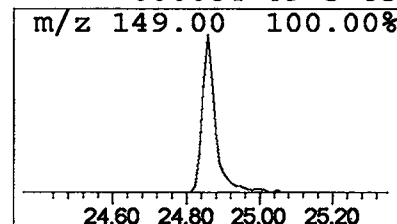
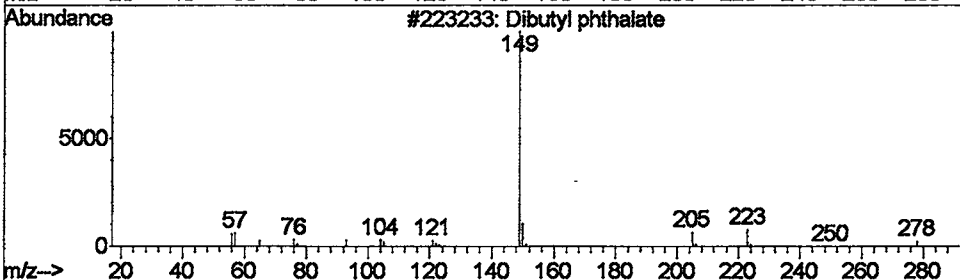
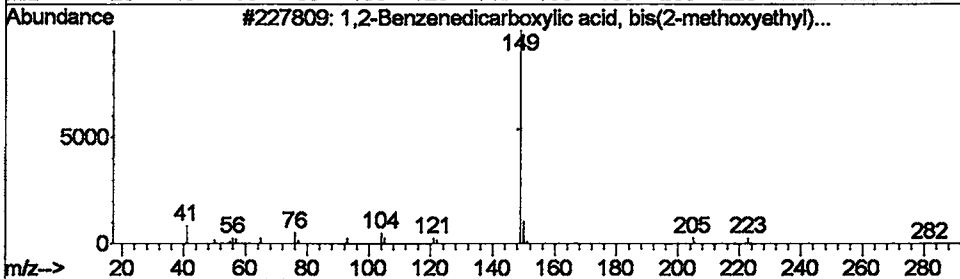
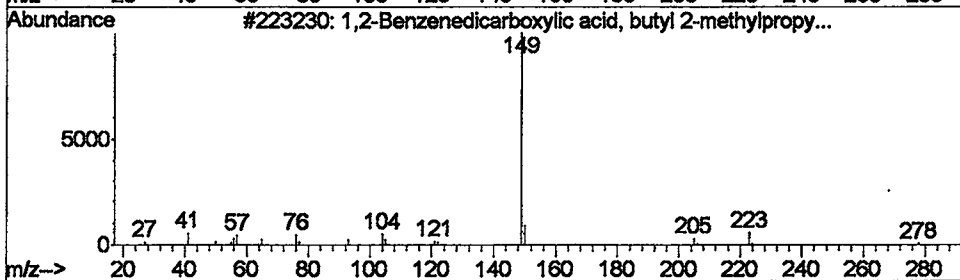
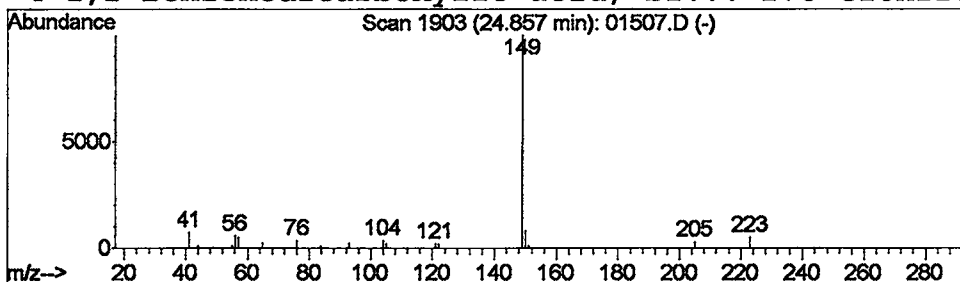
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	0.18 ug/L	141835	Phenanthrene-d10	22.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	90
2		1,2-Benzenedicarboxylic acid, bi...	282	C14H18O6	000117-82-8	83
3		Dibutyl phthalate	278	C16H22O4	000084-74-2	83
4		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 Feb 2002 1:24 pm
 Data File: C:\MSDCHEM\1\5973N\02FEB21\01507.D
 Name: 508 scan
 Misc: February 21, 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
Acetonitrile, dic...	3.51	0.1	ug/L	26337	1	9.72	9784480	20.0
Butanoic acid, me...	3.63	0.1	ug/L	47945	1	9.72	9784480	20.0
Propane, 1,1-dime...	3.94	0.1	ug/L	27879	1	9.72	9784480	20.0
2-Butenal, 3-meth...	4.97	0.1	ug/L	31606	1	9.72	9784480	20.0
Silane, tetrameth...	5.95	0.4	ug/L	200210	1	9.72	9784480	20.0
2-Propanol, 1,1'-...	9.61	0.0	ug/L	22138	1	9.72	9784480	20.0
N-(2-Isopropoxy-2...	9.89	0.1	ug/L	45609	1	9.72	9784480	20.0
2,5-Cyclohexadien...	13.38	0.1	ug/L	46064	2	13.20	14617900	20.0
4H-Pyran-4-one, 2...	16.55	0.0	ug/L	29994	3	18.34	15495900	20.0
Octane, 3,3-dimet...	19.98	0.0	ug/L	38478	3	18.34	15495900	20.0
Tetradecane (CAS)...	21.33	0.0	ug/L	22831	4	22.64	16020500	20.0
4-METHOXY-.BETA.-...	22.28	0.1	ug/L	97097	4	22.64	16020500	20.0
1,2-Benzenedicarb...	24.86	0.2	ug/L	141835	4	22.64	16020500	20.0