

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/28/2002 Time: 17:06:28

Sample: AE03611
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/28/02 17:06 Ended: 3/28/02 17:06 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		5.0

Comments for Sample AE03611 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-28-2002 Time: 17:06:39

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 6 of the 43 compounds in the LCS Standard were high.

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D Vial: 1
Acq On : 8 Mar 2002 3:35 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : March 8, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 15 10:05:13 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 : HP022102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1716117	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	7266638	20.00	ug/L	0.00
17) Acenaphthene-d10	18.33	164	3643283	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	6374095	20.00	ug/L	-0.01
38) Chrysene-d12	30.49	240	4707128	20.00	ug/L	-0.03
44) Perylene-d12	34.41	264	2893177	20.00	ug/L	-0.04

System Monitoring Compounds

37) 2,4-DDD	27.72	235	358428	4.22	ug/L	0.00
Spiked Amount	5.000		Recovery	=	84.40%	

Target Compounds

						Qvalue
20) Dimethylphthalate	18.33	163	587154	2.66	ug/L	# 59
21) 2,6-Dinitrotoluene	18.33	165	467818	9.17	ug/L	# 27

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

03511.D HP022102.M Fri Mar 15 10:05:14 2002

Page 1

Quantitation Report

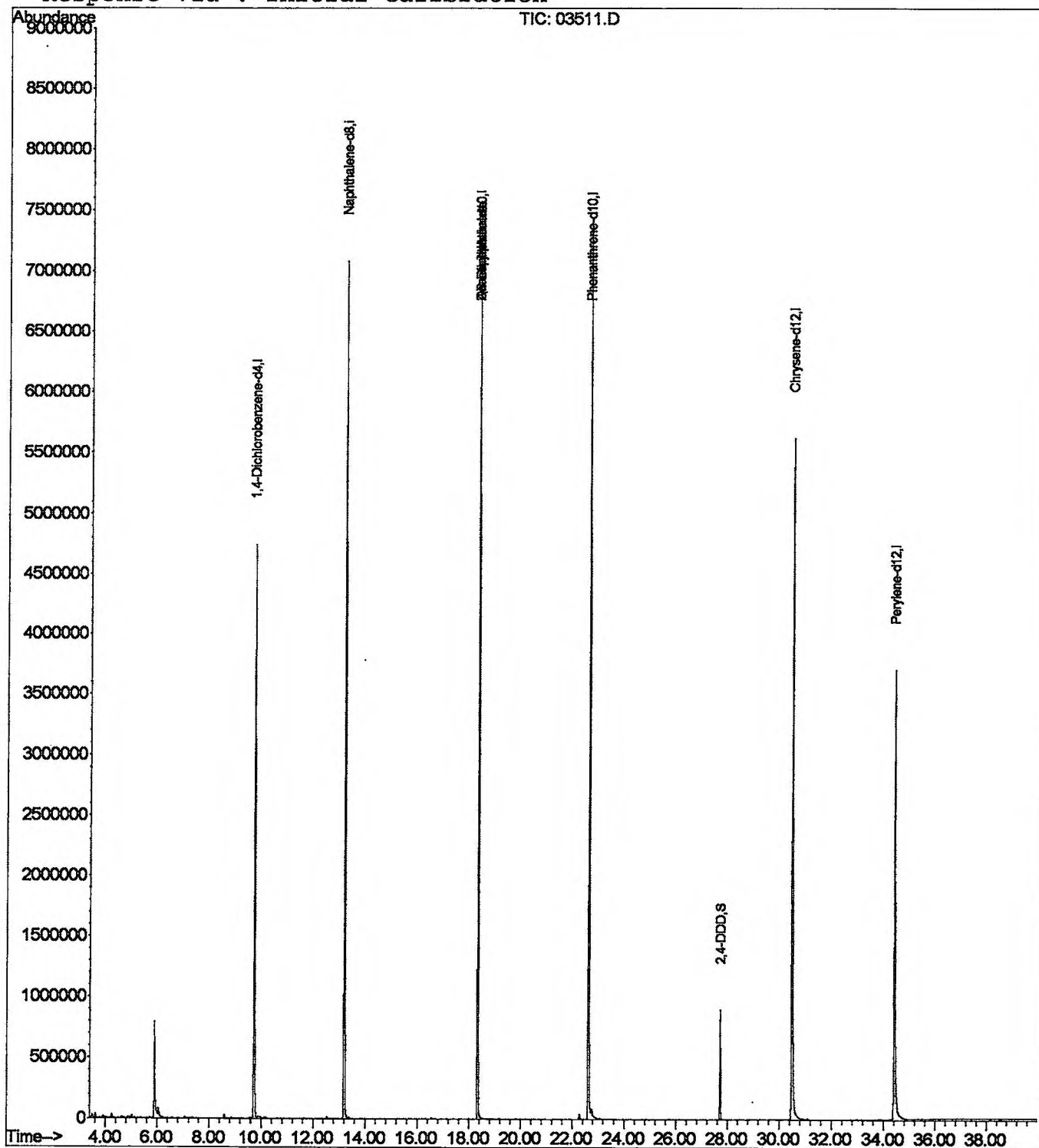
(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: SPLIT.P
 Quant Time: Mar 15 10:05 2002

Vial: 1
 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

• Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D Vial: 1
 Acq On : 8 Mar 2002 3:35 pm Operator:
 Sample : 508 scan Inst : Instrumen
 Misc : March 8, 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

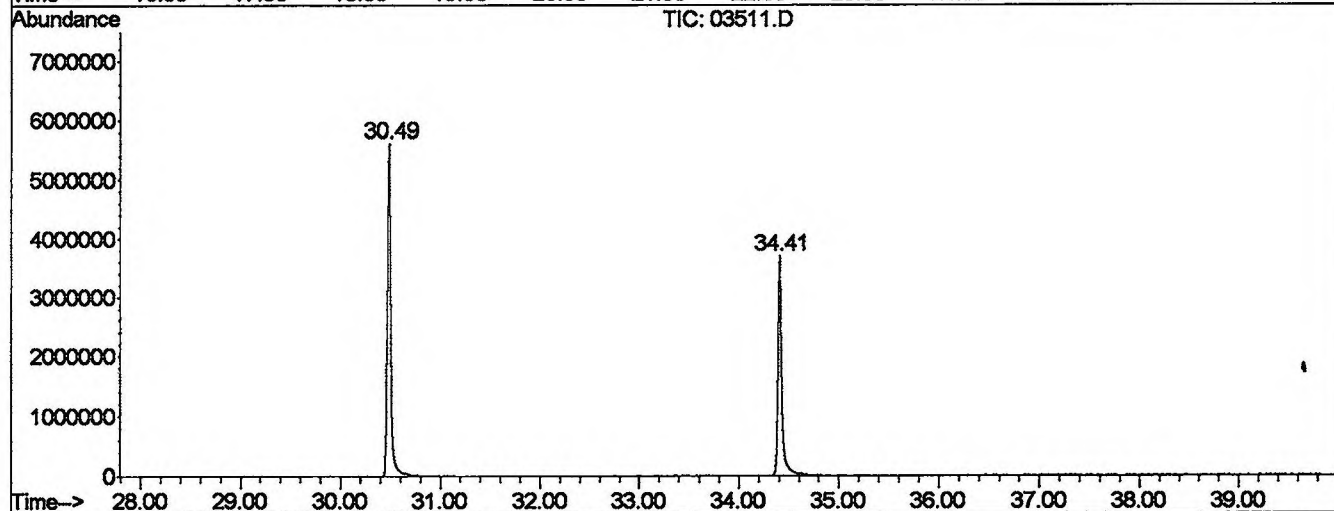
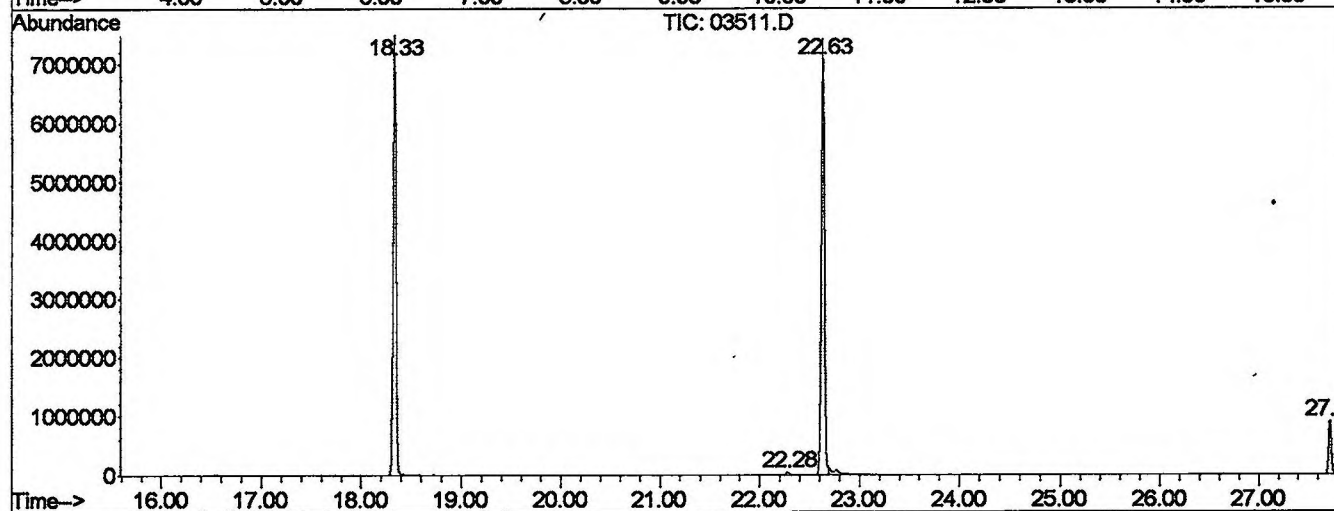
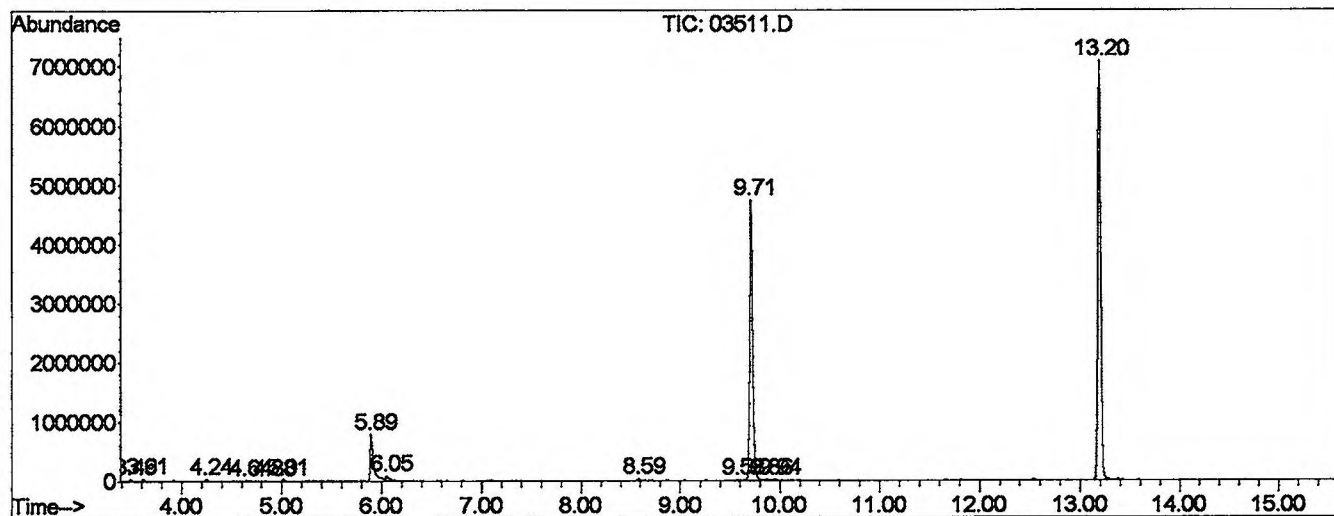
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	7	10	15	rVB	30202	44961	0.28%	0.054%
2	3.611	19	21	25	rBV	39304	56923	0.35%	0.068%
3	4.243	75	77	85	rBV3	30347	63323	0.39%	0.076%
4	4.638	105	112	127	rBV4	12827	57915	0.36%	0.070%
5	4.875	127	133	137	rBV2	11079	41825	0.26%	0.050%
6	5.011	143	145	151	rVB	23848	45343	0.28%	0.055%
7	5.891	219	223	235	rVV	787781	1831679	11.39%	2.202%
8	6.049	235	237	259	rVB	85398	273806	1.70%	0.329%
9	8.589	459	462	469	rBV	31195	71454	0.44%	0.086%
10	9.583	545	550	557	rBV4	10716	41886	0.26%	0.050%
11	9.707	557	561	573	rVV	4741774	9850152	61.28%	11.842%
12	9.865	573	575	579	rVV	16379	43528	0.27%	0.052%
13	9.944	579	582	593	rVB5	17276	62580	0.39%	0.075%
14	13.195	865	870	875	rBV	7078957	13938098	86.71%	16.756%
15	18.332	1319	1325	1331	rBV	7500372	14993703	93.27%	18.025%
16	22.283	1669	1675	1685	rVB	42794	89075	0.55%	0.107%
17	22.633	1701	1706	1711	rBV2	7431644	16075287	100.00%	19.325%
18	27.724	2153	2157	2161	rBV	899766	1744575	10.85%	2.097%
19	30.490	2395	2402	2447	rVV	5620493	13893047	86.42%	16.702%
20	34.407	2743	2749	2783	rBV	3704835	9963241	61.98%	11.978%

Sum of corrected areas: 83182401

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Operator :
 Acquired : 8 Mar 2002 3:35 pm using AcqMethod HP022102
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : March 8, 2002
 Vial Number: 1
 Quant File :HP022102.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

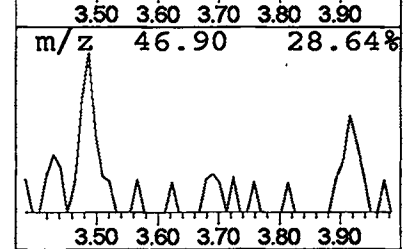
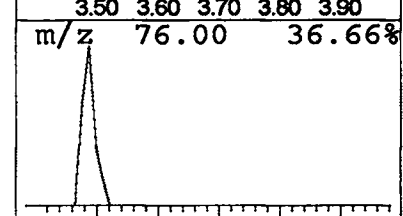
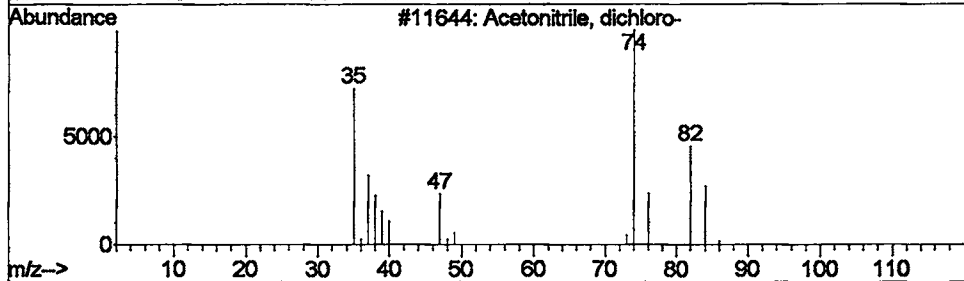
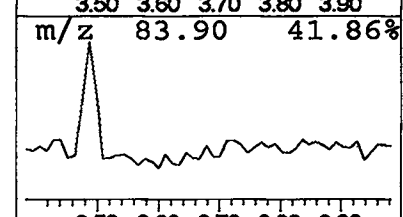
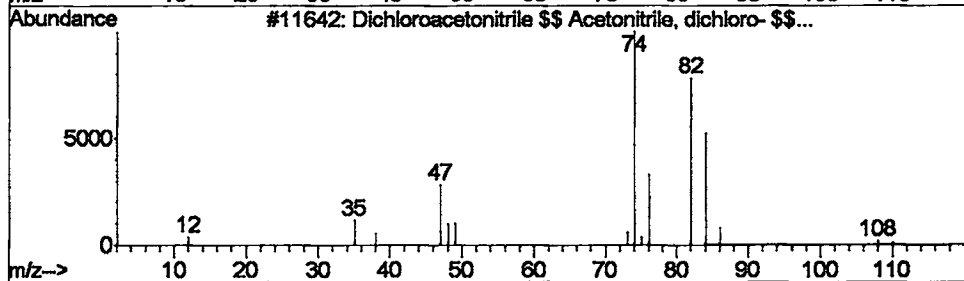
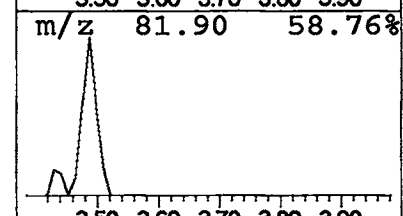
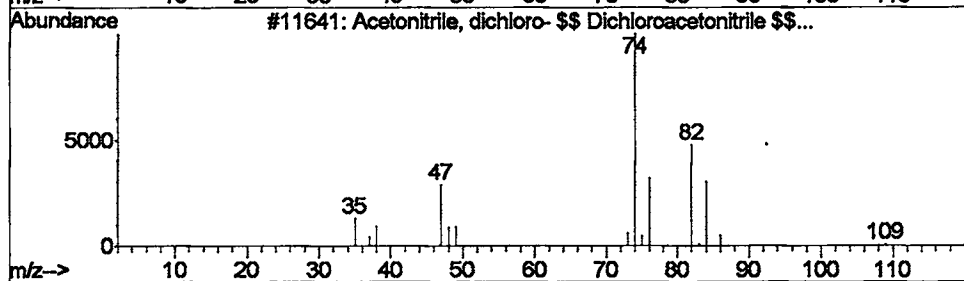
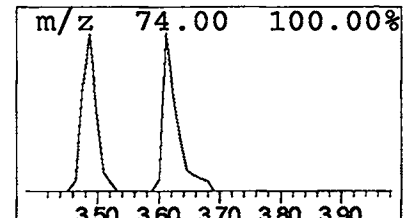
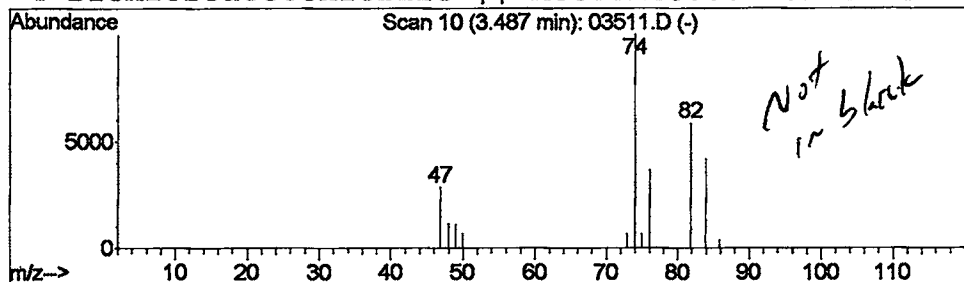
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	0.09 ug/L	44961	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro- \$\$ Dichl...	109	C2HCl2N	003018-12-0	83
2			Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	78
3			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	72
4			Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	38



Library Search Compound Report

• Data File : C:\MSDCHEM\1\5973N\02MAR08\03611.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

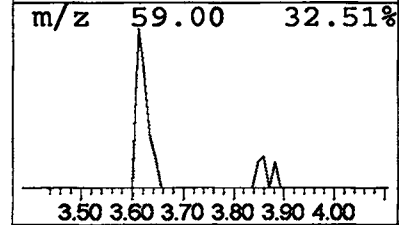
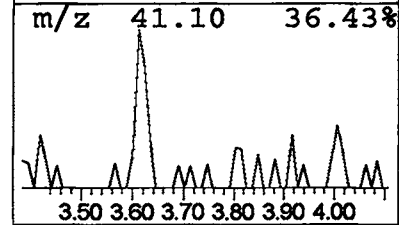
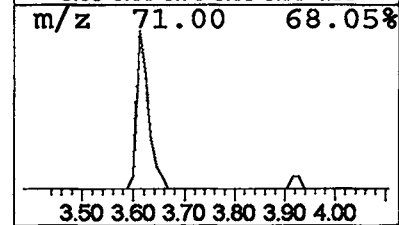
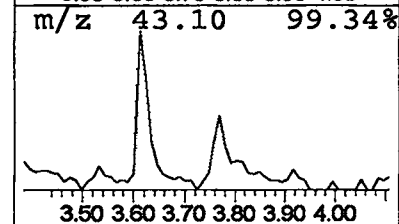
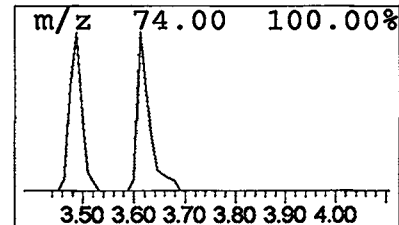
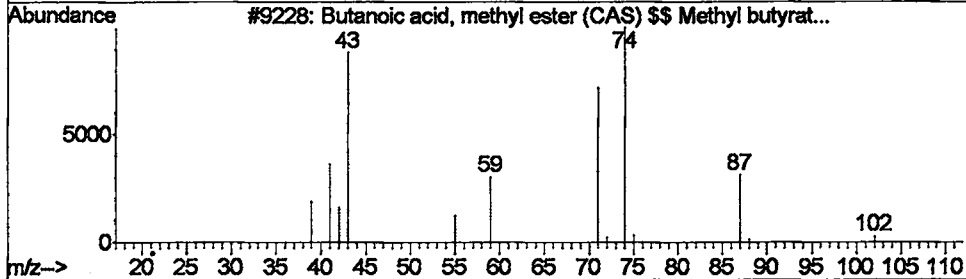
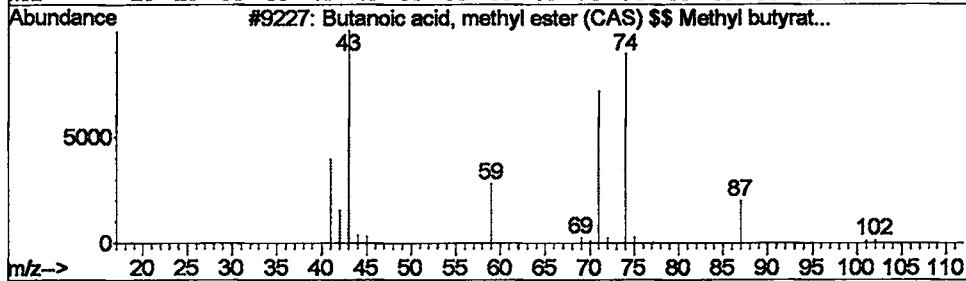
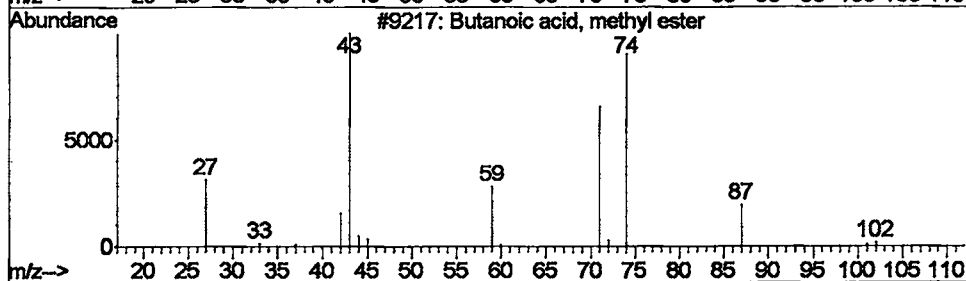
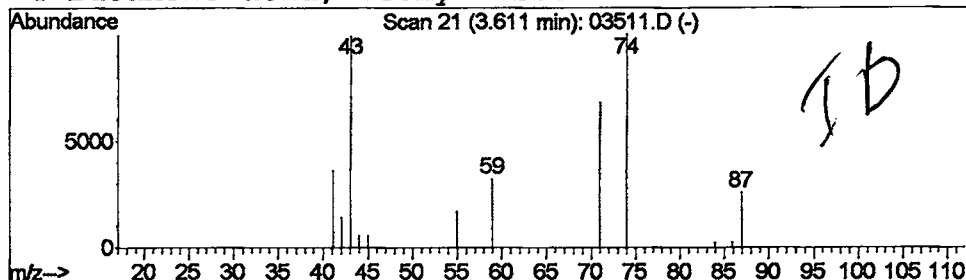
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	0.12 ug/L	56923	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 (CAS...	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	78



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

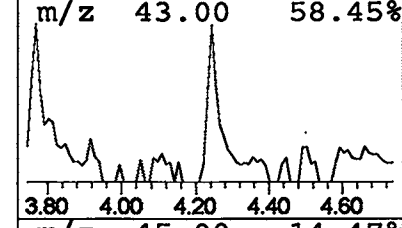
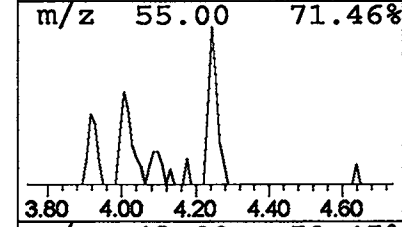
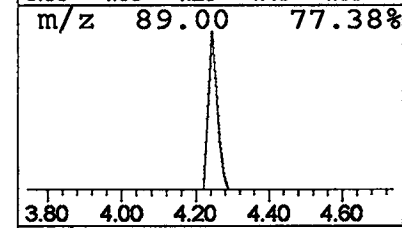
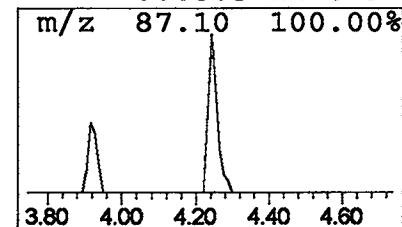
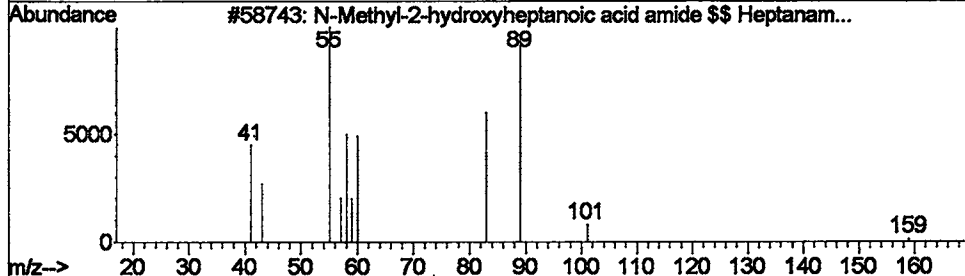
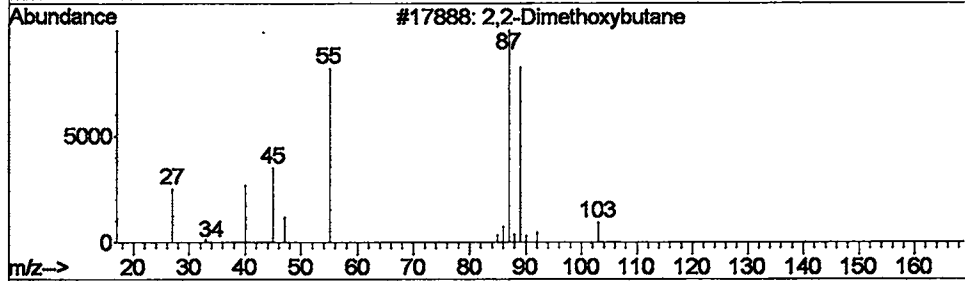
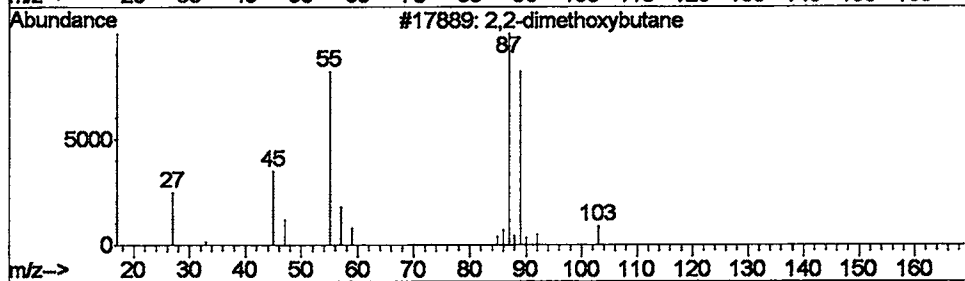
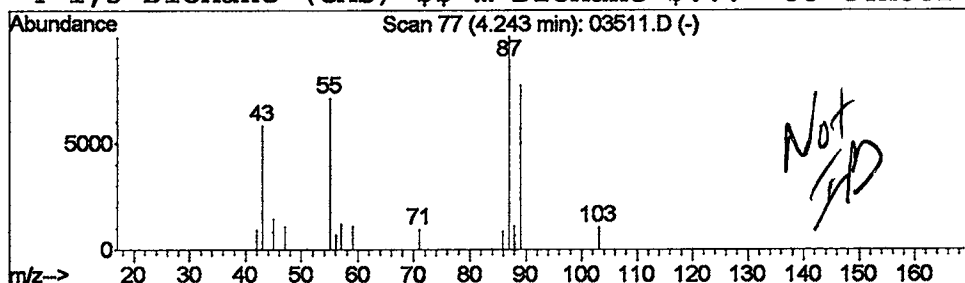
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 2,2-dimethoxybutane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	0.13 ug/L	63323	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-dimethoxybutane	118	C6H14O2	003453-99-4	83
2			2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	78
3			N-Methyl-2-hydroxyheptanoic acid...	159	C8H17NO2	087919-97-9	42
4			1,3-Dioxane (CAS) \$\$ m-Dioxane \$...	88	C4H8O2	000505-22-6	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

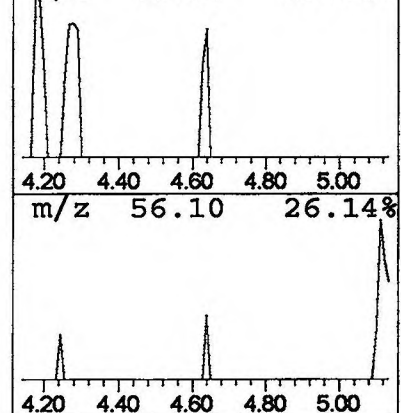
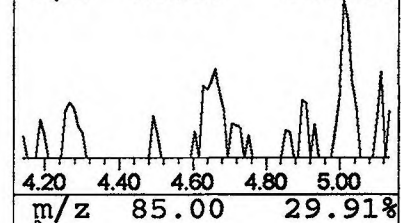
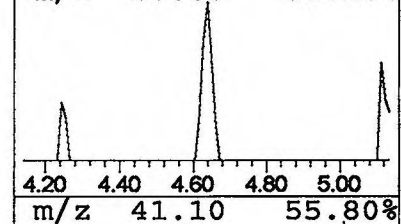
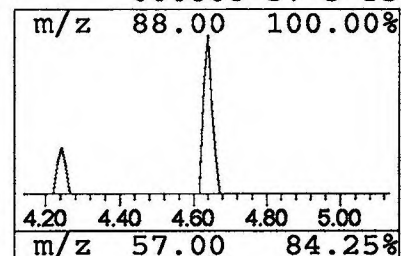
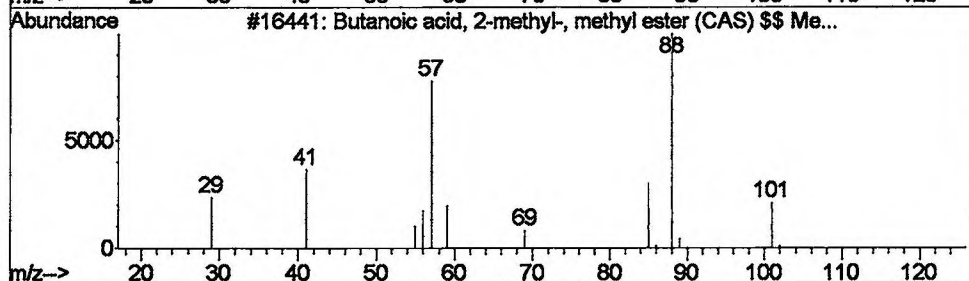
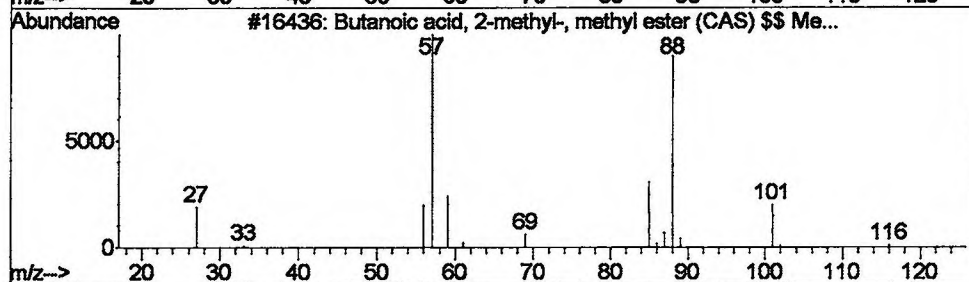
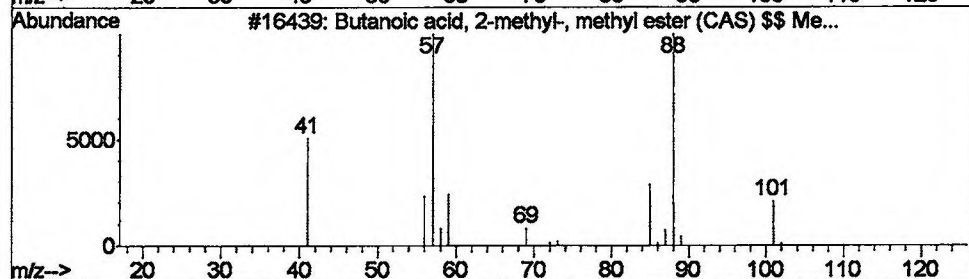
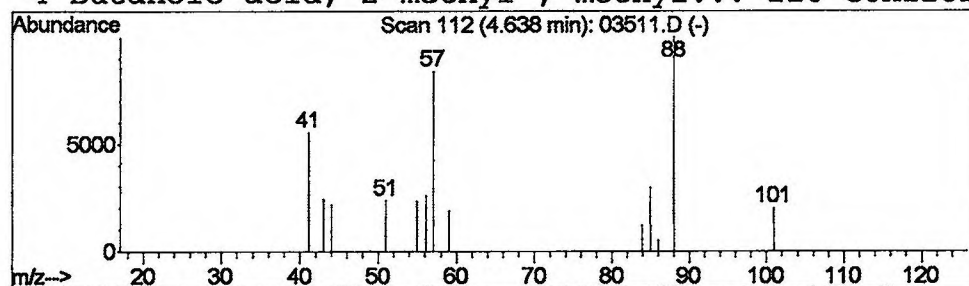
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 Butanoic acid, 2-methyl-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	0.12 ug/L	57915	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	59
2	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	53
3	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	53
4	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	53



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

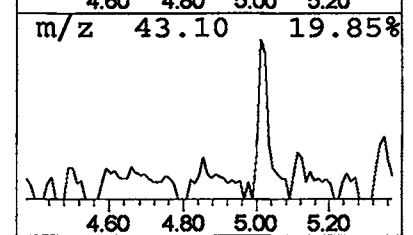
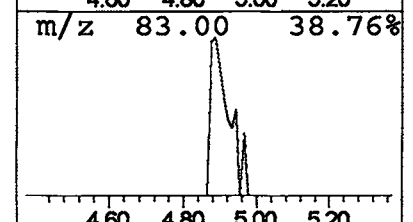
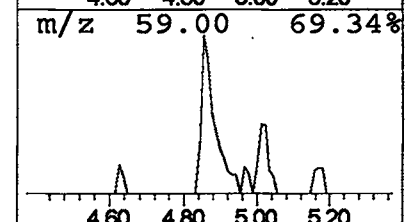
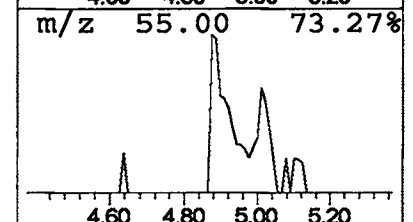
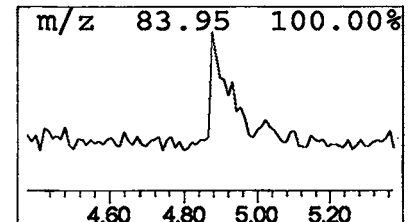
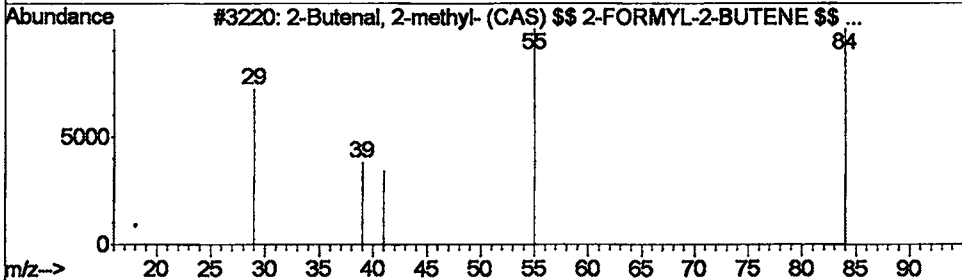
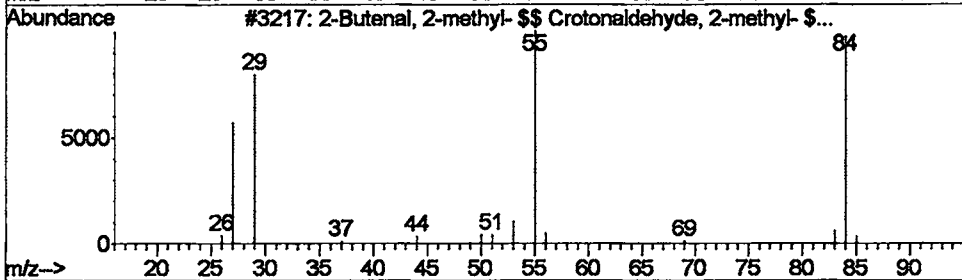
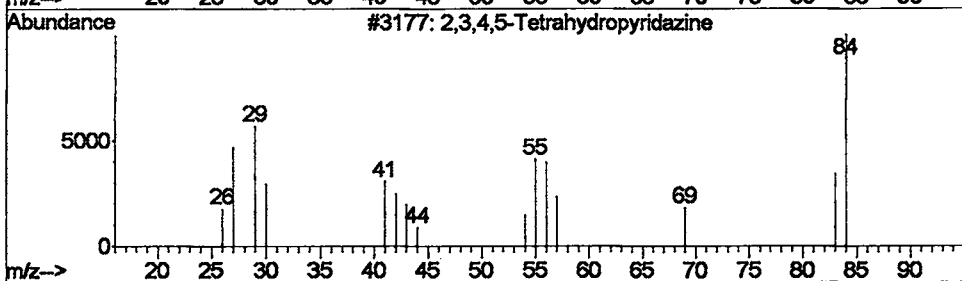
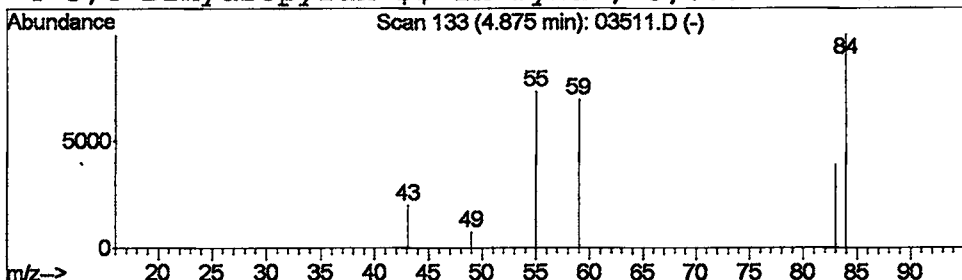
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 5 2,3,4,5-Tetrahydropyridazine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	0.08 ug/L	41825	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	7
2	2-Butenal, 2-methyl- \$\$ Crotonal...	84	C5H8O	001115-11-3	4
3	2-Butenal, 2-methyl- (CAS) \$\$ 2-...	84	C5H8O	001115-11-3	4
4	3,4-Dihydropyran \$\$ 2H-Pyran, 3,...	84	C5H8O	000110-87-2	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

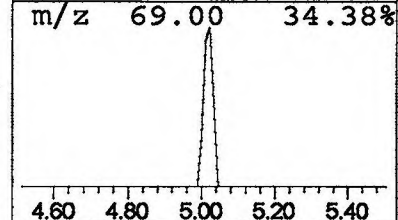
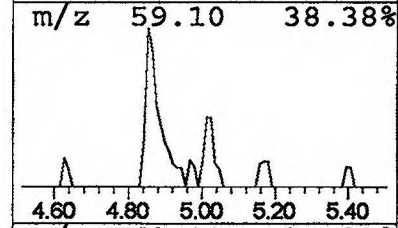
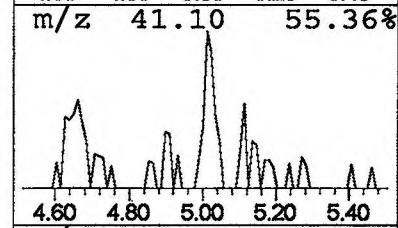
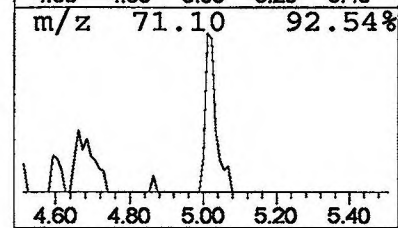
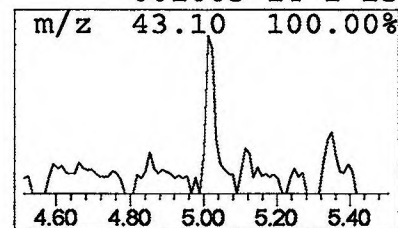
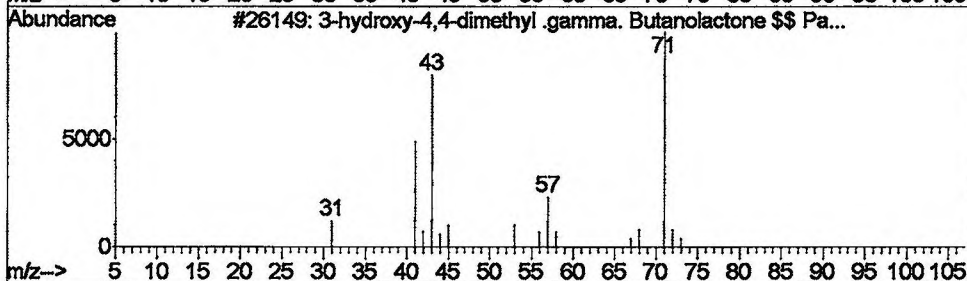
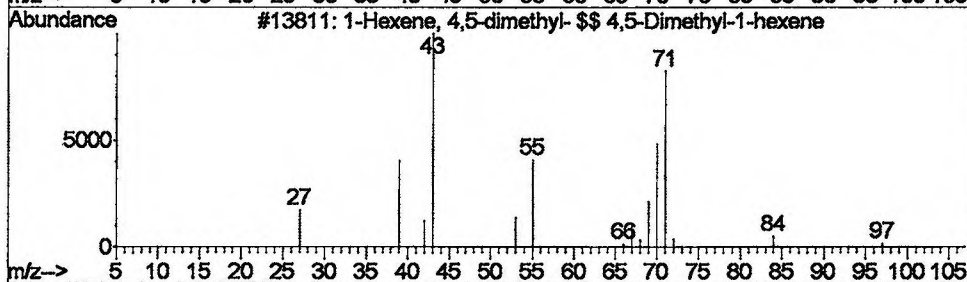
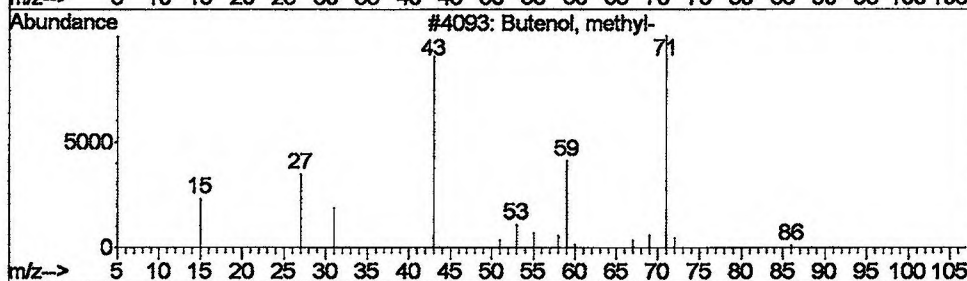
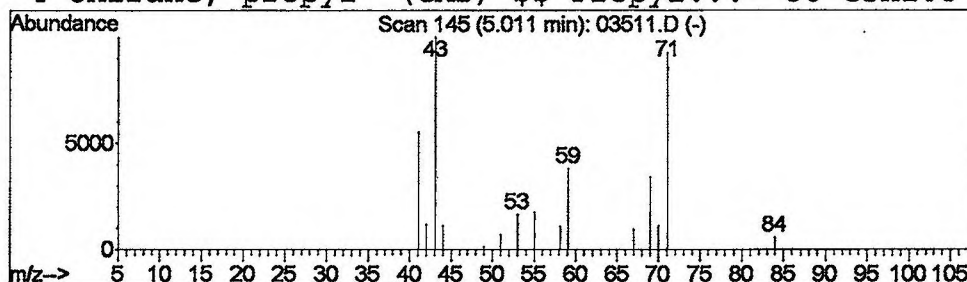
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 Butenol, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	0.09 ug/L	45343	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butenol, methyl-	86	C5H10O	060766-00-9	50
2	1-Hexene, 4,5-dimethyl- \$\$ 4,5-D...	112	C8H16	016106-59-5	38
3	3-hydroxy-4,4-dimethyl .gamma. B...	130	C6H10O3	052126-90-6	33
4	Oxirane, propyl- (CAS) \$\$ Propyl...	86	C5H10O	001003-14-1	25



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

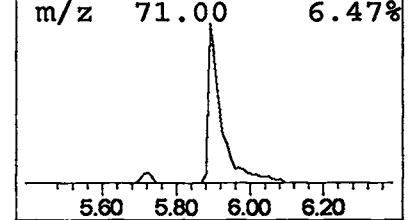
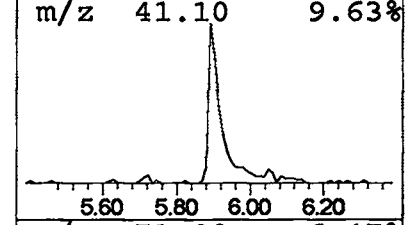
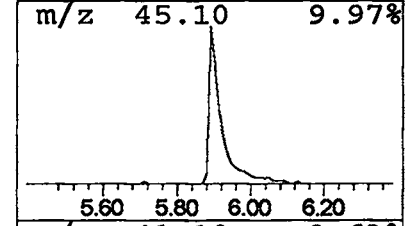
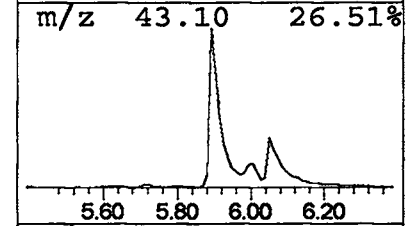
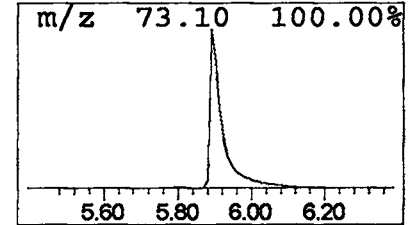
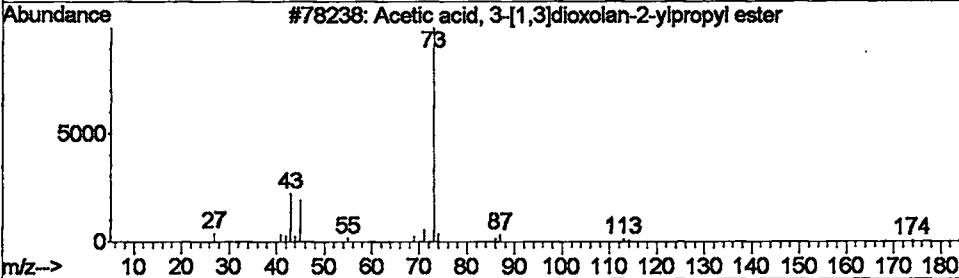
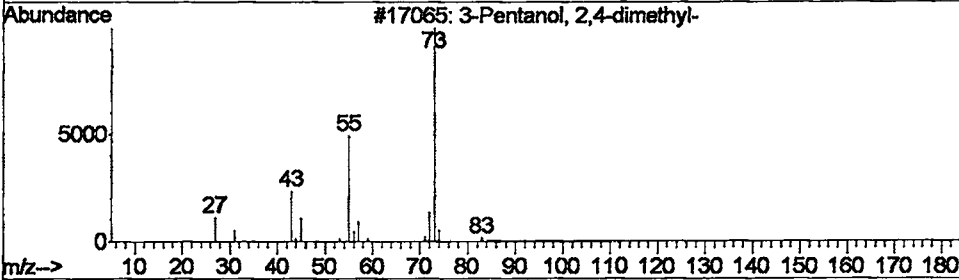
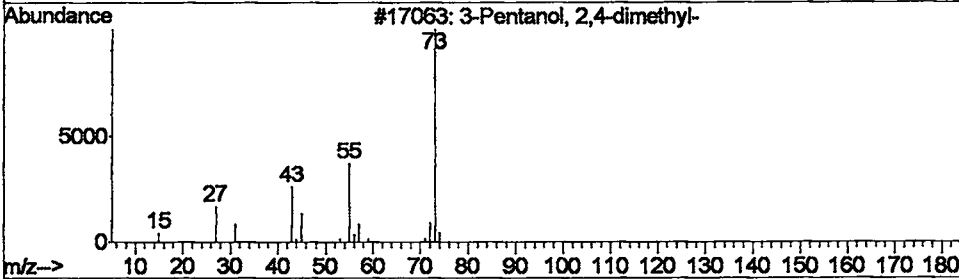
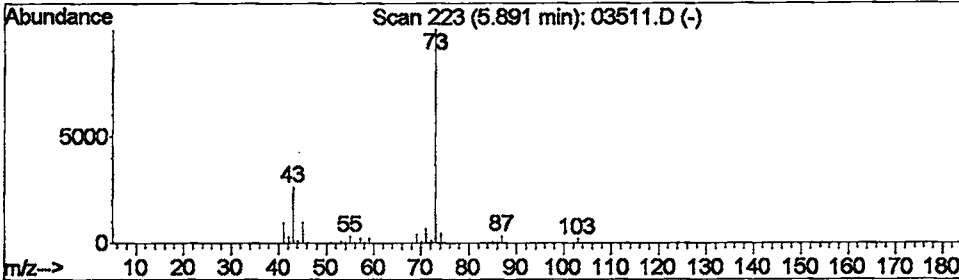
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 7 3-Pentanol, 2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	3.72 ug/L	1831680	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
3			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	000000-00-0	33
4			3-(CYCLOHEX-3'-EN-YL)PROPANOL	174	C8H14O4	015745-87-6	33



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
Acq On : 8 Mar 2002 3:35 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

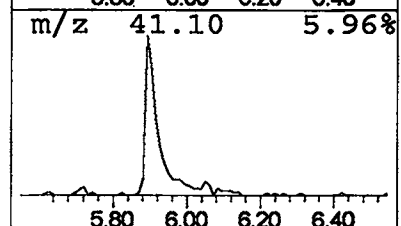
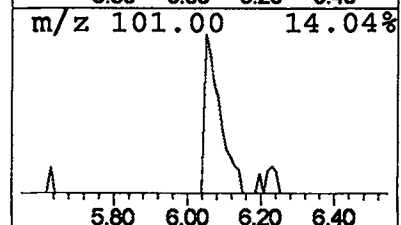
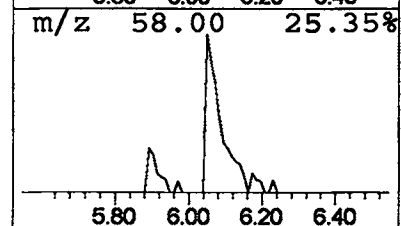
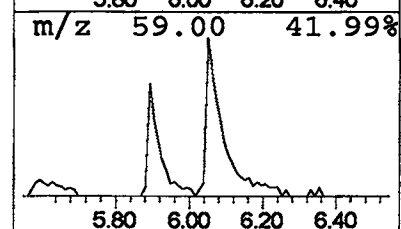
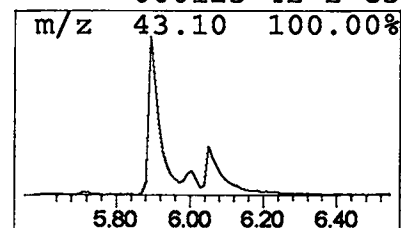
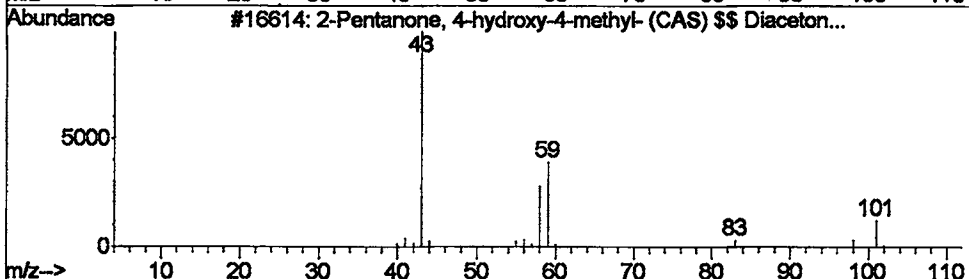
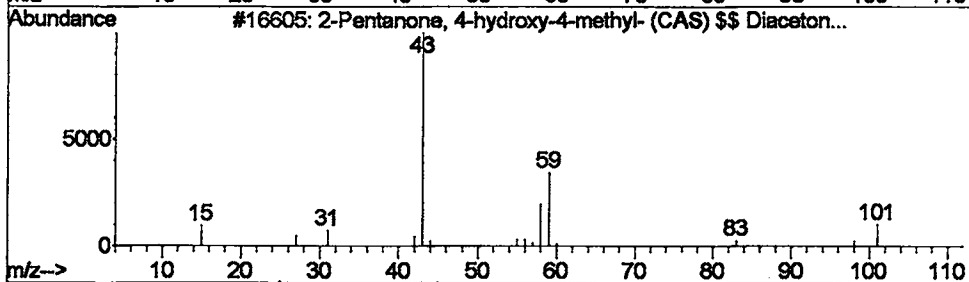
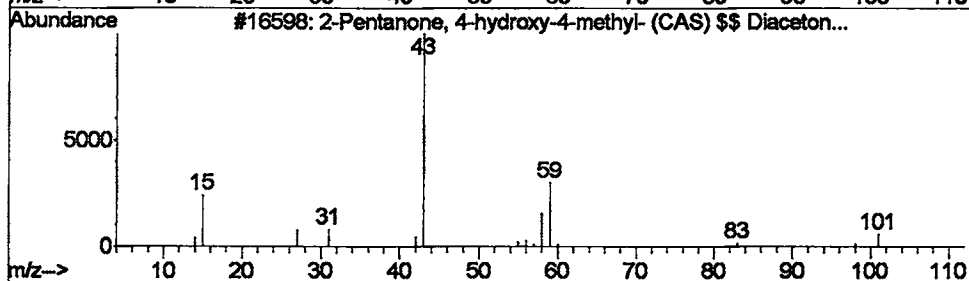
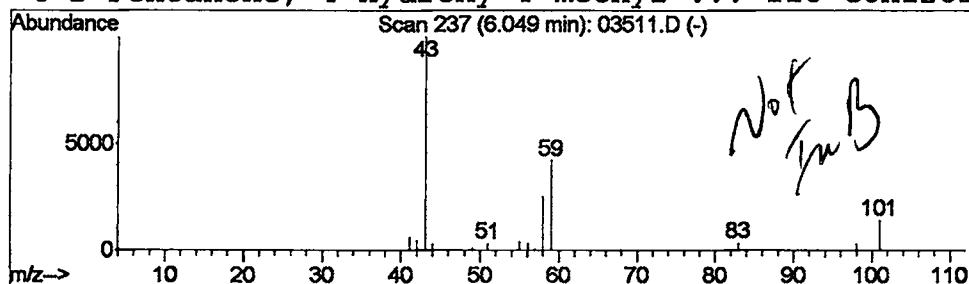
Vial: 1
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	0.56 ug/L	273806	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	83
2		2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	83
3		2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	83
4		2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	83



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
Acq On : 8 Mar 2002 3:35 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

Vial: 1
Operator:
Inst : Instrumen
Multiplr: 1.00

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

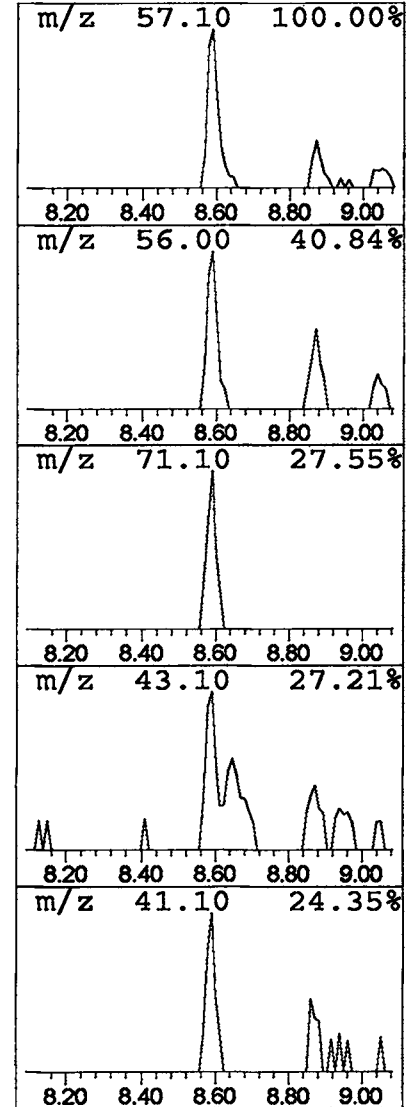
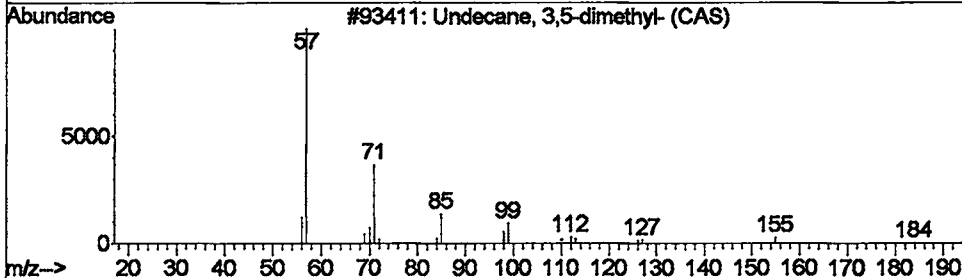
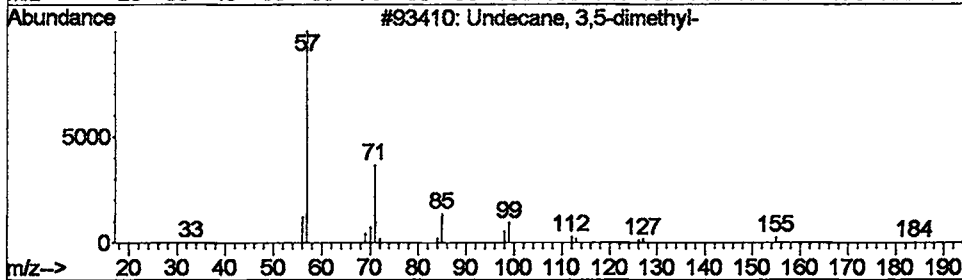
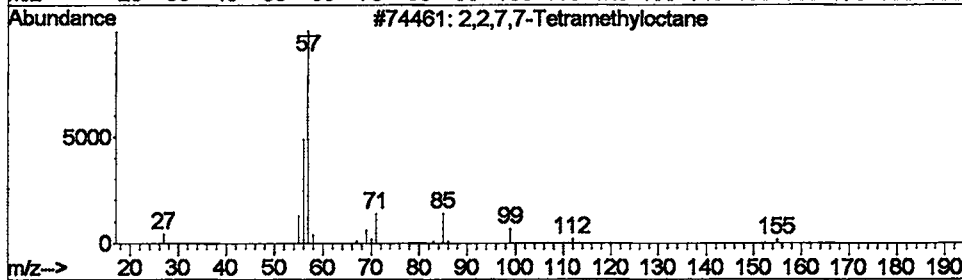
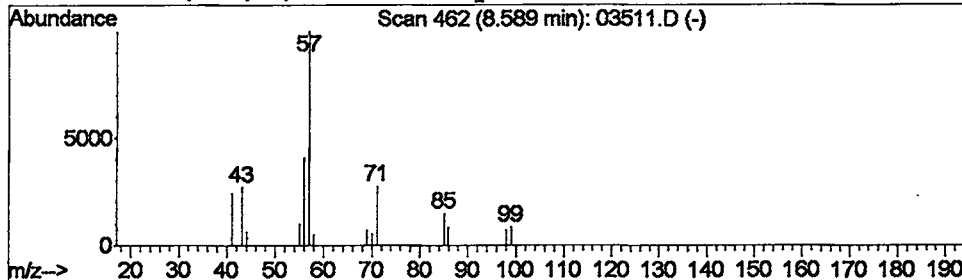
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 9 2,2,7,7-Tetramethyloctane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	0.15 ug/L	71454	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	64
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
3			Undecane, 3,5-dimethyl- (CAS)	184	C13H28	017312-81-1	53
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

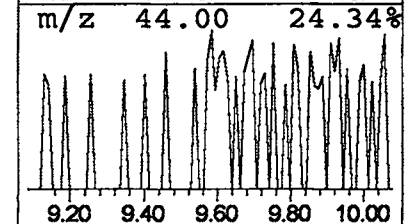
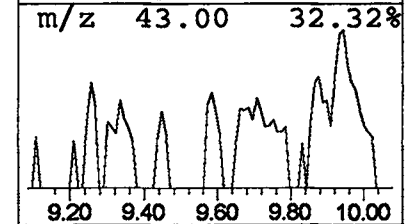
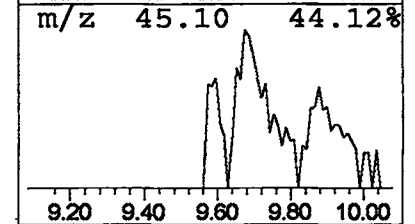
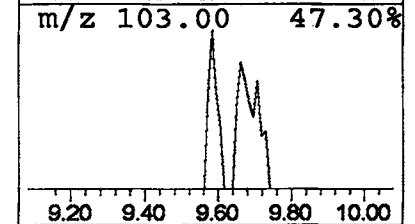
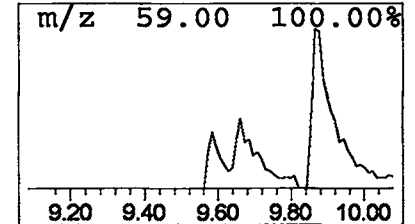
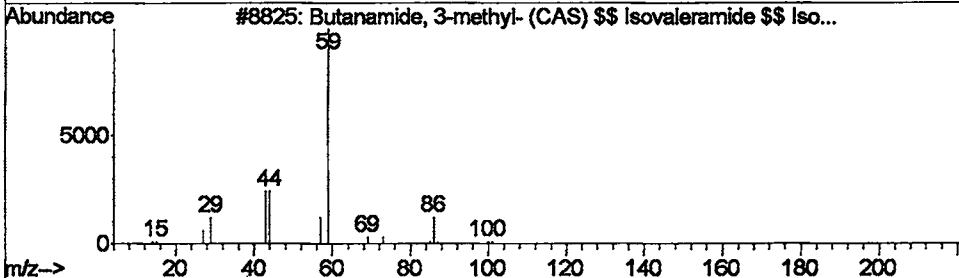
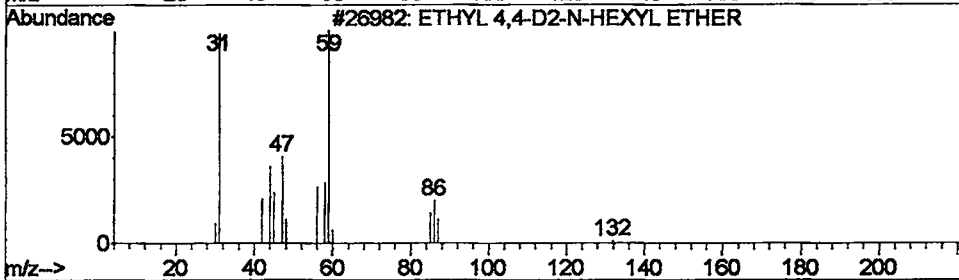
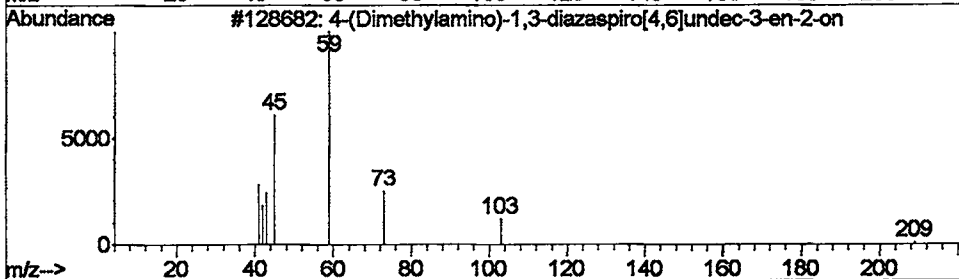
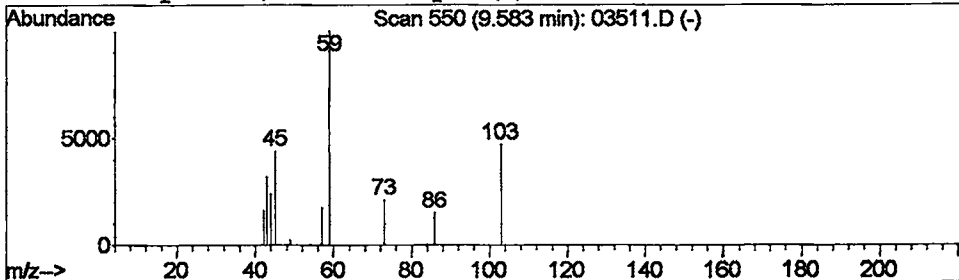
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 10 4-(Dimethylamino)-1,3-diaza... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	0.09 ug/L	41886	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Dimethylamino)-1,3-diazaspiro...	209	C11H19N3O	000000-00-0	33
2			ETHYL 4,4-D2-N-HEXYL ETHER	132	C8H16D2O	005756-44-5	25
3			Butanamide, 3-methyl- (CAS) \$\$ I...	101	C5H11NO	000541-46-8	25
4			1-Propanol, 3-ethoxy- \$\$ Dowanol...	104	C5H12O2	000111-35-3	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

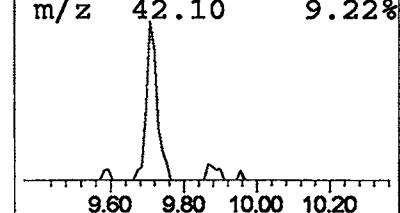
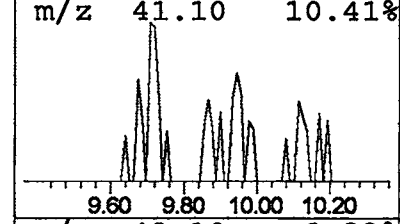
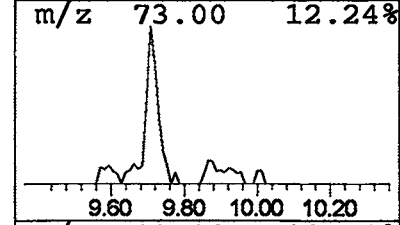
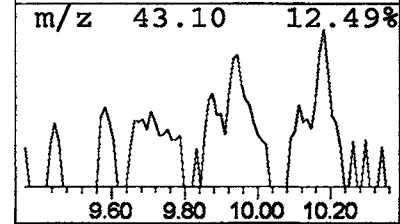
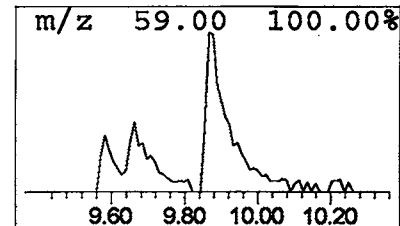
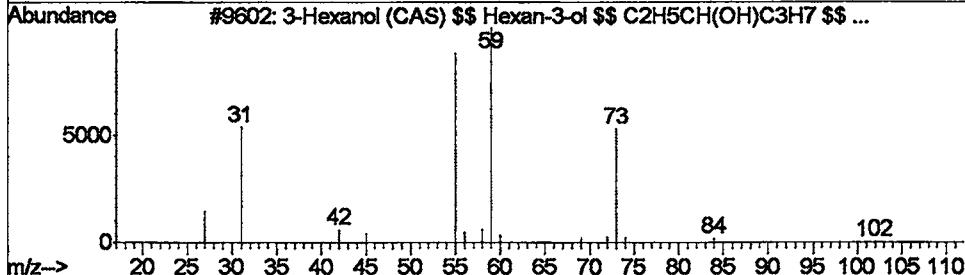
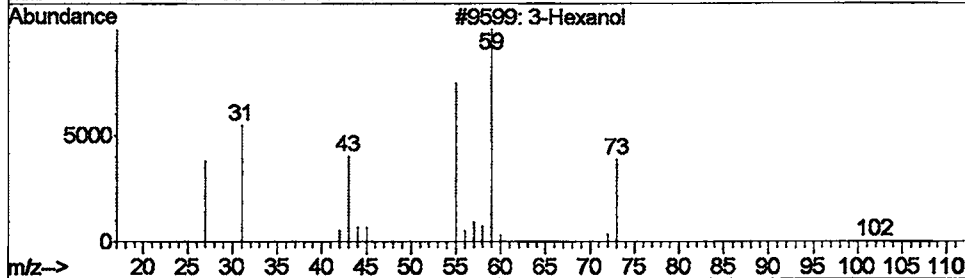
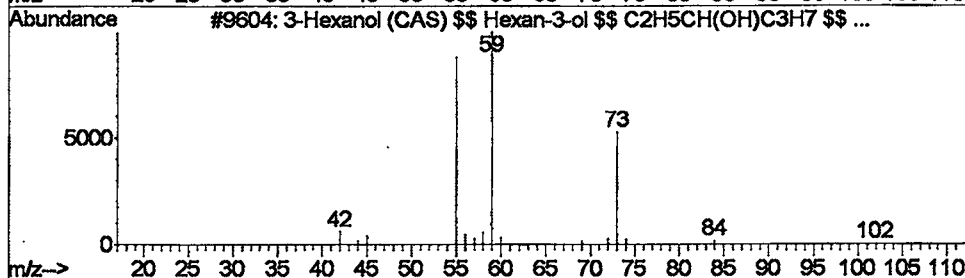
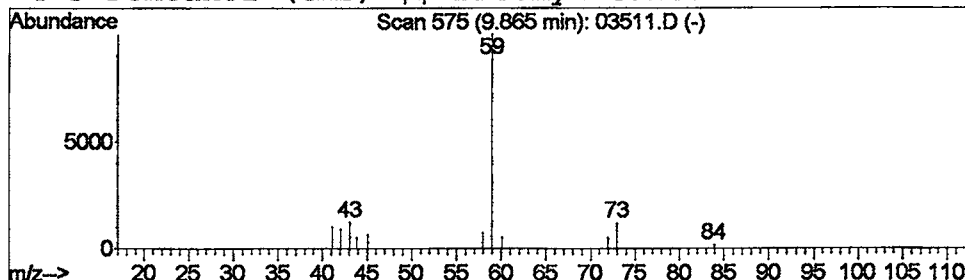
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 11 3-Hexanol (CAS) \$\$ Hexan-3-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	0.09 ug/L	43528	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanol (CAS) \$\$ Hexan-3-ol \$\$...	102	C6H14O	000623-37-0	43
2			3-Hexanol	102	C6H14O	000623-37-0	43
3			3-Hexanol (CAS) \$\$ Hexan-3-ol \$\$...	102	C6H14O	000623-37-0	43
4			3-Pentanol (CAS) \$\$ Diethyl carb...	88	C5H12O	000584-02-1	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

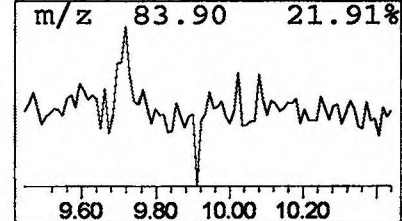
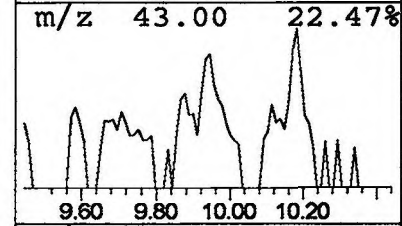
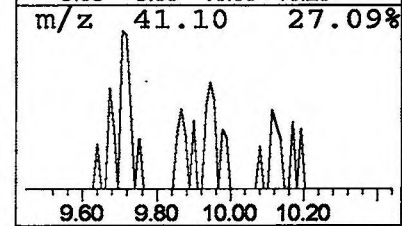
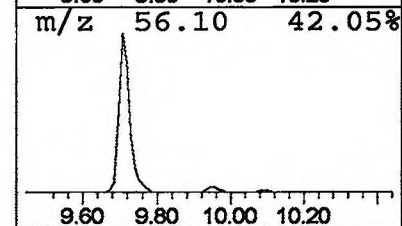
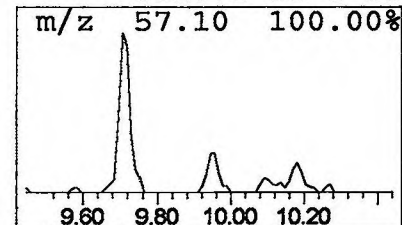
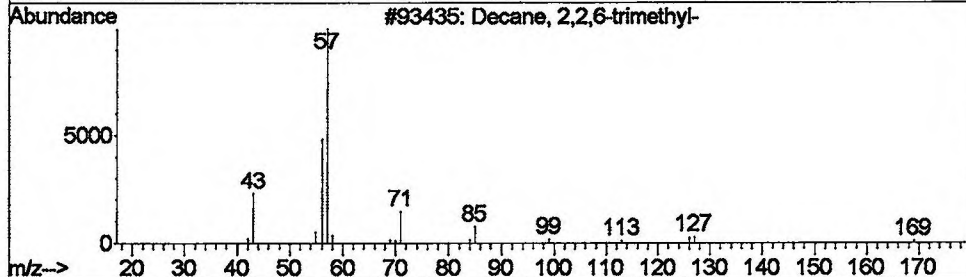
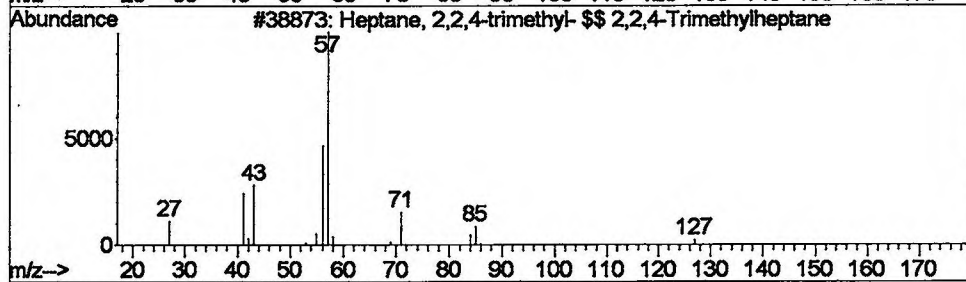
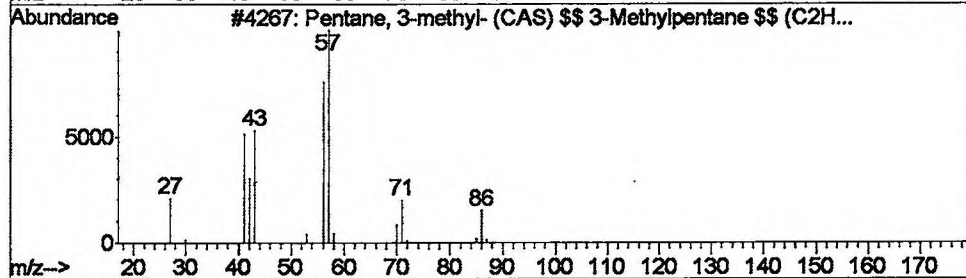
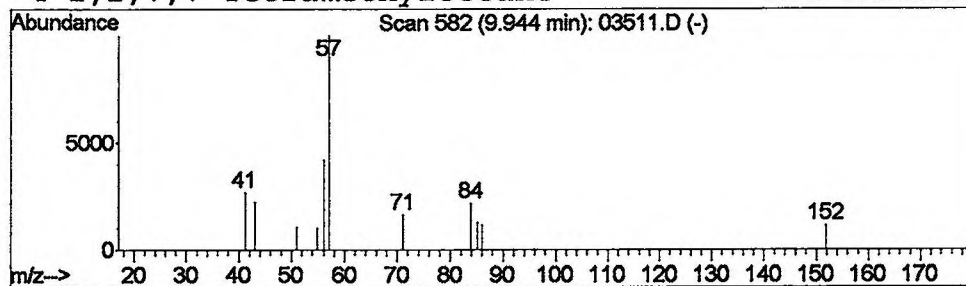
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 12 Pentane, 3-methyl- (CAS) \$\$... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	0.13 ug/L	62580	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl- (CAS) \$\$ 3-Me...	86	C6H14	000096-14-0	38
2			Heptane, 2,2,4-trimethyl- \$\$ 2,2...	142	C10H22	014720-74-2	36
3			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	33
4			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	33



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Acq On : 8 Mar 2002 3:35 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

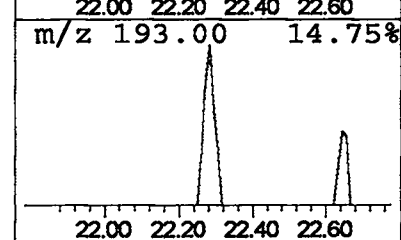
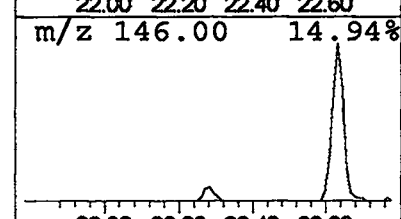
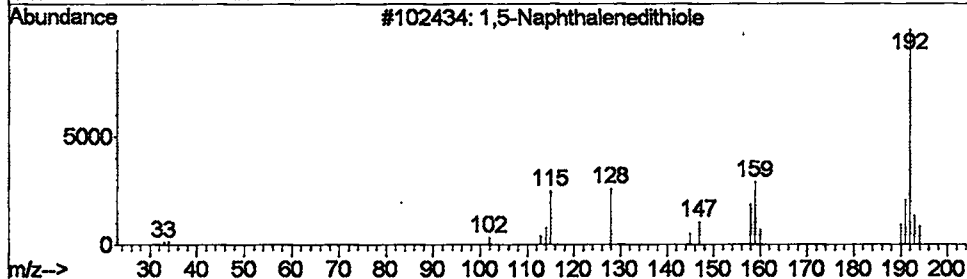
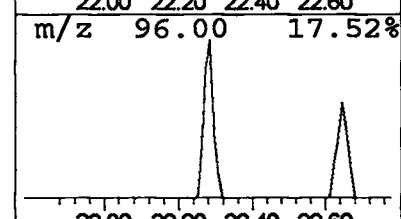
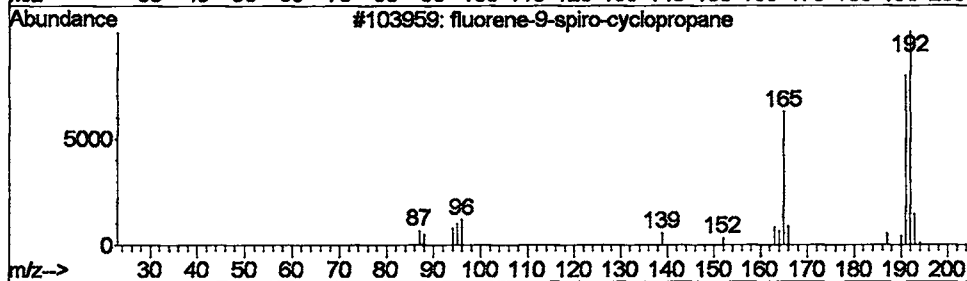
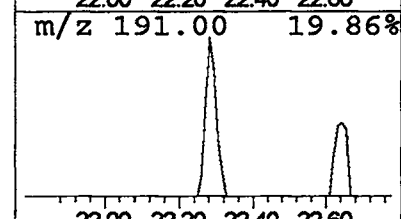
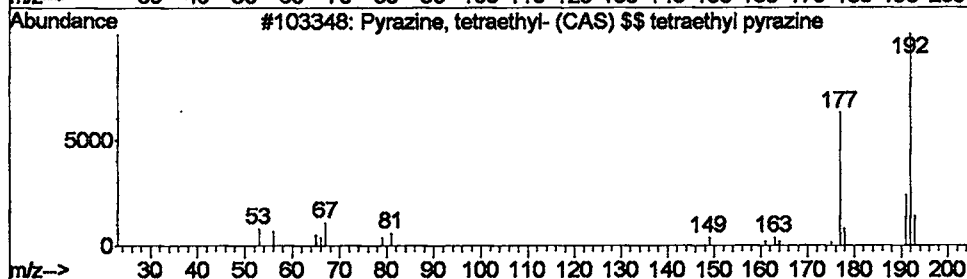
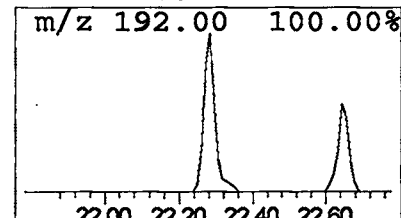
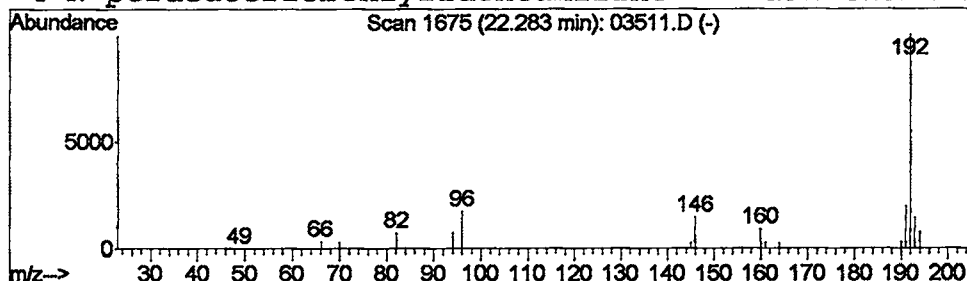
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 13 Pyrazine, tetraethyl- (CAS)... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.11 ug/L	89075	Phenanthrene-d10	22.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazine, tetraethyl- (CAS) \$\$ t...	192	C12H20N2	038325-19-8	53
2			fluorene-9-spiro-cyclopropane	192	C15H12	000000-00-0	53
3			1,5-Naphthalenedithiole	192	C10H8S2	000000-00-0	50
4			N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	45



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 8 Mar, 2002 3:35 pm
 Data File: C:\MSDCHEM\1\5973N\02MAR08\03511.D
 Name: 508 scan
 Misc: March 8, 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...	3.49	0.1	ug/L	44961	1	9.71	9850150	20.0
Butanoic acid, me...	3.61	0.1	ug/L	56923	1	9.71	9850150	20.0
2,2-dimethoxybutane	4.24	0.1	ug/L	63323	1	9.71	9850150	20.0
Butanoic acid, 2-...	4.64	0.1	ug/L	57915	1	9.71	9850150	20.0
2,3,4,5-Tetrahydr...	4.88	0.1	ug/L	41825	1	9.71	9850150	20.0
Butenol, methyl-	5.01	0.1	ug/L	45343	1	9.71	9850150	20.0
3-Pentanol, 2,4-d...	5.89	3.7	ug/L	1831680	1	9.71	9850150	20.0
2-Pentanone, 4-hy...	6.05	0.6	ug/L	273806	1	9.71	9850150	20.0
2,2,7,7-Tetrameth...	8.59	0.1	ug/L	71454	1	9.71	9850150	20.0
4-(Dimethylamino)...	9.58	0.1	ug/L	41886	1	9.71	9850150	20.0
3-Hexanol (CAS) \$...	9.86	0.1	ug/L	43528	1	9.71	9850150	20.0
Pentane, 3-methyl...	9.94	0.1	ug/L	62580	1	9.71	9850150	20.0
Pyrazine, tetraet...	22.28	0.1	ug/L	89075	4	22.63	16075300	20.0