

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/05/2002 Time: 16:50:16

Sample: AE01509
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/5/02 16:48 Ended: 3/5/02 16:48 Analyst: DLV
 Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		101		5.0

Comments for Sample AE01509 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-05-2002 Time: 16:51:32

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 (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D Vial: 1
 Acq On : 21 Feb 2002 3:10 pm Operator:
 Sample : 508 scan Inst : Instrumen
 Misc : February 21, 2002 Multiplr: 1.00
 MS Integration Params: SPLIT.P
 Quant Time: Feb 25 10:49:07 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	1688994	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	7270627	20.00	ug/L	0.00
17) Acenaphthene-d10	18.34	164	3568777	20.00	ug/L	0.00
29) Phenanthrene-d10	22.64	188	6107485m	20.00	ug/L	0.00
38) Chrysene-d12	30.49	240	4732801	20.00	ug/L	-0.03
44) Perylene-d12	34.42	264	3373767	20.00	ug/L	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev (Min)
37) 2,4-DDD		27.72	235	411697m	5.06	ug/L	0.00
Spiked Amount	5.000			Recovery	=	101.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.63	74	22338	0.27	ug/L #	44
20) Dimethylphthalate	18.34	163	569715	2.63	ug/L #	58
21) 2,6-Dinitrotoluene	18.34	165	454007	9.08	ug/L #	27

 (#) = qualifier out of range (m) = manual integration
 01509.D HP022102.M Tue Mar 05 14:05:52 2002

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D

Vial: 1

Acq On : 21 Feb 2002 3:10 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : February 21, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Feb 25 10:51 2002

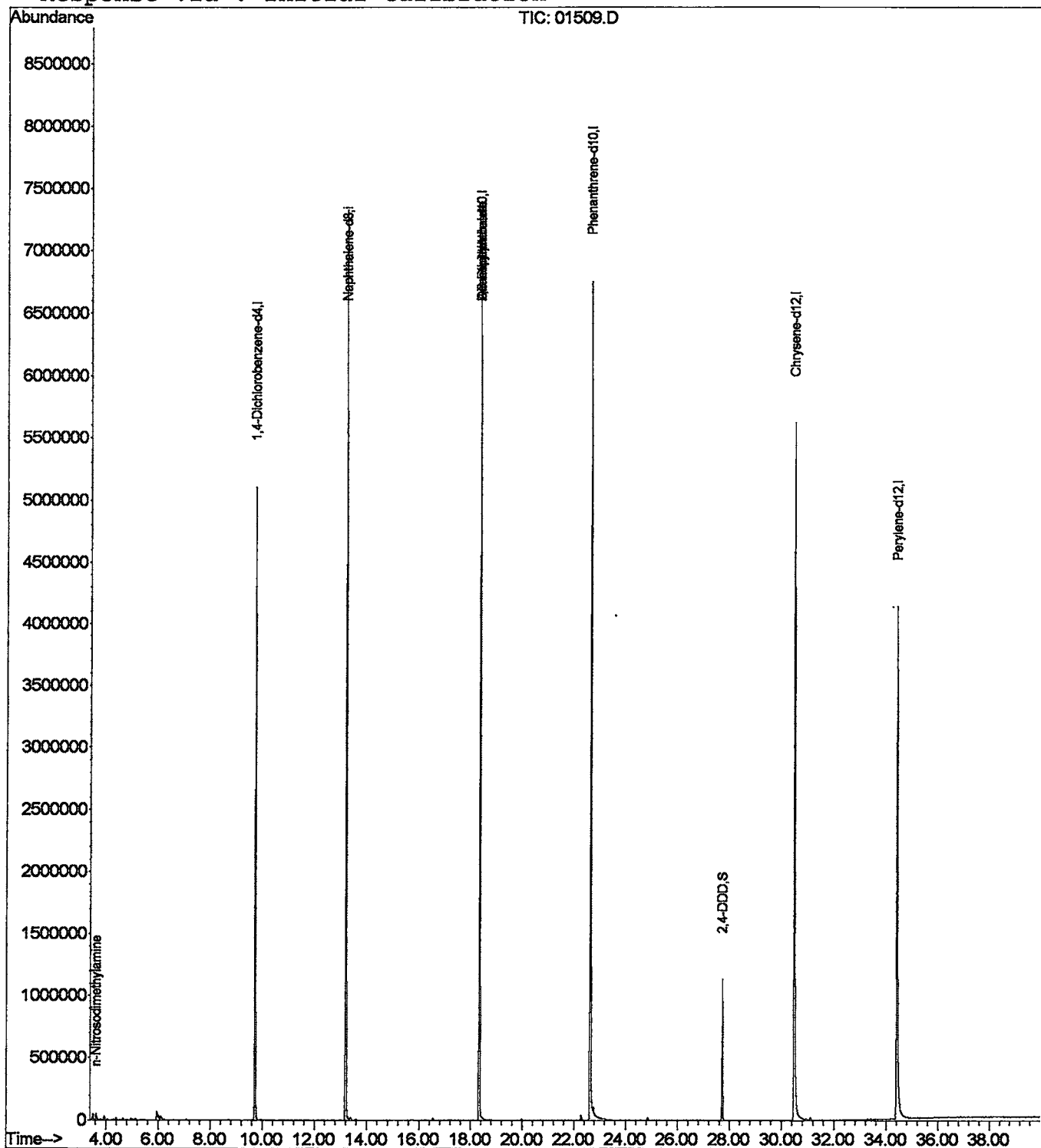
Quant Results File: HP022102.R

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



LSC Area Percent Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
 Acq On : 21 Feb 2002 3:10 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

Vial: 1
 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

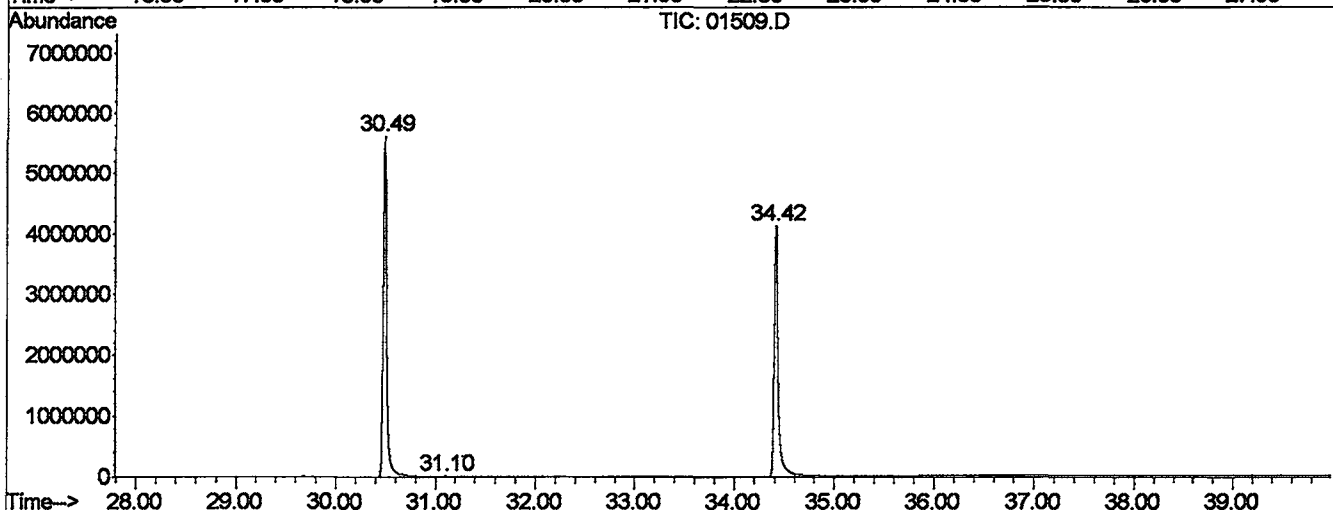
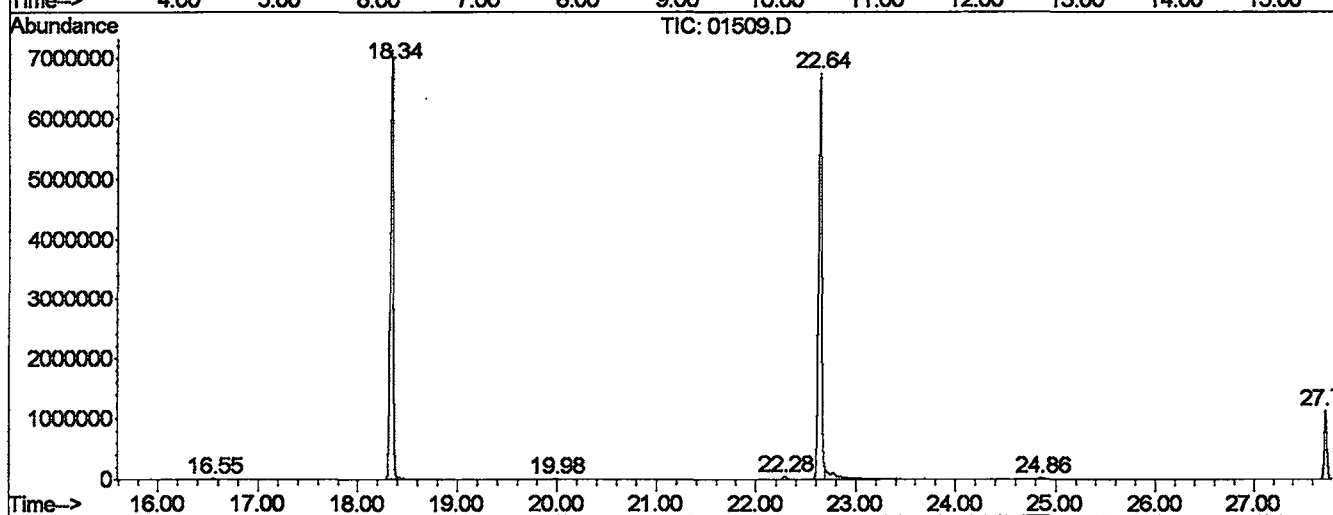
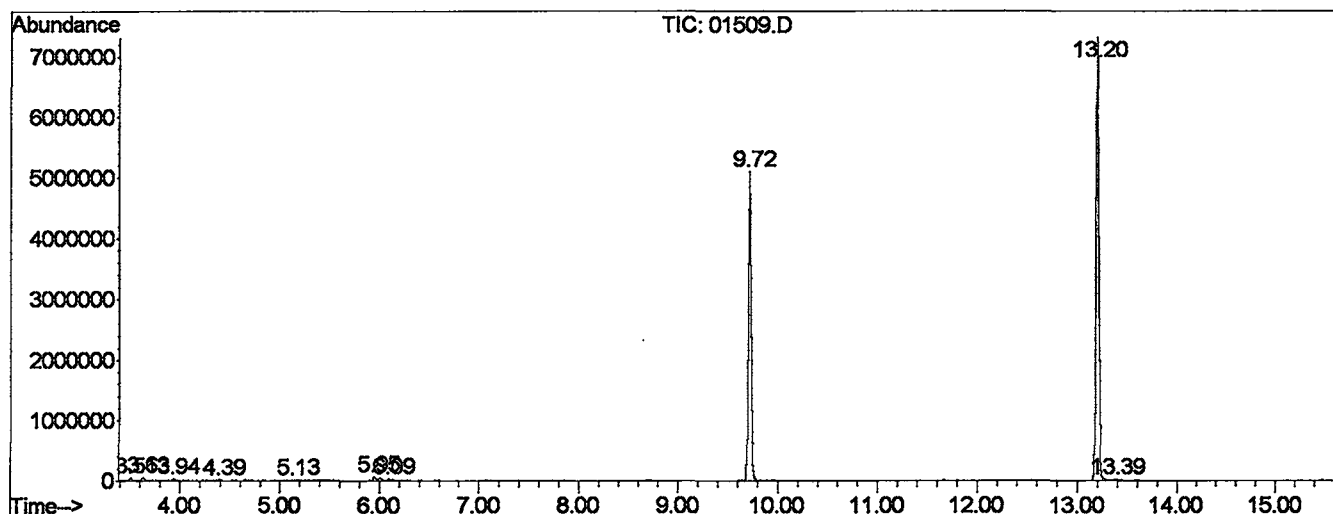
Signal : TIC

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	rVB	44272	63077	0.42%	0.078%
2	3.633	21	23	33	rVB	52282	94902	0.63%	0.117%
3	3.938	47	50	57	rVB	31543	51283	0.34%	0.063%
4	4.390	87	90	93	rBV	16952	28844	0.19%	0.036%
5	5.135	153	156	165	rVB6	9313	28809	0.19%	0.035%
6	5.948	223	228	231	rBV	67183	129742	0.86%	0.160%
7	6.094	239	241	249	rBV2	29624	79250	0.52%	0.098%
8	9.718	557	562	567	rBV	5103153	9397890	61.98%	11.573%
9	13.195	865	870	875	rBV	7325228	13700989	90.36%	16.872%
10	13.387	883	887	901	rVB3	18129	49907	0.33%	0.061%
11	16.548	1163	1167	1173	rVV	15414	26751	0.18%	0.033%
12	18.343	1321	1326	1331	rBV	7138647	14514513	95.73%	17.874%
13	19.980	1467	1471	1479	rVB3	10422	30256	0.20%	0.037%
14	22.283	1671	1675	1681	rVB2	40852	84594	0.56%	0.104%
15	22.644	1701	1707	1711	rBV	6753431	15162158	100.00%	18.671%
16	24.857	1897	1903	1913	rVV	23446	51397	0.34%	0.063%
17	27.724	2153	2157	2163	rBV	1132667	1990144	13.13%	2.451%
18	30.490	2397	2402	2439	rBV2	5617931	14099102	92.99%	17.362%
19	31.099	2453	2456	2469	rVB3	19332	47386	0.31%	0.058%
20	34.418	2743	2750	2783	rBV	4129762	11574130	76.34%	14.253%

Sum of corrected areas: 81205124

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
 Operator :
 Acquired : 21 Feb 2002 3:10 pm using AcqMethod HP020702
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : February 21, 2002
 Vial Number: 1
 Quant File :HP022102.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
Acq On : 21 Feb 2002 3:10 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

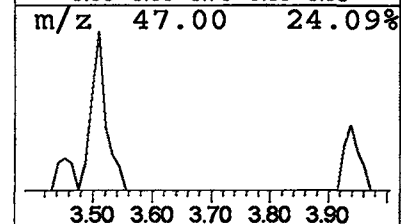
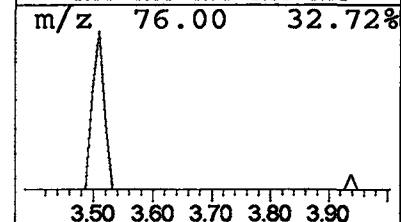
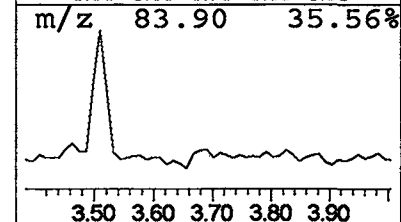
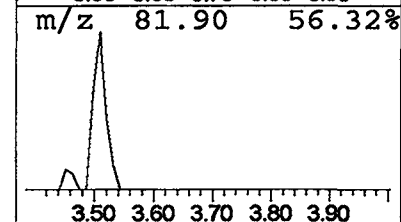
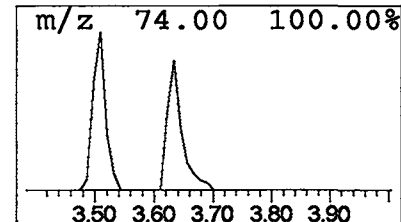
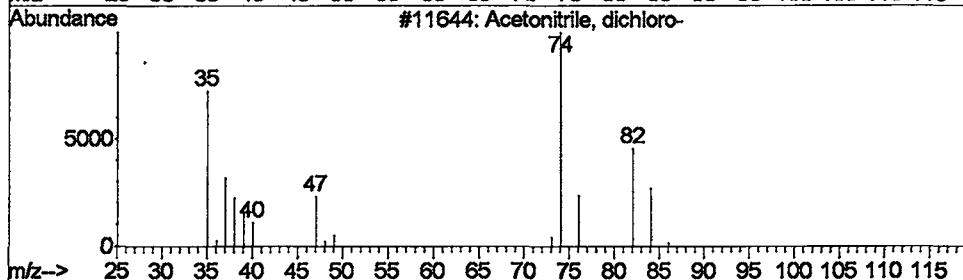
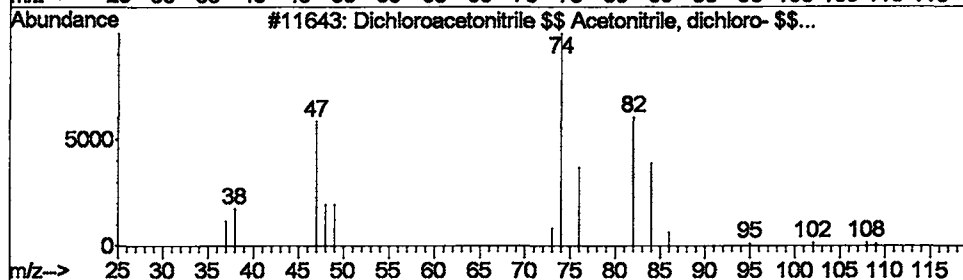
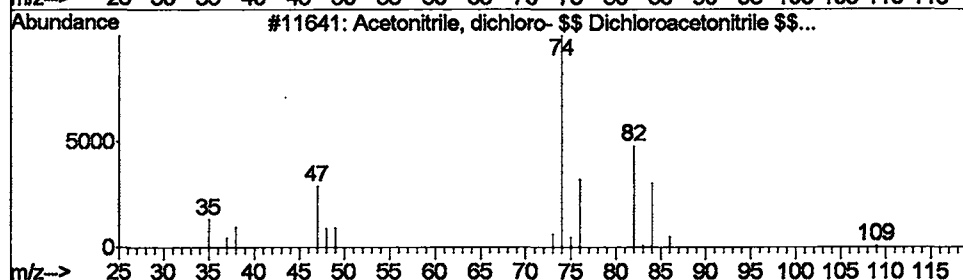
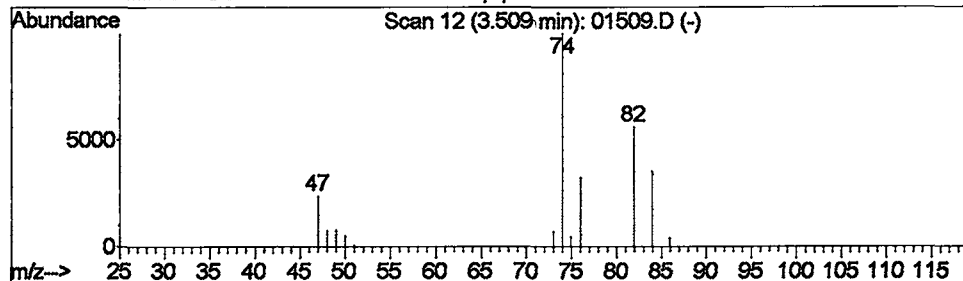
Vial: 1
Operator:
Inst : Instrumen
Multiplr: 1.00

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.51	0.13 ug/L	63077	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro- \$\$ Dichl...	109	C2HCl2N	003018-12-0	90
2			Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	83
3			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
4			Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	83



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
Acq On : 21 Feb 2002 3:10 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

Vial: 1
Operator:
Inst : Instrumen
Multiplr: 1.00

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

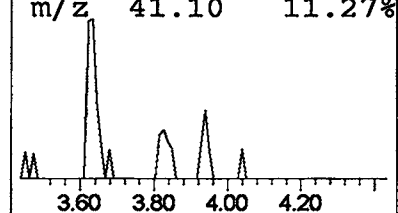
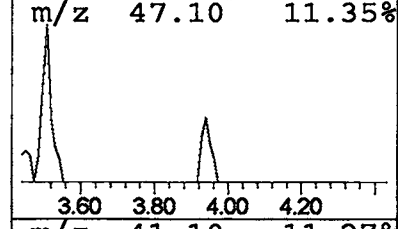
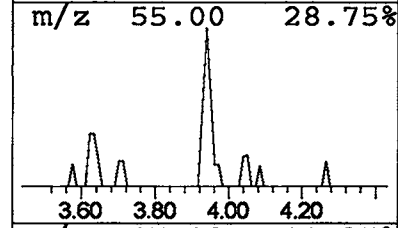
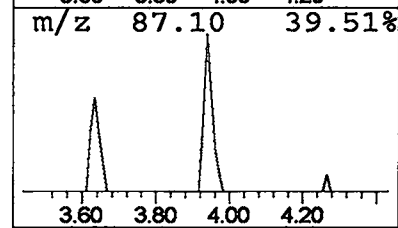
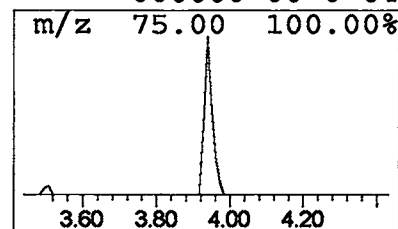
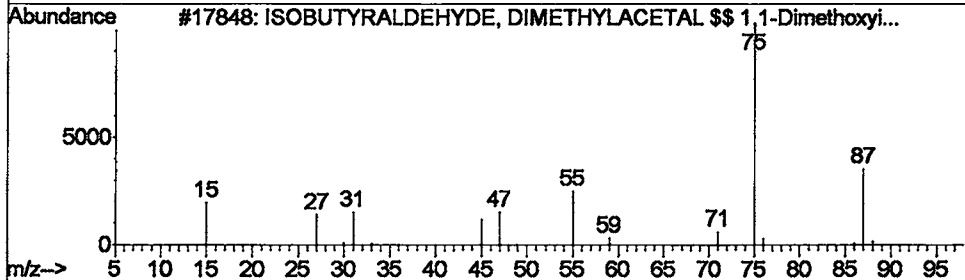
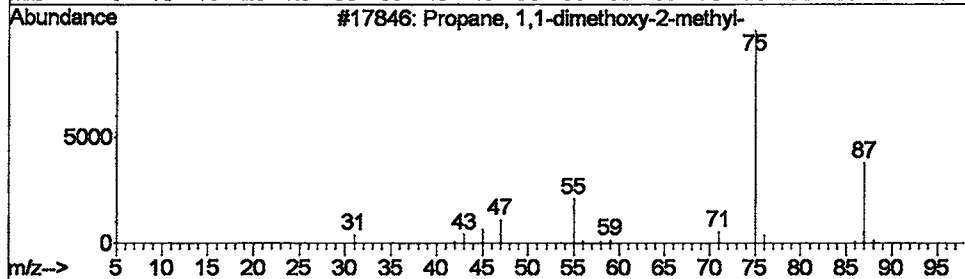
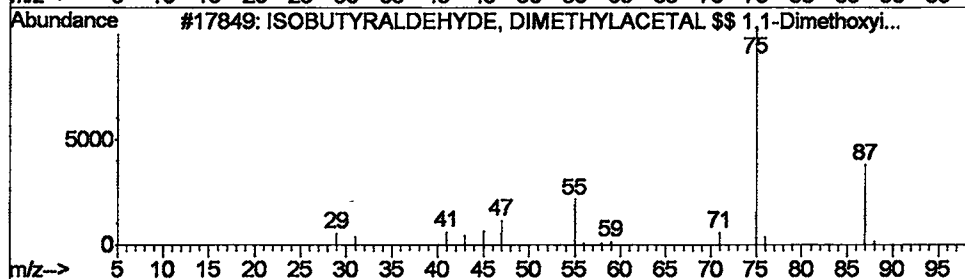
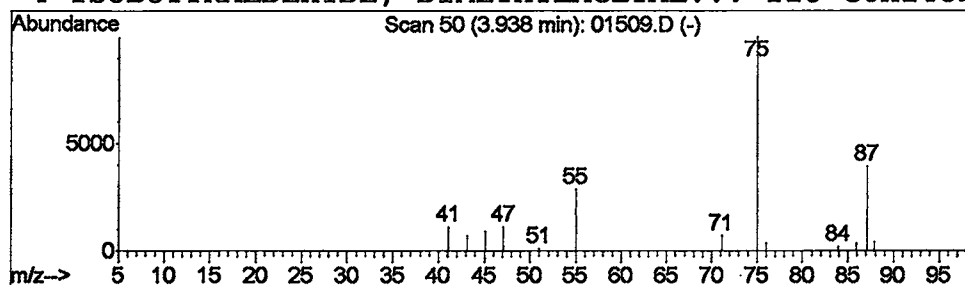
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 2 ISOBUTYRALDEHYDE, DIMETHYLA... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	0.11 ug/L	51283	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	78
2			Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	78
3			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	74
4			ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	64



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
 Acq On : 21 Feb 2002 3:10 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

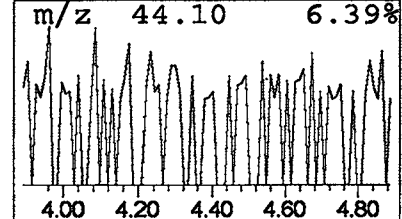
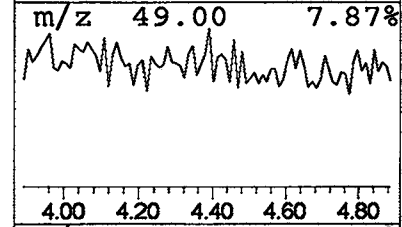
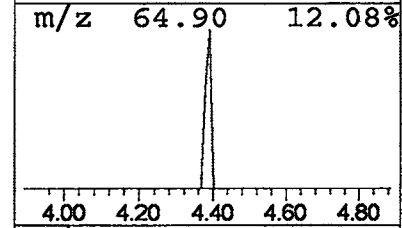
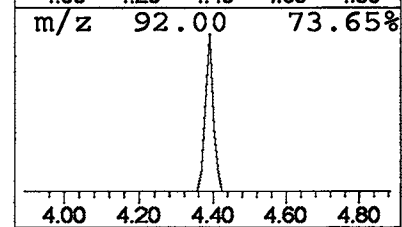
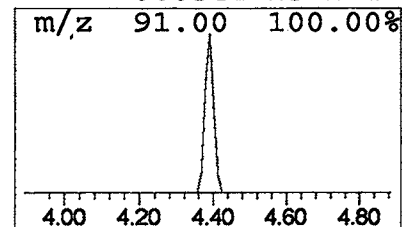
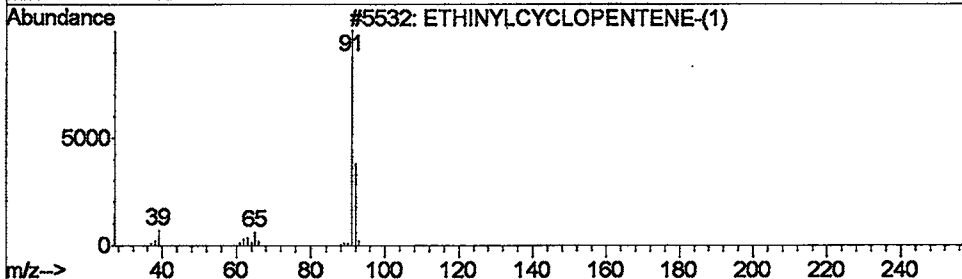
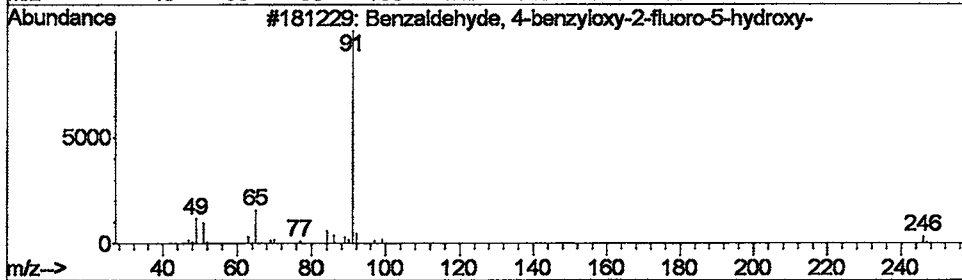
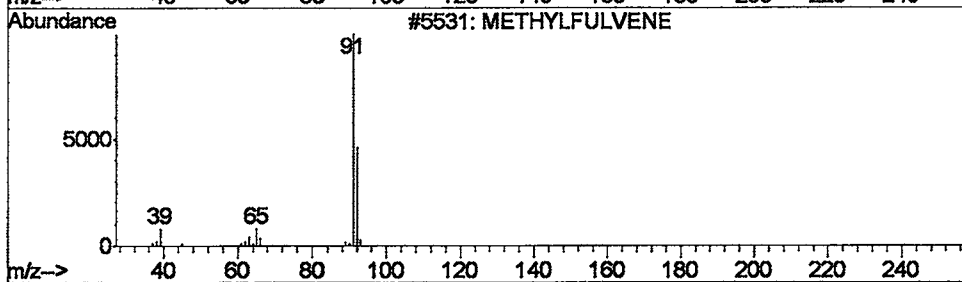
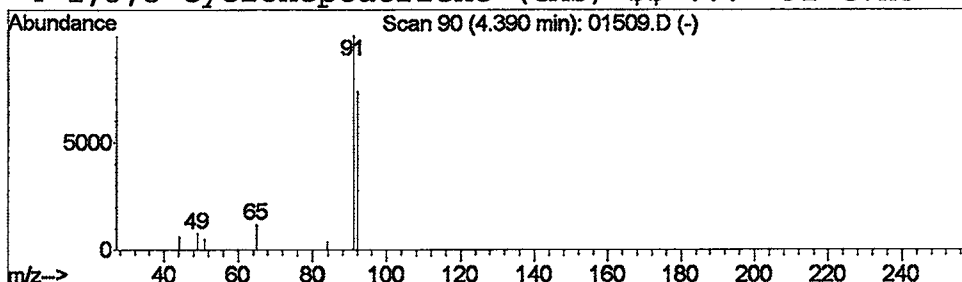
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 METHYLFULVENE Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	0.06 ug/L	28844	1,4-Dichlorobenzene-d4	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		METHYLFULVENE	92	C7H8	000000-00-0	4
2		Benzaldehyde, 4-benzyloxy-2-fluo...	246	C14H11FO3	141523-16-2	4
3		ETHINYLCYCLOPENTENE-(1)	92	C7H8	000000-00-0	4
4		1,3,5-Cycloheptatriene (CAS) \$\$...	92	C7H8	000544-25-2	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
 Acq On : 21 Feb 2002 3:10 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

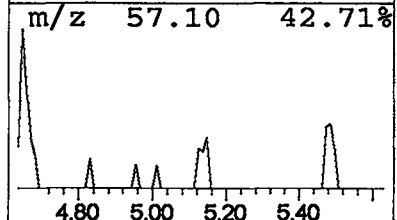
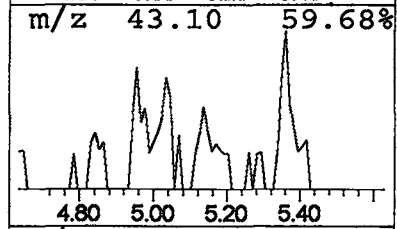
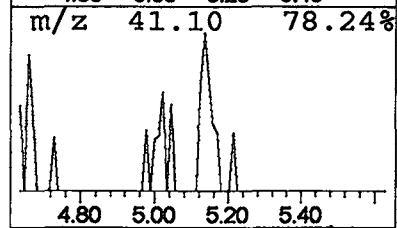
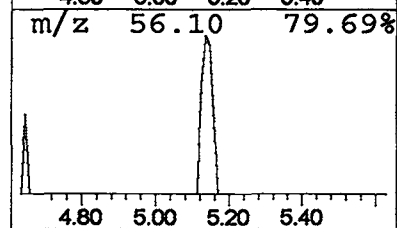
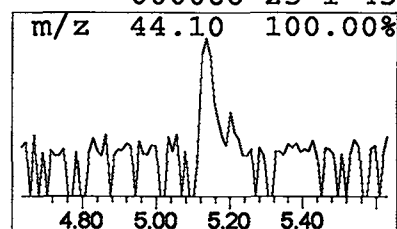
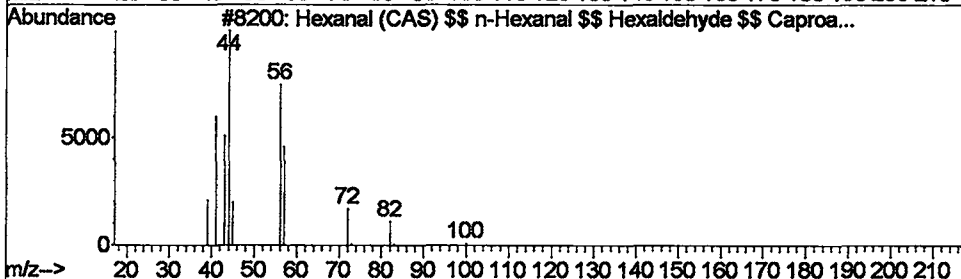
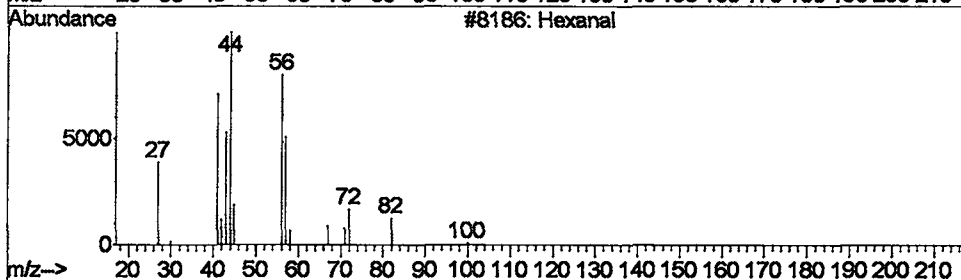
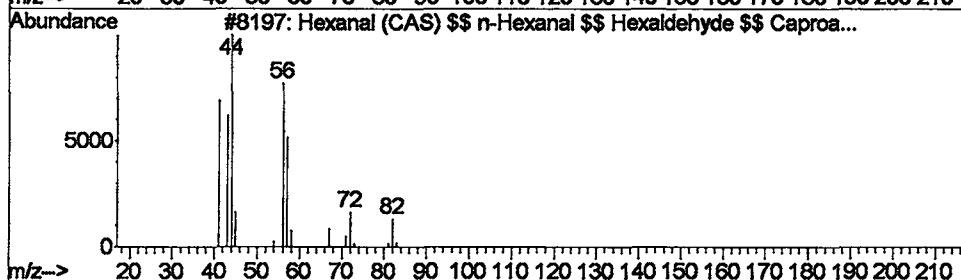
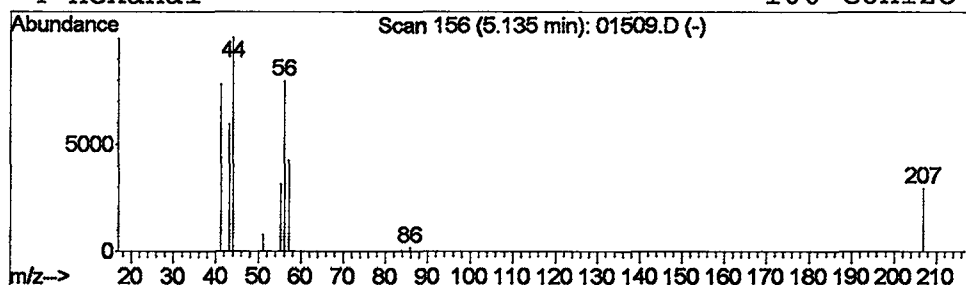
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 Hexanal (CAS) \$\$ n-Hexanal ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	0.06 ug/L	28809	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	(CAS)	\$\$ n-Hexanal	100	C6H12O	000066-25-1	43
2	Hexanal		\$\$ He...	100	C6H12O	000066-25-1	43
3	Hexanal	(CAS)	\$\$ n-Hexanal	100	C6H12O	000066-25-1	43
4	Hexanal		\$\$ He...	100	C6H12O	000066-25-1	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
Acq On : 21 Feb 2002 3:10 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

Vial: 1
Operator:
Inst : Instrumen
Multiplr: 1.00

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

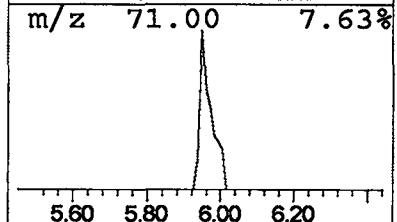
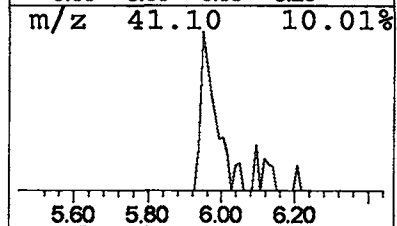
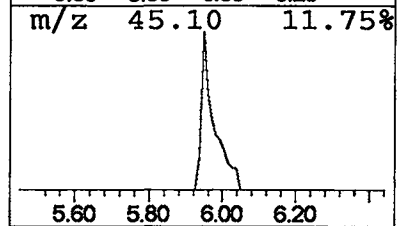
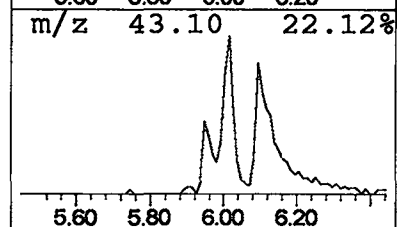
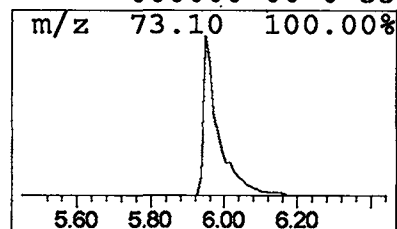
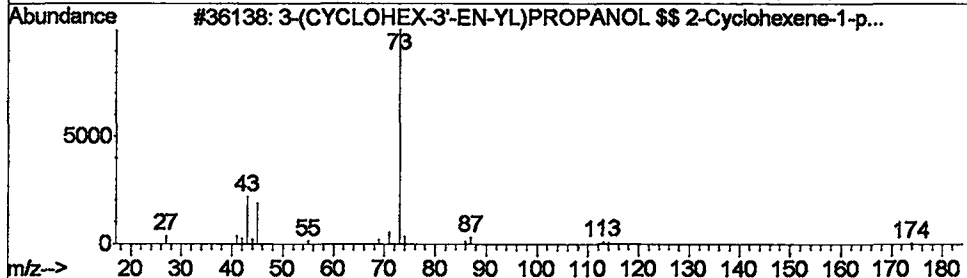
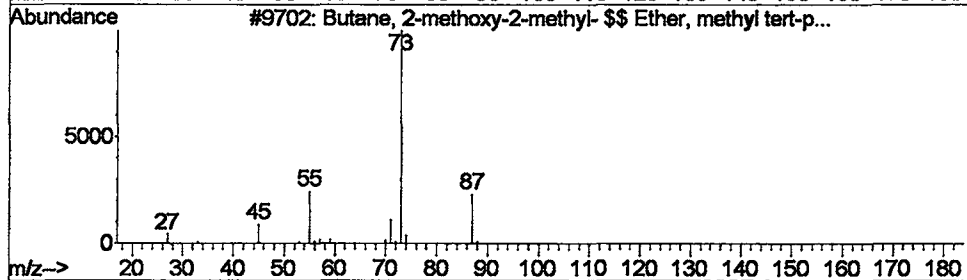
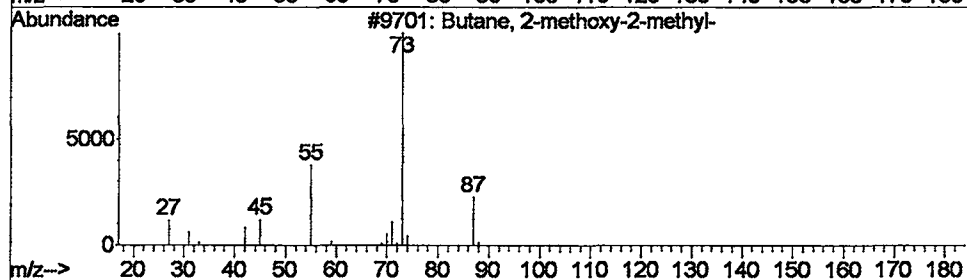
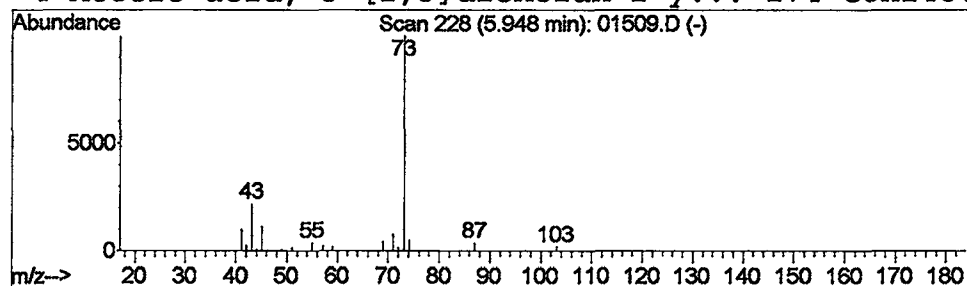
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.28 ug/L	129742	1,4-Dichlorobenzene-d4	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2	Butane, 2-methoxy-2-methyl- \$\$ E...	102	C6H14O	000994-05-8	36
3	3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	33
4	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
 Acq On : 21 Feb 2002 3:10 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

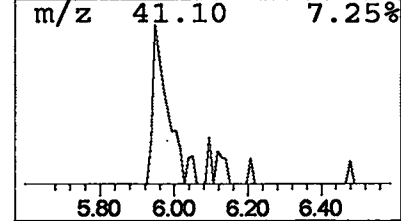
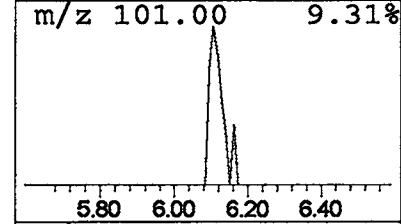
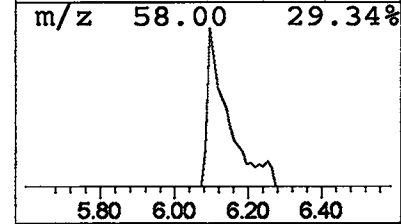
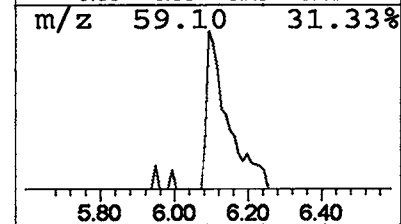
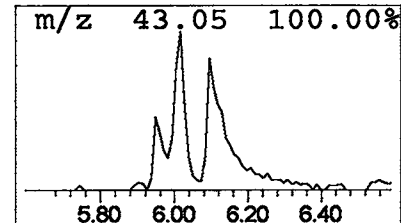
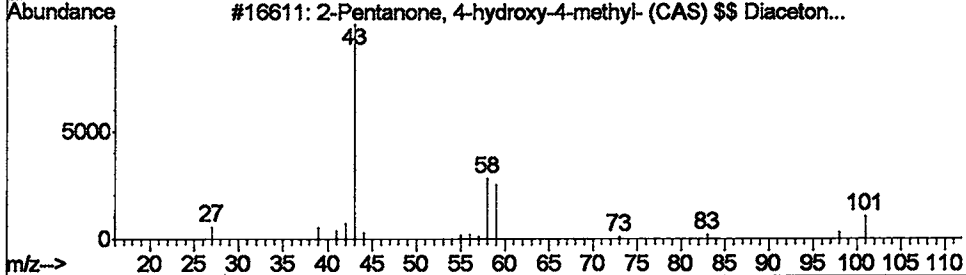
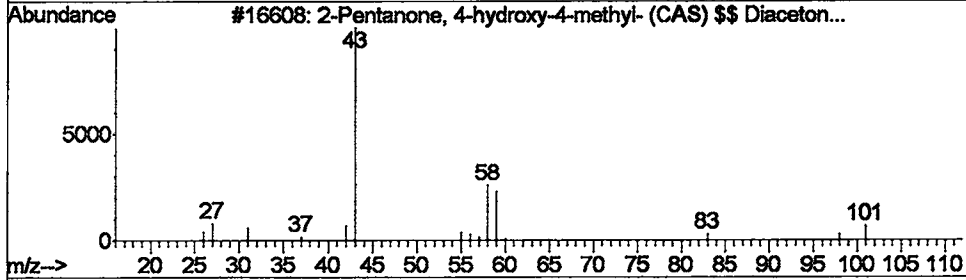
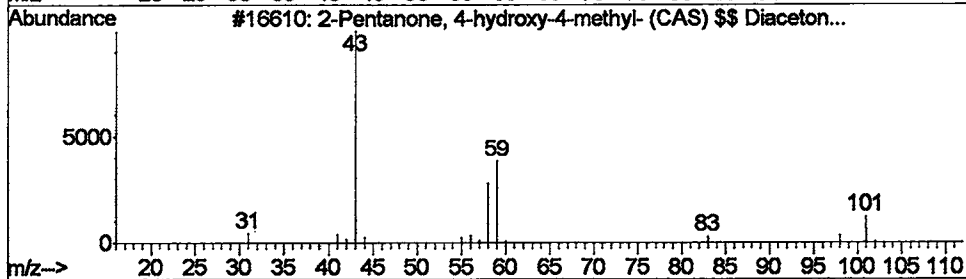
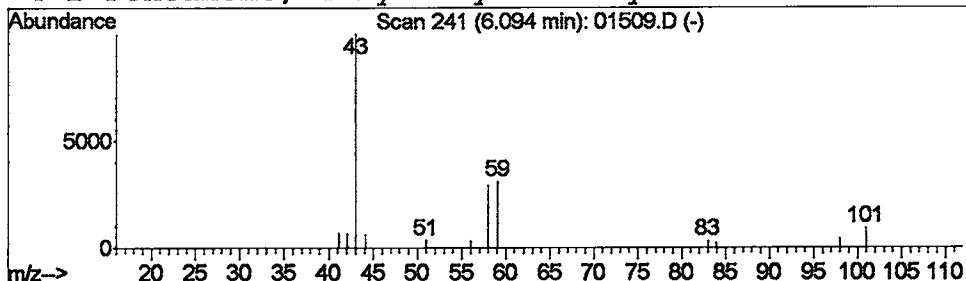
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	0.17 ug/L	79250	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	78
2			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	78
3			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	78
4			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	78



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
 Acq On : 21 Feb 2002 3:10 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

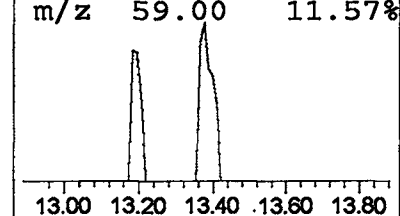
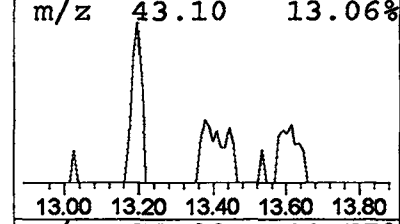
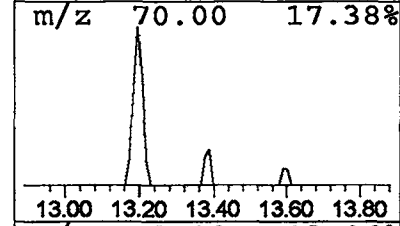
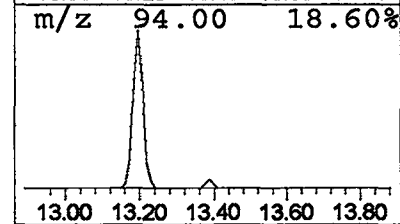
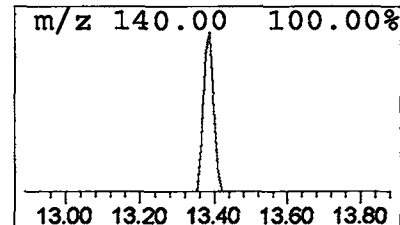
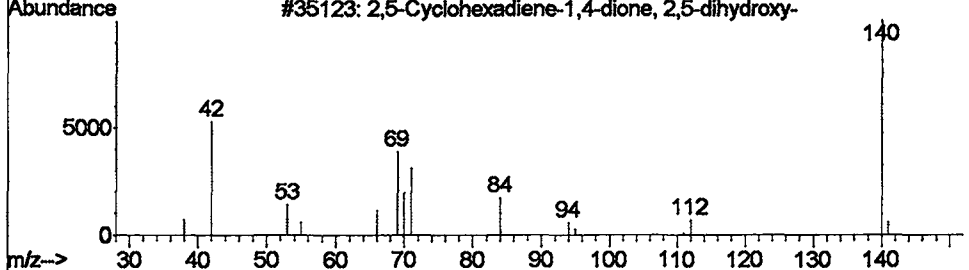
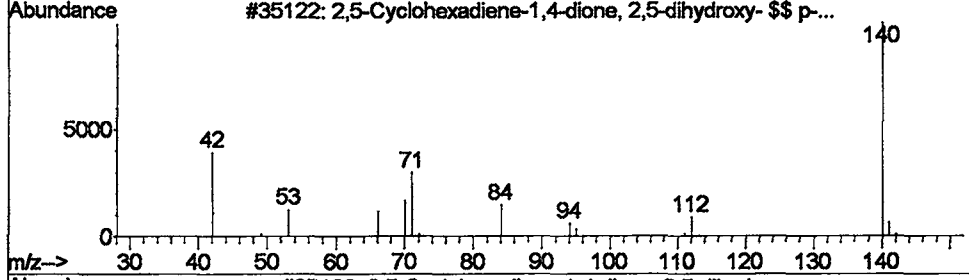
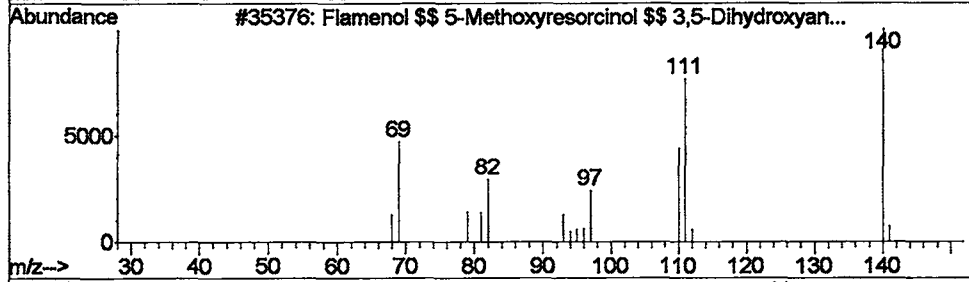
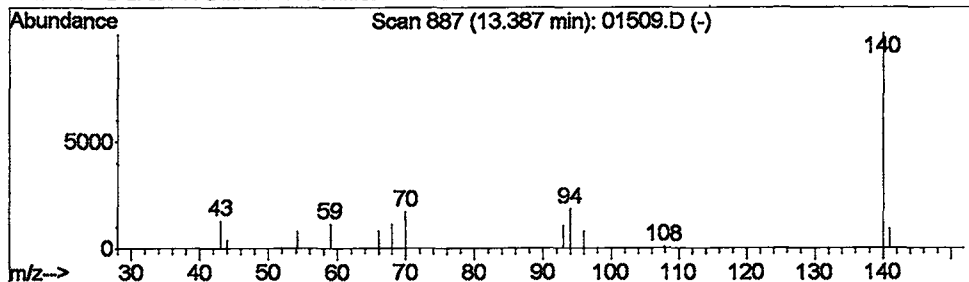
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 7 Flamenol \$\$ 5-Methoxyresorc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	0.07 ug/L	49907	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Flamenol \$\$ 5-Methoxyresorcinol ...	140	C7H8O3	002174-64-3	64
2			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	42
3			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	42
4			2-Fluoronicotinamide	140	C6H5FN2O	000364-22-7	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
Acq On : 21 Feb 2002 3:10 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

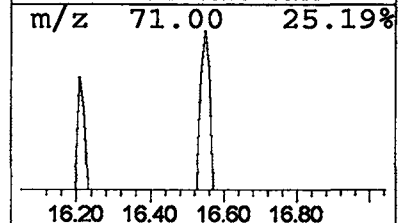
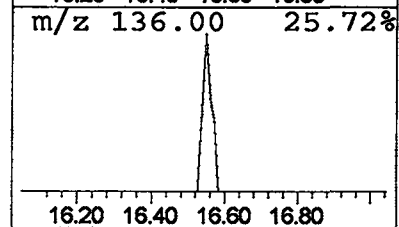
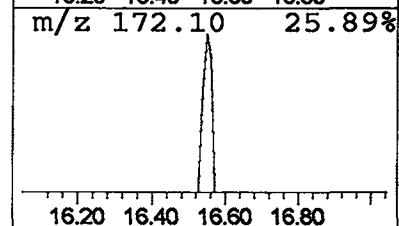
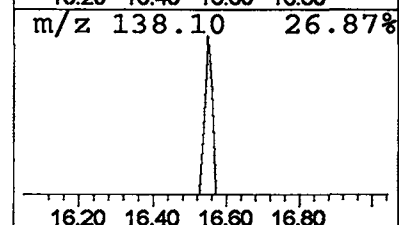
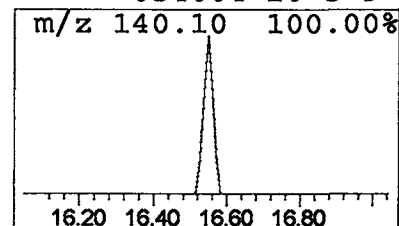
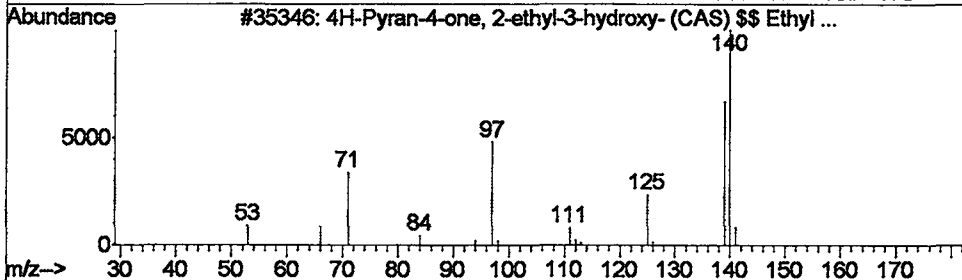
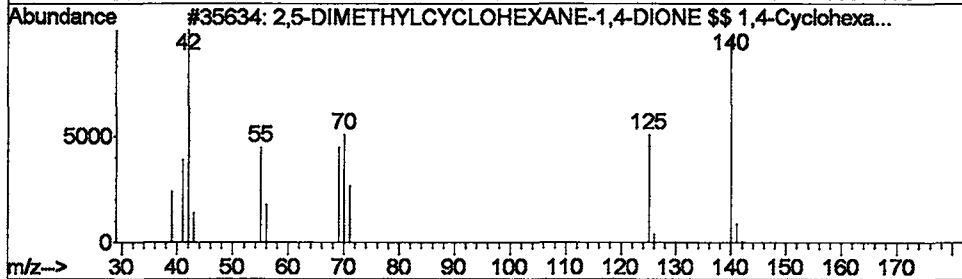
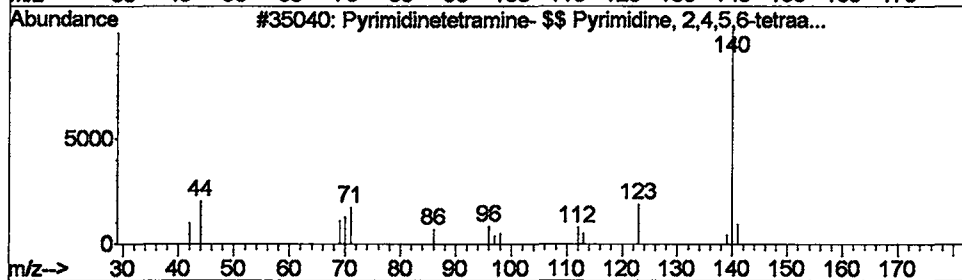
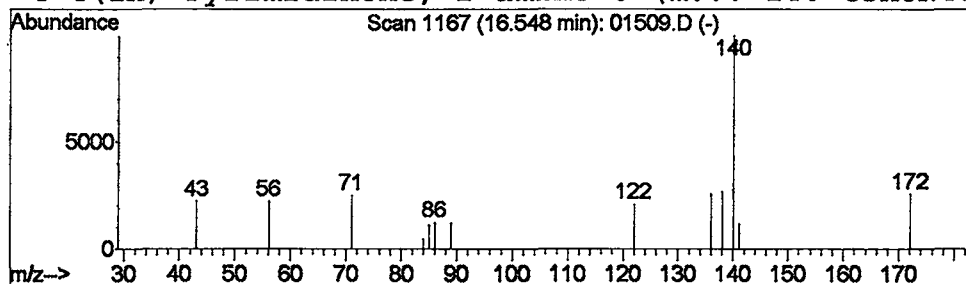
Vial: 1
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 Pyrimidinetetramine- \$\$ Pyr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	0.04 ug/L	26751	Acenaphthene-d10	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrimidinetetramine- \$\$ Pyrimidi...	140	C4H8N6	001004-74-6	32
2			2,5-DIMETHYLCYCLOHEXANE-1,4-DION...	140	C8H12O2	000583-81-3	25
3			4H-Pyran-4-one, 2-ethyl-3-hydrox...	140	C7H8O3	004940-11-8	25
4			4(1H)-Pyrimidinone, 2-amino-6-(m...	140	C5H8N4O	054004-20-5	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
 Acq On : 21 Feb 2002 3:10 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

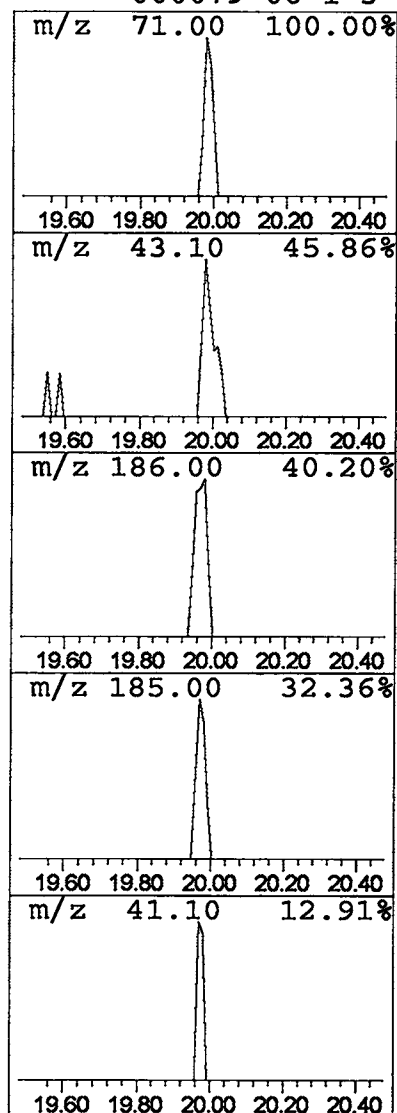
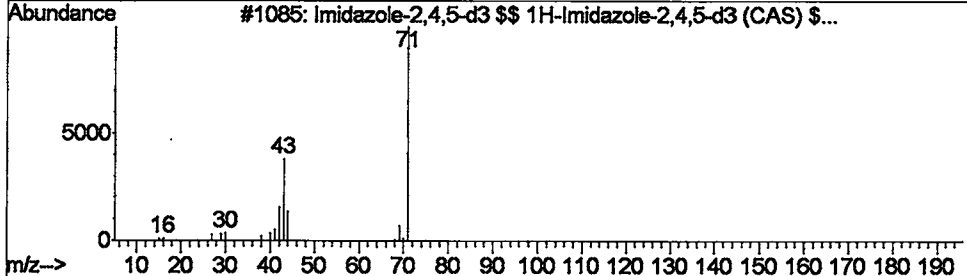
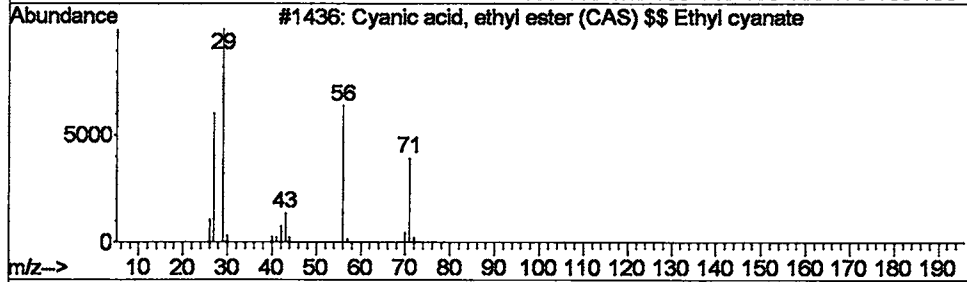
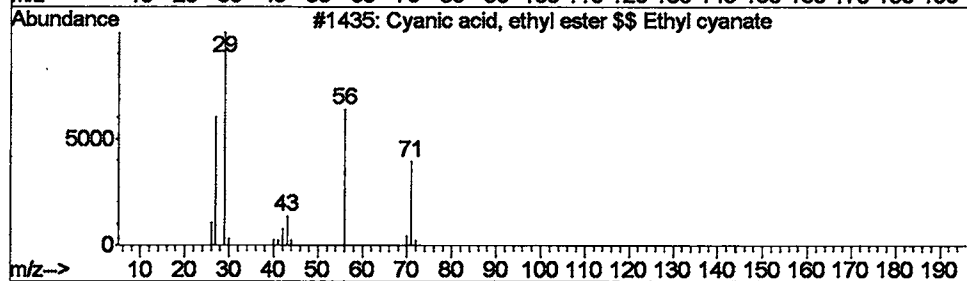
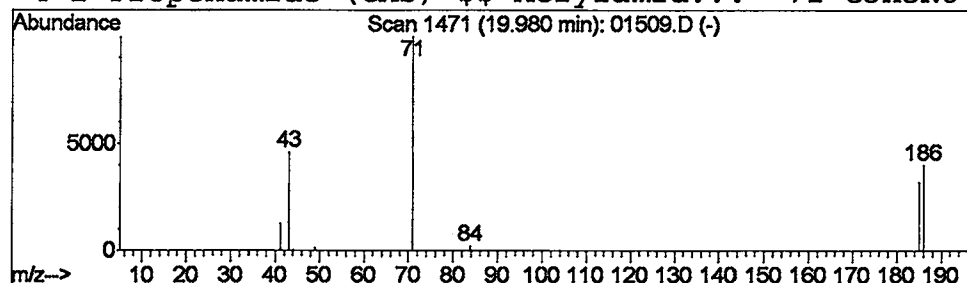
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 9 Cyanic acid, ethyl ester \$\$... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	0.04 ug/L	30256	Acenaphthene-d10	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyanic acid, ethyl ester \$\$ Ethy...	71	C3H5NO	000627-48-5	4
2		Cyanic acid, ethyl ester (CAS) \$...	71	C3H5NO	000627-48-5	4
3		Imidazole-2,4,5-d3 \$\$ 1H-Imidazo...	71	C3HD3N2	006745-43-3	4
4		2-Propenamide (CAS) \$\$ Acrylamid...	71	C3H5NO	000079-06-1	3



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
 Acq On : 21 Feb 2002 3:10 pm
 Sample : 508 scan
 Misc : February 21, 2002
 MS Integration Params: LSCINT.P

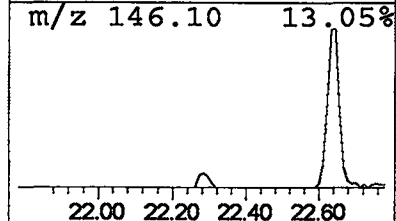
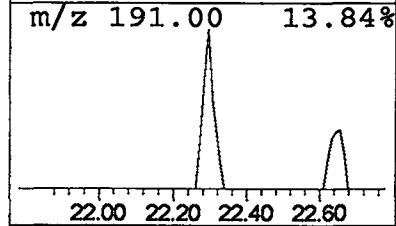
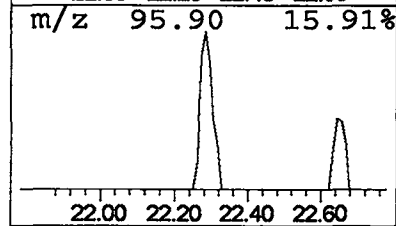
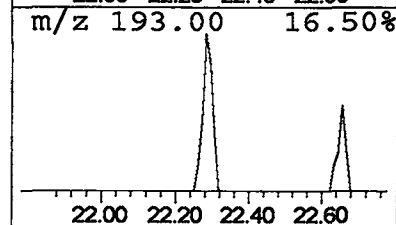
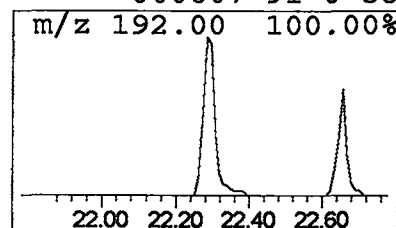
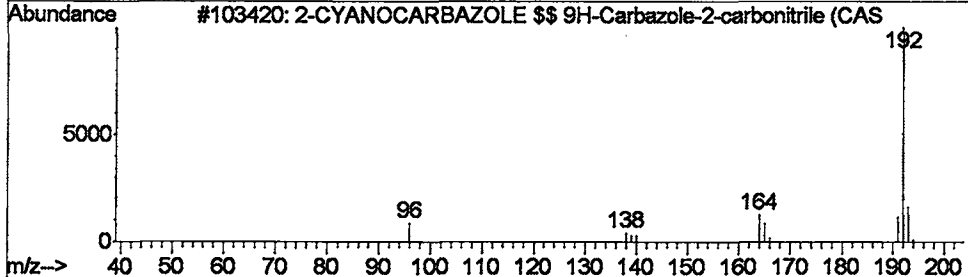
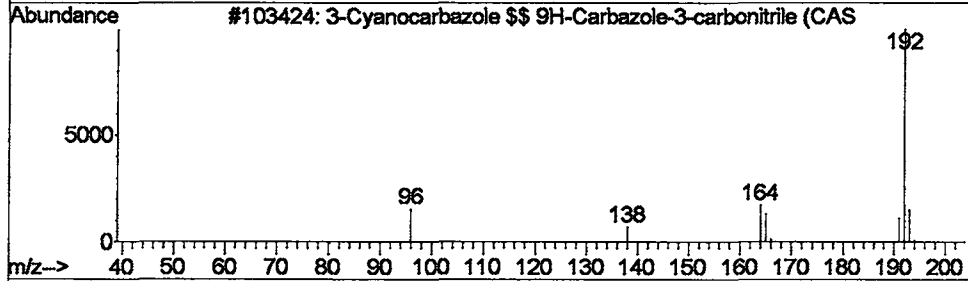
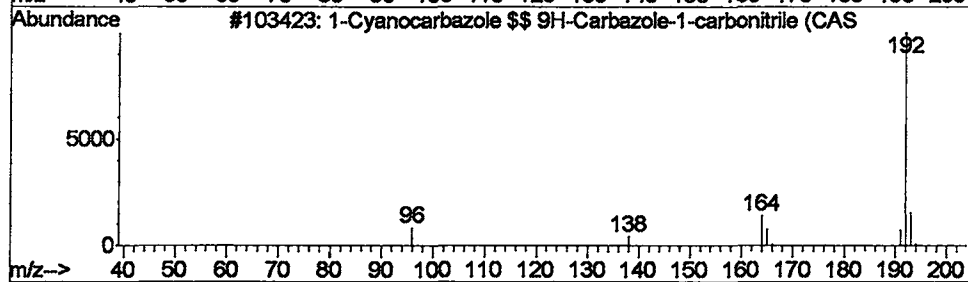
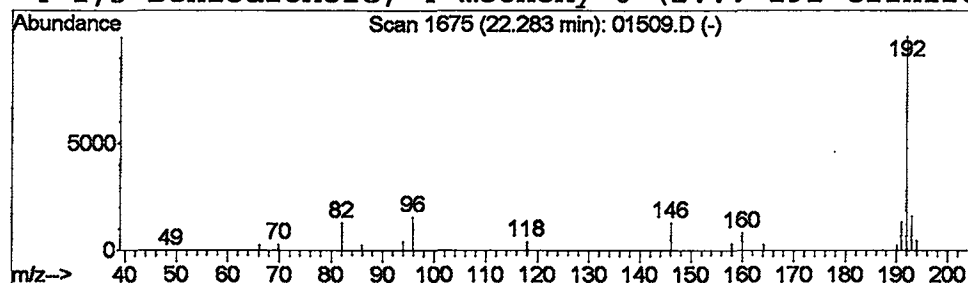
Vial: 1
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 10 1-Cyanocarbazole \$\$ 9H-Carb... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.11 ug/L	84594	Phenanthrene-d10	22.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyanocarbazole \$\$ 9H-Carbazole...	192	C13H8N2	083415-88-7	72	
2	3-Cyanocarbazole \$\$ 9H-Carbazole...	192	C13H8N2	057102-93-9	64	
3	2-CYANOCARBAZOLE \$\$ 9H-Carbazole...	192	C13H8N2	057955-18-7	64	
4	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	58	



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
Acq On : 21 Feb 2002 3:10 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

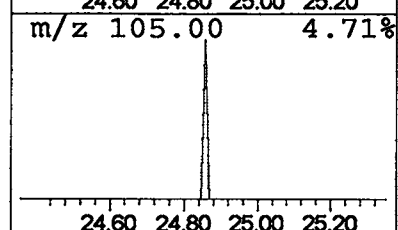
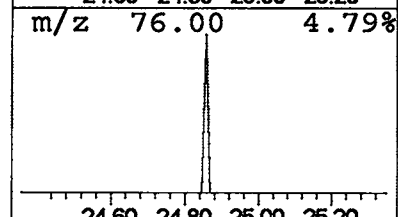
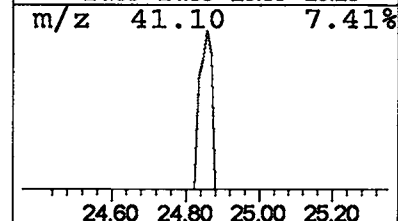
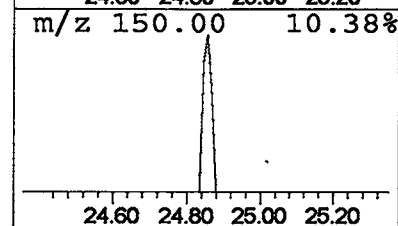
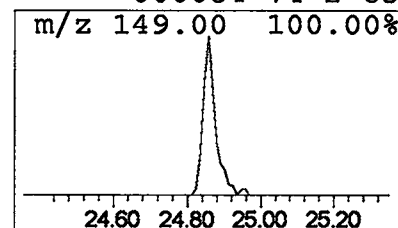
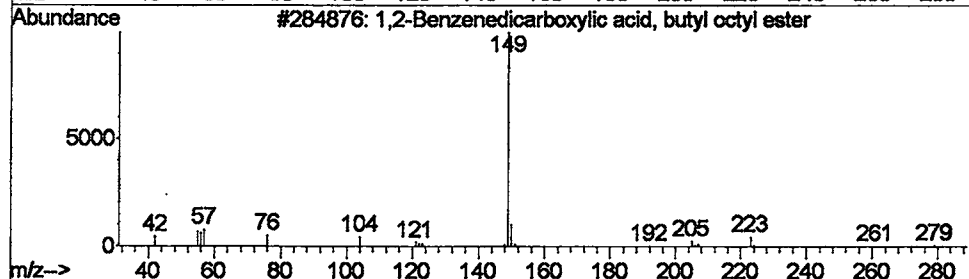
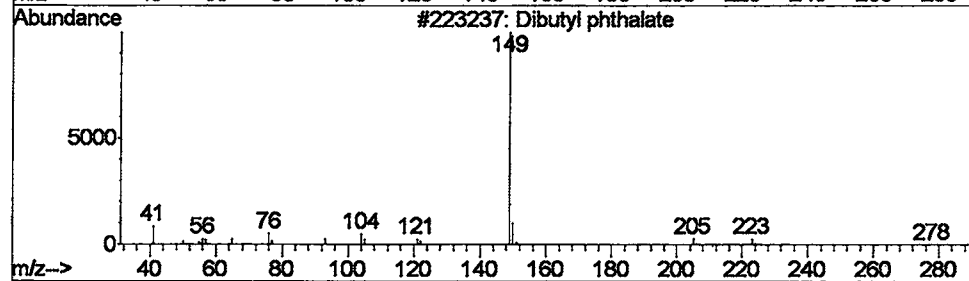
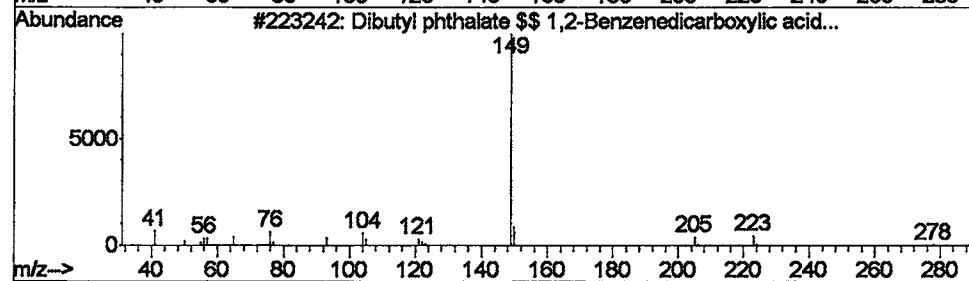
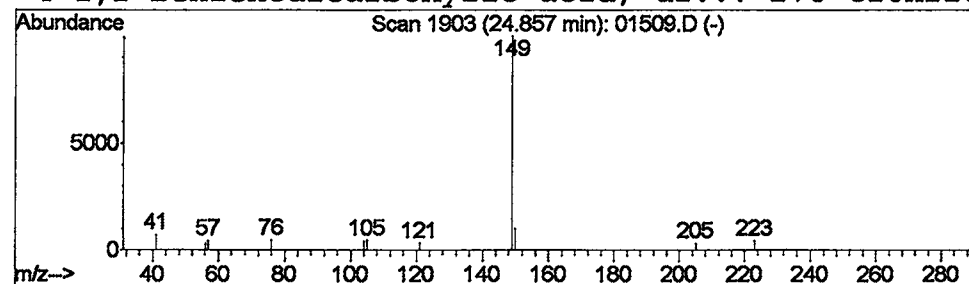
Vial: 1
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 11 Dibutyl phthalate \$\$ 1,2-Be... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	0.07 ug/L	51397	Phenanthrene-d10	22.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate \$\$ 1,2-Benzene...	278	C16H22O4	000084-74-2	83
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	83
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	83
4			1,2-Benzenedicarboxylic acid, di...	278	C16H22O4	000084-74-2	83



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB21\01509.D
Acq On : 21 Feb 2002 3:10 pm
Sample : 508 scan
Misc : February 21, 2002
MS Integration Params: LSCINT.P

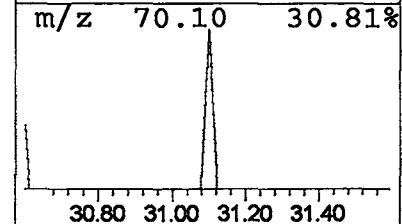
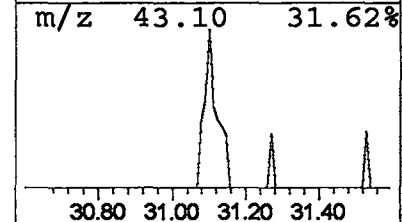
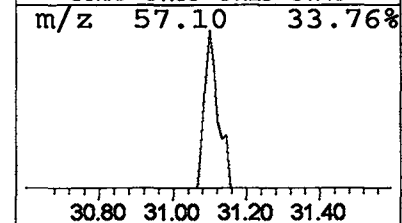
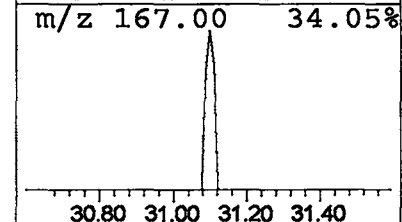
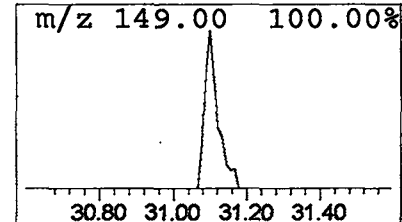
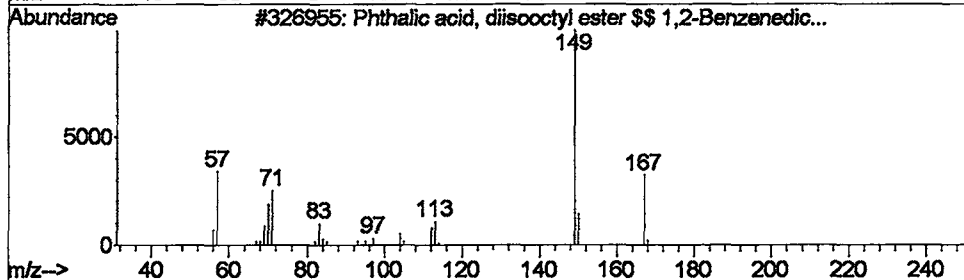
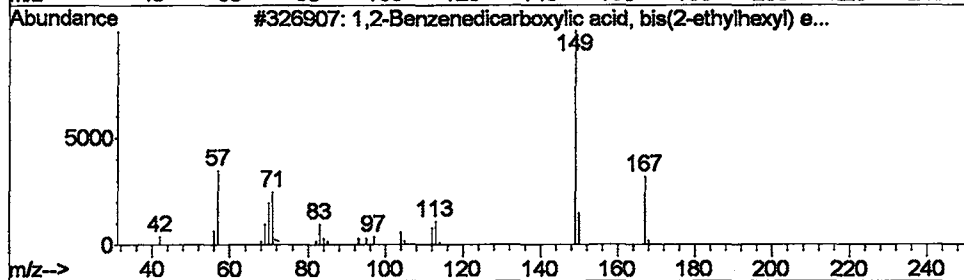
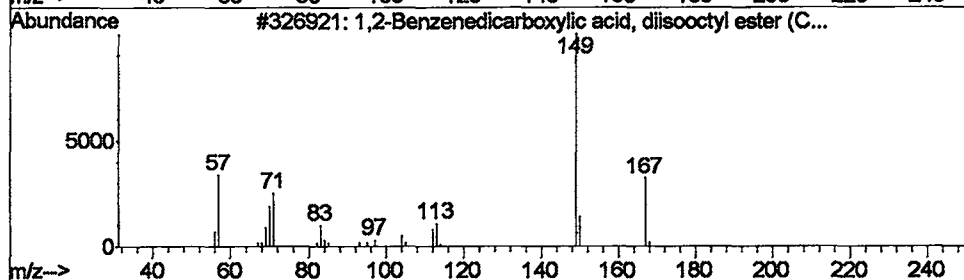
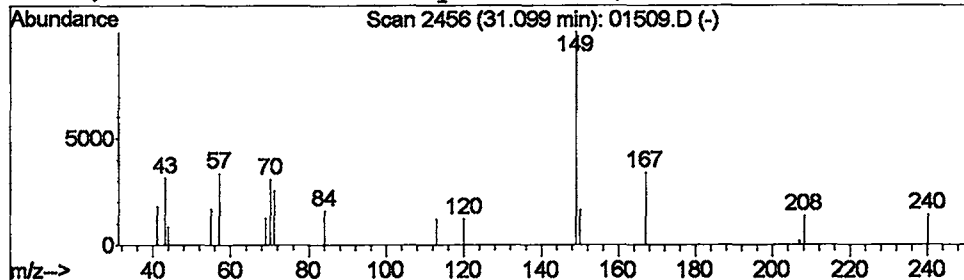
Vial: 1
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 12 1,2-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.10	0.07 ug/L	47386	Chrysene-d12	30.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	59
2			1,2-Benzenedicarboxylic acid, bi...	390	C24H38O4	000117-81-7	59
3			Phthalic acid, diisooctyl ester ...	390	C24H38O4	001330-91-2	59
4			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	000117-84-0	53



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 Feb 2002 3:10 pm
 Data File: C:\MSDCHEM\1\5973N\02FEB21\01509.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, dlc...	3.51	0.1	ug/L	63077	1	9.72	9397890	20.0
ISOBUTYRALDEHYDE,...	3.94	0.1	ug/L	51283	1	9.72	9397890	20.0
METHYLEFULVENE	4.39	0.1	ug/L	28844	1	9.72	9397890	20.0
Hexanal (CAS) \$\$...	5.13	0.1	ug/L	28809	1	9.72	9397890	20.0
Butane, 2-methoxy...	5.95	0.3	ug/L	129742	1	9.72	9397890	20.0
2-Pentanone, 4-hy...	6.09	0.2	ug/L	79250	1	9.72	9397890	20.0
Flamenol \$\$ 5-Met...	13.39	0.1	ug/L	49907	2	13.20	13701000	20.0
Pyrimidinetetrami...	16.55	0.0	ug/L	26751	3	18.34	14514500	20.0
Cyanic acid, ethy...	19.98	0.0	ug/L	30256	3	18.34	14514500	20.0
1-Cyanocarbazole ...	22.28	0.1	ug/L	84594	4	22.64	15162200	20.0
Dibutyl phthalate...	24.86	0.1	ug/L	51397	4	22.64	15162200	20.0
1,2-Benzenedicarb...	31.10	0.1	ug/L	47386	5	30.49	14099100	20.0