

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 11:47:36

Sample: AE02714
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/5/02 11:47 Ended: 3/5/02 11:47 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 AE02714 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-05-2002 Time: 11:48:23

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D

Vial: 4

Acq On : 28 Feb 2002 1:00 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : February 28, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Mar 01 09:02:50 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	1388547	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	5990528	20.00	ug/L	0.00
17) Acenaphthene-d10	18.34	164	3067450	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	5477765	20.00	ug/L	-0.01
38) Chrysene-d12	30.49	240	4039149	20.00	ug/L	-0.03
44) Perylene-d12	34.41	264	2603491	20.00	ug/L	-0.04

System Monitoring Compounds

37) 2,4-DDD	27.72	235	340295	4.66	ug/L	0.00
Spiked Amount	5.000		Recovery	=	93.20%	

Target Compounds

						Qvalue
20) Dimethylphthalate	18.34	163	505857	2.72	ug/L	# 58
21) 2,6-Dinitrotoluene	18.34	165	395689	9.21	ug/L	# 27

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

02714.D HP022102.M

Fri Mar 01 09:02:51 2002

Page 1

Quantitation Report

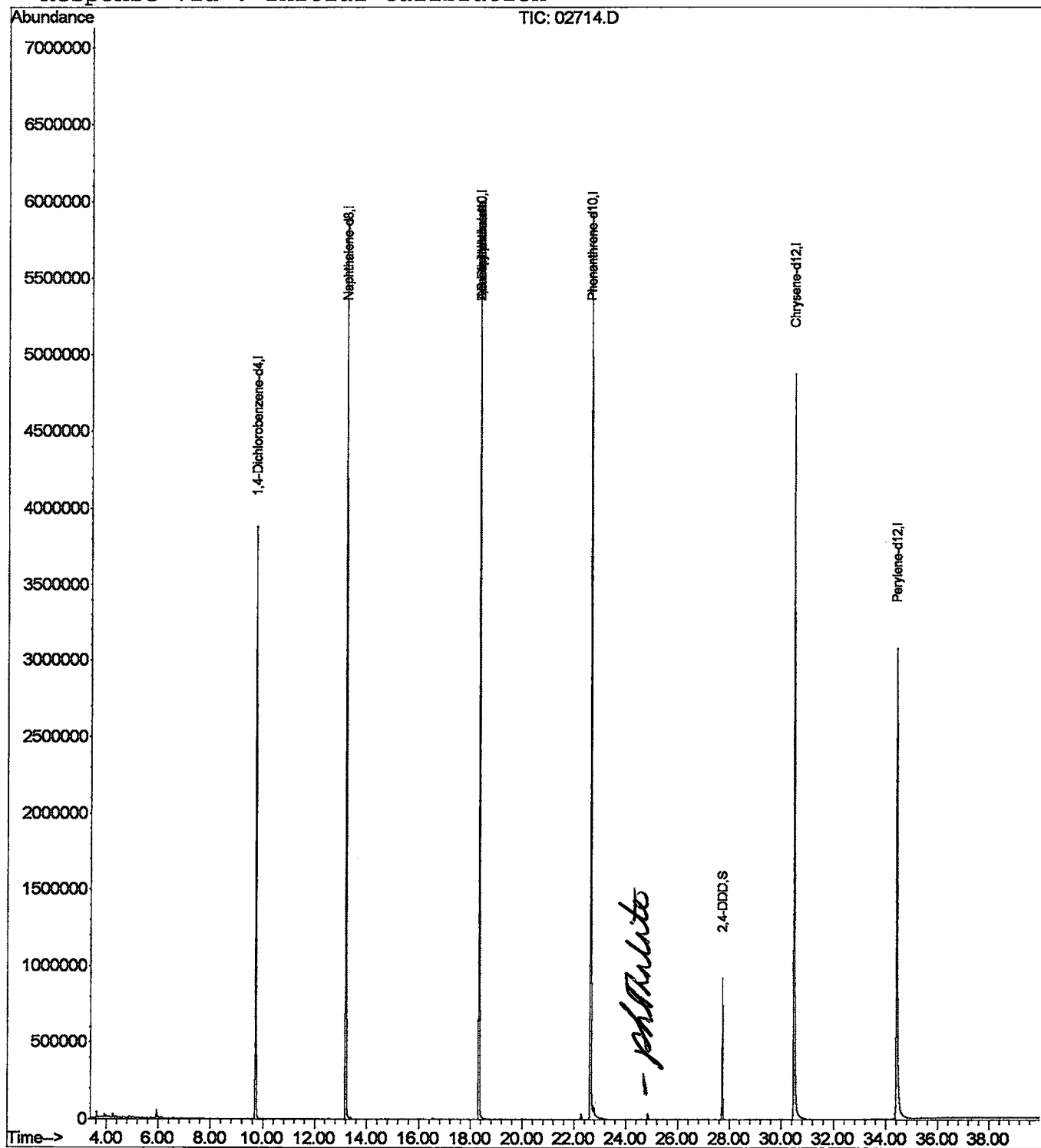
(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
MS Integration Params: SPLIT.P
Quant Time: Mar 1 9:02 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

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
 Acq On : 28 Feb 2002 1:00 pm
 Sample : 508 scan
 Misc : February 28, 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

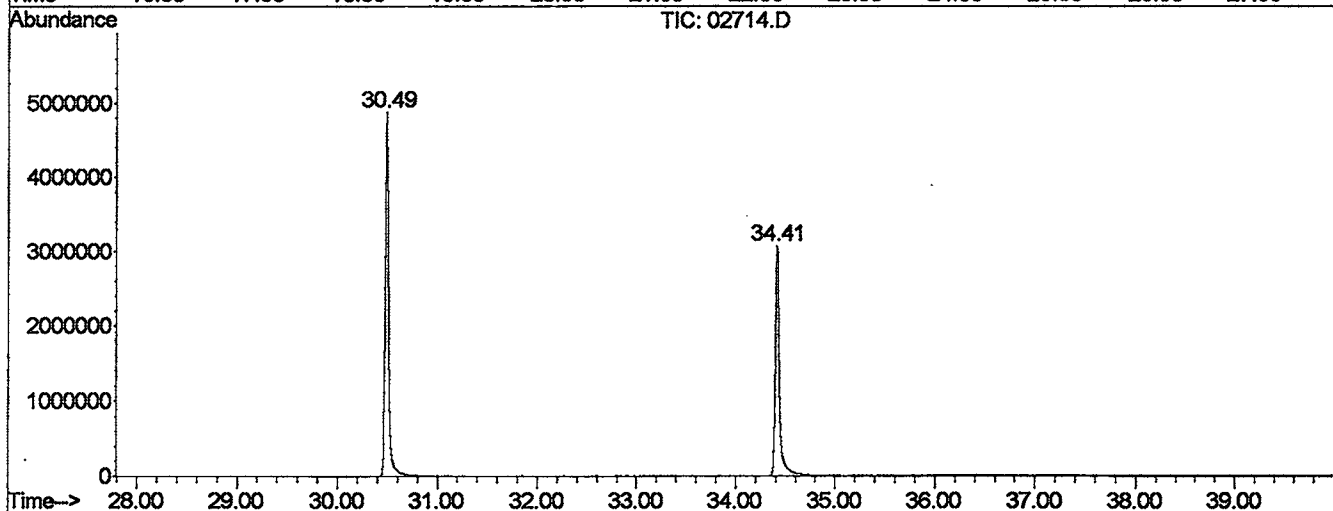
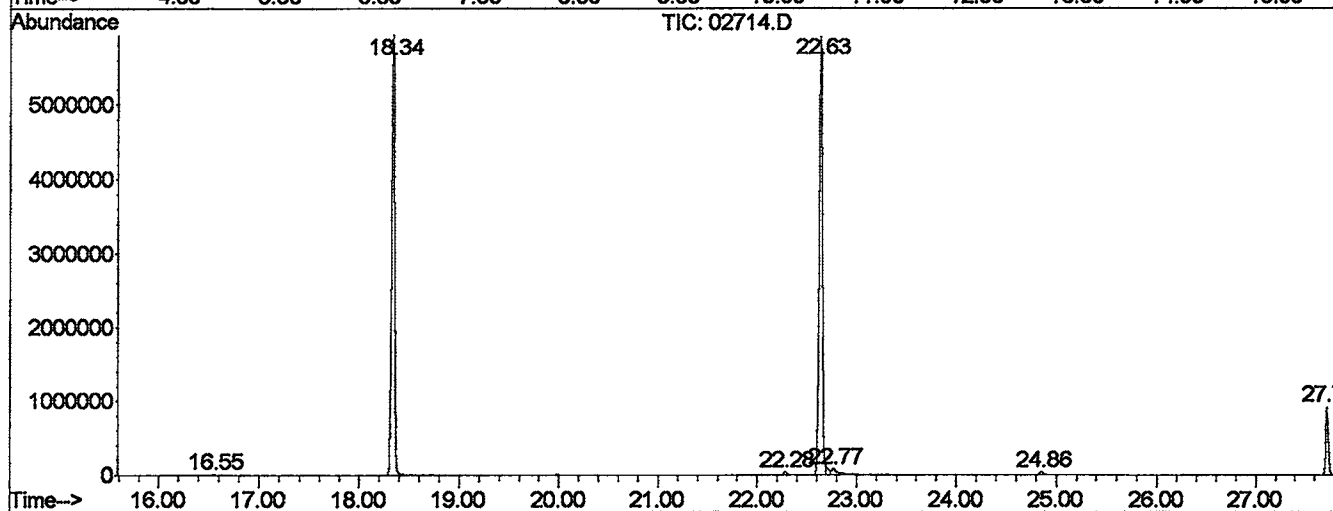
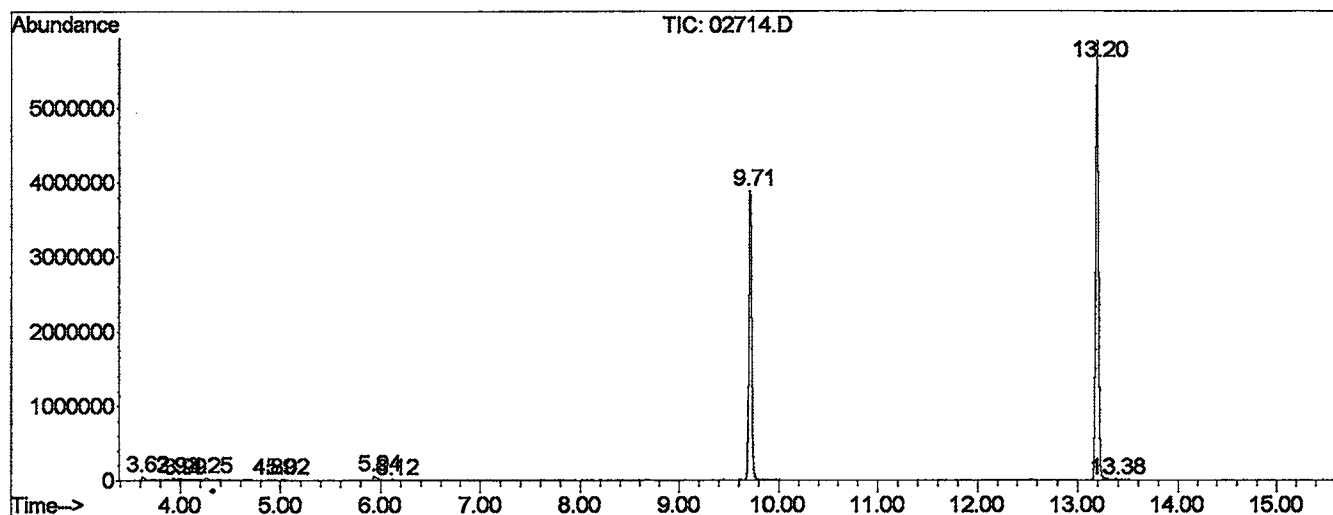
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	19	22	29	rBV2	42370	69762	0.52%	0.102%
2	3.927	47	49	51	rBV	22117	31430	0.23%	0.046%
3	3.995	51	55	61	rVB3	6828	22990	0.17%	0.033%
4	4.254	75	78	87	rVB4	24518	60747	0.45%	0.088%
5	4.886	131	134	141	rBV3	8975	30894	0.23%	0.045%
6	5.022	143	146	155	rVB2	9742	20859	0.15%	0.030%
7	5.936	223	227	241	rVB	56320	148723	1.10%	0.216%
8	6.117	241	243	253	rBV3	8085	26333	0.19%	0.038%
9	9.707	557	561	567	rBV	3881577	7793854	57.55%	11.341%
10	13.195	865	870	875	rBV	5892902	11321716	83.60%	16.475%
11	13.376	883	886	893	rVB2	10680	25294	0.19%	0.037%
12	16.548	1163	1167	1173	rVB	12022	22352	0.17%	0.033%
13	18.343	1319	1326	1331	rBV	5946604	12626584	93.23%	18.373%
14	22.283	1671	1675	1681	rVB2	38741	75734	0.56%	0.110%
15	22.633	1701	1706	1711	rBV2	5925177	13543358	100.00%	19.707%
16	22.768	1715	1718	1755	rVB	77584	454542	3.36%	0.661%
17	24.857	1899	1903	1913	rVV	40239	94618	0.70%	0.138%
18	27.724	2153	2157	2163	rBV	922223	1625624	12.00%	2.366%
19	30.490	2397	2402	2433	rBV2	4873851	11834121	87.38%	17.220%
20	34.407	2743	2749	2787	rBV	3073497	8892589	65.66%	12.940%

Sum of corrected areas: 68722124

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
 Operator :
 Acquired : 28 Feb 2002 1:00 pm using AcqMethod HP020702
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : February 28, 2002
 Vial Number: 4
 Quant File : HP022102.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
MS Integration Params: LSCINT.P

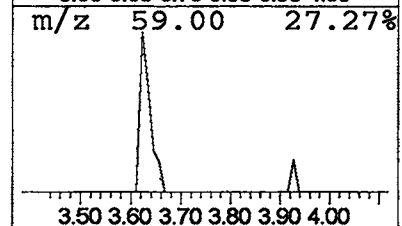
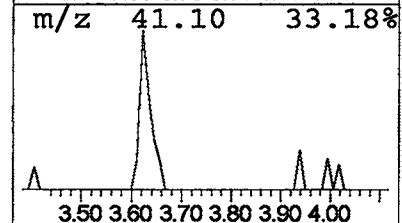
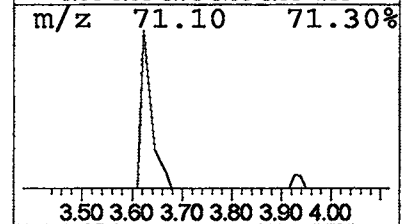
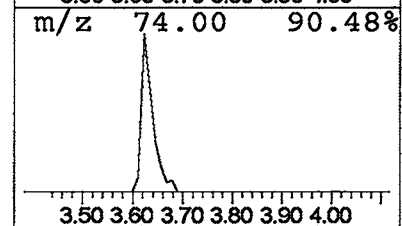
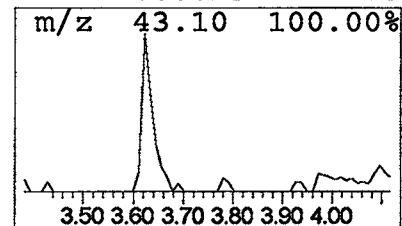
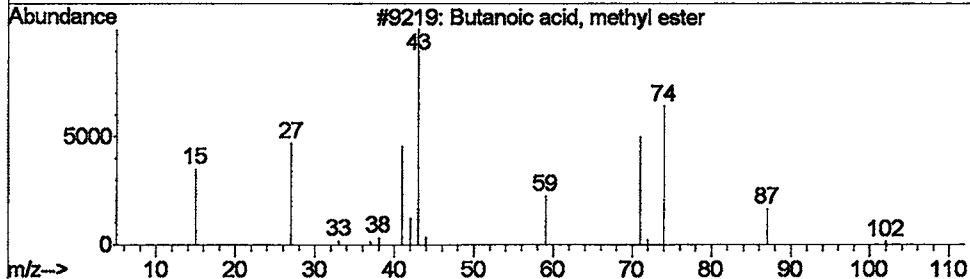
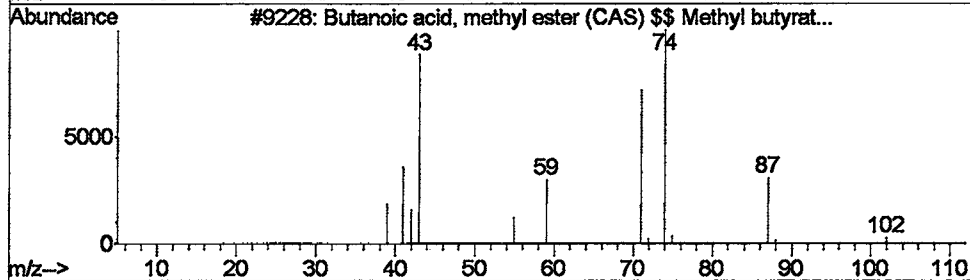
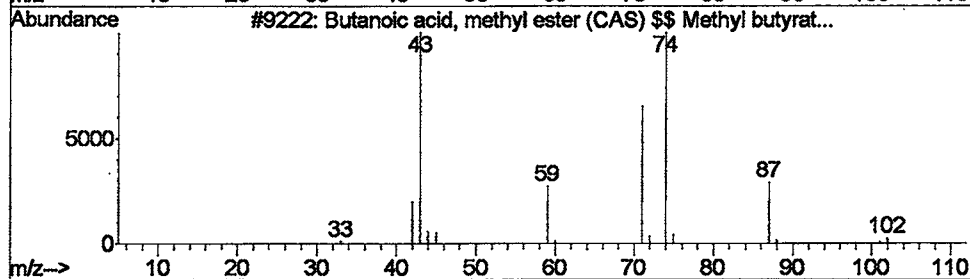
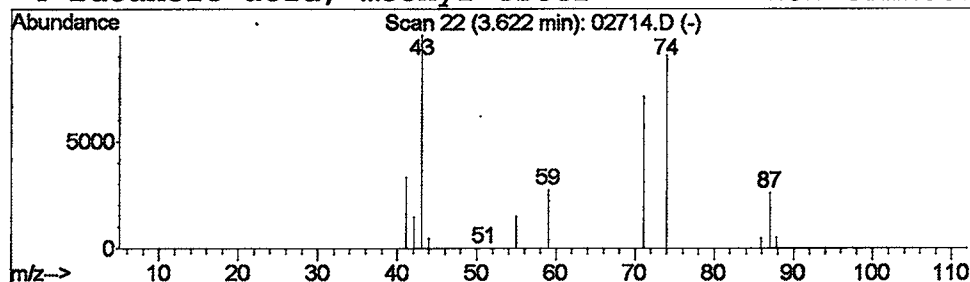
Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 Butanoic acid, methyl ester... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	0.18 ug/L	69762	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	102	C5H10O2	000623-42-7	83
4	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
 Acq On : 28 Feb 2002 1:00 pm
 Sample : 508 scan
 Misc : February 28, 2002
 MS Integration Params: LSCINT.P

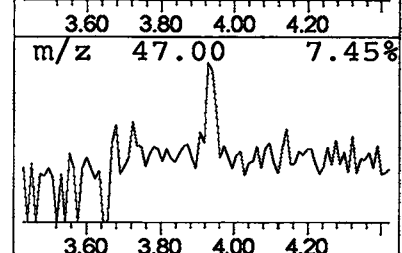
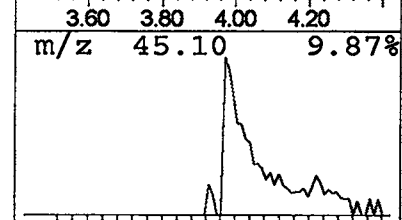
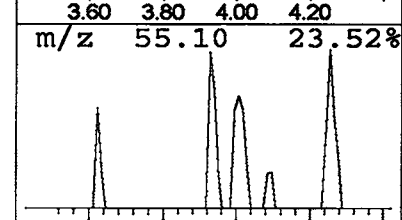
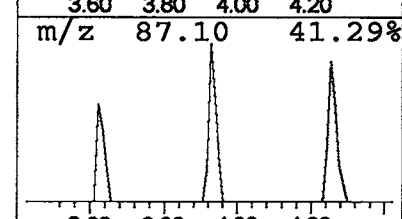
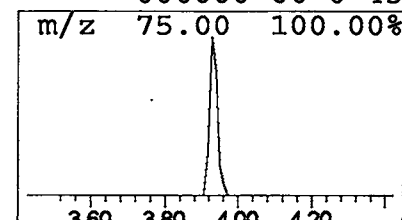
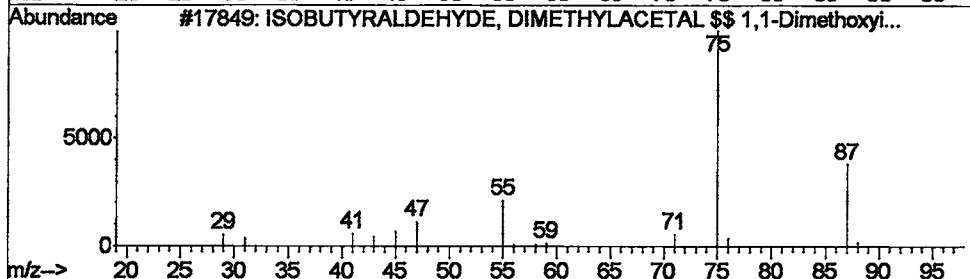
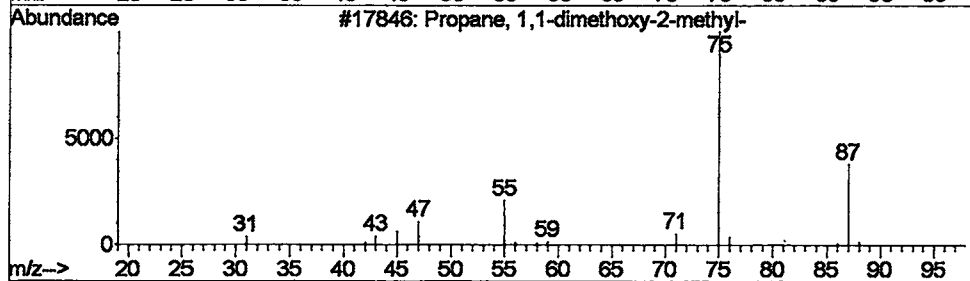
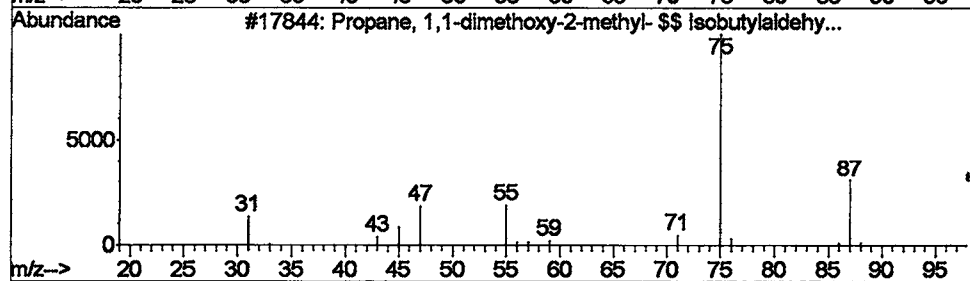
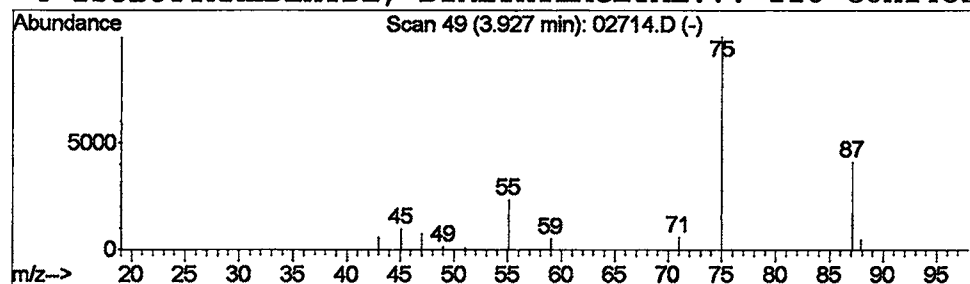
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Propane, 1,1-dimethoxy-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	0.08 ug/L	31430	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	43
2		Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	43
3		ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	43
4		ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
 Acq On : 28 Feb 2002 1:00 pm
 Sample : 508 scan
 Misc : February 28, 2002
 MS Integration Params: LSCINT.P

Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

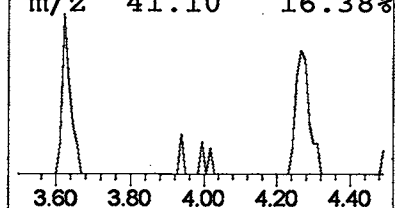
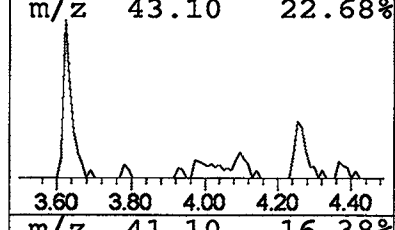
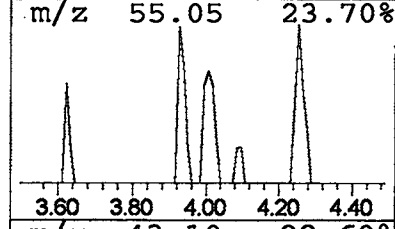
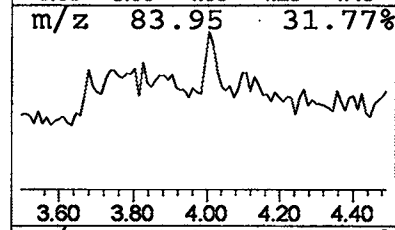
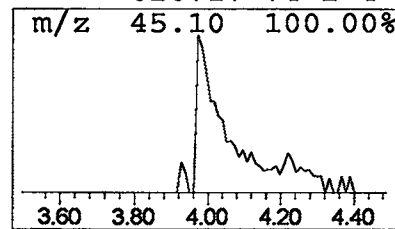
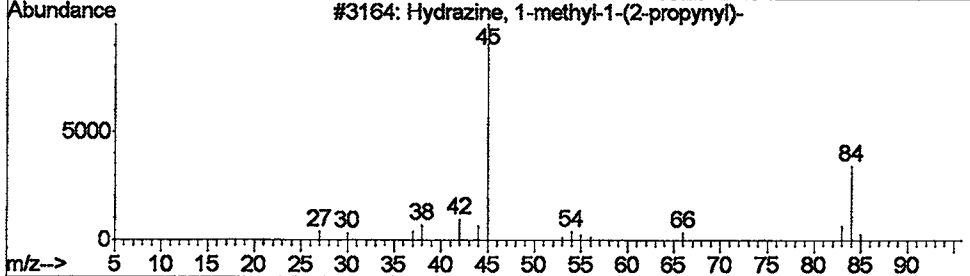
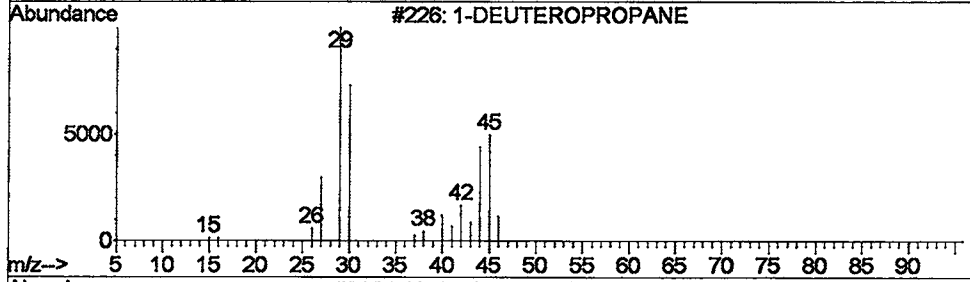
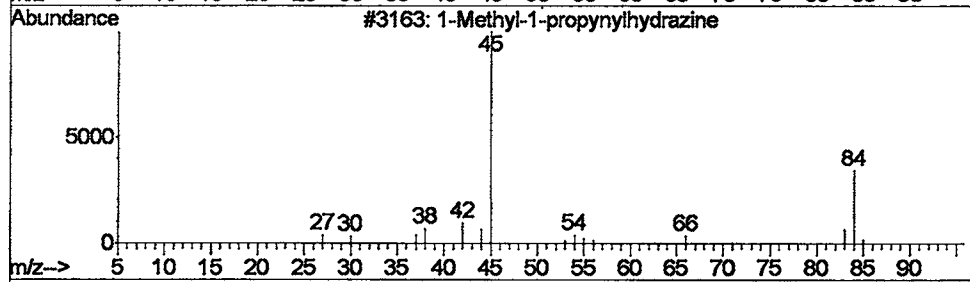
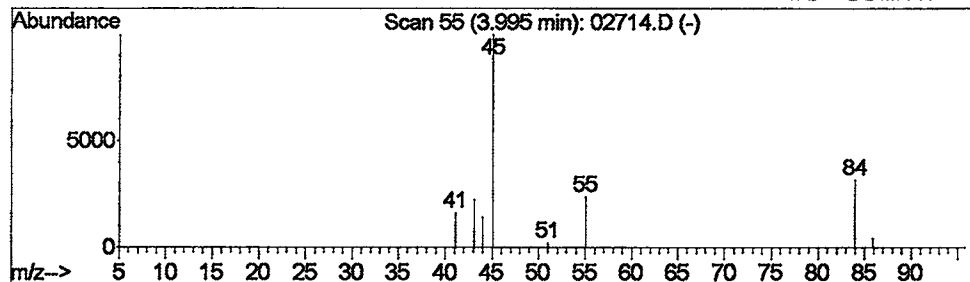
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

 Peak Number 3 1-Methyl-1-propynylhydrazine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	0.06 ug/L	22990	1,4-Dichlorobenzene-d4	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1-propynylhydrazine	84	C4H8N2	000000-00-0	4	
2	1-DEUTEROPROPANE	45	C3H7D	020717-73-1	4	
3	Hydrazine, 1-methyl-1-(2-propynyl)-	84	C4H8N2	007422-82-4	4	
4	2-DEUTEROPROPANE	45	C3H7D	020717-74-2	4	



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
MS Integration Params: LSCINT.P

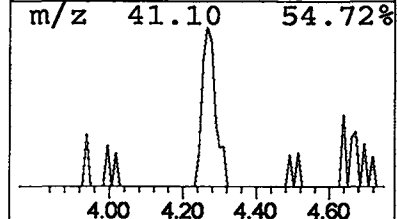
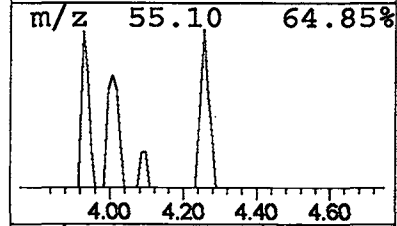
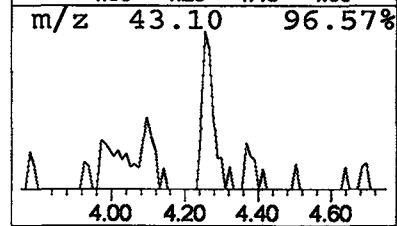
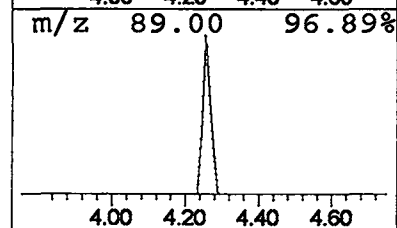
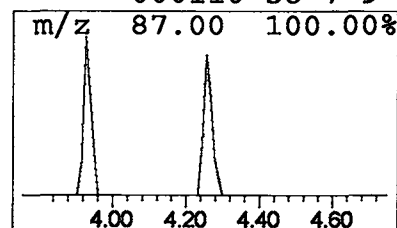
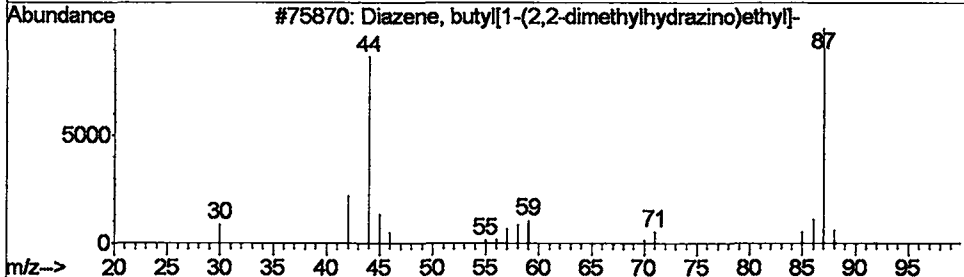
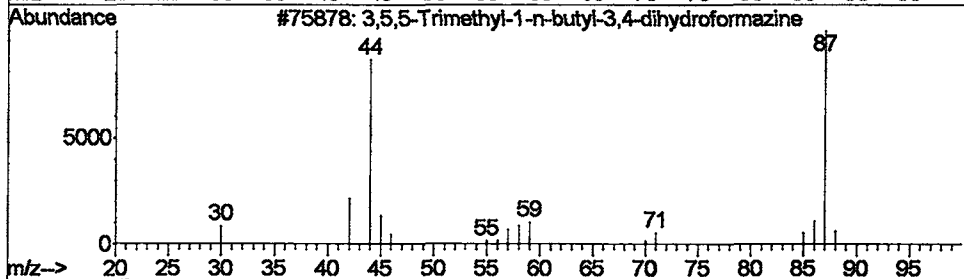
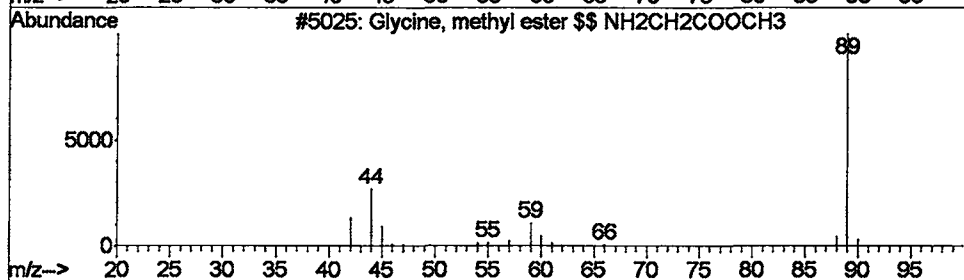
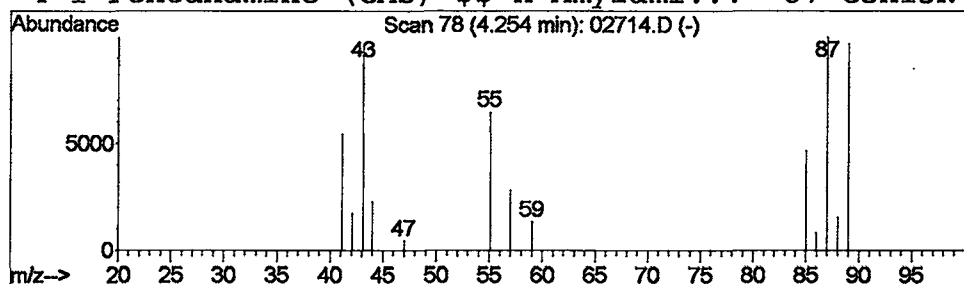
Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 4 Glycine, methyl ester \$\$ NH... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	0.16 ug/L	60747	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glycine, methyl ester \$\$ NH ₂ CH ₂ C...	89	C ₃ H ₇ NO ₂	000616-34-2	9
2			3,5,5-Trimethyl-1-n-butyl-3,4-di...	172	C ₈ H ₂₀ N ₄	000000-00-0	9
3			Diazene, butyl[1-(2,2-dimethylhy...	172	C ₈ H ₂₀ N ₄	061940-95-2	9
4			1-Pentanamine (CAS) \$\$ n-Amylami...	87	C ₅ H ₁₃ N	000110-58-7	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
MS Integration Params: LSCINT.P

Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

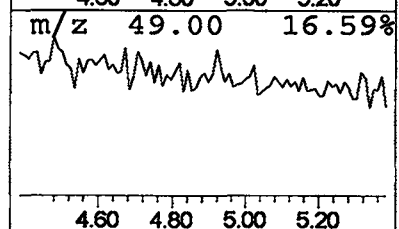
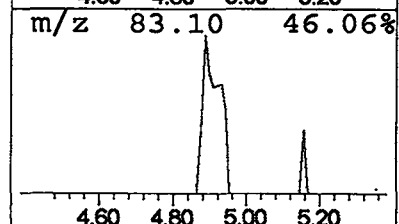
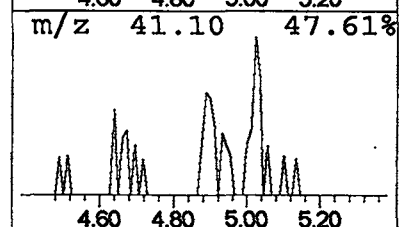
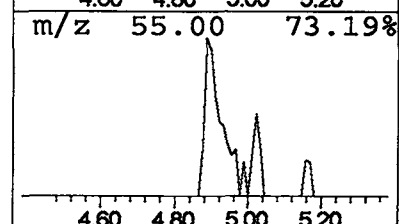
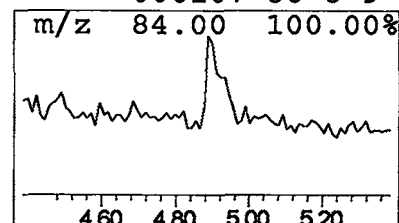
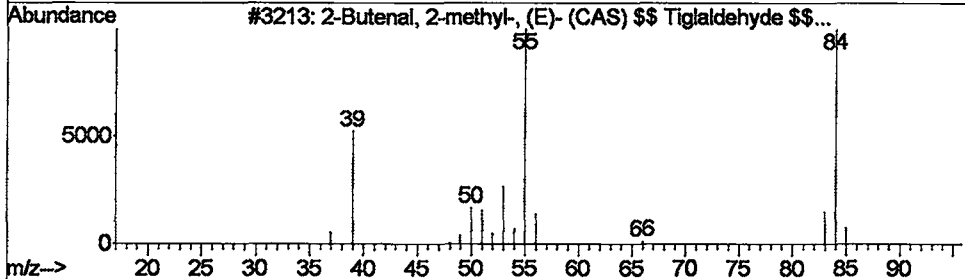
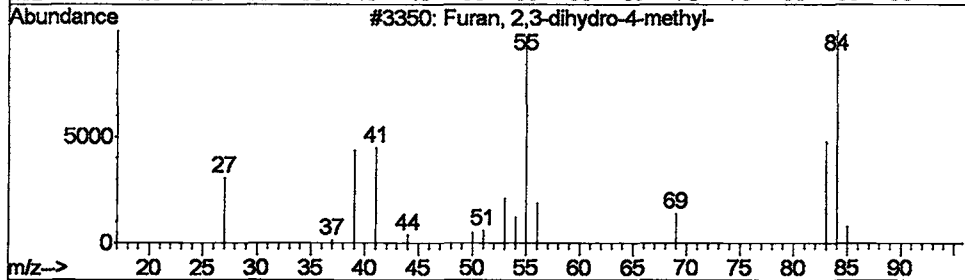
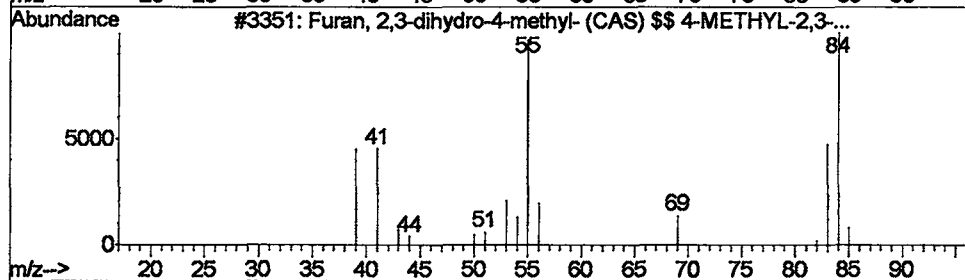
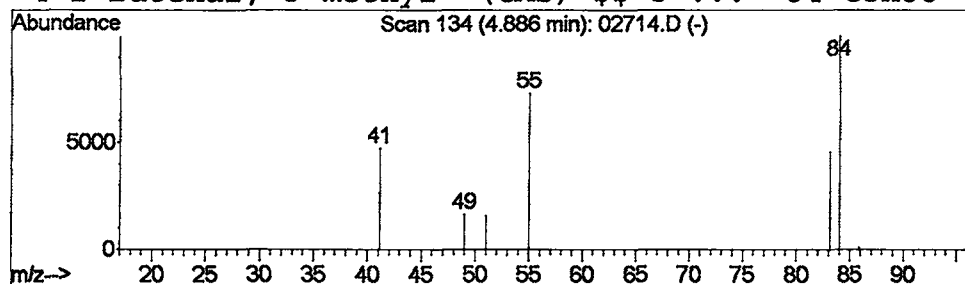
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 5 Furan, 2,3-dihydro-4-methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	0.08 ug/L	30894	1,4-Dichlorobenzene-d4	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl- (CA...	84	C5H8O	034314-83-5	64	
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	64	
3	2-Butenal, 2-methyl-, (E)- (CAS)...	84	C5H8O	000497-03-0	9	
4	2-Butenal, 3-methyl- (CAS) \$\$ 3-...	84	C5H8O	000107-86-8	9	



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
MS Integration Params: LSCINT.P

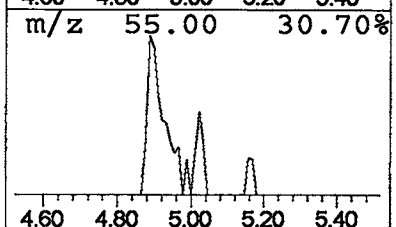
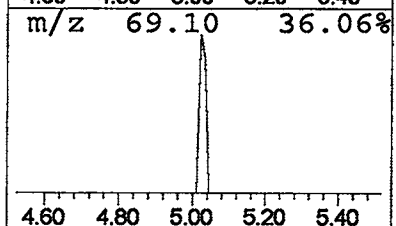
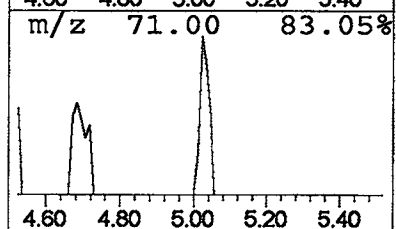
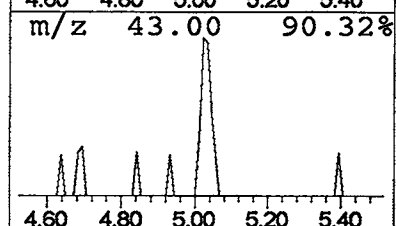
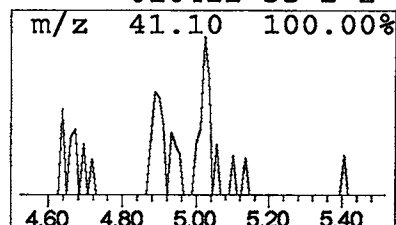
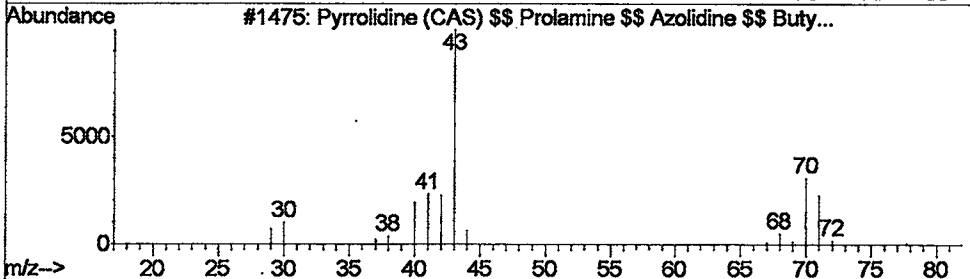
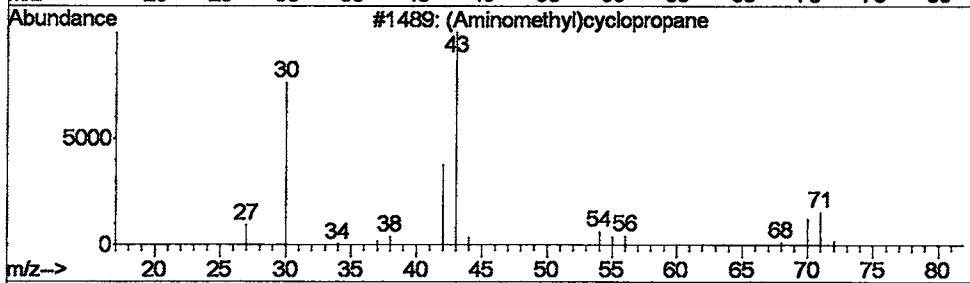
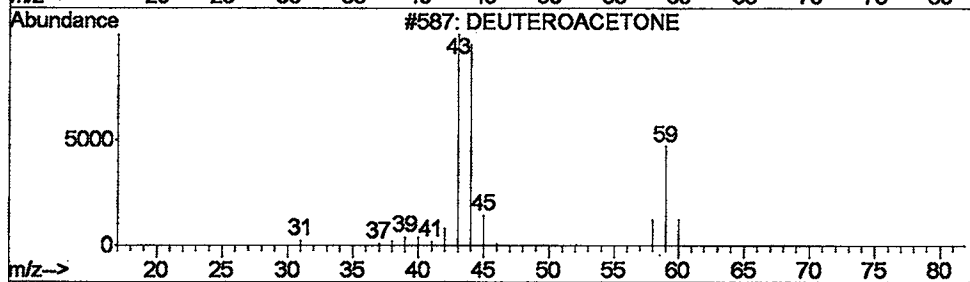
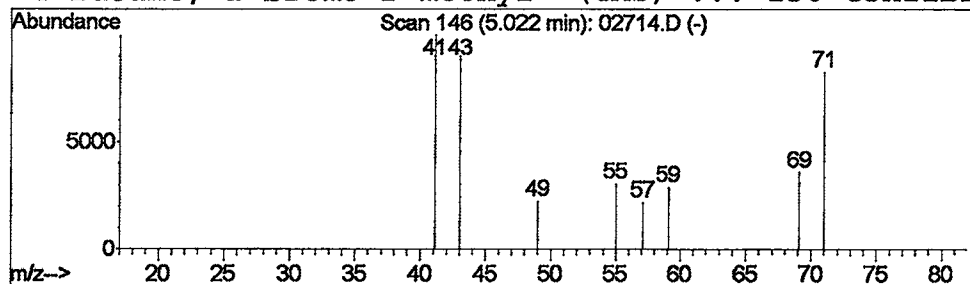
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Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 6 DEUTEROACETONE Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.05 ug/L	20859	1,4-Dichlorobenzene-d4	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		DEUTEROACETONE	59	C3H5DO	004468-52-4	4
2		(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	3
3		Pyrrolidine (CAS) \$\$ Prolamine \$...	71	C4H9N	000123-75-1	3
4		Butane, 1-bromo-2-methyl- (CAS) ...	150	C5H11Br	010422-35-2	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
MS Integration Params: LSCINT.P

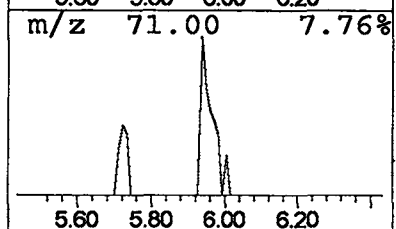
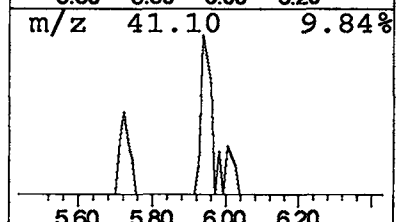
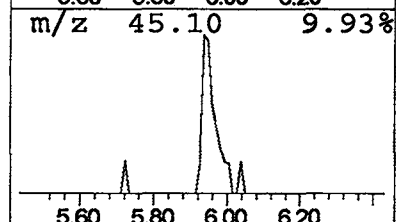
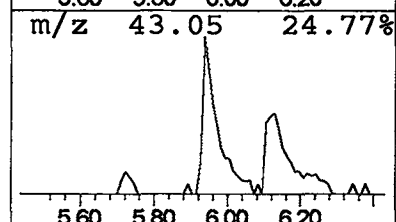
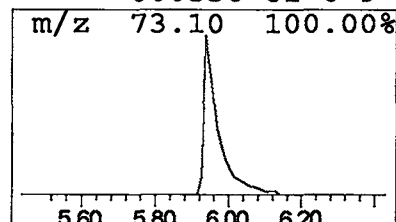
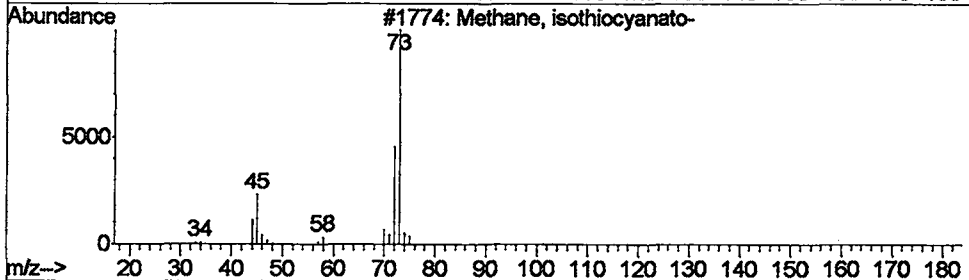
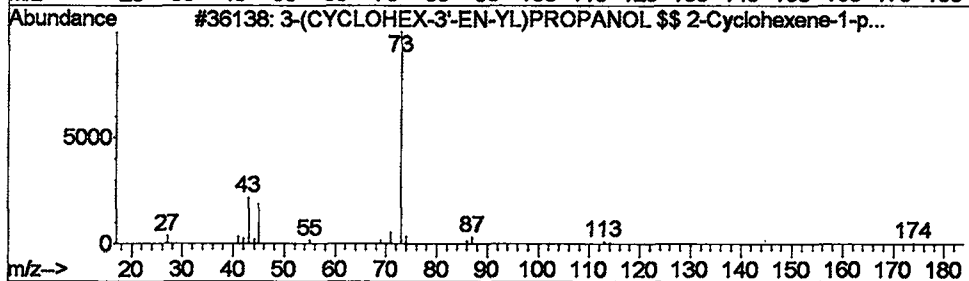
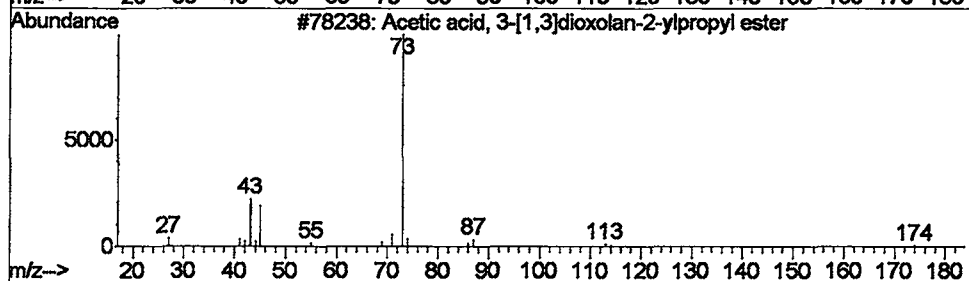
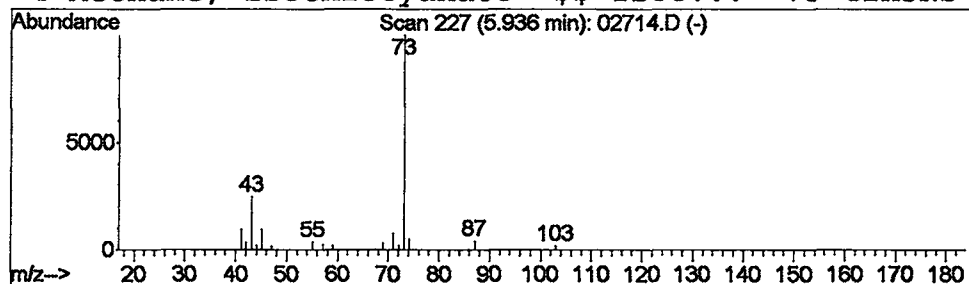
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Multiplr: 1.00

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

Peak Number 7 Acetic acid, 3-[1,3]dioxola... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	0.38 ug/L	148723	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
2			3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	33
3			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4			Methane, isothiocyanato- \$\$ Isot...	73	C2H3NS	000556-61-6	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
MS Integration Params: LSCINT.P

Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

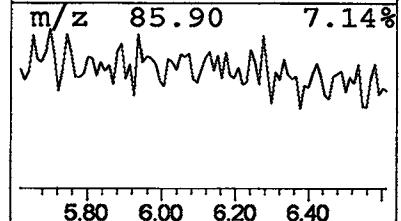
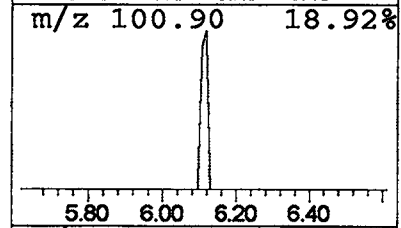
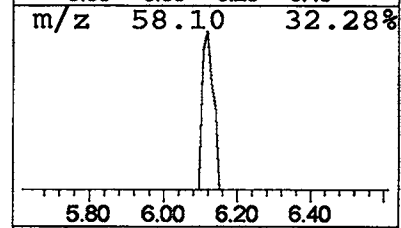
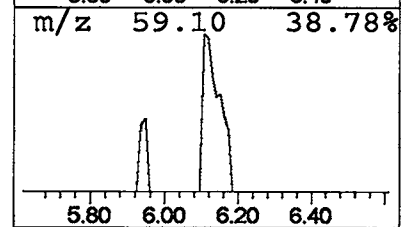
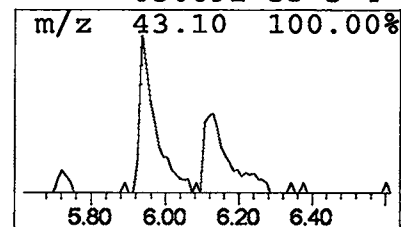
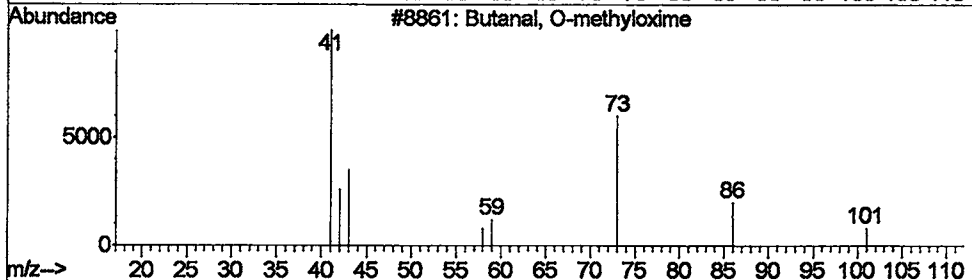
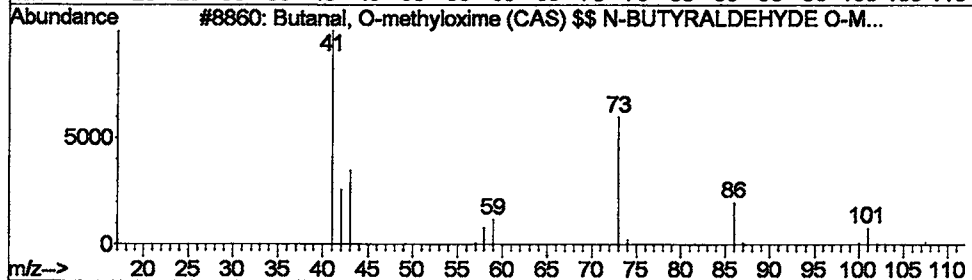
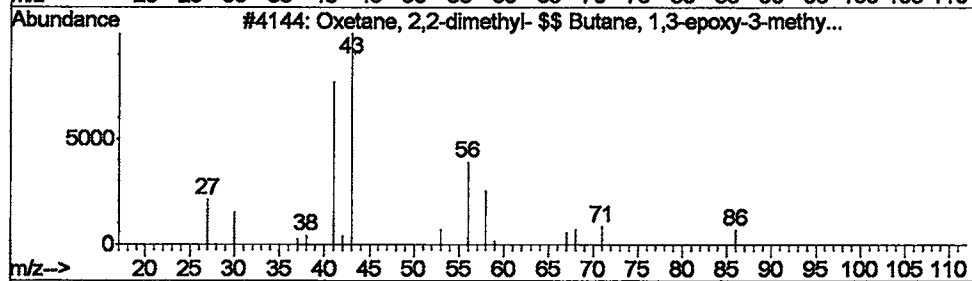
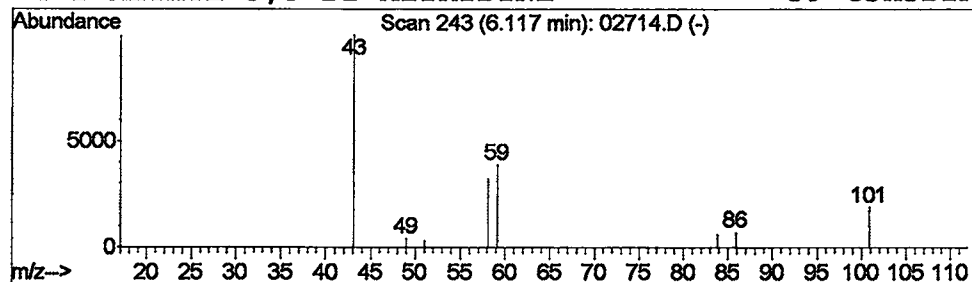
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 8 Oxetane, 2,2-dimethyl- \$\$ B... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	0.07 ug/L	26333	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxetane, 2,2-dimethyl- \$\$ Butane...	86	C5H10O	006245-99-4	5
2			Butanal, O-methyloxime (CAS) \$\$...	101	C5H11NO	031376-98-4	5
3			Butanal, O-methyloxime	101	C5H11NO	031376-98-4	5
4			2-METHYL-3,3-D2-AZIRIDINE	59	C3H5D2N	030691-55-5	4



Library Search Compound Report

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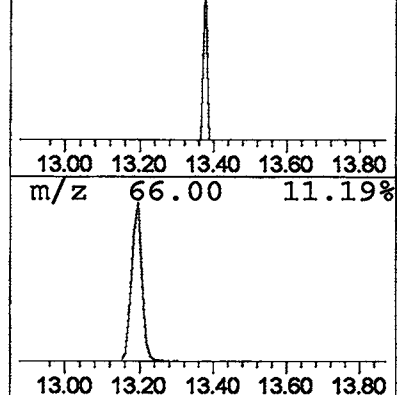
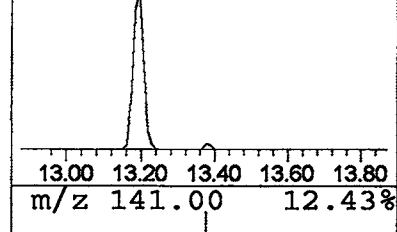
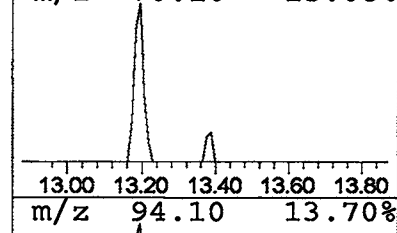
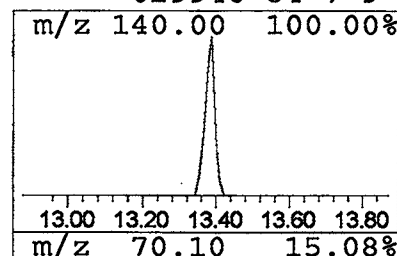
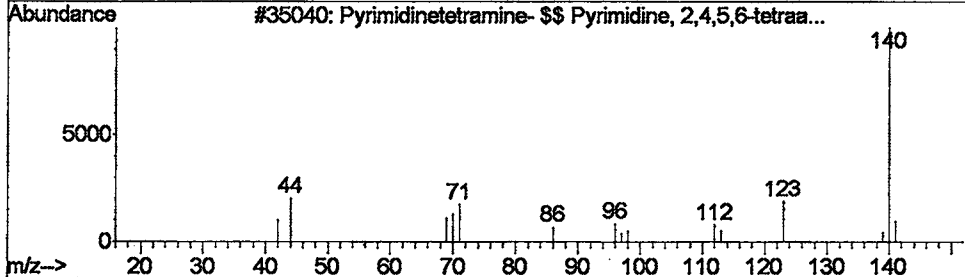
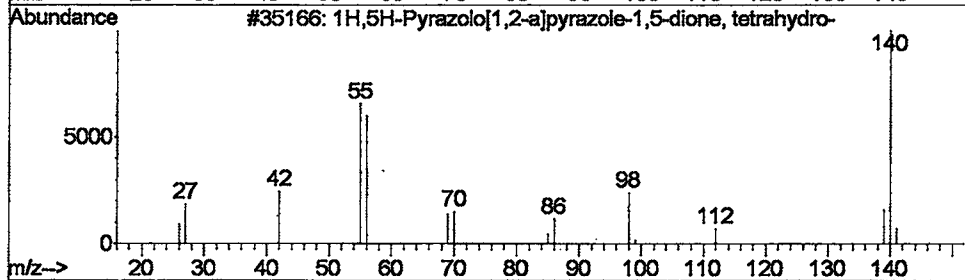
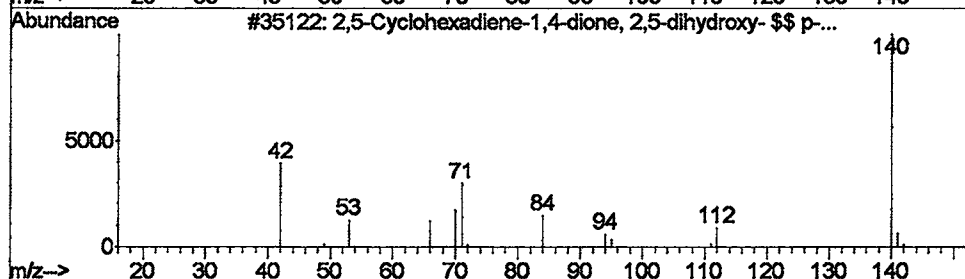
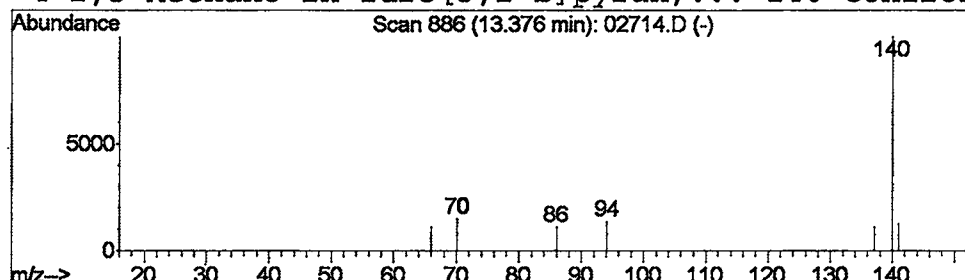
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 9 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	0.04 ug/L	25294	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	56
2			1H,5H-Pyrazolo[1,2-a]pyrazole-1,...	140	C6H8N2O2	019720-72-0	50
3			Pyrimidinetetramine- \$\$ Pyrimidi...	140	C4H8N6	001004-74-6	50
4			2,5-Methano-2H-furo[3,2-b]pyran,...	140	C8H12O2	029946-84-7	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
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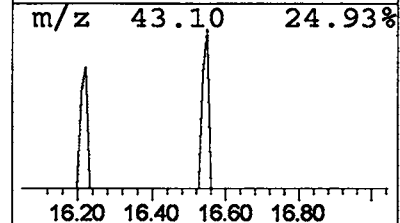
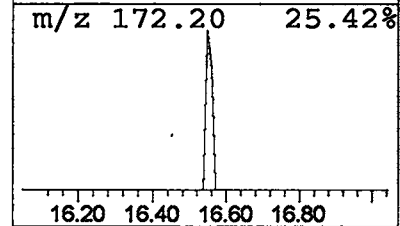
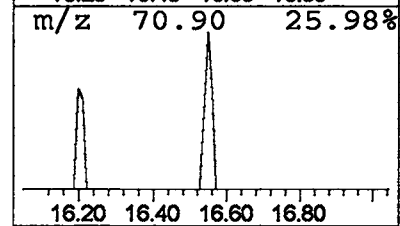
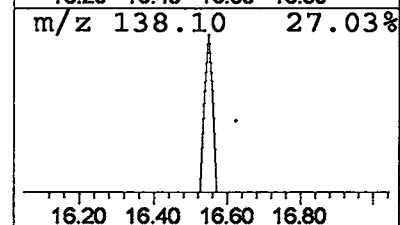
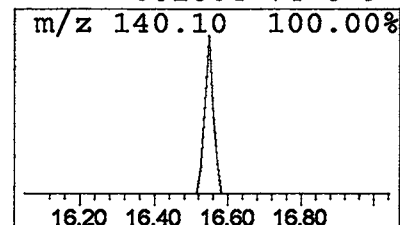
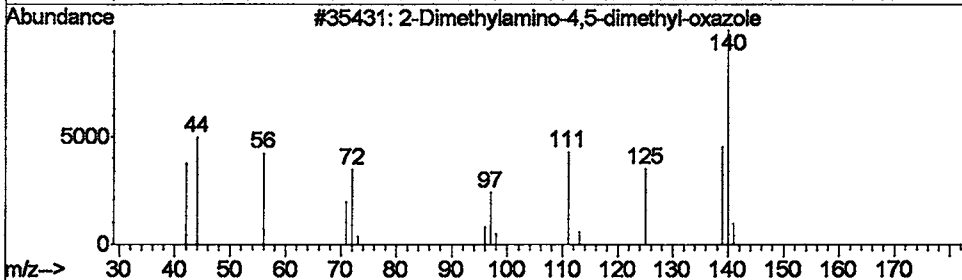
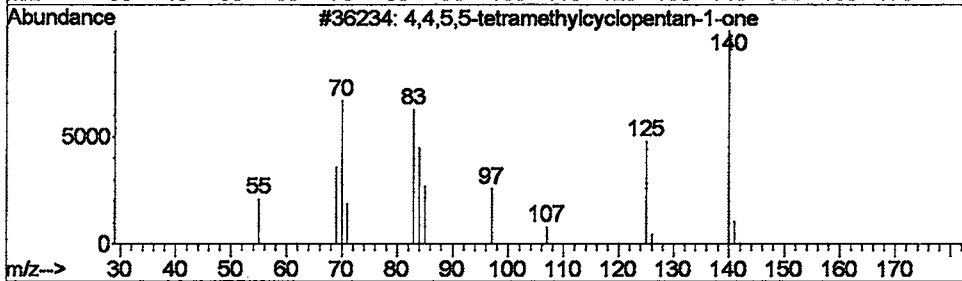
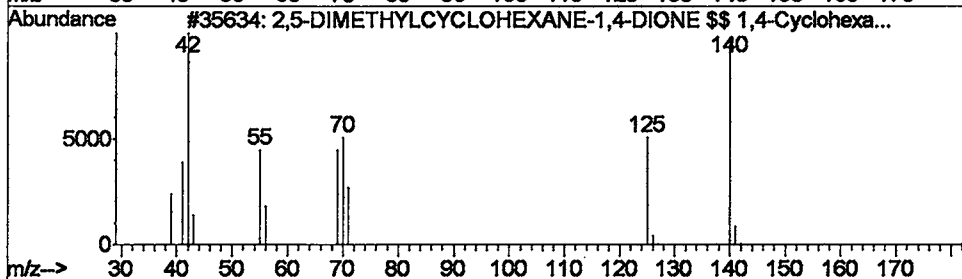
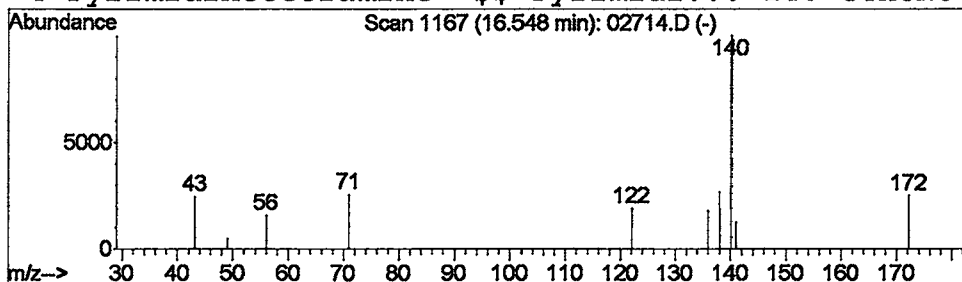
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 10 2,5-DIMETHYLCYCLOHEXANE-1,4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	0.04 ug/L	22352	Acenaphthene-d10	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-DIMETHYLCYCLOHEXANE-1,4-DION...	140	C8H12O2	000583-81-3	37
2			4,4,5,5-tetramethylcyclopentan-1...	140	C9H16O	111689-30-6	9
3			2-Dimethylamino-4,5-dimethyl-oxa...	140	C7H12N2O	000000-00-0	9
4			Pyrimidinetetramine- \$\$ Pyrimidi...	140	C4H8N6	001004-74-6	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
 Acq On : 28 Feb 2002 1:00 pm
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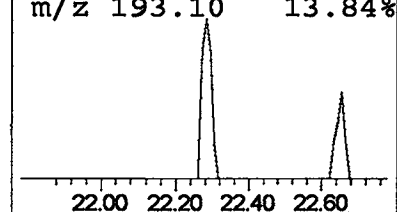
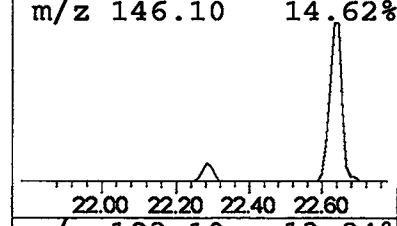
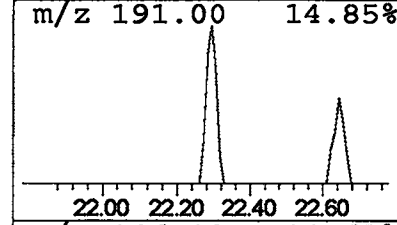
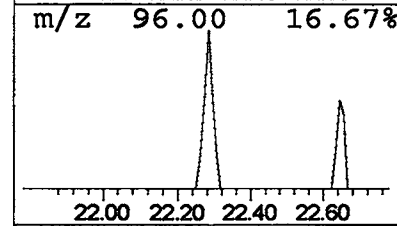
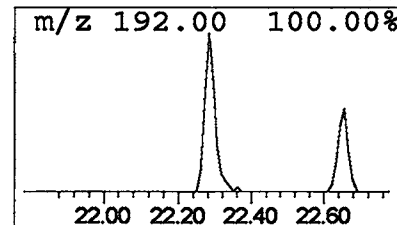
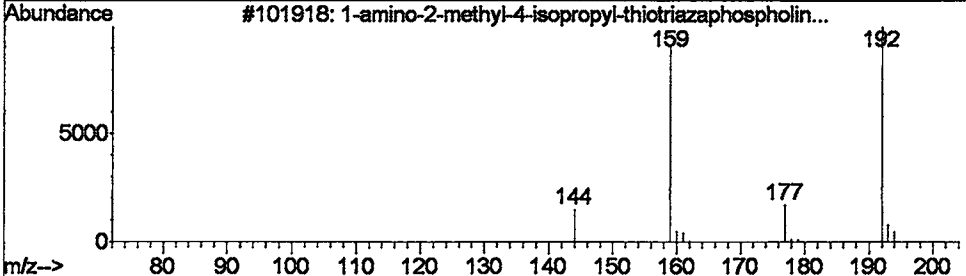
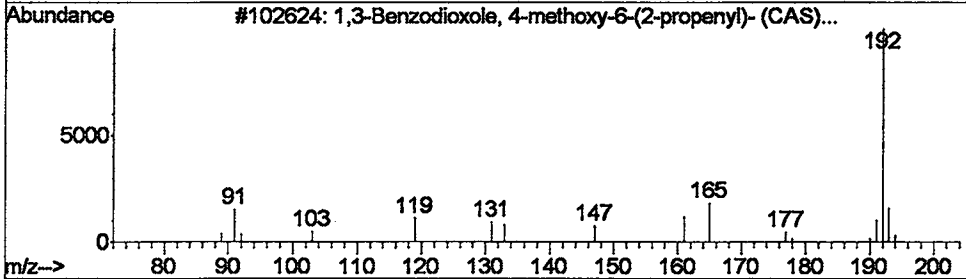
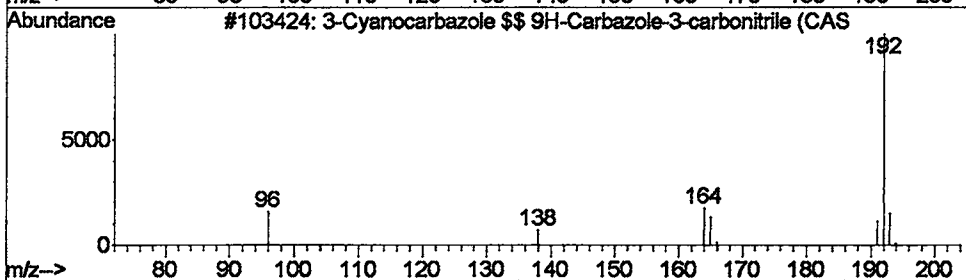
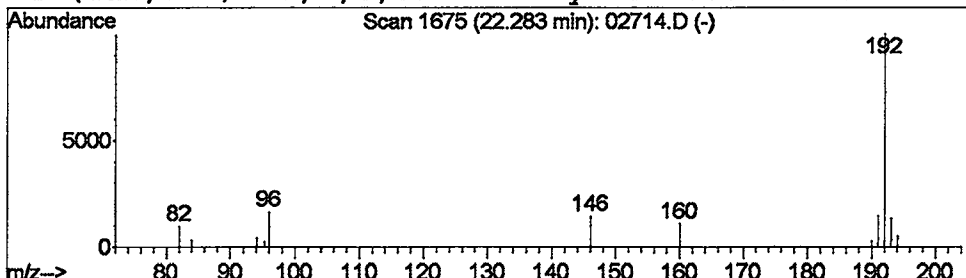
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 11 3-Cyanocarbazole \$\$ 9H-Carb... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.11 ug/L	75734	Phenanthrene-d10	22.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Cyanocarbazole \$\$ 9H-Carbazole...	192	C13H8N2	057102-93-9	64
2		1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	64
3		1-amino-2-methyl-4-isopropyl-thi...	192	C5H13N4PS	107264-54-0	50
4		(4ar,8ar)-4a,7,8,8a-tetrahydro-1...	192	C13H20O	107602-72-2	50



Library Search Compound Report

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MS Integration Params: LSCINT.P

Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

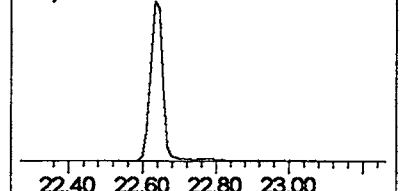
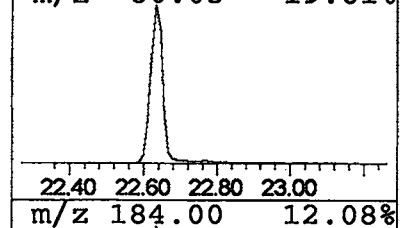
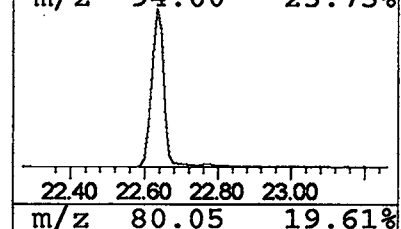
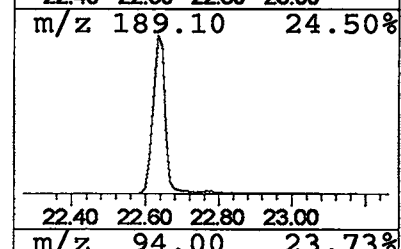
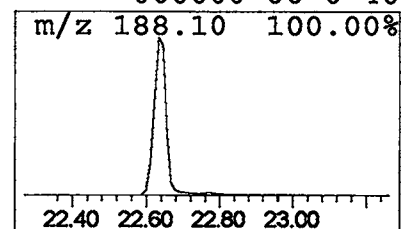
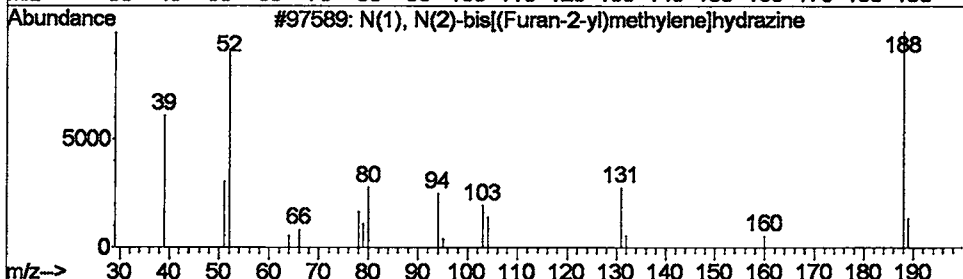
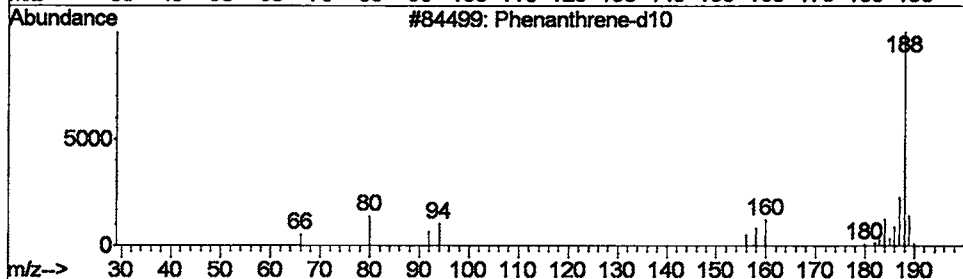
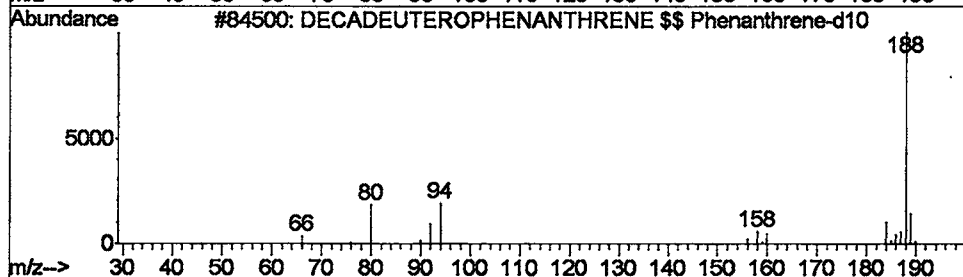
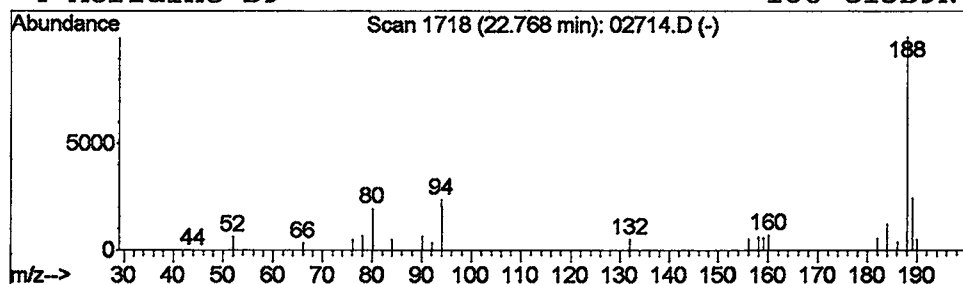
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 12 DECADEUTEROPHENANTHRENE \$\$... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.67 ug/L	454542	Phenanthrene-d10	22.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			DECADEUTEROPHENANTHRENE \$\$ Phena...	188	C14D10	001517-22-2	83
2			Phenanthrene-d10	188	C14D10	001517-22-2	64
3			N(1), N(2)-bis[(Furan-2-yl)methy...	188	C10H8N2O2	000000-00-0	45
4			Acridine-D9	188	C13D9N	000000-00-0	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02714.D
Acq On : 28 Feb 2002 1:00 pm
Sample : 508 scan
Misc : February 28, 2002
MS Integration Params: LSCINT.P

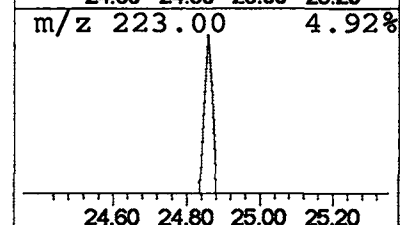
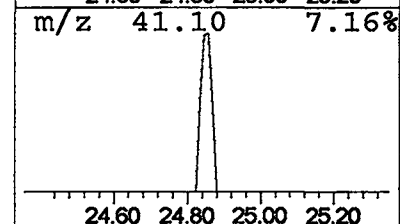
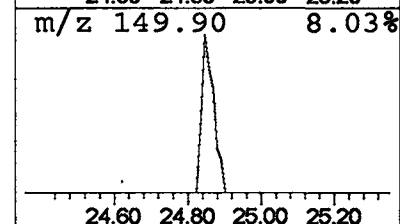
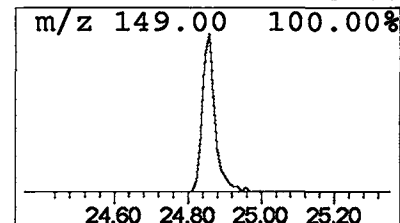
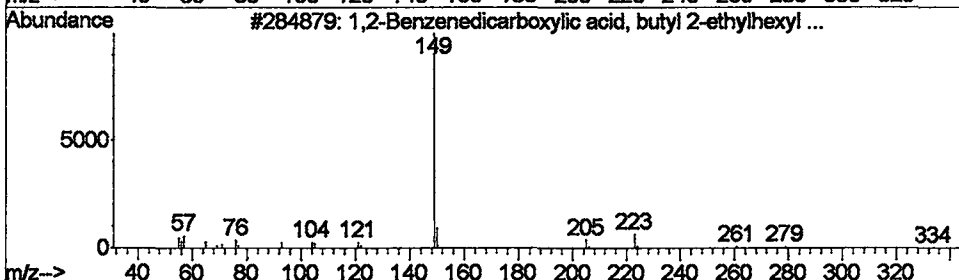
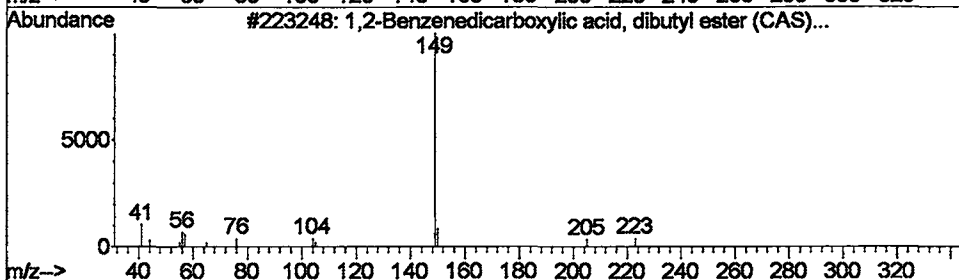
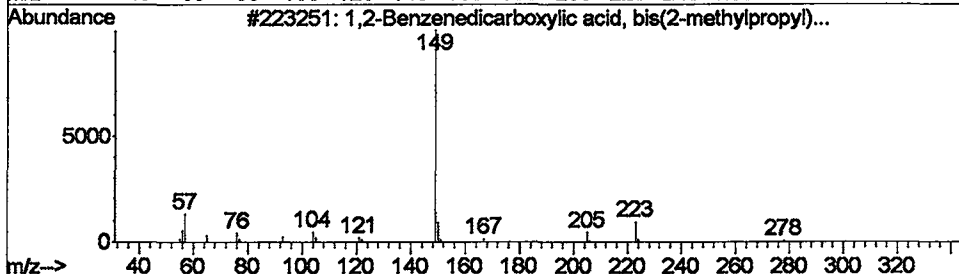
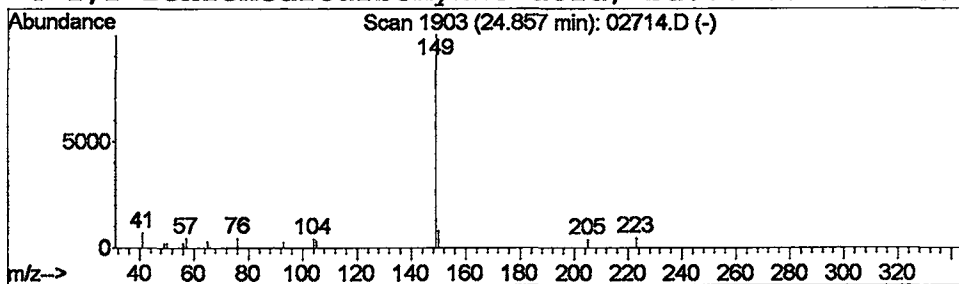
Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	0.14 ug/L	94618	Phenanthrene-d10	22.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
2			1,2-Benzenedicarboxylic acid, di...	278	C16H22O4	000084-74-2	83
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Feb 2002 1:00 pm
Data File: C:\MSDCHEM\1\5973N\02FEB28\02714.D
Name: 508 scan
Misc: February 28, 2002
Method: C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
Title: 508 scan method
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
Butanoic acid, me...	3.62	0.2	ug/L	69762	1	9.72	7793850	20.0
Propane, 1,1-dime...	3.93	0.1	ug/L	31430	1	9.72	7793850	20.0
1-Methyl-1-propyn...	3.99	0.1	ug/L	22990	1	9.72	7793850	20.0
Glycine, methyl e...	4.25	0.2	ug/L	60747	1	9.72	7793850	20.0
Furan, 2,3-dihydr...	4.89	0.1	ug/L	30894	1	9.72	7793850	20.0
DEUTEROACETONE	5.02	0.1	ug/L	20859	1	9.72	7793850	20.0
Acetic acid, 3-[1...	5.94	0.4	ug/L	148723	1	9.72	7793850	20.0
Oxetane, 2,2-dime...	6.12	0.1	ug/L	26333	1	9.72	7793850	20.0
2,5-Cyclohexadien...	13.38	0.0	ug/L	25294	2	13.20	11321700	20.0
2,5-DIMETHYLCYCLO...	16.55	0.0	ug/L	22352	3	18.34	12626600	20.0
3-Cyanocarbazole ...	22.28	0.1	ug/L	75734	4	22.63	13543400	20.0
DECADEUTEROPHENAN...	22.77	0.7	ug/L	454542	4	22.63	13543400	20.0
1,2-Benzenedicarb...	24.86	0.1	ug/L	94618	4	22.63	13543400	20.0