

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/28/2002 Time: 09:37:32

Sample: AE00169
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/28/02 09:33 Ended: 1/28/02 09:33 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		72		5.0

Comments for Sample AE00169 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-28-2002 Time: 09:38:08

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Vial: 2

Acq On : 24 Jan 2002 3:48 pm

Operator:

Sample : 508scan

Inst : Instrumen

Misc : January 24, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Jan 25 10:22:05 2002

Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

Title : 508 scan method

Last Update : Fri Jan 11 13:20:07 2002

Response via : Initial Calibration

DataAcq Meth : SCAN508

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.72	152	1731429	20.00	ug/L	0.00
10) Naphthalene-d8	13.19	136	7291513	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	3683638	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	5922754	20.00	ug/L	-0.02
38) Chrysene-d12	30.50	240	5108964	20.00	ug/L	-0.01
44) Perylene-d12	34.42	264	3794908	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD	27.73	235	334988	3.58	ug/L	0.00
Spiked Amount	5.000		Recovery	=	71.60%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
20) Dimethylphthalate	18.34	163	592448	2.44	ug/L	# 56
21) 2,6-Dinitrotoluene	18.34	165	464694	9.79	ug/L	# 17
42) Bis(2-ethylhexyl)phthalate	31.09	149	19378	0.62	ug/L	85

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

00169.D SCAN508.M

Fri Jan 25 10:22:06 2002

Page 1

Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Vial: 2

Acq On : 24 Jan 2002 3:48 pm

Operator:

Sample : 508scan

Inst : Instrumen

Misc : January 24, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Jan 25 10:22 2002

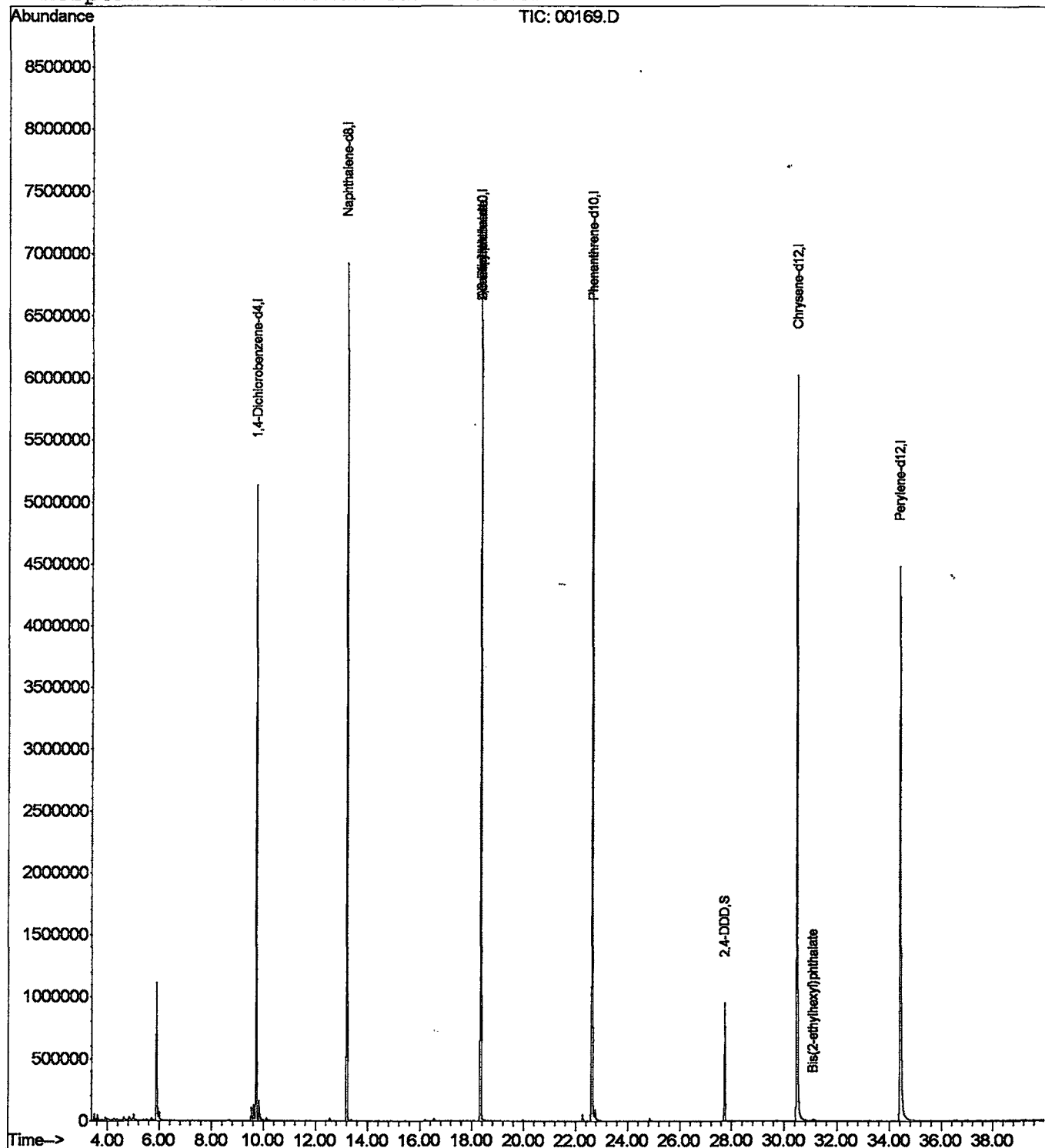
Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)

Title : 508 scan method

Last Update : Fri Jan 11 13:20:07 2002

Response via : Initial Calibration



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D
 Acq On : 24 Jan 2002 3:48 pm
 Sample : 508scan
 Misc : January 24, 2002
 MS Integration Params: LSCINT.P

Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.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

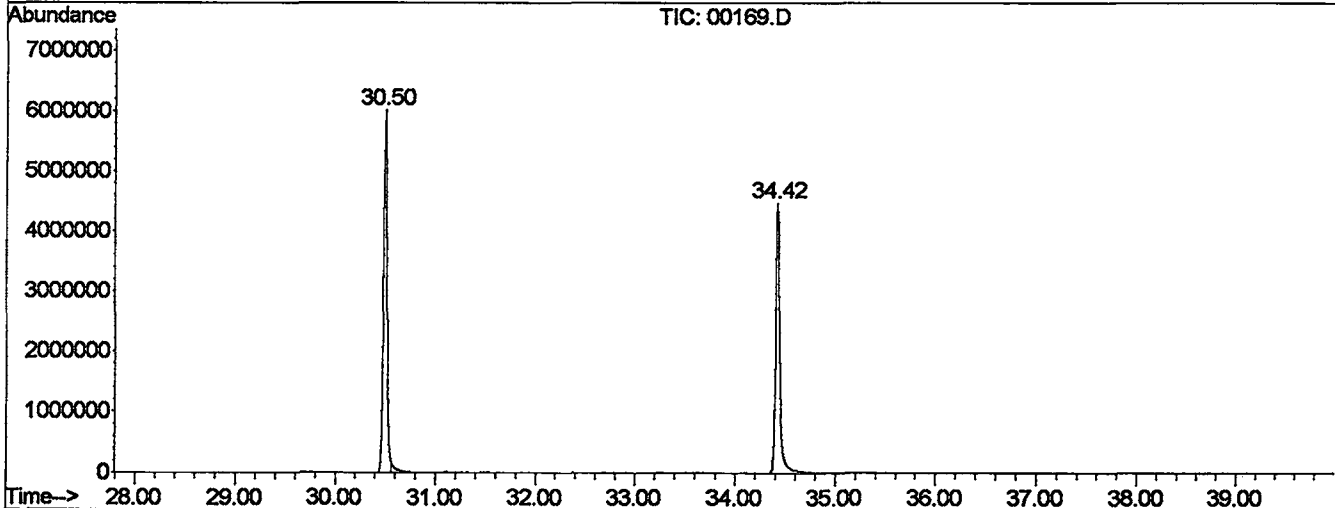
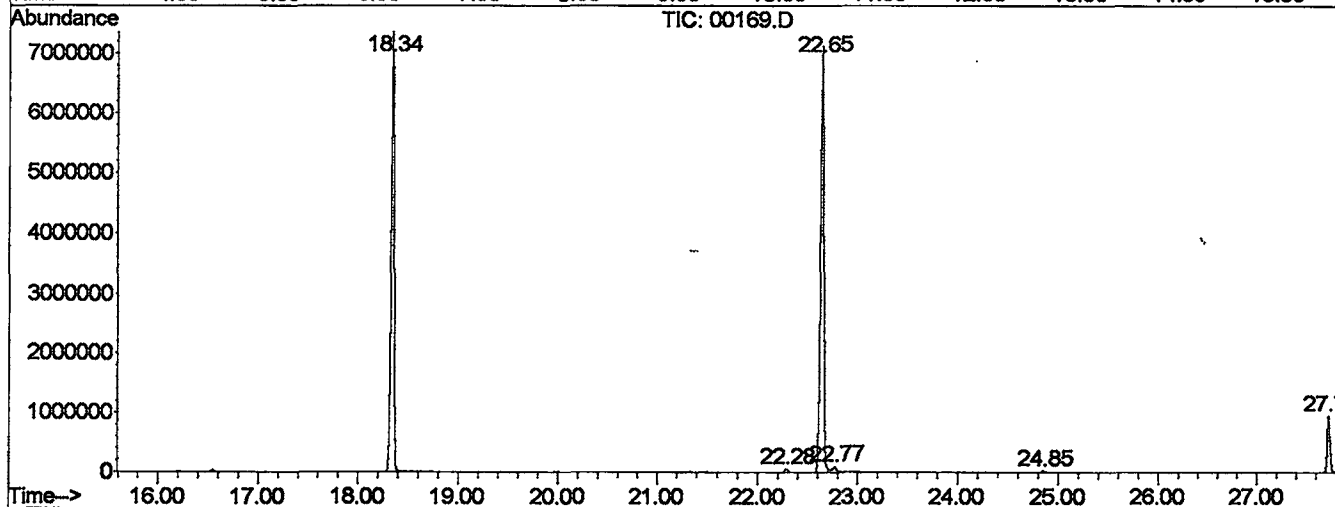
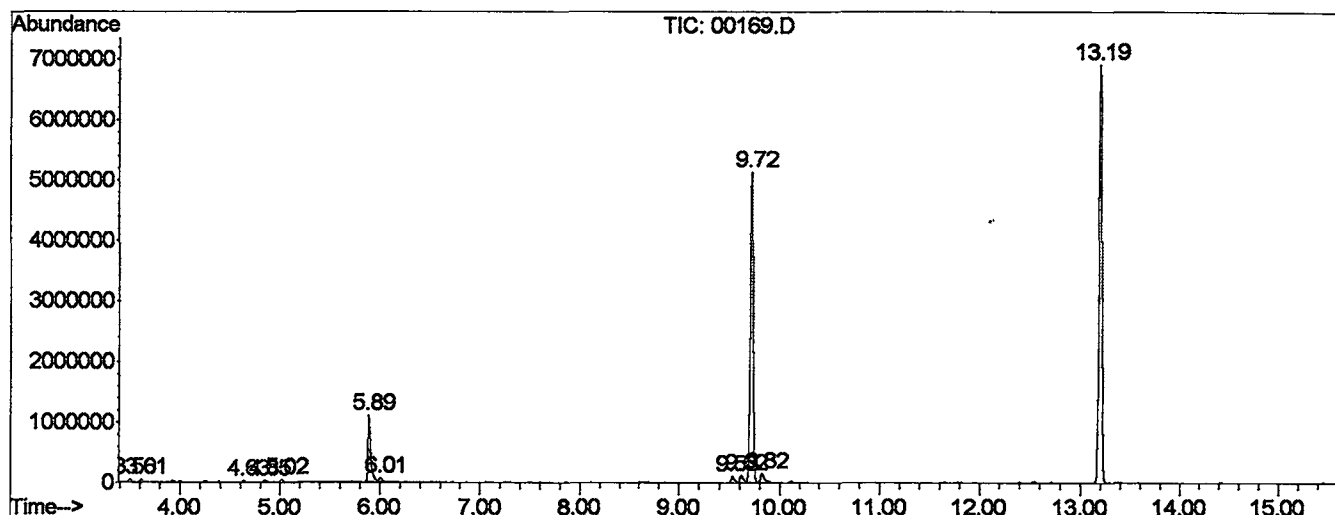
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.499	9	11	15	rVB	51586	75350	0.48%	0.086%
2	3.613	17	21	25	rBV	48732	70397	0.45%	0.080%
3	4.629	107	110	119	rVB4	27921	59222	0.38%	0.067%
4	4.846	125	129	137	rBV2	28242	83992	0.53%	0.095%
5	5.018	141	144	149	rVB	45841	71387	0.45%	0.081%
6	5.885	217	220	229	rBV	1108483	2096520	13.31%	2.379%
7	6.011	229	231	241	rVB	71350	144925	0.92%	0.164%
8	9.527	537	539	545	rBV	109097	228975	1.45%	0.260%
9	9.619	545	547	551	rVV	123817	267474	1.70%	0.304%
10	9.721	551	556	561	rVV	5138277	9951607	63.16%	11.292%
11	9.824	561	565	577	rVB	158880	419380	2.66%	0.476%
12	13.192	855	860	865	rBV	6920112	14139341	89.74%	16.044%
13	18.341	1305	1311	1317	rBV	7355425	15042063	95.46%	17.068%
14	22.280	1653	1656	1661	rBV	56207	116109	0.74%	0.132%
15	22.645	1681	1688	1693	rBV2	7128545	15756658	100.00%	17.879%
16	22.771	1695	1699	1713	rVB	94454	287805	1.83%	0.327%
17	24.849	1877	1881	1887	rBV	26515	53153	0.34%	0.060%
18	27.726	2129	2133	2139	rVV	952139	1697078	10.77%	1.926%
19	30.500	2369	2376	2381	rBV	6018912	14662458	93.06%	16.638%
20	34.416	2713	2719	2759	rBV	4475636	12904059	81.90%	14.642%

Sum of corrected areas: 88127953

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02JAN24\00169.D
 Operator :
 Acquired : 24 Jan 2002 3:48 pm using AcqMethod SCAN508
 Instrument : Instrumen
 Sample Name: 508scan
 Misc Info : January 24, 2002
 Vial Number: 2
 Quant File :SCAN508.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Acq On : 24 Jan 2002 3:48 pm

Sample : 508scan

Misc : January 24, 2002

MS Integration Params: LSCINT.P

Vial: 2

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

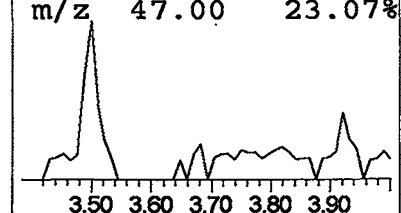
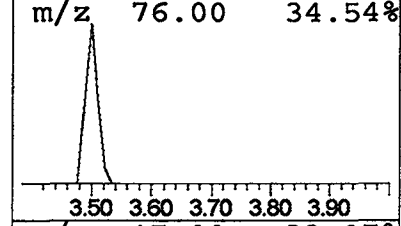
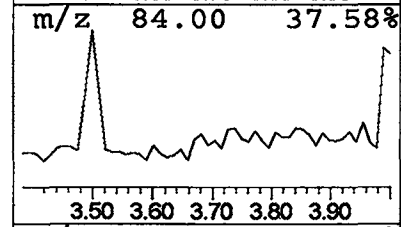
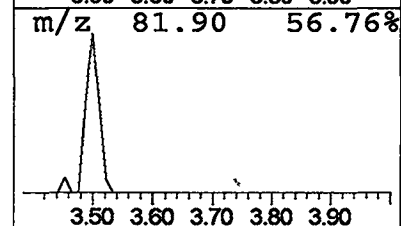
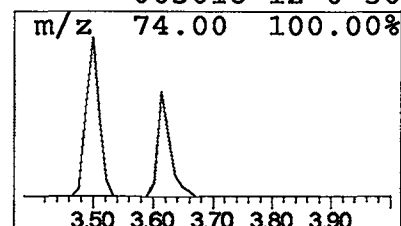
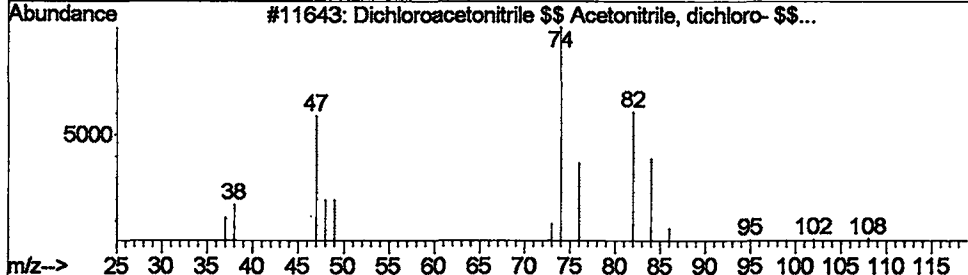
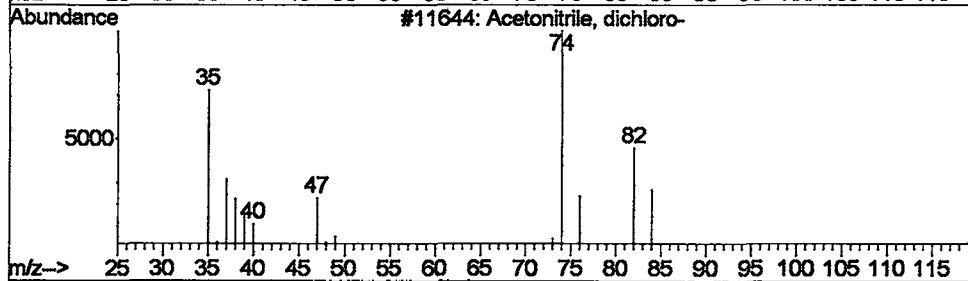
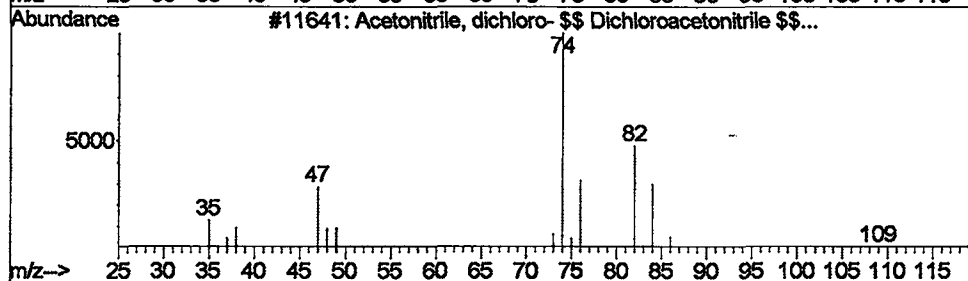
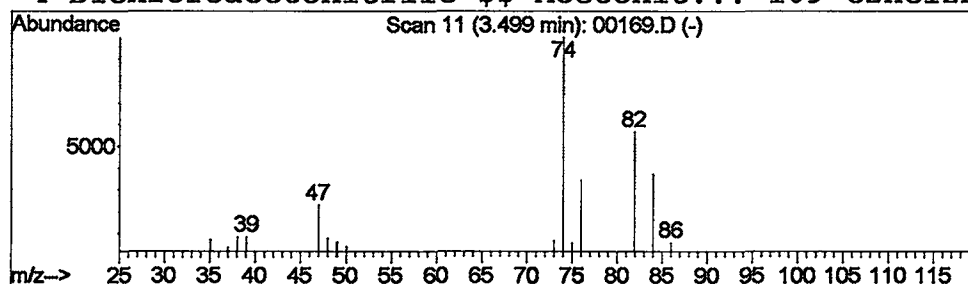
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Acetonitrile, dichloro- \$\$... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	0.15 ug/L	75350	1,4-Dichlorobenzene-d4	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro- \$\$ Dichl...	109	C2HCl2N	003018-12-0	90
2		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
3		Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	56
4		Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	50



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D
Acq On : 24 Jan 2002 3:48 pm
Sample : 508scan
Misc : January 24, 2002
MS Integration Params: LSCINT.P

Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

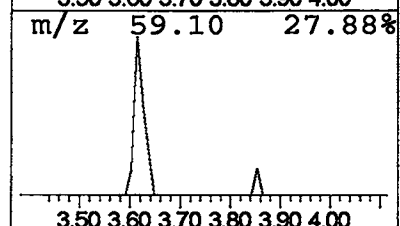
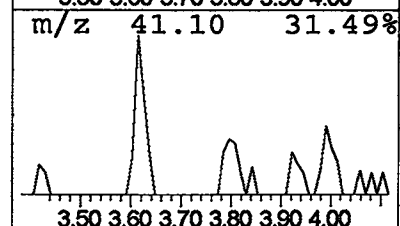
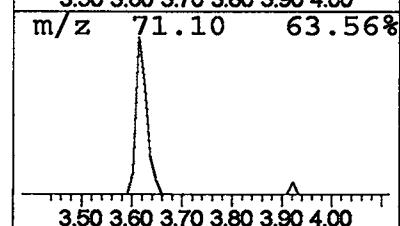
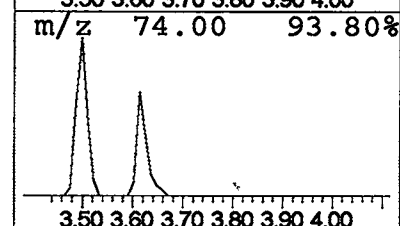
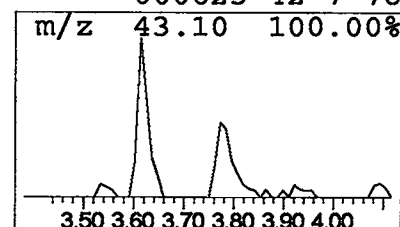
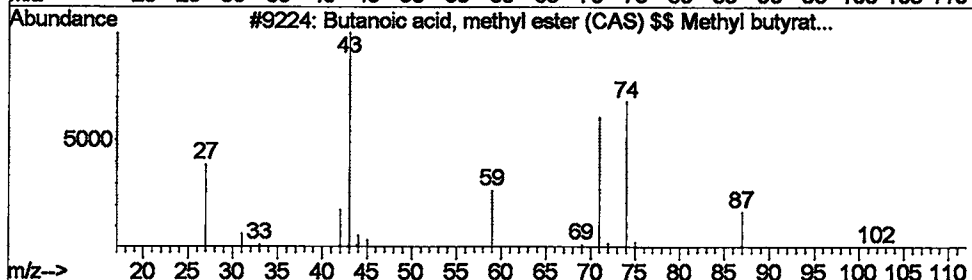
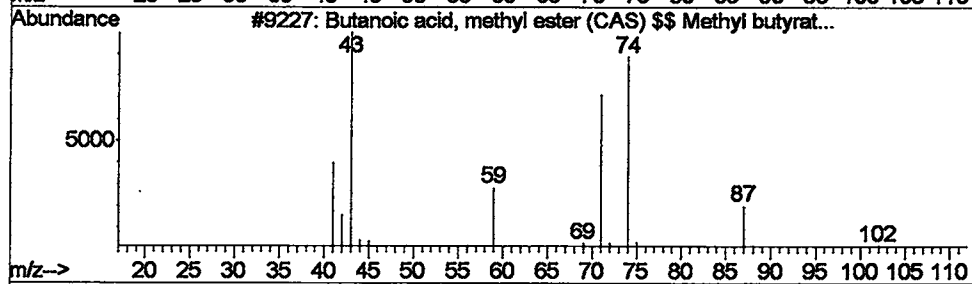
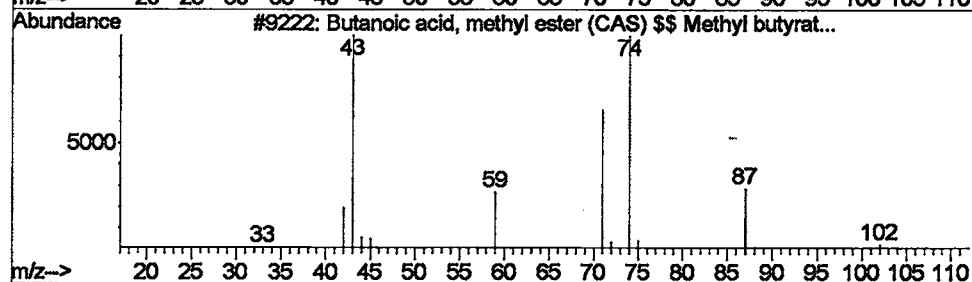
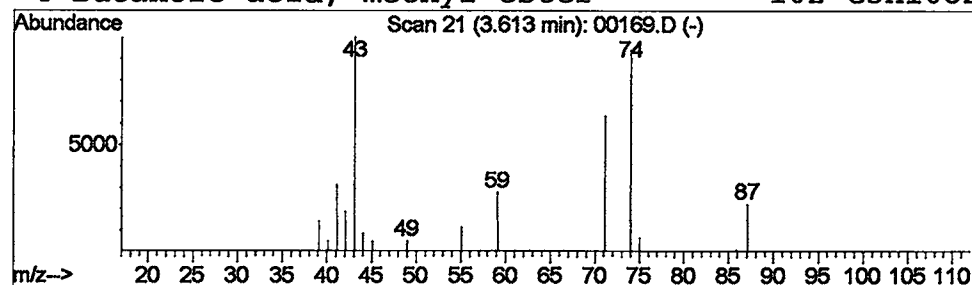
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 2 Butanoic acid, methyl ester... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	0.14 ug/L	70397	1,4-Dichlorobenzene-d4	9.72

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



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Acq On : 24 Jan 2002 3:48 pm

Sample : 508scan

Misc : January 24, 2002

MS Integration Params: LSCINT.P

Vial: 2

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

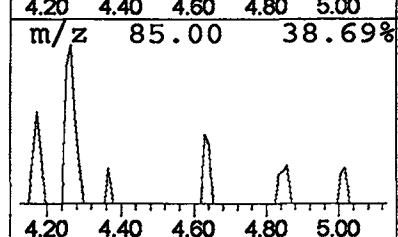
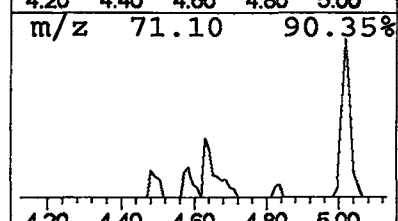
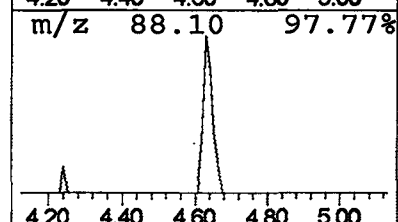
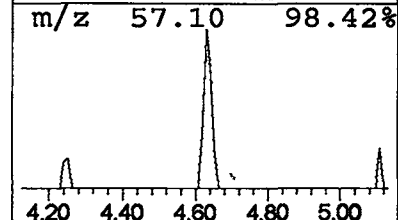
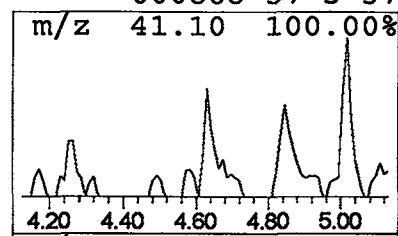
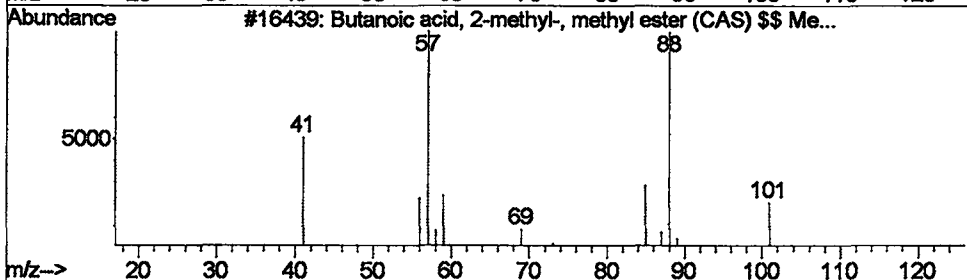
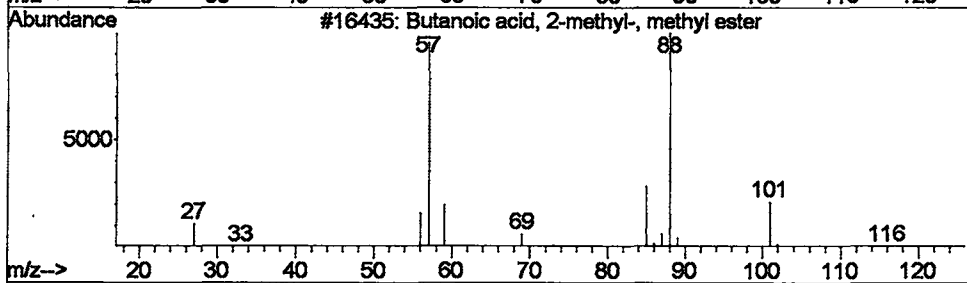
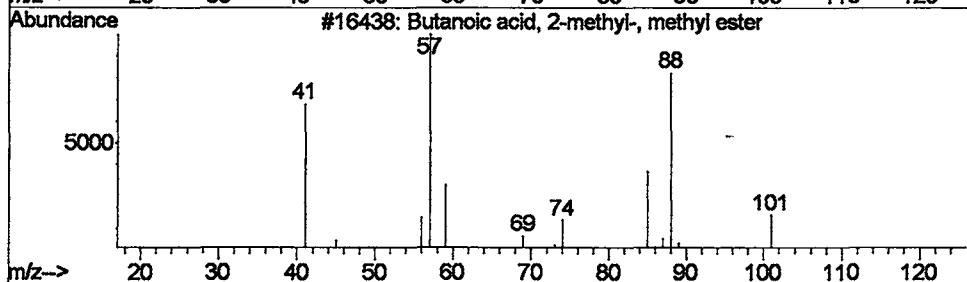
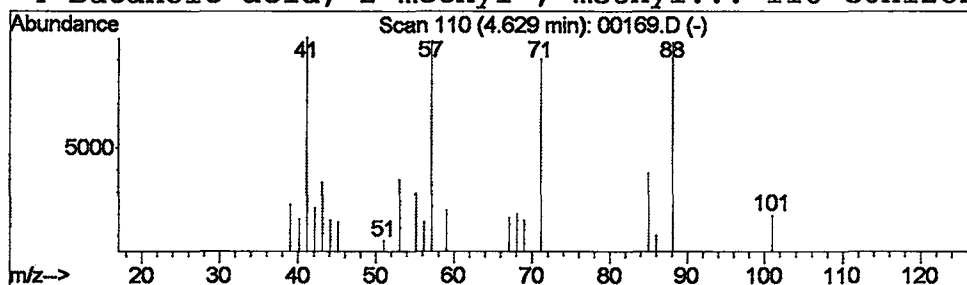
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 Butanoic acid, 2-methyl-, m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	0.12 ug/L	59222	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	43
2			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	43
3			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	37
4			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	37



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D
 Acq On : 24 Jan 2002 3:48 pm
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 MS Integration Params: LSCINT.P

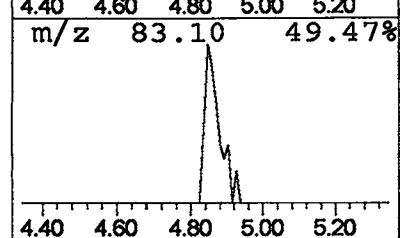
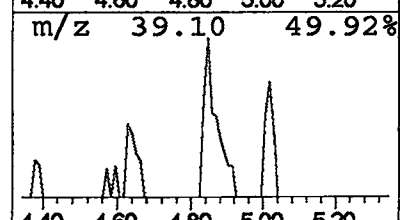
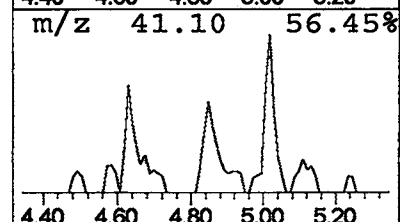
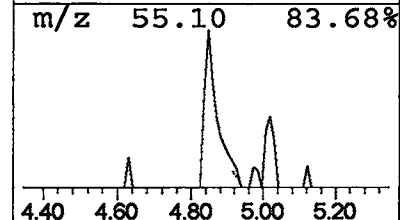
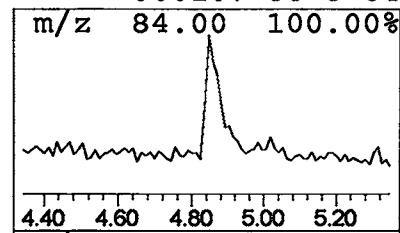
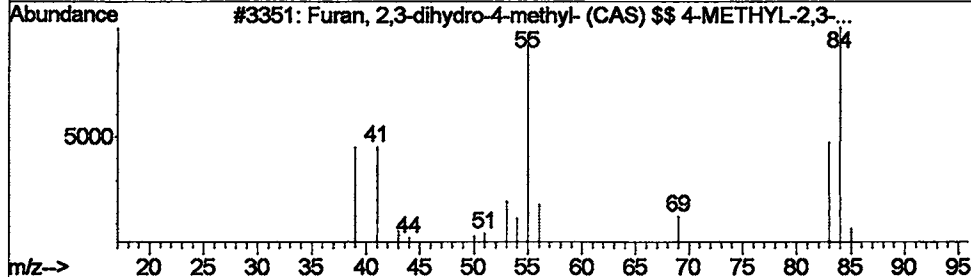
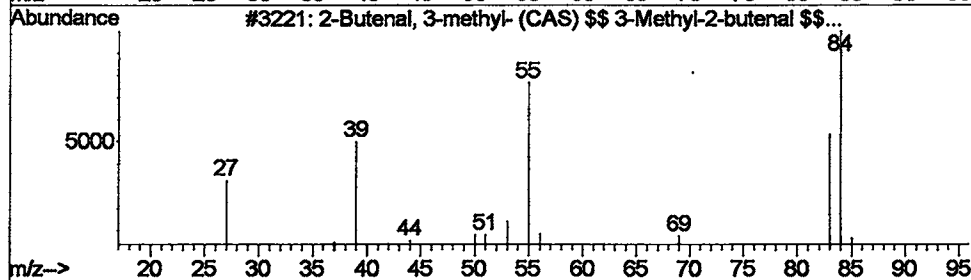
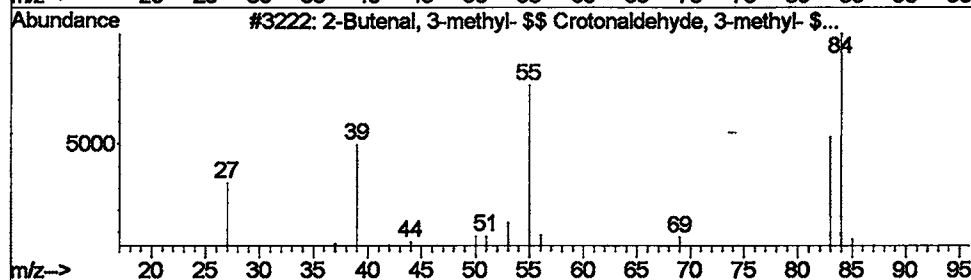
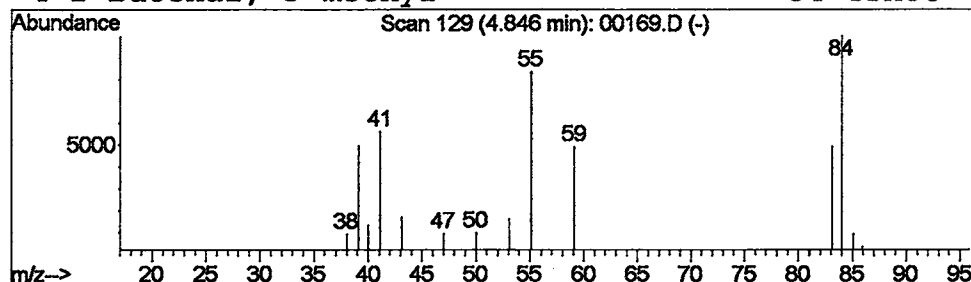
Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 4 2-Butenal, 3-methyl- \$\$ Cro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.17 ug/L	83992	1,4-Dichlorobenzene-d4	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl- \$\$ Crotonal...	84	C5H8O	000107-86-8	72
2	2-Butenal, 3-methyl- (CAS) \$\$ 3-...	84	C5H8O	000107-86-8	72
3	Furan, 2,3-dihydro-4-methyl- (CA...	84	C5H8O	034314-83-5	64
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	64



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Acq On : 24 Jan 2002 3:48 pm

Sample : 508scan

Misc : January 24, 2002

MS Integration Params: LSCINT.P

Vial: 2

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

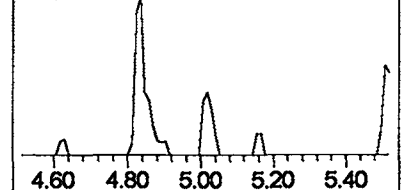
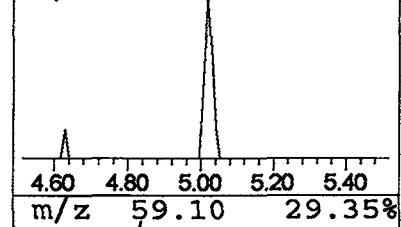
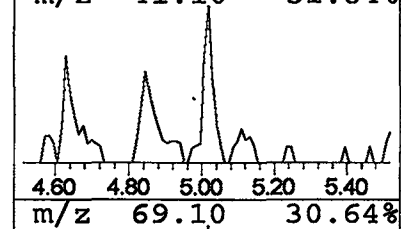
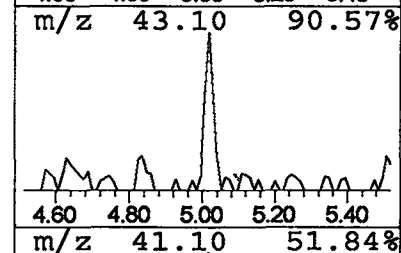
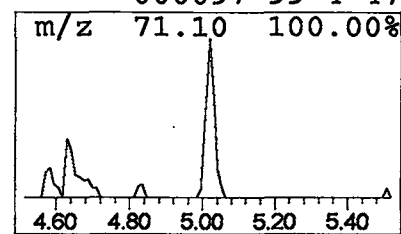
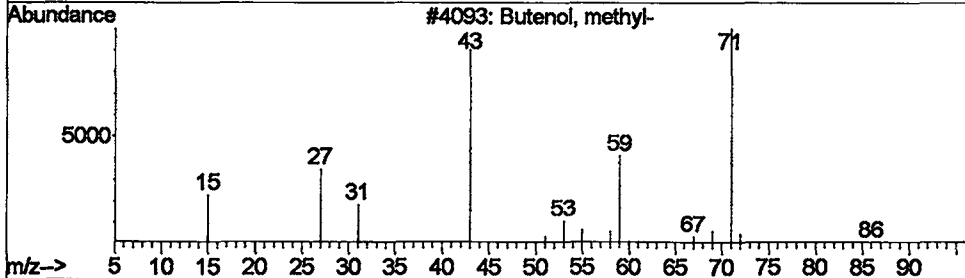
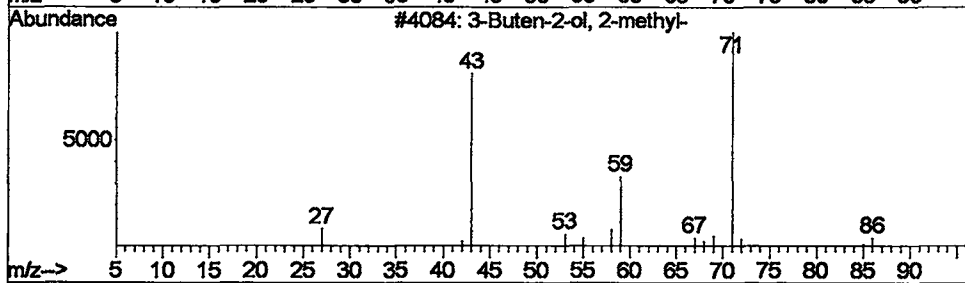
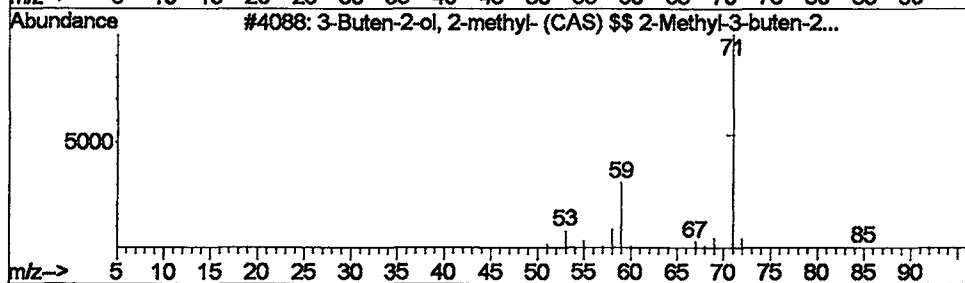
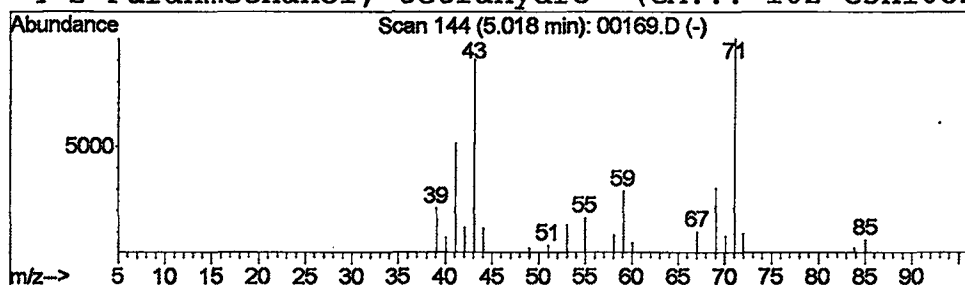
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 5 3-Buten-2-ol, 2-methyl- (CA... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.14 ug/L	71387	1,4-Dichlorobenzene-d4	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Buten-2-ol, 2-methyl- (CAS) \$\$...	86	C5H10O	000115-18-4	78
2		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
3		Butenol, methyl-	86	C5H10O	060766-00-9	50
4		2-Furanmethanol, tetrahydro- (CA...	102	C5H10O2	000097-99-4	47



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Acq On : 24 Jan 2002 3:48 pm

Sample : 508scan

Misc : January 24, 2002

MS Integration Params: LSCINT.P

Vial: 2

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

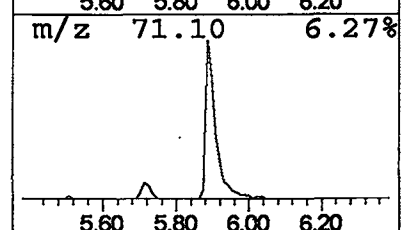
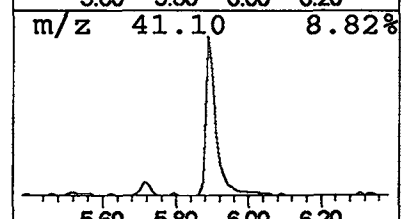
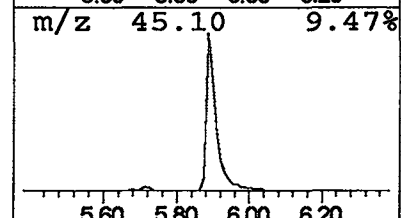
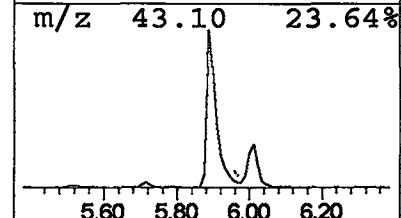
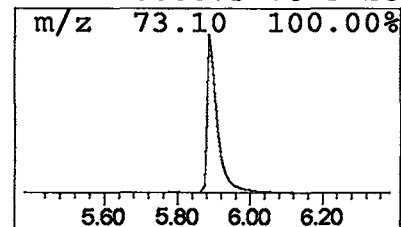
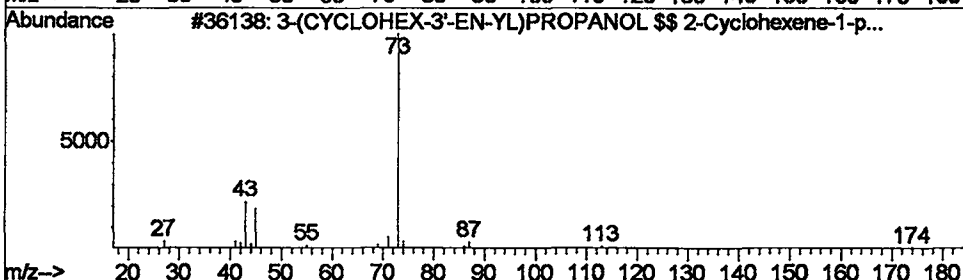
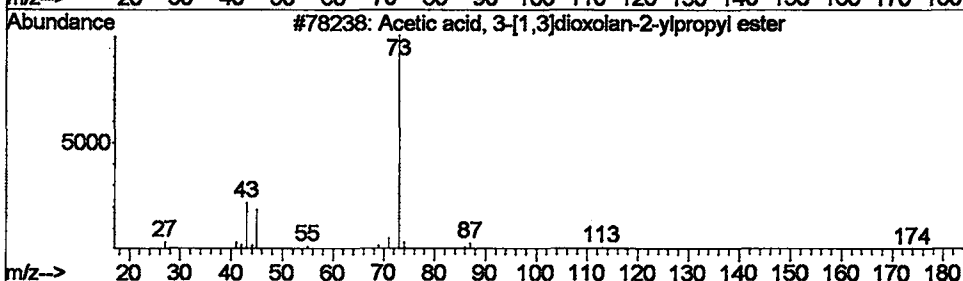
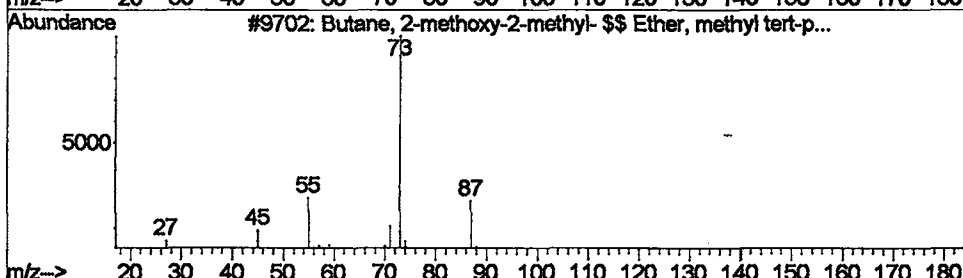
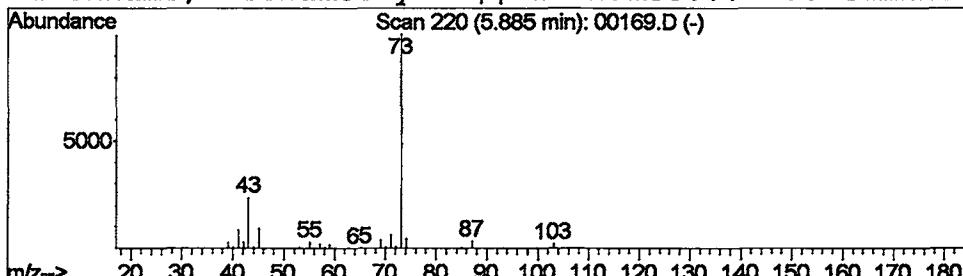
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 6 Butane, 2-methoxy-2-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	4.21 ug/L	2096520	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl- \$\$ E...	102	C6H14O	000994-05-8	36
2			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
3			3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	33
4			Silane, tetramethyl- \$\$ Tetramet...	88	C4H12Si	000075-76-3	28



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Acq On : 24 Jan 2002 3:48 pm

Sample : 508scan

Misc : January 24, 2002

MS Integration Params: LSCINT.P

Vial: 2

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

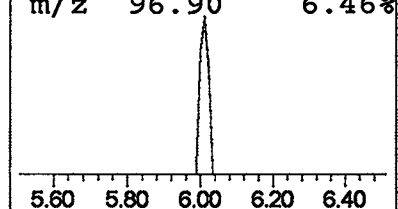
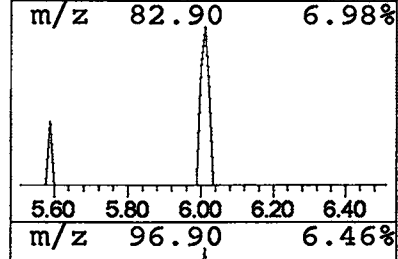
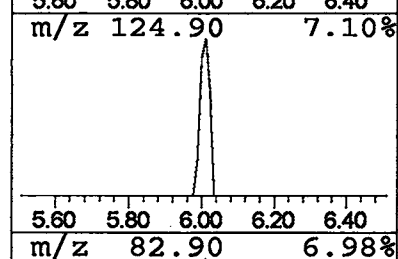
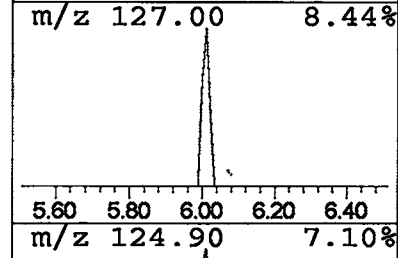
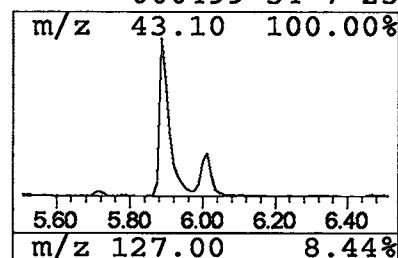
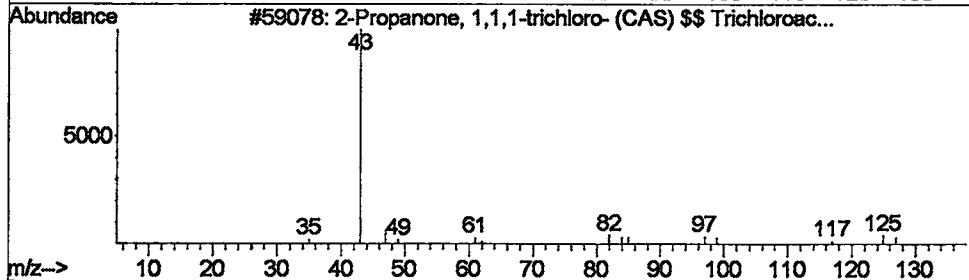
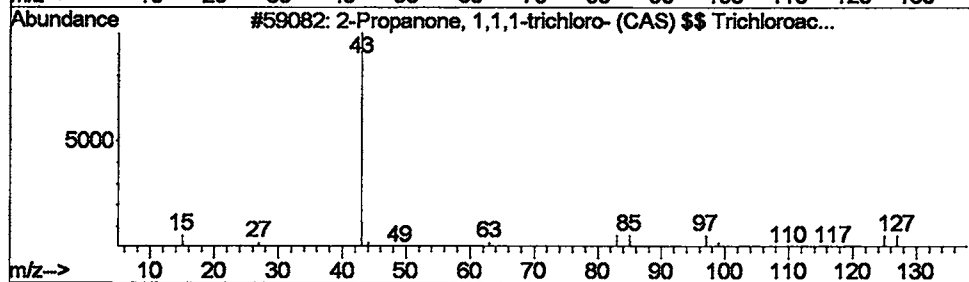
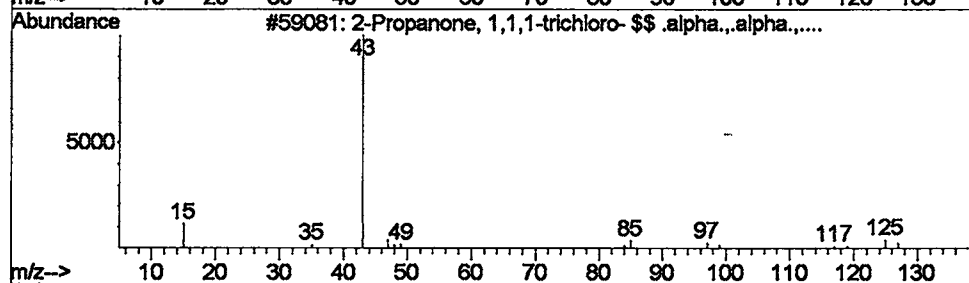
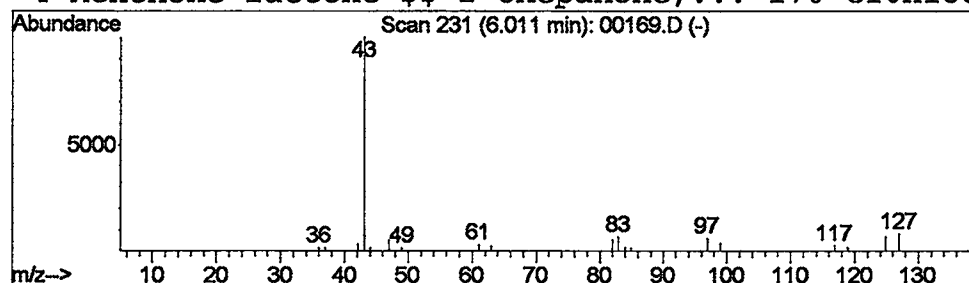
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 7 2-Propanone, 1,1,1-trichlor... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	0.29 ug/L	144925	1,4-Dichlorobenzene-d4	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro- \$\$...	160	C3H3Cl3O	000918-00-3	78
2	2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	45
3	2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	40
4	Menthone lactone \$\$ 2-Oxepanone,...	170	C10H18O2	000499-54-7	25



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D
 Acq On : 24 Jan 2002 3:48 pm
 Sample : 508scan
 Misc : January 24, 2002
 MS Integration Params: LSCINT.P

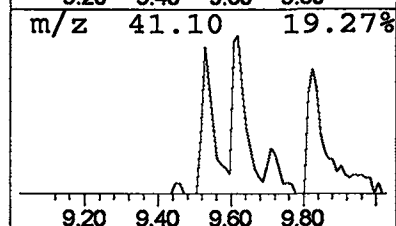
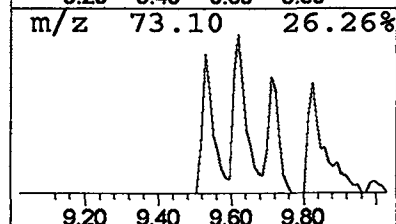
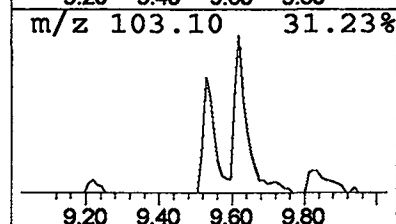
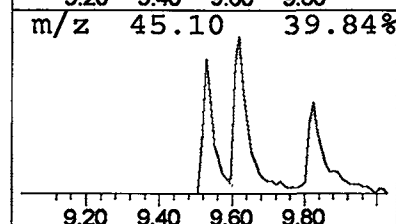
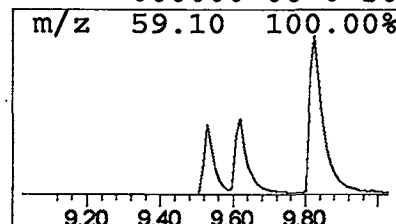
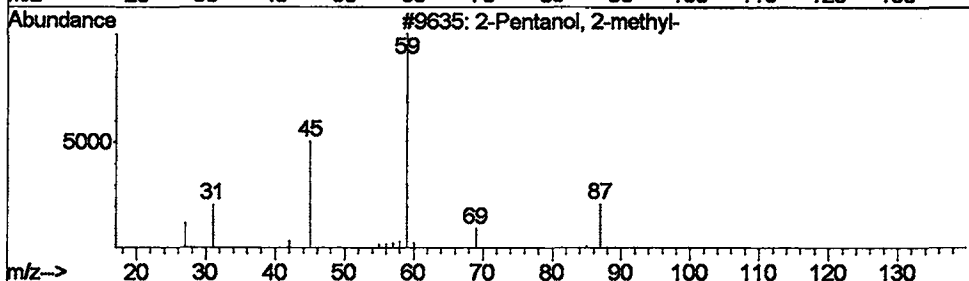
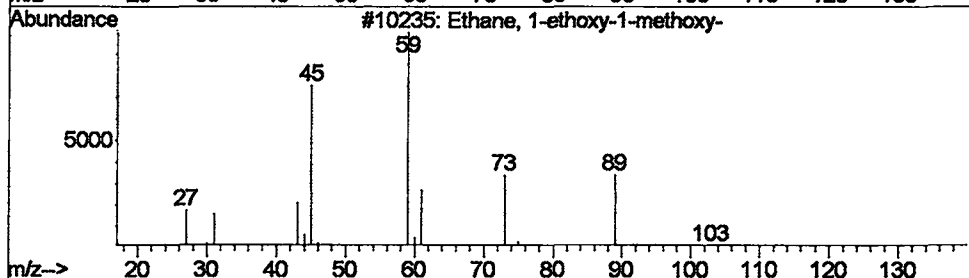
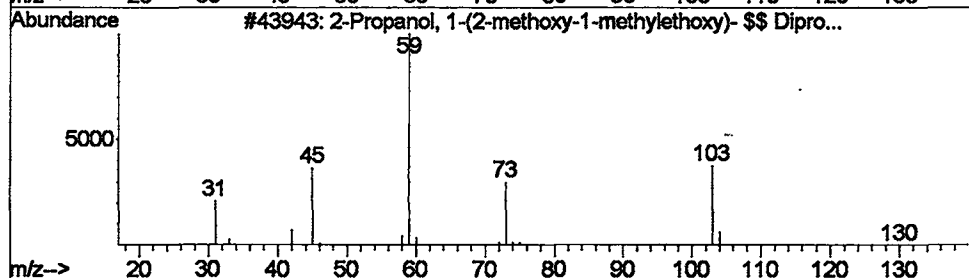
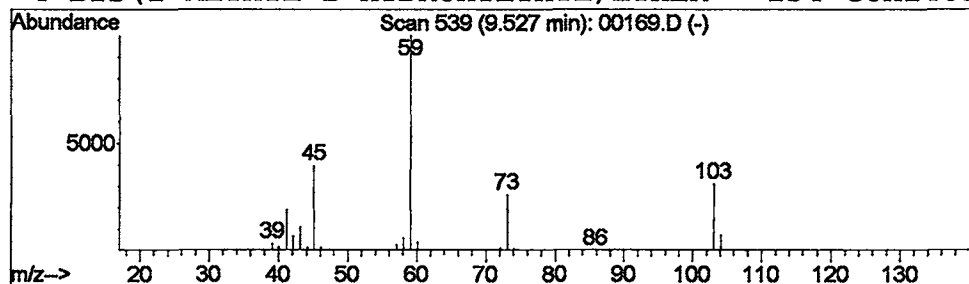
Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 8 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	0.46 ug/L	228975	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2			Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	64
3			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	53
4			BIS(1-METHYL-2-HYDROXYETHYL) ETHER	134	C6H14O3	000000-00-0	50



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D
 Acq On : 24 Jan 2002 3:48 pm
 Sample : 508scan
 Misc : January 24, 2002
 MS Integration Params: LSCINT.P

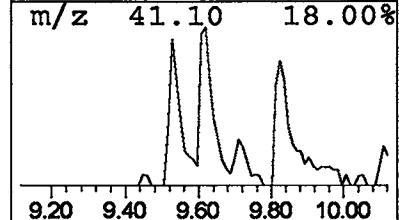
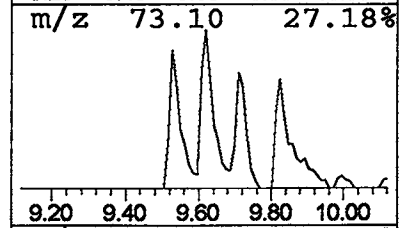
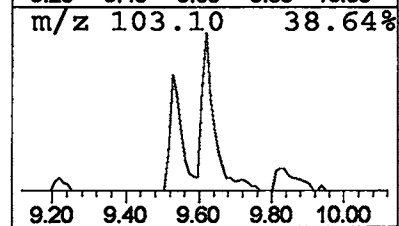
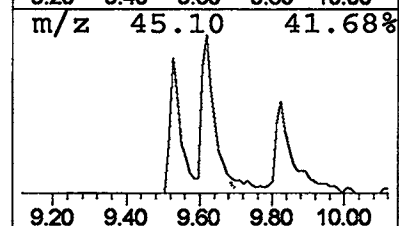
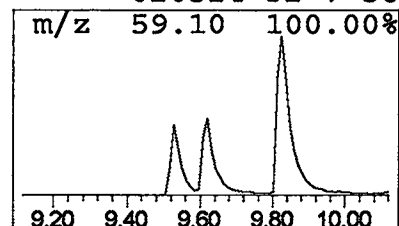
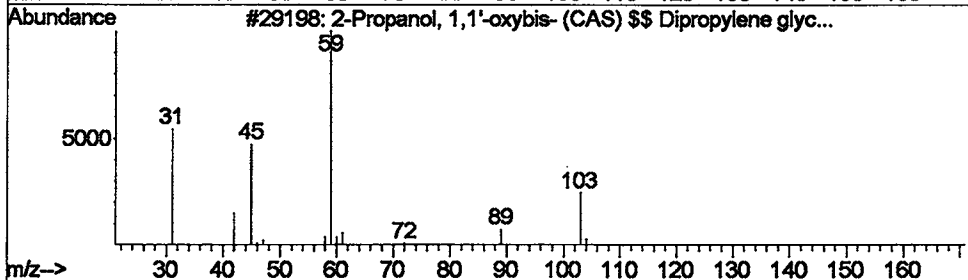
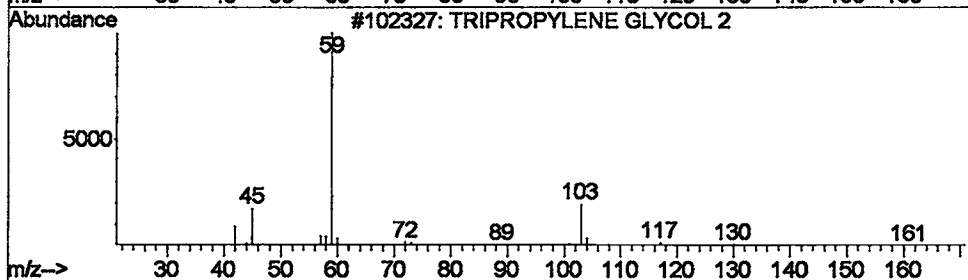
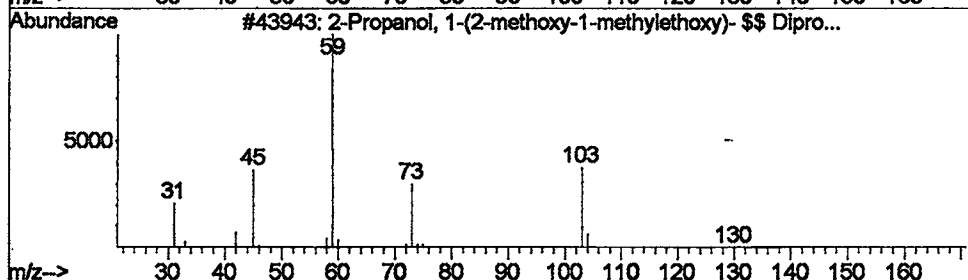
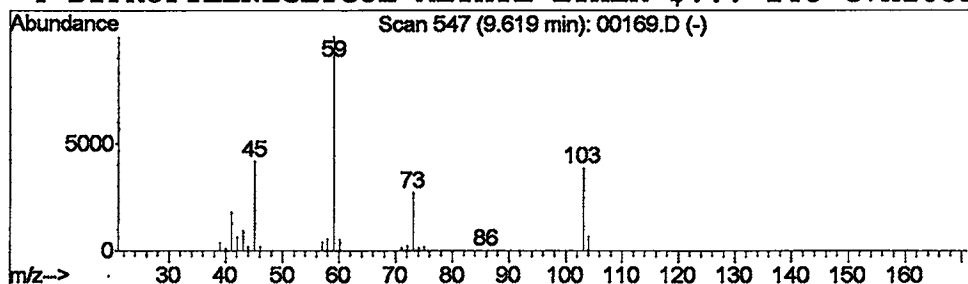
Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 9 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	0.54 ug/L	267474	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2			TRIPROPYLENE GLYCOL 2	192	C9H20O4	000000-00-0	72
3			2-Propanol, 1,1'-oxybis- (CAS) \$...	134	C6H14O3	000110-98-5	59
4			DIPROPYLENEGLYCOL METHYL ETHER \$...	148	C7H16O3	020324-32-7	56



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Acq On : 24 Jan 2002 3:48 pm

Sample : 508scan

Misc : January 24, 2002

MS Integration Params: LSCINT.P

Vial: 2

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

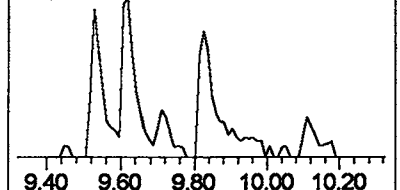
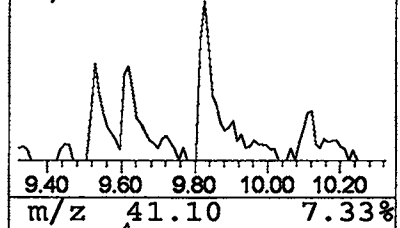
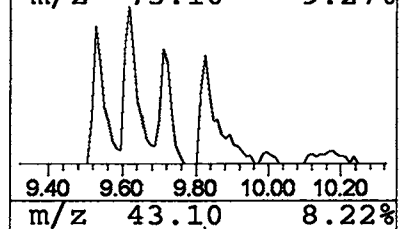
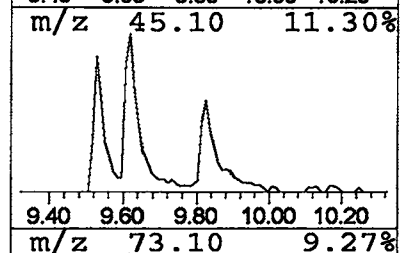
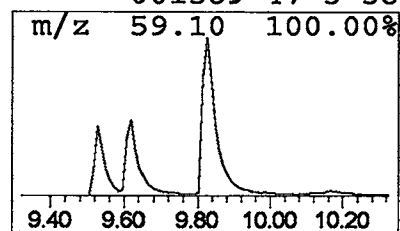
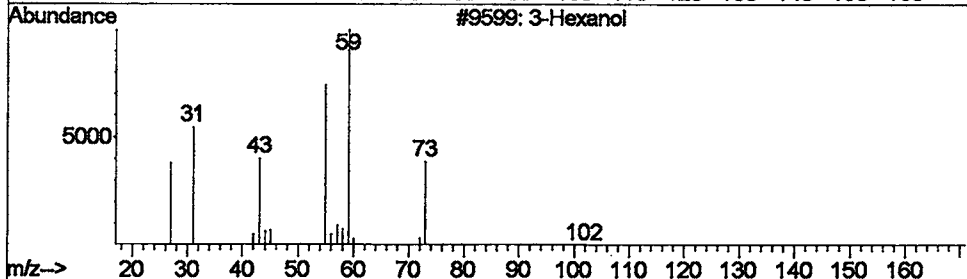
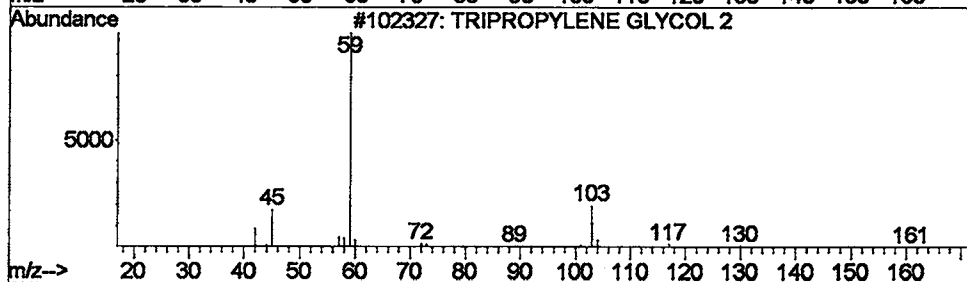
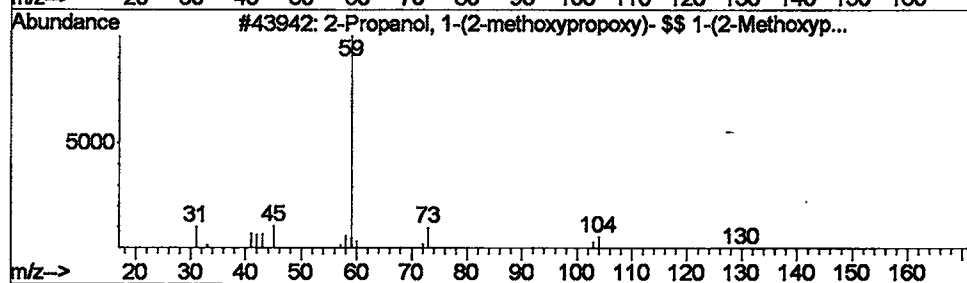
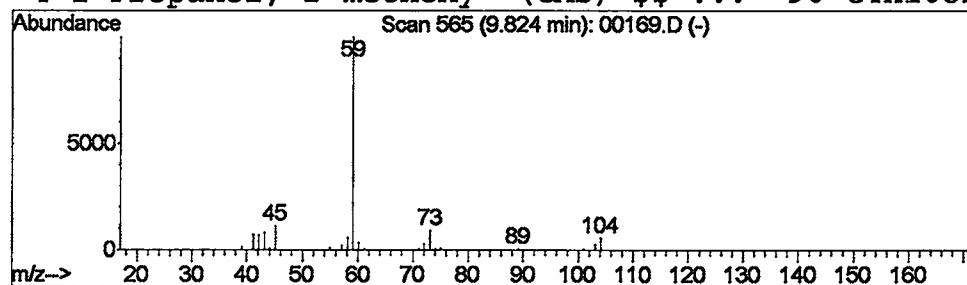
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 10 2-Propanol, 1-(2-methoxypro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	0.84 ug/L	419380	1,4-Dichlorobenzene-d4	9.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxypropoxy)...	148	C7H16O3	013429-07-7	83
2			TRIPROPYLENE GLYCOL 2	192	C9H20O4	000000-00-0	72
3			3-Hexanol	102	C6H14O	000623-37-0	40
4			1-Propanol, 2-methoxy- (CAS) \$\$...	90	C4H10O2	001589-47-5	38



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Acq On : 24 Jan 2002 3:48 pm

Sample : 508scan

Misc : January 24, 2002

MS Integration Params: LSCINT.P

Vial: 2

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

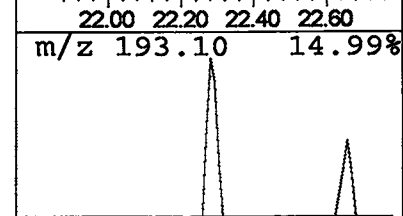
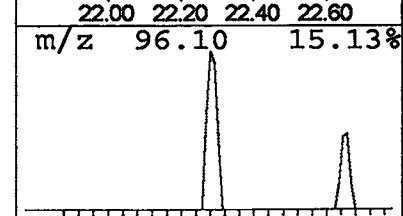
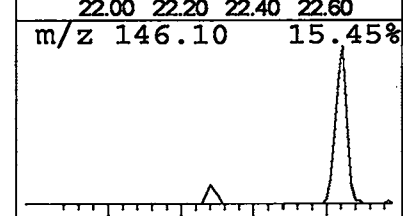
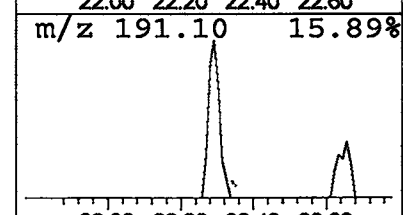
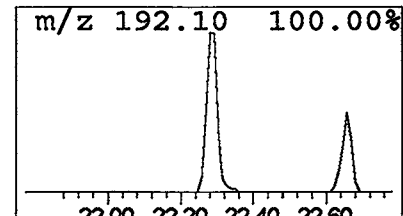
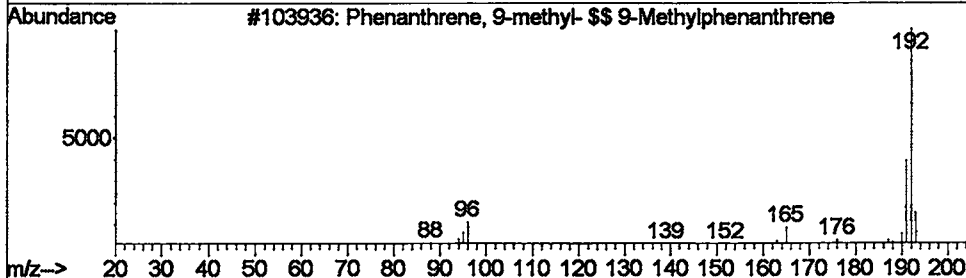
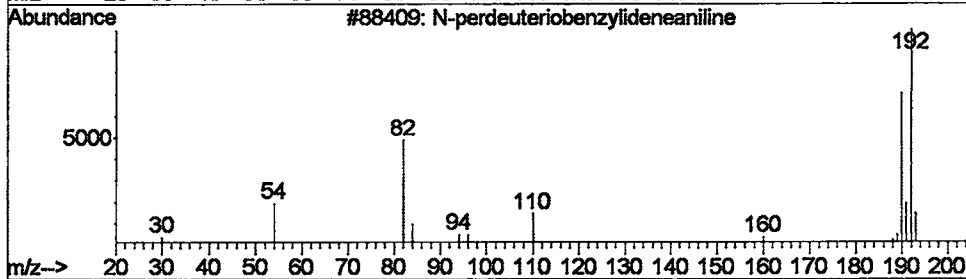
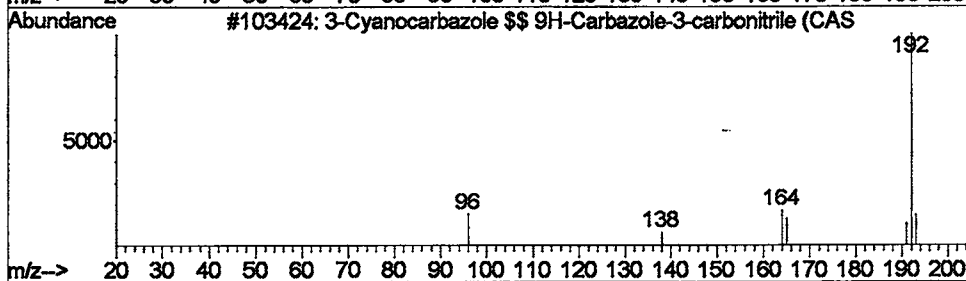
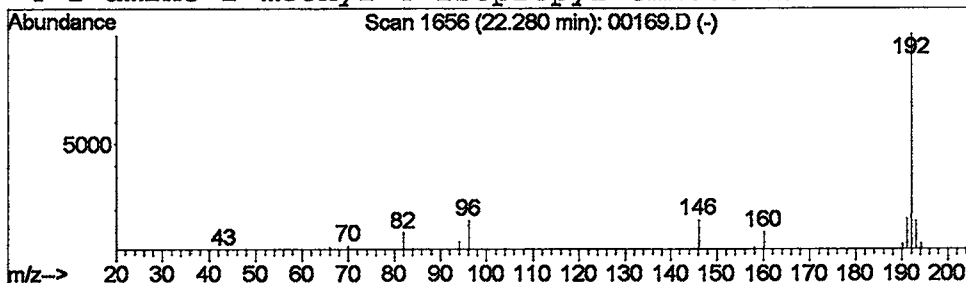
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.15 ug/L	116109	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyanocarbazole \$\$ 9H-Carbazole...	192	C13H8N2	057102-93-9	64
2			N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	64
3			Phenanthrene, 9-methyl- \$\$ 9-Met...	192	C15H12	000883-20-5	53
4			1-amino-2-methyl-4-isopropyl-thi...	192	C5H13N4PS	107264-54-0	50



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D

Acq On : 24 Jan 2002 3:48 pm

Sample : 508scan

Misc : January 24, 2002

MS Integration Params: LSCINT.P

Vial: 2

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

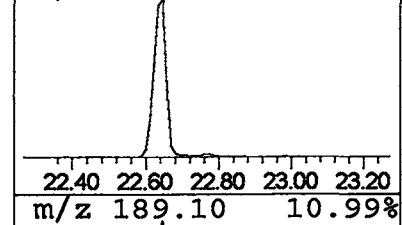
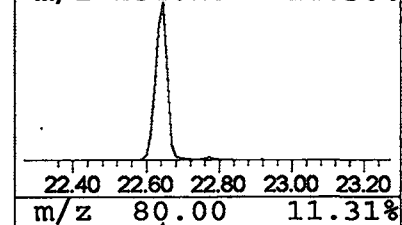
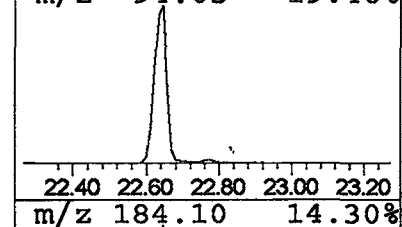
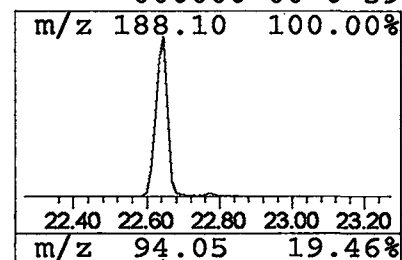
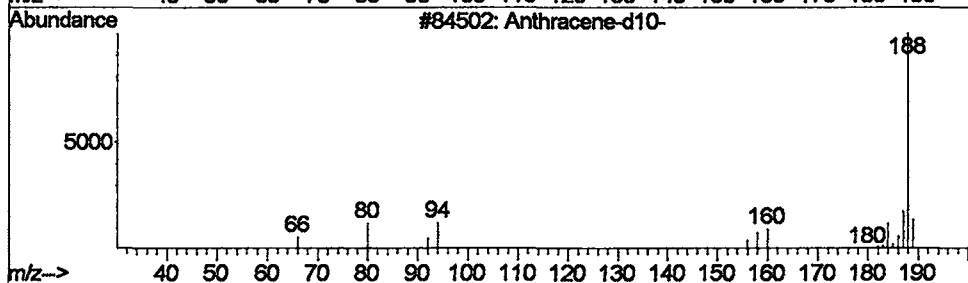
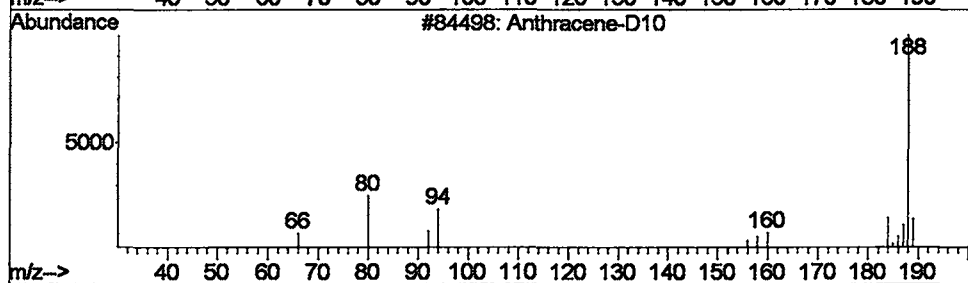
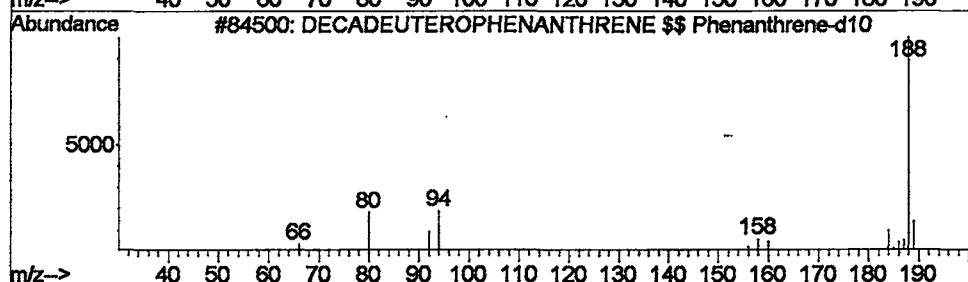
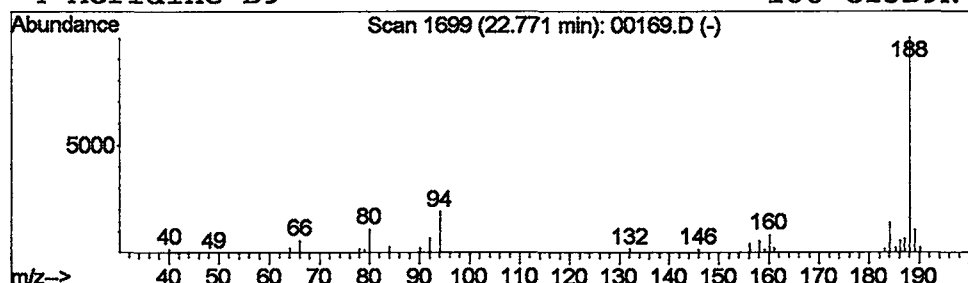
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 12 DECADEUTEROPHENANTHRENE \$\$... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.37 ug/L	287805	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			DECADEUTEROPHENANTHRENE \$\$ Phena...	188	C14D10	001517-22-2	94
2			Anthracene-D10	188	C14D10	000000-00-0	93
3			Anthracene-d10-	188	C14D10	001719-06-8	90
4			Acridine-D9	188	C13D9N	000000-00-0	59



Data File : C:\MSDCHEM\1\5973N\02JAN24\00169.D
Acq On : 24 Jan 2002 3:48 pm
Sample : 508scan
Misc : January 24, 2002
MS Integration Params: LSCINT.P

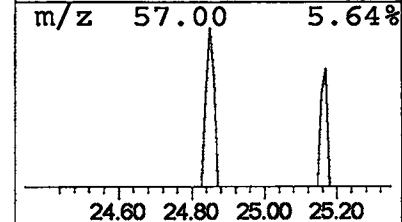
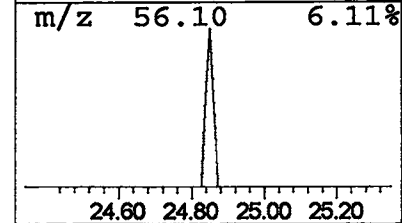
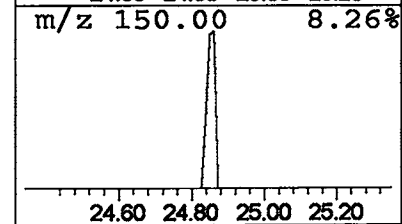
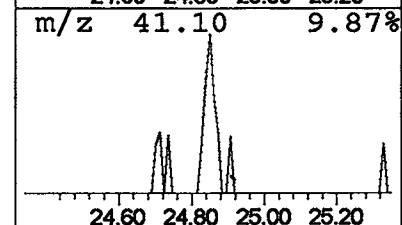
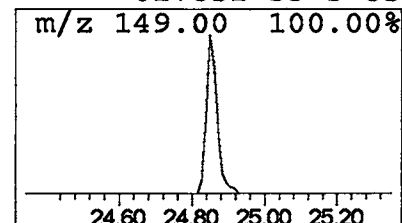
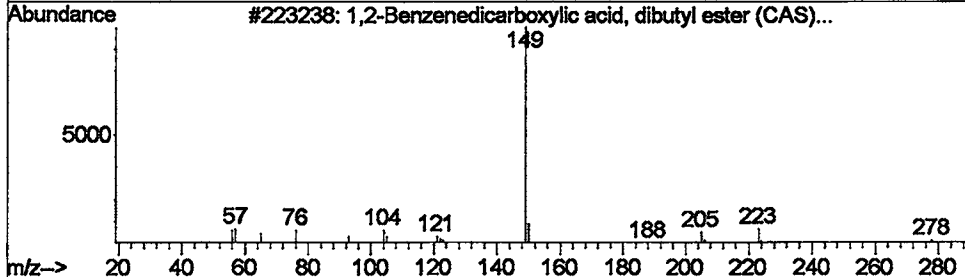
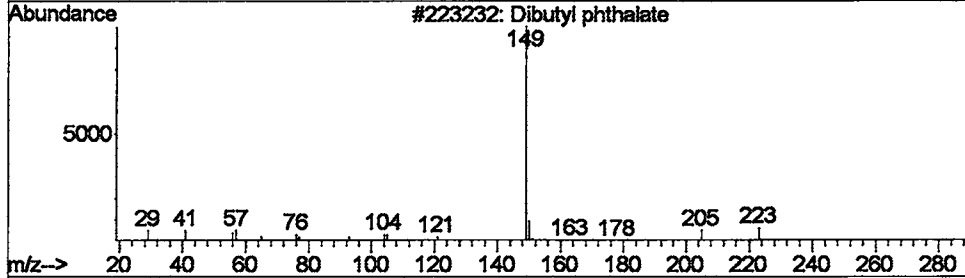
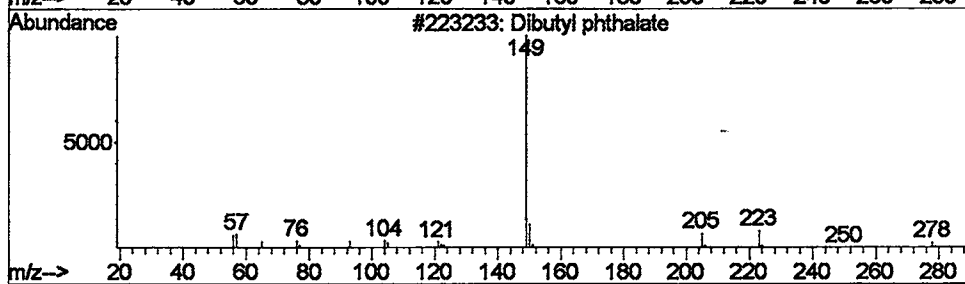
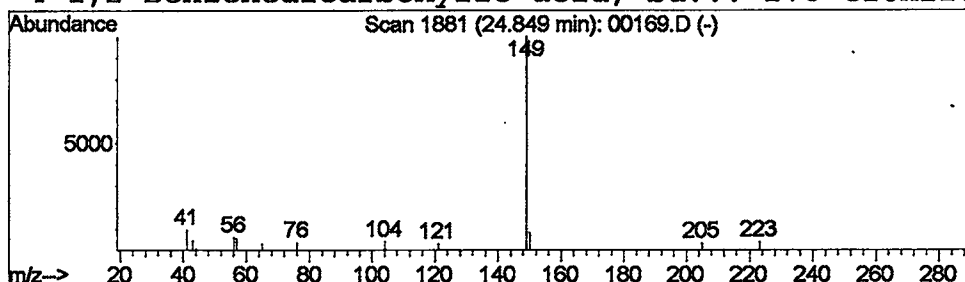
Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

Peak Number 13 Dibutyl phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	0.07 ug/L	53153	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	83
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	83
3			1,2-Benzenedicarboxylic acid, di...	278	C16H22O4	000084-74-2	83
4			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	83



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Jan 2002 3:48 pm
Data File: C:\MSDCHEM\1\5973N\02JAN24\00169.D
Name: 508scan
Misc: January 24, 2002
Method: C:\MSDCHEM\1\METHODS\METHODS\SCAN508.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...	3.50	0.2	ug/L	75350	1	9.72	9951610	20.0
Butanoic acid, me...	3.61	0.1	ug/L	70397	1	9.72	9951610	20.0
Butanoic acid, 2-...	4.63	0.1	ug/L	59222	1	9.72	9951610	20.0
2-Butenal, 3-meth...	4.85	0.2	ug/L	83992	1	9.72	9951610	20.0
3-Buten-2-ol, 2-m...	5.02	0.1	ug/L	71387	1	9.72	9951610	20.0
Butane, 2-methoxy...	5.89	4.2	ug/L	2096520	1	9.72	9951610	20.0
2-Propanone, 1,1,...	6.01	0.3	ug/L	144925	1	9.72	9951610	20.0
2-Propanol, 1-(2-...	9.53	0.5	ug/L	228975	1	9.72	9951610	20.0
2-Propanol, 1-(2-...	9.62	0.5	ug/L	267474	1	9.72	9951610	20.0
2-Propanol, 1-(2-...	9.82	0.8	ug/L	419380	1	9.72	9951610	20.0
3-Cyanocarbazole ...	22.28	0.1	ug/L	116109	4	22.65	15756700	20.0
DECADEUTEROPHENAN...	22.77	0.4	ug/L	287805	4	22.65	15756700	20.0
Dibutyl phthalate	24.85	0.1	ug/L	53153	4	22.65	15756700	20.0