

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/28/2002 Time: 17:10:00

Sample: AE03614
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/28/02 17:09 Ended: 3/28/02 17:09 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		87		5.0

Comments for Sample AE03614 - Analysis \$GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L.
Date: 03-28-2002 Time: 17:10:10

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

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D

Vial: 4

Acq On : 8 Mar 2002 6:03 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : March 8, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Mar 15 10:05:17 2002

Quant Results File: HP022102.RES

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

Title : 508 scan method

Last Update : Mon Feb 25 10:47:59 2002

Response via : Initial Calibration

DataAcq Meth : HP022102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1677758	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	7197650	20.00	ug/L	0.00
17) Acenaphthene-d10	18.33	164	3617517	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	6142924	20.00	ug/L	-0.01
38) Chrysene-d12	30.49	240	4696576	20.00	ug/L	-0.03
44) Perylene-d12	34.41	264	2851397	20.00	ug/L	-0.04

System Monitoring Compounds

37) 2,4-DDD	27.72	235	355225	4.34	ug/L	0.00
Spiked Amount	5.000		Recovery	=	86.80%	

Target Compounds

						Qvalue
20) Dimethylphthalate	18.33	163	575558	2.62	ug/L	# 58
21) 2,6-Dinitrotoluene	18.33	165	459689	9.07	ug/L	# 27

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

03514.D HP022102.M

Fri Mar 15 10:05:18 2002

Page 1

Quantitation Report

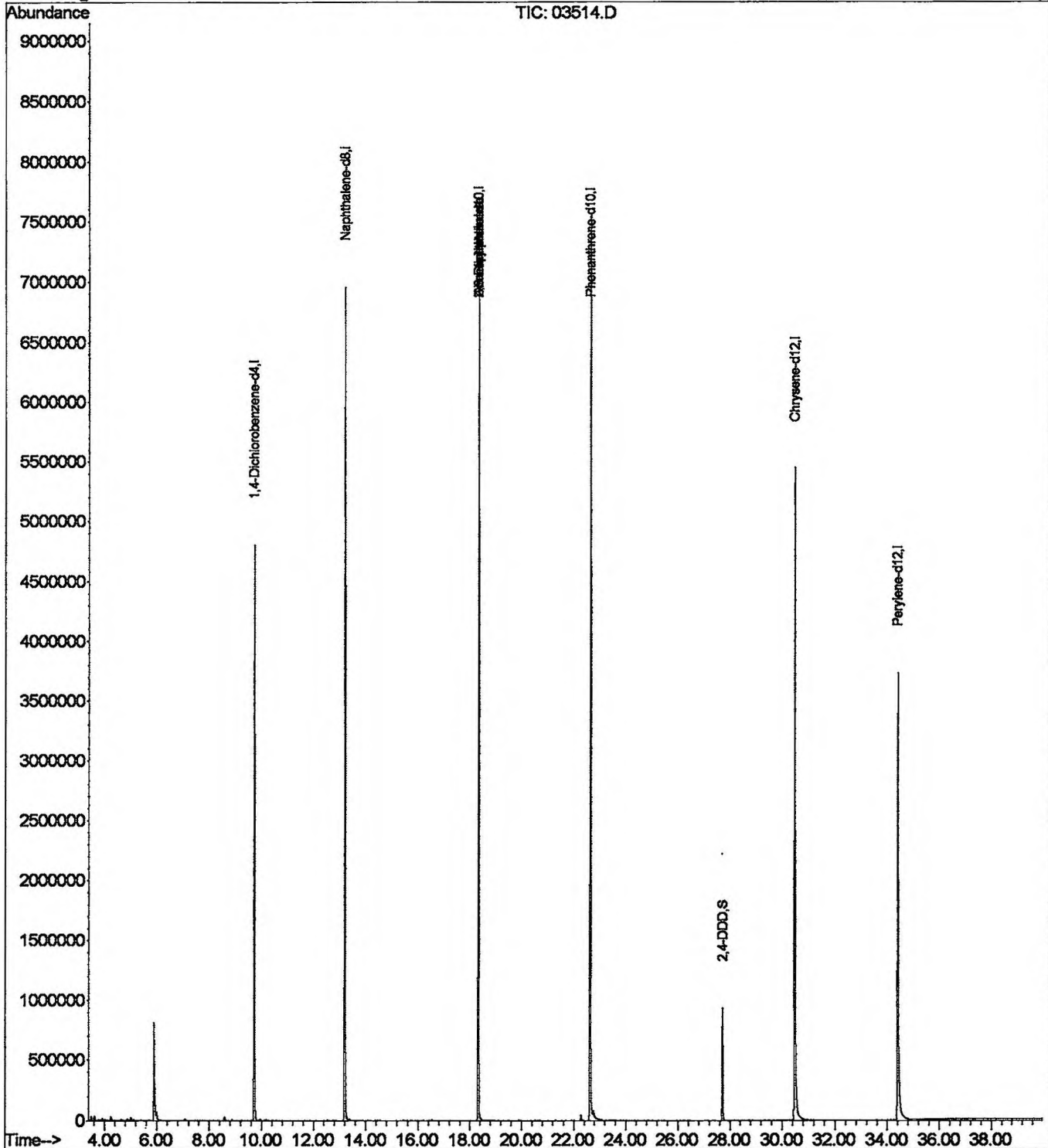
(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
 Acq On : 8 Mar 2002 6:03 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: SPLIT.P
 Quant Time: Mar 15 10:05 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\02MAR08\03514.D

Acq On : 8 Mar 2002 6:03 pm

Sample : 508 scan

Misc : March 8, 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

Filtering: 5

Sampling : 2

Min Area: 100 Area counts

Start Thrs: 0.2

Max Peaks: 20

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

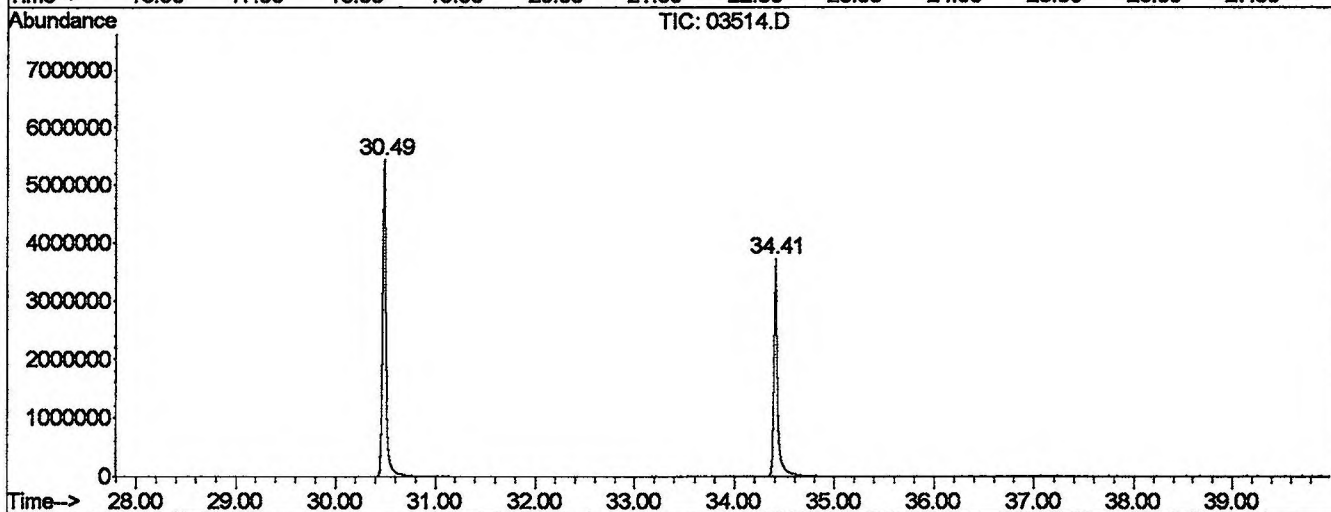
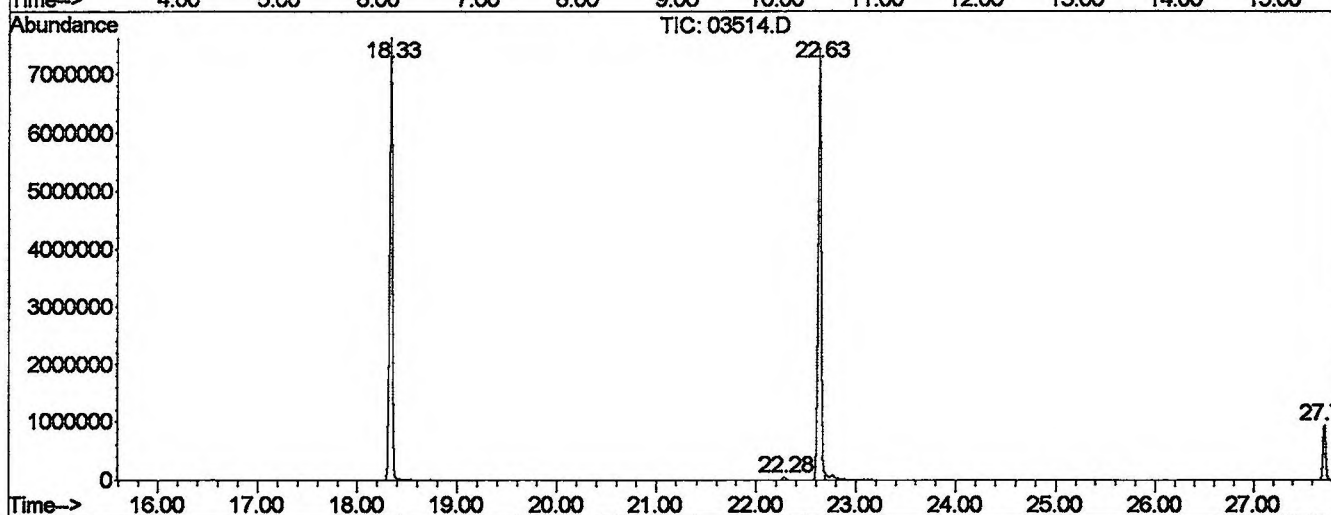
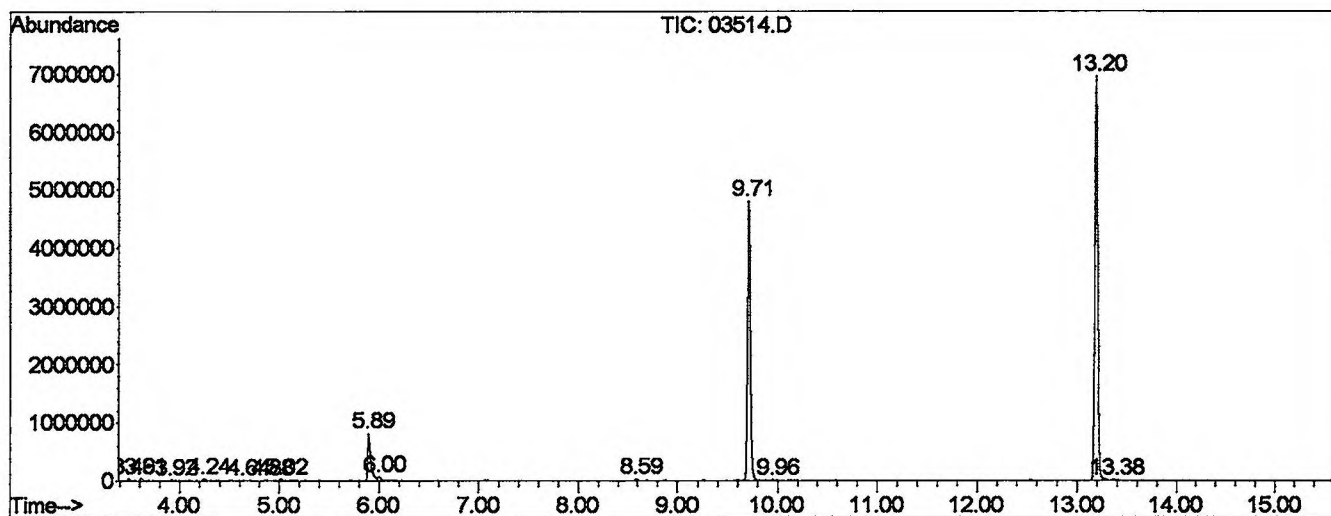
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	5	10	15	rVB	33743	57534	0.36%	0.070%
2	3.611	17	21	29	rVB	38379	67983	0.43%	0.083%
3	3.916	45	48	53	rVB	17849	34407	0.22%	0.042%
4	4.243	75	77	85	rVB2	30327	60771	0.38%	0.074%
5	4.638	107	112	125	rVB7	10737	51119	0.32%	0.062%
6	4.875	125	133	137	rBV4	15870	45050	0.28%	0.055%
7	5.022	143	146	151	rVB	26429	51413	0.32%	0.063%
8	5.891	219	223	231	rBV	814570	1670602	10.45%	2.035%
9	6.004	231	233	251	rVV	69216	181201	1.13%	0.221%
10	8.589	457	462	465	rVV	33833	57525	0.36%	0.070%
11	9.707	557	561	567	rBV	4801727	9576904	59.88%	11.668%
12	9.955	579	583	591	rVB3	14628	41407	0.26%	0.050%
13	13.195	865	870	875	rBV	6953653	13792454	86.24%	16.804%
14	13.376	883	886	891	rVB2	15242	31412	0.20%	0.038%
15	18.332	1319	1325	1331	rBV	7628755	14897780	93.15%	18.151%
16	22.283	1669	1675	1683	rVB	43825	88325	0.55%	0.108%
17	22.633	1701	1706	1711	rBV2	7445157	15993510	100.00%	19.486%
18	27.724	2151	2157	2161	rBV	935874	1751469	10.95%	2.134%
19	30.490	2395	2402	2453	rVV	5446998	13813849	86.37%	16.830%
20	34.407	2743	2749	2783	rBV	3727137	9813187	61.36%	11.956%

Sum of corrected areas: 82077902

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02MAR08\03614.D
 Operator :
 Acquired : 8 Mar 2002 6:03 pm using AcqMethod HP022102
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : March 8, 2002
 Vial Number: 4
 Quant File :HP022102.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D

Acq On : 8 Mar 2002 6:03 pm

Sample : 508 scan

Misc : March 8, 2002

MS Integration Params: LSCINT.P

Vial: 4

Operator:

Inst : Instrumen

Multiplr: 1.00

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

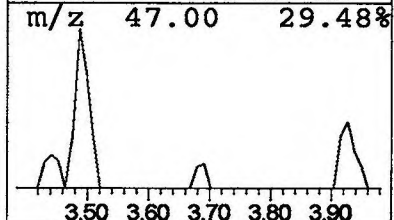
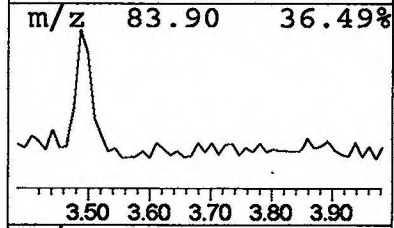
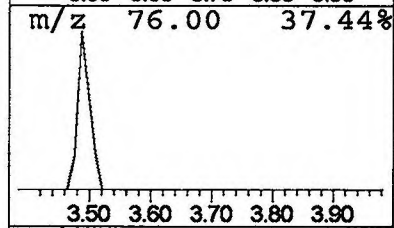
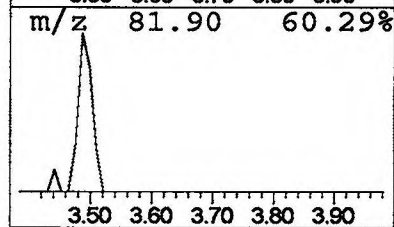
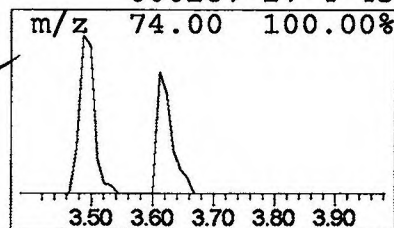
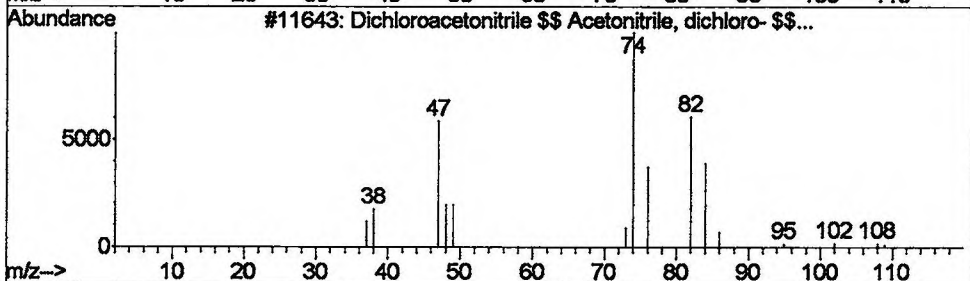
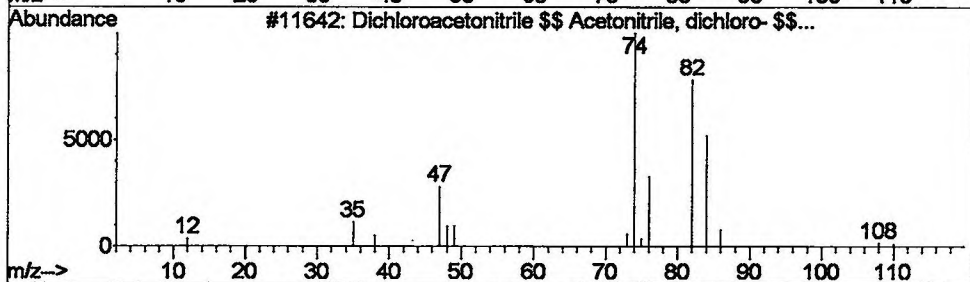
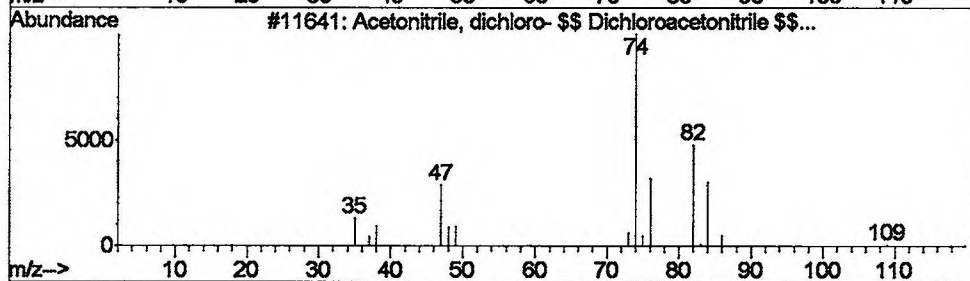
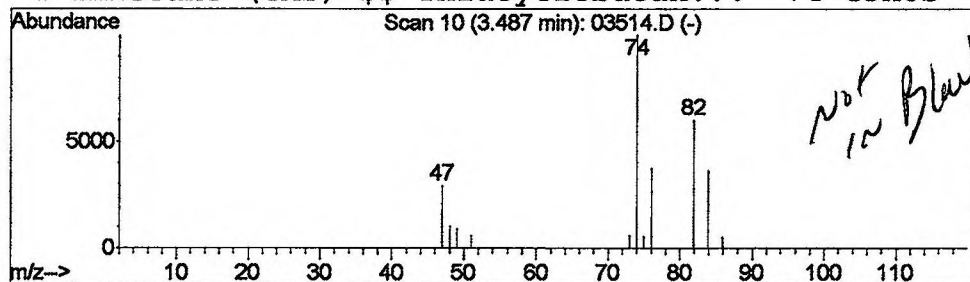
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Acetonitrile, dichloro- \$\$... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	0.12 ug/L	57534	1,4-Dichlorobenzene-d4	9.71

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		Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	74
4		Thietane (CAS) \$\$ Thiacyclobutan...	74	C3H6S	000287-27-4	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
Acq On : 8 Mar 2002 6:03 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

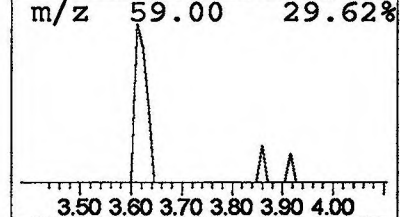
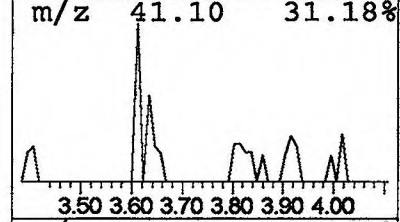
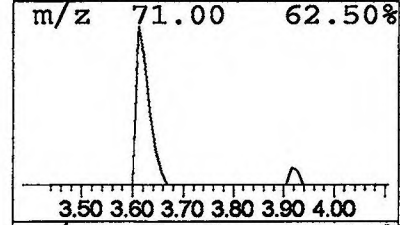
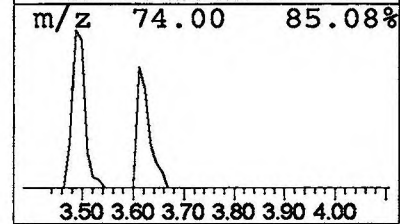
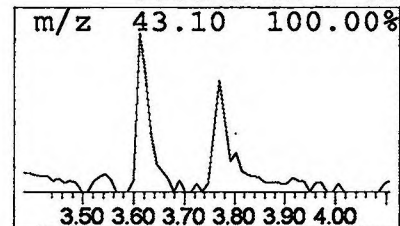
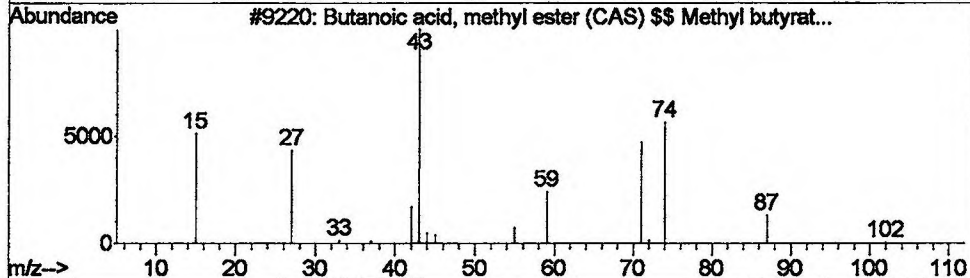
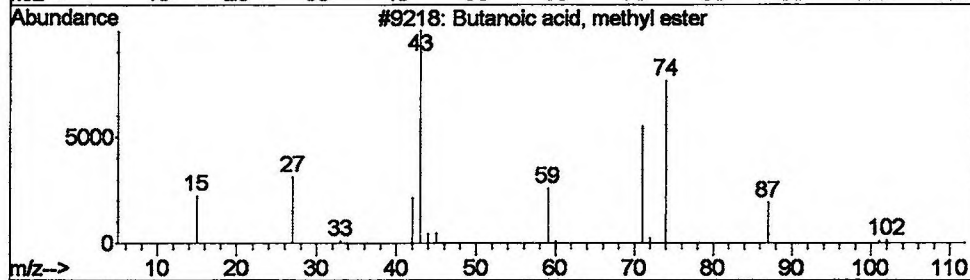
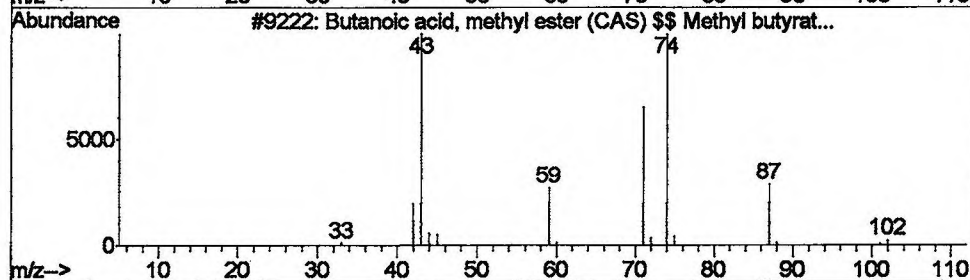
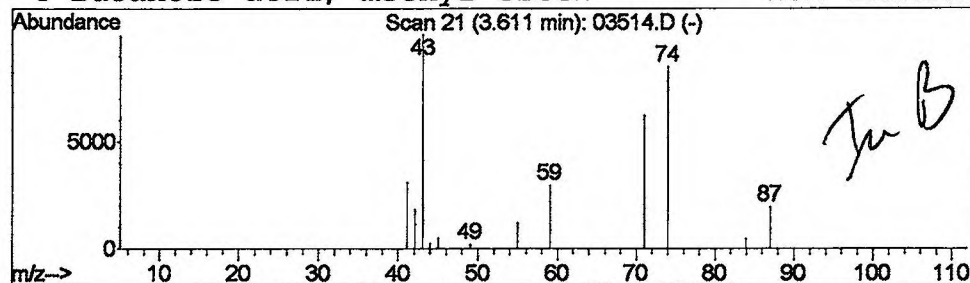
Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 Butanoic acid, methyl ester... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	0.14 ug/L	67983	1,4-Dichlorobenzene-d4	9.71

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	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	83



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D

Acq On : 8 Mar 2002 6:03 pm

Sample : 508 scan

Misc : March 8, 2002

MS Integration Params: LSCINT.P

Vial: 4

Operator:

Inst : Instrumen

Multiplr: 1.00

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

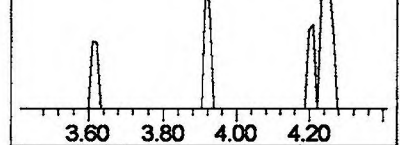
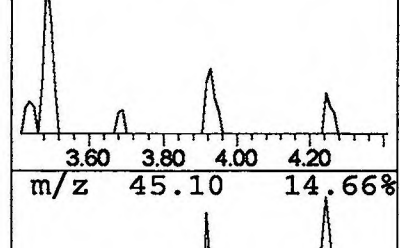
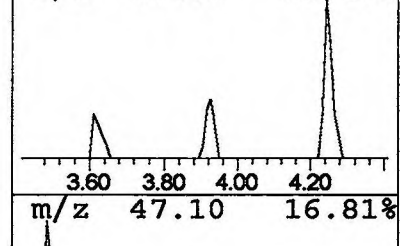
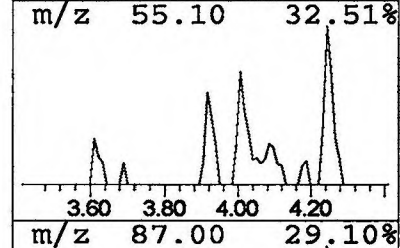
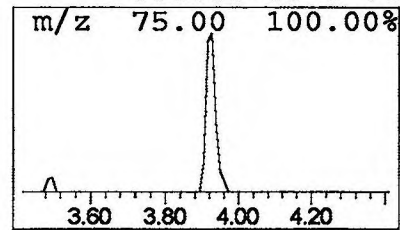
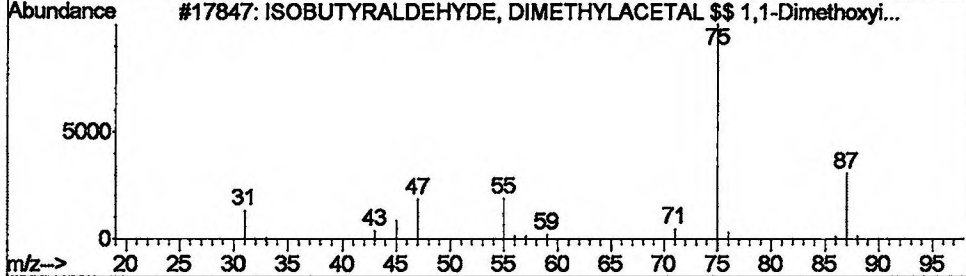
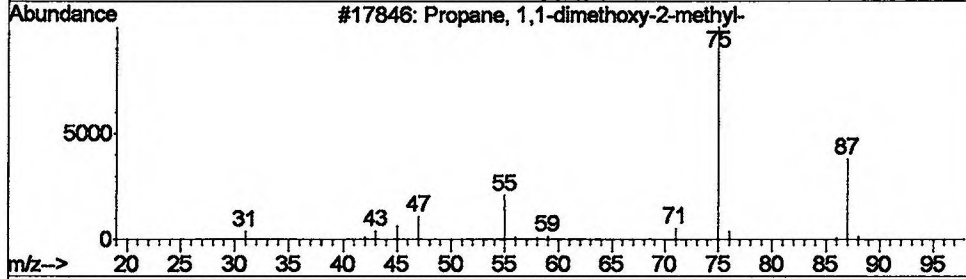
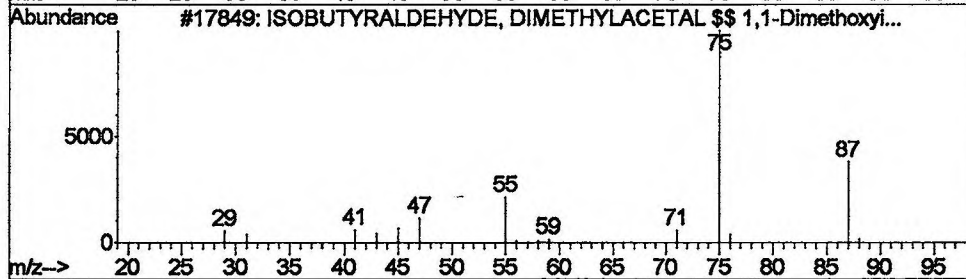
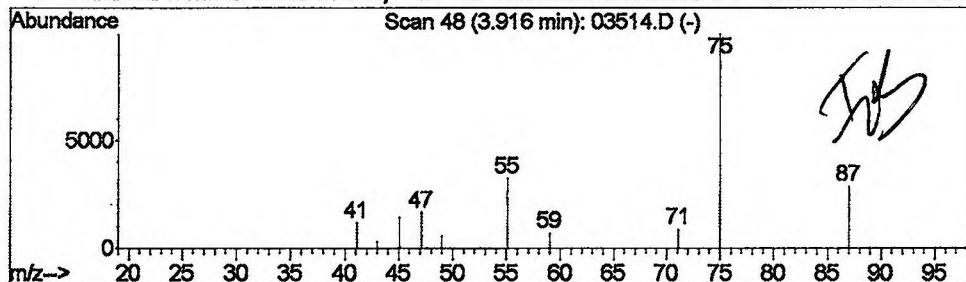
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 ISOBUTYRALDEHYDE, DIMETHYLA... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	0.07 ug/L	34407	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	83
2		Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	74
3		ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	74
4		ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	74



Library Search Compound Report

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Acq On : 8 Mar 2002 6:03 pm

Sample : 508 scan

Misc : March 8, 2002

MS Integration Params: LSCINT.P

Vial: 4

Operator:

Inst : Instrumen

Multiplr: 1.00

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

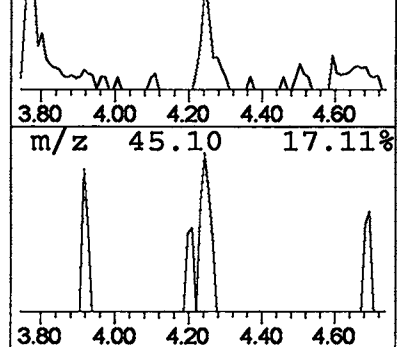
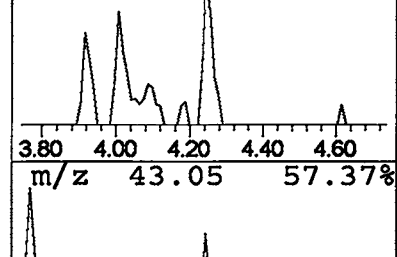
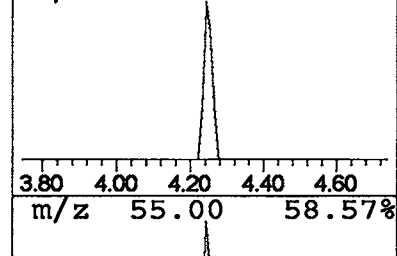
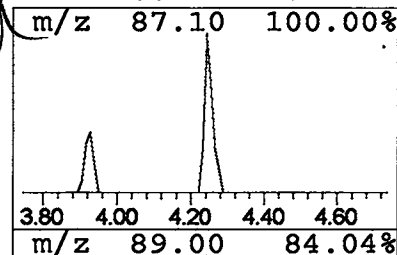
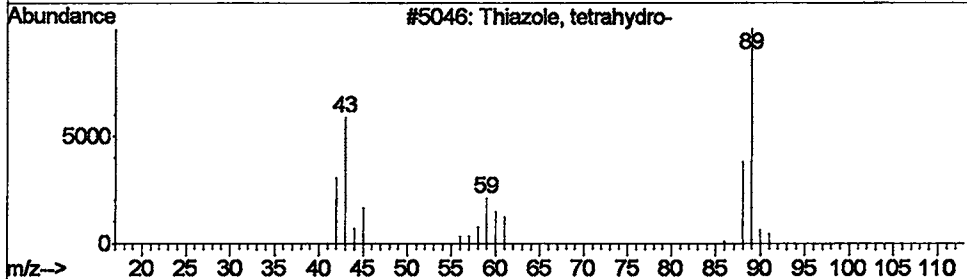
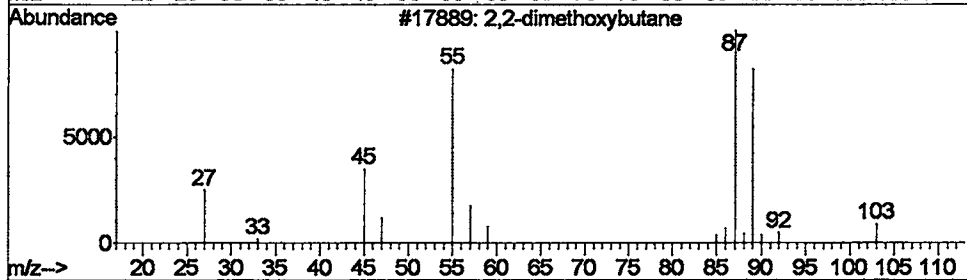
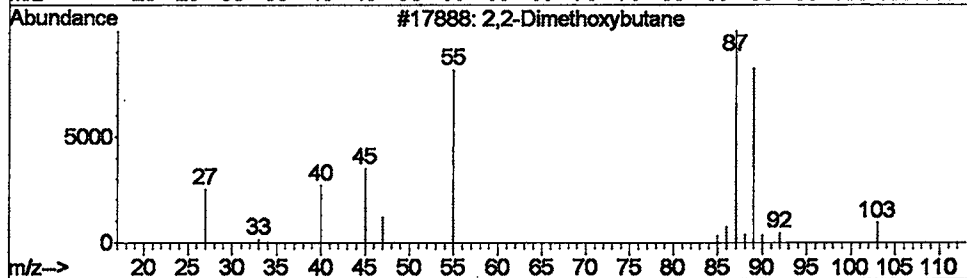
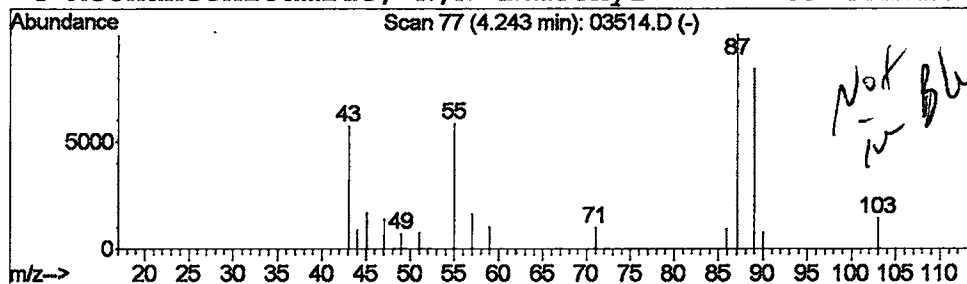
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 4 2,2-Dimethoxybutane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	0.13 ug/L	60771	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	78
2		2,2-dimethoxybutane	118	C6H14O2	003453-99-4	74
3		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	53
4		Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	42



Library Search Compound Report

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 Acq On : 8 Mar 2002 6:03 pm
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 MS Integration Params: LSCINT.P

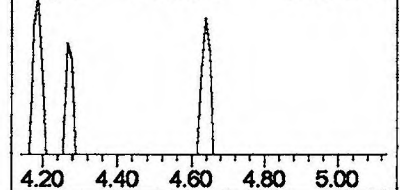
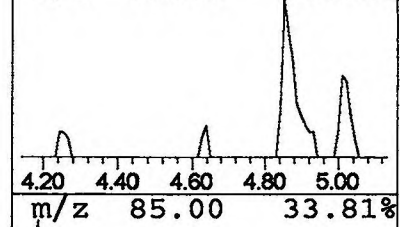
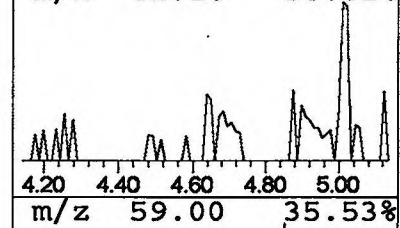
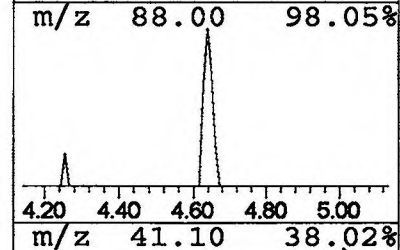
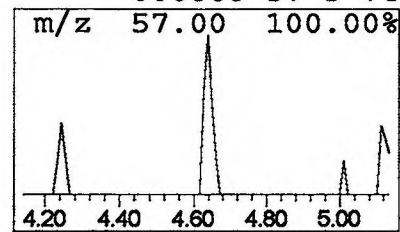
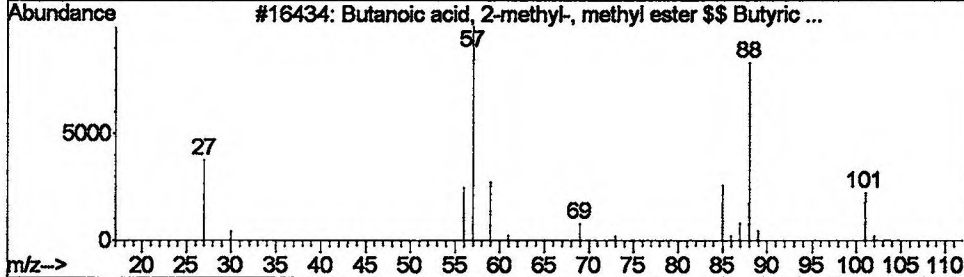
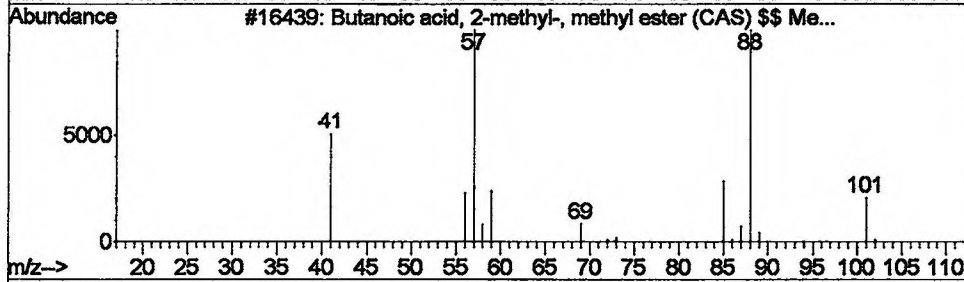
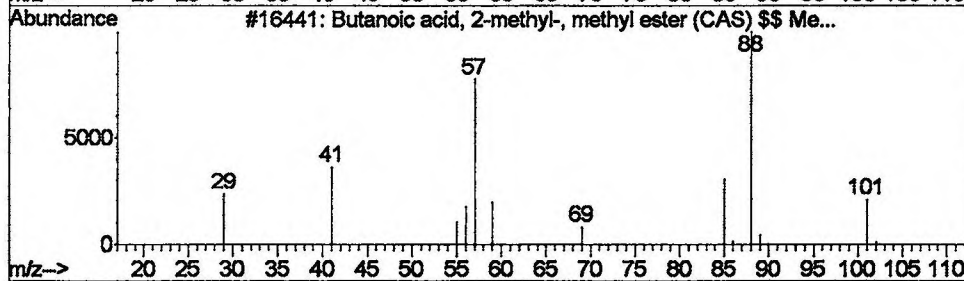
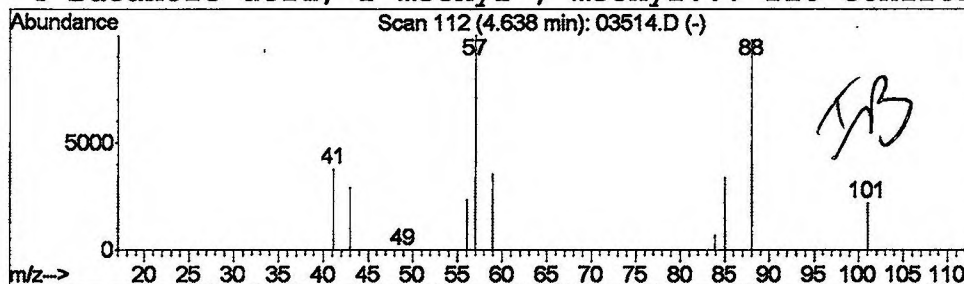
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 5 Butanoic acid, 2-methyl-, m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	0.11 ug/L	51119	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	83
2		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	83
3		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	74
4		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	74



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
 Acq On : 8 Mar 2002 6:03 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

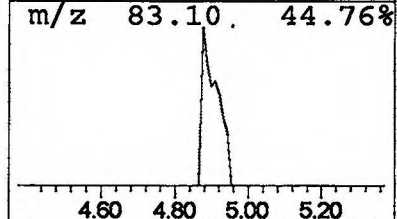
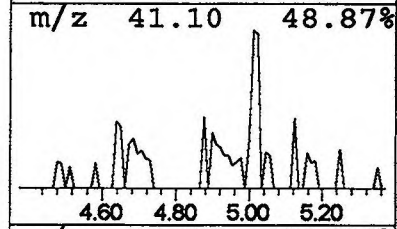
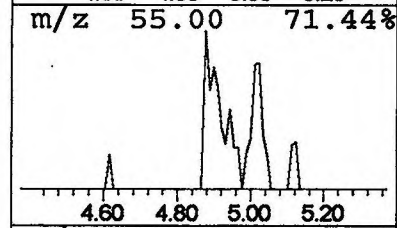
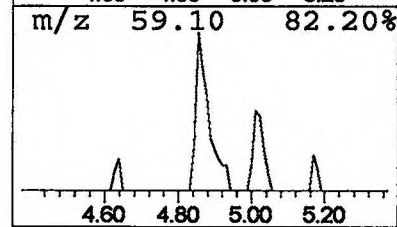
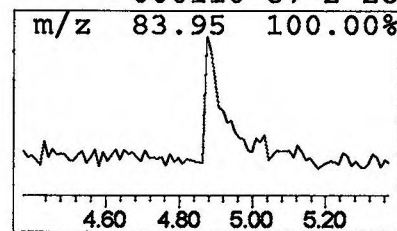
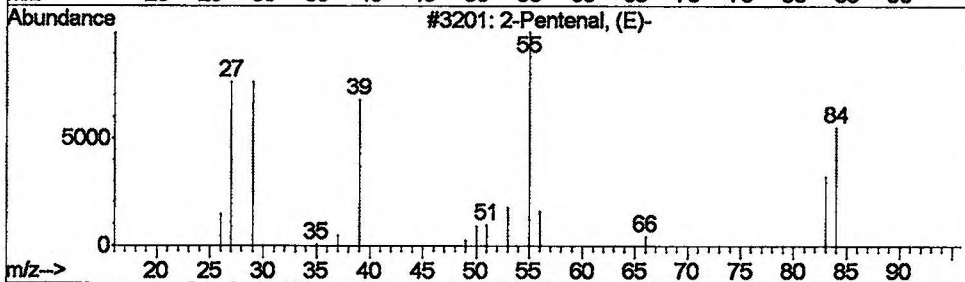
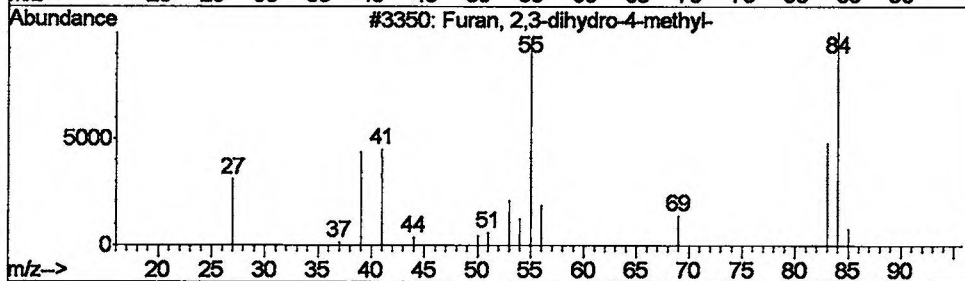
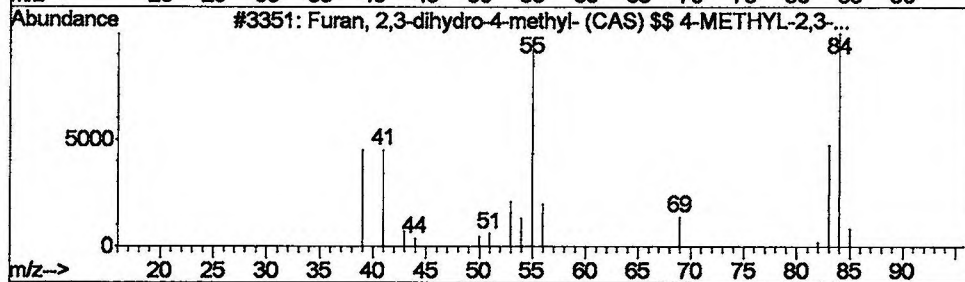
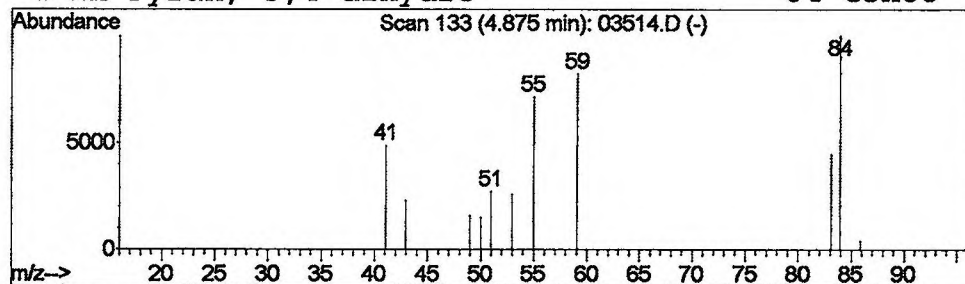
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 Furan, 2,3-dihydro-4-methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	0.09 ug/L	45050	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Furan, 2,3-dihydro-4-methyl- (CA...	84	C5H8O	034314-83-5	32
2		Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	32
3		2-Pentenal, (E)-	84	C5H8O	001576-87-0	28
4		2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	28



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
Acq On : 8 Mar 2002 6:03 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

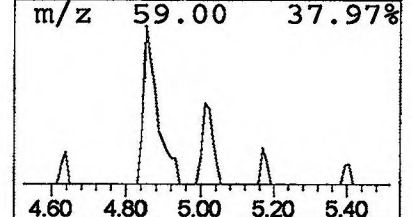
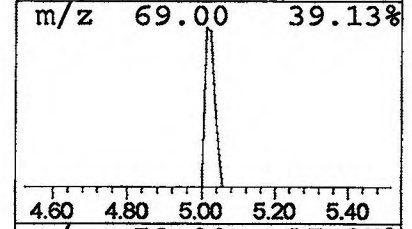
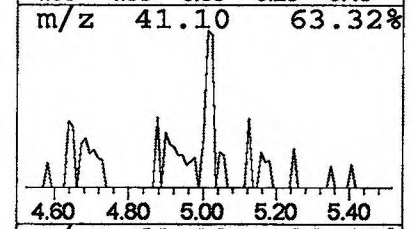
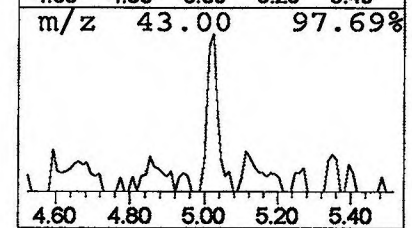
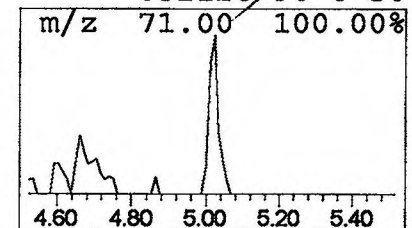
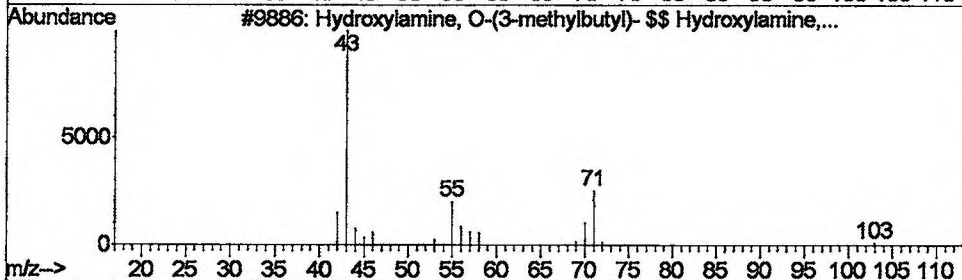
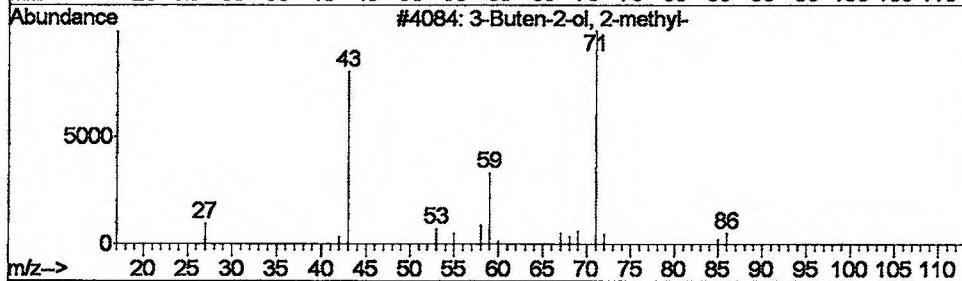
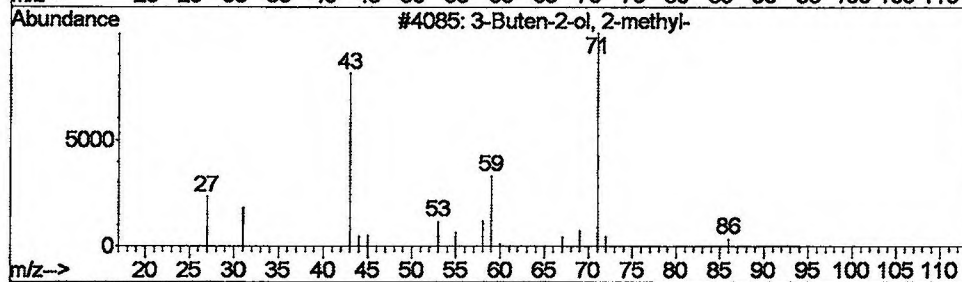
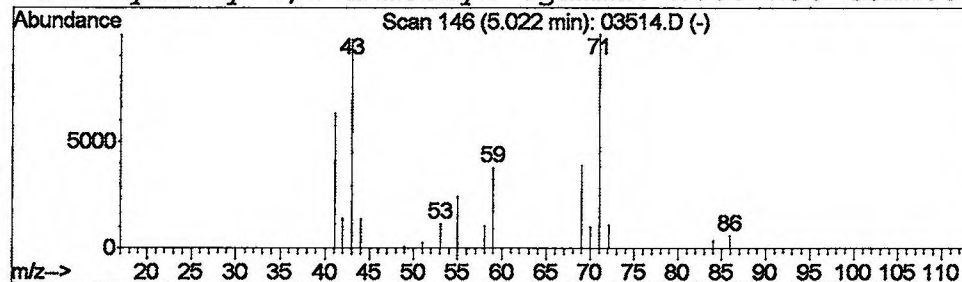
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Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 7 3-Buten-2-ol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.11 ug/L	51413	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3			Hydroxylamine, O-(3-methylbutyl)...	103	C5H13NO	019411-65-5	53
4			3-hydroxy-4,4-dimethyl .gamma. B...	130	C6H10O3	052126-90-6	50



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
 Acq On : 8 Mar 2002 6:03 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

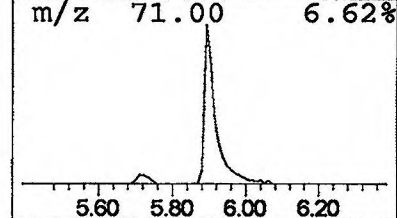
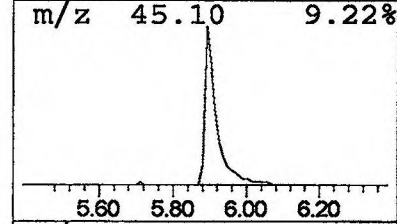
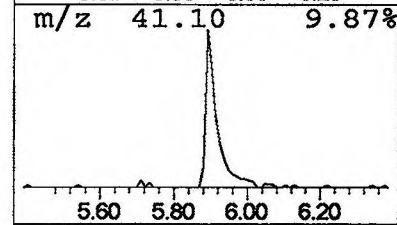
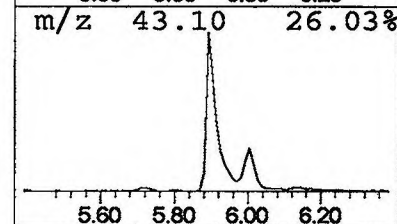
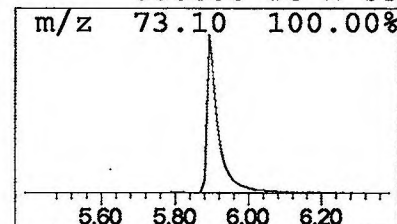
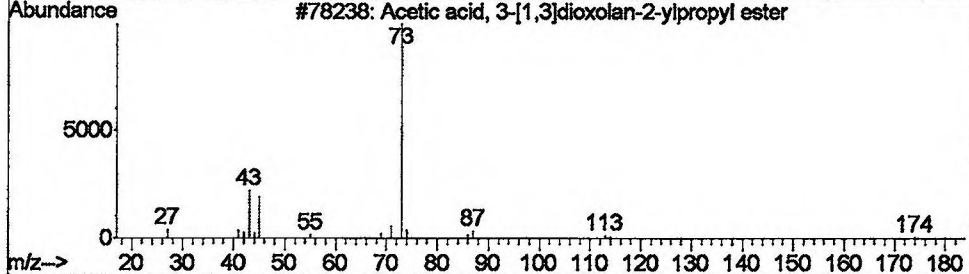
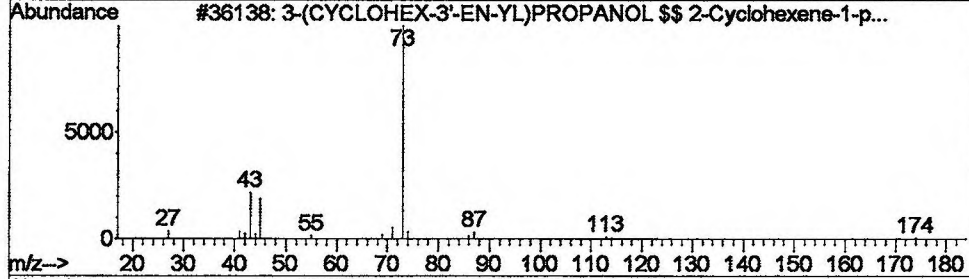
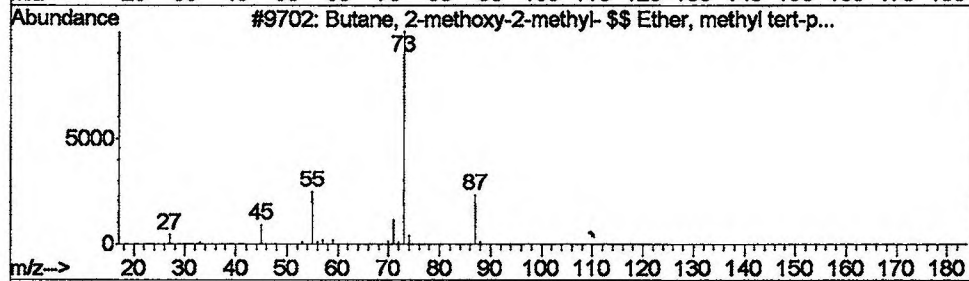
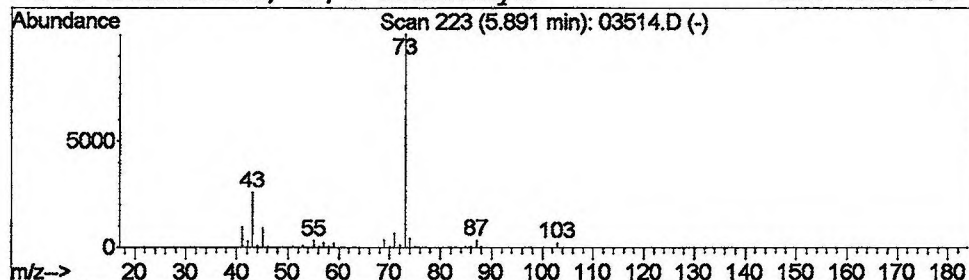
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 8 Butane, 2-methoxy-2-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	3.49 ug/L	1670600	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl- \$\$ E...	102	C6H14O	000994-05-8	33
2			3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-8	33
3			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
 Acq On : 8 Mar 2002 6:03 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

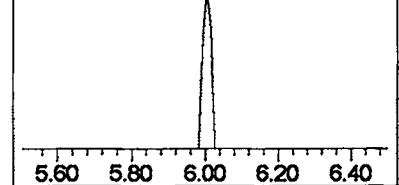
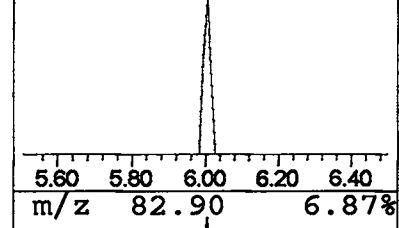
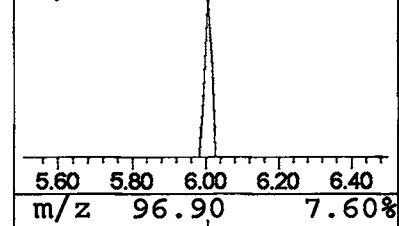
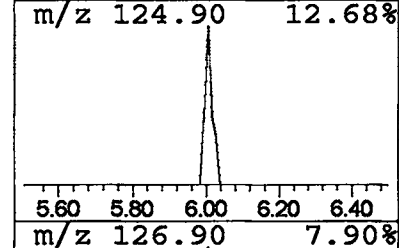
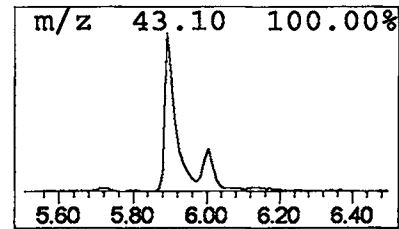
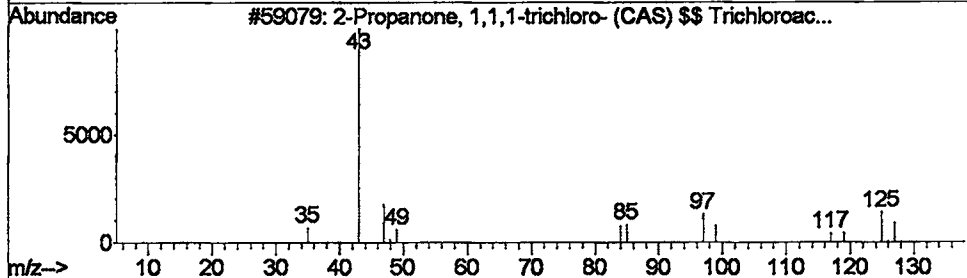
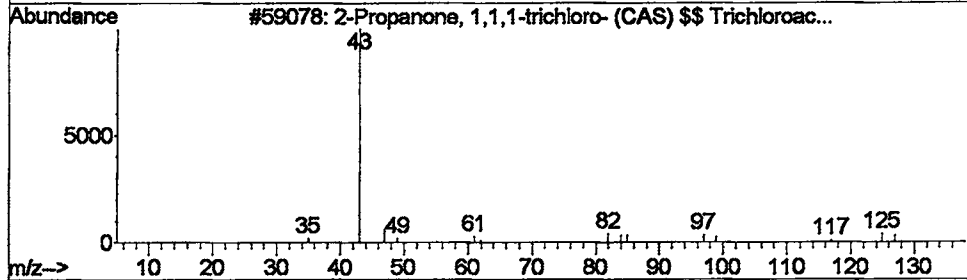
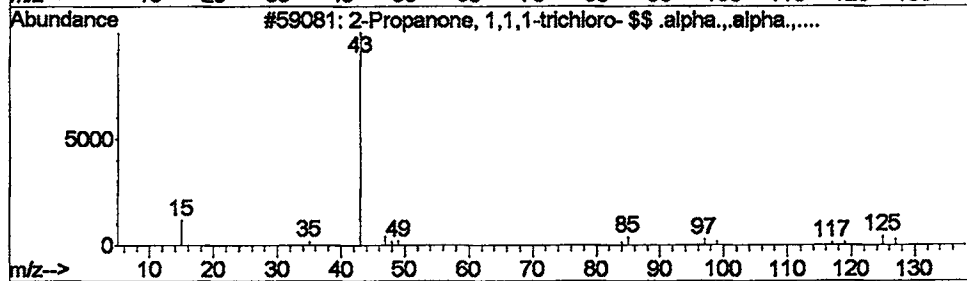
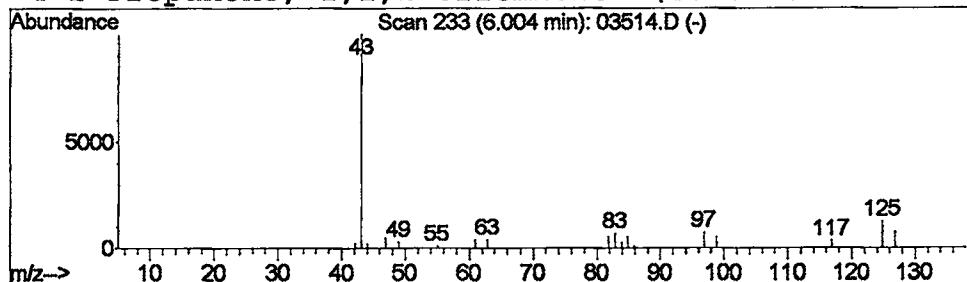
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 9 2-Propanone, 1,1,1-trichlor... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	0.38 ug/L	181201	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro- \$\$...	160	C3H3Cl3O	000918-00-3	72
2			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	56
3			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	53
4			2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	23



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D

Acq On : 8 Mar 2002 6:03 pm

Sample : 508 scan

Misc : March 8, 2002

MS Integration Params: LSCINT.P

Vial: 4

Operator:

Inst : Instrumen

Multiplr: 1.00

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

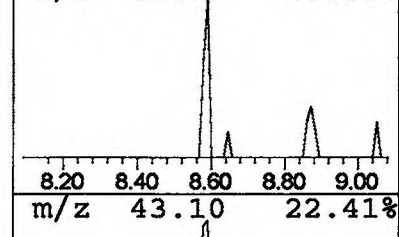
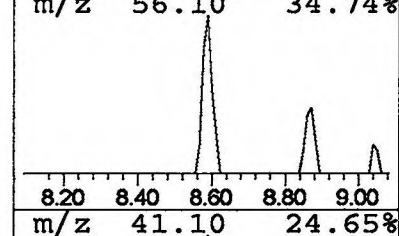
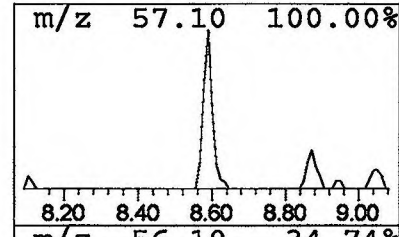
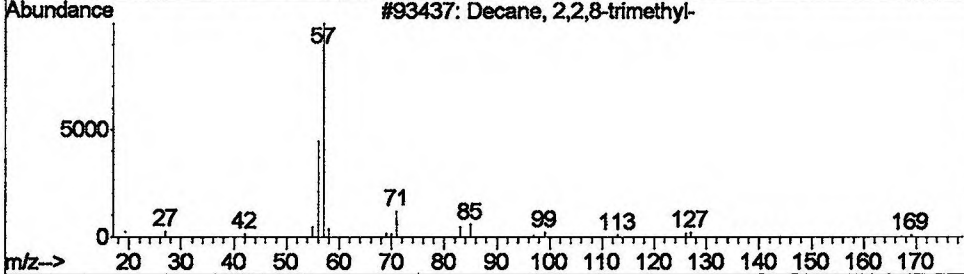
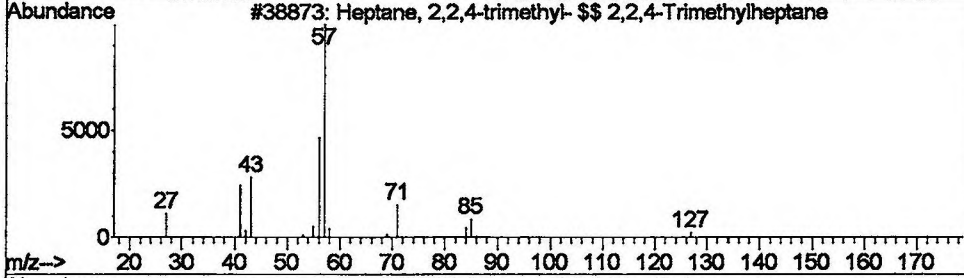
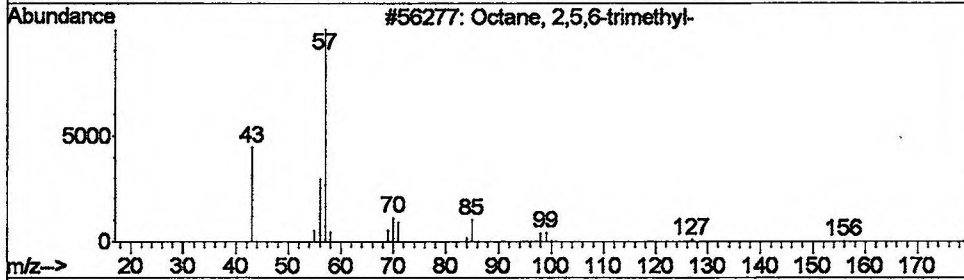
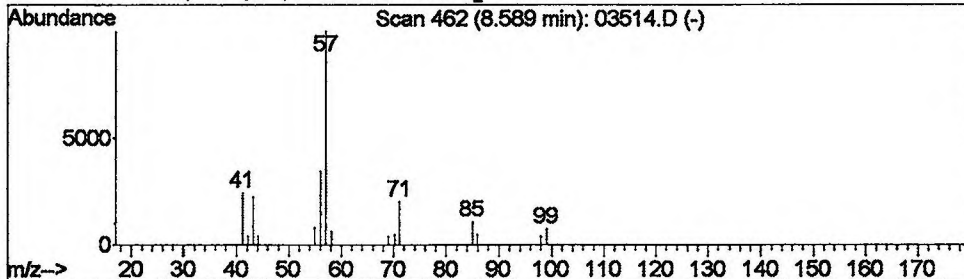
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 10 Octane, 2,5,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	0.12 ug/L	57525	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	89
2		Heptane, 2,2,4-trimethyl- \$\$ 2,2...	142	C10H22	014720-74-2	50
3		Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	42
4		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	42



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
Acq On : 8 Mar 2002 6:03 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

Vial: 4
Operator:
Inst : Instrumen
Multiplr: 1.00

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

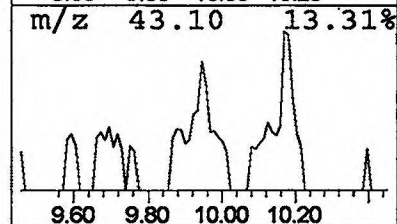
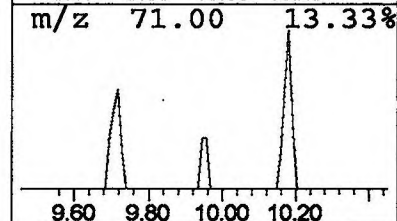
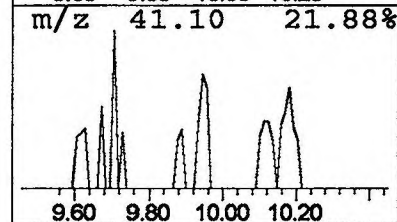
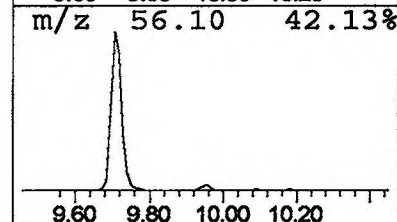
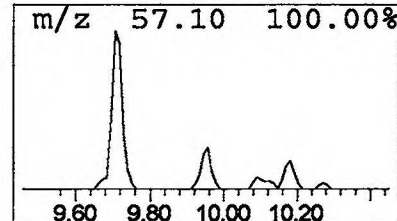
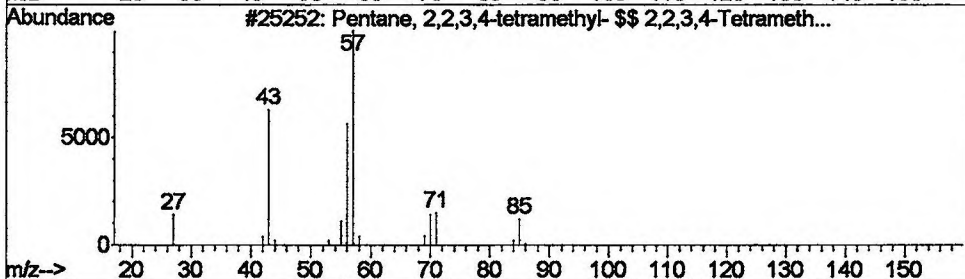
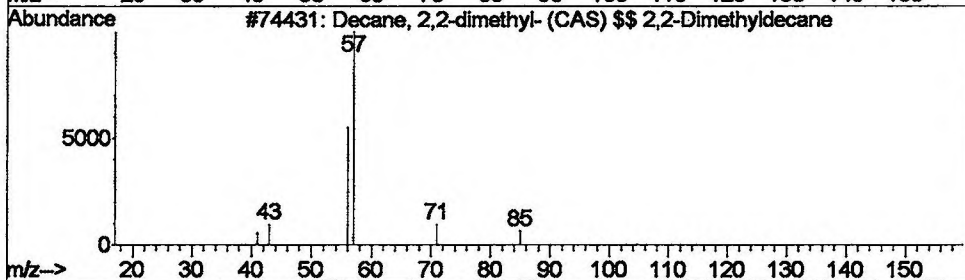
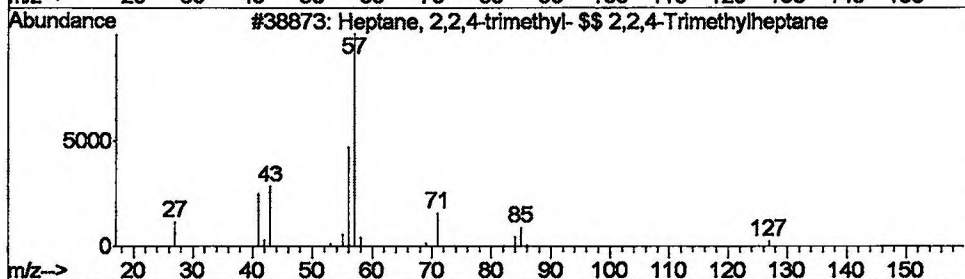
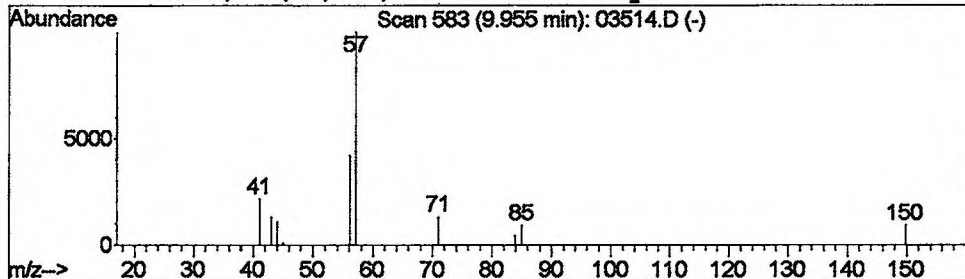
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 11 Heptane, 2,2,4-trimethyl- \$... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	0.09 ug/L	41407	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4-trimethyl- \$\$ 2,2...	142	C10H22	014720-74-2	64
2			Decane, 2,2-dimethyl- (CAS) \$\$ 2...	170	C12H26	017302-37-3	9
3			Pentane, 2,2,3,4-tetramethyl- \$\$...	128	C9H20	001186-53-4	9
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
 Acq On : 8 Mar 2002 6:03 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

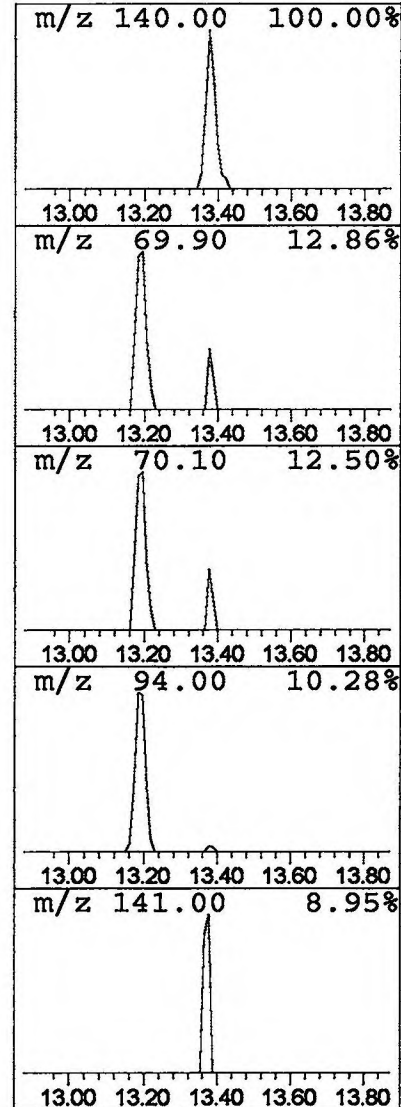
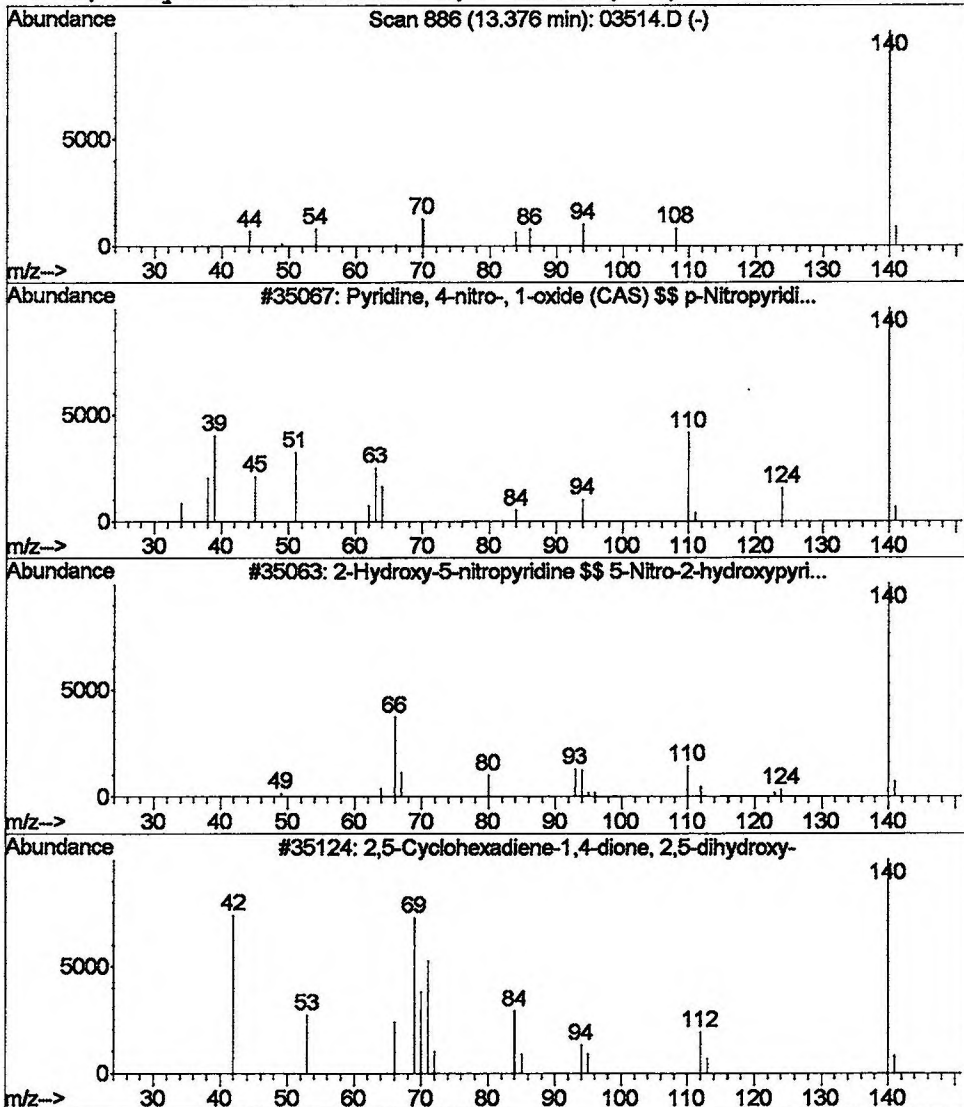
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 12 Pyridine, 4-nitro-, 1-oxide... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	0.05 ug/L	31412	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 4-nitro-, 1-oxide (CAS...	140	C5H4N2O3	001124-33-0	45
2			2-Hydroxy-5-nitropyridine \$\$ 5-N...	140	C5H4N2O3	005418-51-9	42
3			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	40
4			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03514.D
 Acq On : 8 Mar 2002 6:03 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

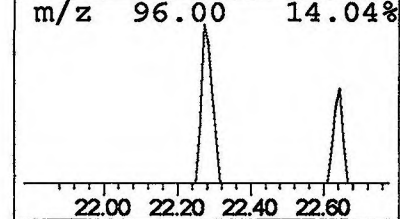
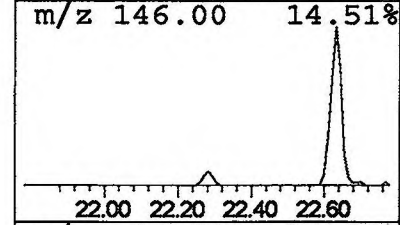
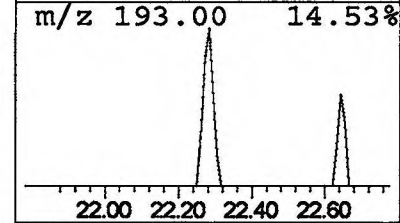
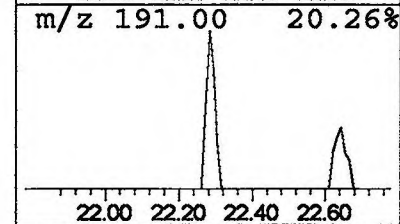
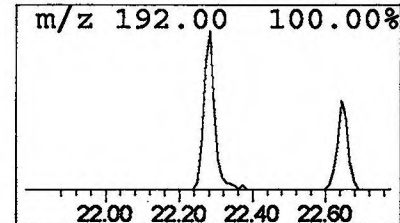
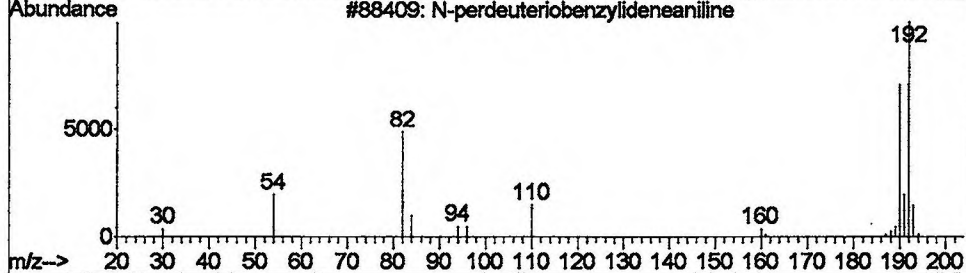
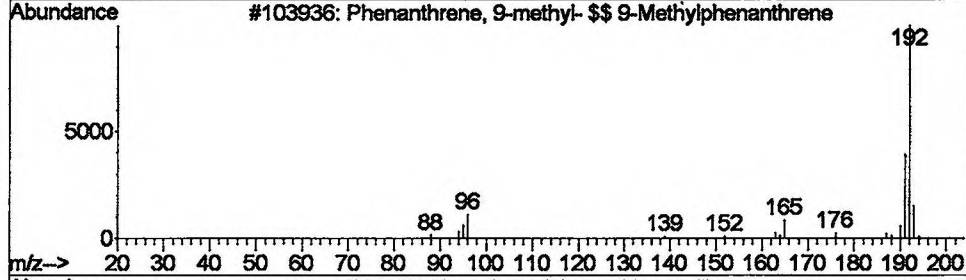
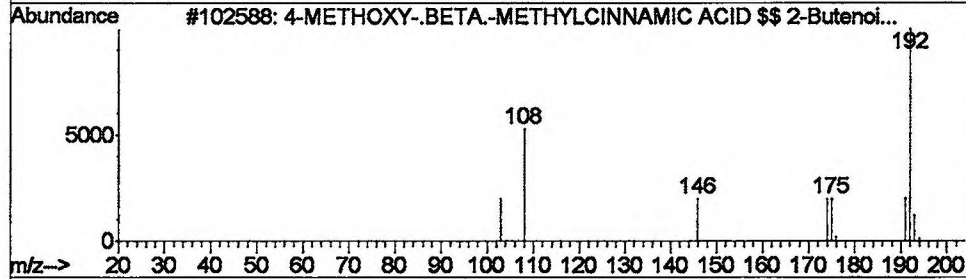
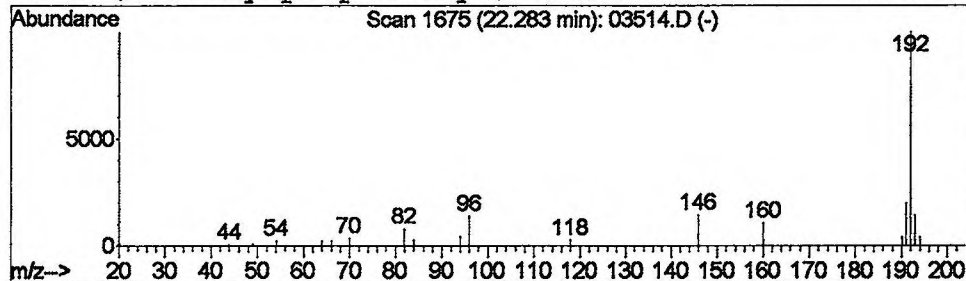
Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 13 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.11 ug/L	88325	Phenanthrene-d10	22.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2		Phenanthrene, 9-methyl- \$\$ 9-Met...	192	C15H12	000883-20-5	53
3		N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	53
4		N-(2-methylprop-2-enyl)-2-nitrob...	192	C10H12N2O2	000000-00-0	46



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 8 Mar 2002 6:03 pm
 Data File: C:\MSDCHEM\1\5973N\02MAR08\03514.D
 Name: 508 scan
 Misc: March 8, 2002
 Method: C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
 Title: 508 scan method
 Library Searched: C:\DATABASE\WILEY7N.L

TIC	Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
						#	RT	Resp	Conc
	Acetonitrile, dic...	3.49	0.1	ug/L	57534	1	9.71	9576900	20.0
	Butanoic acid, me...	3.61	0.1	ug/L	67983	1	9.71	9576900	20.0
	ISOBUTYRALDEHYDE,...	3.92	0.1	ug/L	34407	1	9.71	9576900	20.0
	2,2-Dimethoxybutane	4.24	0.1	ug/L	60771	1	9.71	9576900	20.0
	Butanoic acid, 2-...	4.64	0.1	ug/L	51119	1	9.71	9576900	20.0
	Furan, 2,3-dihydr...	4.88	0.1	ug/L	45050	1	9.71	9576900	20.0
	3-Buten-2-ol, 2-m...	5.02	0.1	ug/L	51413	1	9.71	9576900	20.0
	Butane, 2-methoxy...	5.89	3.5	ug/L	1670600	1	9.71	9576900	20.0
	2-Propanone, 1,1,...	6.00	0.4	ug/L	181201	1	9.71	9576900	20.0
	Octane, 2,5,6-tri...	8.59	0.1	ug/L	57525	1	9.71	9576900	20.0
	Heptane, 2,2,4-tr...	9.96	0.1	ug/L	41407	1	9.71	9576900	20.0
	Pyridine, 4-nitro...	13.38	0.0	ug/L	31412	2	13.20	13792500	20.0
	4-METHOXY-.BETA.-...	22.28	0.1	ug/L	88325	4	22.63	15993500	20.0