

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 17:11:26

Sample: AE03615
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/28/02 17:10 Ended: 3/28/02 17:10 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		91		5.0

Comments for Sample AE03615 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-28-2002 Time: 17:11:34

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\03515.D Vial: 5
Acq On : 8 Mar 2002 6:52 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : March 8, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 15 10:05:19 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	1658831	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	7115946	20.00	ug/L	0.00
17) Acenaphthene-d10	18.33	164	3609836	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	6126059	20.00	ug/L	-0.01
38) Chrysene-d12	30.49	240	4686229	20.00	ug/L	-0.03
44) Perylene-d12	34.41	264	2883862	20.00	ug/L	-0.04
System Monitoring Compounds						
37) 2,4-DDD	27.72	235	369694	4.53	ug/L	0.00
Spiked Amount	5.000		Recovery	=	90.60%	
Target Compounds						
20) Dimethylphthalate	18.33	163	586211	2.68	ug/L	# 59
21) 2,6-Dinitrotoluene	18.33	165	455656	9.01	ug/L	# 27

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

03515.D HP022102.M Fri Mar 15 10:05:20 2002

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAR08\03515.D

Vial: 5

Acq On : 8 Mar 2002 6:52 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 2002

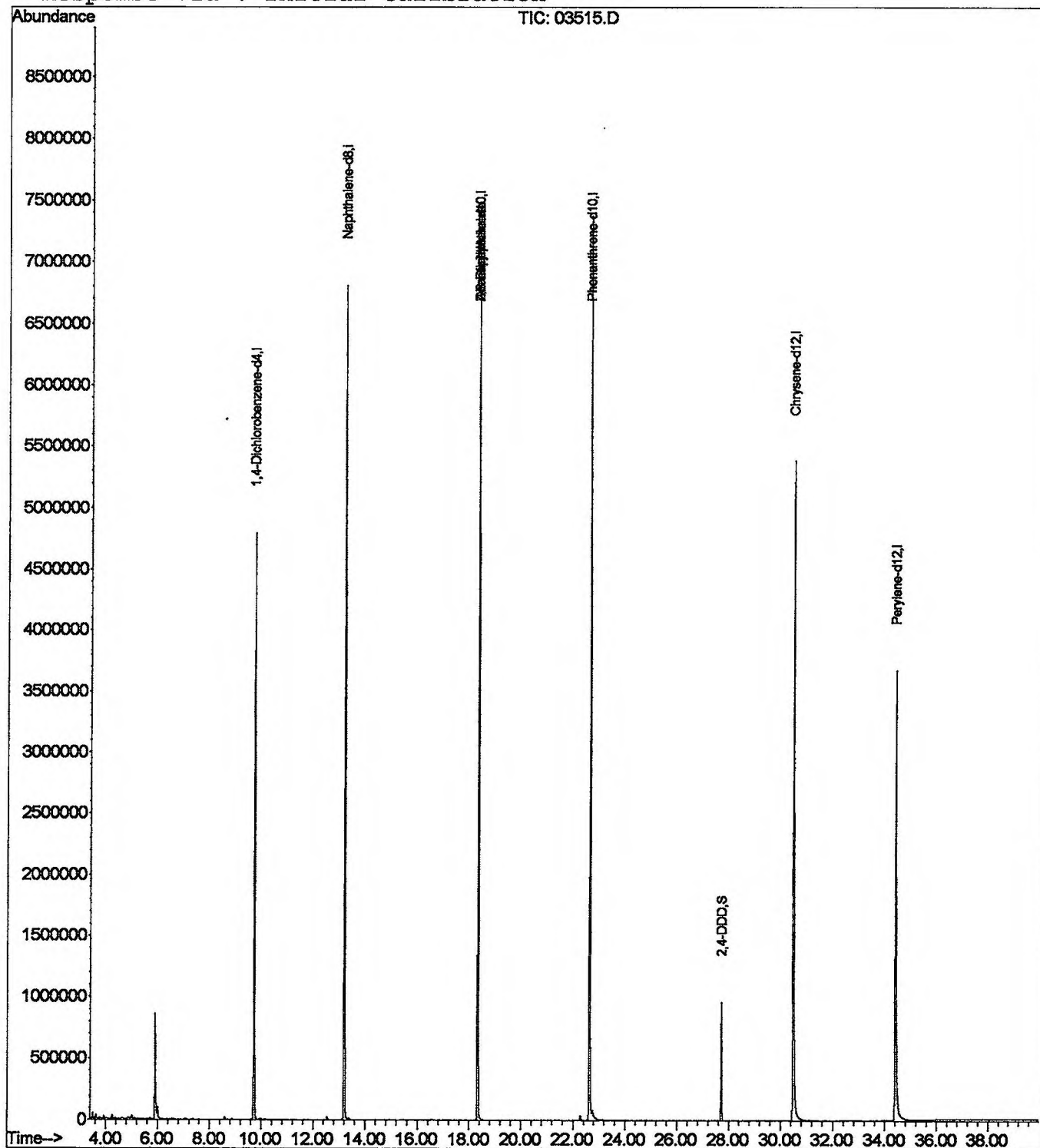
Quant Results File: HP022102.R

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

Title : 508 scan method

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

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03515.D

Vial: 5

Acq On : 8 Mar 2002 6:52 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : March 8, 2002

Multiplr: 1.00

MS Integration Params: LSCINT.P

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

Title : 508 scan method

Smoothing : OFF

Filtering: 5

Sampling : 2

Min Area: 100 Area counts

Start Thrs: 0.2

Max Peaks: 20

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

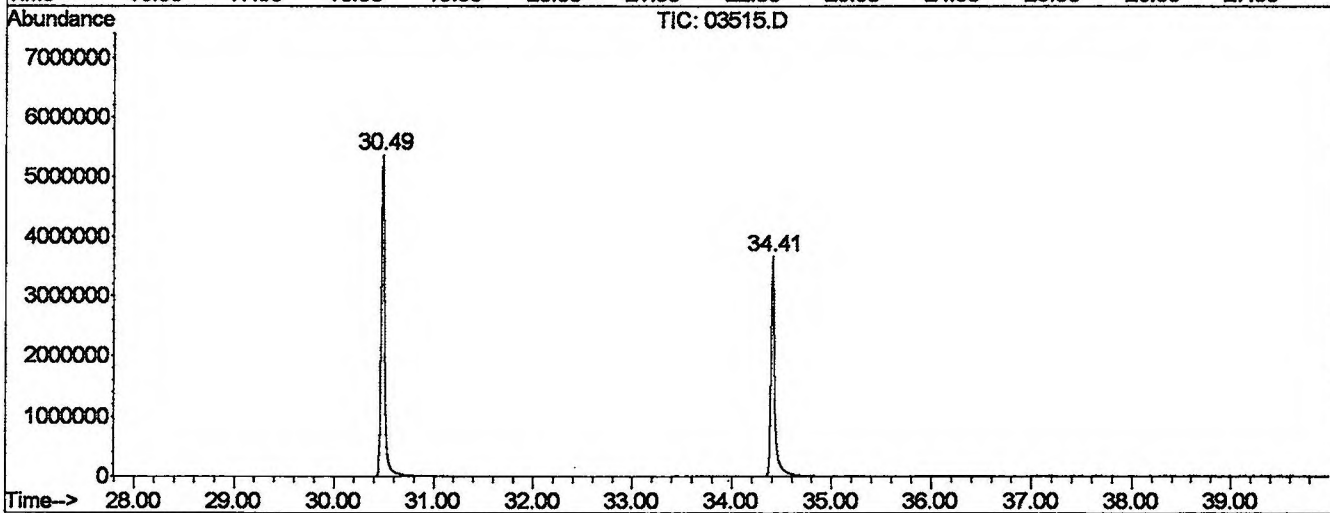
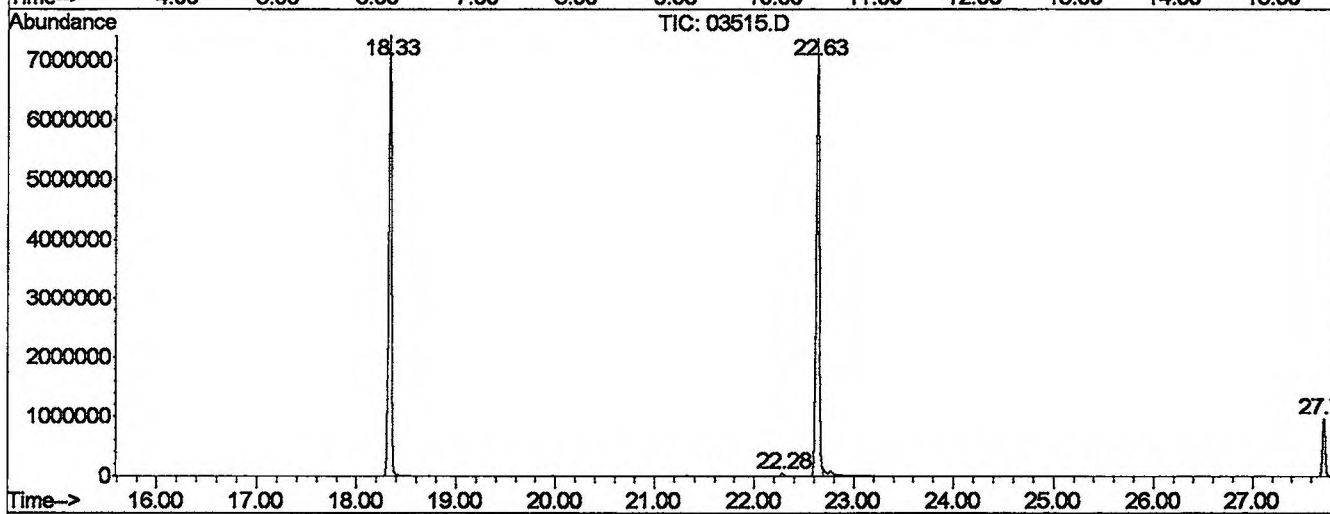
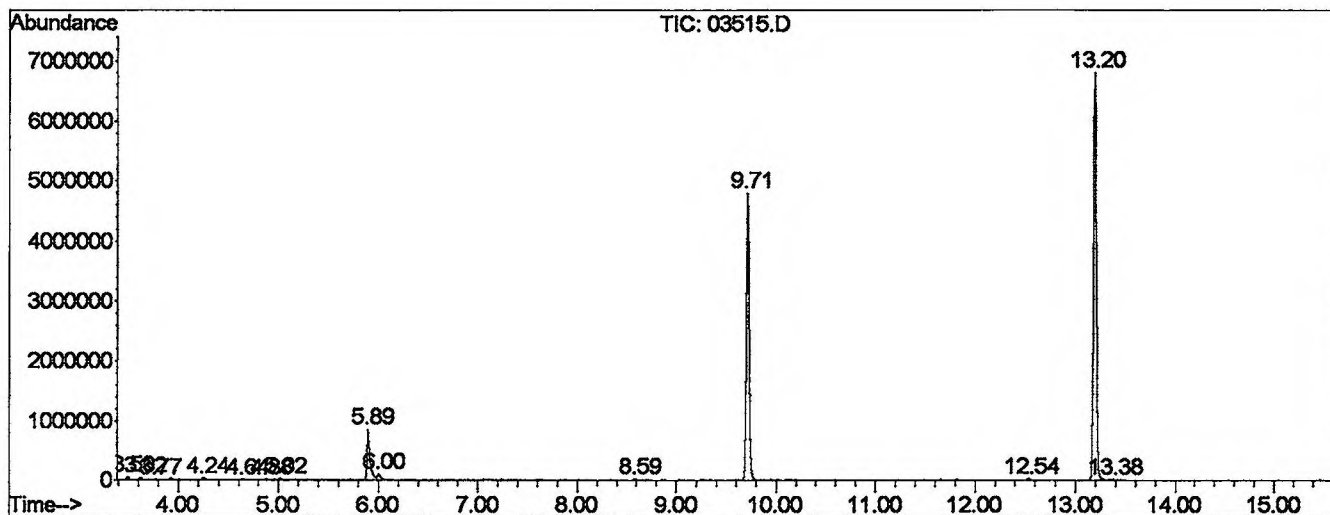
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.498	7	11	15	rVB	50360	81604	0.51%	0.100%
2	3.622	19	22	25	rBV	37333	67198	0.42%	0.082%
3	3.769	31	35	45	rBV	10794	35032	0.22%	0.043%
4	4.243	73	77	85	rVV2	32179	74201	0.47%	0.091%
5	4.638	105	112	123	rBV6	11888	52988	0.33%	0.065%
6	4.875	129	133	137	rBV2	13597	40506	0.26%	0.050%
7	5.022	143	146	151	rVB	29207	53422	0.34%	0.065%
8	5.891	219	223	231	rVV	853721	1699807	10.71%	2.082%
9	6.004	231	233	247	rVB	98248	217588	1.37%	0.266%
10	8.589	459	462	469	rBV2	19654	41613	0.26%	0.051%
11	9.707	557	561	567	rBV	4791003	9498737	59.86%	11.632%
12	12.540	807	812	815	rVB	24912	46173	0.29%	0.057%
13	13.195	865	870	875	rBV	6806603	13606999	85.75%	16.663%
14	13.376	883	886	897	rVB	14025	34458	0.22%	0.042%
15	18.332	1319	1325	1331	rBV	7417948	14791911	93.22%	18.114%
16	22.283	1669	1675	1681	rVB2	41343	88634	0.56%	0.109%
17	22.633	1701	1706	1711	rBV2	7370435	15867959	100.00%	19.432%
18	27.724	2153	2157	2161	rBV	957816	1798240	11.33%	2.202%
19	30.490	2395	2402	2425	rBV	5379054	13658921	86.08%	16.727%
20	34.407	2743	2749	2793	rBV	3667301	9903324	62.41%	12.128%

Sum of corrected areas: 81659315

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02MAR08\03515.D
 Operator :
 Acquired : 8 Mar 2002 6:52 pm using AcqMethod HP022102
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : March 8, 2002
 Vial Number: 5
 Quant File :HP022102.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03515.D
Acq On : 8 Mar 2002 6:52 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

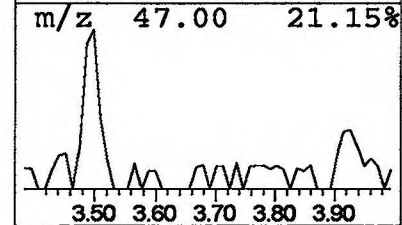
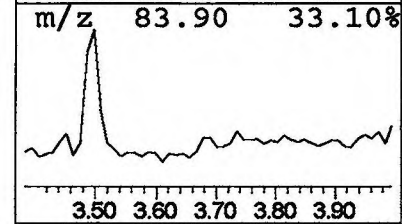
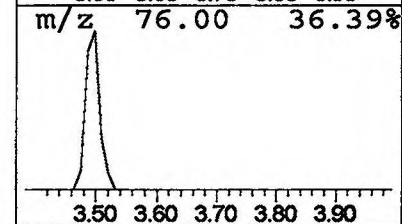
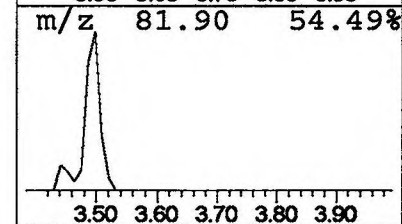
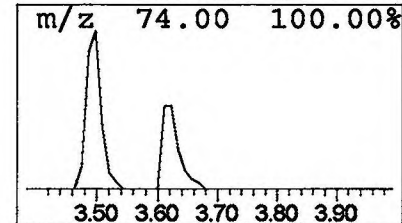
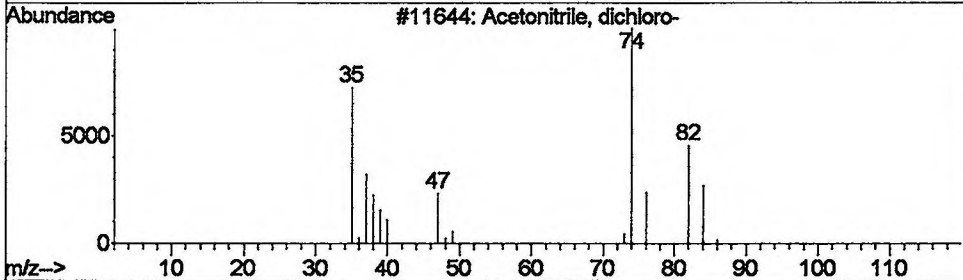
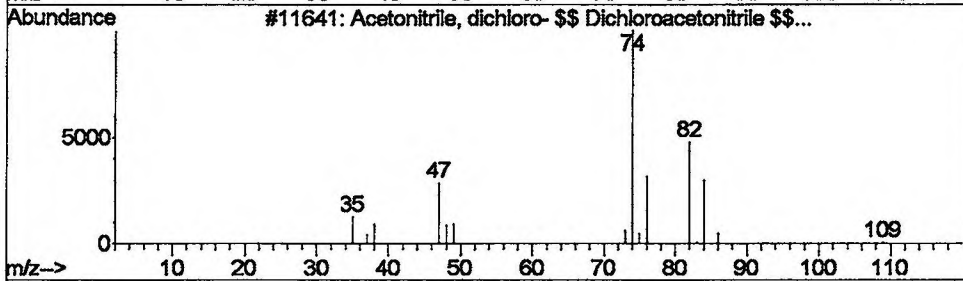
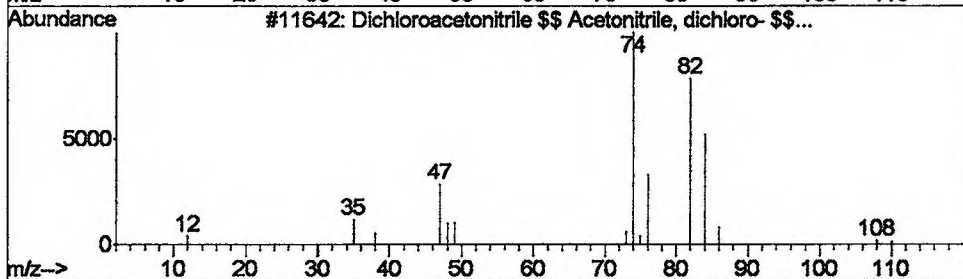
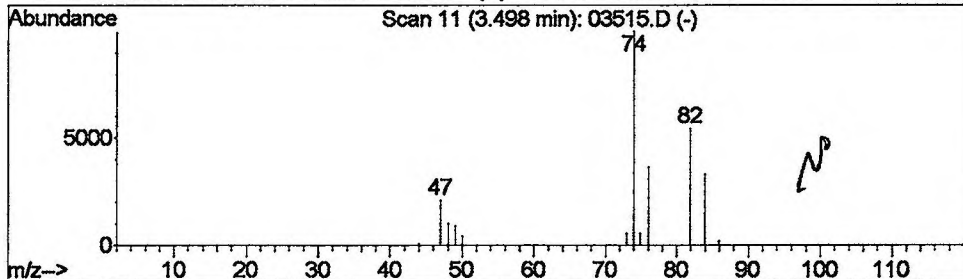
Vial: 5
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 Dichloroacetonitrile \$\$ Ace... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	0.17 ug/L	81604	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	74
2			Acetonitrile, dichloro- \$\$ Dichl...	109	C2HCl2N	003018-12-0	74
3			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	72
4			Dichloroacetonitrile \$\$ Acetonit...	109	C2HCl2N	003018-12-0	36



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03615.D
Acq On : 8 Mar 2002 6:52 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

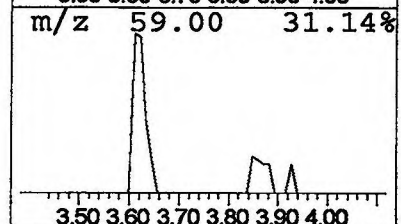
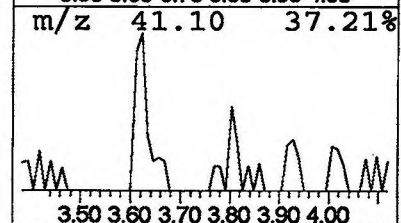
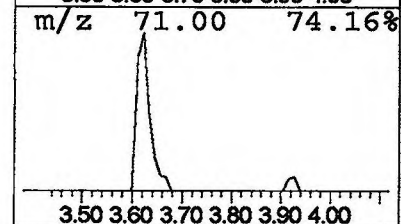
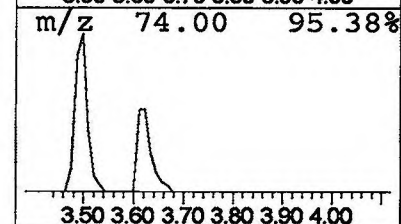
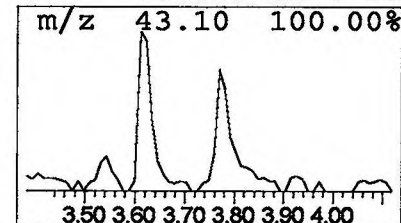
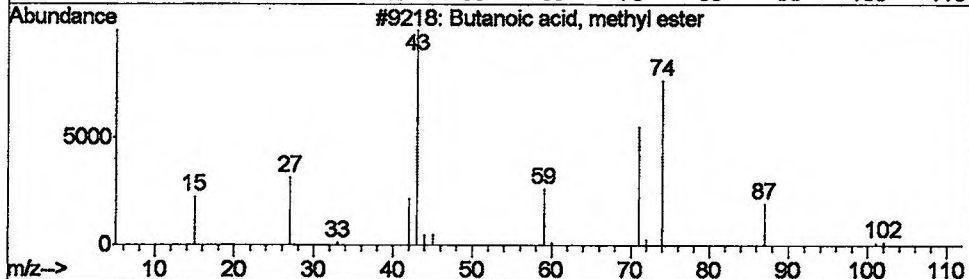
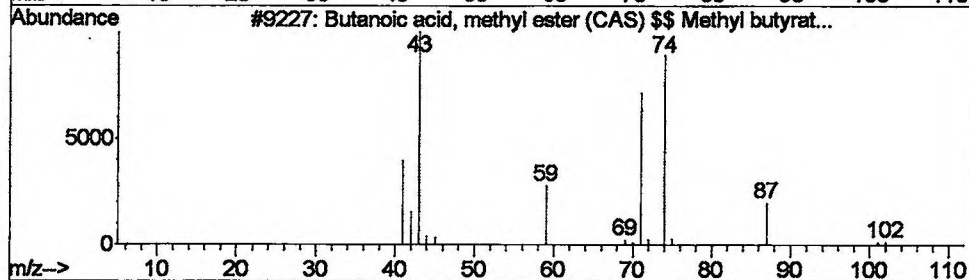
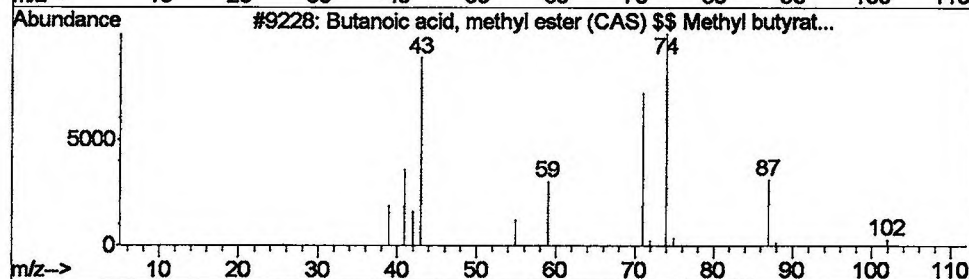
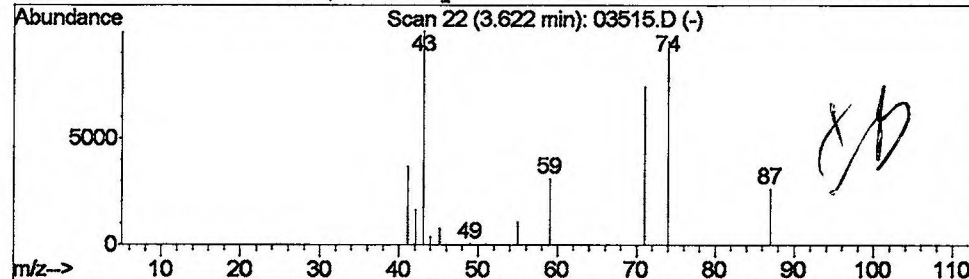
Vial: 5
Operator:
Inst : Instrumen
Multiplr: 1.00

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	0.14 ug/L	67198	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 (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\02MAR08\03515.D
Acq On : 8 Mar 2002 6:52 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

Vial: 5
Operator:
Inst : Instrumen
Multiplr: 1.00

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

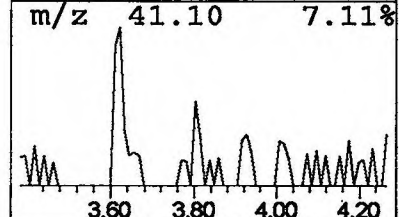
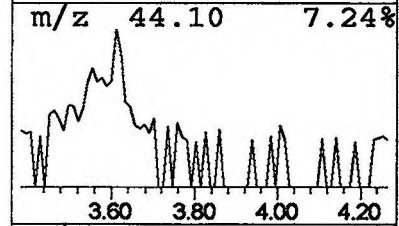
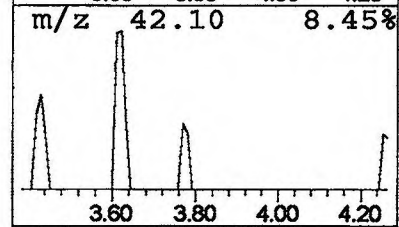
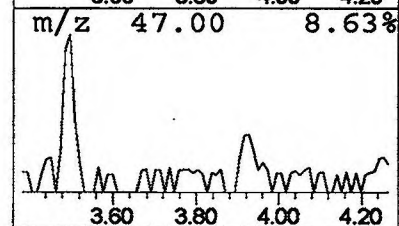
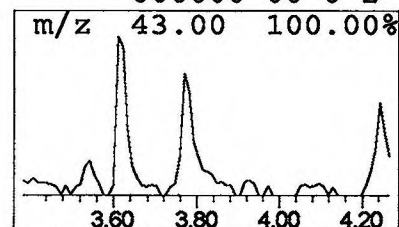
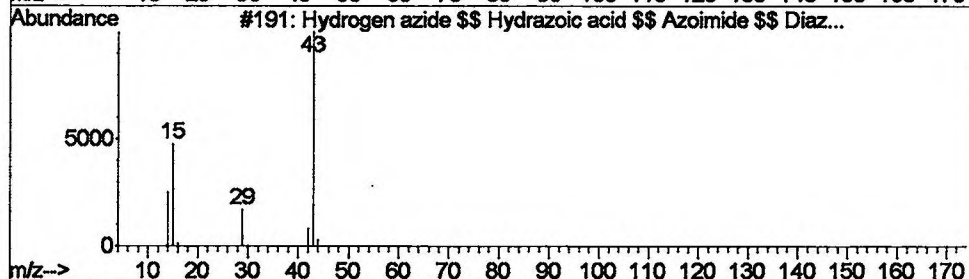
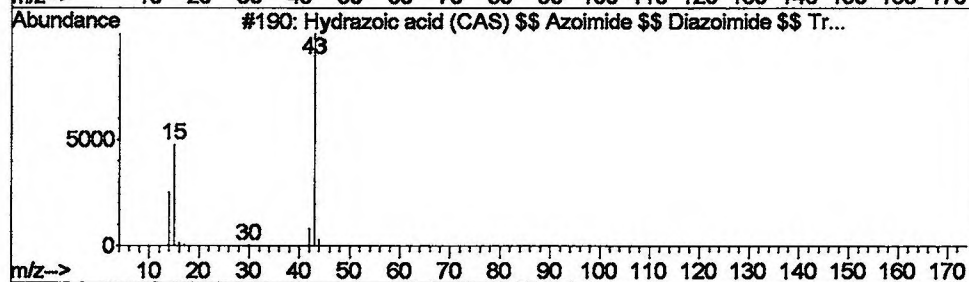
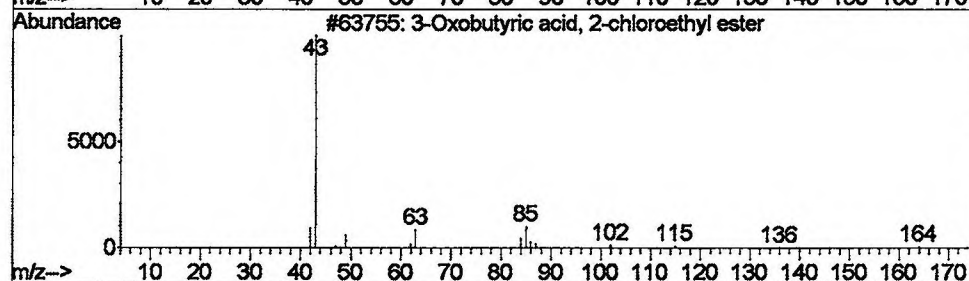
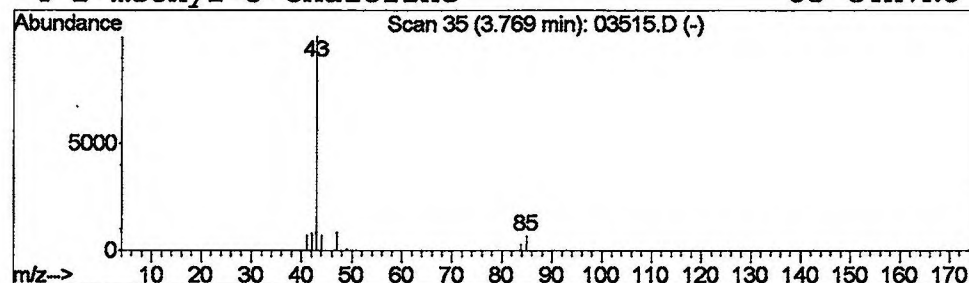
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 3-Oxobutyric acid, 2-chloro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	0.07 ug/L	35032	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Oxobutyric acid, 2-chloroethyl...	164	C6H9ClO3	000000-00-0	4
2			Hydrazoic acid (CAS) \$\$ Azoimide...	43	HN3	007782-79-8	3
3			Hydrogen azide \$\$ Hydrazoic acid...	43	HN3	007782-79-8	3
4			2-methyl-3-oxazoline	85	C4H7NO	000000-00-0	2



Library Search Compound Report

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 Acq On : 8 Mar 2002 6:52 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

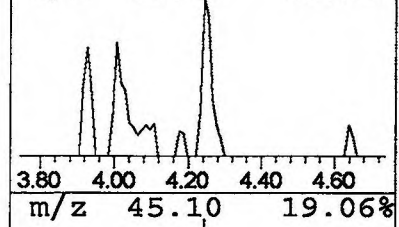
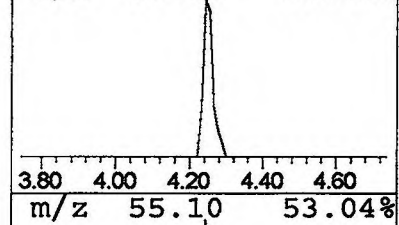
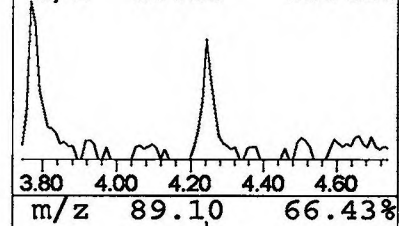
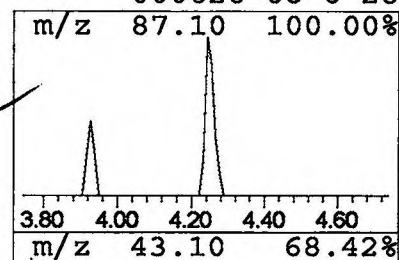
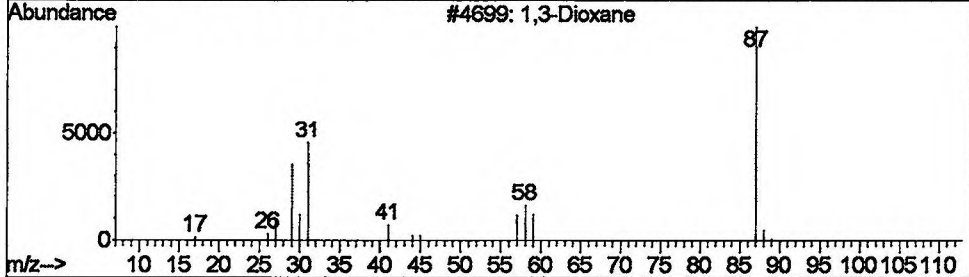
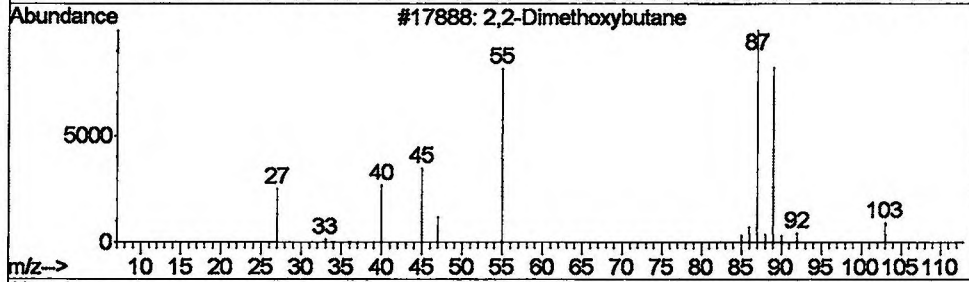
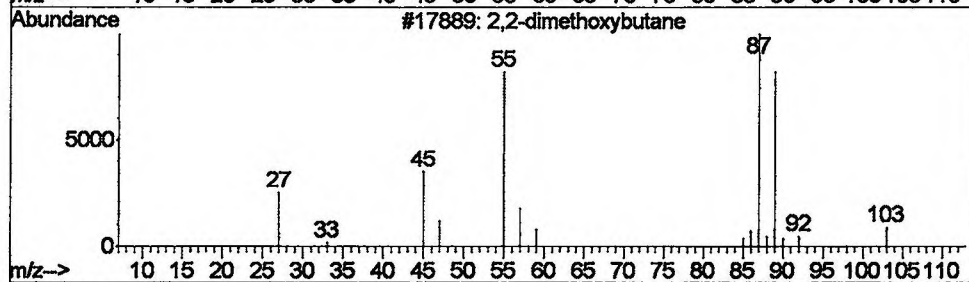
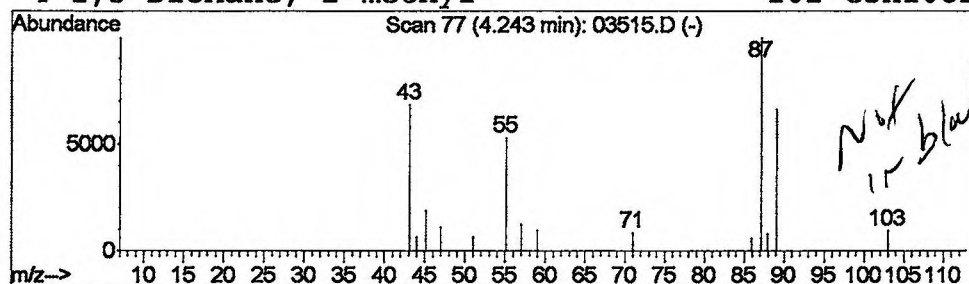
Vial: 5
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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	0.16 ug/L	74201	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-dimethoxybutane	118	C6H14O2	003453-99-4	83
2	2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	72
3	1,3-Dioxane	88	C4H8O2	000505-22-6	37
4	1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	28



Library Search Compound Report

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 Acq On : 8 Mar 2002 6:52 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

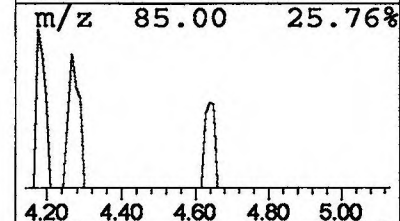
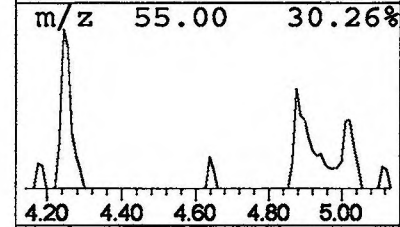
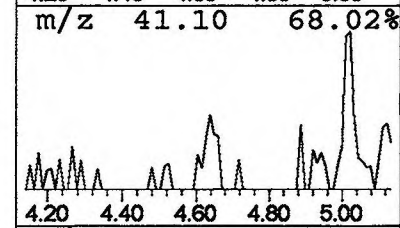
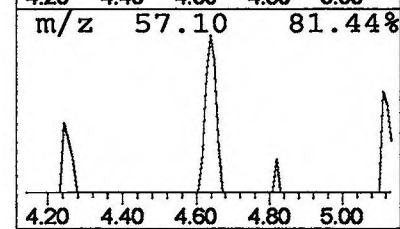
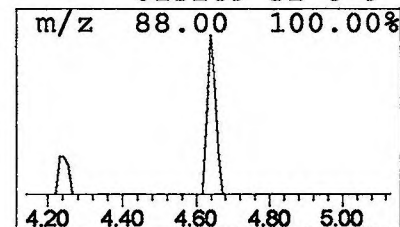
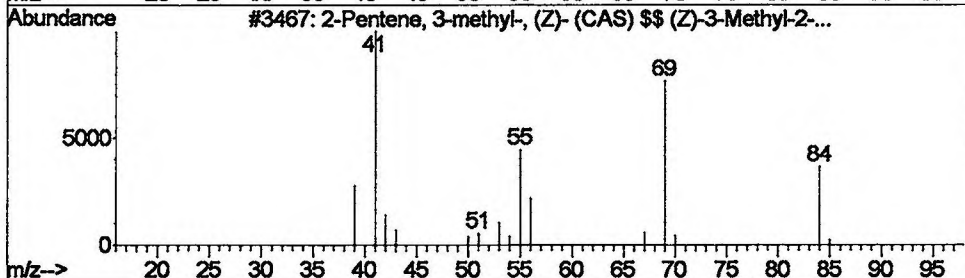
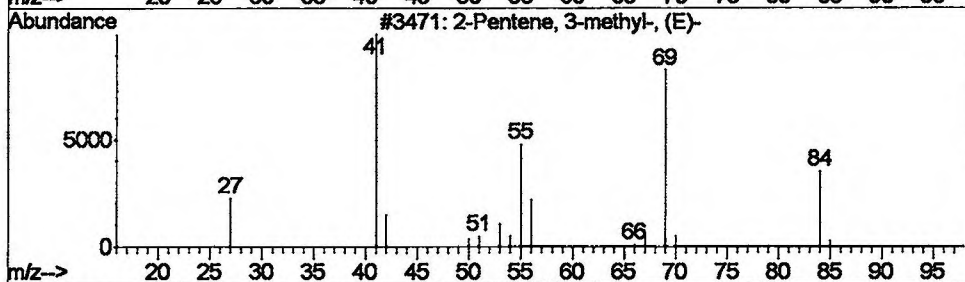
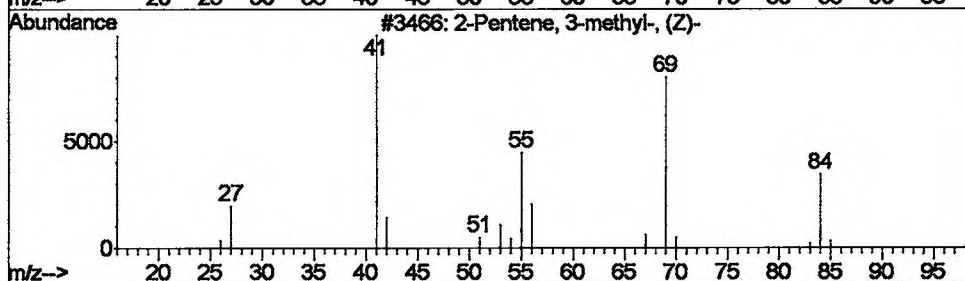
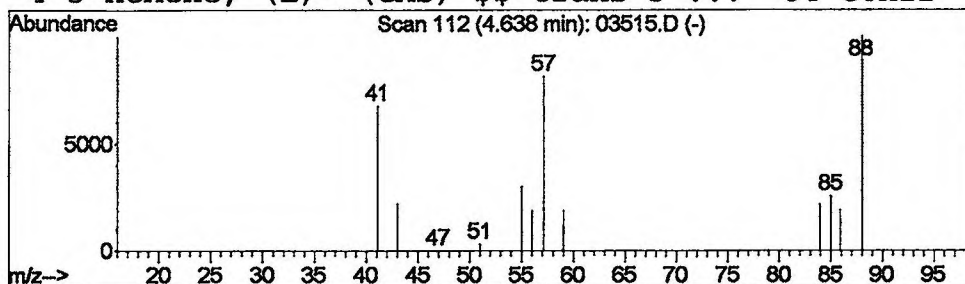
Vial: 5
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 5 2-Pentene, 3-methyl-, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	0.11 ug/L	52988	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	10
2			2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	10
3			2-Pentene, 3-methyl-, (Z)- (CAS)...	84	C6H12	000922-62-3	10
4			3-Hexene, (E)- (CAS) \$\$ trans-3-...	84	C6H12	013269-52-8	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03515.D
 Acq On : 8 Mar 2002 6:52 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

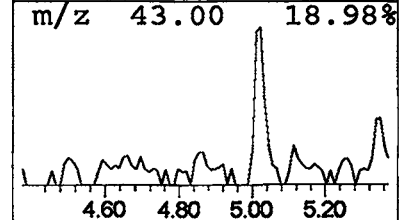
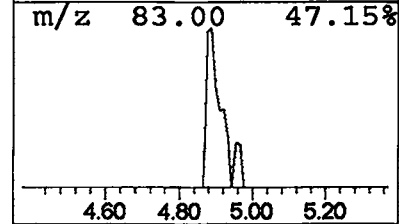
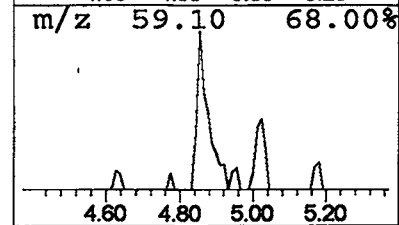
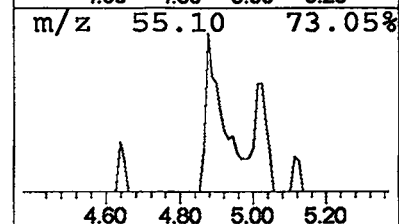
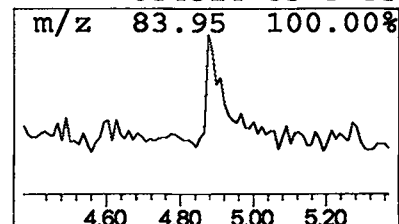
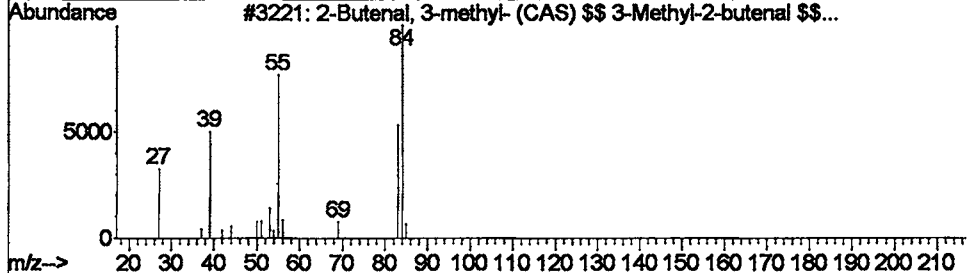
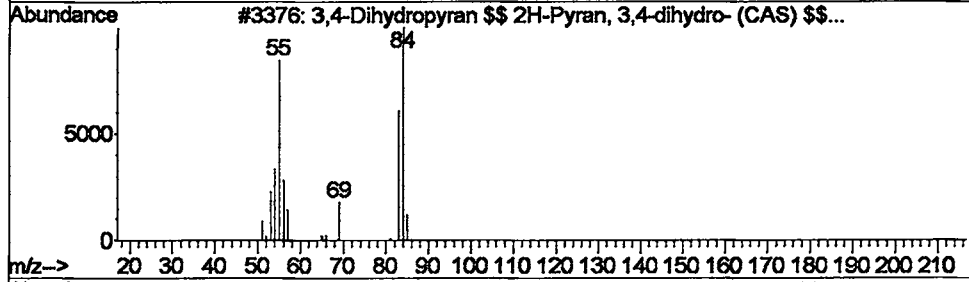
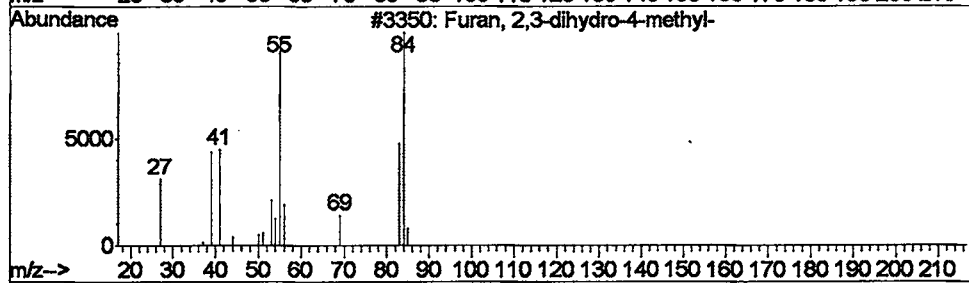
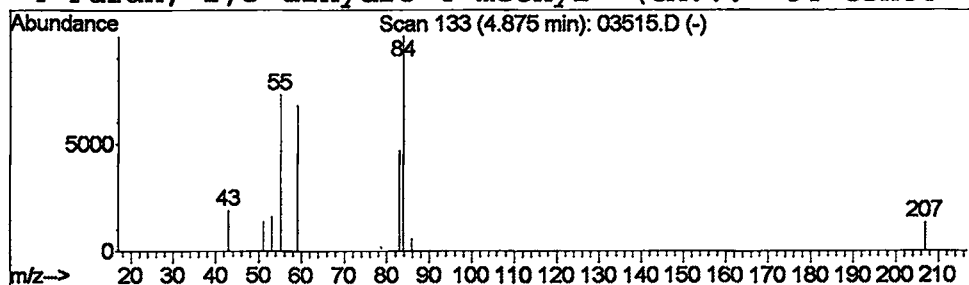
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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	40506	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53
2		3,4-Dihydropyran \$\$ 2H-Pyran, 3,...	84	C5H8O	000110-87-2	53
3		2-Butenal, 3-methyl- (CAS) \$\$ 3-...	84	C5H8O	000107-86-8	53
4		Furan, 2,3-dihydro-4-methyl- (CA...	84	C5H8O	034314-83-5	53



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03515.D
 Acq On : 8 Mar 2002 6:52 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

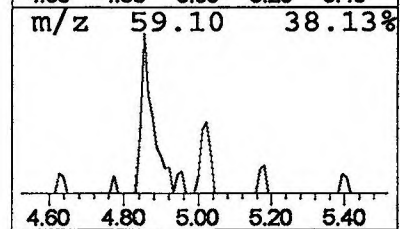
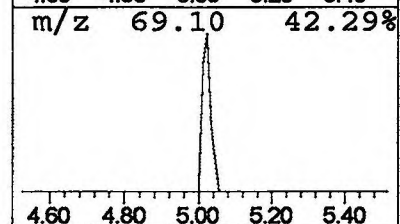
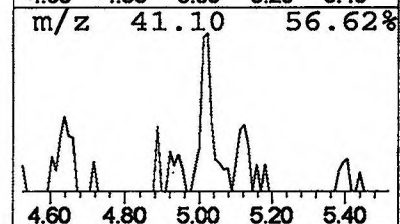
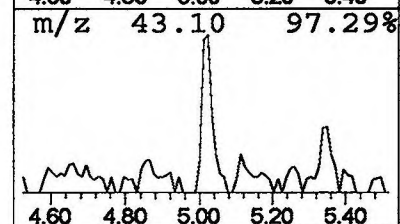
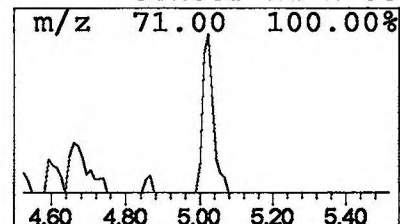
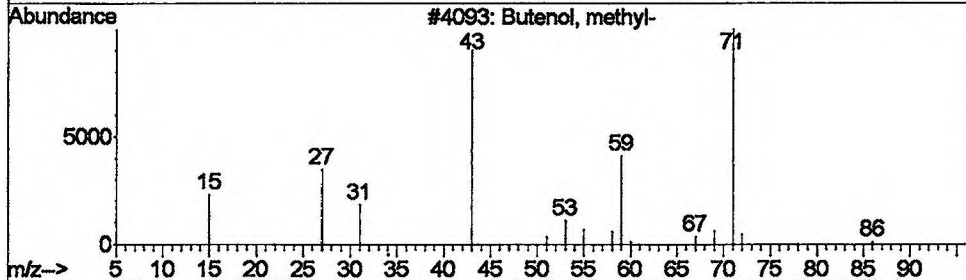
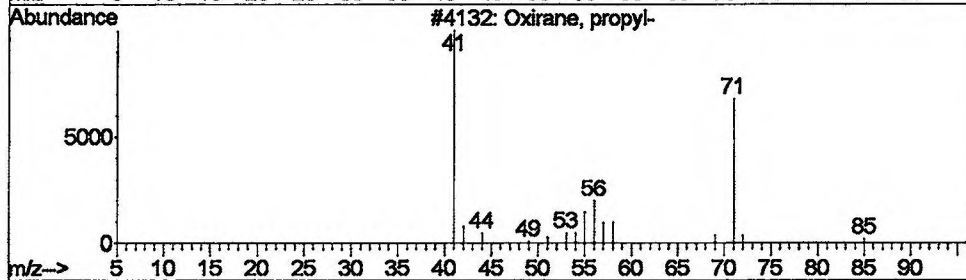
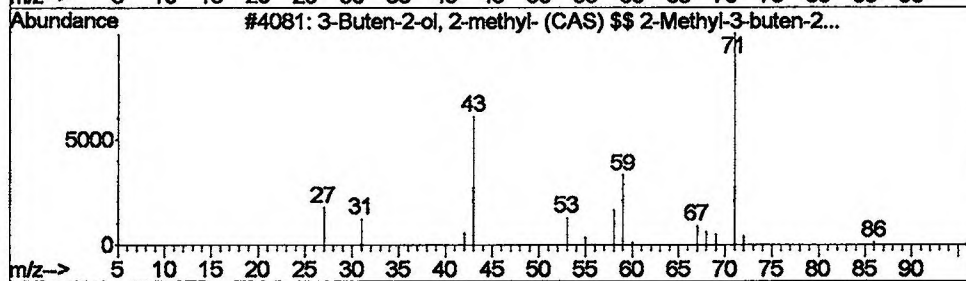
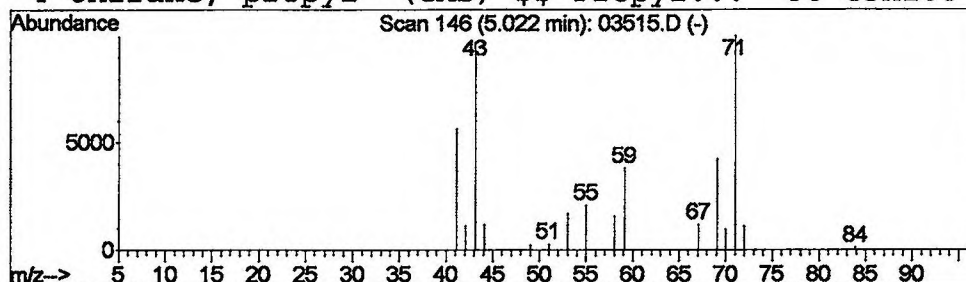
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 7 3-Buten-2-ol, 2-methyl- (CA... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.11 ug/L	53422	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl- (CAS) \$\$...	86	C5H10O	000115-18-4	50
2			Oxirane, propyl-	86	C5H10O	001003-14-1	38
3			Butenol, methyl-	86	C5H10O	060766-00-9	38
4			Oxirane, propyl- (CAS) \$\$ Propyl...	86	C5H10O	001003-14-1	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03515.D
 Acq On : 8 Mar 2002 6:52 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

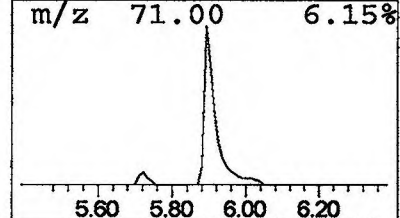
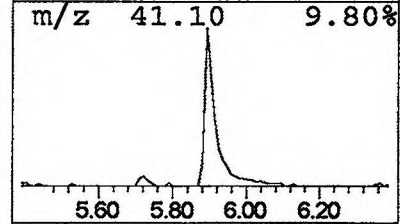
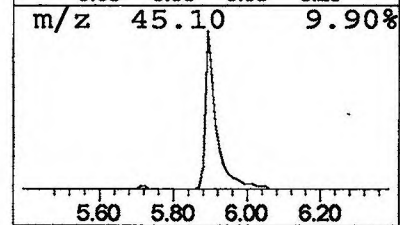
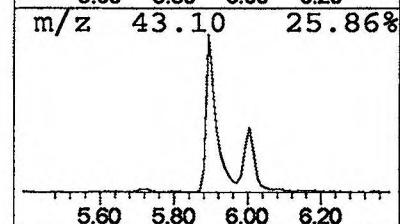
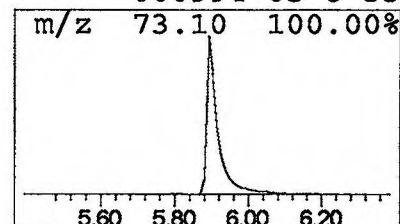
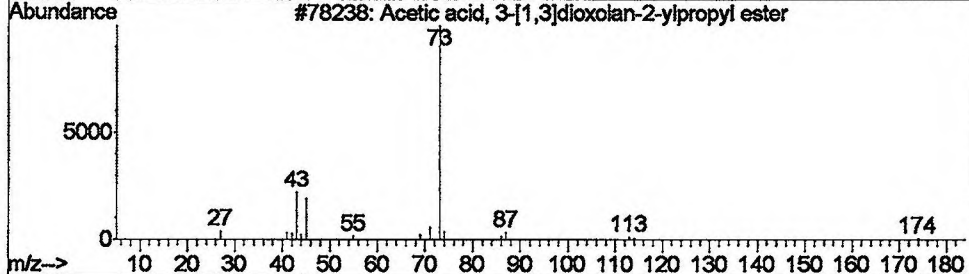
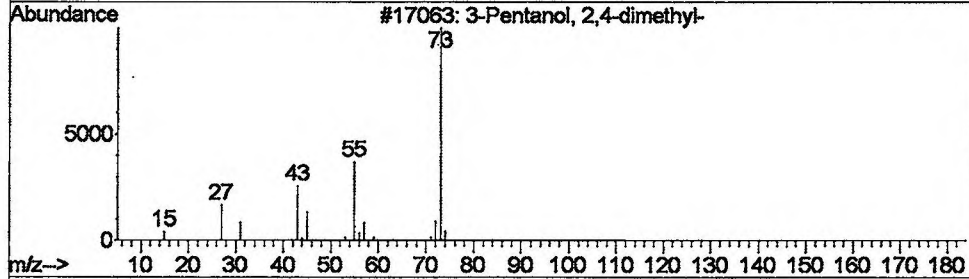
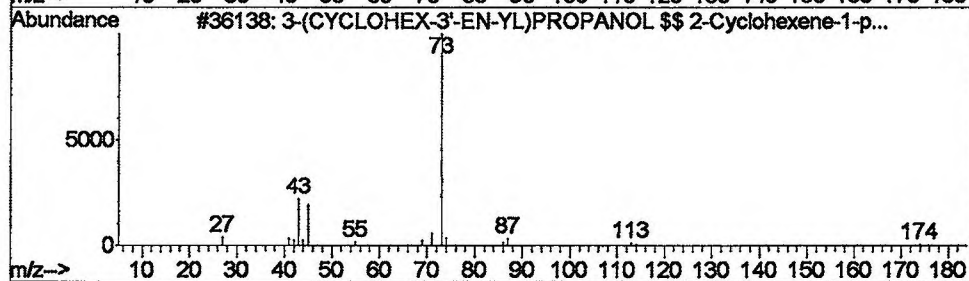
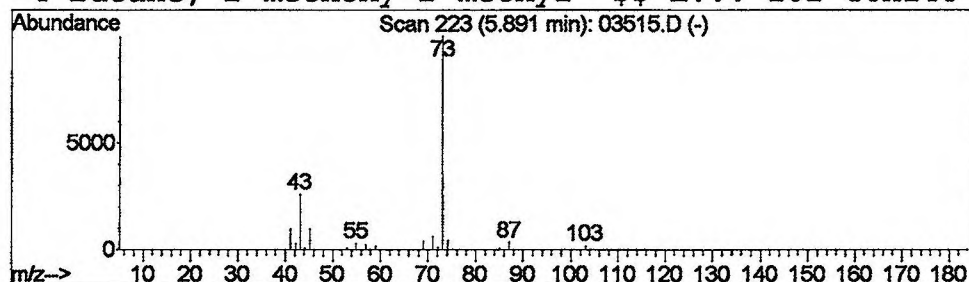
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 8 3-(CYCLOHEX-3'-EN-YL)PROPAN... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	3.58 ug/L	1699810	1,4-Dichlorobenzene-d4	9.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	33
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
3		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
4		Butane, 2-methoxy-2-methyl- \$\$ E...	102	C6H14O	000994-05-8	33



Library Search Compound Report

• Data File : C:\MSDCHEM\1\5973N\02MAR08\03515.D
 Acq On : 8 Mar 2002 6:52 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

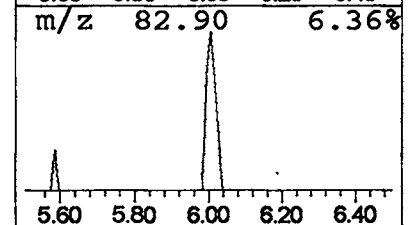
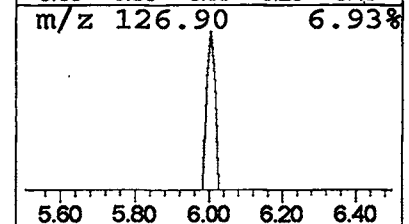
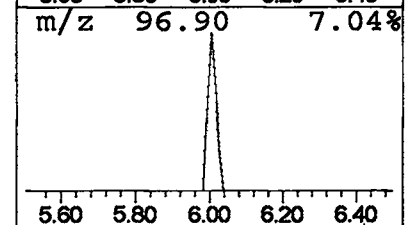
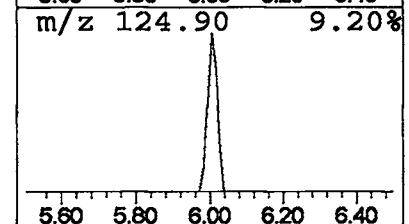
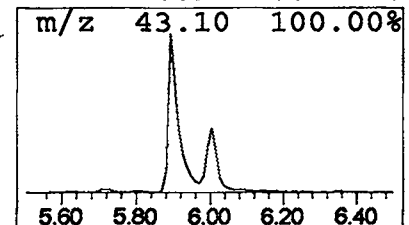
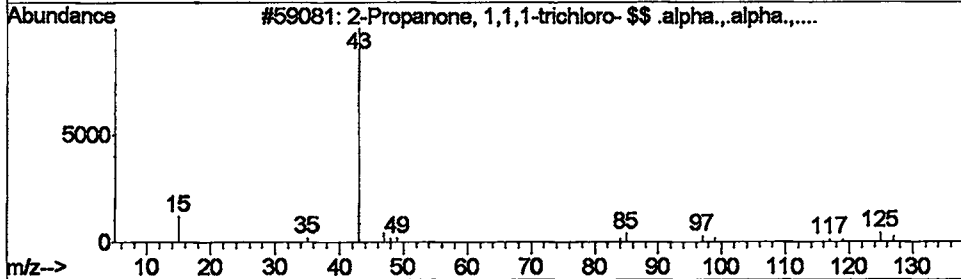
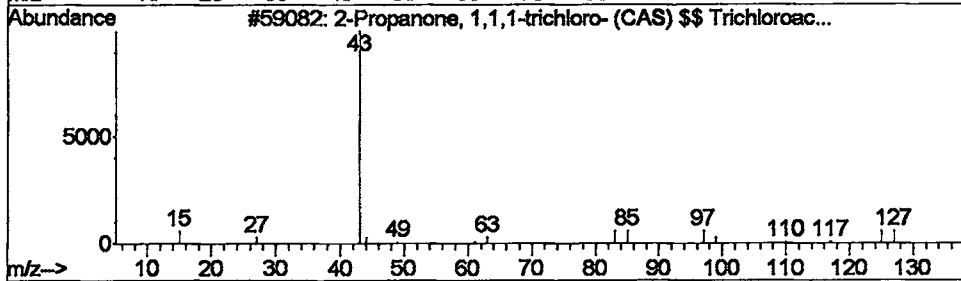
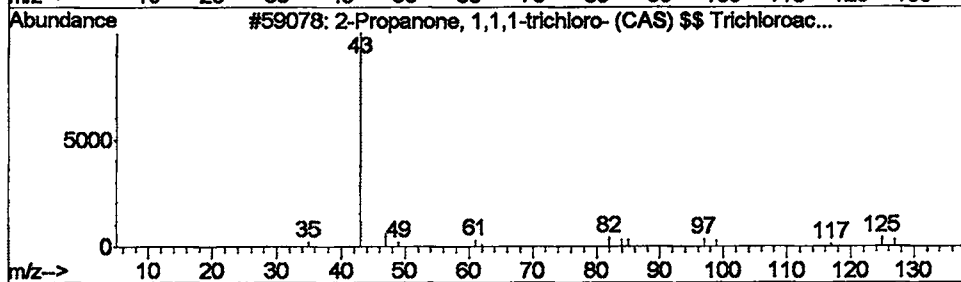
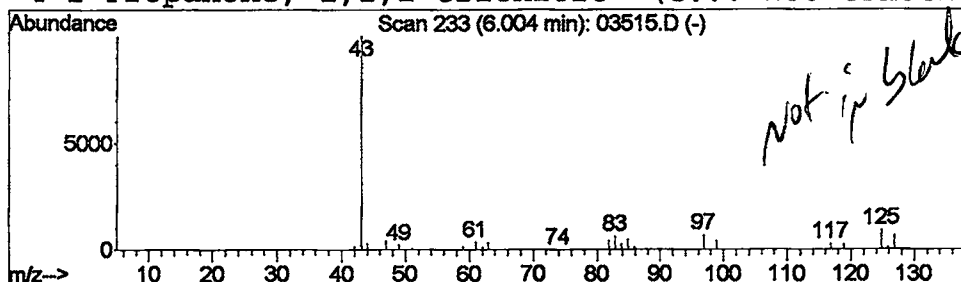
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 Inst : Instrumen
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	0.46 ug/L	217588	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	83
2	2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	59
3	2-Propanone, 1,1,1-trichloro- \$\$...	160	C3H3Cl3O	000918-00-3	53
4	2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	45



Library Search Compound Report

• Data File : C:\MSDCHEM\1\5973N\02MAR08\03615.D
 Acq On : 8 Mar 2002 6:52 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

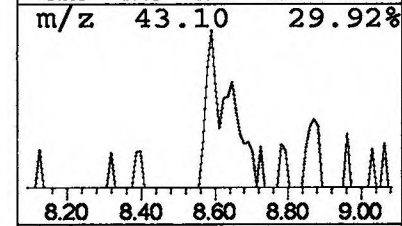
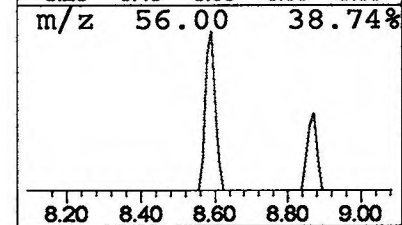
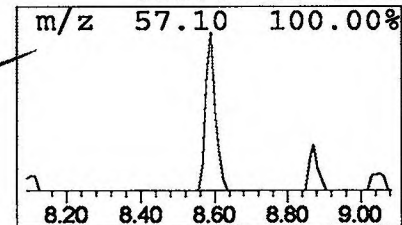
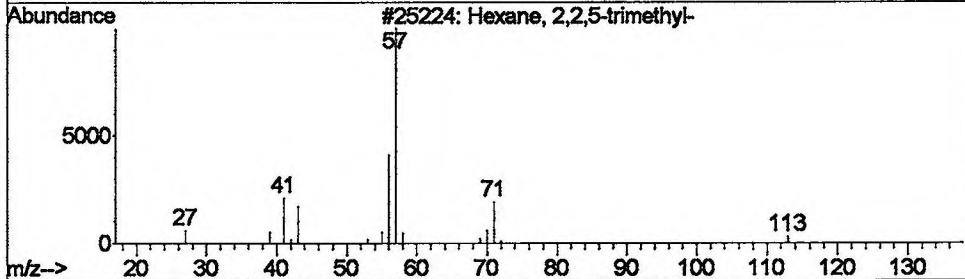
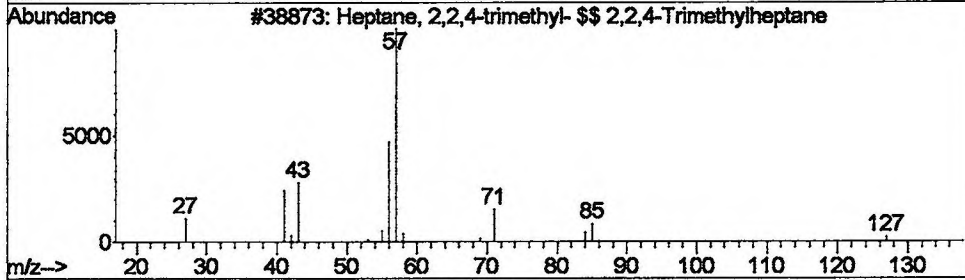
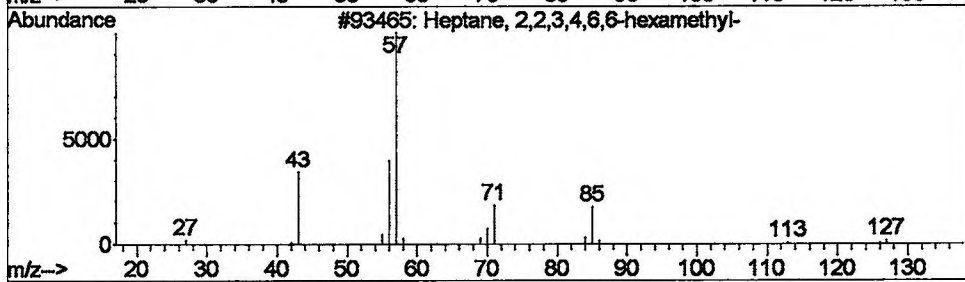
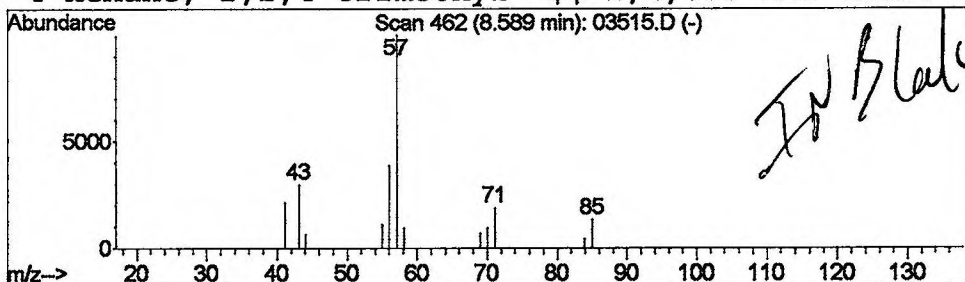
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 10 Heptane, 2,2,3,4,6,6-hexame... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	0.09 ug/L	41613	1,4-Dichlorobenzene-d4	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,3,4,6,6-hexamethyl-	184	C13H28	062108-32-1	78
2		Heptane, 2,2,4-trimethyl- \$\$ 2,2...	142	C10H22	014720-74-2	72
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	56
4		Hexane, 2,2,4-trimethyl- \$\$ 2,2,...	128	C9H20	016747-26-5	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03515.D
Acq On : 8 Mar 2002 6:52 pm
Sample : 508 scan
Misc : March 8, 2002
MS Integration Params: LSCINT.P

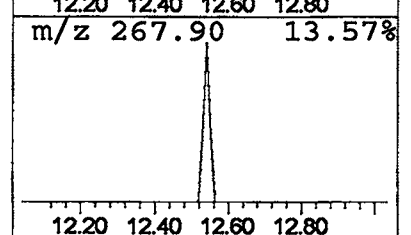
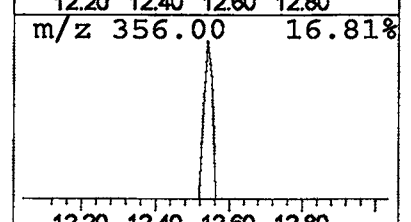
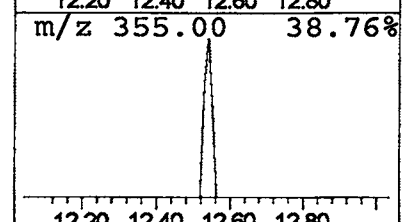
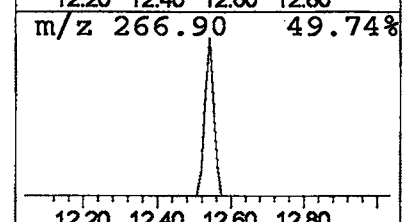
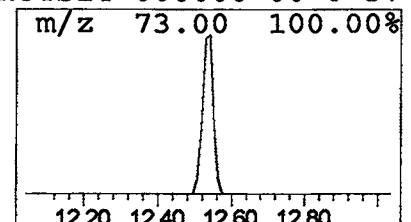
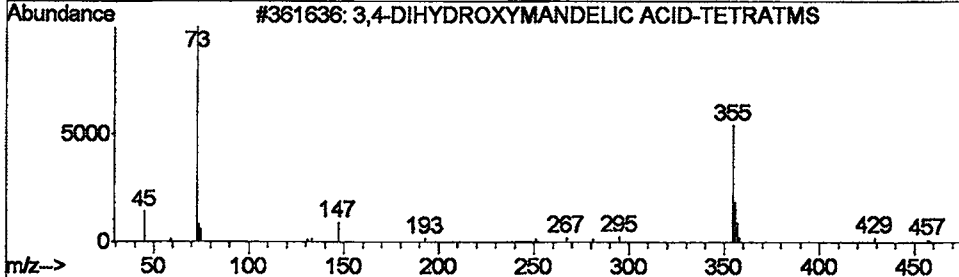
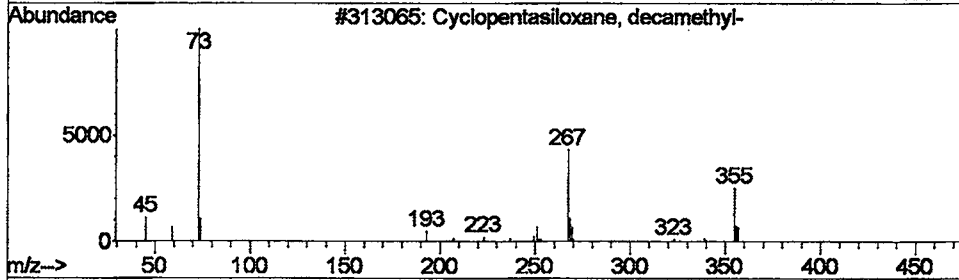
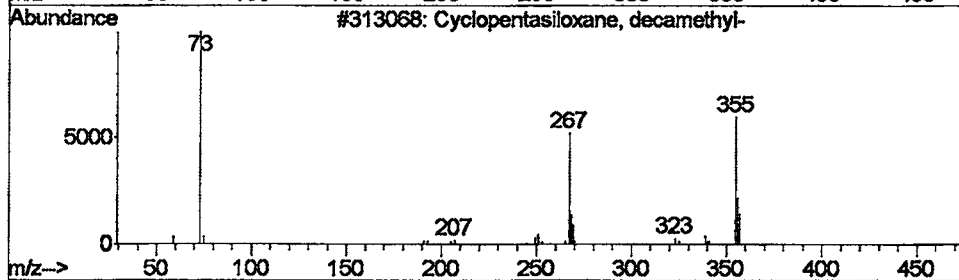
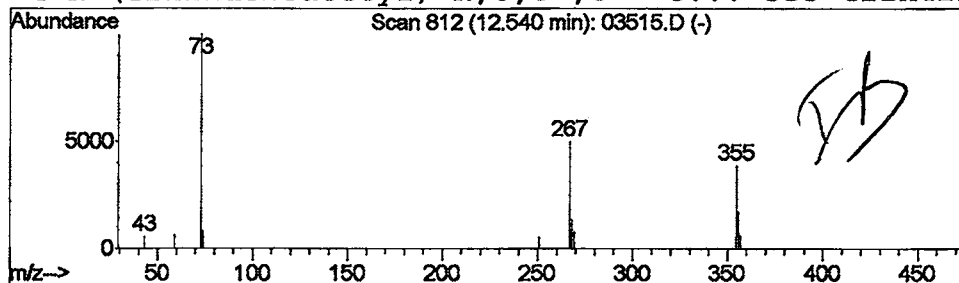
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Multiplr: 1.00

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

Peak Number 11 Cyclopentasiloxane, decamet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	0.07 ug/L	46173	Naphthalene-d8	13.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
3			3,4-DIHYDROXYMANDELIC ACID-TETRATMS	472	C20H40O5Si4	000000-00-0	38
4			N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	000000-00-0	37



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03615.D
 Acq On : 8 Mar 2002 6:52 pm
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 Misc : March 8, 2002
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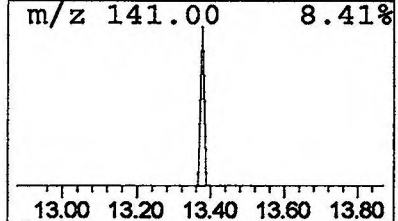
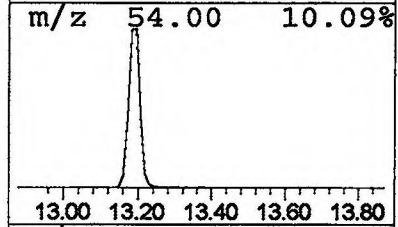
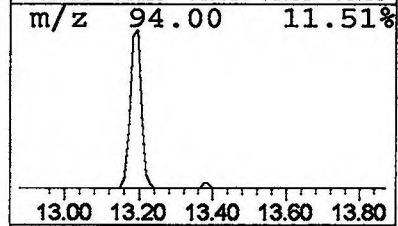
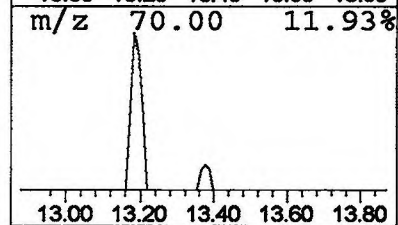
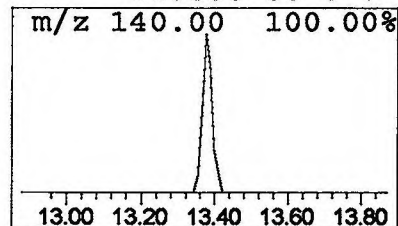
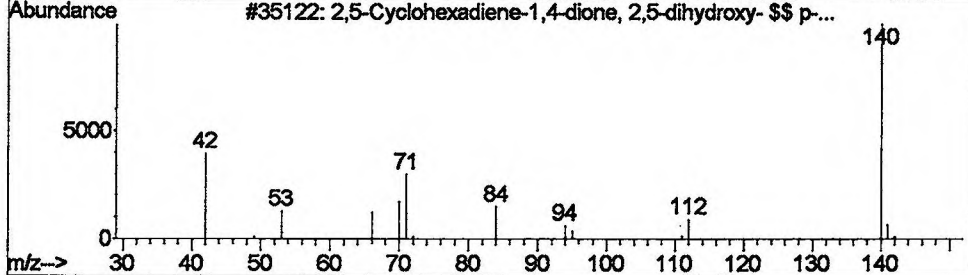
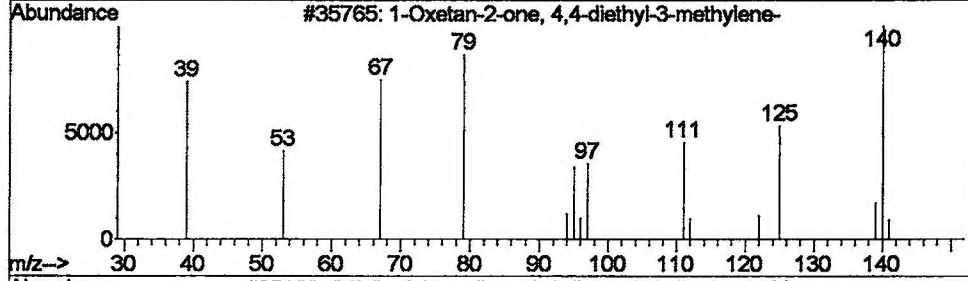
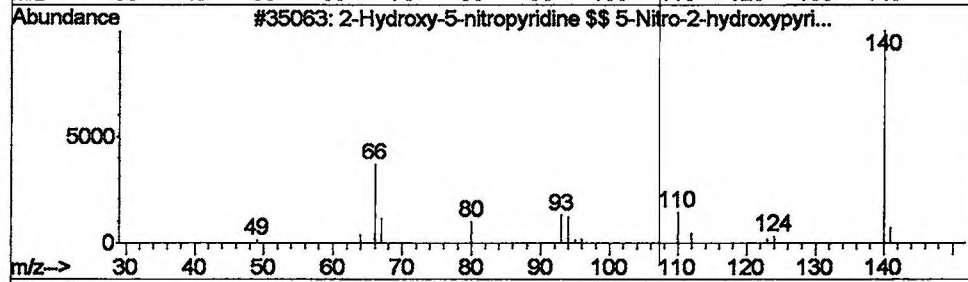
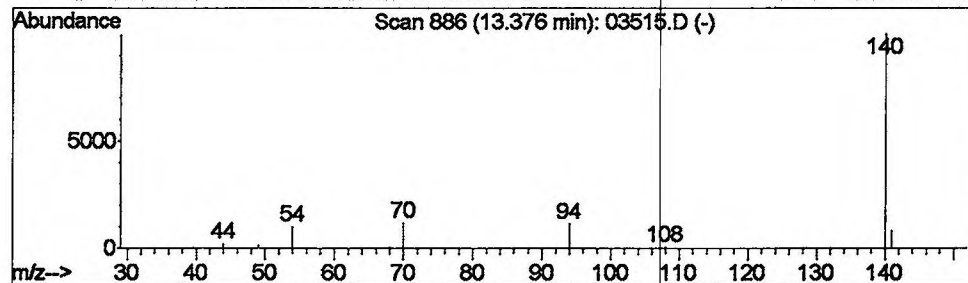
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

 Peak Number 12 2-Hydroxy-5-nitropyridine \$... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	0.05 ug/L	34458	Naphthalene-d8	13.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-5-nitropyridine \$ 5-N...	140	C5H4N2O3	005418-51-9	50
2		1-Oxetan-2-one, 4,4-diethyl-3-me...	140	C8H12O2	000000-00-0	9
3		2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	9
4		3-NITRO-4-HYDROXYPYRIDIN	140	C5H4N2O3	000000-00-0	7



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02MAR08\03615.D
 Acq On : 8 Mar 2002 6:52 pm
 Sample : 508 scan
 Misc : March 8, 2002
 MS Integration Params: LSCINT.P

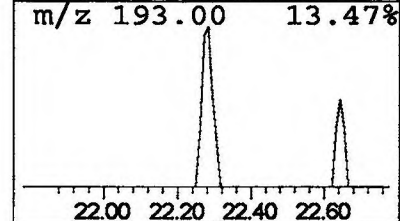
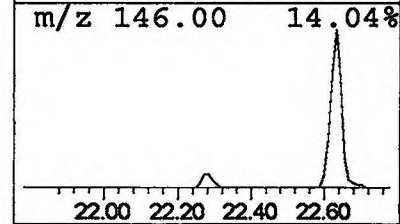
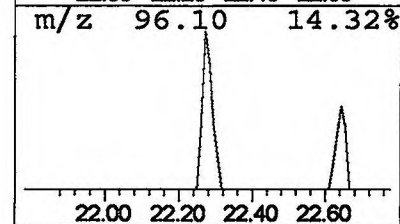
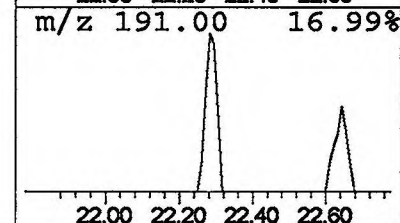
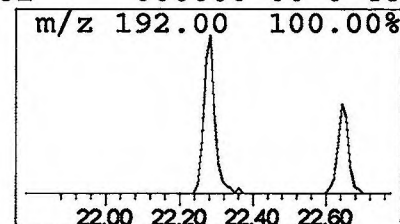
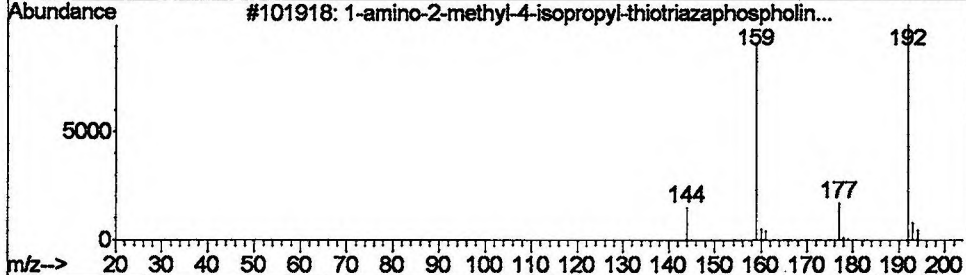
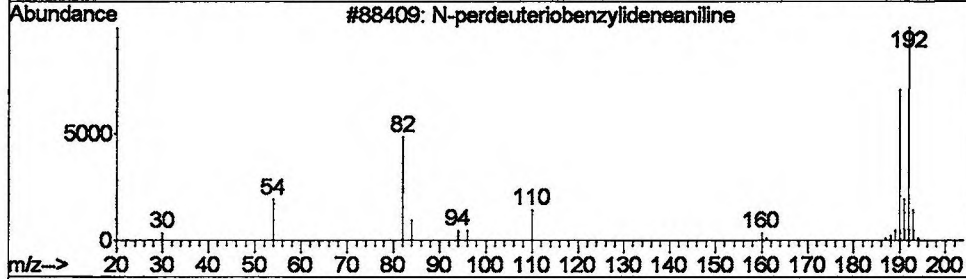
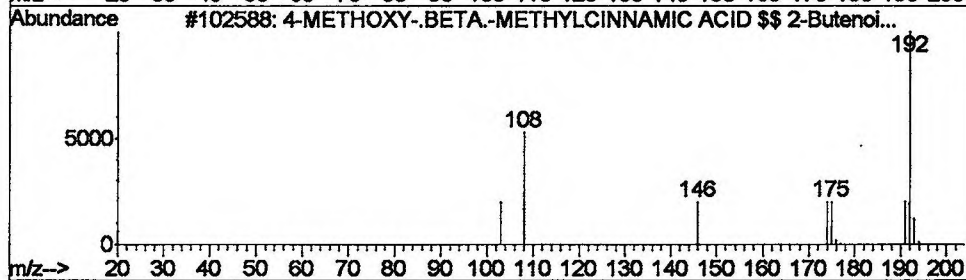
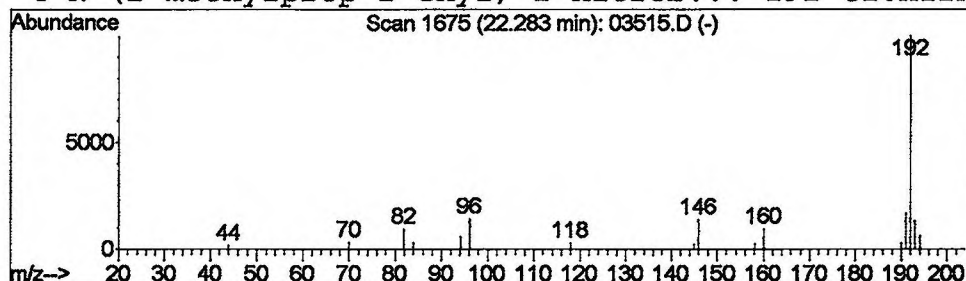
Vial: 5
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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	88634	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		N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	64
3		1-amino-2-methyl-4-isopropyl-thi...	192	C5H13N4PS	107264-54-0	50
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 6:52 pm
Data File: C:\MSDCHEM\1\5973N\02MAR08\03515.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
Dichloroacetoneitr...	3.50	0.2	ug/L	81604	1	9.71	9498740	20.0
Butanoic acid, me...	3.62	0.1	ug/L	67198	1	9.71	9498740	20.0
3-Oxobutyric acid...	3.77	0.1	ug/L	35032	1	9.71	9498740	20.0
2,2-dimethoxybutane	4.24	0.2	ug/L	74201	1	9.71	9498740	20.0
2-Pentene, 3-meth...	4.64	0.1	ug/L	52988	1	9.71	9498740	20.0
Furan, 2,3-dihydr...	4.88	0.1	ug/L	40506	1	9.71	9498740	20.0
3-Buten-2-ol, 2-m...	5.02	0.1	ug/L	53422	1	9.71	9498740	20.0
3-(CYCLOHEX-3'-EN...	5.89	3.6	ug/L	1699810	1	9.71	9498740	20.0
2-Propanone, 1,1,...	6.00	0.5	ug/L	217588	1	9.71	9498740	20.0
Heptane, 2,2,3,4,...	8.59	0.1	ug/L	41613	1	9.71	9498740	20.0
Cyclopentasiloxan...	12.54	0.1	ug/L	46173	2	13.20	13607000	20.0
2-Hydroxy-5-nitro...	13.38	0.1	ug/L	34458	2	13.20	13607000	20.0
4-METHOXY-.BETA.-...	22.28	0.1	ug/L	88634	4	22.63	15868000	20.0