

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 05/14/2002 Time: 14:46:29

Sample: AE11755
Analysis: \$B1525 Organic Chemicals - 525.2; lab blank
Units: ug
Started: 5/10/02 14:40 Ended: 5/13/02 14:40 Analyst: TB
Result source: manual entry
Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		< MRL		1.0
2	Hexachlorobenzene		< MRL		1.0
3	Simazine		< MRL		1.0
4	Atrazine		< MRL		1.0
5	Alachlor		< MRL		1.0
6	bis(2-Ethylhexyl)adipate		< MRL		1.0
7	bis(2-Ethylhexyl)phthalate	USP-C 2.2			1.0
8	Benzo(a)pyrene		< MRL		0.20
9	EPTC		< MRL		1.0
10	2,6-Dinitrotoluene		< MRL		2.0
11	2,4-Dinitrotoluene		< MRL		2.0
12	Mollinate		< MRL		0.90
13	Terbacil		< MRL		2.0
14	Acetochlor		< MRL		2.0
15	Metribuzin		< MRL		1.0
16	Metolachlor		< MRL		1.0
17	Butachlor		< MRL		1.0
18	4,4-DDE		< MRL		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		5.1		
20	Surr_Triphenyl phosphate		4.7		
21	Surr_Perylene-d12		3.5		

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Vial: 8

Acq On : 13 May 2002 5:46 pm

Operator: Bohlk / Inst 213

Sample : LB 5/10/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 14 09:57:46 2002

Quant Results File: 050802.RES

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Tue May 14 09:56:07 2002

Response via : Initial Calibration

DataAcq Meth : 050802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Acenaphthene-d10	18.21	164	1036613	5.00	ug/L	0.00
9) Phenanthrene d-10	22.53	188	1576391	5.00	ug/L	0.00
19) Chrysene d-12	30.32	240	954345	5.00	ug/L	0.00
25) p-Terphenyl d-14	27.42	244	986685	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.13	134	312274	5.07	ug/L	0.00
Spiked Amount	5.000		Recovery	=	101.40%	
20) Triphenyl Phosphate	29.60	326	220070	4.68	ug/L	0.00
Spiked Amount	5.000		Recovery	=	93.60%	
21) Perylene D-12	34.33	264	472344	3.46	ug/L	0.00
Spiked Amount	5.000		Recovery	=	69.20%	
26) Acenaphthene d-10 (surr)	18.21	164	1036613	4.21	ug/L	0.00
Spiked Amount	5.000		Recovery	=	84.20%	
27) Phenanthrene d-10 (surr)	22.53	188	1576391	4.47	ug/L	0.00
Spiked Amount	5.000		Recovery	=	89.40%	
28) Chrysene d-12 (surr)	30.32	240	954345	4.25	ug/L	0.00
Spiked Amount	5.000		Recovery	=	85.00%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
4) Hexachlorobenzene	0.00	284	0	N.D.	
5) EPTC	0.00	128	0	N.D.	
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d	
7) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
8) Molinate	0.00	126	0	N.D.	
10) Simazine	0.00	201	0	N.D.	
11) Atrazine	0.00	200	0	N.D.	
12) Alachlor	0.00	160	0	N.D.	
13) Terbacil	0.00	117	0	N.D.	
14) Acetochlor	0.00	146	0	N.D.	
15) Metribuzin	0.00	198	0	N.D.	
16) Metolachlor	0.00	162	0	N.D.	
17) Butachlor	0.00	160	0	N.D. d	
18) 4,4'-DDE	0.00	246	0	N.D.	
22) Bis (2-Ethylhexyl) adipate	0.00	129	0	N.D.	
23) Bis (2-Ethylhexyl) phthala	30.99	149	599920	2.91 ug/L	98
24) Benzo (a) pyrene	0.00	252	0	N.D.	

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

LBA0513.D 050802.M Tue May 14 09:59:40 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Vial: 8

Acq On : 13 May 2002 5:46 pm

Operator: Bohlk / Inst 213

Sample : LB 5/10/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 14 9:59 2002

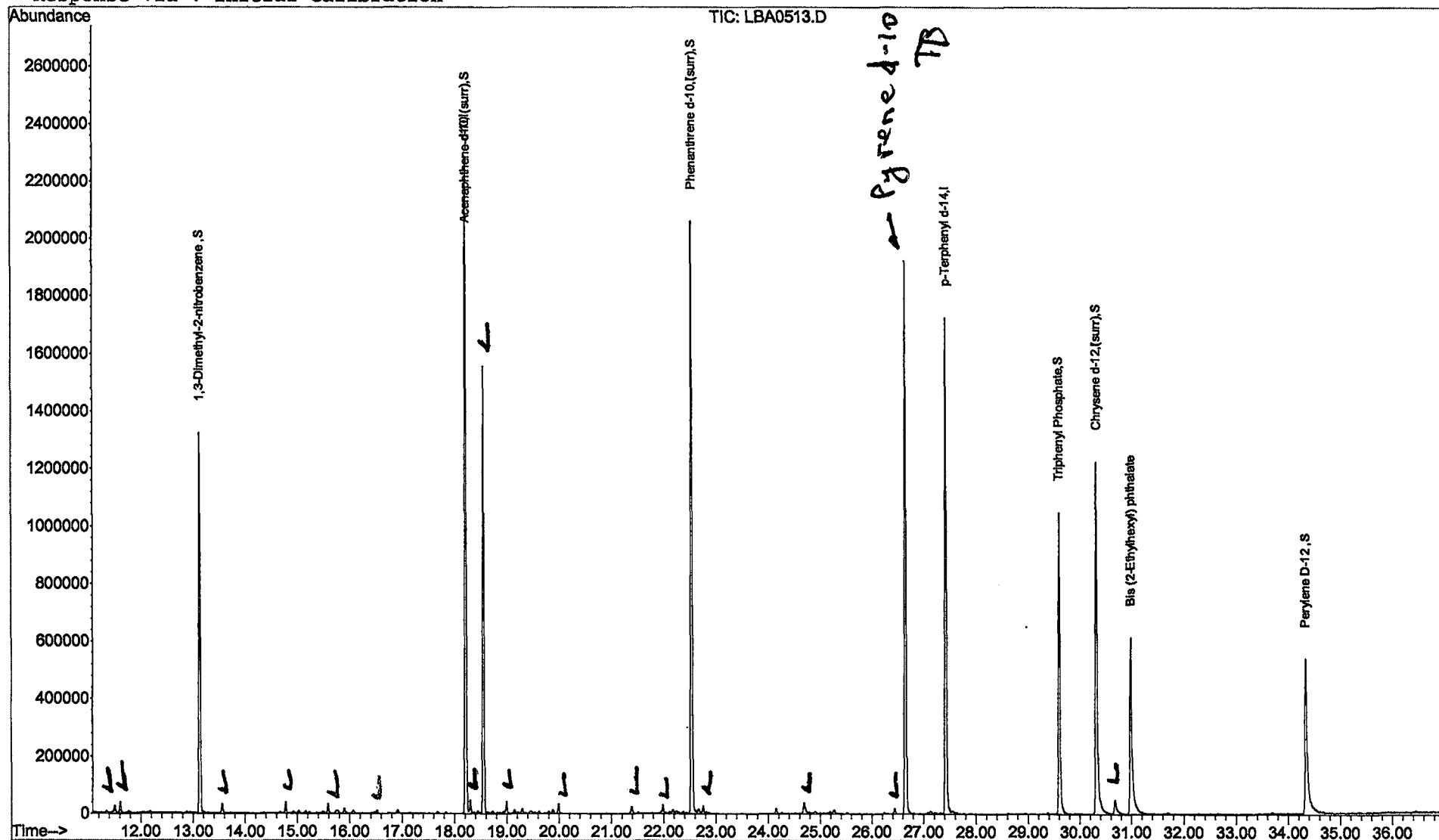
Quant Results File: 050802.RES

Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Tue May 14 09:56:07 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Vial: 8

Acq On : 13 May 2002 5:46 pm

Operator: Bohlk / Inst 213

Sample : LB 5/10/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

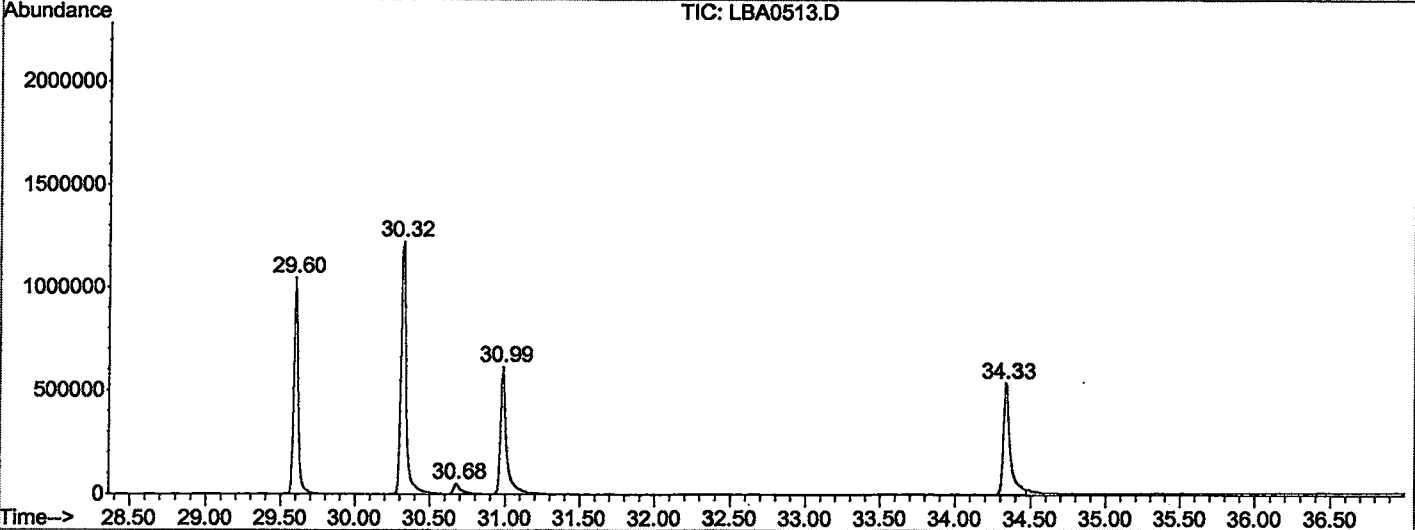
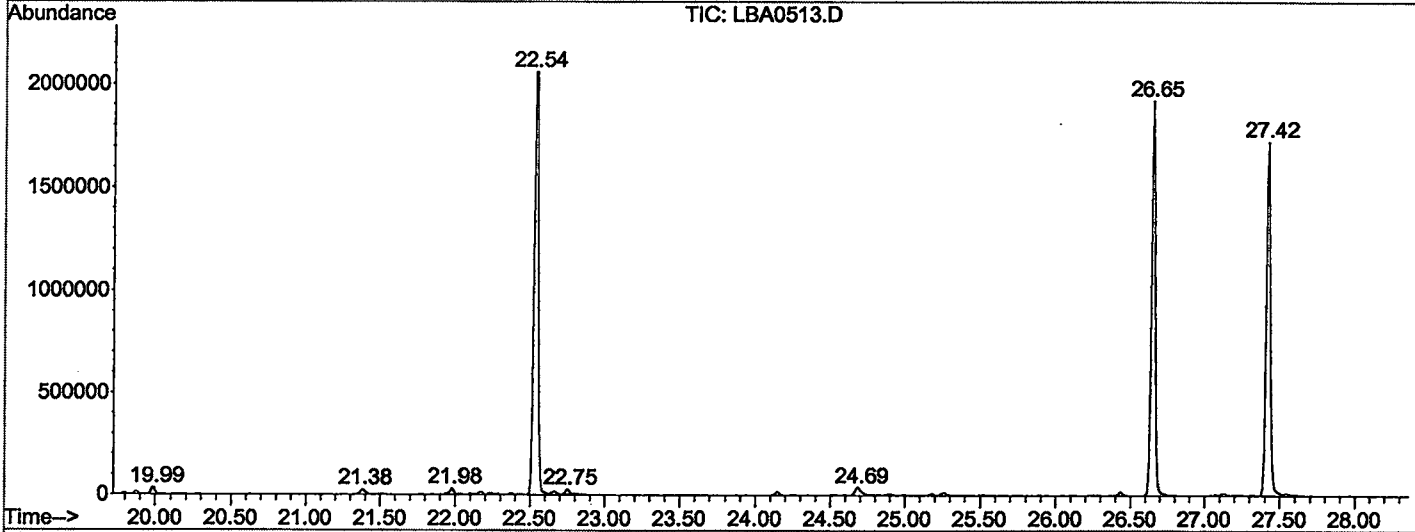
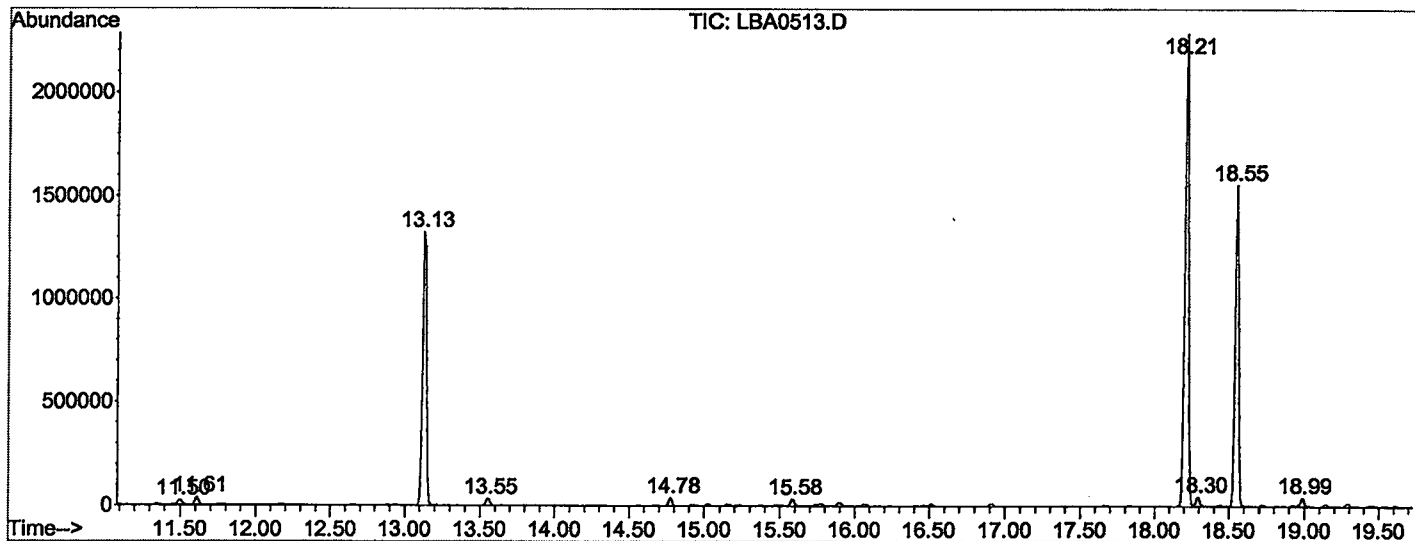
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	11.502	43	47	52	rVB	23729	46868	1.16%	0.162%
2	11.611	55	59	63	rVB	36881	57497	1.42%	0.199%
3	13.126	221	226	232	rBV	1321361	2350006	57.98%	8.120%
4	13.552	270	273	277	rVB	32191	53607	1.32%	0.185%
5	14.777	404	408	412	rVB	39136	57198	1.41%	0.198%
6	15.584	494	497	503	rVB	33280	56911	1.40%	0.197%
7	18.214	781	787	792	rBV	2281706	3937670	97.15%	13.606%
8	18.296	792	796	801	rVB	43905	78981	1.95%	0.273%
9	18.550	819	824	828	rBV	1554493	2493023	61.51%	8.614%
10	18.985	867	872	876	rVB	39614	64443	1.59%	0.223%
11	19.992	978	983	986	rBB2	33793	60826	1.50%	0.210%
12	21.380	1129	1136	1144	rVB2	25449	61310	1.51%	0.212%
13	21.978	1196	1202	1206	rBV	29657	55581	1.37%	0.192%
14	22.541	1258	1264	1274	rBV2	2058875	4053184	100.00%	14.005%
15	22.749	1283	1287	1291	rVB2	25757	44152	1.09%	0.153%
16	24.690	1495	1501	1508	rBV3	37169	110448	2.72%	0.382%
17	26.650	1711	1717	1733	rBV2	1922235	3616522	89.23%	12.497%
18	27.421	1796	1802	1812	rBV	1722206	3303339	81.50%	11.414%
19	29.597	2037	2042	2061	rBV	1045187	2080412	51.33%	7.189%
20	30.323	2116	2122	2143	rBV2	1222135	2904168	71.65%	10.035%
21	30.677	2156	2161	2172	rBV4	48220	145544	3.59%	0.503%
22	30.985	2189	2195	2213	rBV	612963	1665180	41.08%	5.754%
23	34.332	2559	2564	2579	rBV2	536032	1643282	40.54%	5.678%

Sum of corrected areas: 28940152

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\051302\LBA0513.D
 Operator : Bohlk / Inst 213
 Acquired : 13 May 2002 5:46 pm using AcqMethod 050802
 Instrument : Instrumen
 Sample Name: LB 5/10/02
 Misc Info :
 Vial Number: 8
 Quant File : 050802.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D
 Acq On : 13 May 2002 5:46 pm
 Sample : LB 5/10/02
 Misc :
 MS Integration Params: LSCINT.P

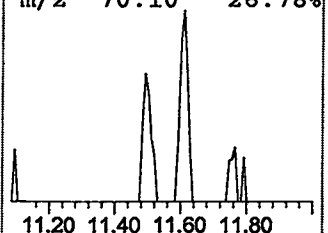
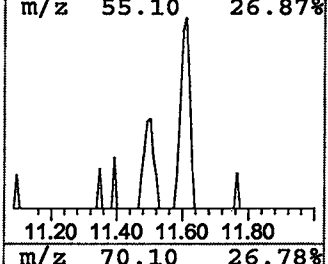
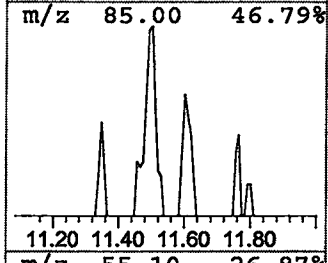
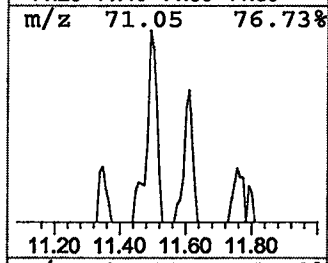
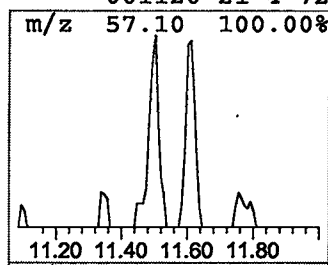
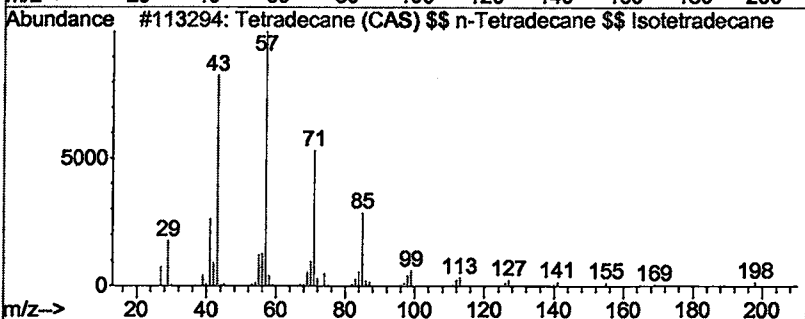
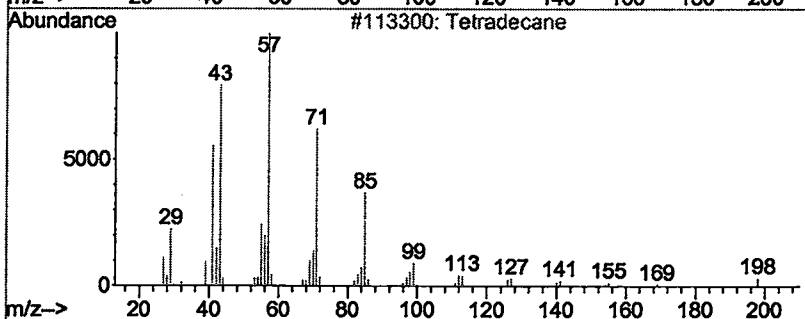
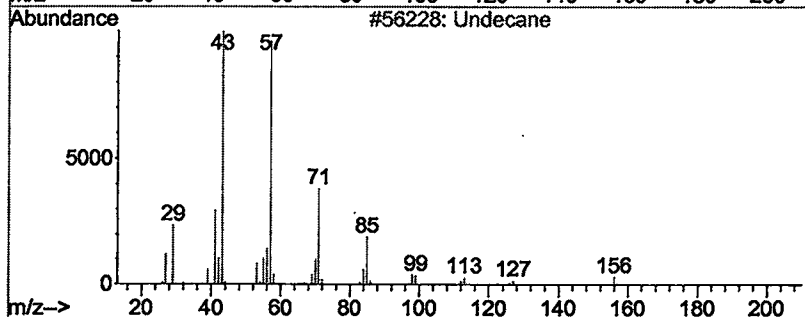
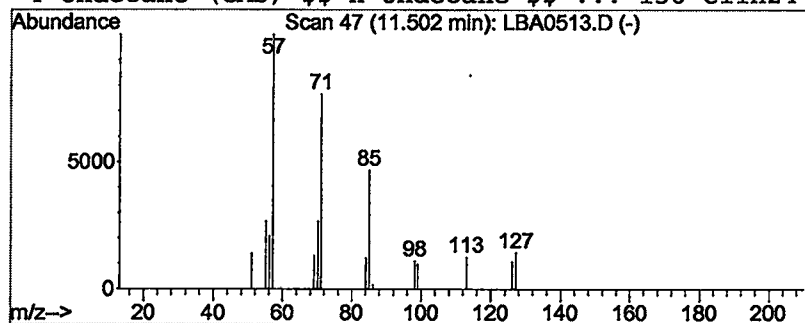
Vial: 8
 Operator: Bohlk / Inst 213
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)
 Title : Quantitation For Method 525.2
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 1 Undecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	0.06 ug/L	46868	Acenaphthene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	72
2			Tetradecane	198	C14H30	000629-59-4	72
3			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	72
4			Undecane (CAS) \$\$ n-Undecane \$\$...	156	C11H24	001120-21-4	72



Library Search Compound Report

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Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

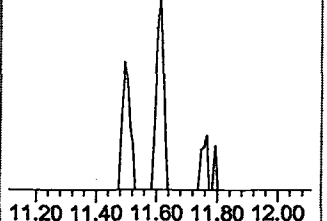
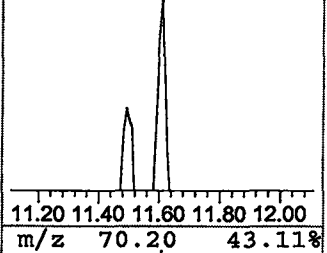
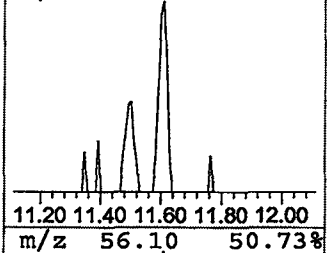
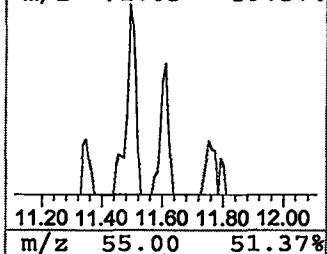
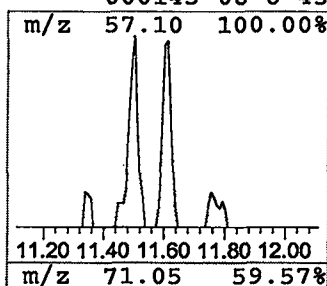
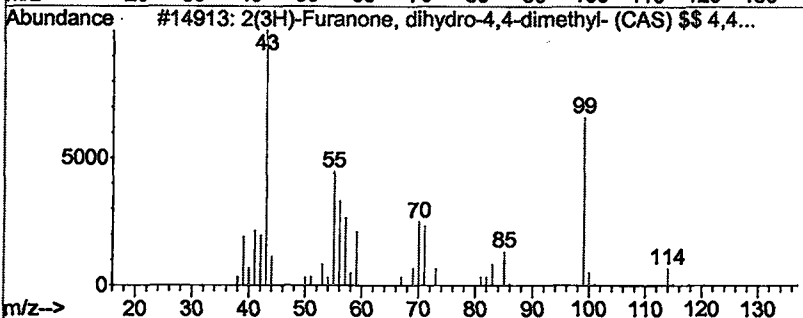
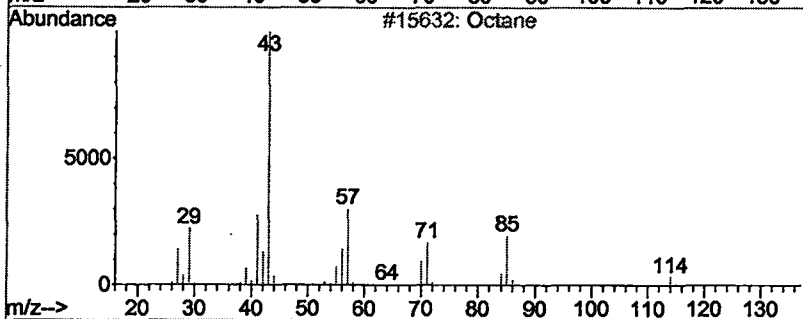
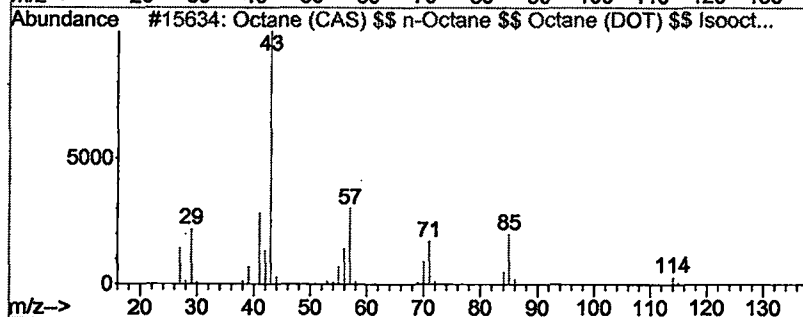
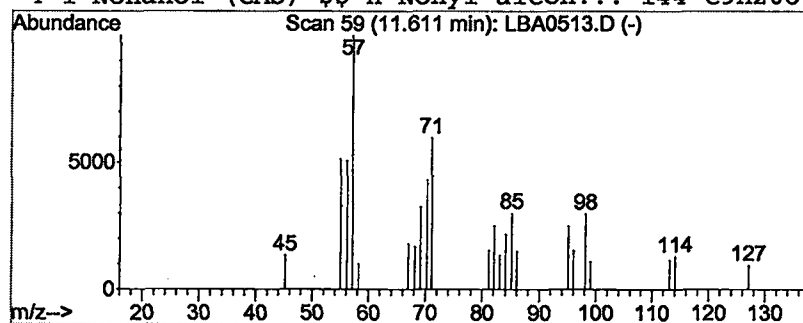
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 2 Octane (CAS) \$\$ n-Octane \$\$... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	0.07 ug/L	57497	Acenaphthene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane (CAS) \$\$ n-Octane \$\$ Octa...	114	C8H18	000111-65-9	50
2			Octane	114	C8H18	000111-65-9	50
3			2(3H)-Furanone, dihydro-4,4-dime...	114	C6H10O2	013861-97-7	43
4			1-Nonanol (CAS) \$\$ n-Nonyl alcoh...	144	C9H20O	000143-08-8	43



Library Search Compound Report

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Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

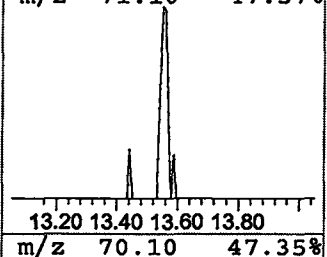
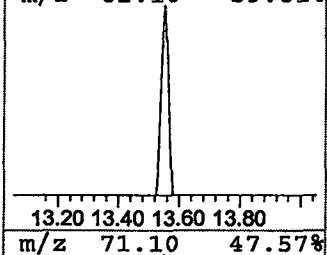
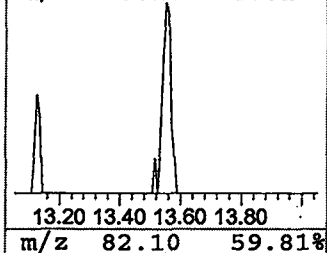
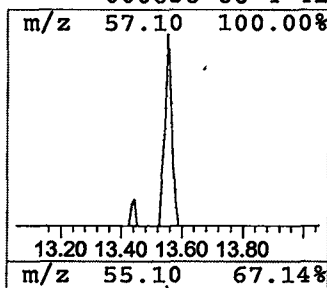
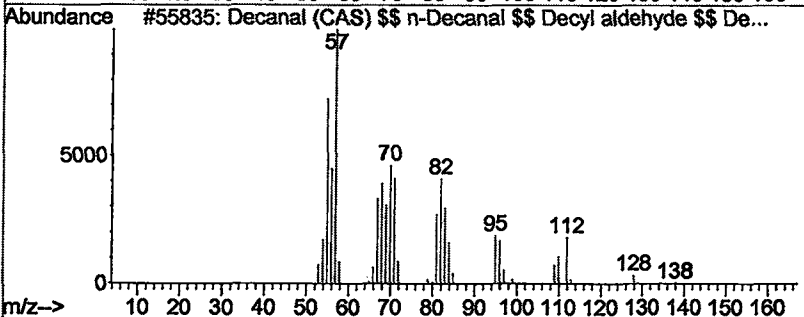
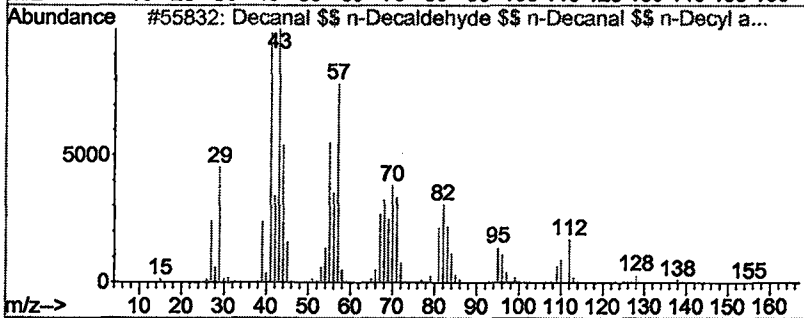
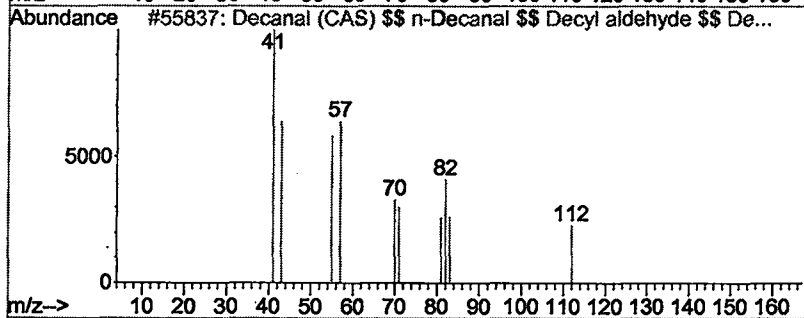
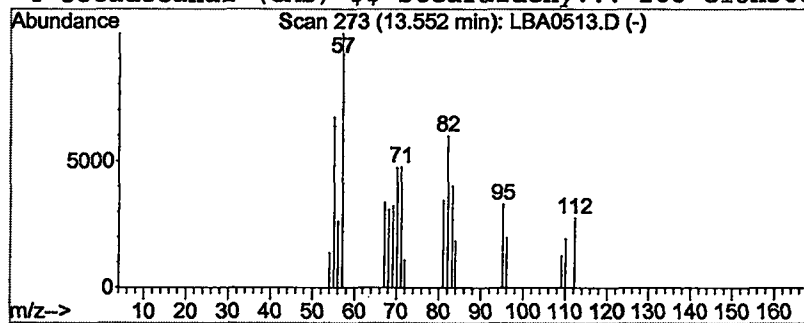
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 Decanal (CAS) \$\$ n-Decanal ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	0.07 ug/L	53607	Acenaphthene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanal (CAS) \$\$ n-Decanal \$\$ De...	156	C10H20O	000112-31-2	53
2			Decanal \$\$ n-Decaldehyde \$\$ n-De...	156	C10H20O	000112-31-2	50
3			Decanal (CAS) \$\$ n-Decanal \$\$ De...	156	C10H20O	000112-31-2	42
4			Octadecanal (CAS) \$\$ Stearaldehy...	268	C18H36O	000638-66-4	42



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Acq On : 13 May 2002 5:46 pm

Sample : LB 5/10/02

Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

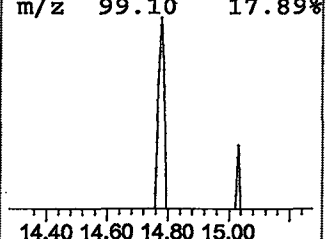
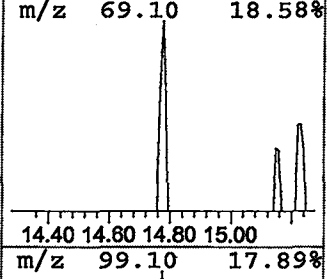
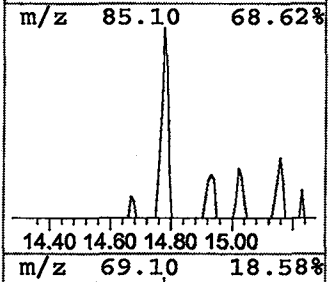
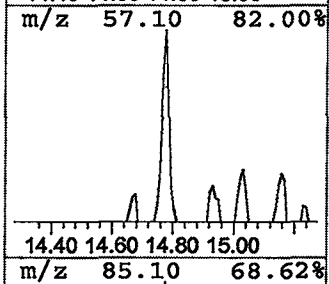
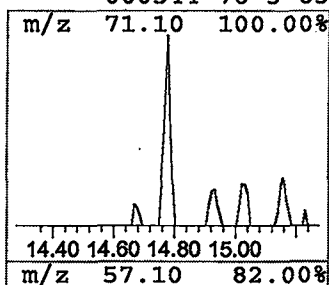
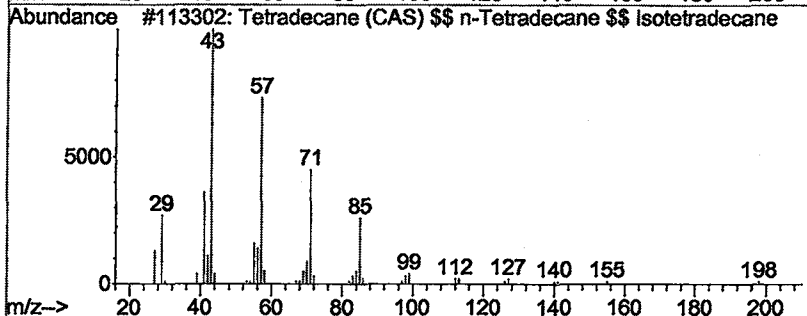
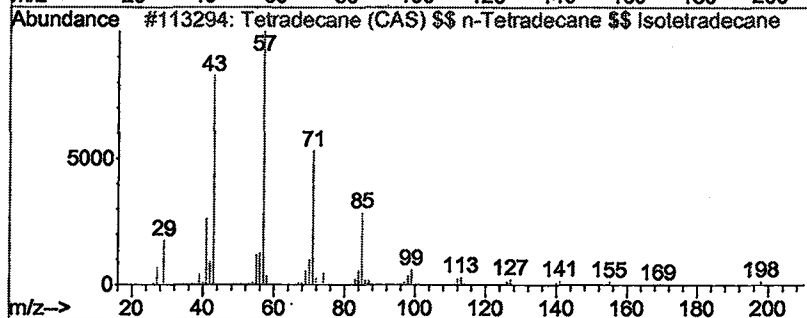
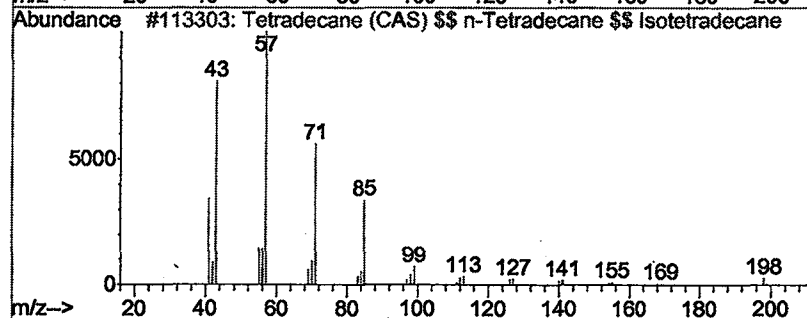
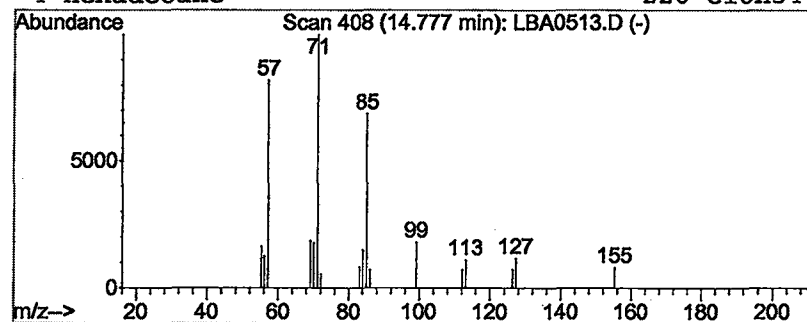
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	0.07 ug/L	57198	Acenaphthene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	83
2			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	83
3			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	83
4			Hexadecane	226	C16H34	000544-76-3	83



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Acq On : 13 May 2002 5:46 pm

Sample : LB 5/10/02

Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

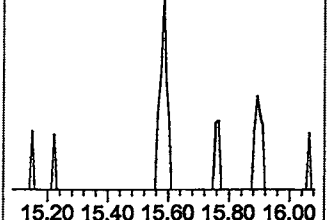
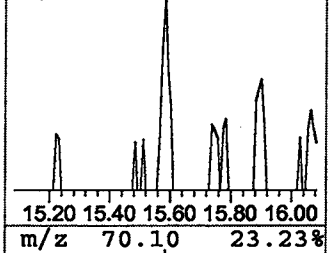
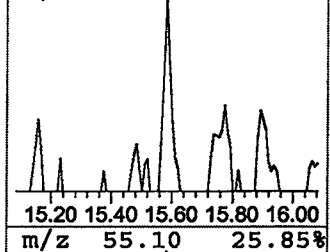
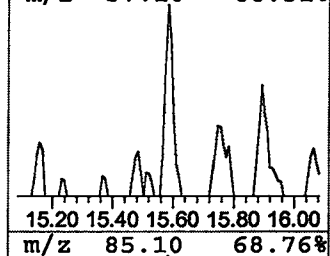
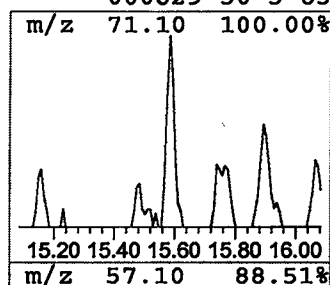
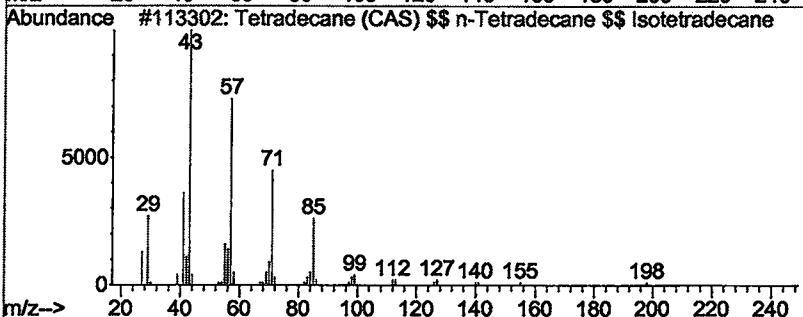
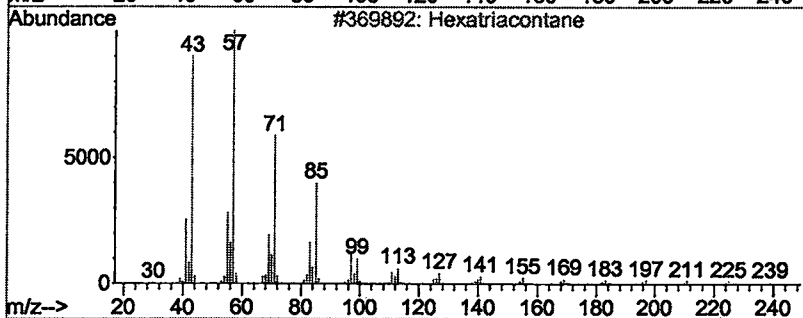
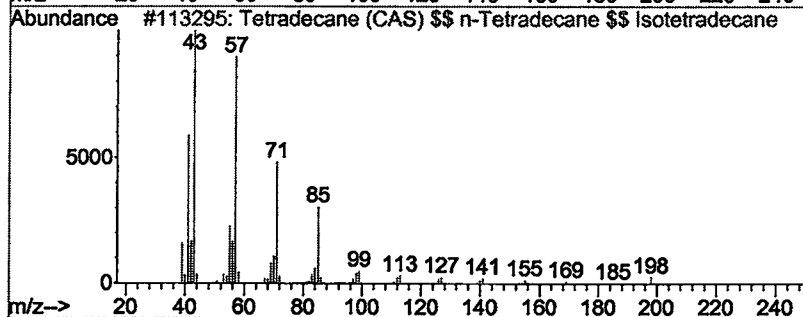
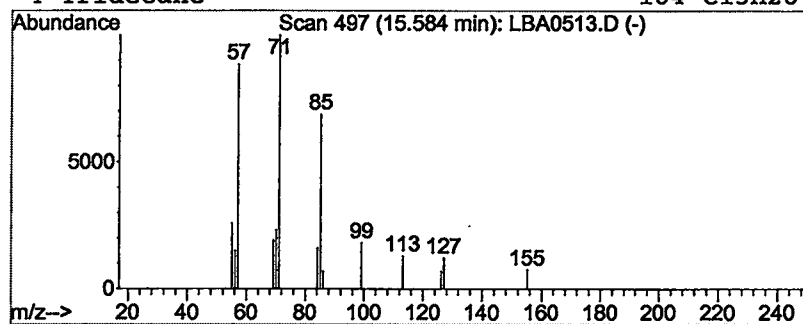
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 5 Tetradecane (CAS) \$\$ n-Tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	0.07 ug/L	56911	Acenaphthene-d10	18.21

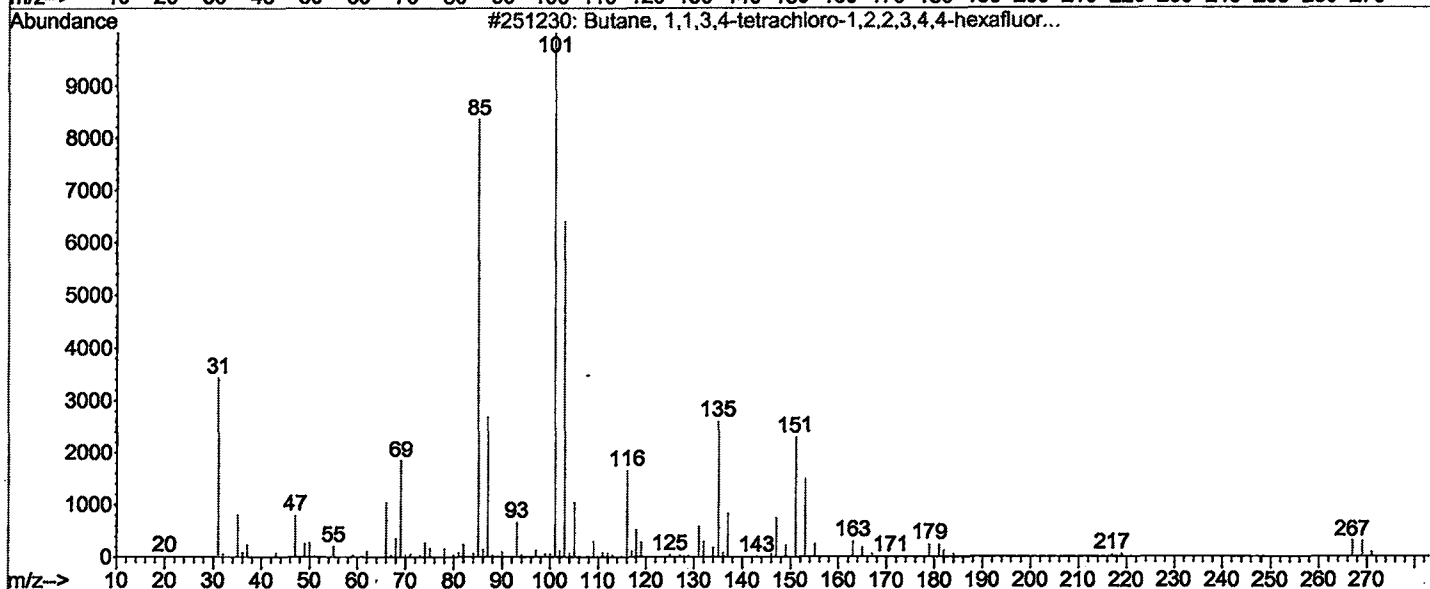
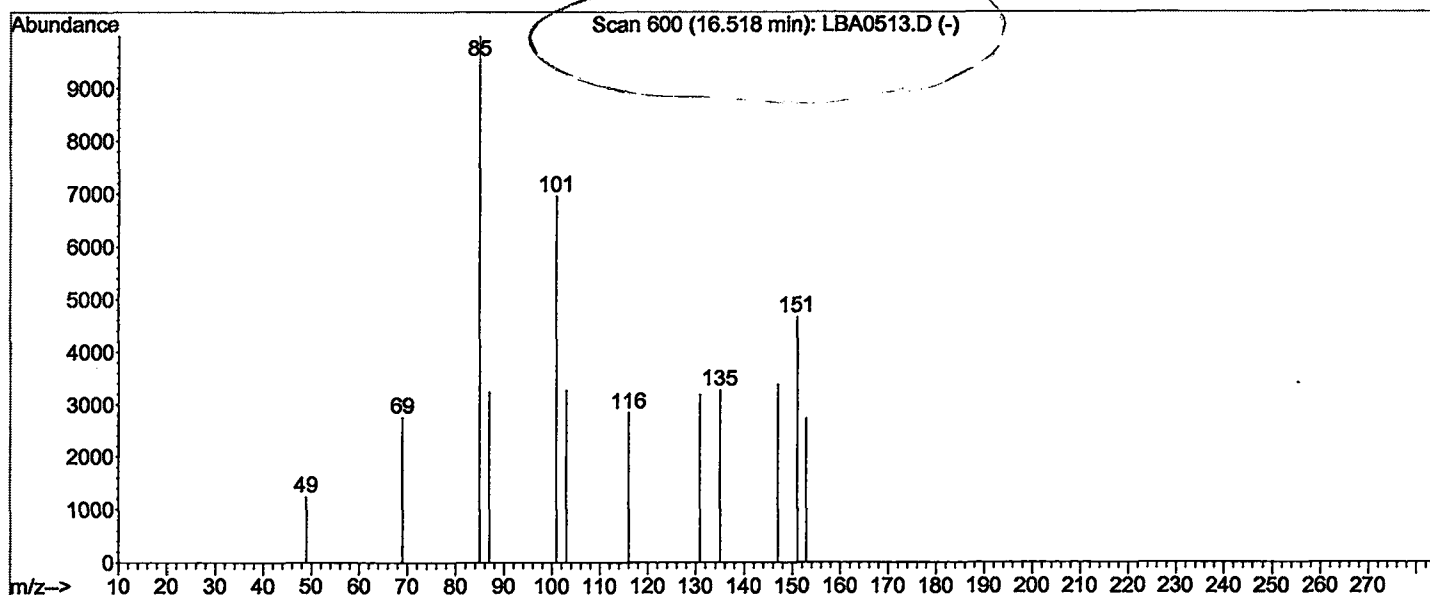
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	83
2			Hexatriacontane	507	C36H74	000630-06-8	83
3			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	83
4			Tridecane	184	C13H28	000629-50-5	83



Library Searched : C:\Database\wiley7n.1

Quality : 28

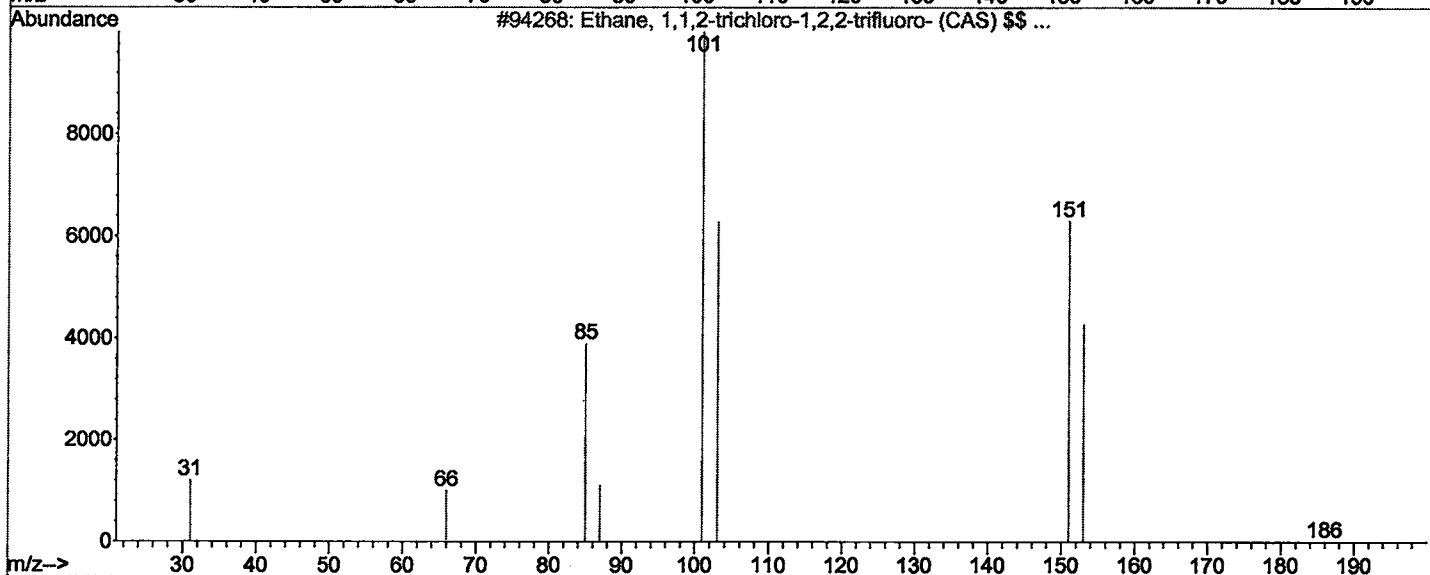
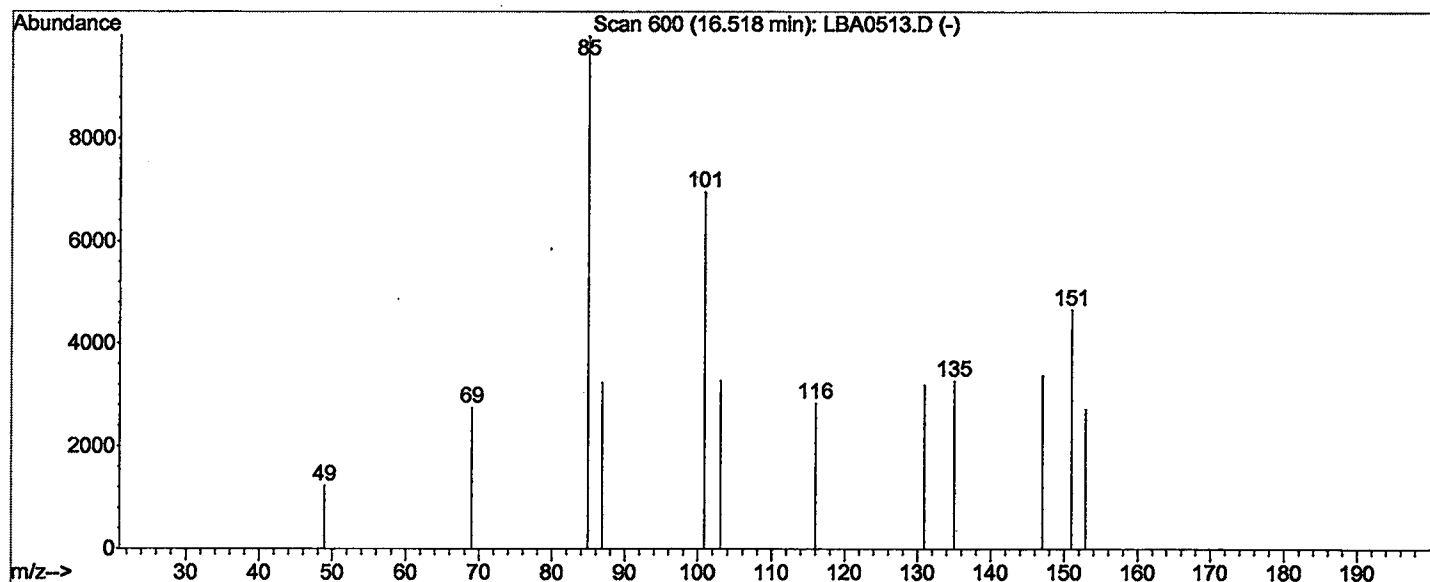
ID : Butane, 1,1,3,4-tetrachloro-1,2,2,3,4,4-hexafluoro- \$\$ Butane, 1,1,3,4-tetrachlorohexafluoro- \$\$ 1,2,4,4-Tetrachloro-1,1,2,3,3,4-hexafluorobutane \$\$ Hexafluoro-1,1,3,4-tetrachlorobutane



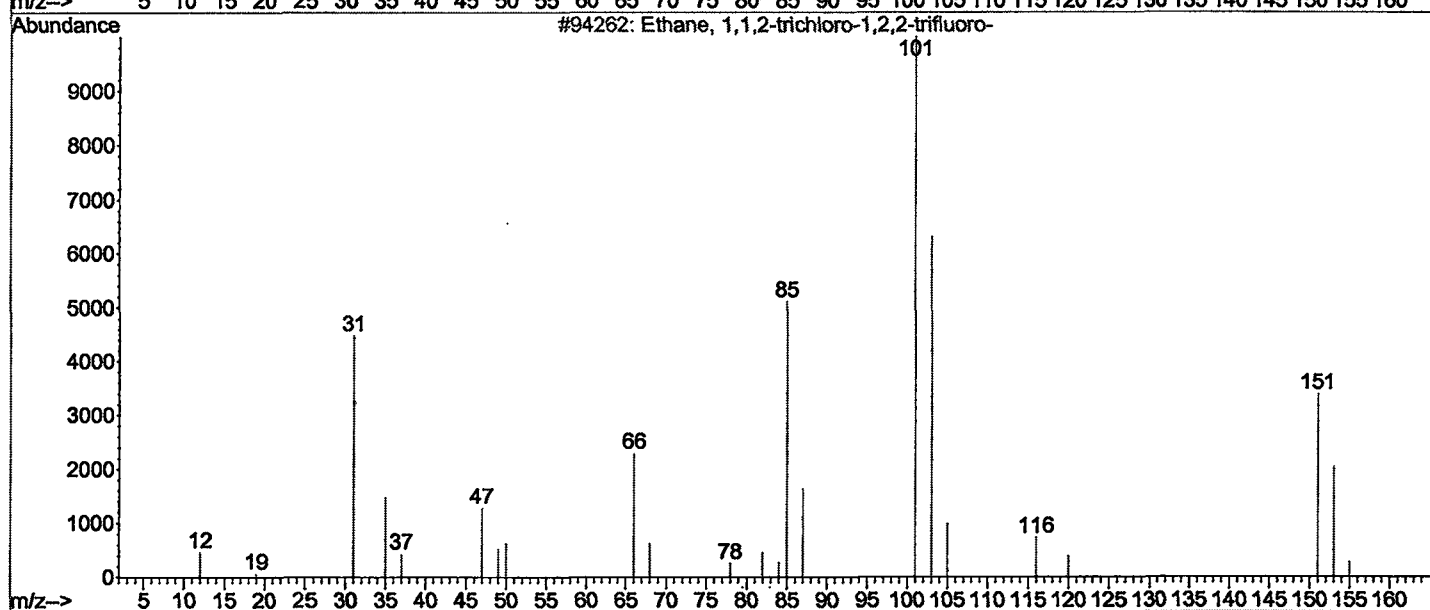
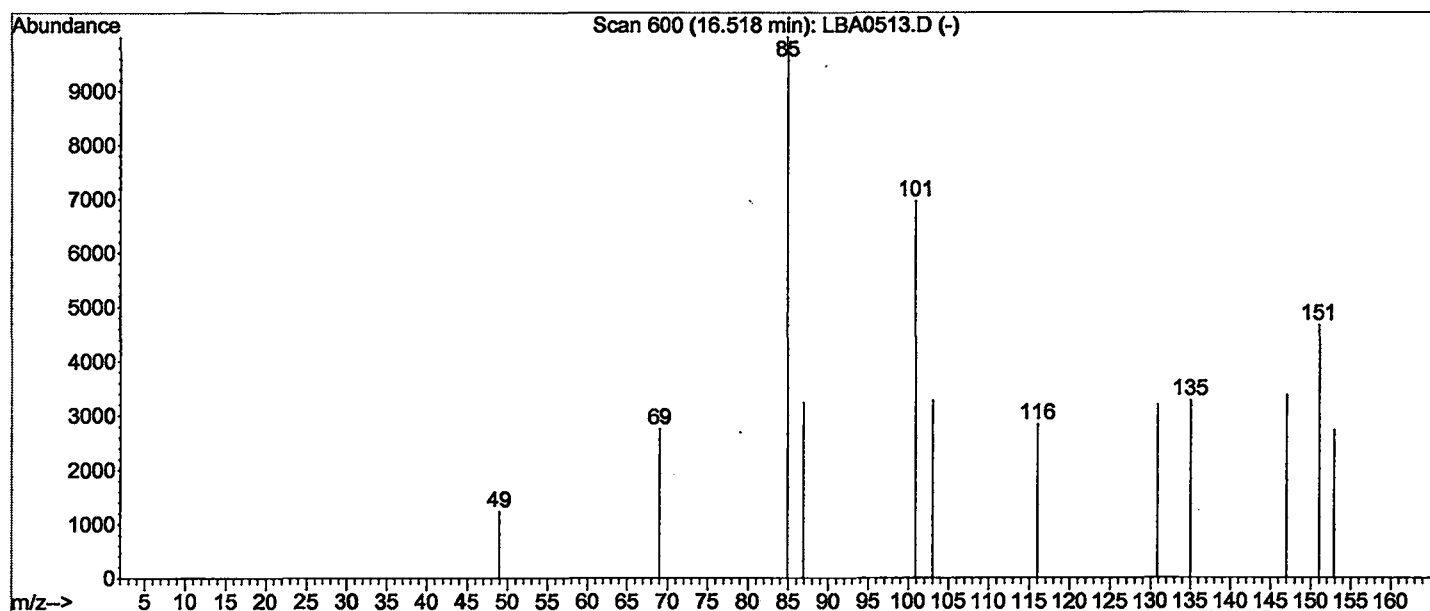
Library Searched : C:\Database\wiley7n.1

Quality : 25

ID : Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (CAS) \$\$ 1,1,2-Trifluoro-1,2,2-trichloroethane \$\$ R 113 \$\$ F 113 \$\$ FC 113 \$\$ 1,1,2-Trichloro-1,2,2-trifluoroethane \$\$ Freon TF \$\$ Freon 113 \$\$ Arcton 63 \$\$ Arklone P \$\$ Frigen 113 \$\$ Forane 113 \$\$ Freon R 113 \$\$ F



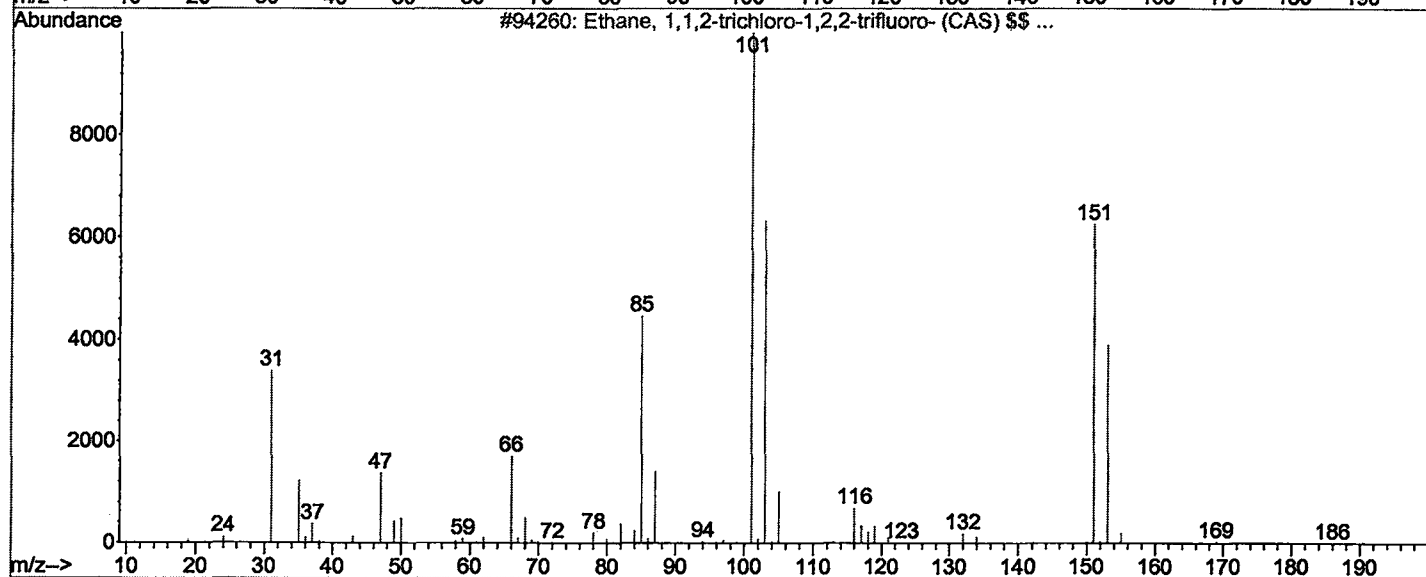
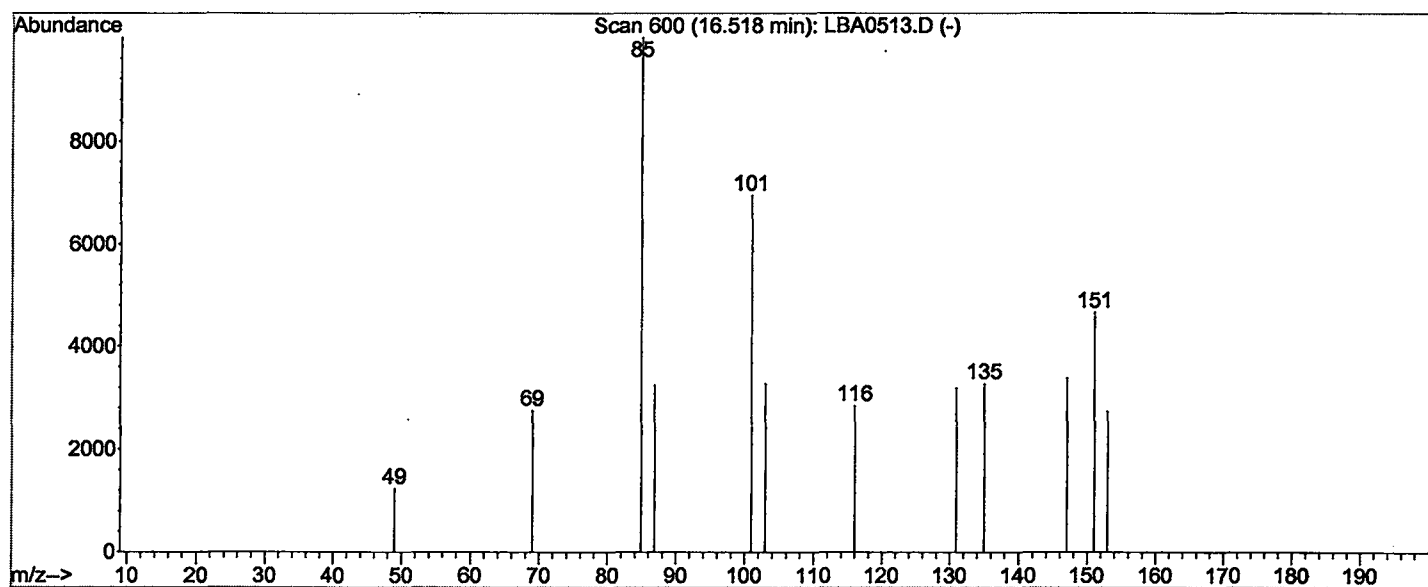
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 Quality : 25
 ID : Ethane, 1,1,2-trichloro-1,2,2-trifluoro-



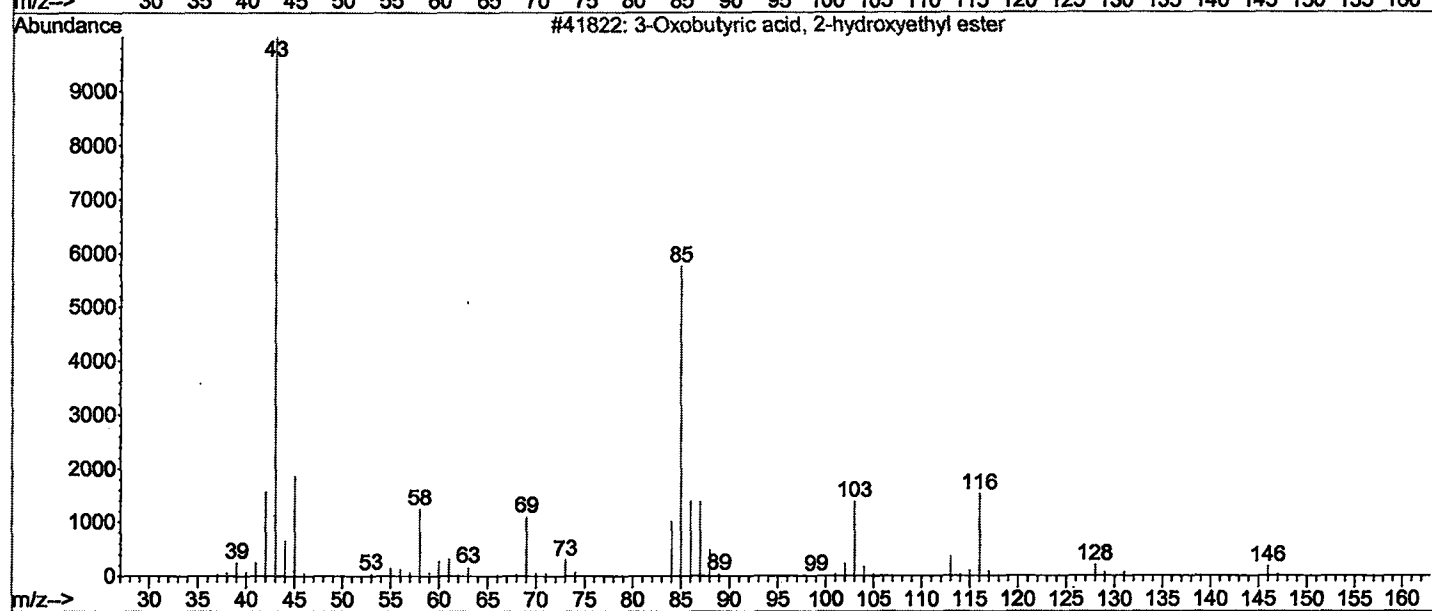
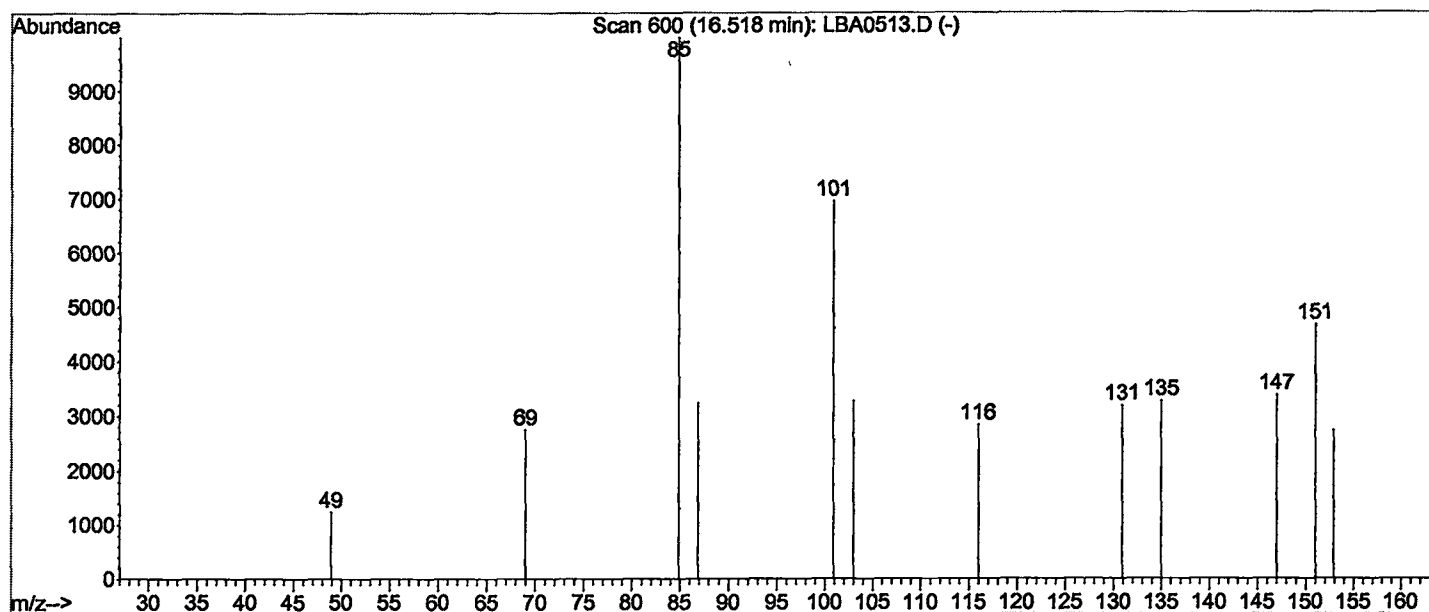
Library Searched : C:\Database\wiley7n.1

Quality : 25

ID : Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (CAS) \$\$ 1,1,2-Trifluoro-1,2,2-trichloroethane \$\$ R 113 \$\$ F 113 \$\$ FC 113 \$\$ 1,1,2-Trichloro-1,2,2-trifluoroethane \$\$ Freon TF \$\$ Freon 113 \$\$ Arcton 63 \$\$ Arklone P \$\$ Frigen 113 \$\$ Forane 113 \$\$ Freon R 113 \$\$ F



Library Searched : C:\Database\wiley7n.1
Quality : 12
ID : 3-Oxobutyric acid, 2-hydroxyethyl ester



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Acq On : 13 May 2002 5:46 pm

Sample : LB 5/10/02

Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

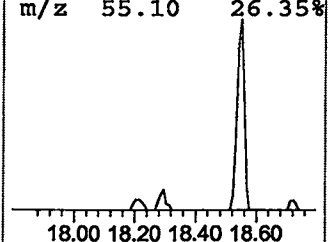
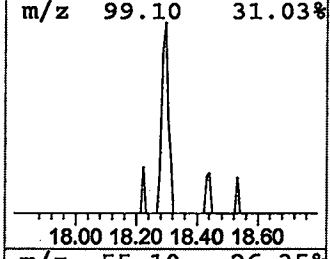
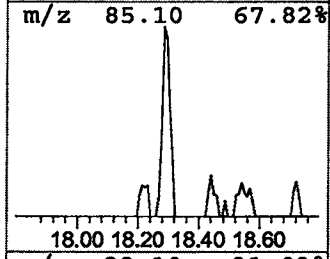
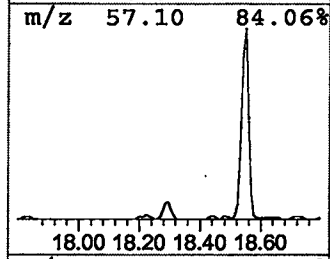
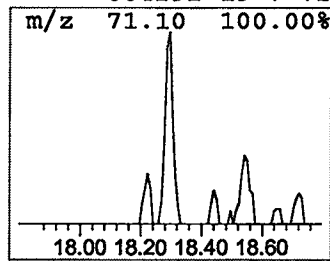
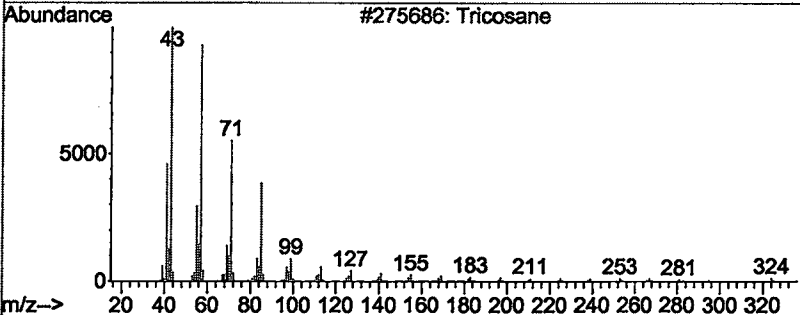
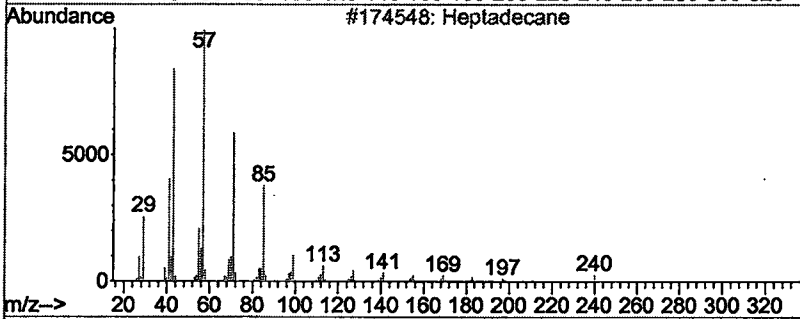
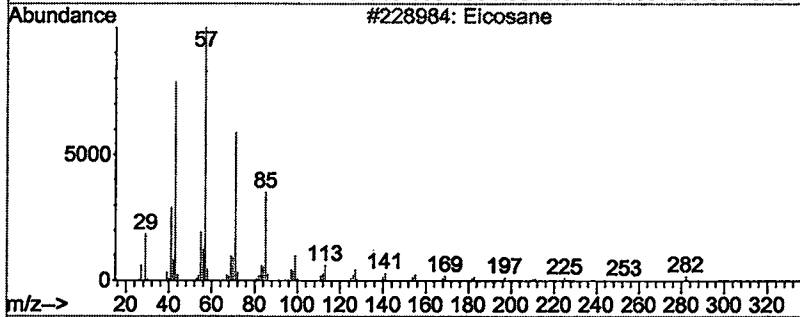
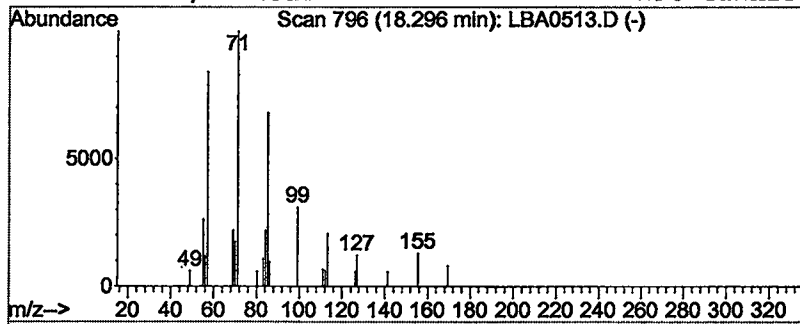
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	0.10 ug/L	78981	Acenaphthene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	78
2			Heptadecane	240	C17H36	000629-78-7	78
3			Tricosane	324	C23H48	000638-67-5	72
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Vial: 8

Acq On : 13 May 2002 5:46 pm

Operator: Bohlk / Inst 213

Sample : LB 5/10/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

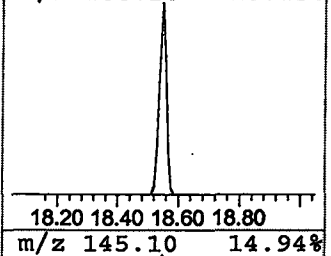
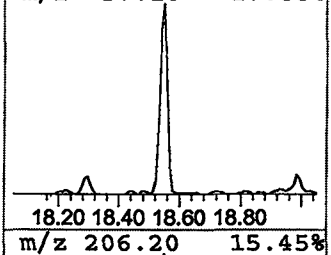
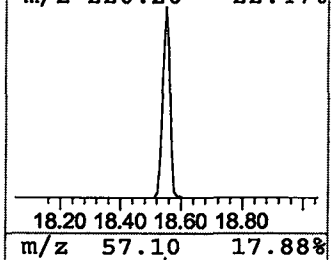
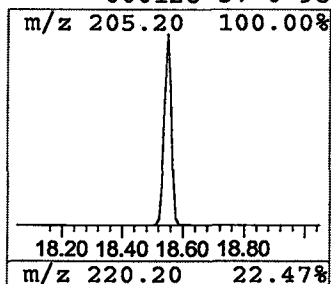
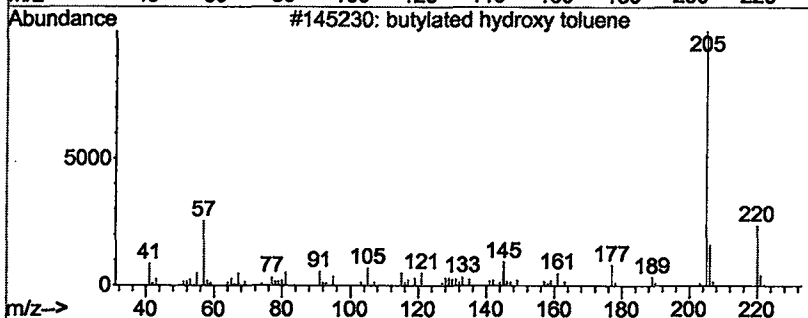
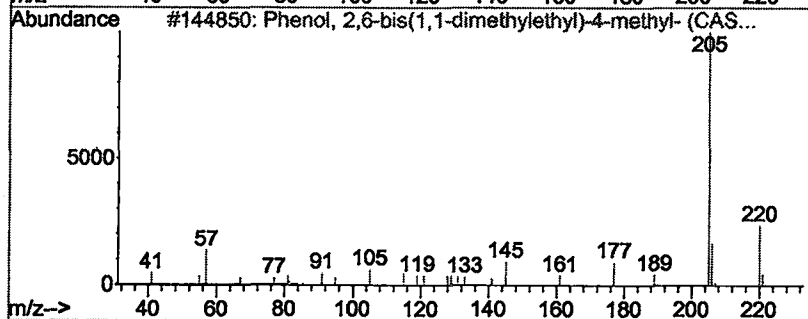
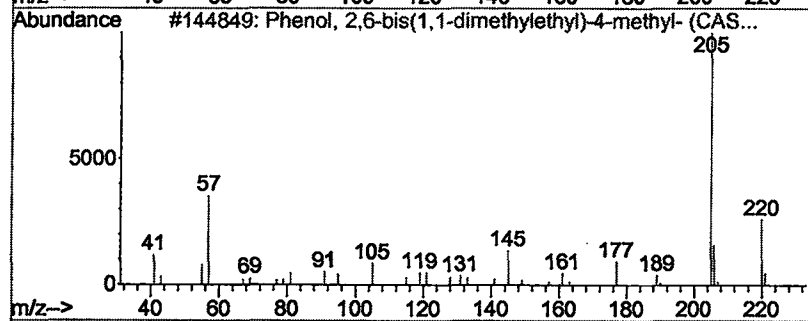
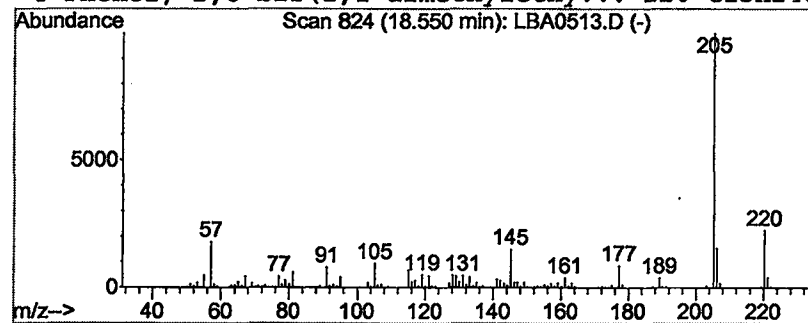
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 7 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	3.17 ug/L	2493020	Acenaphthene-d10	18.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2,6-bis(1,1-dimethylethy...	220	C15H24O	000128-37-0	98
2		Phenol, 2,6-bis(1,1-dimethylethy...	220	C15H24O	000128-37-0	98
3		butylated hydroxy toluene	220	C15H24O	000000-00-0	98
4		Phenol, 2,6-bis(1,1-dimethylethy...	220	C15H24O	000128-37-0	98



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Acq On : 13 May 2002 5:46 pm

Sample : LB 5/10/02

Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

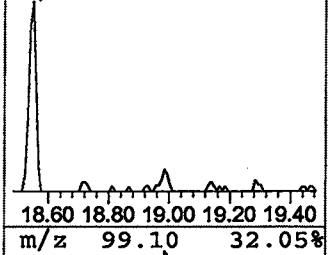
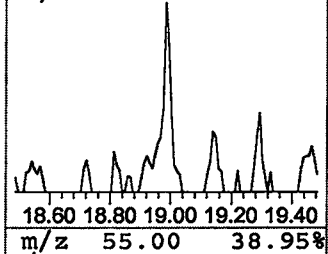
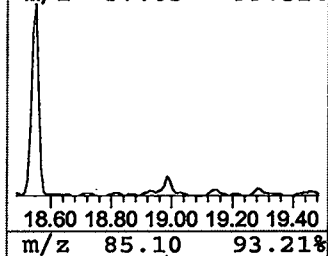
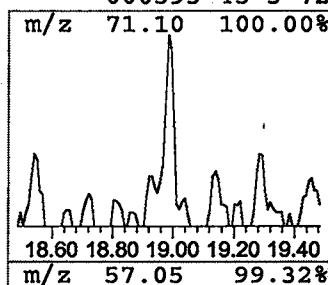
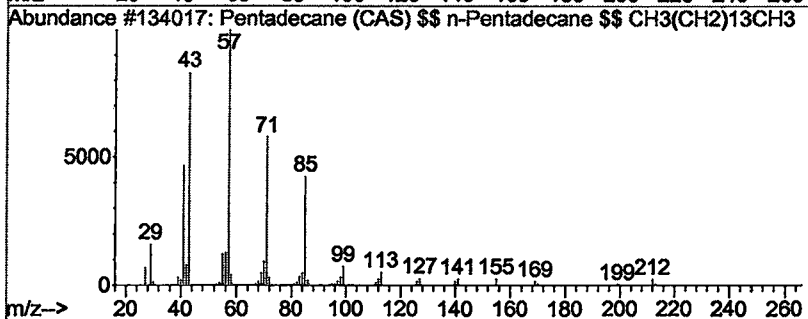
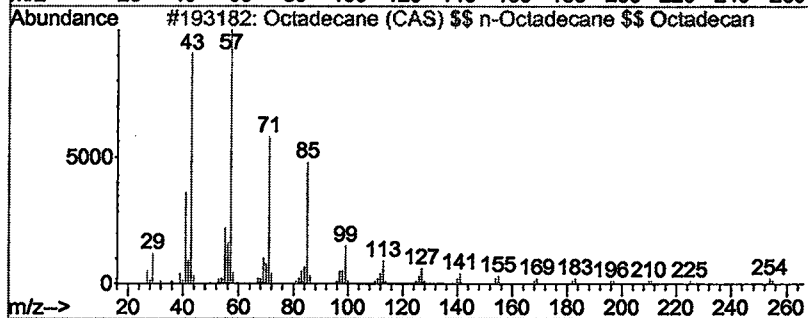
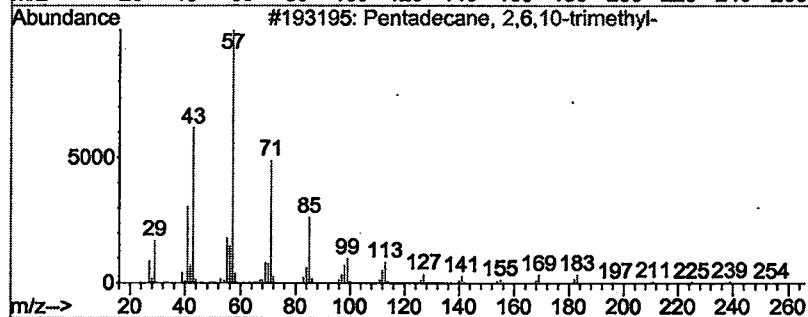
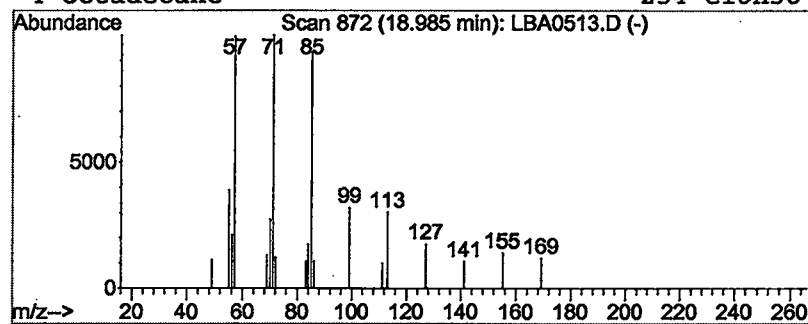
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	0.08 ug/L	64443	Acenaphthene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2			Octadecane (CAS) \$\$ n-Octadecane...	254	C18H38	000593-45-3	78
3			Pentadecane (CAS) \$\$ n-Pentadeca...	212	C15H32	000629-62-9	72
4			Octadecane	254	C18H38	000593-45-3	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Acq On : 13 May 2002 5:46 pm

Sample : LB 5/10/02

Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

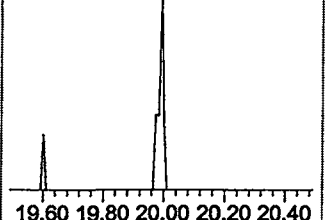
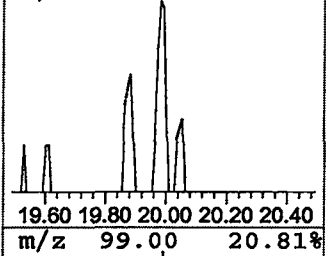
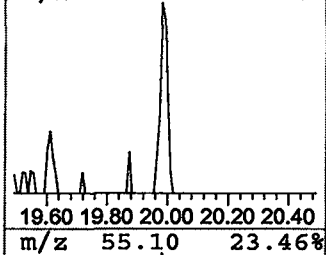
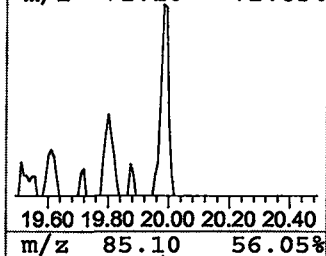
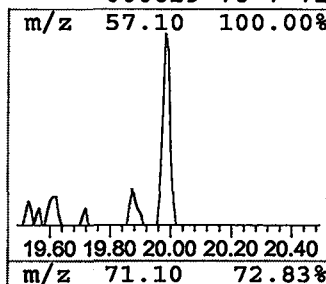
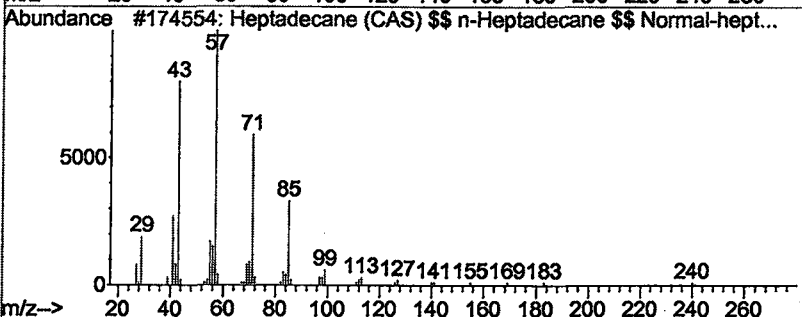
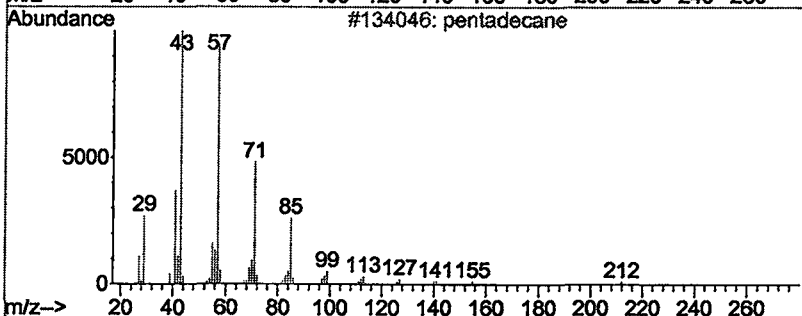
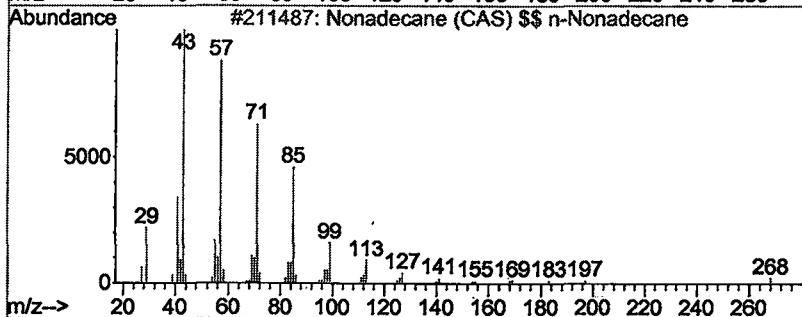
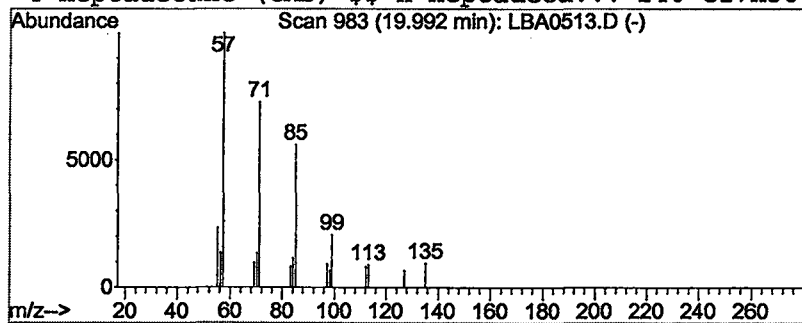
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 9 Nonadecane (CAS) \$\$ n-Nonad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	0.08 ug/L	60826	Acenaphthene-d10	18.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane (CAS) \$\$ n-Nonadecane	268	C19H40	000629-92-5	86
2			pentadecane	212	C15H32	000629-62-9	72
3			Heptadecane (CAS) \$\$ n-Heptadeca...	240	C17H36	000629-78-7	72
4			Heptadecane (CAS) \$\$ n-Heptadeca...	240	C17H36	000629-78-7	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D
 Acq On : 13 May 2002 5:46 pm
 Sample : LB 5/10/02
 Misc :
 MS Integration Params: LSCINT.P

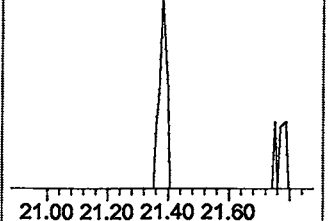
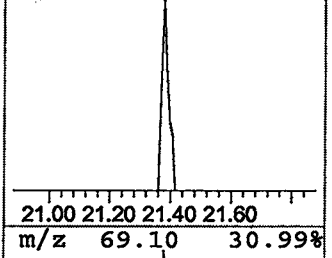
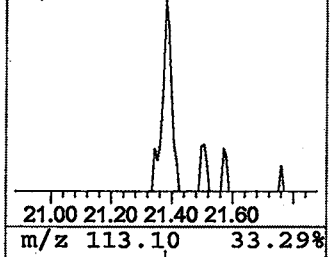
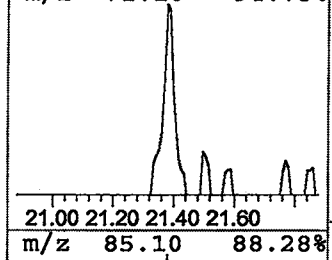
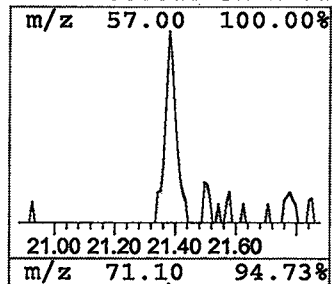
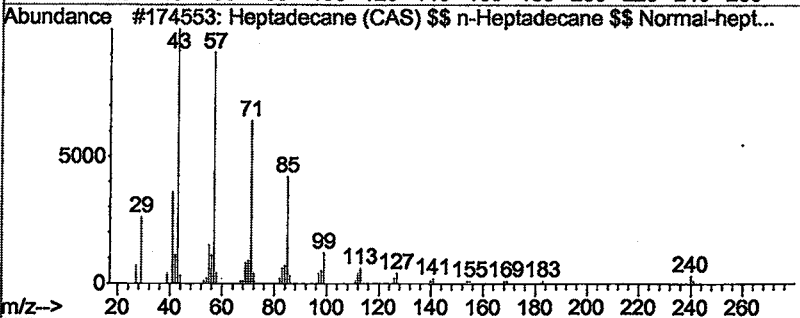
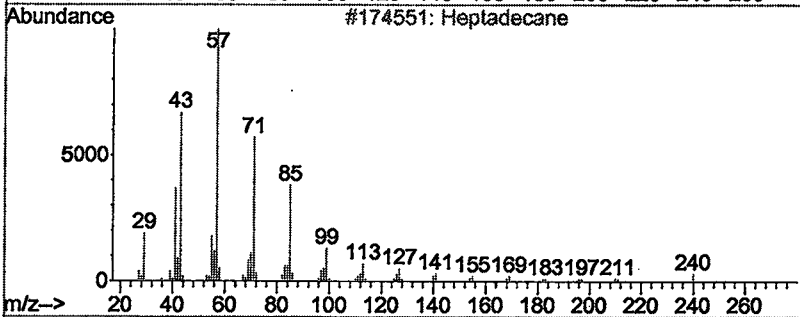
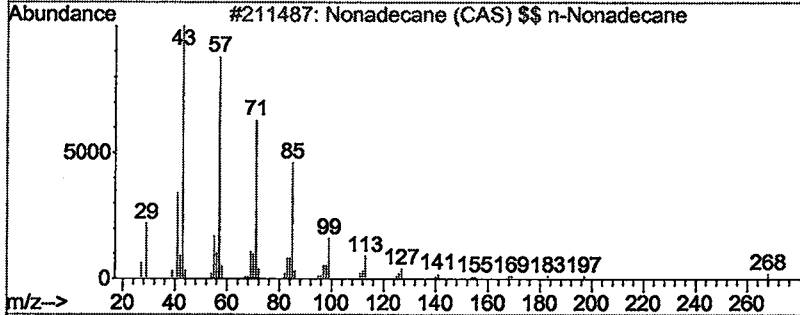
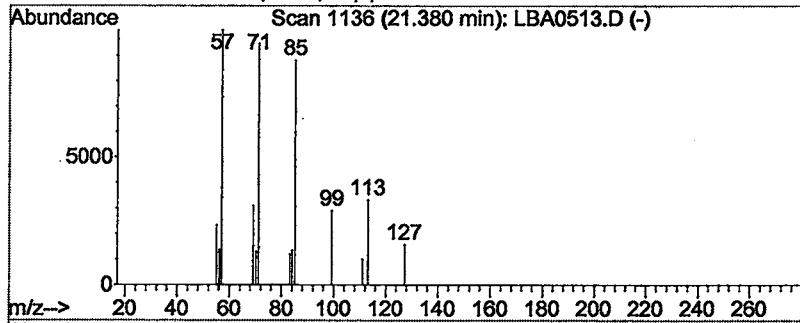
Vial: 8
 Operator: Bohlk / Inst 213
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)
 Title : Quantitation For Method 525.2
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 10 Nonadecane (CAS) \$\$ n-Nonad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	0.08 ug/L	61310	Phenanthrene d-10	22.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane (CAS) \$\$ n-Nonadecane	268	C19H40	000629-92-5	78
2			Heptadecane	240	C17H36	000629-78-7	78
3			Heptadecane (CAS) \$\$ n-Heptadeca...	240	C17H36	000629-78-7	78
4			Tetracosane (CAS) \$\$ n-Tetracosane	338	C24H50	000646-31-1	74



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Vial: 8

Acq On : 13 May 2002 5:46 pm

Operator: Bohlk / Inst 213

Sample : LB 5/10/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

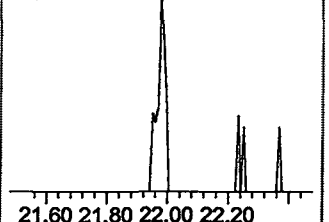
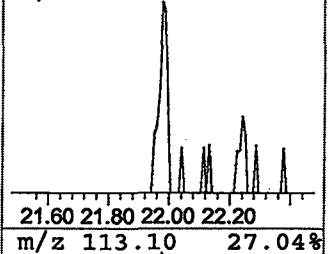
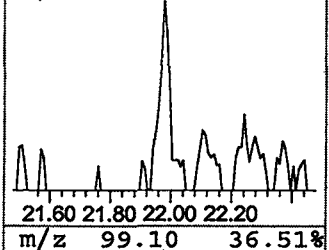
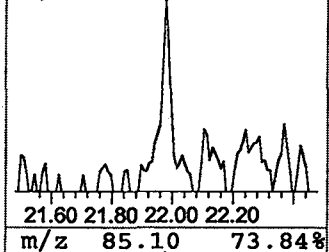
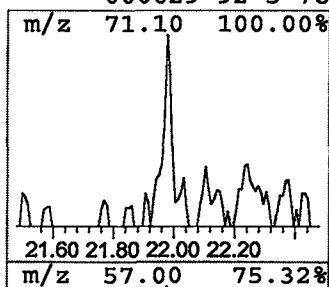
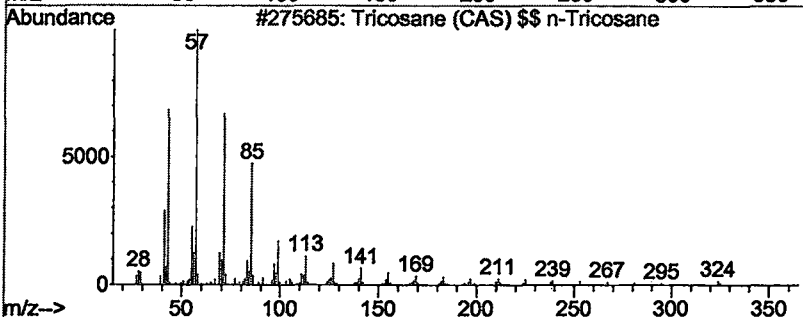
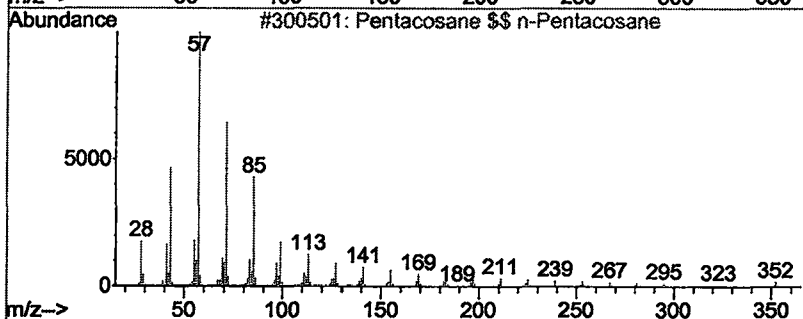
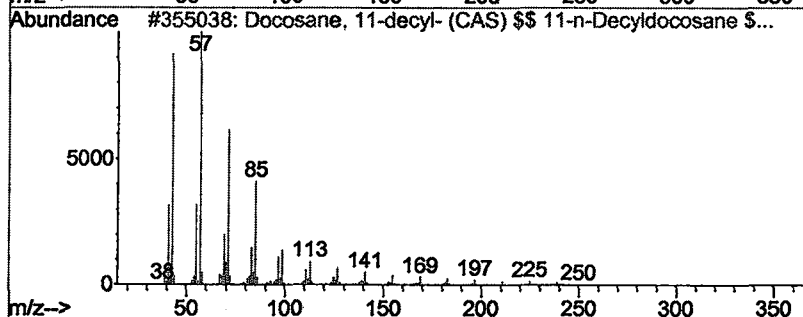
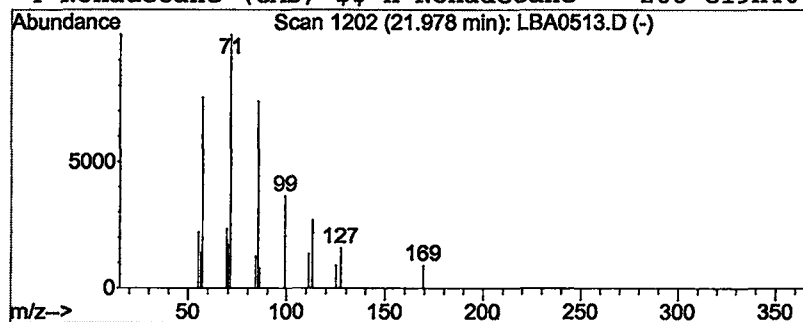
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 11 Docosane, 11-decyl- (CAS) \$... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	0.07 ug/L	55581	Phenanthrene d-10	22.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-decyl- (CAS) \$	11-...	451	C32H66	055401-55-3	83
2	Pentacosane \$	n-Pentacosane	352	C25H52	000629-99-2	83
3	Tricosane (CAS) \$	n-Tricosane	324	C23H48	000638-67-5	83
4	Nonadecane (CAS) \$	n-Nonadecane	268	C19H40	000629-92-5	78



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Acq On : 13 May 2002 5:46 pm

Sample : LB 5/10/02

Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

Title : Quantitation For Method 525.2

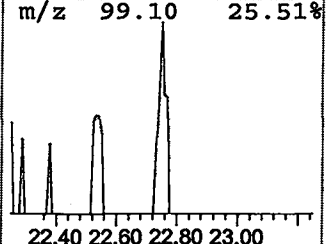
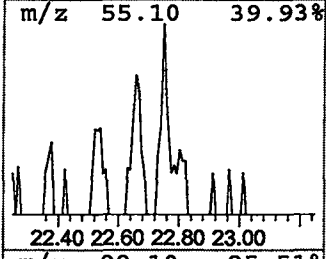
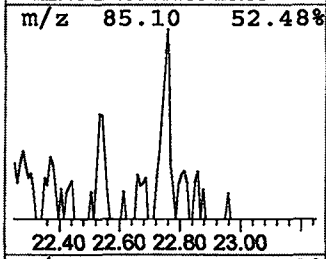
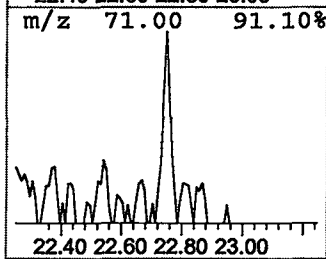
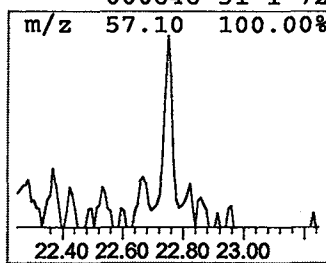
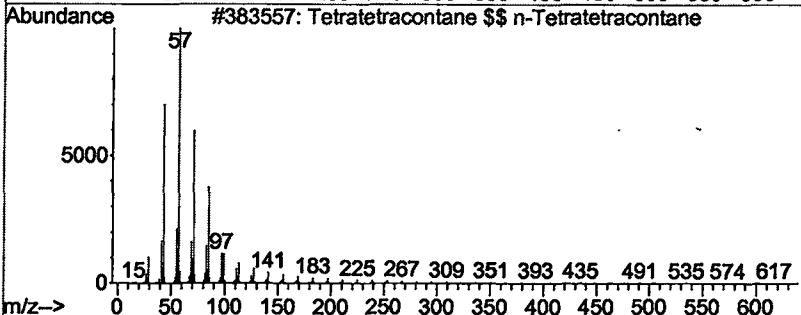
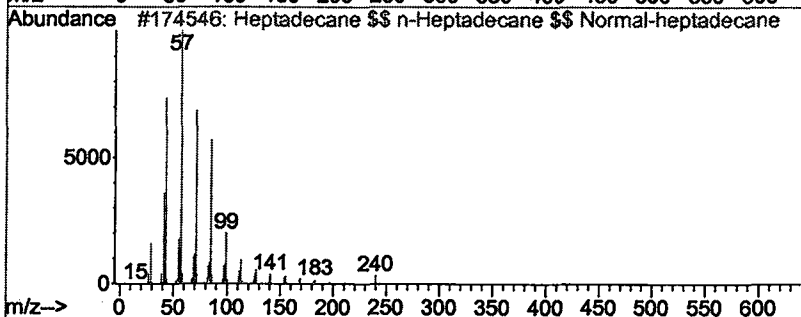
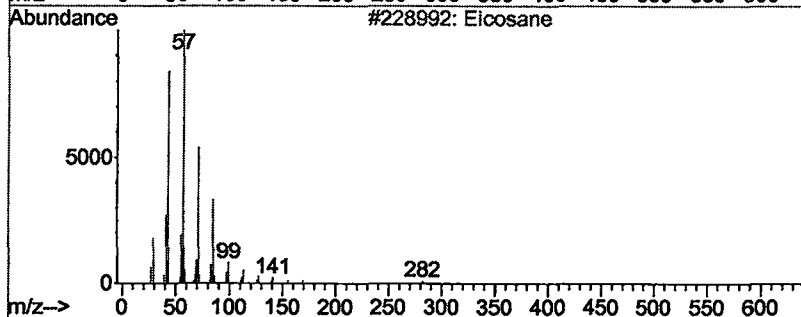
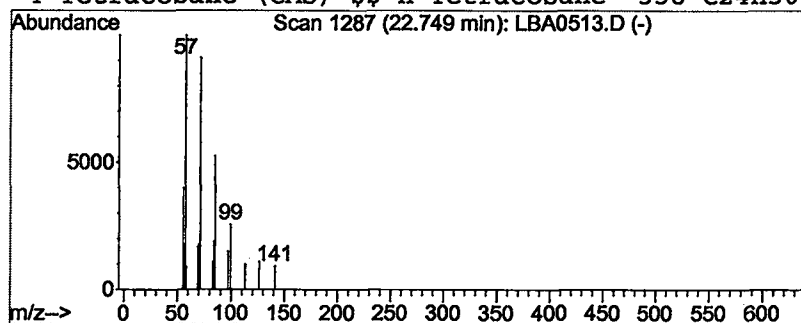
Library : C:\DATABASE\WILEY7N.L

Peak Number 12 Eicosane

Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	0.05 ug/L	44152	Phenanthrene d-10	22.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	72
2			Heptadecane \$\$ n-Heptadecane \$\$...	240	C17H36	000629-78-7	72
3			Tetratetracontane \$\$ n-Tetratetr...	619	C44H90	007098-22-8	72
4			Tetracosane (CAS) \$\$ n-Tetracosane	338	C24H50	000646-31-1	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Vial: 8

Acq On : 13 May 2002 5:46 pm

Operator: Bohlk / Inst 213

Sample : LB 5/10/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

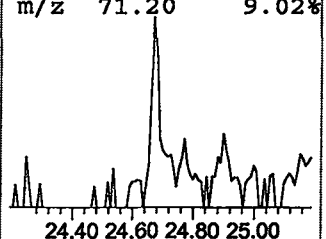
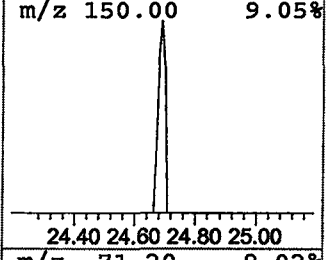
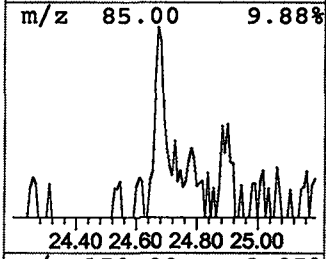
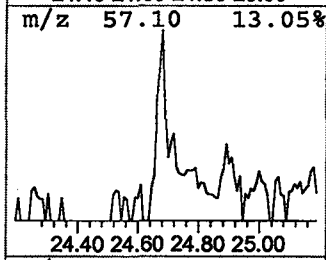
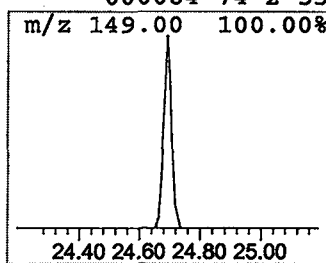
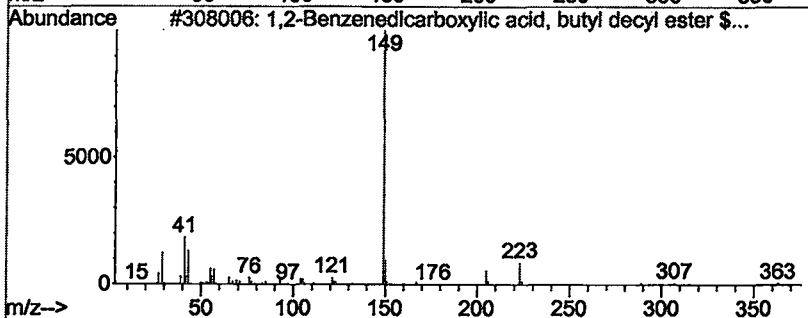
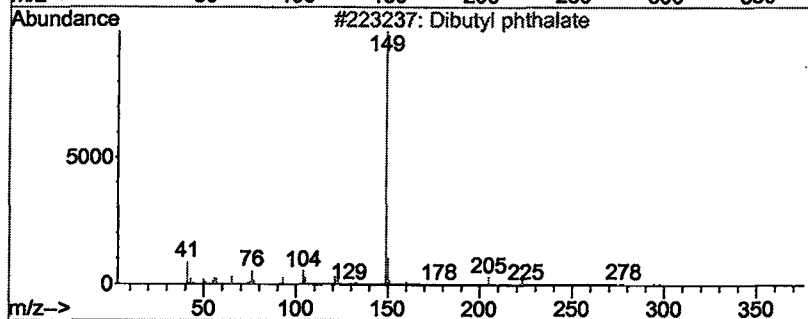
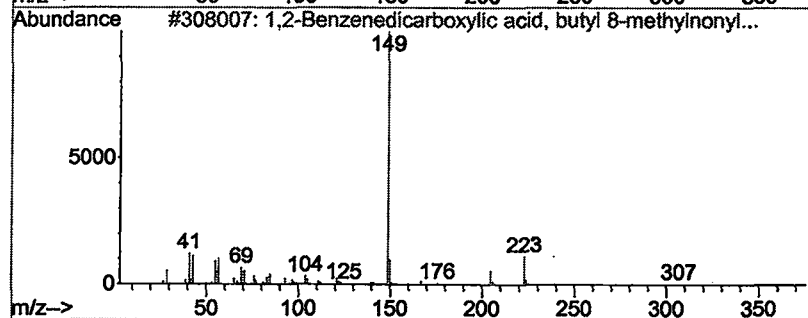
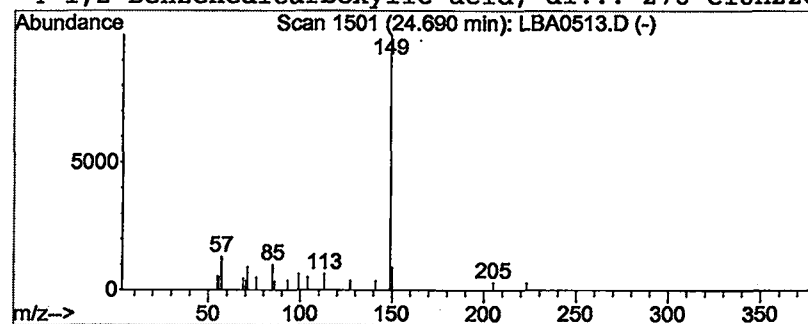
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

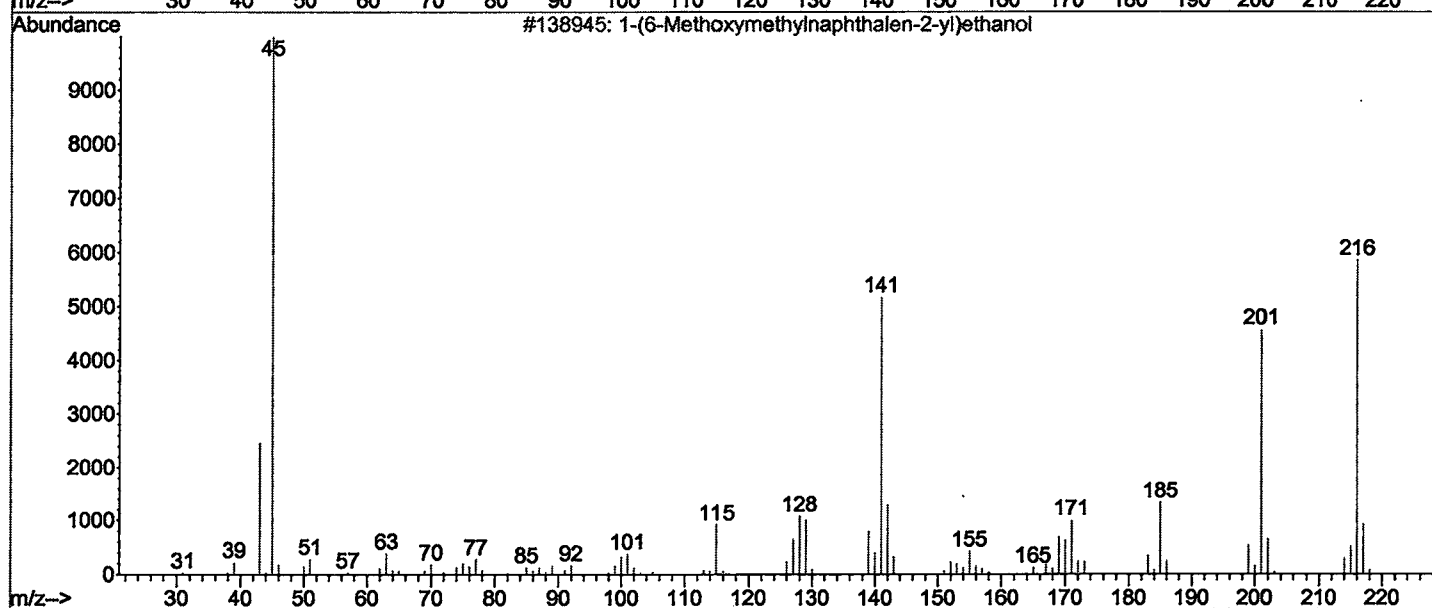
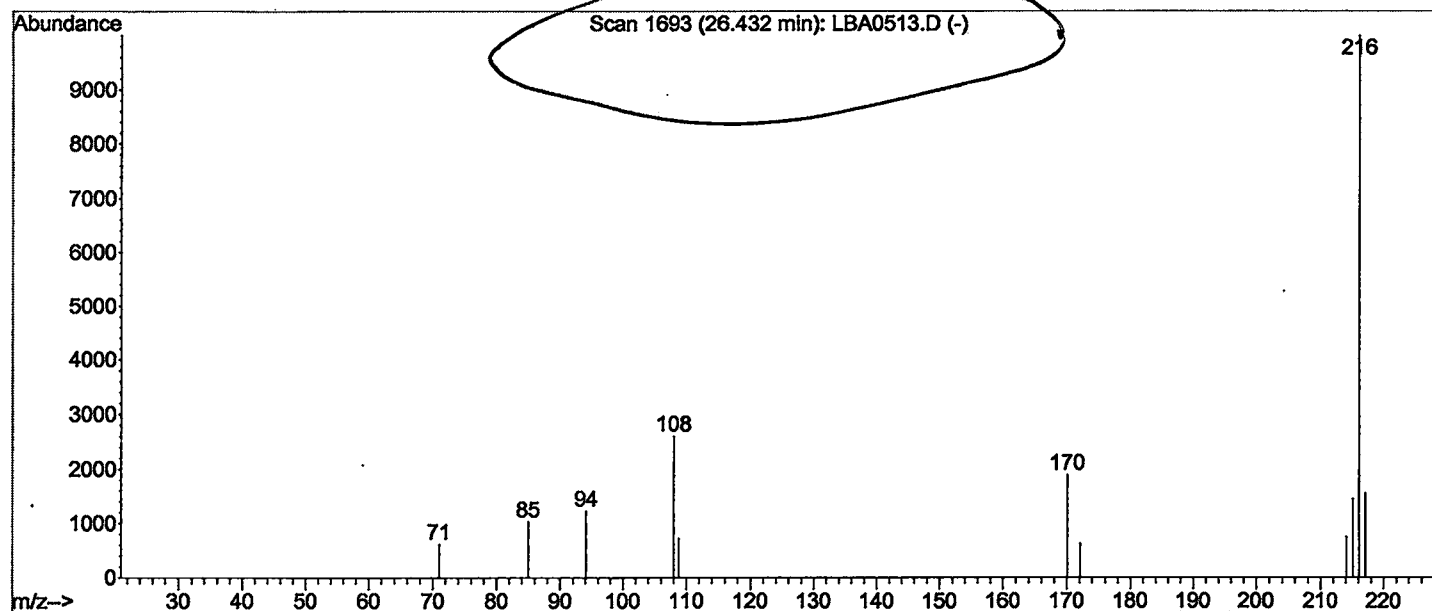
Peak Number 13 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	0.14 ug/L	110448	Phenanthrene d-10	22.53

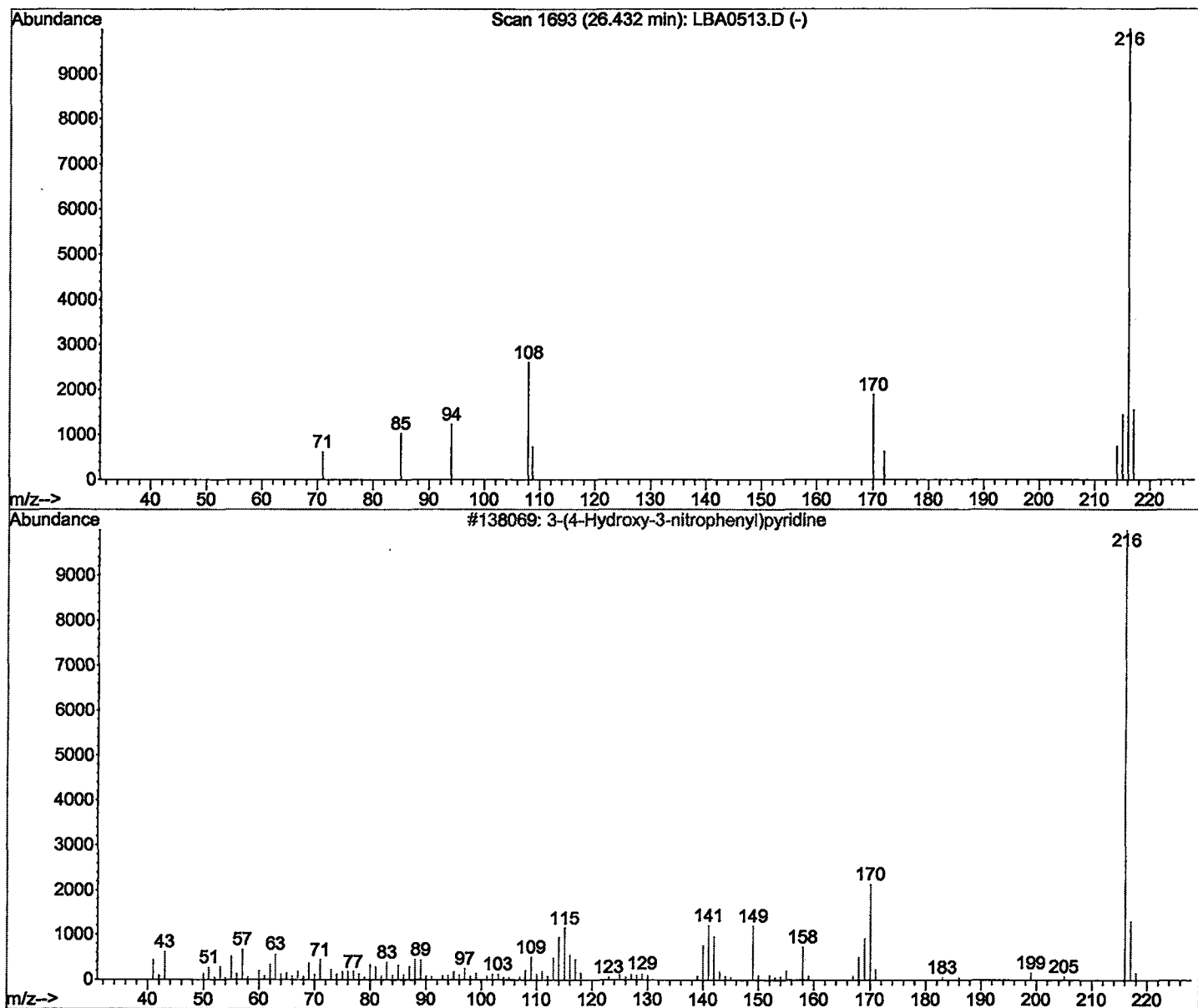
Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	64
2		Dibutyl phthalate	278	C16H22O4	000084-74-2	53
3		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	53
4		1,2-Benzenedicarboxylic acid, di...	278	C16H22O4	000084-74-2	53



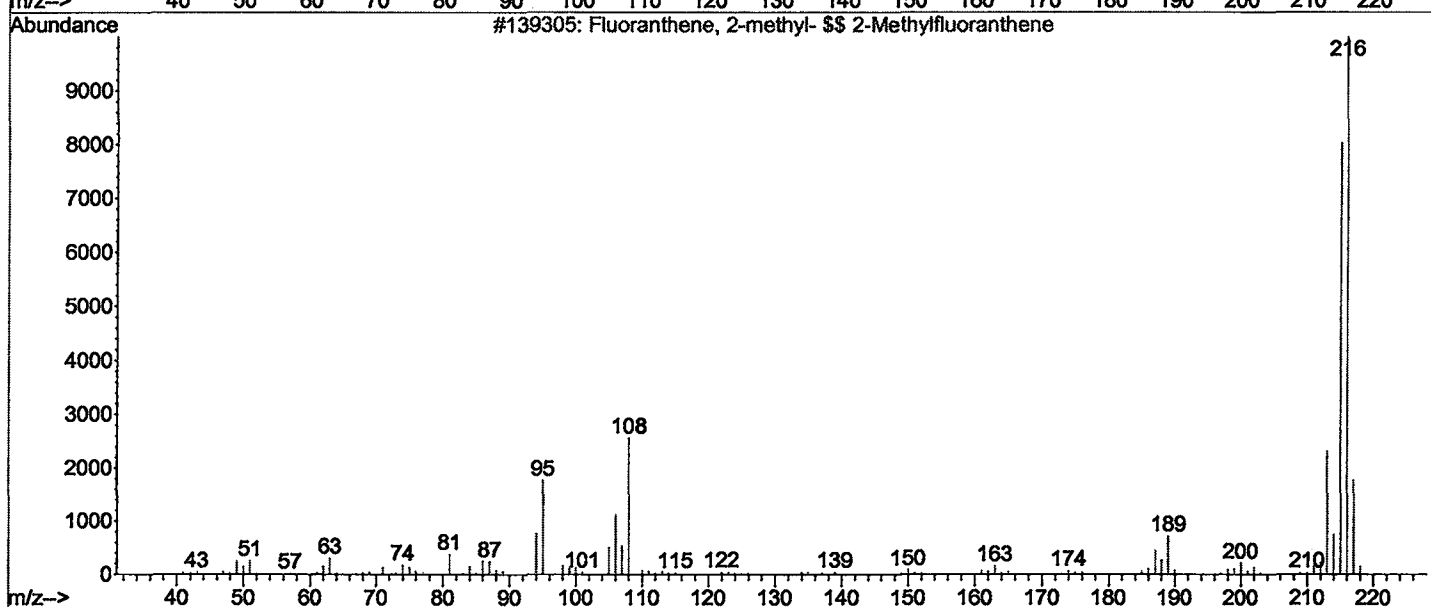
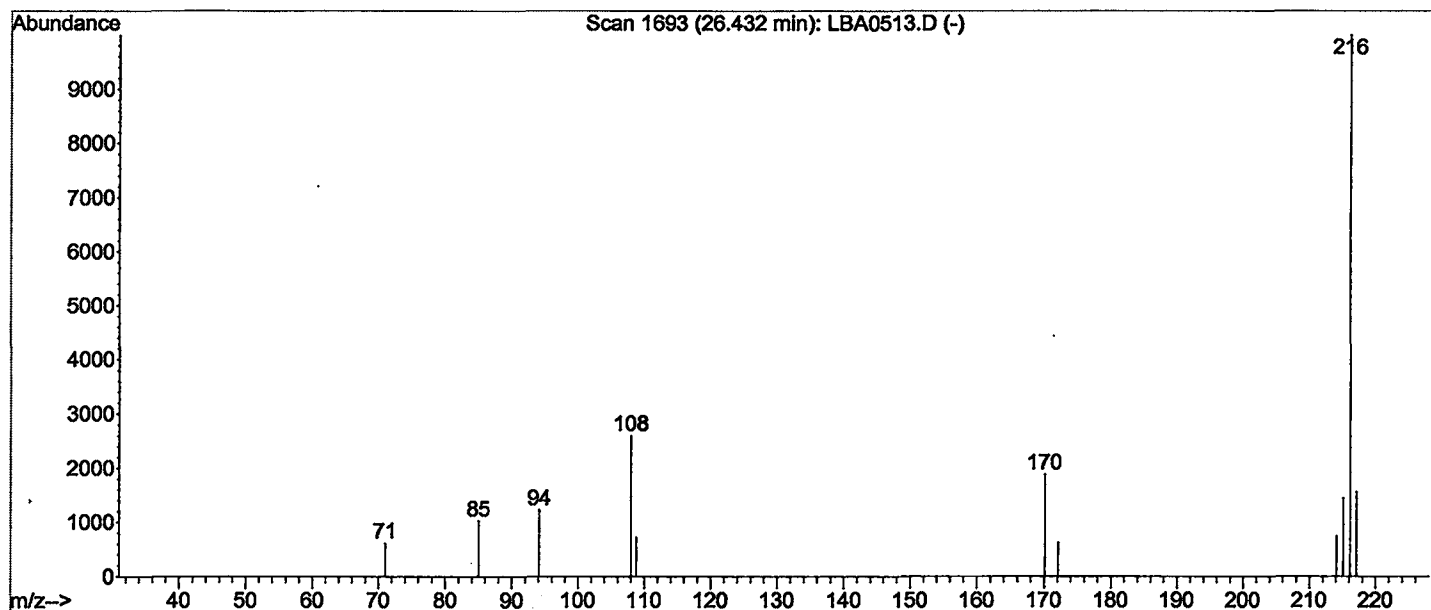
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 ID : 1-(6-Methoxymethylnaphthalen-2-yl)ethanol



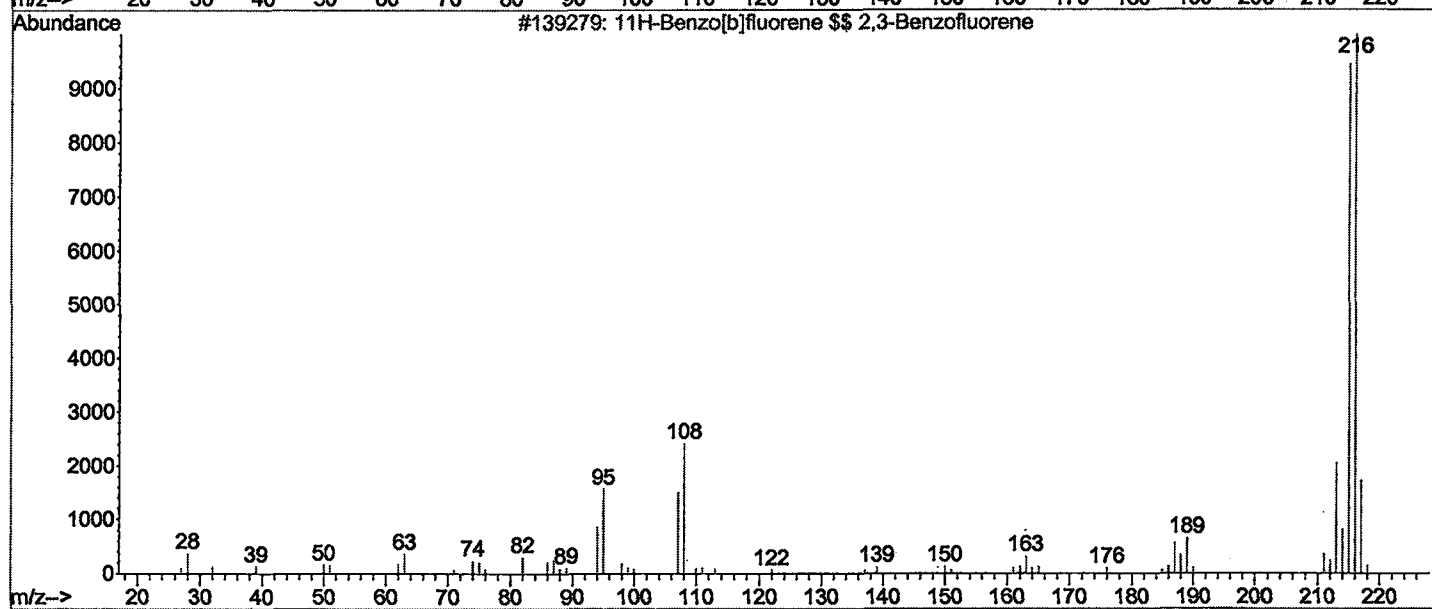
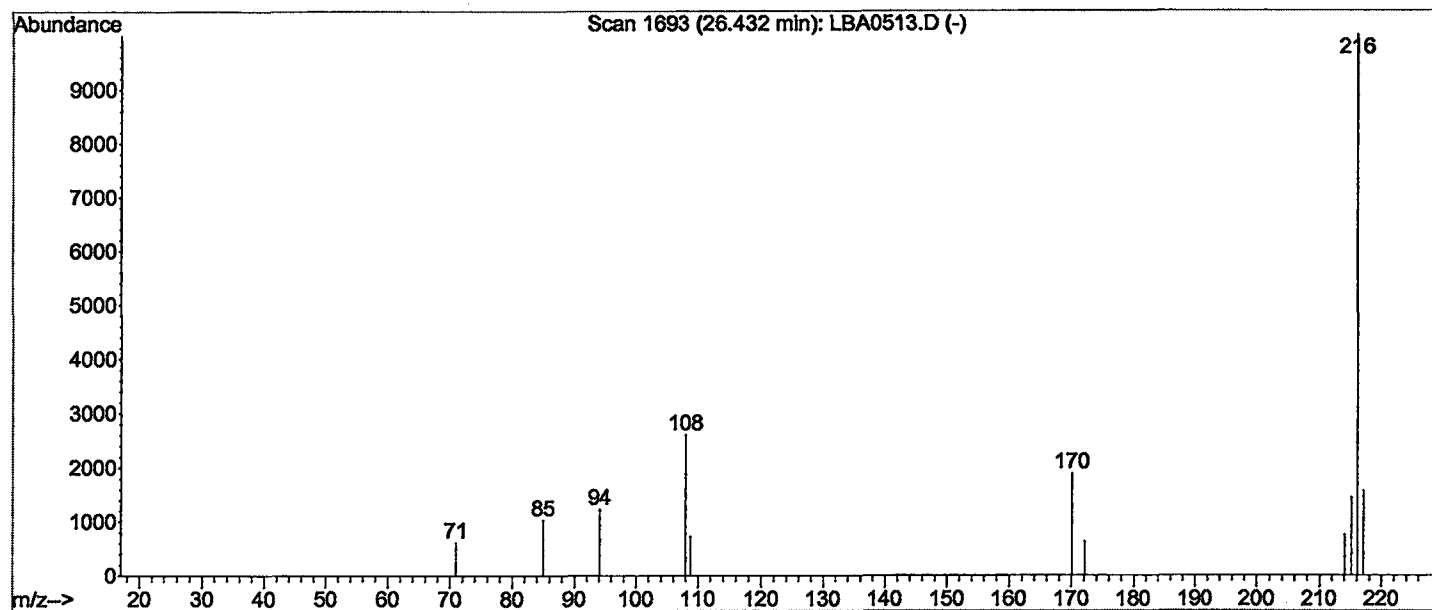
Library Searched : C:\Database\wiley7n.1
 Quality : 53
 ID : 3-(4-Hydroxy-3-nitrophenyl)pyridine



Library Searched : C:\Database\wiley7n.1
 Quality : 50
 ID : Fluoranthene, 2-methyl- \$\$ 2-Methylfluoranthene



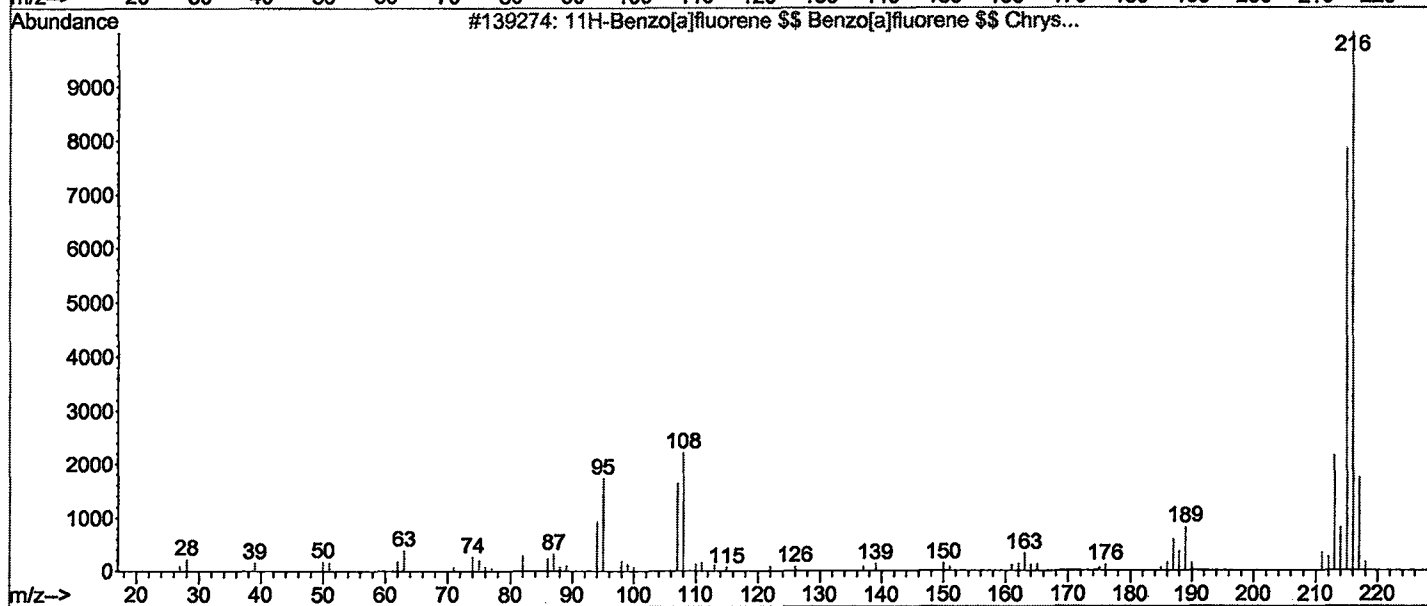
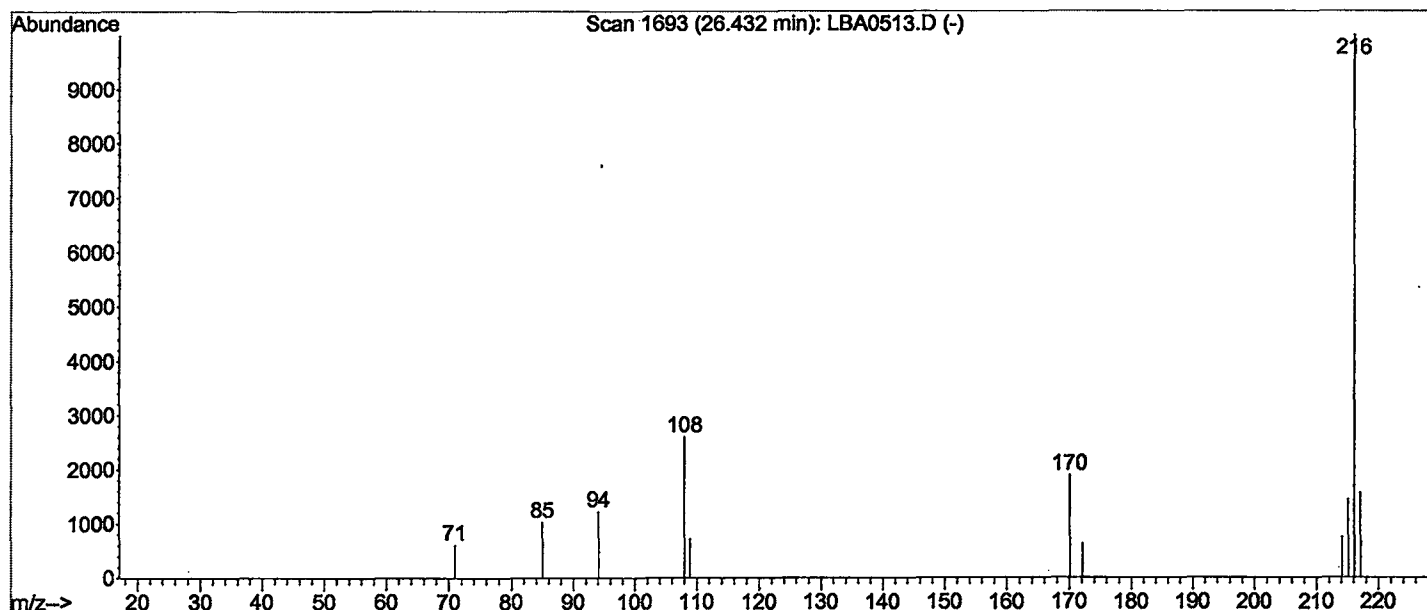
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 Quality : 50
 ID : 11H-Benzo[b]fluorene \$\$ 2,3-Benzofluorene



Library Searched : C:\Database\wiley7n.1

Quality : 50

ID : 11H-Benzo[a]fluorene \$\$ Benzo[a]fluorene \$\$ Chrysofluorene \$\$ 1,2-Benz
ofluorene \$\$.alpha.-Naphthofluorene



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D

Acq On : 13 May 2002 5:46 pm

Sample : LB 5/10/02

Misc :

MS Integration Params: LSCINT.P

Vial: 8

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

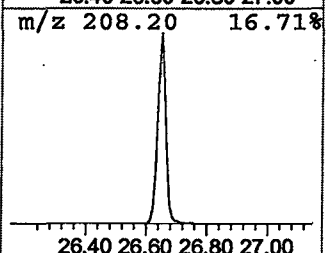
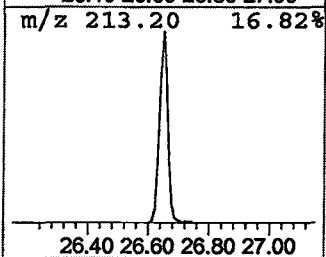
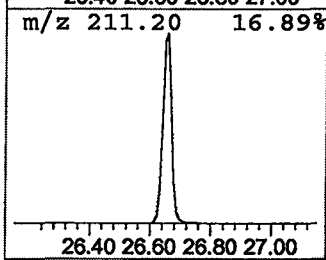
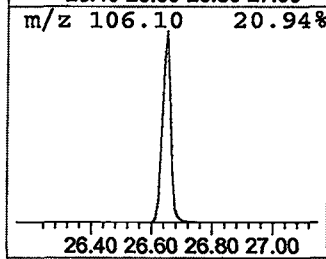
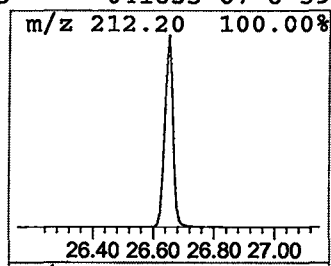
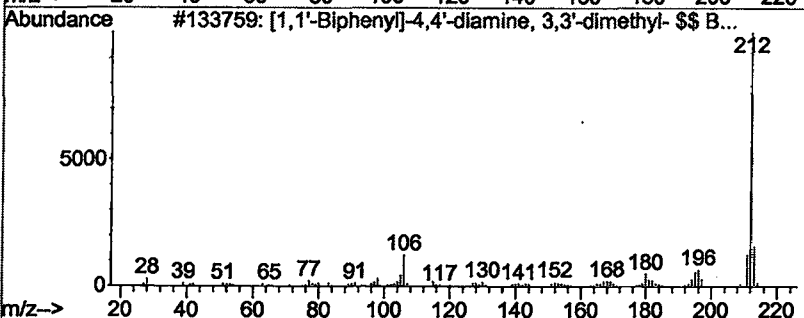
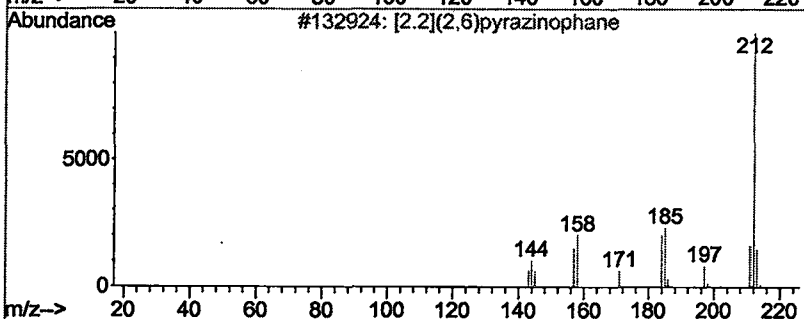
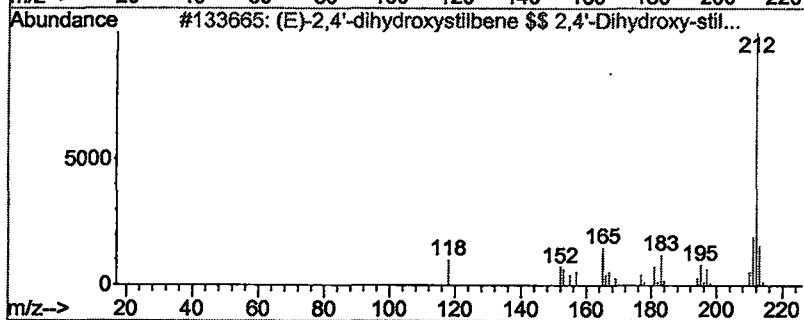
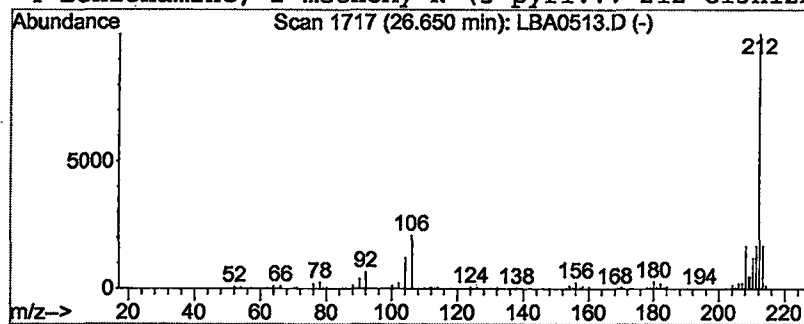
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 14 (E)-2,4'-dihydroxystilbene ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.65	5.47 ug/L	3616520	p-Terphenyl d-14	27.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-2,4'-dihydroxystilbene	212	C14H12O2	110983-43-2	72
2		[2.2](2,6)pyrazinophane	212	C12H12N4	123624-86-2	64
3		[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	59
4		Benzenamine, 2-methoxy-N-(3-pyri...	212	C13H12N2O	041855-67-8	59

Pyrene
Q-10

TB

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051302\LBA0513.D
 Acq On : 13 May 2002 5:46 pm
 Sample : LB 5/10/02
 Misc :
 MS Integration Params: LSCINT.P

Vial: 8
 Operator: Bohlk / Inst 213
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

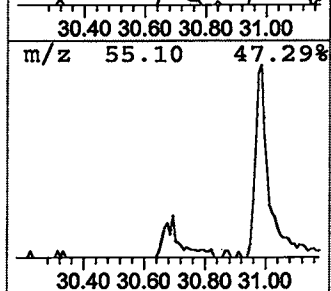
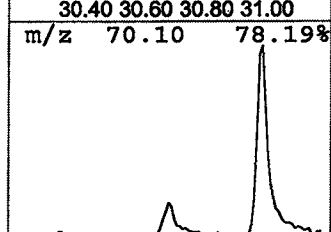
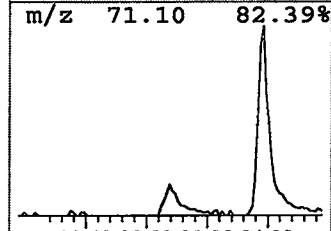
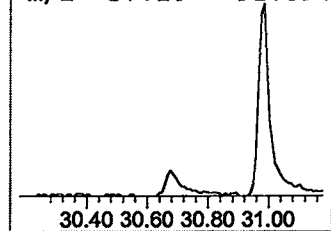
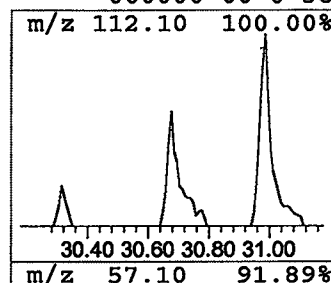
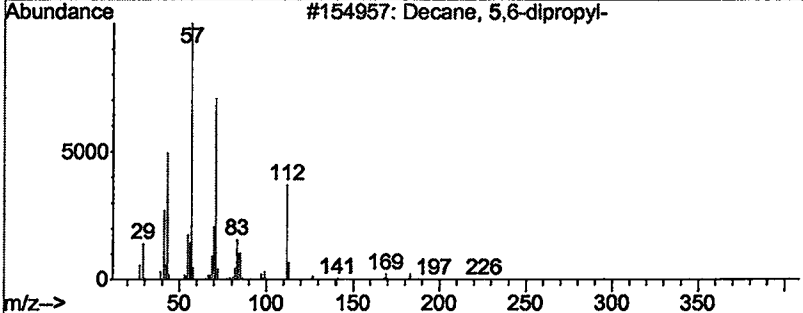
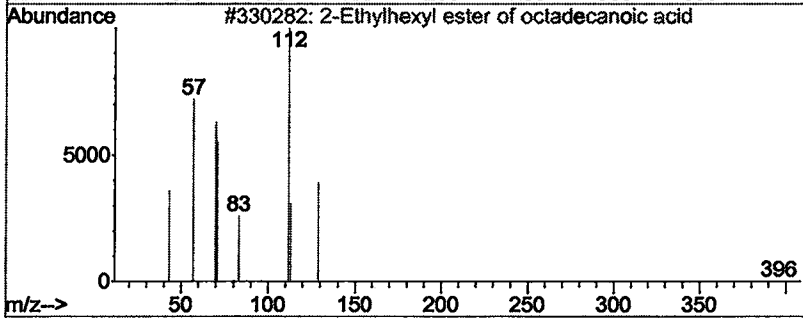
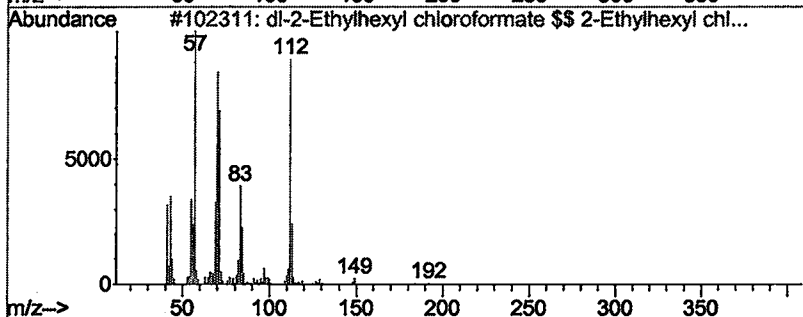
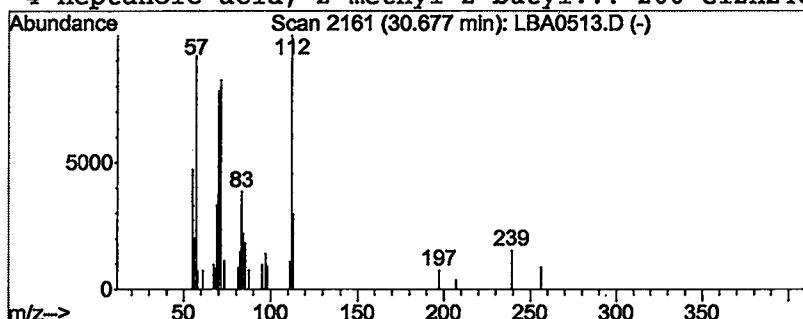
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

 Peak Number 15 dl-2-Ethylhexyl chloroforma... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.68	0.25 ug/L	145544	Chrysene d-12	30.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dl-2-Ethylhexyl chloroformate \$\$...	192	C9H17ClO2	024468-13-1	86
2			2-Ethylhexyl ester of octadecano...	396	C26H52O2	000000-00-0	64
3			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
4			Heptanoic acid, 2-methyl-2-butyl...	200	C12H24O2	000000-00-0	38



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk / Inst 213 Date Acquired: 13 May 2002 5:46 pm
 Data File: C:\MSDCHEM\1\DATA\051302\LBA0513.D
 Name: LB 5/10/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)
 Title: Quantitation For Method 525.2
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	11.50	0.1	ug/L	46868	1	18.21	3937670	5.0
Octane (CAS) \$\$ n...	11.61	0.1	ug/L	57497	1	18.21	3937670	5.0
Decanal (CAS) \$\$...	13.55	0.1	ug/L	53607	1	18.21	3937670	5.0
Tetradecane (CAS)...	14.78	0.1	ug/L	57198	1	18.21	3937670	5.0
Tetradecane (CAS)...	15.58	0.1	ug/L	56911	1	18.21	3937670	5.0
Eicosane	18.30	0.1	ug/L	78981	1	18.21	3937670	5.0
Phenol, 2,6-bis(1...	18.55	3.2	ug/L	2493020	1	18.21	3937670	5.0
Pentadecane, 2,6,...	18.99	0.1	ug/L	64443	1	18.21	3937670	5.0
Nonadecane (CAS) ...	19.99	0.1	ug/L	60826	1	18.21	3937670	5.0
Nonadecane (CAS) ...	21.38	0.1	ug/L	61310	2	22.53	4053180	5.0
Docosane, 11-decy...	21.98	0.1	ug/L	55581	2	22.53	4053180	5.0
Eicosane	22.75	0.1	ug/L	44152	2	22.53	4053180	5.0
1,2-Benzenedicarb...	24.69	0.1	ug/L	110448	2	22.53	4053180	5.0
(E)-2,4'-dihydrox...	26.65	5.5	ug/L	3616520	3	27.42	3303340	5.0
dl-2-Ethylhexyl c...	30.68	0.3	ug/L	145544	4	30.32	2904170	5.0