

Comments for Sample AE10186 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-07-2002 Time: 09:16:15

The recoveries for 4 of the 18 compounds in the LCS Standard were low.

Sample 10186

The result for bis(2-ethylhexyl)phthalate is being reported as <1 ug/L.

The result generated by the data system (1.4 ug/L) was corrected because the area count for this compound in the sample is substantially below the area count found in the 1 ug/L calibration standard used to generate the initial calibration of 5/1/02. Refer to the area counts below for phthalate and its corresponding internal standard, chrysene d-12:

1 ug/L cal std	phthalate area	214357	int std area	2773851
sample 10186	" "	70821	" " "	3215392

Also phthalate is present in the lab blank for this sample.

T. Bohlk

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: rteint.p

Quant Time: May 06 14:51:13 2002

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon May 06 12:42:26 2002

Response via : Initial Calibration

DataAcq Meth : 050102

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.59	164	2913211	5.00	ug/L	0.00
9) Phenanthrene d-10	21.89	188	4871653	5.00	ug/L	0.00
19) Chrysene d-12	29.62	240	3215392	5.00	ug/L	0.00
25) p-Terphenyl d-14	26.77	244	3832692m	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	12.55	134	756556	5.68	ug/L	0.00
Spiked Amount 5.000			Recovery	=	113.60%	
20) Triphenyl Phosphate	28.94	326	841959	5.88	ug/L	0.00
21) Perylene D-12	33.60	264	362876	0.81	ug/L	0.00
Spiked Amount 5.000			Recovery	=	16.20%	
26) Acenaphthene d-10 (surr)	17.59	164	2913211	3.05	ug/L	0.00
Spiked Amount 5.000			Recovery	=	61.00%	
27) Phenanthrene d-10 (surr)	21.89	188	4871653	3.75	ug/L	0.00
Spiked Amount 5.000			Recovery	=	75.00%	
28) Chrysene d-12 (surr)	29.62	240	3215392	3.72	ug/L	0.00
Spiked Amount 5.000			Recovery	=	74.40%	

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. 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. d
22) Bis (2-Ethylhexyl) adipate	0.00	129	0	N.D. d
23) Bis (2-Ethylhexyl) phthala	30.31	149	70821m *	1.39 ug/L
24) Benzo (a) pyrene	0.00	252	0	N.D.

* Report as <1 ug/L

Refer to attached
for explanation.-----
(#) = qualifier out of range (m) = manual integration

10186.D 050102.M

Mon May 06 14:53:20 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Vial: 22

Acq On : 2 May 2002 6:59 pm

Operator: Bohlk / Inst 213

Sample : SAMPLE 10186 4/30/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 6 14:52 2002

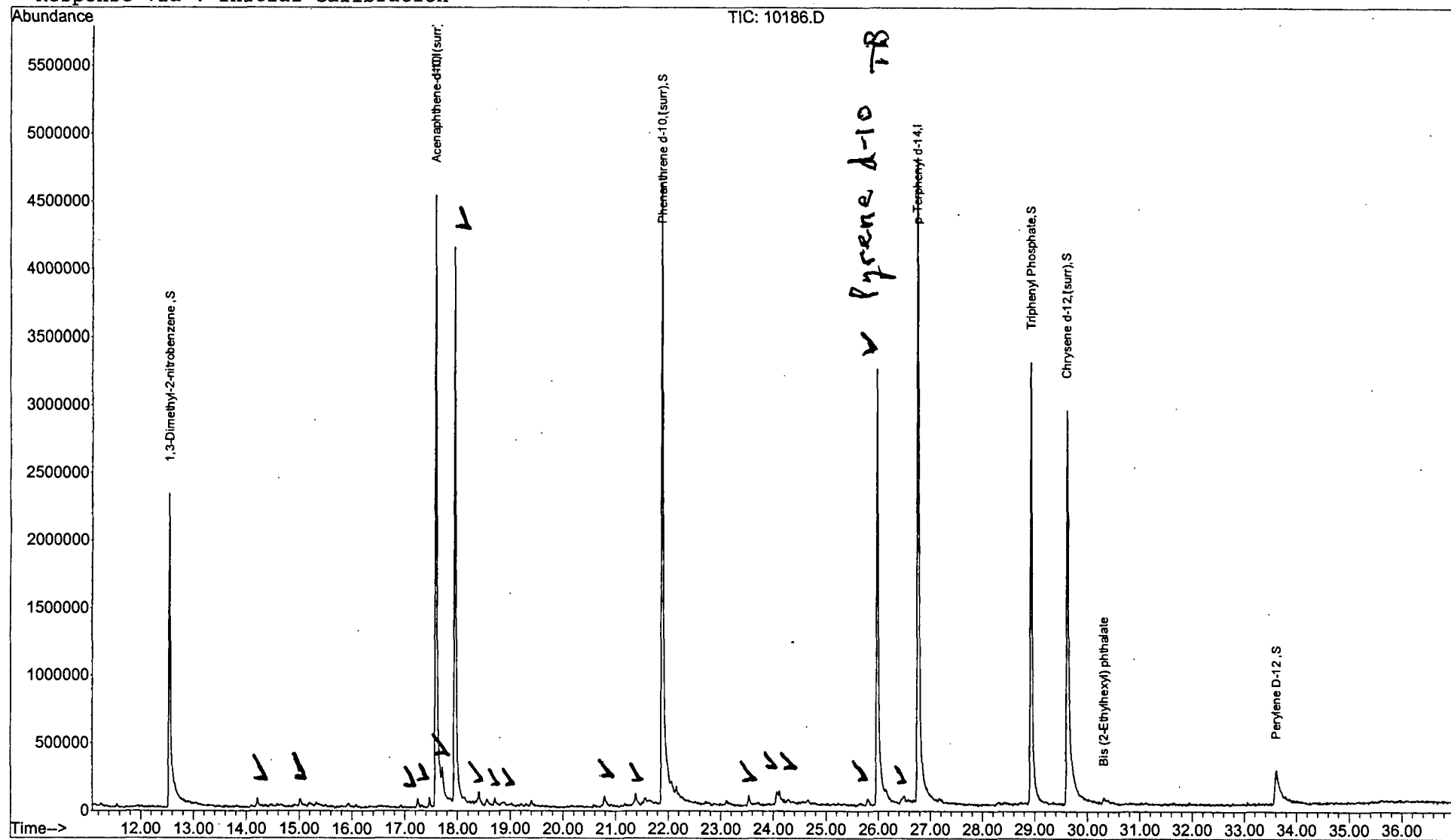
Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon May 06 12:42:26 2002

Response via : Initial Calibration



10186.D 050102.M

Mon May 06 14:53:20 2002

Page 2

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\050102.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

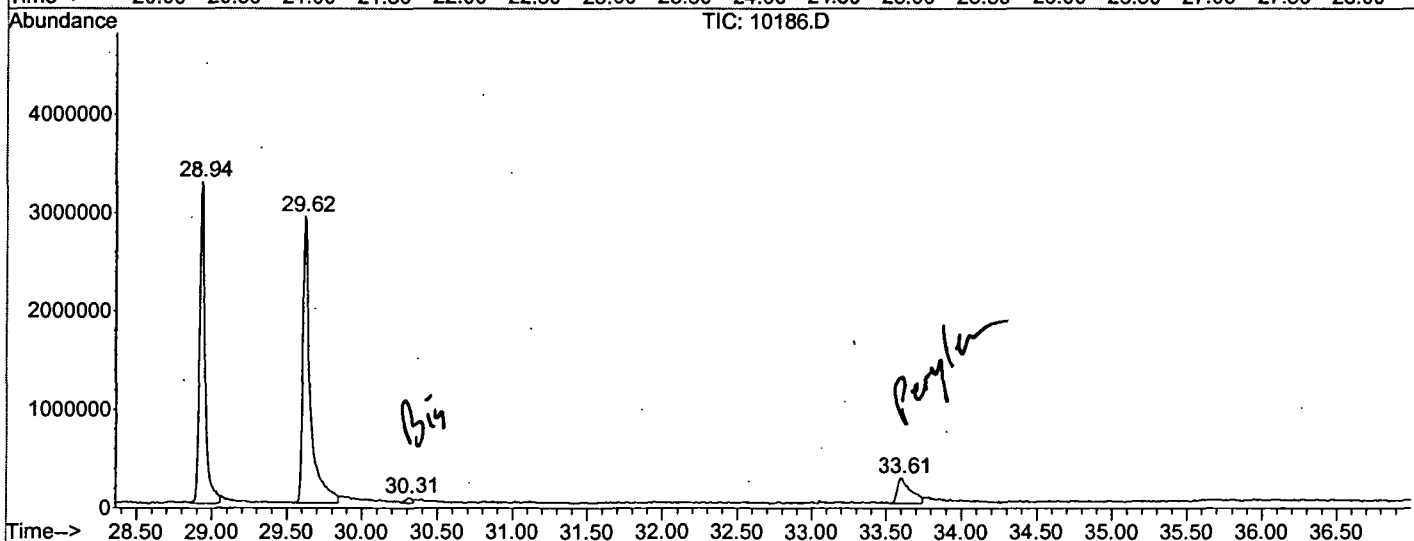
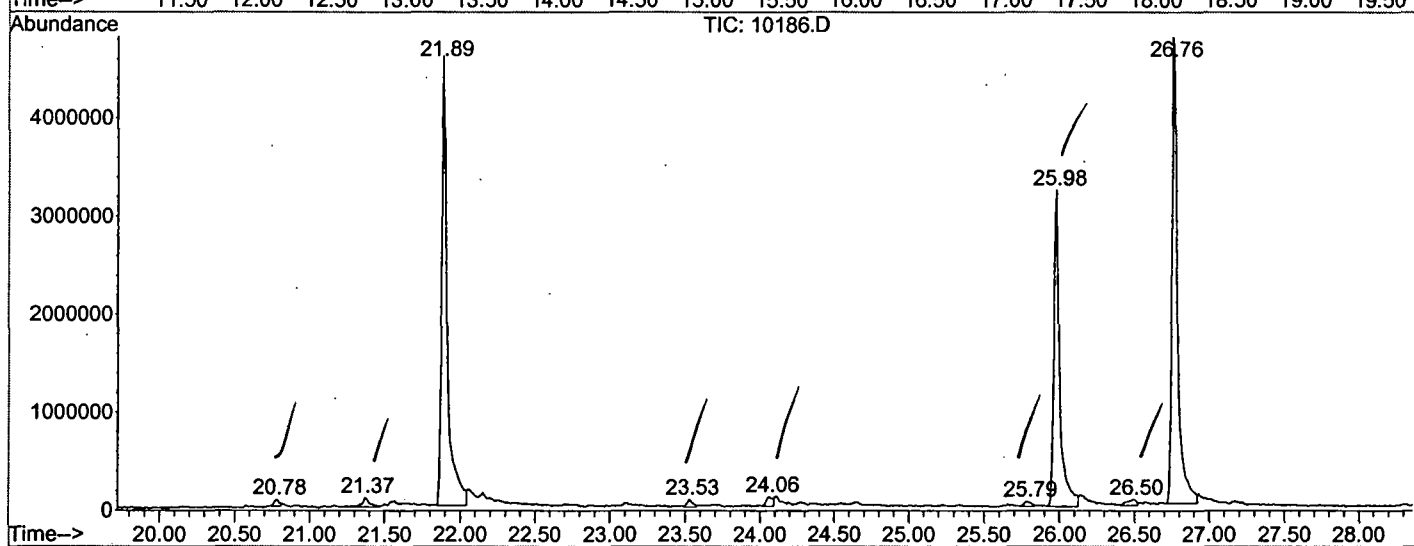
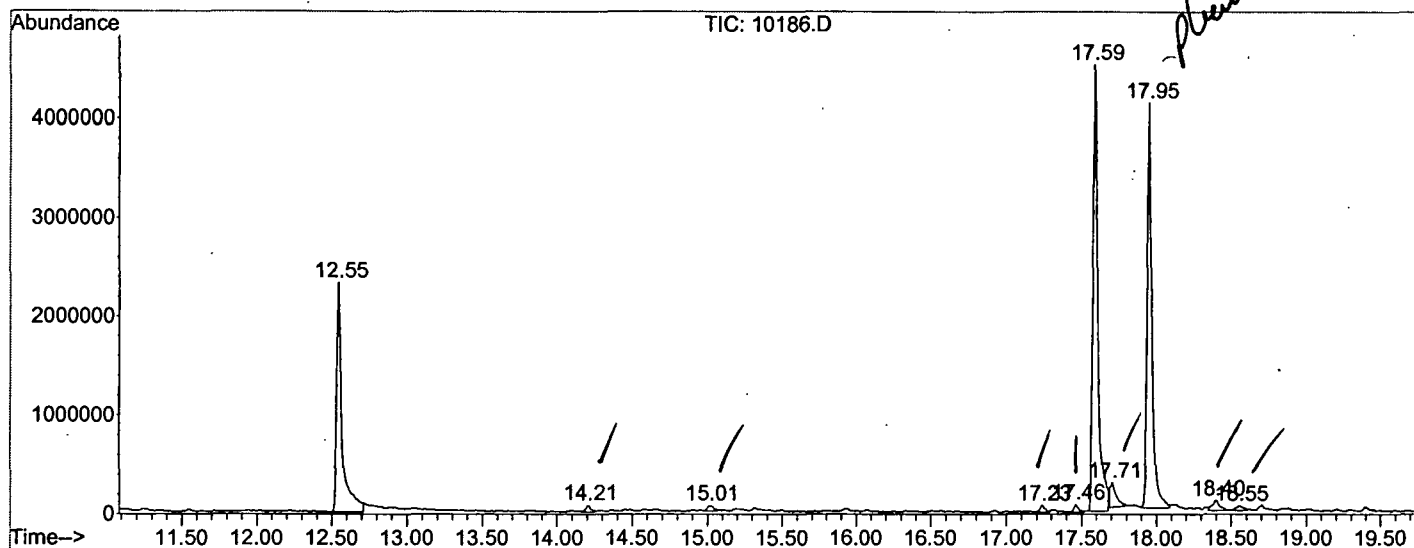
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	12.545	157	162	180	rBV	2319407	6001392	47.06%	7.279%
2	14.205	340	345	351	rBV4	66374	159650	1.25%	0.194%
3	15.013	431	434	440	rBV4	55682	155446	1.22%	0.189%
4	17.235	673	679	685	rBV5	67622	163868	1.28%	0.199%
5	17.462	697	704	710	rBV3	78337	173105	1.36%	0.210%
6	17.589	713	718	728	rBV	4512528	10432164	81.80%	12.653%
7	17.706	729	731	743	rVB3	237999	656654	5.15%	0.796%
8	17.951	752	758	773	rBV2	4089588	8933190	70.05%	10.835%
9	18.396	802	807	818	rVB5	100357	345970	2.71%	0.420%
10	18.550	820	824	830	rBV7	46532	147726	1.16%	0.179%
11	20.781	1066	1070	1073	rBV5	68074	146387	1.15%	0.178%
12	21.371	1127	1135	1146	rBV4	92809	325592	2.55%	0.395%
13	21.888	1187	1192	1209	rBV2	4576644	12066143	94.62%	14.635%
14	23.530	1369	1373	1378	rBV4	77869	193998	1.52%	0.235%
15	24.065	1426	1432	1435	rBV4	95706	284503	2.23%	0.345%
16	25.788	1617	1622	1627	rBV4	49129	153714	1.21%	0.186%
17	25.979	1637	1643	1659	rBV	3225218	8772334	68.79%	10.640%
18	26.496	1690	1700	1703	rBV	60374	264387	2.07%	0.321%
19	26.759	1725	1729	1747	rBV2	4750748	12752673	100.00%	15.468%
20	28.935	1961	1969	1982	rBV	3268848	8359719	65.55%	10.139%
21	29.616	2038	2044	2069	rBV	2911964	10211836	80.08%	12.386%
22	30.314	2116	2121	2124	rBV7	49460	148126	1.16%	0.180%
23	33.607	2475	2484	2499	rBV3	255081	1599043	12.54%	1.939%

Sum of corrected areas: 82447620

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050202\10186.D
 Operator : Bohlk / Inst 213
 Acquired : 2 May 2002 6:59 pm using AcqMethod 050102
 Instrument : Instrumen
 Sample Name: SAMPLE 10186 4/30/02
 Misc Info :
 Vial Number: 22
 Quant File :050102.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D
 Acq On : 2 May 2002 6:59 pm
 Sample : SAMPLE 10186 4/30/02
 Misc :
 MS Integration Params: LSCINT.P

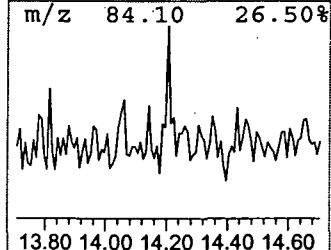
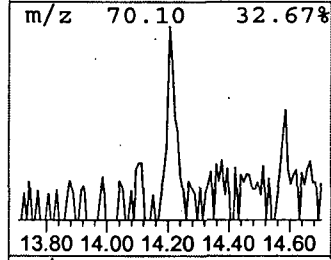
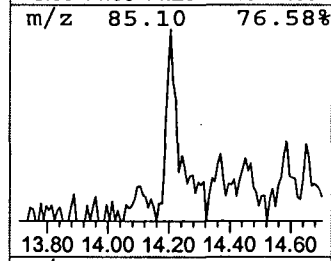
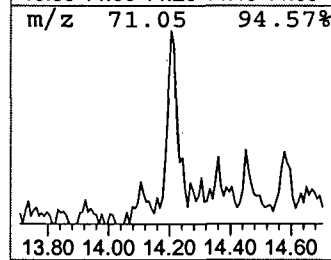
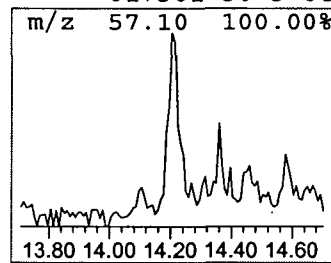
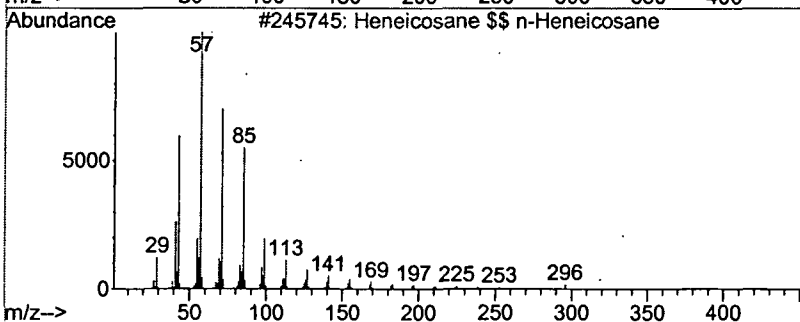
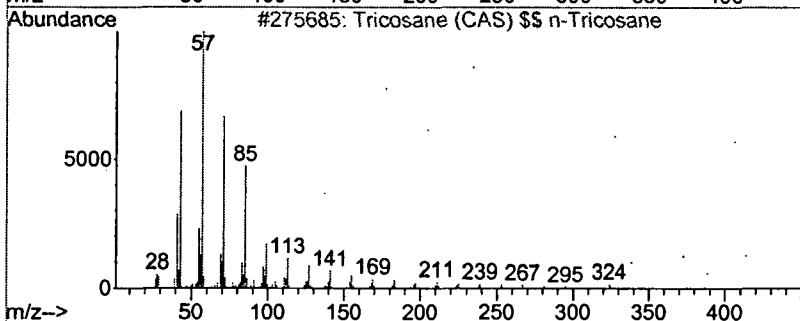
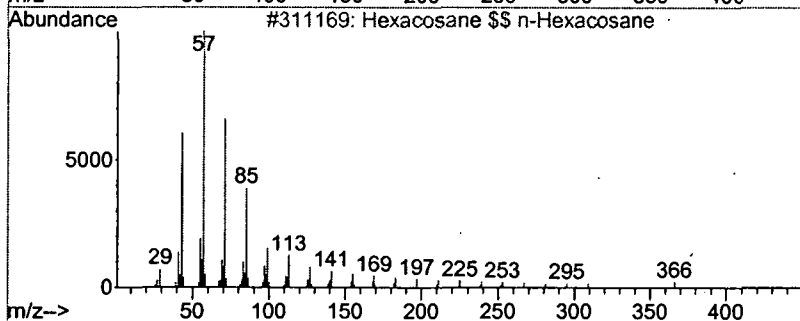
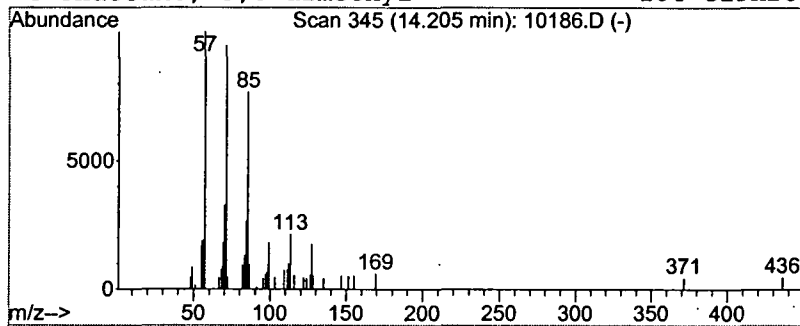
Vial: 22
 Operator: Bohlk / Inst 213
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)
 Title : Quantitation For Method 525.2
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 1 Hexacosane \$\$ n-Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	0.08 ug/L	159650	Acenaphthene-d10	17.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane \$\$ n-Hexacosane	366	C26H54	000630-01-3	80
2			Tricosane (CAS) \$\$ n-Tricosane	324	C23H48	000638-67-5	72
3			Heneicosane \$\$ n-Heneicosane	296	C21H44	000629-94-7	72
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64



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Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

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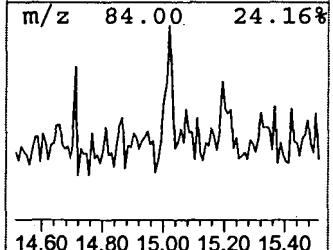
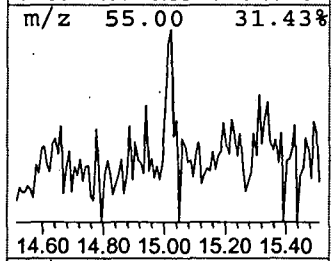
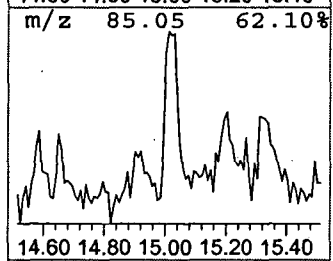
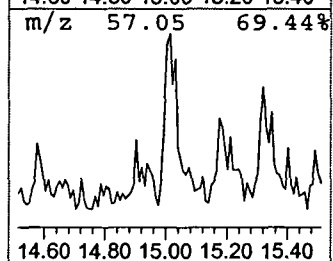
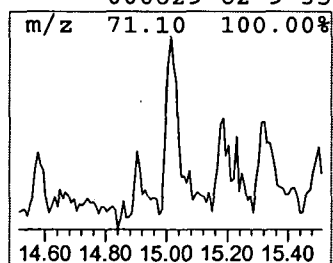
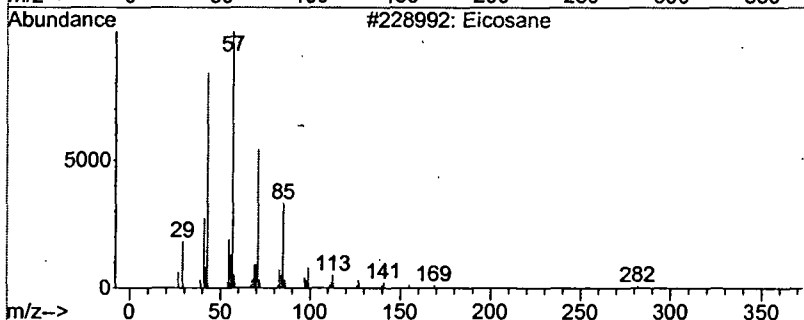
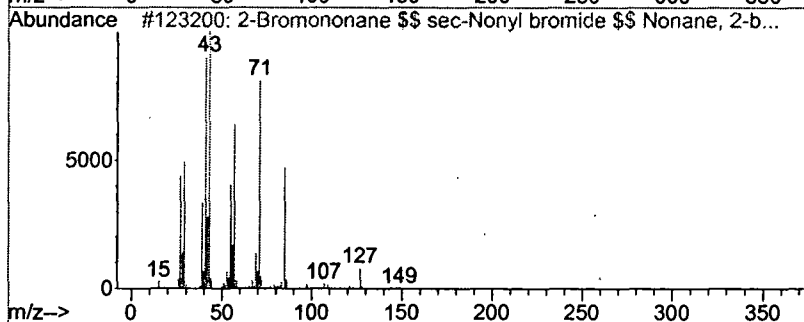
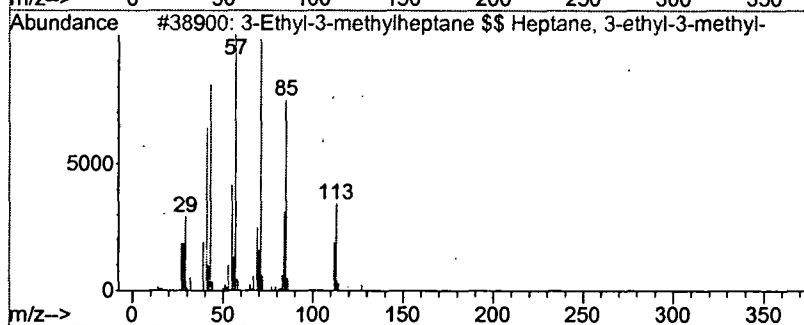
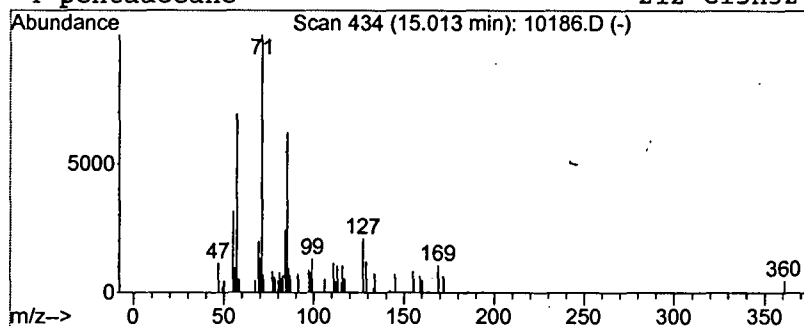
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 2 3-Ethyl-3-methylheptane \$\$... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	0.07 ug/L	155446	Acenaphthene-d10	17.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-methylheptane \$\$ Hepta...	142	C10H22	017302-01-1	50
2			2-Bromononane \$\$ sec-Nonyl bromi...	206	C9H19Br	002216-35-5	50
3			Eicosane	282	C20H42	000112-95-8	47
4			pentadecane	212	C15H32	000629-62-9	35



Library Search Compound Report

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Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

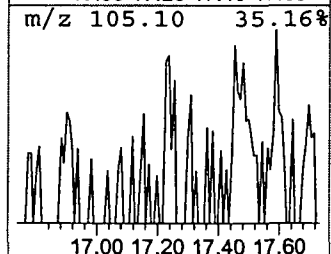
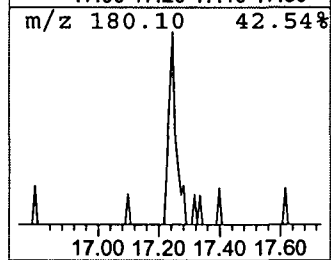
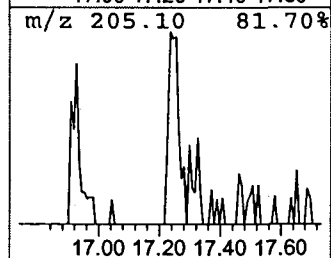
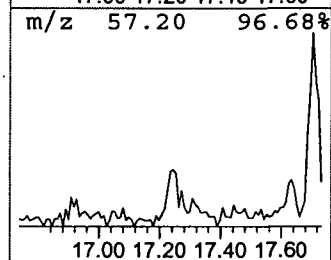
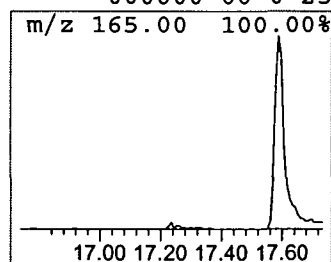
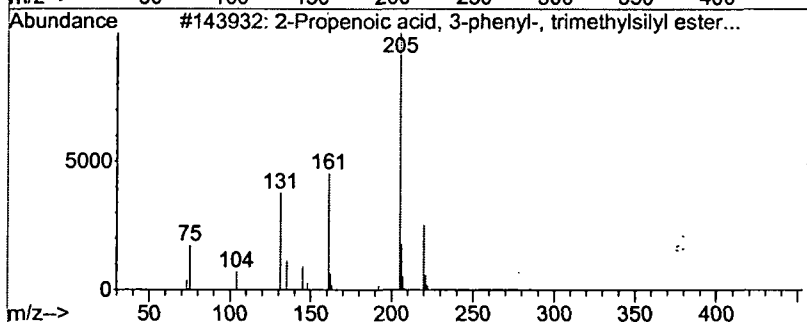
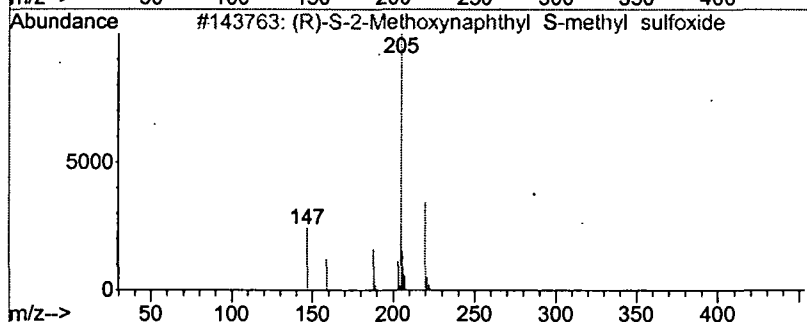
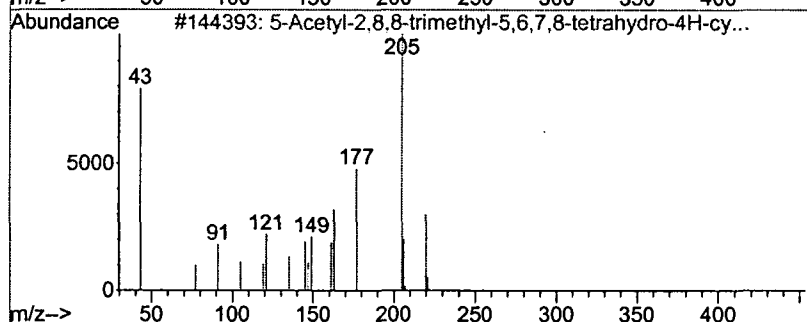
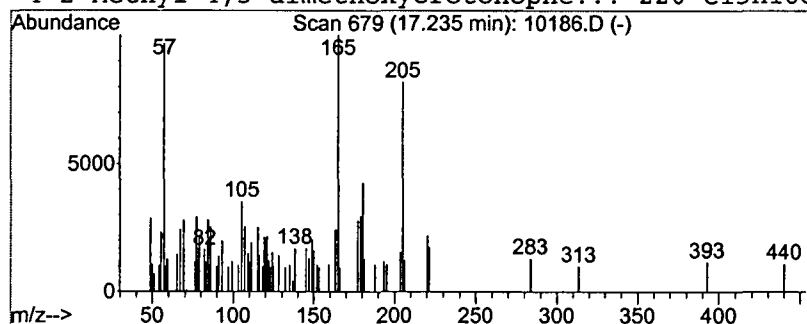
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 3 5-Acetyl-2,8,8-trimethyl-5,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	0.08 ug/L	163868	Acenaphthene-d10	17.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Acetyl-2,8,8-trimethyl-5,6,7,8...	220	C14H20O2	071596-88-8	35
2			(R)-S-2-Methoxynaphthyl S-methy...	220	C12H12O2S	000000-00-0	30
3			2-Propenoic acid, 3-phenyl-, tri...	220	C12H16O2Si	002078-20-8	27
4			2-Methyl-4,5-dimethoxycrotonophe...	220	C13H16O3	000000-00-0	25



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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

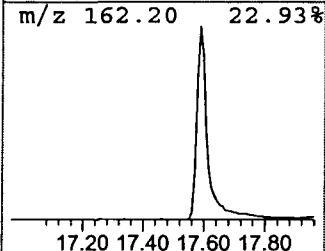
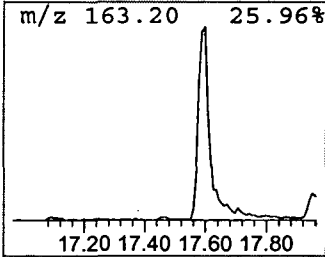
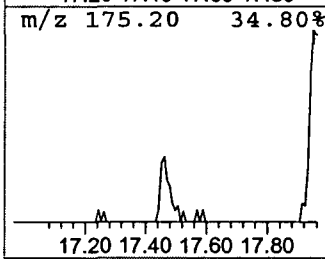
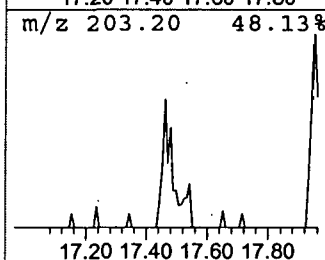
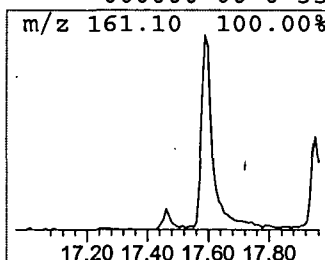
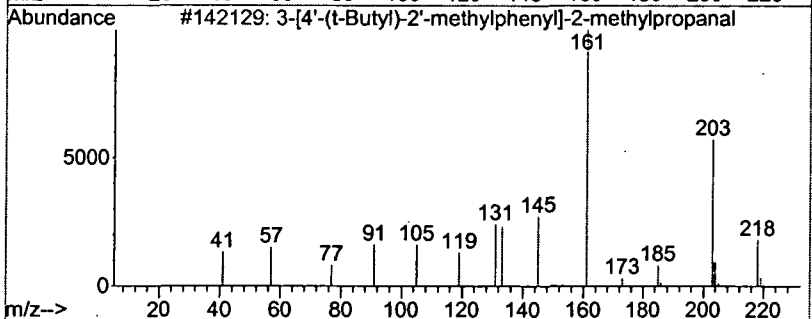
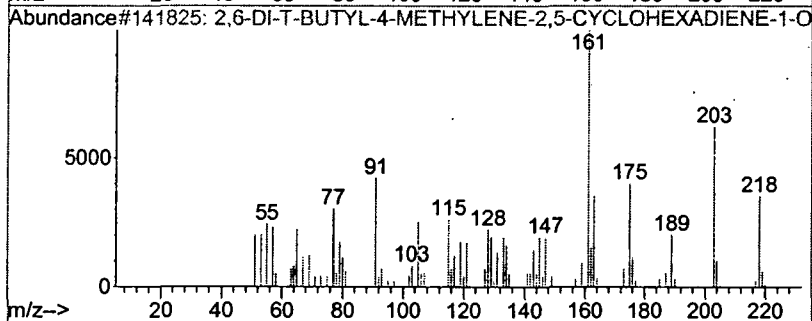
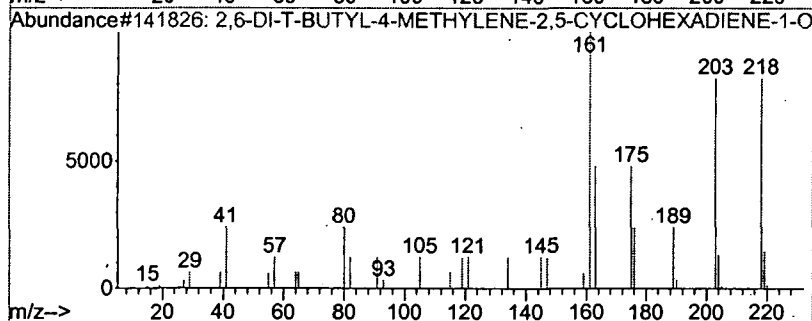
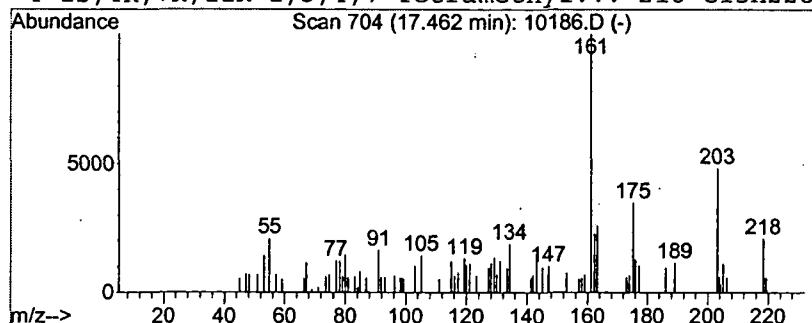
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 4 2,6-DI-T-BUTYL-4-METHYLENE-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	0.08 ug/L	173105	Acenaphthene-d10	17.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-DI-T-BUTYL-4-METHYLENE-2,5-C...	218	C15H22O	002607-52-5	90
2			2,6-DI-T-BUTYL-4-METHYLENE-2,5-C...	218	C15H22O	002607-52-5	50
3			3-[4'-(t-Butyl)-2'-methylphenyl]...	218	C15H22O	000000-00-0	47
4			1s,4R,7R,11R-1,3,4,7-Tetramethyl...	218	C15H22O	000000-00-0	35



Library Search Compound Report

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 Misc :
 MS Integration Params: LSCINT.P

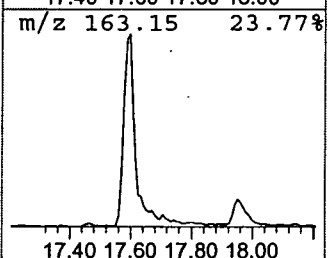
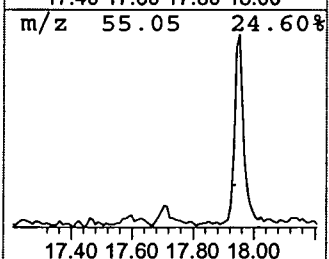
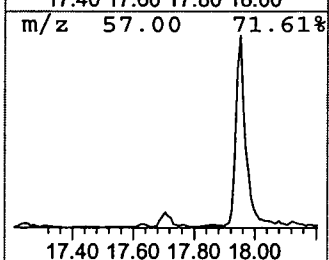
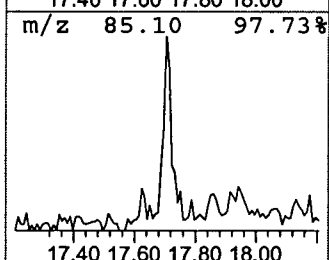
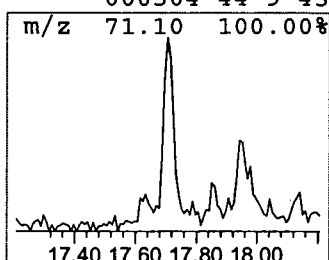
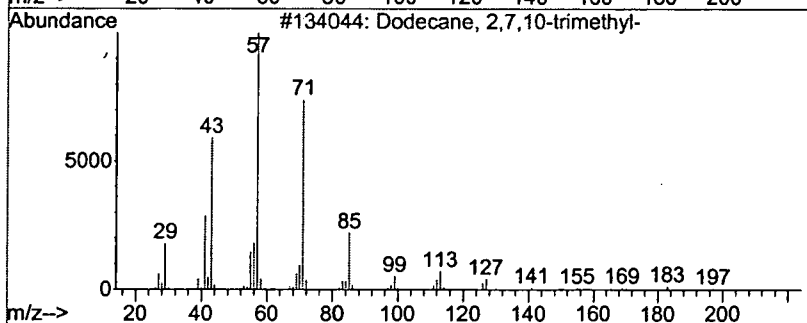
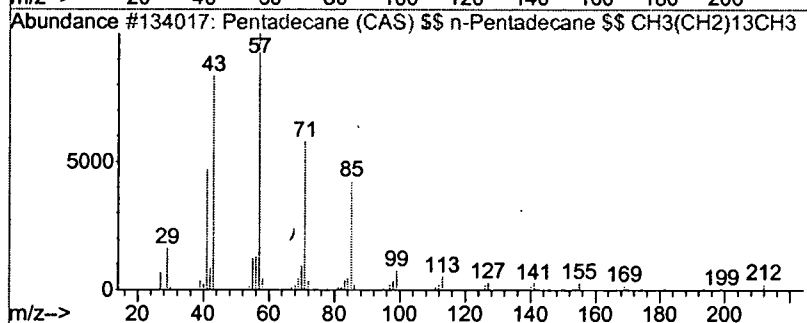
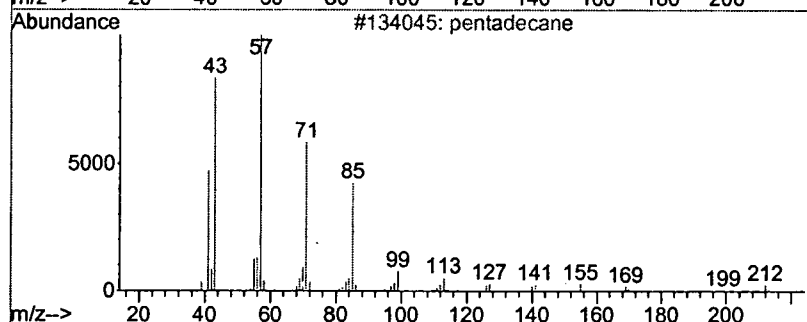
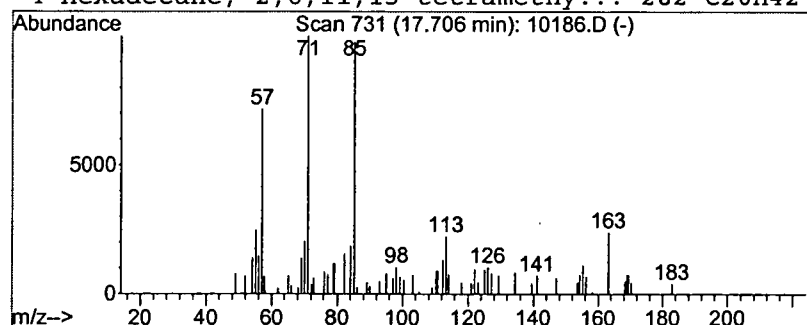
Vial: 22
 Operator: Bohlk / Inst 213
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)
 Title : Quantitation For Method 525.2
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 5 pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	0.31 ug/L	656654	Acenaphthene-d10	17.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			pentadecane	212	C15H32	000629-62-9	64
2			Pentadecane (CAS) \$\$ n-Pentadeca...	212	C15H32	000629-62-9	64
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
4			Hexadecane, 2,6,11,15-tetramethy...	282	C20H42	000504-44-9	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

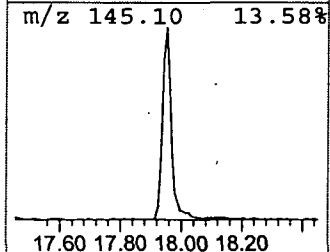
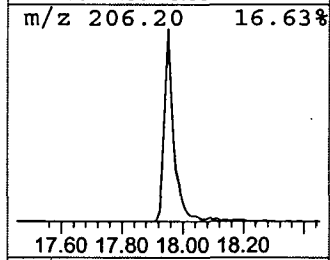
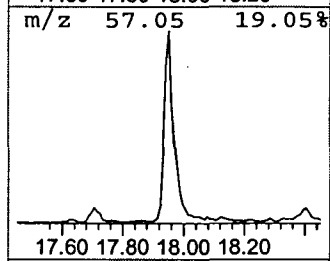
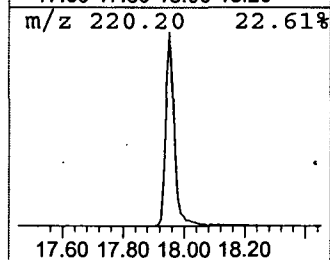
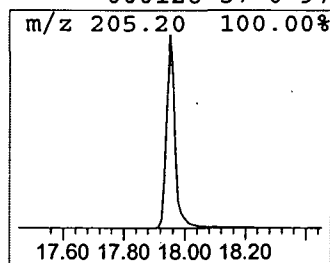
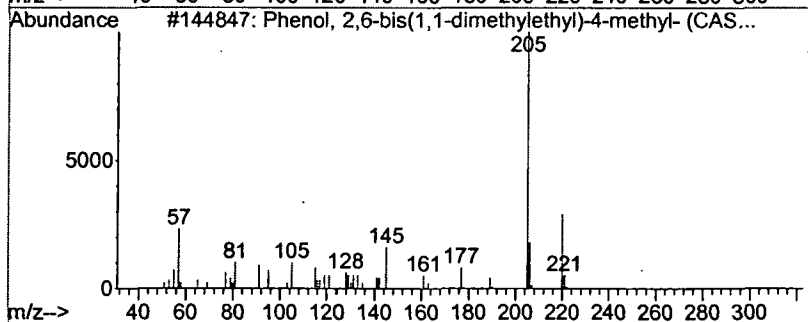
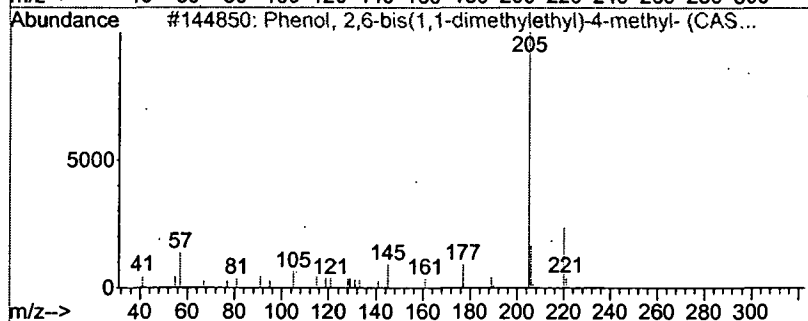
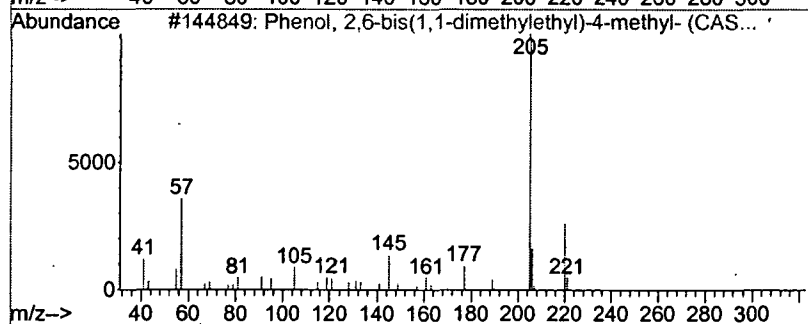
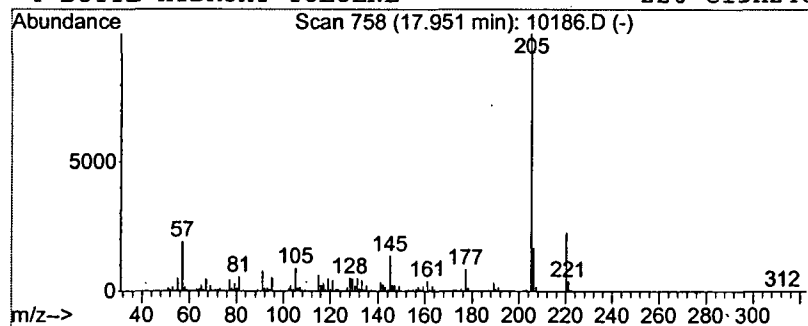
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

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

R.T.	Est Conc	Area	Relative to ISTD	R.T.
17.95	4.28 ug/L	8933190	Acenaphthene-d10	17.59

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		Phenol, 2,6-bis(1,1-dimethylethy...	220	C15H24O	000128-37-0	98
4		BUTYL HYDROXY TOLUENE	220	C15H24O	000128-37-0	97

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Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

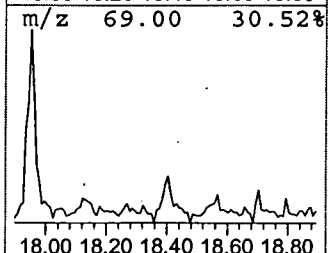
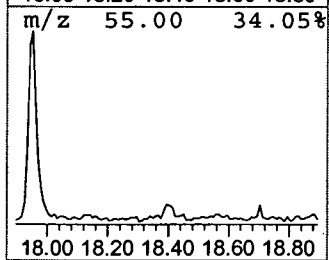
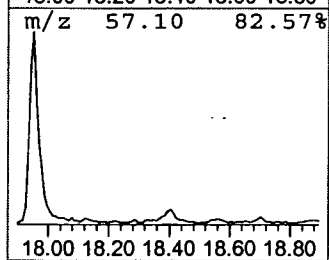
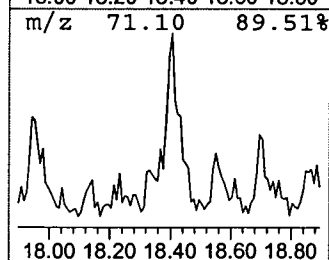
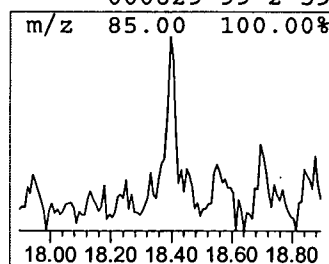
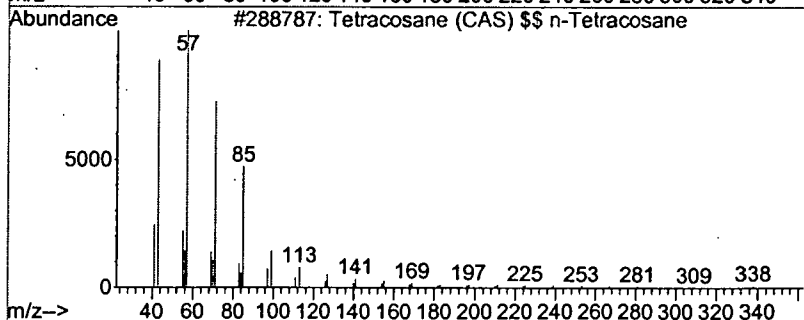
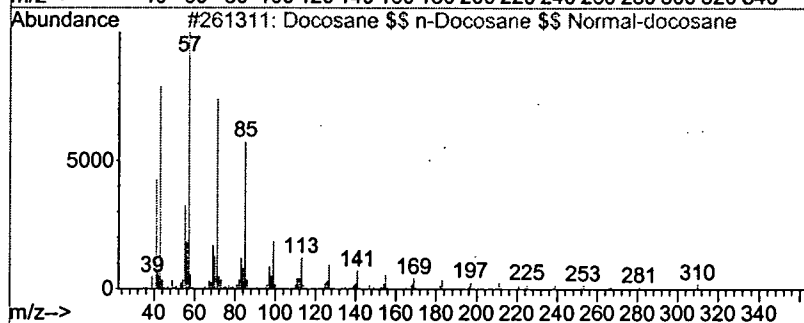
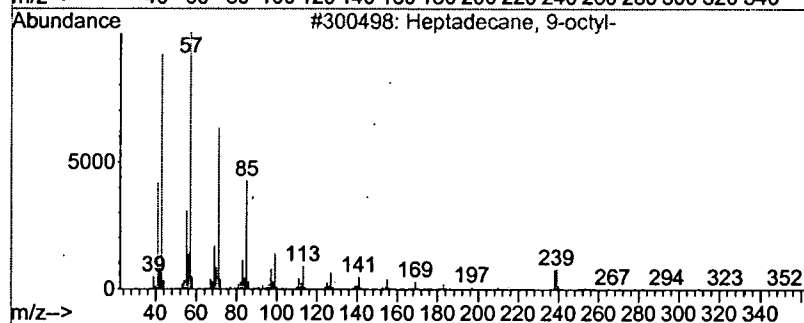
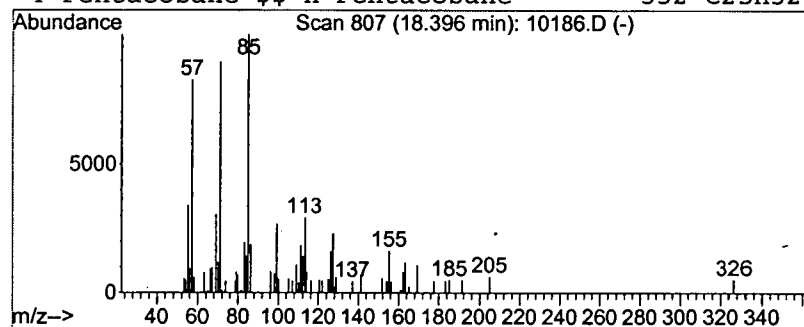
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	0.17 ug/L	345970	Acenaphthene-d10	17.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
2		Docosane \$\$ n-Docosane \$\$ Normal...	310	C22H46	000629-97-0	64
3		Tetracosane (CAS) \$\$ n-Tetracosane	338	C24H50	000646-31-1	64
4		Pentacosane \$\$ n-Pentacosane	352	C25H52	000629-99-2	59



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

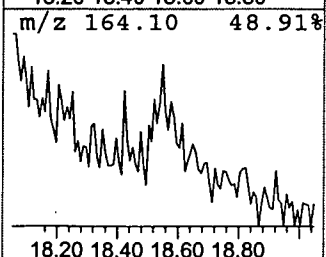
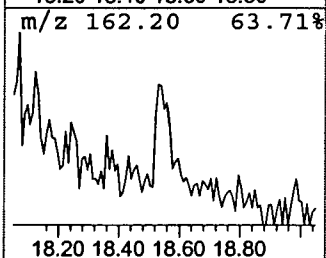
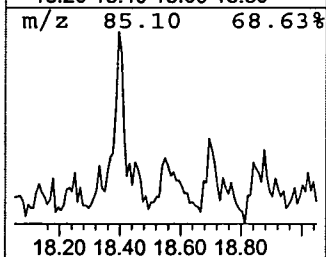
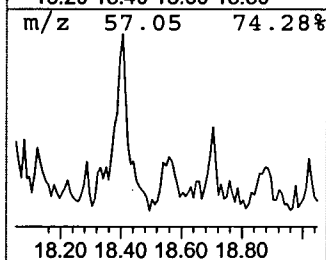
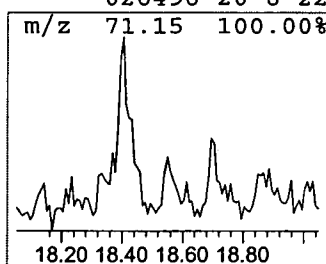
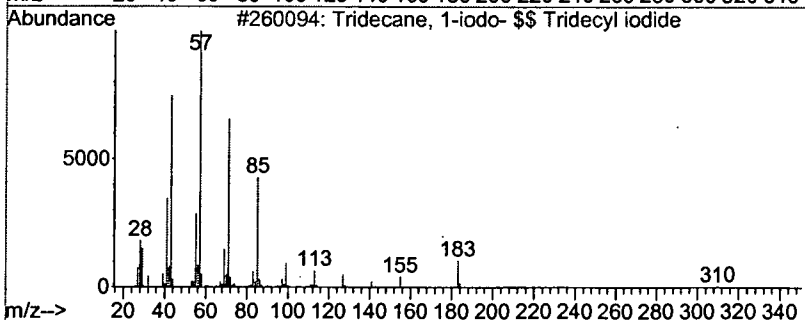
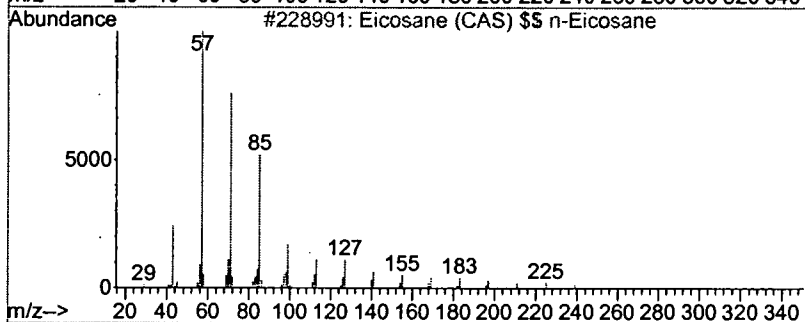
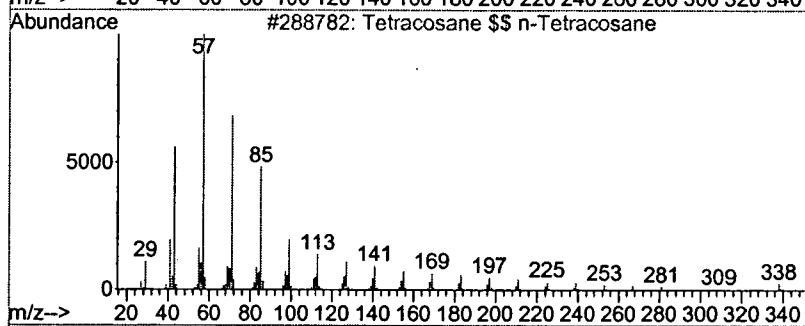
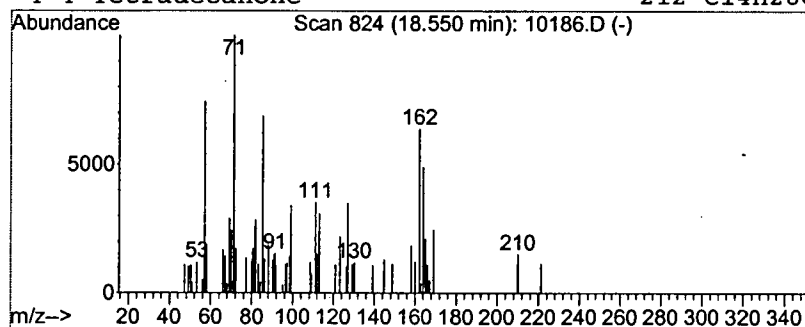
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 8 Tetracosane \$\$ n-Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	0.07 ug/L	147726	Acenaphthene-d10	17.59

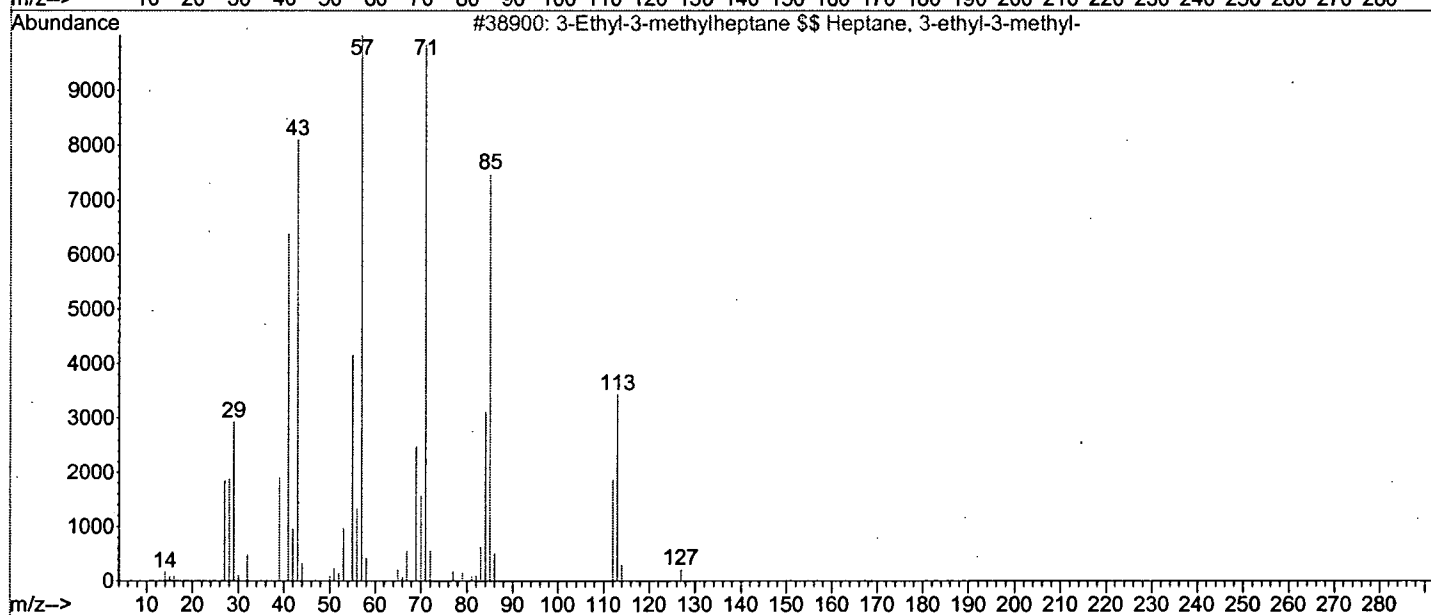
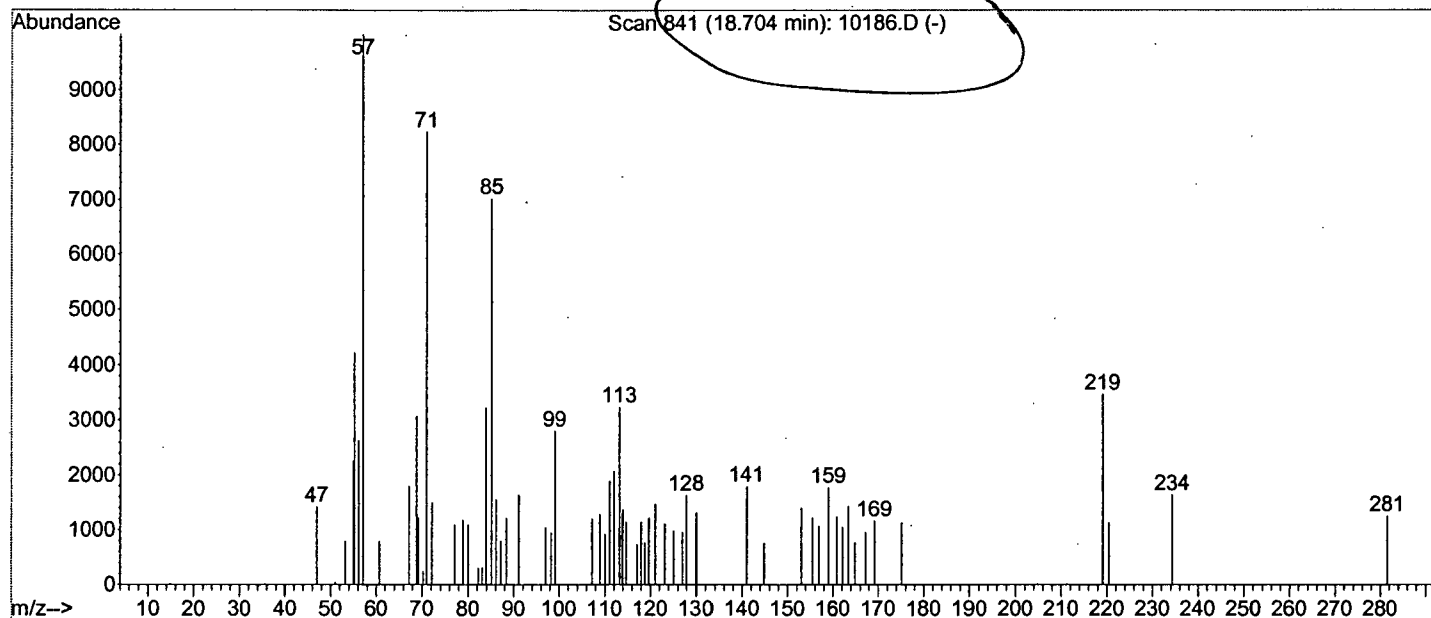
Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane \$\$ n-Tetracosane	338	C24H50	000646-31-1	43
2		Eicosane (CAS) \$\$ n-Eicosane	282	C20H42	000112-95-8	35
3		Tridecane, 1-iodo- \$\$ Tridecyl i...	310	C13H27I	035599-77-0	27
4		4-Tetradecanone	212	C14H28O	026496-20-8	22



Library Searched : C:\Database\wiley7n.1

Quality : 50

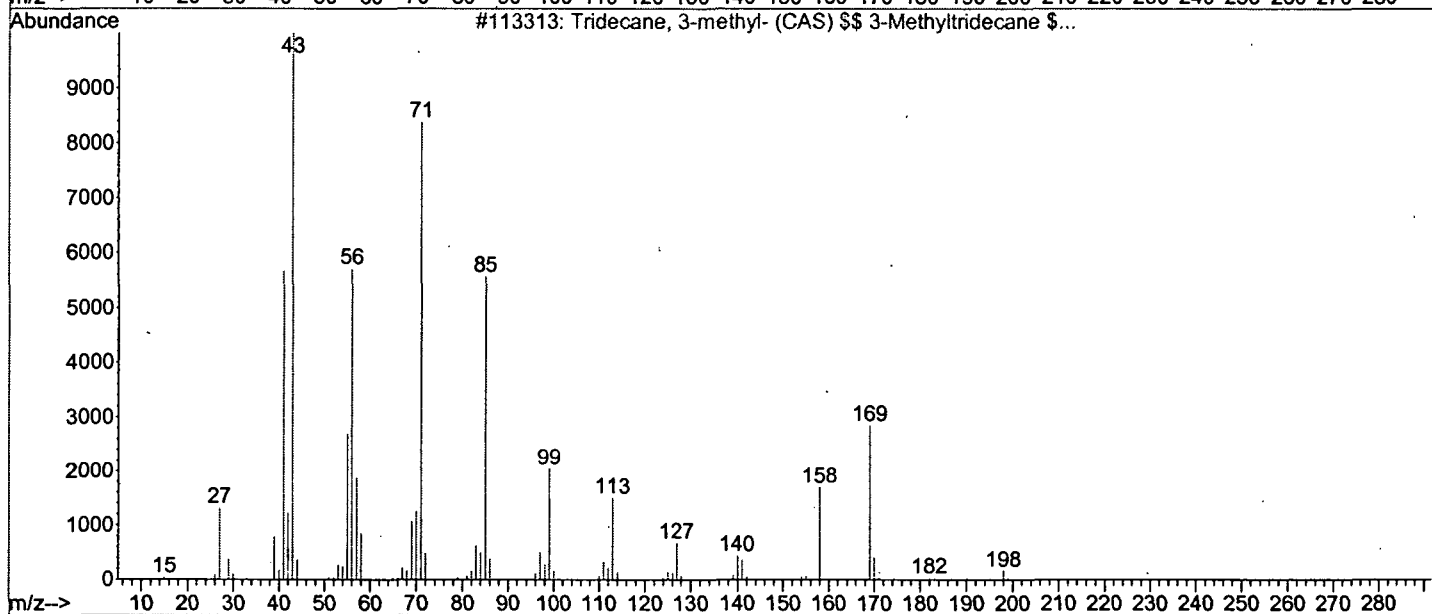
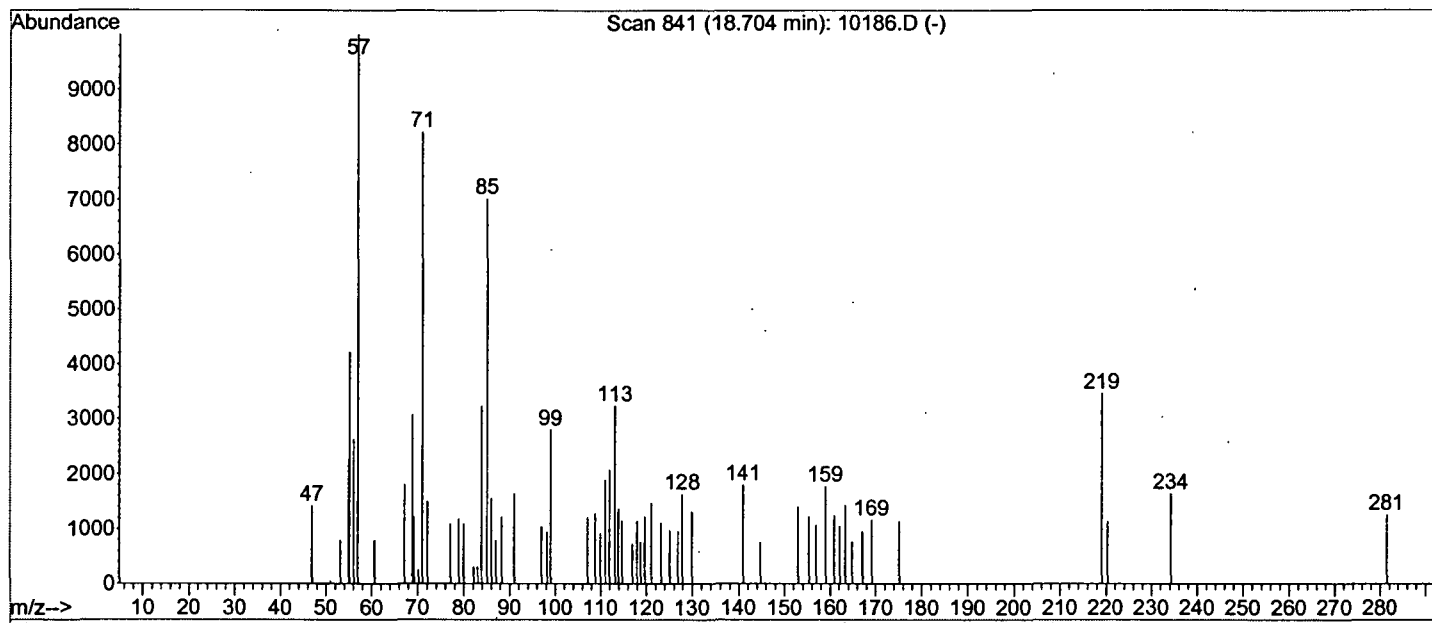
ID : 3-Ethyl-3-methylheptane \$\$ Heptane, 3-ethyl-3-methyl-



Library Searched : C:\Database\wiley7n.1

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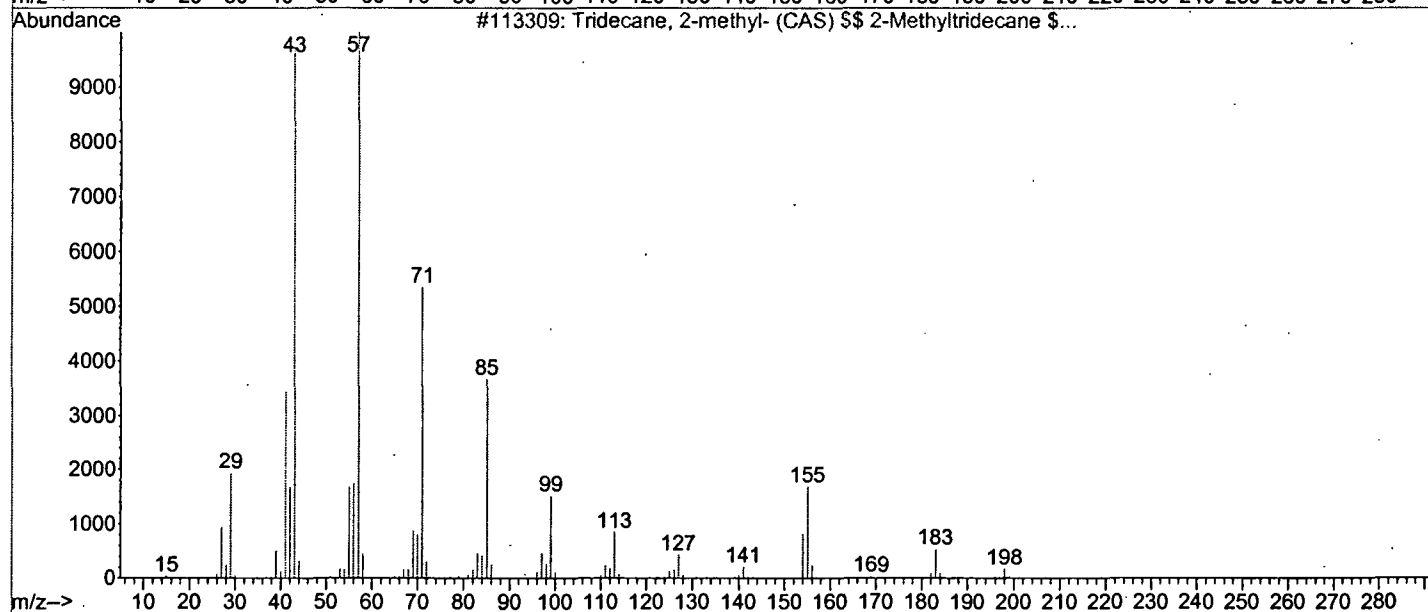
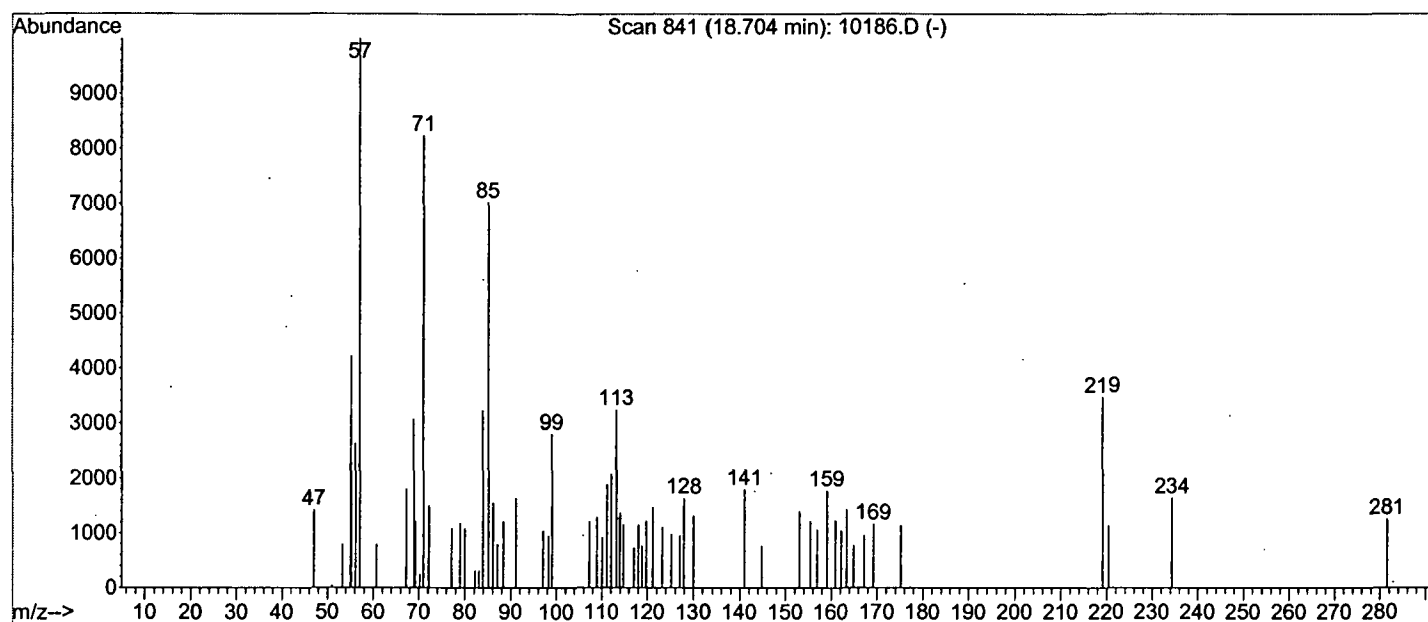
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Library Searched : C:\Database\wiley7n.1

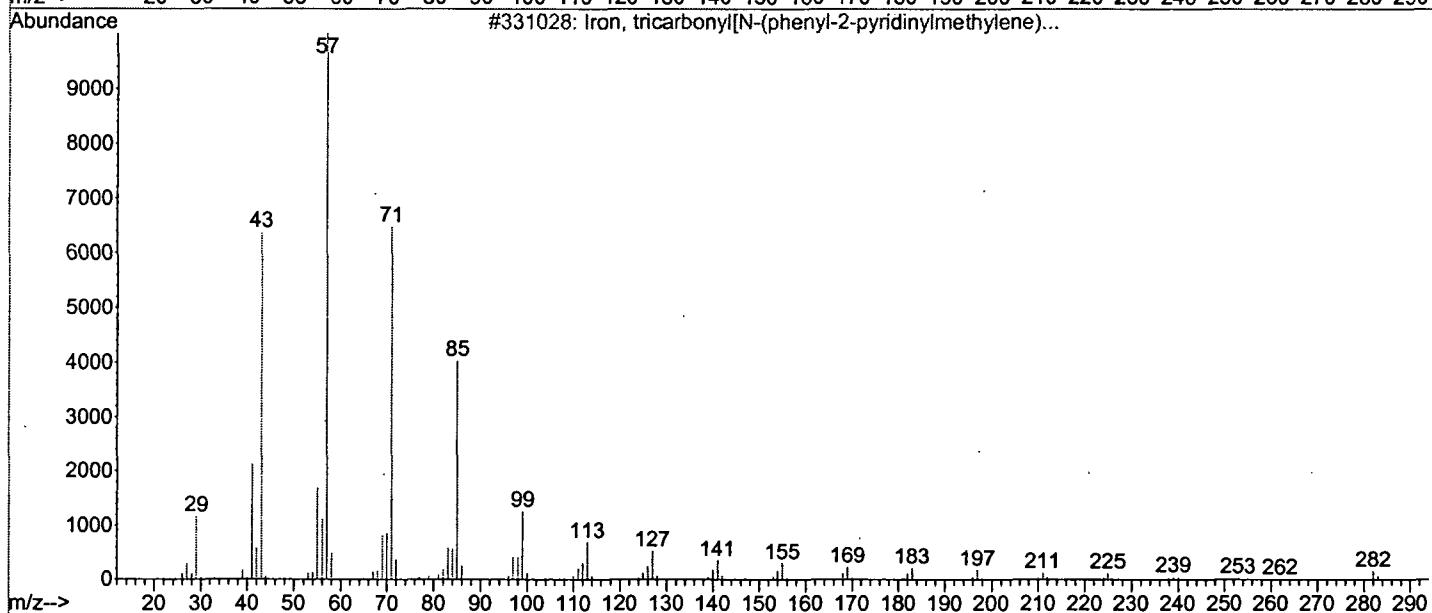
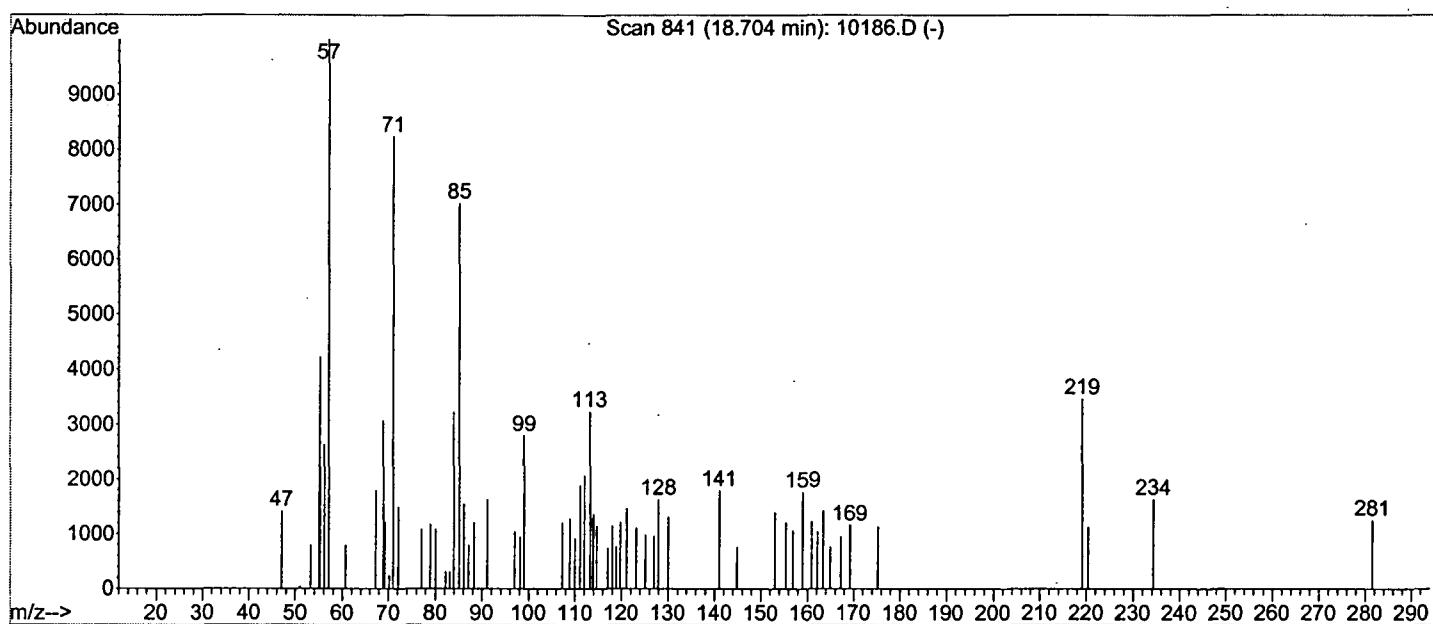
Quality : 47

ID : Tridecane, 2-methyl- (CAS) \$\$ 2-Methyltridecane \$\$ 2-Methyl-tridecane
 \$\$ 2-Methyl-n-tridecane

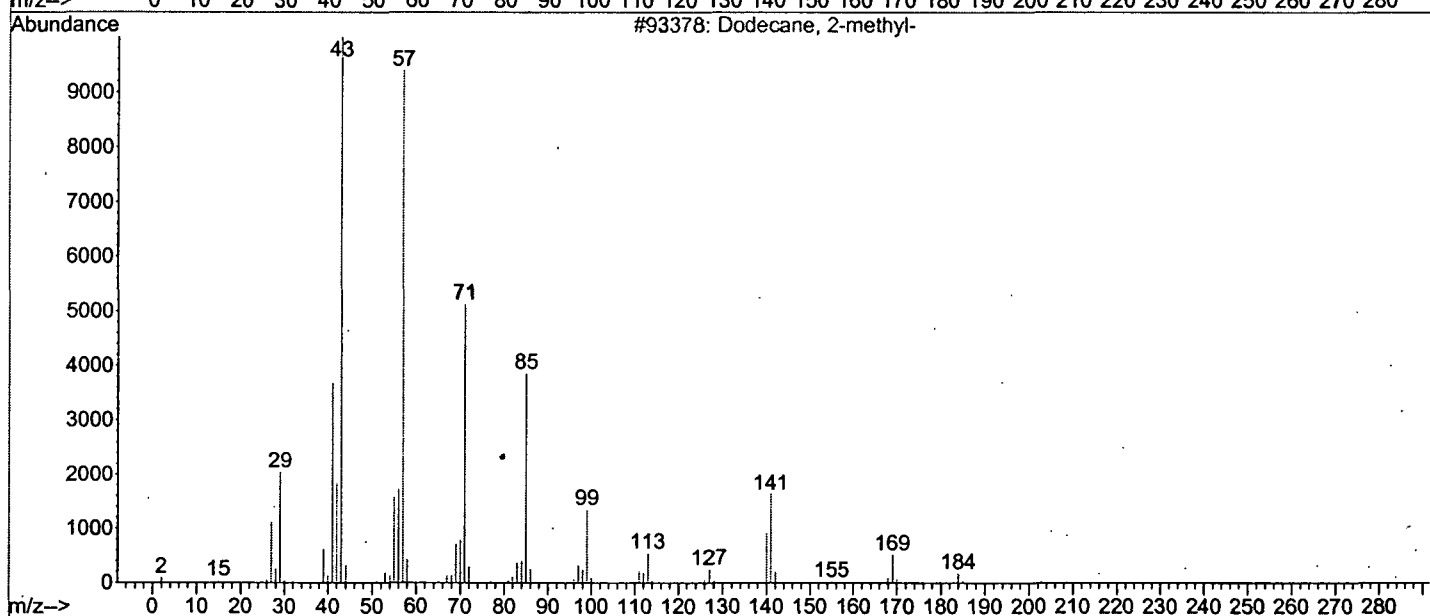
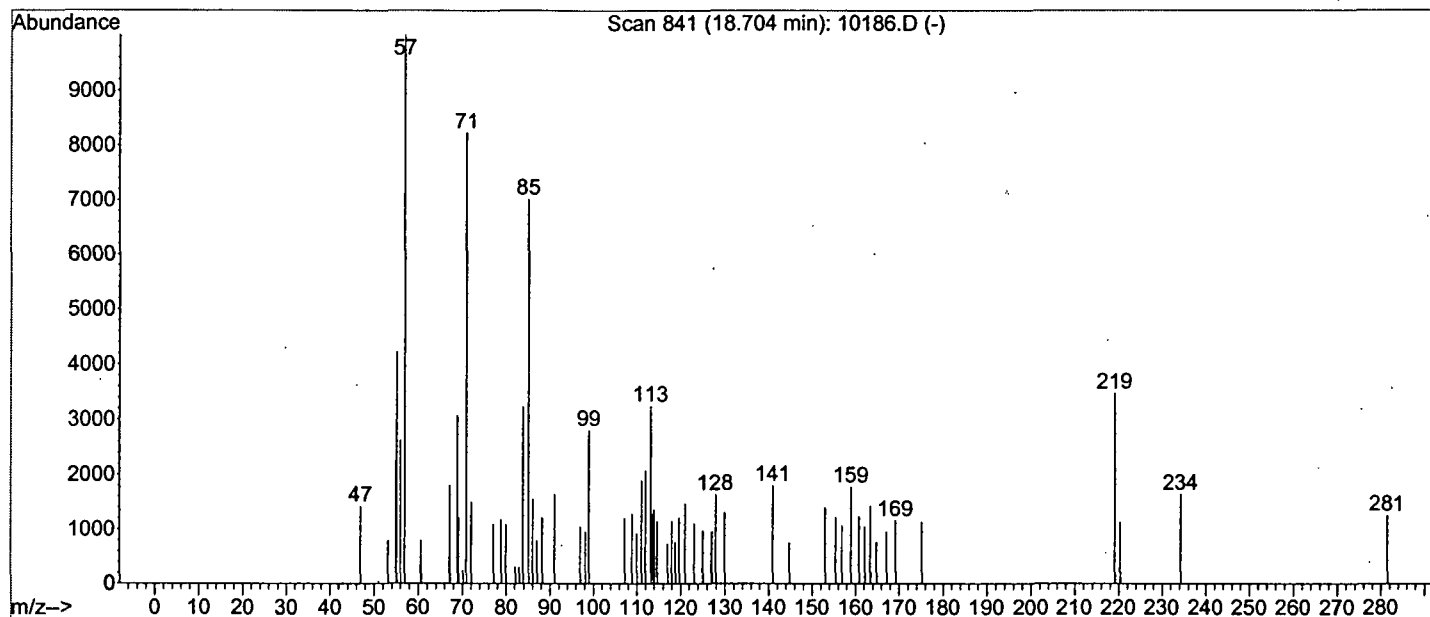


Library Searched : C:\Database\wiley7n.1

Quality : 47

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IRON, TRICARBONYL[N-(PHENYL-2-PYRIDINYLMETHYLENE) BENZENAMINE-N,N']

Library Searched : C:\Database\wiley7n.1
 Quality : 47
 ID : Dodecane, 2-methyl-



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

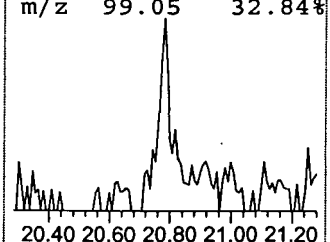
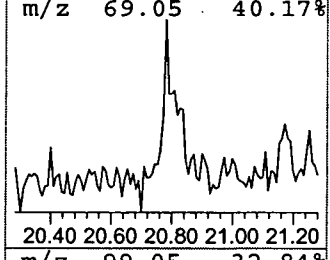
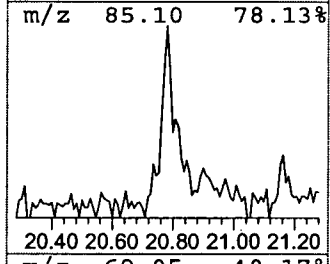
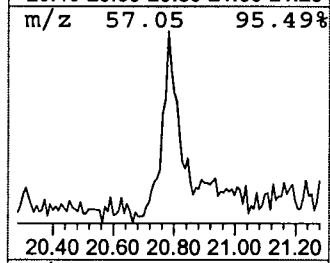
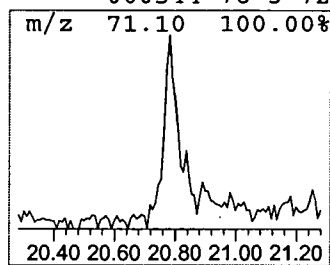
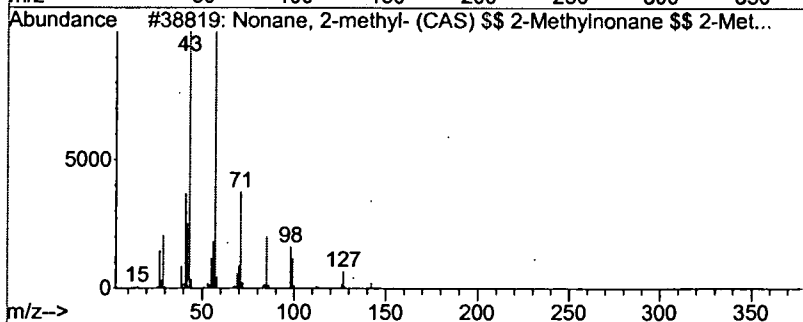
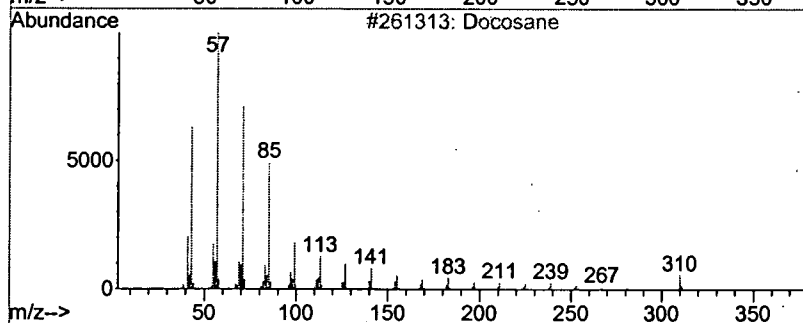
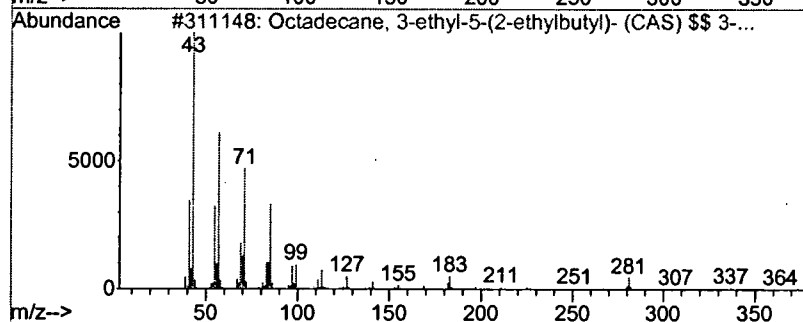
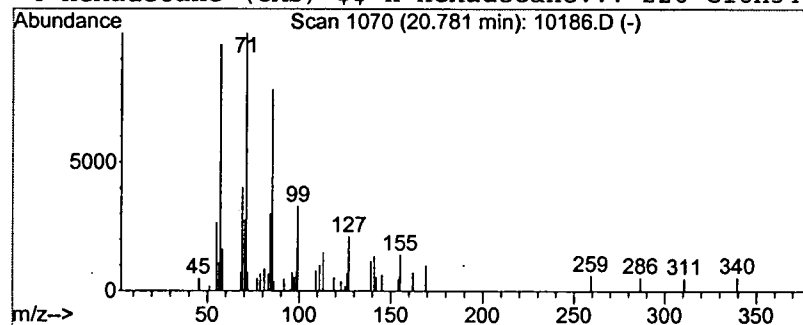
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 9 Octadecane, 3-ethyl-5-(2-et... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	0.06 ug/L	146387	Phenanthrene d-10	21.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	78
2			Docosane	310	C22H46	000629-97-0	72
3			Nonane, 2-methyl- (CAS) \$\$ 2-Met...	142	C10H22	000871-83-0	72
4			Hexadecane (CAS) \$\$ n-Hexadecane...	226	C16H34	000544-76-3	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

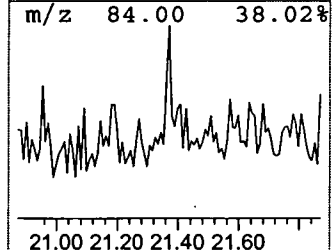
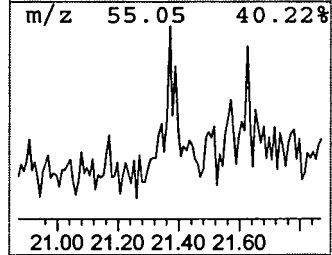
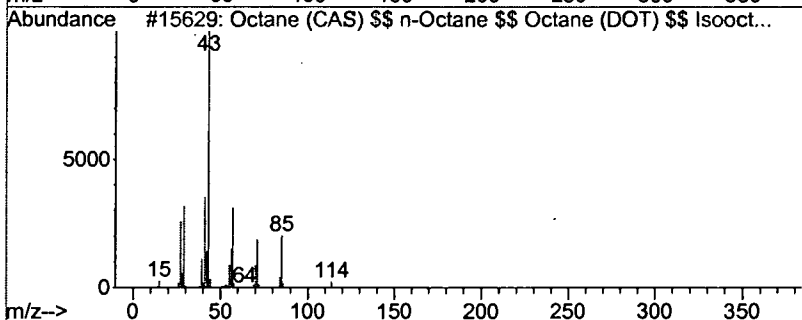
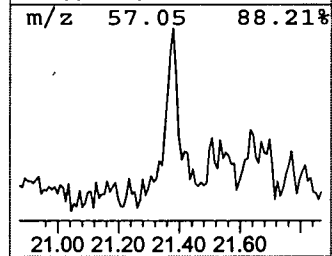
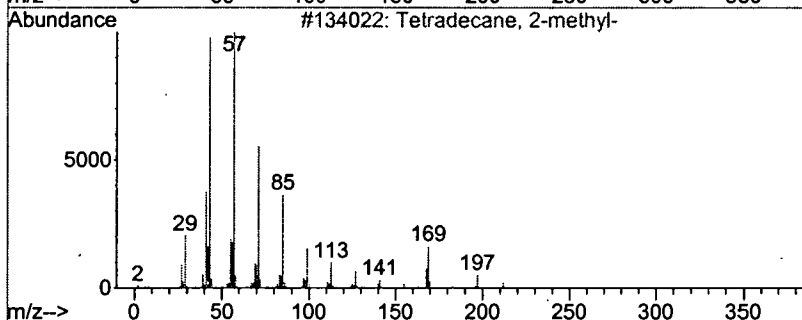
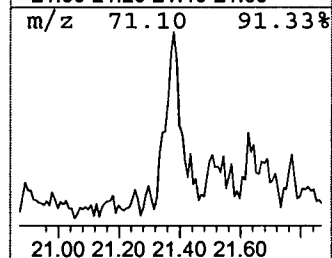
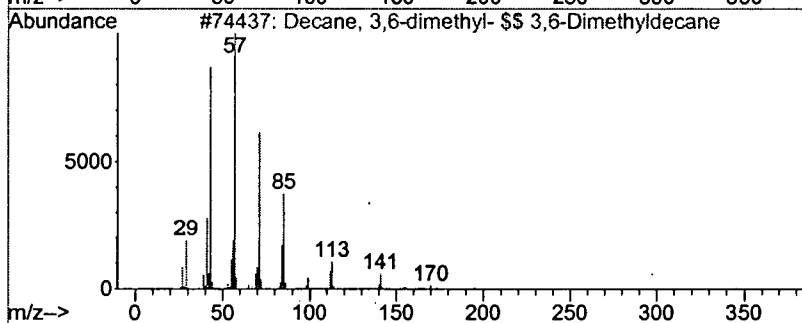
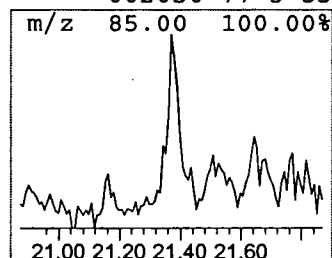
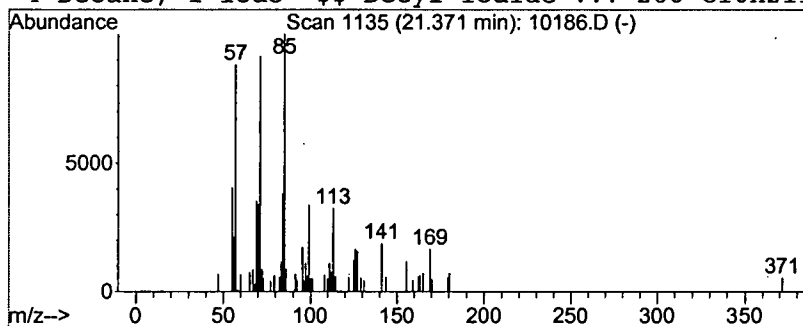
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 10 Decane, 3,6-dimethyl- \$\$ 3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	0.13 ug/L	325592	Phenanthrene d-10	21.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl- \$\$ 3,6-Dim...	170	C12H26	017312-53-7	80
2			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	72
3			Octane (CAS) \$\$ n-Octane \$\$ Octa...	114	C8H18	000111-65-9	53
4			Decane, 1-iodo- \$\$ Decyl iodide ...	268	C10H21I	002050-77-3	53



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

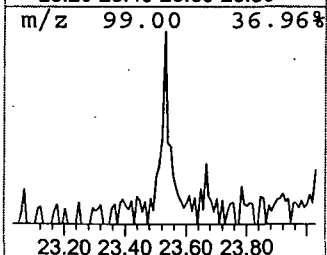
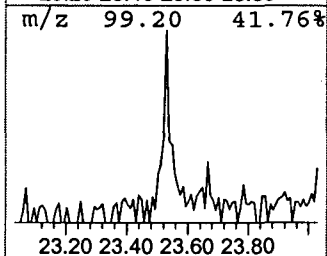
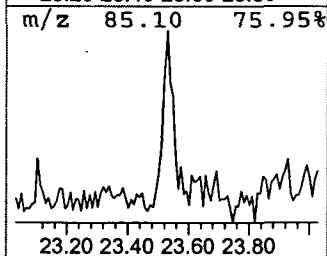
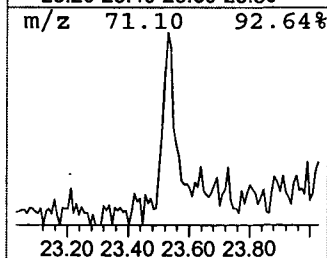
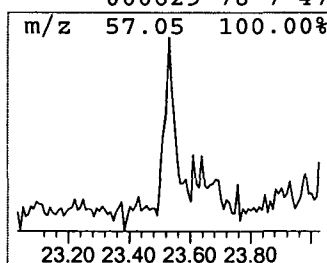
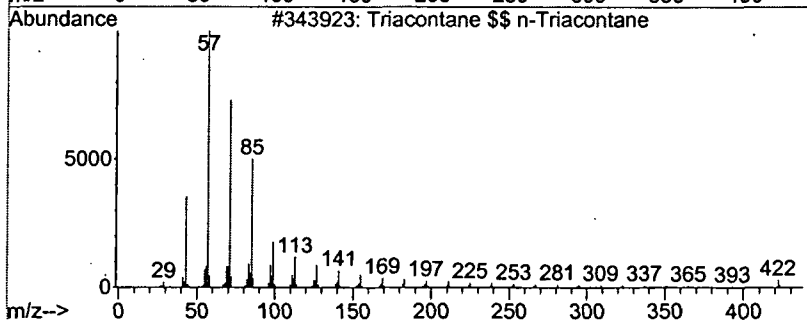
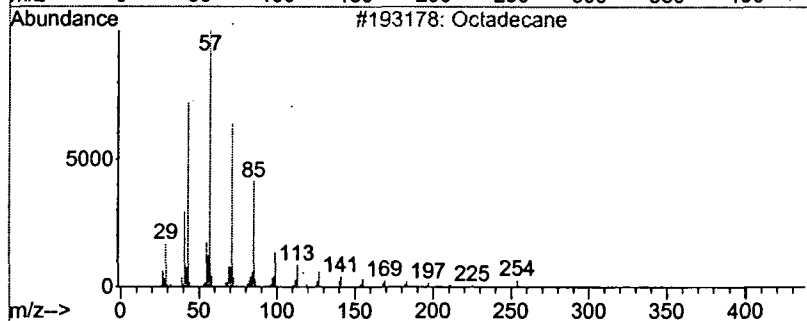
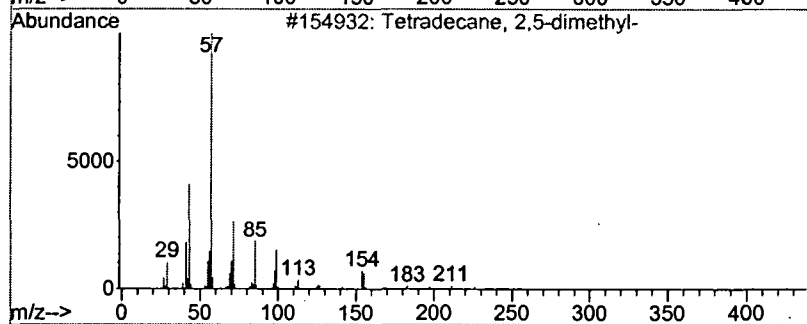
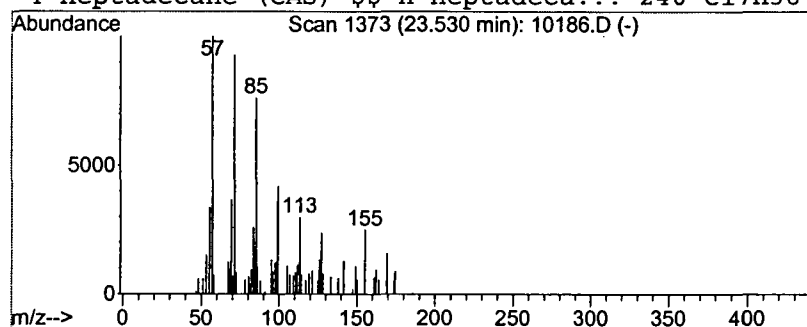
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 11 Tetradecane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	0.08 ug/L	193998	Phenanthrene d-10	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	64
2	Octadecane	254	C18H38	000593-45-3	50
3	Triacontane \$\$ n-Triacontane	422	C30H62	000638-68-6	50
4	Heptadecane (CAS) \$\$ n-Heptadeca...	240	C17H36	000629-78-7	47



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

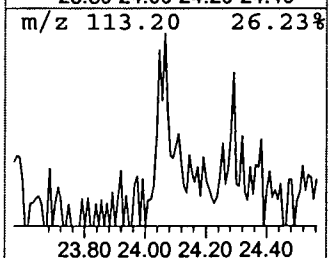
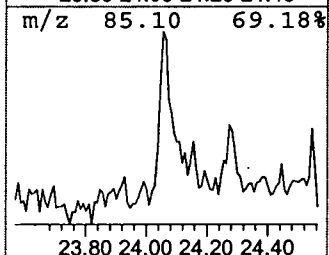
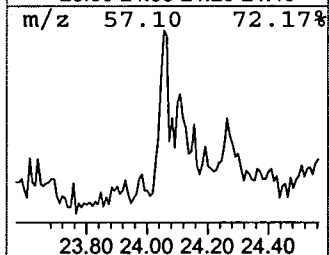
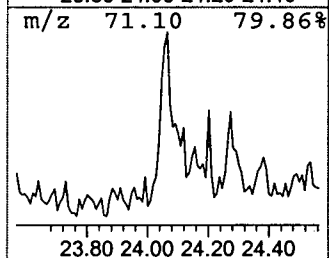
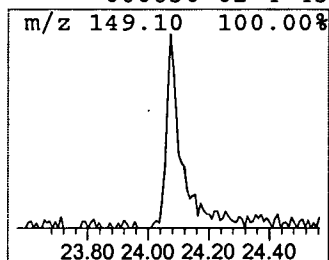
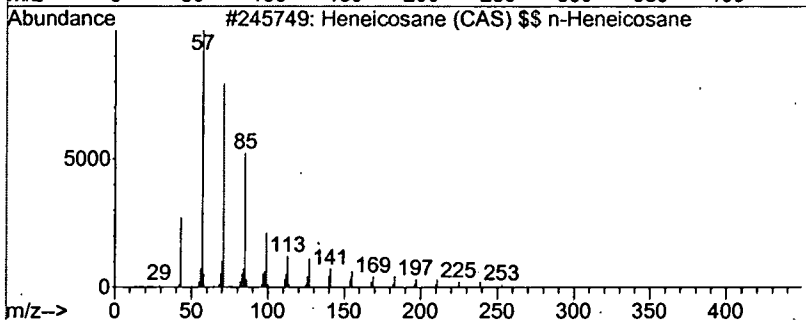
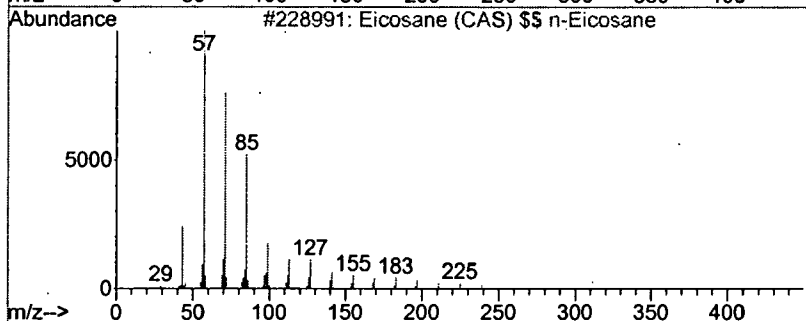
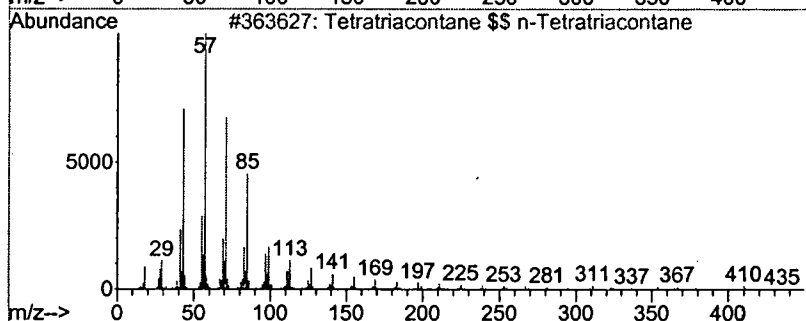
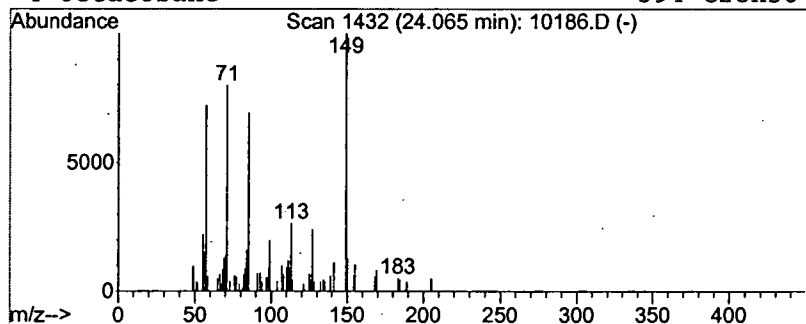
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 12 Tetratriacontane \$\$ n-Tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	0.12 ug/L	284503	Phenanthrene d-10	21.89

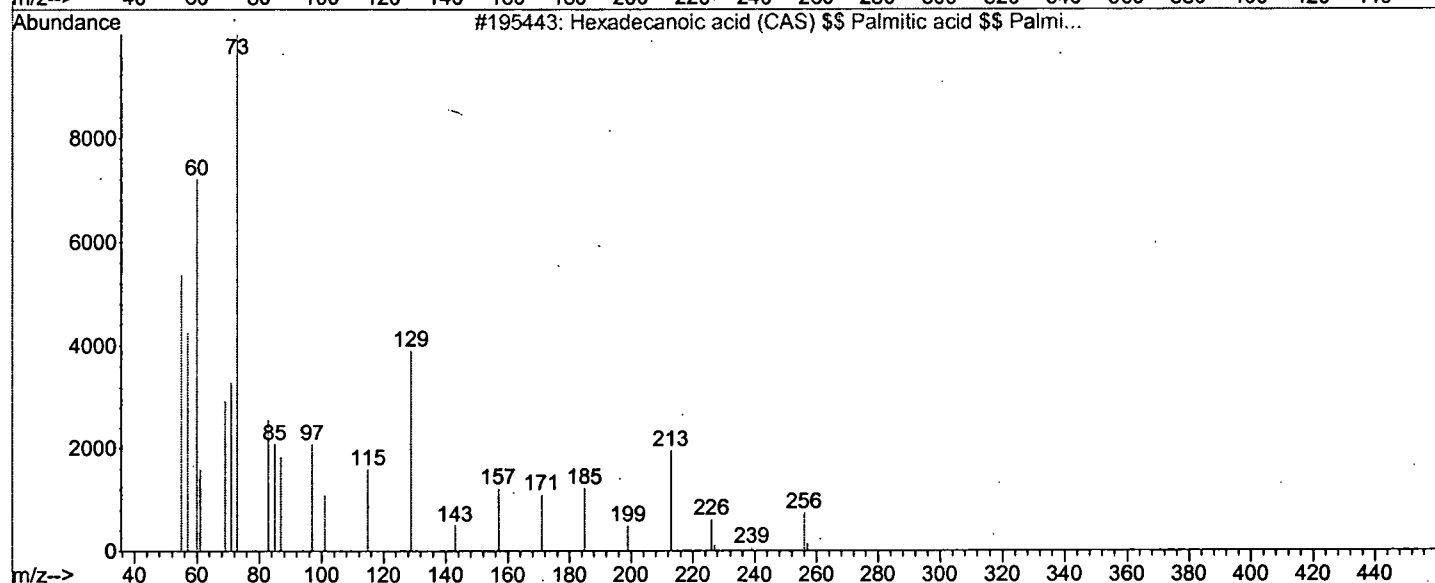
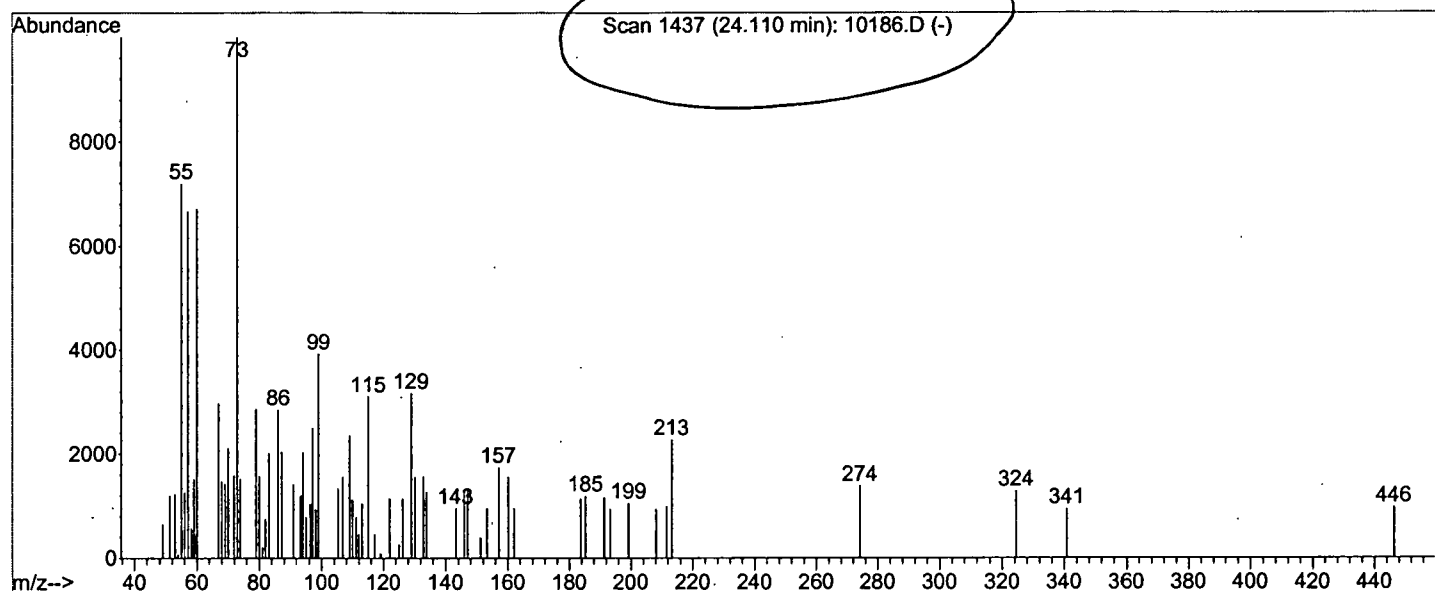
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane \$\$ n-Tetratriac...	479	C34H70	014167-59-0	46
2			Eicosane (CAS) \$\$ n-Eicosane	282	C20H42	000112-95-8	46
3			Heneicosane (CAS) \$\$ n-Heneicosane	296	C21H44	000629-94-7	46
4			Octacosane	394	C28H58	000630-02-4	43



Library Searched : C:\Database\wiley7n.1

Quality : 14

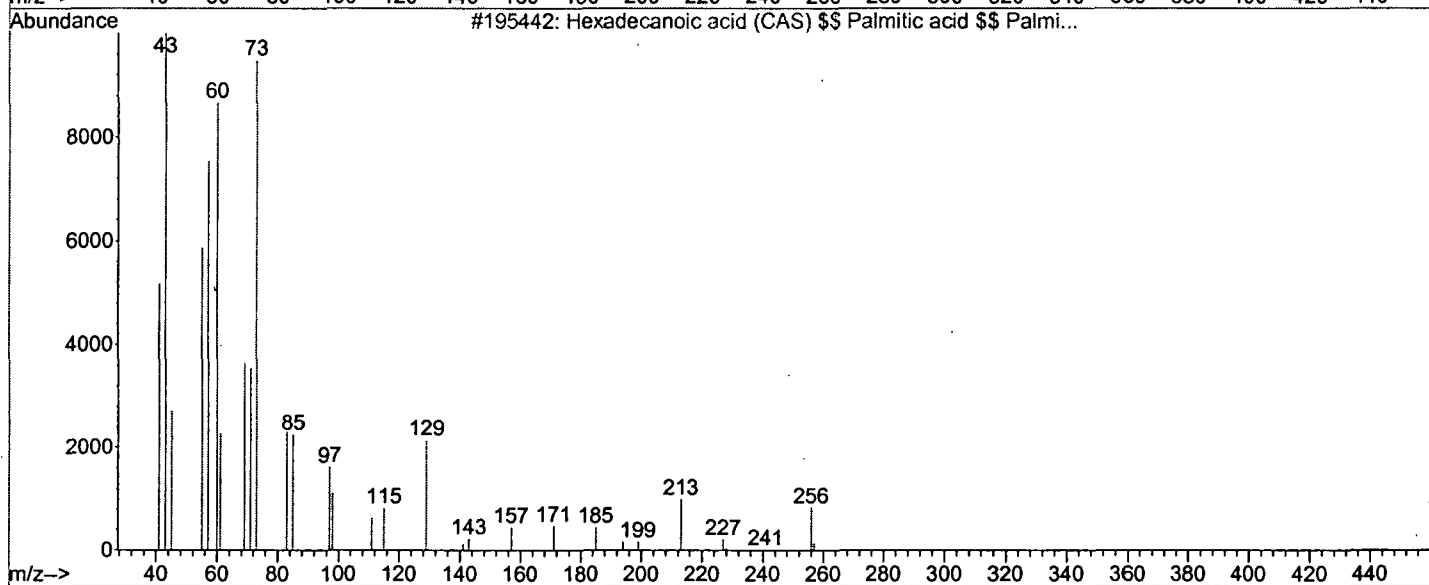
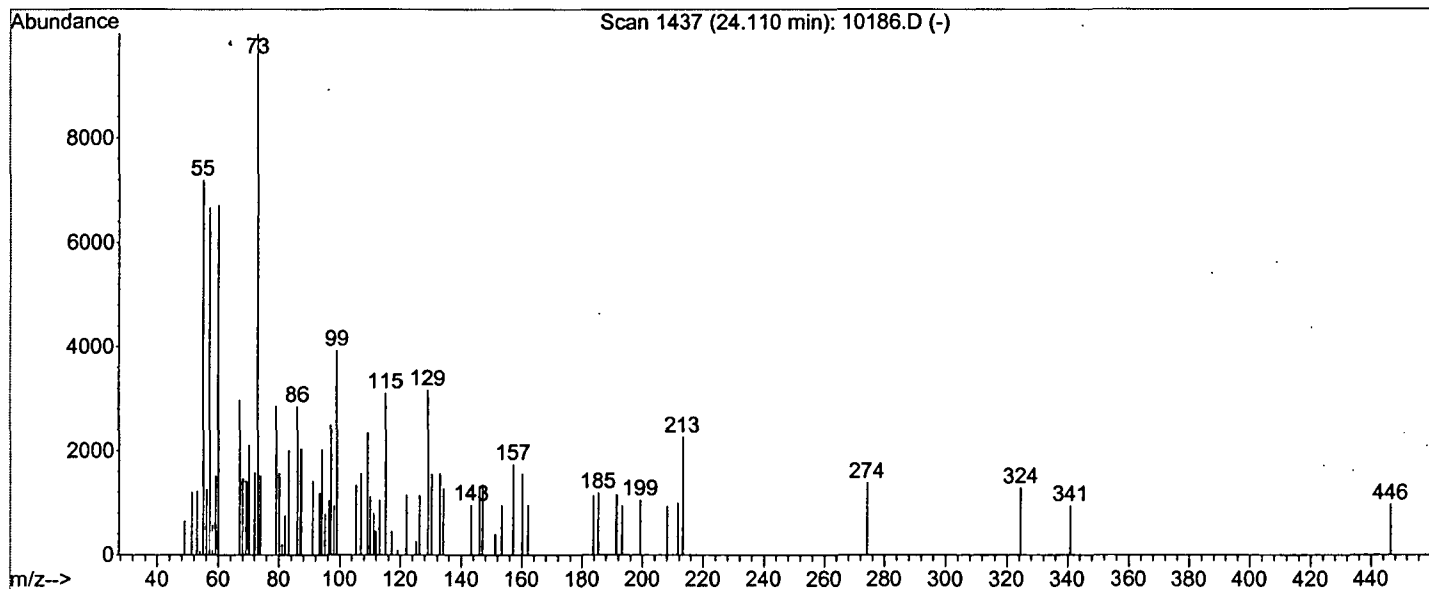
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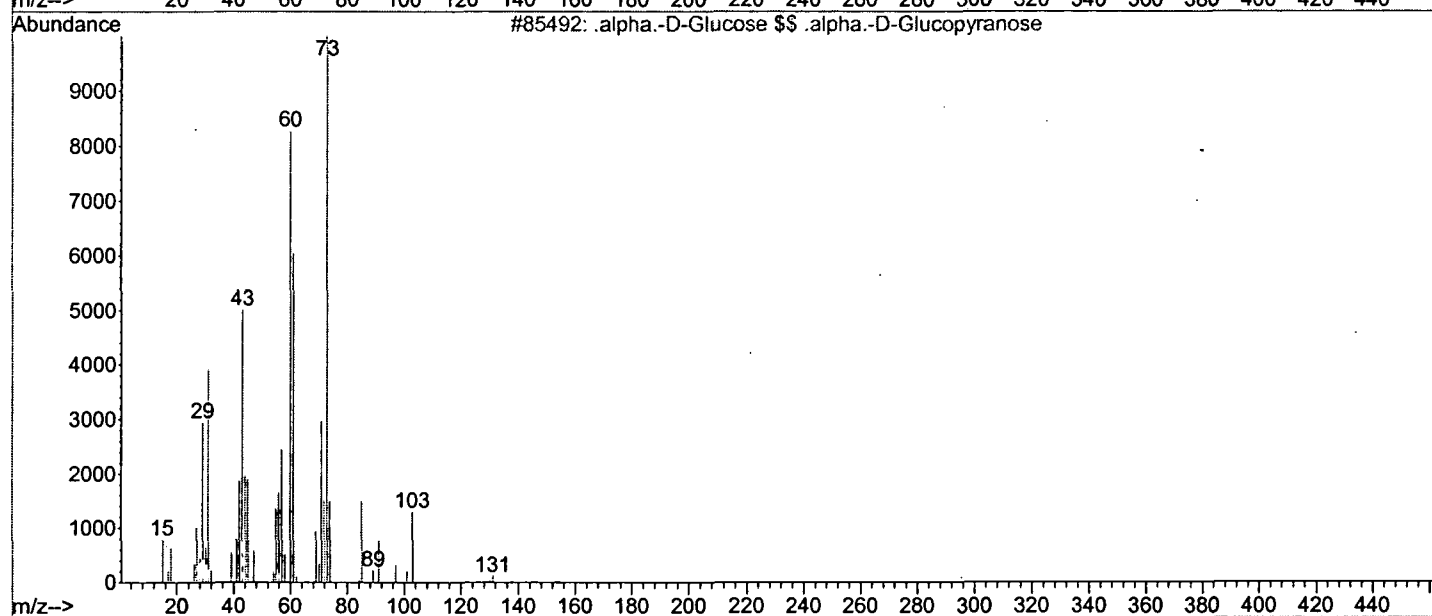
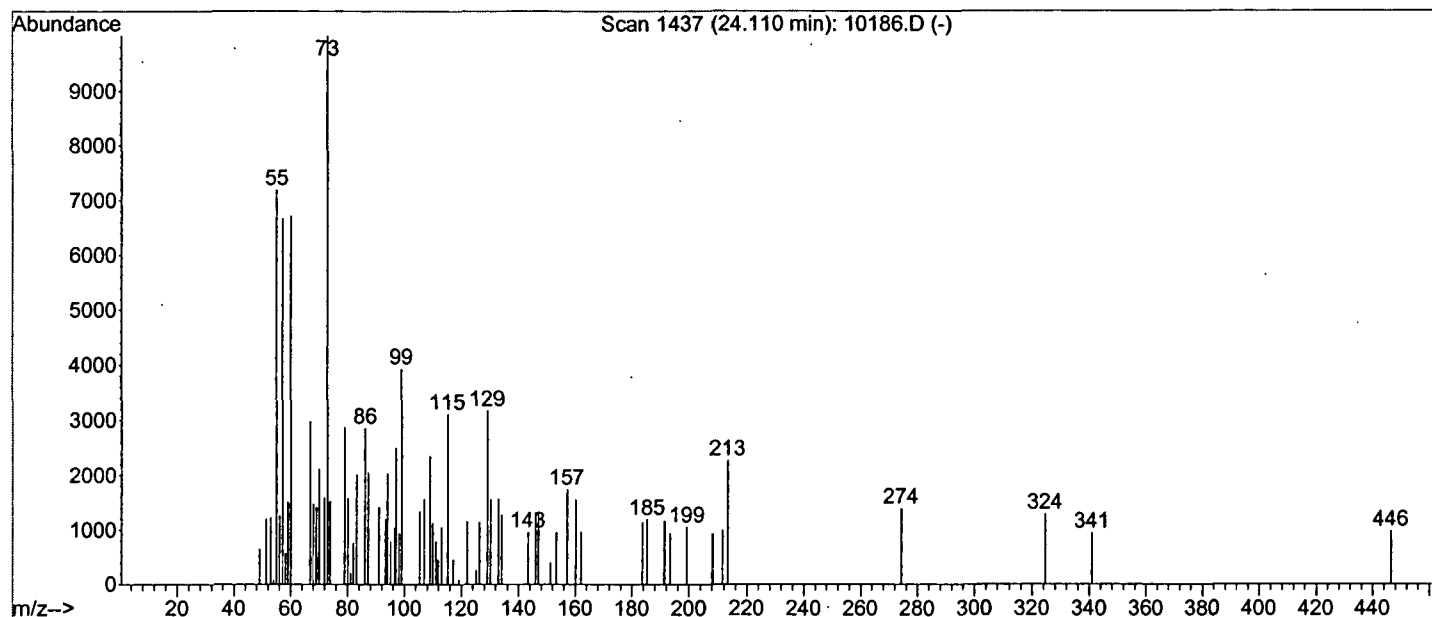
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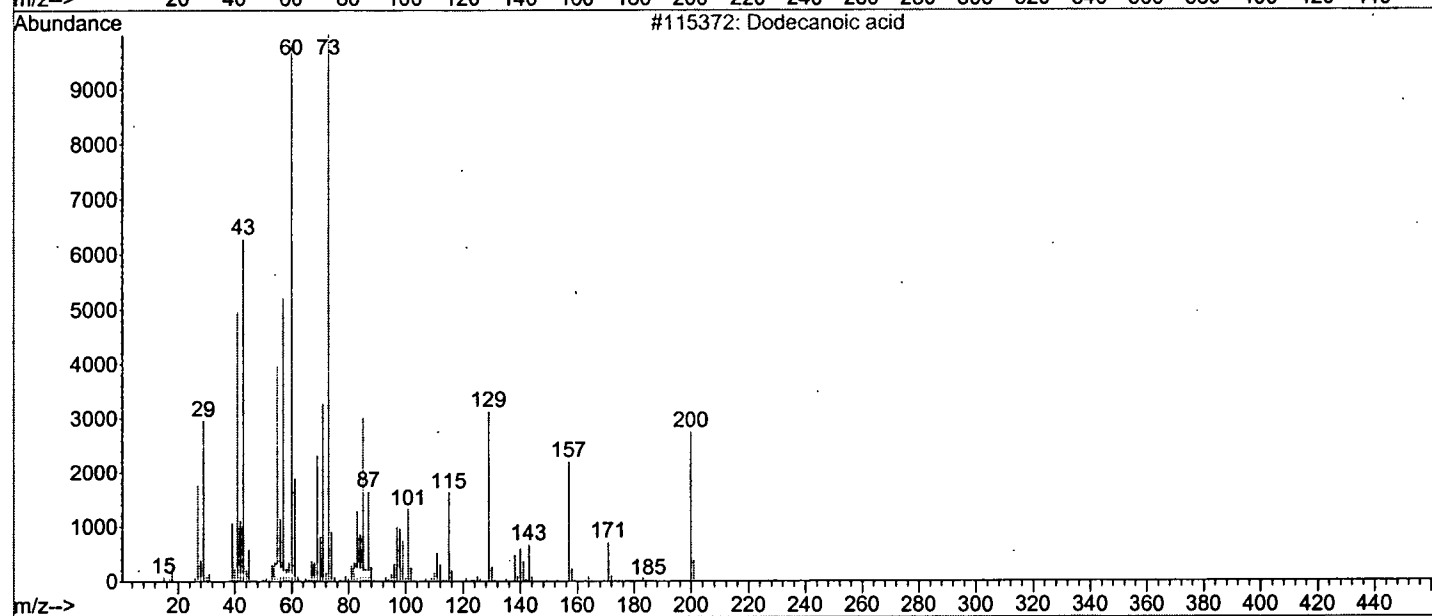
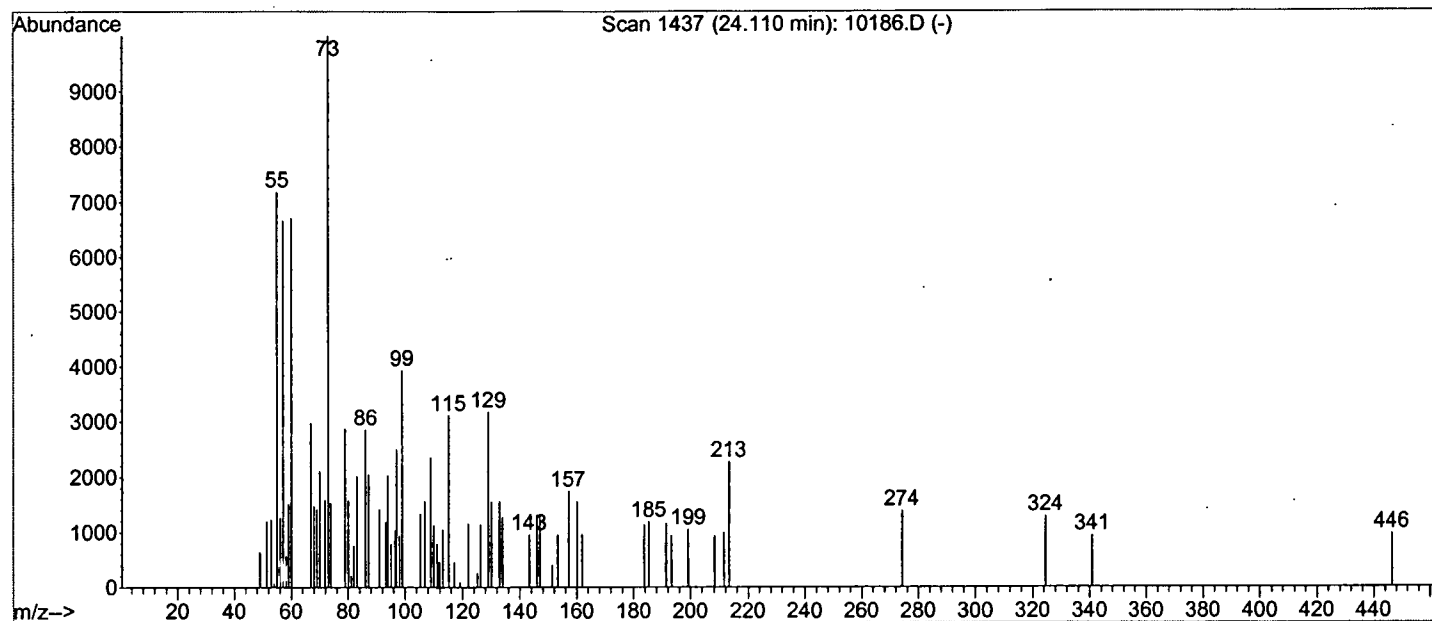
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 ID : .alpha.-D-Glucose \$\$.alpha.-D-Glucopyranose



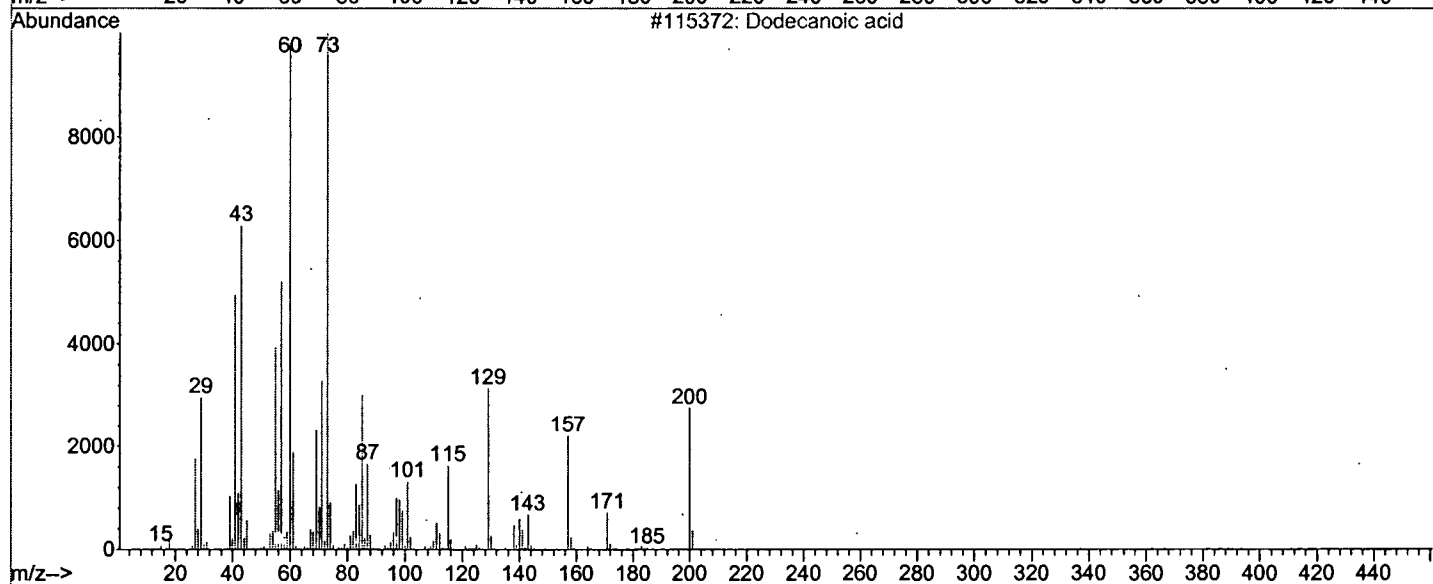
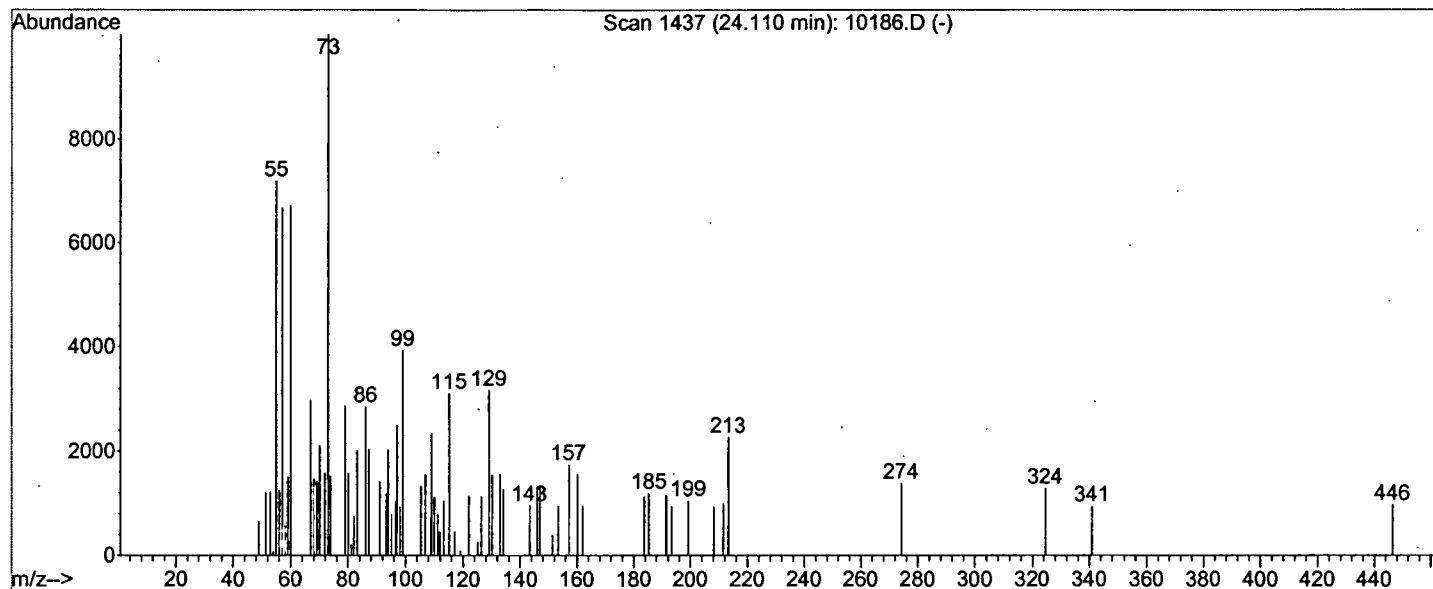
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 Quality : 10
 ID : Dodecanoic acid



Library Searched : C:\Database\wiley7n.1

Quality : 10

ID : Lactose \$\$ D-Glucose, 4-O-.beta.-D-galactopyranosyl- \$\$ (+)-Lactose \$\$
 Aleitobiose \$\$ Galactinum \$\$ Lactin \$\$ Lactobiose \$\$ Lactose, anhydrou
 s \$\$ Milk sugar \$\$ Osmolactan \$\$ Saccharum lactin \$\$ 4-(.beta.-D-Galac
 tosid)-D-glucose \$\$ D-Lactose



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

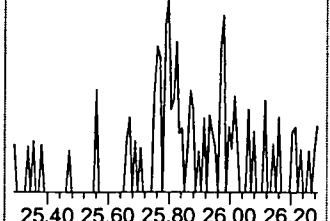
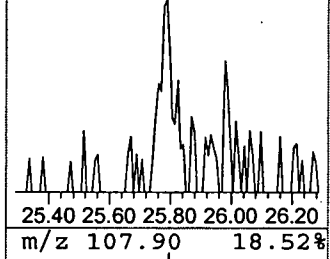
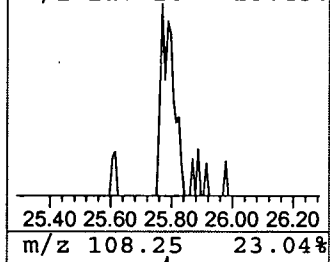
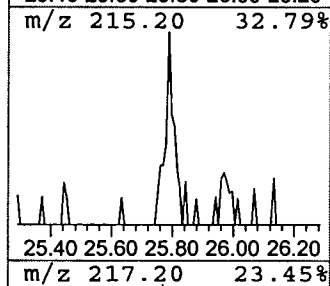
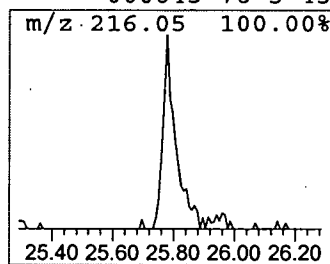
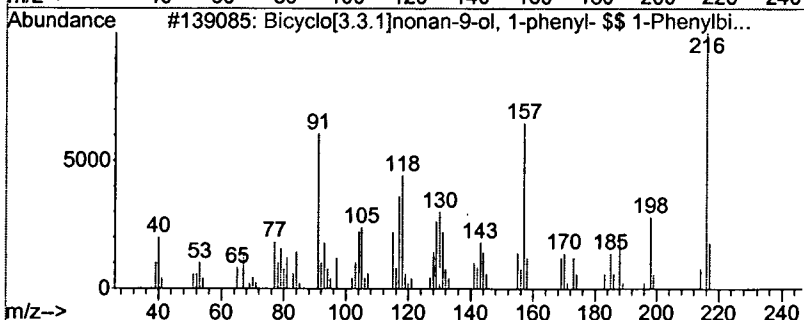
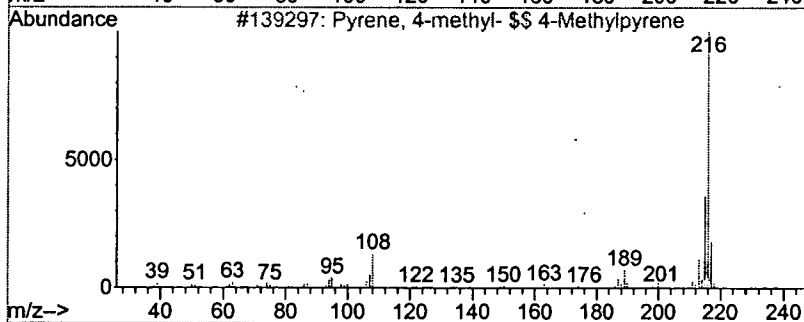
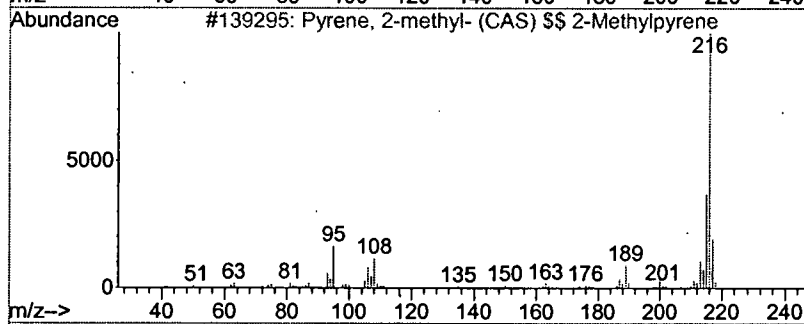
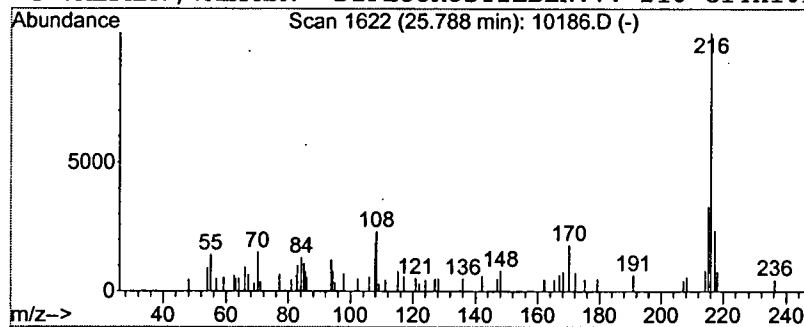
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 13 Pyrene, 2-methyl- (CAS) \$\$... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	0.06 ug/L	153714	p-Terphenyl d-14	26.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl- (CAS) \$\$ 2-Met...	216	C17H12	003442-78-2	50
2			Pyrene, 4-methyl- \$\$ 4-Methylpyrene	216	C17H12	003353-12-6	47
3			Bicyclo[3.3.1]nonan-9-ol, 1-phen...	216	C15H20O	036399-43-6	43
4			.ALPHA.,.ALPHA.'-DIFLUOROSTILBEN...	216	C14H10F2	000643-76-5	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

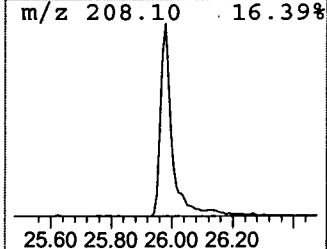
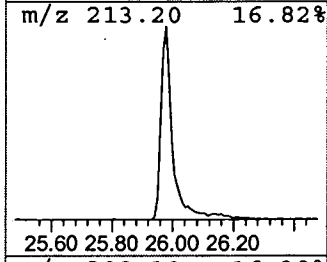
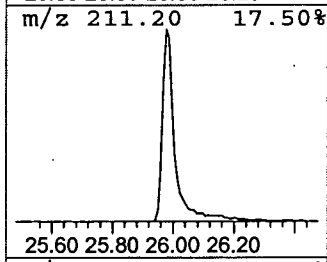
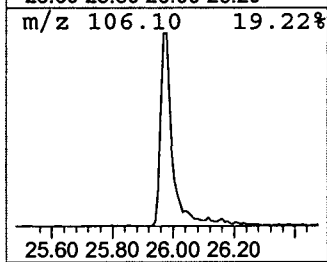
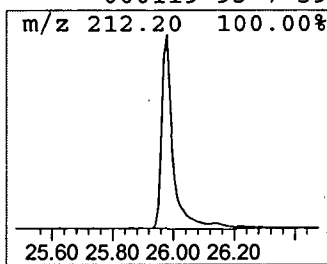
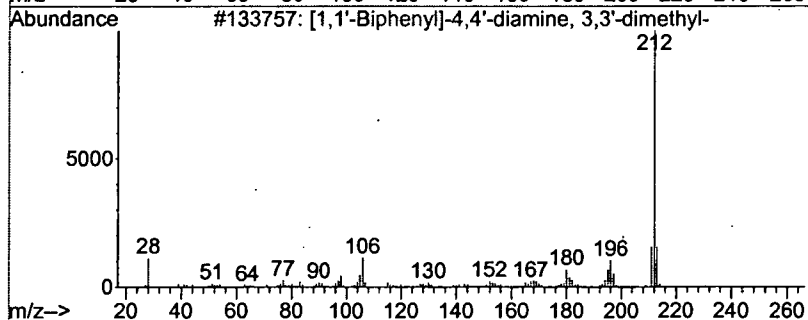
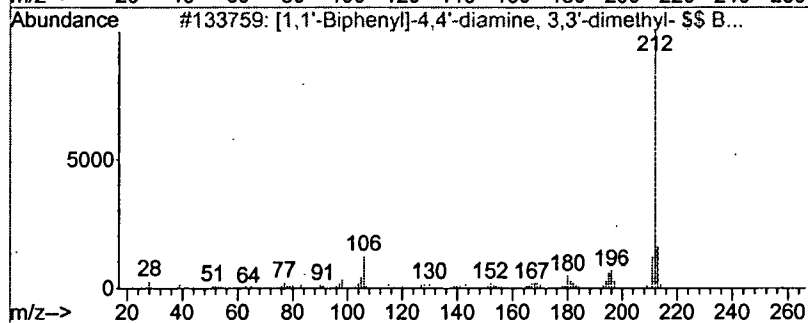
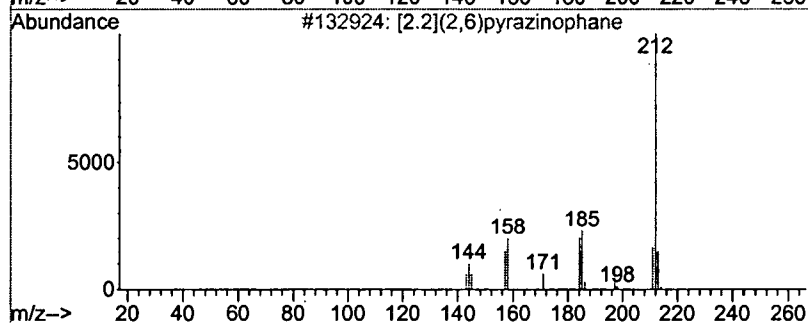
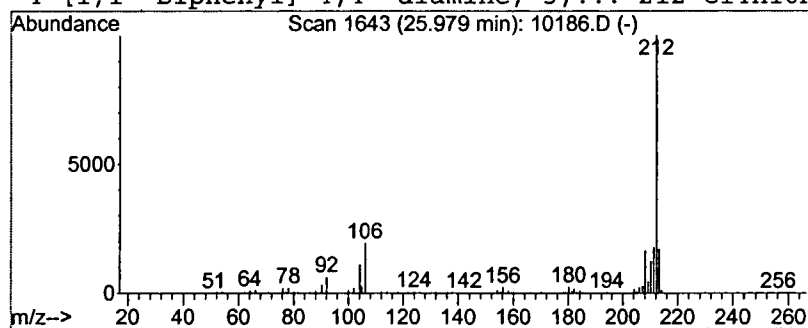
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 14 [2.2] (2,6)pyrazinophane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.98	3.44 ug/L	8772330	p-Terphenyl d-14	26.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2.2]	(2,6)pyrazinophane	212	C12H12N4	123624-86-2	59	
2	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	59		
3	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	59		
4	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	59		

Pyrene
d-10

TB

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050202\10186.D

Acq On : 2 May 2002 6:59 pm

Sample : SAMPLE 10186 4/30/02

Misc :

MS Integration Params: LSCINT.P

Vial: 22

Operator: Bohlk / Inst 213

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\050102.M (RTE Integrator)

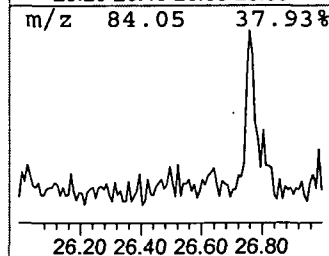
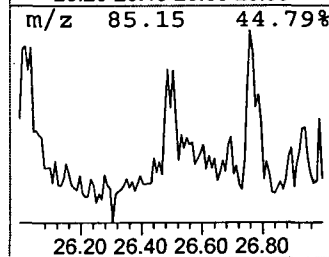
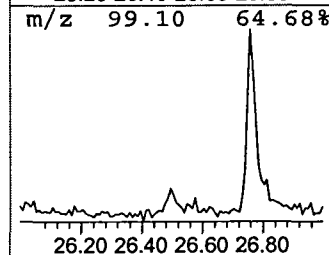
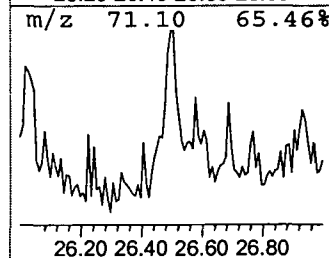
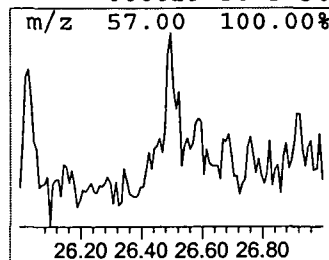
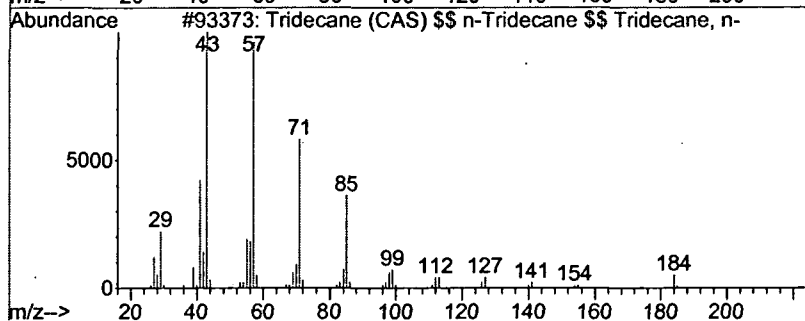
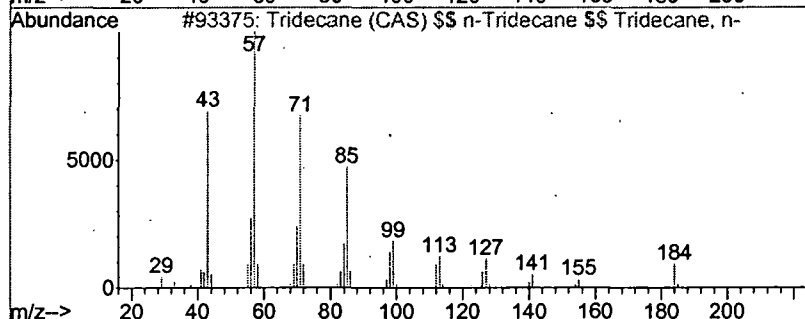
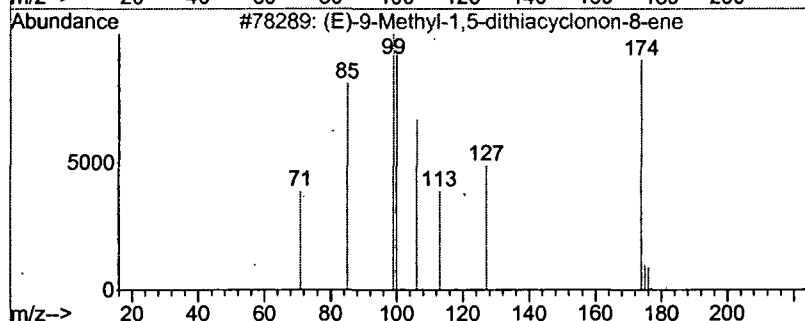
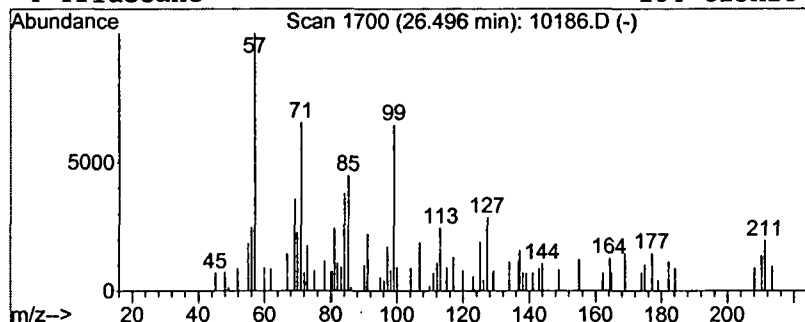
Title : Quantitation For Method 525.2

Library : C:\DATABASE\WILEY7N.L

Peak Number 15 (E)-9-Methyl-1,5-dithiacycl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.50	0.10 ug/L	264387	p-Terphenyl d-14	26.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-9-Methyl-1,5-dithiacyclonon-...	174	C8H14S2	000000-00-0	43
2			Tridecane (CAS) \$\$ n-Tridecane \$...	184	C13H28	000629-50-5	41
3			Tridecane (CAS) \$\$ n-Tridecane \$...	184	C13H28	000629-50-5	30
4			Tridecane	184	C13H28	000629-50-5	30



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk / Inst 213 Date Acquired: 2 May 2002 6:59 pm
 Data File: C:\MSDCHEM\1\DATA\050202\10186.D
 Name: SAMPLE 10186 4/30/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\050102.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
Hexacosane \$\$ n-H...	14.21	0.1	ug/L	159650	1	17.59	10432200	5.0
3-Ethyl-3-methylh...	15.01	0.1	ug/L	155446	1	17.59	10432200	5.0
5-Acetyl-2,8,8-tr...	17.23	0.1	ug/L	163868	1	17.59	10432200	5.0
2,6-DI-T-BUTYL-4-...	17.46	0.1	ug/L	173105	1	17.59	10432200	5.0
pentadecane	17.71	0.3	ug/L	656654	1	17.59	10432200	5.0
Phenol, 2,6-bis(1...	17.95	4.3	ug/L	8933190	1	17.59	10432200	5.0
Heptadecane, 9-oc...	18.40	0.2	ug/L	345970	1	17.59	10432200	5.0
Tetracosane \$\$ n-...	18.55	0.1	ug/L	147726	1	17.59	10432200	5.0
Octadecane, 3-eth...	20.78	0.1	ug/L	146387	2	21.89	12066100	5.0
Decane, 3,6-dimet...	21.37	0.1	ug/L	325592	2	21.89	12066100	5.0
Tetradecane, 2,5-...	23.53	0.1	ug/L	193998	2	21.89	12066100	5.0
Tetratriacontane ...	24.06	0.1	ug/L	284503	2	21.89	12066100	5.0
Pyrene, 2-methyl-...	25.79	0.1	ug/L	153714	3	26.77	12752700	5.0
[2.2] (2,6)pyrazin...	25.98	3.4	ug/L	8772330	3	26.77	12752700	5.0
(E)-9-Methyl-1,5-...	26.50	0.1	ug/L	264387	3	26.77	12752700	5.0