

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 15 17:06:10 2002

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080402BB.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 15 15:56:12 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	451860	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	2087966	40.00	ug/L	-0.01
17) Acenaphthene-d10	17.99	164	1222285	40.00	ug/L	-0.01
30) Phenanthrene-d10	22.34	188	1770075	40.00	ug/L	-0.01
39) Chrysene-d12	30.14	240	1378956	40.00	ug/L	-0.02
45) Perylene-d12	34.01	264	931579	40.00	ug/L	-0.01

System Monitoring Compounds

28) TCMX (SURR)	19.95	244	23187	8.96	ug/L	0.00
Spiked Amount	10.000		Recovery	=	89.60%	
38) 2,4-DDD (SURR)	0.00	235	0	0.00	ug/L	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.	
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2' - oxybis (1-Chloropr	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	0.00	149	0	N.D.	
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
31) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	0.00	178	0	N.D.	
35) Anthracene	0.00	178	0	N.D.	
36) Di-n-butylphthalate	0.00	149	0	N.D.	d
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo (a) anthracene	0.00	228	0	N.D.	d
43) Bis (2-ethylhexyl) phthala	30.76	149	122414	4.93	ug/L 97
44) Chrysene	0.00	228	0	N.D.	d

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

7110.D 5080402BB.M Mon Apr 15 17:08:24 2002

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MS Integration Params: BENZO.P

Quant Time: Apr 15 17:06:10 2002

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DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo (b) fluoranthene	0.00	252	0	N.D.		
48) Benzo (k) fluoranthene	0.00	252	0	N.D.		
49) Benzo (a) pyrene	0.00	252	0	N.D.	d	
50) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
51) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
52) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

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

7110.D 5080402BB.M

Mon Apr 15 17:08:24 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

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Operator: Bohlk

Sample : SAMPLE 7110 3/27/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 15 17:08 2002

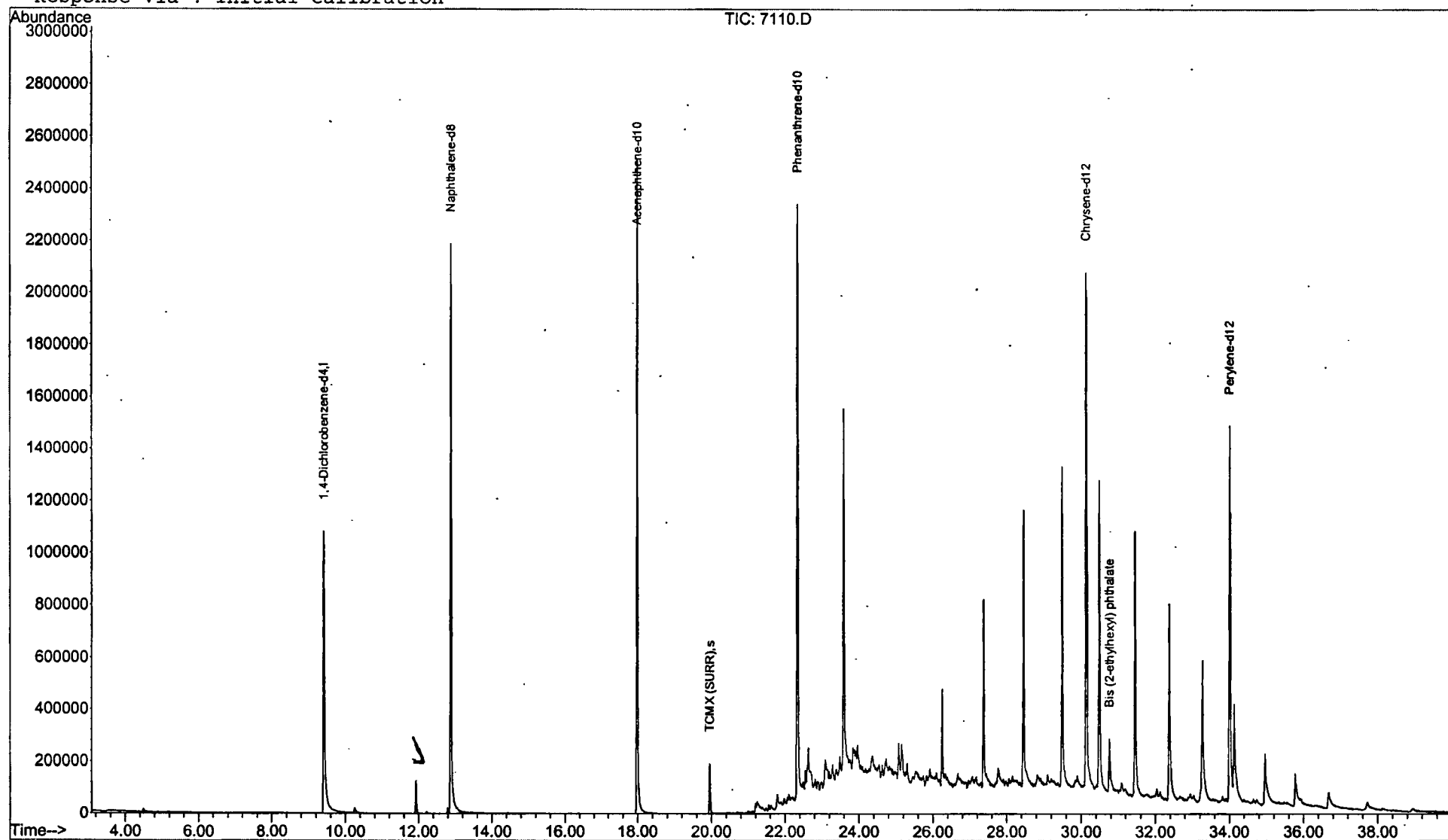
Quant Results File: 5080402BB.RES

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LSC Area Percent Report

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Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

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

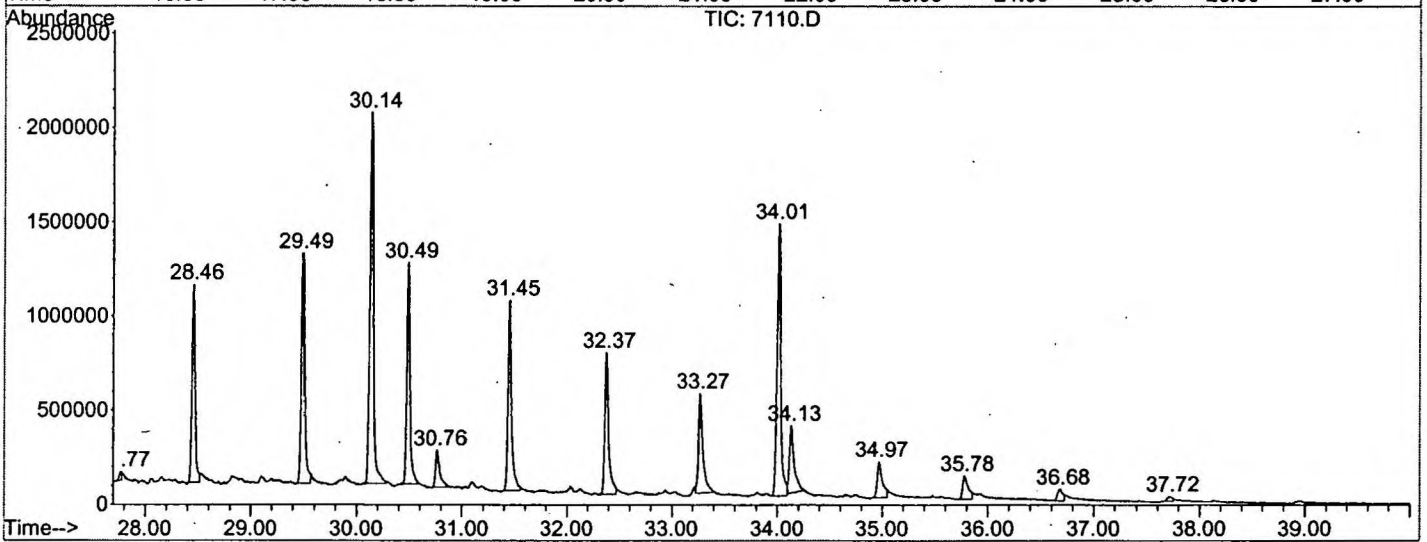
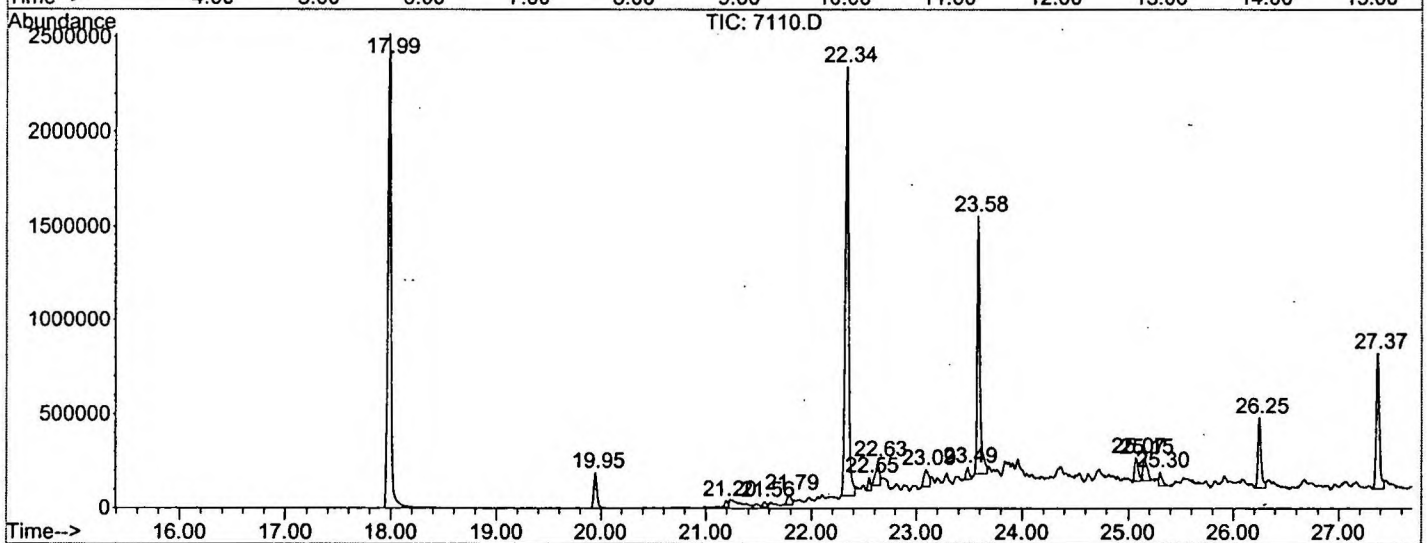
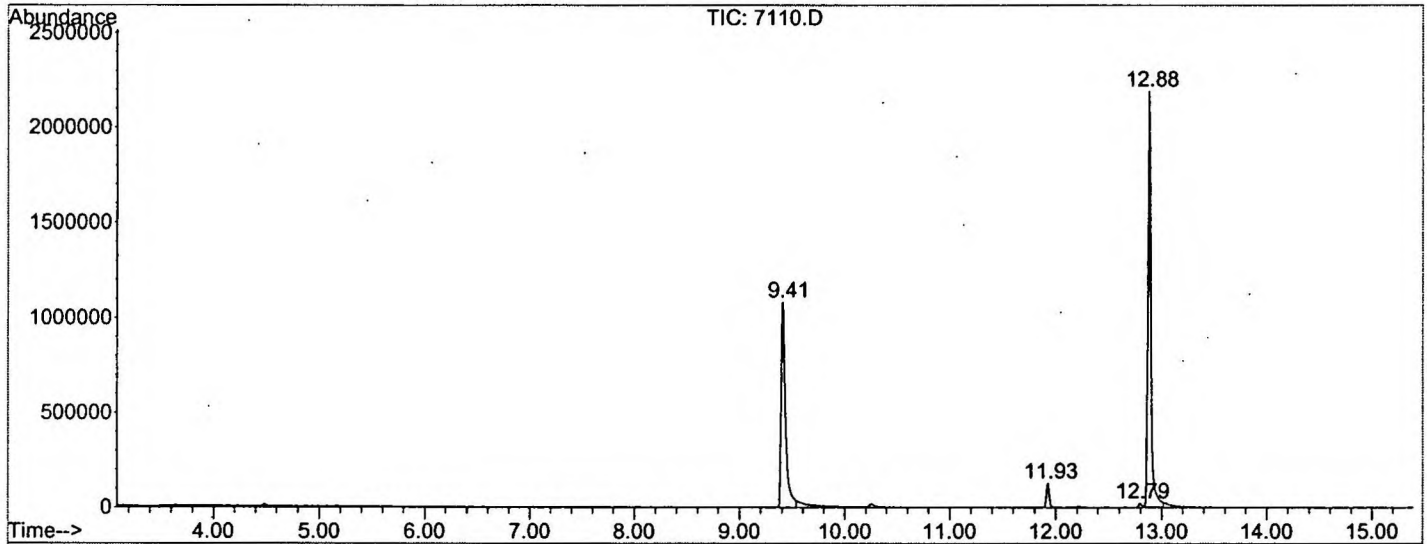
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.407	1070	1077	1099	rBV	1080509	2980550	57.77%	5.972%
2	11.928	1498	1506	1516	rBV	127967	234655	4.55%	0.470%
3	12.792	1647	1653	1661	rBV4	23684	52076	1.01%	0.104%
4	12.880	1661	1668	1691	rBV	2186293	4571215	88.60%	9.159%
5	17.986	2528	2537	2558	rBV	2513521	5134223	99.52%	10.287%
6	19.948	2864	2871	2883	rBV2	189165	374147	7.25%	0.750%
7	21.200	3077	3084	3087	rBV3	34488	69721	1.35%	0.140%
8	21.558	3139	3145	3150	rBV4	27492	58298	1.13%	0.117%
9	21.787	3176	3184	3190	rBV3	54953	156756	3.04%	0.314%
10	22.339	3269	3278	3291	rBV2	2273601	5159186	100.00%	10.337%
11	22.551	3310	3314	3317	rBV2	70307	112240	2.18%	0.225%
12	22.633	3319	3328	3332	rVV4	129189	335968	6.51%	0.673%
13	23.091	3400	3406	3413	rBV5	89978	286824	5.56%	0.575%
14	23.485	3468	3473	3480	rBV4	62319	130042	2.52%	0.261%
15	23.585	3484	3490	3505	rVV	1371713	2549597	49.42%	5.108%
16	25.072	3738	3743	3751	rBV3	123403	283045	5.49%	0.567%
17	25.148	3753	3756	3767	rVB7	116098	319050	6.18%	0.639%
18	25.301	3779	3782	3792	rVB7	71611	152982	2.97%	0.307%
19	26.247	3937	3943	3953	rBV	370522	775626	15.03%	1.554%
20	27.375	4128	4135	4145	rBV	717301	1508295	29.24%	3.022%
21	27.768	4198	4202	4203	rBV3	48937	62792	1.22%	0.126%
22	28.456	4312	4319	4329	rBV	1049104	2132654	41.34%	4.273%
23	29.490	4488	4495	4507	rBV	1221391	2590101	50.20%	5.190%
24	30.142	4597	4606	4630	rBV2	1966968	4800113	93.04%	9.617%
25	30.489	4658	4665	4681	rBV	1171262	2476071	47.99%	4.961%
26	30.765	4706	4712	4727	rBV2	195743	532415	10.32%	1.067%
27	31.452	4821	4829	4846	rBV	1007833	2393757	46.40%	4.796%
28	32.375	4978	4986	5003	rBV2	750534	1992306	38.62%	3.992%
29	33.268	5131	5138	5162	rVB	528106	1529332	29.64%	3.064%
30	34.014	5255	5265	5278	rBV2	1443119	3661438	70.97%	7.336%
31	34.132	5279	5285	5306	rVB2	351930	1094268	21.21%	2.192%
32	34.966	5419	5427	5441	rBV	190656	677842	13.14%	1.358%
33	35.777	5558	5565	5578	rBV2	123698	440668	8.54%	0.883%
34	36.682	5710	5719	5726	rBV4	60784	208179	4.04%	0.417%
35	37.716	5888	5895	5901	rBV8	24787	73864	1.43%	0.148%

Sum of corrected areas: 49910296

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041002\7110.D
 Operator : Bohlk
 Acquired : 11 Apr 2002 3:12 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 7110 3/27/02
 Misc Info :
 Vial Number: 17
 Quant File :5080402BB.RES (RTE Integrator)



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Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

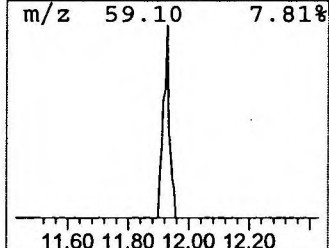
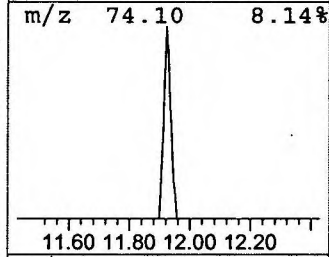
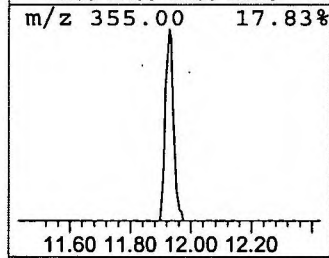
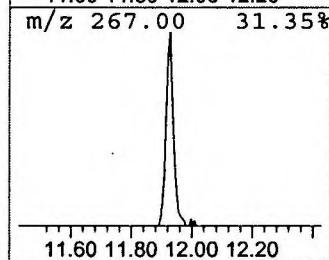
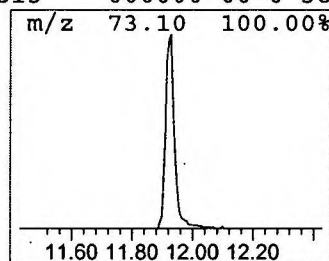
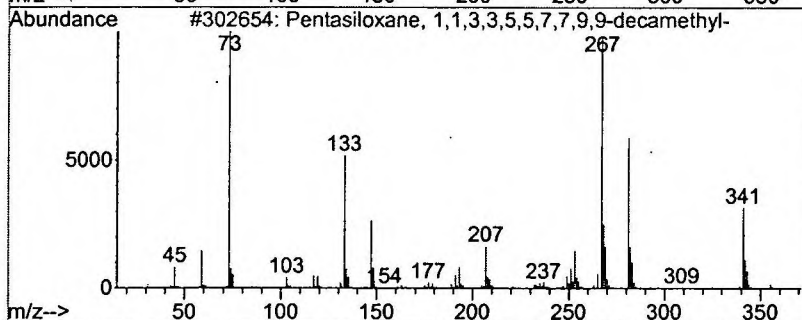
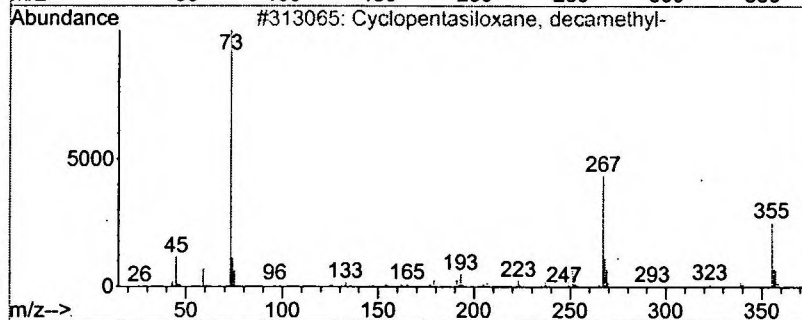
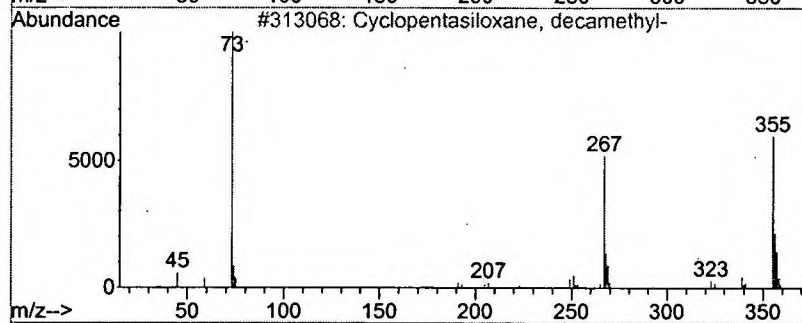
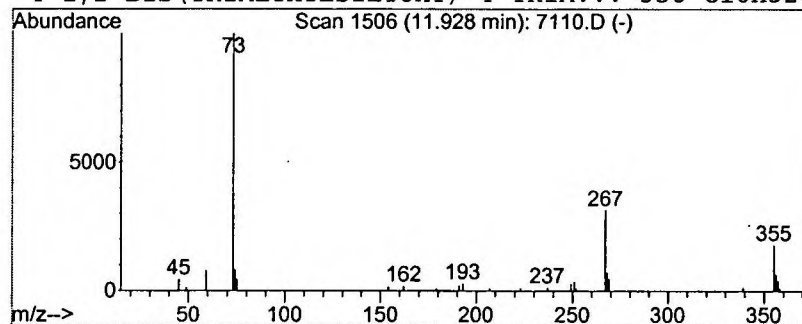
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.05 ug/L	234655	Naphthalene-d8	12.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
3		Pentasiloxane, 1,1,3,3,5,5,7,7,9...	356	C10H32O4Si5	000995-83-5	40
4		1,2-BIS(TRIMETHYLSILYLOXY)-4-TRIM...	356	C16H32O3Si3	000000-00-0	38



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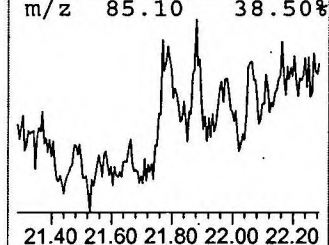
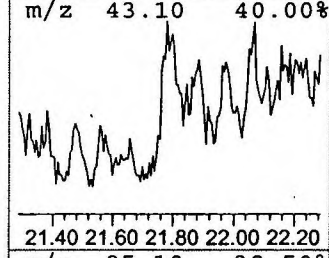
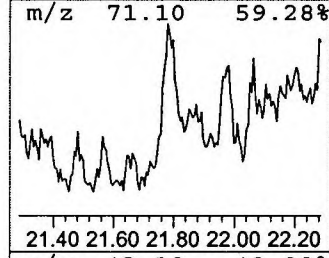
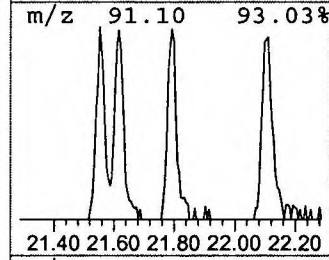
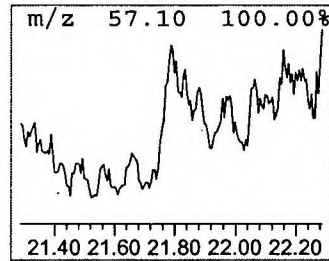
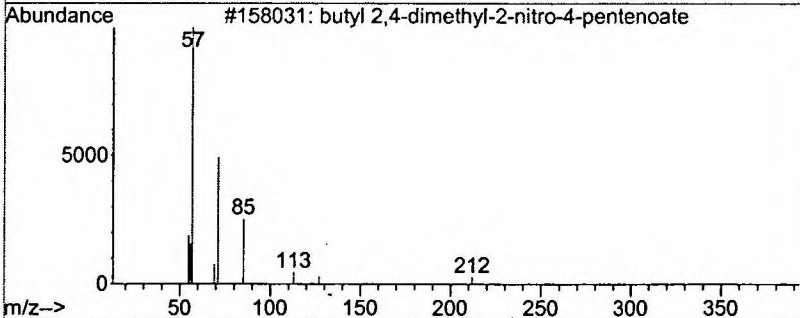
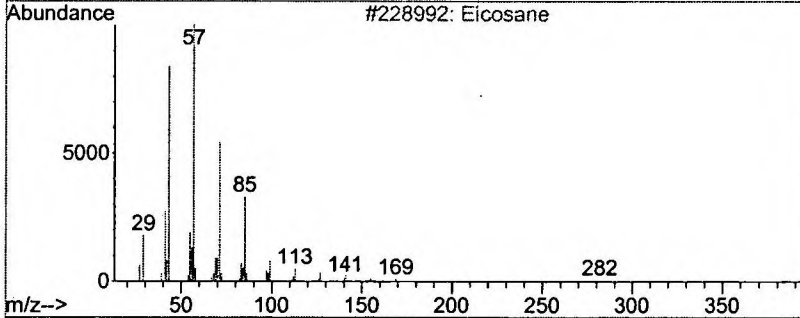
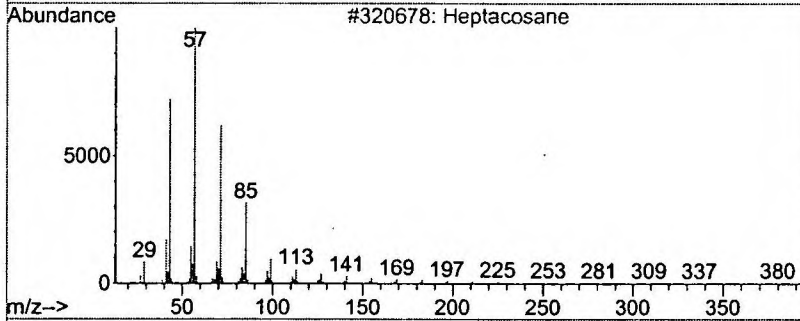
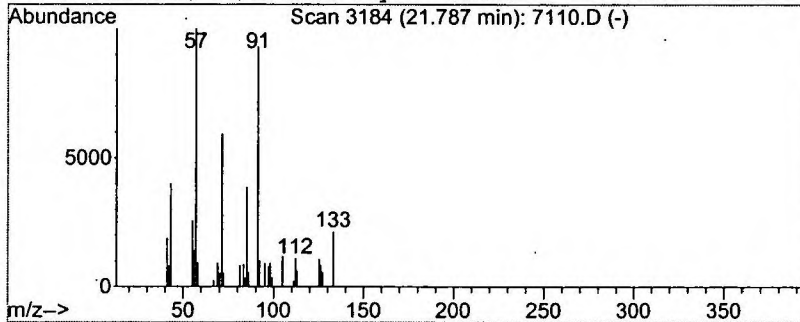
Vial: 17
 Operator: Bohlk
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
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 Peak Number 2 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	1.22 ug/L	156756	Phenanthrene-d10	22.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	43
2			Eicosane	282	C20H42	000112-95-8	43
3			butyl 2,4-dimethyl-2-nitro-4-pen...	229	C11H19NO4	113747-73-2	38
4			Undecane, 3,5-dimethyl- (CAS)	184	C13H28	017312-81-1	38



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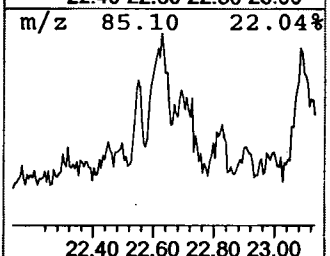
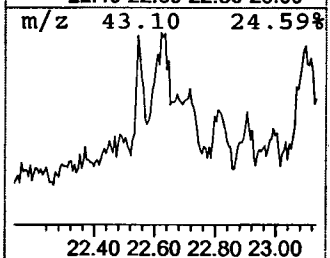
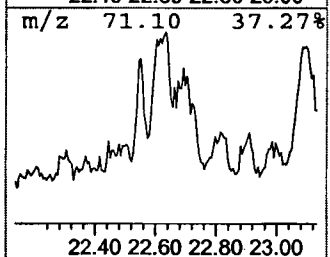
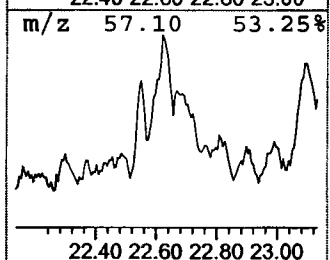
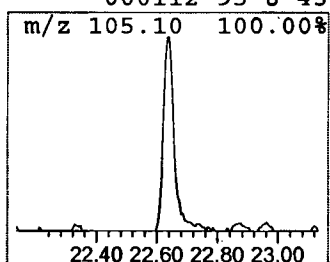
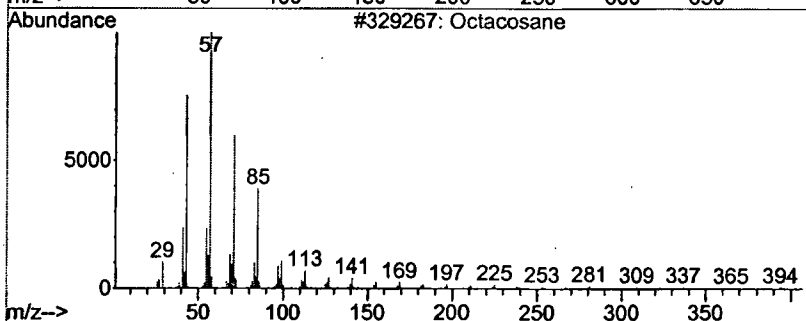
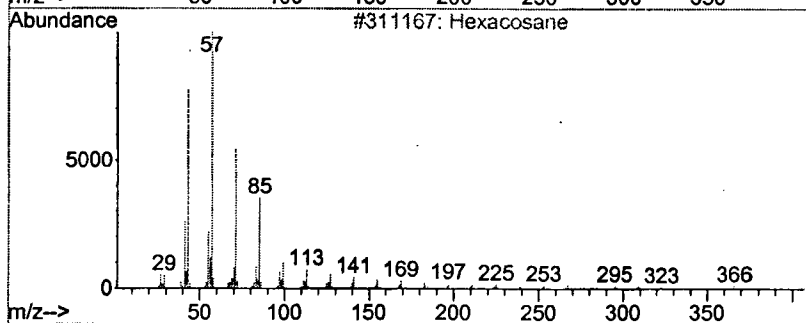
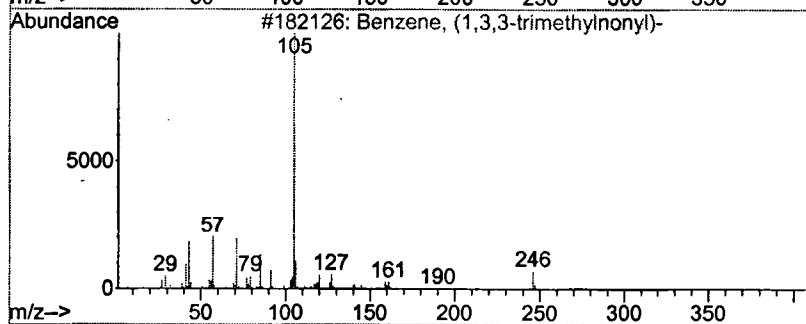
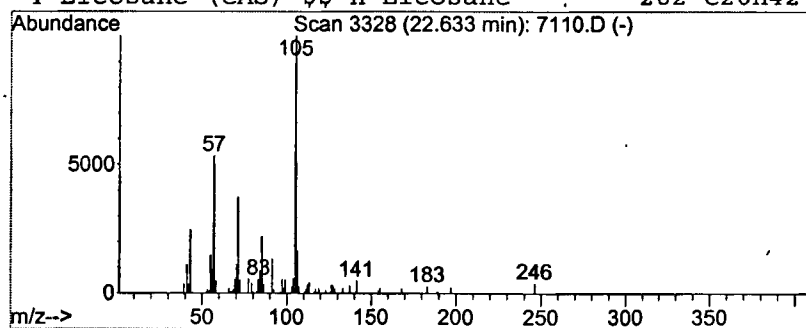
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Library : C:\DATABASE\WILEY7N.L

Peak Number 3 Benzene, (1,3,3-trimethylno... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.60 ug/L	335968	Phenanthrene-d10	22.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,3,3-trimethylnonyl)-	246	C18H30	054986-44-6	72
2		Hexacosane	366	C26H54	000630-01-3	47
3		Octacosane	394	C28H58	000630-02-4	43
4		Eicosane (CAS) \$\$ n-Eicosane	282	C20H42	000112-95-8	43



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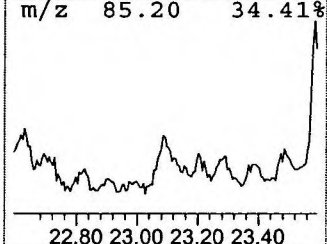
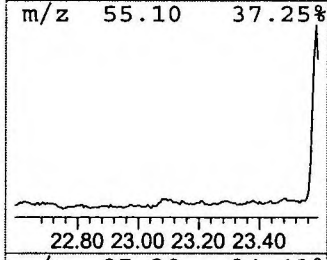
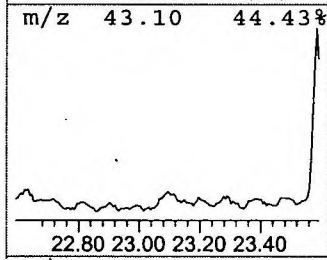
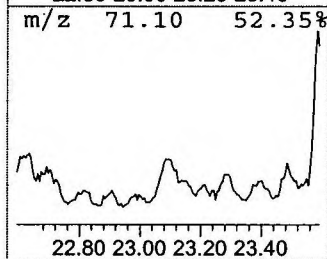
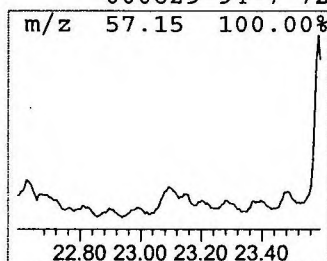
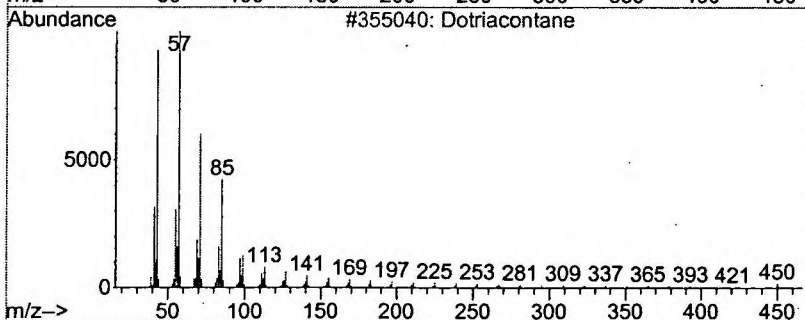
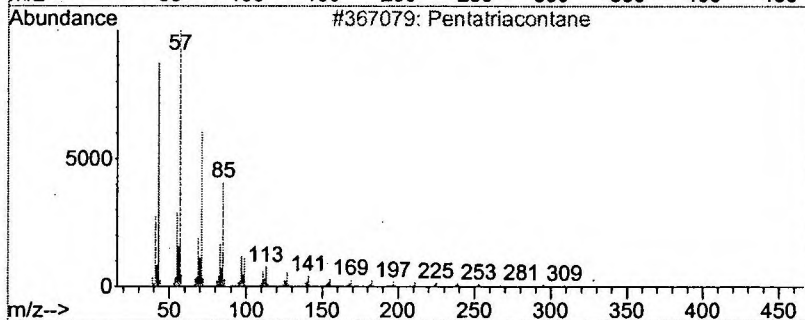
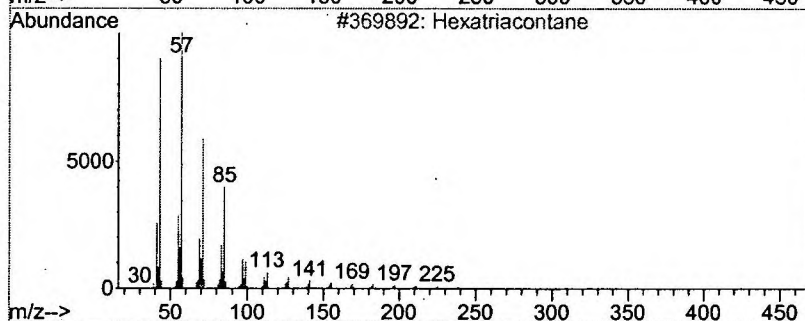
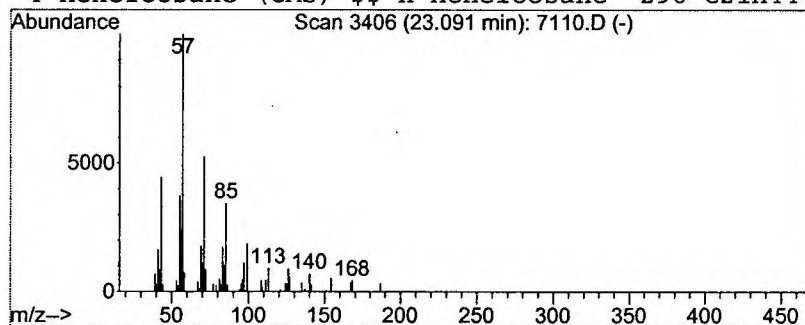
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 4 Hexatriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.22 ug/L	286824	Phenanthrene-d10	22.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontane	507	C36H74	000630-06-8	80
2		Pentatriacontane	493	C35H72	000630-07-9	80
3		Dotriacontane	451	C32H66	000544-85-4	80
4		Heneicosane (CAS) \$\$ n-Heneicosane	296	C21H44	000629-94-7	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D
 Acq On : 11 Apr 2002 3:12 am
 Sample : SAMPLE 7110 3/27/02
 Misc :
 MS Integration Params: LSCINT.P

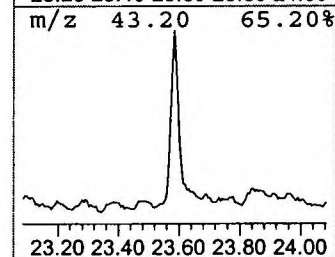
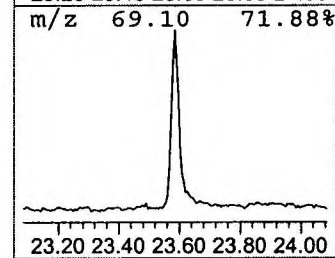
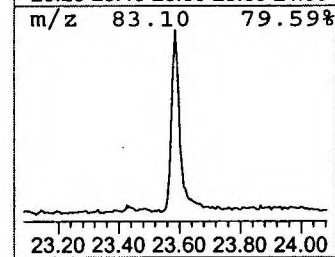
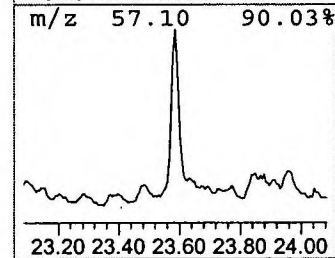
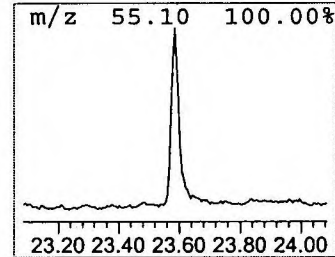
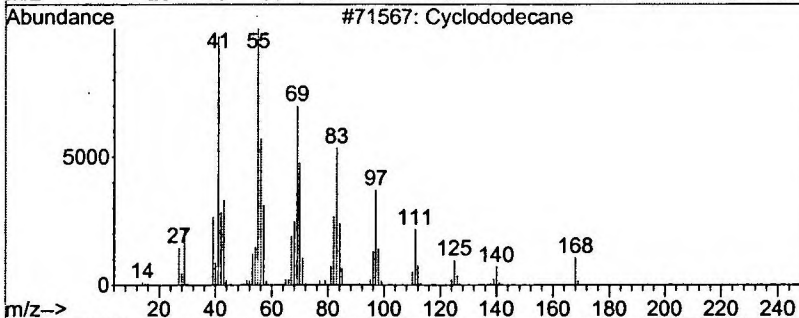
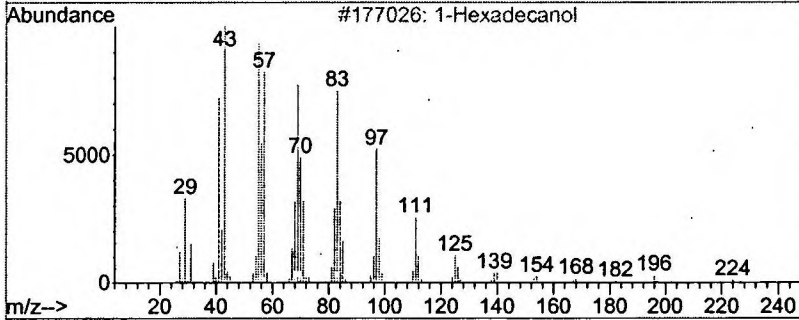
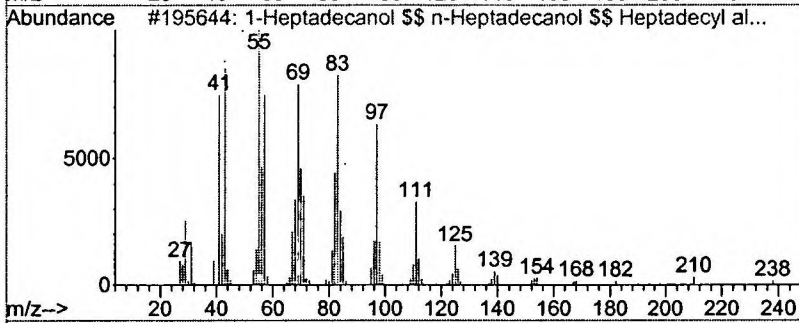
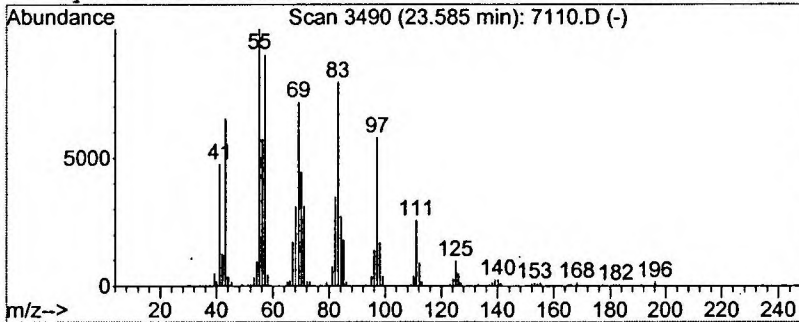
Vial: 17
 Operator: Bohlk
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 5 1-Heptadecanol \$\$ n-Heptade... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	19.77 ug/L	2549600	Phenanthrene-d10	22.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecanol \$\$ n-Heptadecanol...	256	C17H36O	001454-85-9	94
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		Cyclododecane	168	C12H24	000294-62-2	94
4		Cyclotetradecane	196	C14H28	000295-17-0	93



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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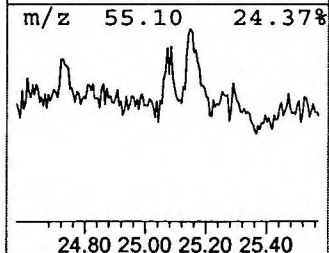
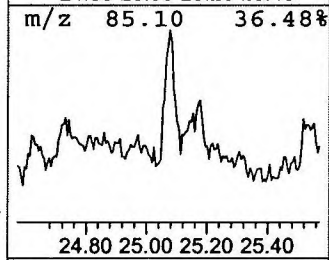
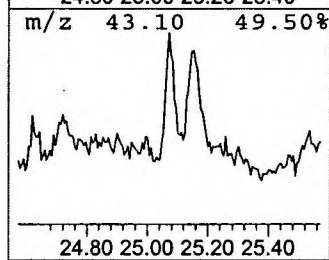
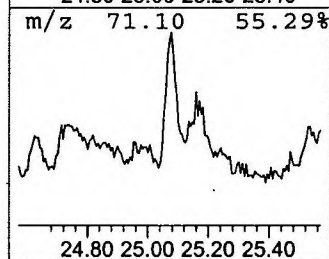
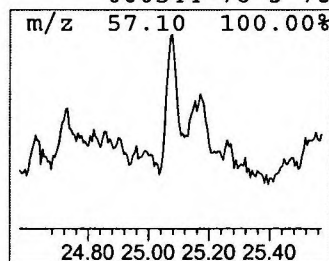
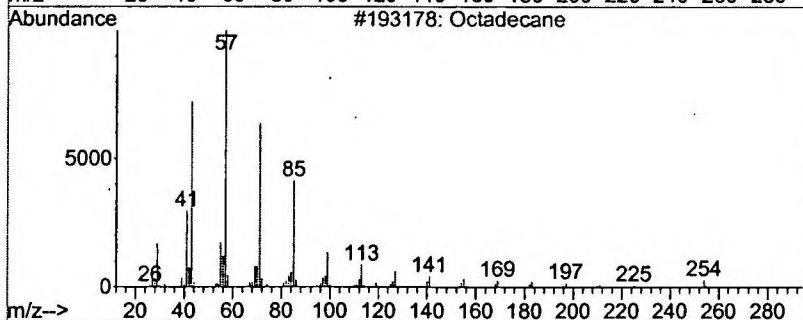
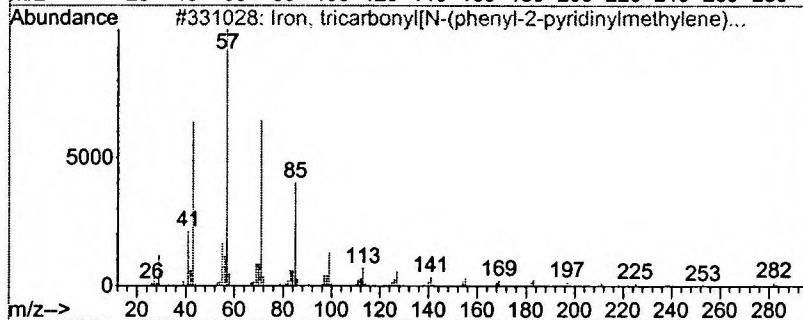
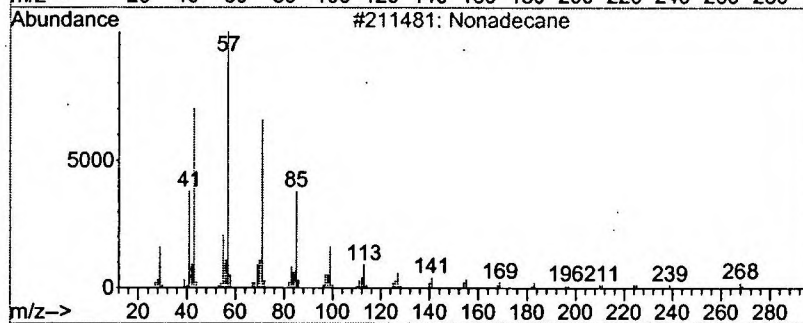
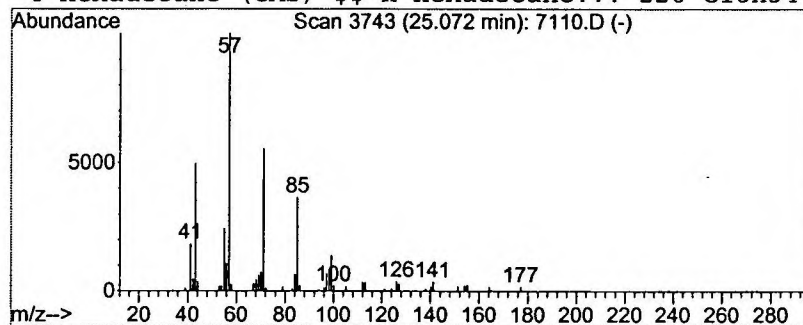
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 6 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.07	2.19 ug/L	283045	Phenanthrene-d10	22.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Iron, tricarbonyl[N-(phenyl-2-py...	398	C21H14FeN2O3	074764-11-7	83
3			Octadecane	254	C18H38	000593-45-3	83
4			Hexadecane (CAS) \$\$ n-Hexadecane...	226	C16H34	000544-76-3	78



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

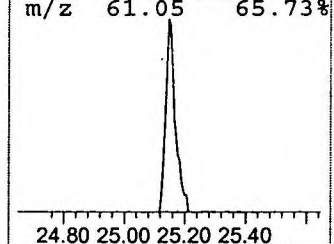
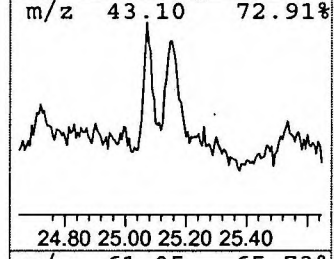
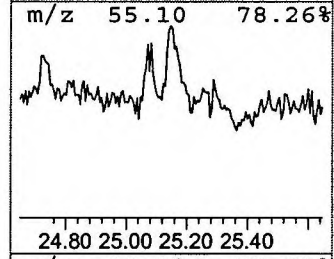
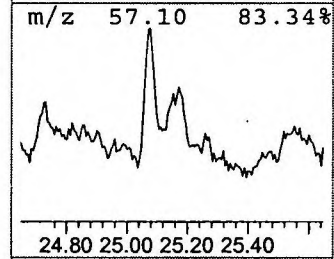
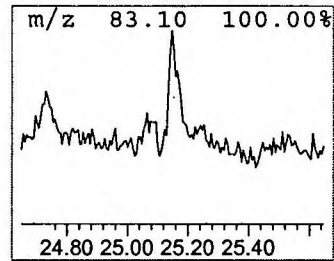
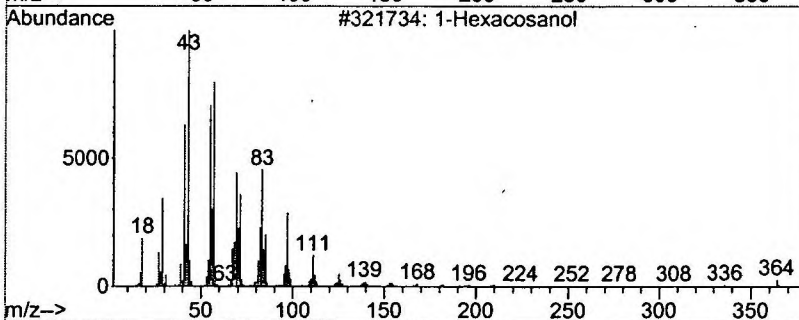
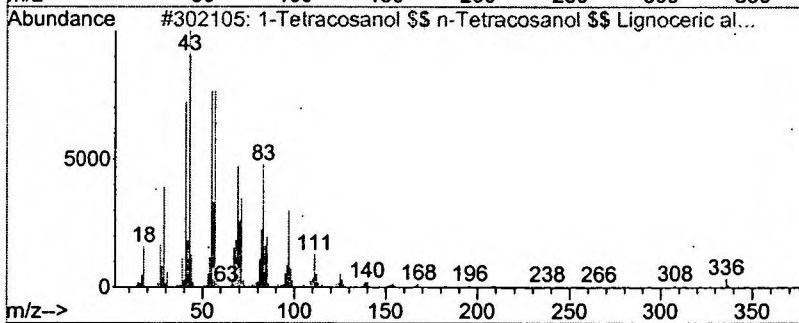
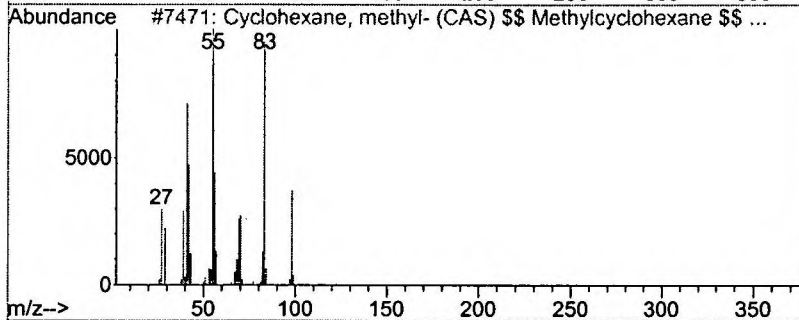
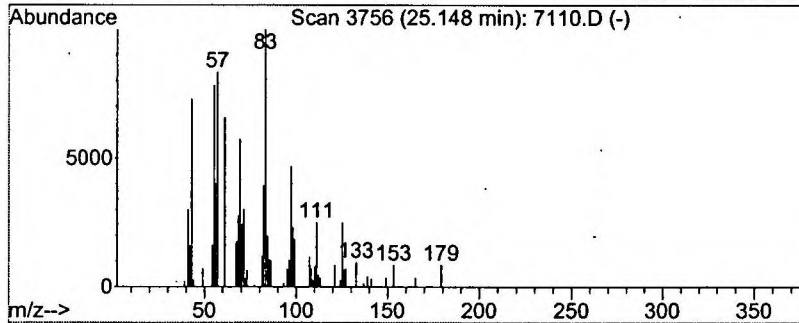
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 7 Cyclohexane, methyl- (CAS) ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.15	2.47 ug/L	319050	Phenanthrene-d10	22.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl- (CAS) \$\$ Me...	98	C7H14	000108-87-2	38
2			1-Tetracosanol \$\$ n-Tetracosanol...	354	C24H50O	000506-51-4	38
3			1-Hexacosanol	382	C26H54O	000506-52-5	35
4			1-Octadecene	252	C18H36	000112-88-9	35



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D
 Acq On : 11 Apr 2002 3:12 am
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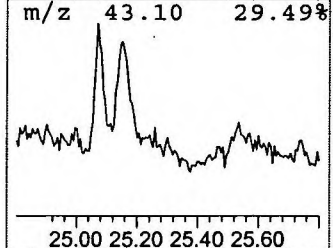
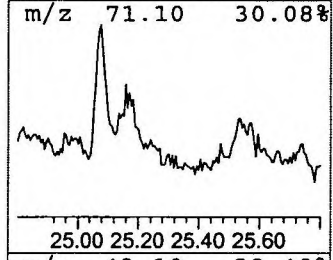
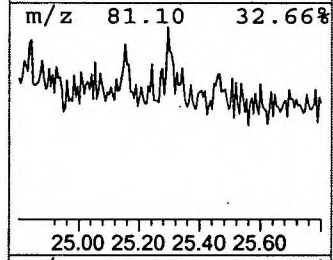
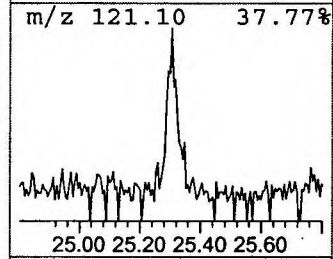
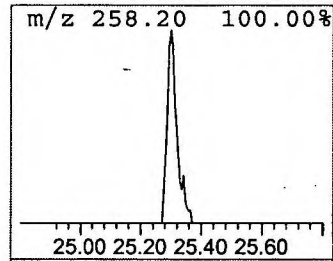
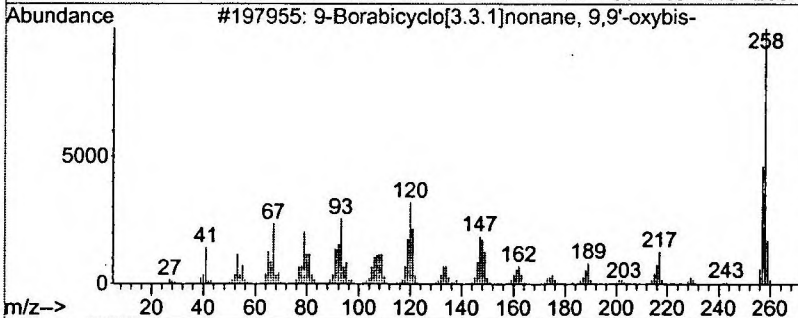
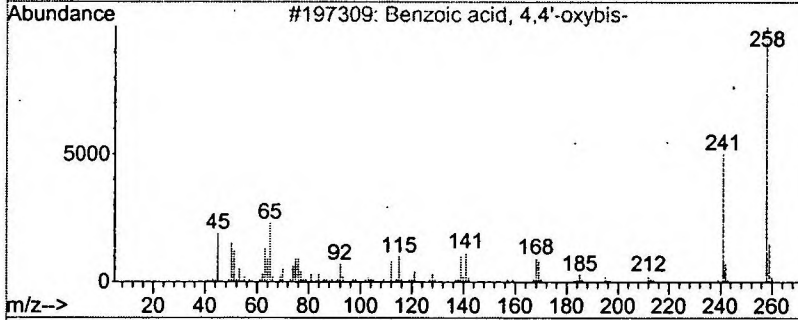
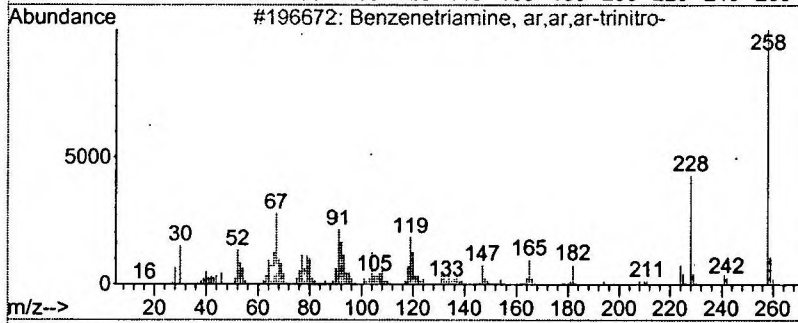
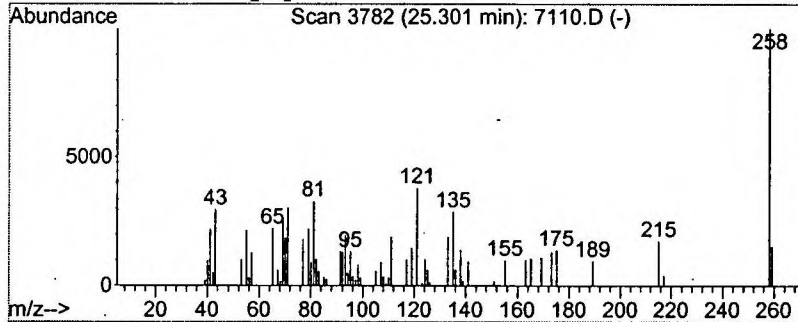
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 Operator: Bohlk
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 8 Benzenetriamine, ar,ar,ar-t... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.30	1.19 ug/L	152982	Phenanthrene-d10	22.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenetriamine, ar,ar,ar-trinitro-	258	C6H6N6O6	067539-61-1	43
2		Benzoic acid, 4,4'-oxybis-	258	C14H10O5	002215-89-6	43
3		9-Borabicyclo[3.3.1]nonane, 9,9'...	258	C16H28B2O	074744-62-0	43
4		2,3-diazatriptycene	258	C18H14N2	000000-00-0	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D
Acq On : 11 Apr 2002 3:12 am
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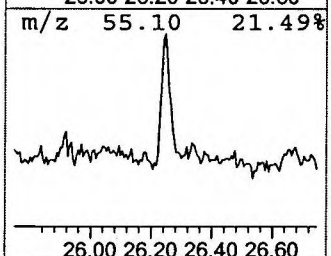
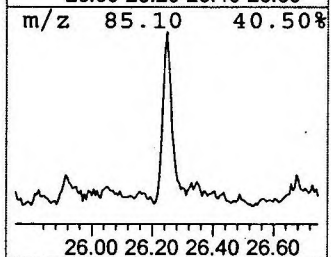
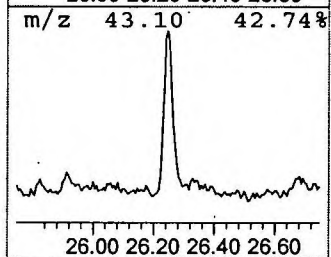
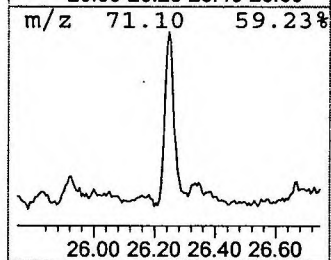
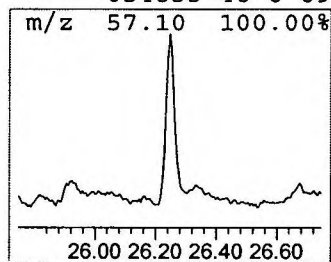
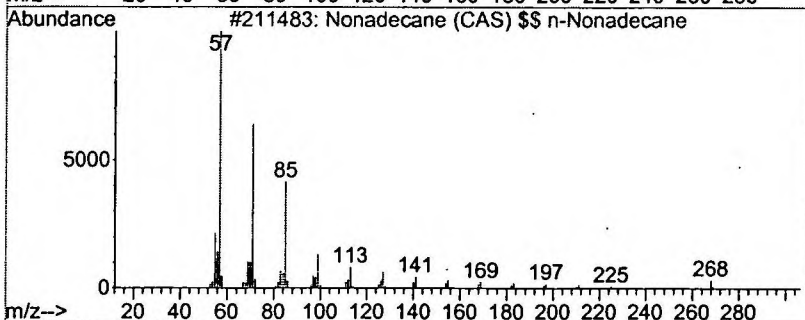
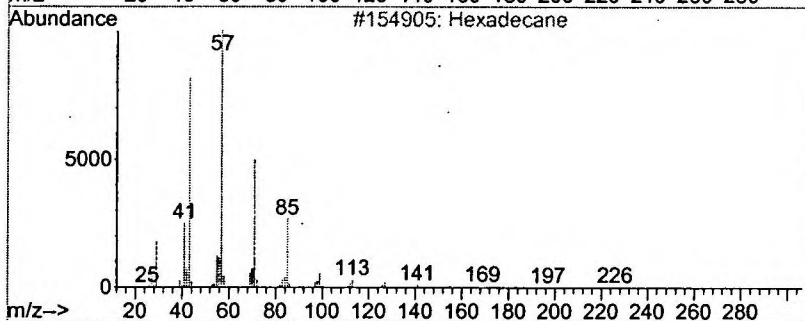
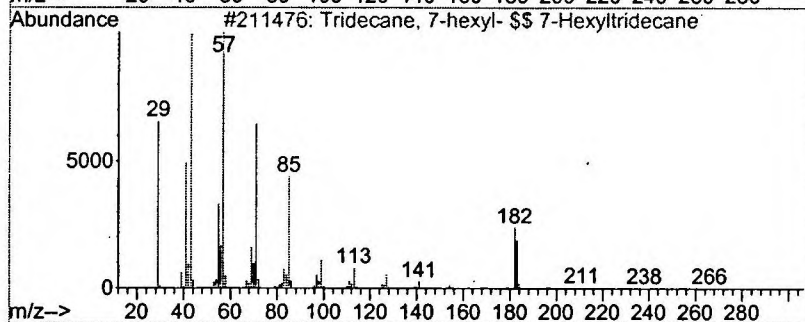
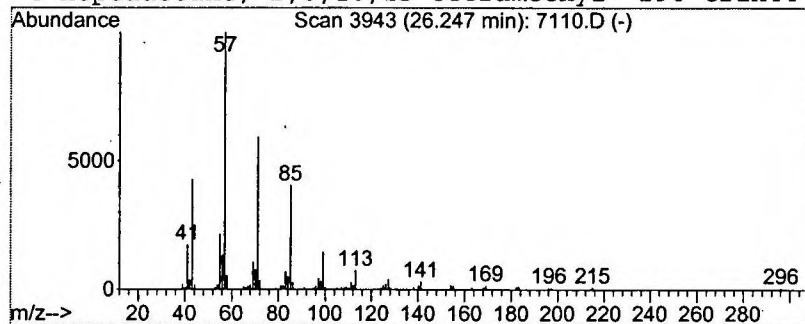
Vial: 17
Operator: Bohlk
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

Peak Number 9 Tridecane, 7-hexyl- \$\$ 7-He... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.25	6.46 ug/L	775626	Chrysene-d12	30.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl- \$\$ 7-Hexyltr...	268	C19H40	007225-66-3	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane (CAS) \$\$ n-Nonadecane	268	C19H40	000629-92-5	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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Title : Quantitation For Method 508gcscan

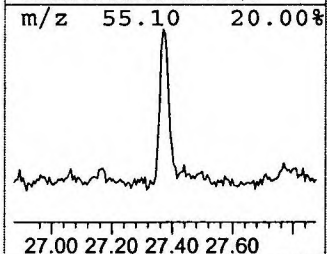
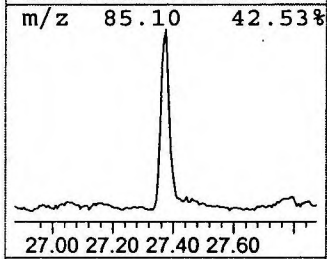
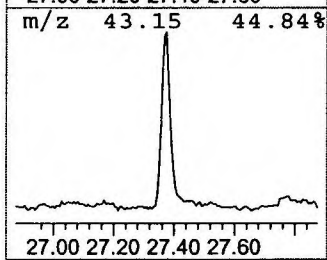
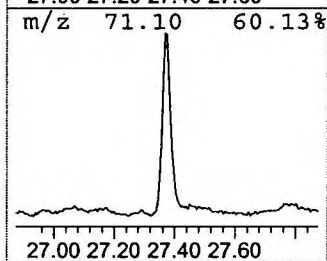
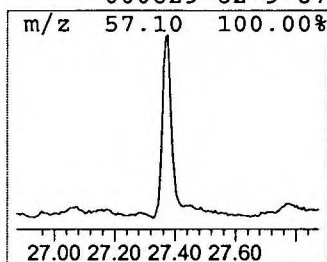
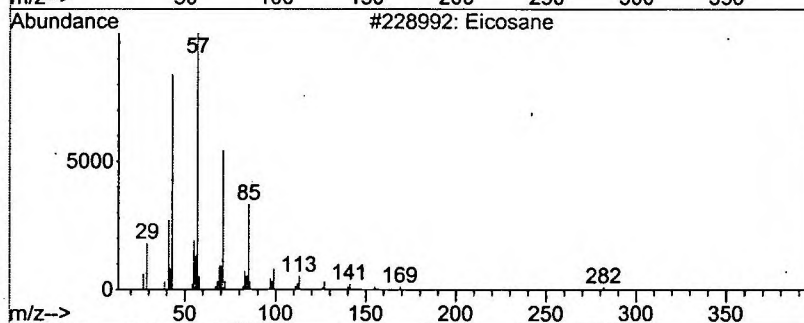
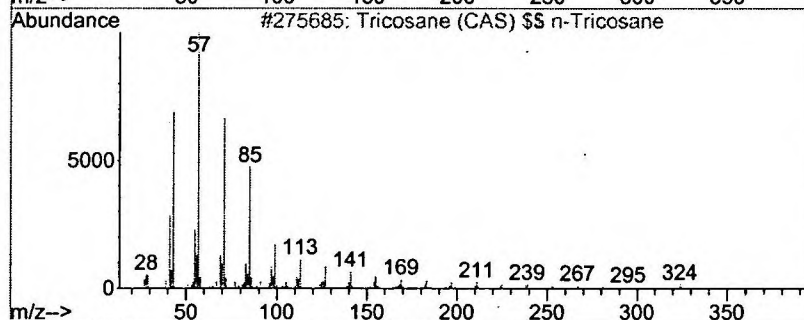
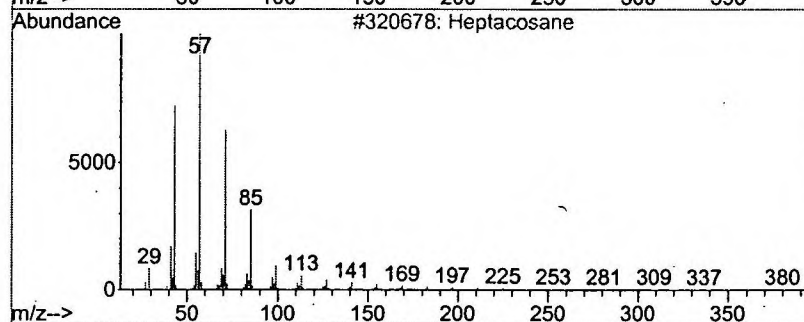
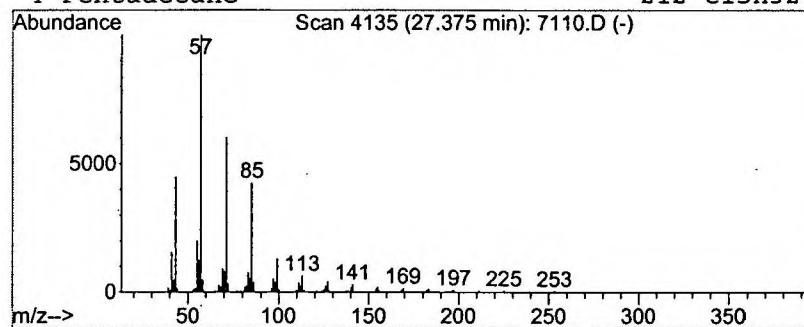
Library : C:\DATABASE\WILEY7N.L

Peak Number 10 Heptacosane

Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.37	12.57 ug/L	1508300	Chrysene-d12	30.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tricosane (CAS) \$\$ n-Tricosane	324	C23H48	000638-67-5	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Pentadecane	212	C15H32	000629-62-9	87



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

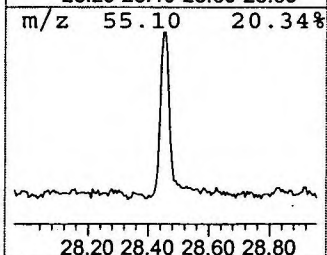
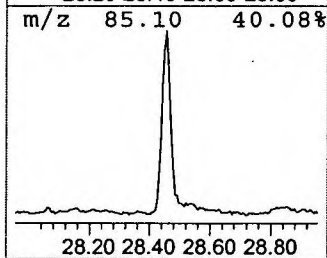
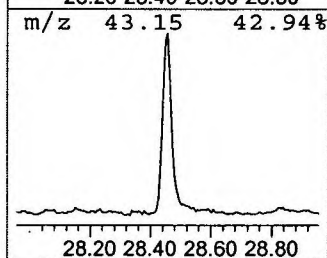
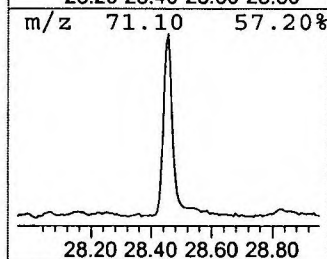
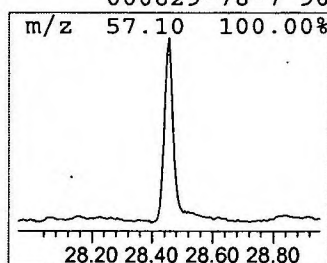
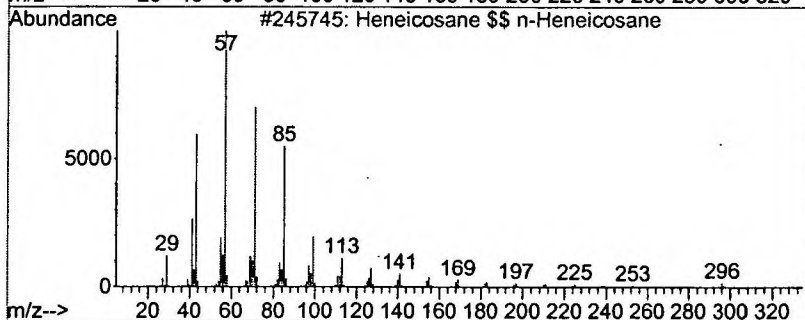
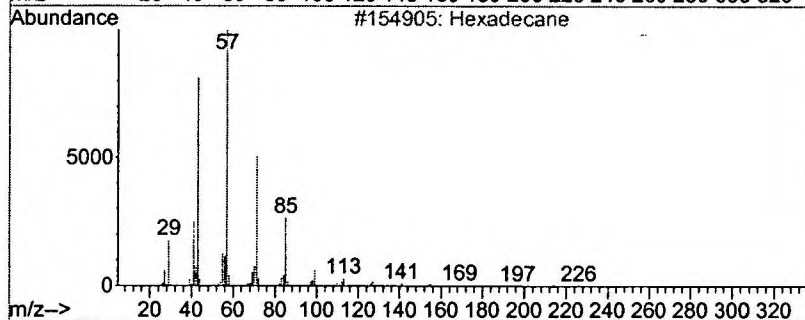
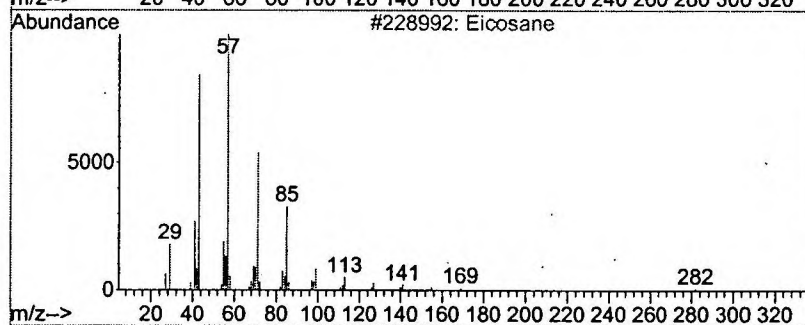
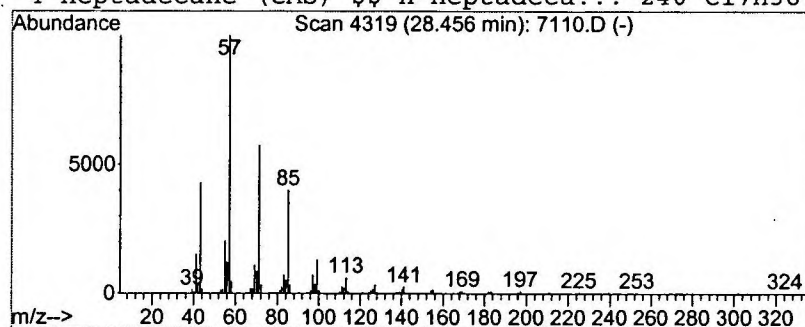
Library : C:\DATABASE\WILEY7N.L

Peak Number 11 Eicosane

Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.46	17.77 ug/L	2132650	Chrysene-d12	30.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane \$\$ n-Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane (CAS) \$\$ n-Heptadeca...	240	C17H36	000629-78-7	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

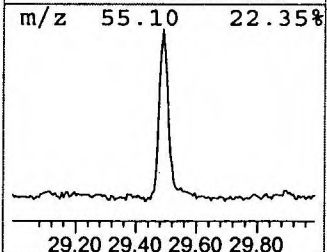
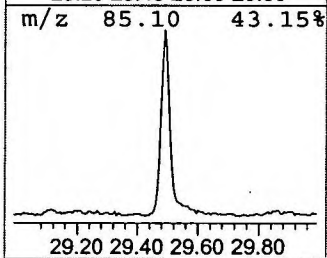
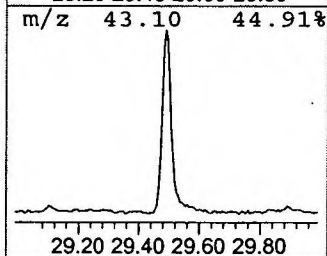
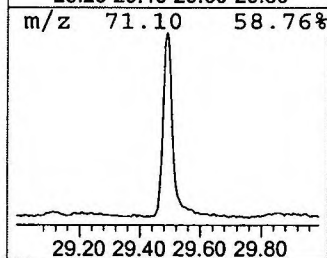
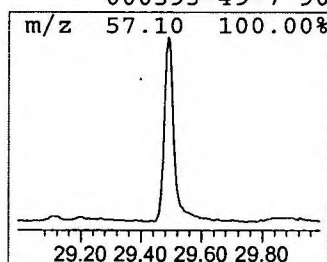
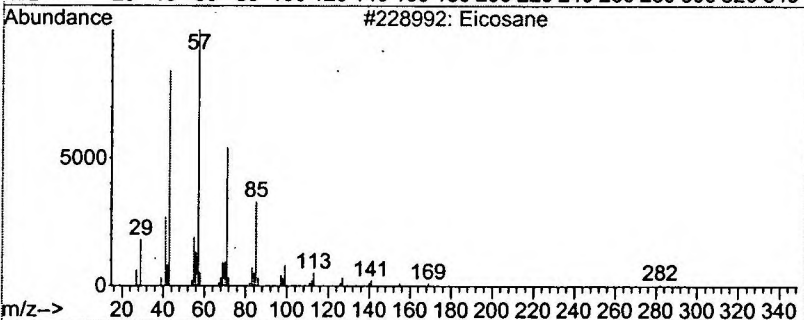
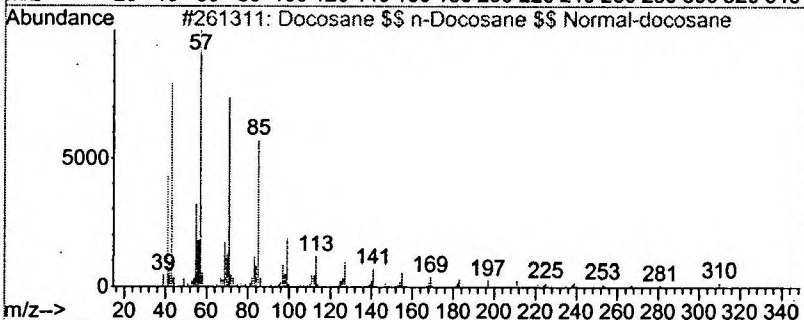
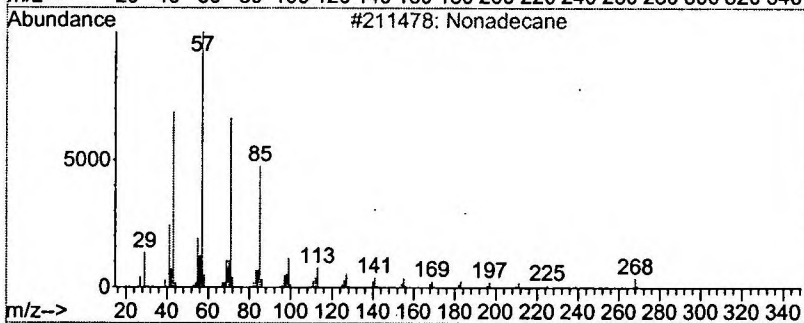
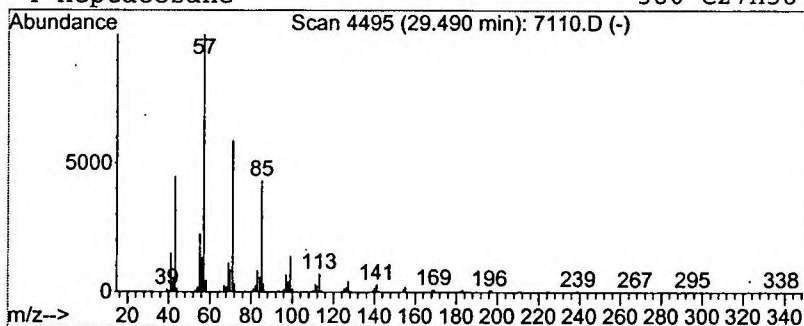
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 12 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.49	21.58 ug/L	2590100	Chrysene-d12	30.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Docosane \$\$ n-Docosane \$\$ Normal...	310	C22H46	000629-97-0	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Heptacosane	380	C27H56	000593-49-7	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

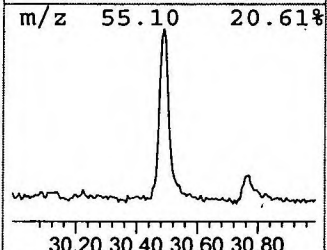
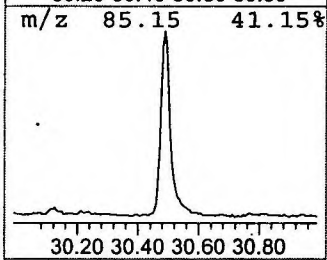
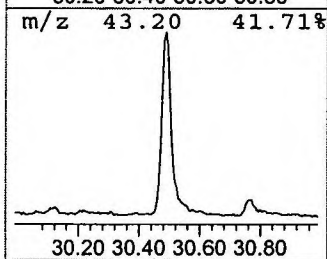
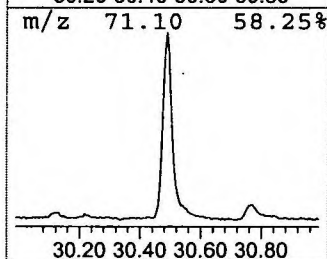
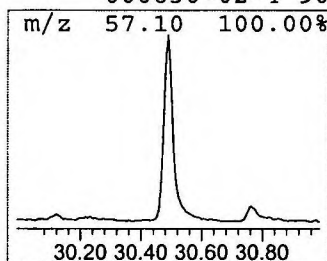
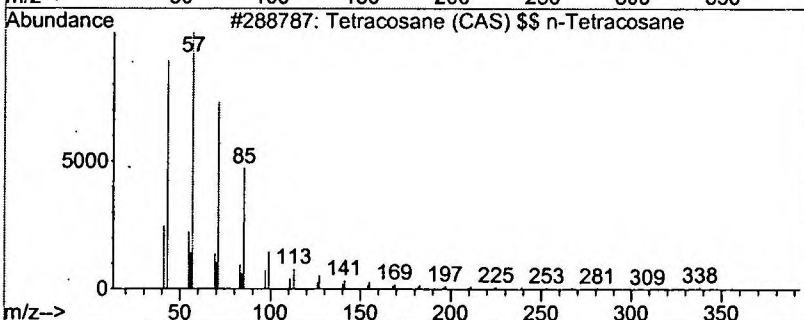
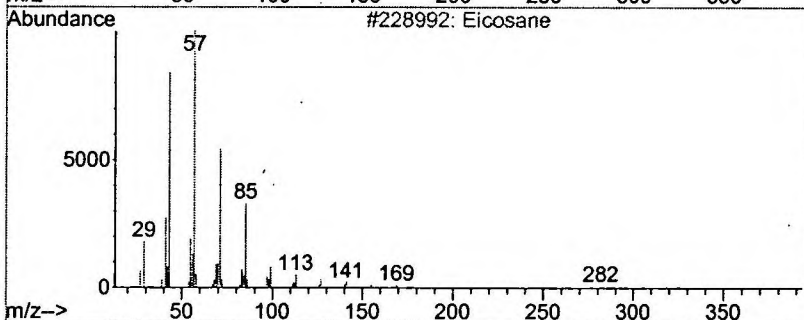
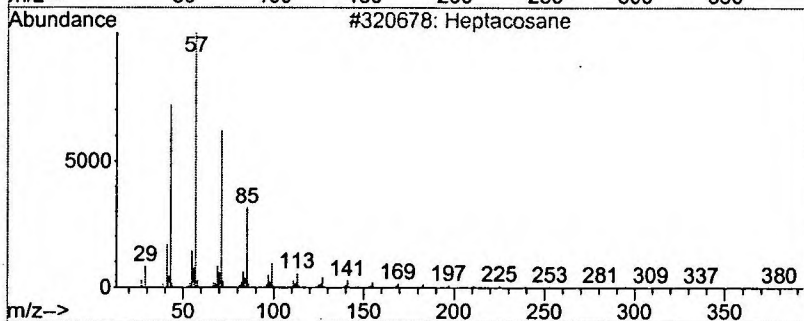
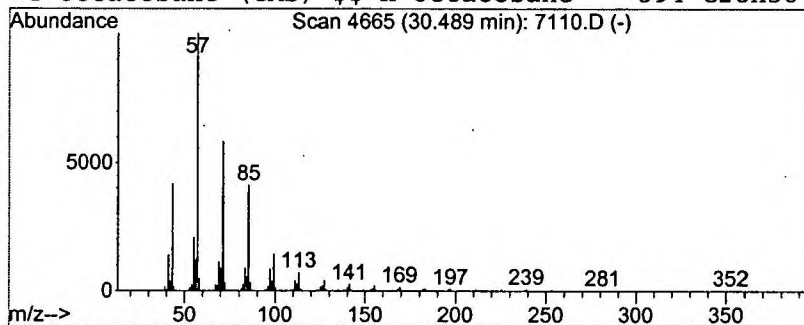
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 13 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.49	20.63 ug/L	2476070	Chrysene-d12	30.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Tetracosane (CAS) \$\$ n-Tetracosane	338	C24H50	000646-31-1	90
4			Octacosane (CAS) \$\$ n-Octacosane	394	C28H58	000630-02-4	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

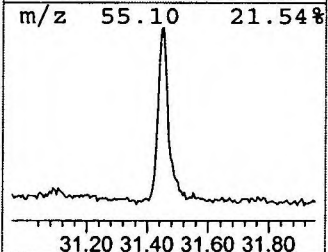
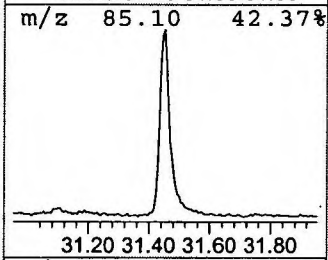
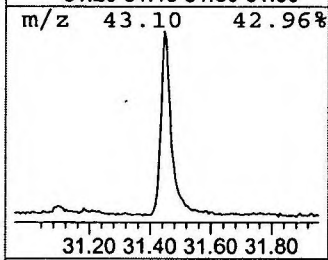
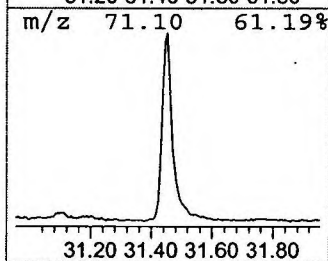
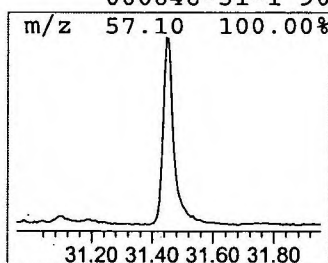
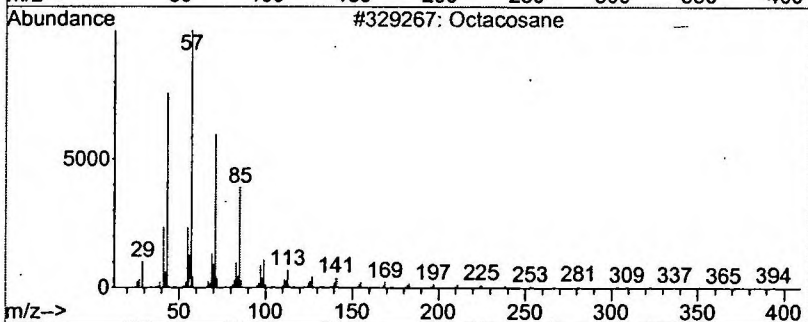
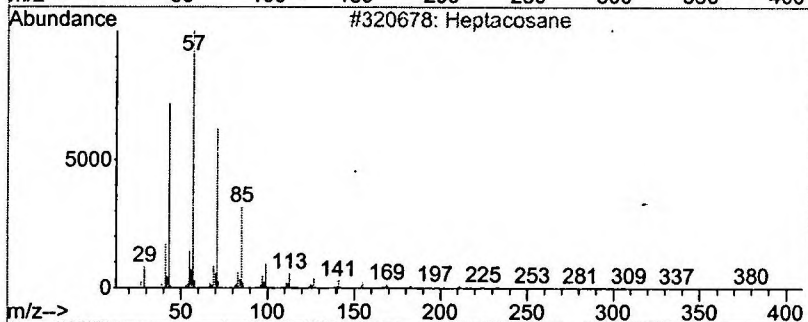
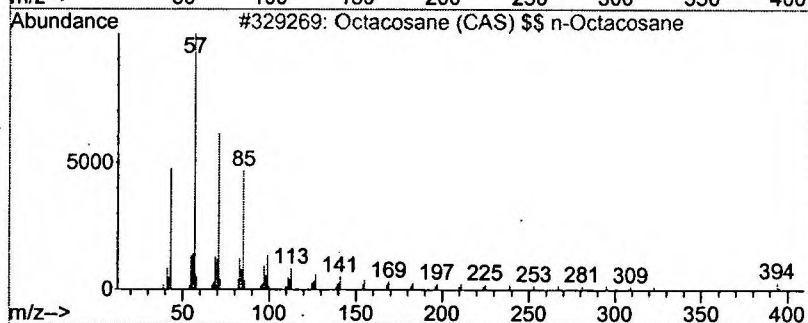
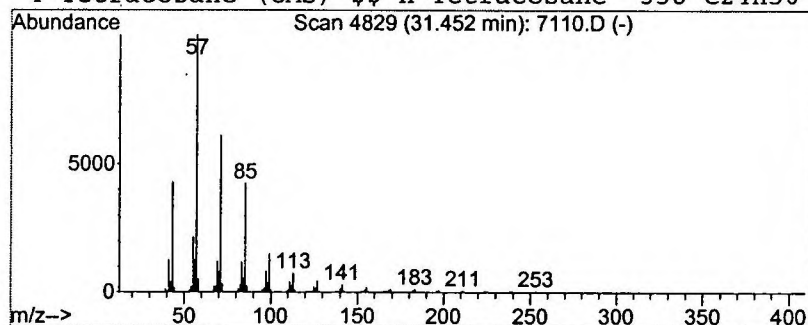
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 14 Octacosane (CAS) \$\$ n-Octac... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.45	19.95 ug/L	2393760	Chrysene-d12	30.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane (CAS) \$\$ n-Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane (CAS) \$\$ n-Tetracosane	338	C24H50	000646-31-1	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

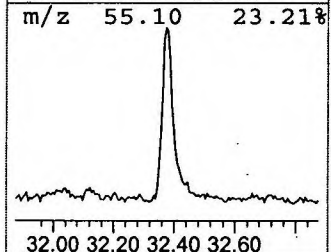
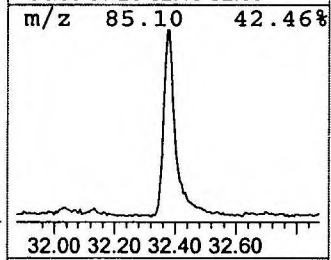
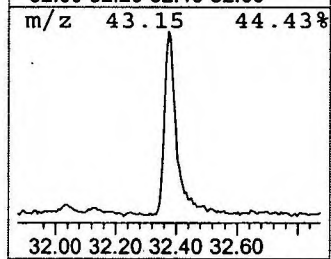
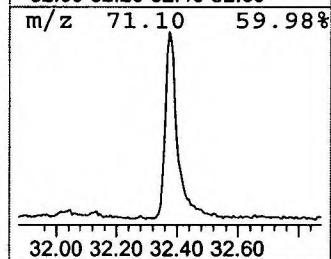
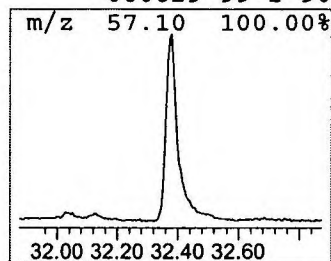
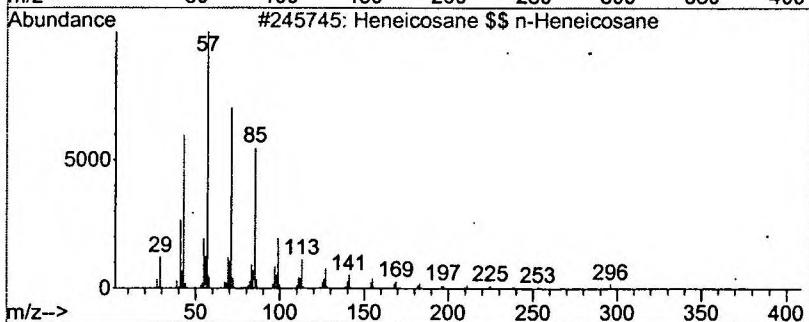
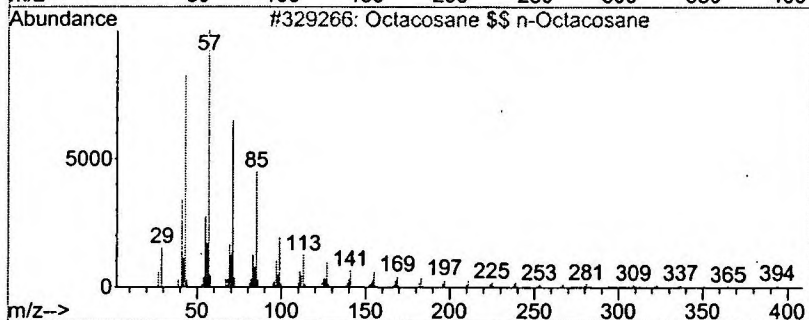
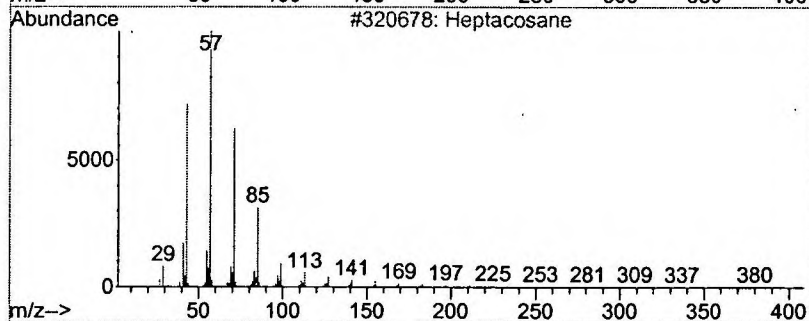
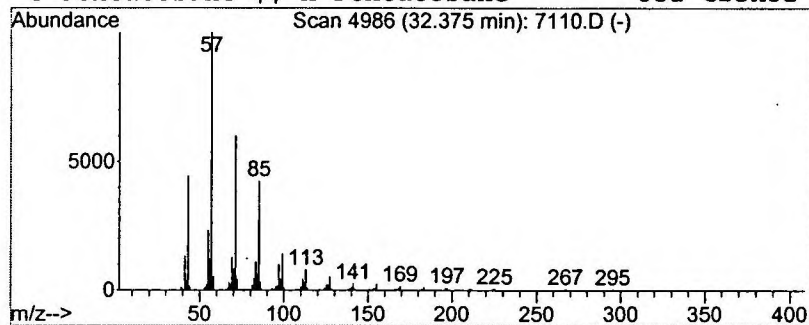
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 15 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.37	21.77 ug/L	1992310	Perylene-d12	34.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane \$\$ n-Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane \$\$ n-Heneicosane	296	C21H44	000629-94-7	90
4		Pentacosane \$\$ n-Pentacosane	352	C25H52	000629-99-2	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

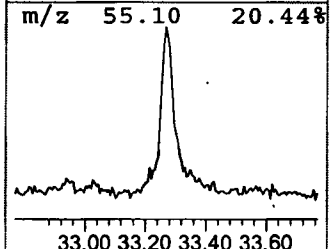
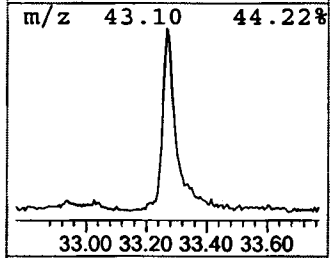
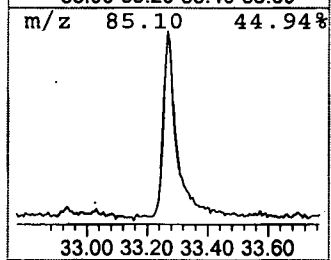
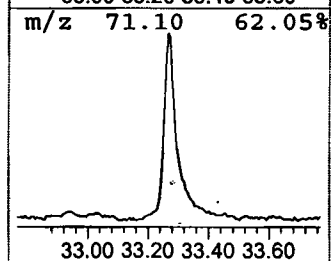
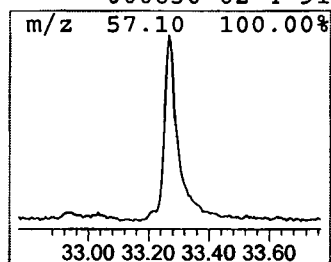
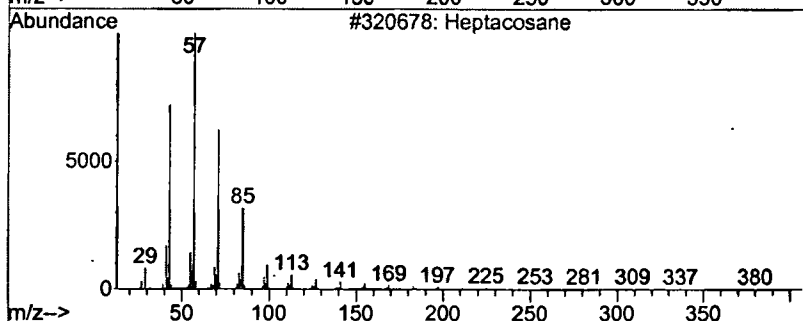
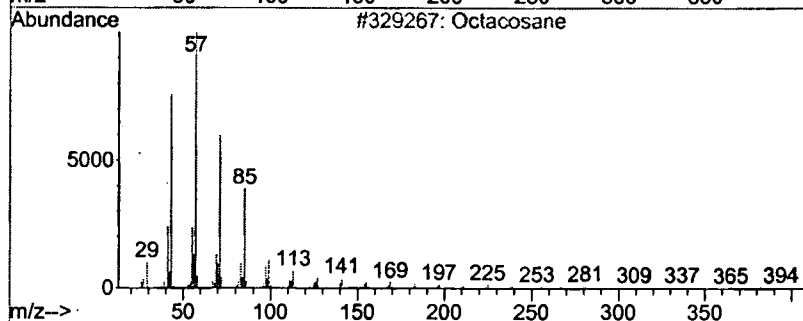
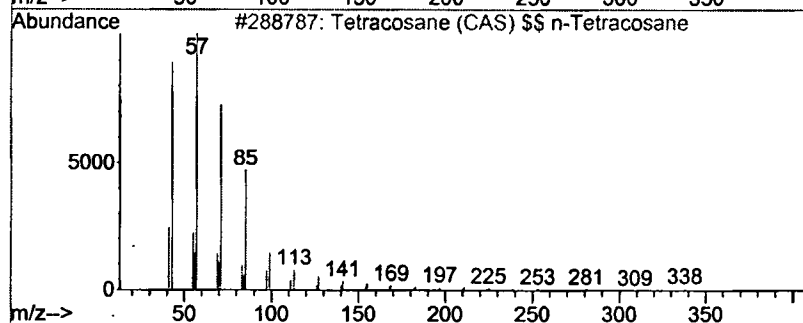
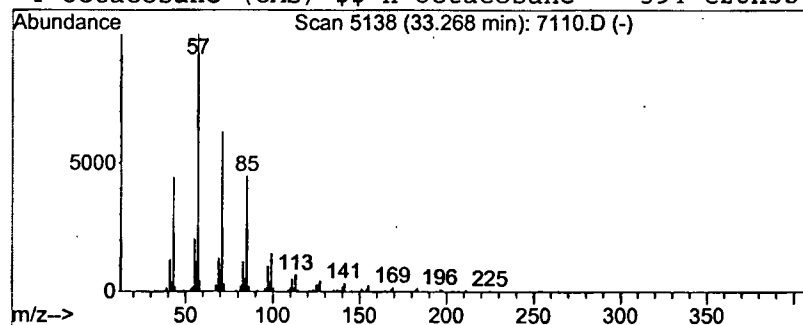
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 16 Tetracosane (CAS) \$\$ n-Tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.27	16.71 ug/L	1529330	Perylene-d12	34.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane (CAS) \$\$ n-Tetracosane	338	C24H50	000646-31-1	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane (CAS) \$\$ n-Octacosane	394	C28H58	000630-02-4	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

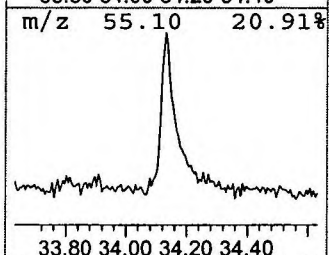
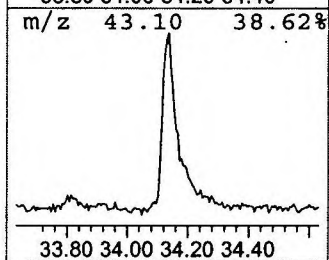
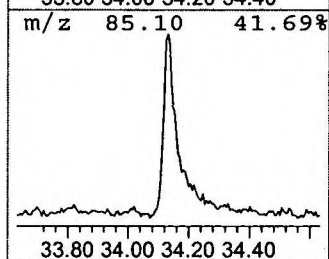
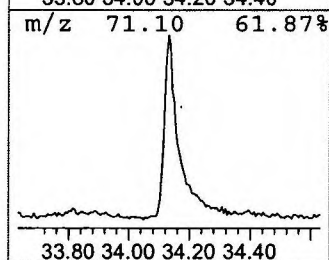
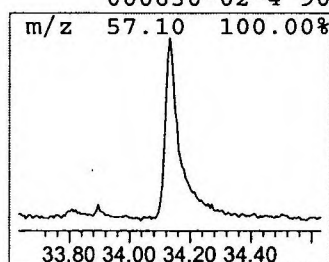
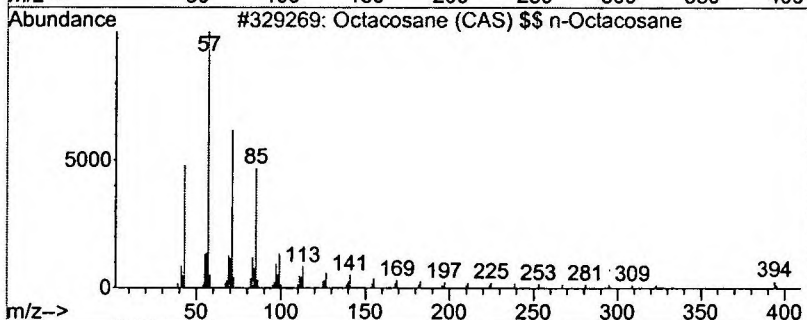
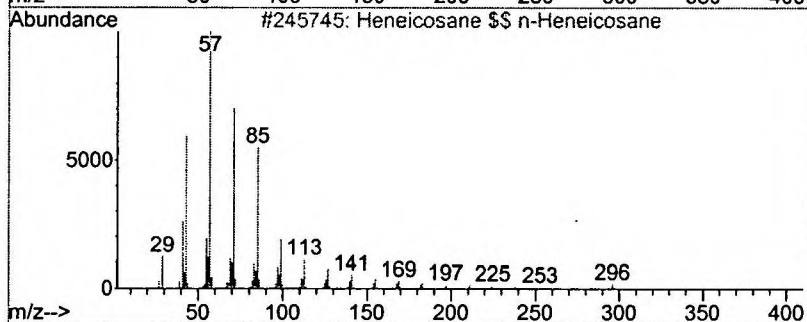
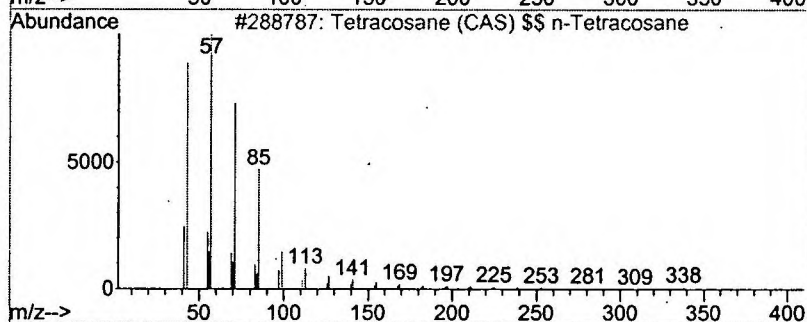
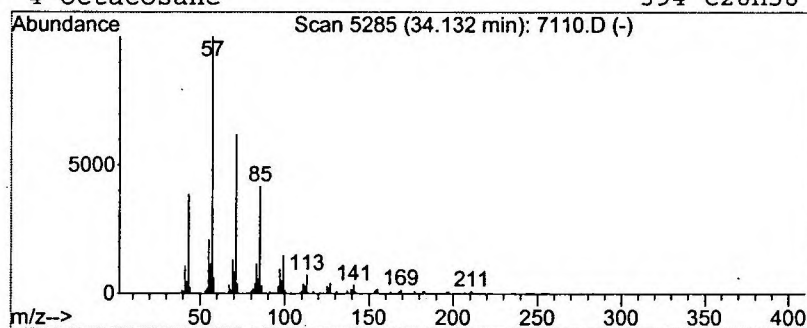
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 17 Tetracosane (CAS) \$\$ n-Tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.13	11.95 ug/L	1094270	Perylene-d12	34.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane (CAS) \$\$ n-Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane \$\$ n-Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane (CAS) \$\$ n-Octacosane	394	C28H58	000630-02-4	91
4			Octacosane	394	C28H58	000630-02-4	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

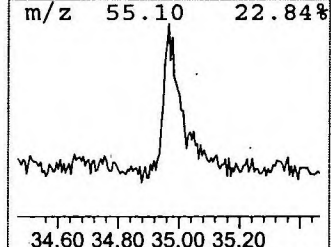
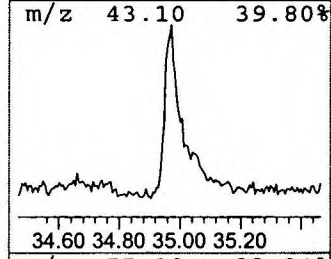
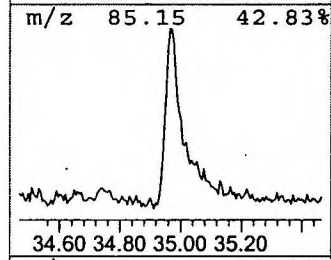
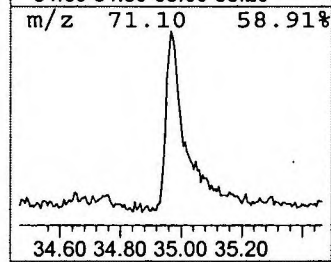
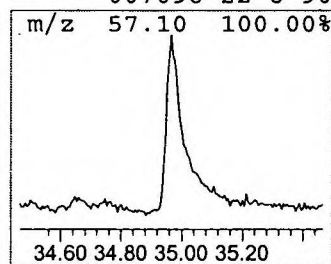
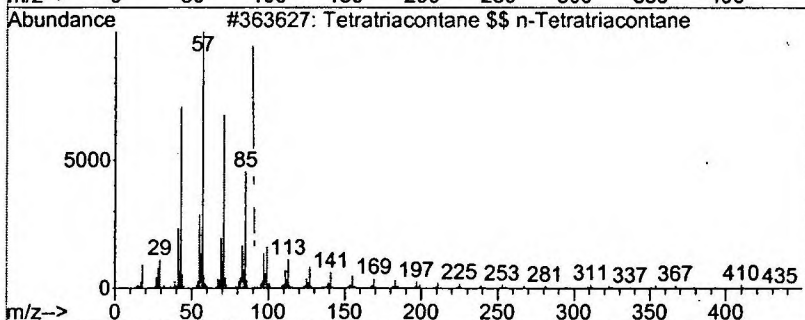
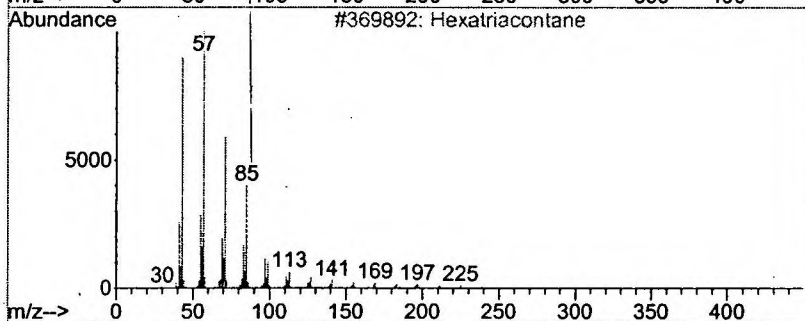
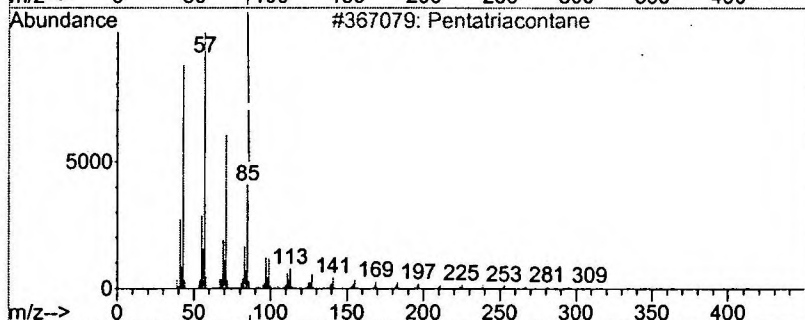
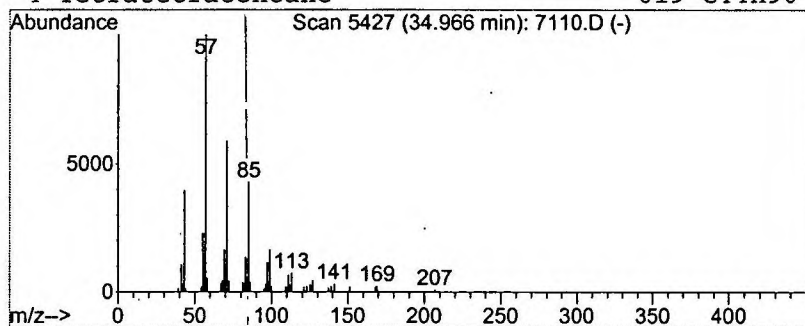
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 18 Pentatriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.97	7.41 ug/L	677842	Perylene-d12	34.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentatriacontane	493	C35H72	000630-07-9	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Tetratriacontane \$\$ n-Tetratriac...	479	C34H70	014167-59-0	90
4			Tetratetracontane	619	C44H90	007098-22-8	90



Library Search Compound Report

• Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

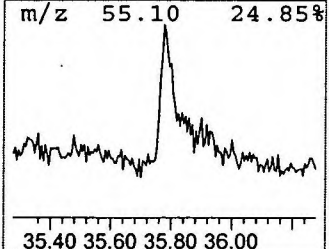
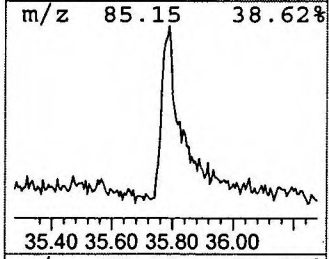
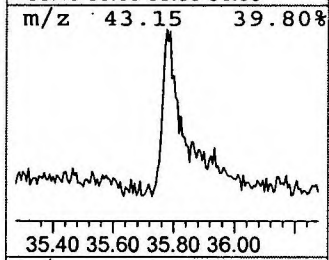
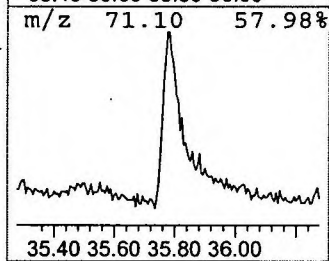
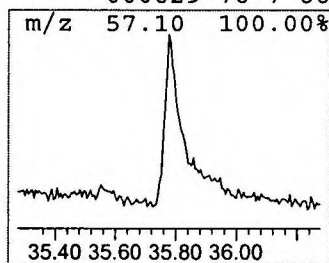
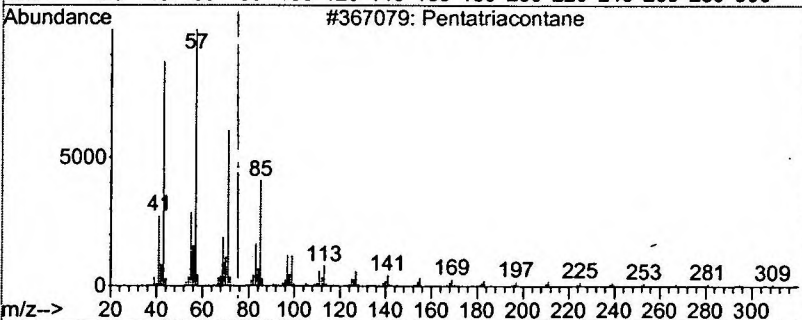
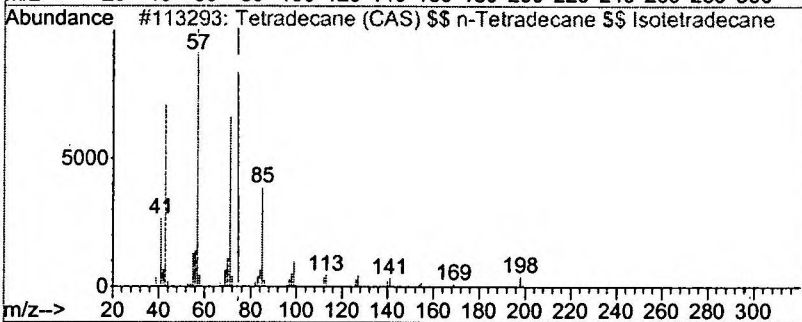
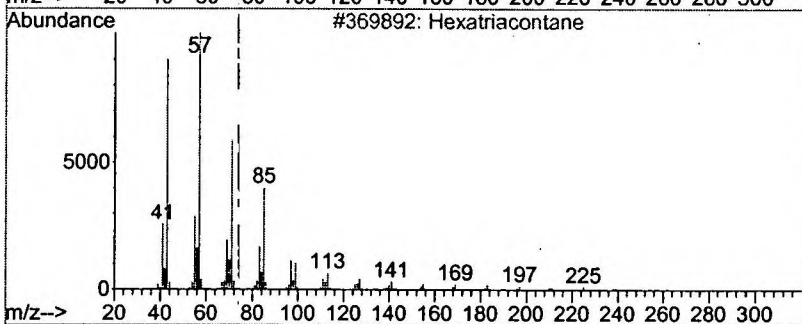
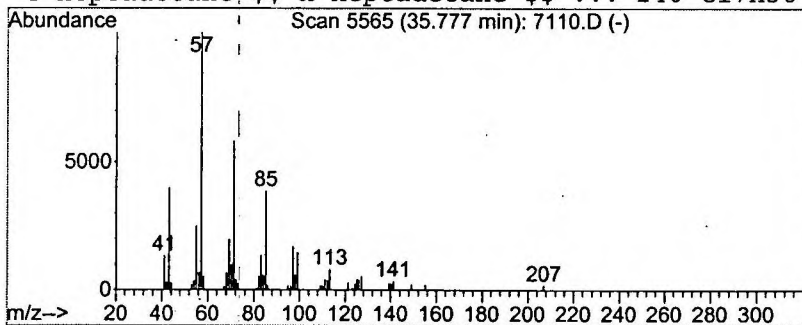
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 19 Hexatriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.78	4.81 ug/L	440668	Perylene-d12	34.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	87
3			Pentatriacontane	493	C35H72	000630-07-9	86
4			Heptadecane, \$\$ n-Heptadecane \$\$...	240	C17H36	000629-78-7	86



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7110.D

Acq On : 11 Apr 2002 3:12 am

Sample : SAMPLE 7110 3/27/02

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)

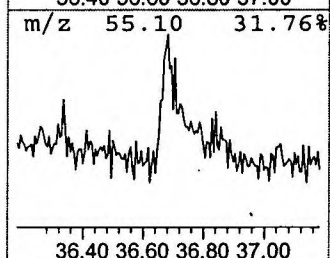
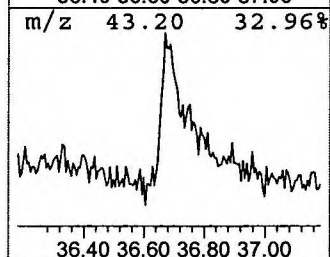
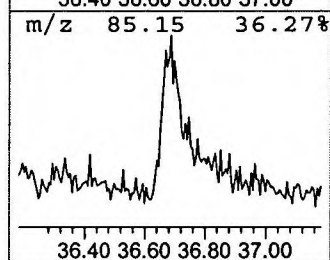
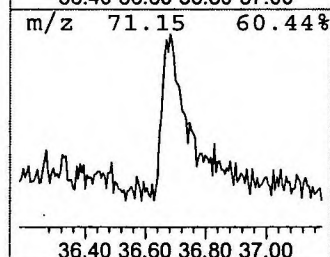
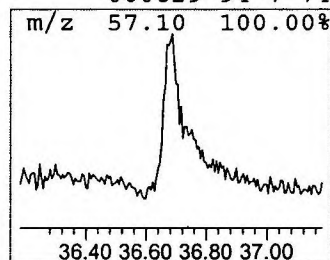
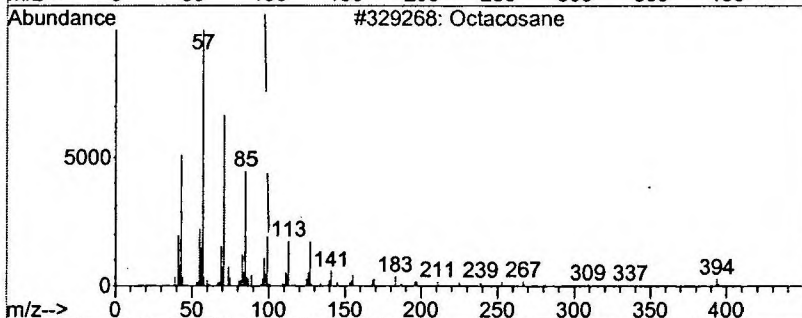
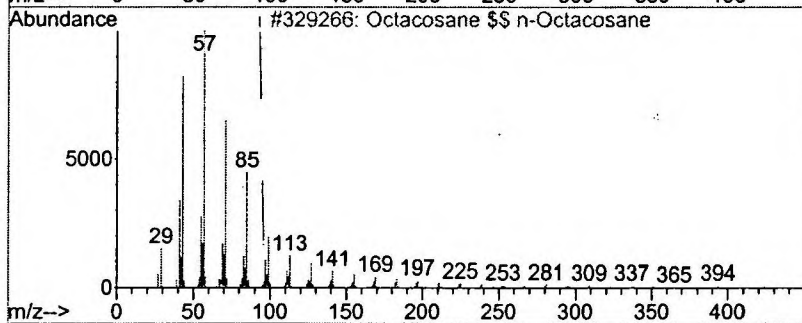
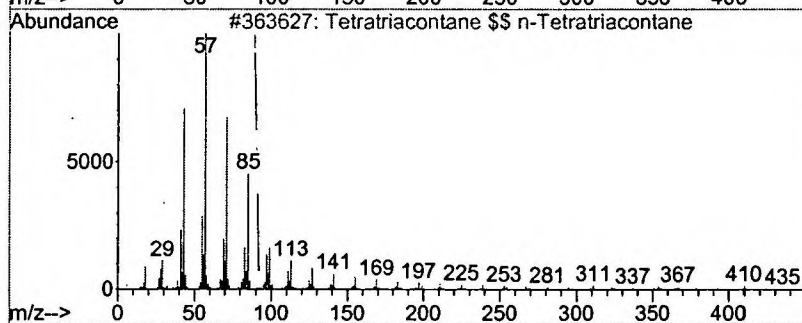
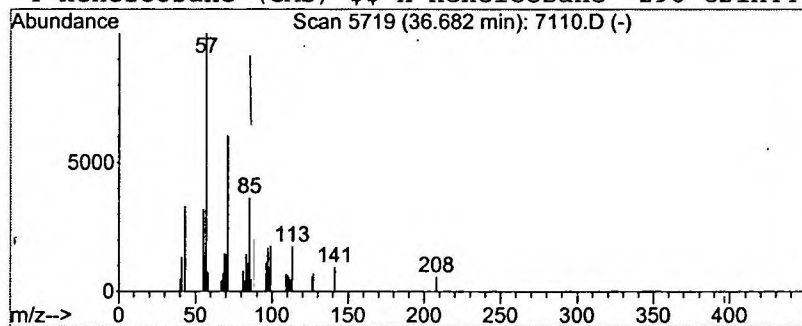
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 20 Tetratriacontane \$\$ n-Tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.68	2.27 ug/L	208179	Perylene-d12	34.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane \$\$ n-Tetratriac...	479	C34H70	014167-59-0	80
2			Octacosane \$\$ n-Octacosane	394	C28H58	000630-02-4	80
3			Octacosane	394	C28H58	000630-02-4	74
4			Heneicosane (CAS) \$\$ n-Heneicosane	296	C21H44	000629-94-7	74



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 11 Apr 2002 3:12 am
 Data File: C:\MSDCHEM\1\DATA\041002\7110.D
 Name: SAMPLE 7110 3/27/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentasiloxan...	11.93	2.1 ug/L		234655	2	12.88	4571220	40.0
Heptacosane	21.79	1.2 ug/L		156756	4	22.34	5159190	40.0
Benzene, (1,3,3-t...	22.63	2.6 ug/L		335968	4	22.34	5159190	40.0
Hexatriacontane	23.09	2.2 ug/L		286824	4	22.34	5159190	40.0
1-Heptadecanol \$\$...	23.59	19.8 ug/L		2549600	4	22.34	5159190	40.0
Nonadecane	25.07	2.2 ug/L		283045	4	22.34	5159190	40.0
Cyclohexane, meth...	25.15	2.5 ug/L		319050	4	22.34	5159190	40.0
Benzenetriamine, ...	25.30	1.2 ug/L		152982	4	22.34	5159190	40.0
Tridecane, 7-hexy...	26.25	6.5 ug/L		775626	5	30.14	4800110	40.0
Heptacosane	27.37	12.6 ug/L		1508300	5	30.14	4800110	40.0
Eicosane	28.46	17.8 ug/L		2132650	5	30.14	4800110	40.0
Nonadecane	29.49	21.6 ug/L		2590100	5	30.14	4800110	40.0
Heptacosane	30.49	20.6 ug/L		2476070	5	30.14	4800110	40.0
Octacosane (CAS) ...	31.45	19.9 ug/L		2393760	5	30.14	4800110	40.0
Heptacosane	32.37	21.8 ug/L		1992310	6	34.01	3661440	40.0
Tetracosane (CAS) ...	33.27	16.7 ug/L		1529330	6	34.01	3661440	40.0
Tetracosane (CAS) ...	34.13	12.0 ug/L		1094270	6	34.01	3661440	40.0
Pentatriacontane	34.97	7.4 ug/L		677842	6	34.01	3661440	40.0
Hexatriacontane	35.78	4.8 ug/L		440668	6	34.01	3661440	40.0
Tetratriacontane ...	36.68	2.3 ug/L		208179	6	34.01	3661440	40.0