

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 11:48:32

Sample: AE00473
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/18/02 11:45 Ended: 1/18/02 11:45 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		86		5.0

Comments for Sample AE00473 - Analysis \$GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-18-2002 Time: 11:49:28

The GCMS scan, from 35 to 550 amu, reveals the presence of oil contamination.
This sample is a Field Blank. The recovery for 1 of the 43 compounds in the LCS
Standard was above its acceptance range.

*Column bleed
or tube up*

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D Vial: 8
 Acq On : 10 Jan 2002 8:36 pm Operator:
 Sample : 508 scan ext 1/8 Inst : Instrumen
 Misc : January 10, 2002 Multiplr: 1.00
 MS Integration Params: SPLIT.P
 Quant Time: Jan 11 10:18:59 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Last Update : Thu Jan 10 11:01:02 2002
 Response via : Initial Calibration
 DataAcq Meth : SCAN508

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1146189	20.00	ug/L	0.00
10) Naphthalene-d8	13.19	136	4821362	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	2553598	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	4501454	20.00	ug/L	-0.02
38) Chrysene-d12	30.50	240	4276902	20.00	ug/L	-0.01
44) Perylene-d12	34.42	264	3209738	20.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 2,4-DDD	27.74	235	305075	4.29	ug/L	0.00
Spiked Amount	5.000		Recovery	=	85.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitroso-dimethylamine	3.60	74	11094	0.23	ug/L #	13
20) Dimethylphthalate	18.34	163	405507	2.40	ug/L #	56
21) 2,6-Dinitrotoluene	18.34	165	325841	9.91	ug/L #	17
28) Azobenzene/1,2-Diphenylhyd	20.53	77	8273	0.04	ug/L #	42
33) Phenanthrene	22.69	178	19426	0.08	ug/L #	80
34) Anthracene	22.69	178	19426	0.08	ug/L #	79
35) Di-n-butylphthalate	24.85	149	49141	0.17	ug/L #	63
36) Fluoranthene	26.22	202	11840	0.05	ug/L #	75
39) Pyrene	26.85	202	13970	0.04	ug/L #	60
40) Butylbenzylphthalate	29.24	149	16661	0.11	ug/L #	73
41) Benzo(a)anthracene	30.50	228	20323	0.08	ug/L #	44
42) Bis(2-ethylhexyl)phthalate	31.12	149	67356	0.86	ug/L #	78
43) Chrysene	30.50	228	23568	0.09	ug/L #	49
45) Di-n-octylphthalate	32.73	149	17075	0.06	ug/L #	53
48) Benzo(a)pyrene	34.42	252	19674	0.09	ug/L #	1

(#) = qualifier out of range (m) = manual integration
 00473.D SCAN508.M Fri Jan 11 10:19:00 2002

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D

Vial: 8

Acq On : 10 Jan 2002 8:36 pm

Operator:

Sample : 508 scan ext 1/8

Inst : Instrumen

Misc : January 10, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Jan 11 10:19 2002

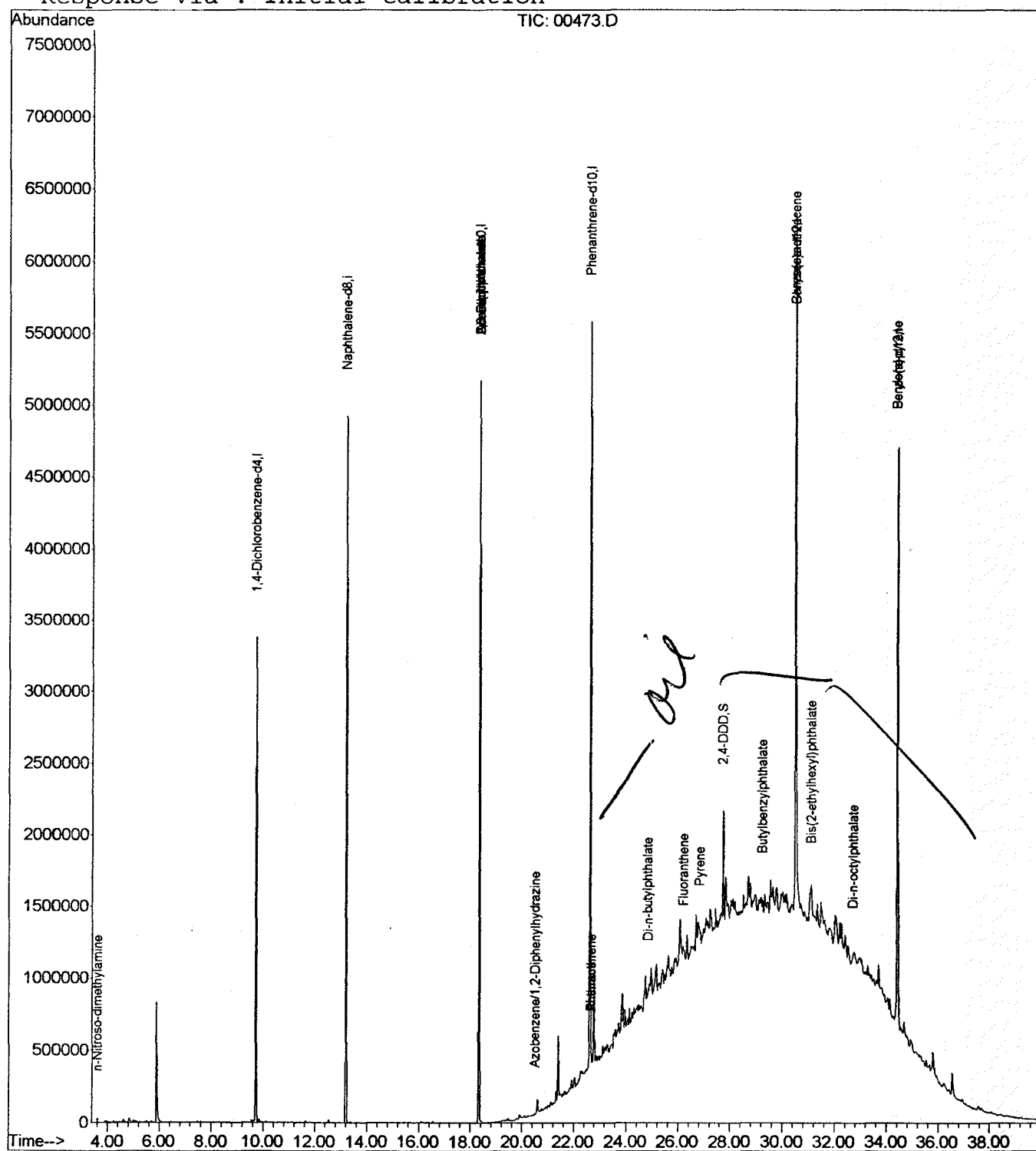
Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)

Title : 508 scan method

Last Update : Thu Jan 10 11:01:02 2002

Response via : Initial Calibration



00473.D SCAN508.M

Fri Jan 11 10:19:01 2002

Page 2

LSC Area Percent Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
 Sample : 508 scan ext 1/8
 Misc : January 10, 2002
 MS Integration Params: LSCINT.P

Vial: 8
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Smoothing : OFF
 Sampling : 2
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 100 Area counts
 Max Peaks: 20
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

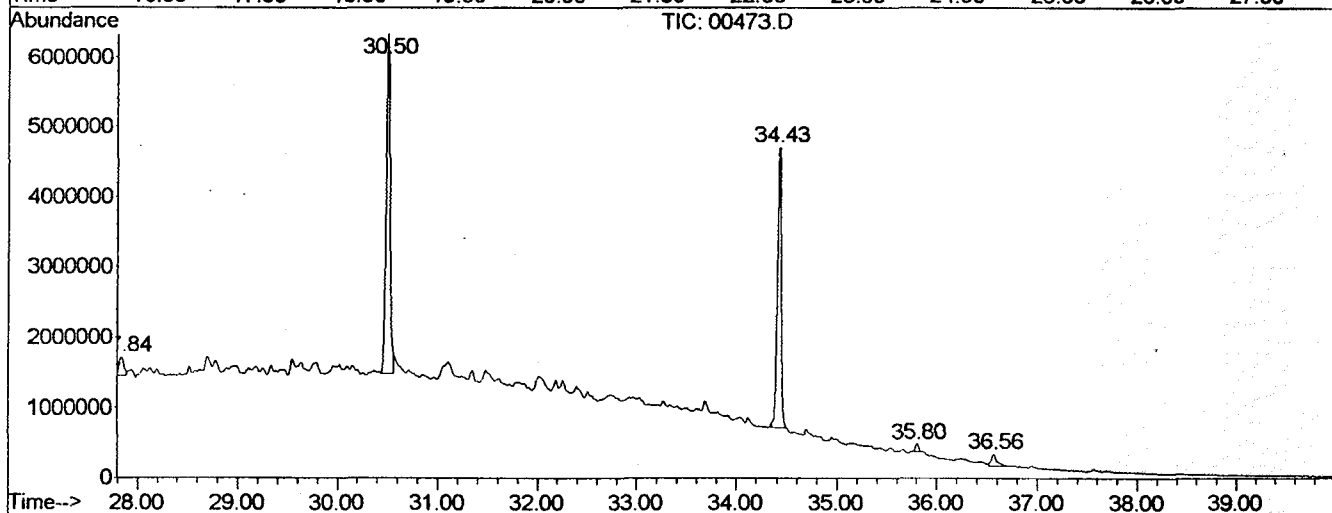
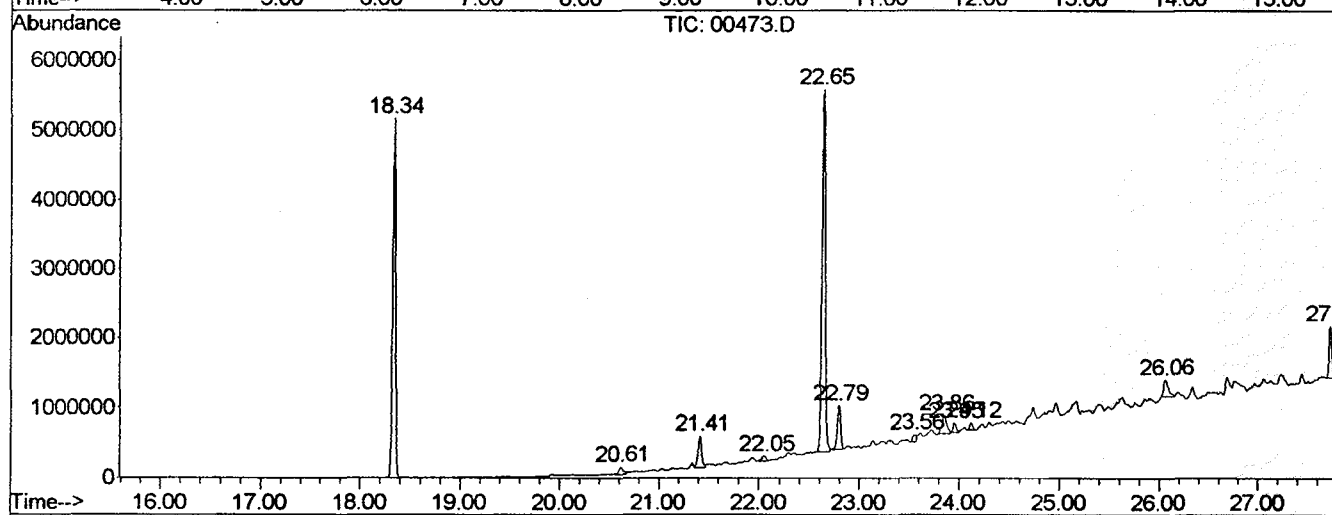
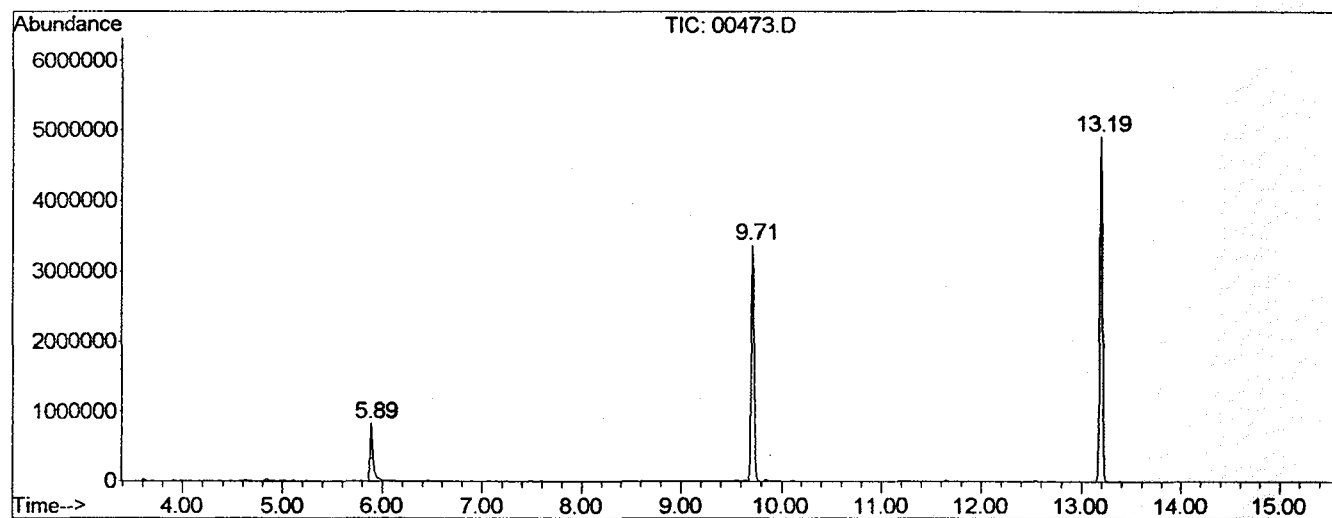
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.885	217	220	251	rVB	829124	1664760	12.57%	2.310%
2	9.710	551	555	561	rVV	3375205	6512106	49.18%	9.036%
3	13.192	855	860	865	rBV	4925352	9242804	69.80%	12.825%
4	18.341	1305	1311	1315	rBV	5172297	10391877	78.48%	14.419%
5	20.613	1501	1510	1515	rBV	108638	365905	2.76%	0.508%
6	21.412	1575	1580	1585	rVV	449051	1100903	8.31%	1.528%
7	22.052	1631	1636	1639	rVB3	69391	196935	1.49%	0.273%
8	22.645	1681	1688	1693	rBV2	5205577	11833958	89.37%	16.420%
9	22.794	1695	1701	1705	rVV2	620448	1442483	10.89%	2.002%
10	23.559	1765	1768	1769	rBV3	101154	238230	1.80%	0.331%
11	23.856	1789	1794	1799	rBV3	255998	823301	6.22%	1.142%
12	23.947	1799	1802	1807	rBV2	131728	295688	2.23%	0.410%
13	24.118	1813	1817	1821	rBV3	108799	210935	1.59%	0.293%
14	26.059	1983	1987	1995	rVB2	246611	840383	6.35%	1.166%
15	27.737	2129	2134	2137	rBV	732363	1363086	10.29%	1.891%
16	27.840	2139	2143	2147	rBV	266546	894033	6.75%	1.241%
17	30.500	2371	2376	2381	rBV2	4858050	13241710	100.00%	18.374%
18	34.428	2713	2720	2725	rVB	3982822	10454445	78.95%	14.506%
19	35.798	2837	2840	2845	rVB2	105198	225447	1.70%	0.313%
20	36.563	2903	2907	2923	rVB3	178241	729478	5.51%	1.012%

Sum of corrected areas: 72068467

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Operator :
 Acquired : 10 Jan 2002 8:36 pm using AcqMethod SCAN508
 Instrument : Instrumen
 Sample Name: 508 scan ext 1/8
 Misc Info : January 10, 2002
 Vial Number: 8
 Quant File :SCAN508.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
 Sample : 508 scan ext 1/8
 Misc : January 10, 2002
 MS Integration Params: LSCINT.P

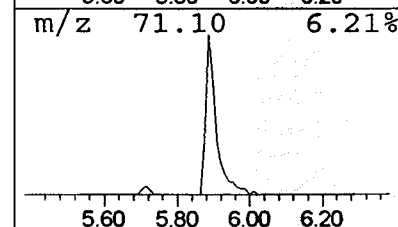
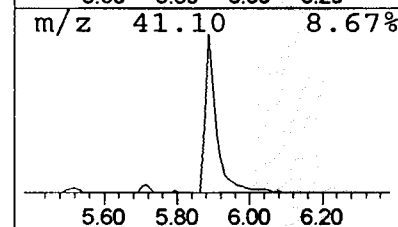
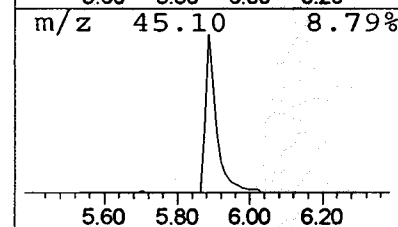
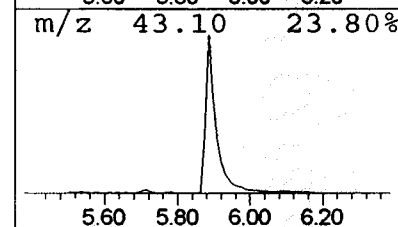
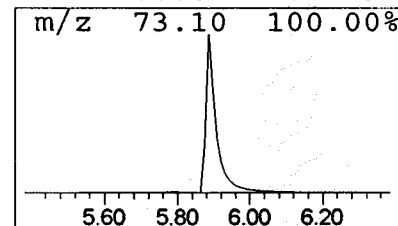
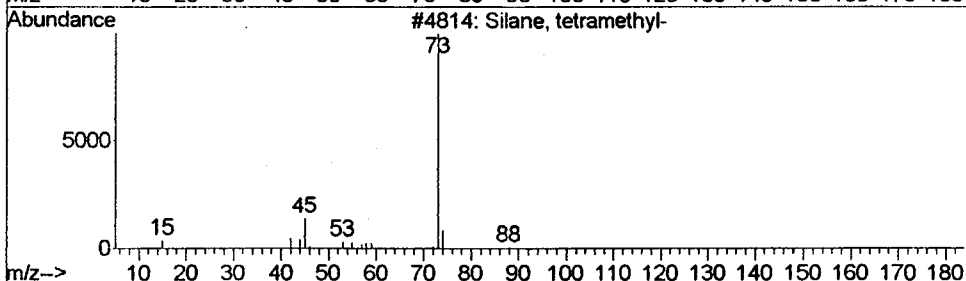
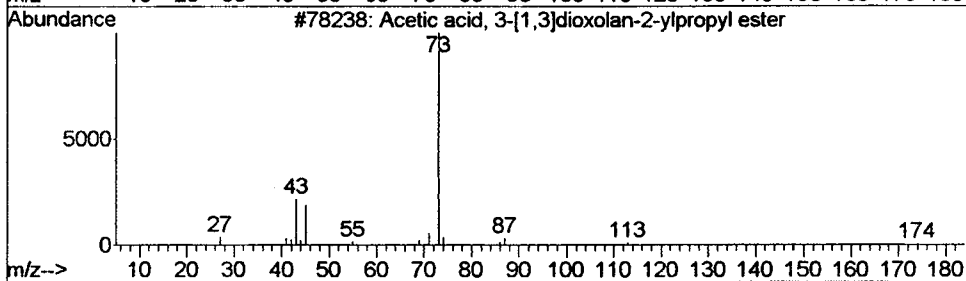
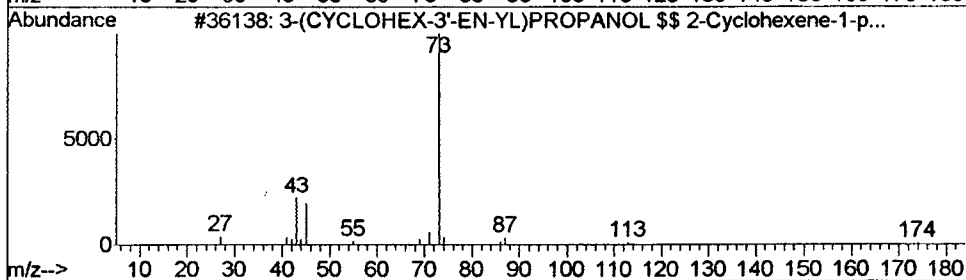
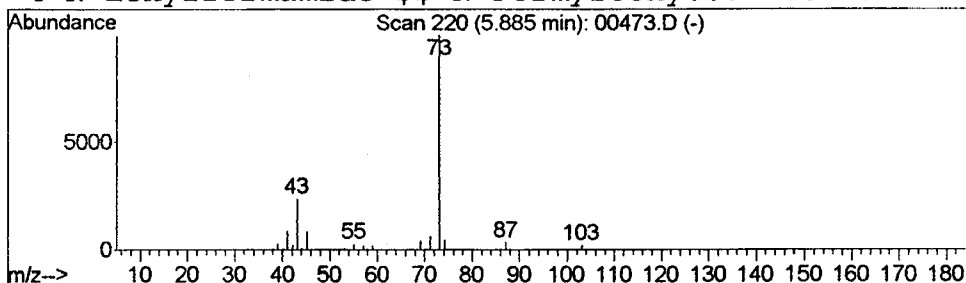
Vial: 8
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	5.11 ug/L	1664760	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	36
2			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	36
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			N-Ethylformamide \$\$ N-Formylethy...	73	C3H7NO	000627-45-2	9



Library Search Compound Report

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Acq On : 10 Jan 2002 8:36 pm
Sample : 508 scan ext 1/8
Misc : January 10, 2002
MS Integration Params: LSCINT.P

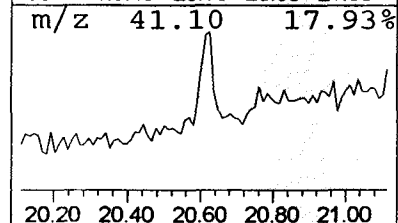
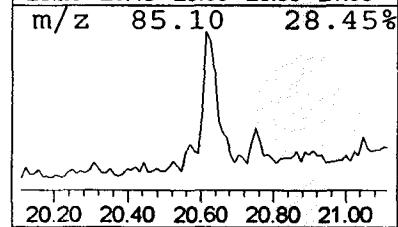
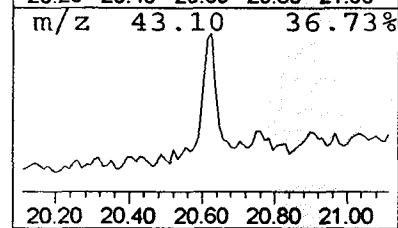
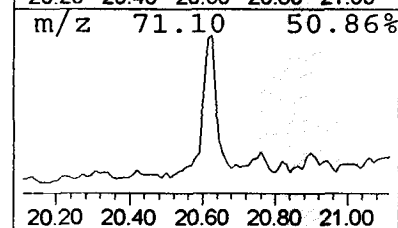
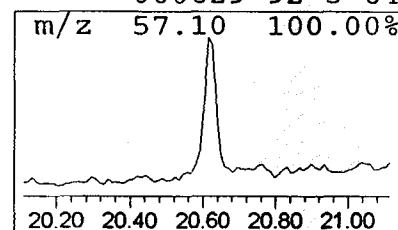
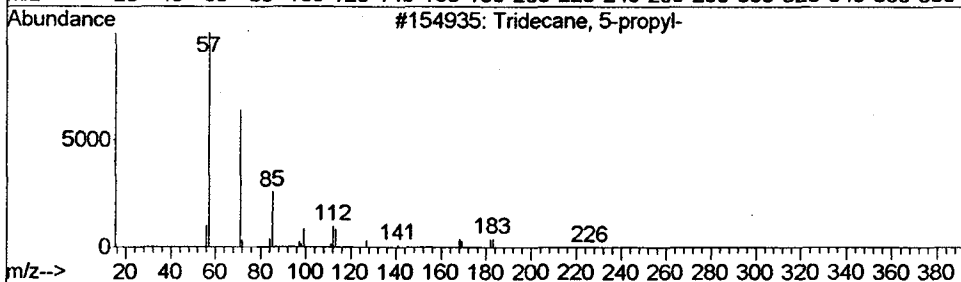
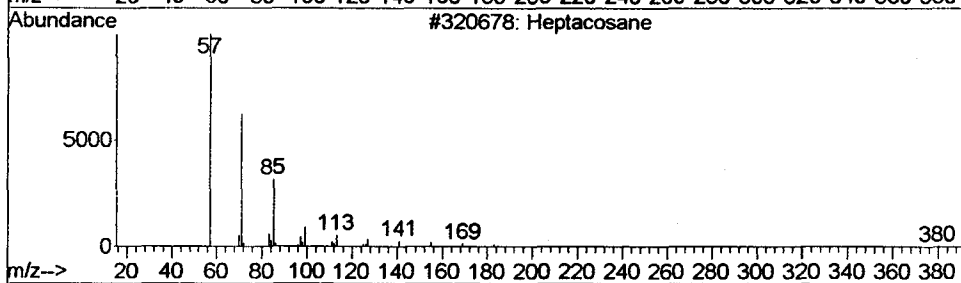
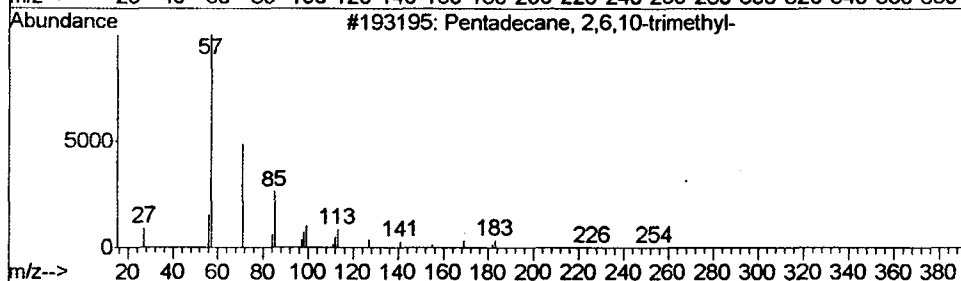
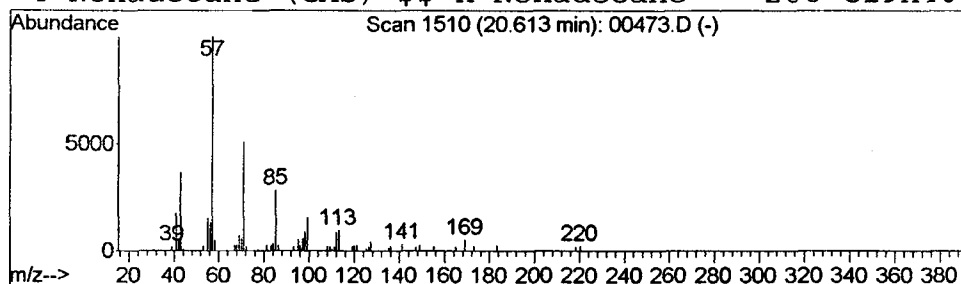
Vial: 8
Operator:
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	0.62 ug/L	365905	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Heptacosane	380	C27H56	000593-49-7	80
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
4			Nonadecane (CAS) \$\$ n-Nonadecane	268	C19H40	000629-92-5	64



Library Search Compound Report

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Acq On : 10 Jan 2002 8:36 pm
Sample : 508 scan ext 1/8
Misc : January 10, 2002
MS Integration Params: LSCINT.P

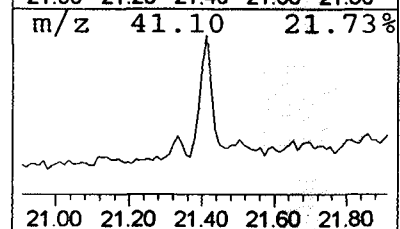
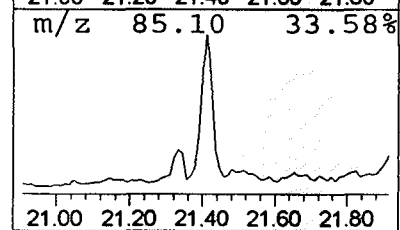
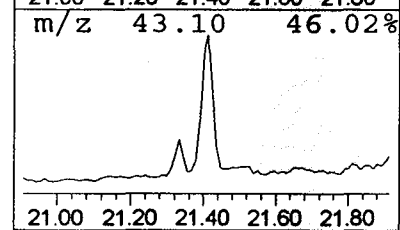
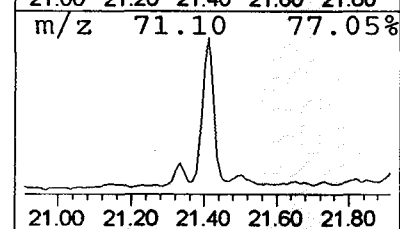
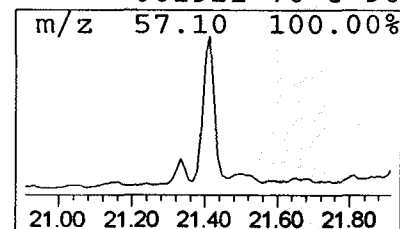
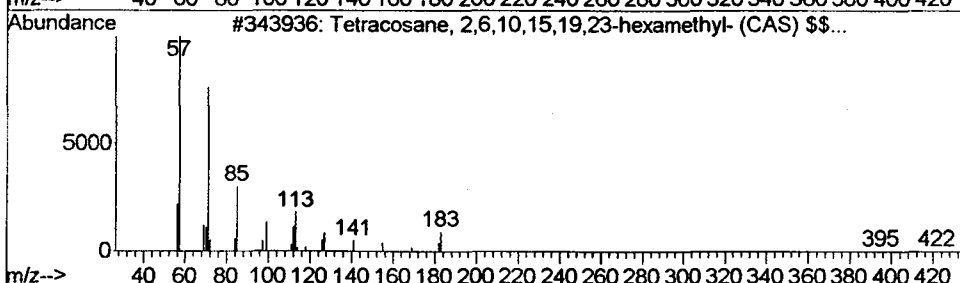
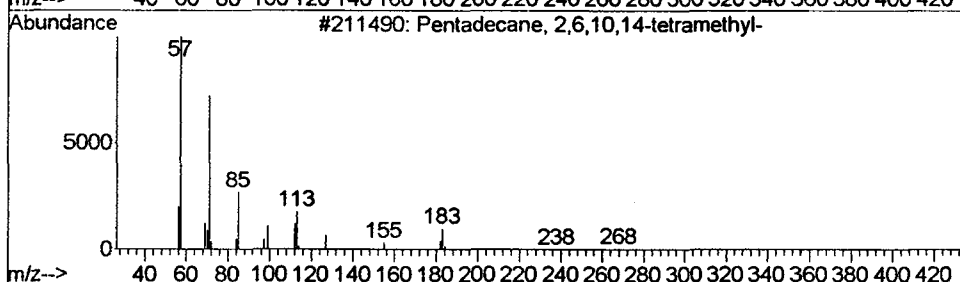
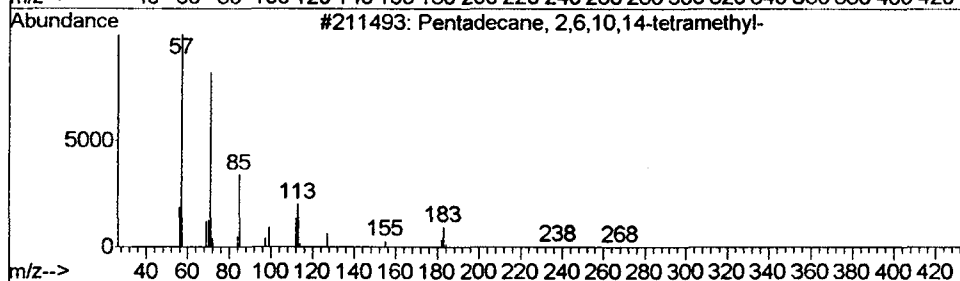
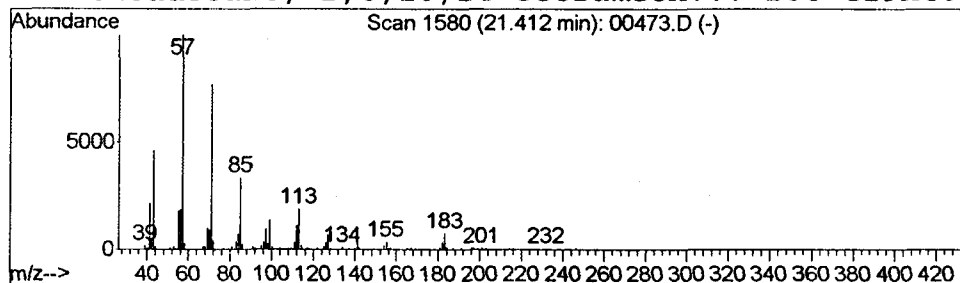
Vial: 8
Operator:
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	1.86 ug/L	1100900	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
3			Tetracosane, 2,6,10,15,19,23-hex...	422	C30H62	000111-01-3	91
4			Pentadecane, 2,6,10,14-tetrameth...	268	C19H40	001921-70-6	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
 Sample : 508 scan ext 1/8
 Misc : January 10, 2002
 MS Integration Params: LSCINT.P

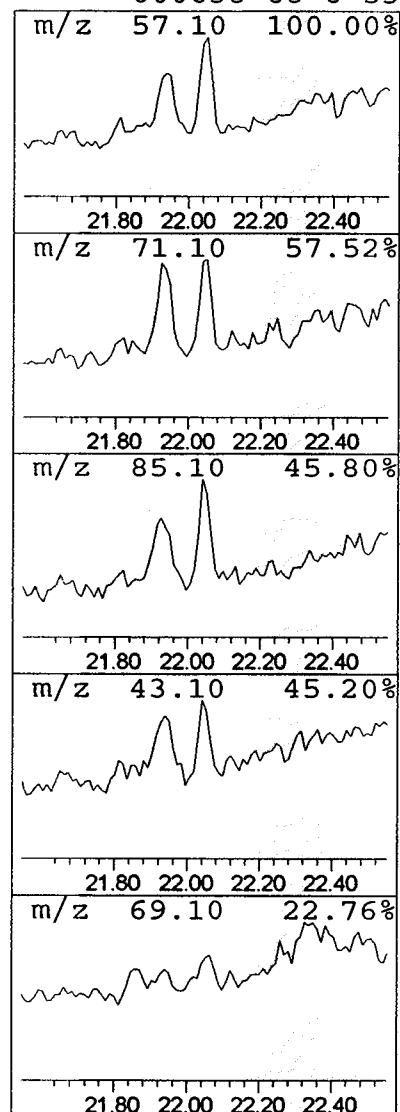
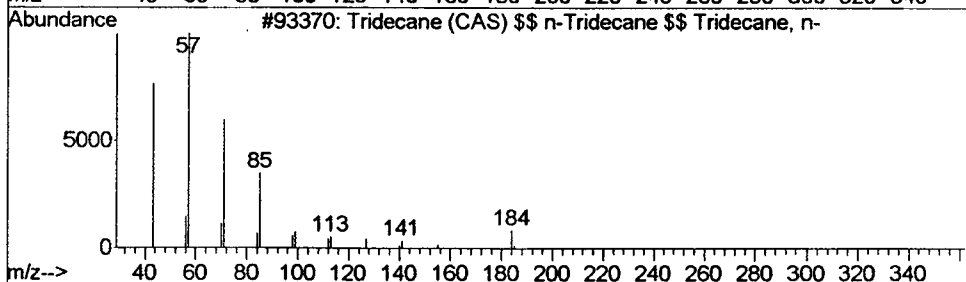
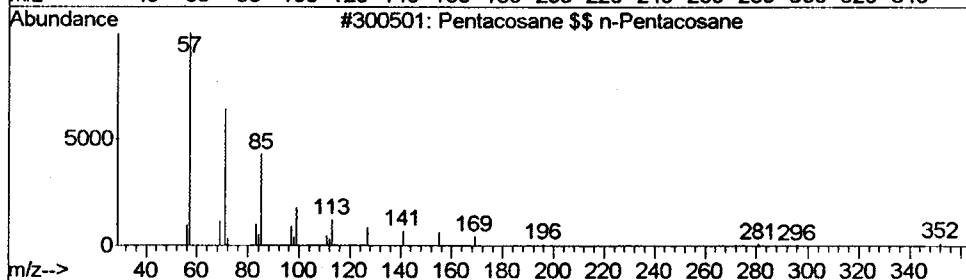
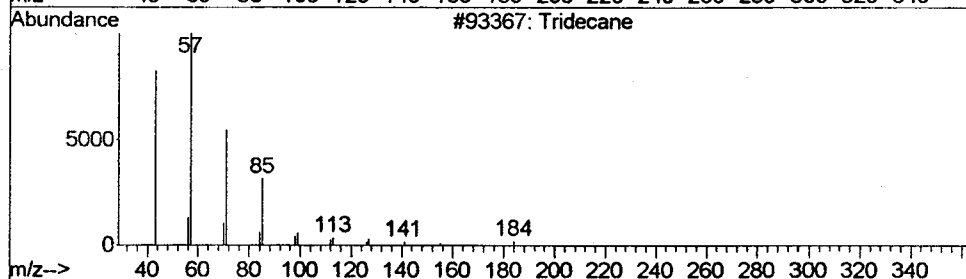
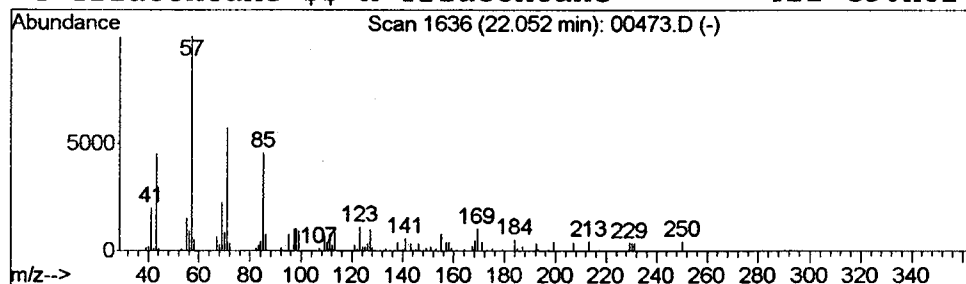
Vial: 8
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	0.33 ug/L	196935	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Pentacosane \$\$ n-Pentacosane	352	C25H52	000629-99-2	59
3			Tridecane (CAS) \$\$ n-Tridecane \$...	184	C13H28	000629-50-5	58
4			Triacontane \$\$ n-Triacontane	422	C30H62	000638-68-6	53



Library Search Compound Report

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 Acq On : 10 Jan 2002 8:36 pm
 Sample : 508 scan ext 1/8
 Misc : January 10, 2002
 MS Integration Params: LSCINT.P

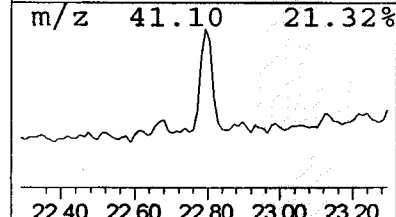
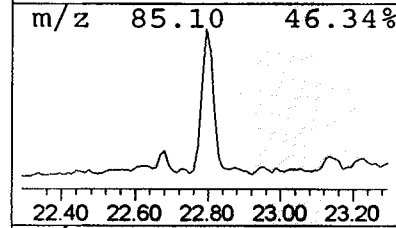
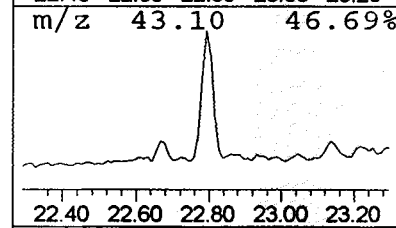
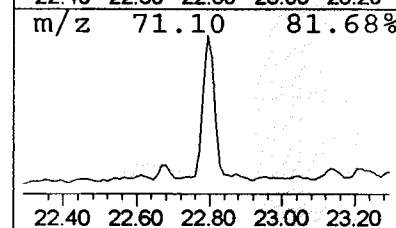
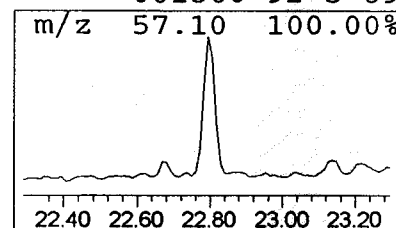
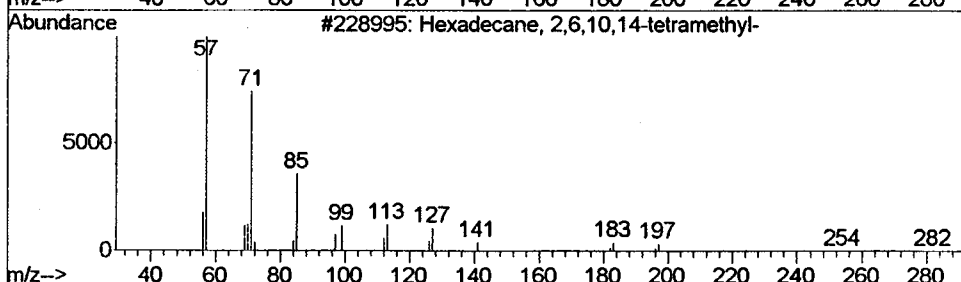
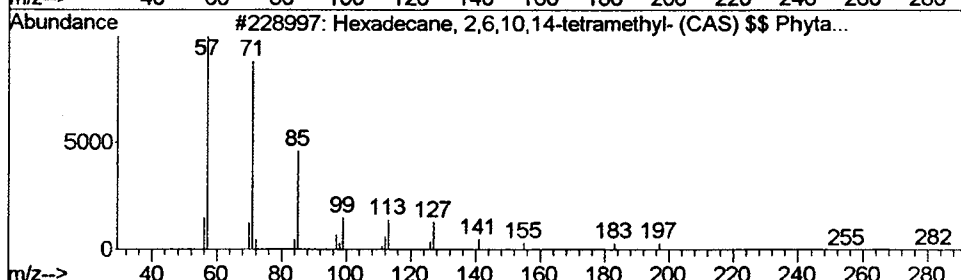
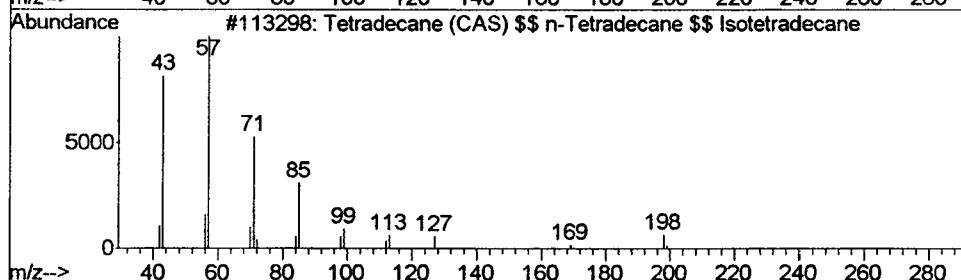
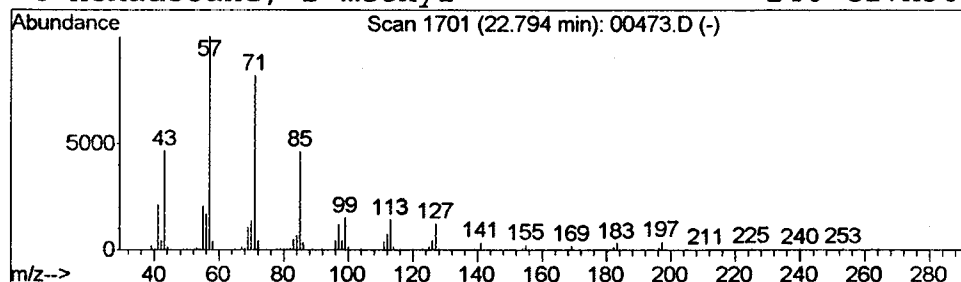
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 5 Tetradecane (CAS) \$\$ n-Tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.44 ug/L	1442480	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	91
2			Hexadecane, 2,6,10,14-tetramethy...	282	C20H42	000638-36-8	91
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	89



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
 Sample : 508 scan ext 1/8
 Misc : January 10, 2002
 MS Integration Params: LSCINT.P

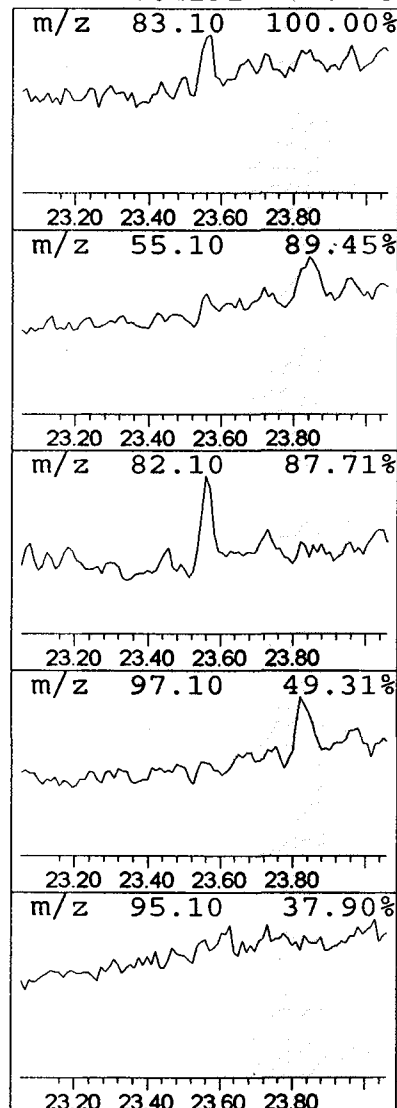
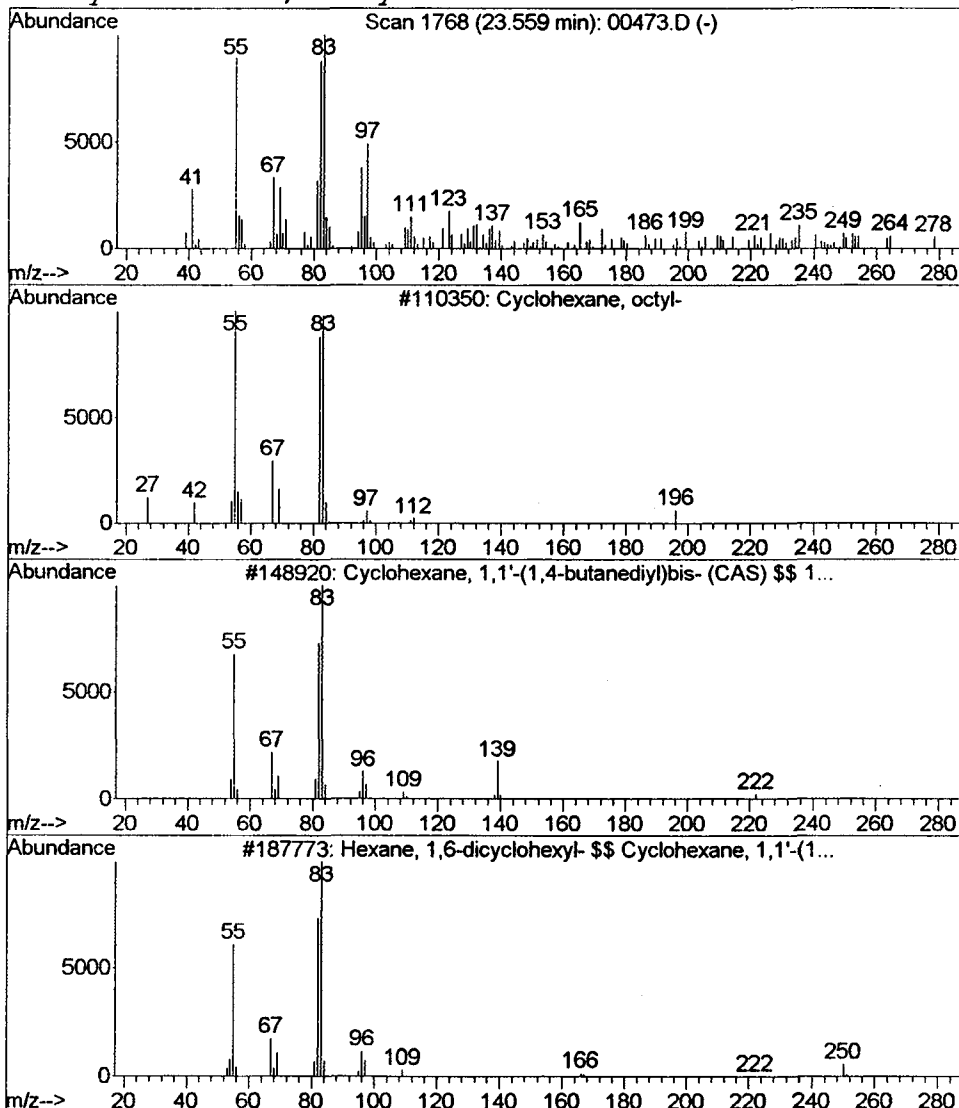
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 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 6 Cyclohexane, octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	0.40 ug/L	238230	Phenanthrene-d10	22.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, octyl-	196 C14H28	001795-15-9 53
2		Cyclohexane, 1,1'-(1,4-butanediyl)...	222 C16H30	006165-44-2 52
3		Hexane, 1,6-dicyclohexyl- \$\$ Cyc...	250 C18H34	001610-23-7 50
4		Cyclohexane, hexyl-	168 C12H24	004292-75-5 49

NO
 GOOD
 MATCH



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
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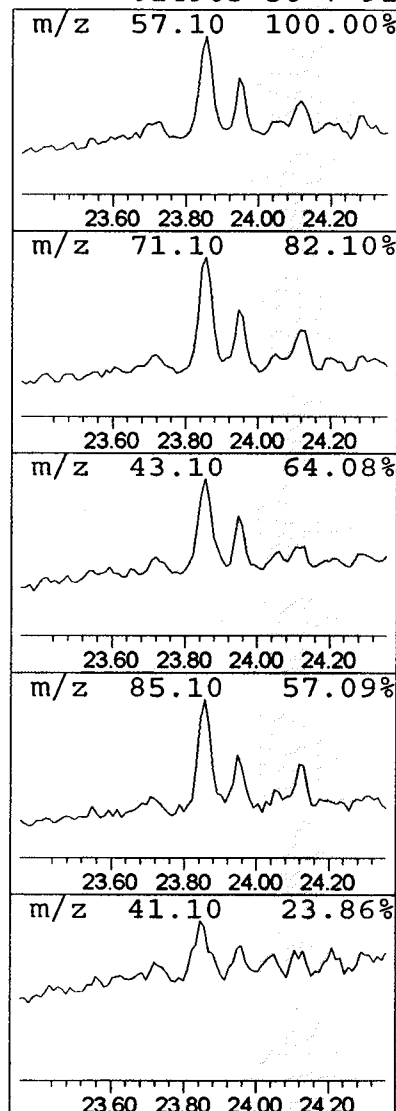
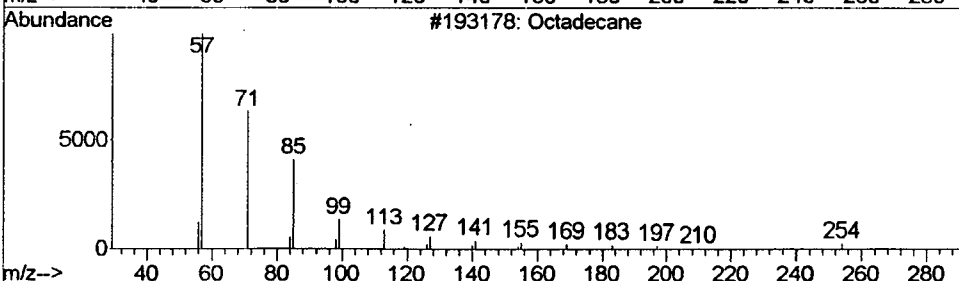
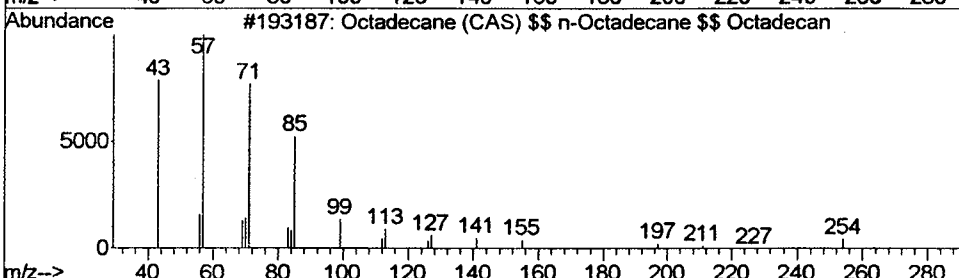
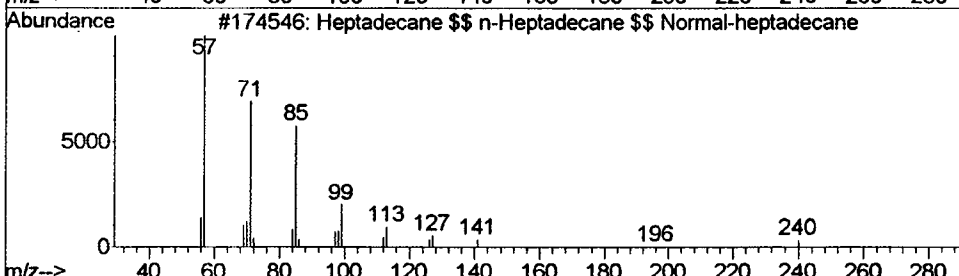
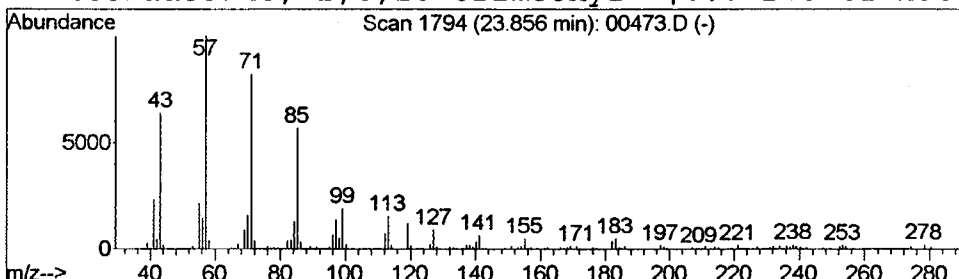
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 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 7 Heptadecane \$\$ n-Heptadecan... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	1.39 ug/L	823301	Phenanthrene-d10	22.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	\$\$ n-Heptadecane	240	C17H36	000629-78-7	94
2	Octadecane (CAS)	\$\$ n-Octadecane...	254	C18H38	000593-45-3	93
3	Octadecane		254	C18H38	000593-45-3	93
4	Tetradecane, 2,6,10-trimethyl-	\$...	240	C17H36	014905-56-7	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
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Misc : January 10, 2002
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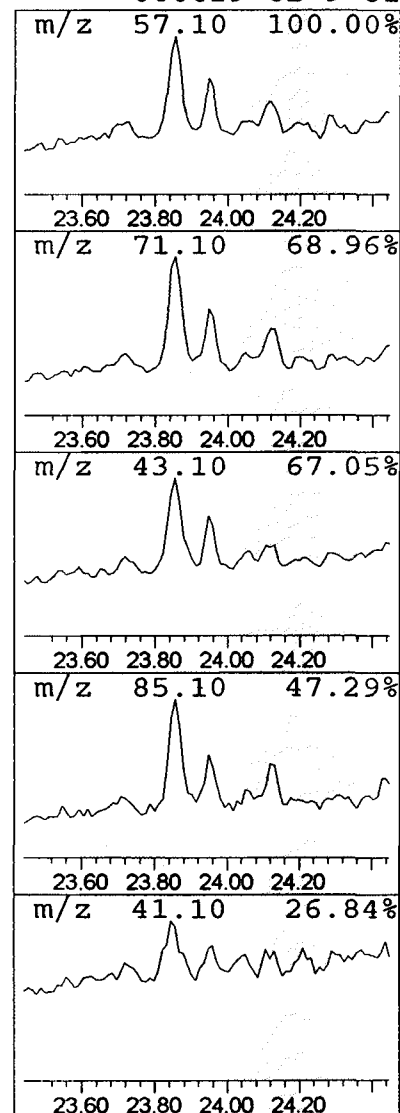
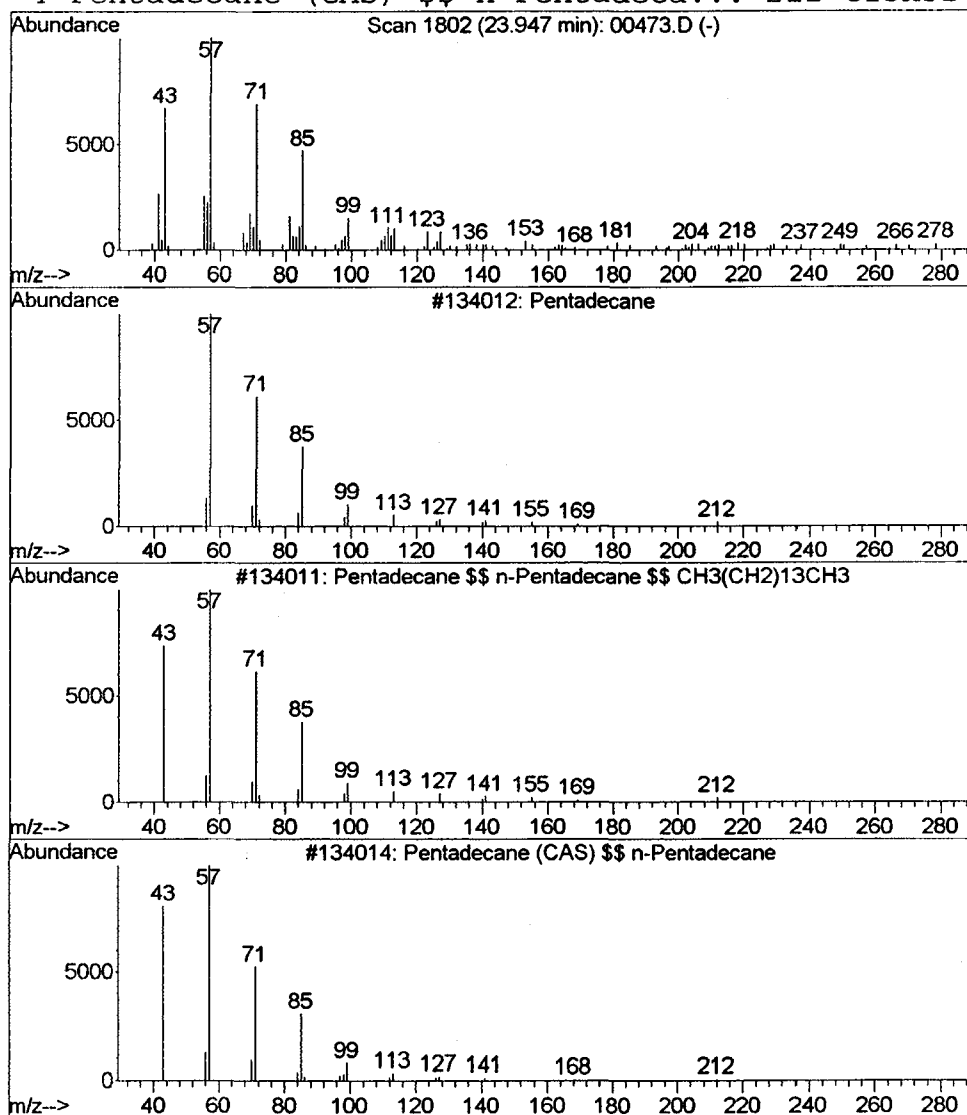
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Operator:
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

Peak Number 8 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	0.50 ug/L	295688	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane \$\$ n-Pentadecane \$\$...	212	C15H32	000629-62-9	95
3			Pentadecane (CAS) \$\$ n-Pentadecane	212	C15H32	000629-62-9	89
4			Pentadecane (CAS) \$\$ n-Pentadeca...	212	C15H32	000629-62-9	81



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
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 Misc : January 10, 2002
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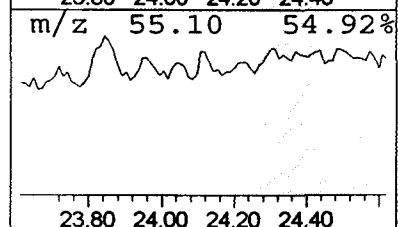
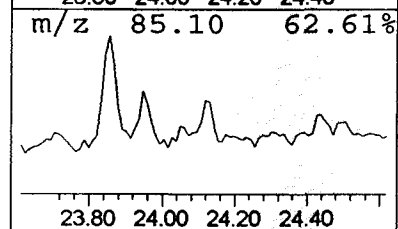
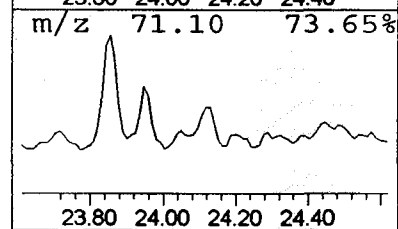
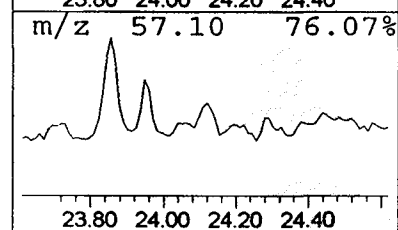
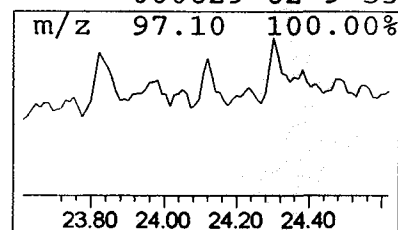
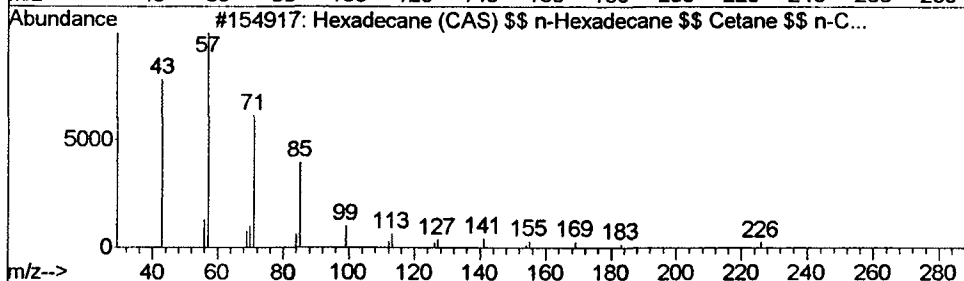
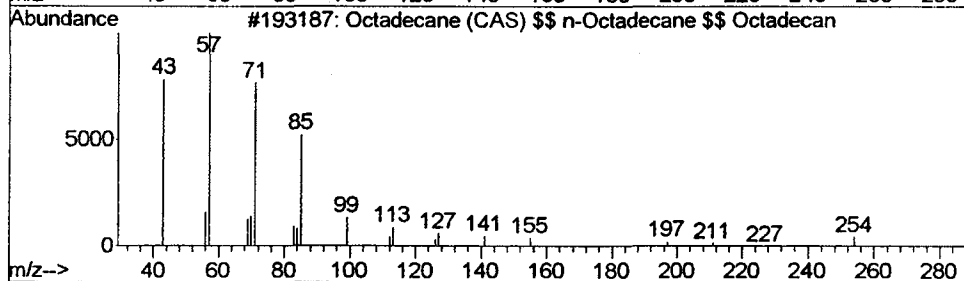
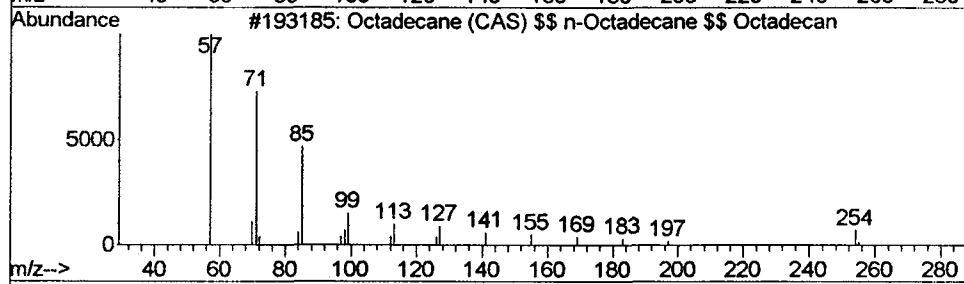
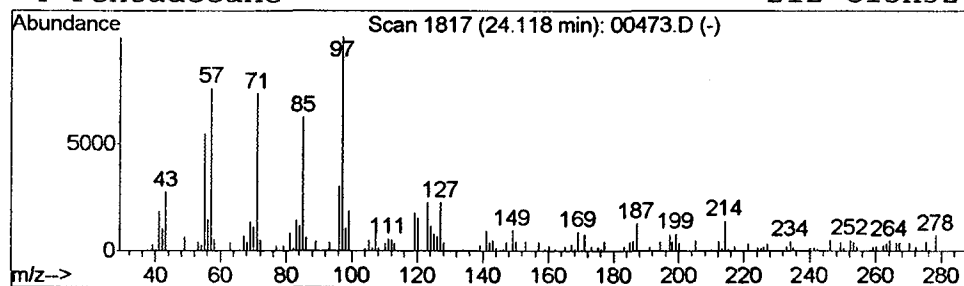
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 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 9 Octadecane (CAS) \$\$ n-Octad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	0.36 ug/L	210935	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane (CAS) \$\$ n-Octadecane...	254	C18H38	000593-45-3	60 <i>NO</i>
2			Octadecane (CAS) \$\$ n-Octadecane...	254	C18H38	000593-45-3	55 <i>GOOD</i>
3			Hexadecane (CAS) \$\$ n-Hexadecane...	226	C16H34	000544-76-3	55
4			Pentadecane	212	C15H32	000629-62-9	53 <i>MATCH</i>



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
 Sample : 508 scan ext 1/8
 Misc : January 10, 2002
 MS Integration Params: LSCINT.P

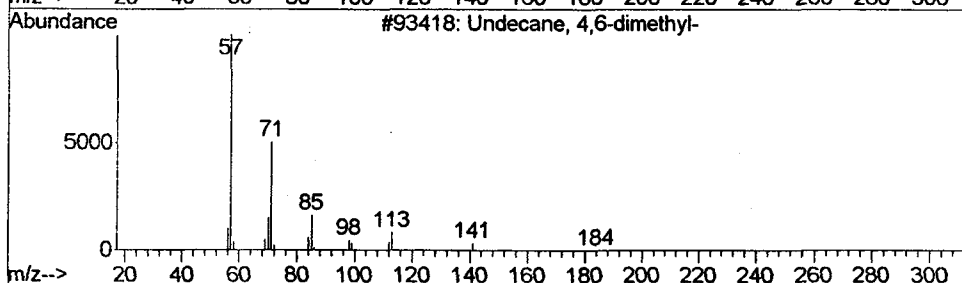
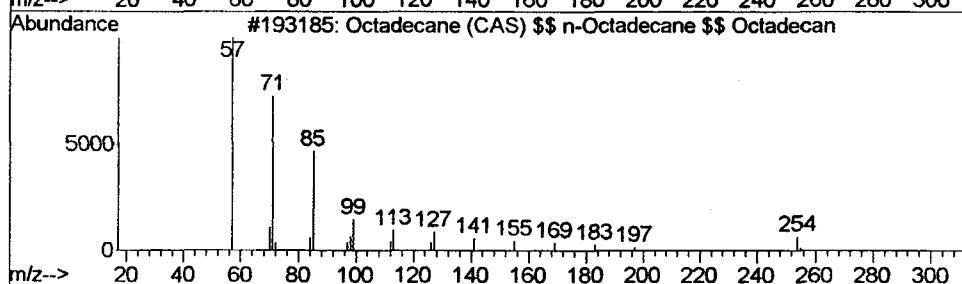
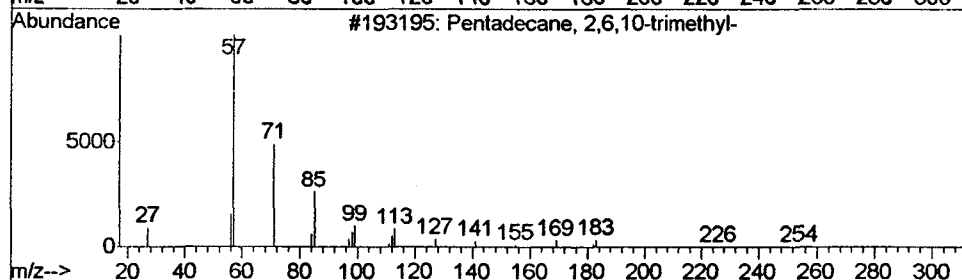
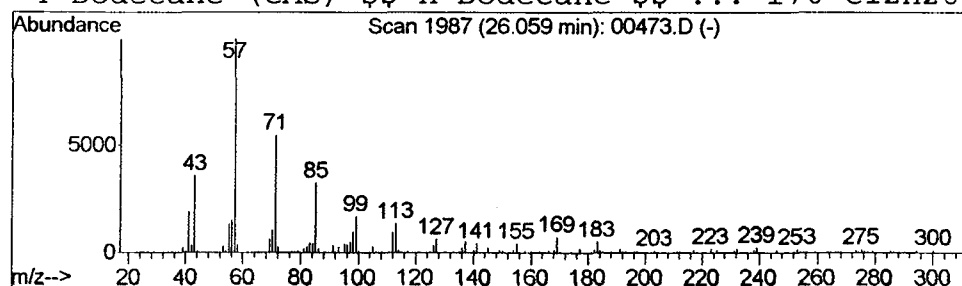
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 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	1.42 ug/L	840383	Phenanthrene-d10	22.65

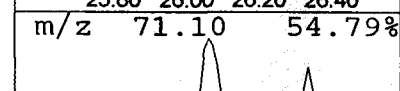
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2			Octadecane (CAS) \$\$ n-Octadecane...	254	C18H38	000593-45-3	80
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4			Dodecane (CAS) \$\$ n-Dodecane \$\$...	170	C12H26	000112-40-3	72



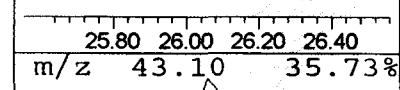
m/z 57.10 100.00%



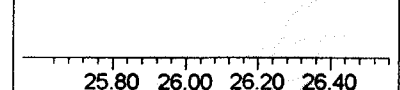
m/z 71.10 54.79%



m/z 43.10 35.73%



m/z 85.10 32.53%



m/z 41.10 19.19%



m/z 41.10 19.19%



m/z 41.10 19.19%

Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
 Sample : 508 scan ext 1/8
 Misc : January 10, 2002
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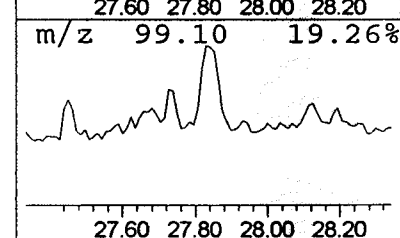
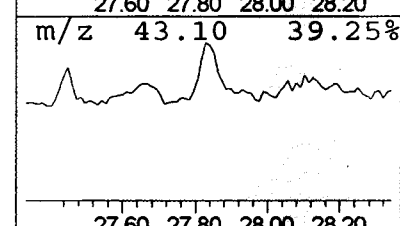
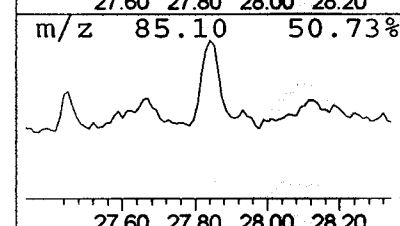
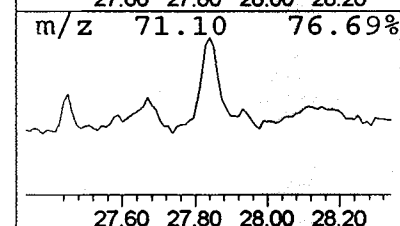
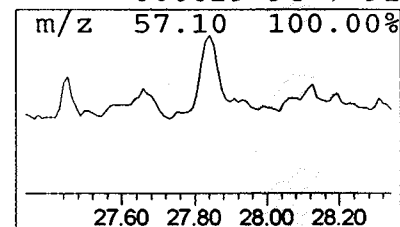
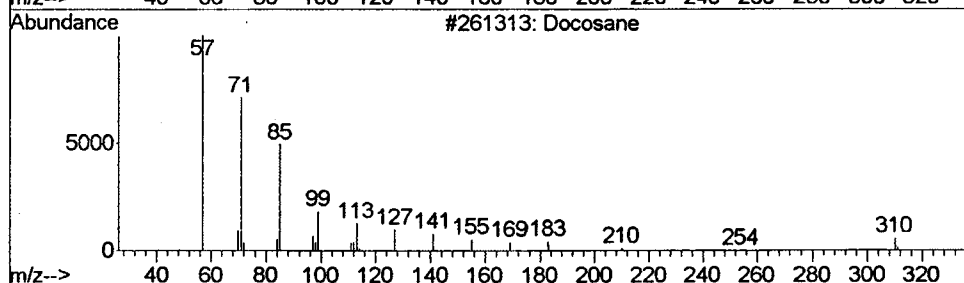
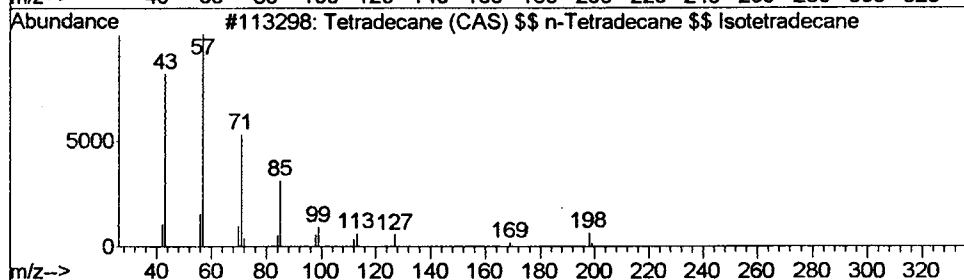
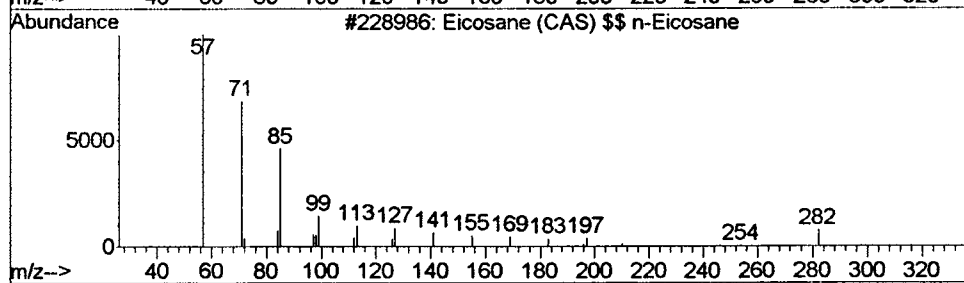
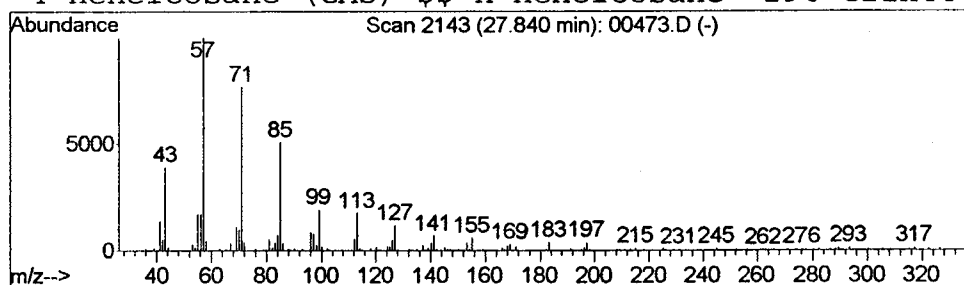
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 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 11 Eicosane (CAS) \$\$ n-Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.84	1.35 ug/L	894033	Chrysene-d12	30.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane (CAS) \$\$ n-Eicosane	282	C20H42	000112-95-8	94
2		Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	93
3		Docosane	310	C22H46	000629-97-0	91
4		Heneicosane (CAS) \$\$ n-Heneicosane	296	C21H44	000629-94-7	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
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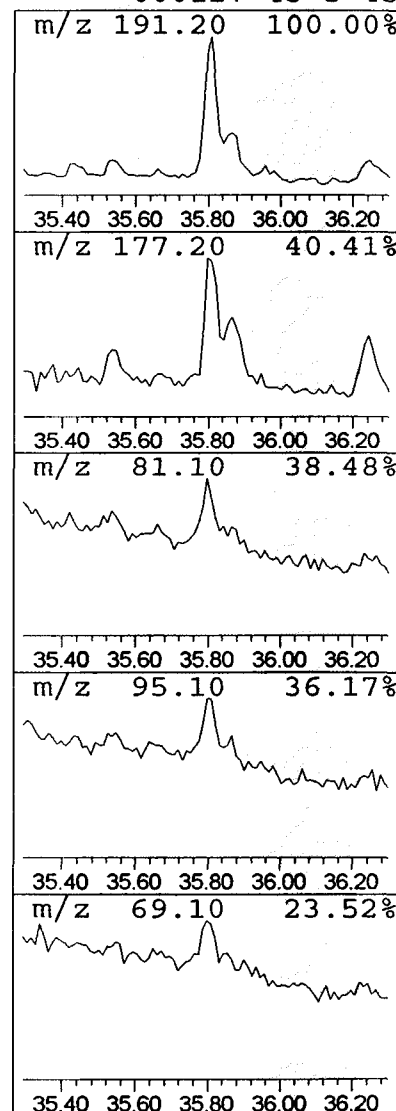
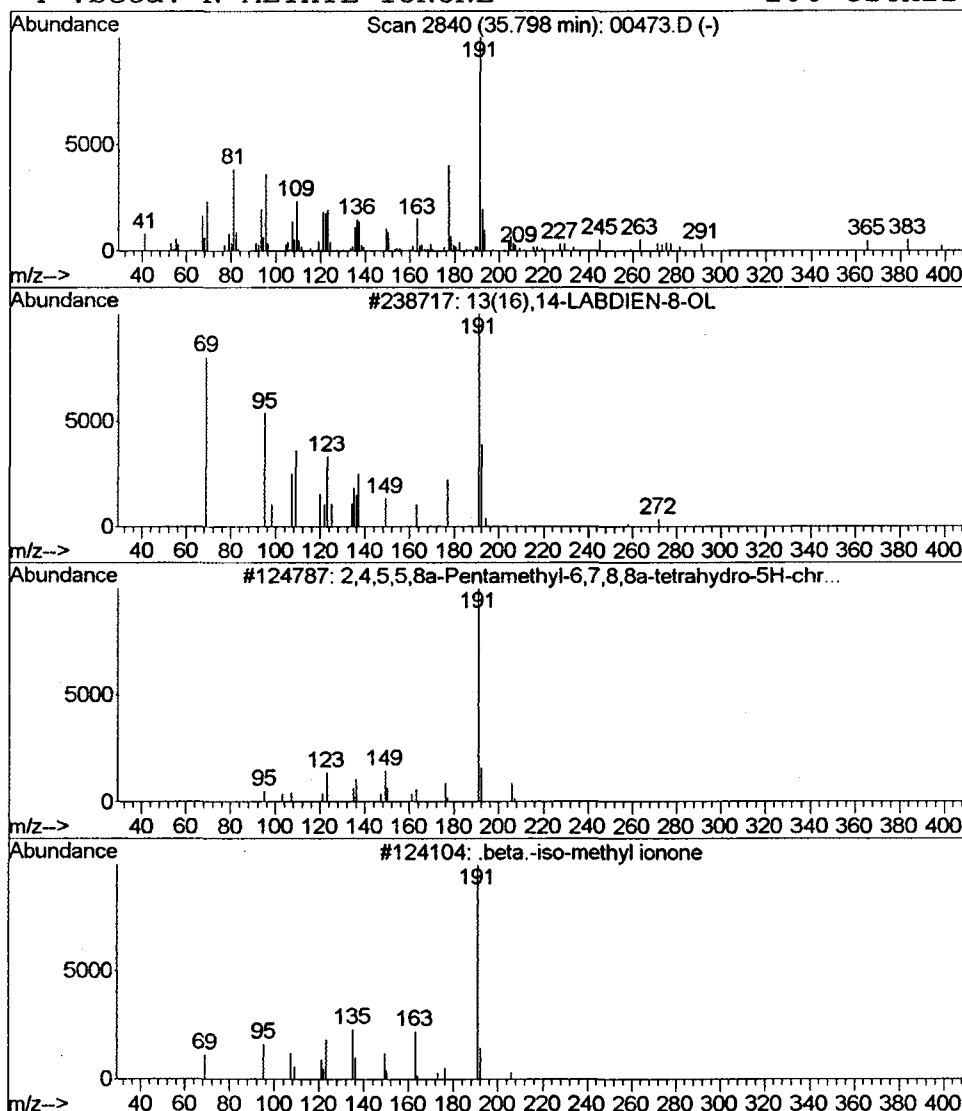
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Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 12 13(16),14-LABDIEN-8-OL Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.80	0.43 ug/L	225447	Perylene-d12	34.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	13(16),14-LABDIEN-8-OL			290	C20H34O	000000-00-0	47
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...			206	C14H22O	000000-00-0	43
3	.beta.-iso-methyl ionone			206	C13H18O2	000000-00-0	43
4	.beta. N METHYL IONONE			206	C14H22O	000127-43-5	43



NO
 GOM
 WATCH

Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Acq On : 10 Jan 2002 8:36 pm
 Sample : 508 scan ext 1/8
 Misc : January 10, 2002
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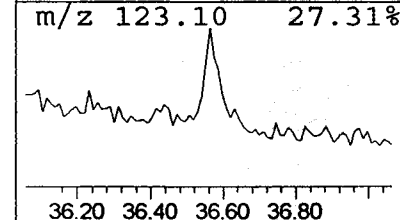
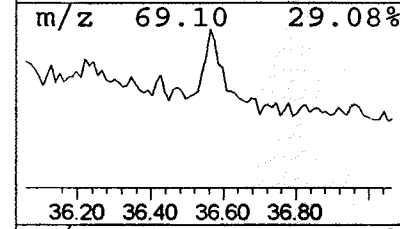
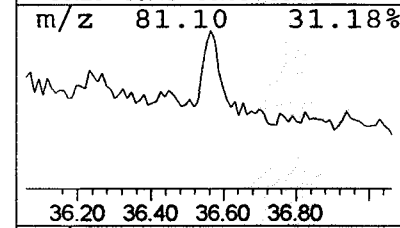
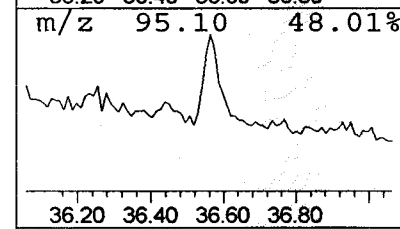
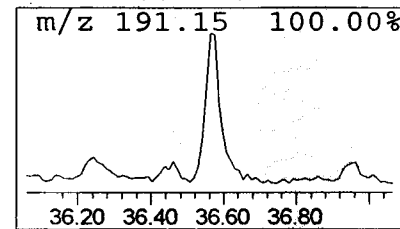
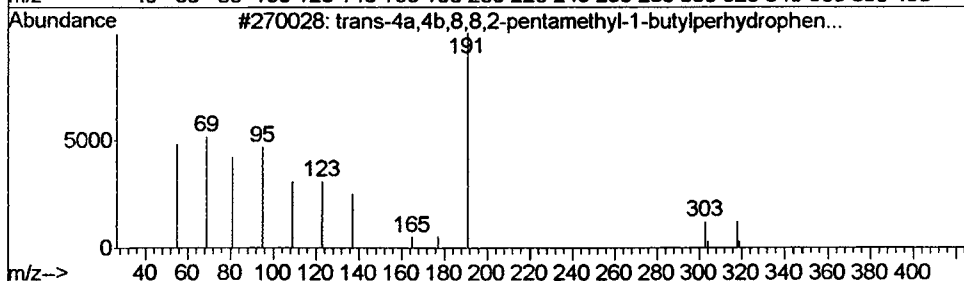
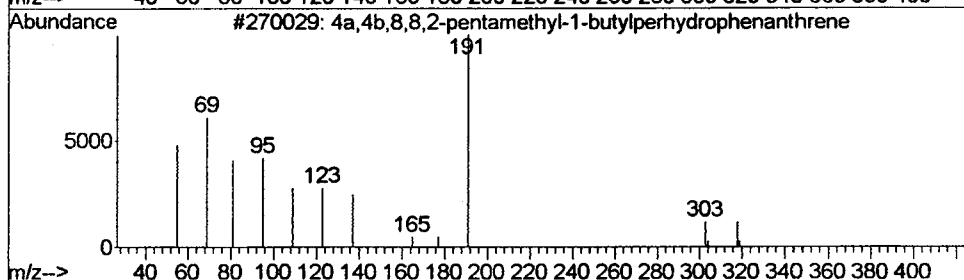
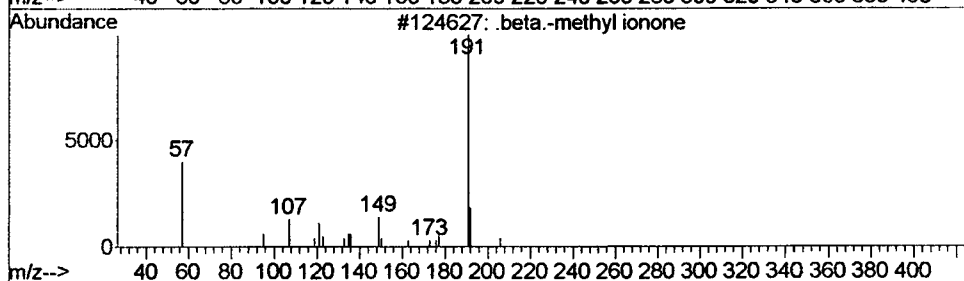
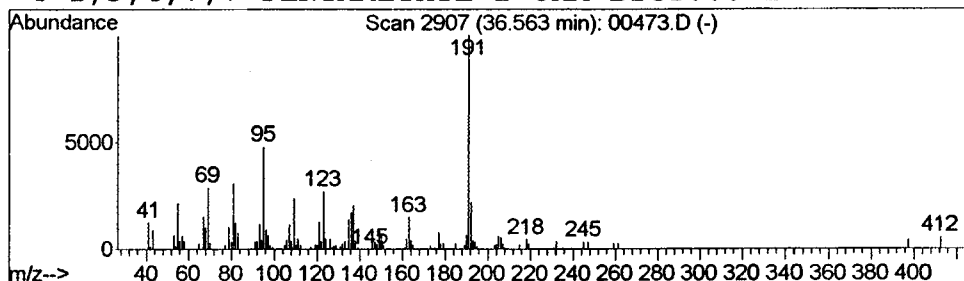
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 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 13 .beta.-methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.56	1.40 ug/L	729478	Perylene-d12	34.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-methyl ionone	206	C14H22O	000000-00-0	43
2			4a,4b,8,8,2-pentamethyl-1-butylp...	318	C23H42	091548-79-7	42
3			trans-4a,4b,8,8,2-pentamethyl-1-...	318	C23H42	091548-78-6	42
4			1,3,4,7,7-PENTAMETHYL-2-OXA-BICY...	206	C14H22O	000000-00-0	38

NO
 GOOD
 MATCH



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 10 Jan 2002 8:36 pm
 Data File: C:\MSDCHEM\1\5973N\02JAN10\00473.D
 Name: 508 scan ext 1/8
 Misc: January 10, 2002
 Method: C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
 Title: 508 scan method
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-(CYCLOHEX-3'-EN...	5.89	5.1	ug/L	1664760	1	9.71	6512110	20.0
Pentadecane, 2,6,...	20.61	0.6	ug/L	365905	4	22.65	11834000	20.0
Pentadecane, 2,6,...	21.41	1.9	ug/L	1100900	4	22.65	11834000	20.0
Tridecane	22.05	0.3	ug/L	196935	4	22.65	11834000	20.0
Tetradecane (CAS)...	22.79	2.4	ug/L	1442480	4	22.65	11834000	20.0
Cyclohexane, octyl-	23.56	0.4	ug/L	238230	4	22.65	11834000	20.0
Heptadecane \$\$ n-...	23.86	1.4	ug/L	823301	4	22.65	11834000	20.0
Pentadecane	23.95	0.5	ug/L	295688	4	22.65	11834000	20.0
Octadecane (CAS) ...	24.12	0.4	ug/L	210935	4	22.65	11834000	20.0
Pentadecane, 2,6,...	26.06	1.4	ug/L	840383	4	22.65	11834000	20.0
Eicosane (CAS) \$\$...	27.84	1.4	ug/L	894033	5	30.50	13241700	20.0
13(16),14-LABDIEN...	35.80	0.4	ug/L	225447	6	34.42	10454400	20.0
.beta.-methyl ionone	36.56	1.4	ug/L	729478	6	34.42	10454400	20.0