

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/04/2002 Time: 13:55:15

Sample: AE00838
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/1/02 15:32 Ended: 2/1/02 15:32 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		82		5.0

3

AHMAD/NAKALA
1/10/02

FB - pending

.Comments for Sample AE00838 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-04-2002 Time: 14:00:28

The GCMS scan, from 35 to 550 amu, reveals the presence of Anilinebenzenamine at an estimated level of 0.13 ug/L and with a fit of 91 out of 100; and 2,4,6-trimethylpyridine at an estimated level of 0.16 ug/L and with a fit of 87 out of 100. The recoveries for 7 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D

Vial: 2

Acq On : 31 Jan 2002 3:32 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : January 31, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Feb 01 08:46:07 2002

Quant Results File: SCAN508.RES

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

Title : 508 scan method

Last Update : Fri Jan 11 13:20:07 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	1815031	20.00	ug/L	-0.01
10) Naphthalene-d8	13.19	136	7751687	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	4034303	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	6498330	20.00	ug/L	-0.02
38) Chrysene-d12	30.50	240	5383842	20.00	ug/L	-0.01
44) Perylene-d12	34.42	264	3894718	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD	27.73	235	422968	4.12	ug/L	0.00
Spiked Amount	5.000		Recovery	=	82.40%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) bis(2-Chloroethyl)ether	9.04	93	26590	Below Cal	#	9
21) 2,6-Dinitrotoluene	18.34	165	512284	9.86	ug/L	17
42) Bis(2-ethylhexyl)phthalate	31.11	149	18301	0.62	ug/L	88

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

00838.D SCAN508.M Fri Feb 01 08:46:08 2002

Page 1

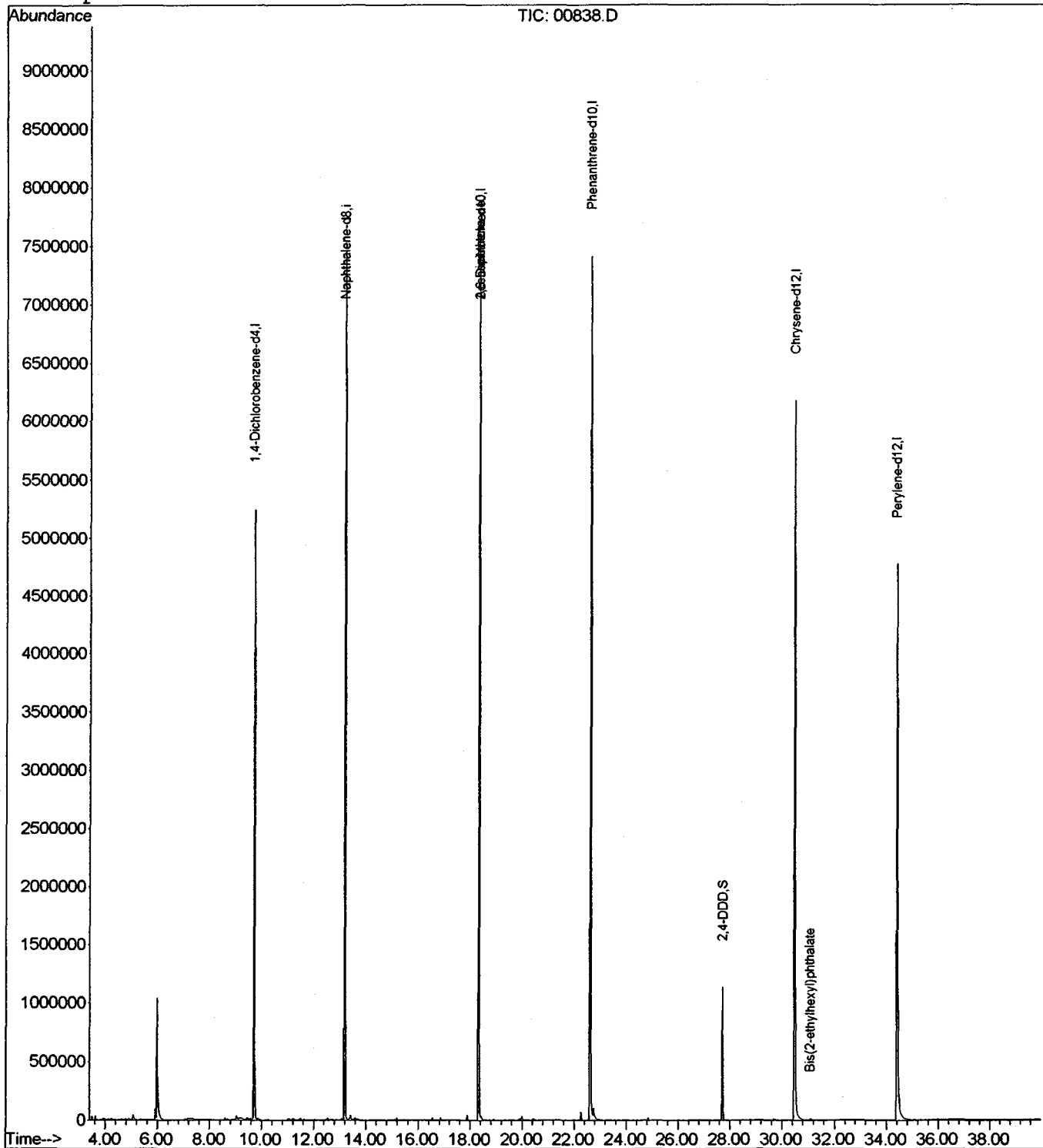
Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Acq On : 31 Jan 2002 3:32 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: SPLIT.P
 Quant Time: Feb 1 8:46 2002

Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Last Update : Fri Jan 11 13:20:07 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Acq On : 31 Jan 2002 3:32 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

Vial: 2
 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

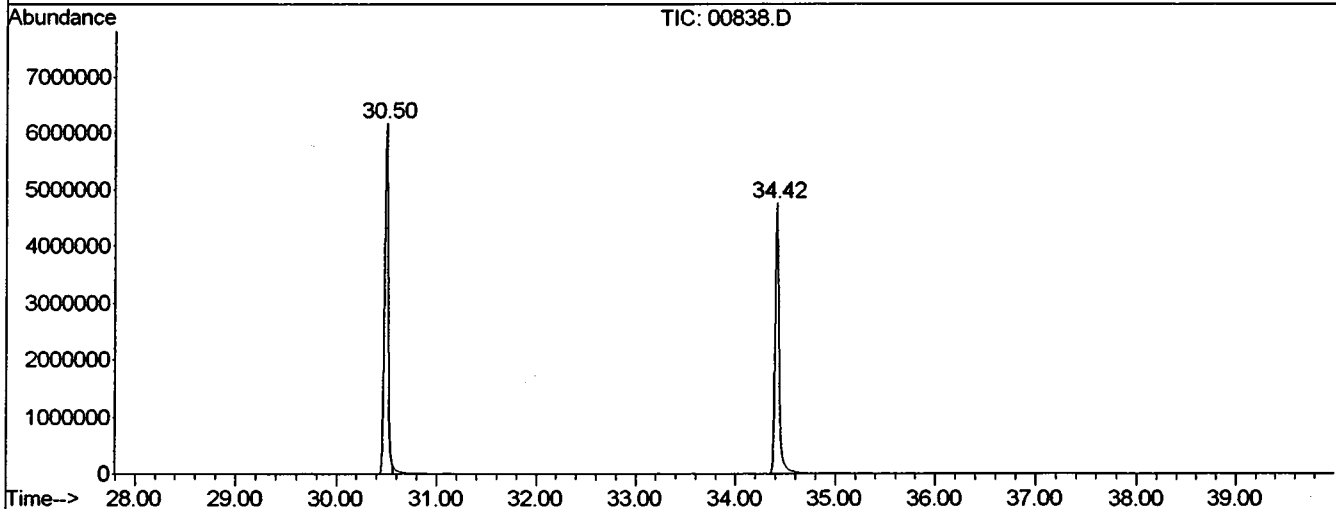
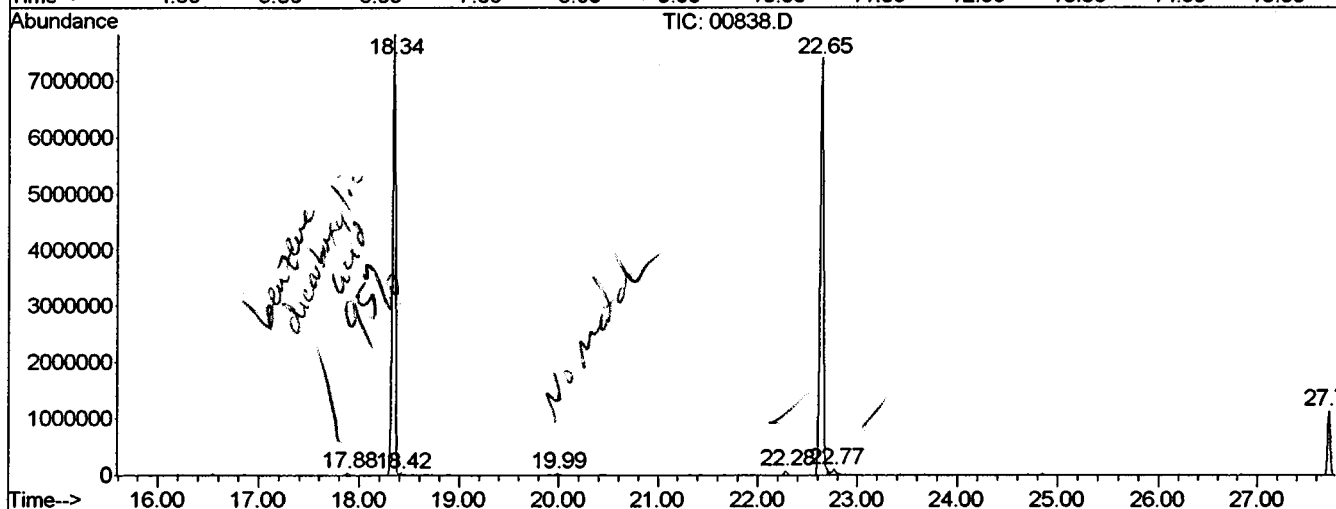
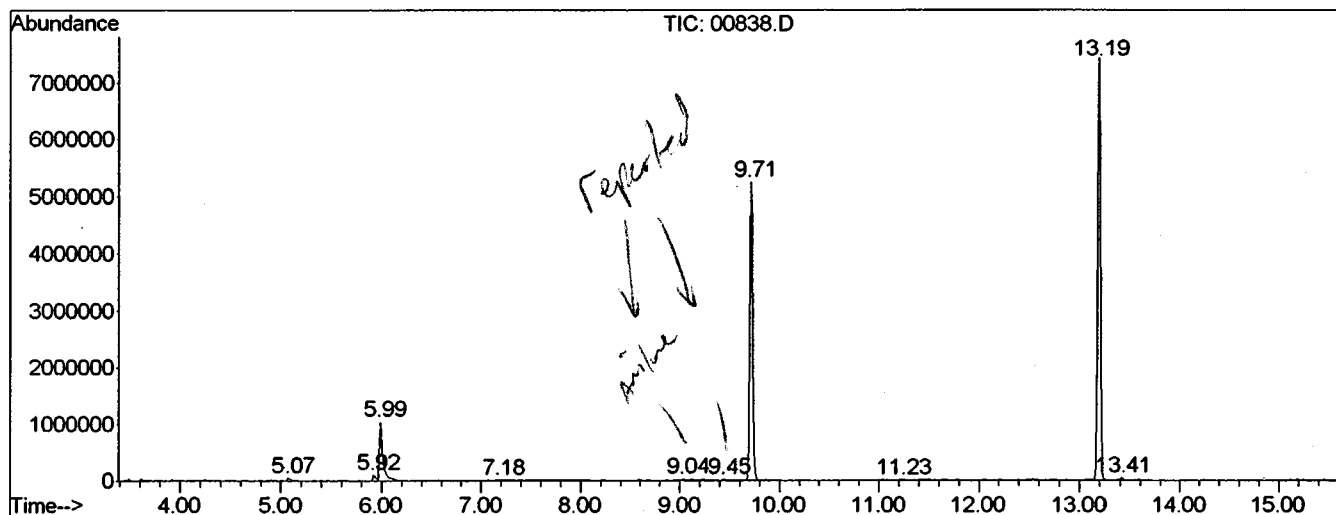
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	147	149	159	rBV3	42931	123228	0.71%	0.131%
2	5.920	221	223	227	rBV	99900	202088	1.17%	0.215%
3	5.988	227	229	253	rVV	1037715	2486024	14.33%	2.643%
4	7.175	329	333	337	rBV4	14860	67598	0.39%	0.072%
5	9.036	491	496	499	rVV	29173	66007	0.38%	0.070%
6	9.447	529	532	541	rBV2	18273	85182	0.49%	0.091%
7	9.710	551	555	561	rBV	5236863	10402809	59.97%	11.059%
8	11.228	679	688	695	rBV5	15420	74551	0.43%	0.079%
9	13.192	855	860	865	rBV	7443066	15029304	86.65%	15.977%
10	13.409	871	879	887	rVV2	38905	109247	0.63%	0.116%
11	17.884	1265	1271	1277	rVB2	50695	109157	0.63%	0.116%
12	18.341	1305	1311	1315	rBV	7823800	16319950	94.09%	17.349%
13	18.421	1315	1318	1325	rVB4	35896	102156	0.59%	0.109%
14	19.985	1451	1455	1461	rVV3	33389	82668	0.48%	0.088%
15	22.280	1651	1656	1661	rVB	76613	143734	0.83%	0.153%
16	22.645	1681	1688	1693	rBV	7412651	17345507	100.00%	18.439%
17	22.771	1695	1699	1713	rVB2	99747	309779	1.79%	0.329%
18	27.726	2127	2133	2137	rBV	1133015	2057883	11.86%	2.188%
19	30.500	2369	2376	2381	rBV	6177205	15797510	91.08%	16.794%
20	34.416	2713	2719	2743	rBV	4765918	13153979	75.84%	13.983%

Sum of corrected areas: 94068361

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Operator :
 Acquired : 31 Jan 2002 3:32 pm using AcqMethod SCAN508
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : January 31, 2002
 Vial Number: 2
 Quant File :SCAN508.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Acq On : 31 Jan 2002 3:32 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

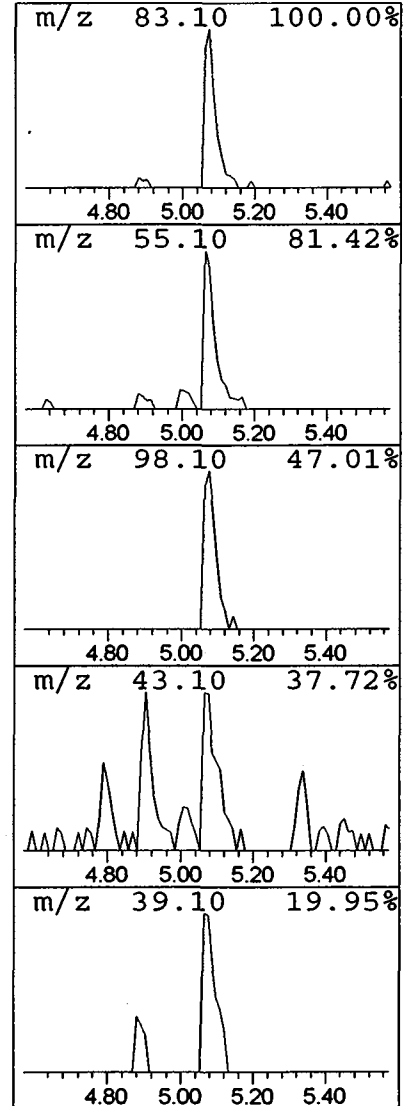
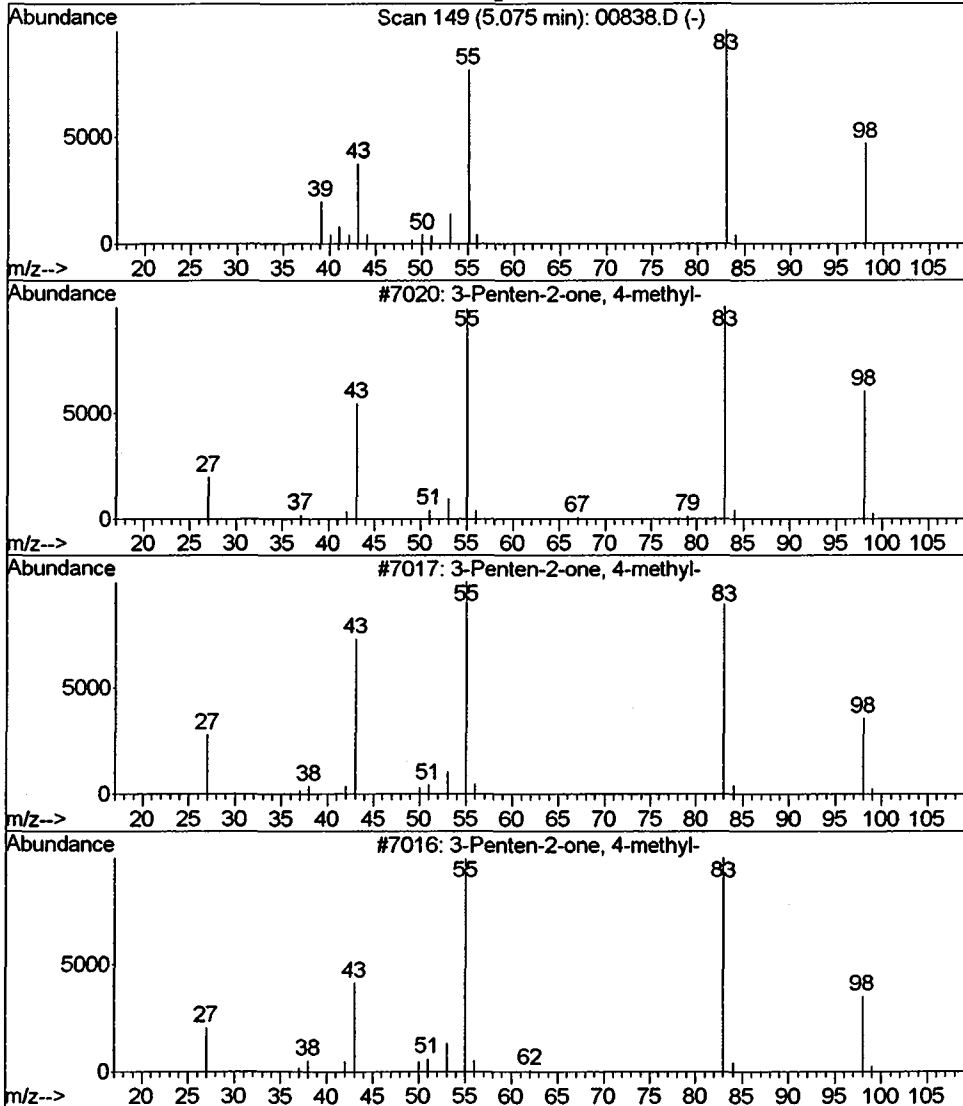
Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	0.24 ug/L	123228	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
4	3-Penten-2-one, 4-methyl- (CAS) ...	98	C6H10O	000141-79-7	83



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
Acq On : 31 Jan 2002 3:32 pm
Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

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

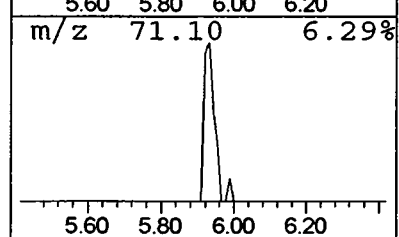
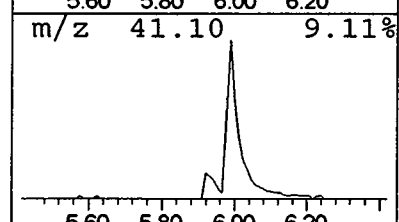
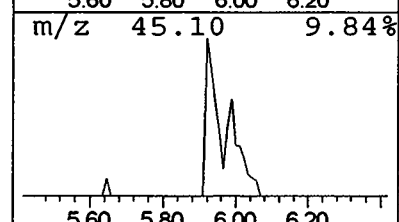
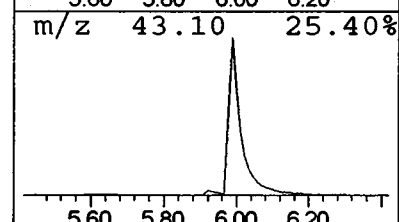
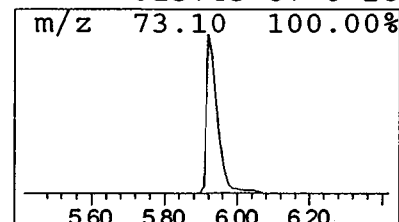
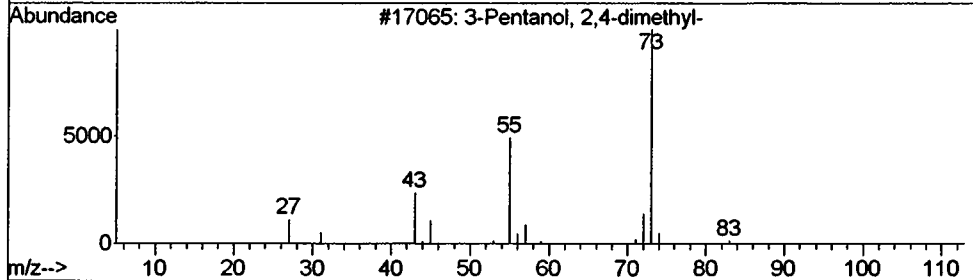
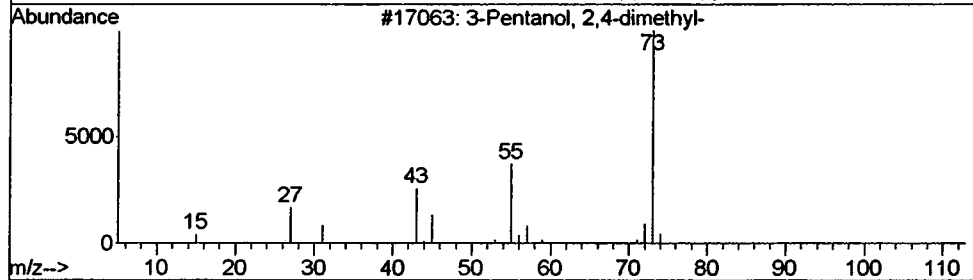
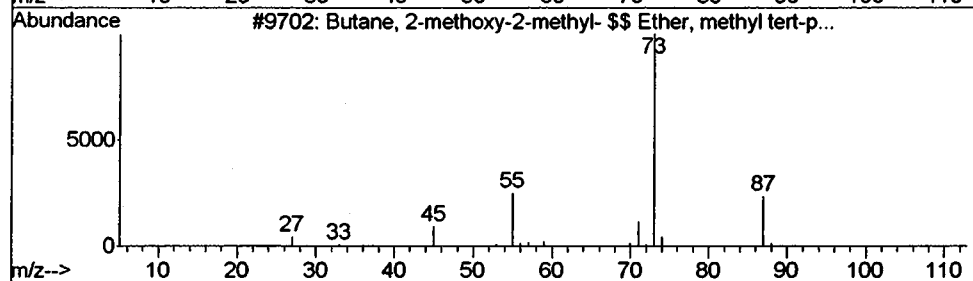
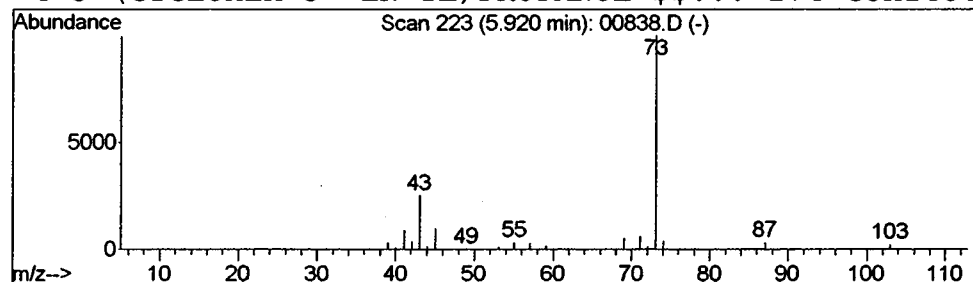
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 2 Butane, 2-methoxy-2-methyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	0.39 ug/L	202088	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl- \$\$ E...	102	C6H14O	000994-05-8	36
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
4			3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	28



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
Acq On : 31 Jan 2002 3:32 pm
Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

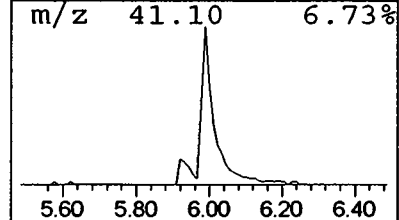
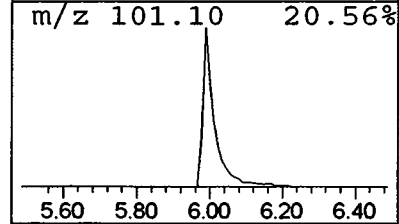
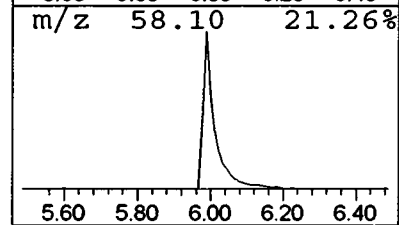
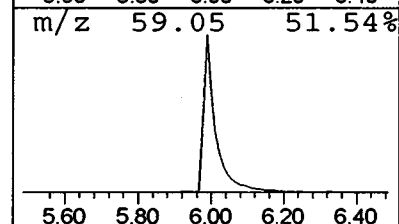
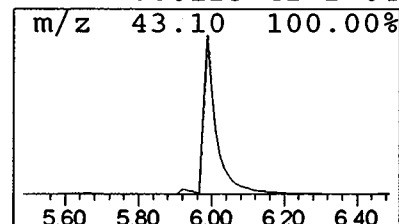
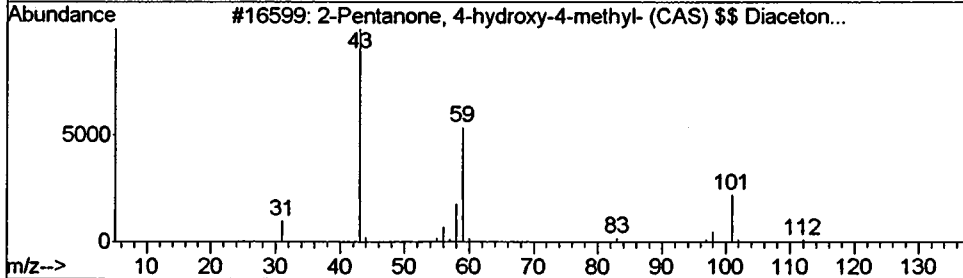
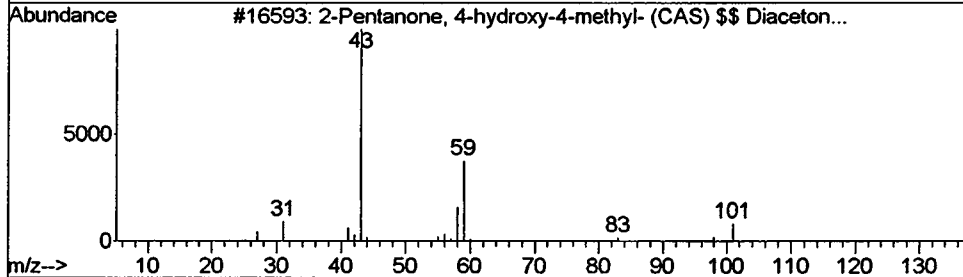
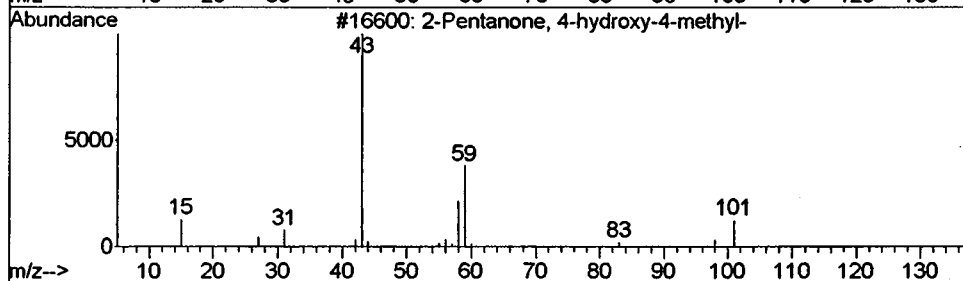
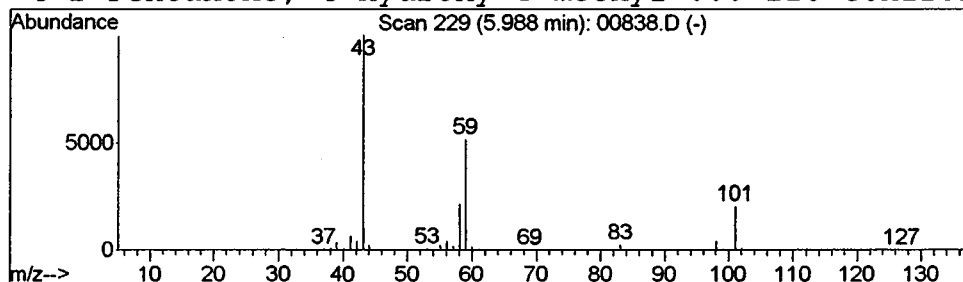
Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	4.78 ug/L	2486020	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64
3			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64
4			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
Acq On : 31 Jan 2002 3:32 pm
Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

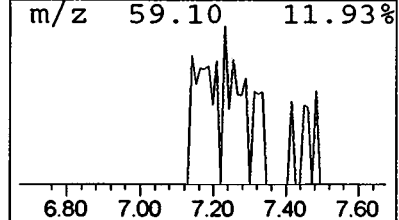
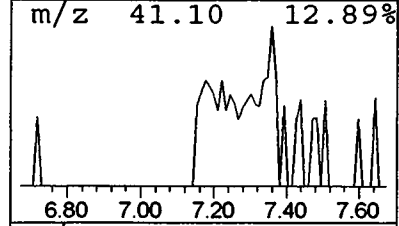
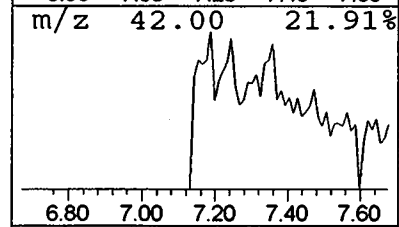
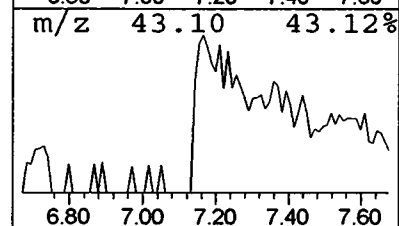
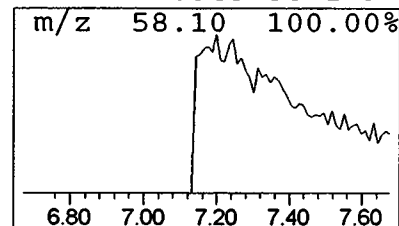
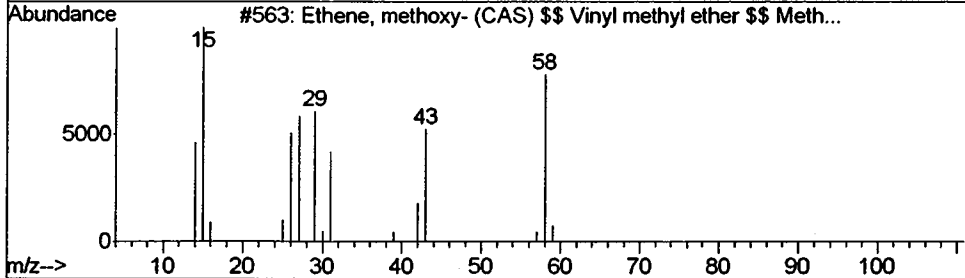
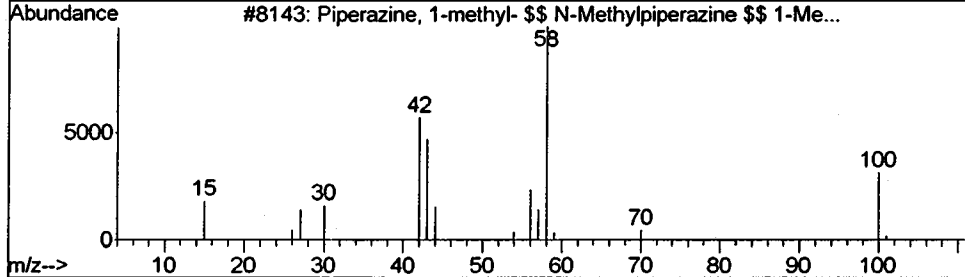
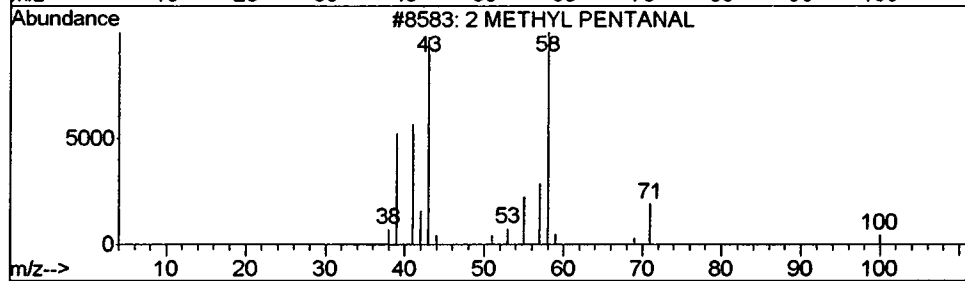
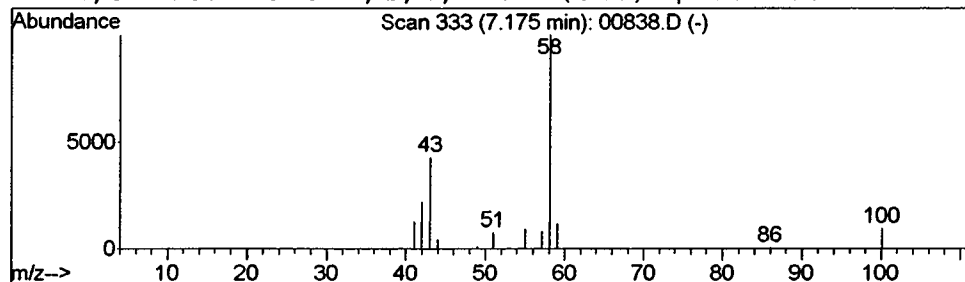
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

Peak Number 4 2 METHYL PENTANAL

Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	0.13 ug/L	67598	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		METHYL PENTANAL	100	C6H12O	000123-15-9	43
2			Piperazine, 1-methyl- \$\$ N-Methy...	100	C5H12N2	000109-01-3	9
3			Ethene, methoxy- (CAS) \$\$ Vinyl ...	58	C3H6O	000107-25-5	9
4			1,3-Butadiene-1,1,4,4-d4 (CAS) \$...	58	C4H2D4	010545-58-1	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Acq On : 31 Jan 2002 3:32 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

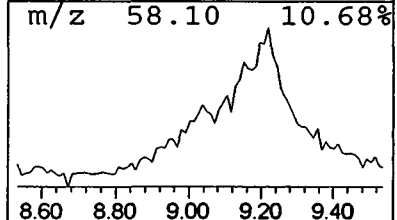
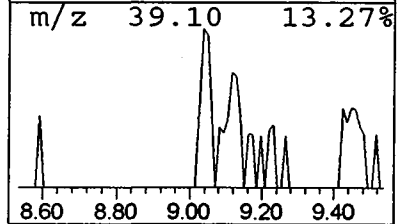
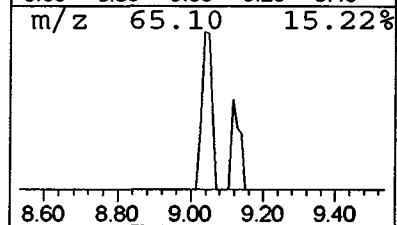
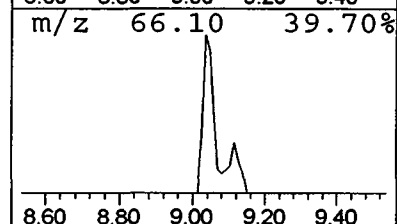
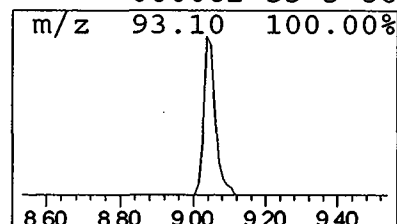
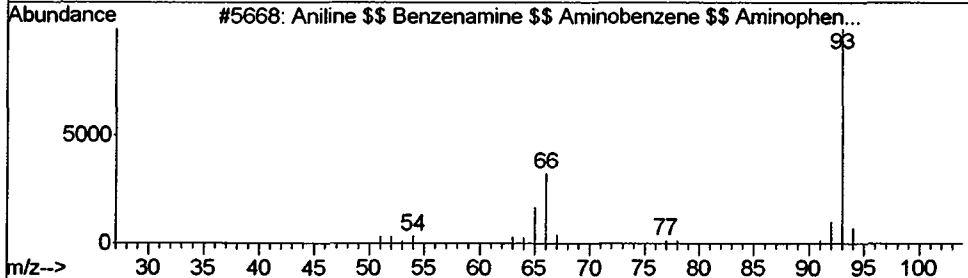
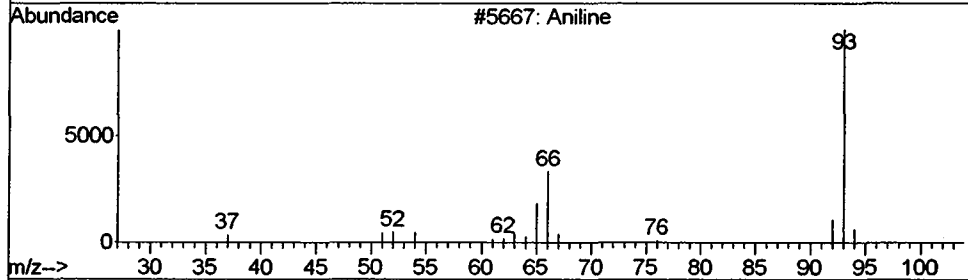
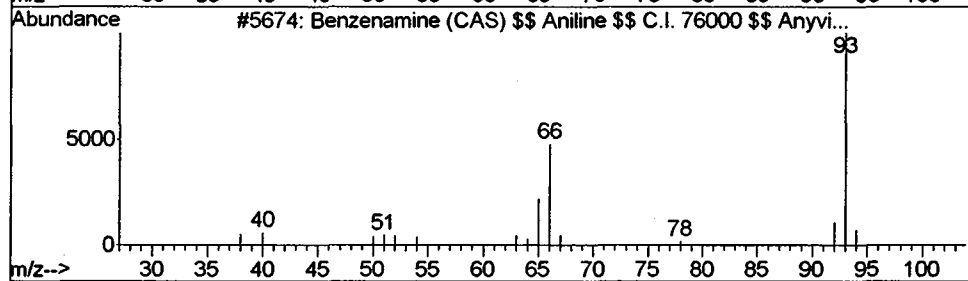
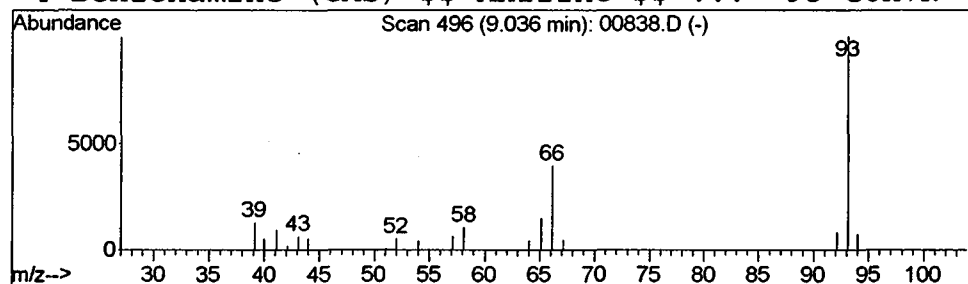
Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 5 Benzenamine (CAS) \$\$ Anilin... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	0.13 ug/L	66007	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine (CAS) \$\$ Aniline \$\$...	93	C6H7N	000062-53-3	91
2	Aniline	93	C6H7N	000062-53-3	91
3	Aniline \$\$ Benzenamine \$\$ Aminob...	93	C6H7N	000062-53-3	90
4	Benzenamine (CAS) \$\$ Aniline \$\$...	93	C6H7N	000062-53-3	86



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
Acq On : 31 Jan 2002 3:32 pm
Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

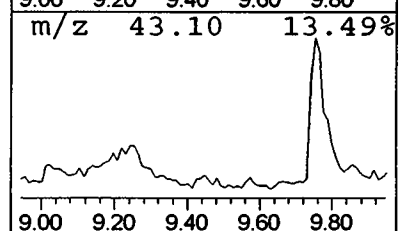
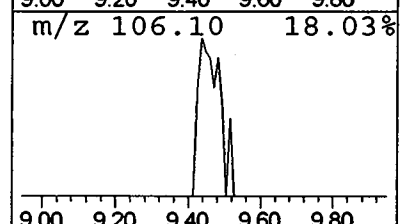
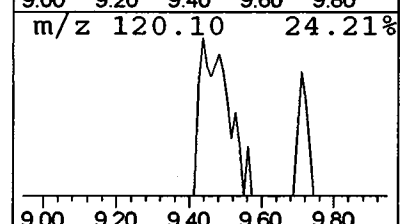
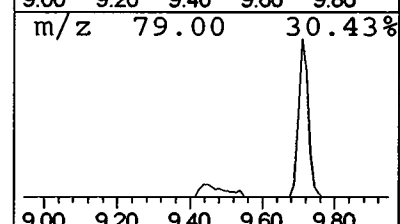
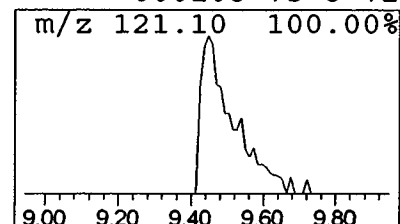
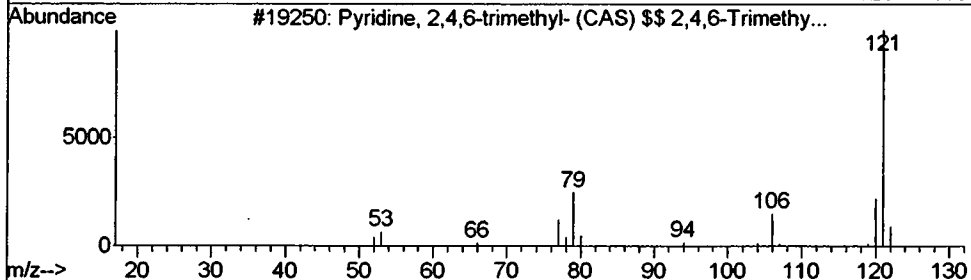
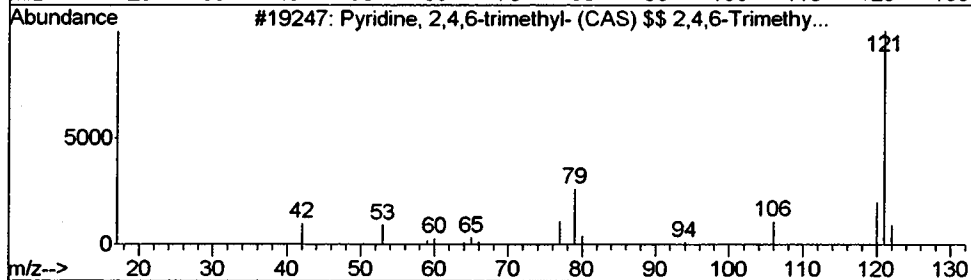
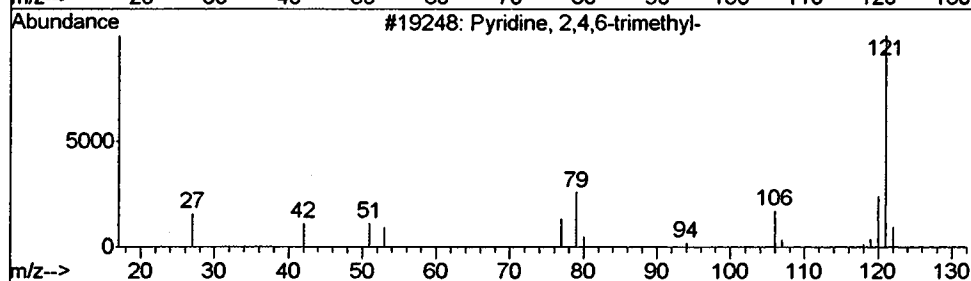
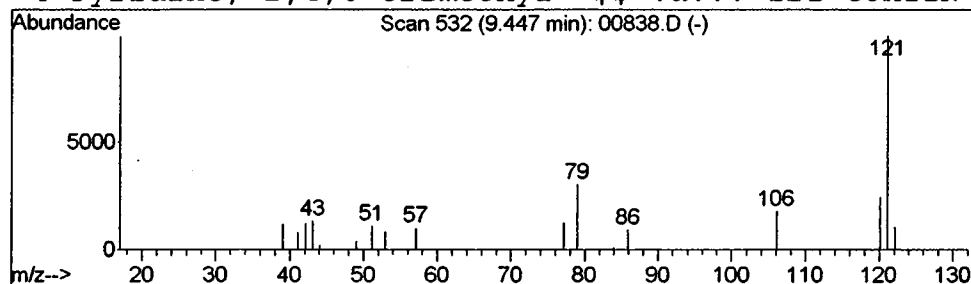
Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 6 Pyridine, 2,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	0.16 ug/L	85182	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	87
2	Pyridine, 2,4,6-trimethyl- (CAS)...	121	C8H11N	000108-75-8	72
3	Pyridine, 2,4,6-trimethyl- (CAS)...	121	C8H11N	000108-75-8	72
4	Pyridine, 2,4,6-trimethyl- \$\$.a...	121	C8H11N	000108-75-8	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
Acq On : 31 Jan 2002 3:32 pm
Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

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

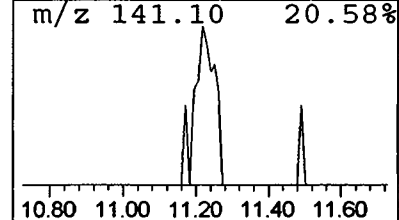
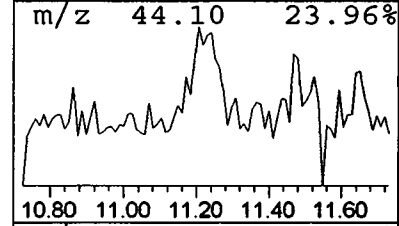
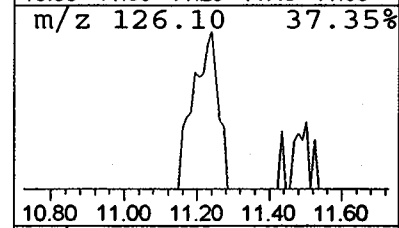
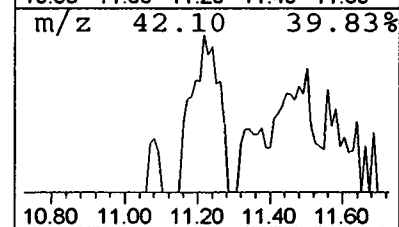
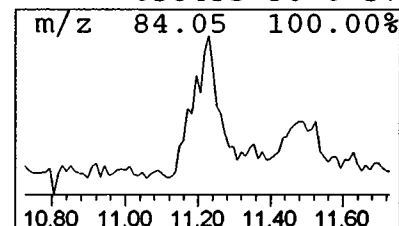
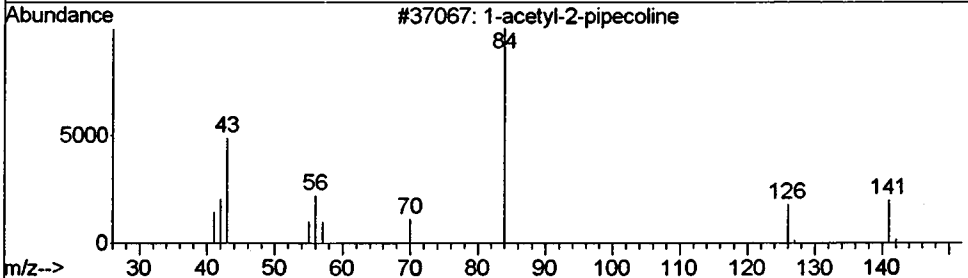
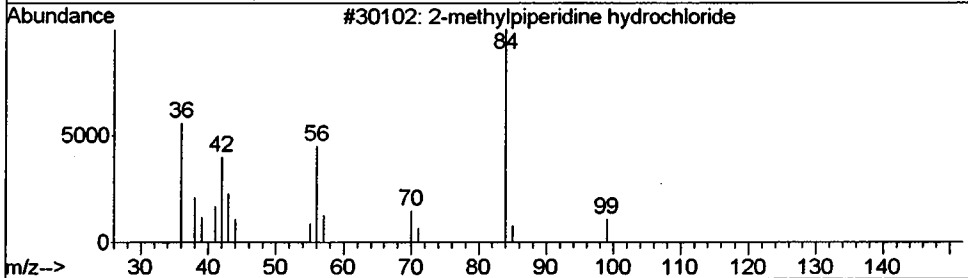
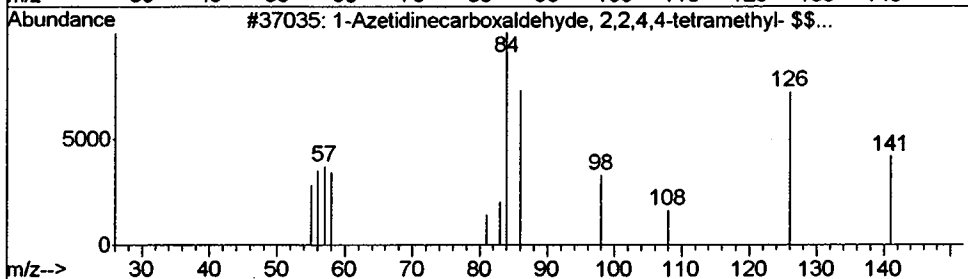
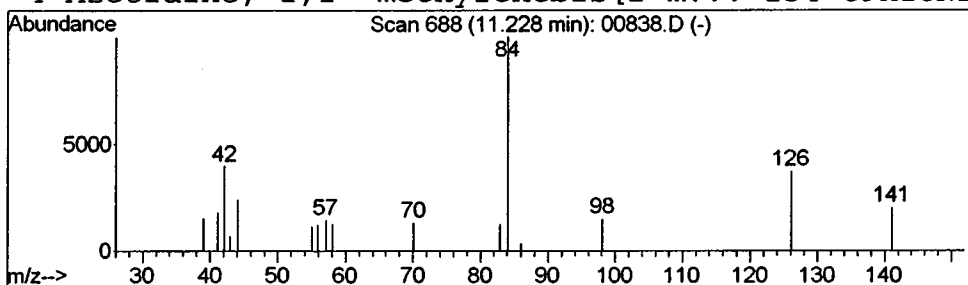
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 7 1-Azetidinecarboxaldehyde, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	0.14 ug/L	74551	1,4-Dichlorobenzene-d4	9.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Azetidinecarboxaldehyde, 2,2,4...	141	C8H15NO	050455-46-4	46
2			2-methylpiperidine hydrochloride	135	C6H14ClN	005119-88-0	38
3			1-acetyl-2-pipecoline	141	C8H15NO	004593-15-1	38
4			Azetidine, 1,1'-methylenebis[2-m...	154	C9H18N2	038455-30-0	37



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
Acq On : 31 Jan 2002 3:32 pm
Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

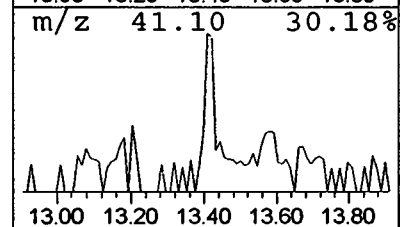
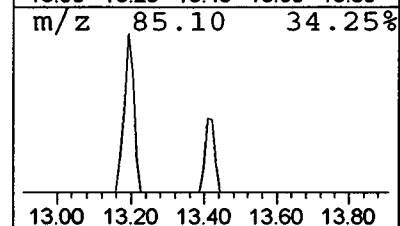
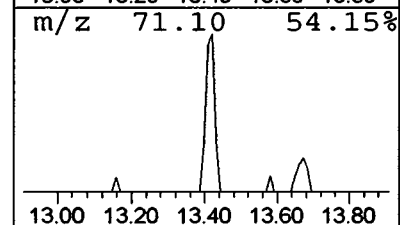
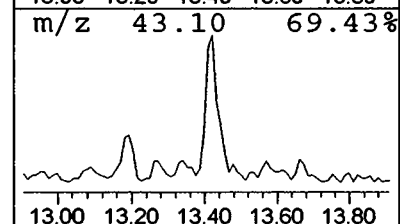
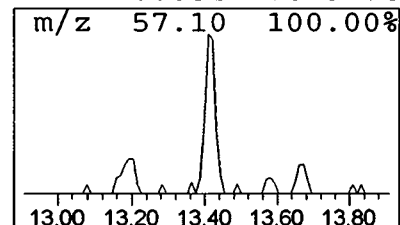
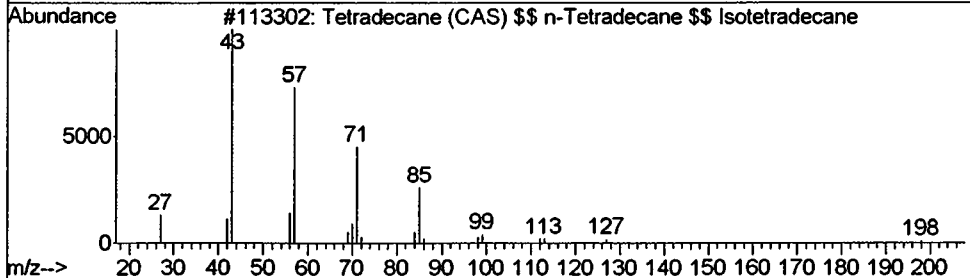
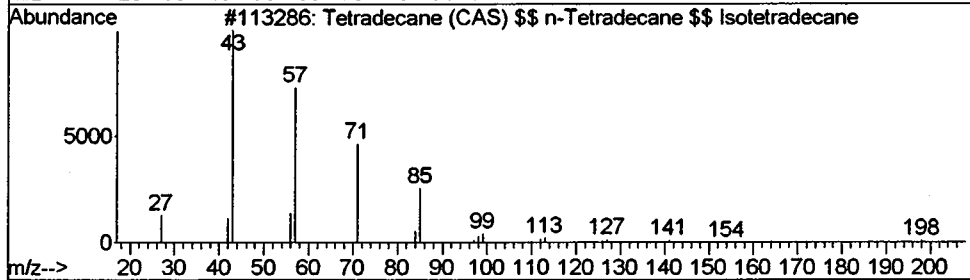
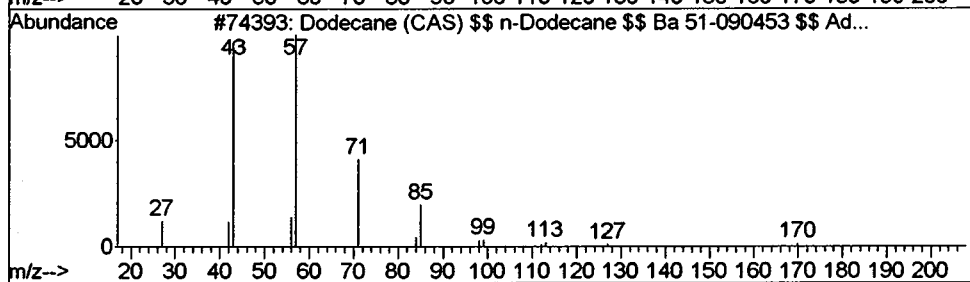
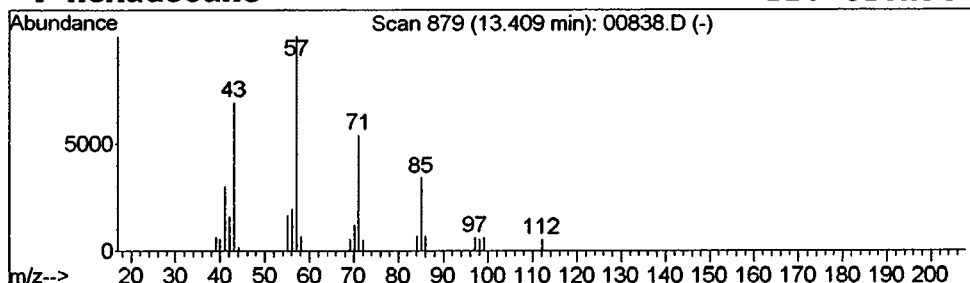
Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 Dodecane (CAS) \$\$ n-Dodecan... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	0.15 ug/L	109247	Naphthalene-d8	13.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane (CAS) \$\$ n-Dodecane	170	C12H26	000112-40-3	78		
2	Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	78		
3	Tetradecane (CAS) \$\$ n-Tetradeca...	198	C14H30	000629-59-4	78		
4	Hexadecane	226	C16H34	000544-76-3	72		



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
Acq On : 31 Jan 2002 3:32 pm
Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

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

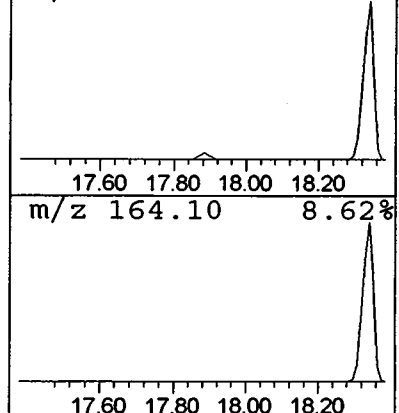
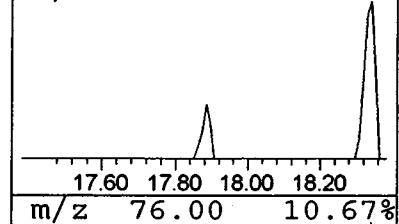
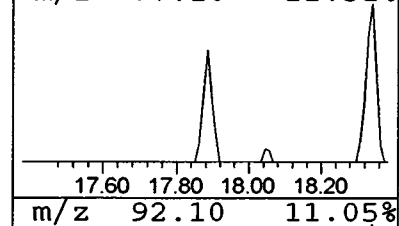
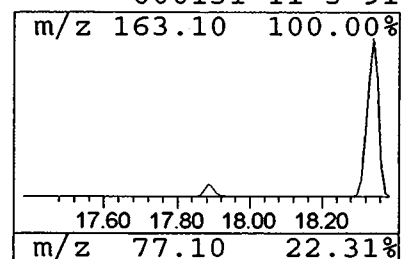
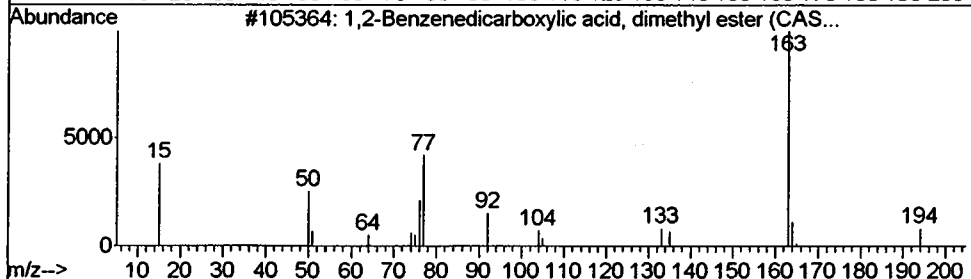
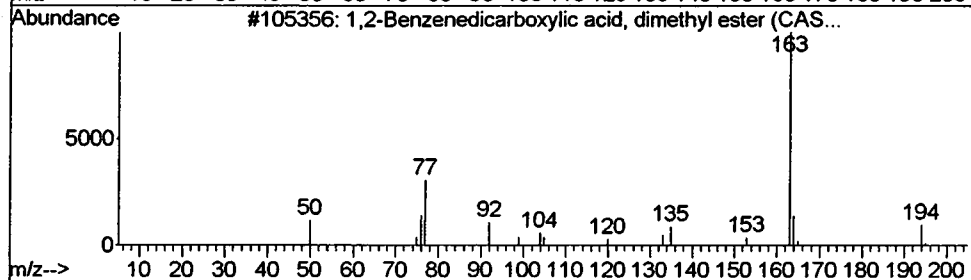
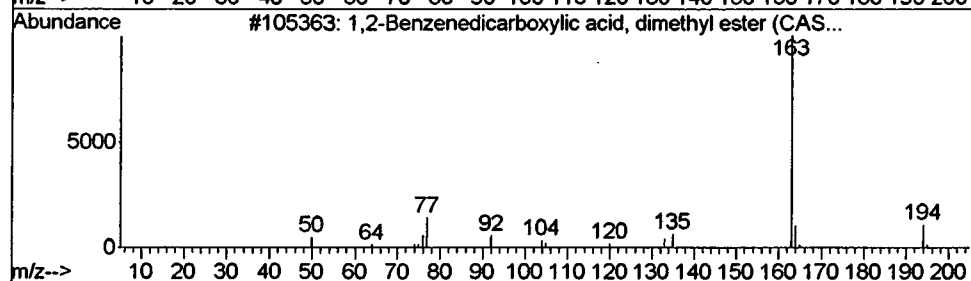
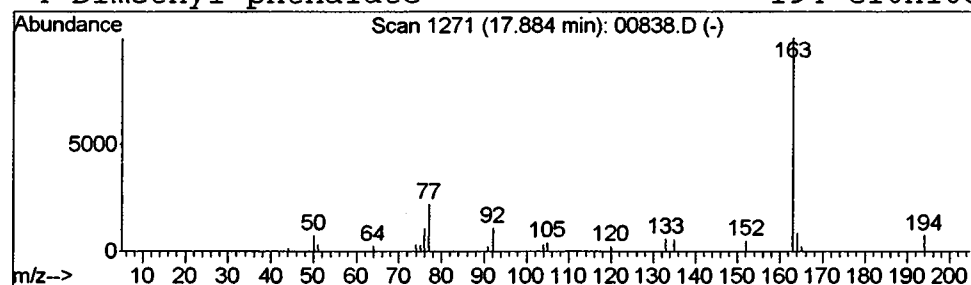
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 9 1,2-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	0.13 ug/L	109157	Acenaphthene-d10	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	194	C10H10O4	000131-11-3	95
2			1,2-Benzenedicarboxylic acid, di...	194	C10H10O4	000131-11-3	92
3			1,2-Benzenedicarboxylic acid, di...	194	C10H10O4	000131-11-3	91
4			Dimethyl phthalate	194	C10H10O4	000131-11-3	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
Acq On : 31 Jan 2002 3:32 pm
Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

Vial: 2
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Title : 508 scan method

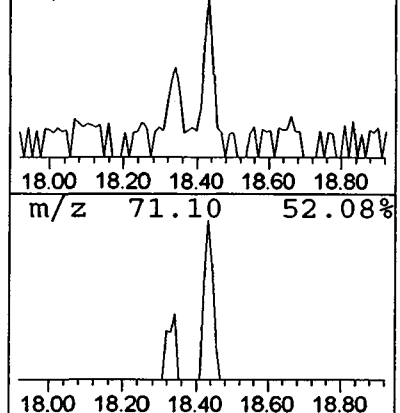
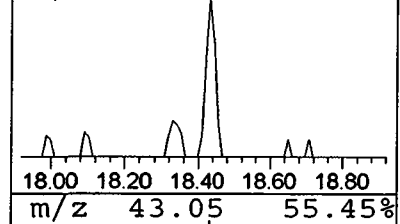
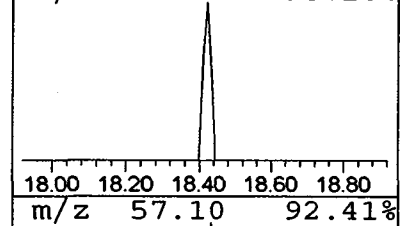
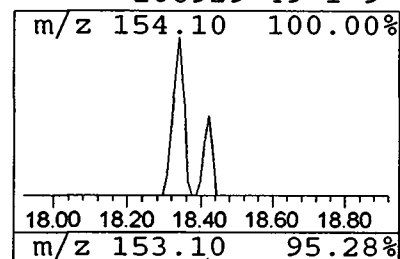
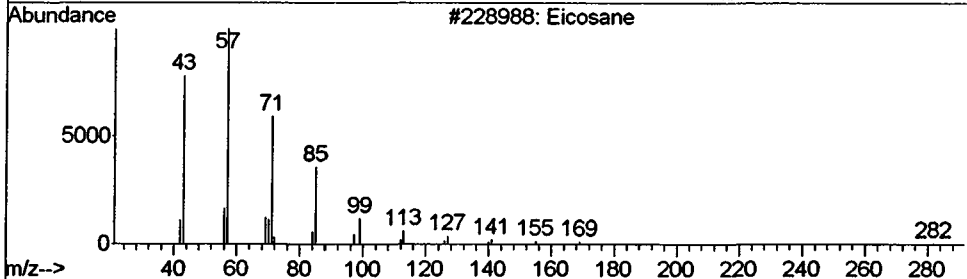
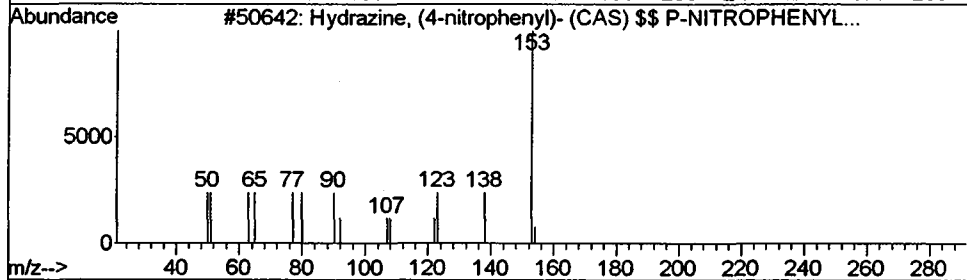
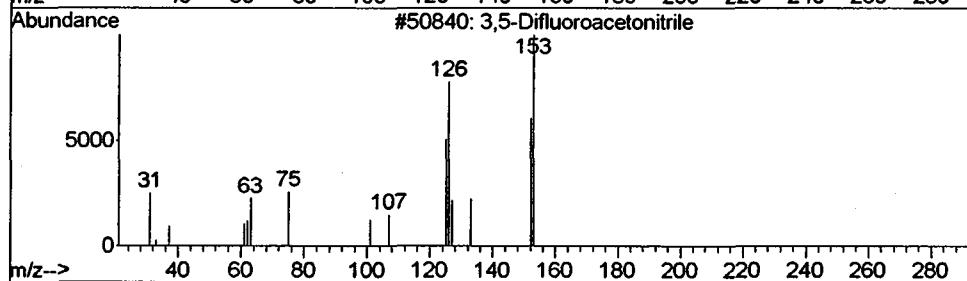
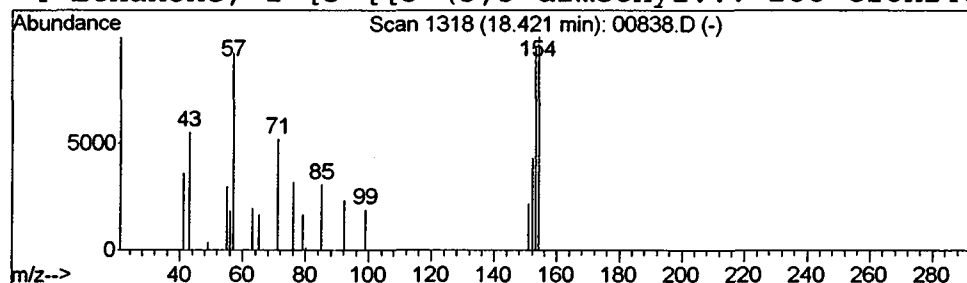
Library : C:\DATABASE\WILEY7N.L

Peak Number 10 3,5-Difluoroacetonitrile Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	0.13 ug/L	102156	Acenaphthene-d10	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Difluoroacetonitrile	153	C8H5F2N	122376-76-5	9
2			Hydrazine, (4-nitrophenyl)- (CAS...	153	C6H7N3O2	000100-16-3	9
3			Eicosane	282	C20H42	000112-95-8	9
4			Ethanone, 1-[3-[[5-(3,3-dimethyl...	288	C18H24O3	106929-49-1	9

NO
GOOD
MATCH



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Acq On : 31 Jan 2002 3:32 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

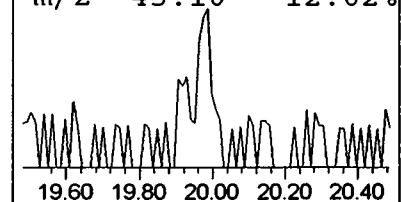
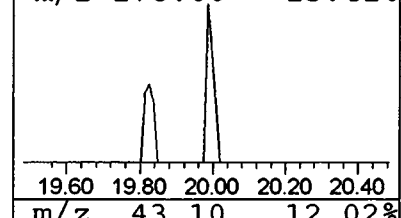
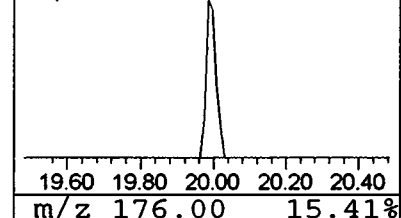
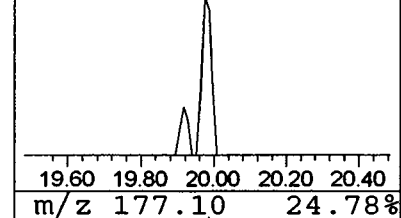
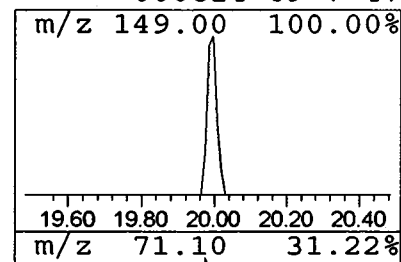
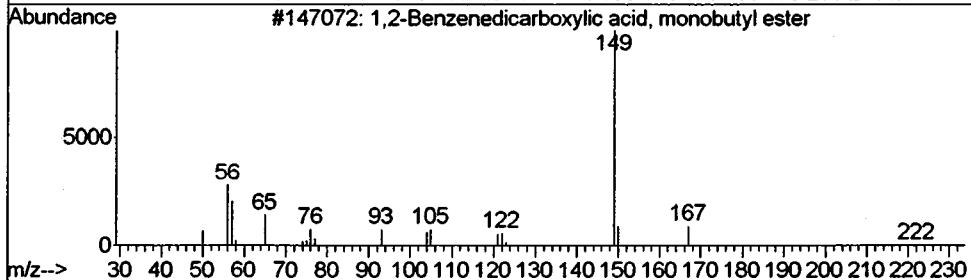
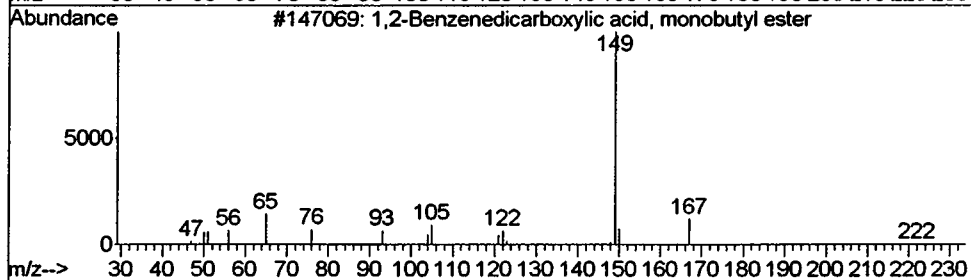
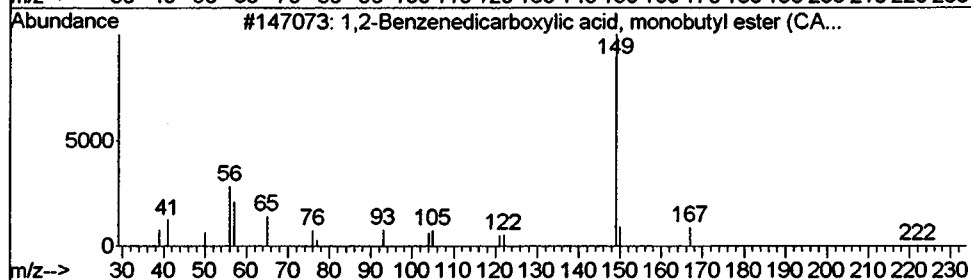
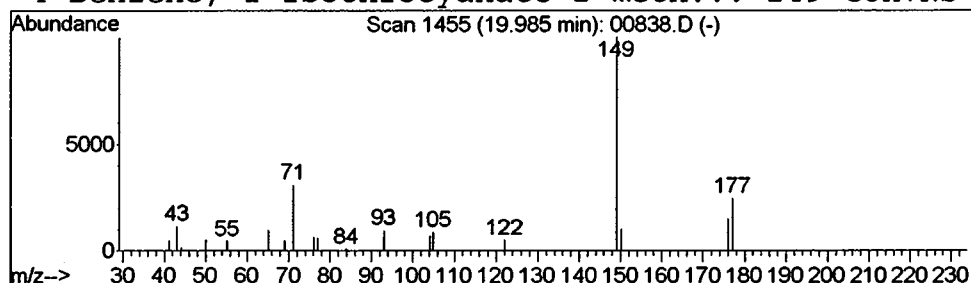
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
 Title : 508 scan method
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	0.10 ug/L	82668	Acenaphthene-d10	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	53
2			1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	50
3			1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	50
4			Benzene, 1-isothiocyanato-2-meth...	149	C8H7NS	000614-69-7	47

No
 Good
 match



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Acq On : 31 Jan 2002 3:32 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

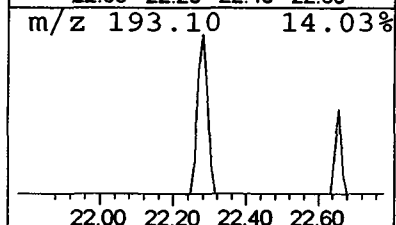
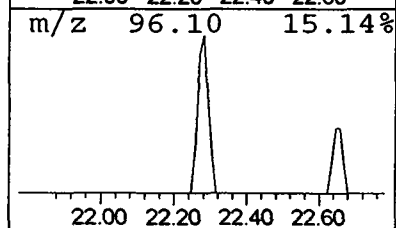
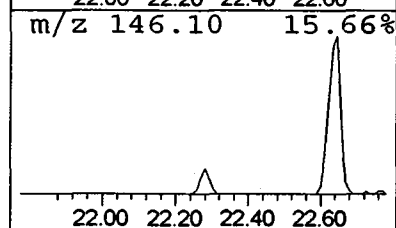
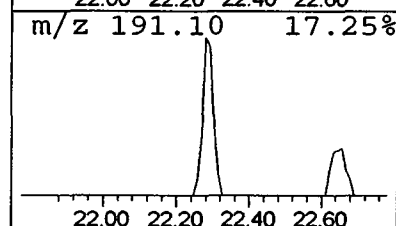
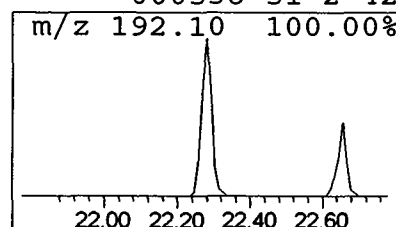
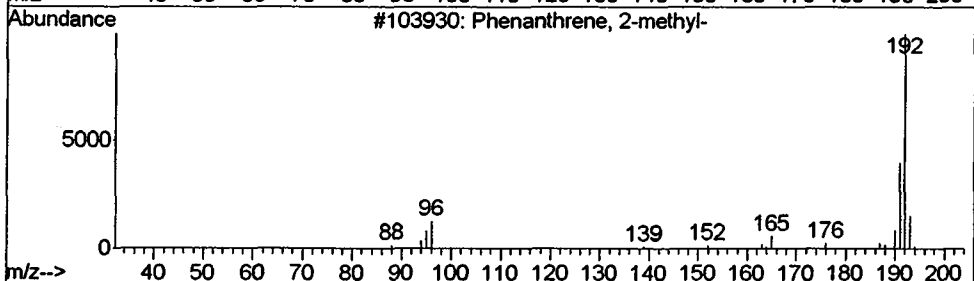
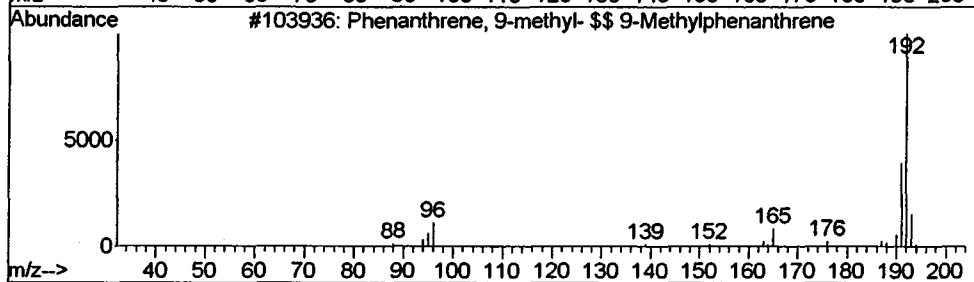
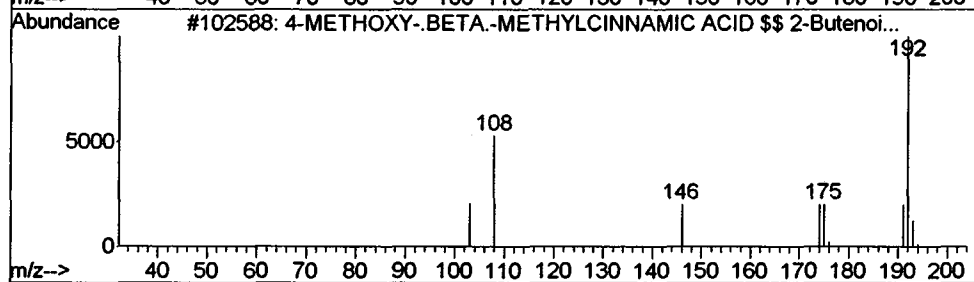
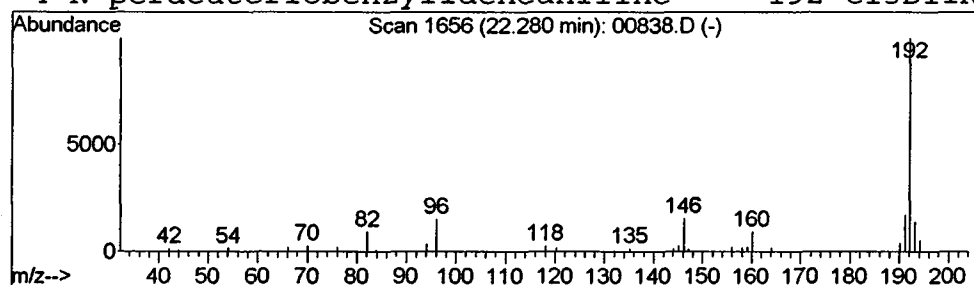
Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 12 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.17 ug/L	143734	Phenanthrene-d10	22.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2			Phenanthrene, 9-methyl- \$\$ 9-Met...	192	C15H12	000883-20-5	59
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
4			N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	42



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Acq On : 31 Jan 2002 3:32 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

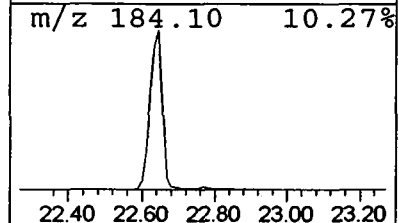
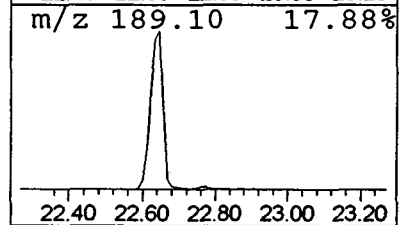
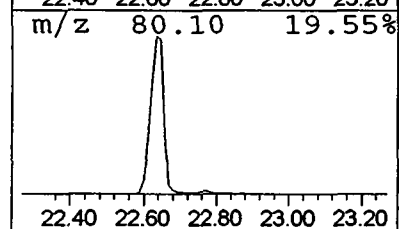
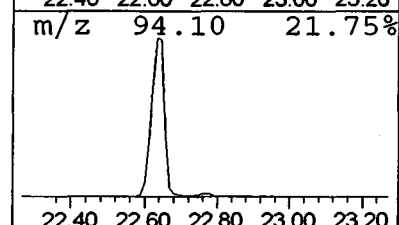
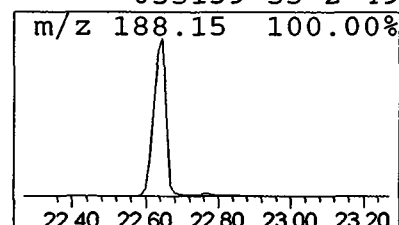
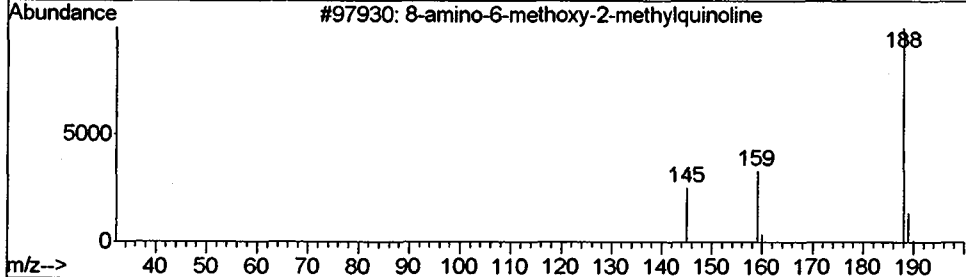
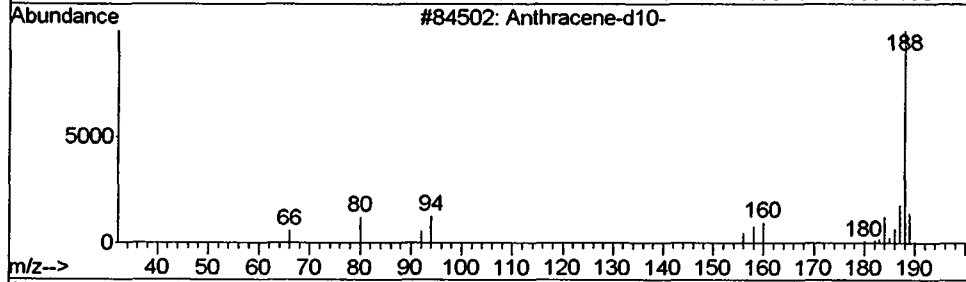
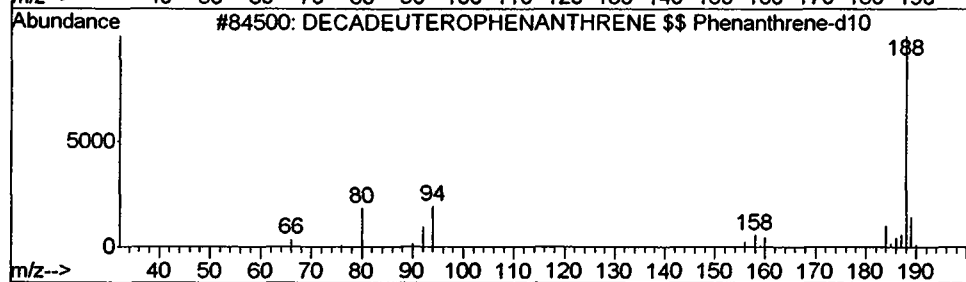
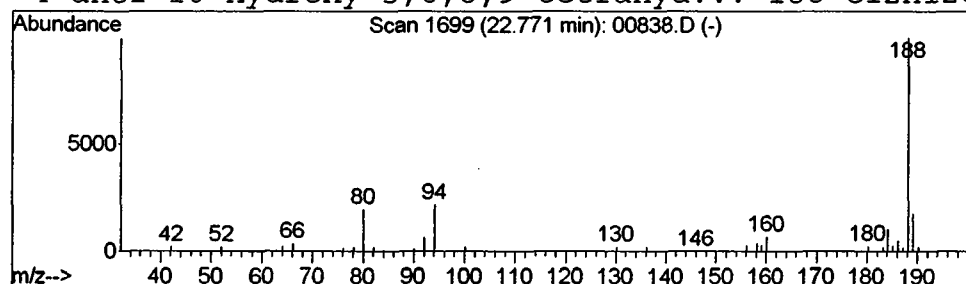
Vial: 2
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 13 DECADEUTEROPHENANTHRENE \$\$... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.36 ug/L	309779	Phenanthrene-d10	22.65

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		DECADEUTEROPHENANTHRENE \$\$ Phena...	188	C14D10	001517-22-2	93
2		Anthracene-d10-	188	C14D10	001719-06-8	78
3		8-amino-6-methoxy-2-methylquinoline	188	C11H12N2O	000000-00-0	50
4		anti-10-hydroxy-5,6,8,9-tetrahyd...	188	C12H12O2	055139-53-2	49



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 31 Jan 2002 3:32 pm
 Data File: C:\MSDCHEM\1\5973N\02JAN31\00838.D
 Name: 508 scan
 Misc: January 31, 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-Penten-2-one, 4...	5.07	0.2	ug/L	123228	1	9.71	10402800	20.0
Butane, 2-methoxy...	5.92	0.4	ug/L	202088	1	9.71	10402800	20.0
2-Pentanone, 4-hy...	5.99	4.8	ug/L	2486020	1	9.71	10402800	20.0
2 METHYL PENTANAL	7.18	0.1	ug/L	67598	1	9.71	10402800	20.0
Benzenamine (CAS)...	9.04	0.1	ug/L	66007	1	9.71	10402800	20.0
Pyridine, 2,4,6-t...	9.45	0.2	ug/L	85182	1	9.71	10402800	20.0
1-Azetidinocarbox...	11.23	0.1	ug/L	74551	1	9.71	10402800	20.0
Dodecane (CAS) S...	13.41	0.1	ug/L	109247	2	13.19	15029300	20.0
1,2-Benzenedicarb...	17.88	0.1	ug/L	109157	3	18.34	16320000	20.0
3,5-Difluoroaceto...	18.42	0.1	ug/L	102156	3	18.34	16320000	20.0
1,2-Benzenedicarb...	19.99	0.1	ug/L	82668	3	18.34	16320000	20.0
4-METHOXY- BETA-...	22.28	0.2	ug/L	143734	4	22.65	17345500	20.0
DECADEUTEROPHENAN...	22.77	0.4	ug/L	309779	4	22.65	17345500	20.0