

Comments for Sample AD26537 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 08:59:17

A scan of the extract prepared from the 508 analysis, from 35 to 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds.

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/16/2001 Time: 08:59:14

Sample: AD26537
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/16/01 08:58 Ended: 12/16/01 08:58 Analyst: DLV
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D
 Acq On : 7 Dec 2001 8:51 pm
 Sample : gc/ms unknown 11/6
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 10 9:26 2001

Vial: 4
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title : 208 625/TCLP calibration table
 Last Update : Wed Nov 28 15:33:44 2001
 Response via : Initial Calibration
 DataAcq Meth : NP112701

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.88	152	866343	20.00	ng/uL	-0.06
19) Naphthalene-d8	15.49	136	3292985	20.00	ng/uL	-0.06
31) Acenaphthene-d10	20.76	164	1499619	20.00	ng/uL	-0.06
49) Phenanthrene-d10	25.17	188	2147738	20.00	ng/uL	-0.07
59) Chrysene-d12	33.18	240	1401662	20.00	ng/uL	-0.07
68) Perylene-d12	37.27	264	938390	20.00	ng/uL	-0.07

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount	75.000	Range	18 - 42	Recovery	=	0.00%#
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount	75.000	Range	19 - 32	Recovery	=	0.00%#
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/uL	
Spiked Amount	75.000	Range	34 - 84	Recovery	=	0.00%#
7) 1,2-Dichlorobenzene-d4	12.14	152	656	0.02	ng/uL	-0.32
Spiked Amount	50.000	Range	26 - 73	Recovery	=	0.04%#
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount	50.000	Range	55 - 98	Recovery	=	0.00%#
32) 2-Fluorobiphenyl	18.92	172	1386	0.01	ng/uL	0.09
Spiked Amount	50.000	Range	42 - 78	Recovery	=	0.02%#
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount	75.000	Range	45 - 96	Recovery	=	0.00%#
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount	50.000	Range	58 - 98	Recovery	=	0.00%#

Target Compounds

				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitrosodimethylamine	0.00	74	0	N.D.
8) Phenol	0.00	94	0	N.D.
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.
10) 2-Chlorophenol	0.00	128	0	N.D.
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) 2-Methylphenol	0.00	108	0	N.D.
15) 2,2'-oxybis(1-Chloropropan	12.89	45	3017	N.D.
16) 3&4-Methylphenol	0.00	108	0	N.D.

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

26537.D NP112701.M Mon Dec 10 10:06:36 2001

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Quantitation Report

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Operator: GALOS

Sample : gc/ms unknown 11/6

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 10 9:26 2001

Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)

Title : 208 625/TCLP calibration table

Last Update : Wed Nov 28 15:33:44 2001

Response via : Initial Calibration

DataAcq Meth : NP112701

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
17) N-Nitrosodi-n-propylamine	12.72	70	1066	N.D.		
18) Hexachloroethane	0.00	117	0	N.D.		
21) Nitrobenzene	0.00	77	0	N.D.		
22) Isophorone	0.00	82	0	N.D.		
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	15.54	128	385	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
40) Acenaphthylene	0.00	152	0	N.D.		
41) Acenaphthene	0.00	153	0	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	0.00	65	0	N.D.		
44) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
45) Diethylphthalate	0.00	149	0	N.D.		
46) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	0.00	266	0	N.D.		
55) Phenanthrene	0.00	178	0	N.D.		
56) Anthracene	0.00	178	0	N.D.		
57) Di-n-butylphthalate	27.16	149	2499	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		

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

26537.D NP112701.M

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Quantitation Report

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Operator: GALOS

Sample : gc/ms unknown 11/6

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 10 9:26 2001

Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)

Title : 208 625/TCLP calibration table

Last Update : Wed Nov 28 15:33:44 2001

Response via : Initial Calibration

DataAcq Meth : NP112701

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
61) Benzidine	0.00	184	0	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.18	228	2972	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.44	149	3916	N.D.		
67) Chrysene	33.18	228	2972	N.D.		
69) Di-n-Octylphthalate	0.00	149	0	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.27	252	2665	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

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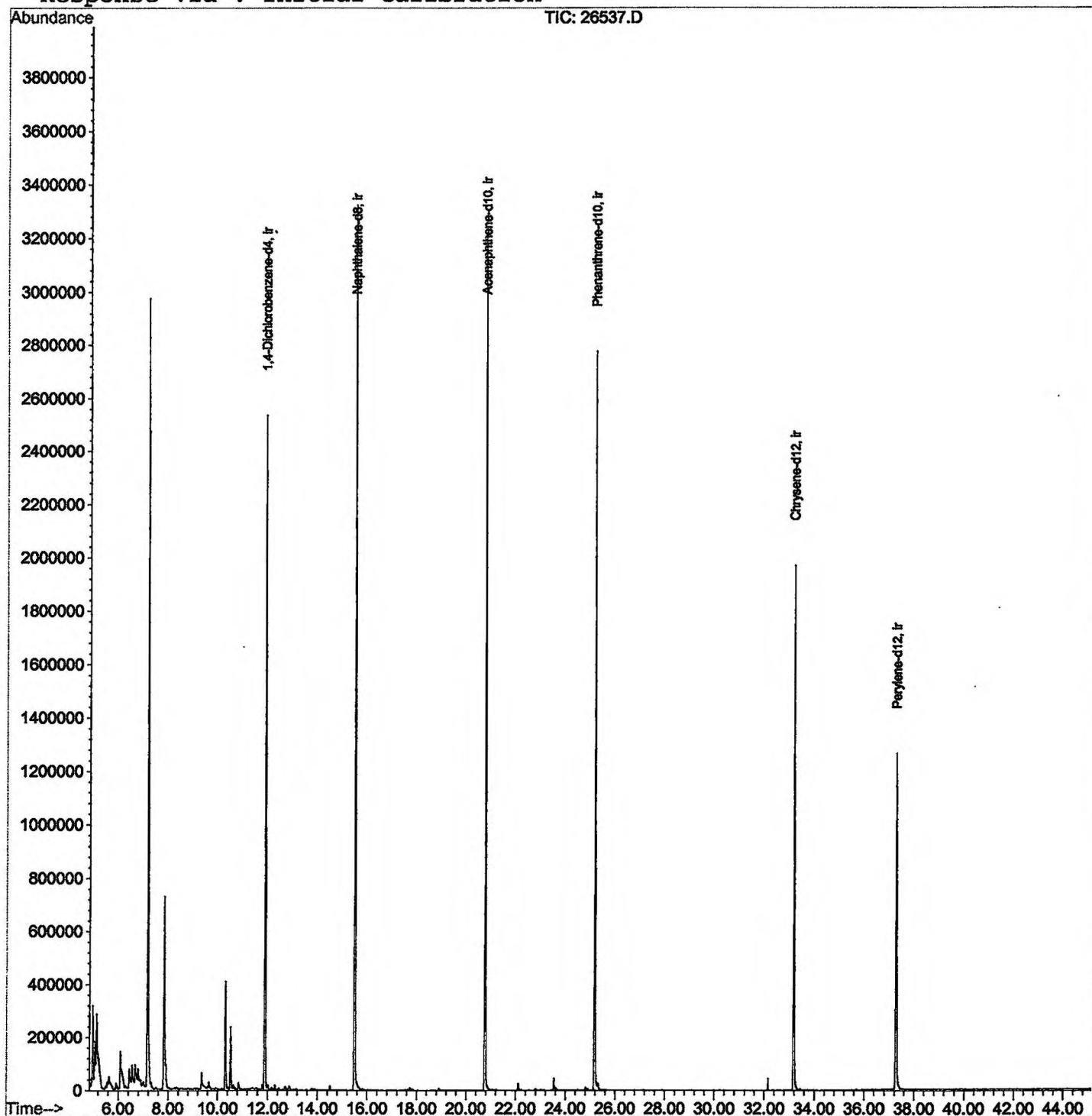
Quantitation Report

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 Misc :
 MS Integration Params: RTEINT.P
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Vial: 4
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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 Last Update : Wed Nov 28 15:33:44 2001
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D

Acq On : 7 Dec 2001 8:51 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 4

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)

Title : 208 625/TCLP calibration table

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

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	peak area	peak % max.	% of total
1	4.980	12	15	21	rVV	306747	575656	8.62%	1.232%
2	5.063	21	24	28	rVV	171990	420971	6.30%	0.901%
3	5.136	28	32	56	rVB2	281277	1451537	21.73%	3.106%
4	5.622	81	85	105	rVB2	47420	259560	3.88%	0.555%
5	6.081	131	135	153	rBV	140249	631374	9.45%	1.351%
6	6.438	170	174	180	rBV	72660	195450	2.93%	0.418%
7	6.549	182	186	196	rVV	76511	230713	3.45%	0.494%
8	6.668	196	199	209	rVV	69172	240899	3.61%	0.516%
9	6.787	209	212	217	rVB3	43905	100992	1.51%	0.216%
10	7.172	247	254	267	rVV	2966792	6359404	95.18%	13.609%
11	7.310✓	267	269	280	rVB	25913	67814	1.01%	0.145%
12	7.823	319	325	344	rBV	729388	1890046	28.29%	4.045%
13	9.355	488	492	499	rBV	59950	147667	2.21%	0.316%
14	10.317	589	597	607	rBV	409268	973118	14.56%	2.082%
15	10.519	615	619	629	rBV	234023	515831	7.72%	1.104%
16	11.876	762	767	778	rVV	2533833	5339949	79.92%	11.427%
17	15.489	1155	1161	1180	rBV	3322940	6681270	100.00%	14.298%
18	20.762	1730	1736	1754	rBV	3230194	6616496	99.03%	14.159%
19	23.531	2034	2038	2043	rBV	45100	86299	1.29%	0.185%
20	25.173	2211	2217	2229	rBV2	2776315	5994395	89.72%	12.828%
21	25.310✓	2229	2232	2241	rVB2	23983	70044	1.05%	0.150%
22	33.178	3084	3090	3108	rBV2	1968430	4437595	66.42%	9.496%
23	37.268	3529	3536	3553	rBV	1260916	3442328	51.52%	7.367%

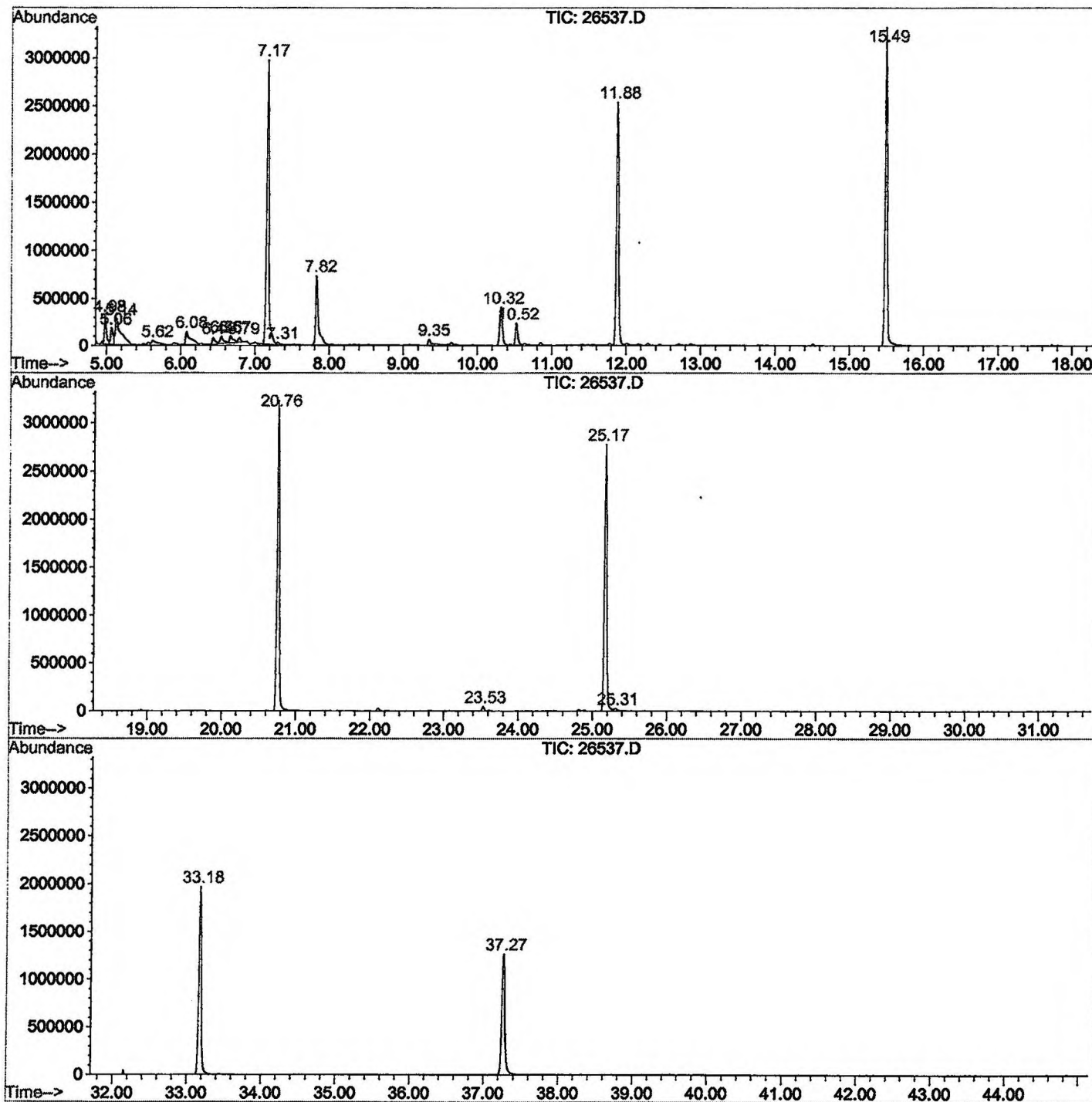
Sum of corrected areas: 46729408

26537.D NP112701.M

Thu Dec 13 11:26:59 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0701\26537.D
Operator : GALOS
Acquired : 7 Dec 2001 8:51 pm using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gc/ms unknown 11/6
Misc Info :
Vial Number: 4
Quant File :NP112701.RES (RTE Integrator)



26537.D NP112701.M

Thu Dec 13 11:27:03 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D
Acq On : 7 Dec 2001 8:51 pm
Sample : gc/ms unknown 11/6
Misc :
MS Integration Params: LSCINT.P

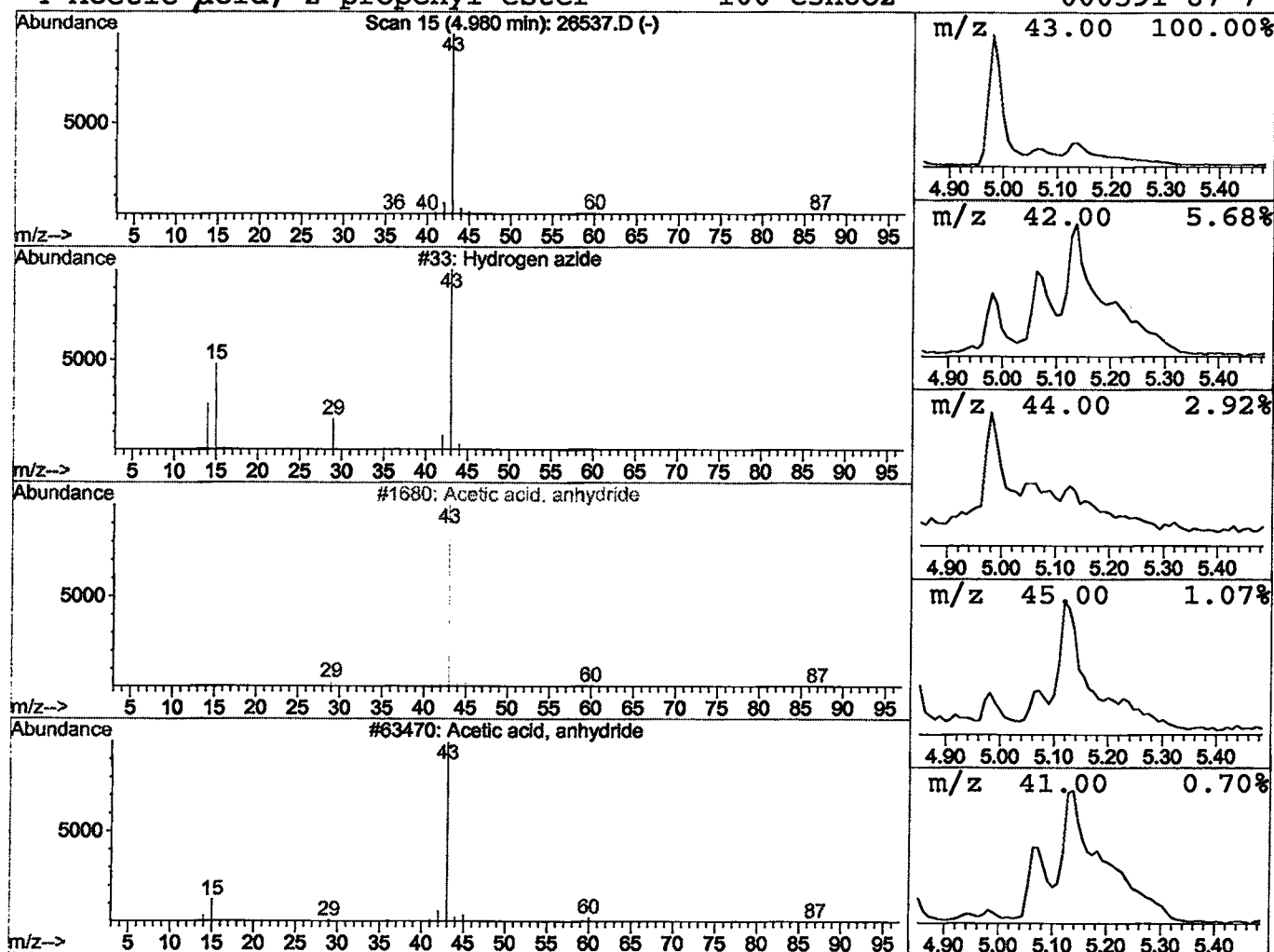
Vial: 4
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 Hydrogen azide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.16 ng/uL	575656	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrogen azide	43	HN3	007782-79-8	4
2			Acetic acid, anhydride	102	C4H6O3	000108-24-7	2
3			Acetic acid, anhydride	102	C4H6O3	000108-24-7	1
4			Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	1



Library Search Compound Report

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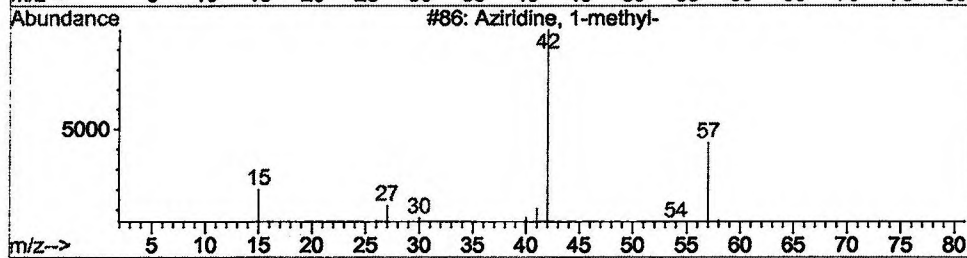
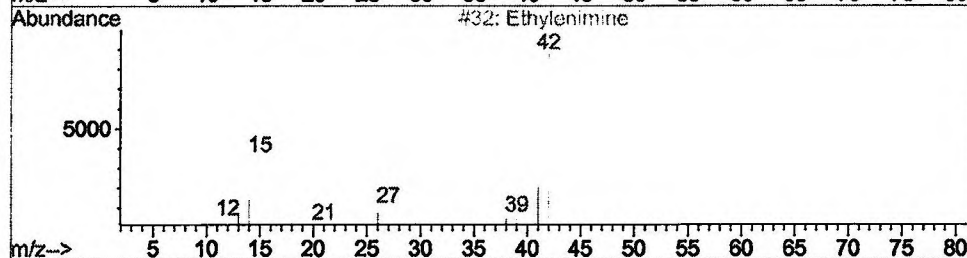
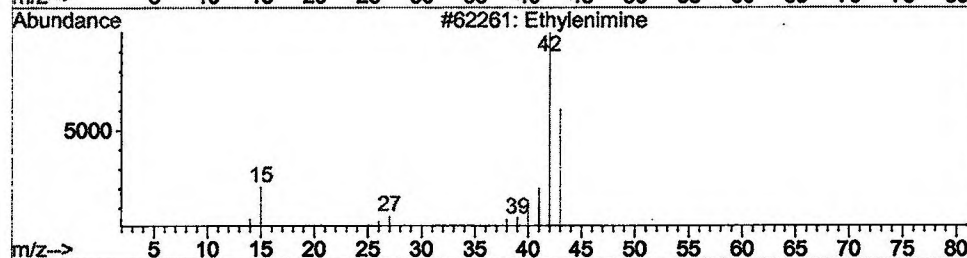
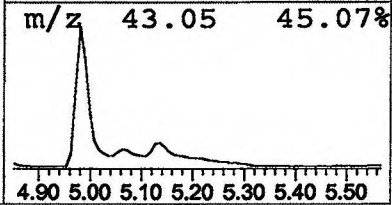
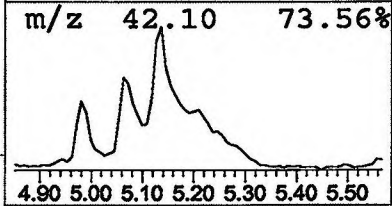
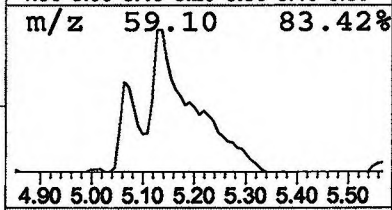
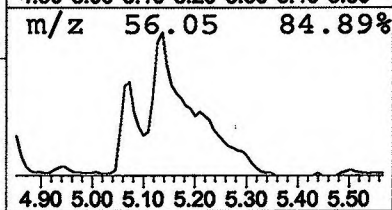
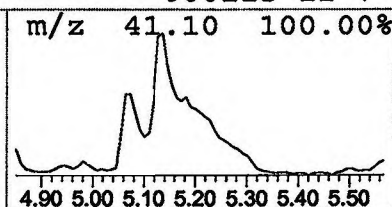
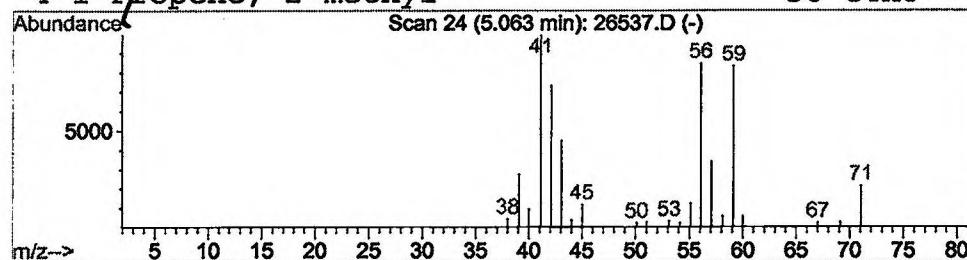
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Inst : GC/MS Ins
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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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Peak Number 2 Ethylenimine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	1.58 ng/uL	420971	1,4-Dichlorobenzene-d4	11.88

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethylenimine	43	C2H5N	000151-56-4	9
2		Ethylenimine	43	C2H5N	000151-56-4	9
3		Aziridine, 1-methyl-	57	C3H7N	001072-44-2	9
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	9



Library Search Compound Report

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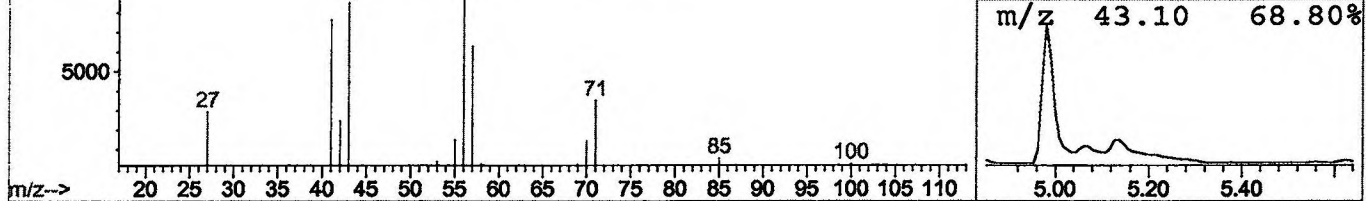
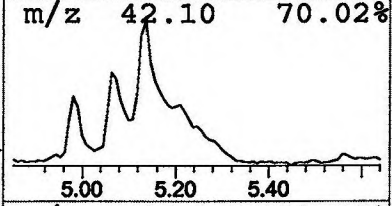
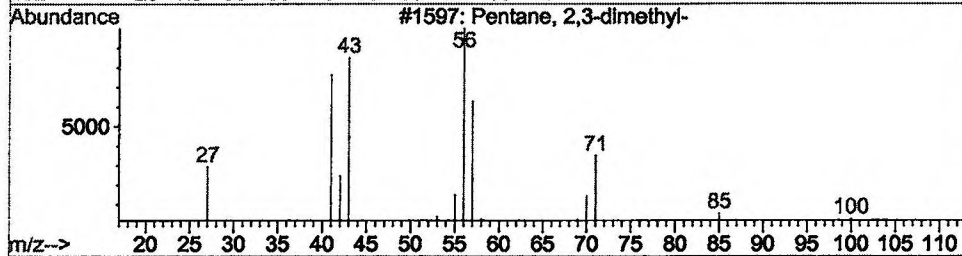
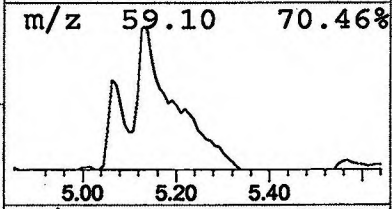
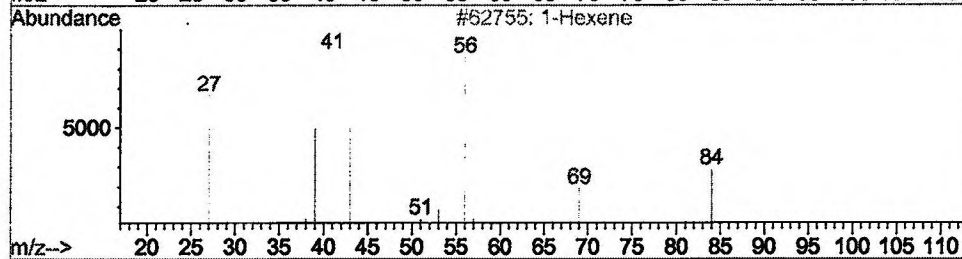
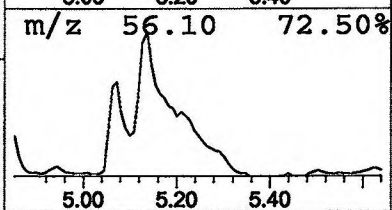
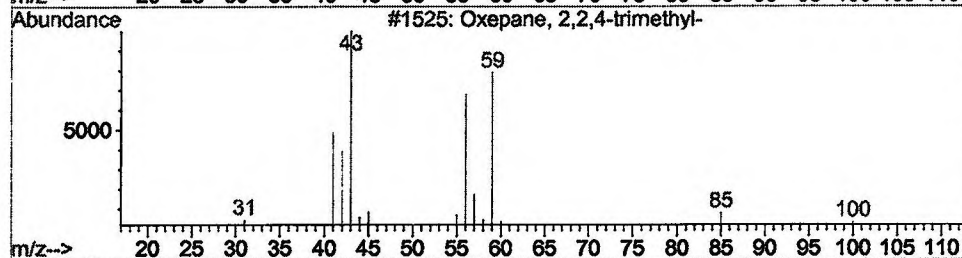
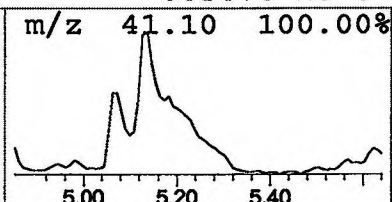
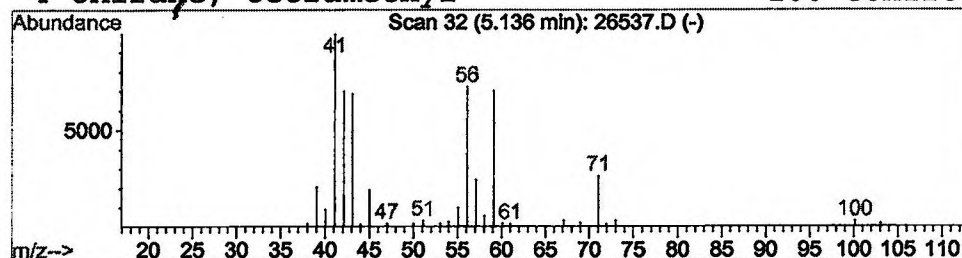
Vial: 4
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title : 208 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 Oxepane, 2,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.44 ng/uL	1451540	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	38
2	1-Hexene	84	C6H12	000592-41-6	23
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	16
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	14



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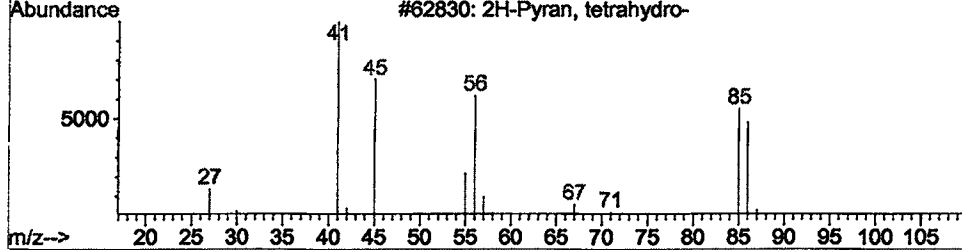
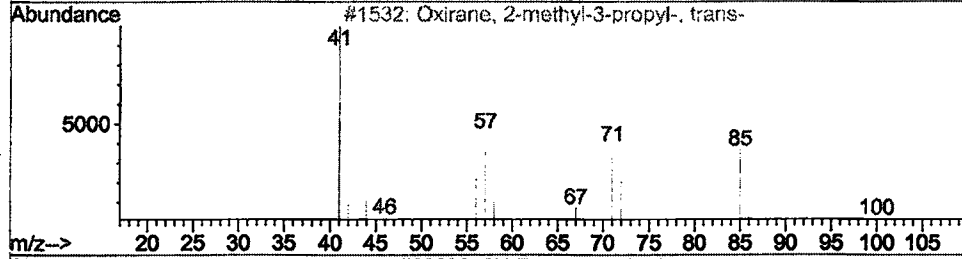
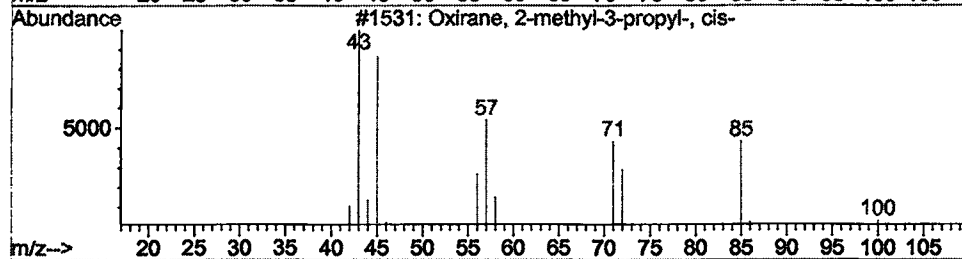
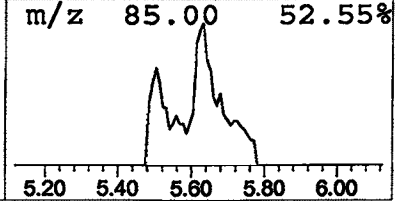
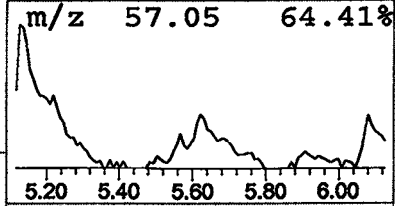
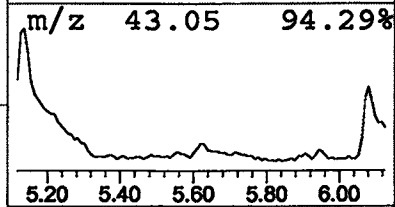
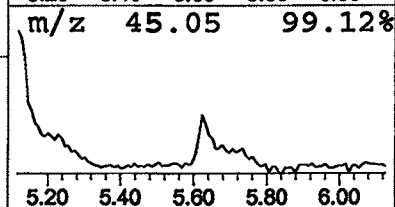
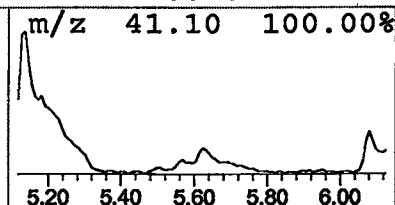
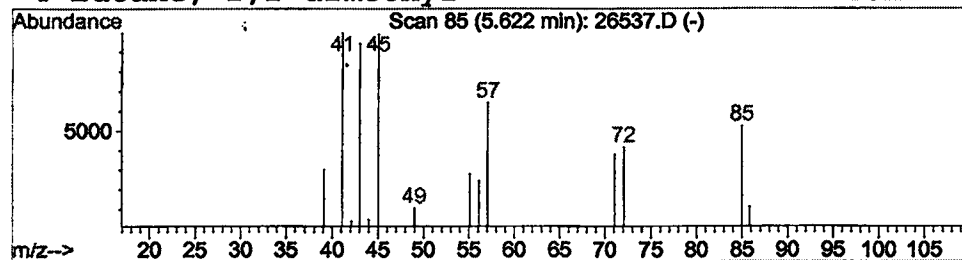
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Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Oxirane, 2-methyl-3-propyl-, c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	0.97 ng/uL	259560	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	40
2			Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	23
3			2H-Pyran, tetrahydro-	86	C5H10O	000142-68-7	23
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D
Acq On : 7 Dec 2001 8:51 pm
Sample : gc/ms unknown 11/6
Misc :
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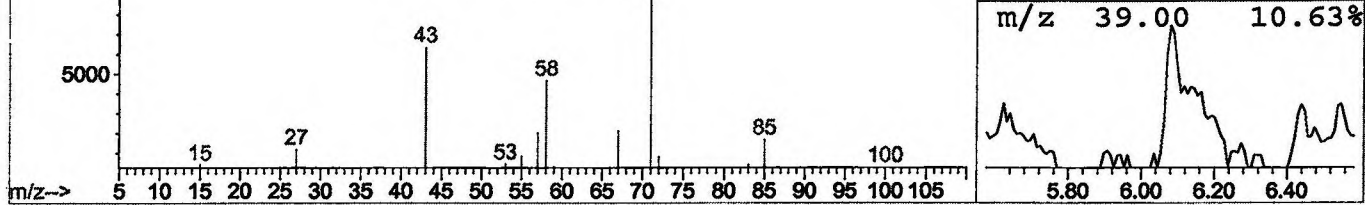
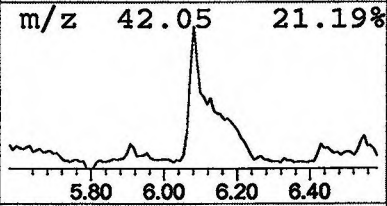
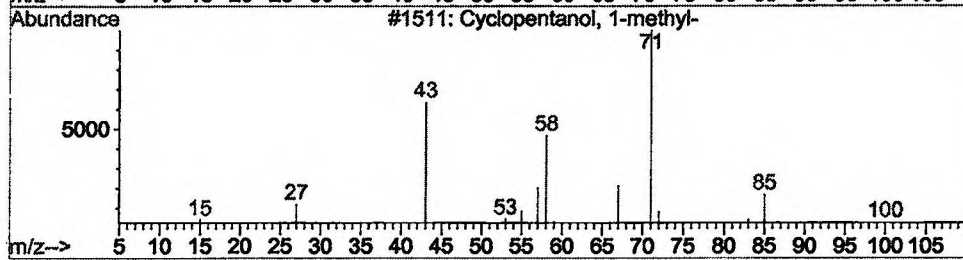
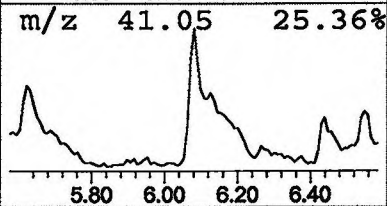
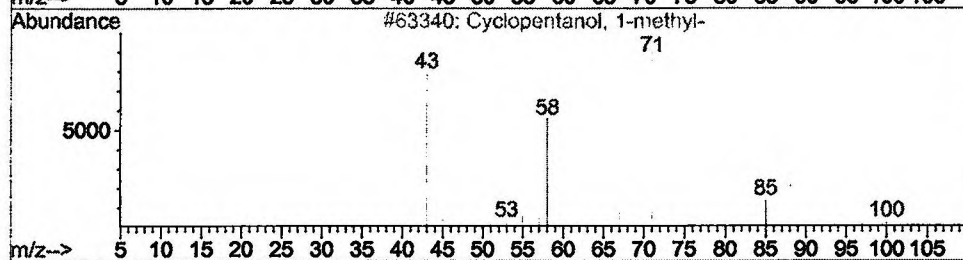
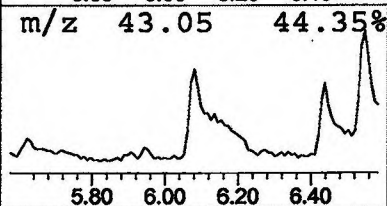
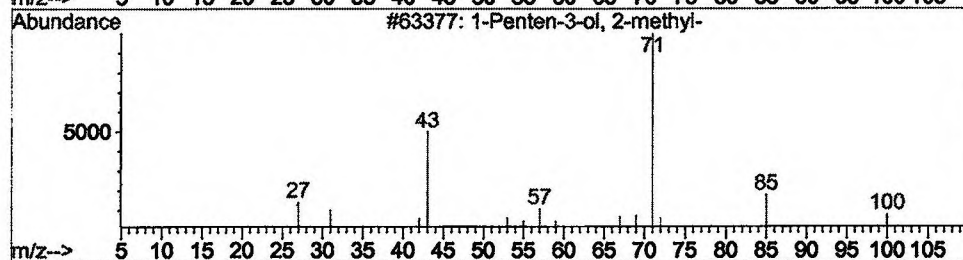
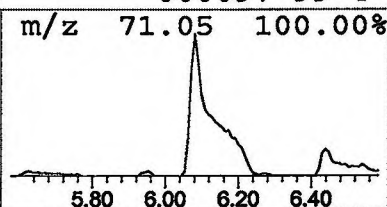
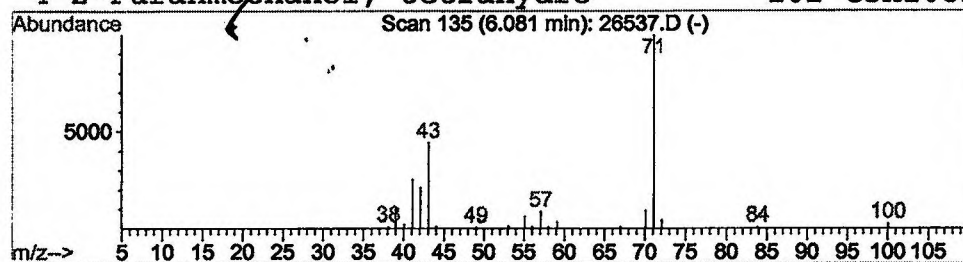
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Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 1-Penten-3-ol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	2.36 ng/uL	631374	1,4-Dichlorobenzene-d4	11.88

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	38
2		Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	12
3		Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	9
4		2-Furanmethanol, tetrahydro-	102	C5H10O2	000097-99-4	9



Library Search Compound Report

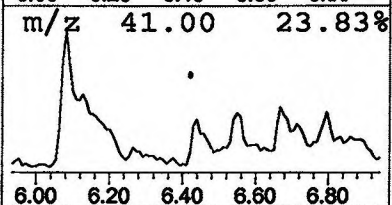
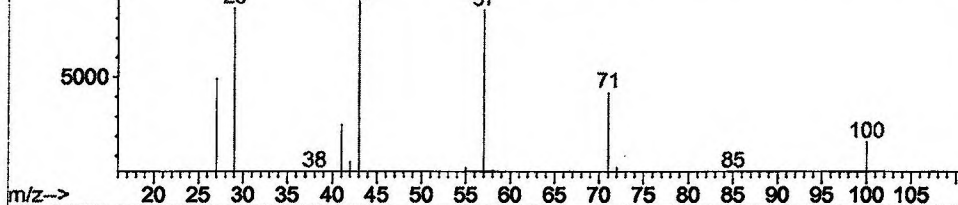
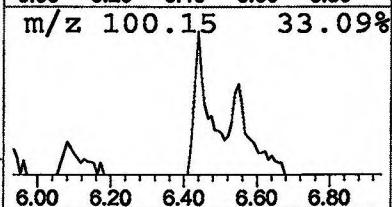
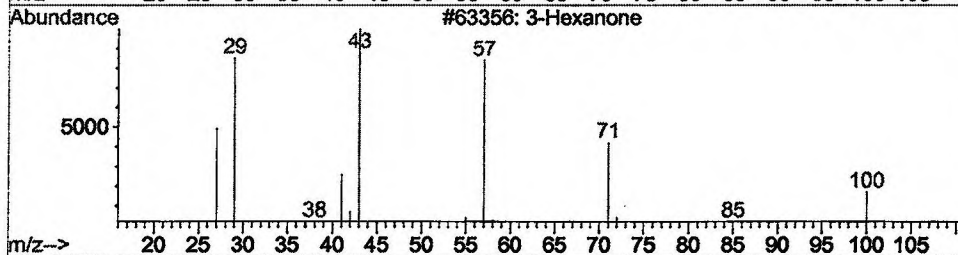
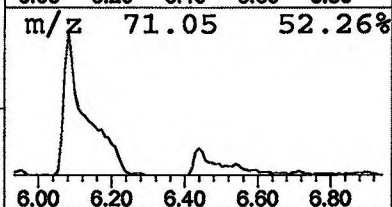
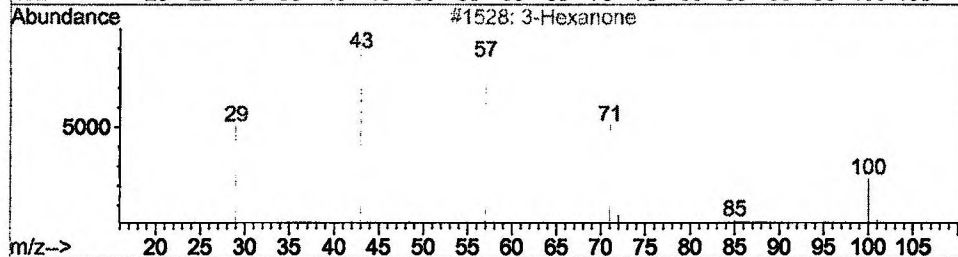
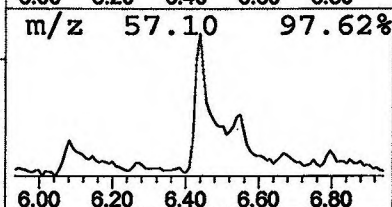
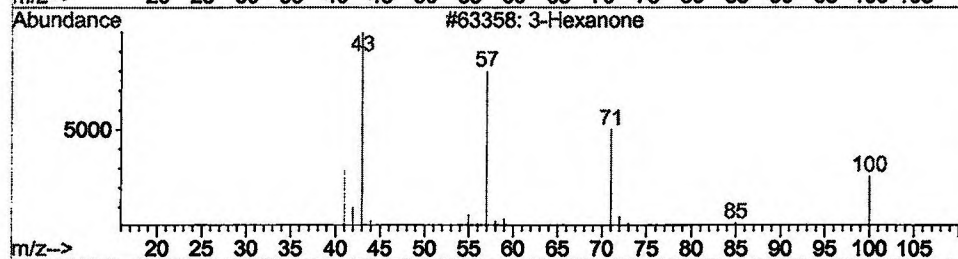
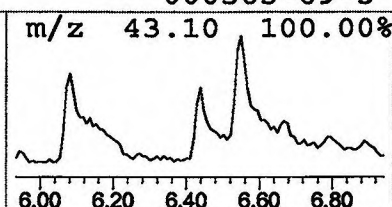
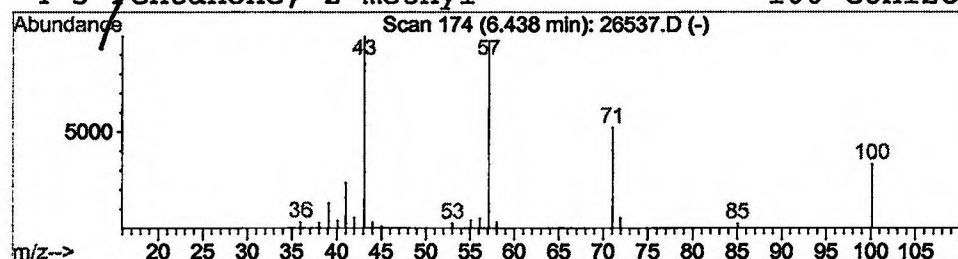
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 Acq On : 7 Dec 2001 8:51 pm
 Sample : gc/ms unknown 11/6
 Misc :
 MS Integration Params: LSCINT.P

Vial: 4
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title : 208 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 3-Hexanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.44	0.73 ng/uL	195450	1,4-Dichlorobenzene-d4	11.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone		100	C6H12O	000589-38-8	86
2	3-Hexanone		100	C6H12O	000589-38-8	83
3	3-Hexanone		100	C6H12O	000589-38-8	59
4	3-Pentanone, 2-methyl-		100	C6H12O	000565-69-5	47



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D
Acq On : 7 Dec 2001 8:51 pm
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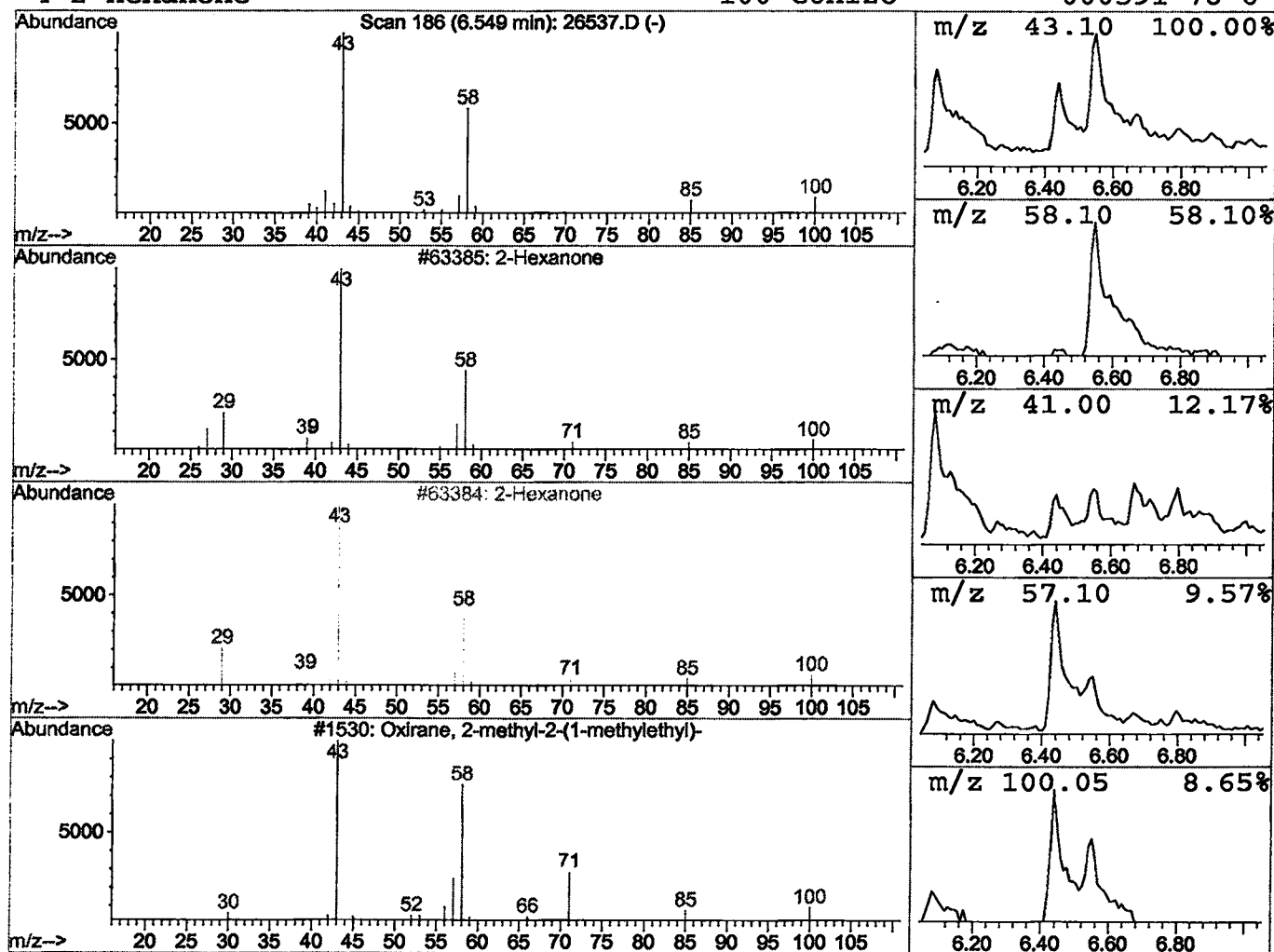
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Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 7 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	0.86 ng/uL	230713	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	72
2	2-Hexanone	100	C6H12O	000591-78-6	53
3	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	50
4	2-Hexanone	100	C6H12O	000591-78-6	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D
 Acq On : 7 Dec 2001 8:51 pm
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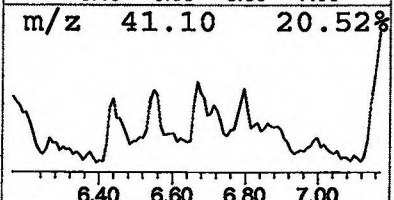
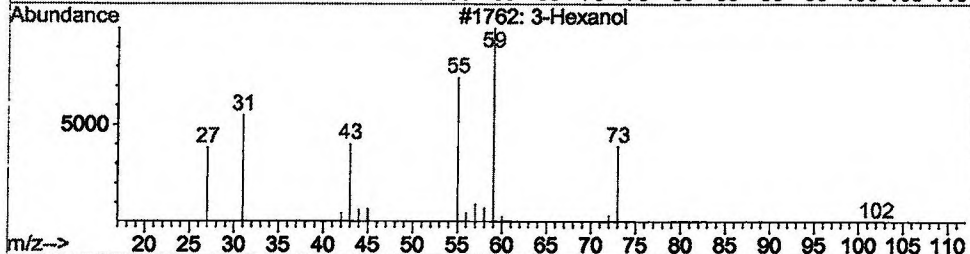
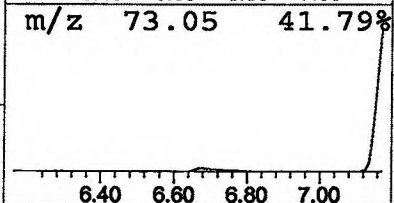
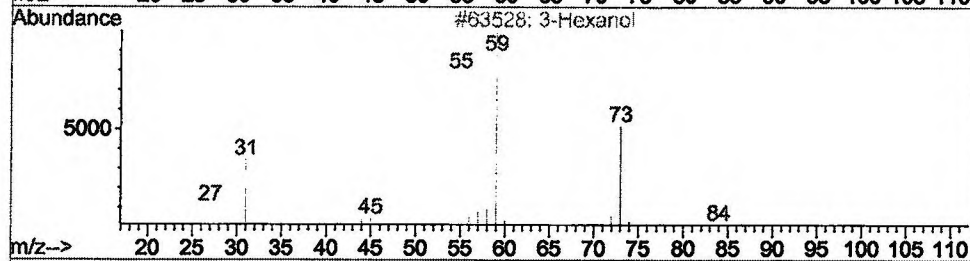
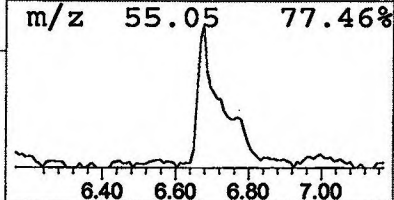
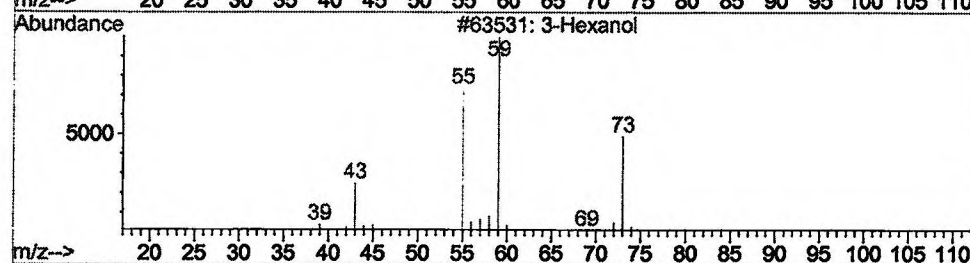
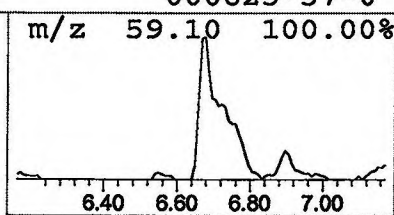
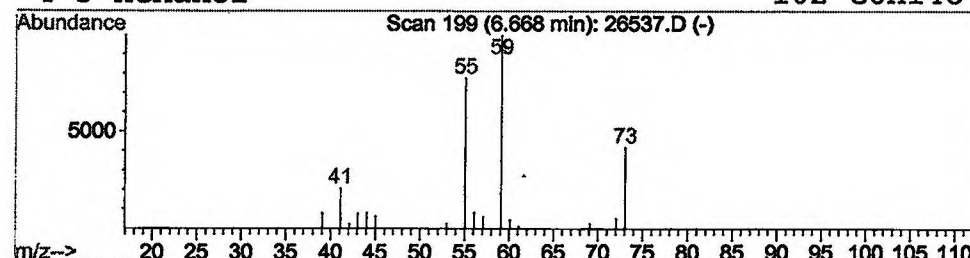
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 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title : 208 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 3-Hexanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	0.90 ng/uL	240899	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol			102	C6H14O	000623-37-0	83
2	3-Hexanol			102	C6H14O	000623-37-0	74
3	3-Hexanol			102	C6H14O	000623-37-0	74
4	3-Hexanol			102	C6H14O	000623-37-0	74



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D
 Acq On : 7 Dec 2001 8:51 pm
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 Misc :
 MS Integration Params: LSCINT.P

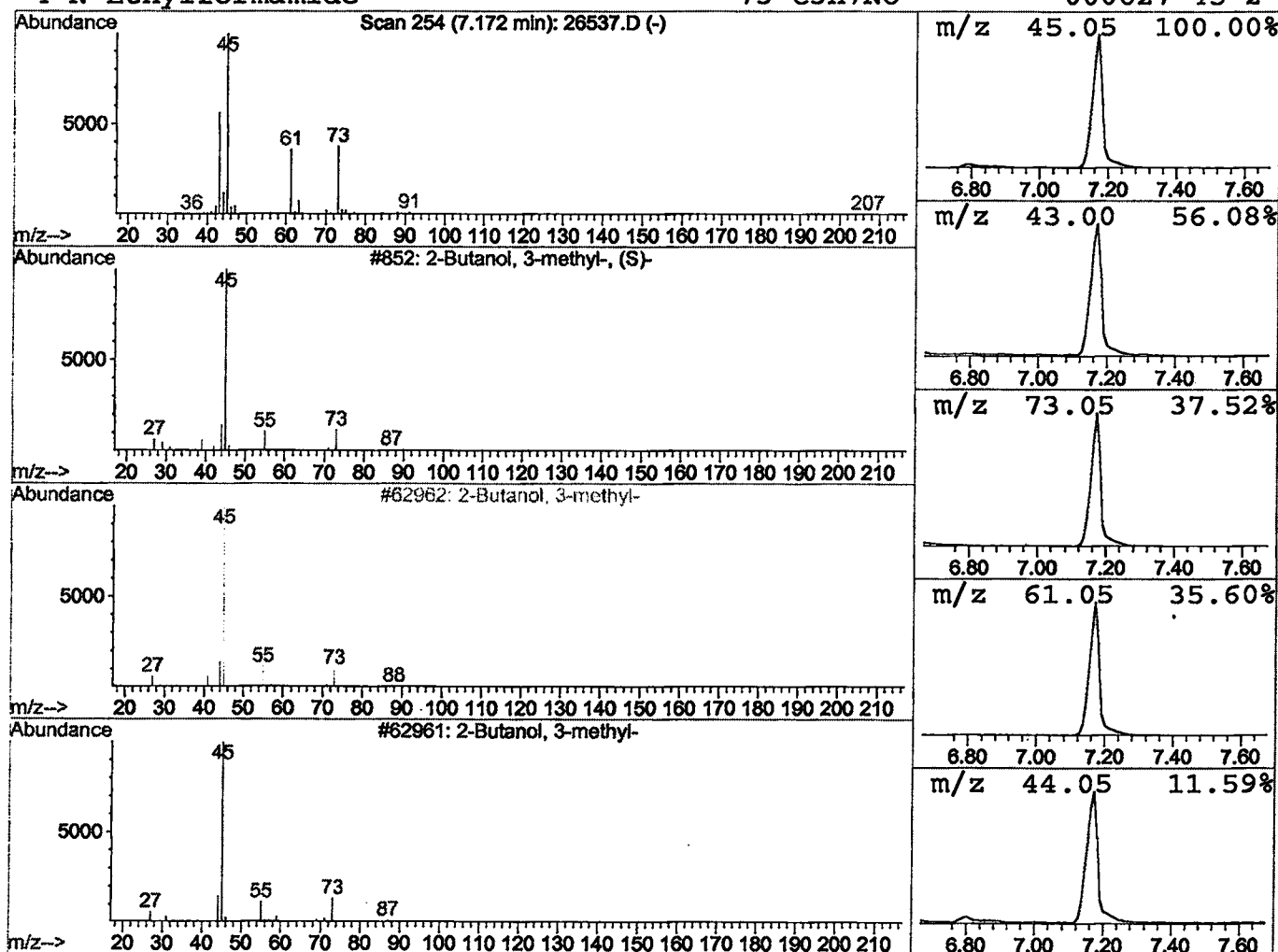
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 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title : 208 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 2-Butanol, 3-methyl-, (S)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	23.82 ng/uL	6359400	1,4-Dichlorobenzene-d4	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	40
2		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D

Acq On : 7 Dec 2001 8:51 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 4

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)

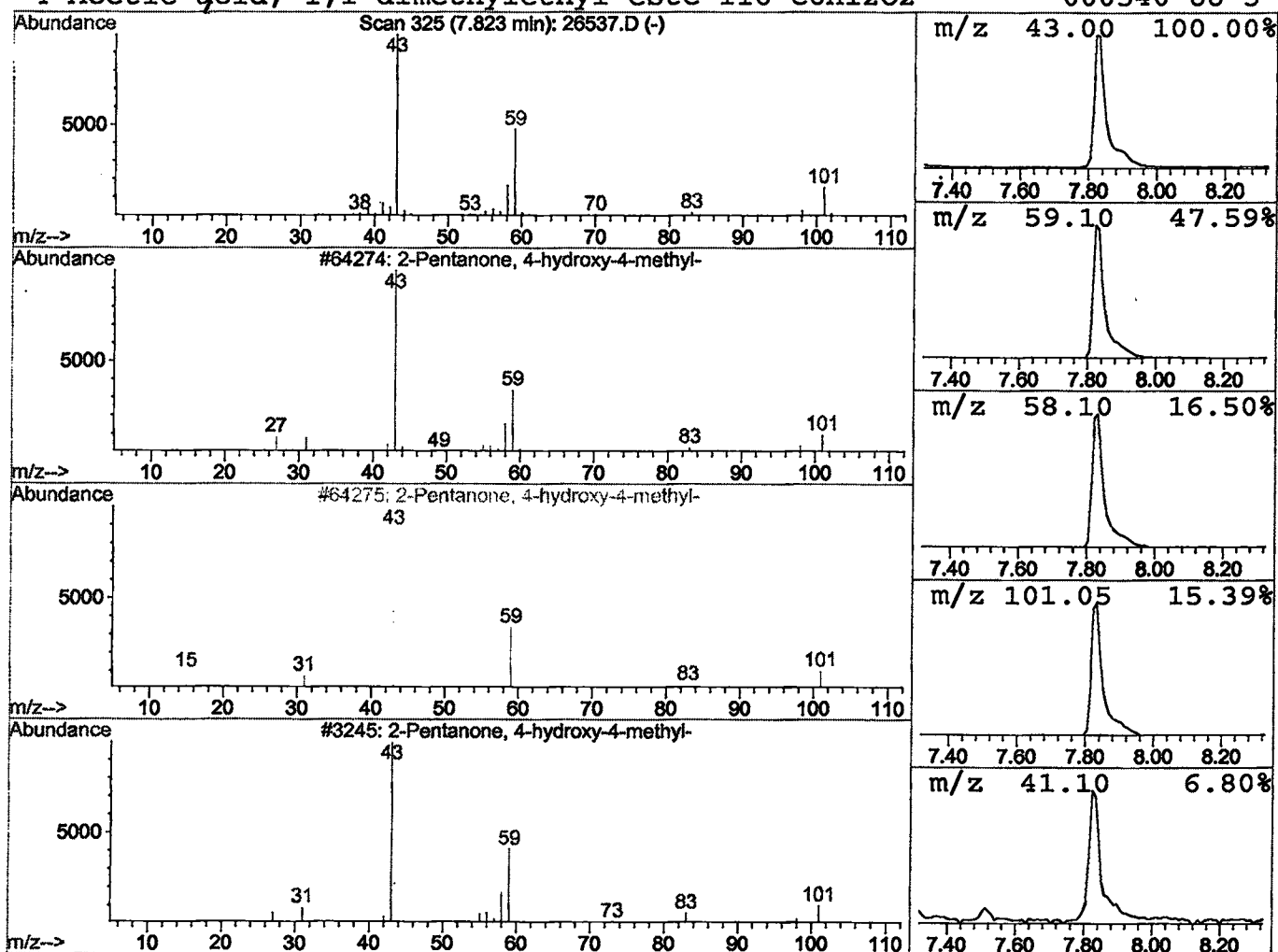
Title : 208 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 10 2-Pentanone, 4-hydroxy-4-methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	7.08 ng/uL	1890050	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43		
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D

Acq On : 7 Dec 2001 8:51 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 4

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

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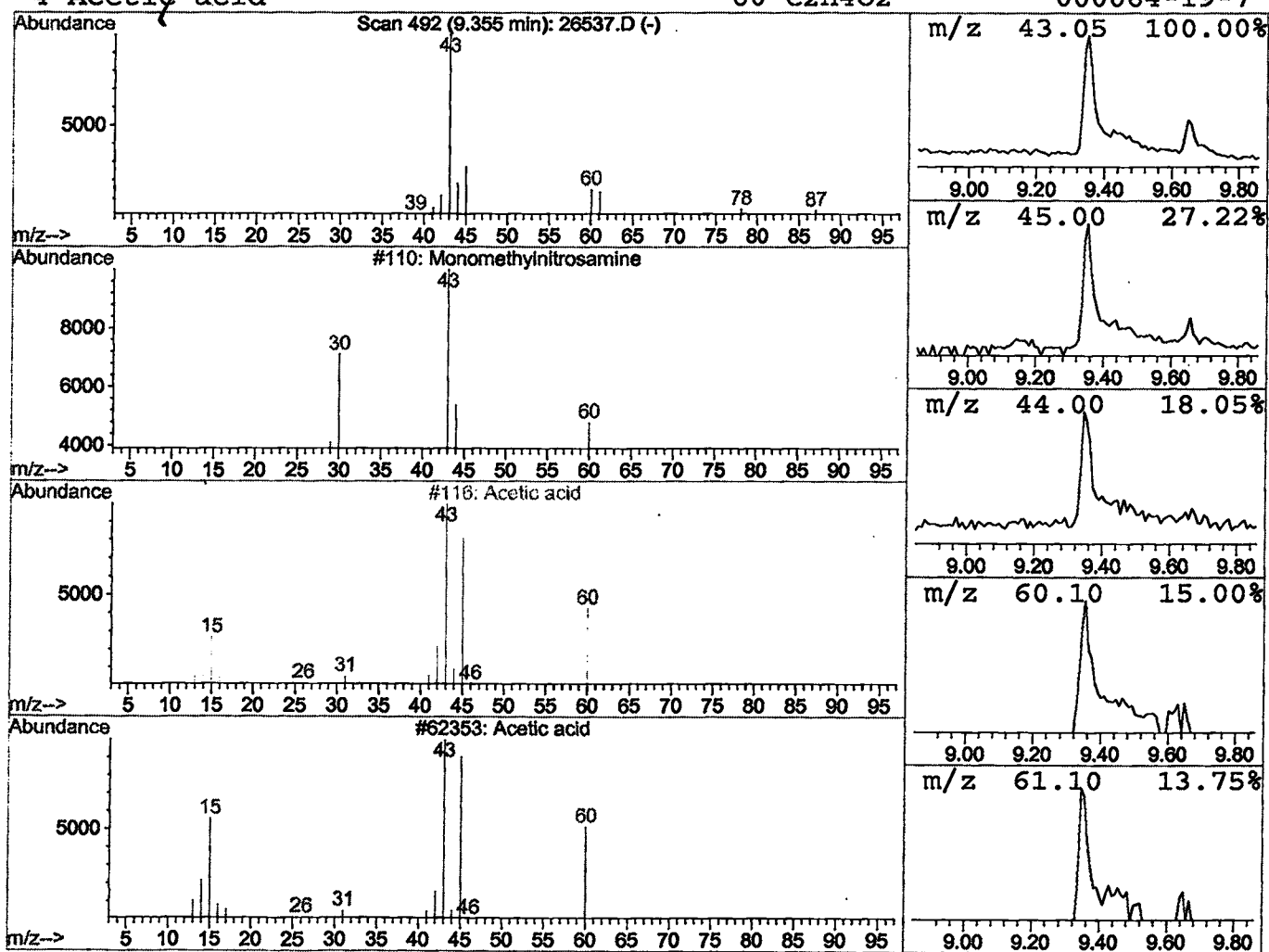
Title : 208 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 11 Monomethylnitrosamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	0.55 ng/uL	147667	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Monomethylnitrosamine	60	CH4N2O	000000-00-0	7
2			Acetic acid	60	C2H4O2	000064-19-7	7
3			Acetic acid	60	C2H4O2	000064-19-7	4
4			Acetic acid	60	C2H4O2	000064-19-7	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D
 Acq On : 7 Dec 2001 8:51 pm
 Sample : gc/ms unknown 11/6
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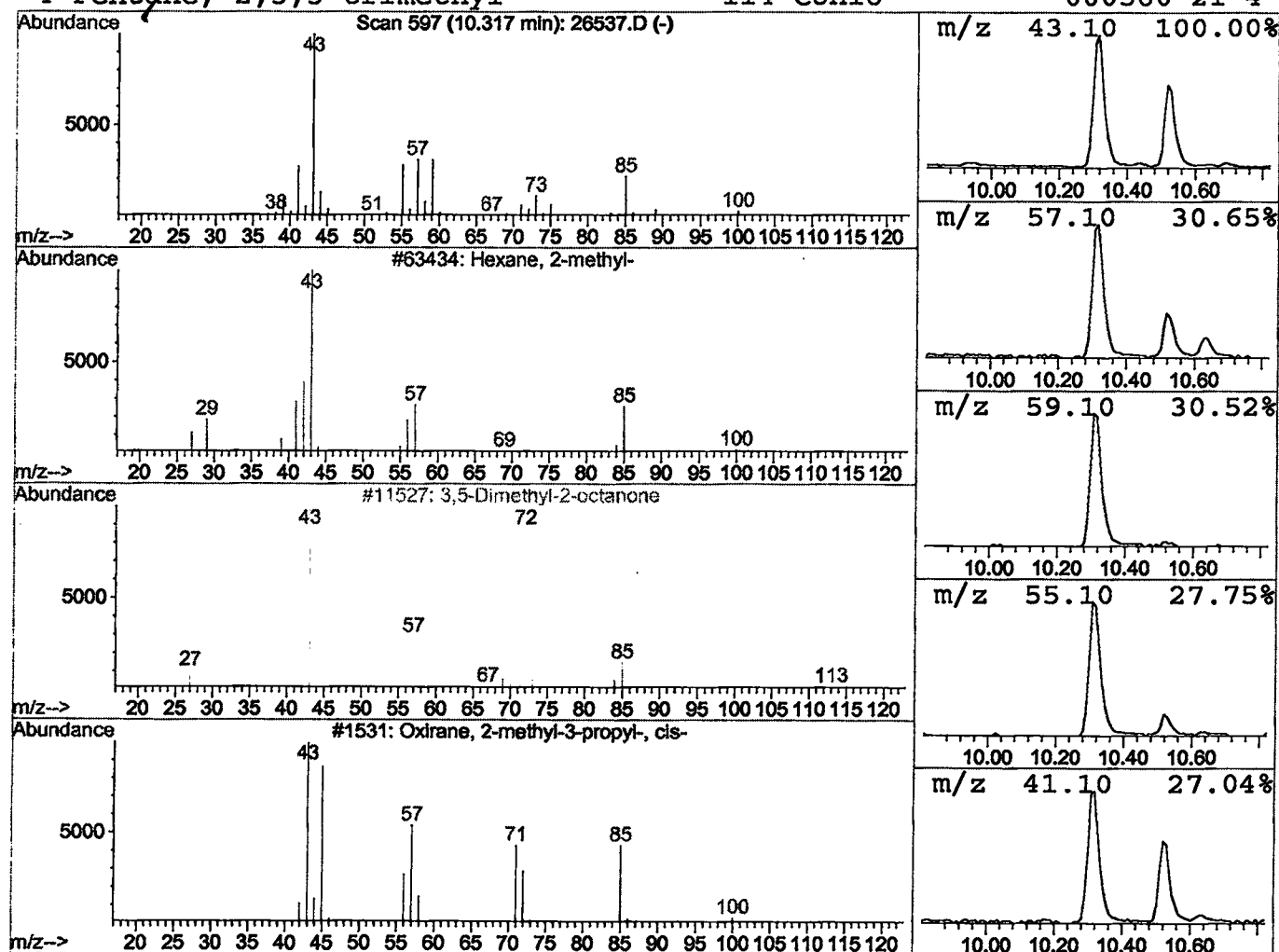
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 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title : 208 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 12 Hexane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.64 ng/uL	973118	1,4-Dichlorobenzene-d4	11.88

Hit#	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2-methyl-	100	C7H16	000591-76-4	35
2		3,5-Dimethyl-2-octanone	156	C10H20O	019781-14-7	25
3		Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	23
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26537.D

Acq On : 7 Dec 2001 8:51 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 4

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)

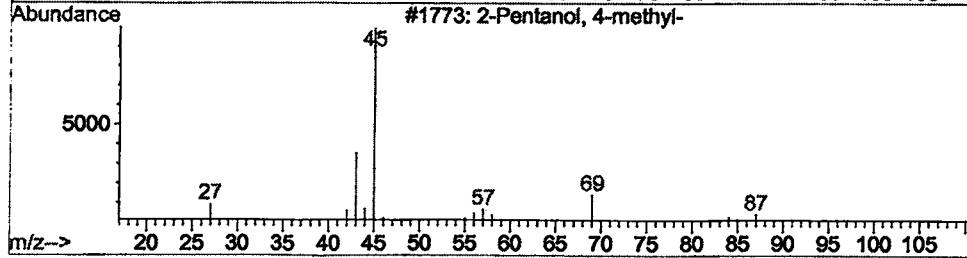
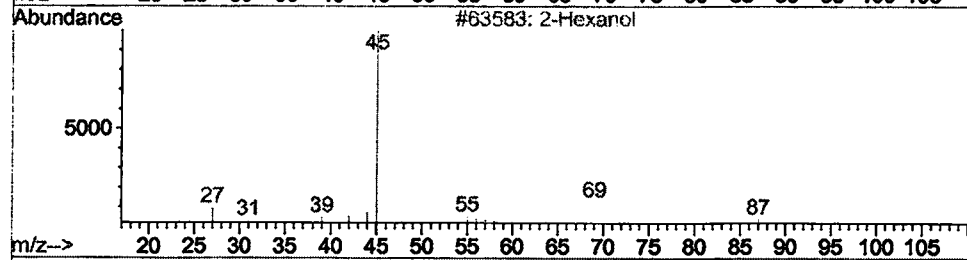
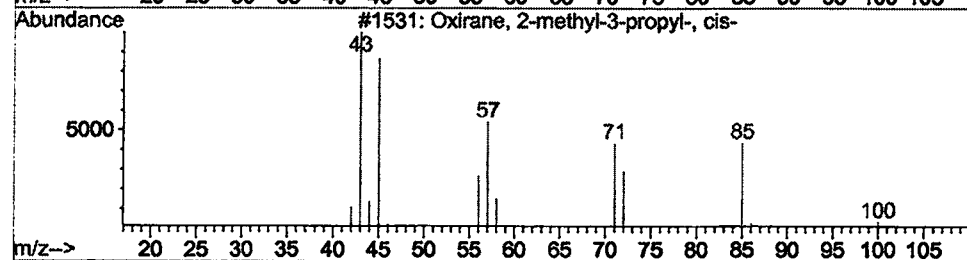
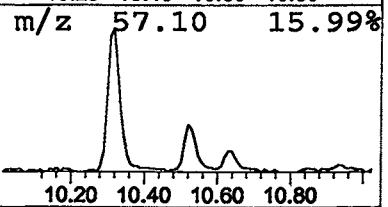
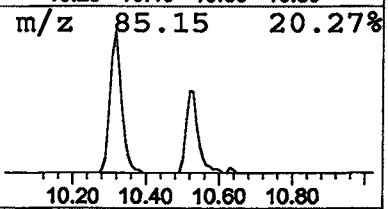
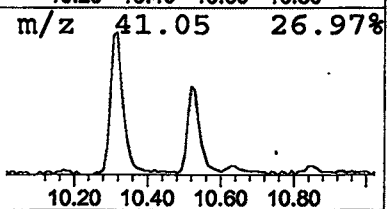
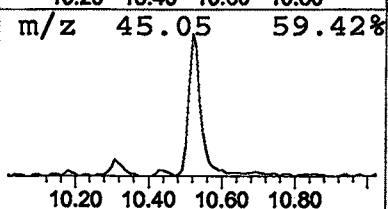
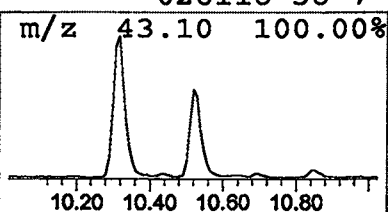
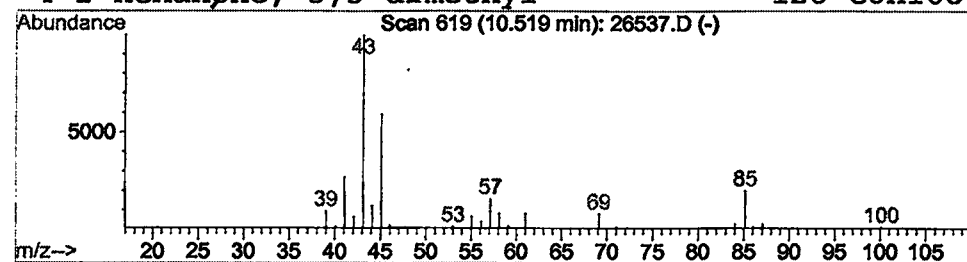
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Library : C:\DATABASE\NBS75K.L

Peak Number 13 Oxirane, 2-methyl-3-propyl-, c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	1.93 ng/uL	515831	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	36
2			2-Hexanol	102	C6H14O	000626-93-7	35
3			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	32
4			2-Hexanone, 3,3-dimethyl-	128	C8H16O	026118-38-7	25



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 7 Dec 2001 8:51 pm
 Data File: C:\HPCHEM\1\DATA\DEC0701\26537.D
 Name: gc/ms unknown 11/6
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title: 208 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydrogen azide	4.98	2.2	ng/uL	575656	ISTD01	11.88	5339950	20.0
Ethylenimine	5.06	1.6	ng/uL	420971	ISTD01	11.88	5339950	20.0
Oxepane, 2,2,4-trime	5.14	5.4	ng/uL	1451540	ISTD01	11.88	5339950	20.0
Oxirane, 2-methyl-3-	5.62	1.0	ng/uL	259560	ISTD01	11.88	5339950	20.0
1-Penten-3-ol, 2-met	6.08	2.4	ng/uL	631374	ISTD01	11.88	5339950	20.0
3-Hexanone	6.44	0.7	ng/uL	195450	ISTD01	11.88	5339950	20.0
2-Hexanone	6.55	0.9	ng/uL	230713	ISTD01	11.88	5339950	20.0
3-Hexanol	6.67	0.9	ng/uL	240899	ISTD01	11.88	5339950	20.0
2-Butanol, 3-methyl-	7.17	23.8	ng/uL	6359400	ISTD01	11.88	5339950	20.0
2-Pentanone, 4-hydro	7.82	7.1	ng/uL	1890050	ISTD01	11.88	5339950	20.0
Monomethylnitrosamin	9.35	0.6	ng/uL	147667	ISTD01	11.88	5339950	20.0
Hexane, 2-methyl-	10.32	3.6	ng/uL	973118	ISTD01	11.88	5339950	20.0
Oxirane, 2-methyl-3-	10.52	1.9	ng/uL	515831	ISTD01	11.88	5339950	20.0

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