

Comments for Sample AD26475 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 08:32:44

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: 08:33:14

Sample: AD26475
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/16/01 08:30 Ended: 12/16/01 08:30 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr 2,4 DDD	LSPEC	< MDL		6.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D

Vial: 5

Acq On : 7 Dec 2001 9:45 pm

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.88	152	910895	20.00	ng/uL	-0.05
19) Naphthalene-d8	15.49	136	3480953	20.00	ng/uL	-0.05
31) Acenaphthene-d10	20.77	164	1590398	20.00	ng/uL	-0.05
49) Phenanthrene-d10	25.18	188	2333593	20.00	ng/uL	-0.06
59) Chrysene-d12	33.18	240	1564074	20.00	ng/uL	-0.06
68) Perylene-d12	37.26	264	1074965	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	11.87	132	336	0.01	ng/uL	0.45
Spiked Amount	75.000	Range	34 - 84	Recovery	=	0.01%#
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ng/uL	
Spiked Amount	50.000	Range	26 - 73	Recovery	=	0.00%#
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount	50.000	Range	55 - 98	Recovery	=	0.00%#
32) 2-Fluorobiphenyl	18.91	172	1655	0.02	ng/uL	0.08
Spiked Amount	50.000	Range	42 - 78	Recovery	=	0.04%#
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	12.88	45	1821	N.D.
16) 3&4-Methylphenol	0.00	108	0	N.D.

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

26475.D NP112701.M

Mon Dec 10 10:06:54 2001

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Quantitation Report

(QT Reviewed)

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Sample : gc/ms unknown 11/6

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

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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	0.00	128	0		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	27.17	149	2482		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

26475.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) Benzydine	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	33.17	228	3130	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.43	149	1819	N.D.		
67) Chrysene	33.17	228	3130	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	3266	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

26475.D NP112701.M

Mon Dec 10 10:06:57 2001

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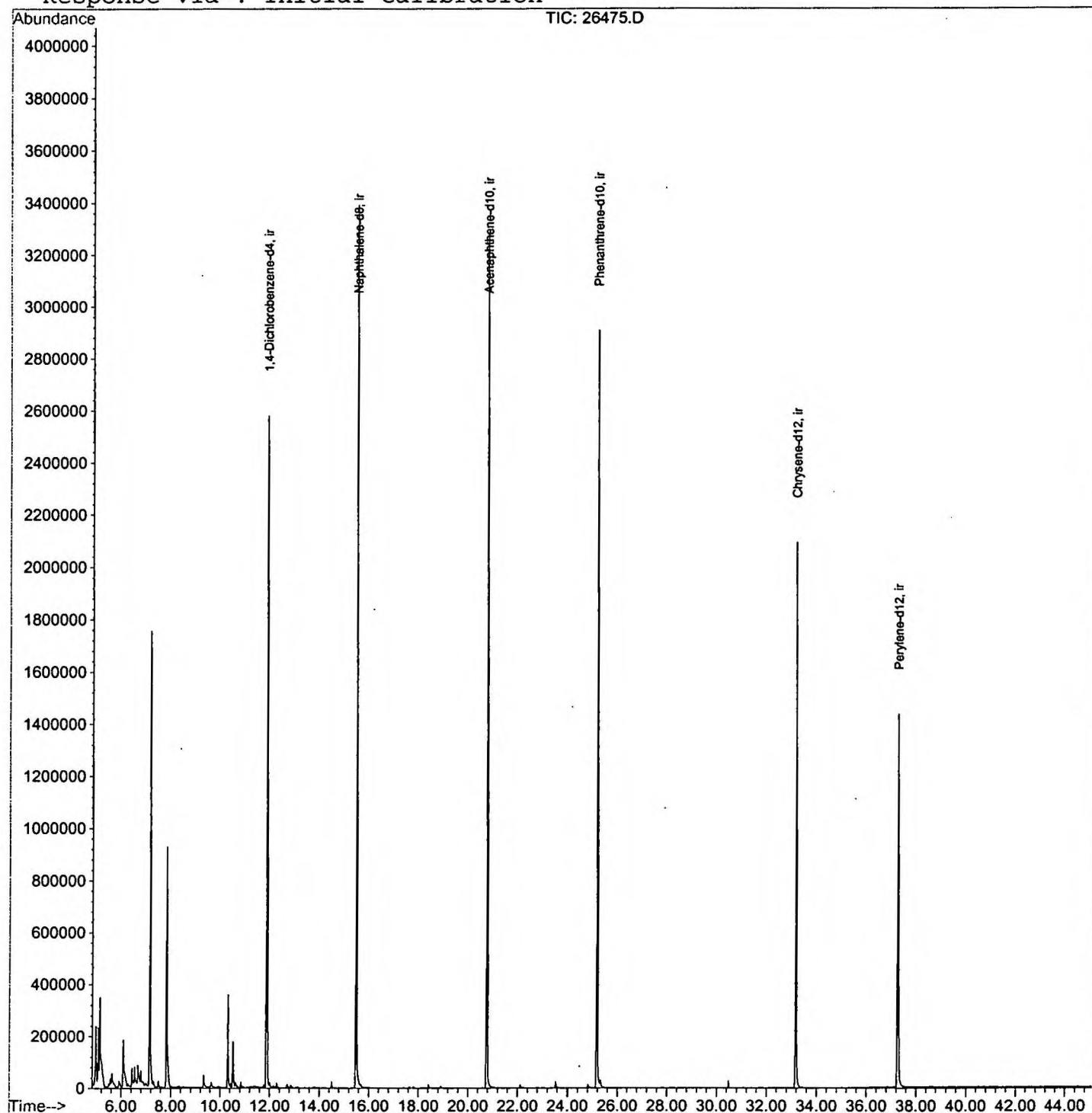
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D
Acq On : 7 Dec 2001 9:45 pm
Sample : gc/ms unknown 11/6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 10 9:26 2001

Vial: 5
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: NP112701.RES

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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D

Acq On : 7 Dec 2001 9:45 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 5

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

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	4.985	12	16	23	rBV	215400	456682	6.49%	1.000%
2	5.077	23	26	30	rVV	215256	417216	5.93%	0.914%
3	5.141	30	33	56	rVB	345606	1242155	17.65%	2.721%
4	5.637	83	87	96	rVB3	44649	133131	1.89%	0.292%
5	6.086	132	136	154	rBV	181617	615331	8.74%	1.348%
6	6.444	171	175	182	rBV	71993	187057	2.66%	0.410%
7	6.554	183	187	197	rVV	70913	197213	2.80%	0.432%
8	6.673	197	200	210	rVV2	72879	235131	3.34%	0.515%
9	6.792	210	213	220	rVB2	45560	102676	1.46%	0.225%
10	7.159	247	253	268	rBV	1748880	3427834	48.70%	7.507%
11	7.828	322	326	343	rVB	925893	2113189	30.02%	4.628%
12	9.341	486	491	504	rBV	48619	124989	1.78%	0.274%
13	10.313	592	597	607	rBV	360015	822222	11.68%	1.801%
14	10.515	615	619	627	rBV	176473	396501	5.63%	0.868%
15	11.872	762	767	779	rBV	2578531	5614082	79.76%	12.296%
16	15.494	1156	1162	1175	rBV	3390599	7029157	99.86%	15.395%
17	20.767	1730	1737	1753	rBV	3284560	7038951	100.00%	15.416%
18	25.178	2211	2218	2230	rBV2	2907931	6538698	92.89%	14.321%
19	25.316	2230	2233	2245	rVB	29517	83905	1.19%	0.184%
20	33.183	3084	3091	3111	rBV2	2091949	4950688	70.33%	10.843%
21	37.264	3528	3536	3559	rBV2	1432008	3932084	55.86%	8.612%

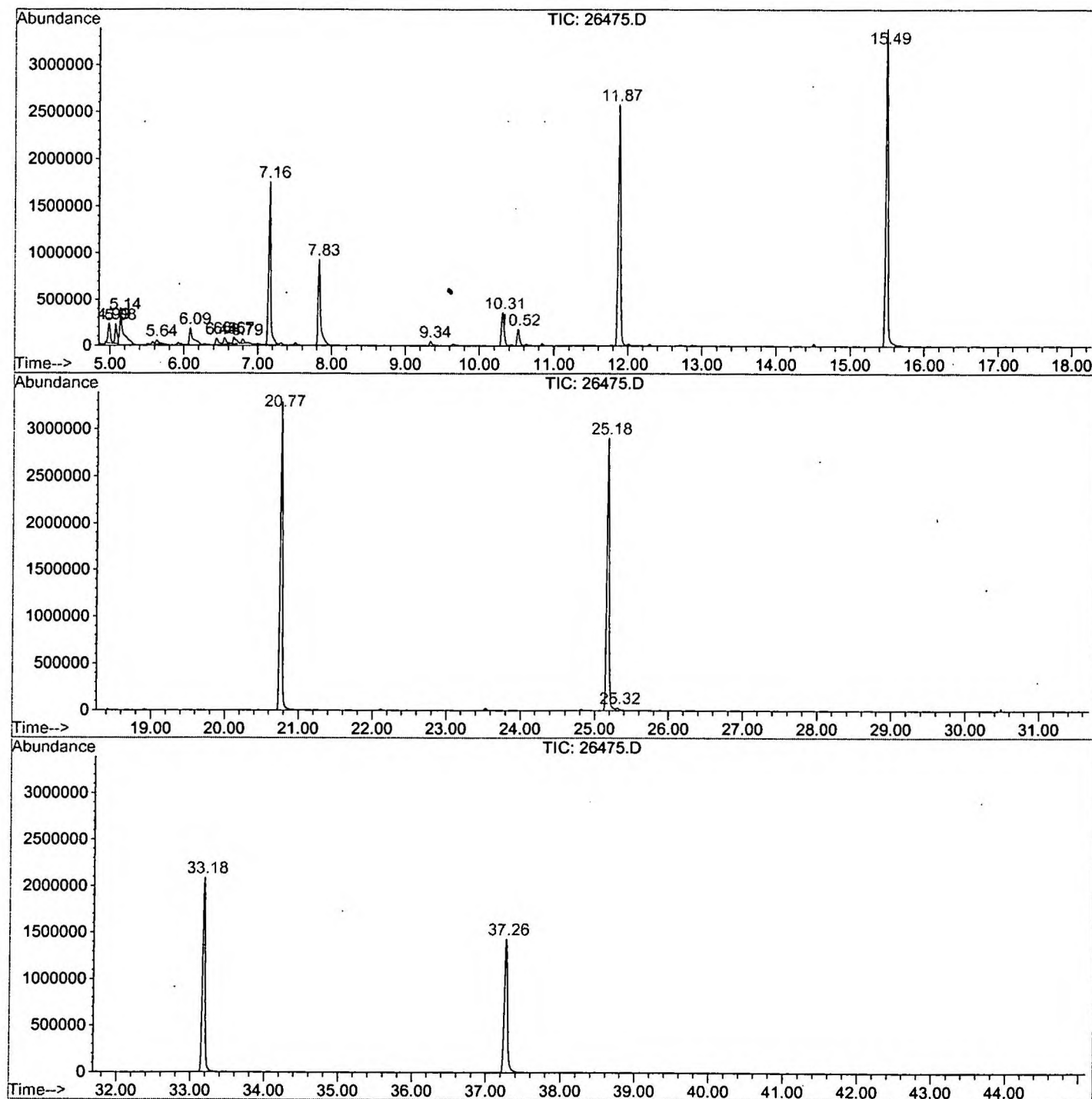
Sum of corrected areas: 45658892

26475.D NP112701.M

Thu Dec 13 11:19:18 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0701\26475.D
 Operator : GALOS
 Acquired : 7 Dec 2001 9:45 pm using AcqMethod NP112701
 Instrument : GC/MS Ins
 Sample Name: gc/ms unknown 11/6
 Misc Info :
 Vial Number: 5
 Quant File :NP112701.RES (RTE Integrator)



26475.D NP112701.M

Thu Dec 13 11:19:20 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D

Acq On : 7 Dec 2001 9:45 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 5

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

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

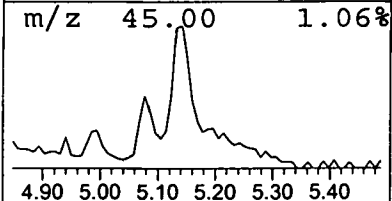
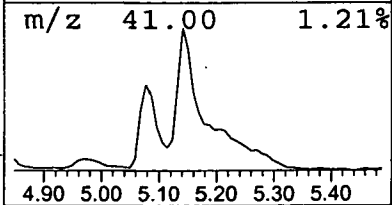
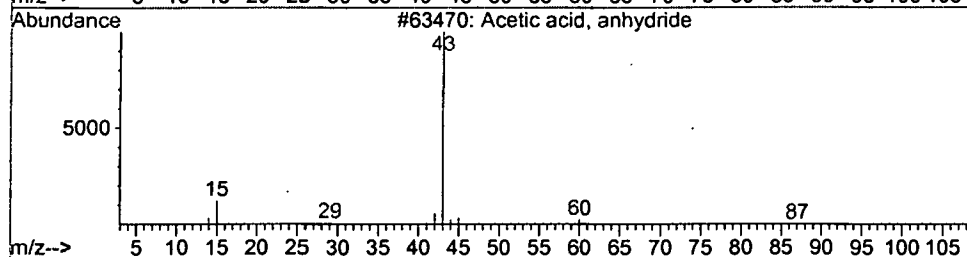
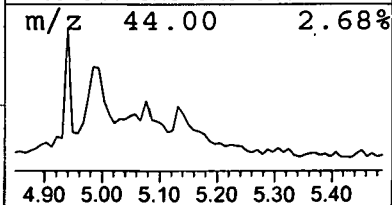
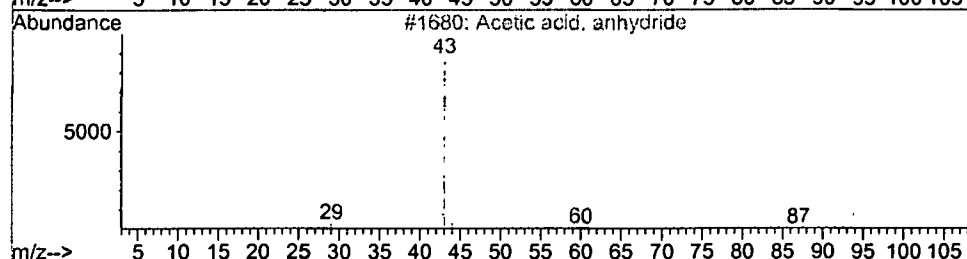
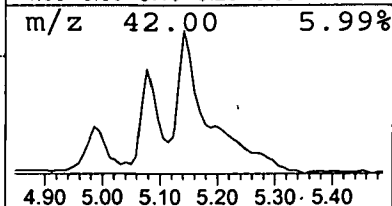
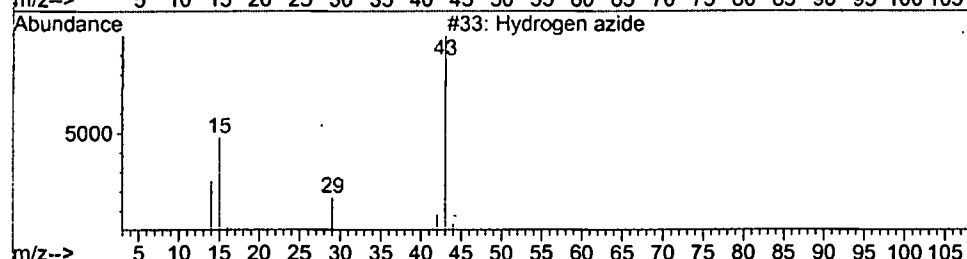
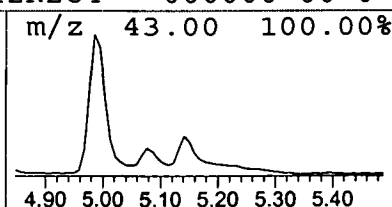
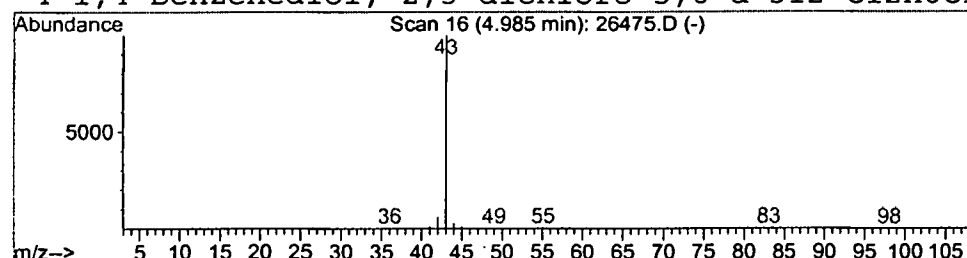
Title : 208 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 1 Hydrogen azide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	1.63 ng/uL	456682	1,4-Dichlorobenzene-d4	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	2
4		1,4-Benzenediol, 2,3-dichloro-5,6-d	312	C12H6Cl2N2O4	000000-00-0	1



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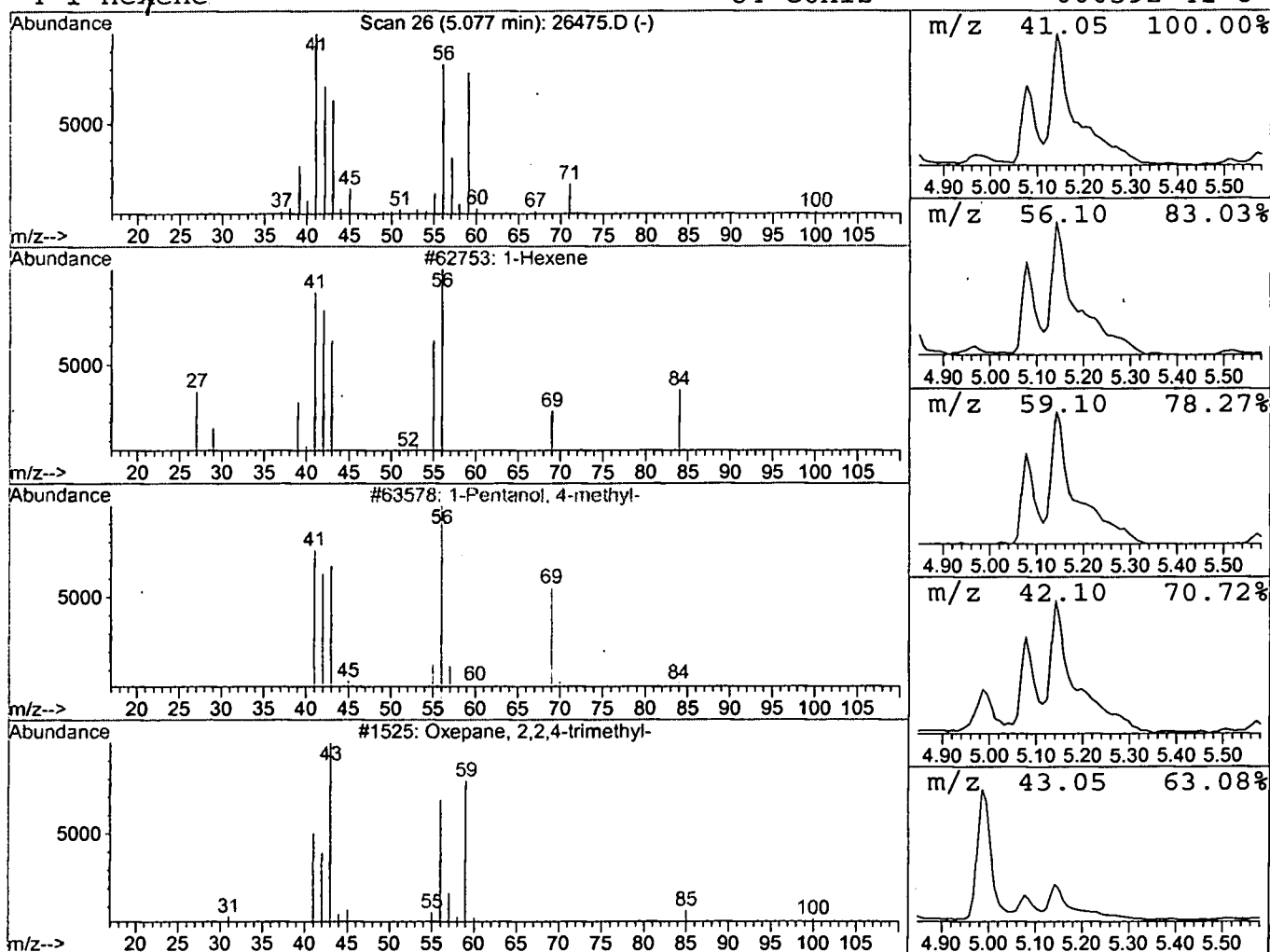
Vial: 5
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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 Peak Number 2 1-Hexene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	1.49 ng/uL	417216	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene	84	C6H12	000592-41-6	25
2	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	25
3	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	25
4	1-Hexene	84	C6H12	000592-41-6	25



Library Search Compound Report

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Misc :

MS Integration Params: LSCINT.P

Vial: 5

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

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

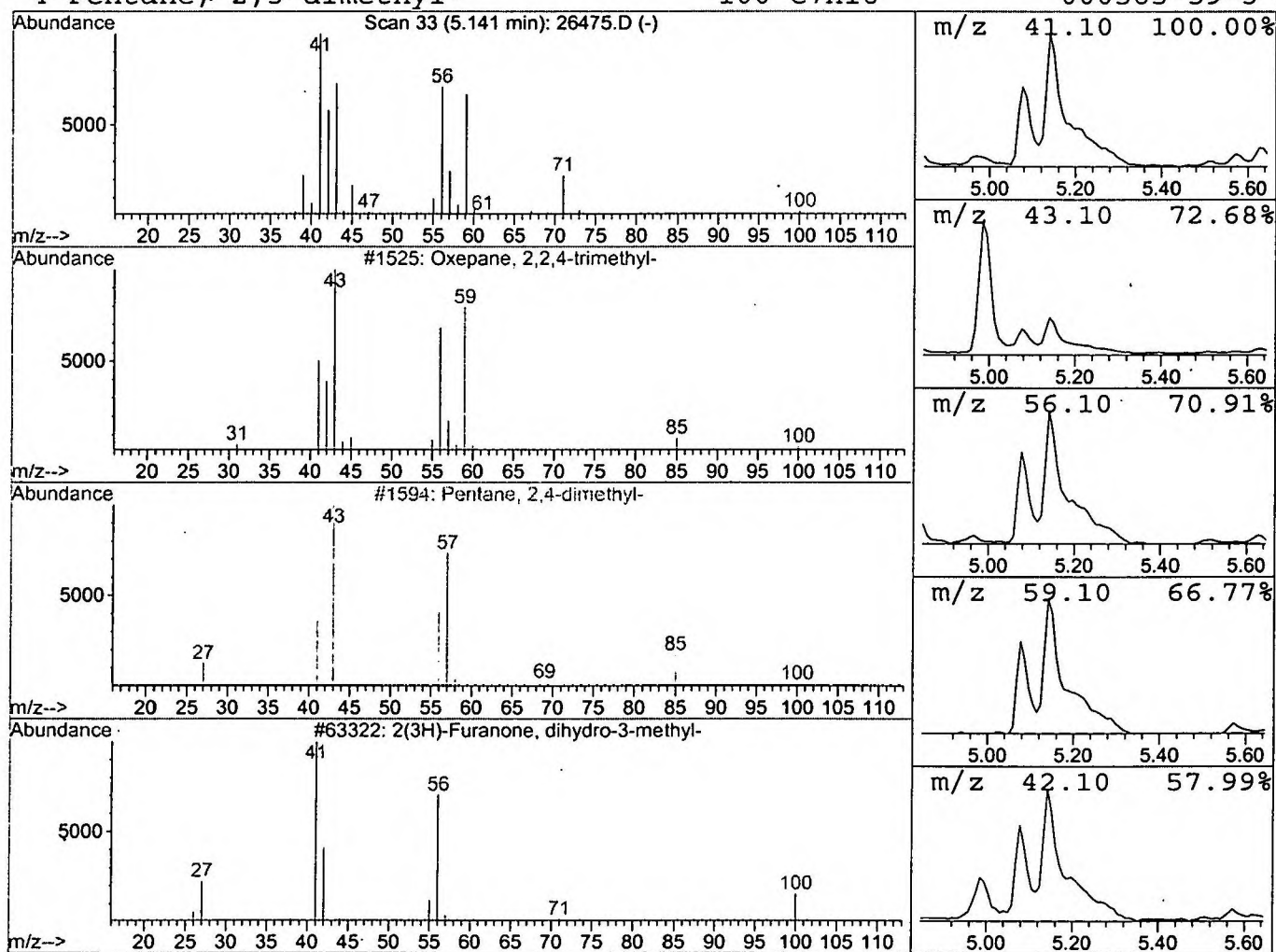
Title : 208 625/TCLP calibration table

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	4.43 ng/uL	1242160	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	52\
2			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	32
3			2(3H)-Furanone, dihydro-3-methyl-	100	C5H8O2	001679-47-6	25
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	25



Library Search Compound Report

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Sample : gc/ms unknown 11/6
Misc :
MS Integration Params: LSCINT.P

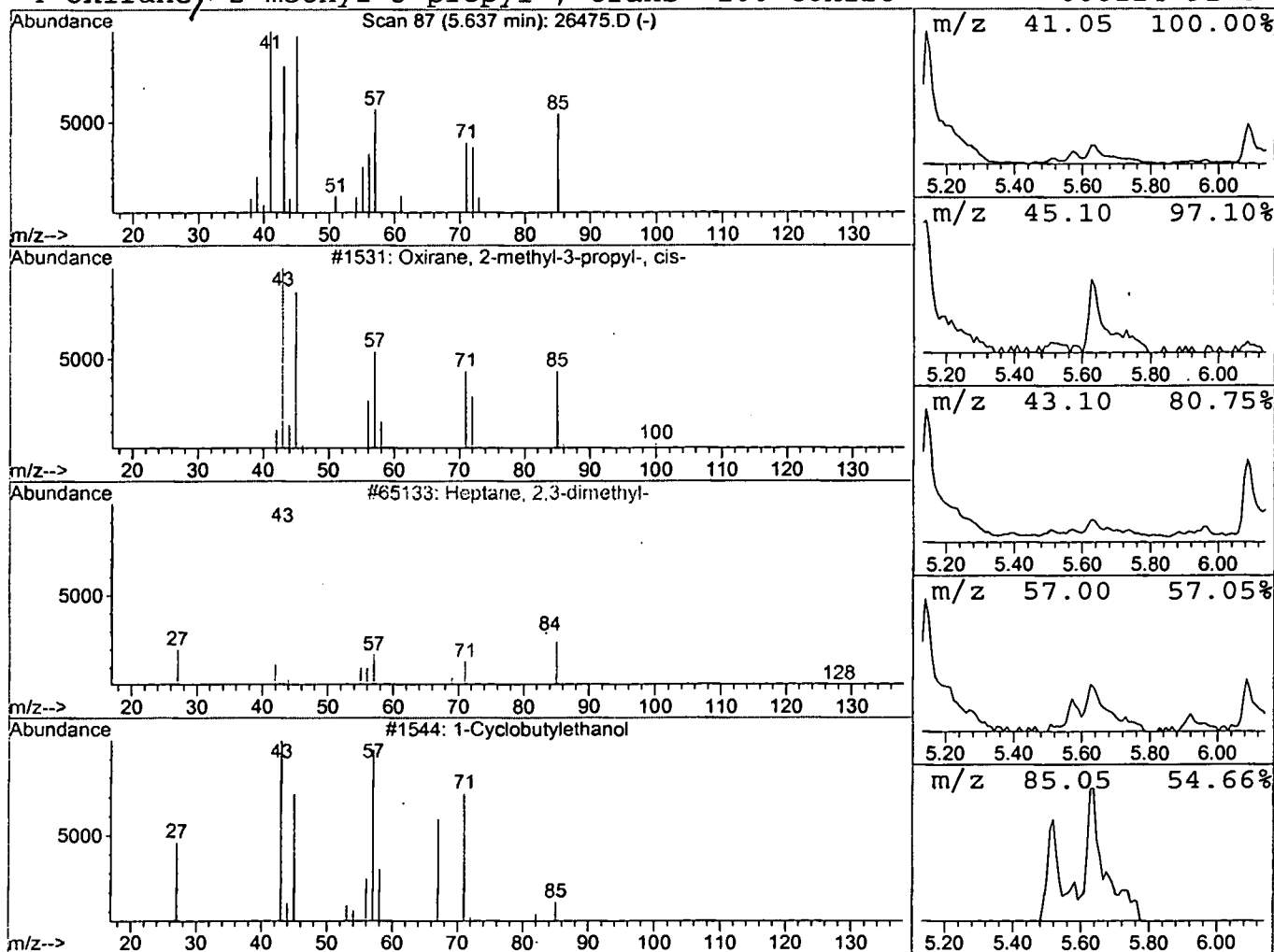
Vial: 5
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	0.47 ng/uL	133131	1,4-Dichlorobenzene-d4	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	36
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	17
3		1-Cyclobutylethanol	100	C6H12O	038401-41-1	17
4		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	17



Library Search Compound Report

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Acq On : 7 Dec 2001 9:45 pm

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Misc :

MS Integration Params: LSCINT.P

Vial: 5

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

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

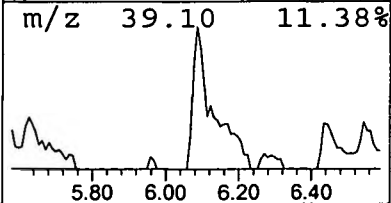
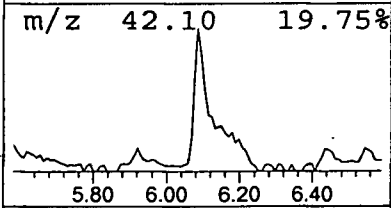
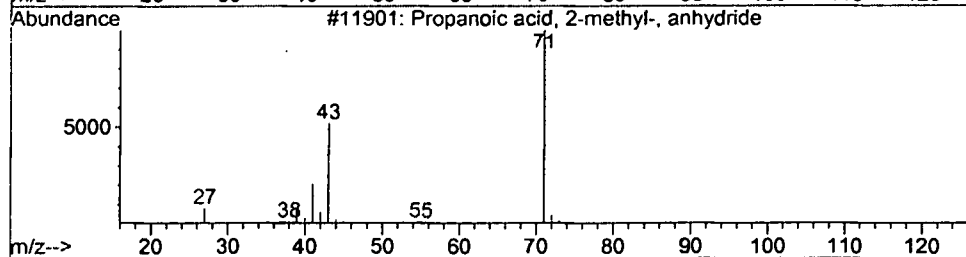
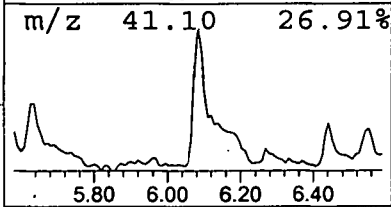
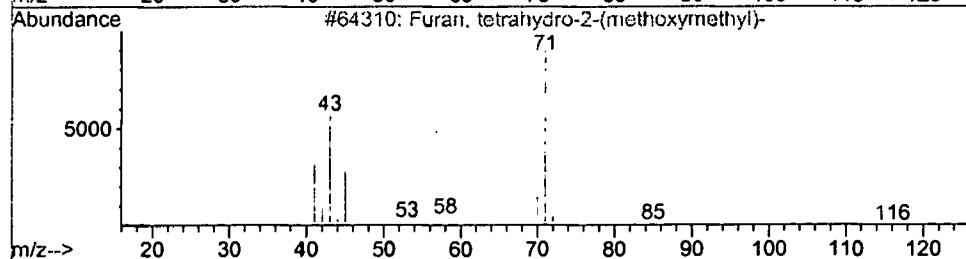
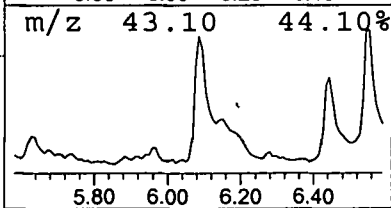
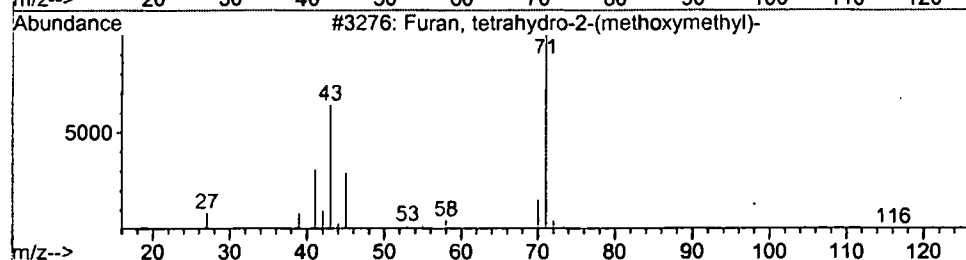
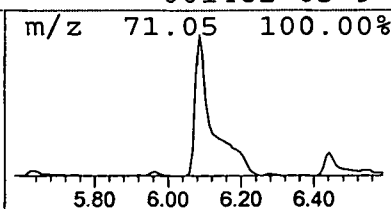
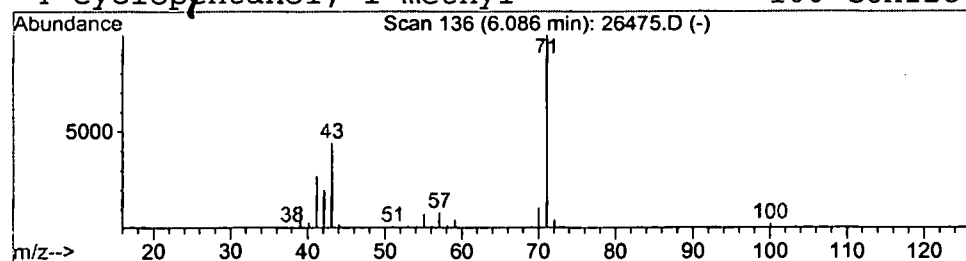
Title : 208 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 5 Furan, tetrahydro-2-(methoxyme Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	2.19 ng/uL	615331	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-(methoxymethyl)	116	C6H12O2	019354-27-9	59
2			Furan, tetrahydro-2-(methoxymethyl)	116	C6H12O2	019354-27-9	45
3			Propanoic acid, 2-methyl-, anhydrid	158	C8H14O3	000097-72-3	28
4			Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D
Acq On : 7 Dec 2001 9:45 pm
Sample : gc/ms unknown 11/6
Misc :
MS Integration Params: LSCINT.P

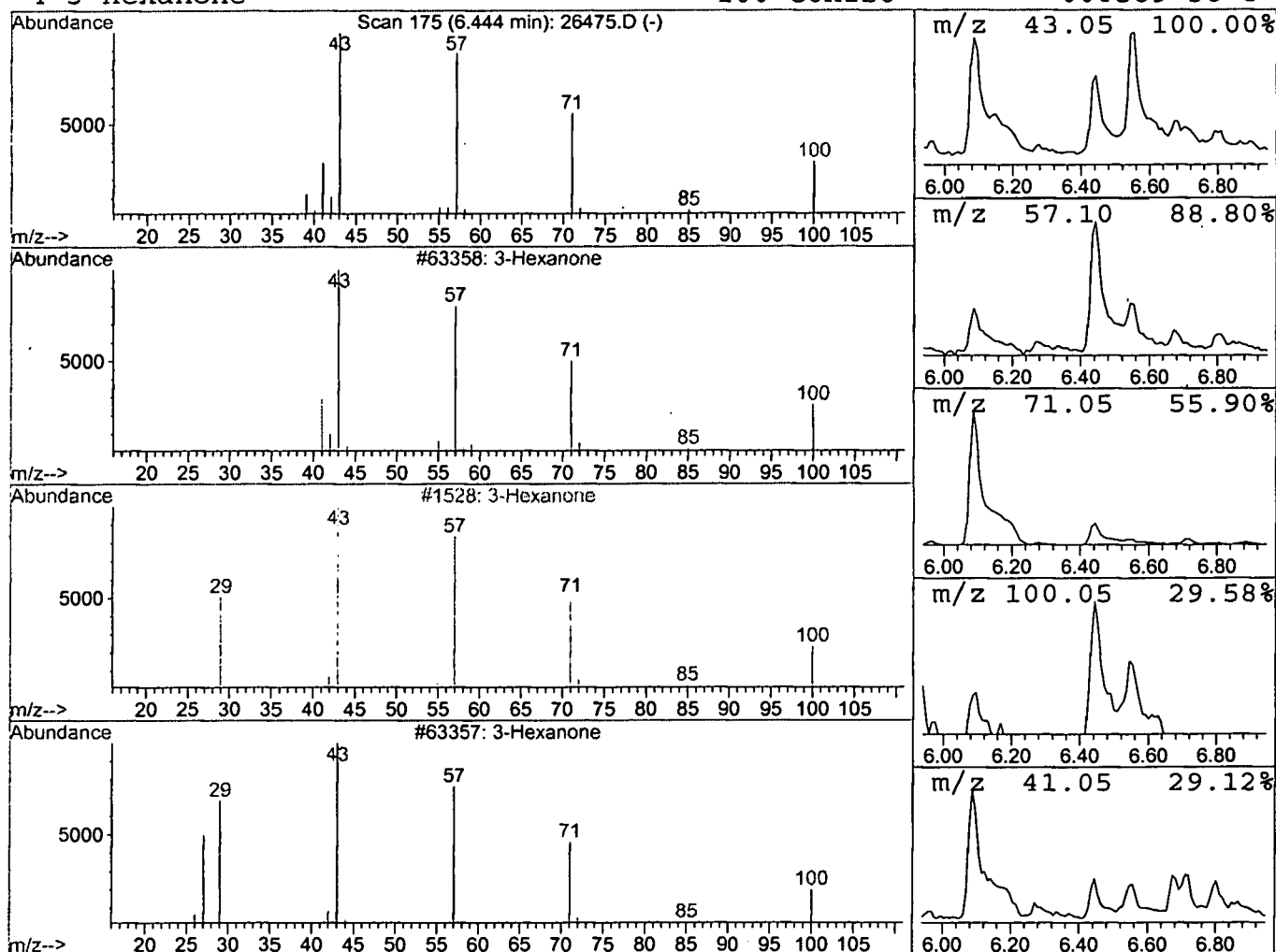
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Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 6 3-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	0.67 ng/uL	187057	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	90
2	3-Hexanone	100	C6H12O	000589-38-8	90
3	3-Hexanone	100	C6H12O	000589-38-8	90
4	3-Hexanone	100	C6H12O	000589-38-8	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D
 Acq On : 7 Dec 2001 9:45 pm
 Sample : gc/ms unknown 11/6
 Misc :
 MS Integration Params: LSCINT.P

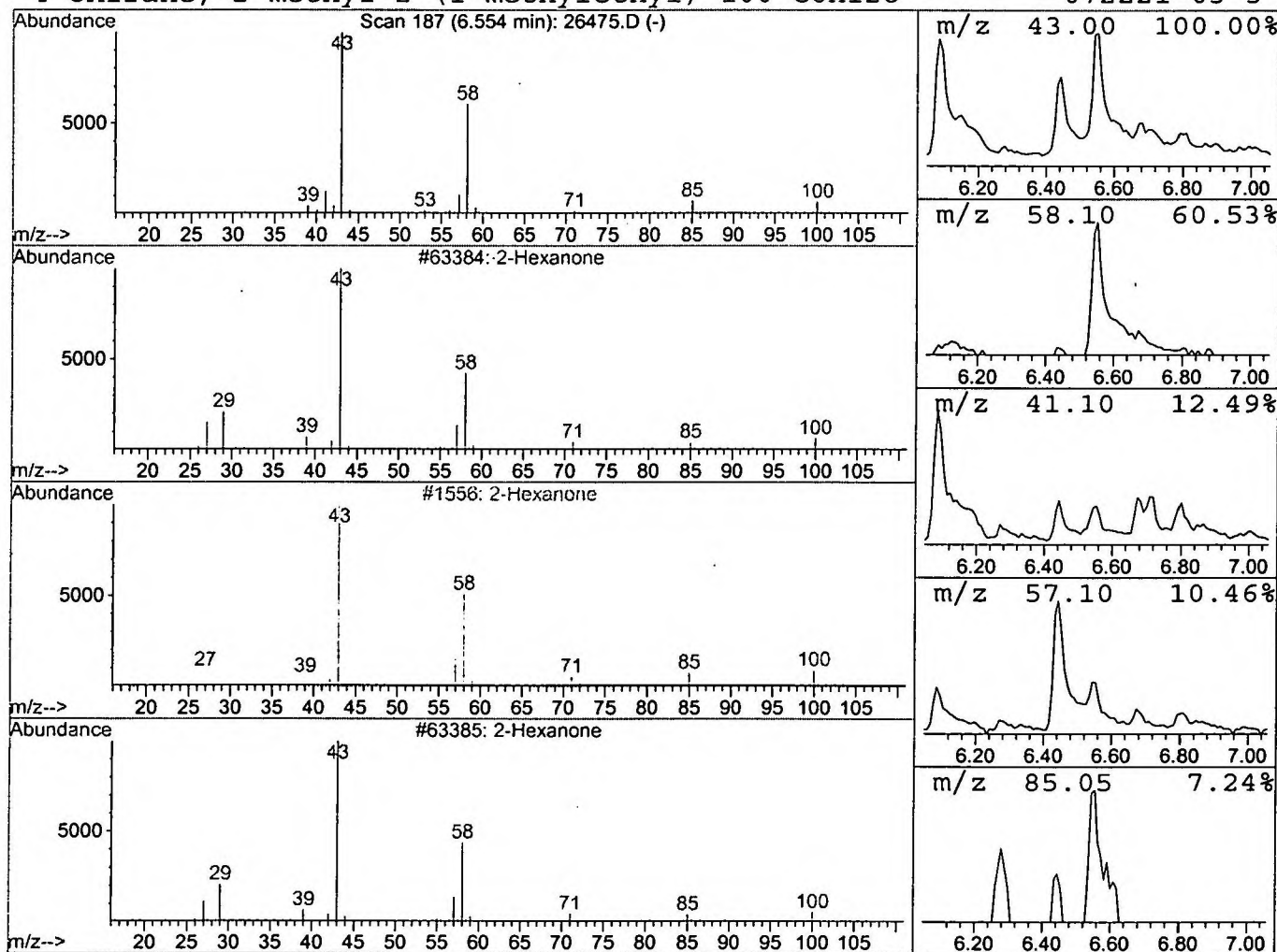
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 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 7 2-Hexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	0.70 ng/uL	197213	1,4-Dichlorobenzene-d4	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone		100	C6H12O	000591-78-6	64
2	2-Hexanone		100	C6H12O	000591-78-6	53
3	2-Hexanone		100	C6H12O	000591-78-6	53
4	Oxirane, 2-methyl-2-(1-methylethyl)		100	C6H12O	072221-03-5	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D

Acq On : 7 Dec 2001 9:45 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 5

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

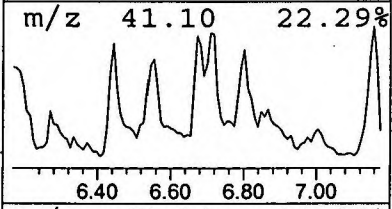
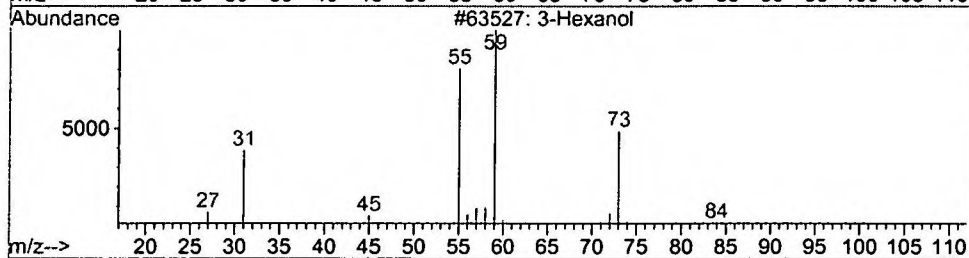
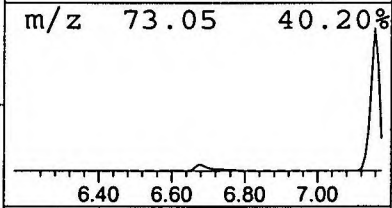
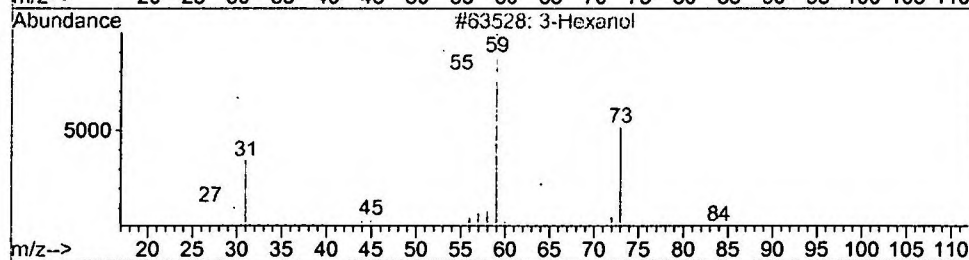
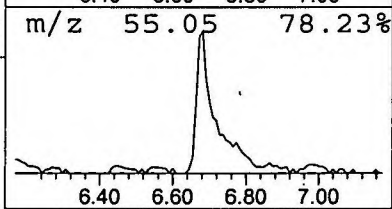
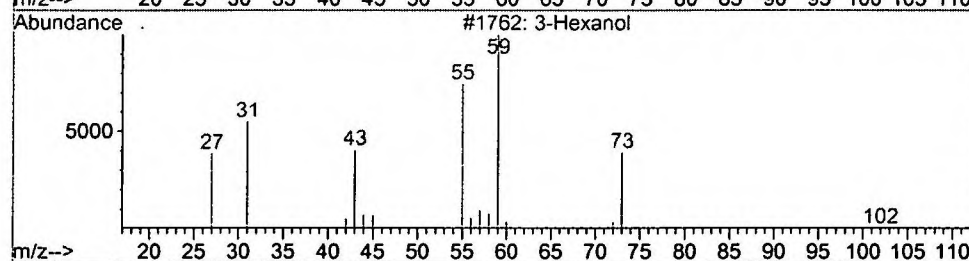
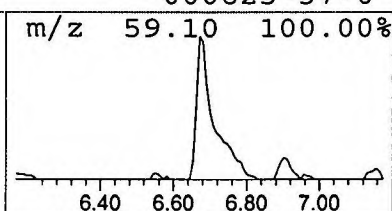
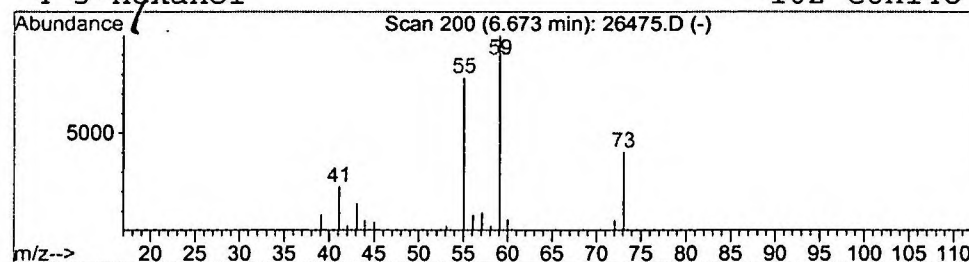
Library : C:\DATABASE\NBS75K.L

Peak Number 8 3-Hexanol

Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	0.84 ng/uL	235131	1,4-Dichlorobenzene-d4	11.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanol	102	C6H14O	000623-37-0	78
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	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D
Acq On : 7 Dec 2001 9:45 pm
Sample : gc/ms unknown 11/6
Misc :
MS Integration Params: LSCINT.P

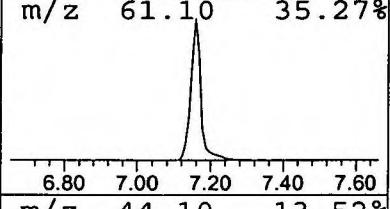
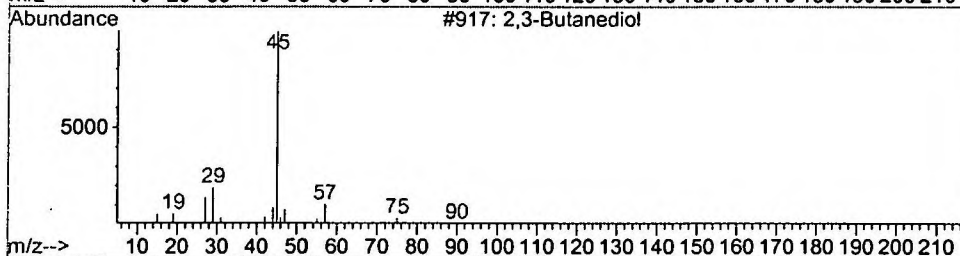
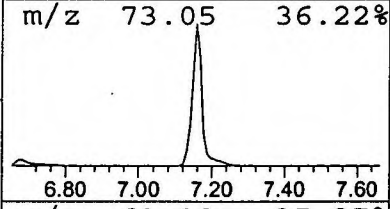
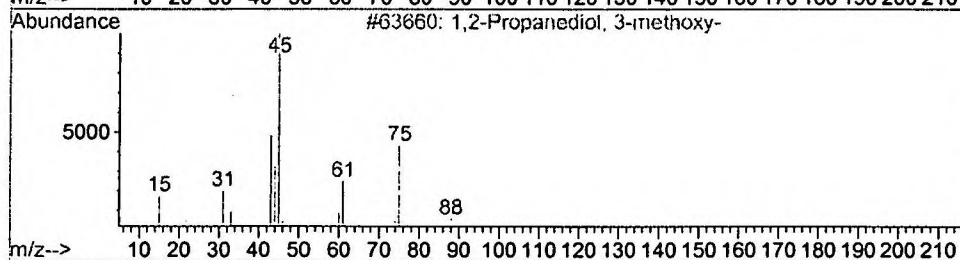
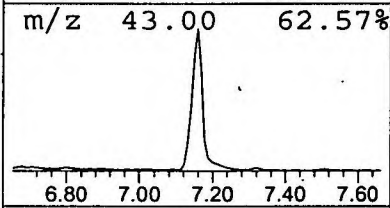
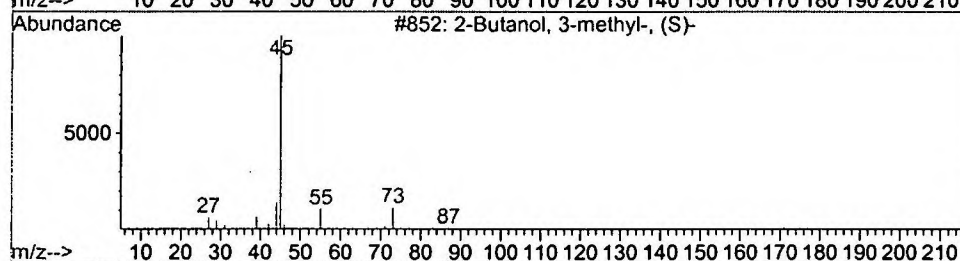
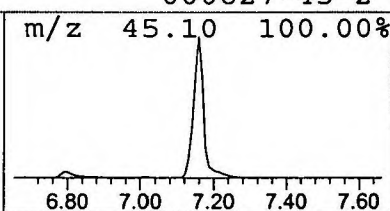
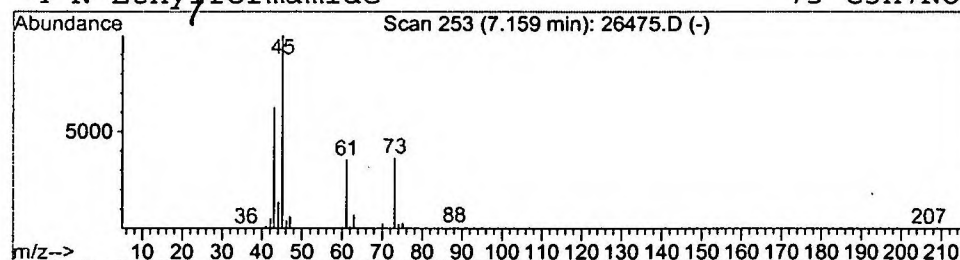
Vial: 5
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	12.21 ng/uL	3427830	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	36
2			1,2-Propanediol, 3-methoxy-	106	C4H10O3	000623-39-2	36
3			2,3-Butanediol	90	C4H10O2	000513-85-9	33
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D
 Acq On : 7 Dec 2001 9:45 pm
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 Misc :
 MS Integration Params: LSCINT.P

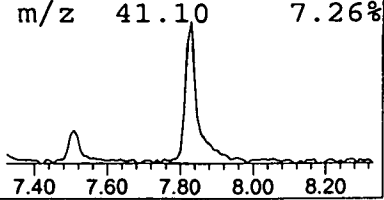
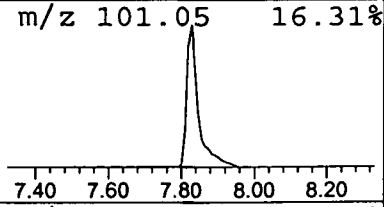
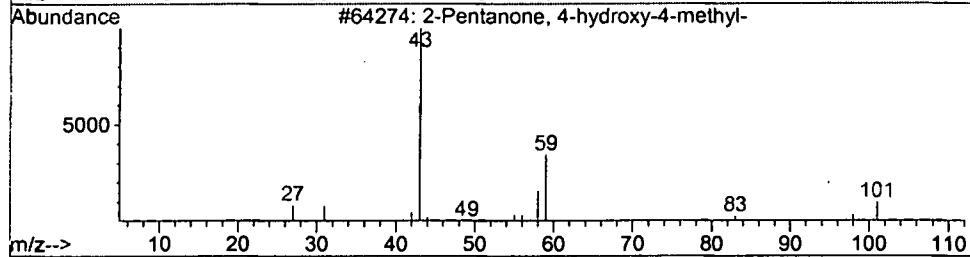
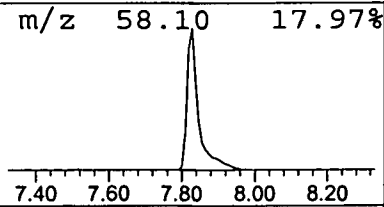
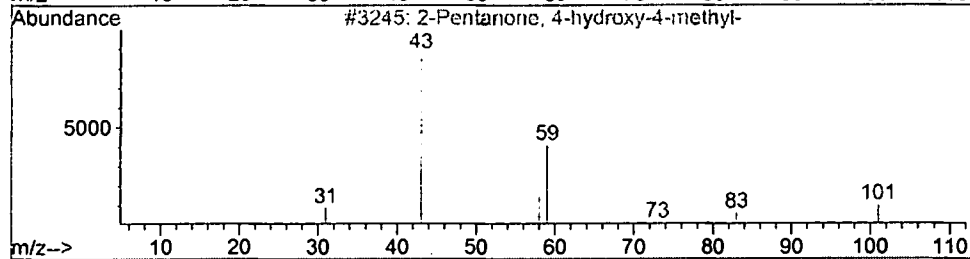
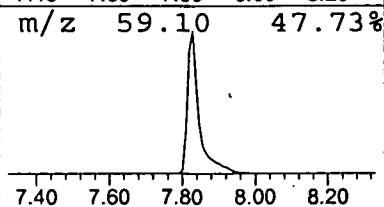
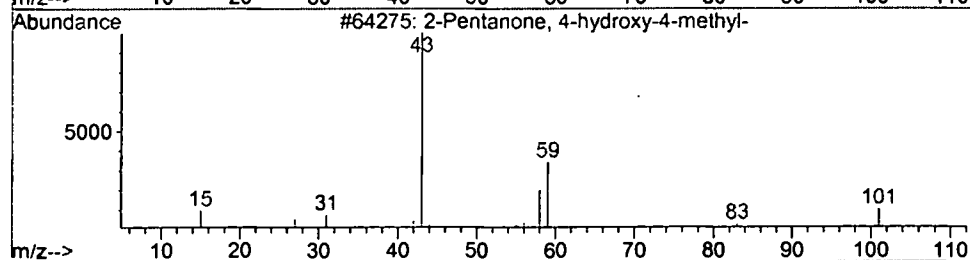
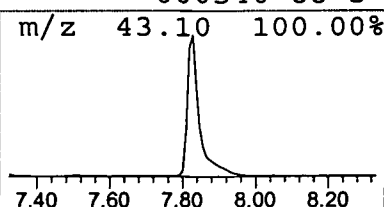
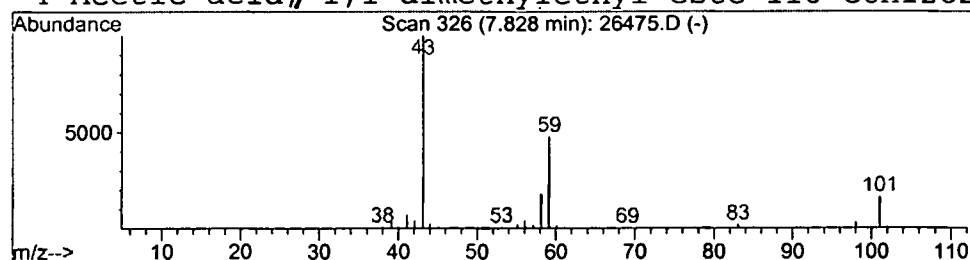
Vial: 5
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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.
7.83	7.53 ng/uL	2113190	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	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4			Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D

Acq On : 7 Dec 2001 9:45 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 5

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

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

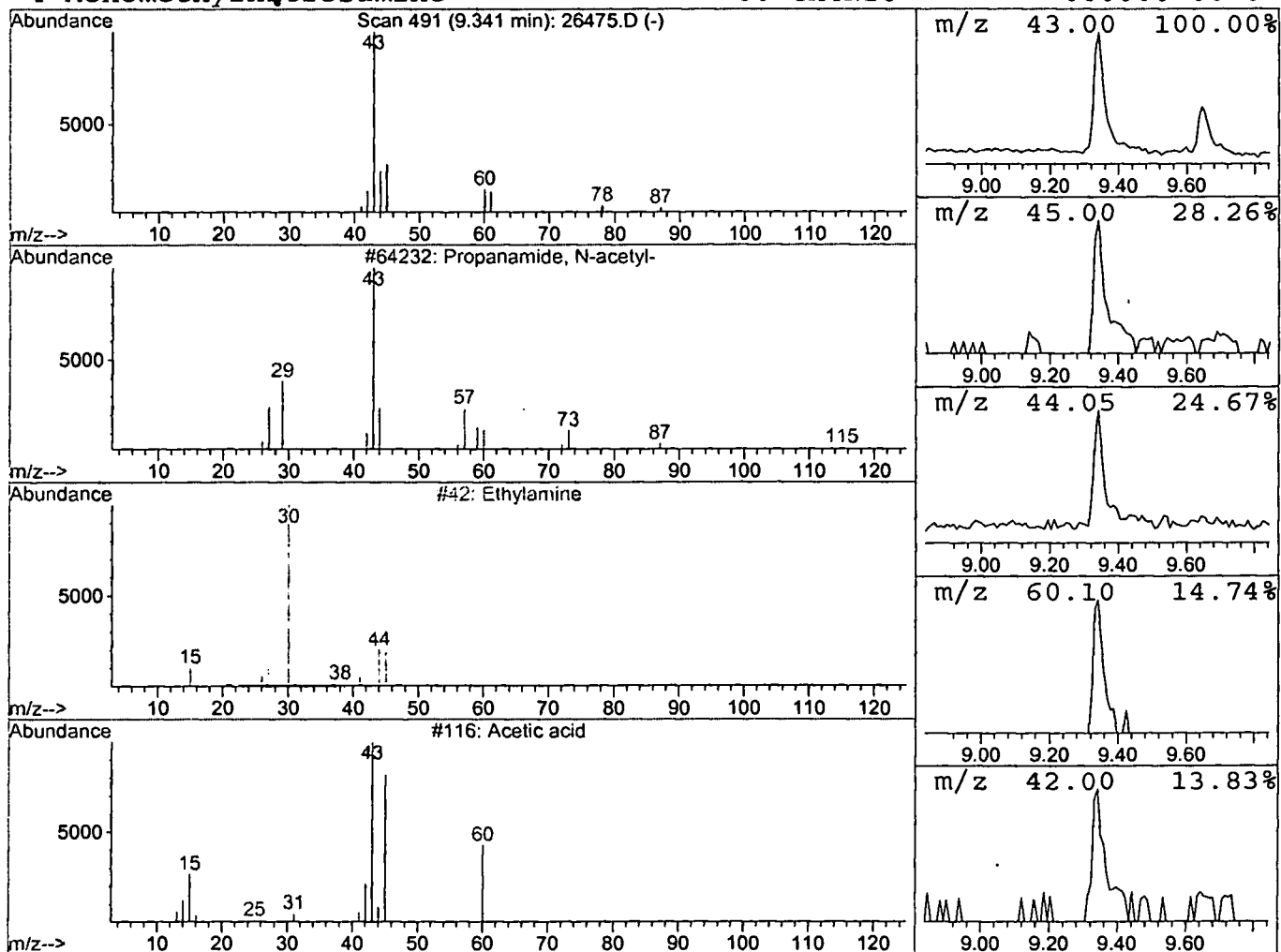
Title : 208 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 11 Propanamide, N-acetyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	0.45 ng/uL	124989	1,4-Dichlorobenzene-d4	11.88

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanamide, N-acetyl-	115	C5H9NO2	019264-34-7	33
2		Ethylamine	45	C2H7N	000075-04-7	9
3		Acetic acid	60	C2H4O2	000064-19-7	7
4		Monomethylnitrosamine	60	CH4N2O	000000-00-0	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D
 Acq On : 7 Dec 2001 9:45 pm
 Sample : gc/ms unknown 11/6
 Misc :
 MS Integration Params: LSCINT.P

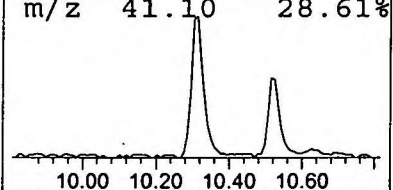
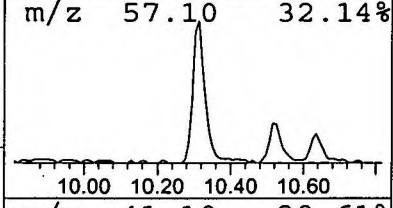
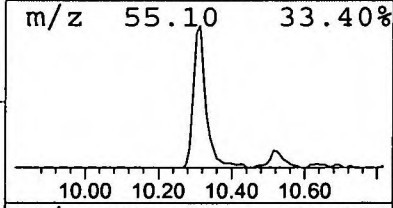
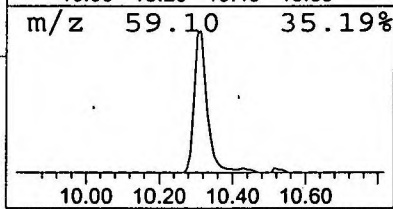
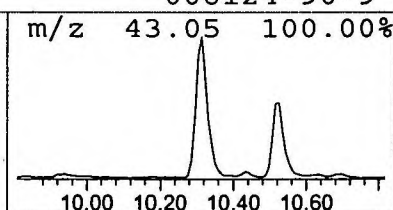
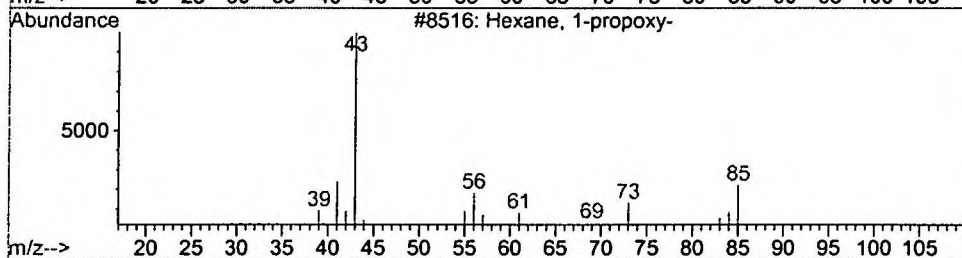
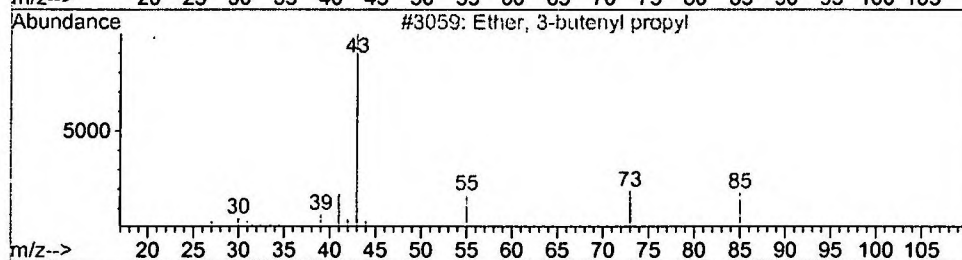
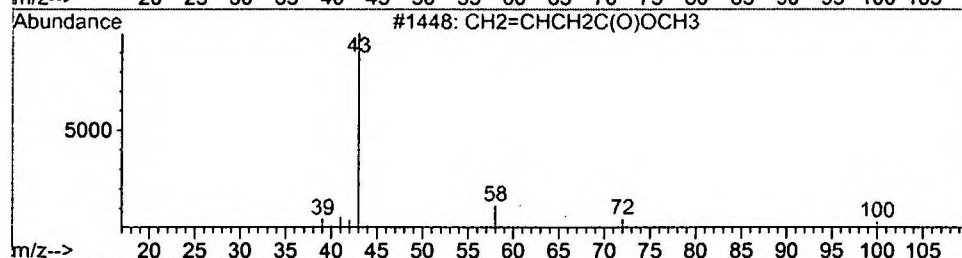
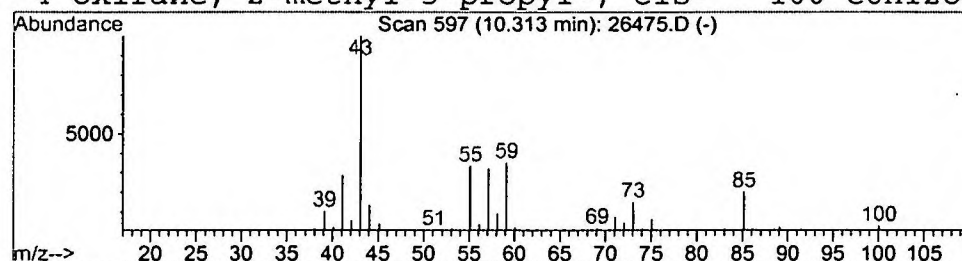
Vial: 5
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 12 CH₂=CHCH₂C(O)OCH₃ Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.93 ng/uL	822222	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			CH ₂ =CHCH ₂ C(O)OCH ₃	100	C ₅ H ₈ O ₂	003724-55-8	27
2			Ether, 3-butenyl propyl	114	C ₇ H ₁₄ O	034061-75-1	23
3			Hexane, 1-propoxy-	144	C ₉ H ₂₀ O	053685-78-2	23
4			Oxirane, 2-methyl-3-propyl-, cis-	100	C ₆ H ₁₂ O	006124-90-9	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26475.D
Acq On : 7 Dec 2001 9:45 pm
Sample : gc/ms unknown 11/6
Misc :
MS Integration Params: LSCINT.P

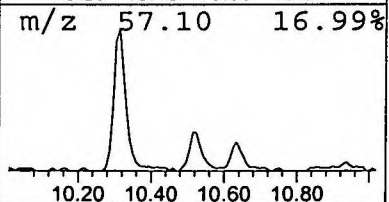
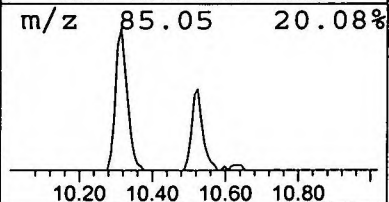
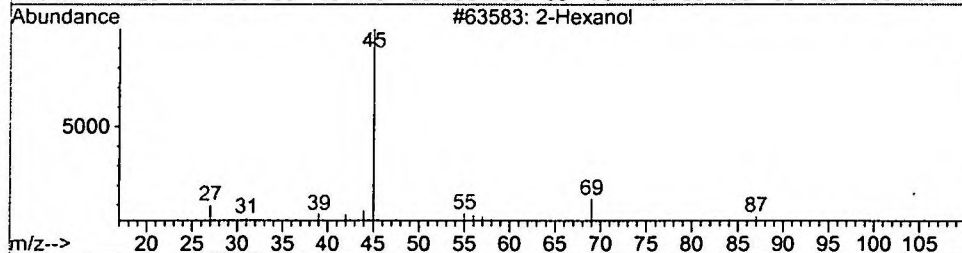
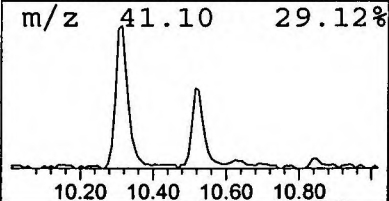
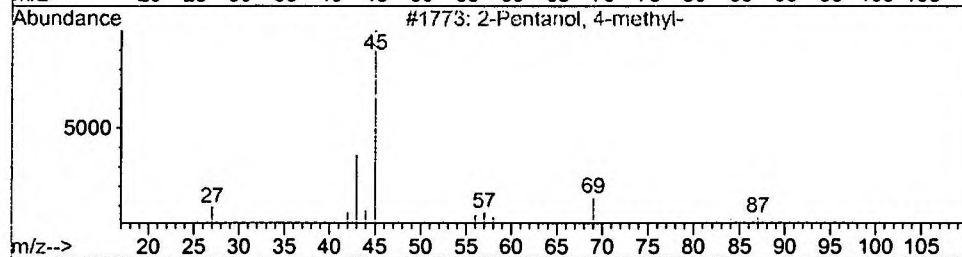
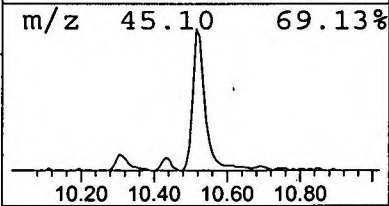
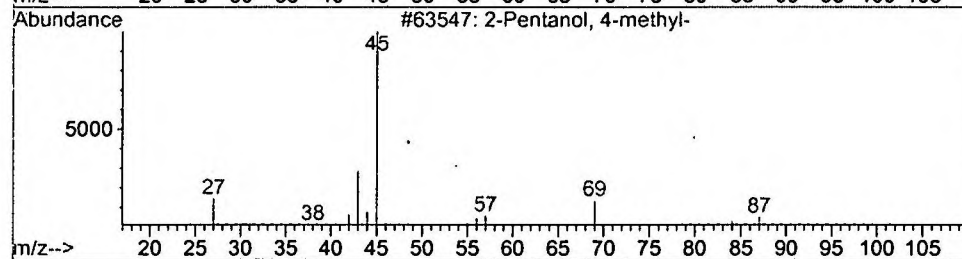
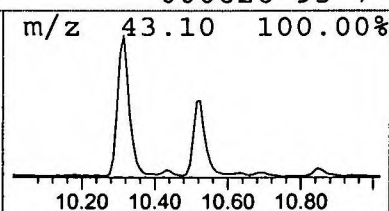
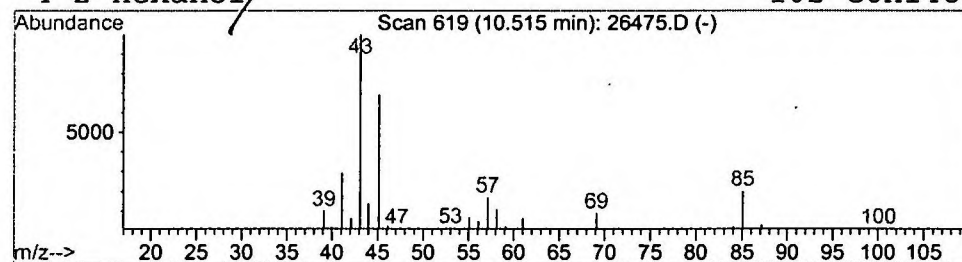
Vial: 5
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 13 2-Pentanol, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	1.41 ng/uL	396501	1,4-Dichlorobenzene-d4	11.88

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38
2		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	37
3		2-Hexanol	102	C6H14O	000626-93-7	35
4		2-Hexanol	102	C6H14O	000626-93-7	32



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 7 Dec 2001 9:45 pm
 Data File: C:\HPCHEM\1\DATA\DEC0701\26475.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	4.99	1.6	ng/uL	456682	ISTD01	11.88	5614080	20.0
1-Hexene	5.08	1.5	ng/uL	417216	ISTD01	11.88	5614080	20.0
Oxepane , 2,2,4-trime	5.14	4.4	ng/uL	1242160	ISTD01	11.88	5614080	20.0
Oxirane , 2-methyl-3-	5.64	0.5	ng/uL	133131	ISTD01	11.88	5614080	20.0
Furan , tetrahydro-2-	6.09	2.2	ng/uL	615331	ISTD01	11.88	5614080	20.0
3-Hexanone	6.44	0.7	ng/uL	187057	ISTD01	11.88	5614080	20.0
2-Hexanone	6.55	0.7	ng/uL	197213	ISTD01	11.88	5614080	20.0
3-Hexanol	6.67	0.8	ng/uL	235131	ISTD01	11.88	5614080	20.0
2-Butanol , 3-methyl-	7.16	12.2	ng/uL	3427830	ISTD01	11.88	5614080	20.0
2-Pentanone , 4-hydro	7.83	7.5	ng/uL	2113190	ISTD01	11.88	5614080	20.0
Propanamide , N-acety	9.34	0.4	ng/uL	124989	ISTD01	11.88	5614080	20.0
CH2-CHCH2C(O)OCH3	10.31	2.9	ng/uL	822222	ISTD01	11.88	5614080	20.0
2-Pentanol , 4-methyl	10.52	1.4	ng/uL	396501	ISTD01	11.88	5614080	20.0

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