

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/11/2002 Time: 16:25:46

Sample: AD31129
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/11/02 16:25 Ended: 2/11/02 16:25 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		5.0

Comments for Sample AD31129 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-11-2002 Time: 16:25:53

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\31129.D

Vial: 13

Acq On : 8 Feb 2002 9:00 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/4

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 11 12:16 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Feb 08 15:29:22 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	290519	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1090350	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	591982	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	844877	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	568570	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	366665	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.83	235	46540	4.43	ug/mL	0.34
Spiked Amount	5.000		Recovery	=	88.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	16.03	128	348	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	0.00	149	0	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

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

31129.D GCMS0208.M

Mon Feb 11 12:21:36 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\31129.D

Vial: 13

Acq On : 8 Feb 2002 9:00 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/4

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 11 12:16 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Feb 08 15:29:22 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.75	178	181	N.D.		
34) Anthracene	25.75	178	181	N.D.		
35) Di-n-butylphthalate	27.72	149	2163	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	30.13	202	178	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.83	228	1519	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.03	149	231	N.D.		
43) Chrysene	33.90	228	286	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.11	252	1477	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

31129.D GCMS0208.M

Mon Feb 11 12:21:40 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31129.D

Acq On : 8 Feb 2002 9:00 pm

Sample : GC/MS SCAN 2/4

Misc :

MS Integration Params: GOOFY.P

Quant Time: Feb 11 12:16 2002

Vial: 13

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

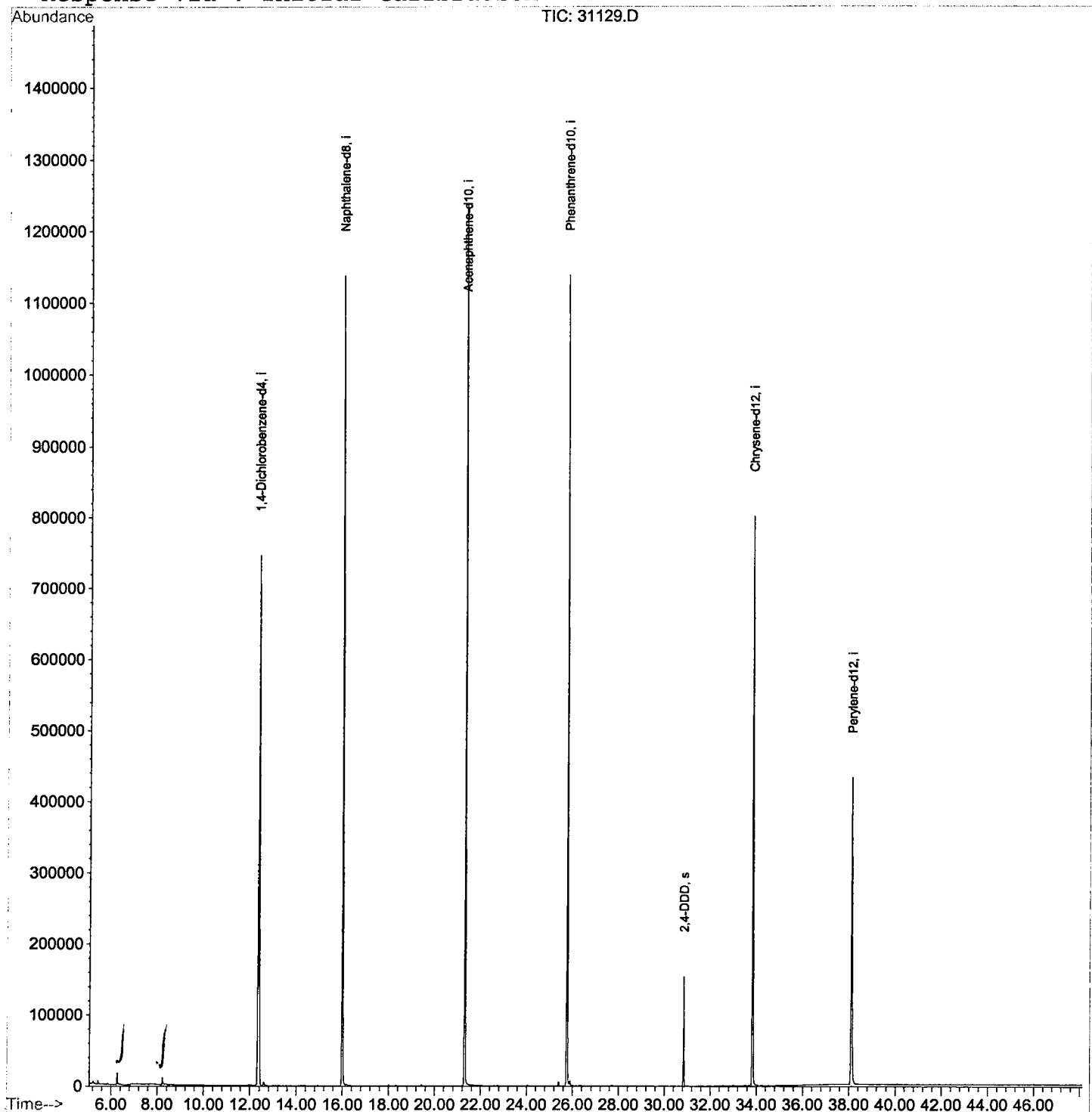
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Feb 08 15:29:22 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31129.D

Acq On : 8 Feb 2002 9:00 pm

Sample : GC/MS SCAN 2/4

Misc :

MS Integration Params: LSCINT.P

Vial: 13

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/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	6.267	128	133	138	rBV	16427	34161	1.38%	0.279%
2	8.222	342	346	355	rBV	9768	24965	1.01%	0.204%
3	12.344	790	795	810	rVB	745369	1845352	74.77%	15.048%
4	15.989	1186	1192	1210	rBV	1137000	2258632	91.52%	18.419%
5	21.304	1765	1771	1785	rBV	1237919	2467964	100.00%	20.126%
6	25.757	2249	2256	2268	rBV2	1137937	2351222	95.27%	19.174%
7	30.834	2805	2809	2814	rBV	153175	284344	11.52%	2.319%
8	33.826	3128	3135	3152	rBV	800857	1741045	70.55%	14.198%
9	38.114	3593	3602	3616	rBV2	431056	1255103	50.86%	10.235%

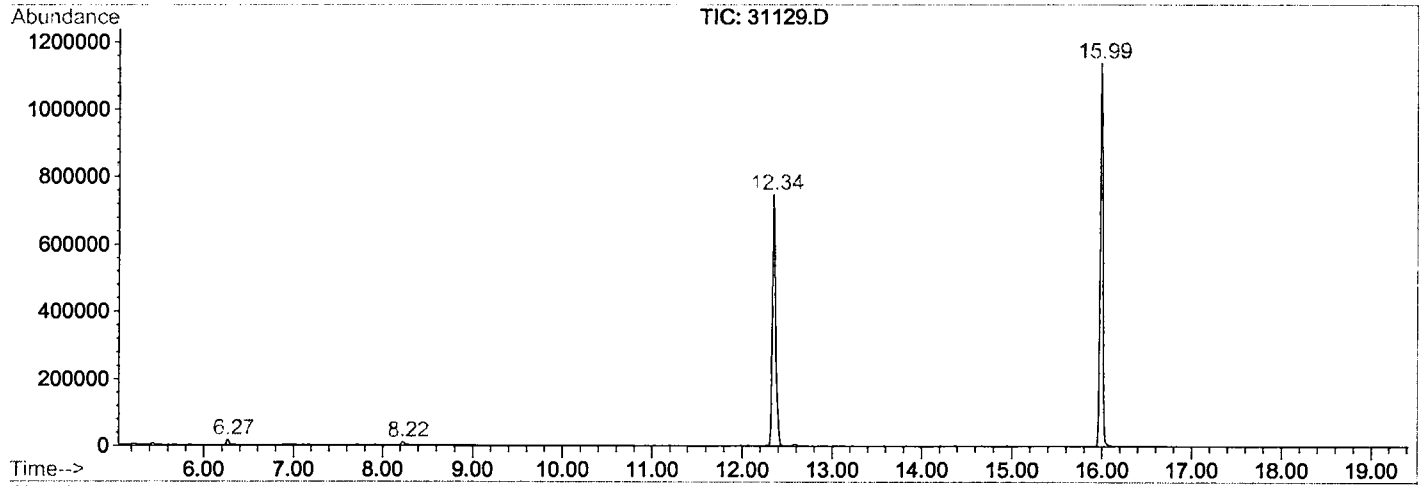
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31129.D GCMS0208.M

Mon Feb 11 12:30:42 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\31129.D
 Operator : 209 GALOS
 Acquired : 8 Feb 2002 9:00 pm using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 2/4
 Misc Info :
 Vial Number: 13
 Quant File :GCMS0208.RES (RTE Integrator)



31129.D GCMS0208.M

Mon Feb 11 12:30:47 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31129.D
 Acq On : 8 Feb 2002 9:00 pm
 Sample : GC/MS SCAN 2/4
 Misc :
 MS Integration Params: LSCINT.P

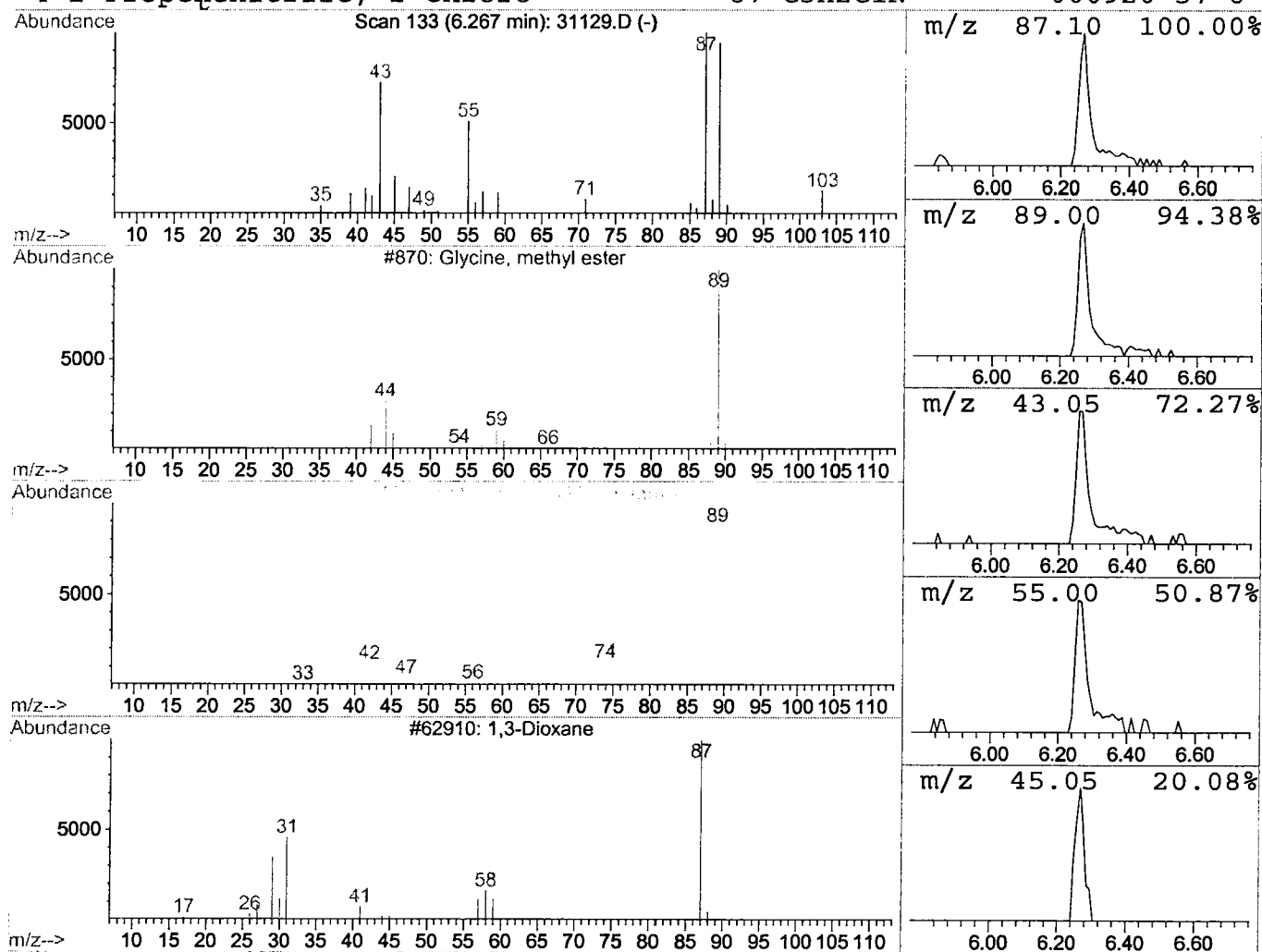
Vial: 13
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Glycine, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	0.37 ug/l	34161	1,4-Dichlorobenzene-d4	12.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Glycine, methyl ester	89	C3H7NO2	000616-34-2	42
2		Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	42
3		1,3-Dioxane	88	C4H8O2	000505-22-6	10
4		2-Propenenitrile, 2-chloro-	87	C3H2ClN	000920-37-6	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31129.D
 Acq On : 8 Feb 2002 9:00 pm
 Sample : GC/MS SCAN 2/4
 Misc :
 MS Integration Params: LSCINT.P

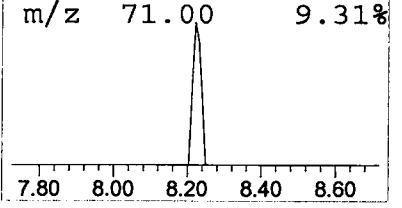
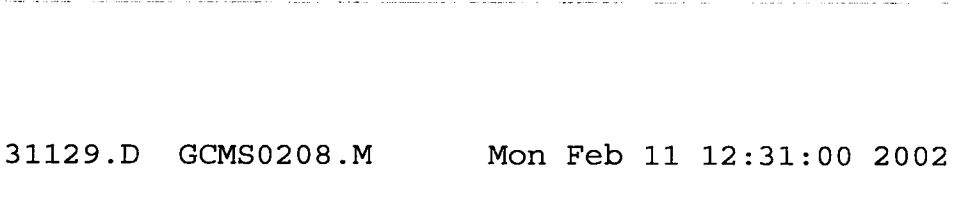
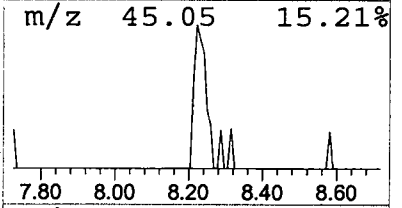
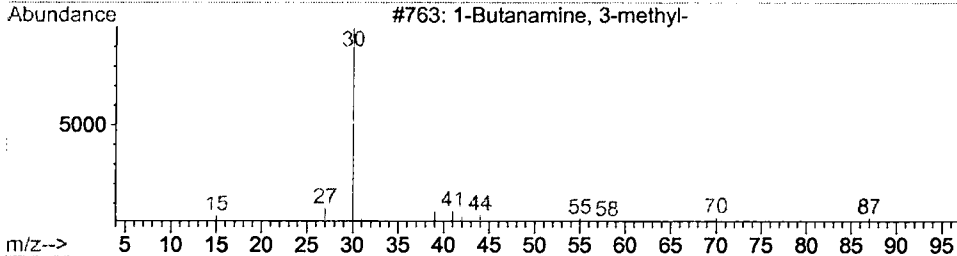
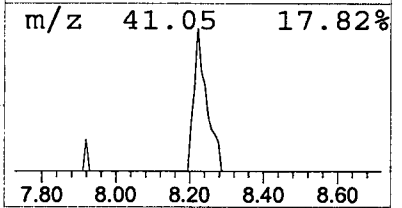
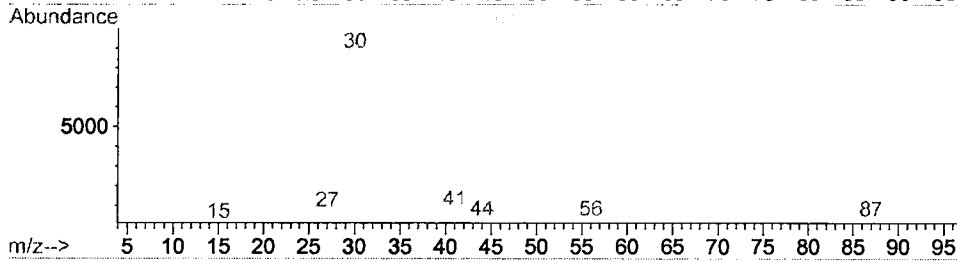
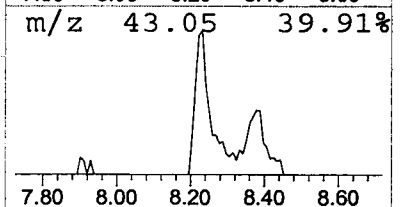
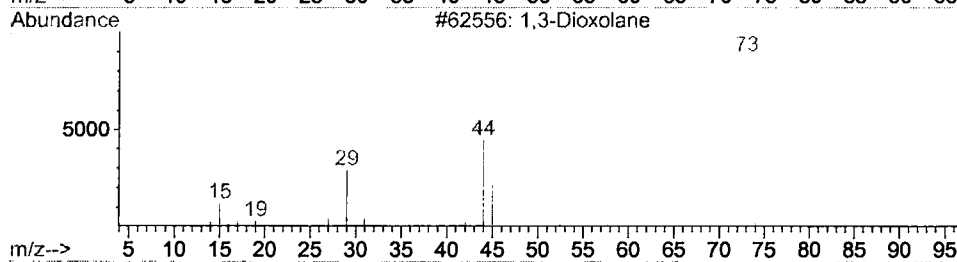
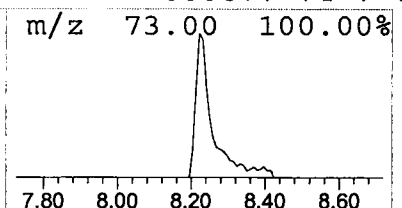
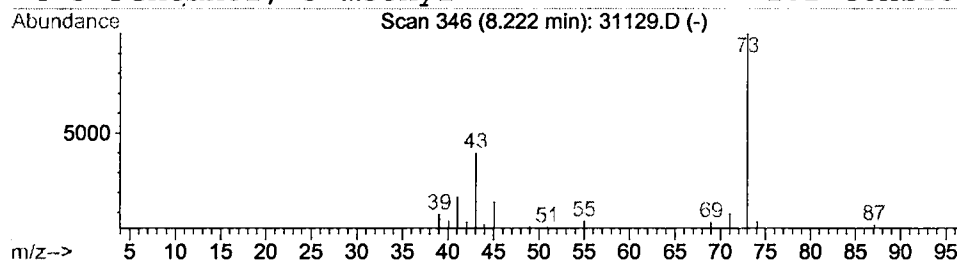
Vial: 13
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 1,3-Dioxolane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	0.27 ug/l	24965	1,4-Dichlorobenzene-d4	12.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane	74	C3H6O2	000646-06-0	5
2			1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	5
3			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	4



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 8 Feb 2002 9:00 pm
 Data File: C:\HPCHEM\1\DATA\FEB0802\31129.D
 Name: GC/MS SCAN 2/4
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Glycine, methyl este	6.27	0.4	ug/l	34161	ISTD01	12.34	1845350	20.0
1,3-Dioxolane	8.22	0.3	ug/l	24965	ISTD01	12.34	1845350	20.0

31129.D GCMS0208.M Mon Feb 11 12:31:00 2002