

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/07/2002 Time: 10:40:48

Sample: AD30251
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 12/27/20 00:09 Ended: 12/27/20 00:09 Analyst: MG
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		< MDL	2.0
2	bis(2-Chloroethyl)ether		< MDL	2.0
3	1,3-Dichlorobenzene		< MDL	2.0
4	1,4-Dichlorobenzene		< MDL	2.0
5	1,2-Dichlorobenzene		< MDL	2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL	2.0
7	n-Nitrosodi-n-propylamine		< MDL	2.0
8	Hexachloroethane		< MDL	2.0
9	Nitrobenzene		< MDL	2.0
10	Isophorone		< MDL	2.0
11	bis(2-Chloroethoxy)methane		< MDL	2.0
12	1,2,4-Trichlorobenzene		< MDL	2.0
13	Naphthalene		< MDL	2.0
14	Hexachlorobutadiene		< MDL	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		< MDL	2.0
17	Dimethylphthalate		< MDL	2.0
18	2,6-Dinitrotoluene		< MDL	2.0
19	Acenaphthylene		< MDL	2.0
20	Acenaphthene		< MDL	2.0
21	2,4-Dinitrotoluene		< MDL	2.0
22	Diethylphthalate		< MDL	2.0
23	4-Chlorophenylphenylether		< MDL	2.0
24	Fluorene		< MDL	2.0
25	Azobenzene/1,2-Diphenylhydraz		< MDL	2.0
26	n-Nitrosodiphenylamine		< MDL	2.0
27	4-Bromophenylphenylether		< MDL	2.0
28	Hexachlorobenzene		< MDL	2.0
29	Phenanthrene		< MDL	2.0
30	Anthracene		< MDL	2.0
31	Di-n-butylphthalate		< MDL	2.0
32	Fluoranthene		< MDL	2.0
33	Pyrene		< MDL	2.0
34	Butylbenzylphthalate		< MDL	2.0
35	Benzo(a)anthracene		< MDL	2.0
36	bis(2-Ethylhexyl)phthalate		< MDL	2.0
37	Chrysene		< MDL	2.0
38	Di-n-octylphthalate		< MDL	2.0
39	Benzo(b)fluoranthene		< MDL	2.0
40	Benzo(k)fluoranthene		< MDL	2.0
41	Benzo(a)pyrene		< MDL	2.0
42	Indeno(1,2,3-cd)pyrene		< MDL	2.0
43	Dibenz(a,h)anthracene		< MDL	2.0
44	Benzo(g,h,i)perylene		< MDL	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\LBA.D

Vial: 4

Acq On : 27 Dec 2001 1:06 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 12/13

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 27 13:55 2001

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 14 12:19:30 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	902919	20.00	ug/l	-0.02
10) Naphthalene-d8	15.29	136	3463888	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	1739938	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	2554439	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	1527580	20.00	ug/l	-0.01
44) Perylene-d12	37.13	264	1007733	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.07	235	159883	4.32	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	86.40%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl)ether	11.16	93	1574	N.D.	
4) 1,3-Dichlorobenzene	11.60	146	977	N.D.	
5) 1,4-Dichlorobenzene	11.73	146	1421	N.D.	
6) 1,2-Dichlorobenzene	12.27	146	1219	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	13.06	117	366	N.D.	
11) Nitrobenzene	13.35	77	325	N.D.	
12) Isophorone	14.11	82	301	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	15.19	180	1090	N.D.	
15) Naphthalene	15.34	128	7175	N.D.	
16) Hexachlorobutadiene	15.91	225	469	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	18.97	162	1215	N.D.	
20) Dimethylphthalate	20.11	163	1596	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	20.12	152	2154	N.D.	
23) Acenaphthene	20.66	153	2710	N.D.	
24) 2,4-Dinitrotoluene	21.14	165	518	N.D.	
25) Diethylphthalate	22.13	149	2605	N.D.	
26) 4-Chlorophenyl-phenylether	22.26	204	464	N.D.	
27) Fluorene	22.25	166	2051	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

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

LBA.D GCMS1126.M

Mon Dec 31 12:37:49 2001

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Quantitation Report

(QT Reviewed)

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Vial: 4

Acq On : 27 Dec 2001 1:06 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 12/13

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 27 13:55 2001

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 14 12:19:30 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

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	24.11	284	506	N.D.		
33) Phenanthrene	25.05	178	4954	N.D.		
34) Anthracene	25.20	178	2364	N.D.		
35) Di-n-butylphthalate	27.02	149	57658	0.32 ug/l	#	98
36) Fluoranthene	28.77	202	1909	N.D.		
39) Pyrene	29.42	202	2750	N.D.		
40) Butylbenzylphthalate	31.54	149	739	N.D.		
41) Benzo(a)anthracene	33.02	228	7495	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.31	149	16854	N.D.		
43) Chrysene	33.10	228	6183	N.D.		
45) Di-n-Octylphthalate	35.05	149	1482	N.D.		
46) Benzo(b)fluoranthene	36.09	252	2505	N.D.		
47) Benzo(k)fluoranthene	36.14	252	6640	N.D.		
48) Benzo(a)pyrene	36.97	252	1763	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(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

LBA.D GCMS1126.M

Mon Dec 31 12:37:52 2001

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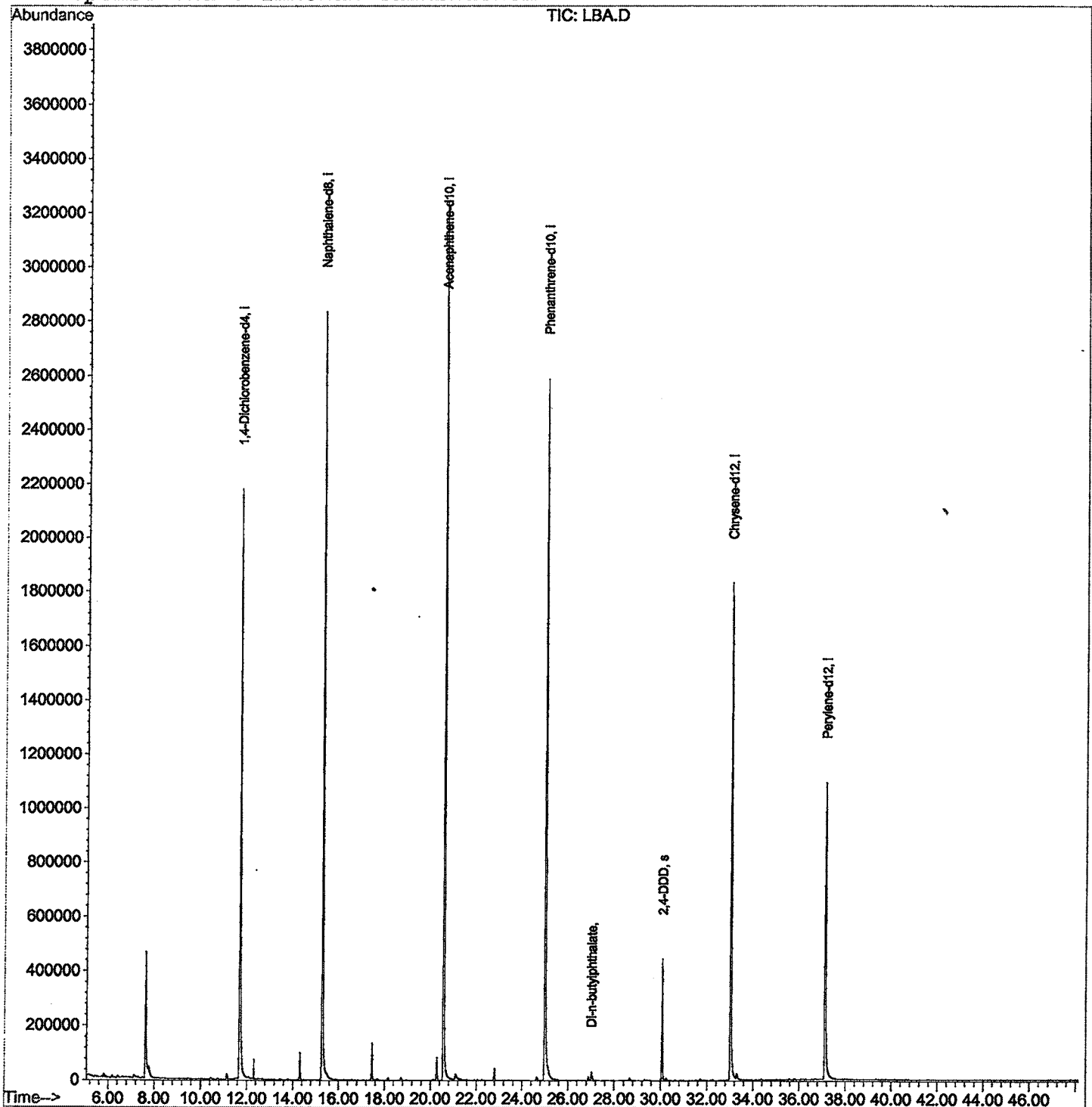
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBA.D
Acq On : 27 Dec 2001 1:06 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 27 13:55 2001

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBA.D
 Acq On : 27 Dec 2001 1:06 pm
 Sample : GC/MS SCAN 12/13
 Misc :
 MS Integration Params: LSCINT.P

Vial: 4
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/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

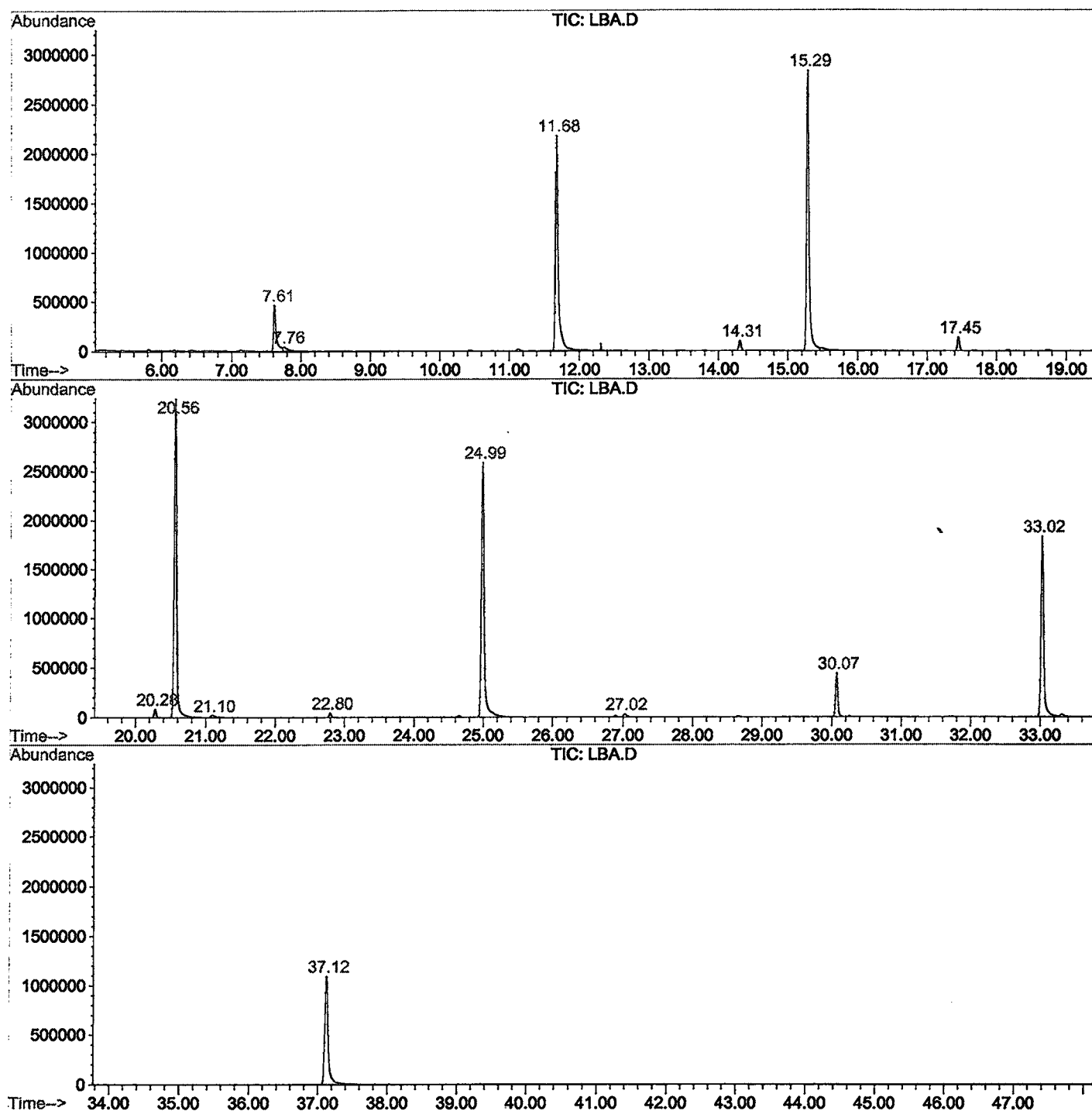
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.611	276	280	294	rBV	461756	1273971	16.77%	3.239%
2	7.758	294	296	308	rVB	38282	146717	1.93%	0.373%
3	11.678	718	723	749	rBV	2175793	5609901	73.84%	14.262%
4	14.313	1004	1010	1017	rVB	101351	213370	2.81%	0.542%
5	15.286	1110	1116	1135	rBV	2832560	6994558	92.07%	17.782%
6	17.452	1347	1352	1359	rBV	136641	279064	3.67%	0.709%
7	20.280	1654	1660	1666	rBV2	84643	167974	2.21%	0.427%
8	20.565	1685	1691	1713	rBV	3241908	7597190	100.00%	19.314%
9	21.097	1744	1749	1762	rBV2	19961	97627	1.29%	0.248%
10	22.795	1928	1934	1939	rBV	45280	93534	1.23%	0.238%
11	24.990	2166	2173	2209	rBV2	2587601	7130722	93.86%	18.128%
12	27.018	2389	2394	2406	rBV	31584	100062	1.32%	0.254%
13	30.066	2720	2726	2740	rBV	443995	995041	13.10%	2.530%
14	33.022	3042	3048	3074	rBV2	1829209	4923908	64.81%	12.518%
15	37.117	3486	3494	3519	rBV2	1090126	3712308	48.86%	9.437%

Sum of corrected areas: 39335947

LBA.D GCMS1126.M Wed Jan 02 11:09:59 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\LBA.D
Operator : 209 GALOS
Acquired : 27 Dec 2001 1:06 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/13
Misc Info :
Vial Number: 4
Quant File :GCMS1126.RES (RTE Integrator)



LBA.D GCMS1126.M

Wed Jan 02 11:10:06 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBA.D

Acq On : 27 Dec 2001 1:06 pm

Sample : GC/MS SCAN 12/13

Misc :

MS Integration Params: LSCINT.P

Vial: 4

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

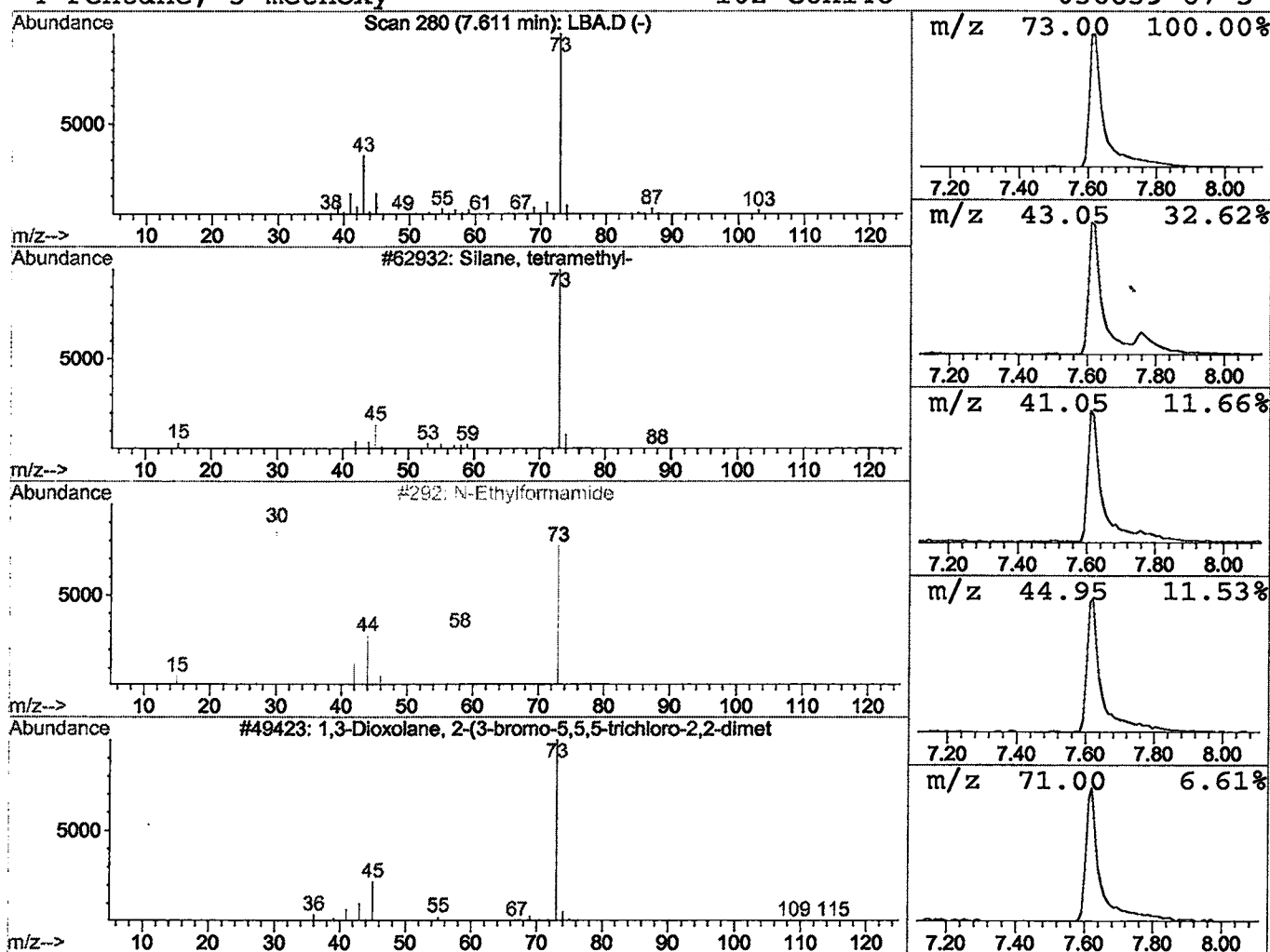
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	4.54 ug/l	1273970	1,4-Dichlorobenzene-d4	11.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBA.D
 Acq On : 27 Dec 2001 1:06 pm
 Sample : GC/MS SCAN 12/13
 Misc :
 MS Integration Params: LSCINT.P

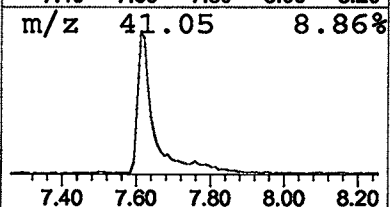
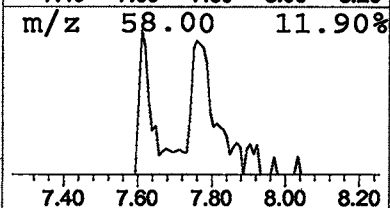
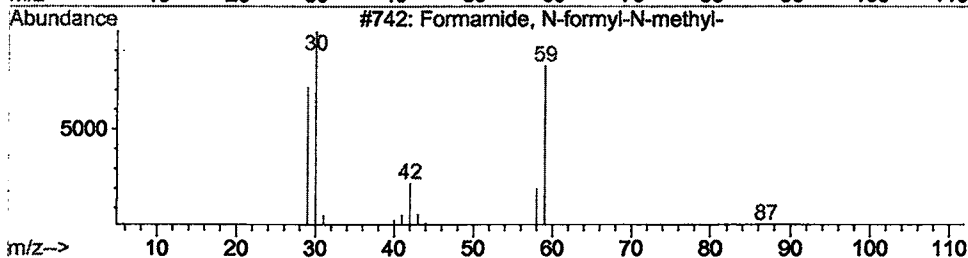
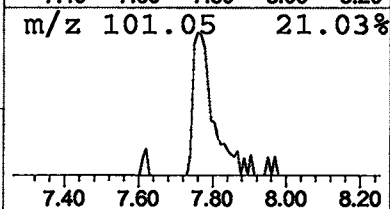
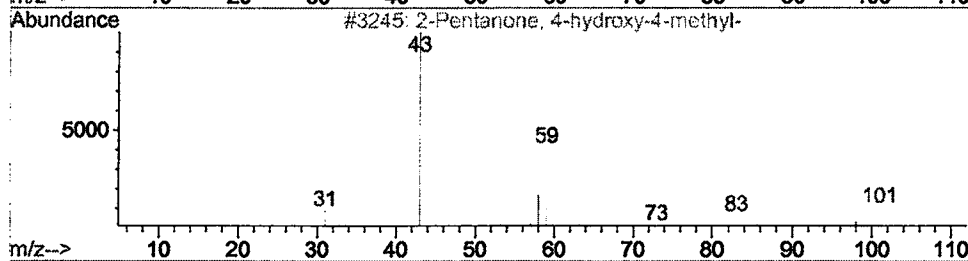
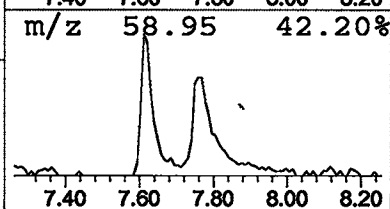
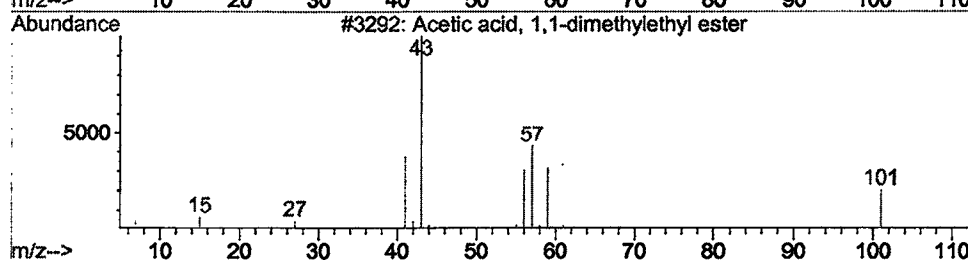
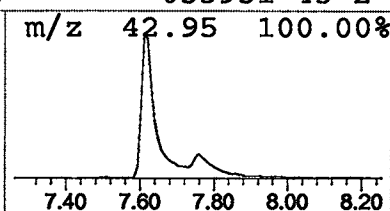
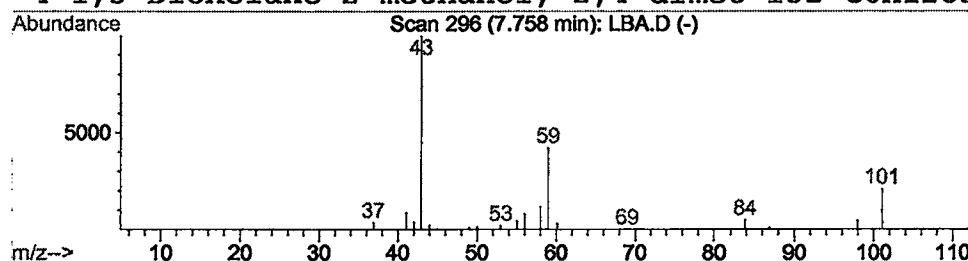
Vial: 4
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Acetic acid, 1,1-dimethylethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	0.52 ug/l	146717	1,4-Dichlorobenzene-d4	11.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	38
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
3		Formamide, N-formyl-N-methyl-	87	C3H5NO2	018197-25-6	9
4		1,3-Dioxolane-2-methanol, 2,4-dimet	132	C6H12O3	053951-43-2	9



Library Search Compound Report

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Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

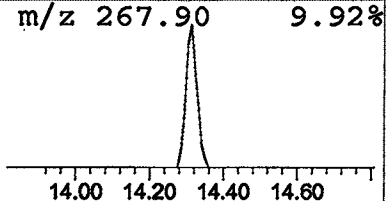
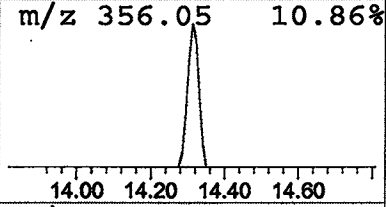
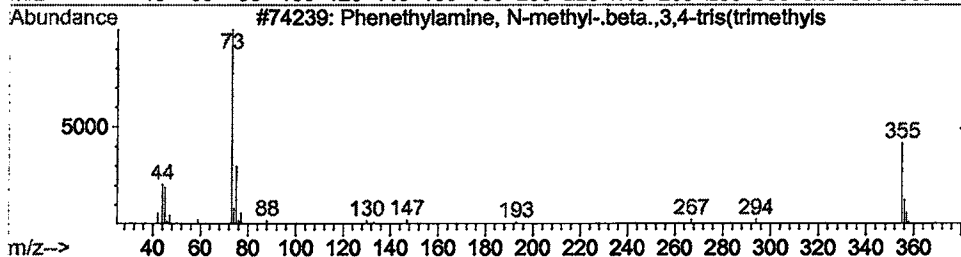
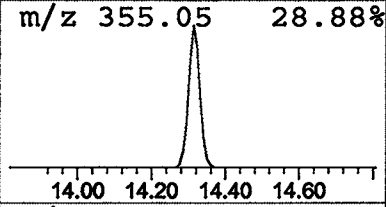
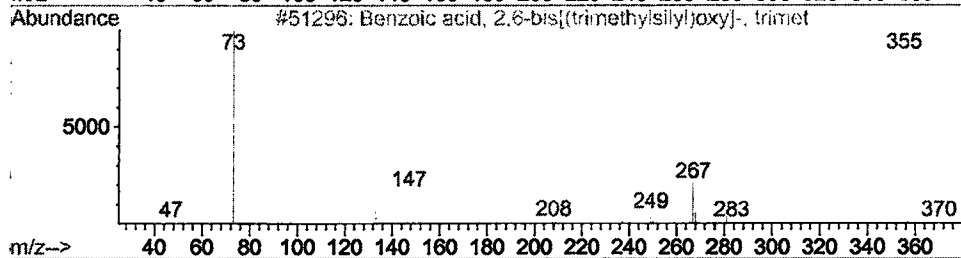
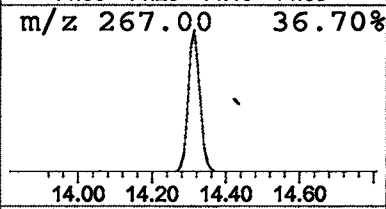
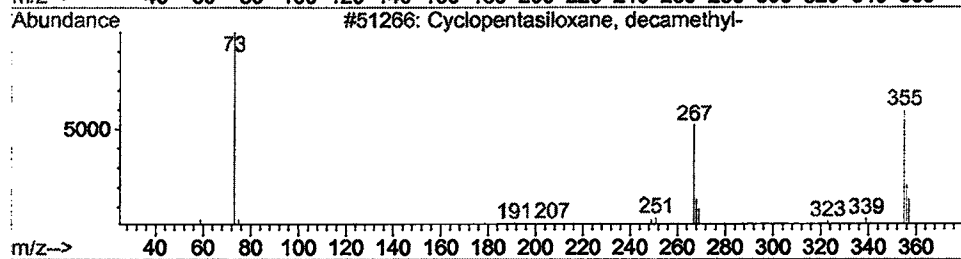
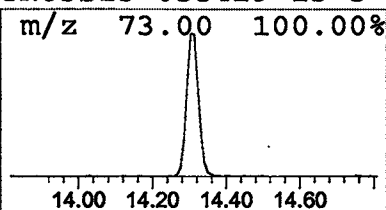
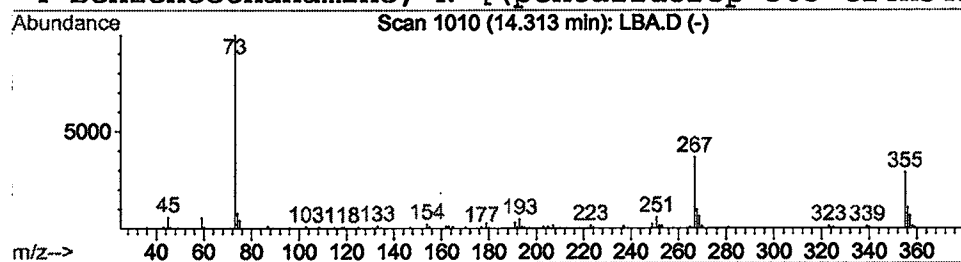
Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	0.61 ug/l	213370	Naphthalene-d8	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
2		Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40
3		Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4		Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.P

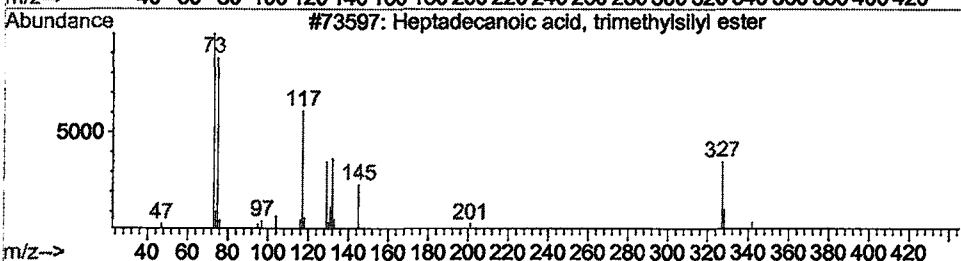
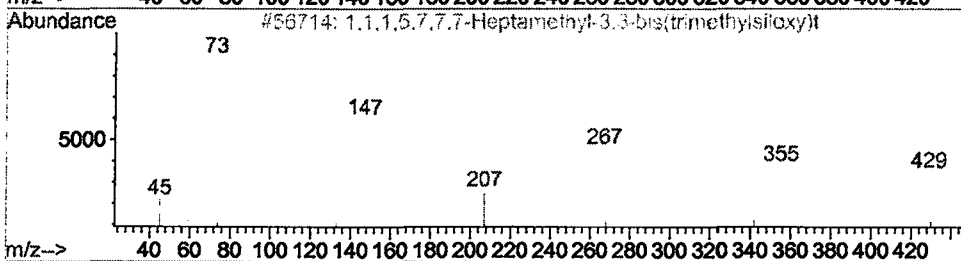
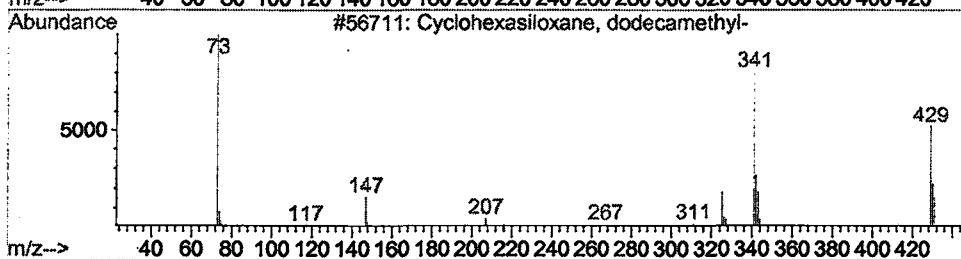
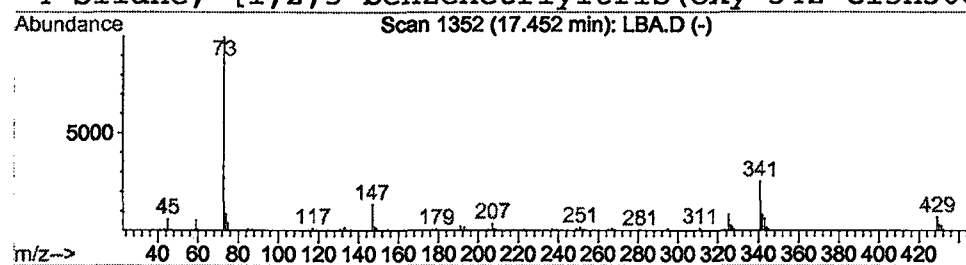
Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	0.80 ug/l	279064	Naphthalene-d8	15.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	36
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
3			Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	12
4			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	10



Library Search Compound Report

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 Acq On : 27 Dec 2001 1:06 pm
 Sample : GC/MS SCAN 12/13
 Misc :
 MS Integration Params: LSCINT.P

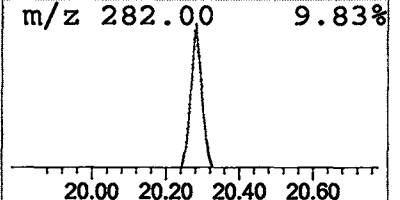
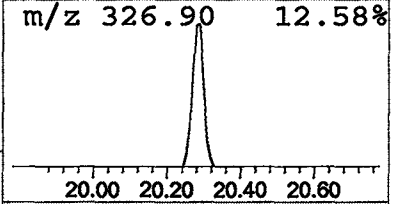
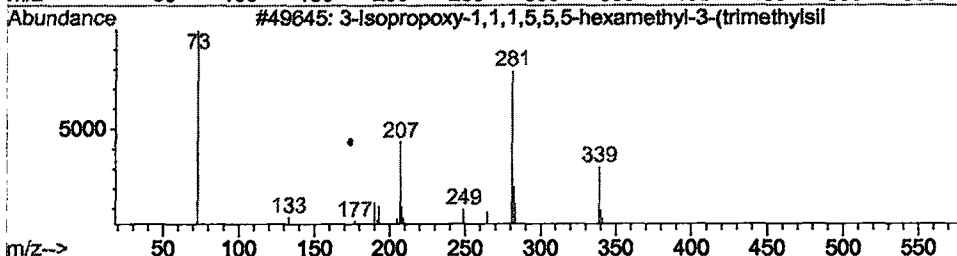
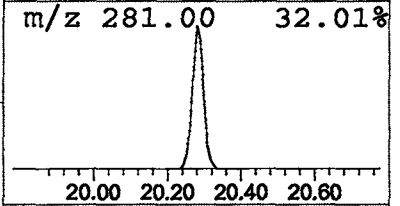
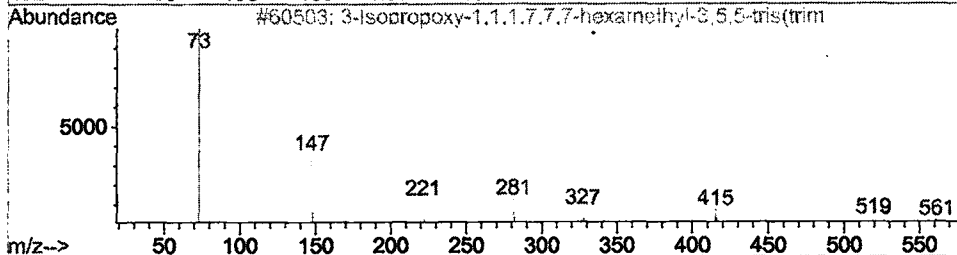
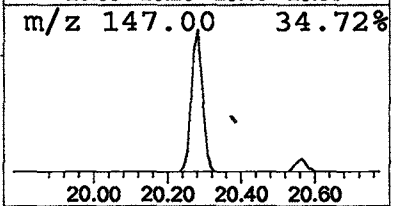
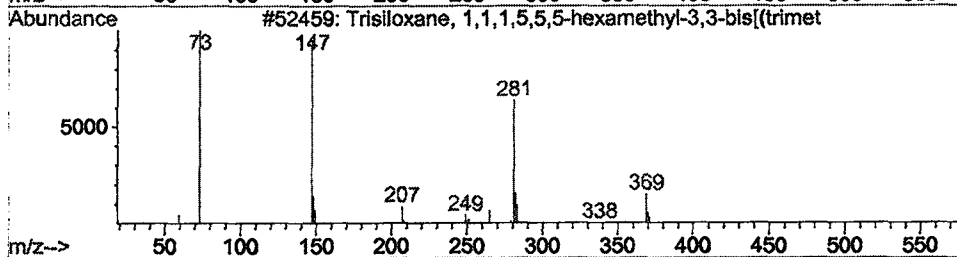
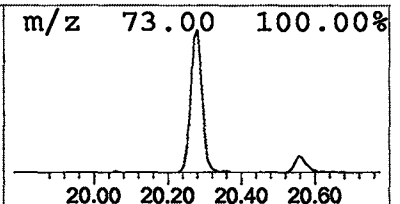
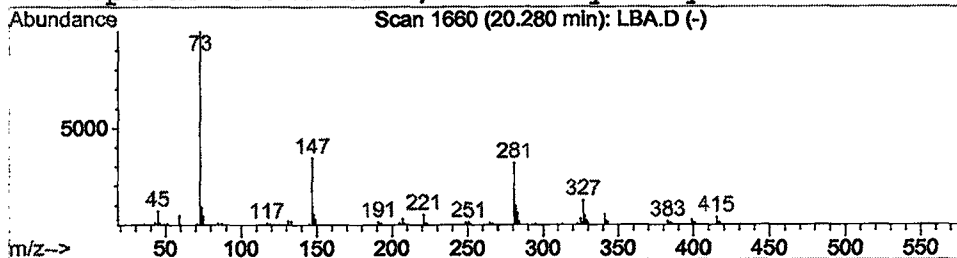
Vial: 4
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	0.44 ug/l	167974	Acenaphthene-d10	20.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
2		3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	36
3		3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	20
4		Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 27 Dec 2001 1:06 pm
 Data File: C:\HPCHEM\1\DATA\DEC2701\LBA.D
 Name: GC/MS SCAN 12/13
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.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
Silane, tetramethyl-	7.61	4.5	ug/l	1273970	ISTD01	11.68	5609900	20.0
Acetic acid, 1,1-dim	7.76	0.5	ug/l	146717	ISTD01	11.68	5609900	20.0
Cyclopentasiloxane,	14.31	0.6	ug/l	213370	ISTD02	15.29	6994560	20.0
Cyclohexasiloxane, d	17.45	0.8	ug/l	279064	ISTD02	15.29	6994560	20.0
Trisiloxane, 1,1,1,5	20.28	0.4	ug/l	167974	ISTD03	20.56	7597190	20.0

LBA.D GCMS1126.M Wed Jan 02 11:10:32 2002