

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 03/29/2002 Time: 11:55:26

Sample: AE04948
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 3/29/02 11:52 Ended: 3/29/02 11:52 Analyst: MG
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	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	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\LBA.D

Vial: 17

Acq On : 27 Mar 2002 1:34 am

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 29 10:28 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 29 10:23:37 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	628692	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2406163	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	1284196	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1855953	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	947235	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	534539	20.00	ug/l	-0.18

System Monitoring Compounds

37) 2,4-DDD	30.71	235	85507	4.59 ug/mL	0.21
Spiked Amount	5.000		Recovery	=	91.80%

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	0.00	128	0	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	22.68	149	309	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

LBA.D GCMS0308.M

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\LBA.D

Vial: 17

Acq On : 27 Mar 2002 1:34 am

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 29 10:28 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 29 10:23:37 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

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	25.65	178	774	N.D.		
34) Anthracene	25.65	178	691	N.D.		
35) Di-n-butylphthalate	27.61	149	1418	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.70	228	2217	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	507	N.D.		
43) Chrysene	33.70	228	2217	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	37.95	252	2010	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	42.16	278	188	N.D.		
51) Benzo(g,h,i)perylene	43.30	276	256	N.D.		

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

LBA.D GCMS0308.M

Fri Mar 29 11:09:25 2002

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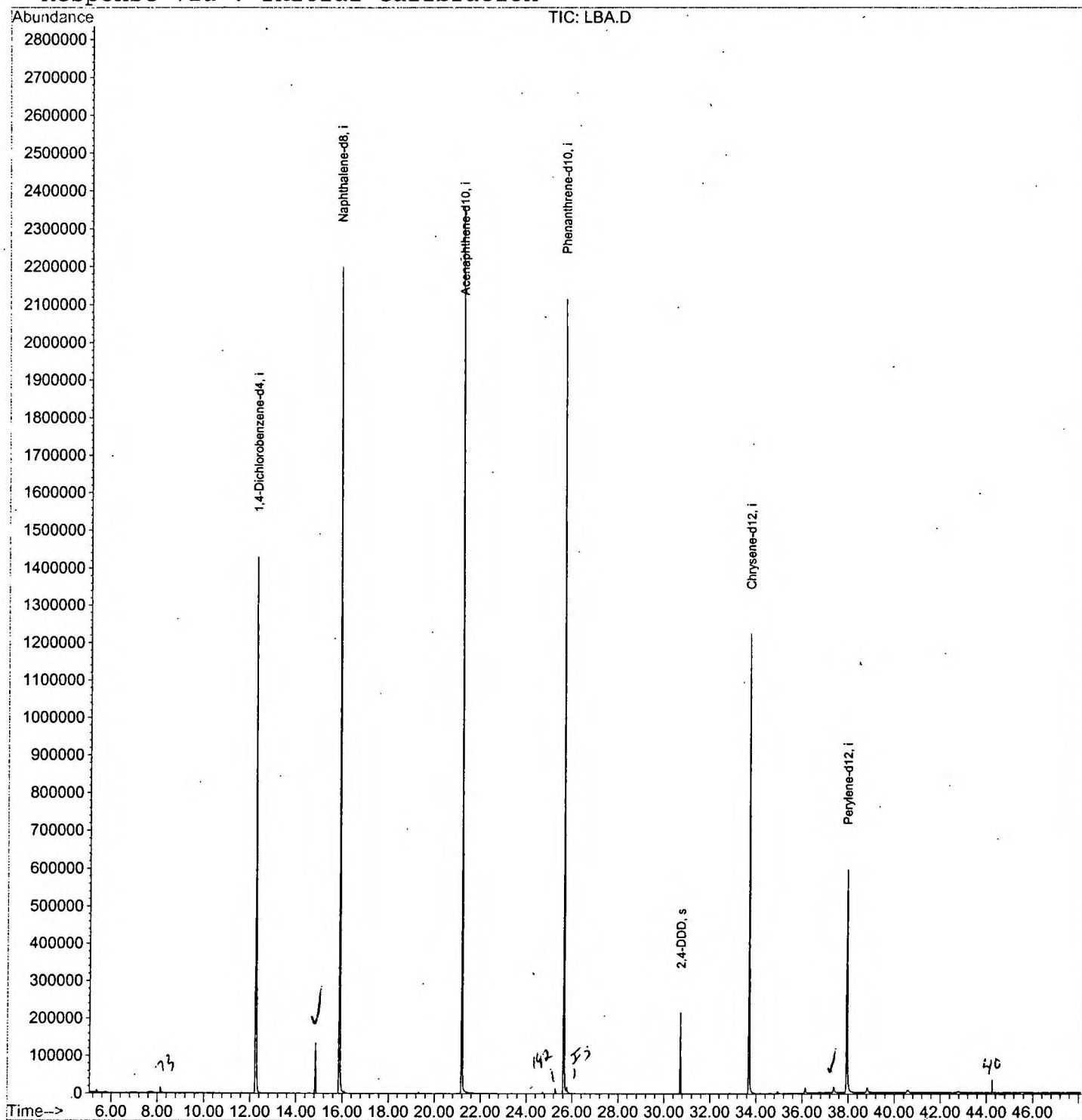
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2602\LBA.D
Acq On : 27 Mar 2002 1:34 am
Sample : gc/ms scan 3/7
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 29 10:28 2002

Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2602\LBA.D

Vial: 17

Acq On : 27 Mar 2002 1:34 am

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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	12.251	779	785	802	rBV	1429137	3391903	69.56%	14.945%
2	14.849	1063	1068	1076	rVB	134858	258724	5.31%	1.140%
3	15.886	1174	1181	1196	rBV	2198388	4505761	92.40%	19.853%
4	21.193	1752	1759	1769	rBV	2360946	4876194	100.00%	21.486%
5	25.636	2236	2243	2255	rBV2	2115895	4638507	95.13%	20.438%
6	30.713	2790	2796	2801	rBV	216200	416130	8.53%	1.834%
7	33.696	3113	3121	3138	rBV2	1225131	2732643	56.04%	12.041%
8	37.368	3515	3521	3534	rVB3	15346	49083	1.01%	0.216%
9	37.937	3575	3583	3601	rBV2	595641	1826297	37.45%	8.047%

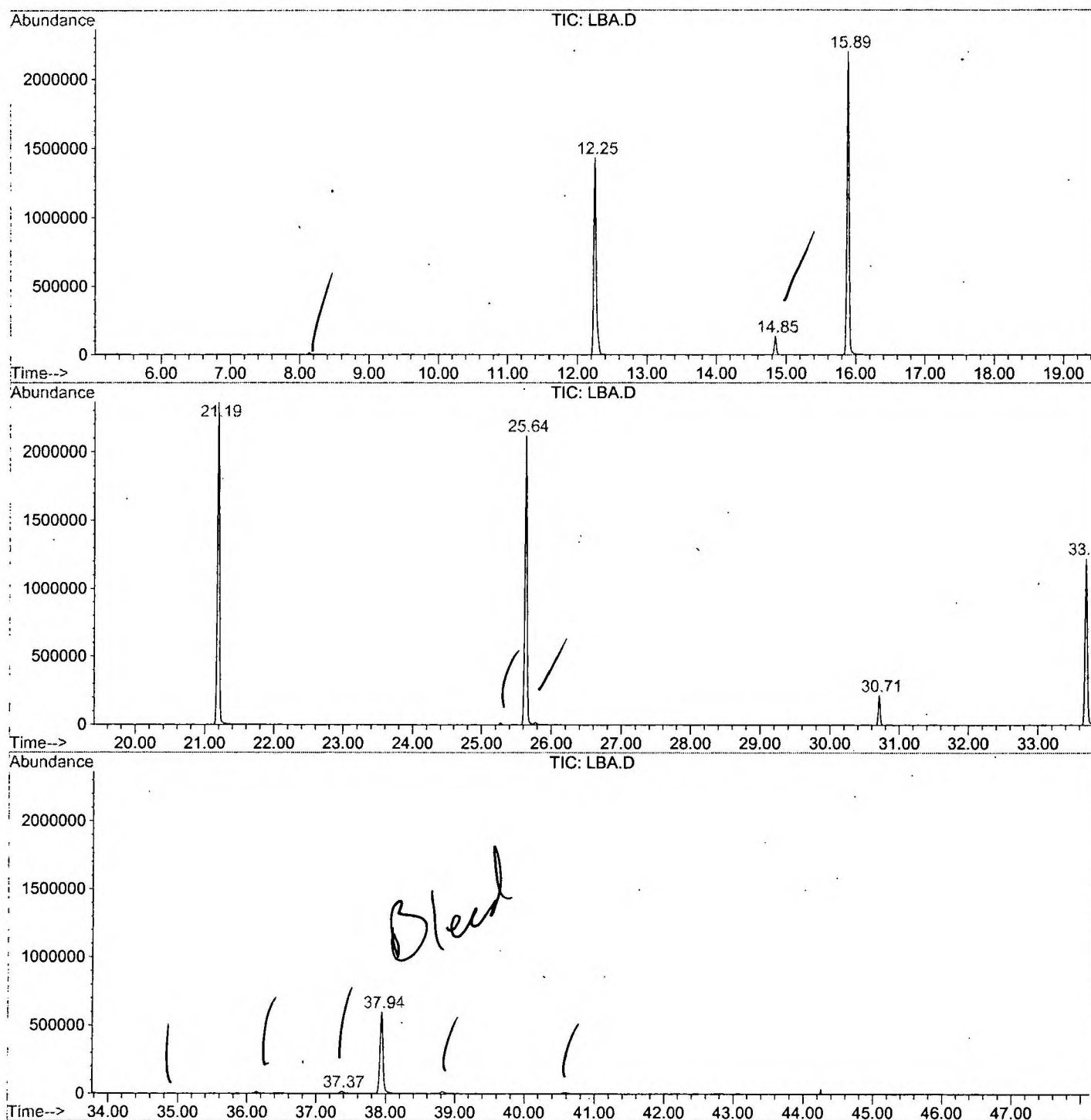
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LBA.D GCMS0308.M

Fri Mar 29 11:38:54 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2602\LBA.D
Operator :
Acquired : 27 Mar 2002 1:34 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/7
Misc Info :
Vial Number: 17
Quant File :GCMS0308.RES (RTE Integrator)



LBA.D GCMS0308.M

Fri Mar 29 11:39:00 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2602\LBA.D
 Acq On : 27 Mar 2002 1:34 am
 Sample : gc/ms scan 3/7
 Misc :
 MS Integration Params: LSCINT.P

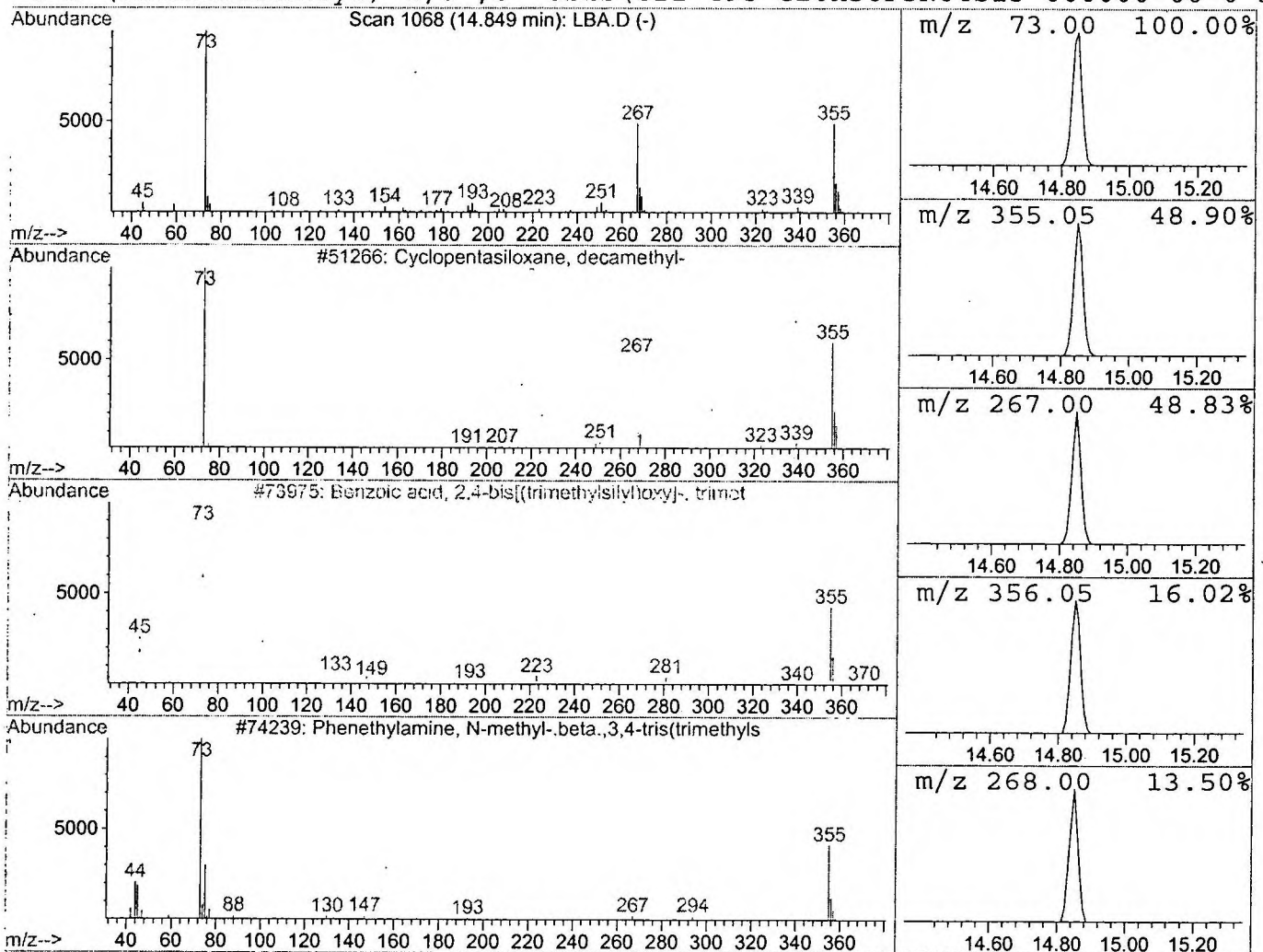
Vial: 17
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	1.15 ug/l	258724	Naphthalene-d8	15.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38
3			Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4			N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2602\LBA.D

Acq On : 27 Mar 2002 1:34 am

Sample : gc/ms scan 3/7

Misc :

MS Integration Params: LSCINT.P

Vial: 17

Operator:

Inst : GC/MS 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

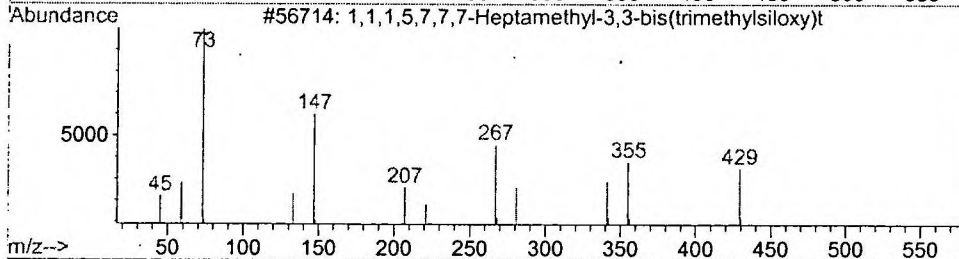
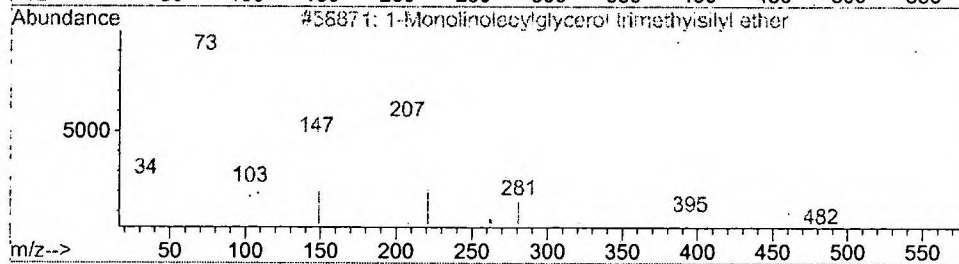
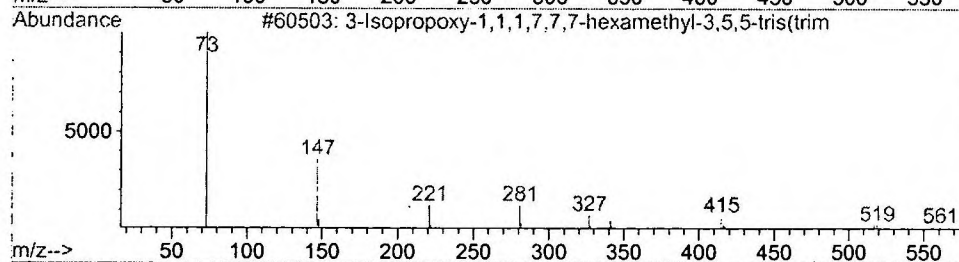
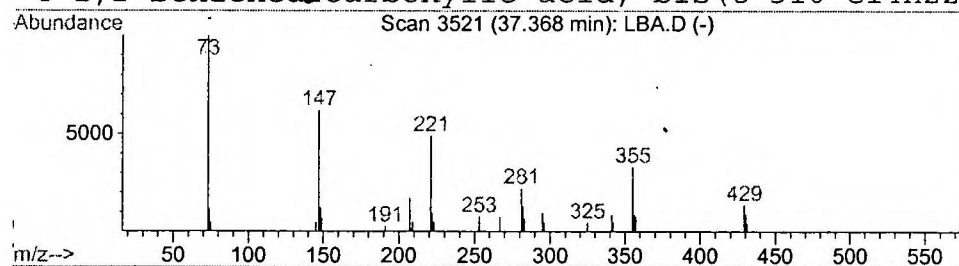
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 2 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.37	0.54 ug/l	49083	Perylene-d12	37.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	37
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	28
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
4			1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	10



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 1:34 am
 Data File: C:\HPCHEM\1\DATA\MAR2602\LBA.D
 Name: gc/ms scan 3/7
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0308.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
Cyclopentasiloxane,	14.85	1.1	ug/l	258724	ISTD02	15.89	4505760	20.0
3-Isopropoxy-1,1,1,7	37.37	0.5	ug/l	49083	ISTD06	37.94	1826300	20.0

LBA.D GCMS0308.M Fri Mar 29 11:39:13 2002