

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/29/2002 Time: 14:00:17

Sample: AE08971
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 4/25/20 00:09 Ended: 4/25/20 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	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		< 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\APR2502\LBA.D

Vial: 14

Acq On : 26 Apr 2002 1:18 am

Operator:

Sample : re-inject

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 26 9:28 2002

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu Apr 25 15:21:43 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	448829	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1621774	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.14	164	909200	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1341702	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	860473	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	533603	20.00	ug/l	-0.05

System Monitoring Compounds

28) TCMX	23.28	209	24376	5.30	ug/L	-0.05
Spiked Amount	10.000		Recovery	=	53.00%	
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount	5.000		Recovery	=	0.00%	

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	15.89	128	201	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	22.62	149	205	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	

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

LBA.D GCMS0412.M

Fri Apr 26 09:29:03 2002

Page 1

Data File : C:\HPCHEM\1\DATA\APR2502\LBA.D

Vial: 14

Acq On : 26 Apr 2002 1:18 am

Operator:

Sample : re-inject

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 26 9:28 2002

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu Apr 25 15:21:43 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.59	178	198	N.D.		
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	27.56	149	1415	N.D.		
37) Fluoranthene	0.00	202	0	N.D.		
40) Pyrene	0.00	202	0	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo(a)anthracene	33.64	228	1817	N.D.		
43) Bis(2-ethylhexyl)phthalate	33.86	149	308	N.D.		
44) Chrysene	33.64	228	1817	N.D.		
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo(b)fluoranthene	0.00	252	0	N.D.		
48) Benzo(k)fluoranthene	0.00	252	0	N.D.		
49) Benzo(a)pyrene	37.88	252	1976	N.D.		
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
52) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

LBA.D GCMS0412.M

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Page 2

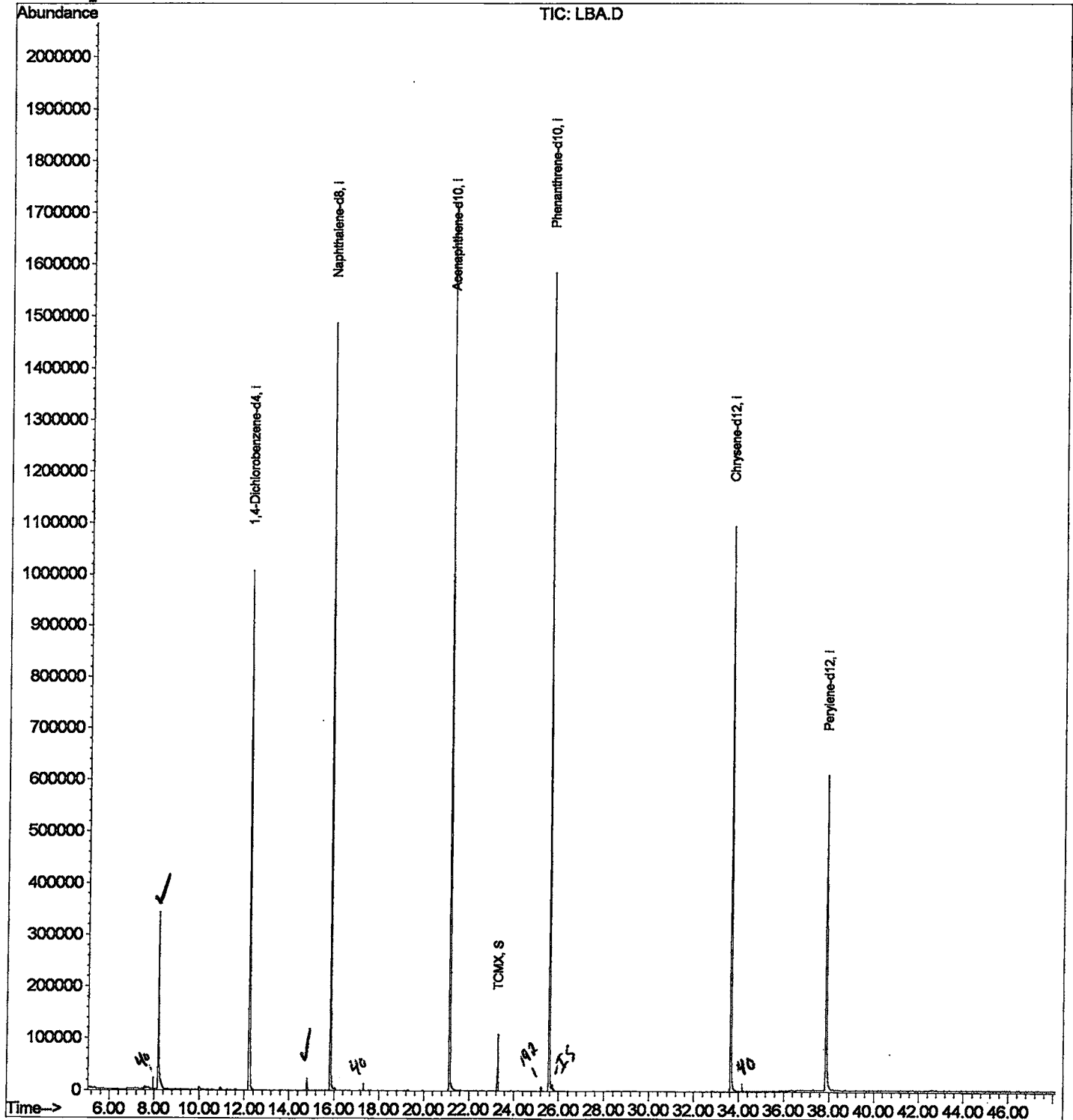
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2502\LBA.D
Acq On : 26 Apr 2002 1:18 am
Sample : re-inject
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 26 9:28 2002

Vial: 14
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2502\LBA.D

Acq On : 26 Apr 2002 1:18 am

Sample : re-inject

Misc :

MS Integration Params: LSCINT.P

Vial: 14

Operator:

Inst : 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0412.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	8.182	338	342	370	rVB	341747	768947	22.29%	4.384%
2	12.212	775	781	795	rBV	1007319	2419642	70.13%	13.794%
3	14.810	1059	1064	1070	rVB	23454	44622	1.29%	0.254%
4	15.838	1170	1176	1194	rBV	1486633	3073152	89.07%	17.519%
5	21.144	1748	1754	1775	rBV	1720761	3450163	100.00%	19.668%
6	23.284	1981	1987	1993	rBV	108093	210510	6.10%	1.200%
7	25.588	2231	2238	2249	rBV	1583426	3334210	96.64%	19.007%
8	33.639	3108	3115	3131	rBV2	1094838	2450002	71.01%	13.967%
9	37.871	3568	3576	3596	rBV2	607052	1790378	51.89%	10.206%

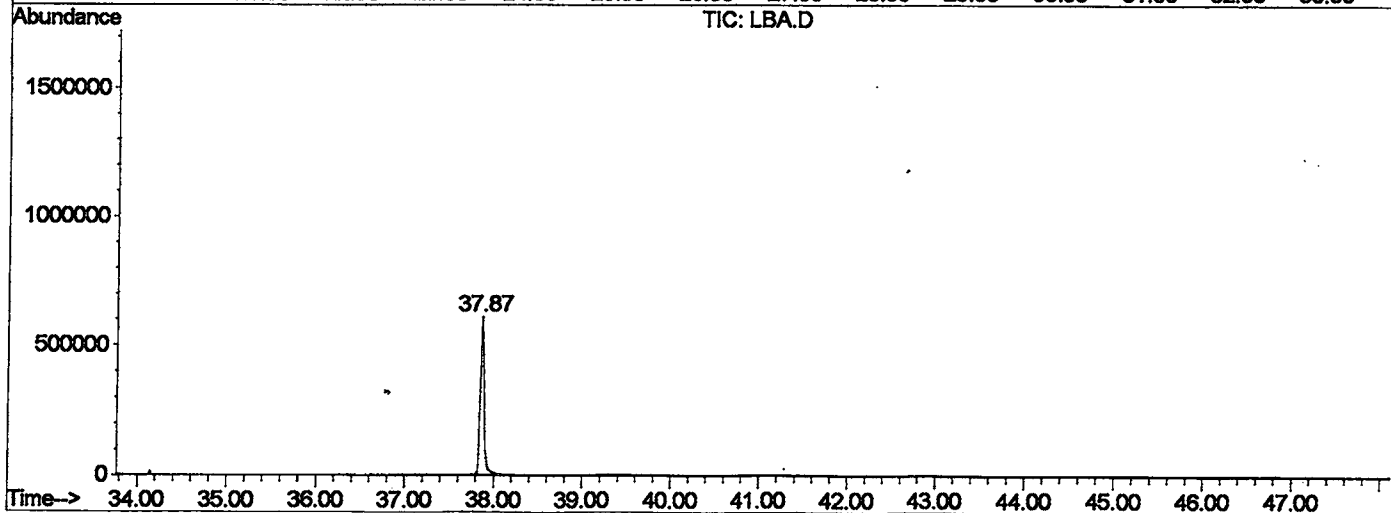
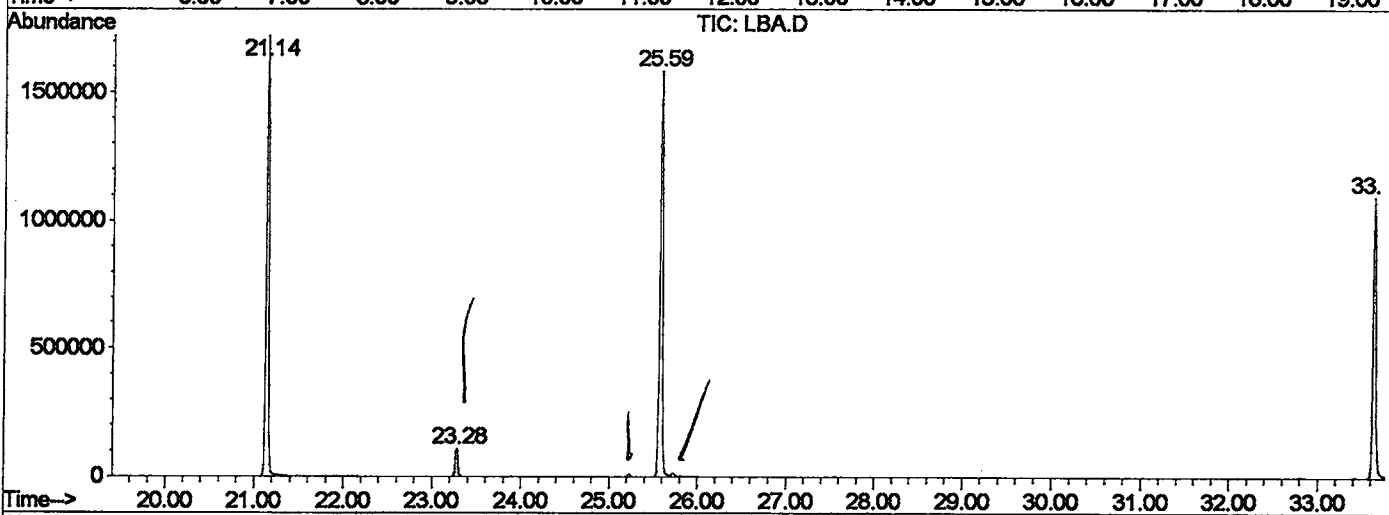
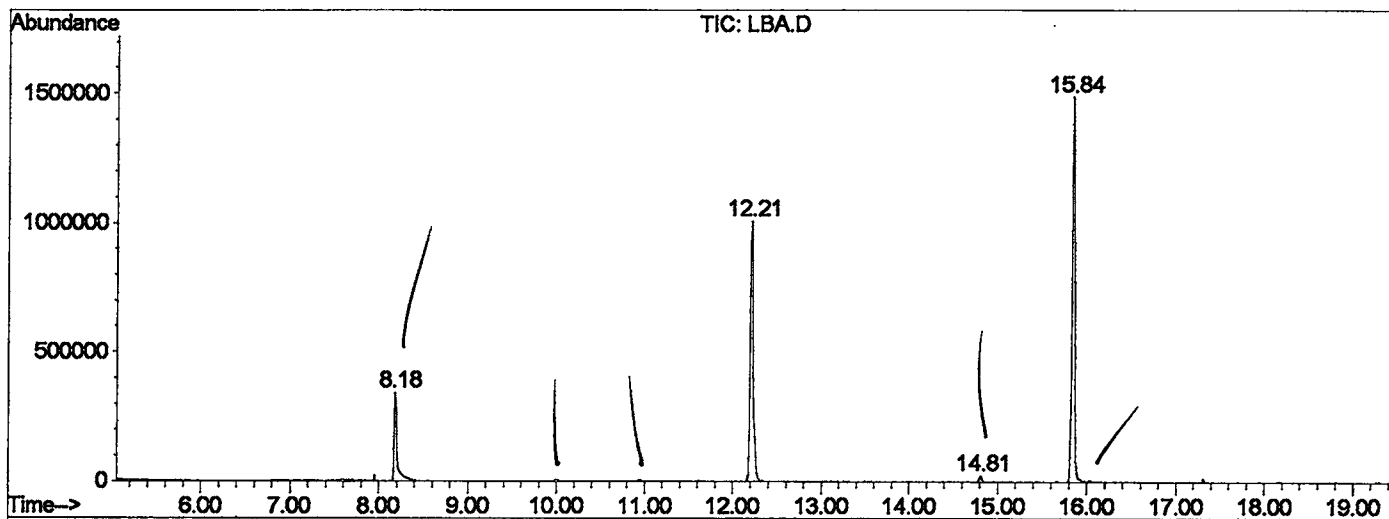
Sum of corrected areas: 17541626

LBA.D GCMS0412.M

Fri Apr 26 11:09:00 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\LBA.D
 Operator :
 Acquired : 26 Apr 2002 1:18 am using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: re-inject
 Misc Info :
 Vial Number: 14
 Quant File :GCMS0412.RES (RTE Integrator)



LBA.D GCMS0412.M Fri Apr 26 11:09:01 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2502\LBA.D
 Acq On : 26 Apr 2002 1:18 am
 Sample : re-inject
 Misc :
 MS Integration Params: LSCINT.P

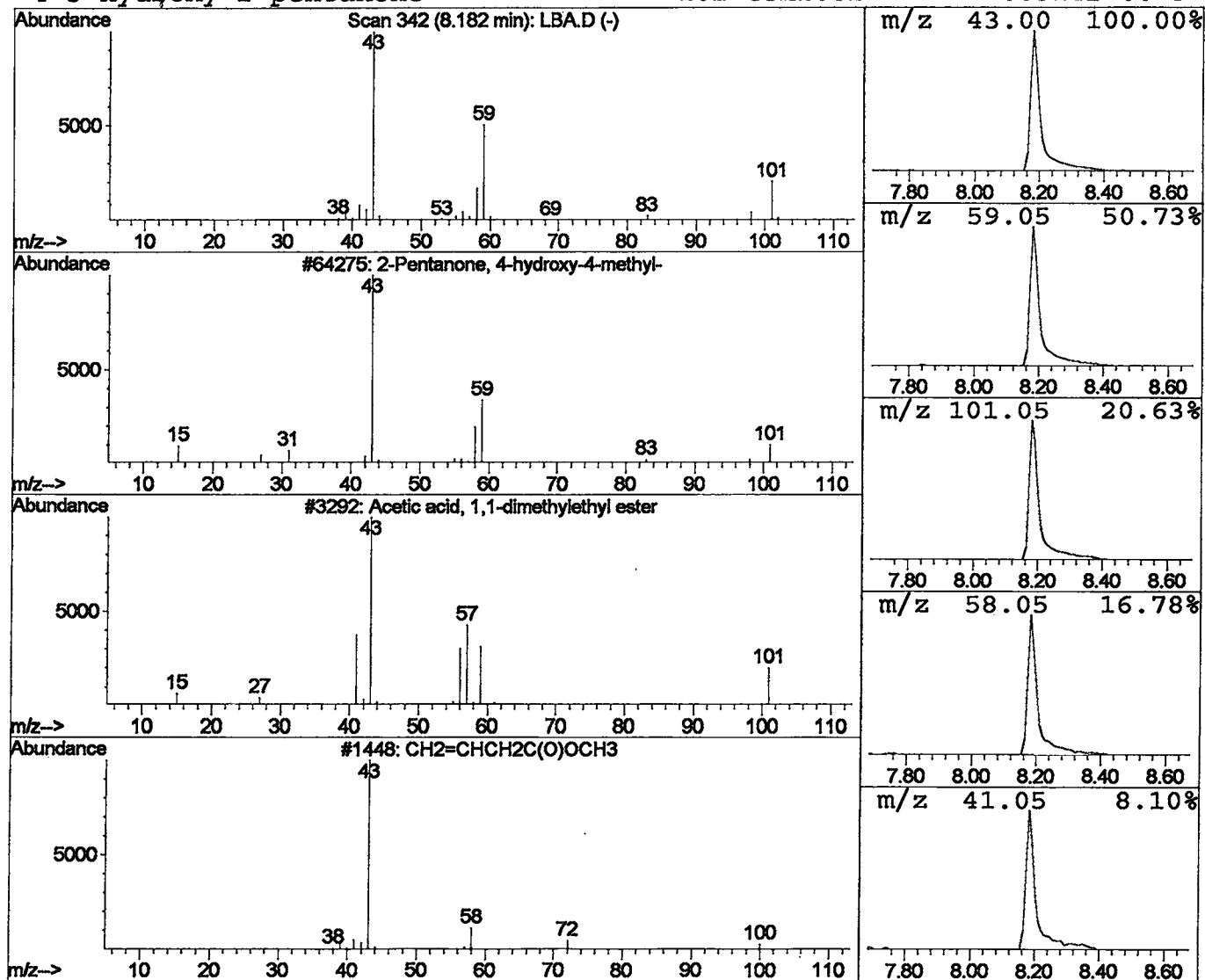
Vial: 14
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	6.36 ug/l	768947	1,4-Dichlorobenzene-d4	12.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3			CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
4			3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2502\LBA.D
 Acq On : 26 Apr 2002 1:18 am
 Sample : re-inject
 Misc :
 MS Integration Params: LSCINT.P

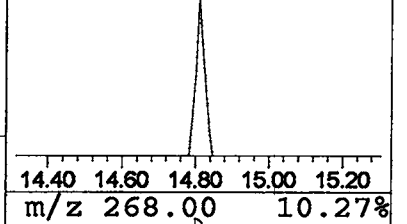
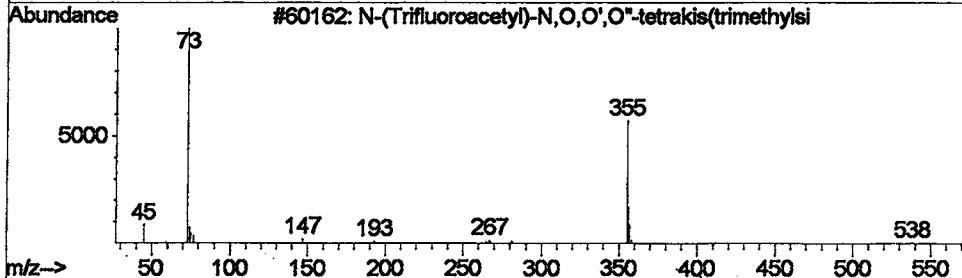
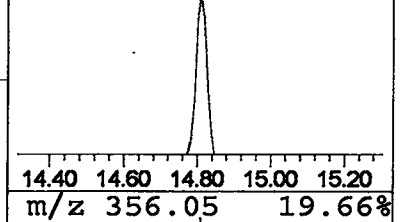
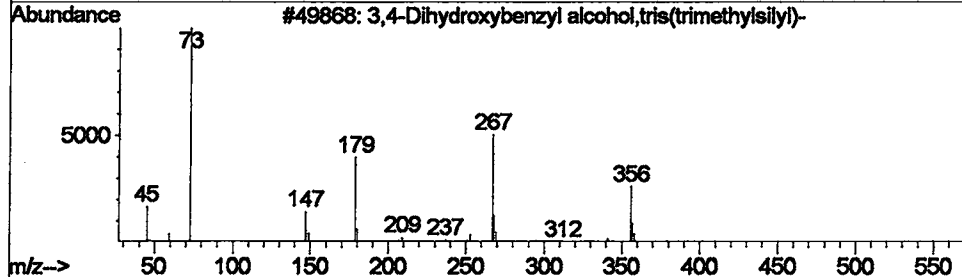
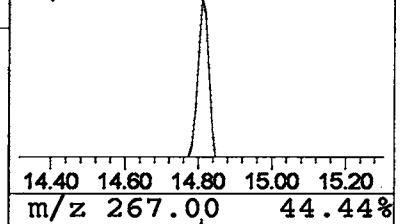
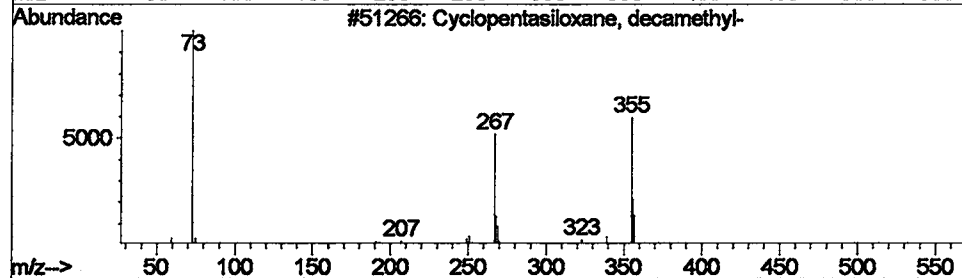
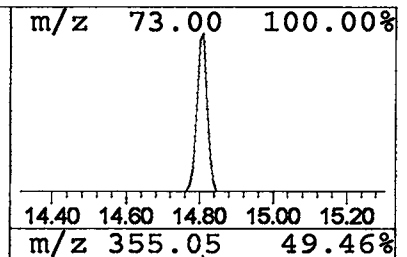
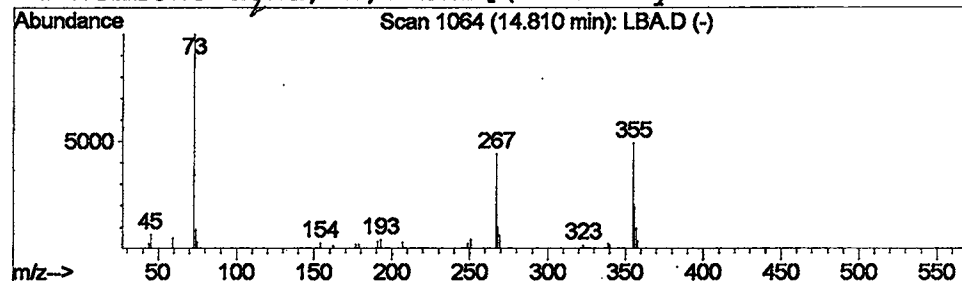
Vial: 14
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	0.29 ug/l	44622	Naphthalene-d8	15.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2		3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	58
3		N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	37
4		Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	28



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Apr 2002 1:18 am
Data File: C:\HPCHEM\1\DATA\APR2502\LBA.D
Name: re-inject
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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
2-Pentanone / 4-hydro	8.18	6.4	ug/l	768947	ISTD01	12.21	2419640	20.0
Cyclopentasiloxane,	14.81	0.3	ug/l	44622	ISTD02	15.84	3073150	20.0

LBA.D GCMS0412.M Fri Apr 26 11:09:03 2002