User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/17/2002 Time: 15:02:55

Sample: AE06633
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/17/02 15:01 Ended: 4/17/02 15:01 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\APR1602\LB.D Vial: 3
Acq On : 16 Apr 2002 3:02 pm Operator:
Sample : gc/ms scan 3/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 11:49 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.22	152	565666	20.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	2031314	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1141247	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1616889	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	1059810	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	734006	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
38) 2,4-DDD	30.66	235	93081	4.95	ug/mL	0.16
Spiked Amount 5.000			Recovery = 99.00%			
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	13.42	77	3025	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	15.90	128	105	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	22.63	149	2085	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1602\LB.D Vial: 3
Acq On : 16 Apr 2002 3:02 pm Operator:
Sample : gc/ms scan 3/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 11:49 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

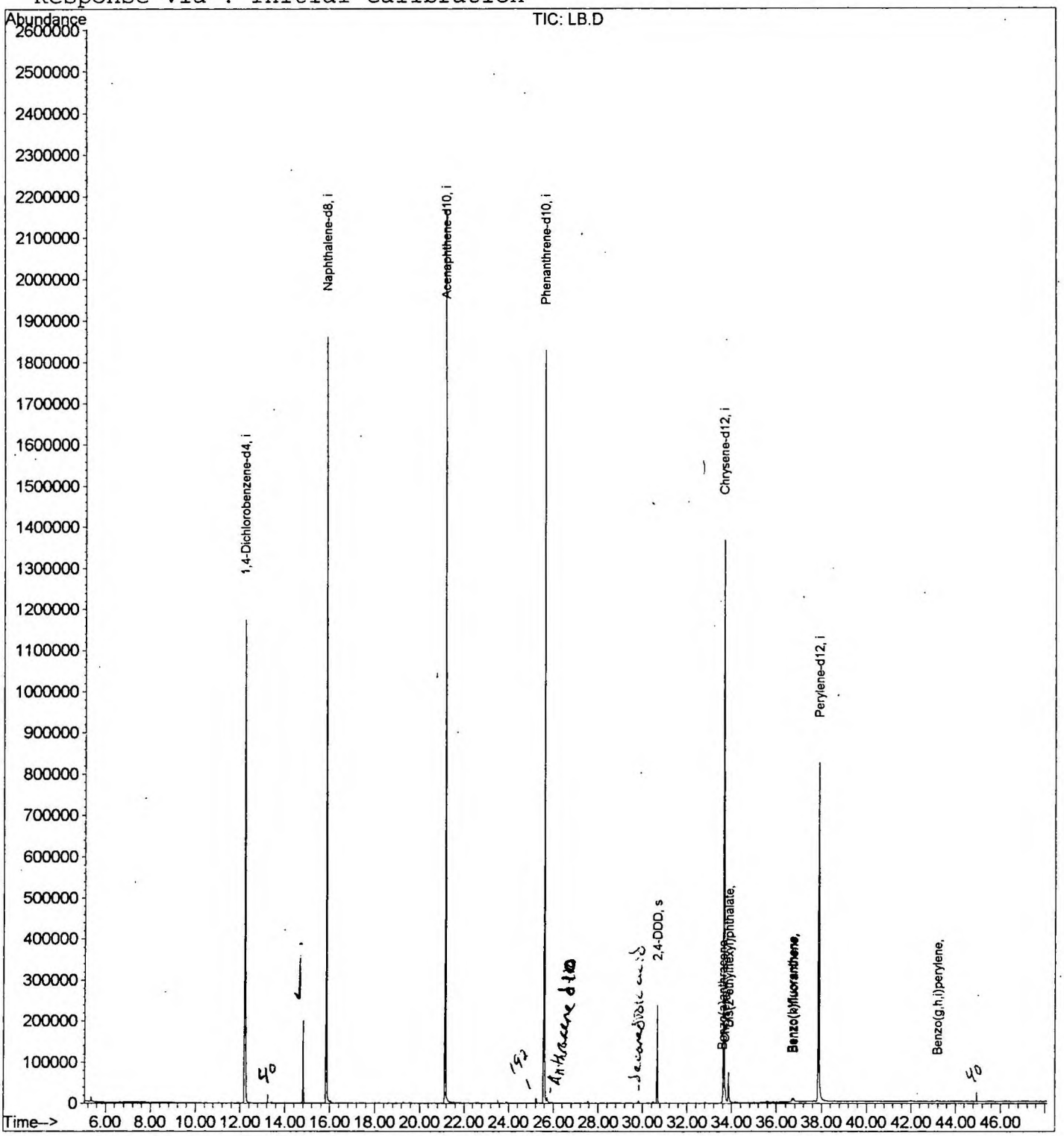
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.		
34)	Phenanthrene	25.66	178	395	N.D.		
35)	Anthracene	25.79	178	788	N.D.		
36)	Di-n-butylphthalate	27.56	149	7879	N.D.		
37)	Fluoranthene	29.27	202	2024	N.D.		
40)	Pyrene	29.95	202	953	N.D.		
41)	Butylbenzylphthalate	32.08	149	1684	N.D.		
42)	Benzo(a)anthracene	33.59	228	9104	0.31 ug/l		98
43)	Bis(2-ethylhexyl)phthalate	33.86	149	56147	2.11 ug/l	#	95
44)	Chrysene	33.72	228	17990	0.61 ug/l		100
46)	Di-n-Octylphthalate	35.59	149	5379	N.D.		
47)	Benzo(b)fluoranthene	36.69	252	9886	0.35 ug/l	#	83
48)	Benzo(k)fluoranthene	36.75	252	13068	0.48 ug/l	#	90
49)	Benzo(a)pyrene	37.67	252	2878	N.D.		
50)	Indeno(1,2,3-cd)pyrene	41.95	276	4562	N.D.		
51)	Dibenz(a,h)anthracene	42.04	278	3556	N.D.		
52)	Benzo(g,h,i)perylene	43.18	276	5671	0.29 ug/l	#	91

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1602\LB.D Vial: 3
Acq On : 16 Apr 2002 3:02 pm Operator:
Sample : gc/ms scan 3/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 11:49 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1602\LB.D Vial: 3
Acq On : 16 Apr 2002 3:02 pm Operator:
Sample : gc/ms scan 3/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

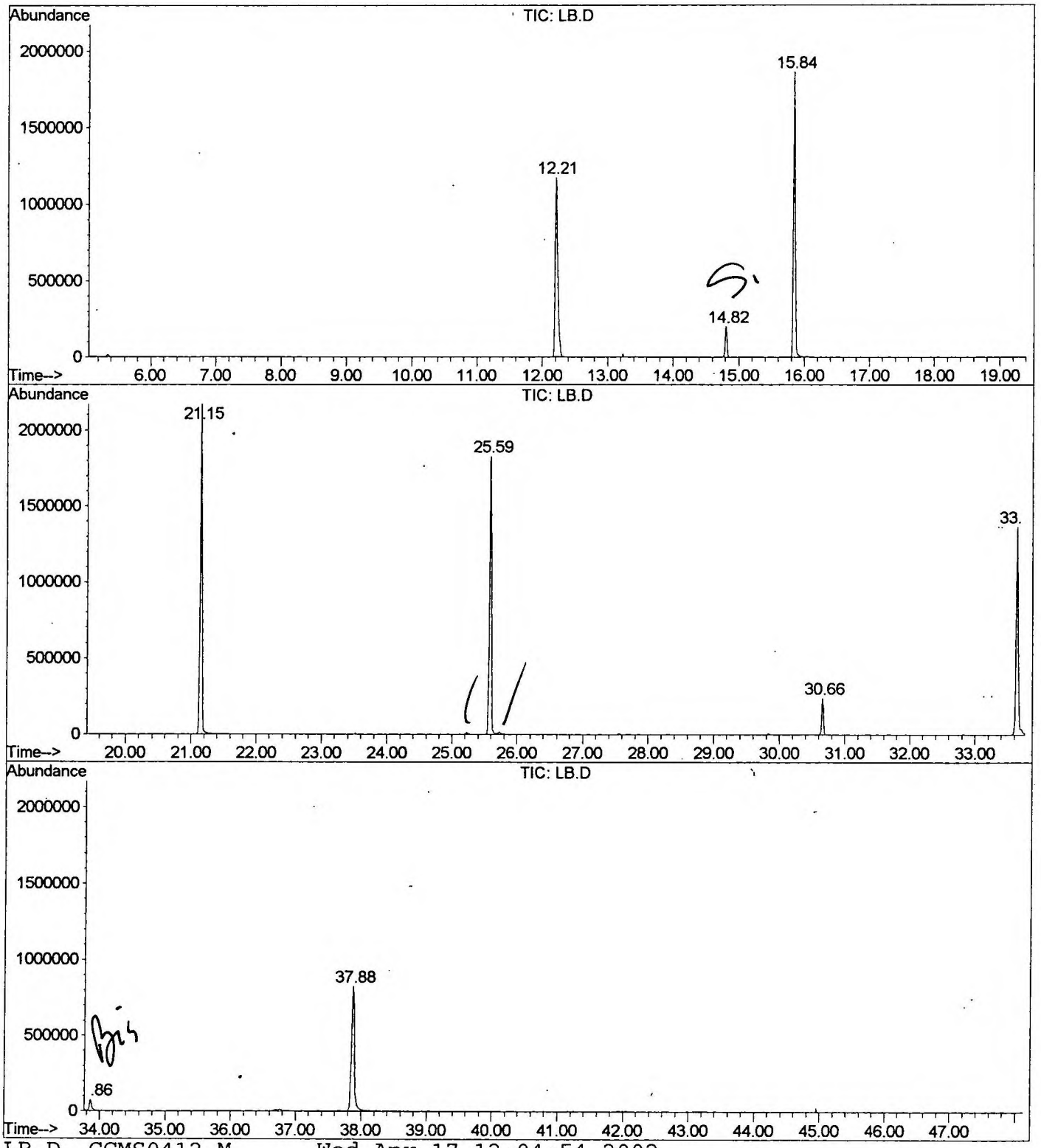
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.208	775	780	794	rBV	1172011	2958334	69.06%	13.635%
2	14.816	1058	1064	1069	rVB	200170	390743	9.12%	1.801%
3	15.844	1170	1176	1193	rBV	1861029	3797618	88.65%	17.503%
4	21.150	1747	1754	1768	rBV	2168759	4283759	100.00%	19.743%
5	25.593	2231	2238	2249	rBV2	1828720	4037449	94.25%	18.608%
6	30.661	2785	2790	2798	rBV	237814	446621	10.43%	2.058%
7	33.644	3104	3115	3134	rBV2	1367950	3111693	72.64%	14.341%
8	33.865	3134	3139	3155	rVB	72843	188109	4.39%	0.867%
9	37.877	3567	3576	3602	rBV	821794	2482954	57.96%	11.444%

Sum of corrected areas: 21697280

LB.D GCMS0412.M Wed Apr 17 12:04:53 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1602\LB.D
Operator :
Acquired : 16 Apr 2002 3:02 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 3/22
Misc Info :
Vial Number: 3
Quant File :GCMS0412.RES (RTE Integrator)



LB.D GCMS0412.M Wed Apr 17 12:04:54 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1602\LB.D
Acq On : 16 Apr 2002 3:02 pm
Sample : gc/ms scan 3/22
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

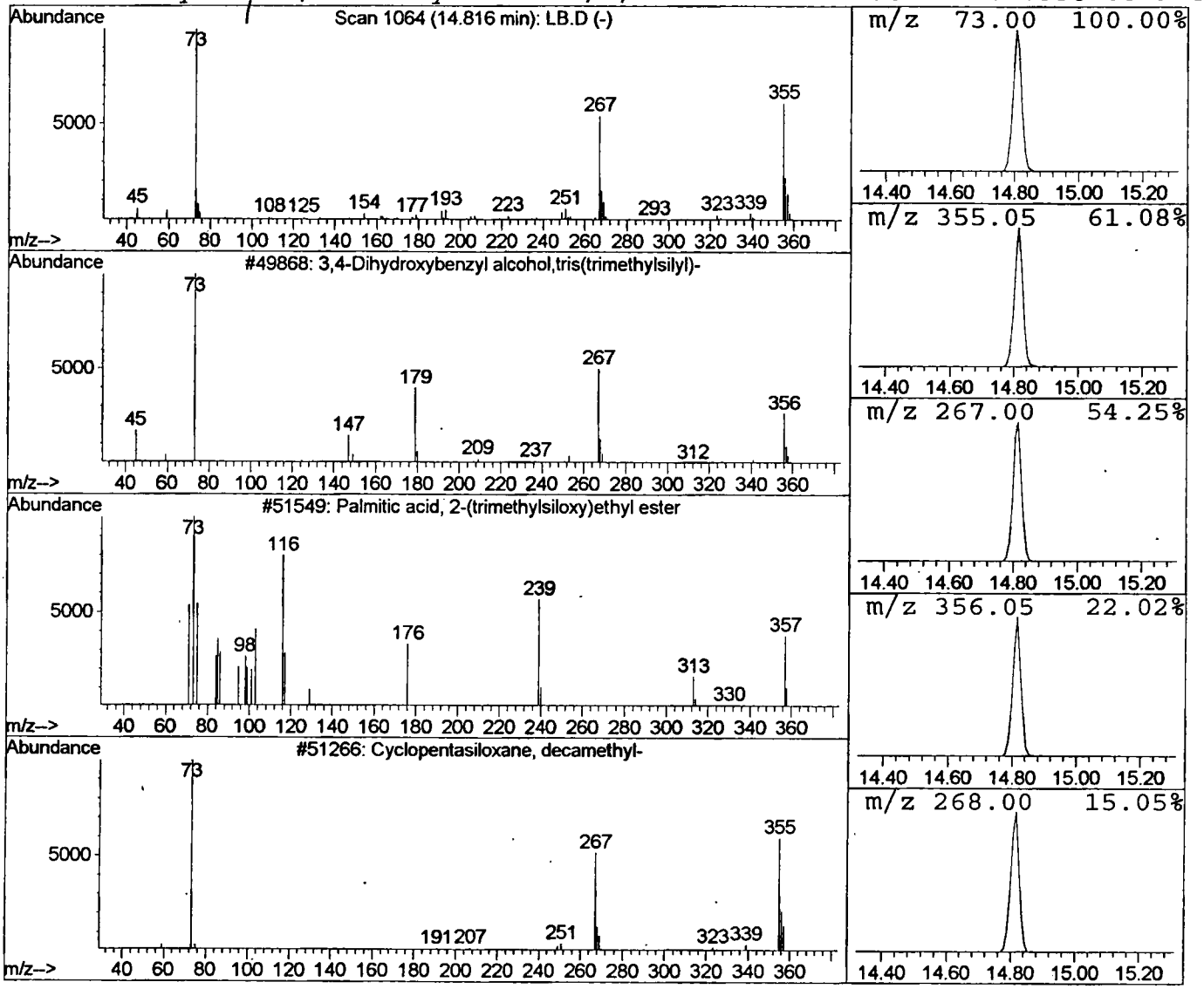
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3,4-Dihydroxybenzyl alcohol,tr Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.06 ug/l	390743	Naphthalene-d8	15.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	70
2	Palmitic acid, 2-(trimethylsiloxy)e	372	C21H44O3Si	022613-62-3	53
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	43



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 16 Apr 2002 3:02 pm
Data File: C:\HPCHEM\1\DATA\APR1602\LB.D
Name: gc/ms scan 3/22
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
3,4-Dihydroxybenzyl	14.82	2.1	ug/l	390743	ISTD02	15.84	3797620	20.0

LB.D GCMS0412.M Wed Apr 17 12:04:55 2002