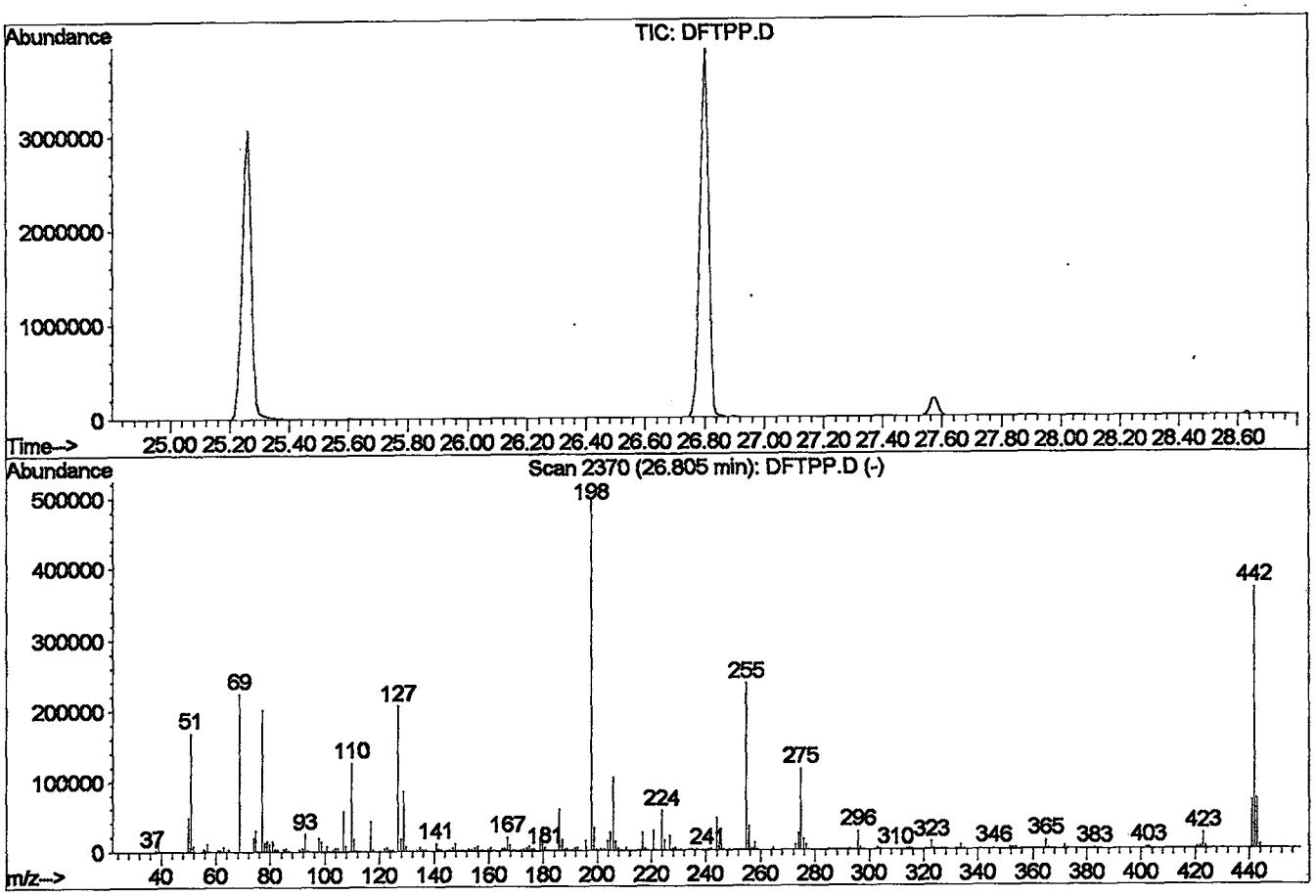
DFTPP

Data File : C:\HPCHEM\1\DATA\APR1202\DFTPP.D
Acq On : 15 Apr 2002 8:05 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table

Vial: 1
Operator:
Inst : 209
Multiplr: 1.00



Spectrum Information: Scan 2370

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	34.0	169984	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	45.0	224704	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	41.6	207808	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	499392	PASS
199	198	5	9	6.5	32280	PASS
275	198	10	30	23.3	116360	PASS
365	198	1	100	2.5	12338	PASS
441	443	0.01	100	95.8	68032	PASS
442	198	40	110	73.9	369152	PASS
443	442	17	23	19.2	71024	PASS

DFTPP.D GCMS0412.M Tue Apr 16 14:43:46 2002

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/17/2002 Time: 14:46:55

Sample: AE05846
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/17/02 14:44 Ended: 4/17/02 14:44 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\APR1202\LB.D Vial: 3
Acq On : 15 Apr 2002 10:03 am Operator:
Sample : gc/ms scan 4/11 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 14:55 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	555684	20.00	ug/l	-0.01
10) Naphthalene-d8	15.87	136	2046809	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.17	164	1149343	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1597331	20.00	ug/l	-0.01
39) Chrysene-d12	33.67	240	902210	20.00	ug/l	-0.01
45) Perylene-d12	37.90	264	556152	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.31	209	37675	6.54	ug/L	-0.02
Spiked Amount 10.000			Recovery = 65.40%			
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	15.92	128	385	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	21.44	165	100	N.D.		
25) Diethylphthalate	22.65	149	348	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\APR1202\LB.D Vial: 3
Acq On : 15 Apr 2002 10:03 am Operator:
Sample : gc/ms scan 4/11 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 14:55 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 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	25.62	178	478	N.D.	
35) Anthracene	25.62	178	478	N.D.	
36) Di-n-butylphthalate	27.59	149	4727	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	33.67	228	2794	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.88	149	2017	N.D.	
44) Chrysene	33.73	228	1024	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	36.71	252	295	N.D.	
48) Benzo(k)fluoranthene	36.79	252	523	N.D.	
49) Benzo(a)pyrene	37.91	252	2260	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.	

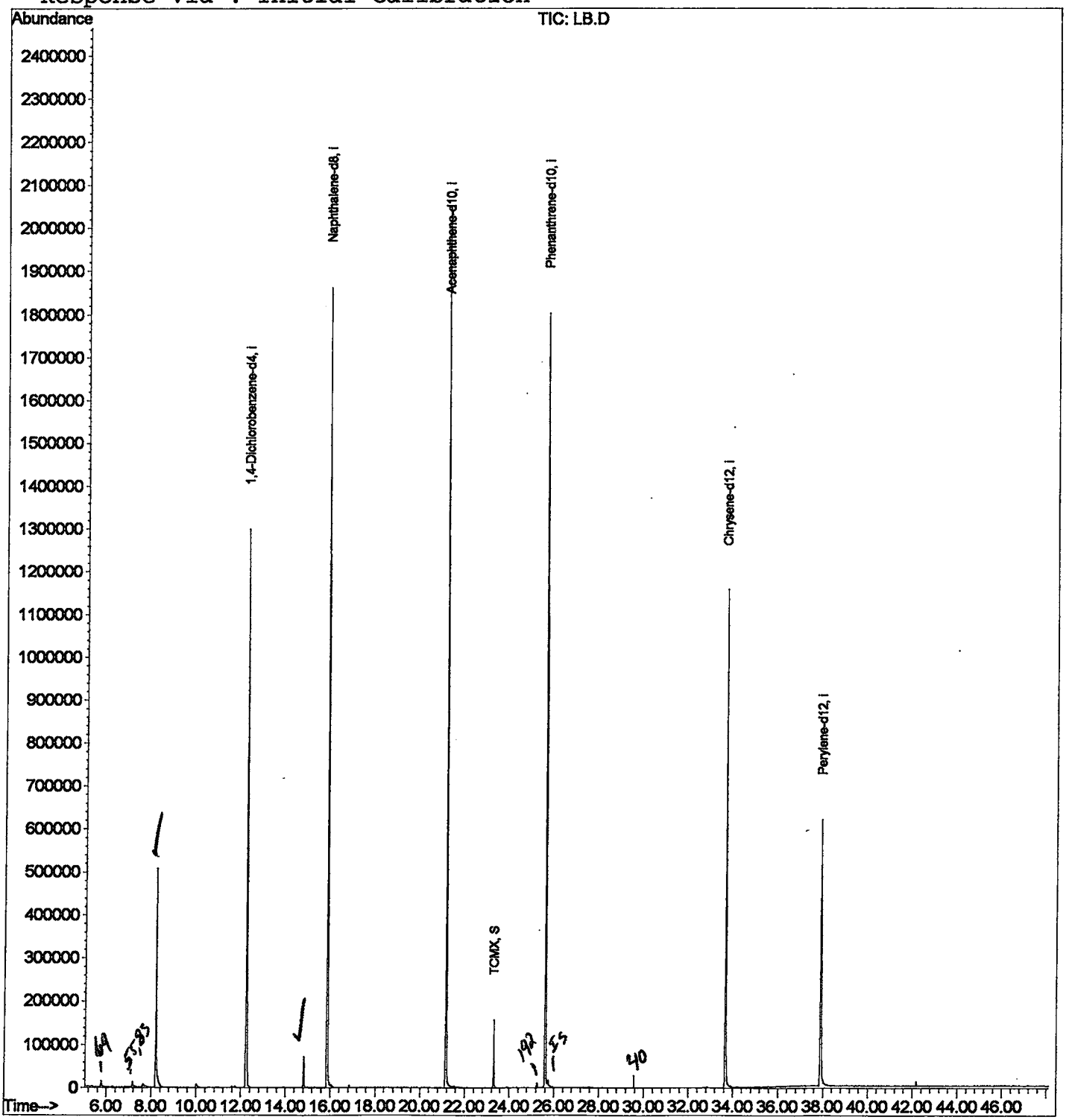
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1202\LB.D
Acq On : 15 Apr 2002 10:03 am
Sample : gc/ms scan 4/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 16 14:55 2002

Vial: 3
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 : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1202\LB.D Vial: 3
Acq On : 15 Apr 2002 10:03 am Operator:
Sample : gc/ms scan 4/11 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

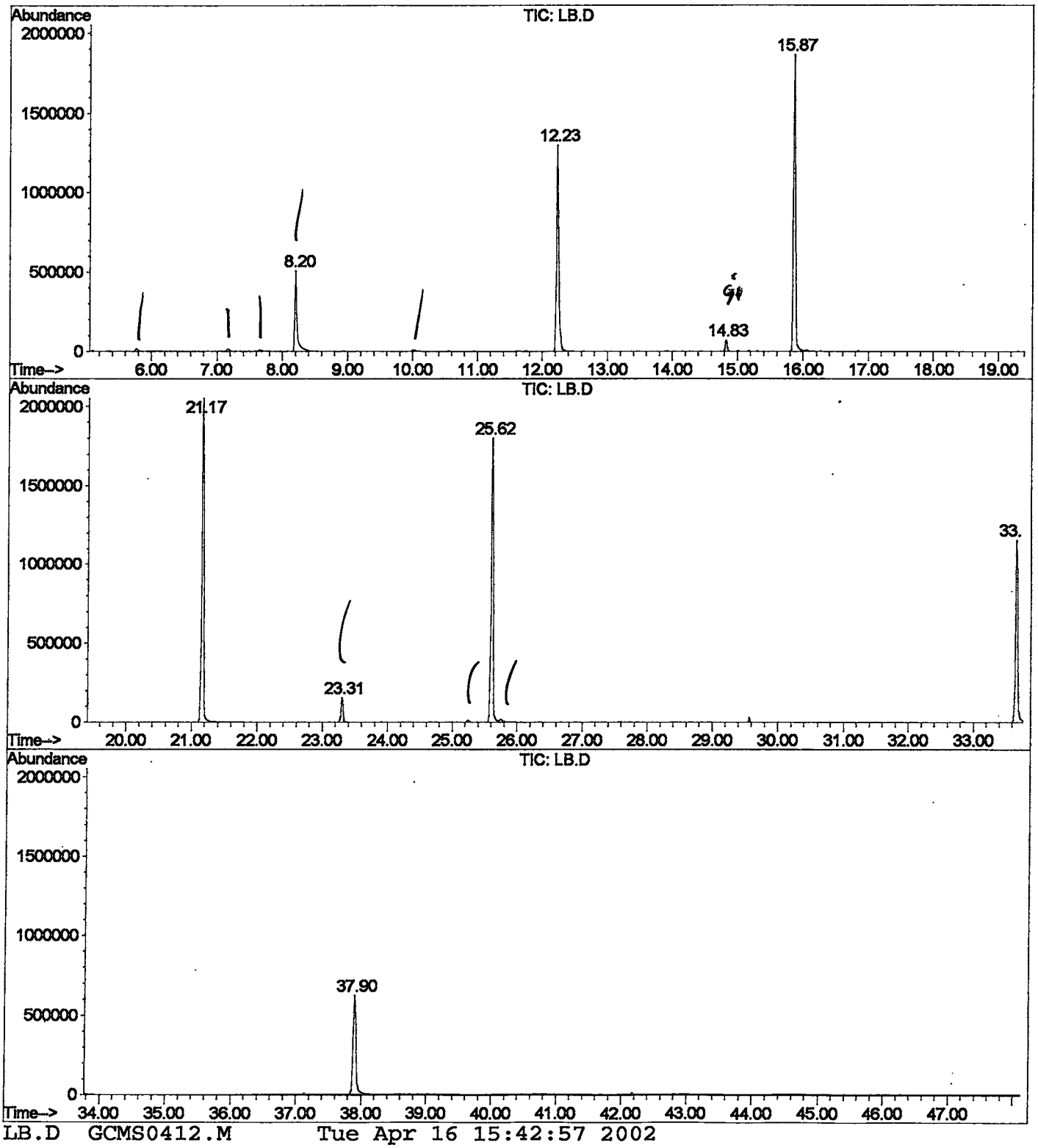
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.200	340	344	374	rVB	507199	1156088	26.05%	5.369%
2	12.230	777	783	801	rBV	1298470	2962237	66.75%	13.758%
3	14.828	1060	1066	1072	rBV	71663	136007	3.06%	0.632%
4	15.866	1173	1179	1196	rBV	1862361	3880167	87.44%	18.021%
5	21.172	1750	1757	1781	rBV	2052991	4437507	100.00%	20.610%
6	23.311	1983	1990	1998	rVB	156738	333487	7.52%	1.549%
7	25.615	2234	2241	2252	rBV2	1803111	4072455	91.77%	18.914%
8	33.666	3111	3118	3138	rBV2	1157753	2631761	59.31%	12.223%
9	37.898	3571	3579	3602	rBV2	618094	1921522	43.30%	8.924%

Sum of corrected areas: 21531231

LB.D GCMS0412.M Tue Apr 16 15:42:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1202\LB.D
Operator :
Acquired : 15 Apr 2002 10:03 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/11
Misc Info :
Vial Number: 3
Quant File :GCMS0412.RES (RTE Integrator)



LB.D GCMS0412.M Tue Apr 16 15:42:57 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\LB.D
Acq On : 15 Apr 2002 10:03 am
Sample : gc/ms scan 4/11
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

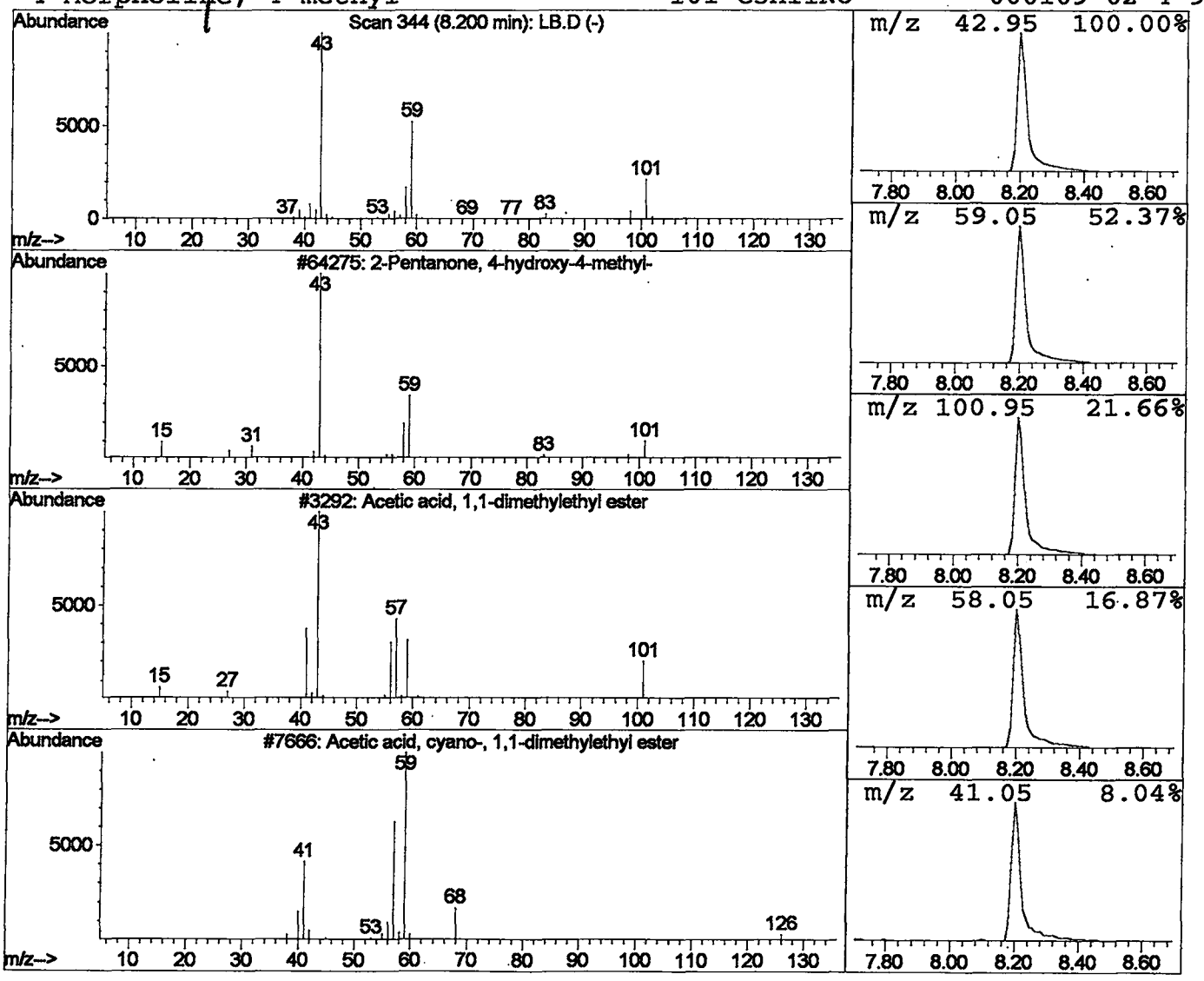
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	7.81 ug/l	1156090	1,4-Dichlorobenzene-d4	12.23

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	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\LB.D Vial: 3
Acq On : 15 Apr 2002 10:03 am Operator:
Sample : gc/ms scan 4/11 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

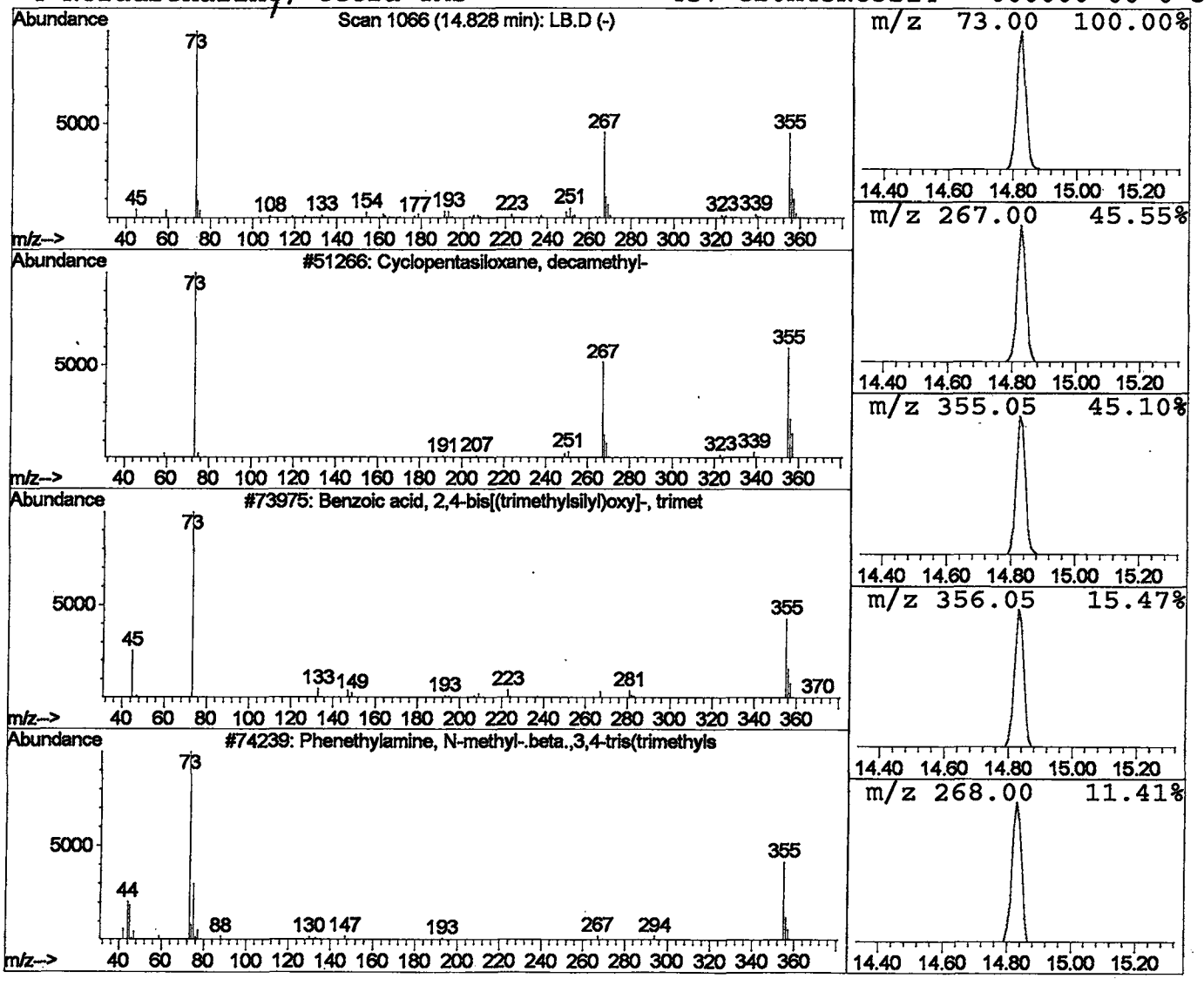
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.70 ug/l	136007	Naphthalene-d8	15.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	68
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	47
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 15 Apr 2002 10:03 am
Data File: C:\HPCHEM\1\DATA\APR1202\LB.D
Name: gc/ms scan 4/11
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	8.20	7.8	ug/l	1156090	ISTD01	12.23	2962240	20.0
Cyclopentasiloxane,	14.83	0.7	ug/l	136007	ISTD02	15.87	3880170	20.0

LB.D GCMS0412.M Tue Apr 16 15:43:00 2002