User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/17/2002 Time: 14:26:03

Sample: AE08012
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/17/02 14:23 Ended: 4/17/02 14:23 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\APR1102\LBA.D Vial: 15
Acq On : 12 Apr 2002 4:09 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 11:47 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 11:47:07 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	434180	20.00	ug/l	-0.01
10) Naphthalene-d8	15.86	136	1591293	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.17	164	870948	20.00	ug/l	0.00
30) Phenanthrene-d10	25.60	188	1236297	20.00	ug/l	-0.01
39) Chrysene-d12	33.66	240	705228	20.00	ug/l	-0.01
45) Perylene-d12	37.90	264	439199	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.31	209	33729	7.20	ug/L	-0.02
Spiked Amount 10.000			Recovery = 72.00%			
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	12.27	146	103	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	15.91	128	378	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	21.26	153	192	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.66	149	353	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\APR1102\LBA.D Vial: 15
Acq On : 12 Apr 2002 4:09 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 11:47 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 11:47:07 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

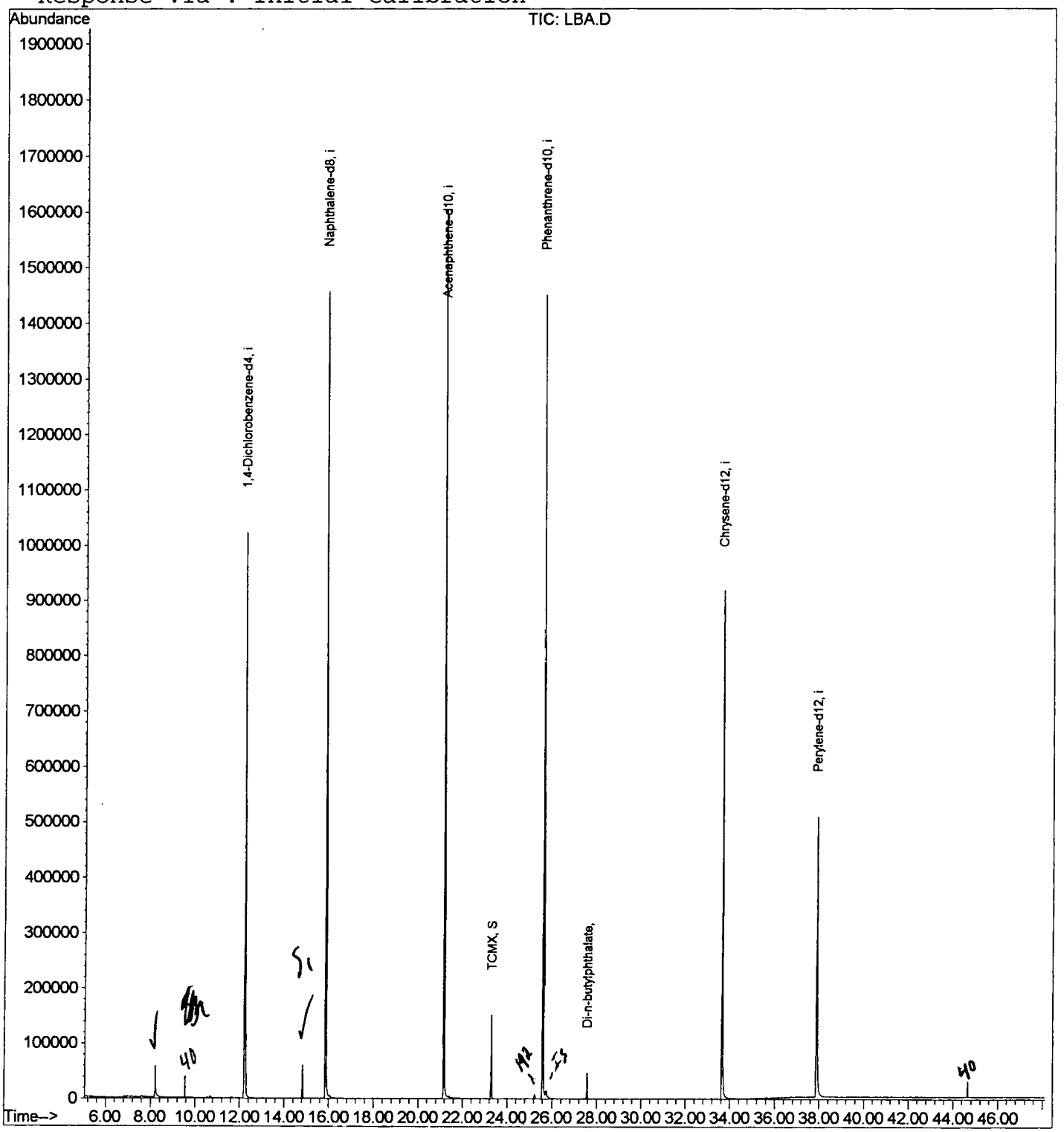
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.69	178	358	N.D.	
35)	Anthracene	25.69	178	358	N.D.	
36)	Di-n-butylphthalate	27.58	149	56130	1.41 ug/l	99
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.10	149	104	N.D.	
42)	Benzo(a)anthracene	33.66	228	1647	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	1359	N.D.	
44)	Chrysene	33.66	228	1647	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	36.78	252	2204	N.D.	
48)	Benzo(k)fluoranthene	36.78	252	2204	N.D.	
49)	Benzo(a)pyrene	37.71	252	803	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\APR1102\LBA.D Vial: 15
Acq On : 12 Apr 2002 4:09 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 11:47 2002 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 11:47:07 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\LBA.D Vial: 15
Acq On : 12 Apr 2002 4:09 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

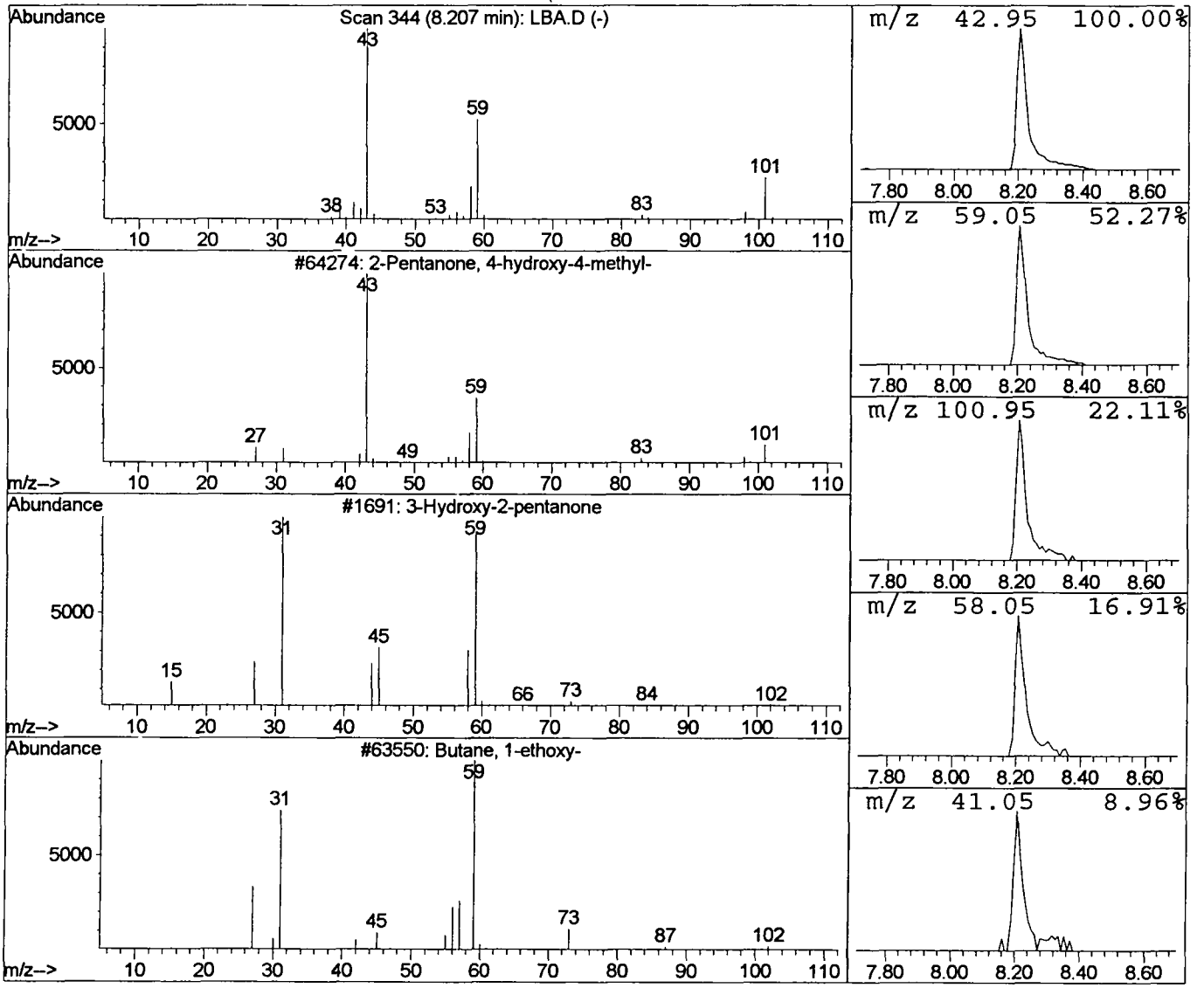
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	1.13 ug/l	132840	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	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Acetone	58	C3H6O	000067-64-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\LBA.D
Acq On : 12 Apr 2002 4:09 am
Sample : gc/ms scan 4/4
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator:
Inst : 209
Multiplr: 1.00

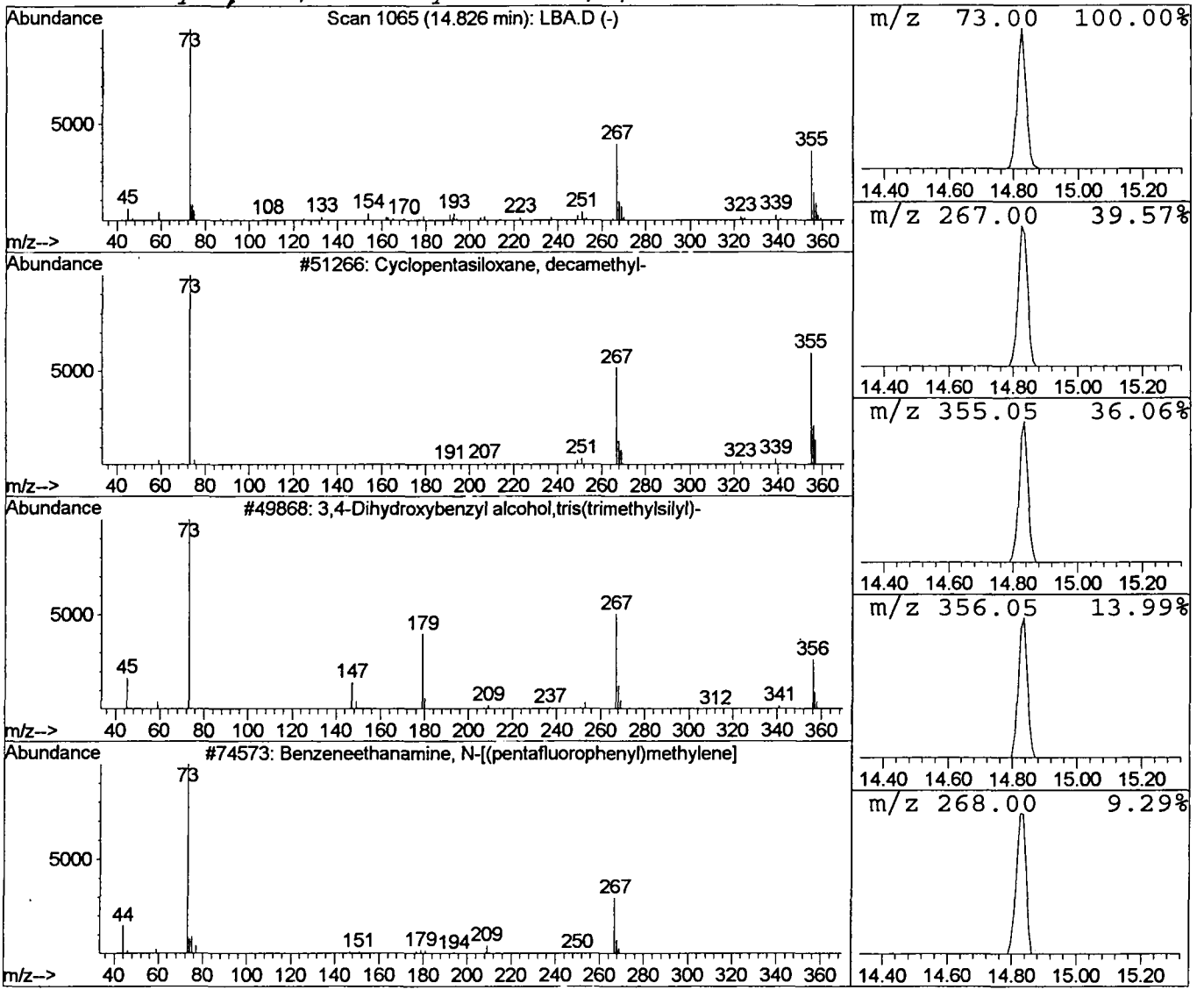
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.75 ug/l	113075	Naphthalene-d8	15.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	52
3	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	38
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	32



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1102\LBA.D Vial: 15
Acq On : 12 Apr 2002 4:09 am Operator:
Sample : gc/ms scan 4/4 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

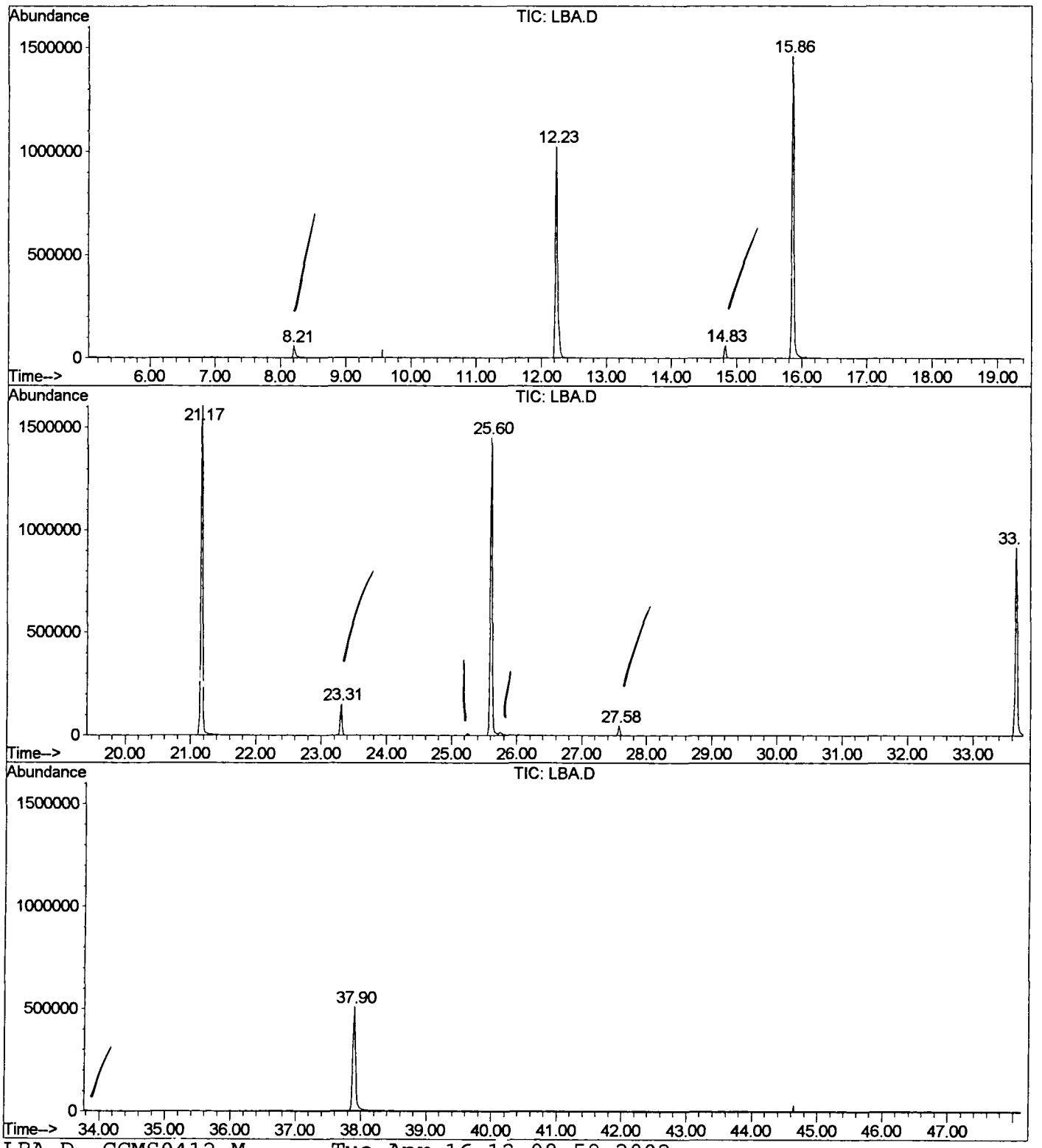
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.207	340	344	357	rBV	57096	132840	3.92%	0.820%
2	12.228	777	782	800	rBV	1021827	2352742	69.41%	14.531%
3	14.826	1060	1065	1071	rVB	59739	113075	3.34%	0.698%
4	15.863	1172	1178	1192	rBV	1456539	3012986	88.89%	18.609%
5	21.169	1749	1756	1777	rBV	1605987	3389719	100.00%	20.936%
6	23.308	1981	1989	1994	rBV	151633	301075	8.88%	1.860%
7	25.603	2233	2239	2251	rBV2	1450949	3172151	93.58%	19.592%
8	27.577	2448	2454	2463	rBV	47067	90277	2.66%	0.558%
9	33.664	3110	3117	3138	rBV2	917198	2099358	61.93%	12.966%
10	37.896	3570	3578	3603	rBV2	505844	1526546	45.03%	9.428%

Sum of corrected areas: 16190769

LBA.D GCMS0412.M Tue Apr 16 12:08:58 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1102\LBA.D
Operator :
Acquired : 12 Apr 2002 4:09 am using AcqMethod GCMS0408
Instrument : 209
Sample Name: gc/ms scan 4/4
Misc Info :
Vial Number: 15
Quant File :GCMS0412.RES (RTE Integrator)



LBA.D GCMS0412.M Tue Apr 16 12:08:59 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Apr 2002 4:09 am
Data File: C:\HPCHEM\1\DATA\APR1102\LBA.D
Name: gc/ms scan 4/4
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	8.21	1.1	ug/l	132840	ISTD01	12.23	2352740	20.0
Cyclopentasiloxane,	14.83	0.8	ug/l	113075	ISTD02	15.86	3012990	20.0

LBA.D GCMS0412.M Tue Apr 16 12:09:01 2002