User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 15:09:41

Sample: AE06412
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/5/20 00:00 Ended: 4/5/20 00:00 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/1,2-Diphenylhydra		< 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\APR0405\LB.D Vial: 3
Acq On : 5 Apr 2002 11:57 am Operator:
Sample : gc/ms scan 3/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 10 11:40 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 10 10:43:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	464429	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1701600	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.19	164	953606	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1335592	20.00	ug/l	-0.03
39) Chrysene-d12	33.69	240	638674	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	342715	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/mL	
Spiked Amount 4.000			Recovery = ~~0.00%~~ 55			
38) 2,4-DDD	30.71	235	66957	~~5.44~~	ug/mL	0.21
Spiked Amount 5.000			Recovery = ~~108.80%~~ 71%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.41	74	713	N.D.		
3) bis(2-Chloroethyl)ether	11.52	93	211	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	13.48	77	190	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	15.94	128	591	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.	d	
22) Acenaphthylene	20.73	152	502	N.D.		
23) Acenaphthene	21.28	153	333	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.66	149	115	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\APR0405\LB.D Vial: 3
Acq On : 5 Apr 2002 11:57 am Operator:
Sample : gc/ms scan 3/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 10 11:40 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 10 10:43:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

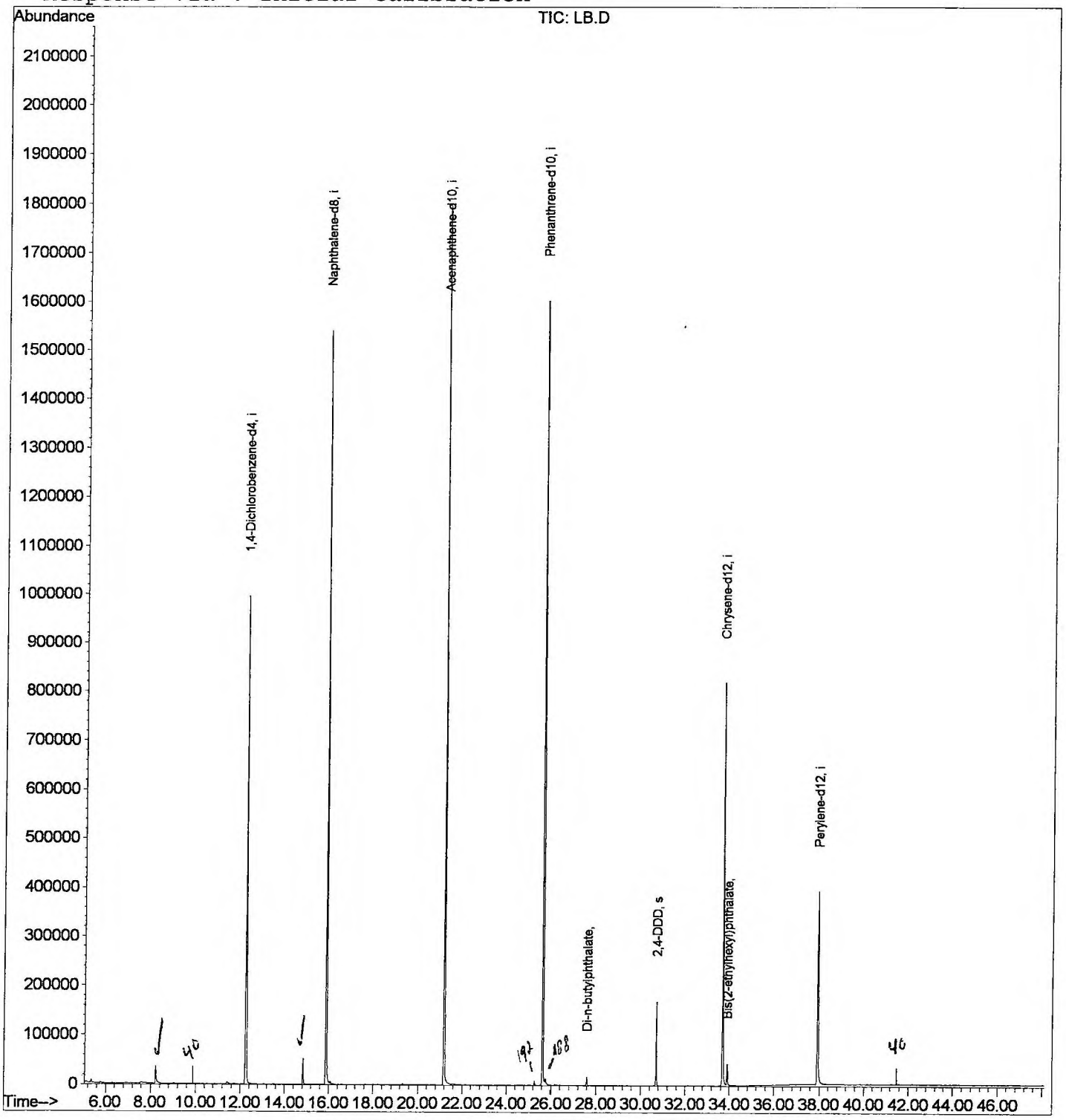
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.69	178	837	N.D.	
35)	Anthracene	25.83	178	444	N.D.	
36)	Di-n-butylphthalate	27.60	149	22352	0.41 ug/l	98
37)	Fluoranthene	29.33	202	418	N.D.	
40)	Pyrene	30.00	202	814	N.D.	
41)	Butylbenzylphthalate	32.14	149	660	N.D.	
42)	Benzo(a)anthracene	33.76	228	3190	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.90	149	30819	1.63 ug/l	99
44)	Chrysene	33.76	228	3088	N.D.	
46)	Di-n-Octylphthalate	35.65	149	244	N.D.	
47)	Benzo(b)fluoranthene	36.75	252	744	N.D.	
48)	Benzo(k)fluoranthene	36.82	252	792	N.D.	
49)	Benzo(a)pyrene	37.73	252	303	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\APR0405\LB.D Vial: 3
Acq On : 5 Apr 2002 11:57 am Operator:
Sample : gc/ms scan 3/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 10 11:40 2002 Quant Results File: GCMS0408.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 10 10:43:06 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0405\LB.D Vial: 3
Acq On : 5 Apr 2002 11:57 am Operator:
Sample : gc/ms scan 3/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0408.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

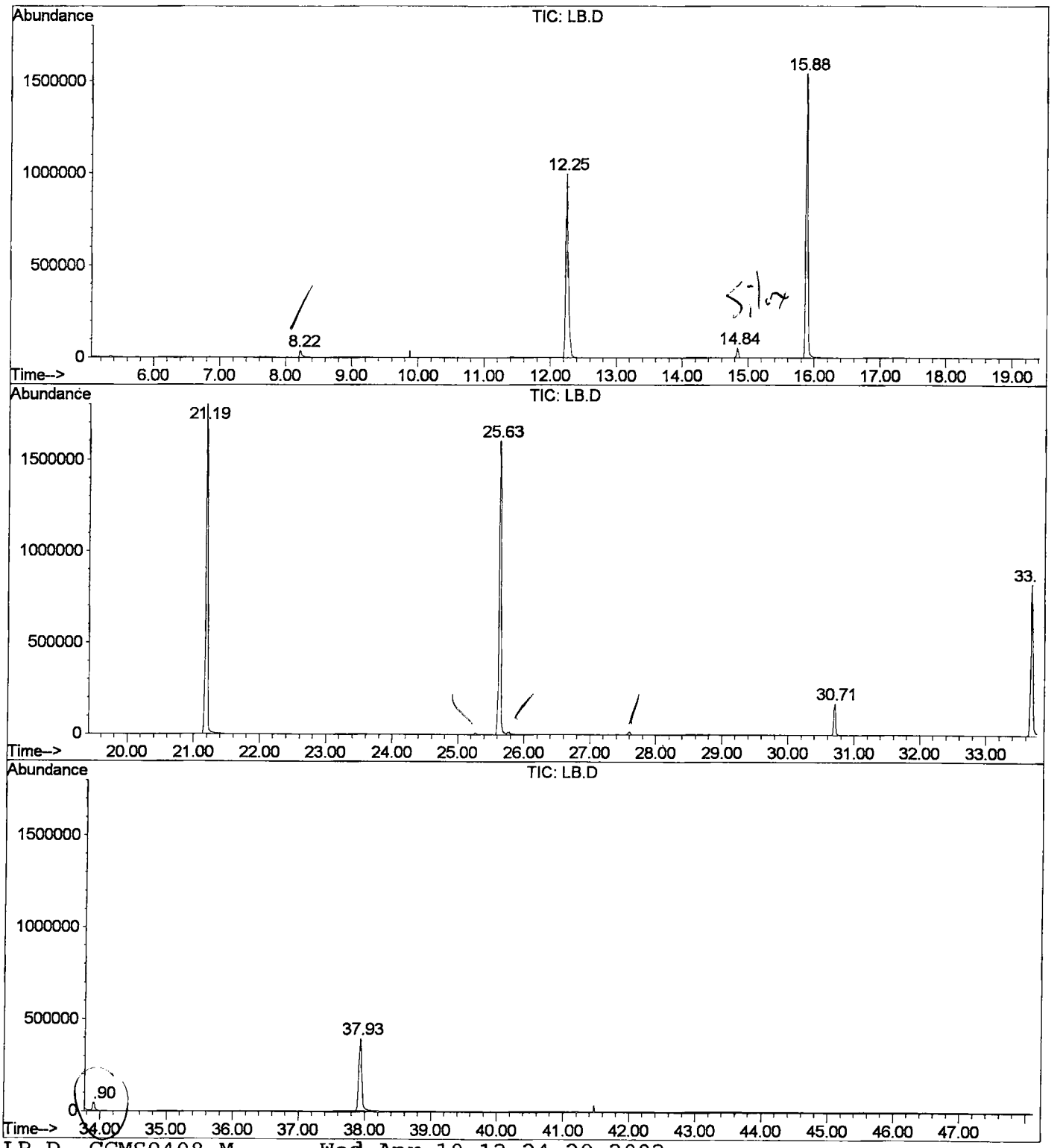
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.224	342	346	359	rBV	35964	89488	2.46%	0.546%
2	12.245	779	784	806	rBV	994916	2496511	68.53%	15.233%
3	14.843	1062	1067	1074	rVB	51752	100229	2.75%	0.612%
4	15.880	1174	1180	1198	rBV	1540166	3235271	88.81%	19.740%
5	21.187	1752	1758	1772	rBV	1800081	3643116	100.00%	22.229%
6	25.630	2235	2242	2254	rBV2	1602206	3372763	92.58%	20.579%
7	30.707	2790	2795	2803	rVB	170605	329371	9.04%	2.010%
8	33.690	3110	3120	3138	rBV	820184	1859927	51.05%	11.349%
9	33.901	3138	3143	3150	rVB	43112	98319	2.70%	0.600%
10	37.932	3575	3582	3599	rBV2	392438	1164165	31.96%	7.103%

Sum of corrected areas: 16389160

LB.D GCMS0408.M Wed Apr 10 12:24:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0405\LB.D
Operator :
Acquired : 5 Apr 2002 11:57 am using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/19
Misc Info :
Vial Number: 3
Quant File :GCMS0408.RES (RTE Integrator)



LB.D GCMS0408.M Wed Apr 10 12:24:29 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0405\LB.D Vial: 3
Acq On : 5 Apr 2002 11:57 am Operator:
Sample : gc/ms scan 3/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

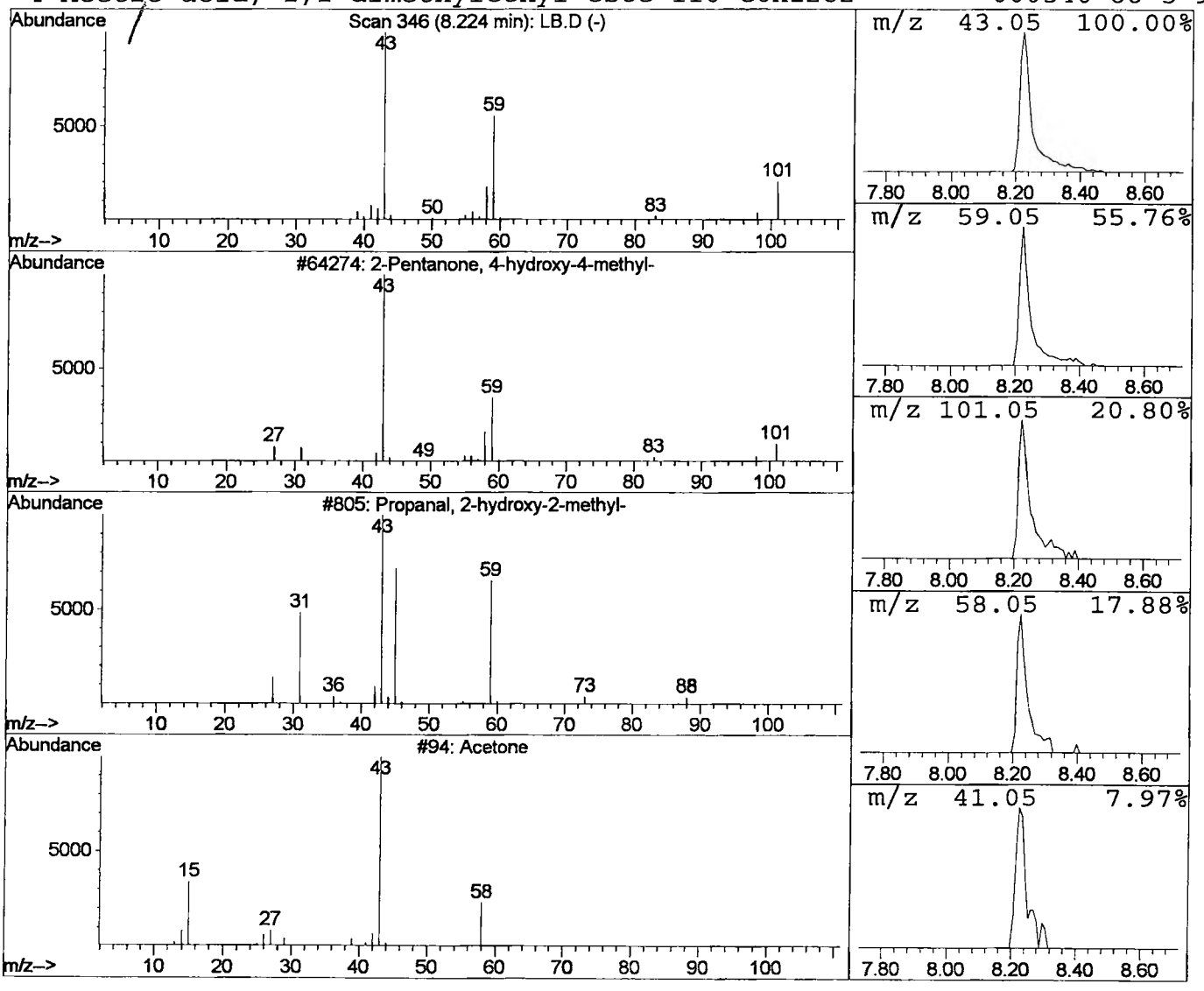
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	0.72 ug/l	89488	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propanal, 2-hydroxy-2-methyl-	88	C4H8O2	020818-81-9	28
3	Acetone	58	C3H6O	000067-64-1	9
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0405\LB.D Vial: 3
Acq On : 5 Apr 2002 11:57 am Operator:
Sample : gc/ms scan 3/19 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

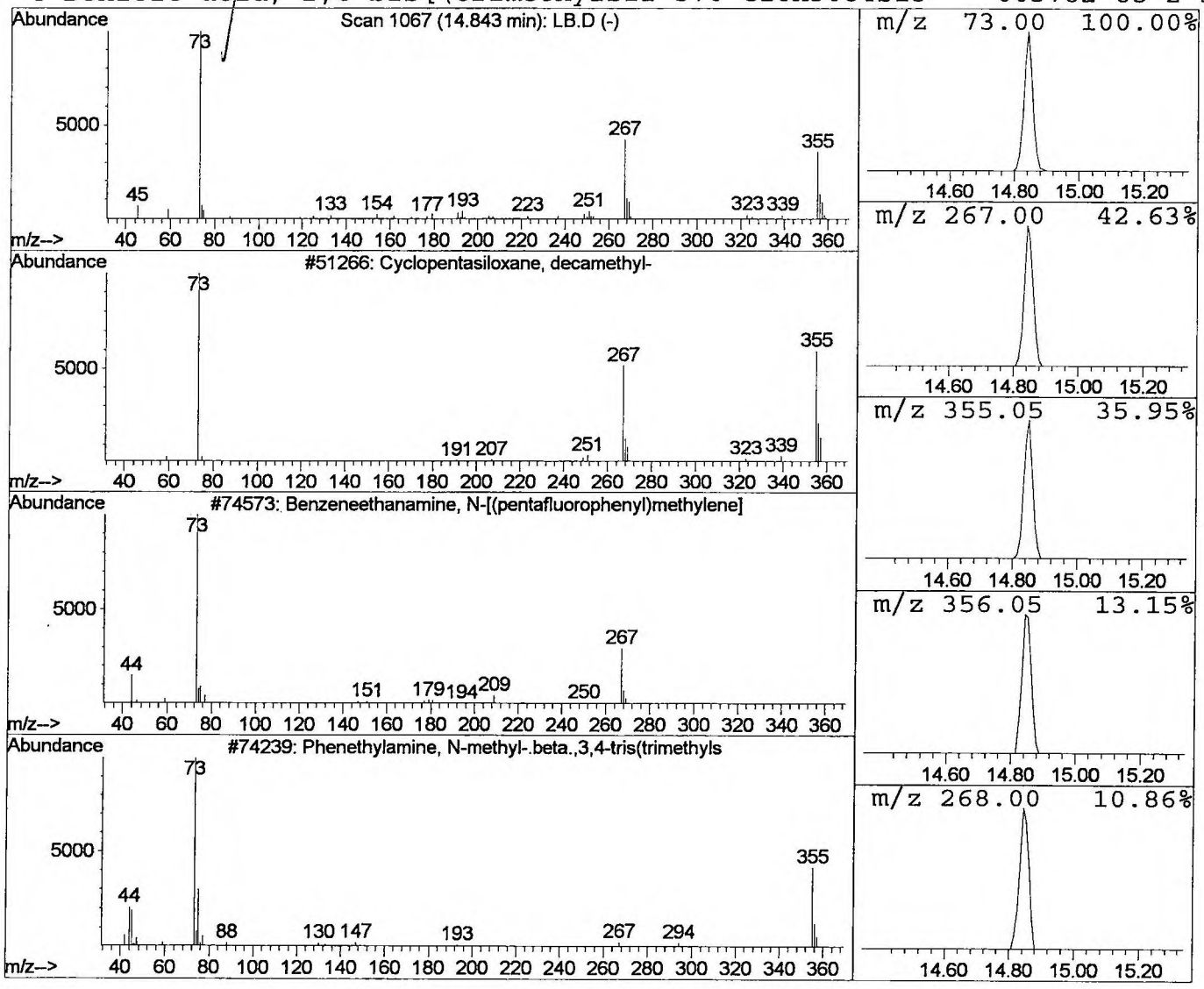
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	0.62 ug/l	100229	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	47
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	32
4	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	32



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 5 Apr 2002 11:57 am
Data File: C:\HPCHEM\1\DATA\APR0405\LB.D
Name: gc/ms scan 3/19
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0408.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	8.22	0.7	ug/l	89488	ISTD01	12.25	2496510	20.0
Cyclopentasiloxane,	14.84	0.6	ug/l	100229	ISTD02	15.88	3235270	20.0

LB.D GCMS0408.M Wed Apr 10 12:24:31 2002