User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 12:04:06

Sample: AE04849
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/2/02 11:59 Ended: 4/2/02 11:59 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	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-Diphenylhydraz		< 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\MAR3002\LB.D Vial: 4
Acq On : 29 Mar 2002 5:55 pm Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 10:38 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	392296	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	1460808	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	815697	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1145991	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	572789	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	315806	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	64255	5.59	ug/mL	0.21
Spiked Amount 5.000			Recovery = 111.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.51	93	469	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	15.95	128	305	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	22.67	149	350	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\LB.D Vial: 4
Acq On : 29 Mar 2002 5:55 pm Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 10:38 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

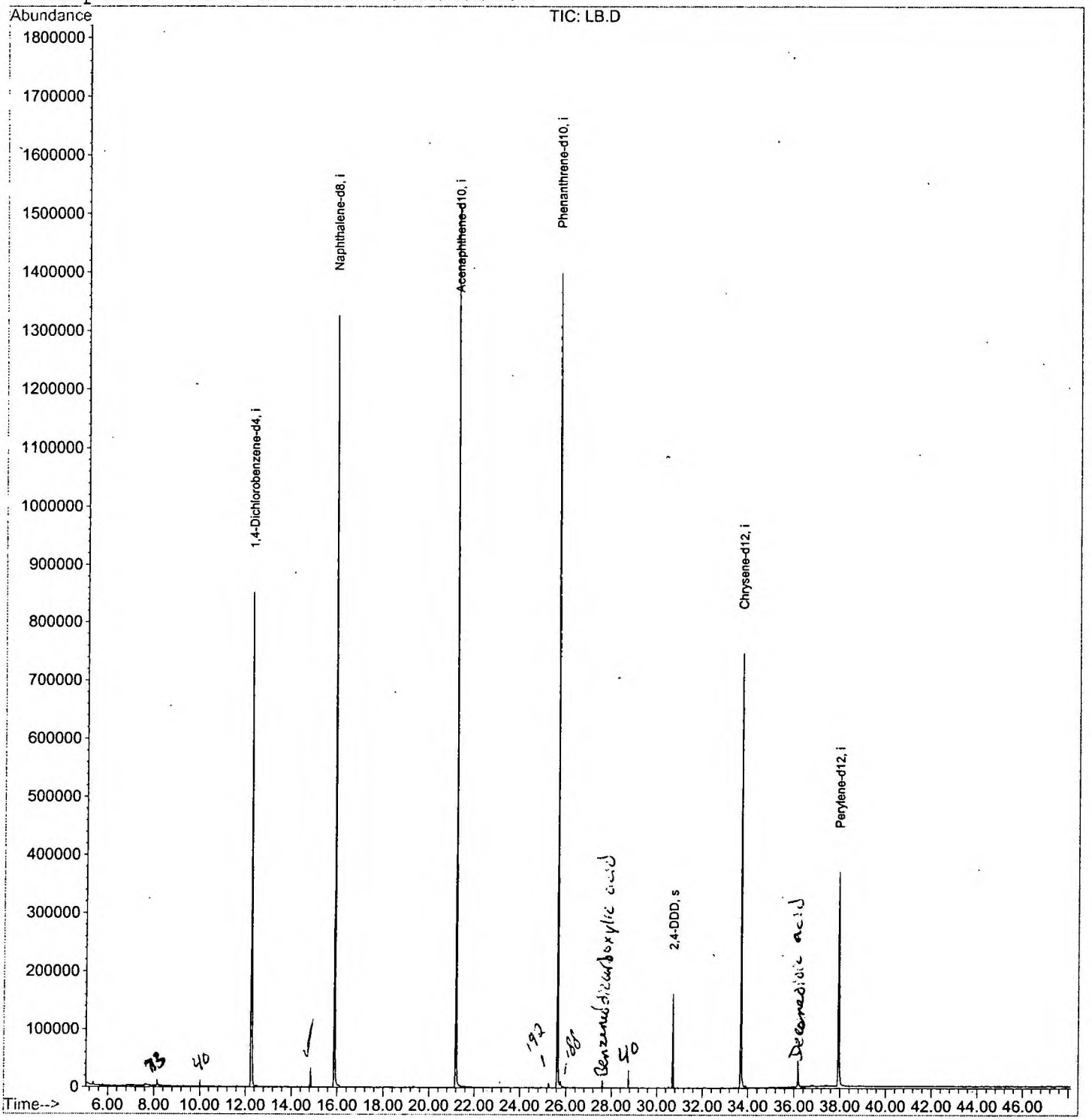
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.71	178	219	N.D.	
34)	Anthracene	25.71	178	219	N.D.	
35)	Di-n-butylphthalate	27.60	149	15537	N.D.	
36)	Fluoranthene	29.32	202	320	N.D.	
39)	Pyrene	30.01	202	747	N.D.	
40)	Butylbenzylphthalate	32.12	149	985	N.D.	
41)	Benzo(a)anthracene	33.65	228	4938	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.90	149	2210	N.D.	
43)	Chrysene	33.76	228	5601	N.D.	
45)	Di-n-Octylphthalate	35.65	149	851	N.D.	
46)	Benzo(b)fluoranthene	36.76	252	2361	N.D.	
47)	Benzo(k)fluoranthene	36.82	252	2485	N.D.	
48)	Benzo(a)pyrene	37.75	252	1547	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	43.32	276	280	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\LB.D Vial: 4
Acq On : 29 Mar 2002 5:55 pm Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 10:38 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\LB.D Vial: 4
Acq On : 29 Mar 2002 5:55 pm Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

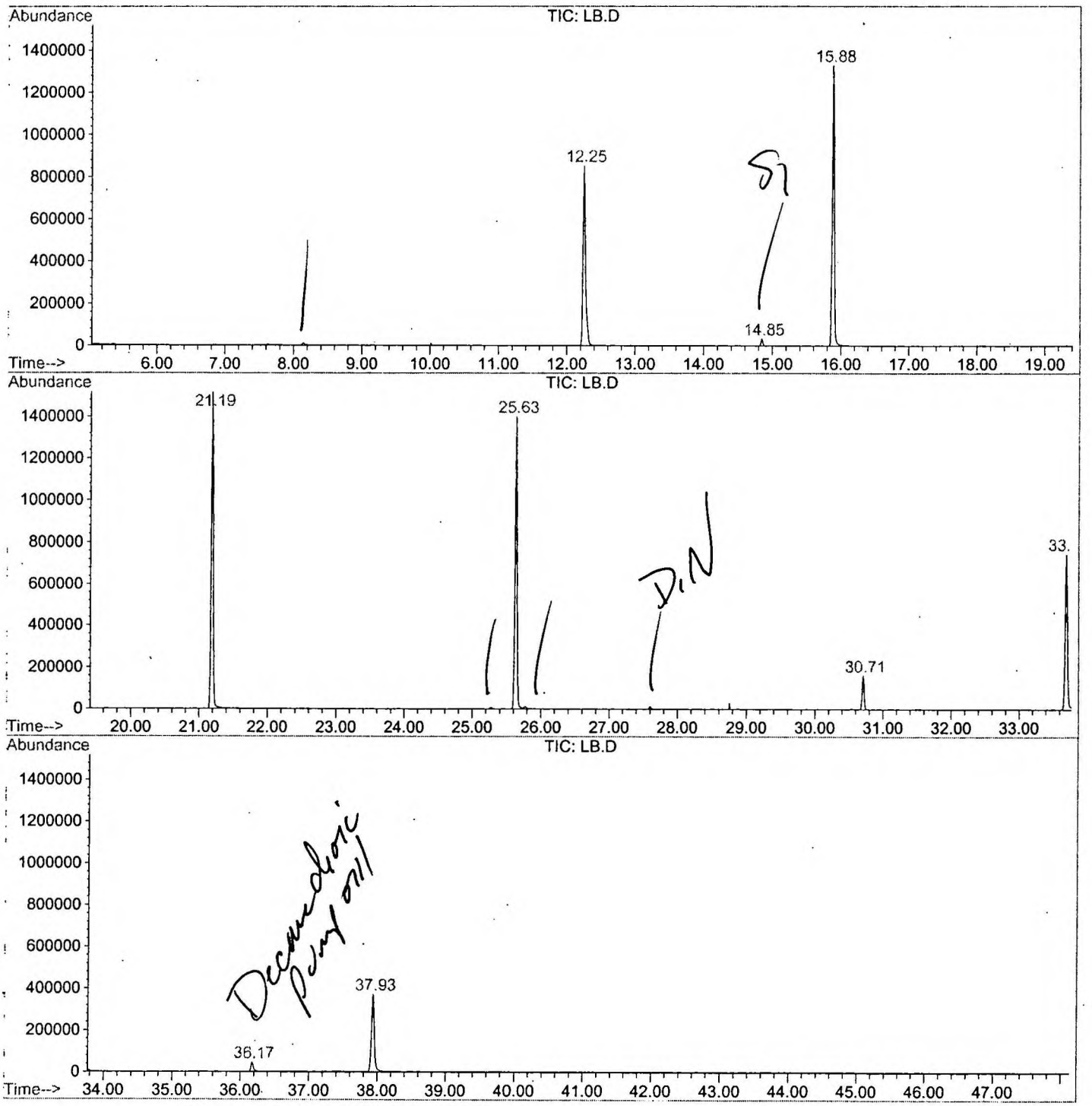
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.248	780	785	802	rVB	850893	2140681	68.81%	15.162%
2	14.846	1062	1068	1073	rBV	32613	58557	1.88%	0.415%
3	15.884	1175	1181	1199	rBV	1326251	2757519	88.64%	19.531%
4	21.190	1753	1759	1777	rBV	1517398	3110790	100.00%	22.034%
5	25.633	2237	2243	2254	rBV2	1399772	2875109	92.42%	20.364%
6	30.710	2791	2796	2804	rBV	161588	310163	9.97%	2.197%
7	33.694	3111	3121	3136	rBV2	748023	1684089	54.14%	11.928%
8	36.172	3386	3391	3398	rBV	44175	101527	3.26%	0.719%
9	37.935	3575	3583	3598	rBV	369087	1079884	34.71%	7.649%

Sum of corrected areas: 14118319

LB.D GCMS0308.M Tue Apr 02 11:11:13 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\LB.D
Operator :
Acquired : 29 Mar 2002 5:55 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/6
Misc Info :
Vial Number: 4
Quant File :GCMS0308.RES (RTE Integrator)



LB.D GCMS0308.M Tue Apr 02 11:11:19 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\LB.D Vial: 4
Acq On : 29 Mar 2002 5:55 pm Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

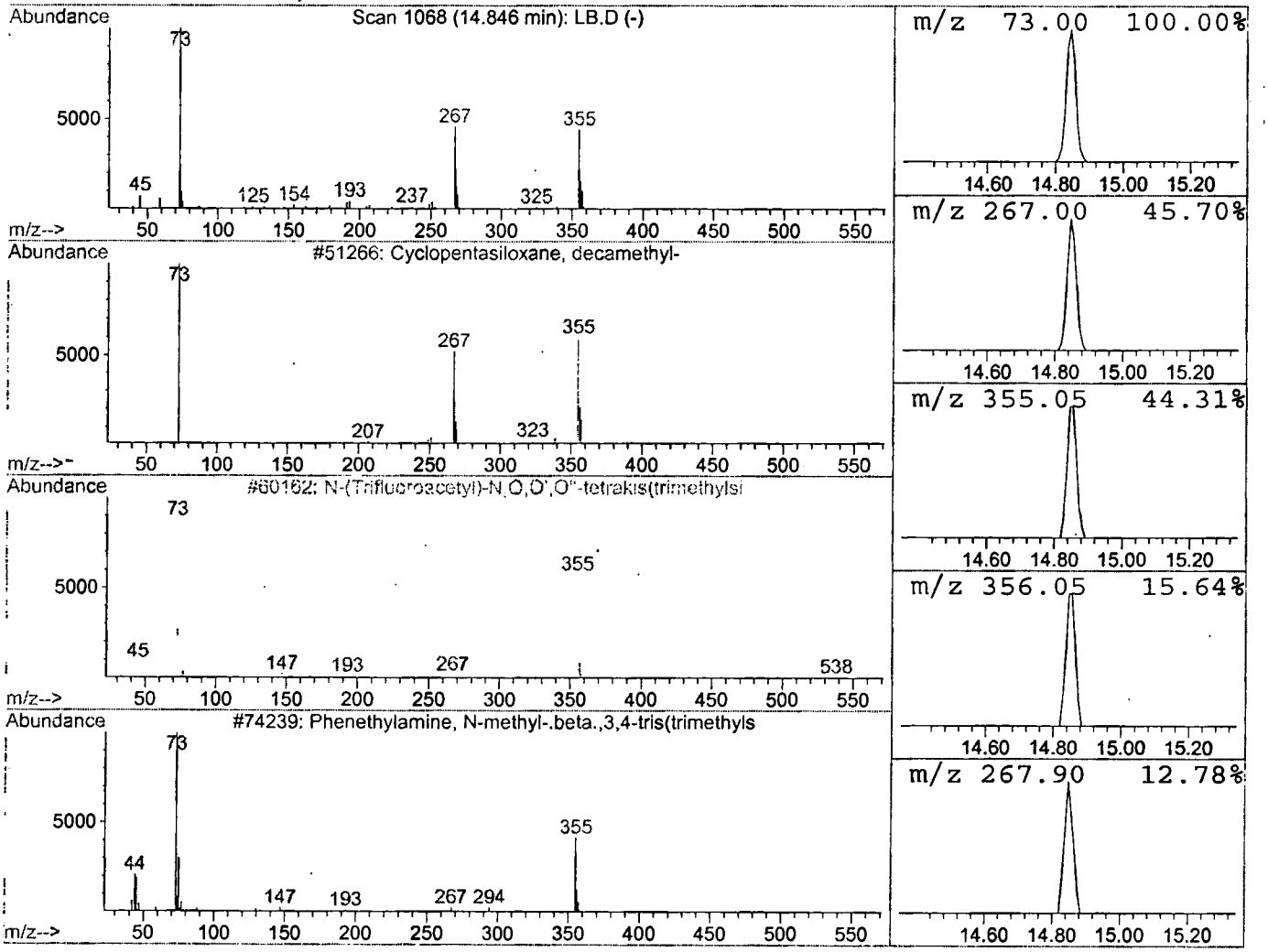
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	0.42 ug/l	58557	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	47
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\LB.D Vial: 4
Acq On : 29 Mar 2002 5:55 pm Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

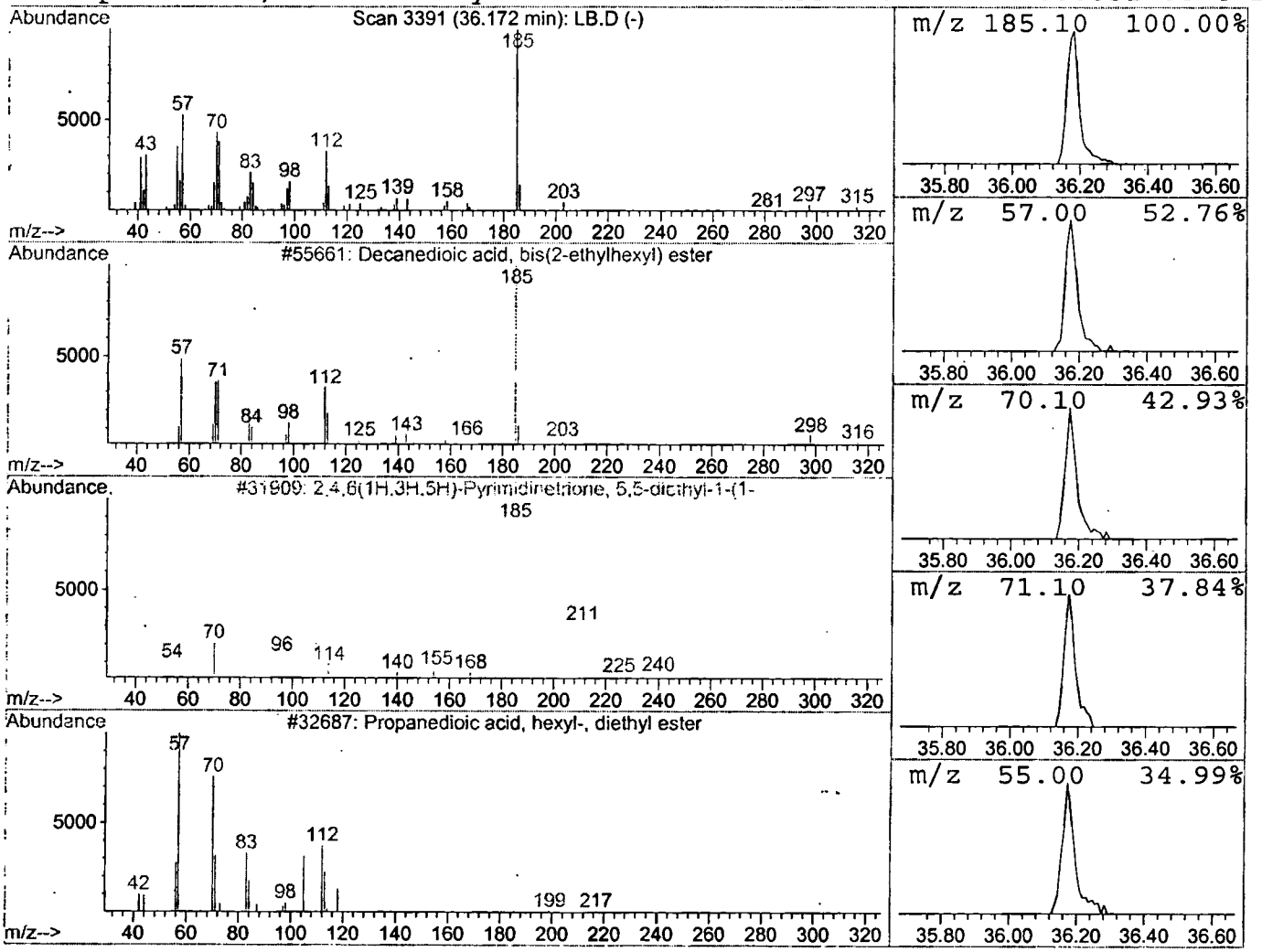
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Decanedioic acid, bis(2-ethylh Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.17	1.88 ug/l	101527	Perylene-d12	37.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2-ethylhexyl)	426	C26H50O4	000122-62-3	83
2	2,4,6(1H,3H,5H)-Pyrimidinetrione, 5	240	C12H20N2O3	051209-93-9	25
3	Propanedioic acid, hexyl-, diethyl	244	C13H24O4	005398-10-7	25
4	Naphthalene, 1-isothiocyanato-	185	C11H7NS	000551-06-4	16



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 29 Mar 2002 5:55 pm
Data File: C:\HPCHEM\1\DATA\MAR3002\LB.D
Name: gc/ms scan 3/6
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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
Cyclopentasiloxane,	14.85	0.4	ug/l	58557	ISTD02	15.88	2757520	20.0
Decanedioic acid, bi	36.17	1.9	ug/l	101527	ISTD06	37.93	1079880	20.0

LB.D GCMS0308.M Tue Apr 02 11:11:32 2002