User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/08/2002 Time: 14:57:02

Sample: AE00005
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/8/02 14:56 Ended: 2/8/02 14:56 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\JAN2402\LB.D
Acq On : 24 Jan 2002 2:01 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 8 9:18 2002

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.49	152	793238	20.00	ug/l	-0.03
10) Naphthalene-d8	15.08	136	3112125	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.35	164	1548963	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.75	188	2223729	20.00	ug/l	-0.04
38) Chrysene-d12	32.78	240	1338992	20.00	ug/l	-0.04
44) Perylene-d12	36.84	264	921920	20.00	ug/l	-0.03
System Monitoring Compounds						
37) 2,4-DDD	29.84	235	139946	5.48	ug/mL	0.14
Spiked Amount 5.000			Recovery = 109.60%			
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	12.84	77	105	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	15.13	128	735	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	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	20.67	165	403	N.D.		
25) Diethylphthalate	21.87	149	334	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\JAN2402\LB.D Vial: 3
Acq On : 24 Jan 2002 2:01 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/3 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 8 9:18 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	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	24.76	178	763	N.D.	
34)	Anthracene	24.76	178	763	N.D.	
35)	Di-n-butylphthalate	26.78	149	2362	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	32.78	228	3983	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.09	149	4278	N.D.	
43)	Chrysene	32.87	228	679	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	35.82	252	257	N.D.	
47)	Benzo(k)fluoranthene	35.90	252	479	N.D.	
48)	Benzo(a)pyrene	36.84	252	4067	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	0.00	276	0	N.D.	

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

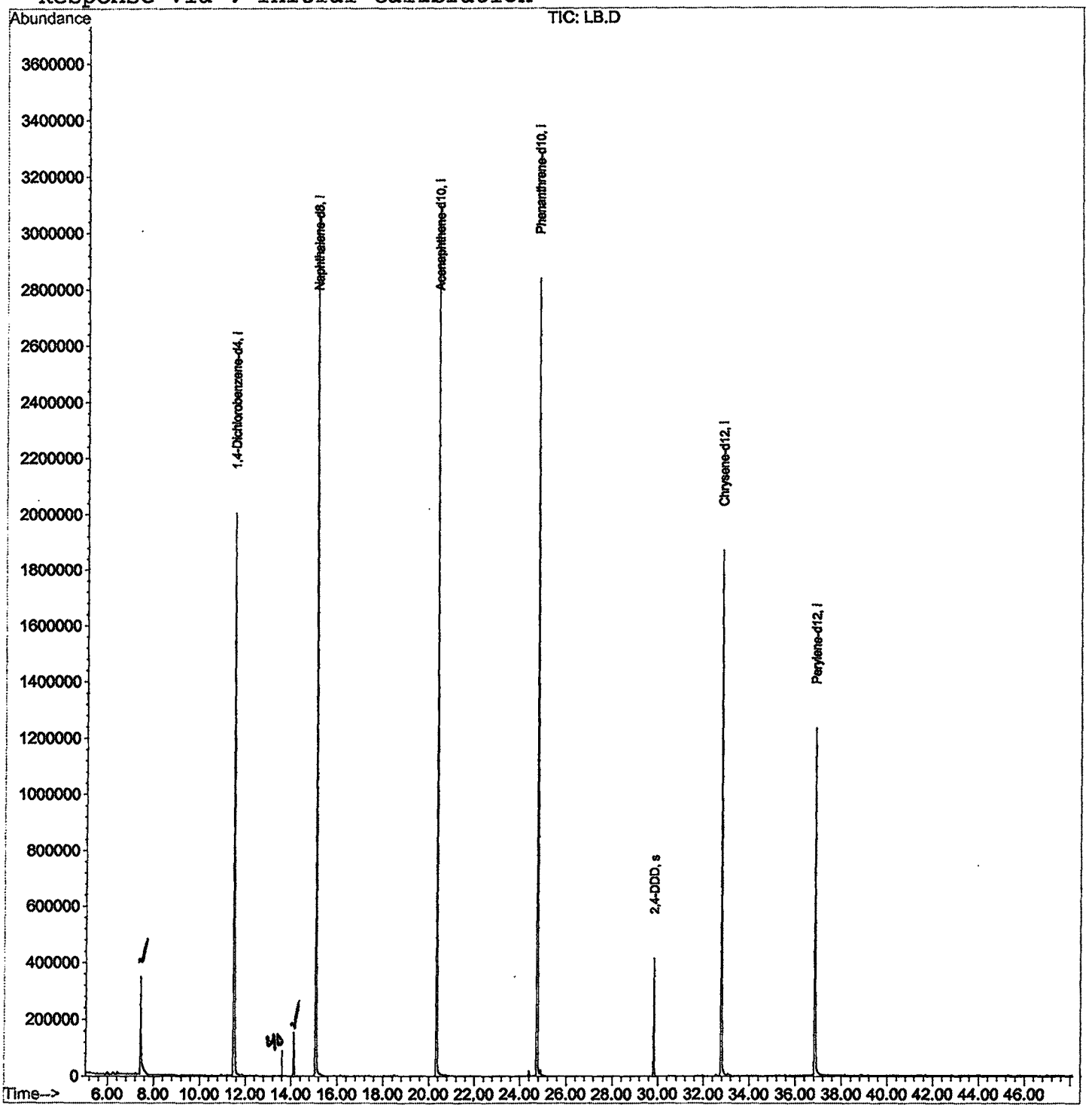
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2402\LB.D
Acq On : 24 Jan 2002 2:01 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 8 9:18 2002

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN2402\LB.D
Acq On : 24 Jan 2002 2:01 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

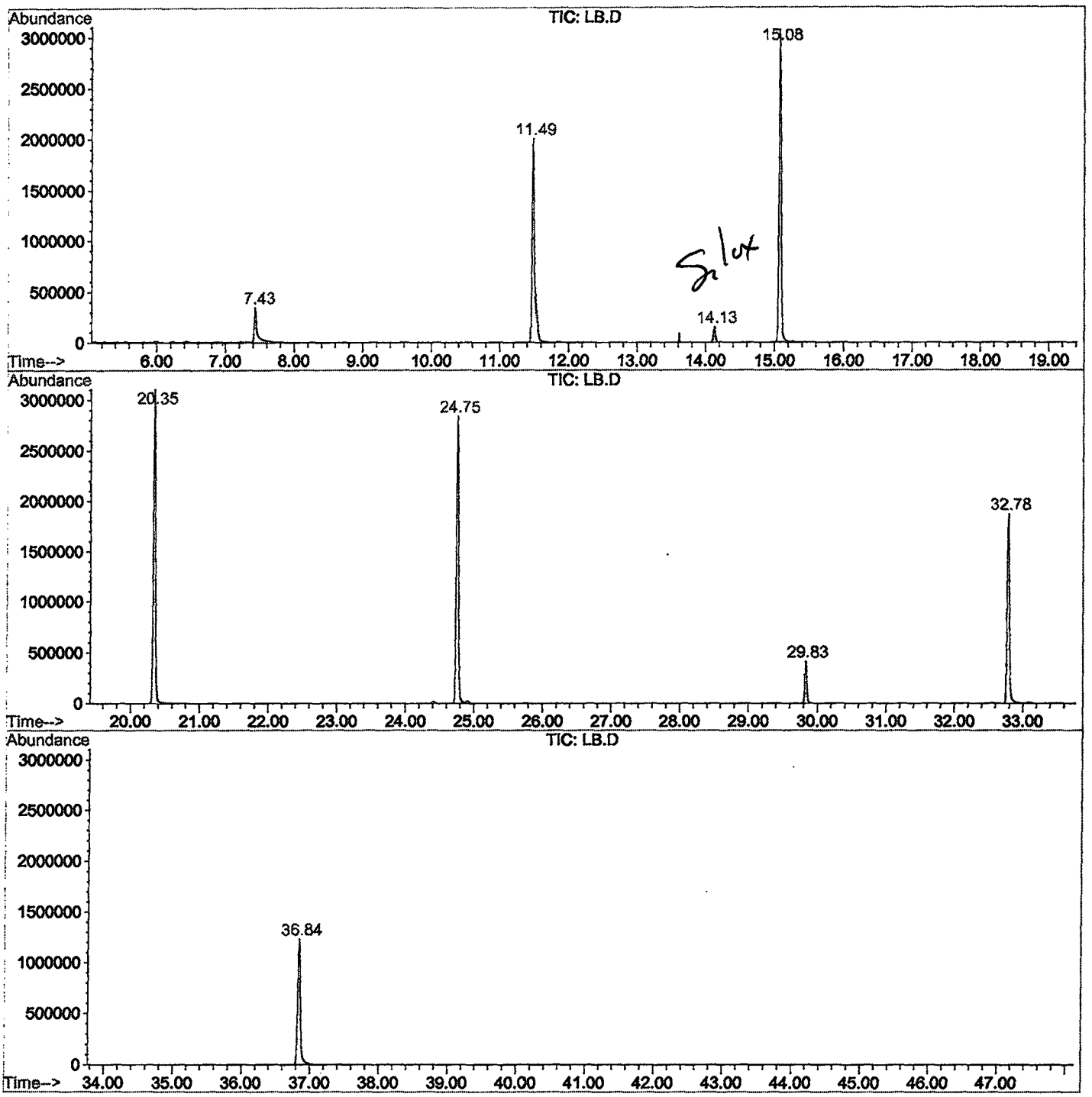
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.429	256	260	280	rBV	344425	971072	14.87%	2.865%
2	11.487	697	702	723	rBV	2003833	4989352	76.42%	14.718%
3	14.130	985	990	995	rBV	153814	295096	4.52%	0.871%
4	15.076	1088	1093	1108	rBV	3067437	6328005	96.92%	18.667%
5	20.346	1660	1667	1687	rBV	3107092	6528996	100.00%	19.260%
6	24.752	2141	2147	2160	rBV2	2839468	6207787	95.08%	18.313%
7	29.829	2695	2700	2710	rBV	415660	854252	13.08%	2.520%
8	32.785	3015	3022	3046	rBV	1870899	4333620	66.37%	12.784%
9	36.843	3457	3464	3488	rBV2	1230629	3390988	51.94%	10.003%

Sum of corrected areas: 33899168

LB.D GCMS0208.M Fri Feb 08 13:45:34 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN2402\LB.D
Operator : 209 GALOS
Acquired : 24 Jan 2002 2:01 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/3
Misc Info :
Vial Number: 3
Quant File :GCMS0103.RES (RTE Integrator)



LB.D GCMS0208.M Fri Feb 08 13:45:39 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\LB.D
Acq On : 24 Jan 2002 2:01 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

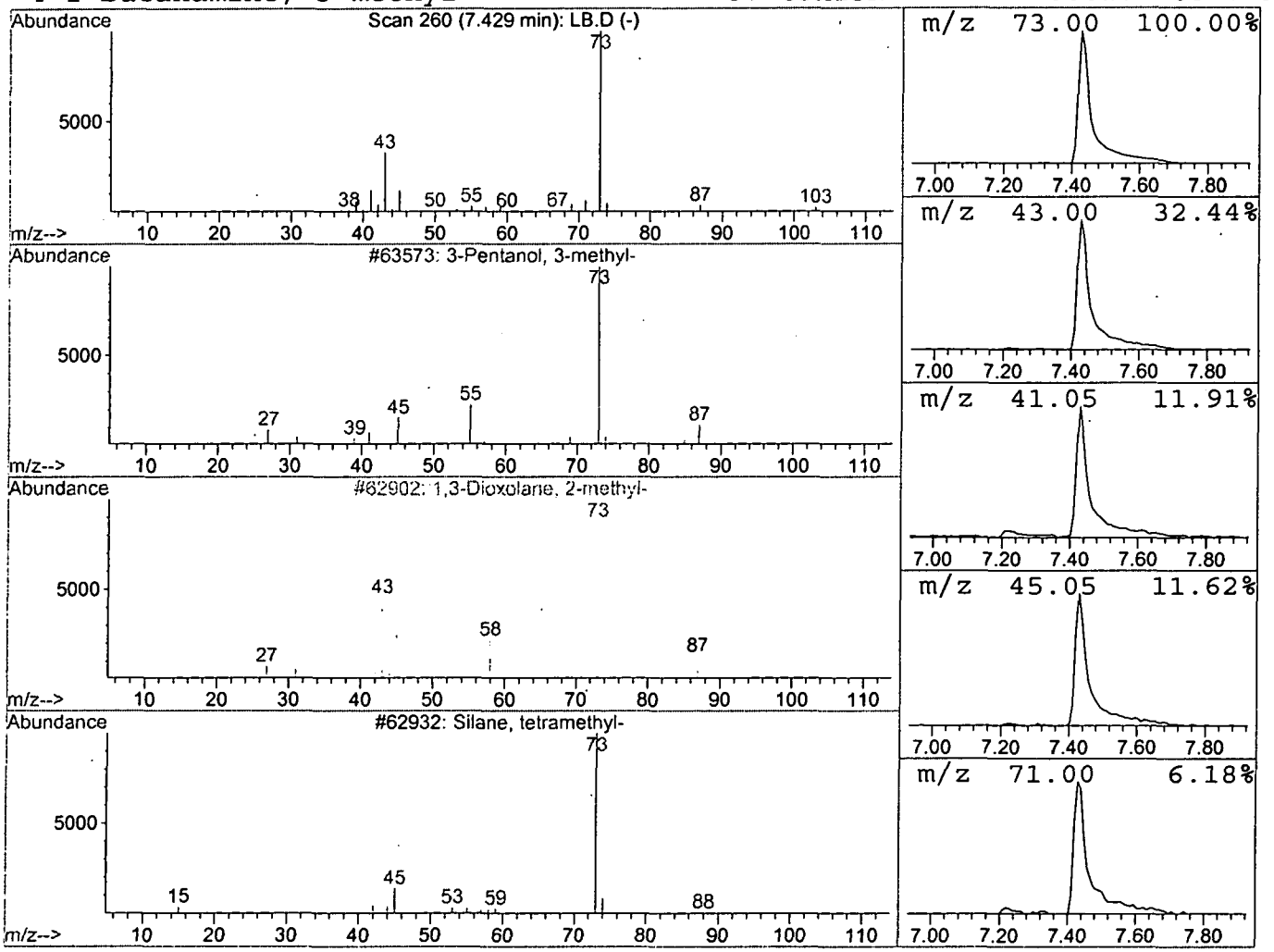
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	3.89 ug/l	971072	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\LB.D
Acq On : 24 Jan 2002 2:01 pm
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

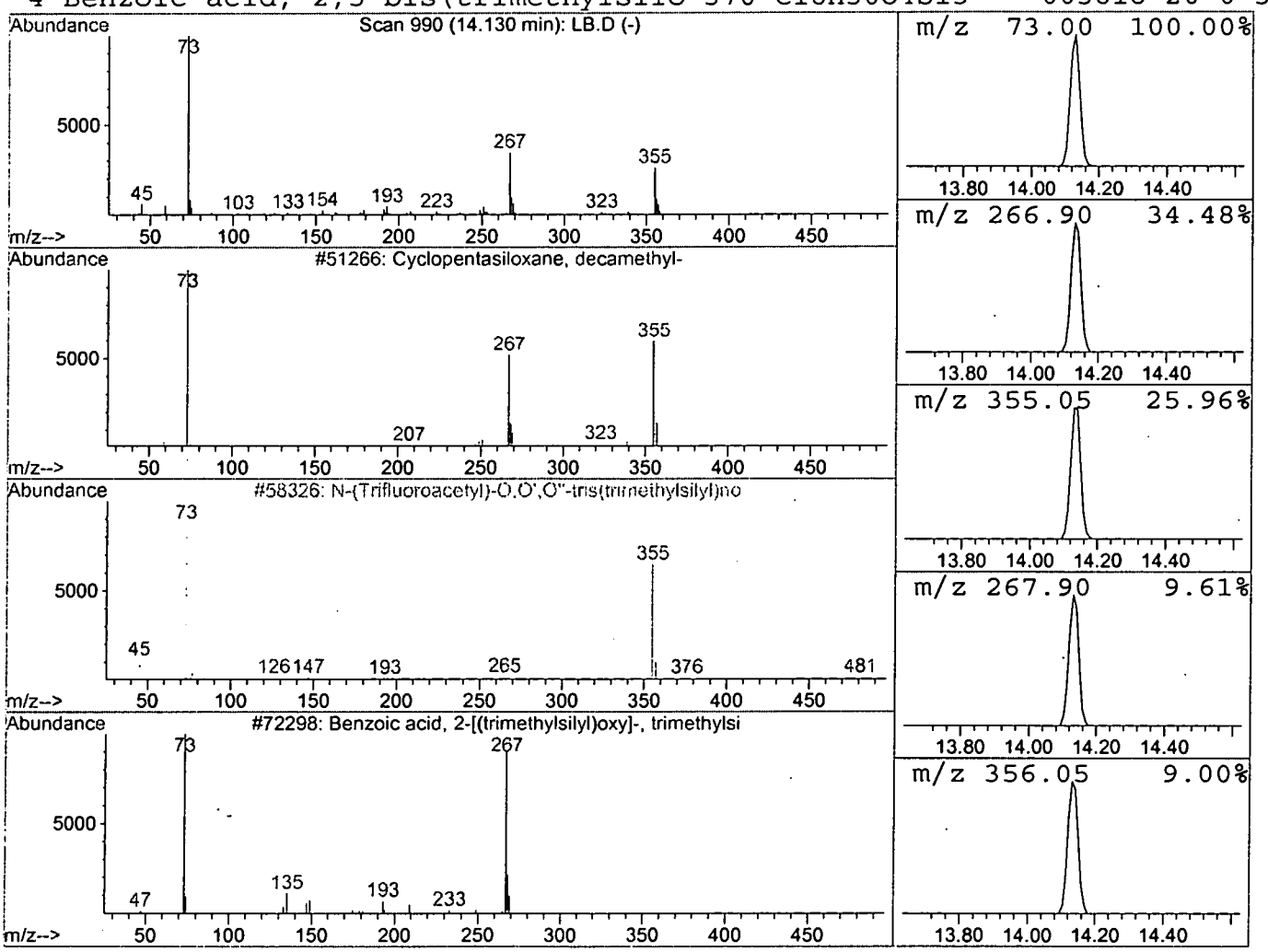
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	0.93 ug/l	295096	Naphthalene-d8	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
2	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	43
3	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	37
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 24 Jan 2002 2:01 pm
Data File: C:\HPCHEM\1\DATA\JAN2402\LB.D
Name: GC/MS SCAN 1/3
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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-Pentanol, 3-methyl	7.43	3.9	ug/l	971072	ISTD01	11.49	4989350	20.0
Cyclopentasiloxane,	14.13	0.9	ug/l	295096	ISTD02	15.08	6328010	20.0

LB.D GCMS0208.M Fri Feb 08 13:45:53 2002