User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 15:40:43

Sample: AE02567
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 3/21/02 15:37 Ended: 3/21/02 15:37 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

Data File : C:\HPCHEM\1\DATA\MAR1902\LBA1.D Vial: 16
Acq On : 20 Mar 2002 7:45 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 13:40 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	471866	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	1819242	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.22	164	967556	20.00	ug/l	-0.09
29) Phenanthrene-d10	25.66	188	1439882	20.00	ug/l	-0.10
38) Chrysene-d12	33.72	240	897439	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	561243	20.00	ug/l	-0.15
System Monitoring Compounds						
37) 2,4-DDD	30.74	235	79809	7.63	ug/mL	0.24
Spiked Amount 5.000			Recovery = 152.60%			
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	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	15.96	128	328	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	0.00	149	0	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

Data File : C:\HPCHEM\1\DATA\MAR1902\LBA1.D Vial: 16
Acq On : 20 Mar 2002 7:45 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 13:40 2002 Quant Results File: GCMS0308.RES

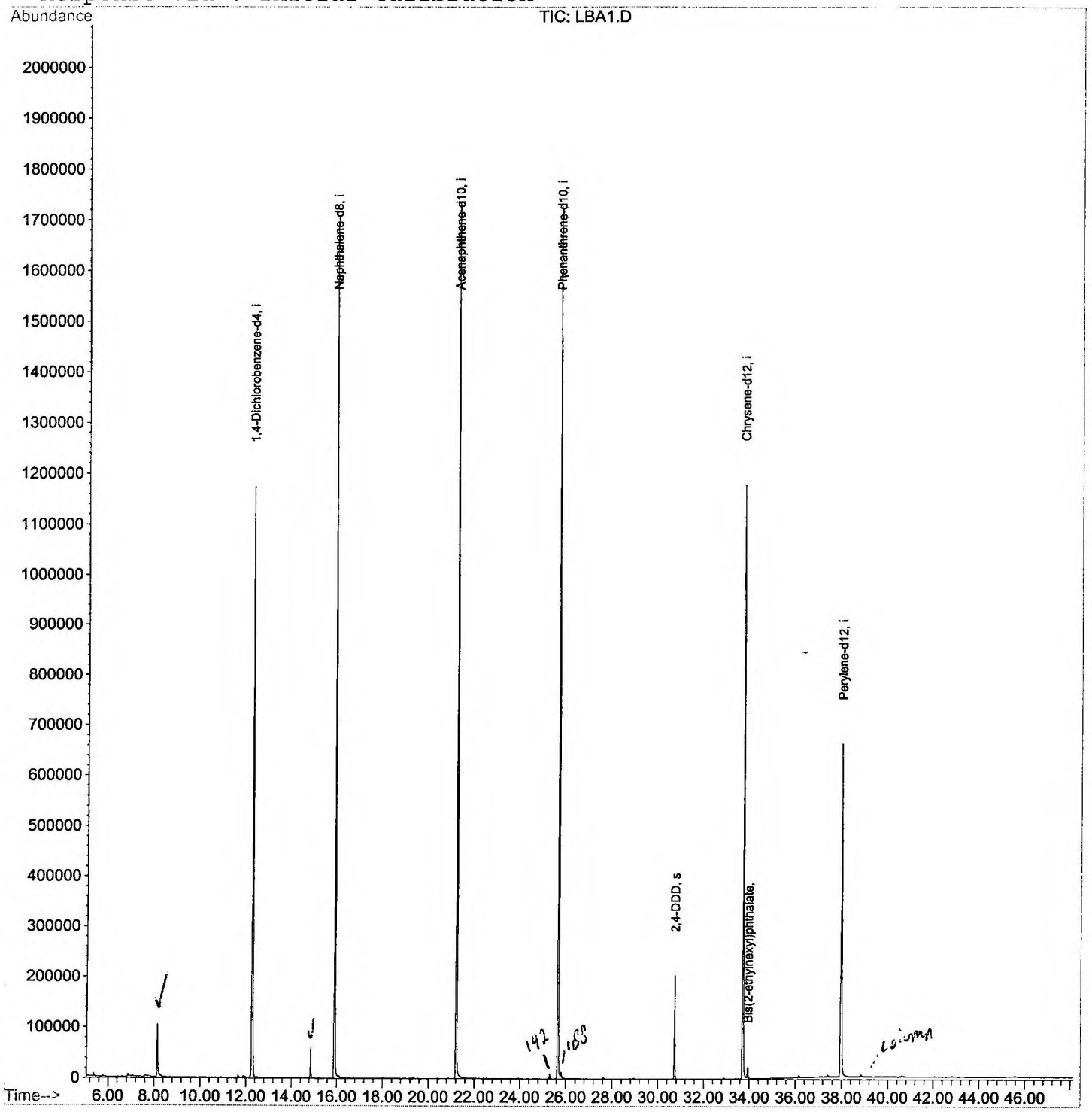
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	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	25.67	178	269	N.D.	
34)	Anthracene	25.67	178	269	N.D.	
35)	Di-n-butylphthalate	27.63	149	4131	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	33.72	228	1891	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.93	149	13118	0.37 ug/l #	98
43)	Chrysene	33.72	228	1891	N.D.	
45)	Di-n-Octylphthalate	35.68	149	503	N.D.	
46)	Benzo(b)fluoranthene	36.79	252	242	N.D.	
47)	Benzo(k)fluoranthene	36.79	252	242	N.D.	
48)	Benzo(a)pyrene	37.78	252	212	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	43.38	276	177	N.D.	

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

Data File : C:\HPCHEM\1\DATA\MAR1902\LBA1.D Vial: 16
Acq On : 20 Mar 2002 7:45 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 13:40 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 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1902\LBA1.D Vial: 16
Acq On : 20 Mar 2002 7:45 pm Operator:
Sample : gc/ms scan 3/4 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

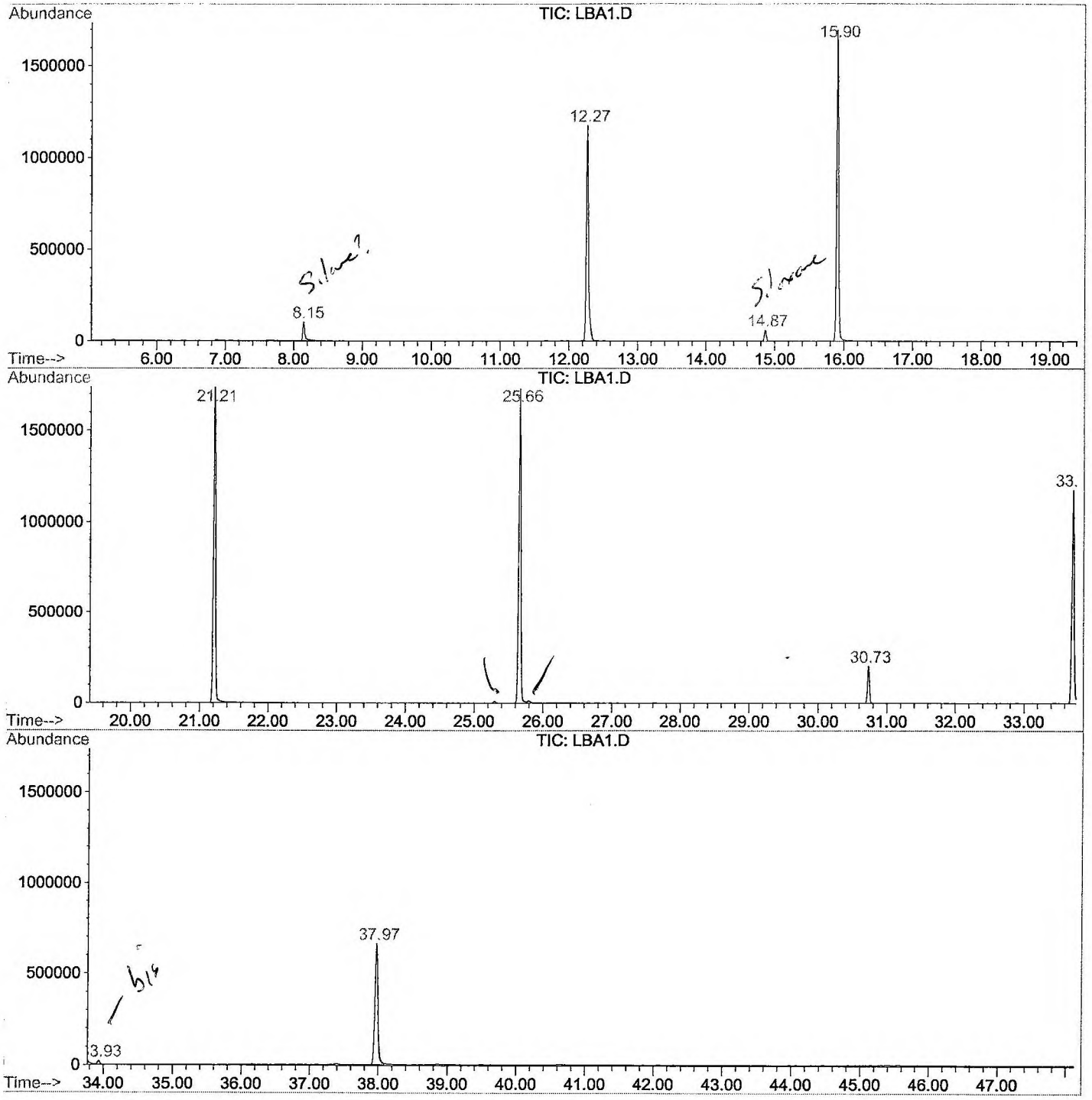
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.145	333	338	354	rBV	103153	237478	6.37%	1.266%
2	12.267	781	787	800	rVB	1171218	2575764	69.10%	13.730%
3	14.865	1065	1070	1076	rVB	60753	117483	3.15%	0.626%
4	15.903	1177	1183	1199	rBV	1693297	3437465	92.22%	18.324%
5	21.209	1755	1761	1774	rBV	1736061	3727340	100.00%	19.869%
6	25.661	2239	2246	2257	rBV	1727167	3630606	97.40%	19.353%
7	30.729	2793	2798	2805	rVB	203419	401685	10.78%	2.141%
8	33.722	3117	3124	3141	rBV2	1177115	2638730	70.79%	14.066%
9	33.933	3143	3147	3155	rVB	21691	47385	1.27%	0.253%
10	37.972	3579	3587	3599	rBV2	659727	1945832	52.20%	10.372%

Sum of corrected areas: 18759768

LBA1.D GCMS0308.M Thu Mar 21 14:30:20 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1902\LBA1.D
Operator :
Acquired : 20 Mar 2002 7:45 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/4
Misc Info :
Vial Number: 16
Quant File :GCMS0308.RES (RTE Integrator)



LBA1.D GCMS0308.M Thu Mar 21 14:30:26 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR1902\LBA1.D Vial: 16
Acq On : 20 Mar 2002 7:45 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

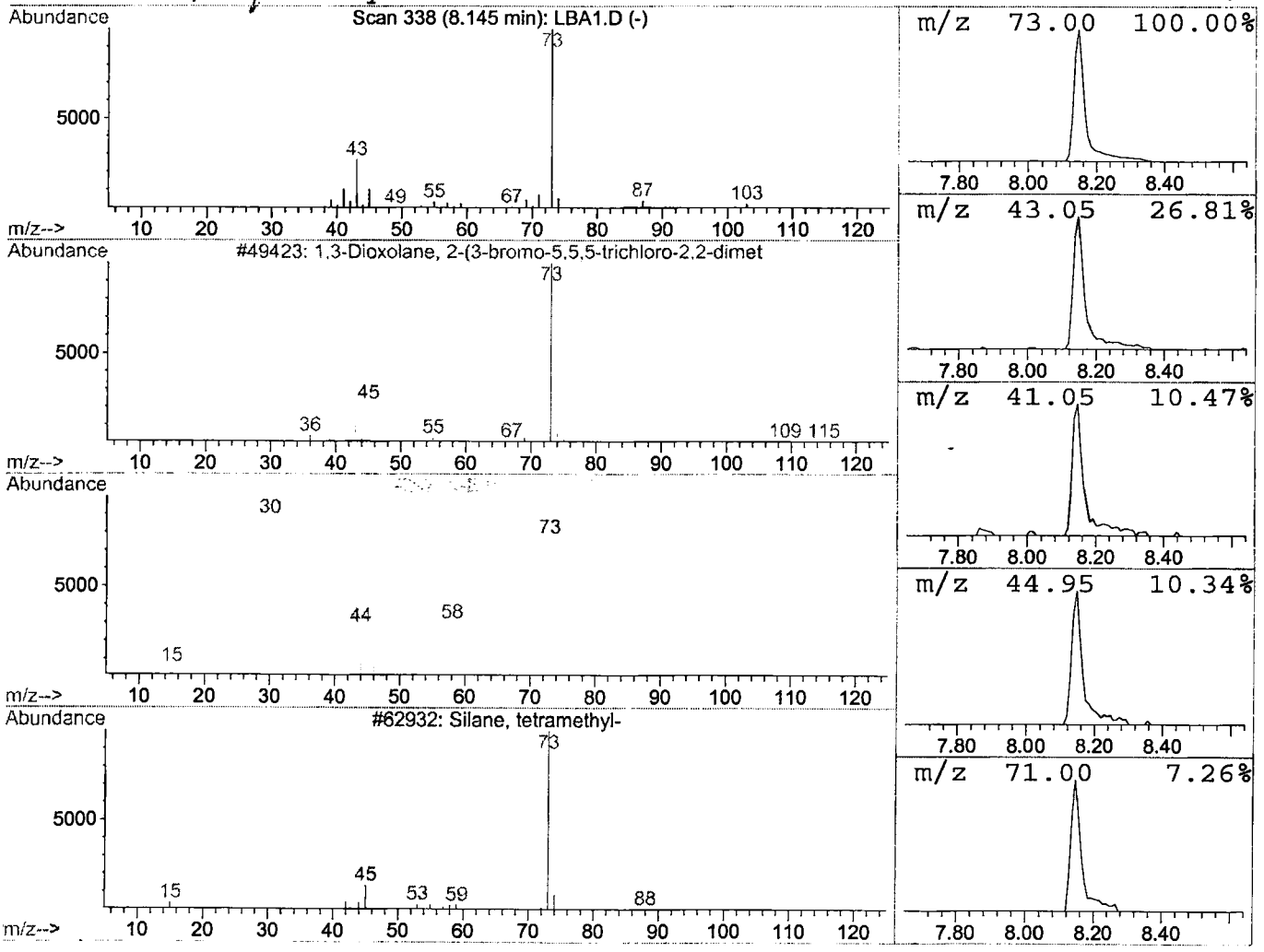
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Dioxolane, 2-(3-bromo-5,5, Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	1.84 ug/l	237478	1,4-Dichlorobenzene-d4	12.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	23
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data File : C:\HPCHEM\1\DATA\MAR1902\LBA1.D Vial: 16
Acq On : 20 Mar 2002 7:45 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

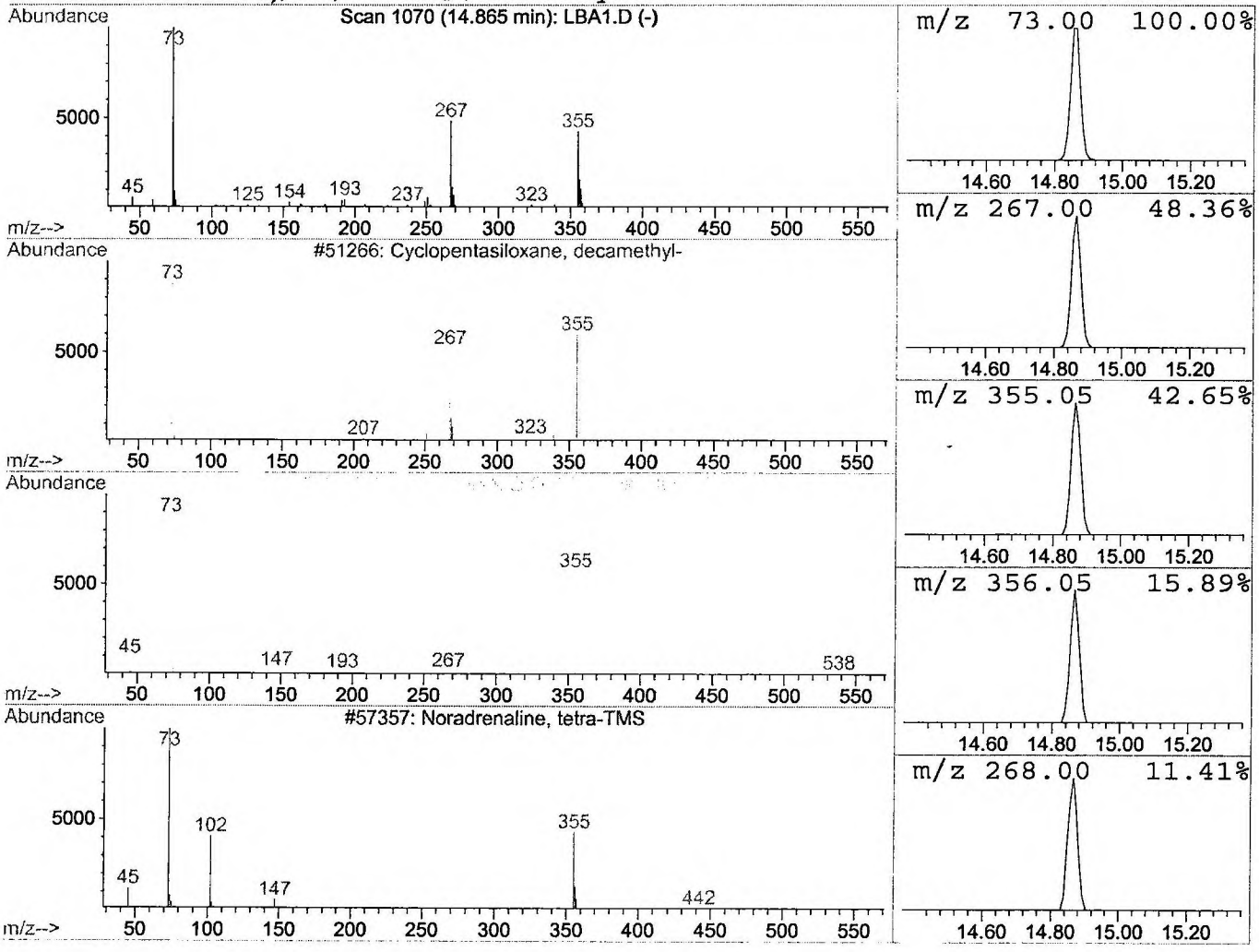
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	0.68 ug/l	117483	Naphthalene-d8	15.90

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	38
3	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Mar 2002 7:45 pm
Data File: C:\HPCHEM\1\DATA\MAR1902\LBA1.D
Name: gc/ms scan 3/4
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
1,3-Dioxolane, 2-(3-	8.15	1.8	ug/l	237478	ISTD01	12.27	2575760	20.0
Cyclopentasiloxane,	14.87	0.7	ug/l	117483	ISTD02	15.90	3437470	20.0

LBA1.D GCMS0308.M Thu Mar 21 14:30:39 2002