User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 15:32:51

Sample: AE08209
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/17/20 00:09 Ended: 4/17/20 00:09 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\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:49 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	450177	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1618713	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	902574	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1240957	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	696356	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	452949	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	31078	6.87	ug/L	-0.05
Spiked Amount 10.000			Recovery = 68.70%			
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	12.26	146	111	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	15.90	128	731	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	20.67	152	181	N.D.		
23) Acenaphthene	21.23	153	353	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.62	149	435	N.D.		
26) 4-Chlorophenyl-phenylether	22.79	204	110	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\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:49 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

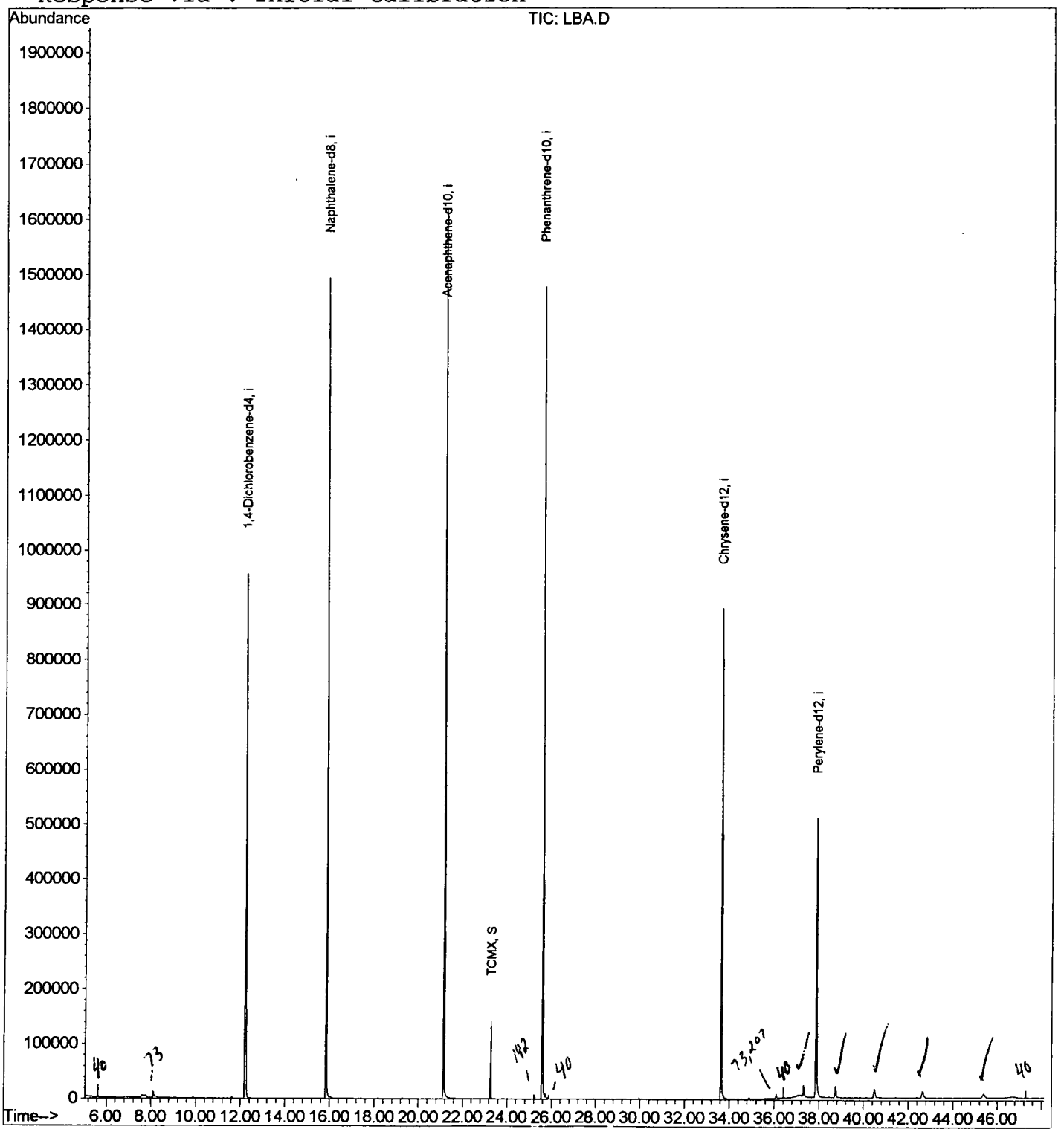
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.65	178	583	N.D.	
35)	Anthracene	25.78	178	117	N.D.	
36)	Di-n-butylphthalate	27.56	149	2052	N.D.	
37)	Fluoranthene	29.28	202	219	N.D.	
40)	Pyrene	29.95	202	184	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.64	228	1612	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	743	N.D.	
44)	Chrysene	33.70	228	196	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	36.69	252	284	N.D.	
48)	Benzo(k)fluoranthene	36.69	252	284	N.D.	
49)	Benzo(a)pyrene	37.86	252	1780	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\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:49 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 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

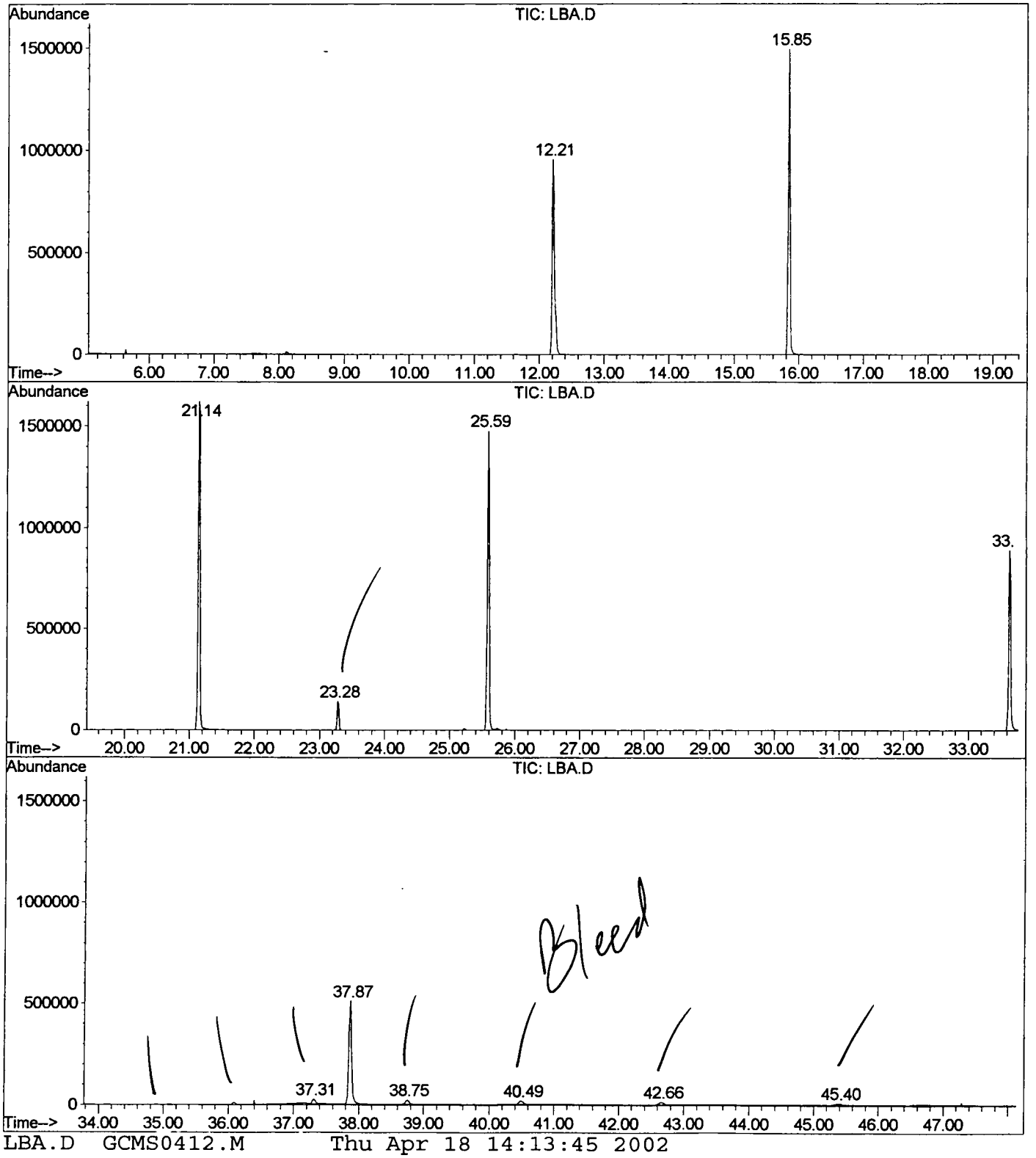
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.210	775	780	802	rBV	956111	2384856	70.09%	14.903%
2	15.846	1170	1176	1193	rBV	1493421	3031627	89.10%	18.945%
3	21.143	1747	1753	1771	rBV	1620645	3402391	100.00%	21.262%
4	23.282	1979	1986	1992	rBV	142156	275777	8.11%	1.723%
5	25.586	2230	2237	2249	rBV2	1477866	3079771	90.52%	19.246%
6	33.637	3107	3114	3133	rBV2	893056	1984392	58.32%	12.401%
7	37.309	3508	3514	3525	rVB3	21597	72755	2.14%	0.455%
8	37.869	3567	3575	3594	rBV	507874	1503675	44.19%	9.397%
9	38.750	3661	3671	3679	rBV3	21878	82348	2.42%	0.515%
10	40.495	3850	3861	3870	rBV7	17355	80169	2.36%	0.501%
11	42.661	4086	4097	4103	rBV6	12041	61735	1.81%	0.386%
12	45.397	4385	4395	4404	rVB4	7269	42677	1.25%	0.267%

Sum of corrected areas: 16002173

LBA.D GCMS0412.M Thu Apr 18 14:13:45 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1702\LBA.D
Operator :
Acquired : 17 Apr 2002 10:52 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/8
Misc Info :
Vial Number: 16
Quant File :GCMS0412.RES (RTE Integrator)



LBA.D GCMS0412.M Thu Apr 18 14:13:45 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

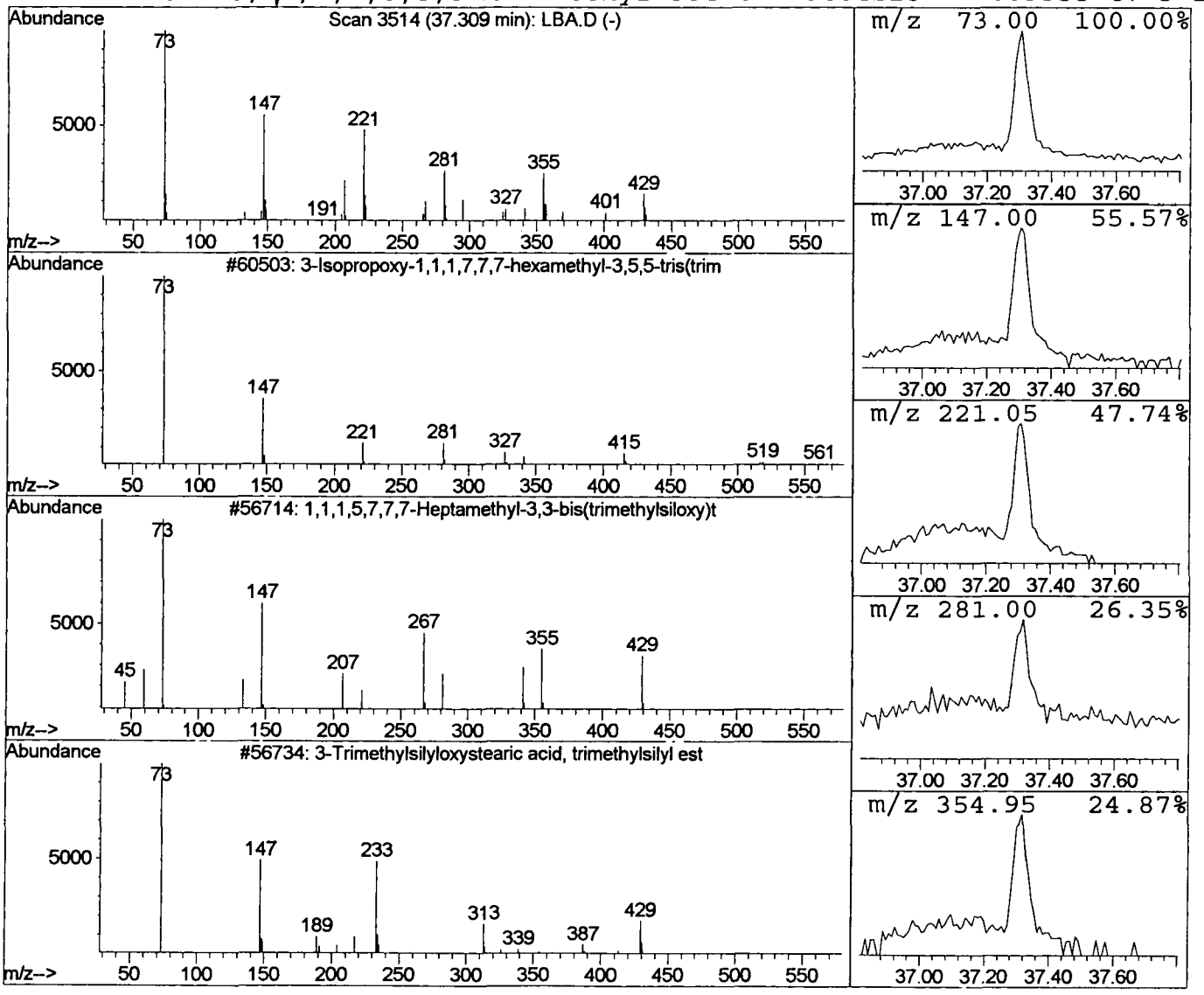
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.31	0.97 ug/l	72755	Perylene-d12	37.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23
3	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	12
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

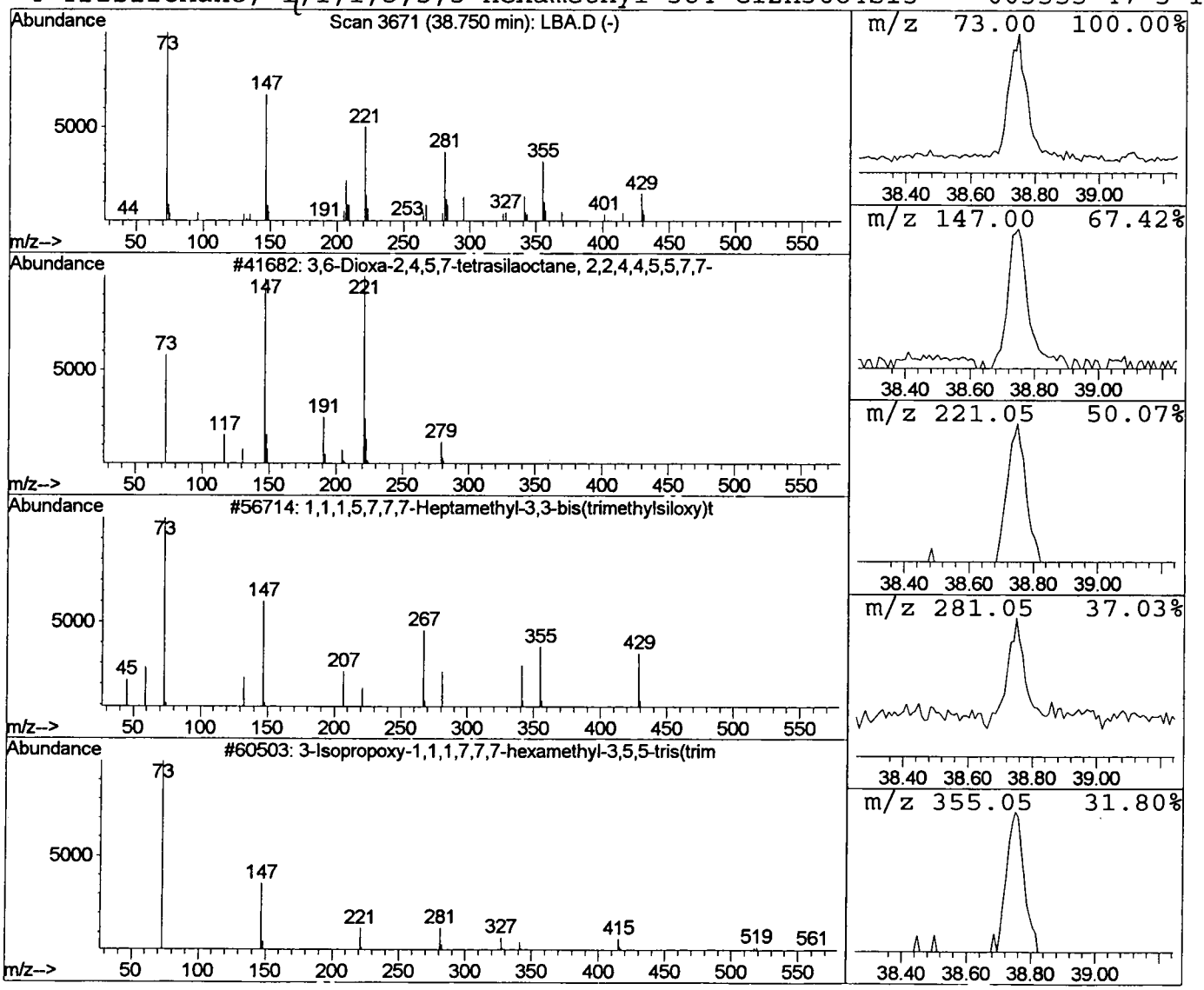
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.75	1.10 ug/l	82348	Perylene-d12	37.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	22
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	12
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	12
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

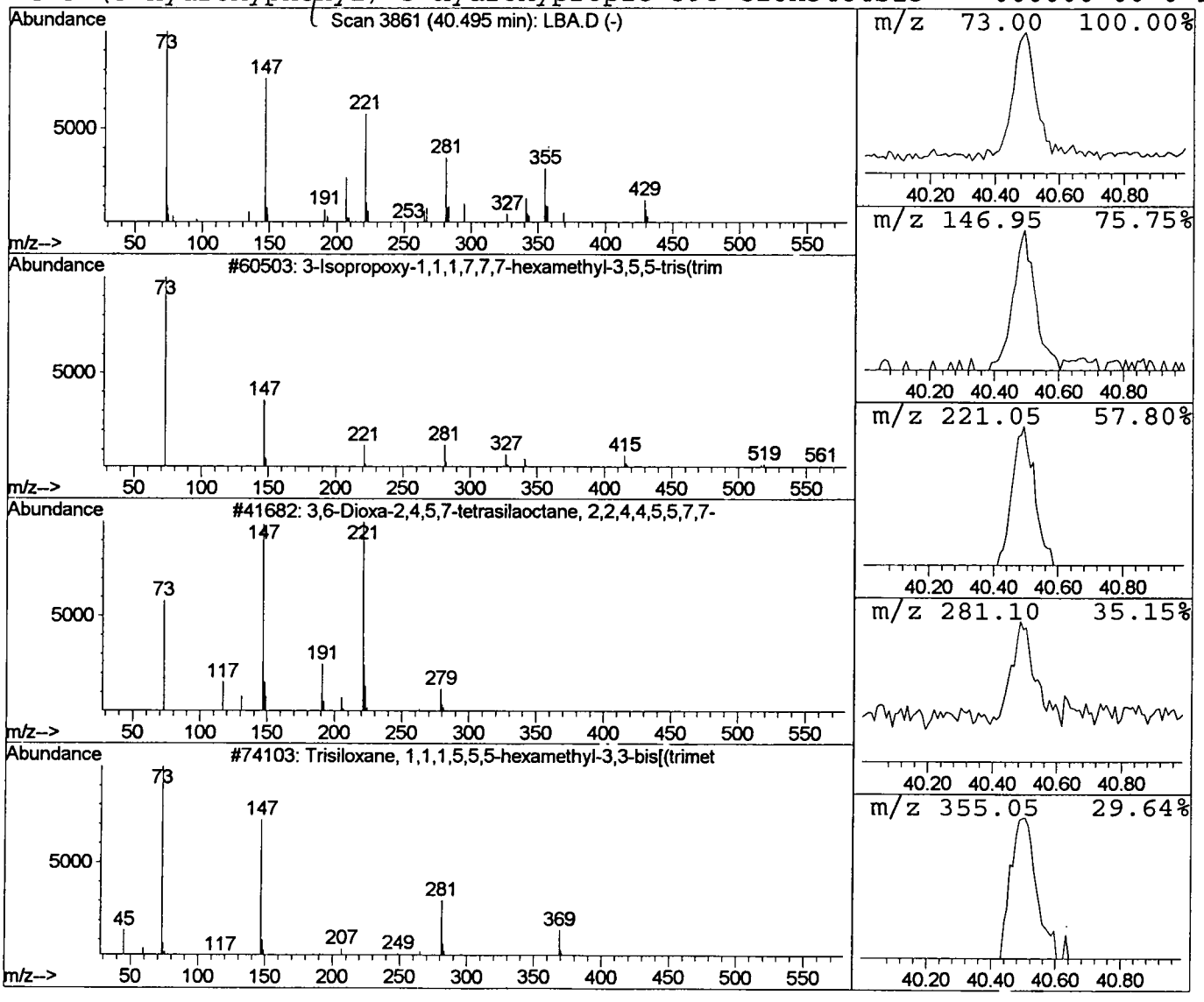
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
40.49	1.07 ug/l	80169	Perylene-d12	37.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	28
2	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	25
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
4	3-(3-Hydroxyphenyl)-3-hydroxypropio	398	C18H34O4Si3	000000-00-0	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

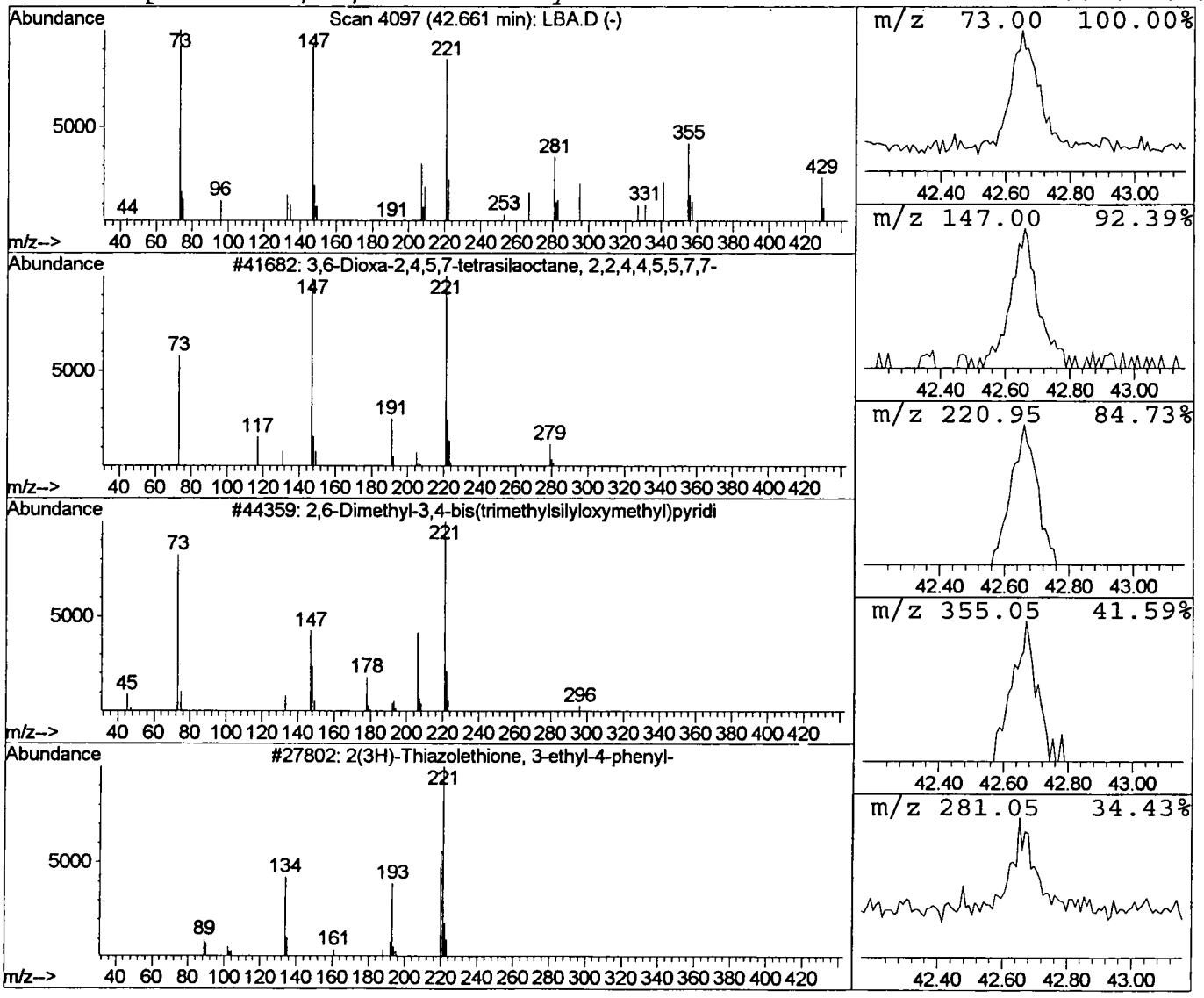
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
42.66	0.82 ug/l	61735	Perylene-d12	37.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	43
2	2,6-Dimethyl-3,4-bis(trimethylsilyl	311	C15H29NO2Si2	000000-00-0	22
3	2(3H)-Thiazolethione, 3-ethyl-4-phe	221	C11H11NS2	055976-02-8	9
4	Benzophenone-2,4',5-tricarboxylic a	356	C19H16O7	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1702\LBA.D Vial: 16
Acq On : 17 Apr 2002 10:52 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

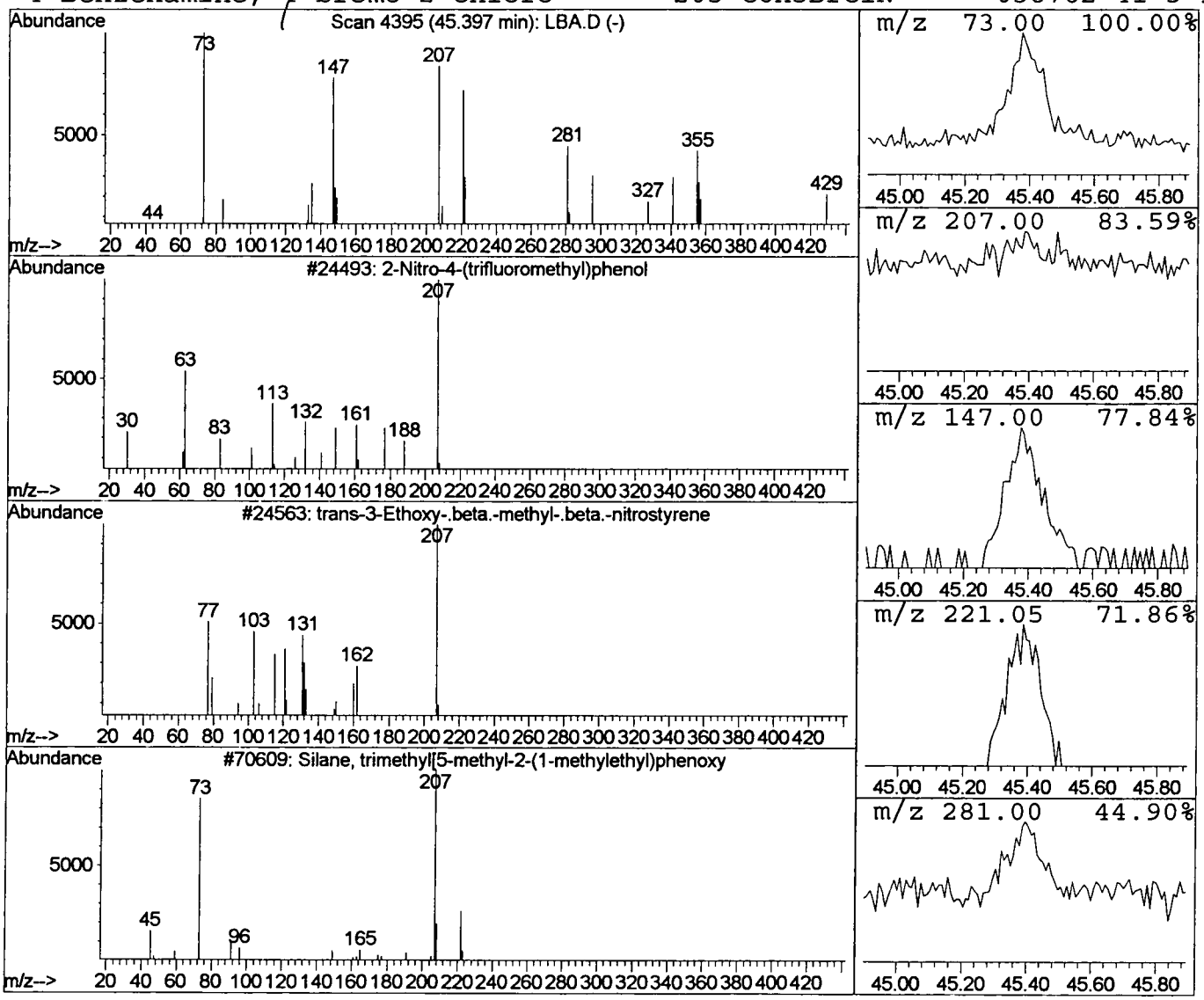
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 2-Nitro-4-(trifluoromethyl)phe Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
45.40	0.57 ug/l	42677	Perylene-d12	37.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nitro-4-(trifluoromethyl)phenol	207	C7H4F3NO3	000400-99-7	9
2	trans-3-Ethoxy-.beta.-methyl-.beta.	207	C11H13NO3	000000-00-0	9
3	Silane, trimethyl[5-methyl-2-(1-met	222	C13H22OSi	055012-80-1	9
4	Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 17 Apr 2002 10:52 pm
Data File: C:\HPCHEM\1\DATA\APR1702\LBA.D
Name: gc/ms scan 4/8
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
3-Isopropoxy-1,1,1,7	37.31	1.0	ug/l	72755	ISTD06	37.87	1503680	20.0
3,6-Dioxa-2,4,5,7-te	38.75	1.1	ug/l	82348	ISTD06	37.87	1503680	20.0
3-Isopropoxy-1,1,1,7	40.49	1.1	ug/l	80169	ISTD06	37.87	1503680	20.0
3,6-Dioxa-2,4,5,7-te	42.66	0.8	ug/l	61735	ISTD06	37.87	1503680	20.0
2-Nitro-4-(trifluoro	45.40	0.6	ug/l	42677	ISTD06	37.87	1503680	20.0

LBA.D GCMS0412.M Thu Apr 18 14:13:51 2002