User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/07/2001 Time: 16:43:27

Sample: AD28662
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 12/7/01 16:42 Ended: 12/7/01 16:42 Analyst: DLV
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	Hexachlorocyclopentadiene		< MDL		2.0
16	2-Chloronaphthalene		< MDL		2.0
17	Dimethylphthalate		< MDL		2.0
18	2,6-Dinitrotoluene		< MDL		2.0
19	Acenaphthylene		< MDL		2.0
20	Acenaphthene		< MDL		2.0
21	2,4-Dinitrotoluene		< MDL		2.0
22	Diethylphthalate		< MDL		2.0
23	4-Chlorophenylphenylether		< MDL		2.0
24	Fluorene		< MDL		2.0
25	Azobenzene/1,2-Diphenylhydra		< MDL		2.0
26	n-Nitrosodiphenylamine		< MDL		2.0
27	4-Bromophenylphenylether		< MDL		2.0
28	Hexachlorobenzene		< MDL		2.0
29	Phenanthrene		< MDL		2.0
30	Anthracene		< MDL		2.0
31	Di-n-butylphthalate		< MDL		2.0
32	Fluoranthene		< MDL		2.0
33	Pyrene		< MDL		2.0
34	Butylbenzylphthalate		< MDL		2.0
35	Benzo(a)anthracene		< MDL		2.0
36	bis(2-Ethylhexyl)phthalate		< MDL		2.0
37	Chrysene		< MDL		2.0
38	Di-n-octylphthalate		< MDL		2.0
39	Benzo(b)fluoranthene		< MDL		2.0
40	Benzo(k)fluoranthene		< MDL		2.0
41	Benzo(a)pyrene		< MDL		2.0
42	Indeno(1,2,3-cd)pyrene		< MDL		2.0
43	Dibenz(a,h)anthracene		< MDL		2.0
44	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D Vial: 3
Acq On : 4 Dec 2001 2:19 pm Operator: 209 GALOS
Sample : lb 11/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 6 12:29 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	888008	20.00	ug/l	0.01
15) Naphthalene-d8	15.32	136	3395038	20.00	ug/l	0.01
26) Acenaphthene-d10	20.59	164	1623734	20.00	ug/l	0.01
42) Phenanthrene-d10	25.00	188	2316473	20.00	ug/l	0.01
53) Chrysene-d12	33.04	240	1443076	20.00	ug/l	0.00
59) Perylene-d12	37.13	264	996753	20.00	ug/l	0.01
System Monitoring Compounds						
52) 2,4-DDD	30.08	235	86049	3.12	ug/mL	0.01
Spiked Amount 5.000			Recovery = 62.40%			
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	5.20	74	286	N.D.		
4) Phenol	0.00	94	0	N.D.		
5) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
6) 2-Chlorophenol	0.00	128	0	N.D.		
7) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
8) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
9) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
10) 2-Methylphenol	0.00	108	0	N.D.		
11) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
12) 3&4-Methylphenol	0.00	108	0	N.D.		
13) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
14) Hexachloroethane	0.00	117	0	N.D.		
16) Nitrobenzene	0.00	77	0	N.D.		
17) Isophorone	14.09	82	333	N.D.		
18) 2-Nitrophenol	0.00	139	0	N.D.		
19) 2,4-Dimethylphenol	0.00	107	0	N.D.		
20) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
21) 2,4-Dichlorophenol	0.00	162	0	N.D.		
22) 1,2,4-Trichlorobenzene	15.21	180	219	N.D.		
23) Naphthalene	15.36	128	1589	N.D.		
24) Hexachlorobutadiene	0.00	225	0	N.D.		
25) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
27) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
28) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
29) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
30) 2-Chloronaphthalene	0.00	162	0	N.D.		
31) Dimethylphthalate	19.98	163	368	N.D.		
32) 2,6-Dinitrotoluene	0.00	165	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D Vial: 3
Acq On : 4 Dec 2001 2:19 pm Operator: 209 GALOS
Sample : lb 11/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 6 12:29 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Acenaphthylene	20.15	152	606	N.D.	
34)	Acenaphthene	20.68	153	800	N.D.	
35)	2,4-Dinitrophenol	0.00	184	0	N.D.	
36)	4-Nitrophenol	0.00	65	0	N.D.	d
37)	2,4-Dinitrotoluene	21.21	165	400	N.D.	
38)	Diethylphthalate	22.10	149	1491	N.D.	
39)	4-Chlorophenyl-phenylether	22.25	204	182	N.D.	
40)	Fluorene	22.21	166	632	N.D.	
41)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
43)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
44)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
45)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
46)	Hexachlorobenzene	0.00	284	0	N.D.	
47)	Pentachlorophenol	0.00	266	0	N.D.	
48)	Phenanthrene	25.07	178	1866	N.D.	
49)	Anthracene	25.22	178	600	N.D.	
50)	Di-n-butylphthalate	27.01	149	6108	N.D.	
51)	Fluoranthene	28.70	202	627	N.D.	
54)	Pyrene	29.38	202	343	N.D.	
55)	Butylbenzylphthalate	31.72	149	697	N.D.	
56)	Benzo(a)anthracene	33.04	228	3649	N.D.	
57)	Bis(2-ethylhexyl)phthalate	33.31	149	3183	N.D.	
58)	Chrysene	33.10	228	1164	N.D.	
60)	Di-n-Octylphthalate	35.05	149	171	N.D.	
61)	Benzo(b)fluoranthene	36.09	252	560	N.D.	
62)	Benzo(k)fluoranthene	36.15	252	1488	N.D.	
63)	Benzo(a)pyrene	36.97	252	319	N.D.	
64)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
65)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
66)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

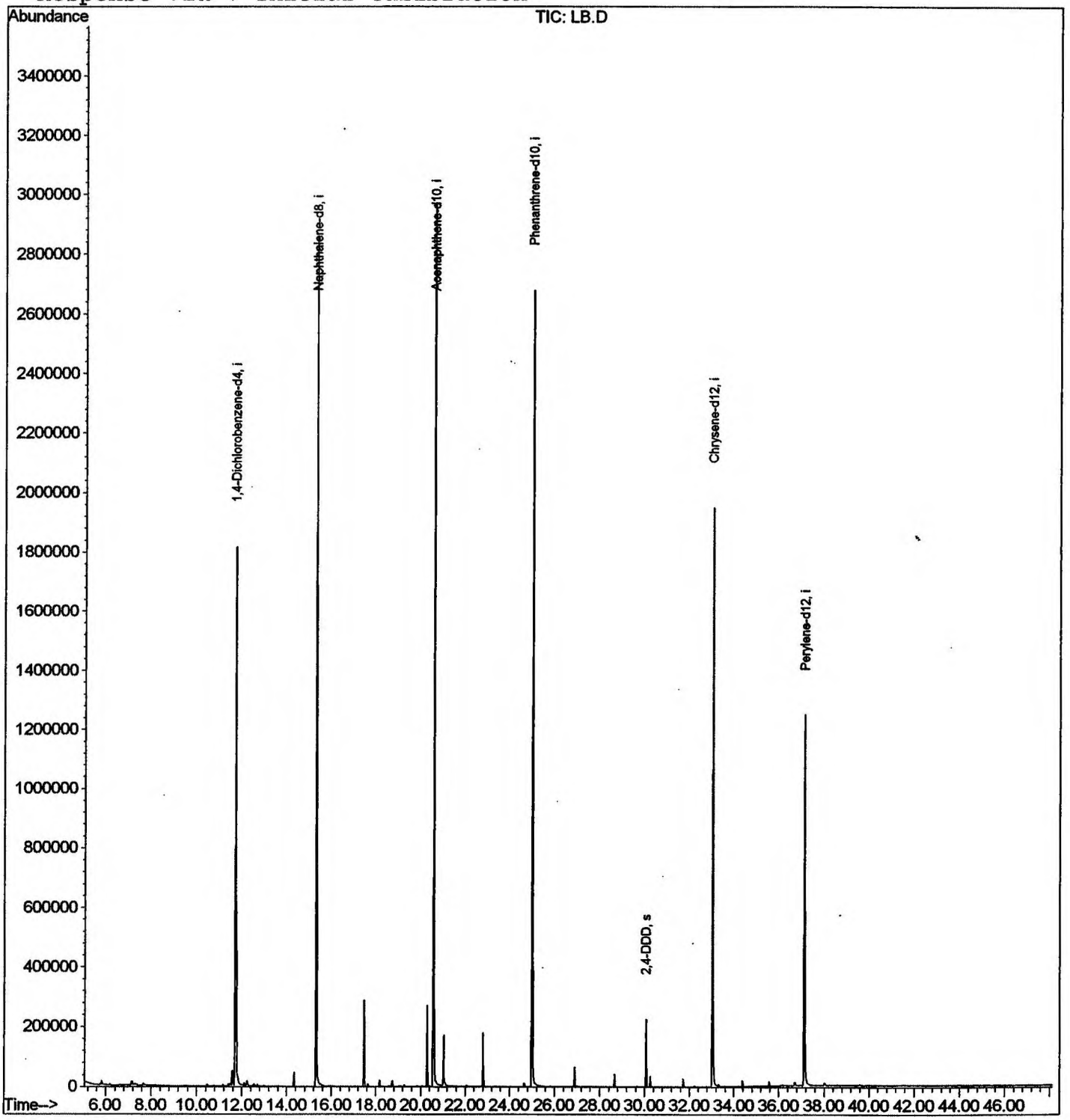
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Acq On : 4 Dec 2001 2:19 pm
Sample : lb 11/24
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 6 12:29 2001

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Acq On : 4 Dec 2001 2:19 pm
Sample : lb 11/24
Misc :
MS Integration Params: LSCINT.P

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

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

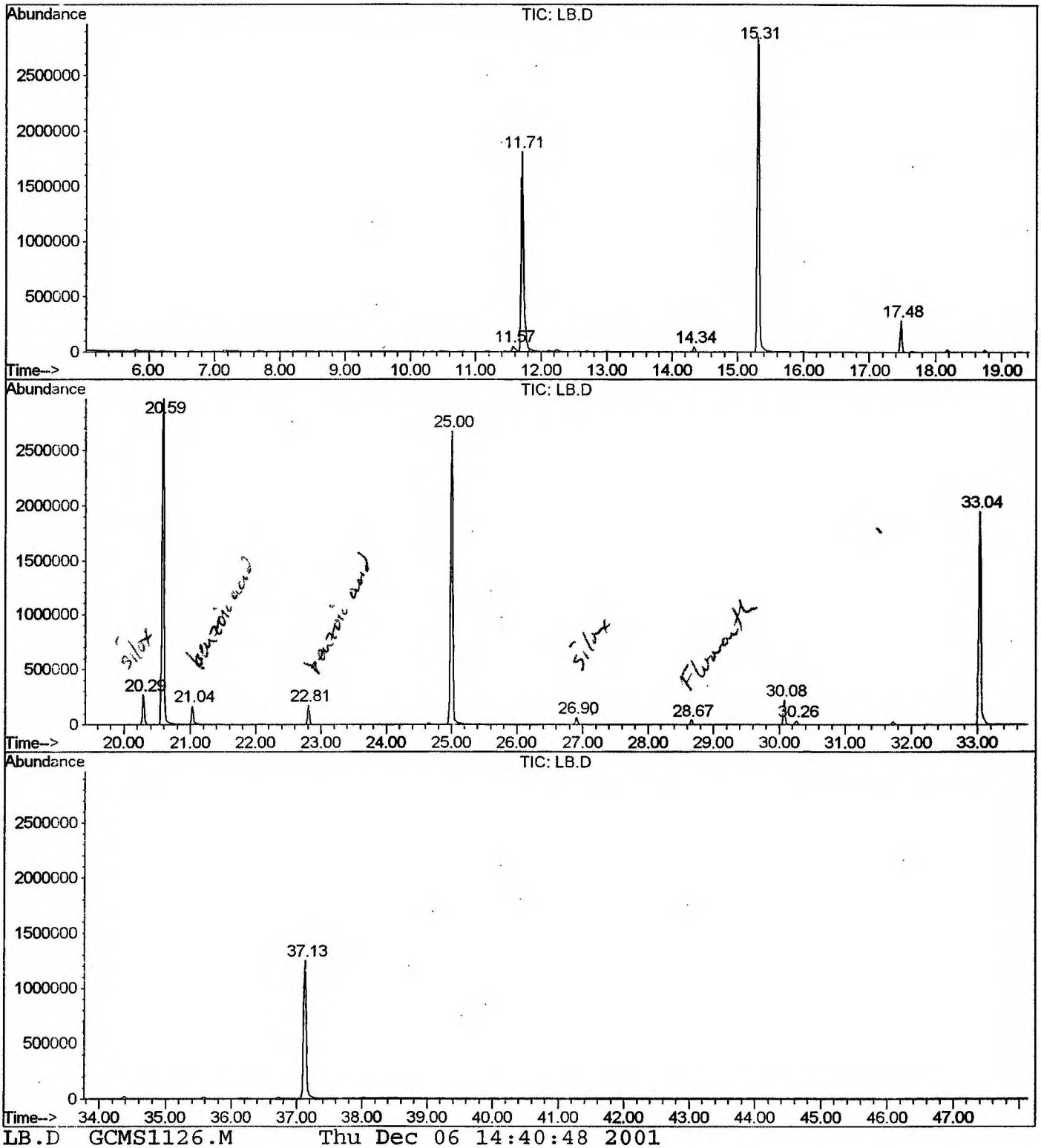
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.574	707	711	721	rBV	47319	123261	1.89%	0.357%
2	11.711	721	726	738	rBV	1811435	4810209	73.62%	13.921%
3	14.337	1007	1012	1017	rBV	47750	91830	1.41%	0.266%
4	15.310	1113	1118	1136	rBV	2853306	6334134	96.94%	18.331%
5	17.476	1347	1354	1361	rVB	286854	545796	8.35%	1.580%
6	20.295	1655	1661	1668	rBV	269464	532586	8.15%	1.541%
7	20.589	1686	1693	1707	rBV	2970586	6534227	100.00%	18.910%
8	21.038	1737	1742	1754	rVB	165117	359481	5.50%	1.040%
9	22.810	1929	1935	1942	rVB	177279	345108	5.28%	0.999%
10	25.004	2165	2174	2188	rBV2	2676535	6100479	93.36%	17.655%
11	26.905	2373	2381	2386	rBV	65237	131223	2.01%	0.380%
12	28.667	2569	2573	2579	rVB	41366	84079	1.29%	0.243%
13	30.081	2722	2727	2734	rBV	223107	455598	6.97%	1.319%
14	30.265	2742	2747	2754	rVB	34804	72831	1.11%	0.211%
15	33.037	3042	3049	3068	rBV	1946904	4536178	69.42%	13.128%
16	37.131	3487	3495	3509	rBV2	1246033	3496983	53.52%	10.120%

Sum of corrected areas: 34554003

LB.D GCMS1126.M Thu Dec 06 14:40:45 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Operator : 209 GALOS
Acquired : 4 Dec 2001 2:19 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: lb 11/24
Misc Info :
Vial Number: 3
Quant File :GCMS1126.RES (RTE Integrator)



LB.D GCMS1126.M Thu Dec 06 14:40:48 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Acq On : 4 Dec 2001 2:19 pm
Sample : lb 11/24
Misc :
MS Integration Params: LSCINT.P

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

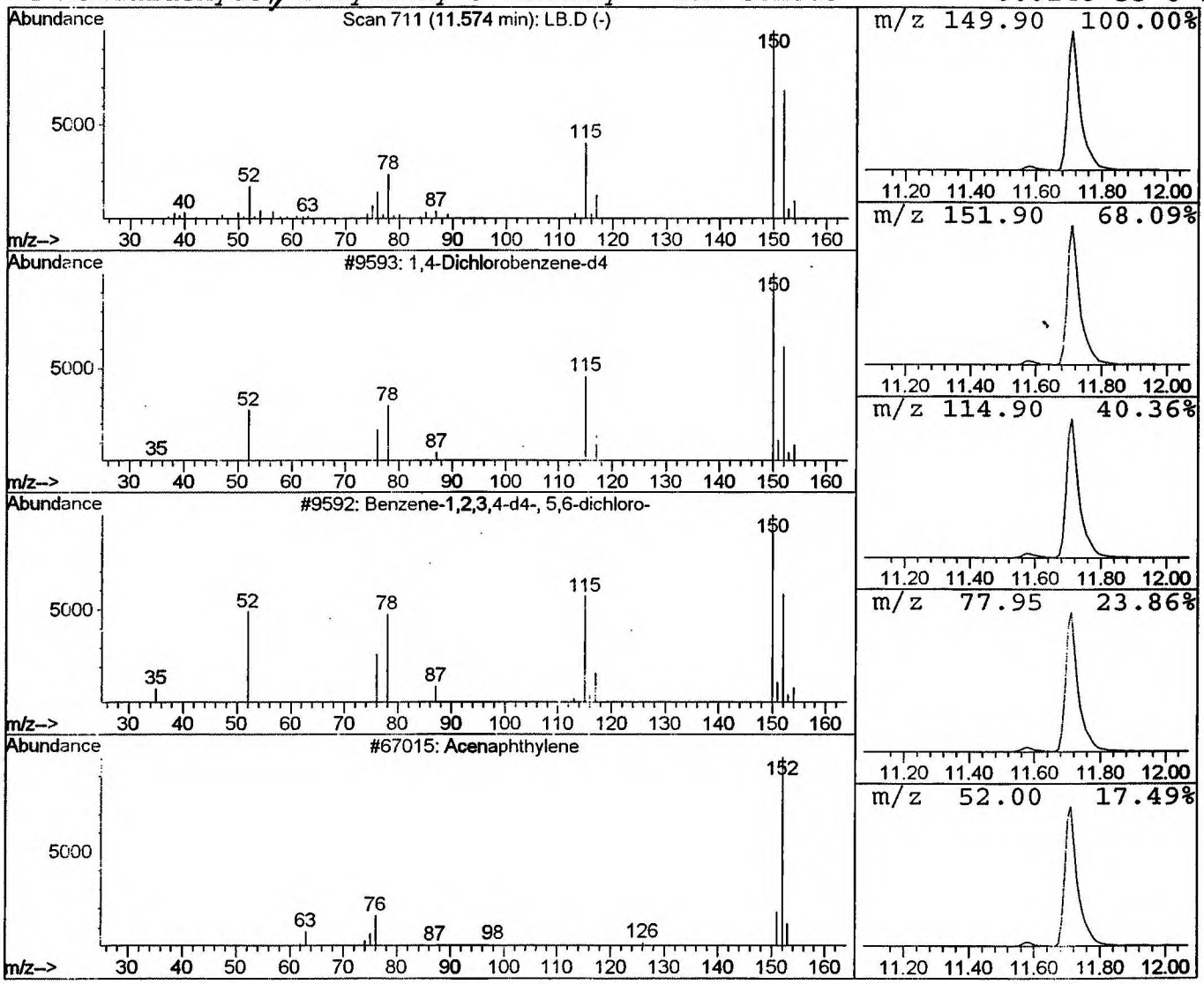
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,4-Dichlorobenzene-d4 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.51 ug/l	123261	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	64
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	28
3	Acenaphthylene	152	C12H8	000208-96-8	10
4	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Acq On : 4 Dec 2001 2:19 pm
Sample : lb 11/24
Misc :
MS Integration Params: LSCINT.P

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

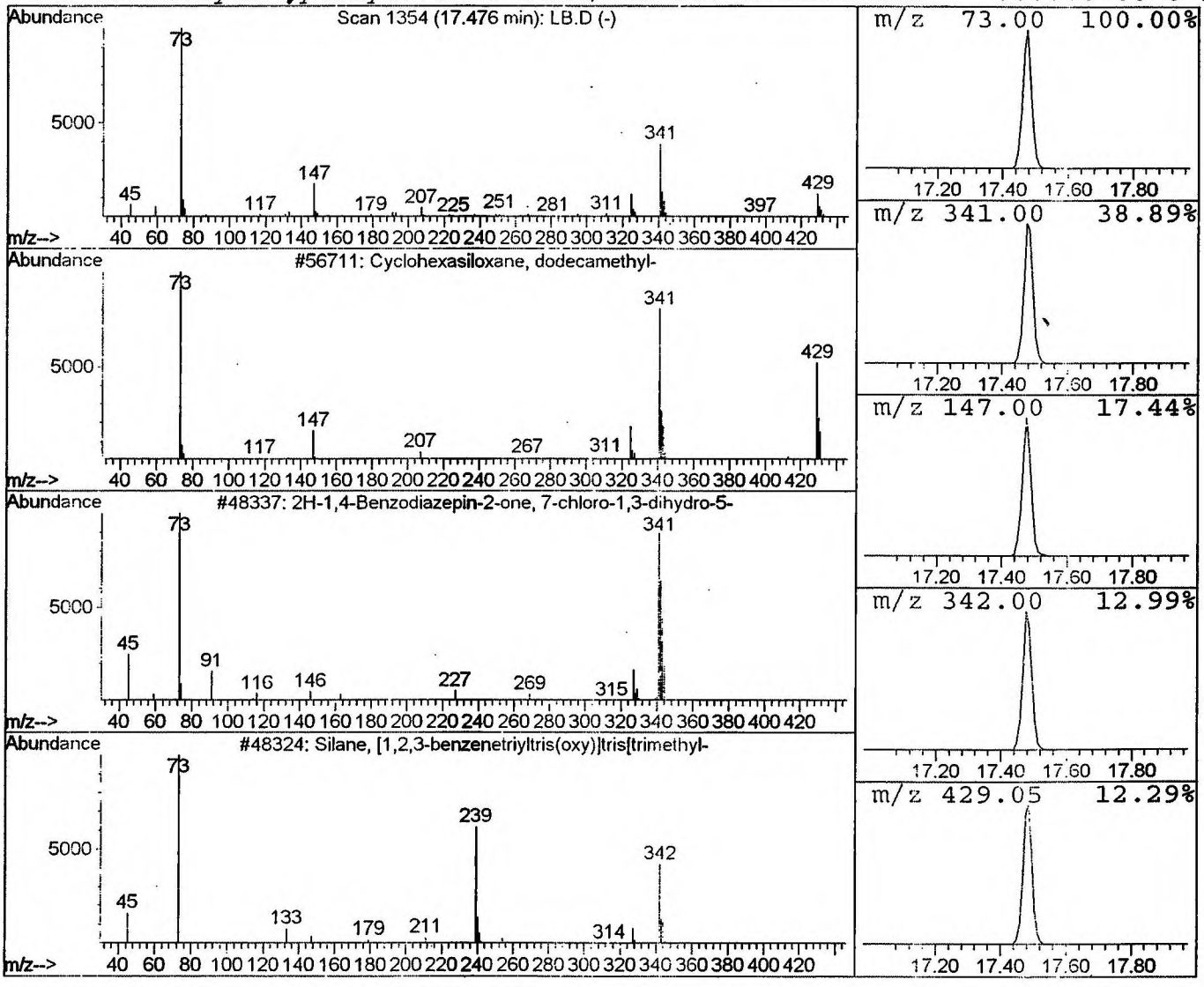
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	1.72 ug/l	545796	Naphthalene-d8	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	34
2	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	14
3	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	11
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Acq On : 4 Dec 2001 2:19 pm
Sample : lb 11/24
Misc :
MS Integration Params: LSCINT.P

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

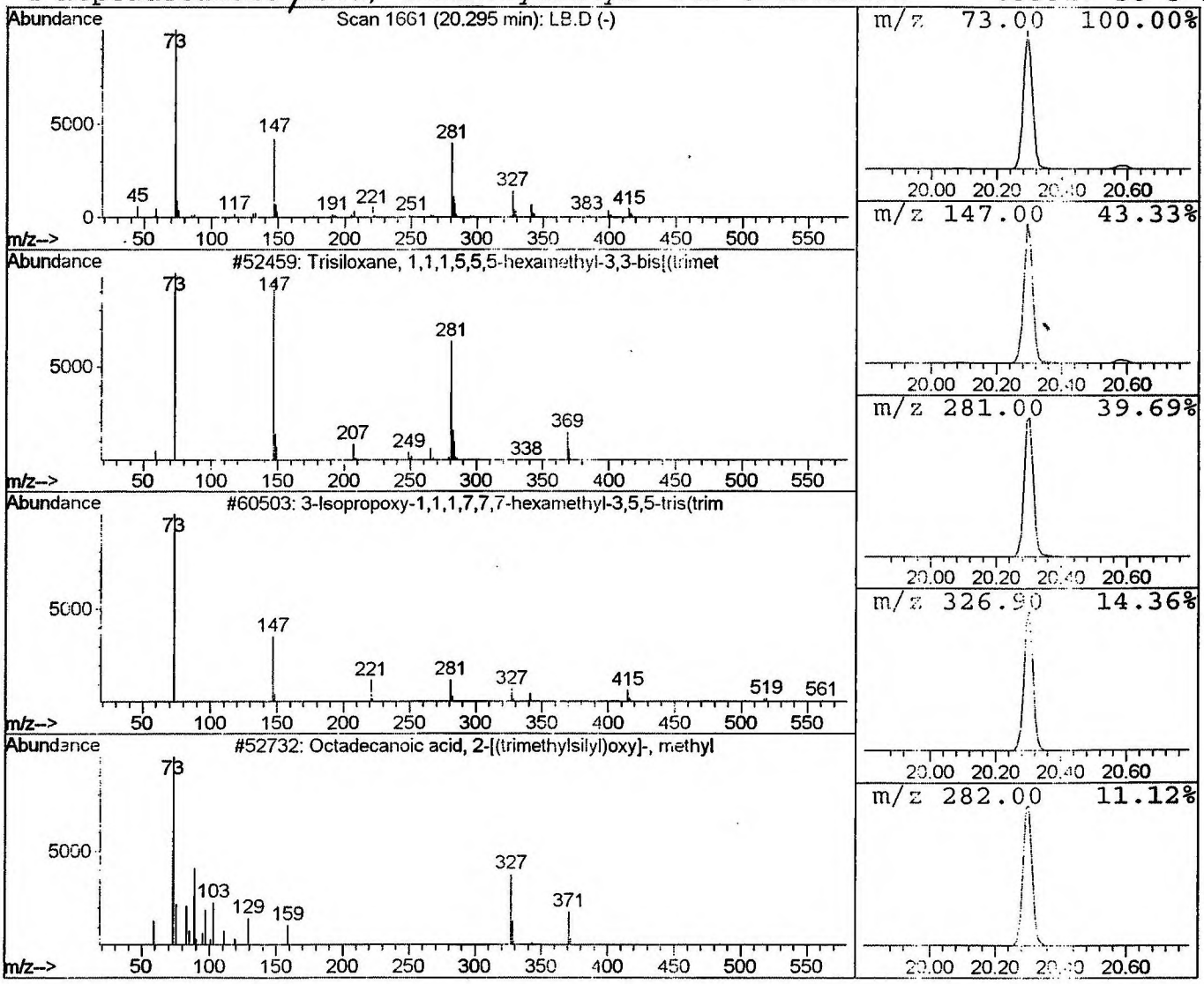
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	1.63 ug/l	532586	Acenaphthene-d10	20.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	28
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
3	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	9
4	Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Acq On : 4 Dec 2001 2:19 pm
Sample : lb 11/24
Misc :
MS Integration Params: LSCINT.P

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

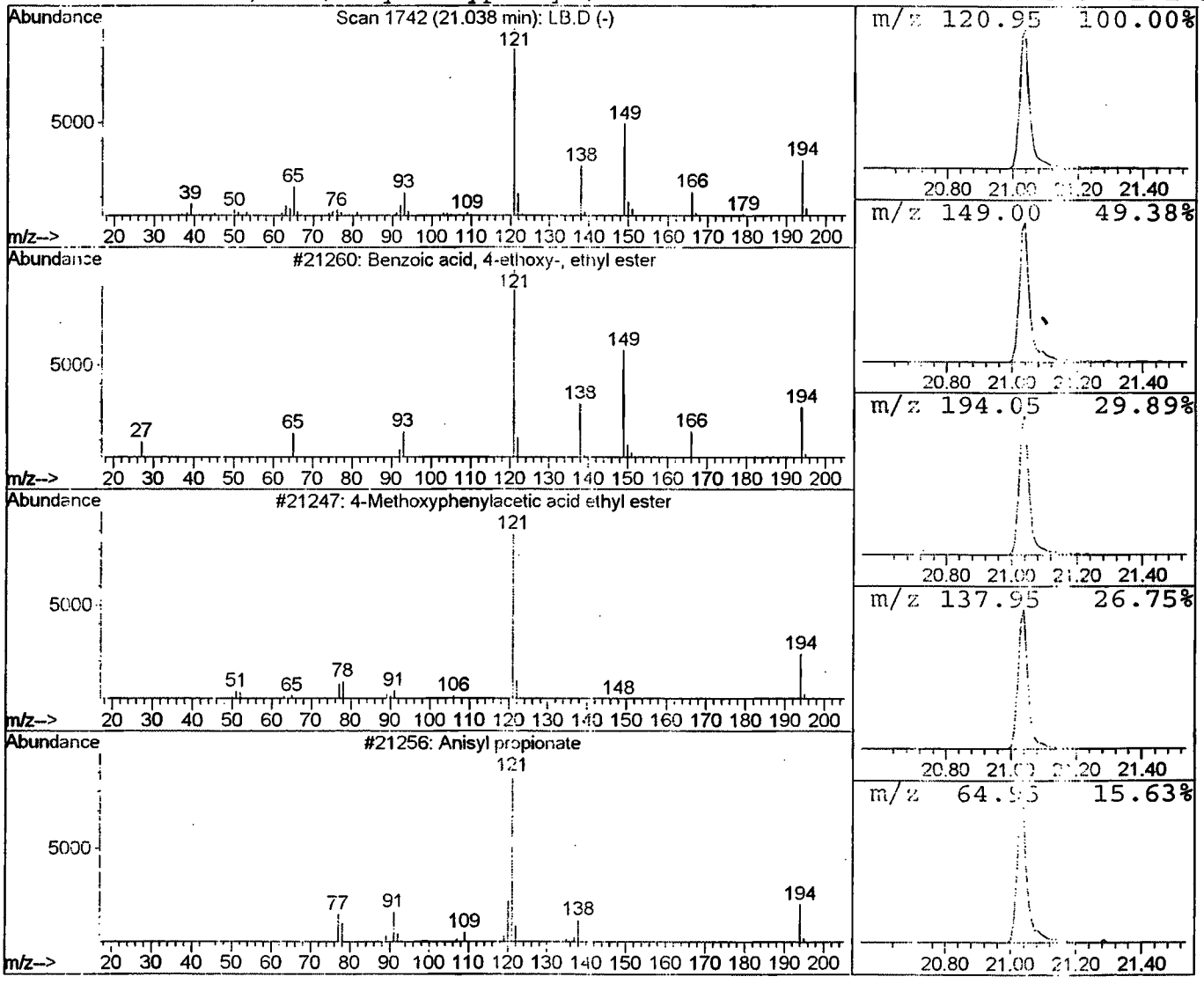
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	1.10 ug/l	359481	Acenaphthene-d10	20.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2	4-Methoxyphenylacetic acid ethyl es	194	C11H14O3	014062-18-1	43
3	Anisyl propionate	194	C11H14O3	007549-33-9	38
4	1-Pentanone, 1-(4-hydroxyphenyl)-	178	C11H14O2	002589-71-1	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Acq On : 4 Dec 2001 2:19 pm
Sample : lb 11/24
Misc :
MS Integration Params: LSCINT.P

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

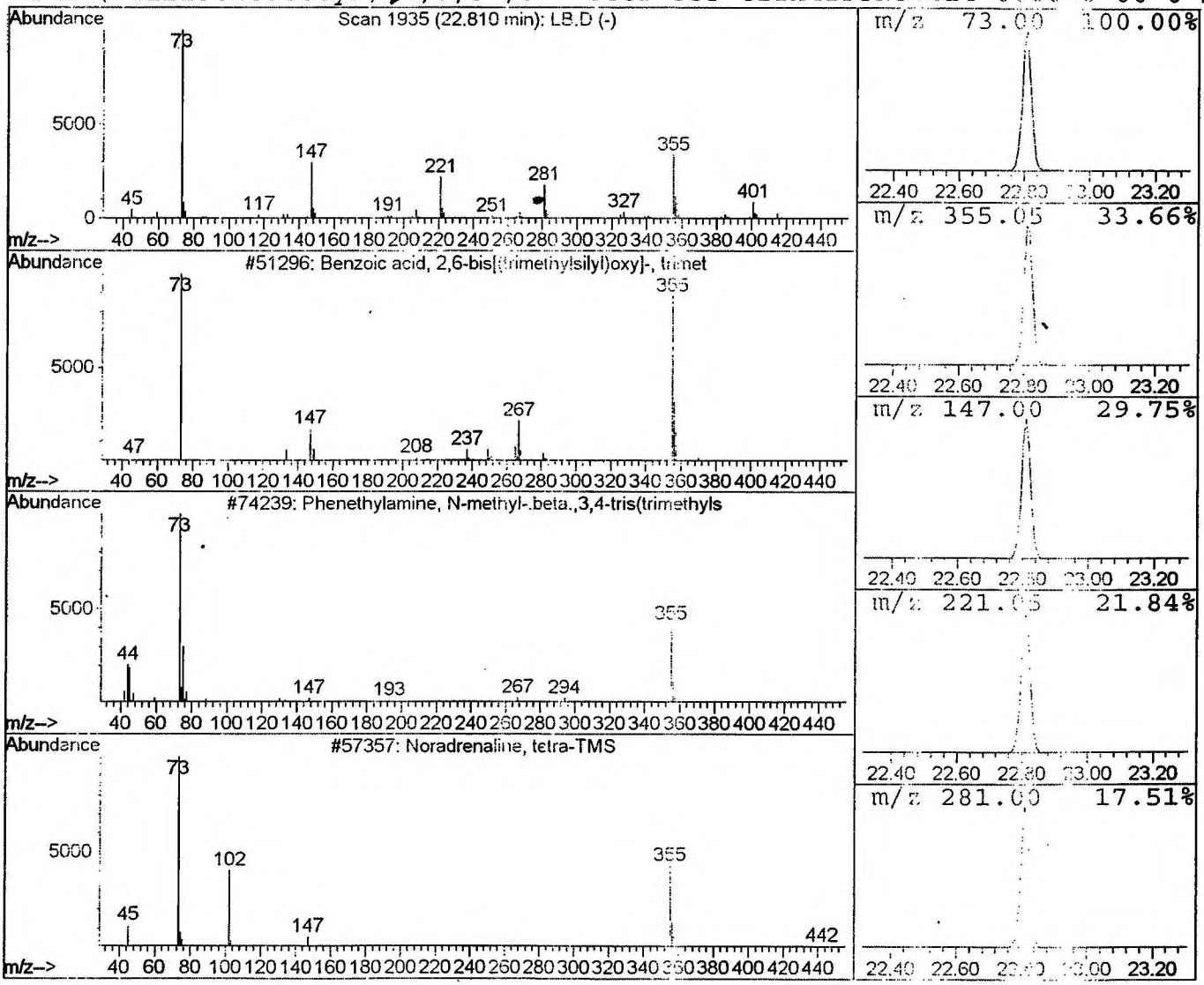
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Benzoic acid, 2,6-bis[(trimeth Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	1.13 ug/l	345108	Phenanthrene-d10	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	32
2	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	25
3	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	25
4	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	22



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\LB.D
Acq On : 4 Dec 2001 2:19 pm
Sample : lb 11/24
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 **GALOS**
Inst : GC/MS 209
Multiplier: 1.00

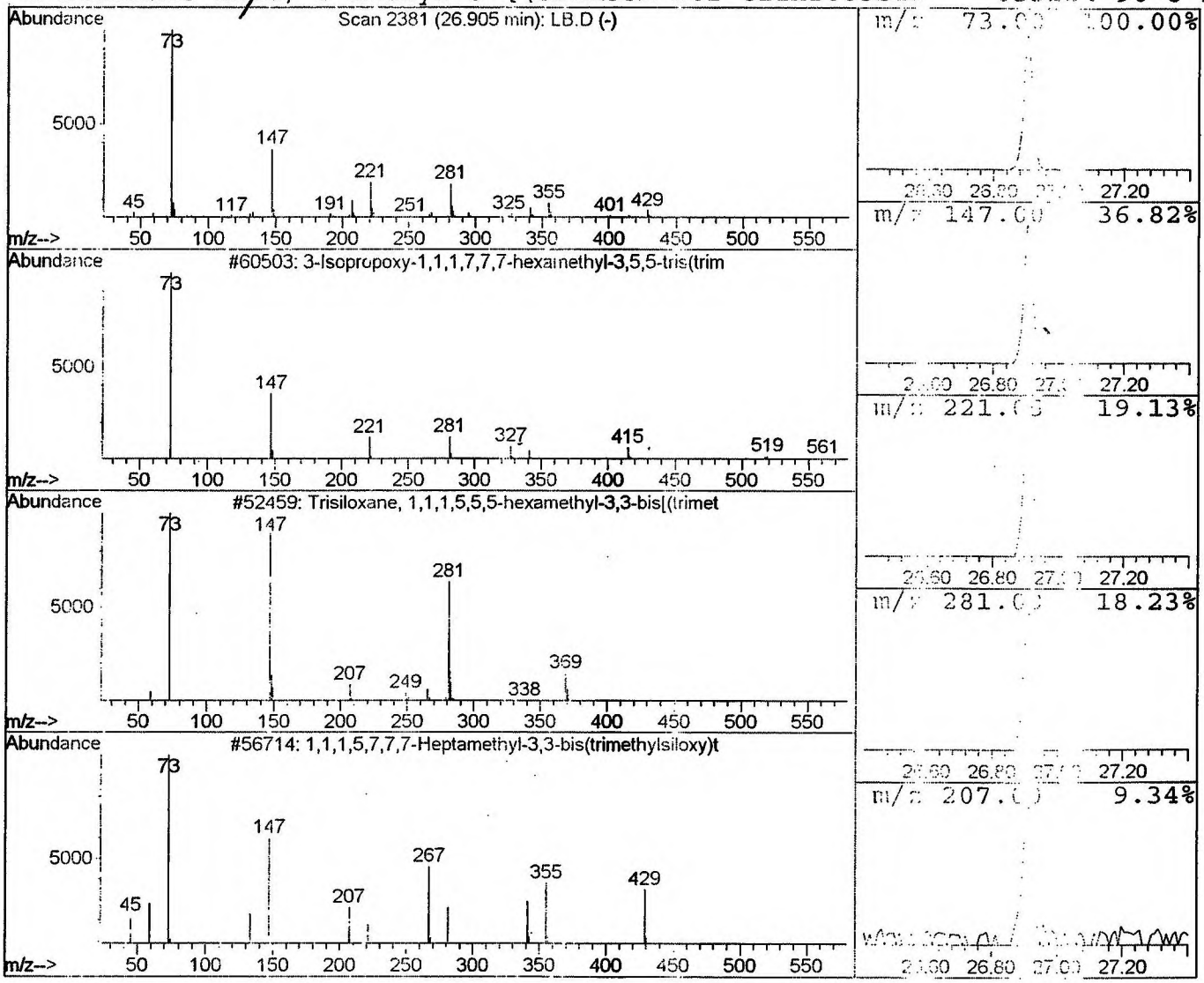
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.90	0.43 ug/l	131223	Phenanthrene-d10	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	07157-69-6	40
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	00356-47-3	37
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	03817-00-1	22
4	Butanoic acid, 3-methyl-3-[(trimeth	262	C11H26O3Si2	05514-90-8	17



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS **Date Acquired:** 4 Dec 2001 2:19 pm
Data File: C:\HPCHEM\1\DATA\DEC0401\LB.D
Name: lb 11/24
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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
1,4-Dichlorobenzene-	11.57	0.5	ug/l	123261	ISTD01	11.71	4810210	20.0
Cyclohexasiloxane, d	17.48	1.7	ug/l	545796	ISTD02	15.32	6334130	20.0
Trisiloxane, 1,1,1,5	20.29	1.6	ug/l	532586	ISTD03	20.59	6534230	20.0
Benzoic acid, 4-etho	21.04	1.1	ug/l	359481	ISTD03	20.59	6534230	20.0
Benzoic acid, 2,6-bi	22.81	1.1	ug/l	345108	ISTD04	25.00	6110480	20.0
3-Isopropoxy-1,1,1,7	26.90	0.4	ug/l	131223	ISTD04	25.00	6110480	20.0

LB.D GCMS1126.M Thu Dec 06 14:41:04 2001