User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/16/2001 Time: 12:06:39

Sample: AD28860
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 12/16/01 12:06 Ended: 12/16/01 12:06 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		0.47		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\DEC0601\LBB.D Vial: 35
Acq On : 7 Dec 2001 8:52 am Operator: 209 GALOS
Sample : 11/28 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 9:40 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	11.67	152	1069736	20.00	ug/l	-0.03
15) Naphthalene-d8	15.28	136	4091615	20.00	ug/l	-0.03
26) Acenaphthene-d10	20.56	164	2018010	20.00	ug/l	-0.02
42) Phenanthrene-d10	24.98	188	2942710	20.00	ug/l	-0.01
53) Chrysene-d12	33.01	240	1843052	20.00	ug/l	-0.02
59) Perylene-d12	37.11	264	1399898	20.00	ug/l	-0.01
System Monitoring Compounds						
52) 2,4-DDD	30.05	235	162022	4.62	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 92.40%			
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	5.17	74	194	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	12.95	77	192	N.D.		
17) Isophorone	0.00	82	0	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	0.00	180	0	N.D.		
23) Naphthalene	15.33	128	1516	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.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\LBB.D Vial: 35
Acq On : 7 Dec 2001 8:52 am Operator: 209 GALOS
Sample : 11/28 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 9:40 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
29)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
30)	2-Chloronaphthalene	0.00	162	0	N.D.	
31)	Dimethylphthalate	0.00	163	0	N.D.	
32)	2,6-Dinitrotoluene	20.12	165	269	N.D.	
33)	Acenaphthylene	0.00	152	0	N.D.	
34)	Acenaphthene	0.00	153	0	N.D.	
35)	2,4-Dinitrophenol	0.00	184	0	N.D.	
36)	4-Nitrophenol	21.02	65	301	N.D.	
37)	2,4-Dinitrotoluene	21.36	165	109	N.D.	
38)	Diethylphthalate	22.07	149	2630	N.D.	
39)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
40)	Fluorene	0.00	166	0	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	25.05	178	326	N.D.	
49)	Anthracene	25.05	178	326	N.D.	
50)	Di-n-butylphthalate	26.99	149	48940	N.D.	
51)	Fluoranthene	0.00	202	0	N.D.	
54)	Pyrene	29.45	202	1695	N.D.	
55)	Butylbenzylphthalate	31.50	149	757	N.D.	
56)	Benzo(a)anthracene	33.00	228	4460	N.D.	
57)	Bis(2-ethylhexyl)phthalate	33.29	149	53169	0.47 ug/l	99
58)	Chrysene	33.00	228	4460	N.D.	
60)	Di-n-Octylphthalate	35.03	149	306	N.D.	
61)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
62)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
63)	Benzo(a)pyrene	37.12	252	5355	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.	

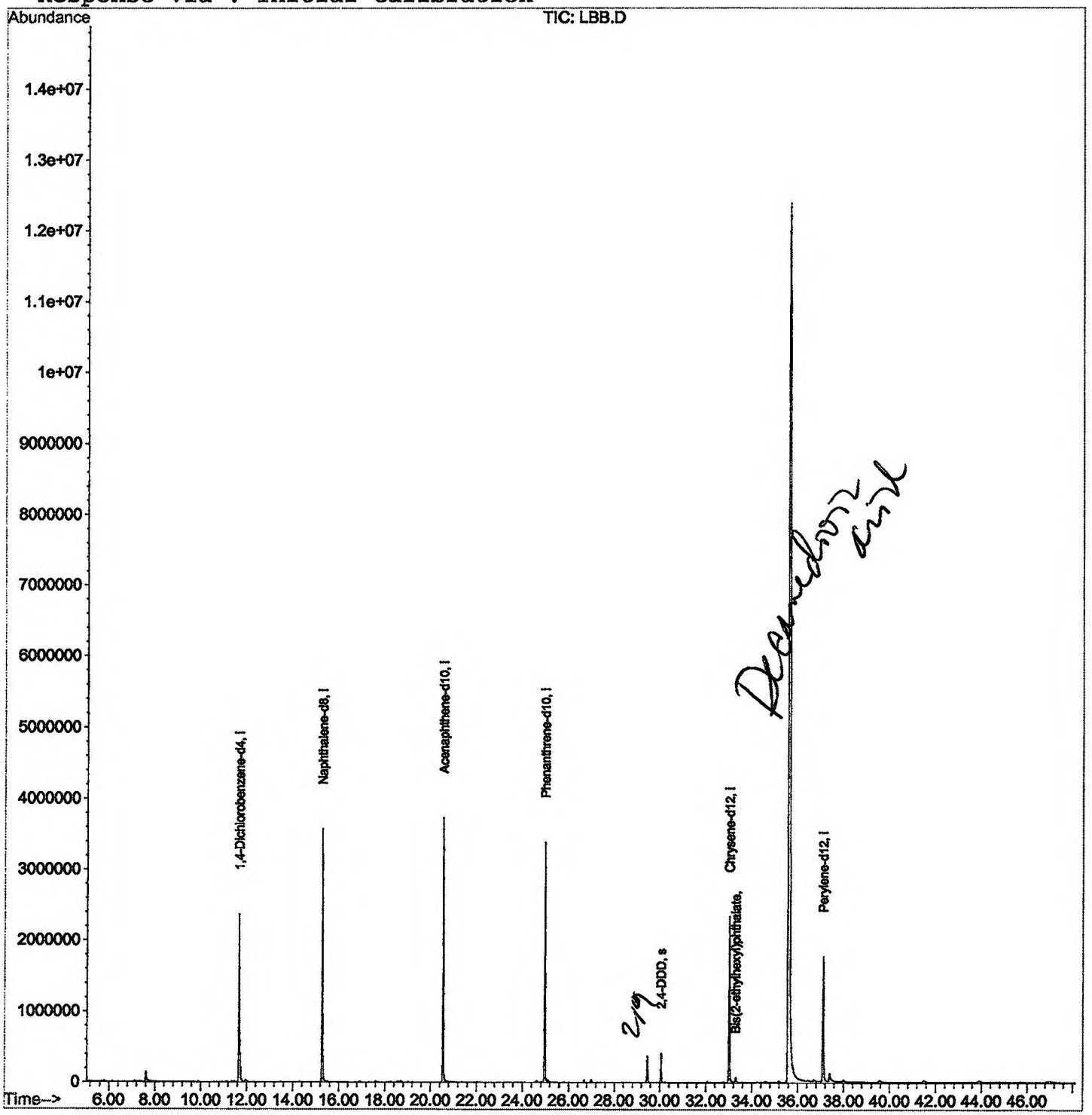
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\LBB.D
Acq On : 7 Dec 2001 8:52 am
Sample : 11/28 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 7 9:40 2001

Vial: 35
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\DEC0601\LBB.D Vial: 35
Acq On : 7 Dec 2001 8:52 am Operator: 209 GALOS
Sample : 11/28 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

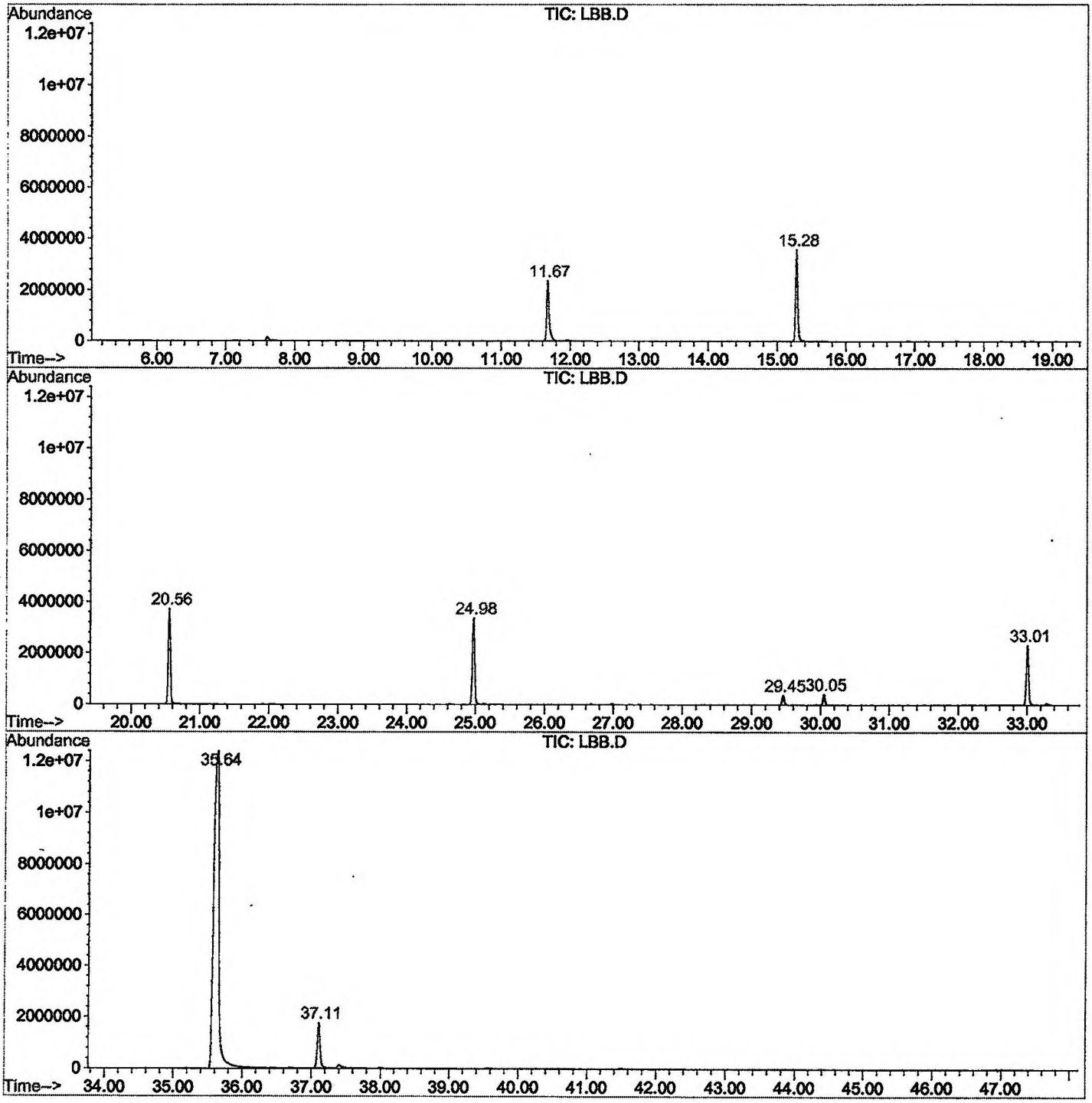
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.670	717	722	746	rBV	2363303	5835050	8.54%	5.291%
2	15.278	1109	1115	1133	rBV	3573052	7672598	11.23%	6.957%
3	20.556	1683	1690	1706	rBV	3735087	8165605	11.95%	7.404%
4	24.981	2165	2172	2183	rBV2	3387574	7790249	11.40%	7.064%
5	29.452	2654	2659	2674	rVB	372779	828125	1.21%	0.751%
6	30.049	2719	2724	2735	rVB	415431	868349	1.27%	0.787%
7	33.014	3040	3047	3061	rBV2	2338802	5756653	8.43%	5.220%
8	35.640	3318	3333	3379	rBV2	12395015	68307803	100.00%	61.938%
9	37.108	3485	3493	3513	rBV2	1758660	5058847	7.41%	4.587%

Sum of corrected areas: 110283279

LBB.D GCMS1126.M Wed Dec 12 11:23:03 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0601\LBB.D
Operator : 209 GALOS
Acquired : 7 Dec 2001 8:52 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: 11/28 gc/ms scan
Misc Info :
Vial Number: 35
Quant File :GCMS1126.RES (RTE Integrator)



LBB.D GCMS1126.M Wed Dec 12 11:23:12 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\LBB.D
Acq On : 7 Dec 2001 8:52 am
Sample : 11/28 gc/ms scan
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

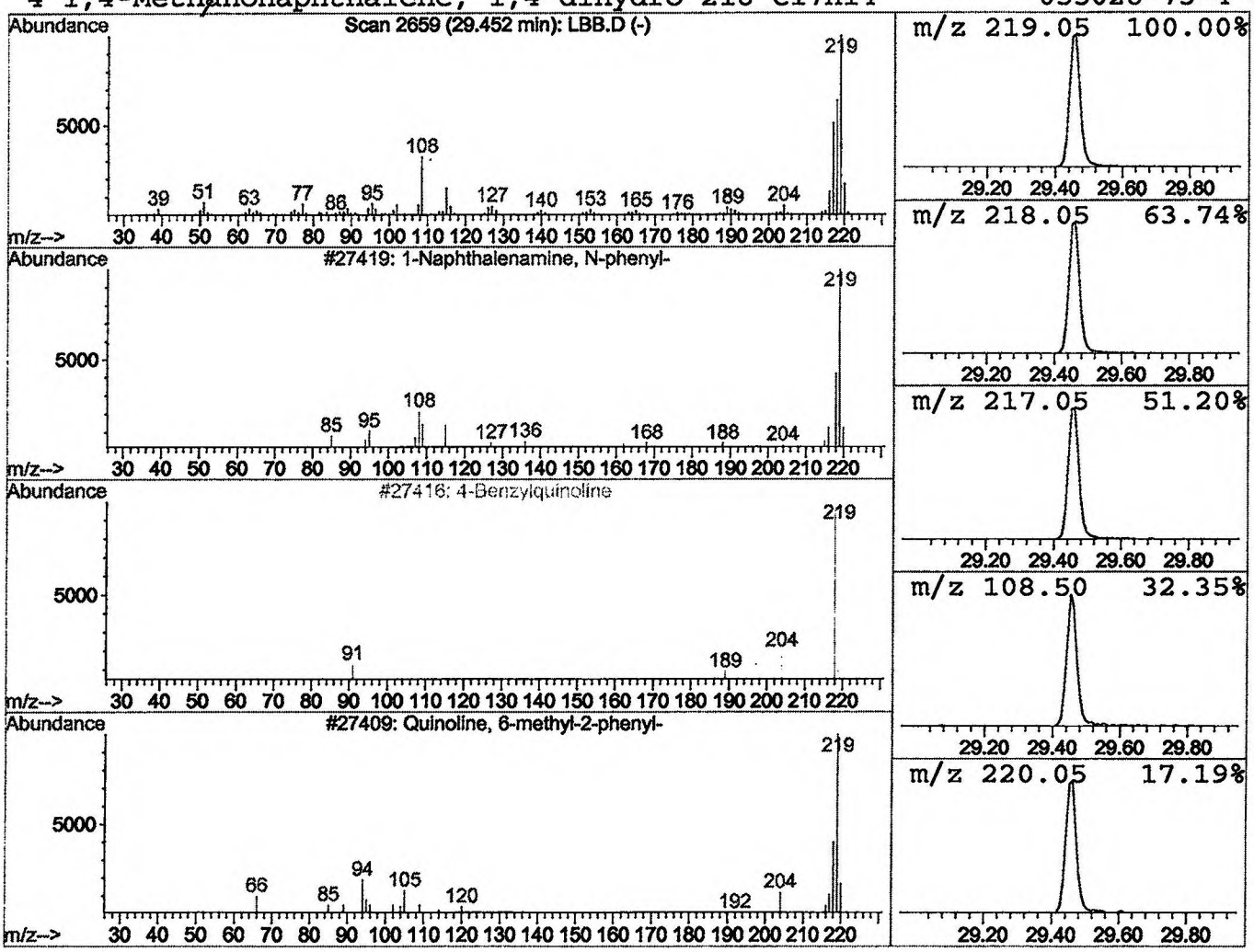
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1-Naphthalenamine, N-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	2.88 ug/l	828125	Chrysene-d12	33.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	72
2	4-Benzylquinoline	219	C16H13N	005632-14-4	50
3	Quinoline, 6-methyl-2-phenyl-	219	C16H13N	027356-46-3	43
4	1,4-Methanonaphthalene, 1,4-dihydro	218	C17H14	055028-73-4	41



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\LBB.D
Acq On : 7 Dec 2001 8:52 am
Sample : 11/28 gc/ms scan
Misc :
MS Integration Params: LSCINT.P

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

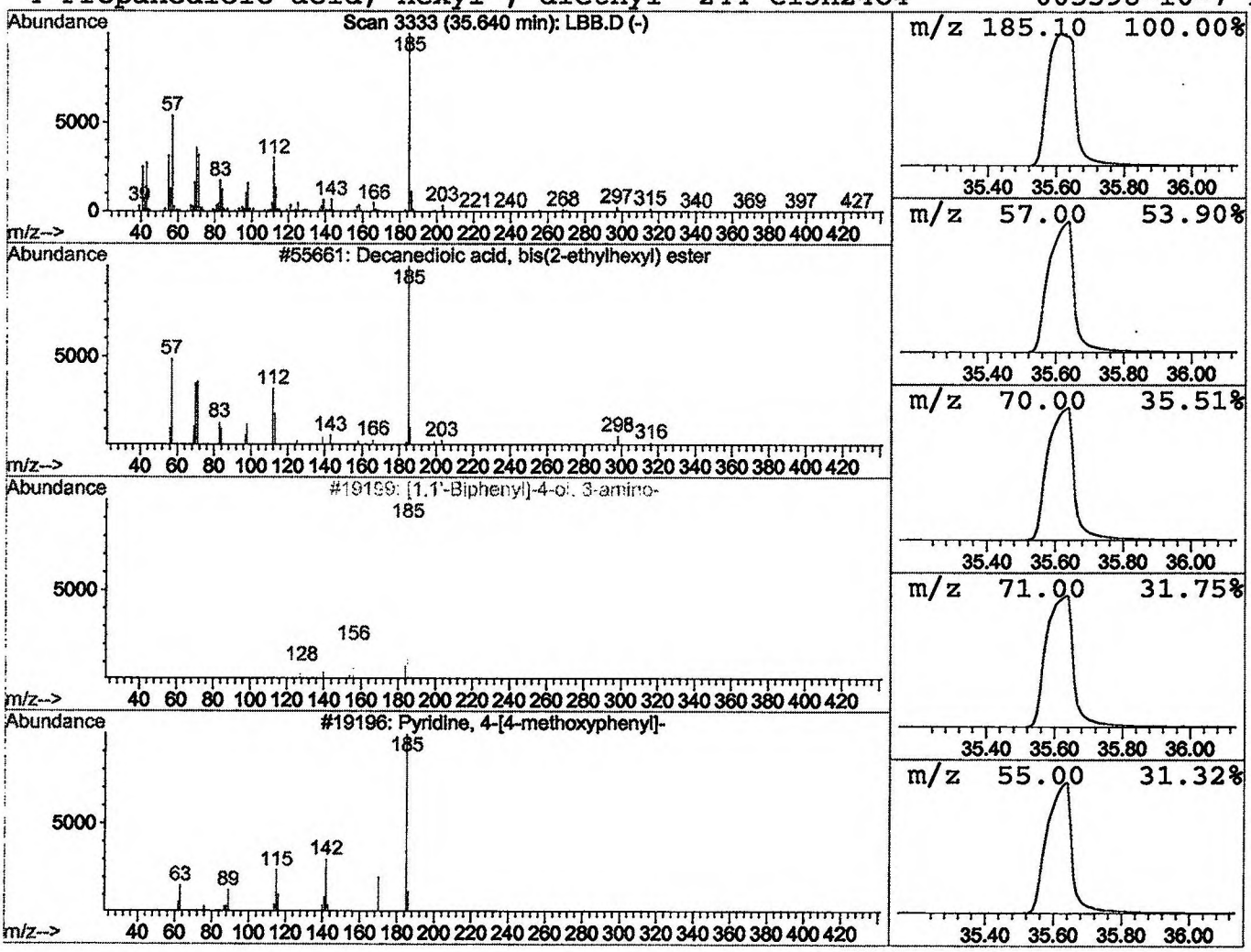
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.64	270.05 ug/l	68307800	Perylene-d12	37.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2-ethylhexyl)	426	C26H50O4	000122-62-3	91
2	[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	35
3	Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	17
4	Propanedioic acid, hexyl-, diethyl	244	C13H24O4	005398-10-7	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 7 Dec 2001 8:52 am
Data File: C:\HPCHEM\1\DATA\DEC0601\LBB.D
Name: 11/28 gc/ms scan
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-Naphthalenamine, N	29.45	2.9	ug/l	828125	ISTD05	33.01	5756650	20.0
Decanedioic acid, bi	35.64	270.1	ug/l	68307800	ISTD06	37.11	5058850	20.0

LBB.D GCMS1126.M Wed Dec 12 11:23:27 2001

Comments for Sample AD28860 - Analysis $B1GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-16-2001 Time: 12:15:40

Also present is Decanedioic acid bis(2-Ethylhexyl) ester.