User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/16/2001 Time: 09:31:45

Sample: AD28800
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 12/16/01 09:31 Ended: 12/16/01 09:31 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		0.30		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\LBA.D Vial: 24
Acq On : 6 Dec 2001 10:07 pm Operator: 209 GALOS
Sample : 11/27 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 11:22 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	926662	20.00	ug/l	-0.03
15) Naphthalene-d8	15.28	136	3532693	20.00	ug/l	-0.03
26) Acenaphthene-d10	20.56	164	1737638	20.00	ug/l	-0.02
42) Phenanthrene-d10	24.97	188	2498062	20.00	ug/l	-0.02
53) Chrysene-d12	33.01	240	1560389	20.00	ug/l	-0.03
59) Perylene-d12	37.10	264	1160283	20.00	ug/l	-0.02
System Monitoring Compounds						
52) 2,4-DDD	30.05	235	157717	5.30	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 106.00%			
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	5.18	74	177	N.D.		
4) Phenol	11.12	94	220	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	13.01	77	196	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	3054	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\LBA.D Vial: 24
Acq On : 6 Dec 2001 10:07 pm Operator: 209 GALOS
Sample : 11/27 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 11:22 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	0.00	165	0	N.D. 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	21.54	65	632	N.D.	
37)	2,4-Dinitrotoluene	21.07	165	115	N.D.	
38)	Diethylphthalate	22.07	149	2673	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	25.04	178	938	N.D.	
49)	Anthracene	25.04	178	938	N.D.	
50)	Di-n-butylphthalate	26.98	149	12028	N.D.	
51)	Fluoranthene	0.00	202	0	N.D.	
54)	Pyrene	0.00	202	0	N.D.	
55)	Butylbenzylphthalate	0.00	149	0	N.D.	
56)	Benzo(a)anthracene	33.01	228	4023	N.D.	
57)	Bis(2-ethylhexyl)phthalate	33.29	149	28262	0.30 ug/l	98
58)	Chrysene	33.01	228	4023	N.D.	
60)	Di-n-Octylphthalate	35.04	149	1386	N.D.	
61)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
62)	Benzo(k)fluoranthene	36.06	252	102	N.D.	
63)	Benzo(a)pyrene	37.10	252	4645	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.	

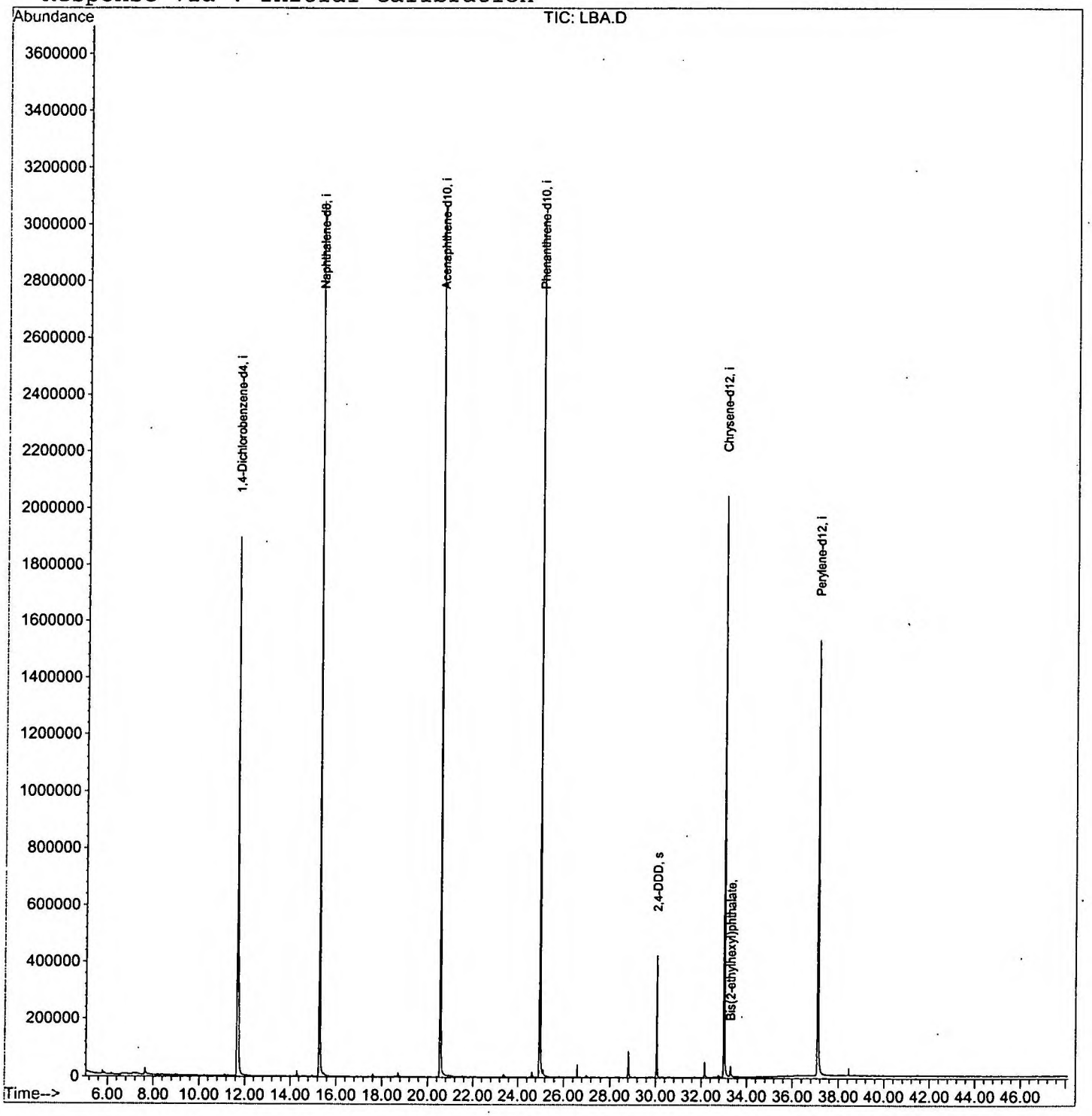
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\LBA.D
Acq On : 6 Dec 2001 10:07 pm
Sample : 11/27 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 11 11:22 2001

Vial: 24
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\LBA.D Vial: 24
Acq On : 6 Dec 2001 10:07 pm Operator: 209 GALOS
Sample : 11/27 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

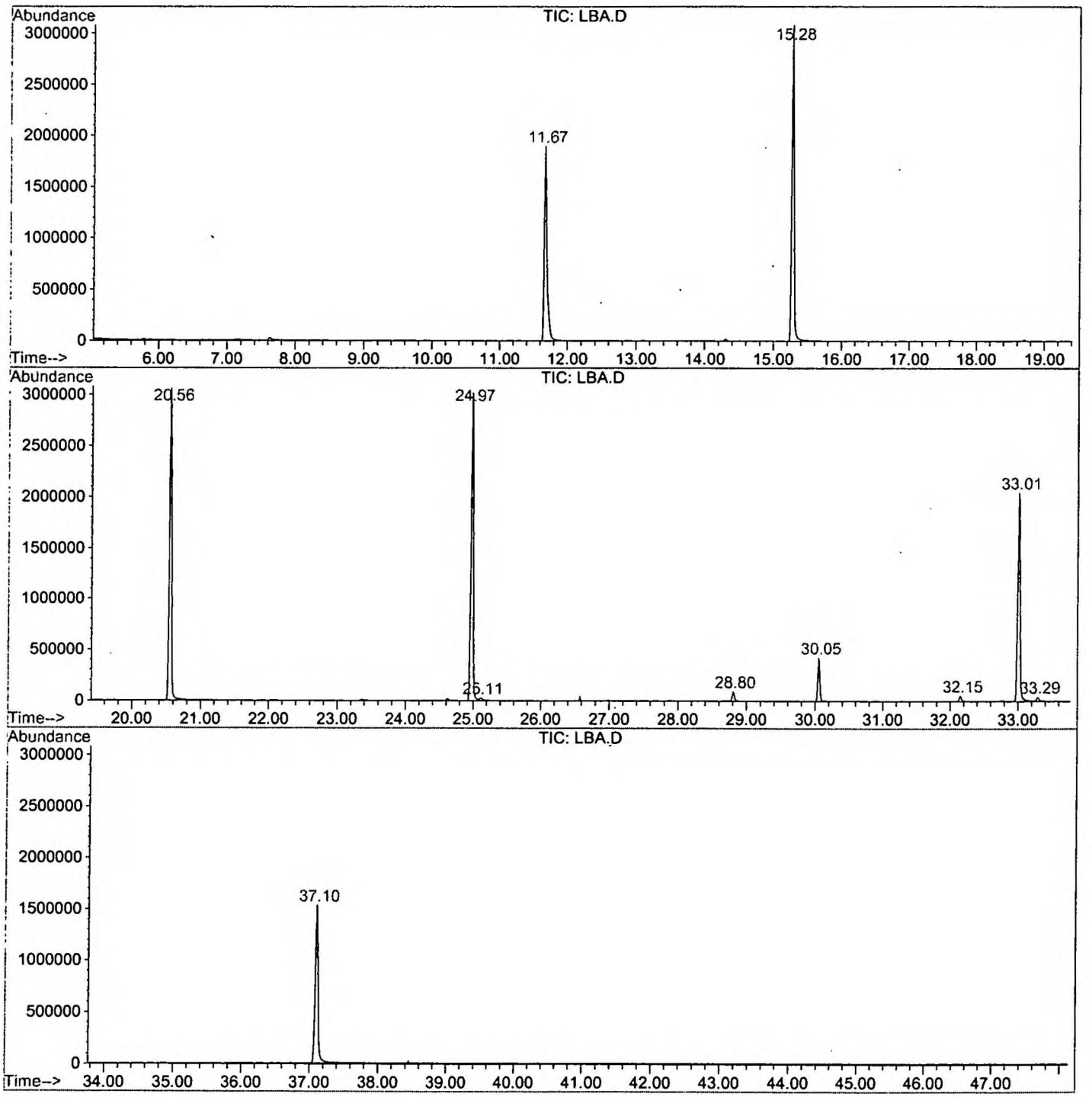
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.671	717	722	749	rBV	1895429	5063894	71.46%	14.130%
2	15.279	1109	1115	1133	rBV	3078514	6636871	93.65%	18.520%
3	20.558	1683	1690	1714	rBV	3060053	7086742	100.00%	19.775%
4	24.974	2164	2171	2183	rBV2	3016430	6604507	93.20%	18.429%
5	25.111	2183	2186	2196	rVB	22978	71683	1.01%	0.200%
6	28.802	2583	2588	2601	rBV	89825	203606	2.87%	0.568%
7	30.050	2719	2724	2734	rBV	422050	836479	11.80%	2.334%
8	32.153	2948	2953	2957	rBV	53345	103425	1.46%	0.289%
9	33.006	3039	3046	3066	rBV2	2042122	4883415	68.91%	13.627%
10	33.291	3072	3077	3085	rBV2	35437	86008	1.21%	0.240%
11	37.101	3484	3492	3514	rBV2	1525620	4260124	60.11%	11.888%

Sum of corrected areas: 35836754

LBA.D GCMS1126.M Wed Dec 12 11:39:04 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0601\LBA.D
Operator : 209 GALOS
Acquired : 6 Dec 2001 10:07 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: 11/27 gc/ms scan
Misc Info :
Vial Number: 24
Quant File :GCMS1126.RES (RTE Integrator)



LBA.D GCMS1126.M Wed Dec 12 11:39:10 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\LBA.D
Acq On : 6 Dec 2001 10:07 pm
Sample : 11/27 gc/ms scan
Misc :
MS Integration Params: LSCINT.P

Vial: 24
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

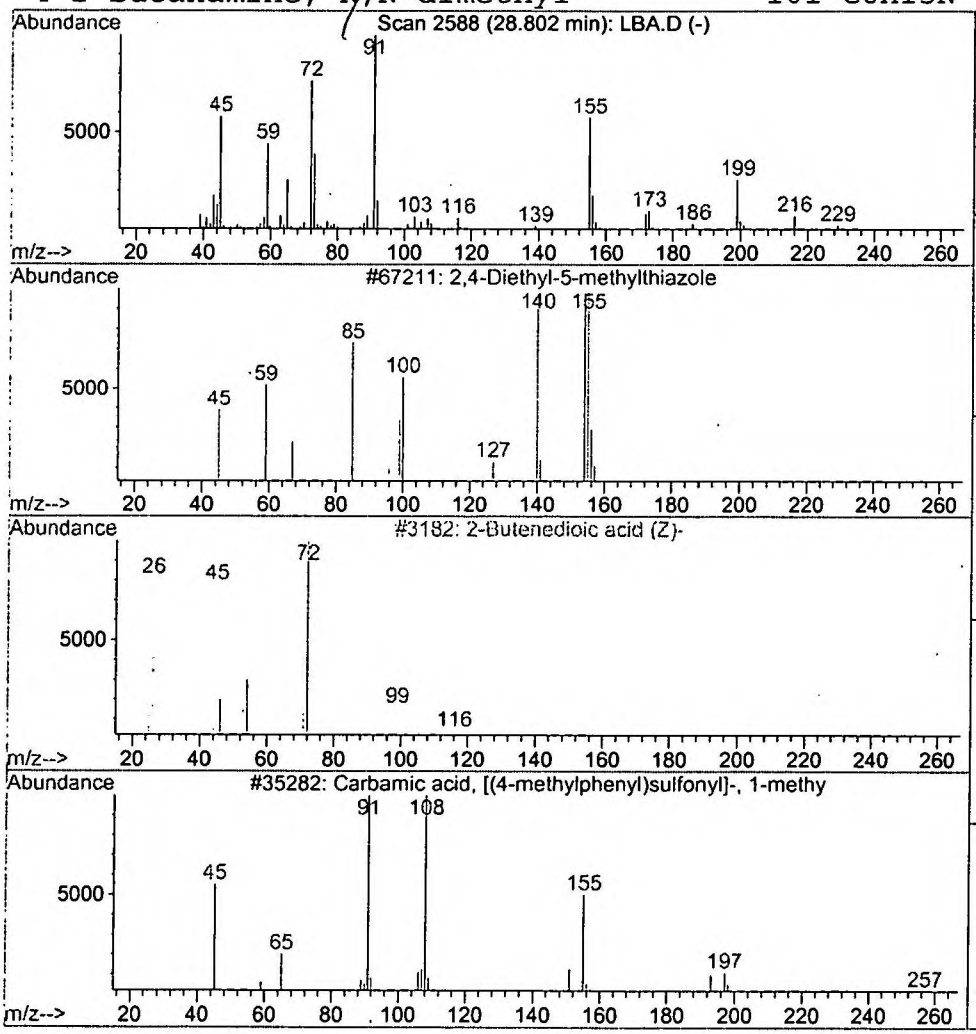
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

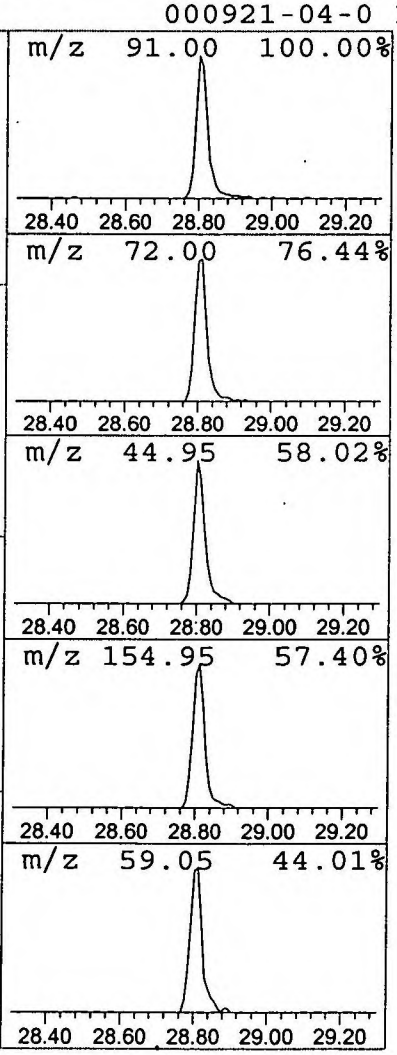
****

Peak Number 1 2,4-Diethyl-5-methylthiazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.80	0.62 ug/l	203606	Phenanthrene-d10	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-5-methylthiazole	155	C8H13NS	052414-89-8	27
2	2-Butenedioic acid (Z)-	116	C4H4O4	000110-16-7	25
3	Carbamic acid, [(4-methylphenyl)sul	257	C11H15NO4S	018303-02-1	16
4	2-Butanamine, N,N-dimethyl-	101	C6H15N	000921-04-0	14





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\LBA.D
Acq On : 6 Dec 2001 10:07 pm
Sample : 11/27 gc/ms scan
Misc :
MS Integration Params: LSCINT.P

Vial: 24
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

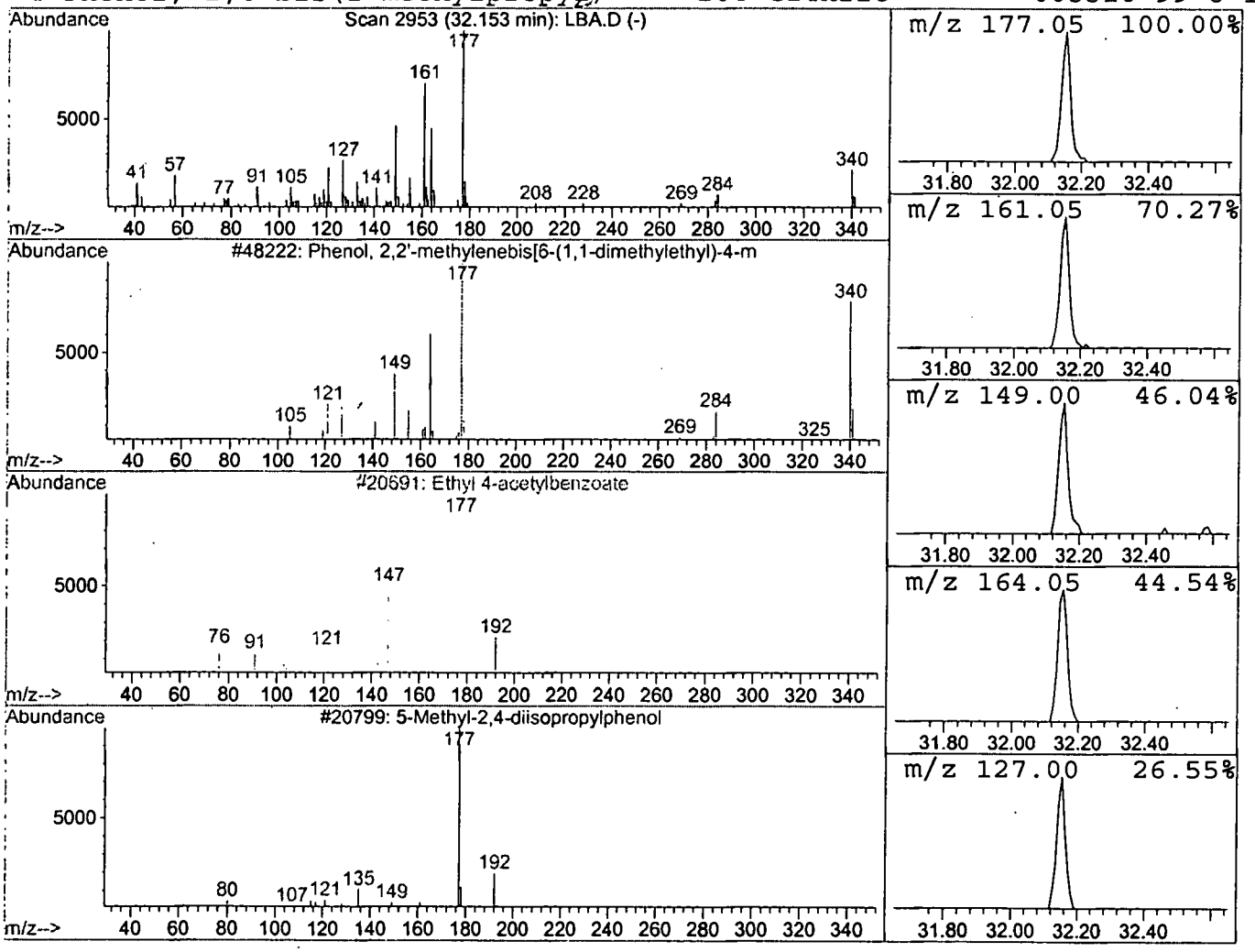
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Phenol, 2,2'-methylenebis[6-(1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.15	0.42 ug/l	103425	Chrysene-d12	33.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis[6-(1,1-di	340	C23H32O2	000119-47-1	38
2	Ethyl 4-acetylbenzoate	192	C11H12O3	038430-55-6	23
3	5-Methyl-2,4-diisopropylphenol	192	C13H20O	000000-00-0	12
4	Phenol, 2,6-bis(1-methylpropyl)-	206	C14H22O	005510-99-6	12



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 6 Dec 2001 10:07 pm
Data File: C:\HPCHEM\1\DATA\DEC0601\LBA.D
Name: 11/27 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
2,4-Diethyl-5-methyl	28.80	0.6	ug/l	203606	ISTD04	24.97	6604510	20.0
Phenol, 2,2'-methyle	32.15	0.4	ug/l	103425	ISTD05	33.01	4883420	20.0

LBA.D GCMS1126.M Wed Dec 12 11:39:24 2001