

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 04/24/2002 Time: 09:51:46

Sample: AE07376
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 3/28/02 09:45 Ended: 4/18/02 09:45 Analyst: TB
 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		< 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:\MSDCHEM\1\DATA\041802\LBB0418.D

Vial: 21

Acq On : 19 Apr 2002 2:03 am

Operator: Bohlk

Sample : LB 3/28/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 24 08:27:31 2002

Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Wed Apr 24 08:08:47 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	361966	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	1747310	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1016007	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1439589	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1145765	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	729511	40.00	ug/L	0.00

System Monitoring Compounds

28) TCMX (SURR)	19.95	244	25652	6.33	ug/L	0.00
Spiked Amount	4.000		Recovery	=	158.25%	
38) 2,4-DDD (SURR)	0.00	235	0	0.00	ug/L	
Spiked Amount	10.000		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 - Dichlorobenze	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-Chloropr	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) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	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. 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-phenyl ethe	0.00	204	0	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	169	0	N.D.	
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	0.00	178	0	N.D.	
35) Anthracene	0.00	178	0	N.D.	
36) Di-n-butylphthalate	0.00	149	0	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo (a) anthracene	0.00	228	0	N.D. d	
43) Bis (2-ethylhexyl) phthala	30.77	149	8045	0.28	ug/L 84
44) Chrysene	0.00	228	0	N.D. d	

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

LBB0418.D 5080402BBC.M Wed Apr 24 08:28:35 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\LBB0418.D Vial: 21
Acq On : 19 Apr 2002 2:03 am Operator: Bohlk
Sample : LB 3/28/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 24 08:27:31 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Apr 24 08:08:47 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo (b) fluoranthene	0.00	252	0	N.D.		
48) Benzo (k) fluoranthene	0.00	252	0	N.D.		
49) Benzo (a) pyrene	0.00	252	0	N.D.	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
LBB0418.D 5080402BBC.M Wed Apr 24 08:28:35 2002

Data File : C:\MSDCHEM\1\DATA\041802\LBB0418.D

Acq On : 19 Apr 2002 2:03 am

Sample : LB 3/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 24 8:28 2002

Vial: 21

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

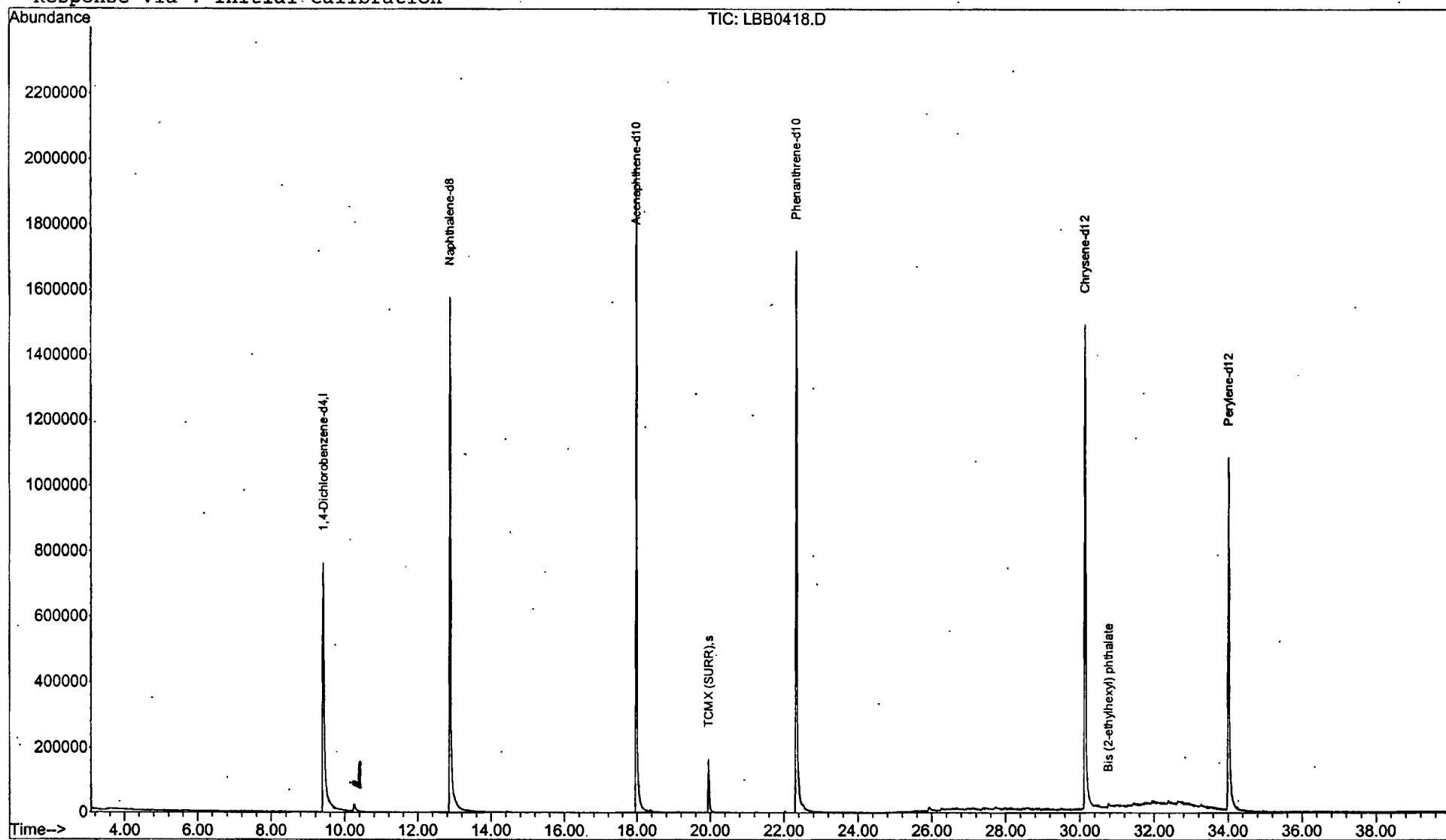
Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Wed Apr 24 08:08:47 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\041802\LBB0418.D Vial: 21
Acq On : 19 Apr 2002 2:03 am Operator: Bohlk
Sample : LB 3/28/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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

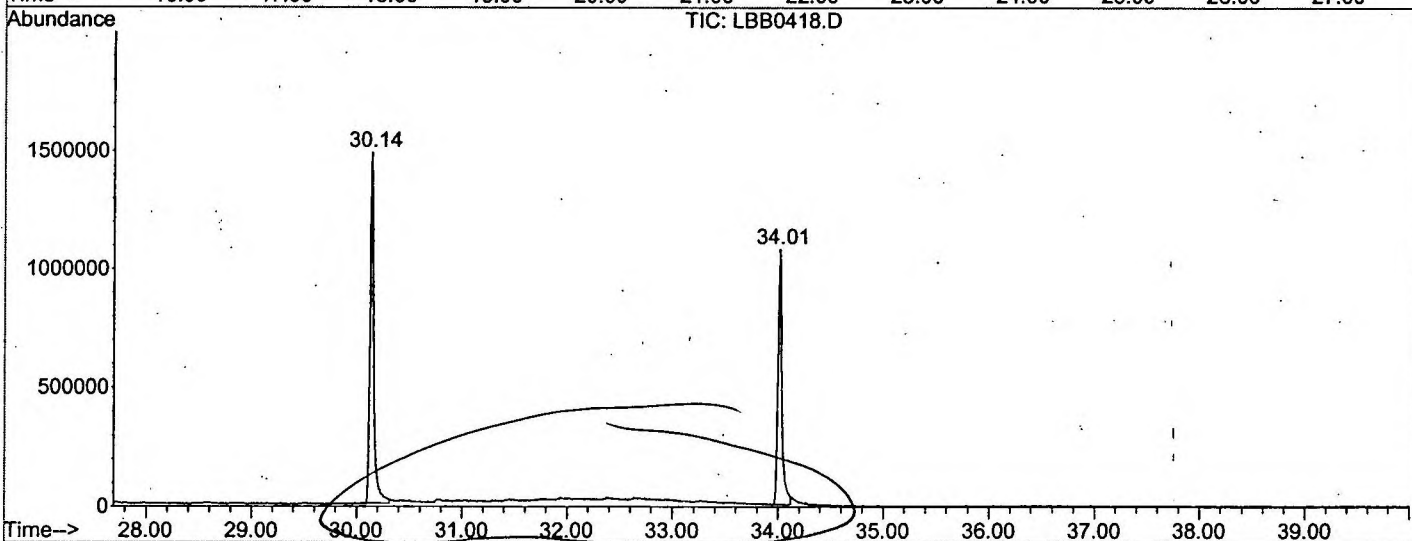
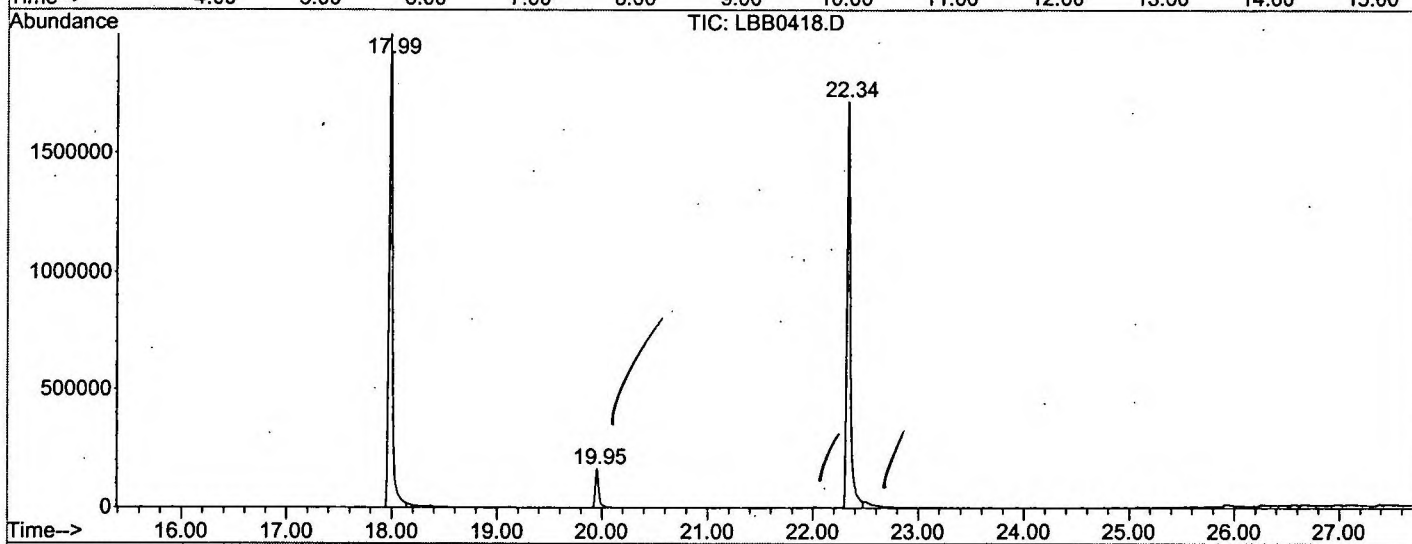
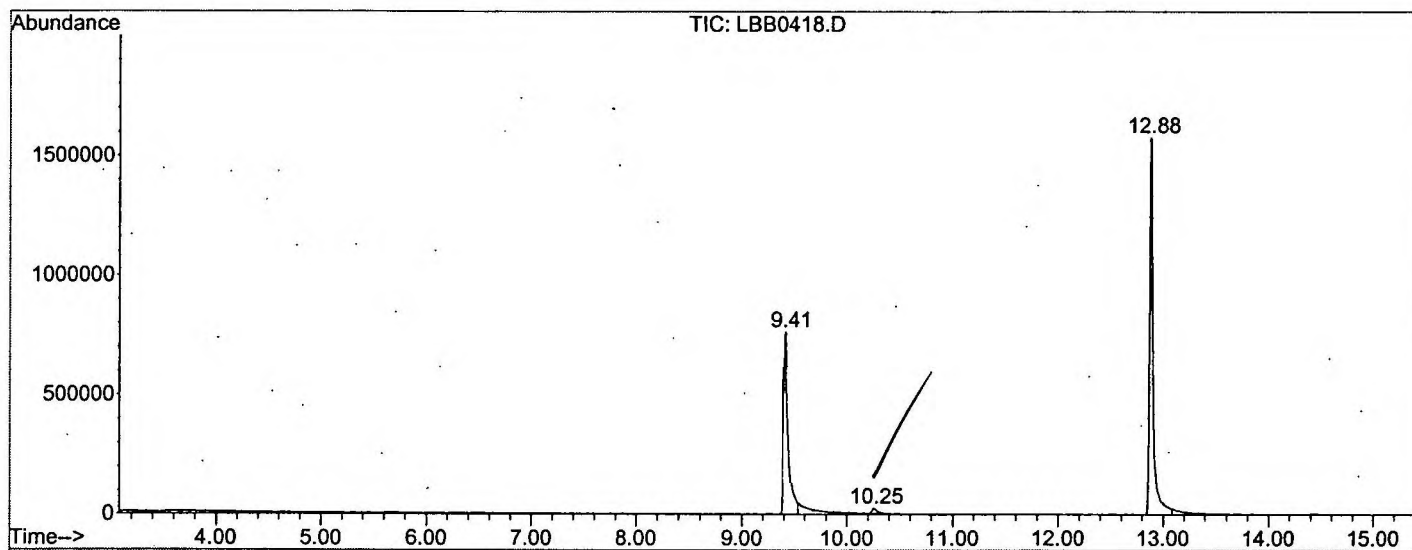
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.413	1072	1078	1098	rBV	762114	2347936	54.98%	10.899%
2	10.253	1213	1221	1228	rBV3	22289	62121	1.45%	0.288%
3	12.880	1661	1668	1703	rBV	1577374	3837377	89.86%	17.814%
4	17.985	2529	2537	2563	rBV	1999376	4270210	100.00%	19.823%
5	19.954	2865	2872	2888	rBV2	163977	365994	8.57%	1.699%
6	22.339	3270	3278	3301	rBV2	1718501	4091897	95.82%	18.995%
7	30.142	4597	4606	4635	rBV2	1481475	3800488	89.00%	17.642%
8	34.014	5256	5265	5283	rBV2	1077012	2765925	64.77%	12.840%

Sum of corrected areas: 21541948

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041802\LBB0418.D
 Operator : Bohlk
 Acquired : 19 Apr 2002 2:03 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: LB 3/28/02
 Misc Info :
 Vial Number: 21
 Quant File :5080402BBC.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041802\LBB0418.D

Acq On : 19 Apr 2002 2:03 am

Sample : LB 3/28/02

Misc :

MS Integration Params: LSCINT.P

Vial: 21

Operator: Bohlk

Inst : Instrumen

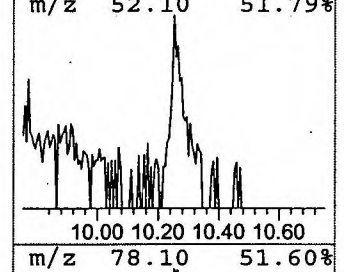
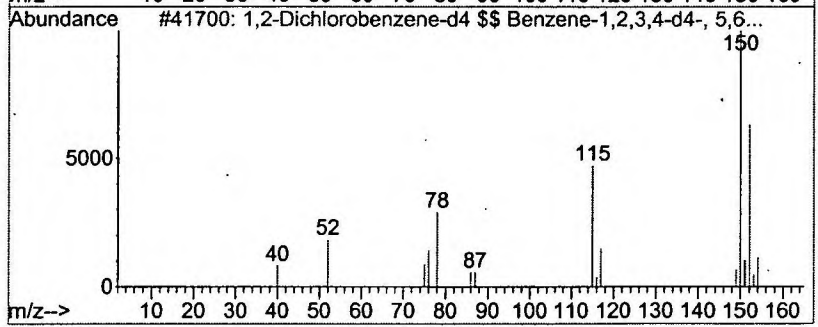
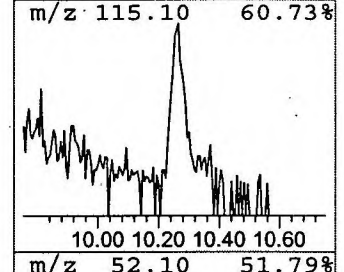
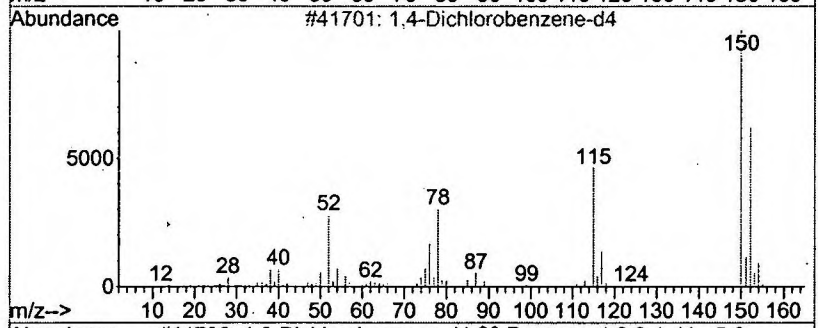
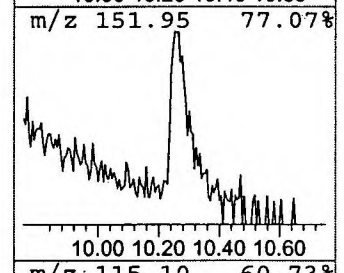
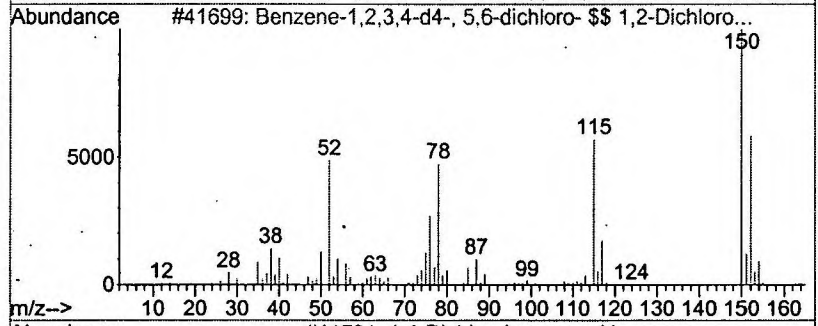
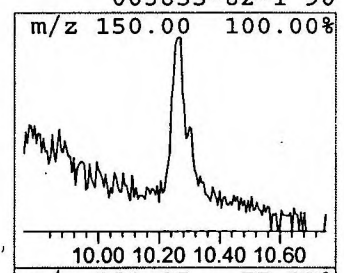
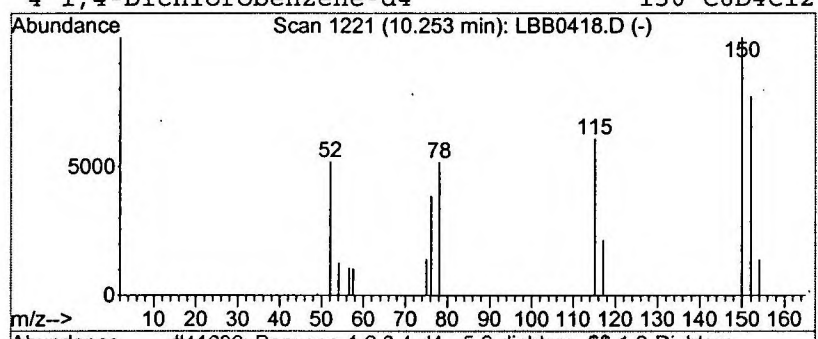
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Benzene-1,2,3,4-d4-, 5,6-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	1.06 ug/L	62121	1,4-Dichlorobenzene-d4	9.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene-1,2,3,4-d4-, 5,6-dichlor...	150	C6D4Cl2	002199-69-1	91
2			1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	91
3			1,2-Dichlorobenzene-d4 \$\$ Benzen...	150	C6D4Cl2	002199-69-1	91
4			1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	90



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 19 Apr 2002 2:03 am
 Data File: C:\MSDCHEM\1\DATA\041802\LBB0418.D
 Name: LB 3/28/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene-1,2,3,4-d...	10.25	1.1	ug/L	62121	1	9.41	2347940	40.0