User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 09:22:42

Sample: AE06760
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 3/21/02 09:14 Ended: 4/16/02 09:14 Analyst: TB
Result source: manual entry
Page: 1

	Component Name	Vial	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

Data File : C:\MSDCHEM\1\DATA\041602\LBA0416.D Vial: 4
Acq On : 16 Apr 2002 11:02 am Operator: Bohlk
Sample : LB 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 12:58:33 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 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	403541	40.00	ug/L	0.00
10) Naphthalene-d8	12.89	136	1870407	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1104564	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1572973	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1205173	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	702309	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
38) 2,4-DDD (SURR)	27.28	235	100089	8.55	ug/L	0.01
Spiked Amount 10.000			Recovery = 85.50%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	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	24.51	149	42547	0.85	ug/L	99
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) antracene	0.00	228	0	N.D.		
43) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
44) Chrysene	0.00	228	0	N.D.		

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

Data File : C:\MSDCHEM\1\DATA\041602\LBA0416.D Vial: 4
Acq On : 16 Apr 2002 11:02 am Operator: Bohlk
Sample : LB 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 12:58:33 2002 Quant Results File: 5080402BBC.RES

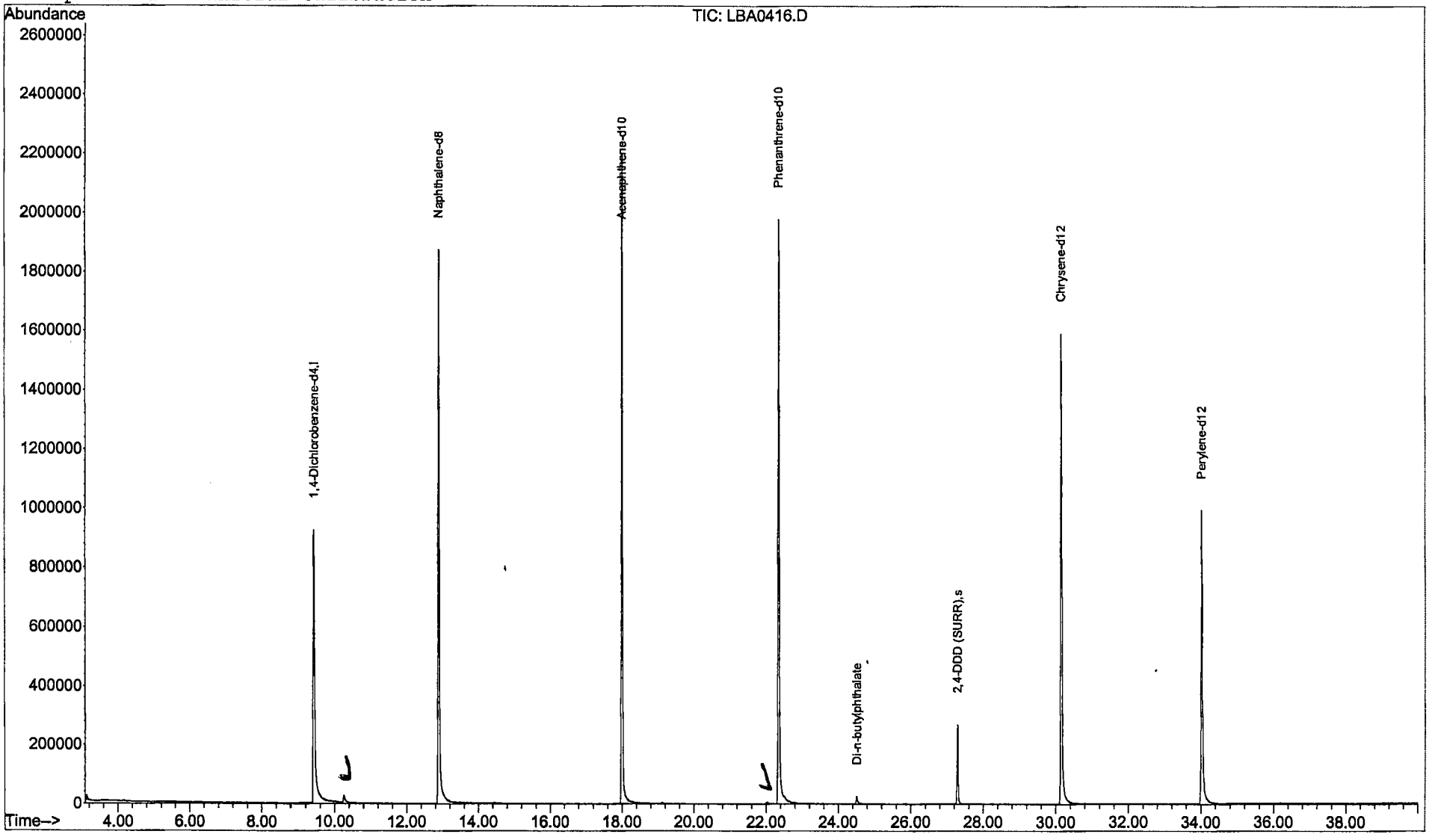
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	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.	
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
LBA0416.D 5080402BBC.M Thu Apr 18 13:01:00 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\041602\LBA0416.D Vial: 4
Acq On : 16 Apr 2002 11:02 am Operator: Bohlk
Sample : LB 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 13:00 2002 Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\041602\LBA0416.D Vial: 4
Acq On : 16 Apr 2002 11:02 am Operator: Bohlk
Sample : LB 3/21/02 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

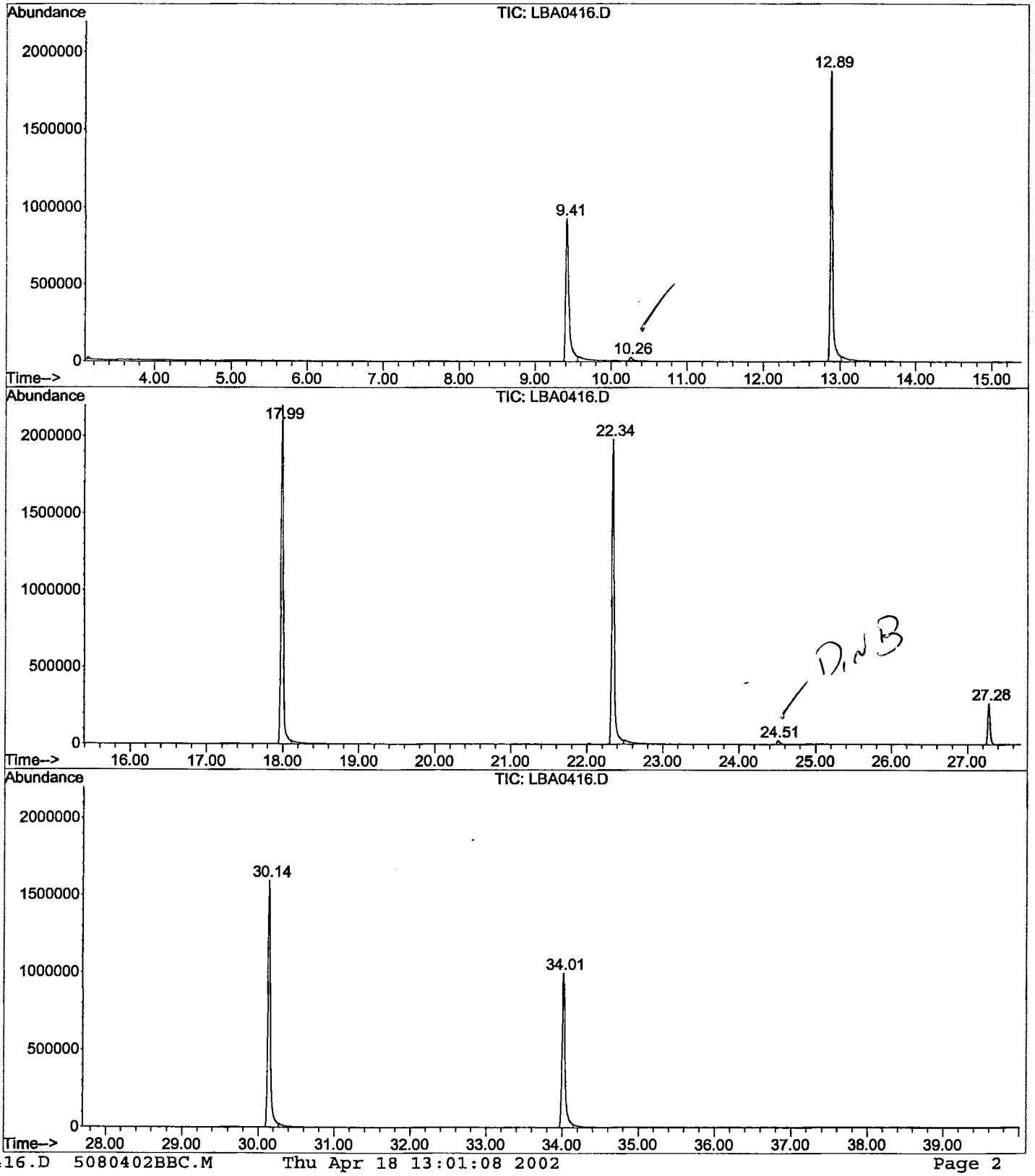
Signal : TIC

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	1103	rBV	924411	2737789	58.83%	11.942%
2	10.259	1214	1222	1227	rBV3	23741	58548	1.26%	0.255%
3	12.886	1661	1669	1691	rBV	1874551	4121164	88.55%	17.976%
4	17.986	2529	2537	2558	rBV	2198207	4653873	100.00%	20.300%
5	22.339	3269	3278	3303	rBV2	1977903	4481148	96.29%	19.546%
6	24.507	3640	3647	3659	rBV	24077	61569	1.32%	0.269%
7	27.281	4111	4119	4135	rBV	267499	529097	11.37%	2.308%
8	30.142	4596	4606	4628	rBV2	1591258	3729788	80.14%	16.269%
9	34.014	5254	5265	5287	rBV2	993135	2552673	54.85%	11.135%

Sum of corrected areas: 22925649

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041602\LBA0416.D
Operator : Bohlk
Acquired : 16 Apr 2002 11:02 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: LB 3/21/02
Misc Info :
Vial Number: 4
Quant File :5080402BBC.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\041602\LBA0416.D Vial: 4
Acq On : 16 Apr 2002 11:02 am Operator: Bohlk
Sample : LB 3/21/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

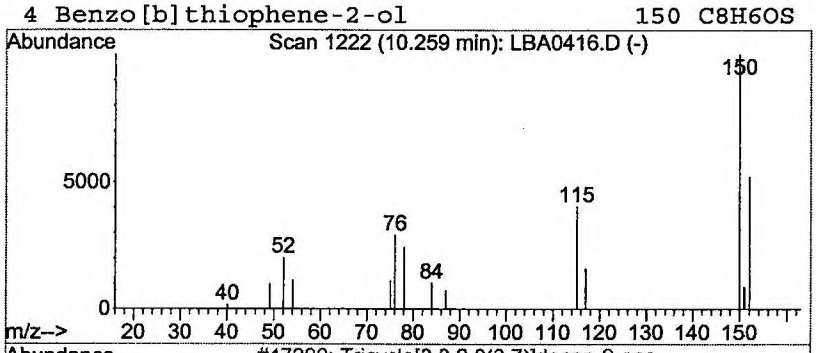
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

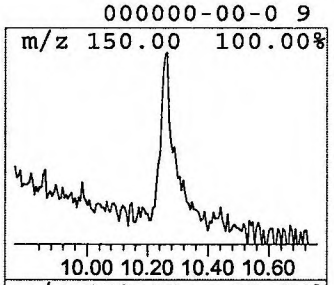
****

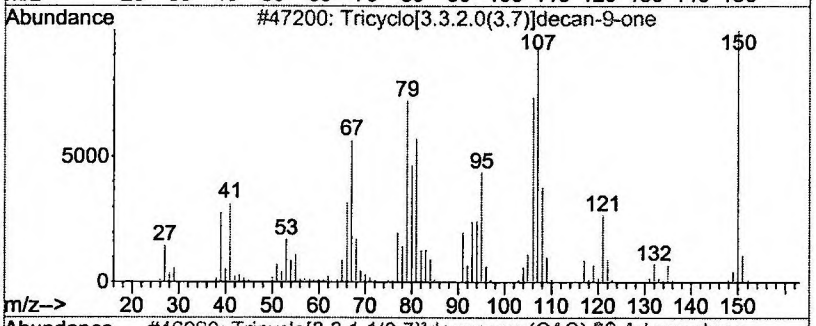
Peak Number 1 Tricyclo[3.3.2.0(3,7)]decan... Concentration Rank 1

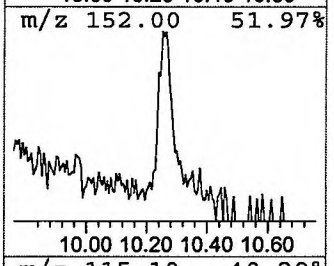
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	0.86 ug/L	58548	1,4-Dichlorobenzene-d4	9.41

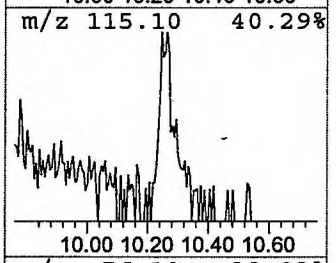
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.2.0(3,7)]decan-9-one	150	C10H14O	000000-00-0	14
2	Tricyclo[3.3.1.1(3,7)]decanone (...	150	C10H14O	000700-58-3	10
3	2-Adamantanone	150	C10H14O	000700-58-3	10
4	Benzo[b]thiophene-2-ol	150	C8H6OS	000000-00-0	9

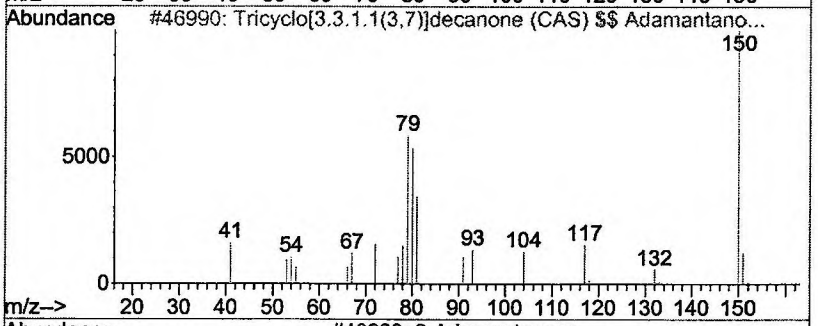


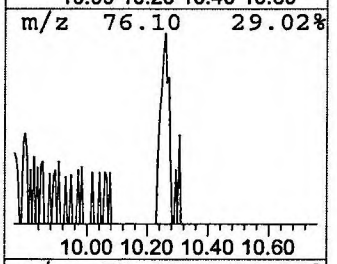


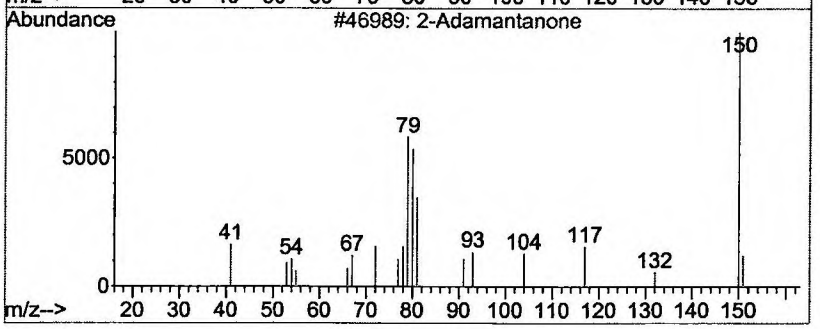


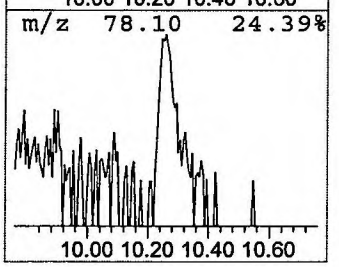












Operator ID: Bohlk Date Acquired: 16 Apr 2002 11:02 am
Data File: C:\MSDCHEM\1\DATA\041602\LBA0416.D
Name: LB 3/21/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
Tricyclo[3.3.2.0(...	10.26	0.9	ug/L	58548	1	9.41	2737790	40.0