

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/25/2002 Time: 14:01:00

Sample: AE07377
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/25/02 14:00 Ended: 4/25/02 14:00 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		123		10.0

Comments for Sample AE07377 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-25-2002 Time: 14:01:26

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\7377.D

Acq On : 19 Apr 2002 6:09 am

Sample : SAMPLE 7377 3/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 24 08:48:54 2002

Vial: 26

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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	369974	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	1759576	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1016971	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1420802	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1073596	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	677031	40.00	ug/L	0.00

System Monitoring Compounds

28) TCMX (SURR)	19.95	244	19951	4.92	ug/L	0.00
Spiked Amount	4.000		Recovery	=	123.00%	
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.	
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

7377.D 5080402BBC.M Wed Apr 24 08:49:20 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\7377.D

Vial: 26

Acq On : 19 Apr 2002 6:09 am

Operator: Bohlk

Sample : SAMPLE 7377 3/28/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 24 08:48:54 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.		
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

7377.D 5080402BBC.M Wed Apr 24 08:49:20 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\041802\7377.D

Vial: 26

Acq On : 19 Apr 2002 6:09 am

Operator: Bohlk

Sample : SAMPLE 7377 3/28/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 24 8:49 2002

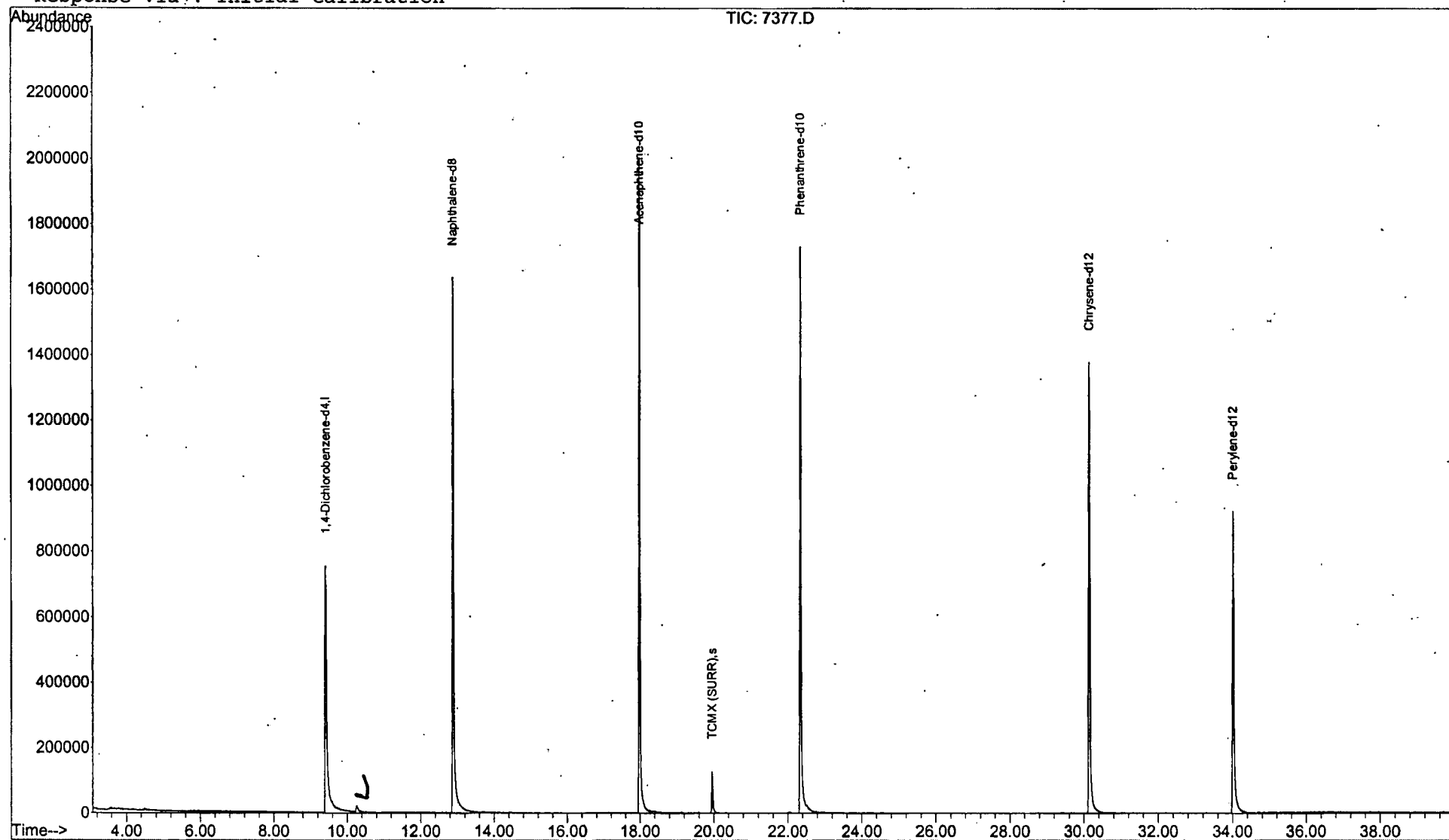
Quant Results File: 5080402BBC.RES

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\7377.D
 Acq On : 19 Apr 2002 6:09 am
 Sample : SAMPLE 7377 3/28/02
 Misc :
 MS Integration Params: LSCINT.P

Vial: 26
 Operator: Bohlk
 Inst : Instrumen
 Multiplr: 1.00

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

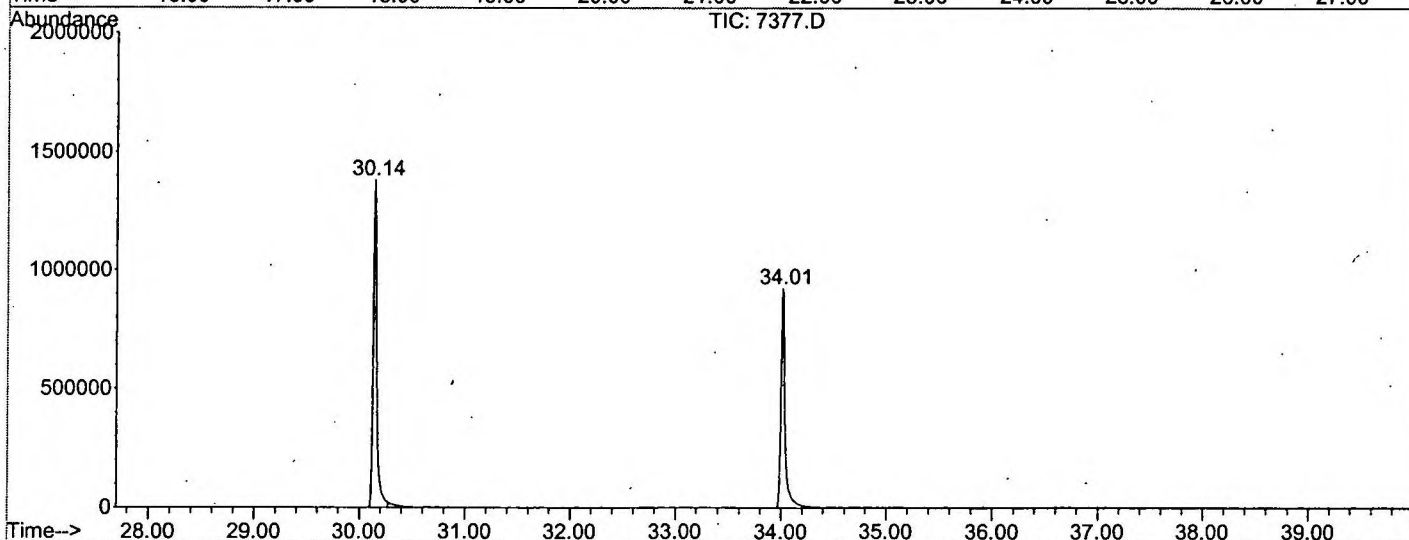
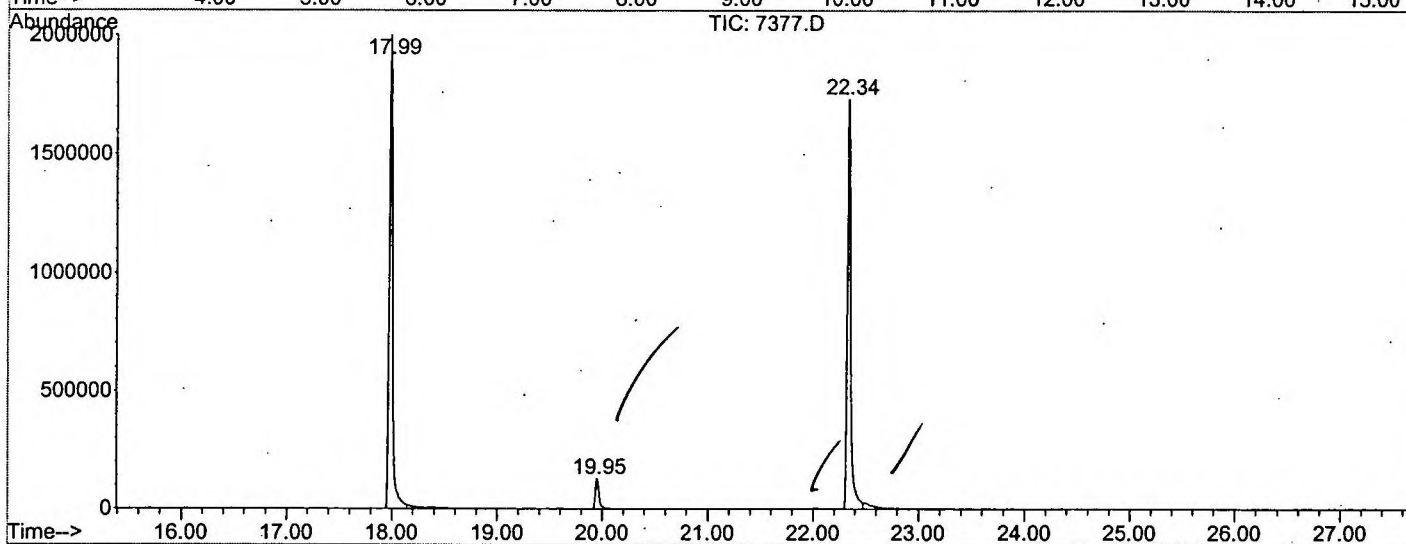
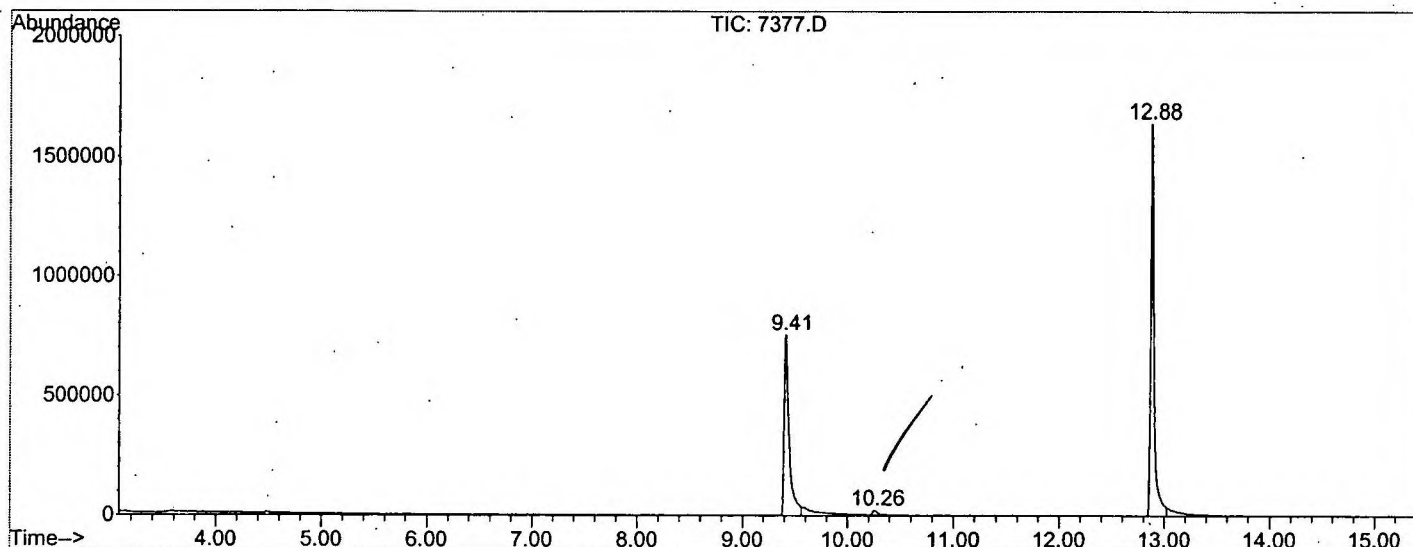
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.413	1071	1078	1103	rBV	754043	2446311	56.77%	11.774%
2	10.259	1216	1222	1232	rBV2	20132	61138	1.42%	0.294%
3	12.879	1661	1668	1692	rBV	1635969	3760426	87.27%	18.099%
4	17.985	2529	2537	2564	rBV	2000559	4309044	100.00%	20.740%
5	19.948	2862	2871	2885	rBV2	127853	299074	6.94%	1.439%
6	22.339	3270	3278	3301	rBV2	1732594	4048299	93.95%	19.485%
7	30.142	4597	4606	4627	rBV2	1379463	3334175	77.38%	16.048%
8	34.014	5255	5265	5298	rBV2	922267	2518427	58.45%	12.121%

Sum of corrected areas: 20776894

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041802\7377.D
 Operator : Bohlk
 Acquired : 19 Apr 2002 6:09 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 7377 3/28/02
 Misc Info :
 Vial Number: 26
 Quant File :5080402BBC.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041802\7377.D
Acq On : 19 Apr 2002 6:09 am
Sample : SAMPLE 7377 3/28/02
Misc :
MS Integration Params: LSCINT.P

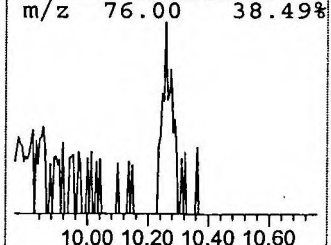
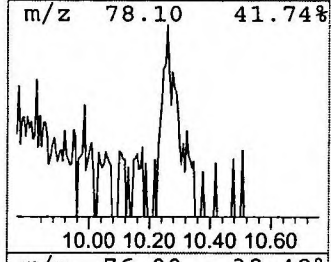
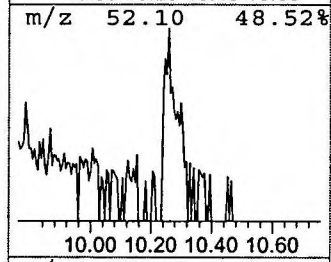
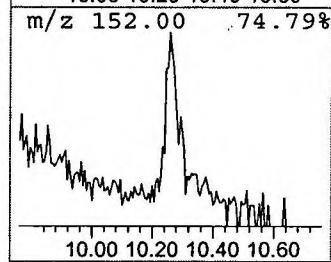
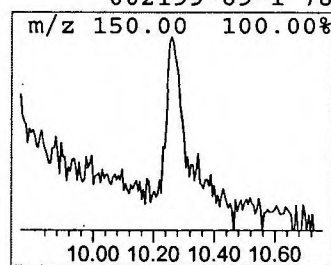
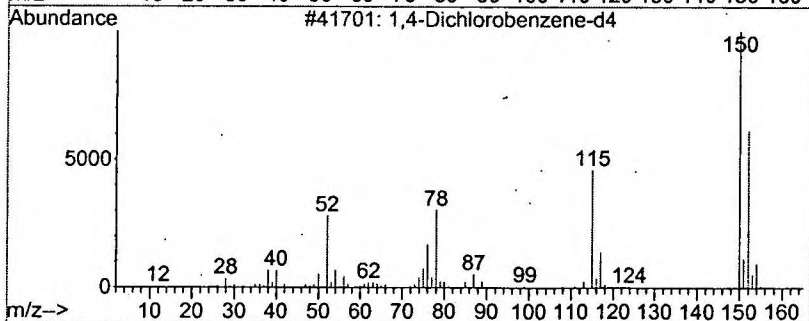
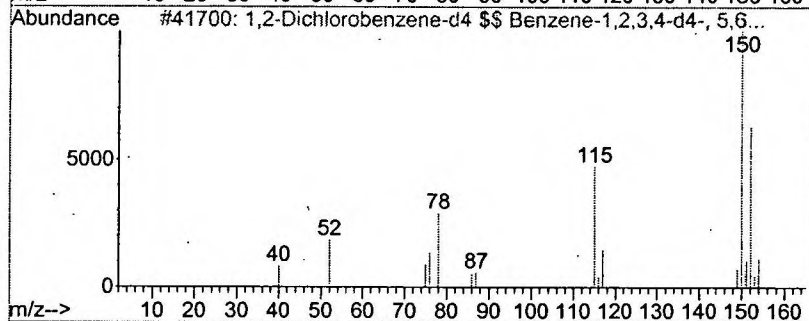
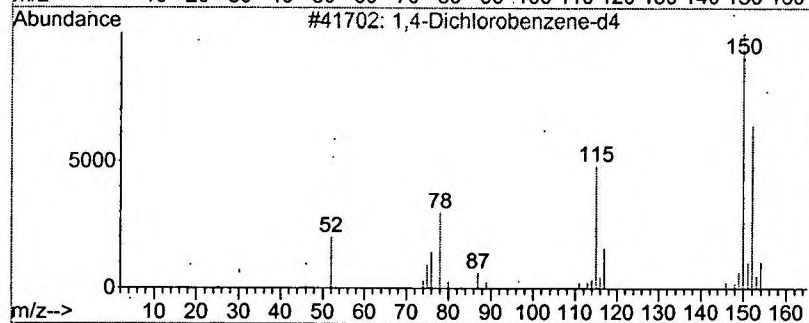
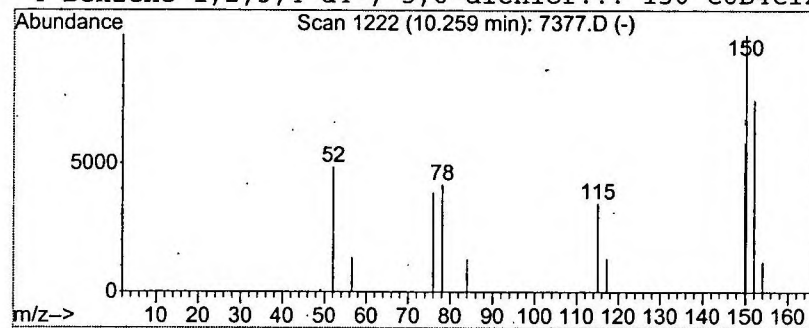
Vial: 26
Operator: Bohlk
Inst : Instrumen
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	1.00 ug/L	61138	1,4-Dichlorobenzene-d4	9.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	83
2		1,2-Dichlorobenzene-d4 \$\$ Benzen...	150	C6D4Cl2	002199-69-1	83
3		1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	83
4		Benzene-1,2,3,4-d4-, 5,6-dichlor...	150	C6D4Cl2	002199-69-1	78



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 19 Apr 2002 6:09 am
Data File: C:\MSDCHEM\1\DATA\041802\7377.D
Name: SAMPLE 7377 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
1,4-Dichlorobenze...	10.26	1.0	ug/L	61138	1	9.41	2446310	40.0