

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/26/2002 Time: 13:50:34

Sample: AE07423
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/26/02 13:49 Ended: 4/26/02 13:49 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qual	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		112		10.0

Comments for Sample AE07423 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-26-2002 Time: 13:50:58

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\041902\7423.D

Acq On : 20 Apr 2002 1:50 am

Sample : SAMPLE 7423 3/29/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 26 09:49:26 2002

Vial: 16

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 : Fri Apr 26 09:23:30 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	392043	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	1776857	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1018715	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1417160	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1107635	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	687219	40.00	ug/L	0.00

System Monitoring Compounds

28) TCMX (SURR)	19.95	244	22747	5.60	ug/L	0.00
Spiked Amount	5.000		Recovery	=	112.00%	
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. d	
44) Chrysene	0.00	228	0	N.D.	

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

7423.D 5080402BBC.M Fri Apr 26 09:50:03 2002

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041902\7423.D

Acq On : 20 Apr 2002 1:50 am

Sample : SAMPLE 7423 3/29/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 26 09:49:26 2002

Vial: 16

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 : Fri Apr 26 09:23:30 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

7423.D 5080402BBC.M Fri Apr 26 09:50:03 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\041902\7423.D

Vial: 16

Acq On : 20 Apr 2002 1:50 am

Operator: Bohlk

Sample : SAMPLE 7423 3/29/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 26 9:49 2002

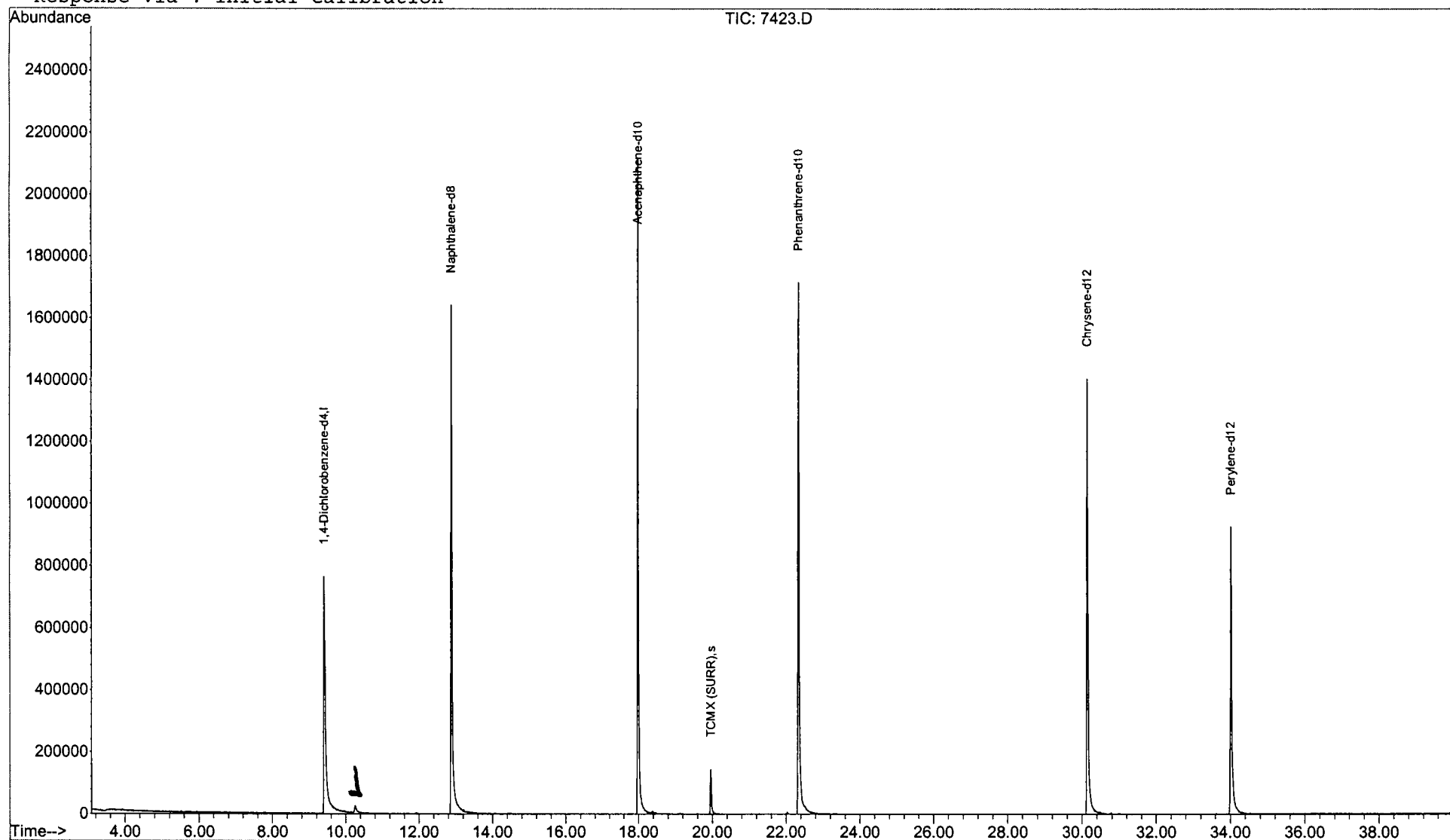
Quant Results File: 5080402BBC.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 26 09:23:30 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\041902\7423.D

Acq On : 20 Apr 2002 1:50 am

Sample : SAMPLE 7423 3/29/02

Misc :

MS Integration Params: LSCINT.P

Vial: 16

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

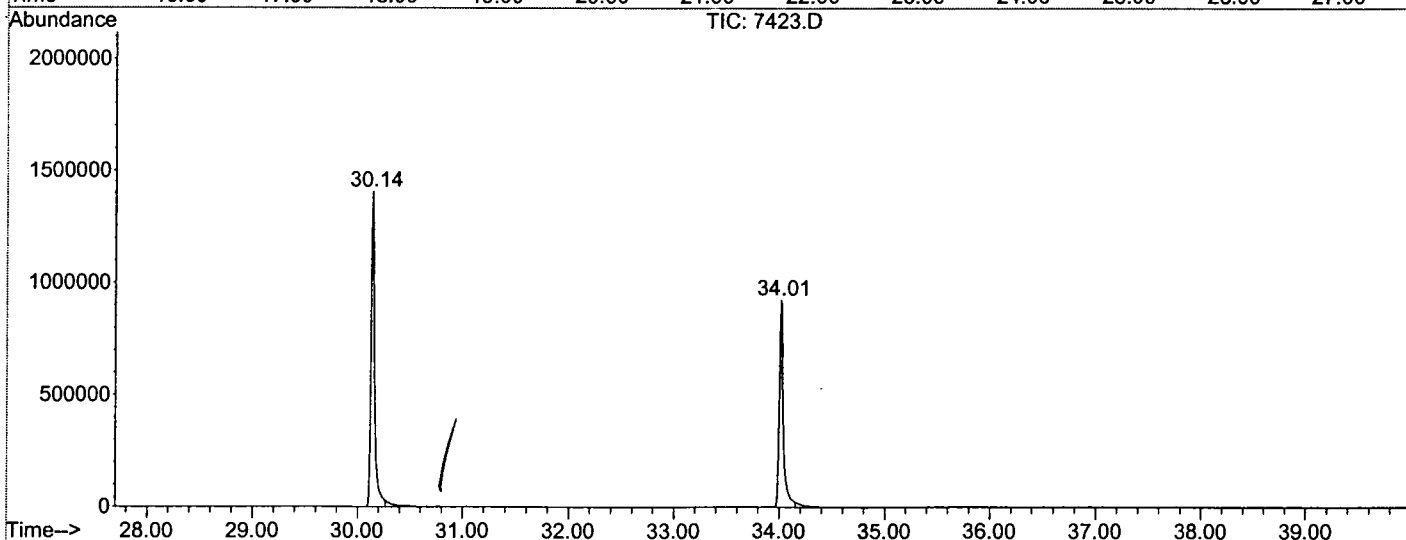
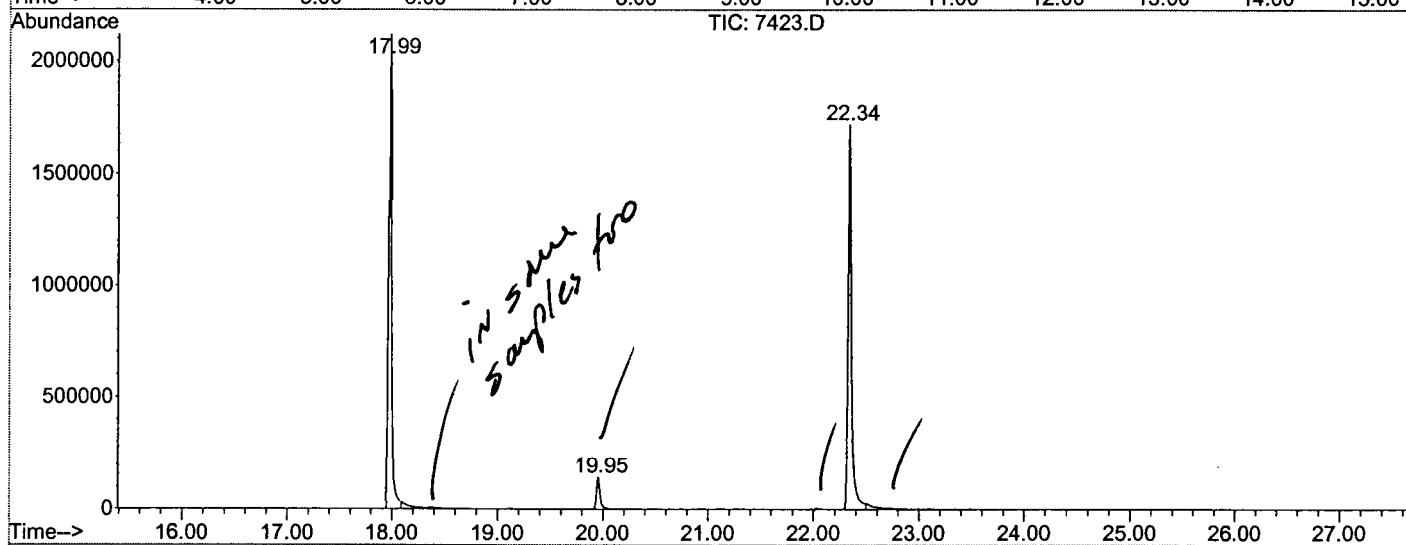
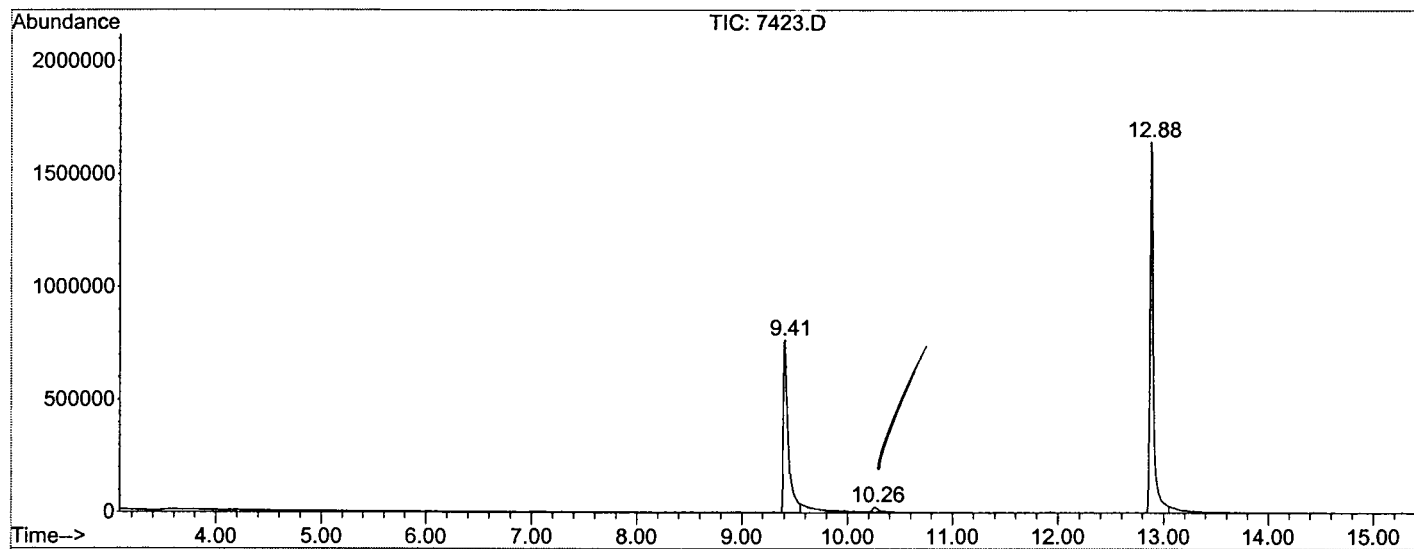
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.407	1071	1077	1102	rBV	763501	2464109	57.60%	11.716%
2	10.259	1213	1222	1230	rBV2	22529	66823	1.56%	0.318%
3	12.880	1661	1668	1697	rBV	1643209	3905760	91.30%	18.571%
4	17.986	2529	2537	2554	rBV2	2116652	4278122	100.00%	20.341%
5	19.954	2865	2872	2882	rBV3	143830	318029	7.43%	1.512%
6	22.339	3270	3278	3305	rBV2	1715779	4089429	95.59%	19.444%
7	30.142	4598	4606	4627	rBV2	1404912	3424969	80.06%	16.285%
8	34.014	5255	5265	5289	rBV3	925621	2484704	58.08%	11.814%

Sum of corrected areas: 21031945

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041902\7423.D
 Operator : Bohlk
 Acquired : 20 Apr 2002 1:50 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 7423 3/29/02
 Misc Info :
 Vial Number: 16
 Quant File :5080402BBC.RES (RTE Integrator)

FBD



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041902\7423.D
 Acq On : 20 Apr 2002 1:50 am
 Sample : SAMPLE 7423 3/29/02
 Misc :
 MS Integration Params: LSCINT.P

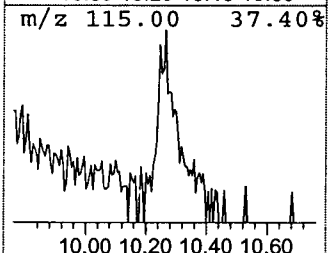
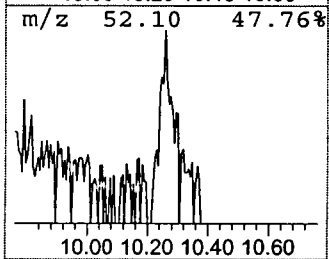
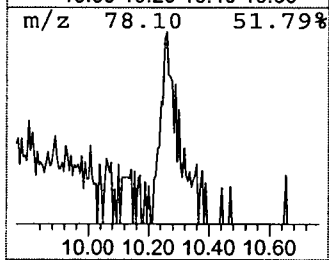
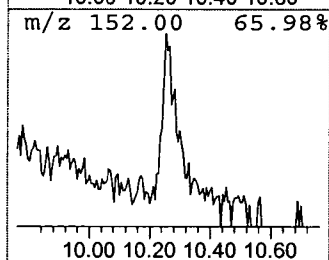
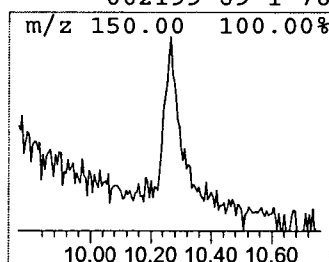
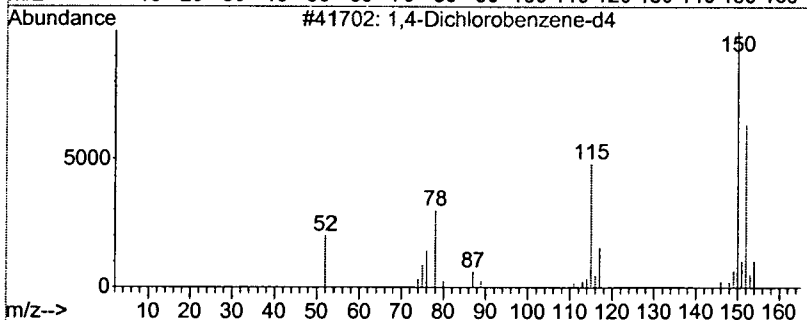
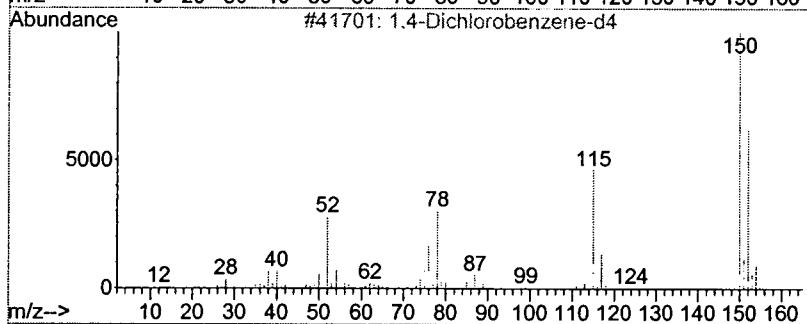
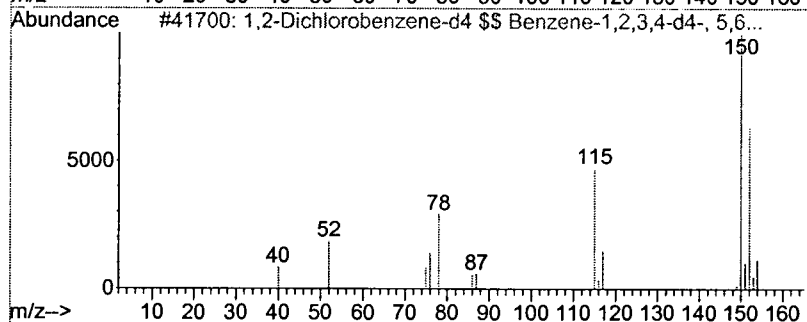
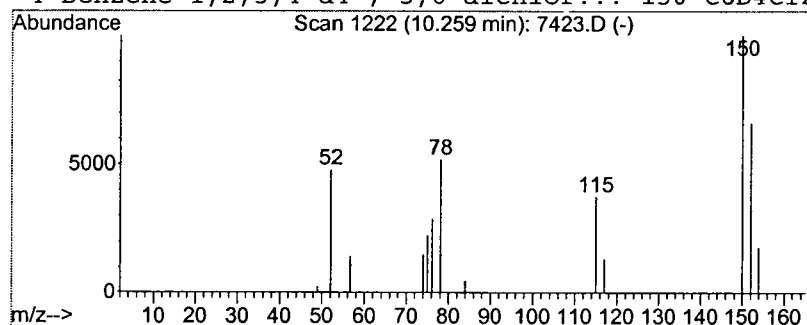
Vial: 16
 Operator: Bohlk
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 1,2-Dichlorobenzene-d4 \$\$ B... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	1.08 ug/L	66823	1,4-Dichlorobenzene-d4	9.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dichlorobenzene-d4 \$\$ Benzen...	150	C6D4Cl2	002199-69-1	90
2			1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	90
3			1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	90
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: 20 Apr 2002 1:50 am
 Data File: C:\MSDCHEM\1\DATA\041902\7423.D
 Name: SAMPLE 7423 3/29/02
 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
1,2-Dichlorobenze...	10.26	1.1	ug/L	66823	1	9.41	2464110	40.0