

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/26/2002 Time: 13:49:06

Sample: AE07422
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/26/02 13:48 Ended: 4/26/02 13:48 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		-		
2	Surr_2,4-DDD		114		10.0

Comments for Sample AE07422 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-26-2002 Time: 13:49:31

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\7422.D

Acq On : 20 Apr 2002 1:01 am

Sample : SAMPLE 7422 3/29/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 26 09:47:17 2002

Vial: 15

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	397034	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	1777772	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1045082	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1450958	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1119085	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	694029	40.00	ug/L	0.00

System Monitoring Compounds

28) TCMX (SURR)	19.95	244	23866	5.72	ug/L	0.00
Spiked Amount	5.000		Recovery	=	114.40%	
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.	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.	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	30.77	149	4944	0.18	ug/L 48
44) Chrysene	0.00	228	0	N.D.	

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

7422.D 5080402BBC.M Fri Apr 26 09:48:11 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041902\7422.D

Acq On : 20 Apr 2002 1:01 am

Sample : SAMPLE 7422 3/29/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 26 09:47:17 2002

Vial: 15

Operator: Bohlk

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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

7422.D 5080402BBC.M Fri Apr 26 09:48:11 2002

Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041902\7422.D

Vial: 15

Acq On : 20 Apr 2002 1:01 am

Operator: Bohlk

Sample : SAMPLE 7422 3/29/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 26 9:47 2002

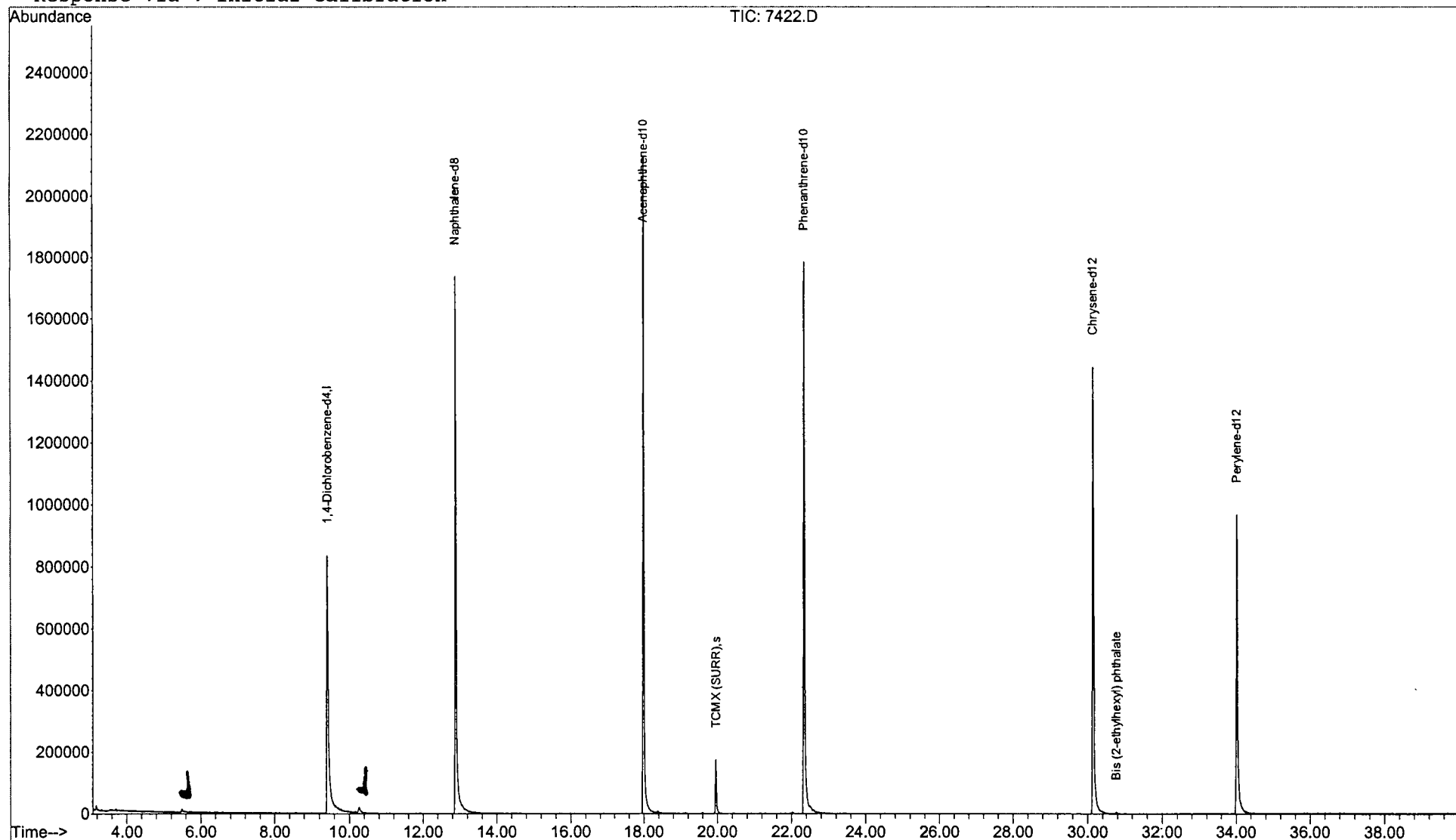
Quant Results File: 5080402BBC.RES

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\7422.D Vial: 15
Acq On : 20 Apr 2002 1:01 am Operator: Bohlk
Sample : SAMPLE 7422 3/29/02 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

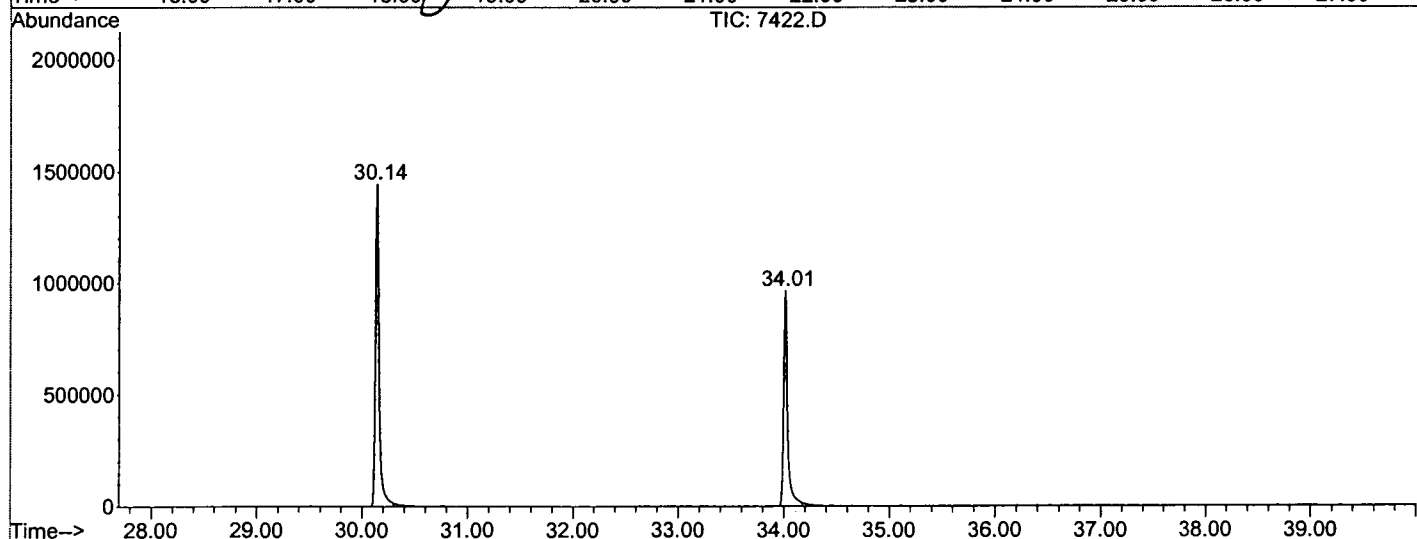
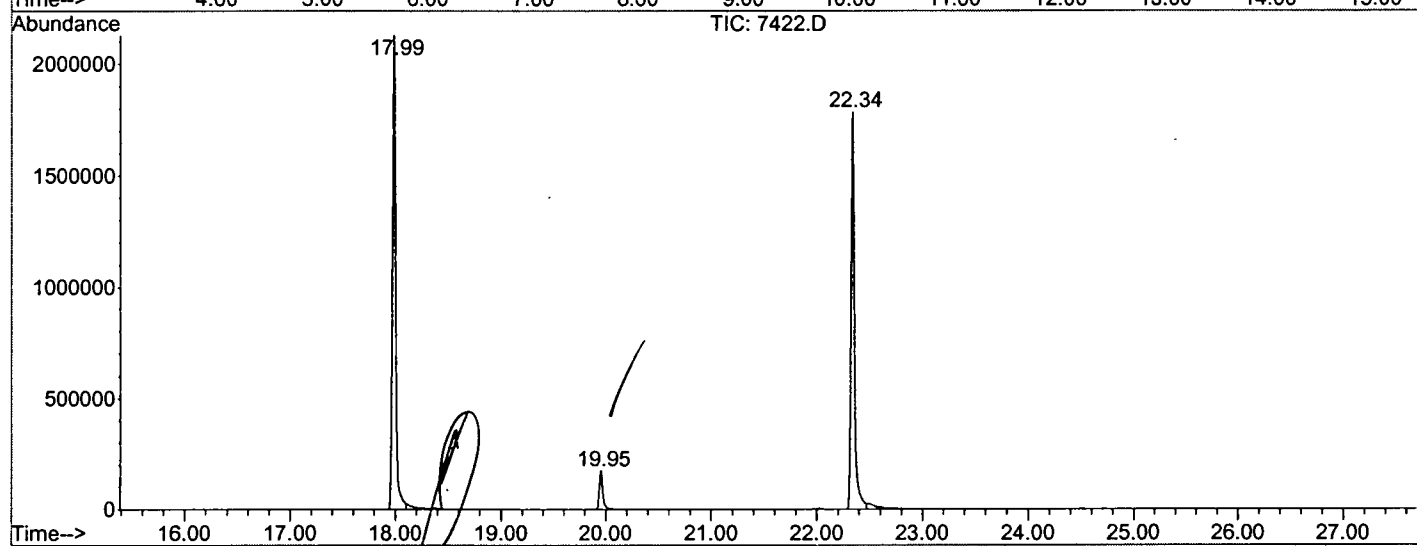
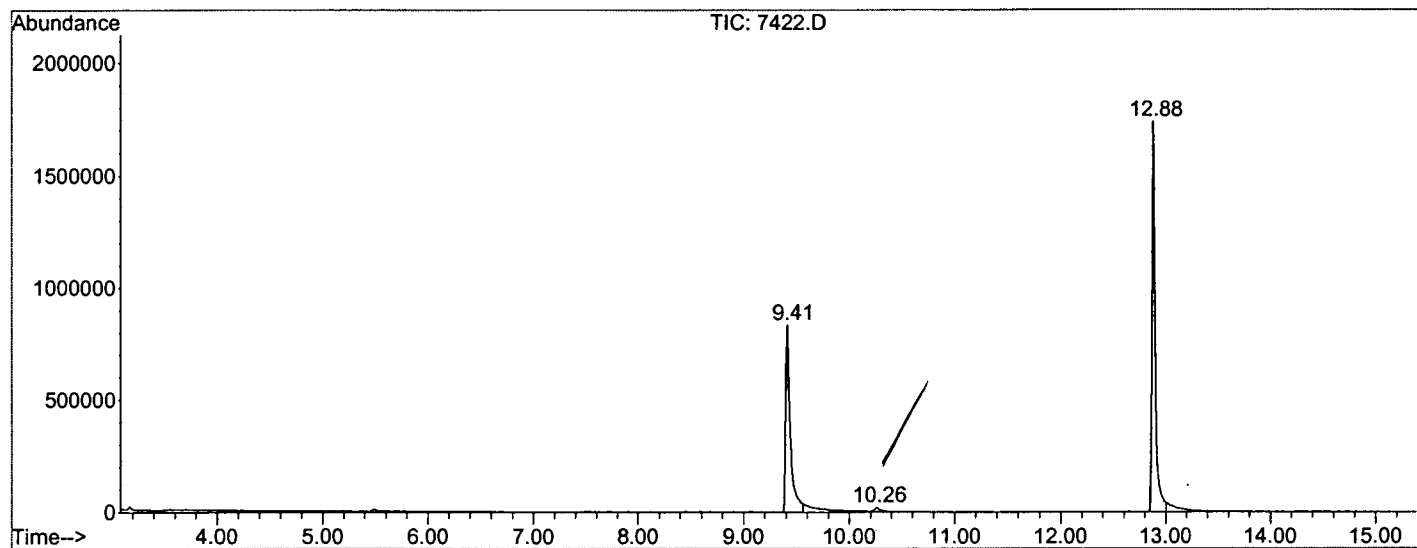
Signal : TIC

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	833944	2588370	58.80%	11.953%
2	10.259	1214	1222	1232	rBV3	17505	55123	1.25%	0.255%
3	12.880	1661	1668	1689	rBV	1737123	3927303	89.22%	18.136%
4	17.986	2529	2537	2556	rBV	2126651	4402034	100.00%	20.328%
5	19.954	2865	2872	2887	rBV2	173070	389600	8.85%	1.799%
6	22.339	3270	3278	3300	rBV2	1784259	4175145	94.85%	19.280%
7	30.142	4597	4606	4632	rBV2	1444066	3561232	80.90%	16.445%
8	34.014	5256	5265	5292	rBV2	966257	2556376	58.07%	11.805%

Sum of corrected areas: 21655183

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041902\7422.D
 Operator : Bohlk
 Acquired : 20 Apr 2002 1:01 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 7422 3/29/02
 Misc Info :
 Vial Number: 15
 Quant File :5080402BBC.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041902\7422.D

Acq On : 20 Apr 2002 1:01 am

Sample : SAMPLE 7422 3/29/02

Misc :

MS Integration Params: LSCINT.P

Vial: 15

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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

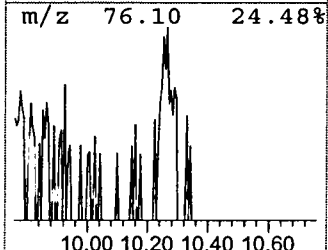
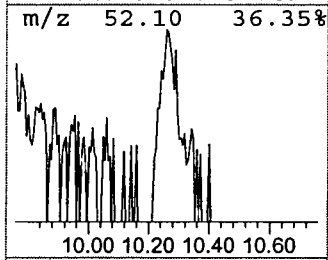
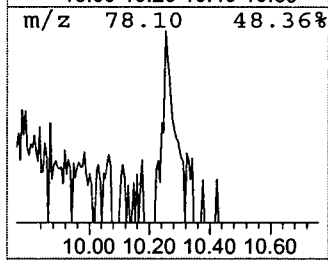
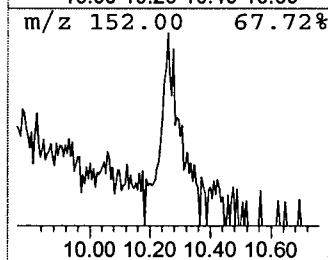
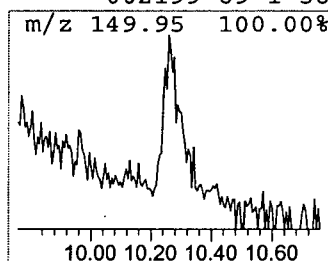
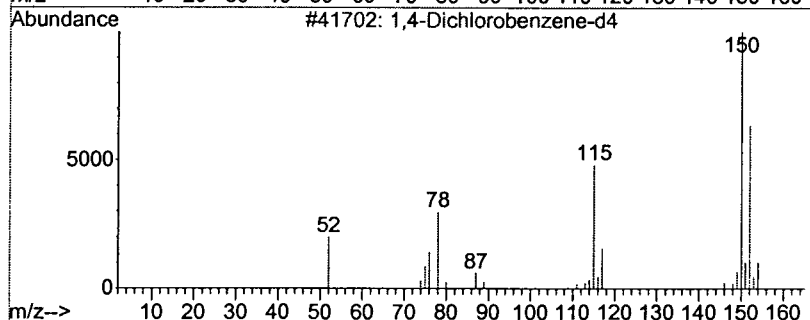
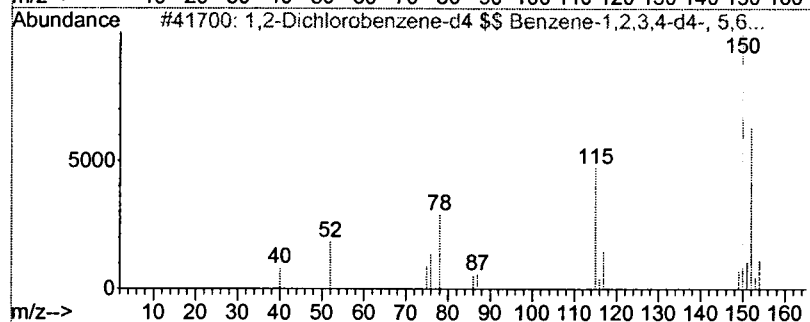
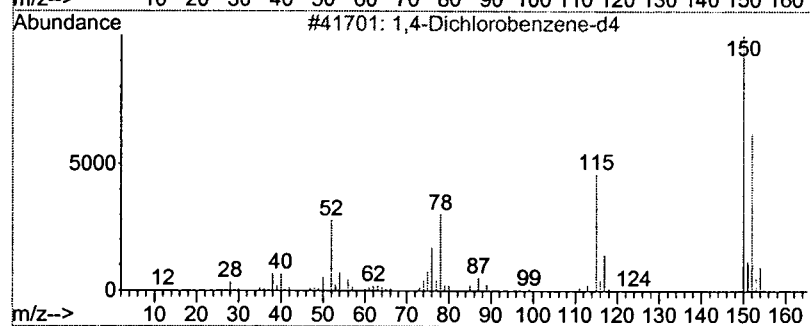
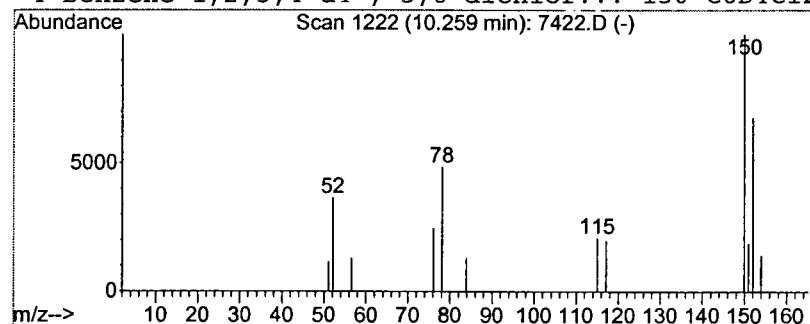
Title : Quantitation For Method 508gcscan

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	0.85 ug/L	55123	1,4-Dichlorobenzene-d4	9.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	78
2			1,2-Dichlorobenzene-d4 \$\$ Benzen...	150	C6D4Cl2	002199-69-1	72
3			1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	64
4			Benzene-1,2,3,4-d4-, 5,6-dichlor...	150	C6D4Cl2	002199-69-1	58



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 20 Apr 2002 1:01 am
 Data File: C:\MSDCHEM\1\DATA\041902\7422.D
 Name: SAMPLE 7422 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
1,4-Dichlorobenze...	10.26	0.9	ug/L	55123	1	9.41	2588370	40.0