User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/25/2002 Time: 14:11:45

Sample: AE07379
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/25/02 14:11 Ended: 4/25/02 14:11 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	[illegible]	[illegible]	[illegible]		[illegible]

Comments for Sample AE07379 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-25-2002 Time: 14:12:10

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\7379.D Vial: 28
Acq On : 19 Apr 2002 7:47 am Operator: Bohlk
Sample : SAMPLE 7379 3/28/02, FB Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 24 08:52:54 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	384318	40.00	ug/L	0.00
10) Naphthalene-d8	12.89	136	1814804	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1048178	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1426492	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1084693	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	689319	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	19.95	244	21998	5.26	ug/L	0.00
Spiked Amount 4.000			Recovery = 131.50%			
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) 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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\7379.D Vial: 28
Acq On : 19 Apr 2002 7:47 am Operator: Bohlk
Sample : SAMPLE 7379 3/28/02, FB Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 24 08:52:54 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

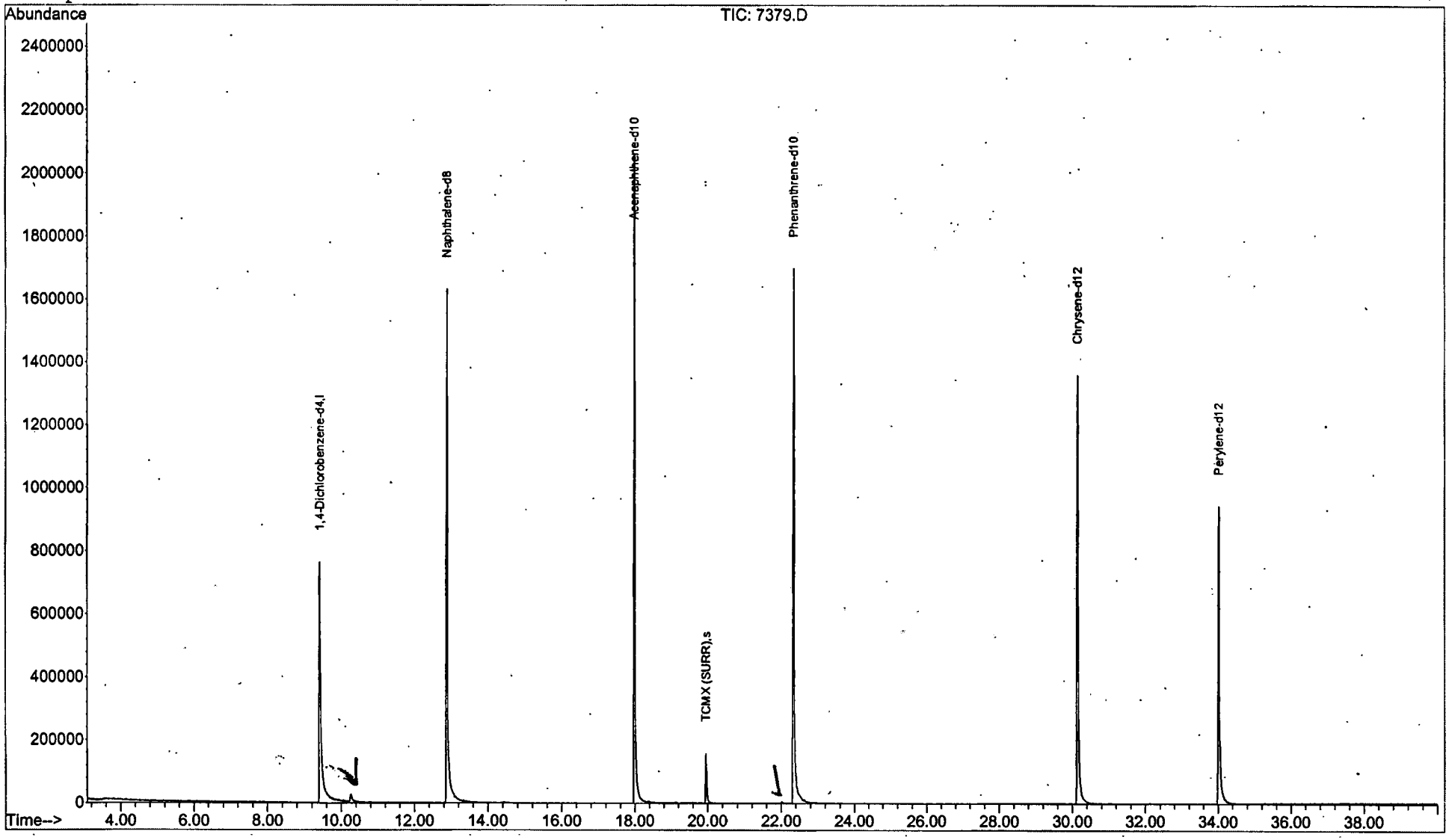
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo (b) fluoranthene	0.00	252	0	N.D.		
48) Benzo (k) fluoranthene	0.00	252	0	N.D.		
49) Benzo (a) pyrene	0.00	252	0	N.D.		
50) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
51) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
52) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\7379.D Vial: 28
Acq On : 19 Apr 2002 7:47 am Operator: Bohlk
Sample : SAMPLE 7379 3/28/02, FB Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 24 8:53 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\7379.D Vial: 28
Acq On : 19 Apr 2002 7:47 am Operator: Bohlk
Sample : SAMPLE 7379 3/28/02, FB 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

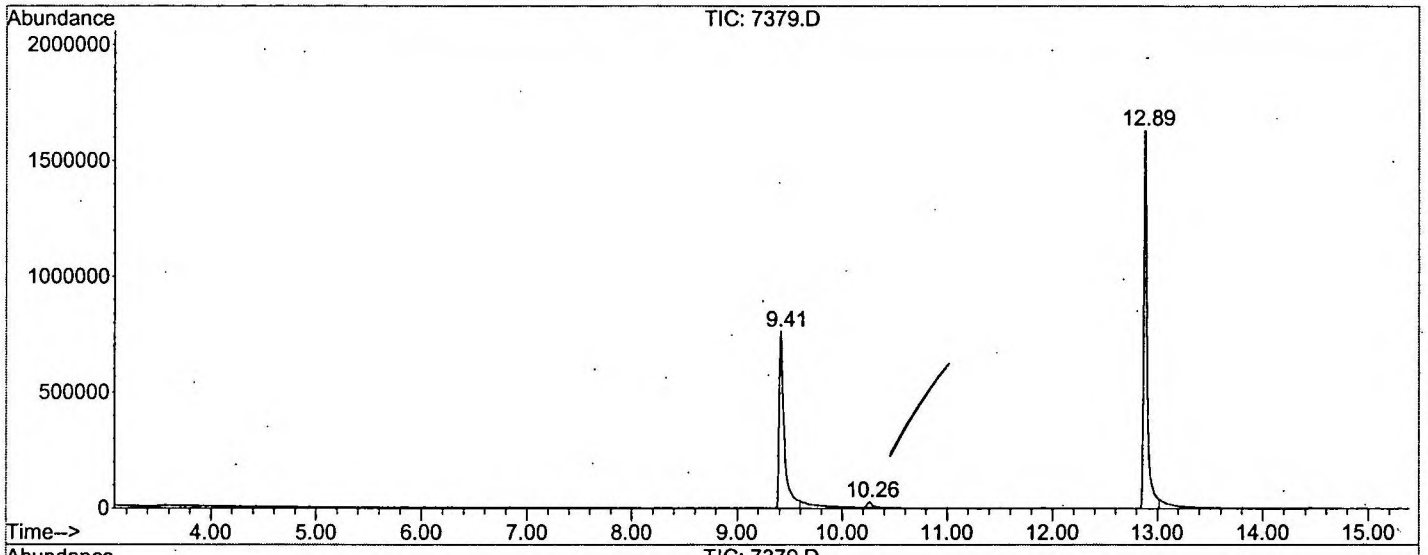
Signal : TIC

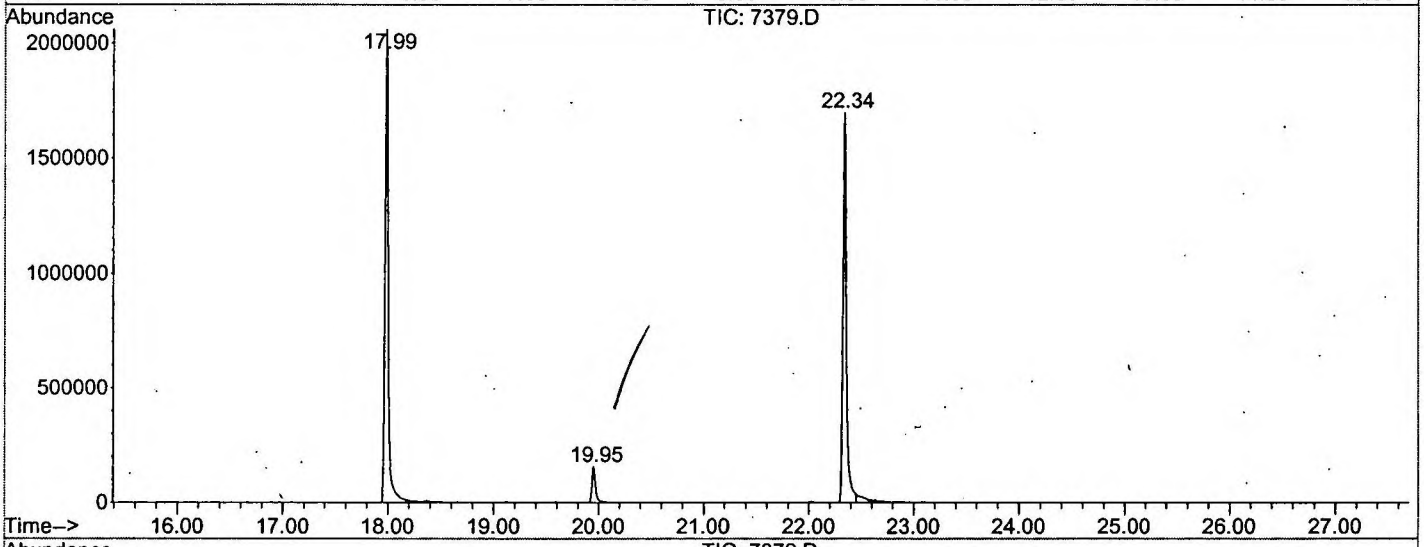
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.413	1072	1078	1109	rBV	762260	2567247	57.85%	12.136%
2	10.265	1216	1223	1230	rBV4	23429	63867	1.44%	0.302%
3	12.885	1662	1669	1691	rBV	1631637	3865782	87.12%	18.274%
4	17.985	2529	2537	2569	rBV2	2059176	4437523	100.00%	20.977%
5	19.954	2865	2872	2888	rBV3	156577	360606	8.13%	1.705%
6	22.339	3270	3278	3297	rBV2	1698051	4010932	90.39%	18.961%
7	30.142	4597	4606	4628	rBV2	1359495	3386060	76.31%	16.007%
8	34.014	5256	5265	5283	rBV2	942283	2462122	55.48%	11.639%

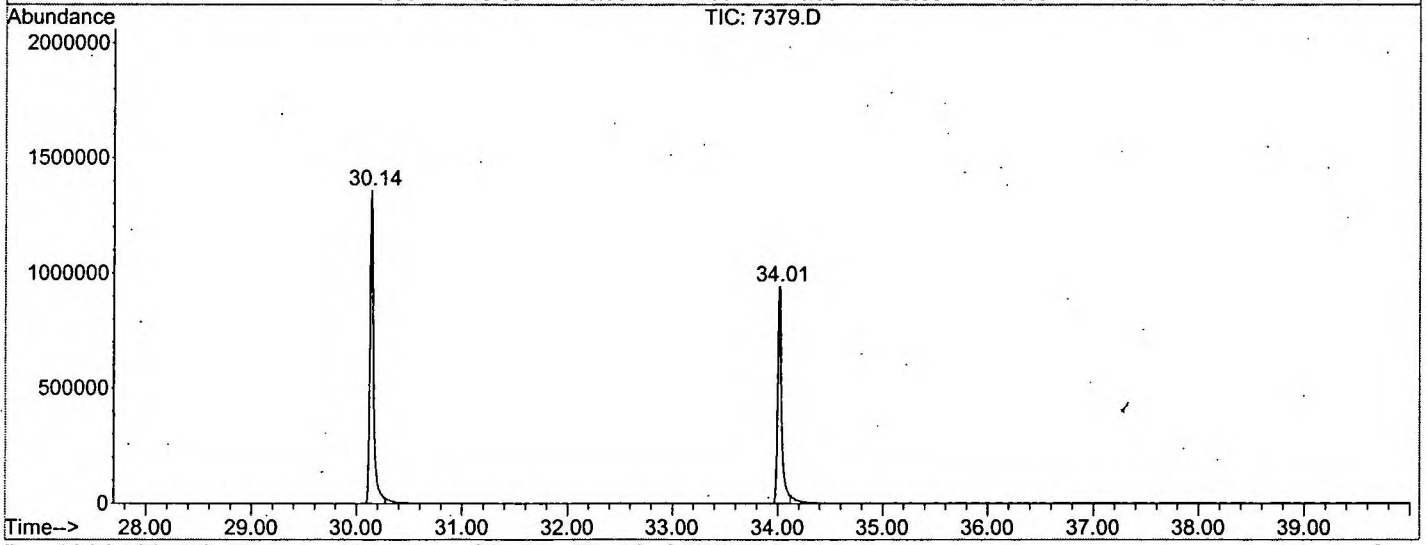
Sum of corrected areas: 21154139

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041802\7379.D
Operator : Bohlk
Acquired : 19 Apr 2002 7:47 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 7379 3/28/02, FB
Misc Info :
Vial Number: 28
Quant File :5080402BBC.RES (RTE Integrator)







Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041802\7379.D Vial: 28
Acq On : 19 Apr 2002 7:47 am Operator: Bohlk
Sample : SAMPLE 7379 3/28/02, FB Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

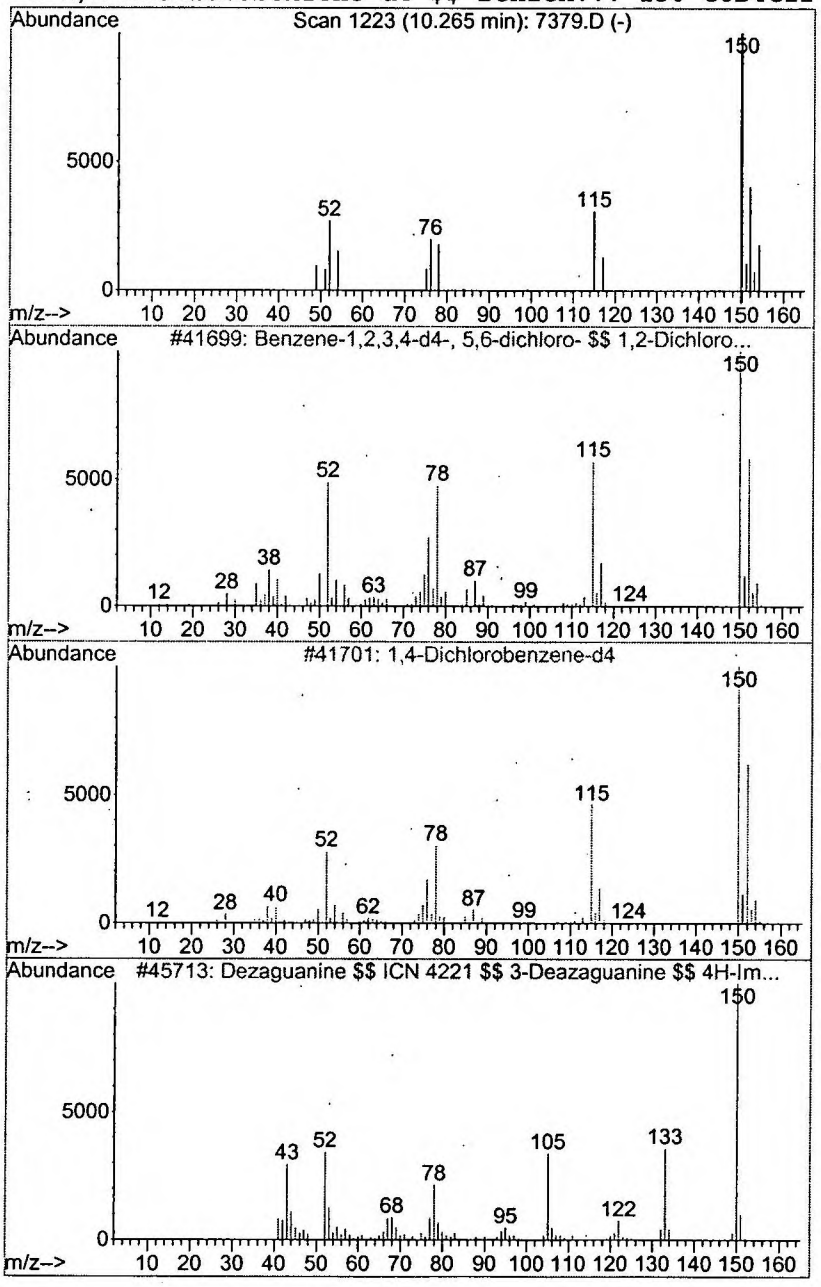
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

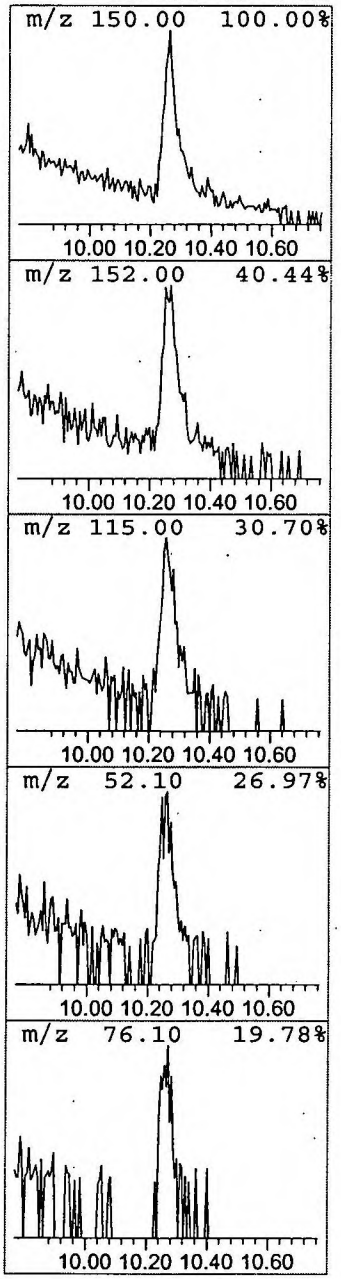
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	1.00 ug/L	63867	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	86
2	1,4-Dichlorobenzene-d4	150	C6D4Cl2	003855-82-1	59
3	Dezaguanine $$ ICN 4221 $$ 3-Dea...	150	C6H6N4O	041729-52-6	47
4	1,2-Dichlorobenzene-d4 $$ Benzen...	150	C6D4Cl2	002199-69-1	38





Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 19 Apr 2002 7:47 am
Data File: C:\MSDCHEM\1\DATA\041802\7379.D
Name: SAMPLE 7379 3/28/02, FB
Misc:
Method: C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene-1,2,3,4-d...	10.26	1.0	ug/L	63867	1	9.41	2567250	40.0