User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 12:27:22

Sample: AE06588
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 12:27 Ended: 4/18/2002 12:27 Analyst: DLV
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		88	5.0

Comments for Sample AE06588 - Analysis $GCMS

Vestchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-18-2002 Time: 12:27:39

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\041502\6588.D Vial: 12
Acq On : 15 Apr 2002 7:06 pm Operator: Bohlk
Sample : SAMPLE 6588 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 17:45:30 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	434923	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	1955079	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1125338	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1600511	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1280739	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	780036	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	104450	8.76	ug/L	0.01
Spiked Amount 10.000			Recovery = 87.60%			
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.	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\041502\6588.D Vial: 12
Acq On : 15 Apr 2002 7:06 pm Operator: Bohlk
Sample : SAMPLE 6588 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 17:45:30 2002 Quant Results File: 5080402BBC.RES

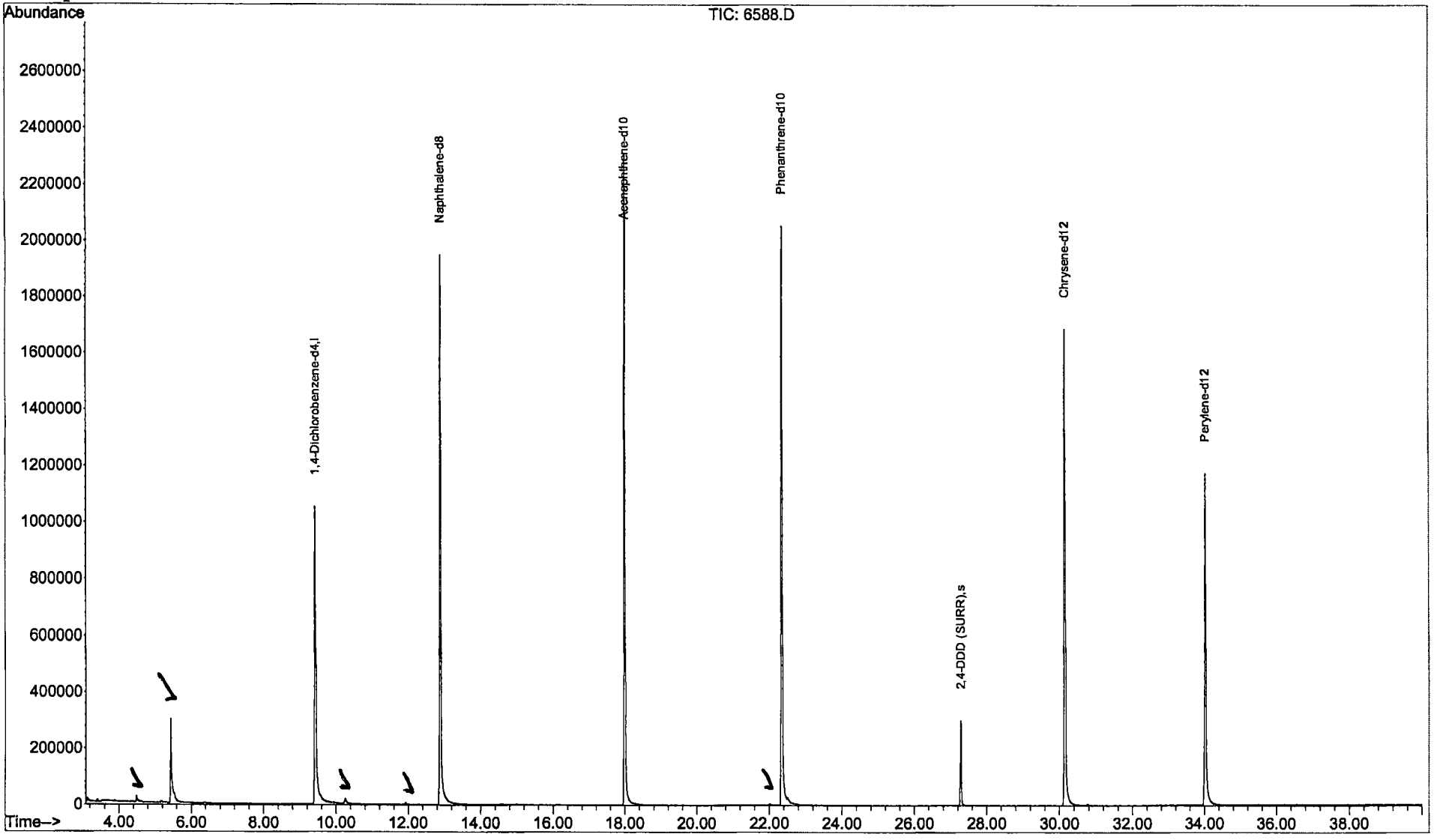
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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.	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
6588.D 5080402BBC.M Wed Apr 17 17:46:46 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\041502\6588.D Vial: 12
Acq On : 15 Apr 2002 7:06 pm Operator: Bohlk
Sample : SAMPLE 6588 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 17:46 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



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\041502\6588.D Vial: 12
Acq On : 15 Apr 2002 7:06 pm Operator: Bohlk
Sample : SAMPLE 6588 3/20/02 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

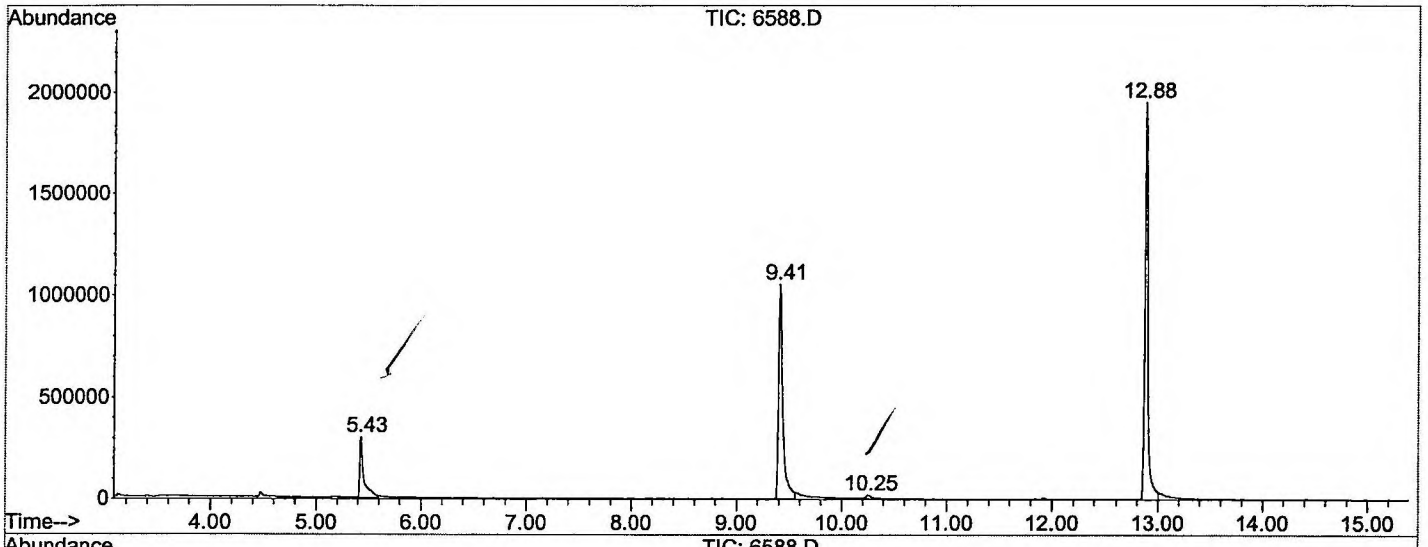
Signal : TIC

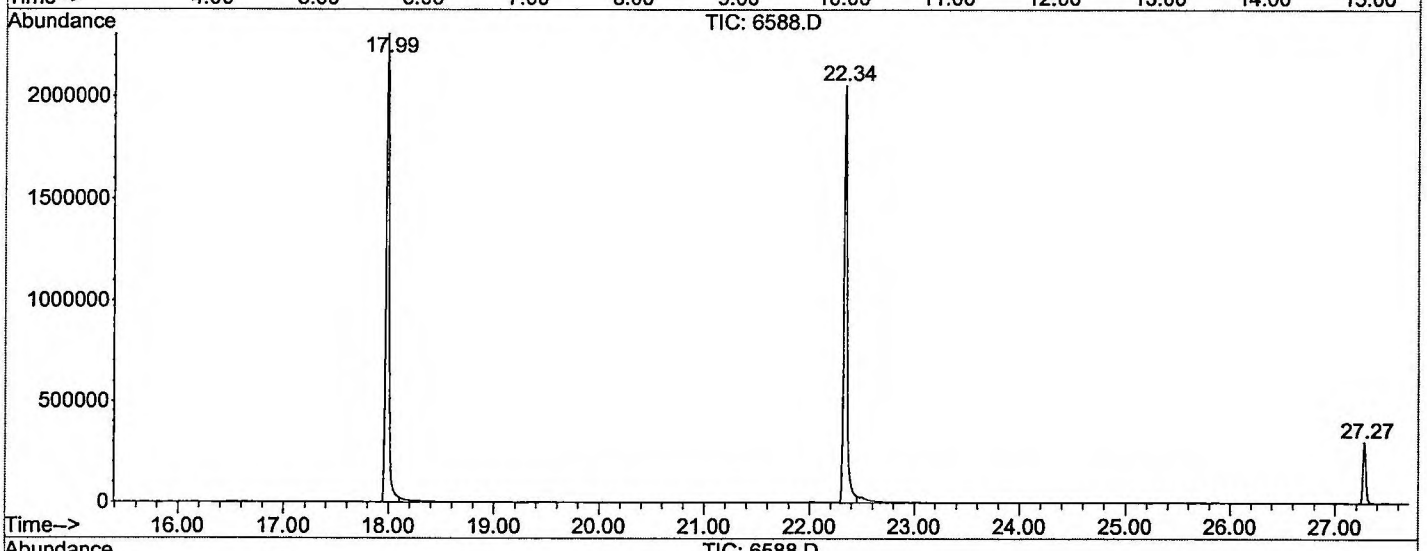
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.429	395	400	429	rBV	298101	794546	16.70%	3.199%
2	9.407	1071	1077	1102	rBV	1052023	2876362	60.47%	11.581%
3	10.253	1213	1221	1232	rBV5	18427	62976	1.32%	0.254%
4	12.880	1661	1668	1689	rBV	1950284	4267110	89.71%	17.180%
5	17.986	2528	2537	2557	rBV	2307839	4756457	100.00%	19.151%
6	22.339	3269	3278	3297	rBV2	2054576	4591182	96.53%	18.485%
7	27.275	4112	4118	4130	rBV	299891	565549	11.89%	2.277%
8	30.142	4596	4606	4631	rBV2	1685466	4045550	85.05%	16.288%
9	34.014	5255	5265	5285	rBV2	1173335	2877478	60.50%	11.585%

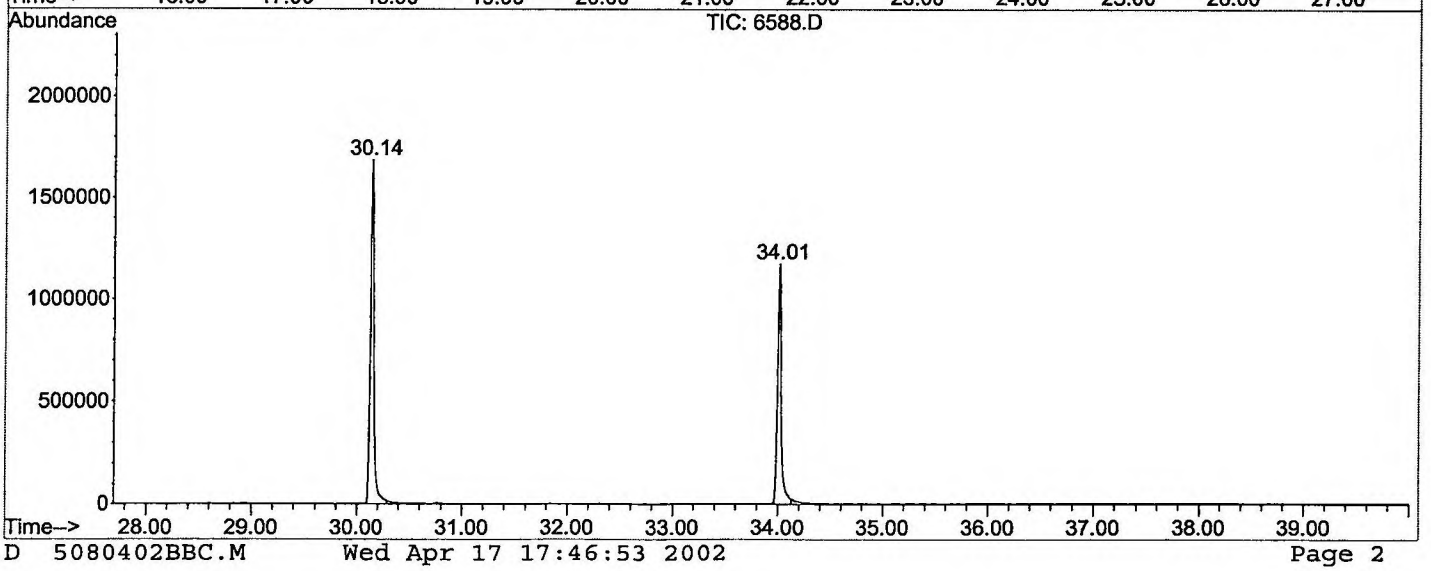
Sum of corrected areas: 24837210

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041502\6588.D
Operator : Bohlk
Acquired : 15 Apr 2002 7:06 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6588 3/20/02
Misc Info :
Vial Number: 12
Quant File :5080402BBC.RES (RTE Integrator)







Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041502\6588.D Vial: 12
Acq On : 15 Apr 2002 7:06 pm Operator: Bohlk
Sample : SAMPLE 6588 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

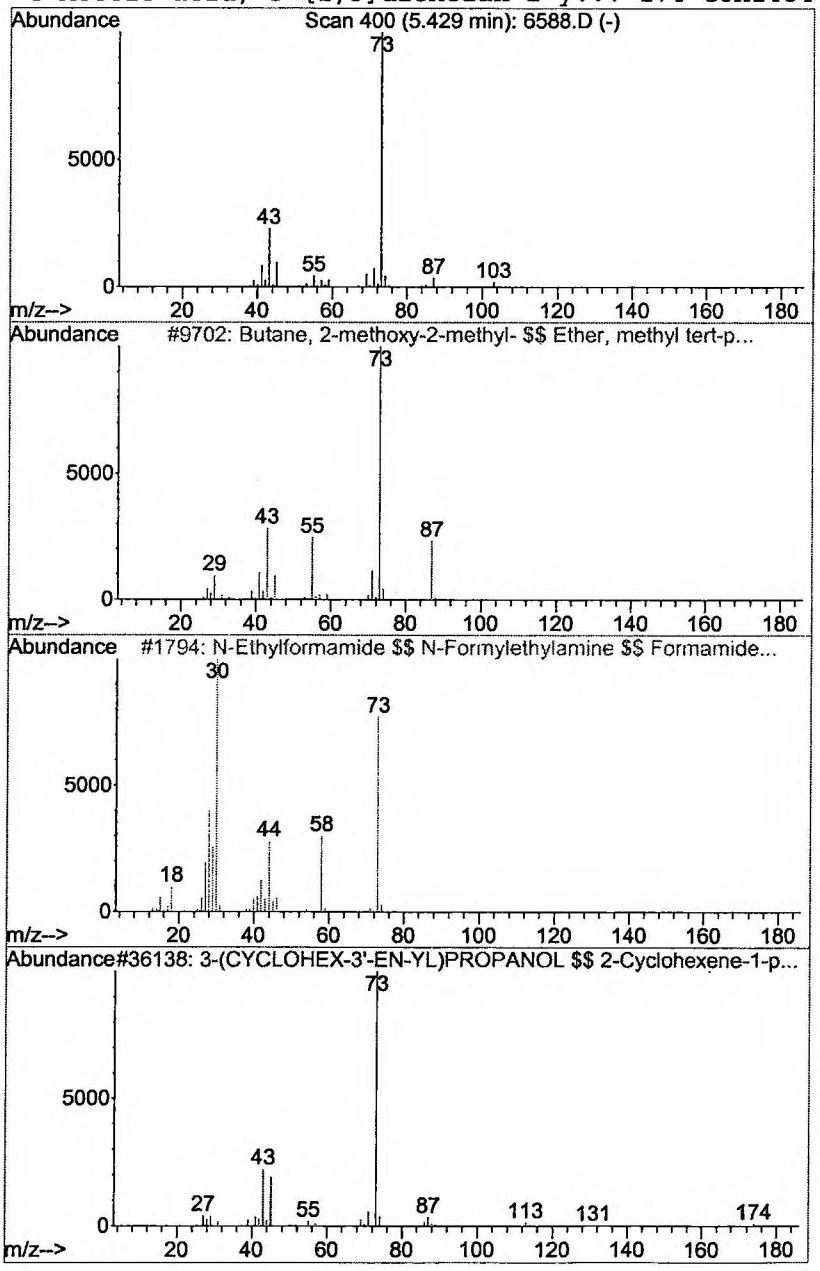
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

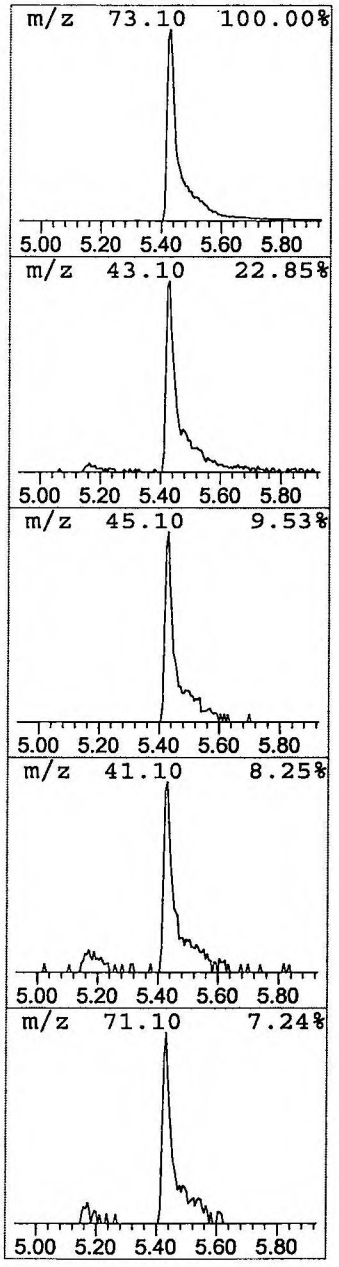
****

Peak Number 1 Butane, 2-methoxy-2-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	11.05 ug/L	794546	1,4-Dichlorobenzene-d4	9.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl- $$ E...	102	C6H14O	000994-05-8	33
2	N-Ethylformamide $$ N-Formylethy...	73	C3H7NO	000627-45-2	9
3	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	9
4	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041502\6588.D Vial: 12
Acq On : 15 Apr 2002 7:06 pm Operator: Bohlk
Sample : SAMPLE 6588 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

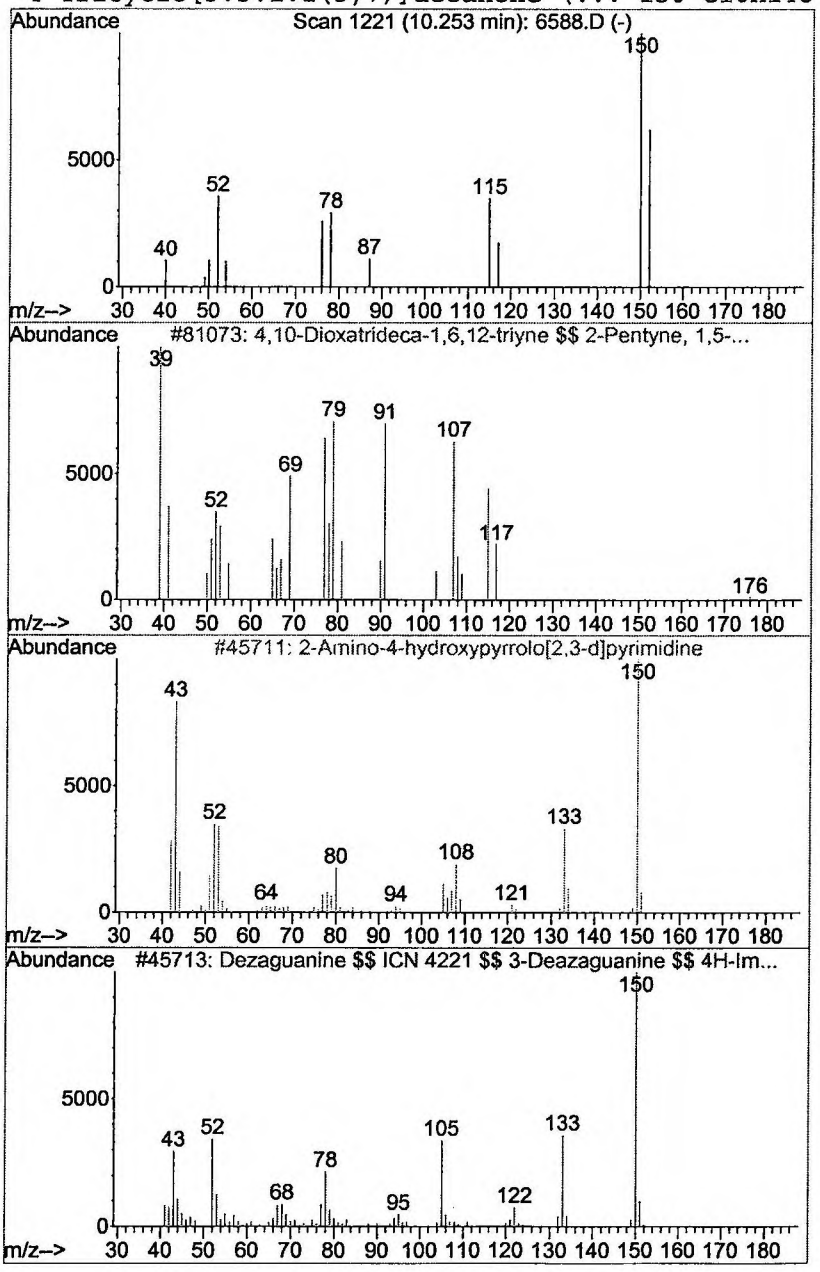
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

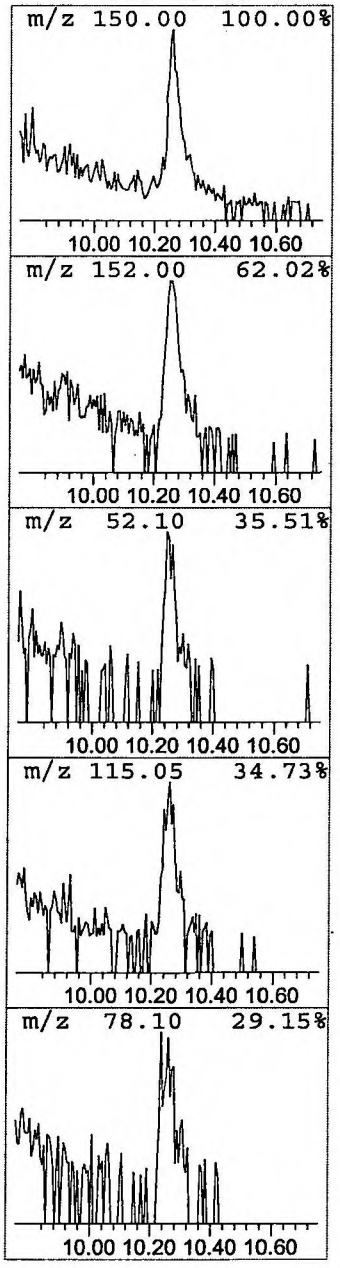
****

Peak Number 2 4,10-Dioxatrideca-1,6,12-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	0.88 ug/L	62976	1,4-Dichlorobenzene-d4	9.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,10-Dioxatrideca-1,6,12-triyne ...	176	C11H12O2	117911-56-5	17
2	2-Amino-4-hydroxypyrrolo[2,3-d]p...	150	C6H6N4O	000000-00-0	9
3	Dezaguanine $$ ICN 4221 $$ 3-Dea...	150	C6H6N4O	041729-52-6	9
4	Tricyclo[3.3.1.1(3,7)]decanone (...	150	C10H14O	000700-58-3	9





Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 15 Apr 2002 7:06 pm
Data File: C:\MSDCHEM\1\DATA\041502\6588.D
Name: SAMPLE 6588 3/20/02
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
Butane, 2-methoxy...	5.43	11.0	ug/L	794546	1	9.41	2876360	40.0
4,10-Dioxatrideca...	10.25	0.9	ug/L	62976	1	9.41	2876360	40.0