User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/29/2002 Time: 09:03:31

Sample: AE08951
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/29/02 09:01 Ended: 4/29/02 09:01 Analyst: DLV
Page: 1

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

Comments for Sample AE08951 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-29-2002 Time: 09:04:51

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample will be reextracted because of the low Suroogate Standard recovery.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\042202\8951.D Vial: 13
Acq On : 22 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 8951 4/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 25 14:46:56 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 11:07:03 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	368204	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	1710079	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	972192	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1366319	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1112297	40.00	ug/L	-0.01
45) Perylene-d12	34.02	264	666029	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	19.95	244	25236	6.51	ug/L	0.00
Spiked Amount 10.000			Recovery = 65.10%			
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.	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	30.76	149	4308	0.16	ug/L	88
44) Chrysene	0.00	228	0	N.D.		

(#) = qualifier out of range (m) = manual integration
8951.D 5080402BBC.M Thu Apr 25 14:47:53 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\042202\8951.D Vial: 13
Acq On : 22 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 8951 4/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 25 14:46:56 2002 Quant Results File: 5080402BBC.RES

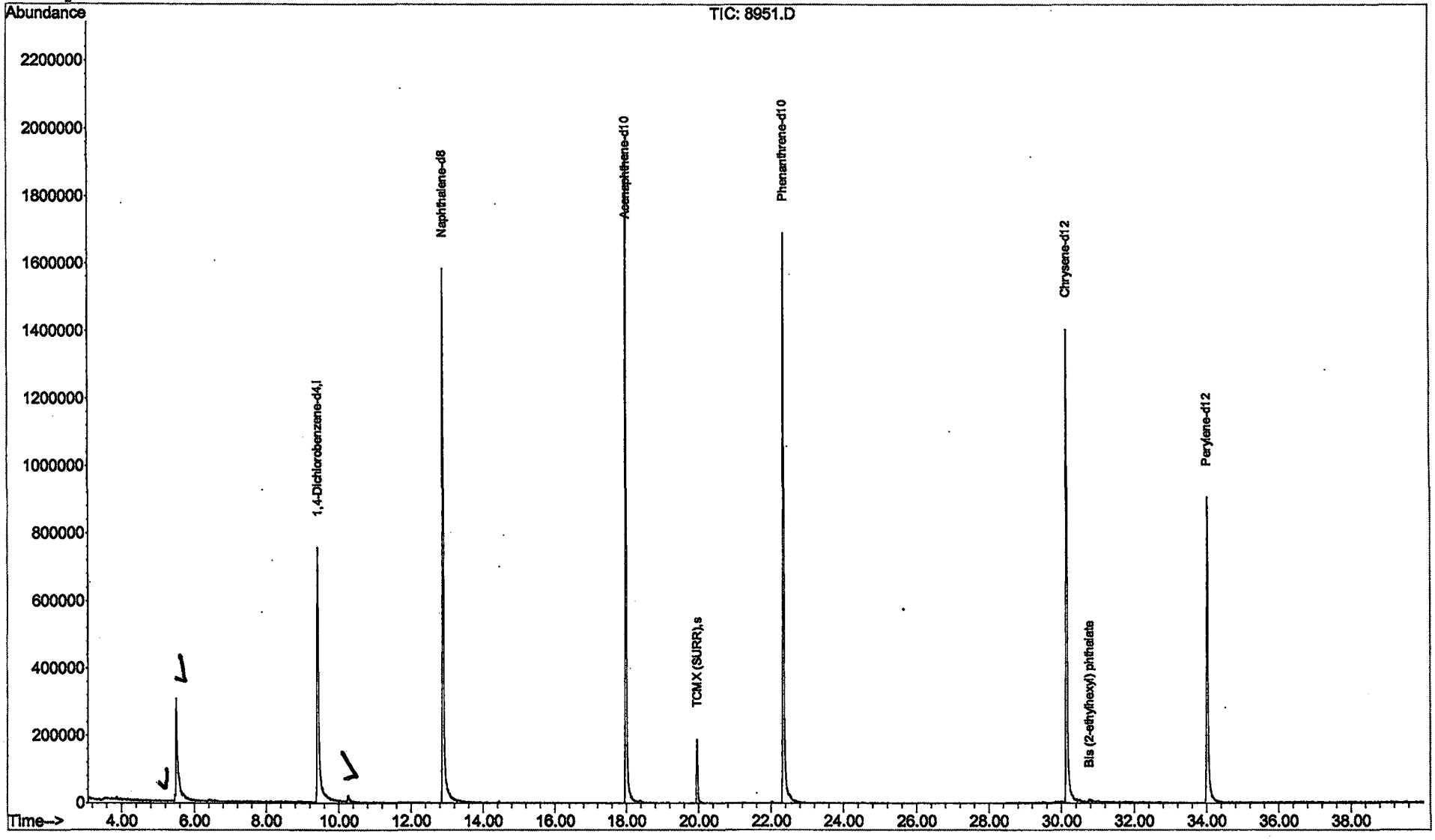
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Apr 24 11:07:03 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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
8951.D 5080402BBC.M Thu Apr 25 14:47:53 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\042202\8951.D Vial: 13
Acq On : 22 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 8951 4/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 25 14:47 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 11:07:03 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\042202\8951.D Vial: 13
Acq On : 22 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 8951 4/15/02 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

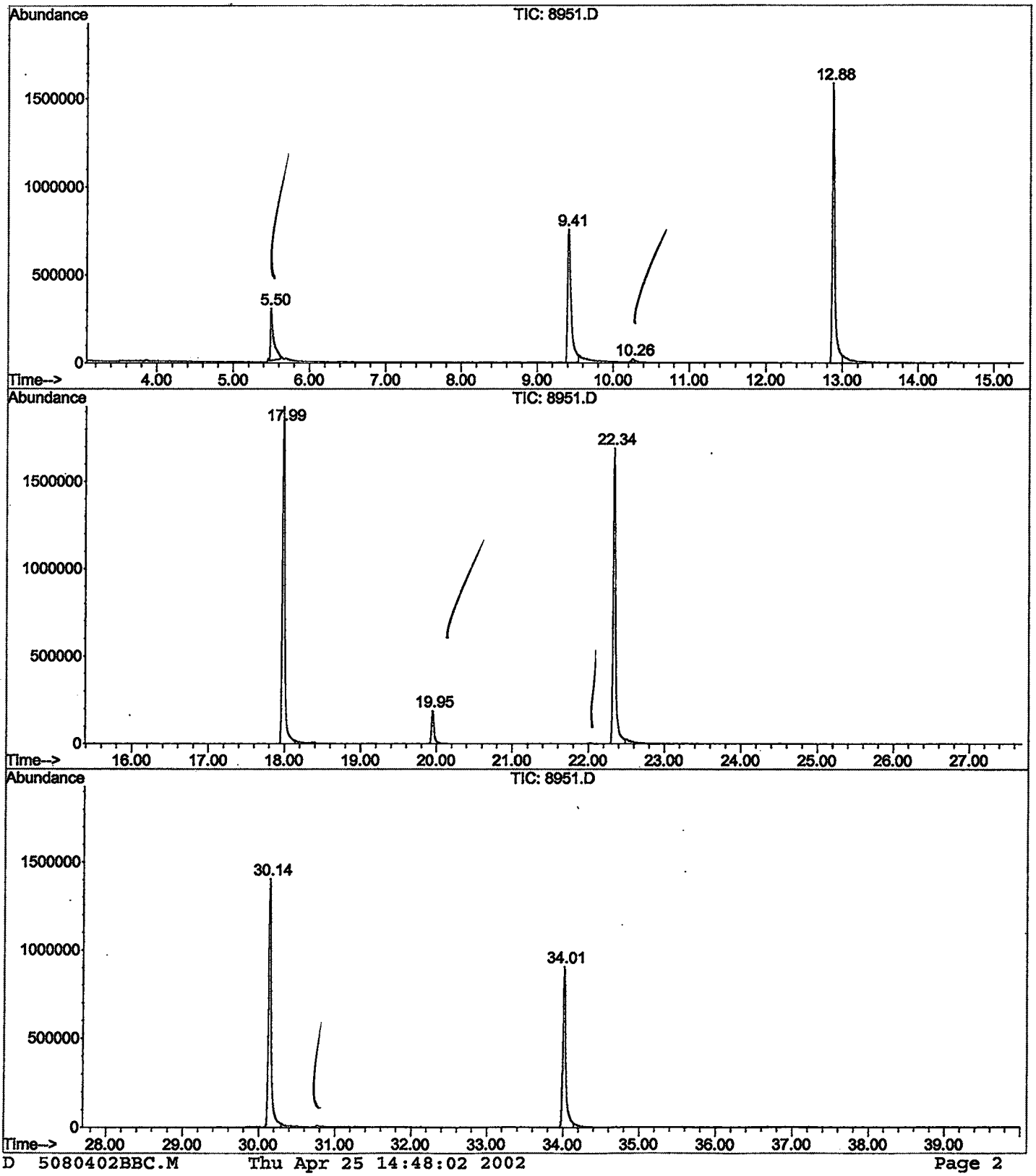
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.500	409	412	433	rVV	293546	833848	19.92%	3.904%
2	9.413	1072	1078	1100	rBV	753908	2373724	56.71%	11.114%
3	10.259	1215	1222	1227	rBV5	18919	46117	1.10%	0.216%
4	12.879	1661	1668	1689	rBV	1582895	3598296	85.97%	16.847%
5	17.985	2529	2537	2563	rBV	1927400	4185533	100.00%	19.597%
6	19.948	2864	2871	2883	rBV3	188651	420520	10.05%	1.969%
7	22.339	3269	3278	3303	rBV2	1692515	3953315	94.45%	18.510%
8	30.142	4597	4606	4633	rBV2	1402493	3488772	83.35%	16.335%
9	34.014	5256	5265	5287	rBV2	906790	2457944	58.72%	11.508%

Sum of corrected areas: 21358069

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\042202\8951.D
Operator : Bohlk
Acquired : 22 Apr 2002 8:59 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 8951 4/15/02
Misc Info :
Vial Number: 13
Quant File :5080402BBC.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\042202\8951.D Vial: 13
Acq On : 22 Apr 2002 8:59 pm Operator: Bohlk
Sample : SAMPLE 8951 4/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

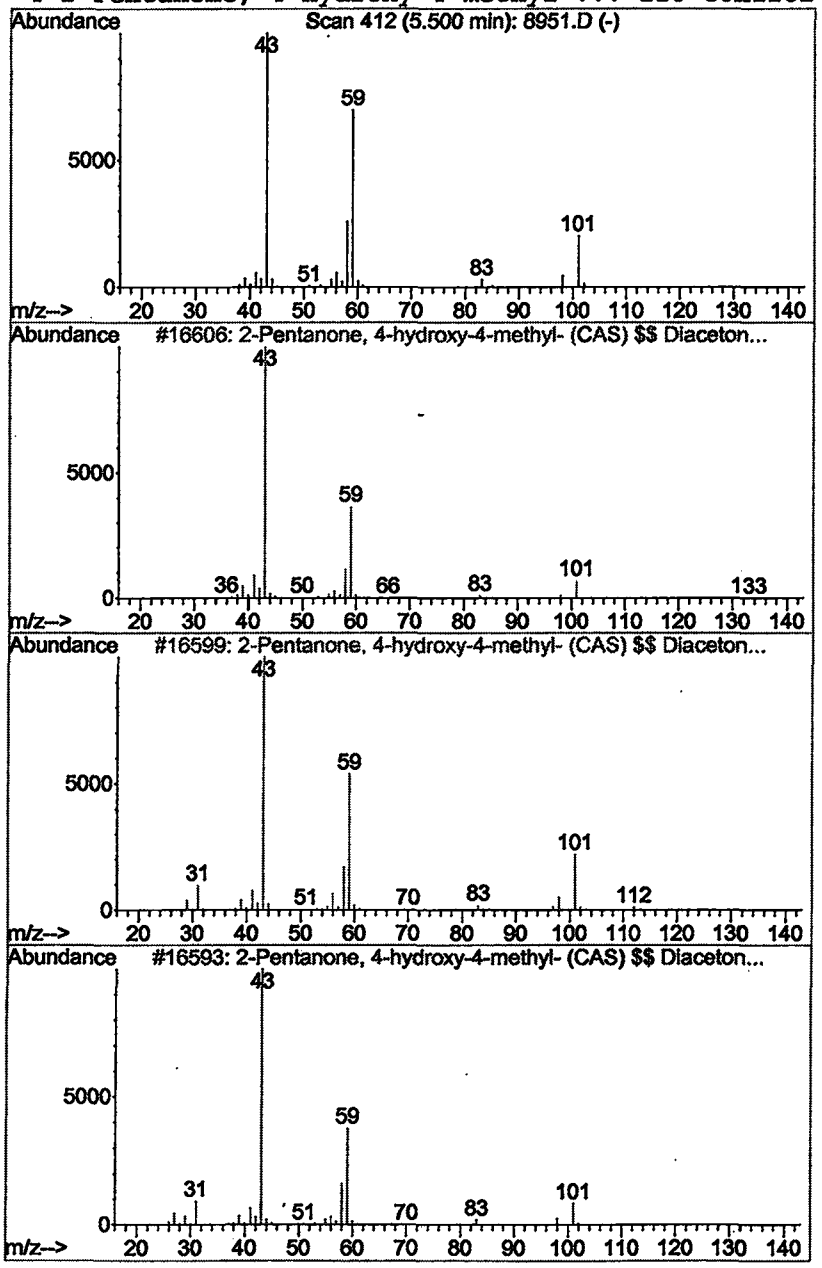
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

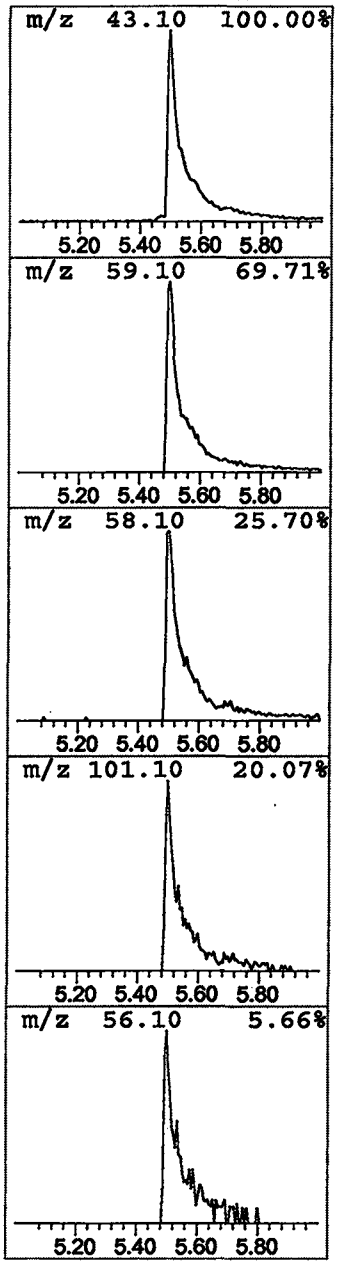
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	14.05 ug/L	833848	1,4-Dichlorobenzene-d4	9.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	83
2	2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	78
3	2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64
4	2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64





Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 22 Apr 2002 8:59 pm
Data File: C:\MSDCHEM\1\DATA\042202\8951.D
Name: SAMPLE 8951 4/15/02
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
2-Pentanone, 4-hy...	5.50	14.1	ug/L	833848	1	9.41	2373720	40.0