User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/29/2002 Time: 09:07:34

Sample: AE08952
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/29/02 09:07 Ended: 4/29/02 09:07 Analyst: DLV
Page: 1

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

Comments for Sample AE08952 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-29-2002 Time: 09:08:21

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 Surrogate Standard recovery.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\042202\8952.D Vial: 14
Acq On : 22 Apr 2002 9:49 pm Operator: Bohlk
Sample : SAMPLE 8952 4/15/02, FB Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 26 11:52:55 2002 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 09:52:24 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	445540	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	2000943	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1157137	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1580306	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1184658	40.00	ug/L	-0.01
45) Perylene-d12	34.02	264	697594	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	19.95	244	31238	6.77	ug/L	0.00
Spiked Amount 10.000			Recovery = 67.70%			
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\042202\8952.D Vial: 14
Acq On : 22 Apr 2002 9:49 pm Operator: Bohlk
Sample : SAMPLE 8952 4/15/02, FB Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 26 11:52:55 2002 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 09:52:24 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

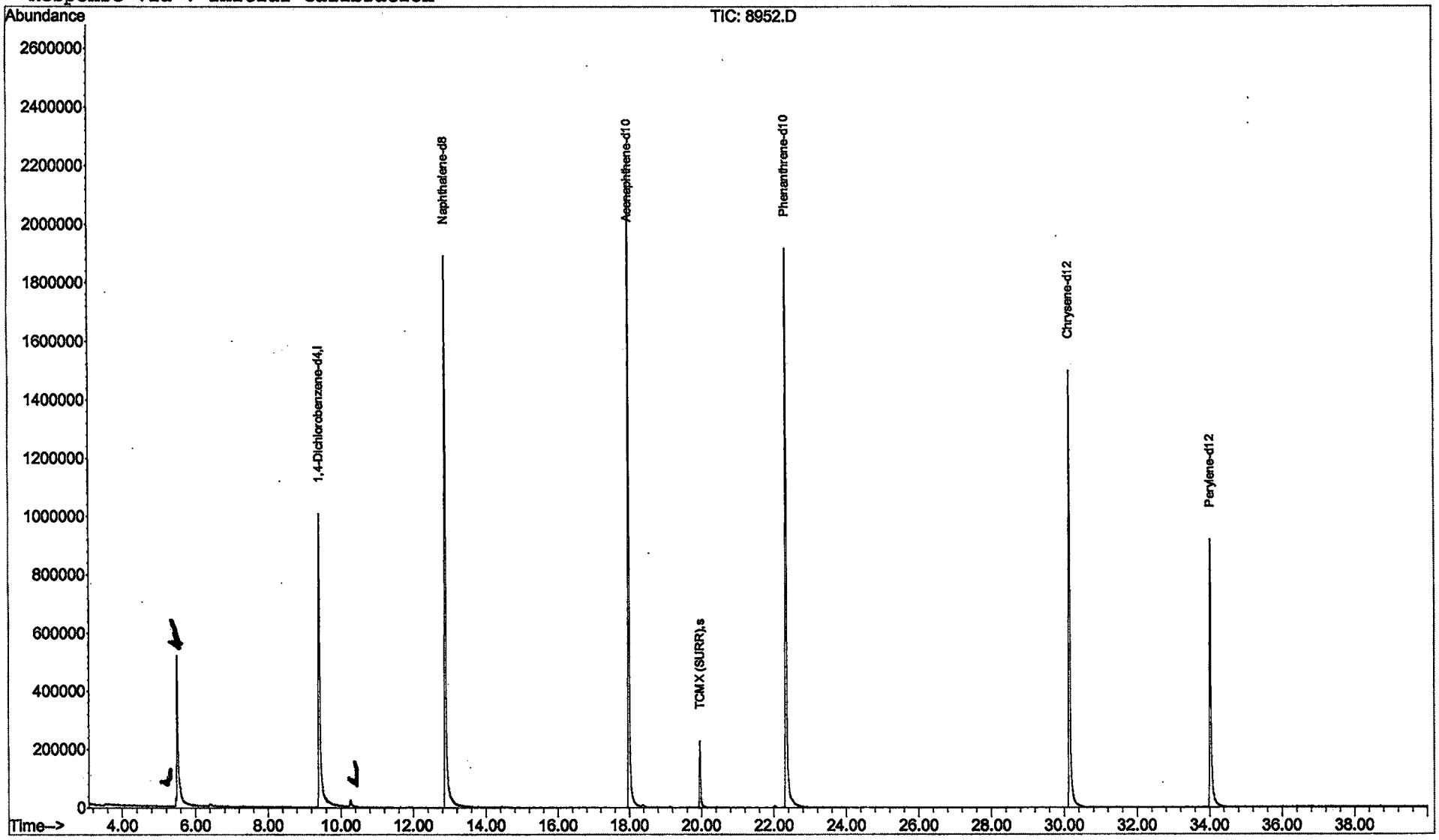
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo (b) fluoranthene	0.00	252	0	N.D.	
48) Benzo (k) fluoranthene	0.00	252	0	N.D.	
49) Benzo (a) pyrene	0.00	252	0	N.D.	
50) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
51) Dibenz (a,h) anthracene	0.00	278	0	N.D.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

(#) = qualifier out of range (m) = manual integration
8952.D 5080402BBC.M Fri Apr 26 11:54:23 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\042202\8952.D Vial: 14
Acq On : 22 Apr 2002 9:49 pm Operator: Bohlk
Sample : SAMPLE 8952 4/15/02, FB Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 26 11:54 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 09:52:24 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\042202\8952.D Vial: 14
Acq On : 22 Apr 2002 9:49 pm Operator: Bohlk
Sample : SAMPLE 8952 4/15/02, 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

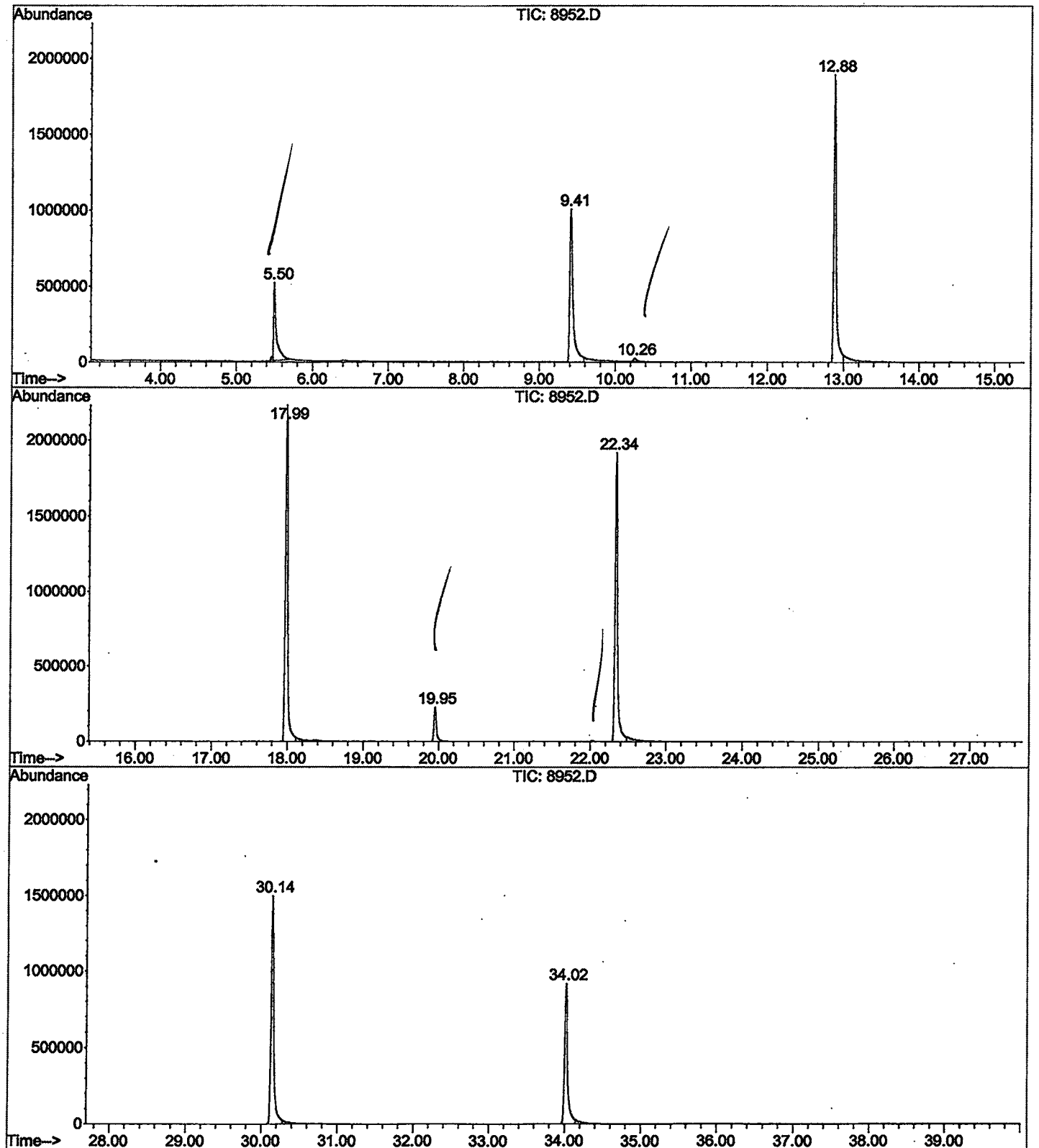
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.500	409	412	447	rVB	513335	1255947	25.66%	5.080%
2	9.413	1071	1078	1107	rBV	1006621	2946993	60.21%	11.919%
3	10.259	1215	1222	1229	rBV5	21582	52639	1.08%	0.213%
4	12.880	1661	1668	1688	rBV	1892915	4294991	87.76%	17.372%
5	17.986	2529	2537	2559	rBV	2232245	4894275	100.00%	19.795%
6	19.954	2864	2872	2884	rBV3	227077	511546	10.45%	2.069%
7	22.339	3270	3278	3302	rBV2	1918511	4562986	93.23%	18.456%
8	30.142	4597	4606	4629	rBV2	1498166	3678819	75.17%	14.879%
9	34.020	5256	5266	5287	rBV2	919852	2526012	51.61%	10.217%

Sum of corrected areas: 24724208

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\042202\8952.D
Operator : Bohlk
Acquired : 22 Apr 2002 9:49 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 8952 4/15/02, FB
Misc Info :
Vial Number: 14
Quant File :5080402BBC.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\042202\8952.D Vial: 14
Acq On : 22 Apr 2002 9:49 pm Operator: Bohlk
Sample : SAMPLE 8952 4/15/02, 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

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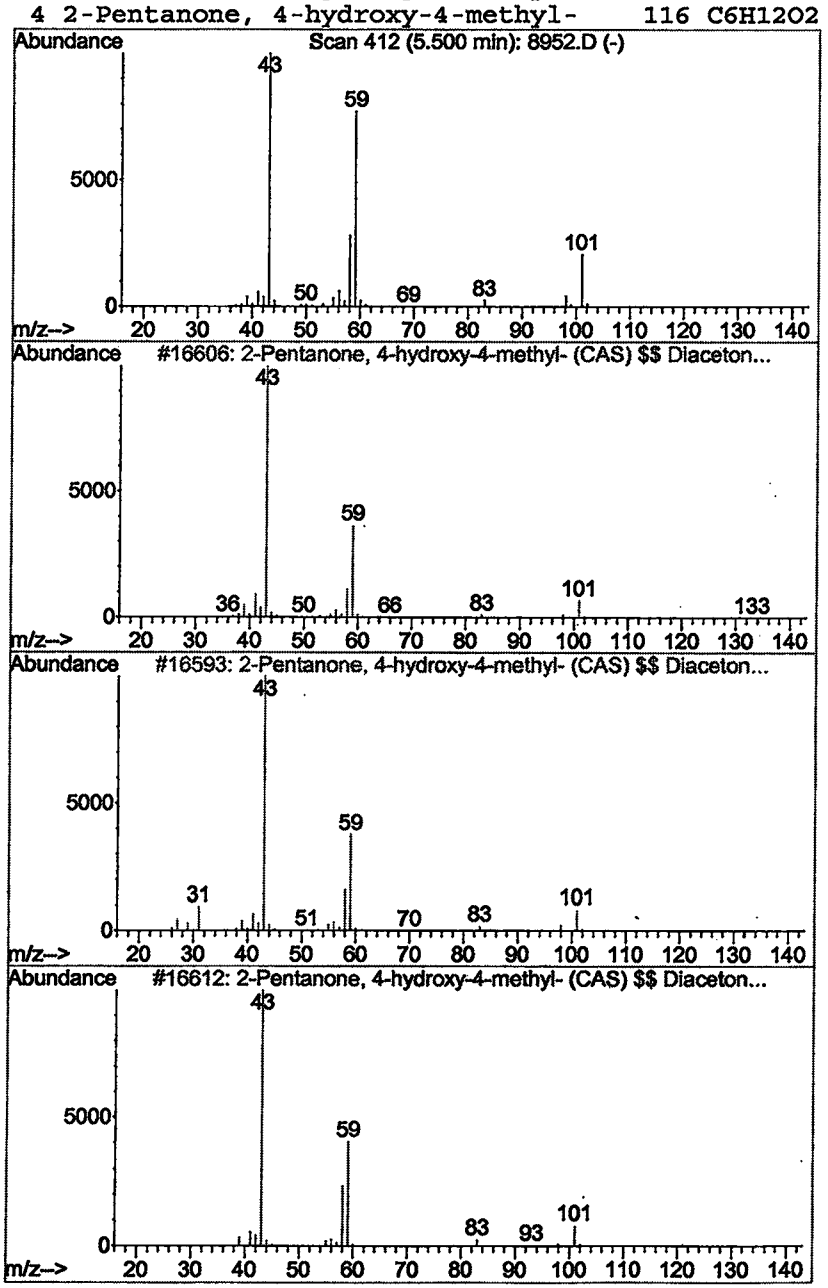
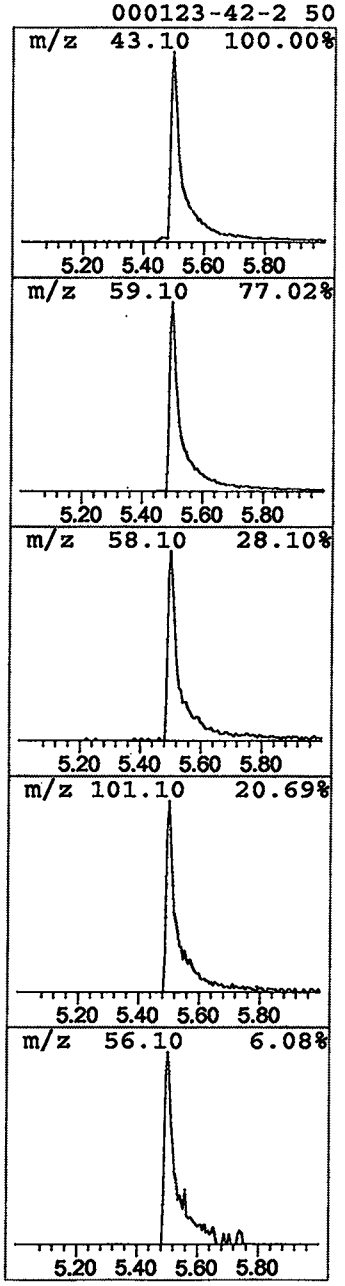
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	17.05 ug/L	1255950	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	64
2	2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64
3	2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	53
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50





Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 22 Apr 2002 9:49 pm
Data File: C:\MSDCHEM\1\DATA\042202\8952.D
Name: SAMPLE 8952 4/15/02, 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
2-Pentanone, 4-hy...	5.50	17.0	ug/L	1255950	1	9.41	2946990	40.0