User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 09:51:57

Sample: AE06580
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/23/02 09:51 Ended: 4/23/02 09:51 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		10.0

Comments for Sample AE06580 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-23-2002 Time: 09:53:01

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\041702\6580.D Vial: 10
Acq On : 17 Apr 2002 4:06 pm Operator: Bohlk
Sample : SAMPLE 6580 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 22 11:03:20 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	362563	40.00	ug/L	0.00
10) Naphthalene-d8	12.89	136	1688480	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	973968	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1379405	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1071783	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	624092	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	91252	8.88	ug/L	0.01
Spiked Amount 10.000			Recovery = 88.80%			
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.		
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	30.77	149	16318	0.62	ug/L	92
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\041702\6580.D Vial: 10
Acq On : 17 Apr 2002 4:06 pm Operator: Bohlk
Sample : SAMPLE 6580 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 22 11:03:20 2002 Quant Results File: 5080402BBC.RES

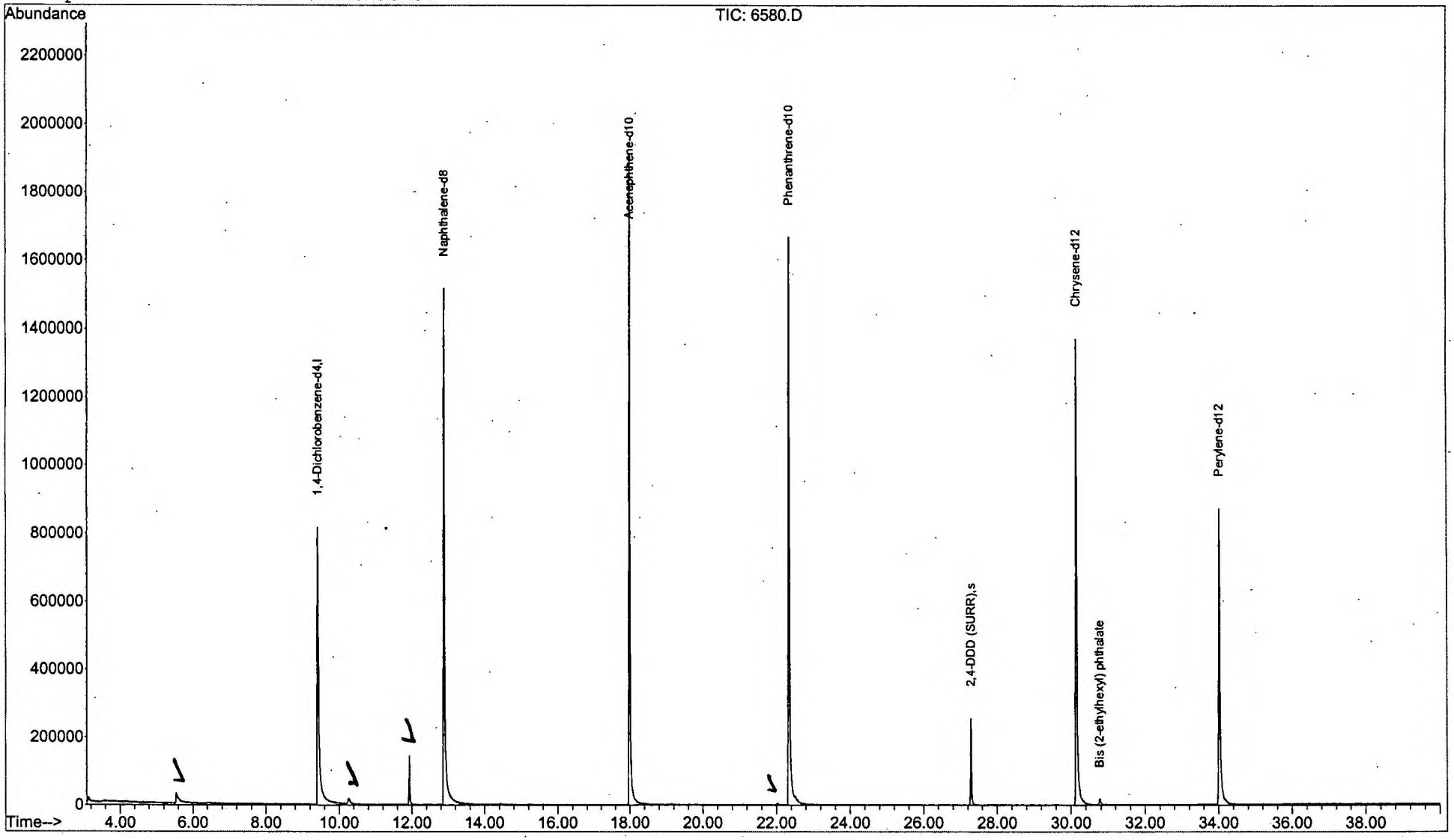
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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.	
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

Data File : C:\MSDCHEM\1\DATA\041702\6580.D Vial: 10
Acq On : 17 Apr 2002 4:06 pm Operator: Bohlk
Sample : SAMPLE 6580 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 22 11:04 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\041702\6580.D Vial: 10
Acq On : 17 Apr 2002 4:06 pm Operator: Bohlk
Sample : SAMPLE 6580 3/25/02 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

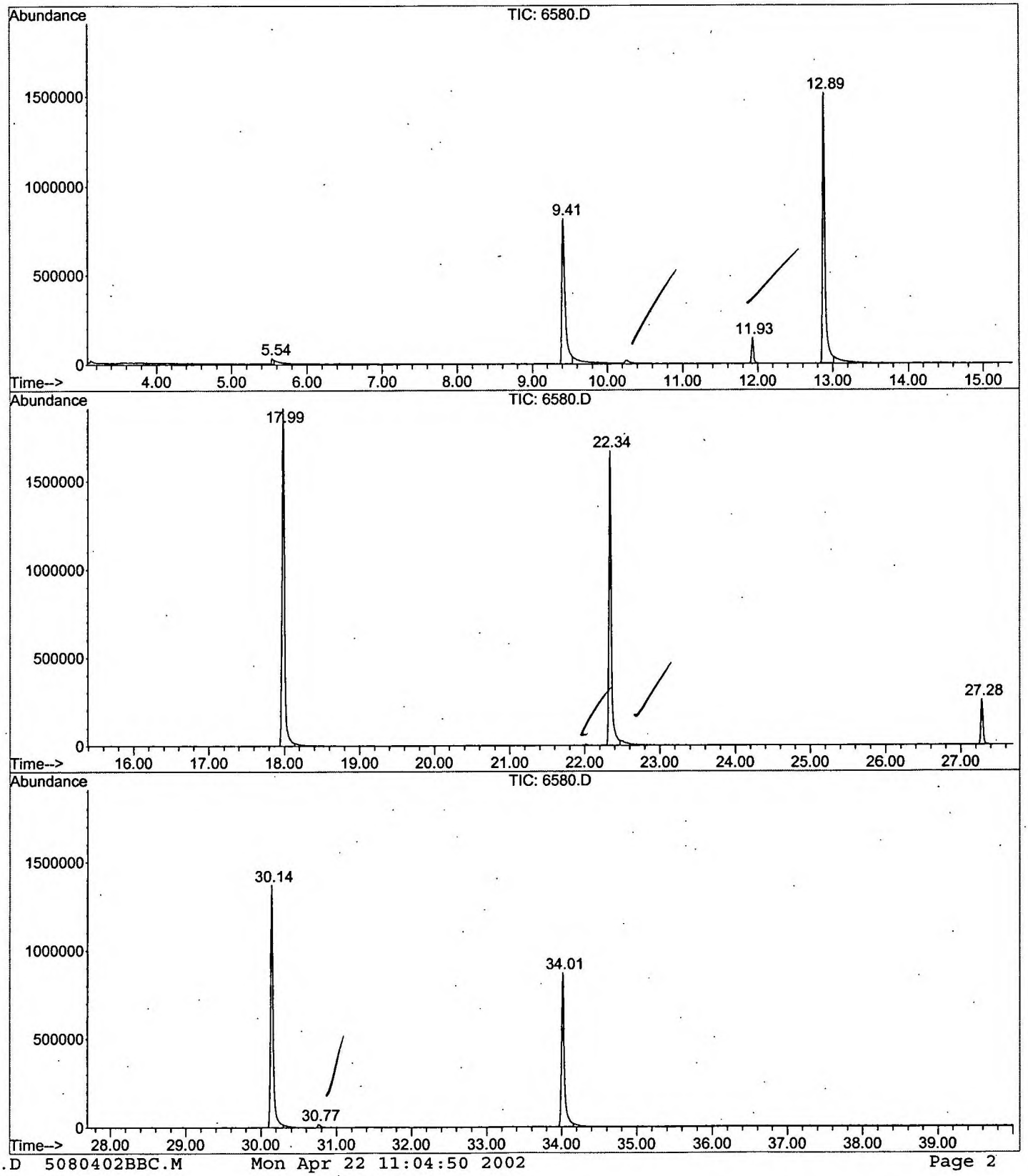
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.535	415	418	423	rBV	29801	58738	1.42%	0.286%
2	9.413	1072	1078	1099	rBV	815461	2387498	57.90%	11.640%
3	11.928	1498	1506	1517	rBV	144447	257015	6.23%	1.253%
4	12.886	1661	1669	1690	rBV	1514841	3571983	86.63%	17.415%
5	17.986	2529	2537	2563	rBV	1910564	4123495	100.00%	20.104%
6	22.339	3270	3278	3300	rBV2	1666706	3936733	95.47%	19.194%
7	27.281	4111	4119	4131	rBV	254855	485846	11.78%	2.369%
8	30.142	4596	4606	4632	rBV2	1370014	3363605	81.57%	16.399%
9	30.765	4707	4712	4724	rBV5	18158	48227	1.17%	0.235%
10	34.014	5256	5265	5289	rBV	870412	2277311	55.23%	11.103%

Sum of corrected areas: 20510451

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041702\6580.D
Operator : Bohlk
Acquired : 17 Apr 2002 4:06 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6580 3/25/02
Misc Info :
Vial Number: 10
Quant File :5080402BBC.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041702\6580.D Vial: 10
Acq On : 17 Apr 2002 4:06 pm Operator: Bohlk
Sample : SAMPLE 6580 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

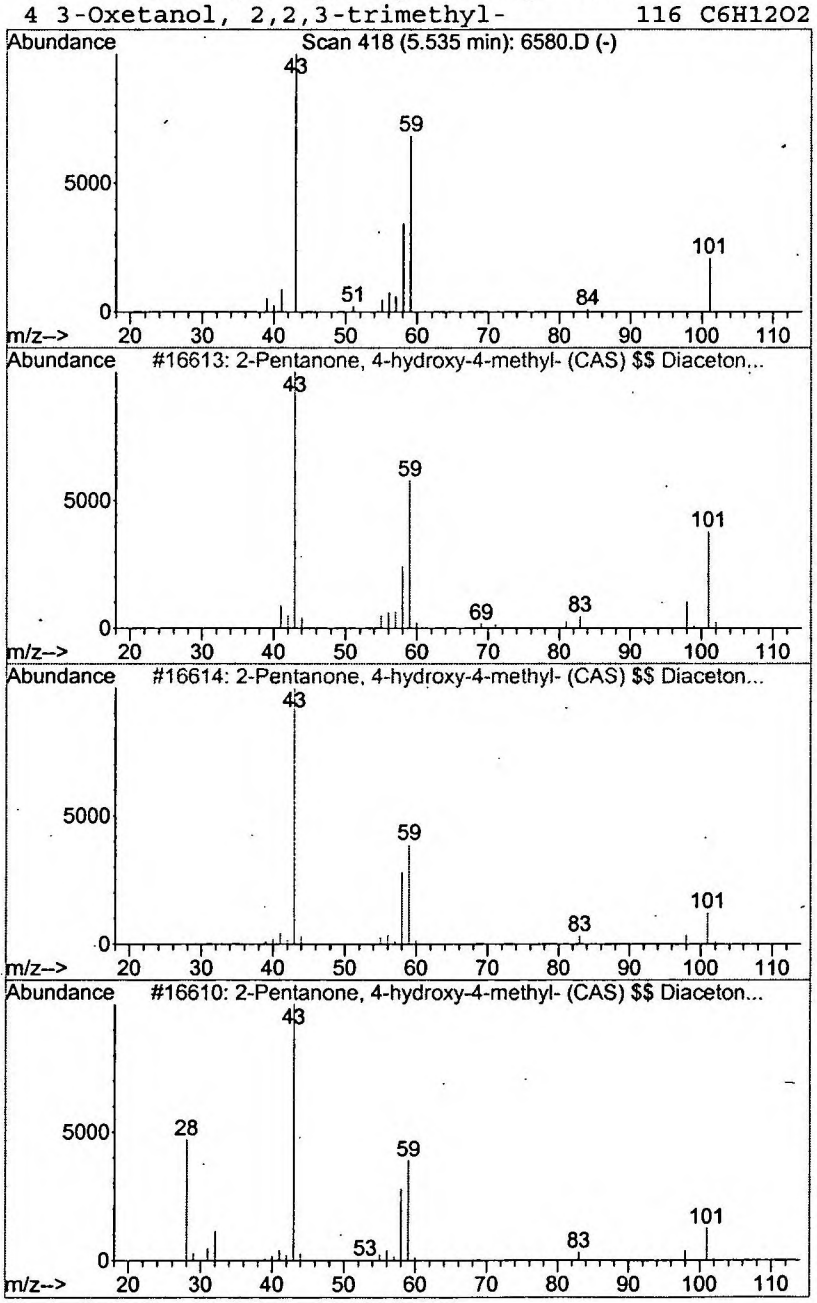
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

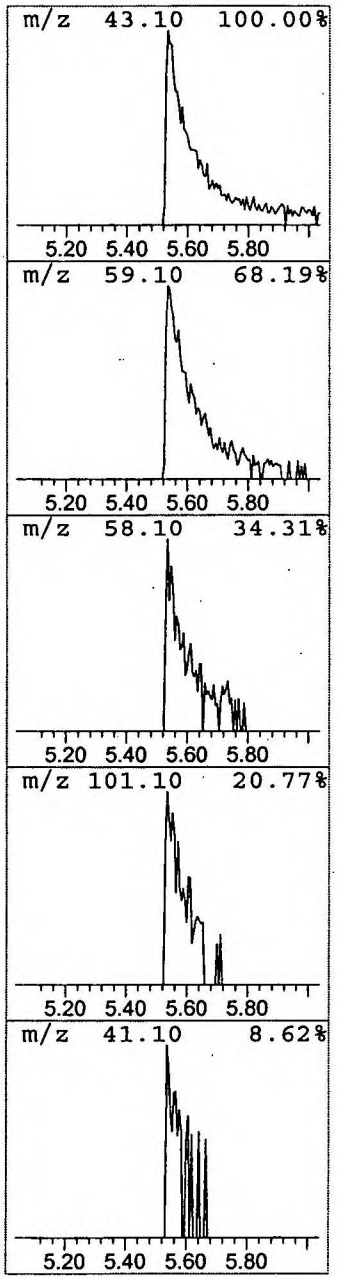
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	0.98 ug/L	58738	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	74
3	2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	74
4	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	23





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041702\6580.D Vial: 10
Acq On : 17 Apr 2002 4:06 pm Operator: Bohlk
Sample : SAMPLE 6580 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

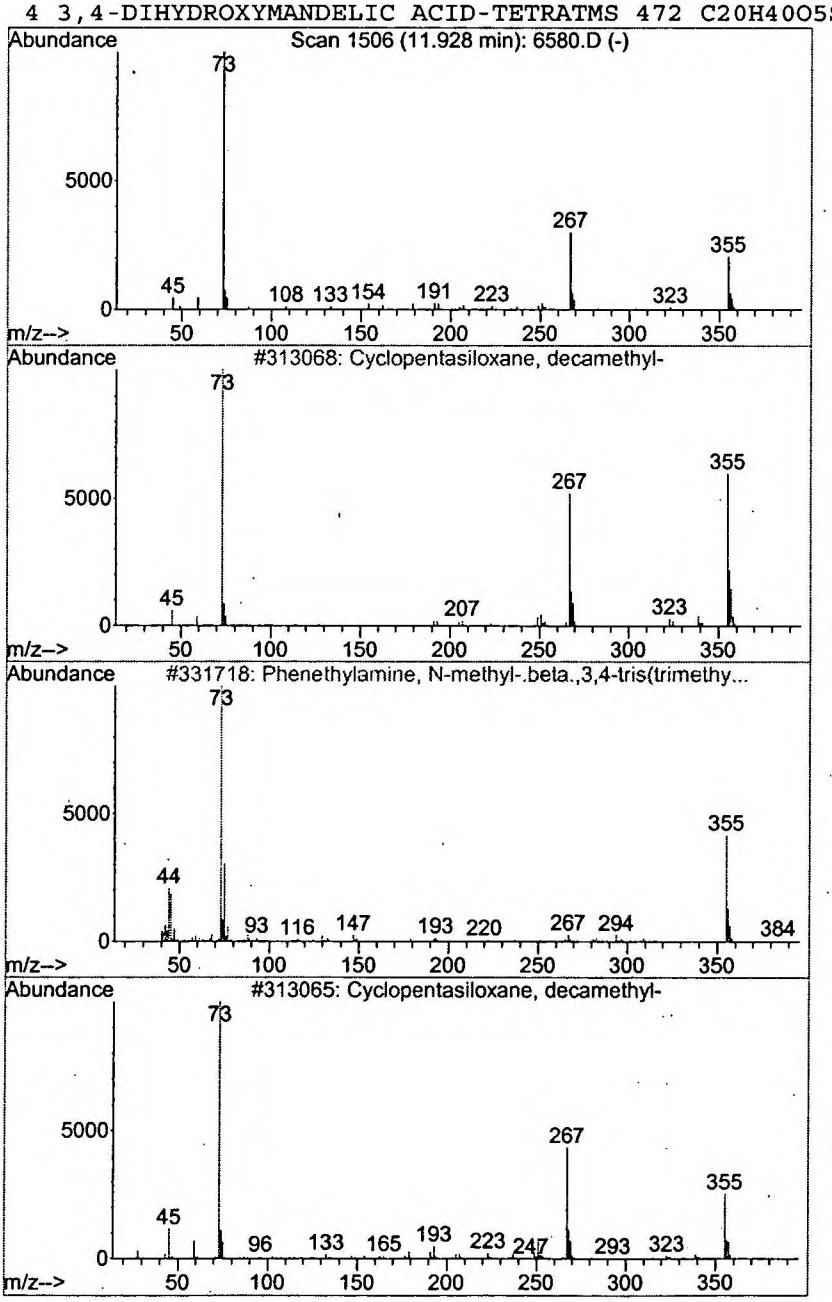
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

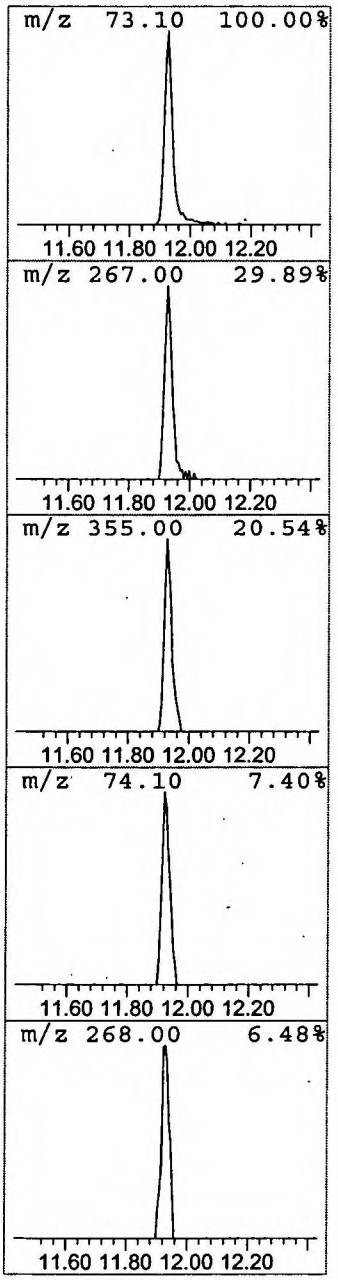
****

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.88 ug/L	257015	Naphthalene-d8	12.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	50
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
4	3,4-DIHYDROXYMANDELIC ACID-TETRATMS	472	C20H40O5Si4	000000-00-0	40





Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 17 Apr 2002 4:06 pm
Data File: C:\MSDCHEM\1\DATA\041702\6580.D
Name: SAMPLE 6580 3/25/02
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...	5.54	1.0	ug/L	58738	1	9.41	2387500	40.0
Cyclopentasiloxan...	11.93	2.9	ug/L	257015	2	12.89	3571980	40.0