User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 15:55:24

Sample: AE07171
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/16/02 15:53 Ended: 4/16/02 15:53 Analyst: DLV
Page: 1

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

to be re-run.

Comments for Sample AE07171 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-16-2002 Time: 15:55:53

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were high. This sample will be reextracted because of the low Surrogate Standard recovery.

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\7171.D Vial: 24
Acq On : 11 Apr 2002 8:54 am Operator: Bohlk
Sample : SAMPLE 7171 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 18:27:45 2002 Quant Results File: 5080402BB.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:56:12 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	588431	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	2690895	40.00	ug/L	-0.01
17) Acenaphthene-d10	17.99	164	1544934	40.00	ug/L	-0.01
30) Phenanthrene-d10	22.34	188	2174405	40.00	ug/L	-0.01
39) Chrysene-d12	30.14	240	1721444	40.00	ug/L	-0.02
45) Perylene-d12	34.01	264	1117429	40.00	ug/L	-0.01
System Monitoring Compounds						
28) TCMX (SURR)	19.95	244	19702	6.02	ug/L	0.00
Spiked Amount 10.000			Recovery = 60.20%			
38) 2,4-DDD (SURR)	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
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.	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.	d	
43) Bis (2-ethylhexyl) phthala	30.76	149	111995	3.61	ug/L	94
44) Chrysene	0.00	228	0	N.D.	d	

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

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\7171.D Vial: 24
Acq On : 11 Apr 2002 8:54 am Operator: Bohlk
Sample : SAMPLE 7171 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 18:27:45 2002 Quant Results File: 5080402BB.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:56:12 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

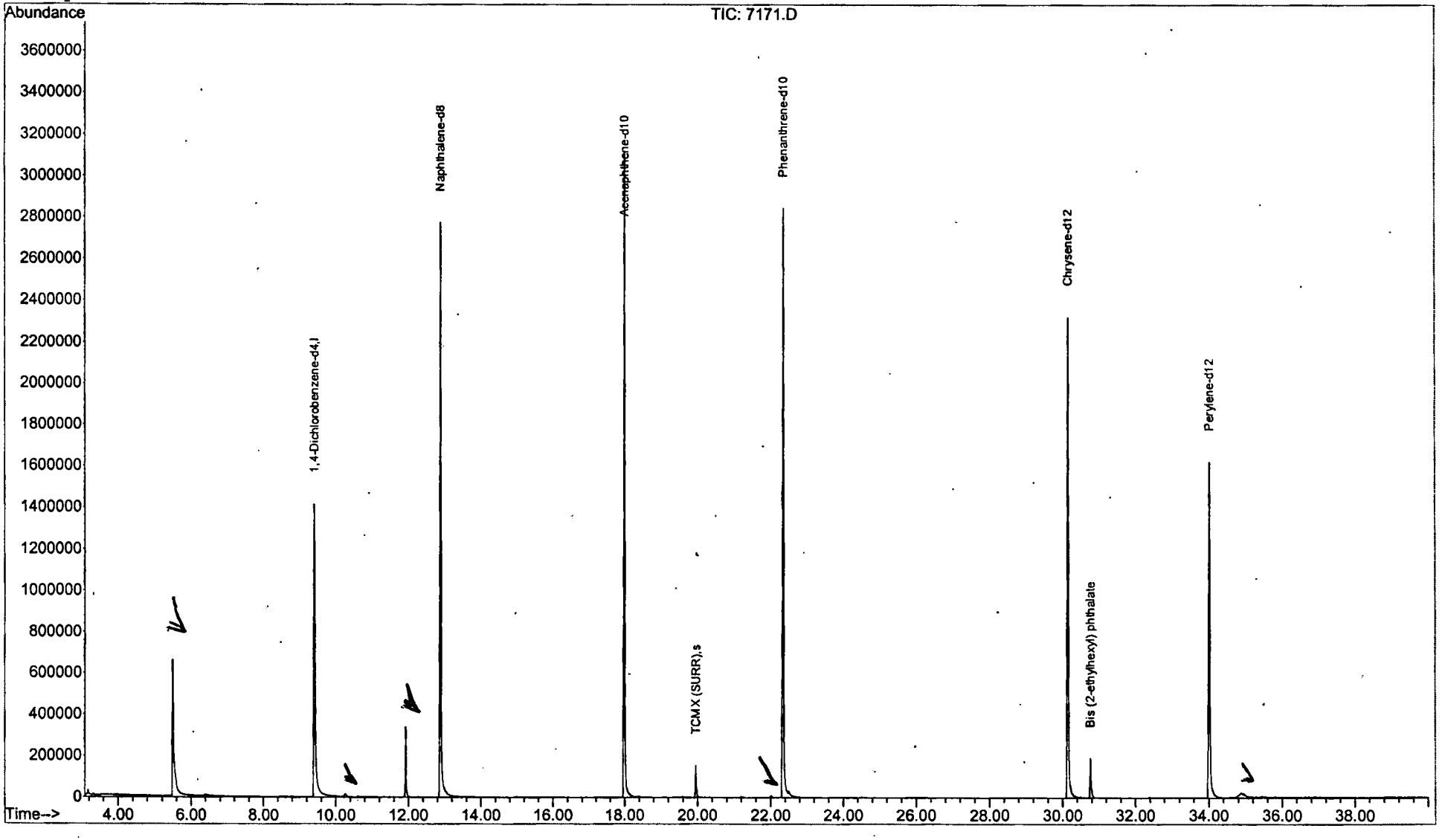
NYC-WTC_000061153

NYC-WTC_000061154

NYC 9/11 Public Portal Document

Data File : C:\MSDCHEM\1\DATA\041002\7171.D Vial: 24
Acq On : 11 Apr 2002 8:54 am Operator: Bohlk
Sample : SAMPLE 7171 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 18:29 2002 Quant Results File: 5080402BB.RES

Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:56:12 2002
Response via : Initial Calibration



NYC 9/11 Public Portal Document

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\041002\7171.D Vial: 24
Acq On : 11 Apr 2002 8:54 am Operator: Bohlk
Sample : SAMPLE 7171 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402BB.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	5.494	407	411	436	rBV	652295	1659380	25.59%	4.735%
2	9.407	1071	1077	1106	rBV	1411677	3863247	59.57%	11.023%
3	11.922	1498	1505	1517	rBV	339068	612767	9.45%	1.748%
4	12.880	1660	1668	1691	rBV	2771841	5858906	90.34%	16.717%
5	17.985	2528	2537	2557	rBV	3113183	6485182	100.00%	18.504%
6	19.948	2863	2871	2881	rBV2	151731	308806	4.76%	0.881%
7	22.339	3269	3278	3294	rBV2	2843104	6233831	96.12%	17.787%
8	30.142	4596	4606	4630	rBV2	2318172	5439712	83.88%	15.521%
9	30.759	4704	4711	4727	rBV2	190231	446497	6.88%	1.274%
10	34.014	5255	5265	5291	rBV2	1621095	4138402	63.81%	11.808%

Sum of corrected areas: 35046730

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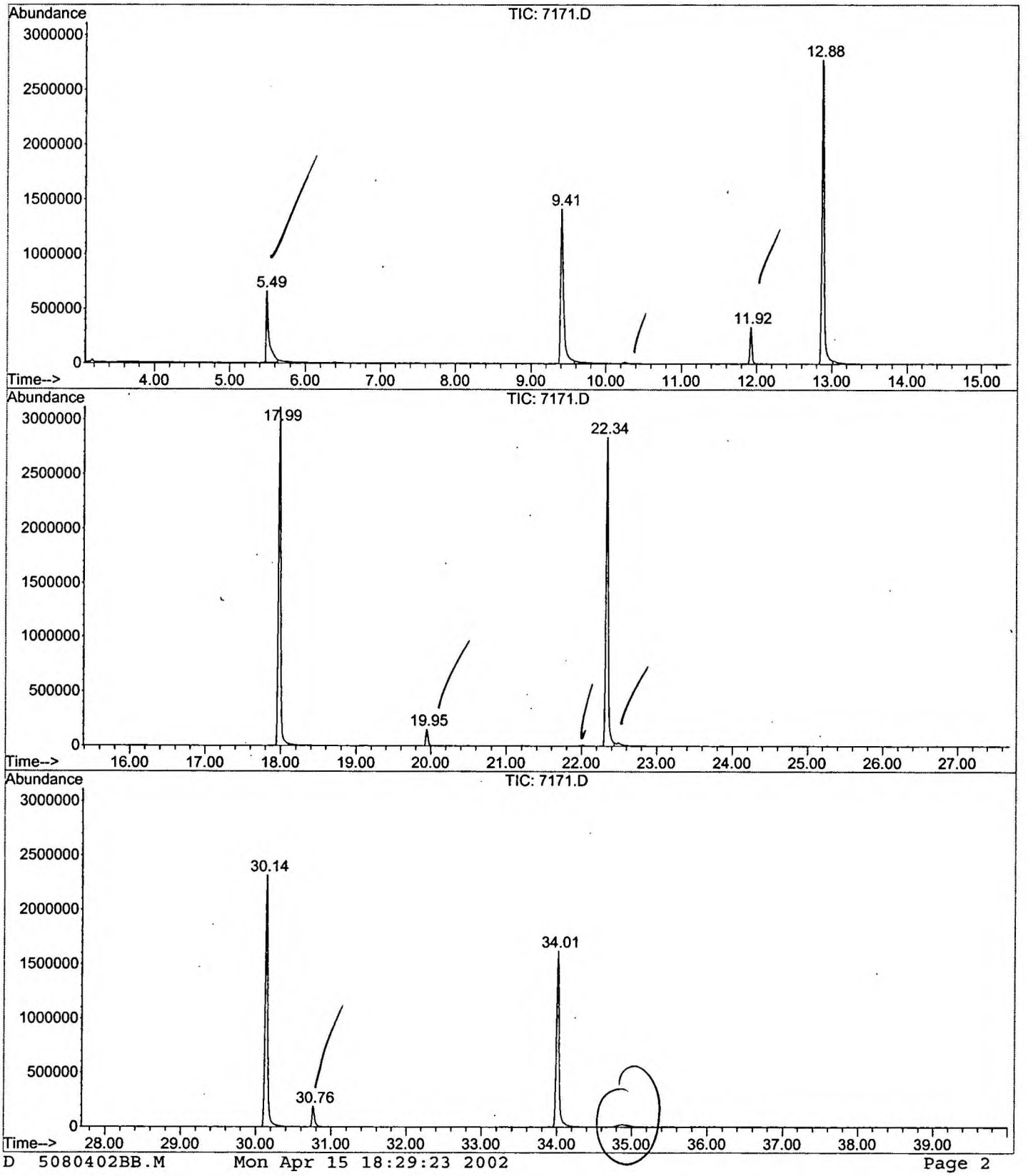
LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041002\7171.D
Operator : Bohlk
Acquired : 11 Apr 2002 8:54 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 7171 3/27/02
Misc Info :
Vial Number: 24
Quant File :5080402BB.RES (RTE Integrator)



NYC-WTC_000061156

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7171.D Vial: 24
Acq On : 11 Apr 2002 8:54 am Operator: Bohlk
Sample : SAMPLE 7171 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

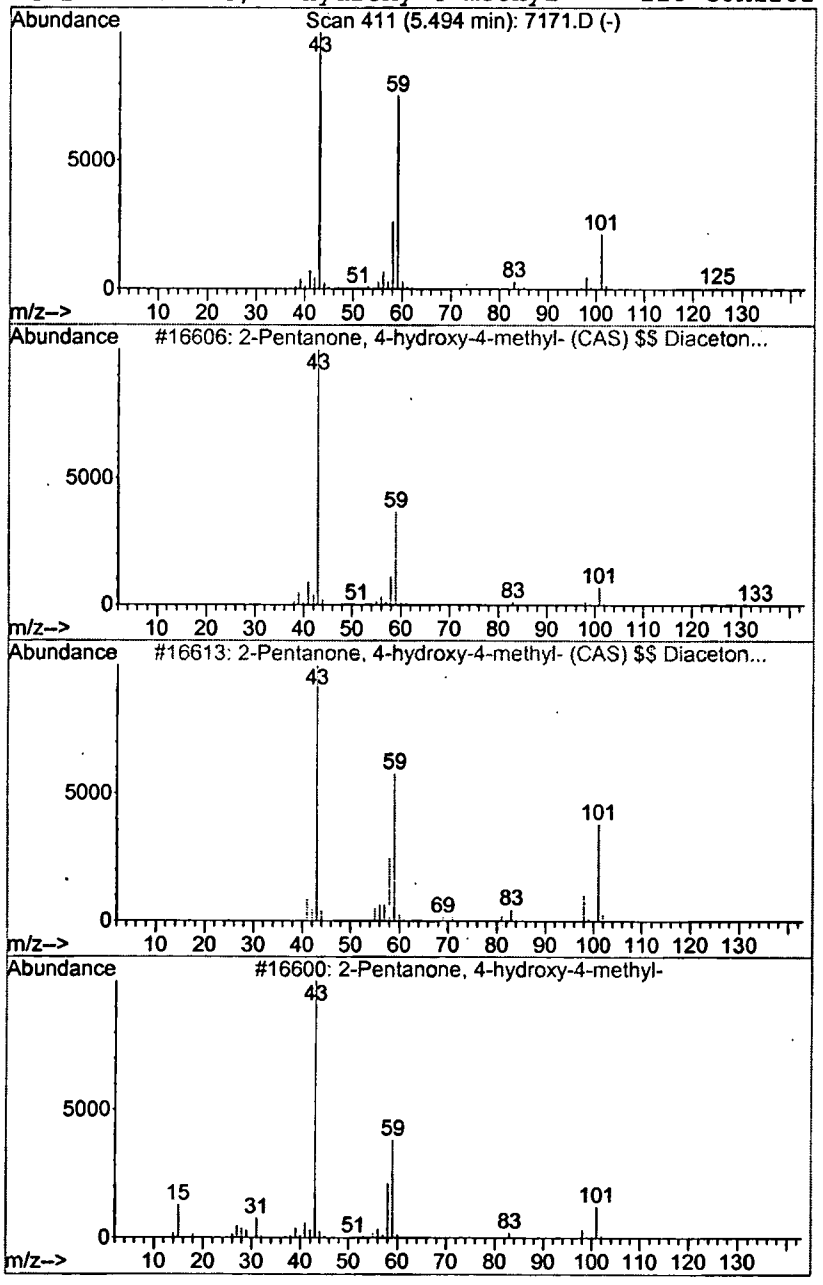
Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

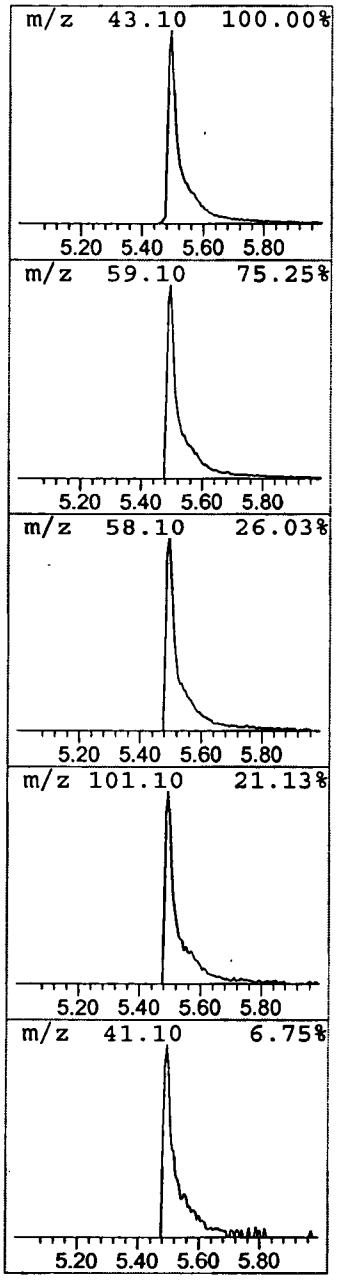
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.49	17.18 ug/L	1659380	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	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





NYC-WTC_000061157

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7171.D Vial: 24
Acq On : 11 Apr 2002 8:54 am Operator: Bohlk
Sample : SAMPLE 7171 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

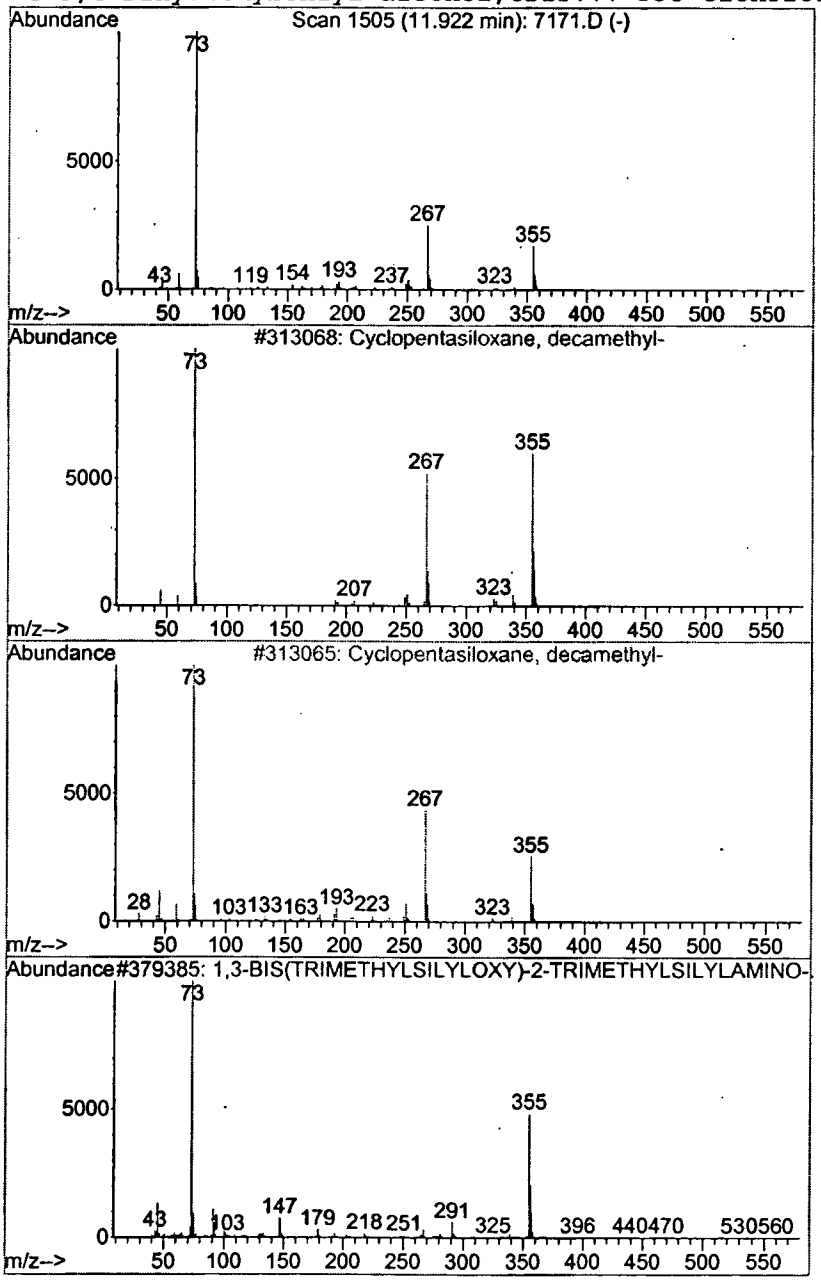
Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

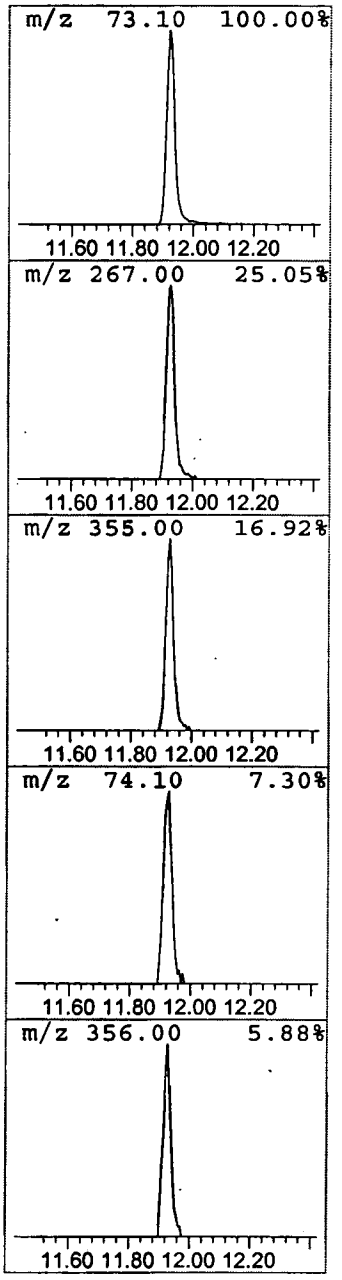
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.18 ug/L	612767	Naphthalene-d8	12.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
3	1,3-BIS(TRIMETHYLSILYLOXY)-2-TRI...	573	C24H51NO5Si5	000000-00-0	38
4	3,4-Dihydroxybenzyl alcohol,tris...	356	C16H32O3Si3	068595-79-9	38





NYC-WTC_000061158

NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 11 Apr 2002 8:54 am
Data File: C:\MSDCHEM\1\DATA\041002\7171.D
Name: SAMPLE 7171 3/27/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
2-Pentanone, 4-hy...	5.49	17.2	ug/L	1659380	1	9.41	3863250	40.0
Cyclopentasiloxan...	11.92	4.2	ug/L	612767	2	12.88	5858910	40.0

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