User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 13:46:41

Sample: AE06057
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/11/02 13:46 Ended: 4/11/02 13:46 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

Comments for Sample AE06057 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-11-2002 Time: 13:46:53

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\040502\6057.D Vial: 16
Acq On : 6 Apr 2002 5:37 am Operator: Bohlk
Sample : SAMPLE 6057 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 08:22:27 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	1408780	20.00	ug/L	-0.01
10) Naphthalene-d8	12.94	136	6684951	20.00	ug/L	0.00
17) Acenaphthene-d10	18.06	164	3810918	20.00	ug/L	0.00
29) Phenanthrene-d10	22.42	188	5445759	20.00	ug/L	0.00
38) Chrysene-d12	30.24	240	4085122	20.00	ug/L	-0.01
44) Perylene-d12	34.12	264	2416923	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.36	235	219834	4.07	ug/L	0.00
Spiked Amount 5.000			Recovery = 81.40%			
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.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.	d	
34) Anthracene	0.00	178	0	N.D.	d	
35) Di-n-butylphthalate	0.00	149	0	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo (a) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.85	149	6980	0.05	ug/L	97
43) Chrysene	0.00	228	0	N.D.	d	
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

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

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Data File : C:\MSDCHEM\1\DATA\040502\6057.D Vial: 16
Acq On : 6 Apr 2002 5:37 am Operator: Bohlk
Sample : SAMPLE 6057 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 08:22:27 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

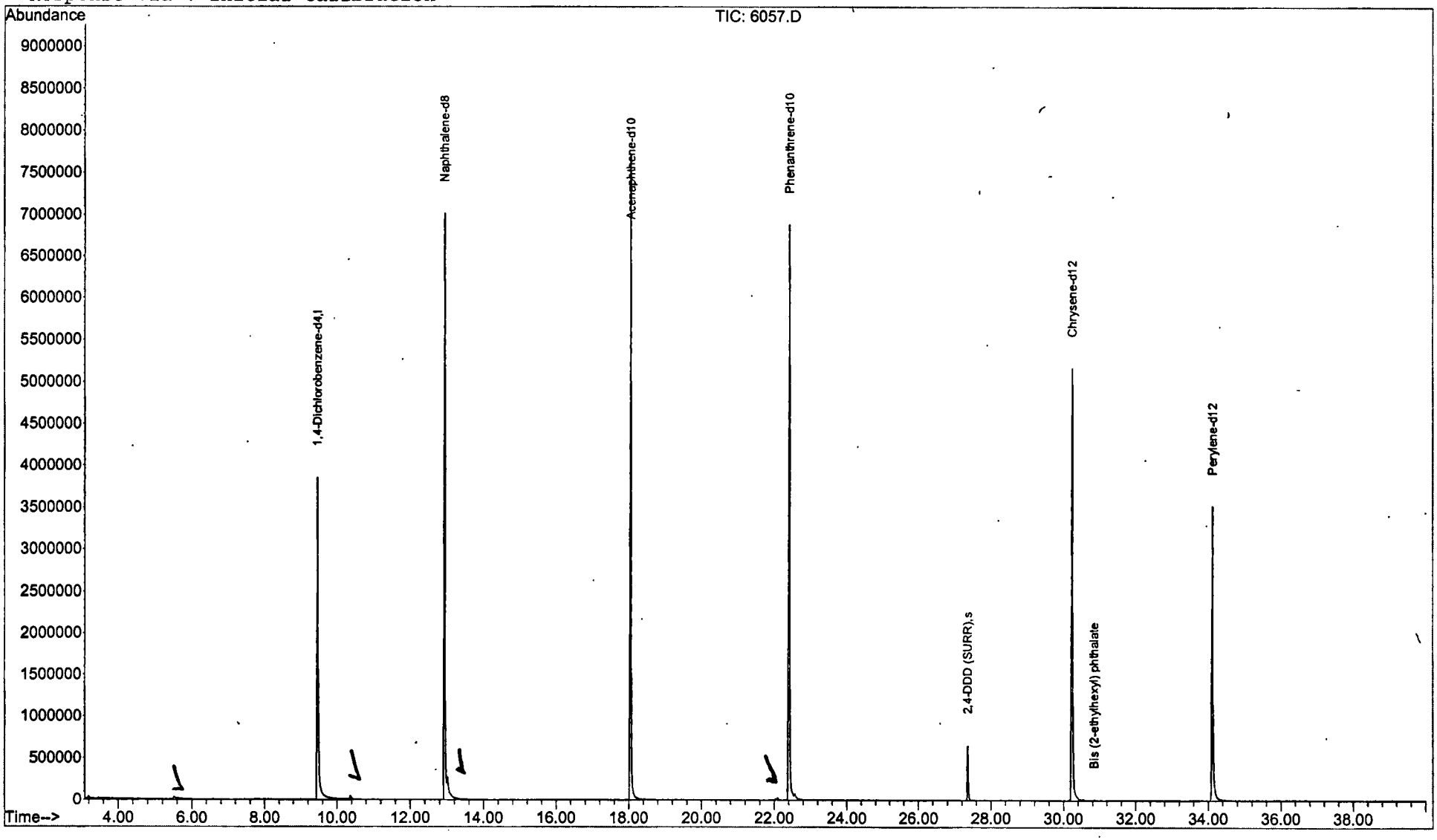
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D.	d
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6057.D Vial: 16
Acq On : 6 Apr 2002 5:37 am Operator: Bohlk
Sample : SAMPLE 6057 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 9 11:25 2002 Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6057.D Vial: 16
Acq On : 6 Apr 2002 5:37 am Operator: Bohlk
Sample : SAMPLE 6057 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402.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

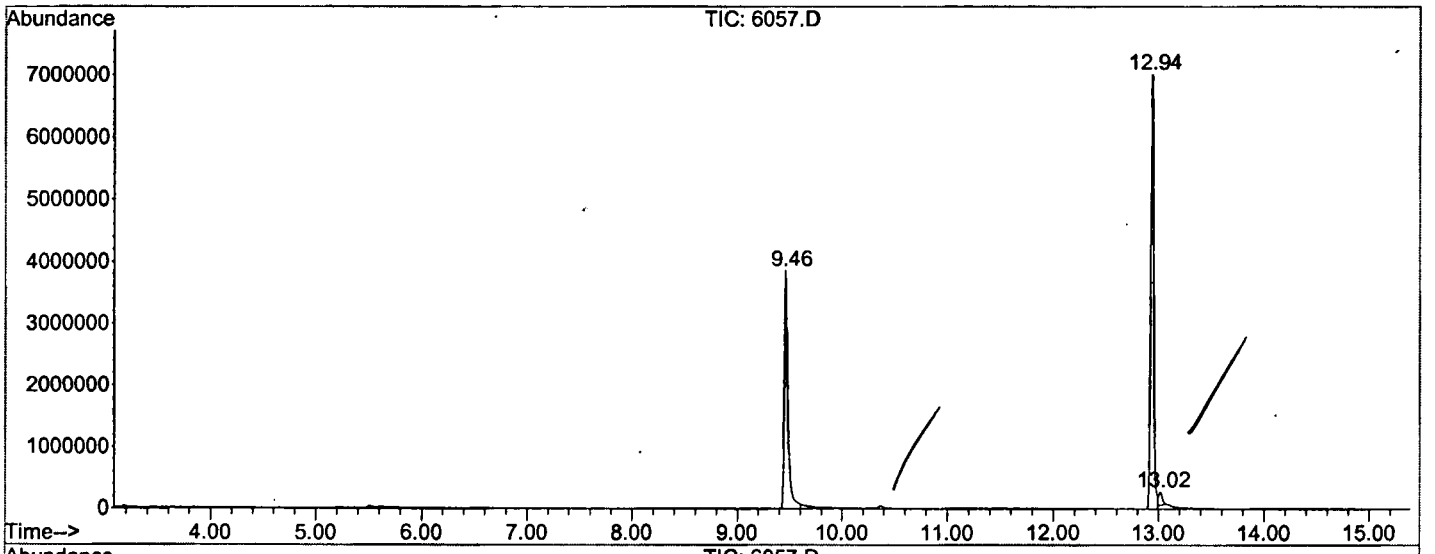
Signal : TIC

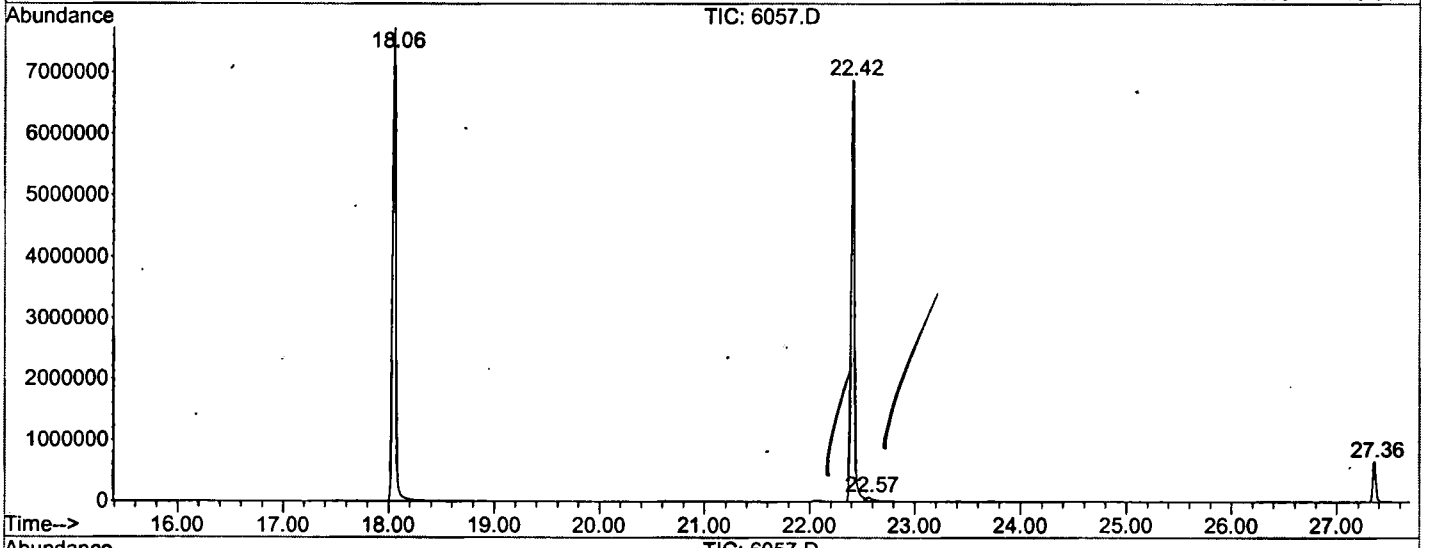
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1110	rBV	3851275	9511104	57.95%	11.863%
2	12.939	1669	1678	1687	rBV	7012343	14164485	86.31%	17.667%
3	13.021	1688	1692	1700	rVB2	204407	488202	2.97%	0.609%
4	18.056	2538	2549	2573	rBV	7713065	16411749	100.00%	20.470%
5	22.416	3280	3291	3309	rBV2	6881884	15789974	96.21%	19.695%
6	22.569	3312	3317	3329	rVB3	57172	174720	1.06%	0.218%
7	27.357	4122	4132	4144	rBV2	653478	1305404	7.95%	1.628%
8	30.236	4610	4622	4652	rBV2	5166364	13092534	79.78%	16.330%
9	34.120	5270	5283	5312	rBV2	3522927	9236172	56.28%	11.520%

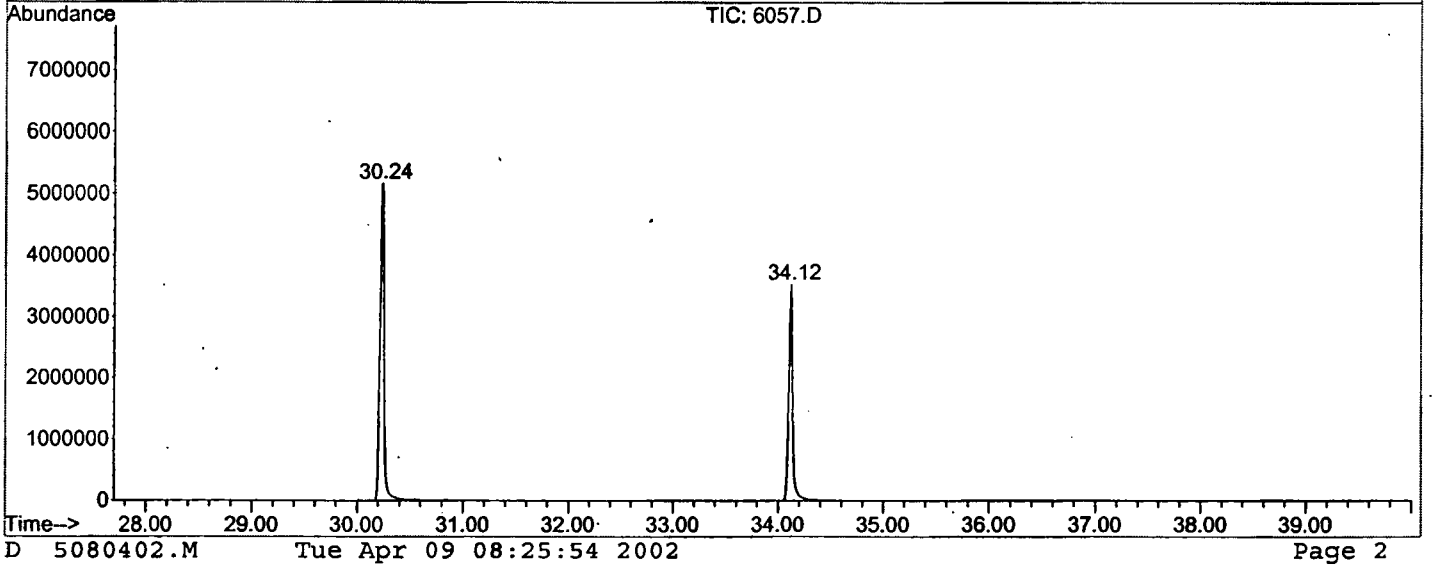
Sum of corrected areas: 80174344

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6057.D
Operator : Bohlk
Acquired : 6 Apr 2002 5:37 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6057 3/15/02
Misc Info :
Vial Number: 16
Quant File :5080402.RES (RTE Integrator)







Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\040502\6057.D Vial: 16
Acq On : 6 Apr 2002 5:37 am Operator: Bohlk
Sample : SAMPLE 6057 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

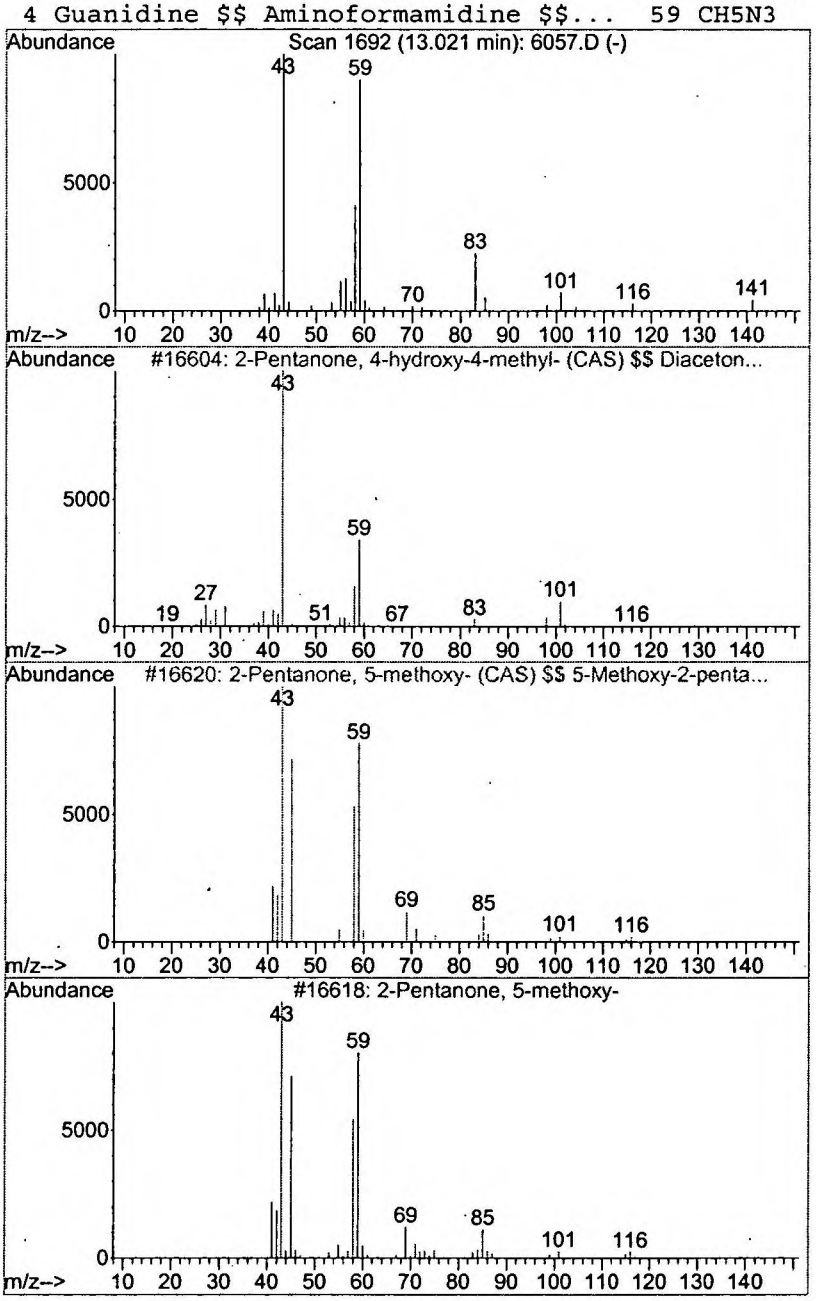
Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

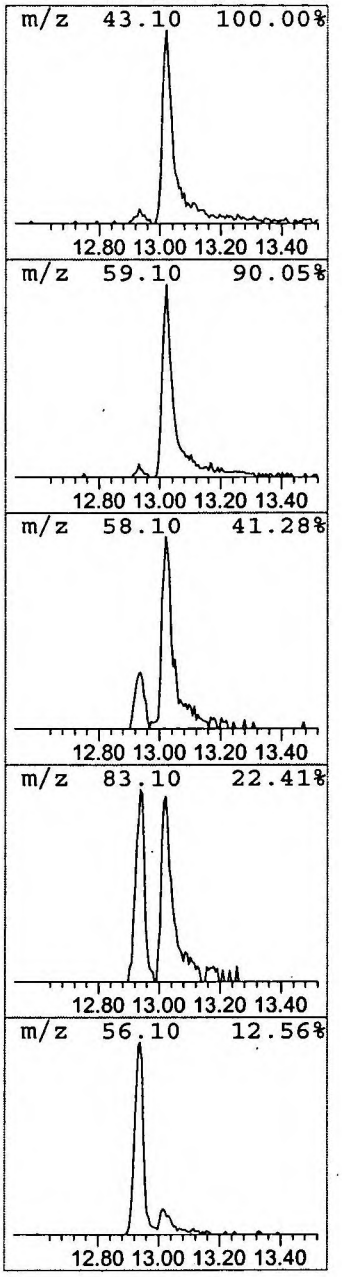
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	0.69 ug/L	488202	Naphthalene-d8	12.94

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, 5-methoxy- (CAS) $$...	116	C6H12O2	017429-04-8	59
3	2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	59
4	Guanidine $$ Aminoformamidine $$...	59	CH5N3	000113-00-8	46





Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 5:37 am
Data File: C:\MSDCHEM\1\DATA\040502\6057.D
Name: SAMPLE 6057 3/15/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402.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...	13.02	0.7	ug/L	488202	2	12.94	14164500	20.0