User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 13:53:33

Sample: AE04380
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/2/02 13:53 Ended: 4/2/02 13:53 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		105		5.0

Comments for Sample AE04380 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-02-2002 Time: 13:53:53

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4380FB.D Vial: 33
Acq On : 27 Mar 2002 7:41 am Operator: McLean
Sample : SAMPLE 4380 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 09:26:13 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1486110	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4462087	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2484752	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3647807	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3239728	20.00	ug/L	-0.01
44) Perylene-d12	34.19	264	2104018	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	229543	5.27	ug/L	0.00
Spiked Amount 5.000			Recovery = 105.40%			
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.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.65	149	2546	0.01	ug/L	79
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	30.92	149	45105	0.36	ug/L	98
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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Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 09:26:13 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

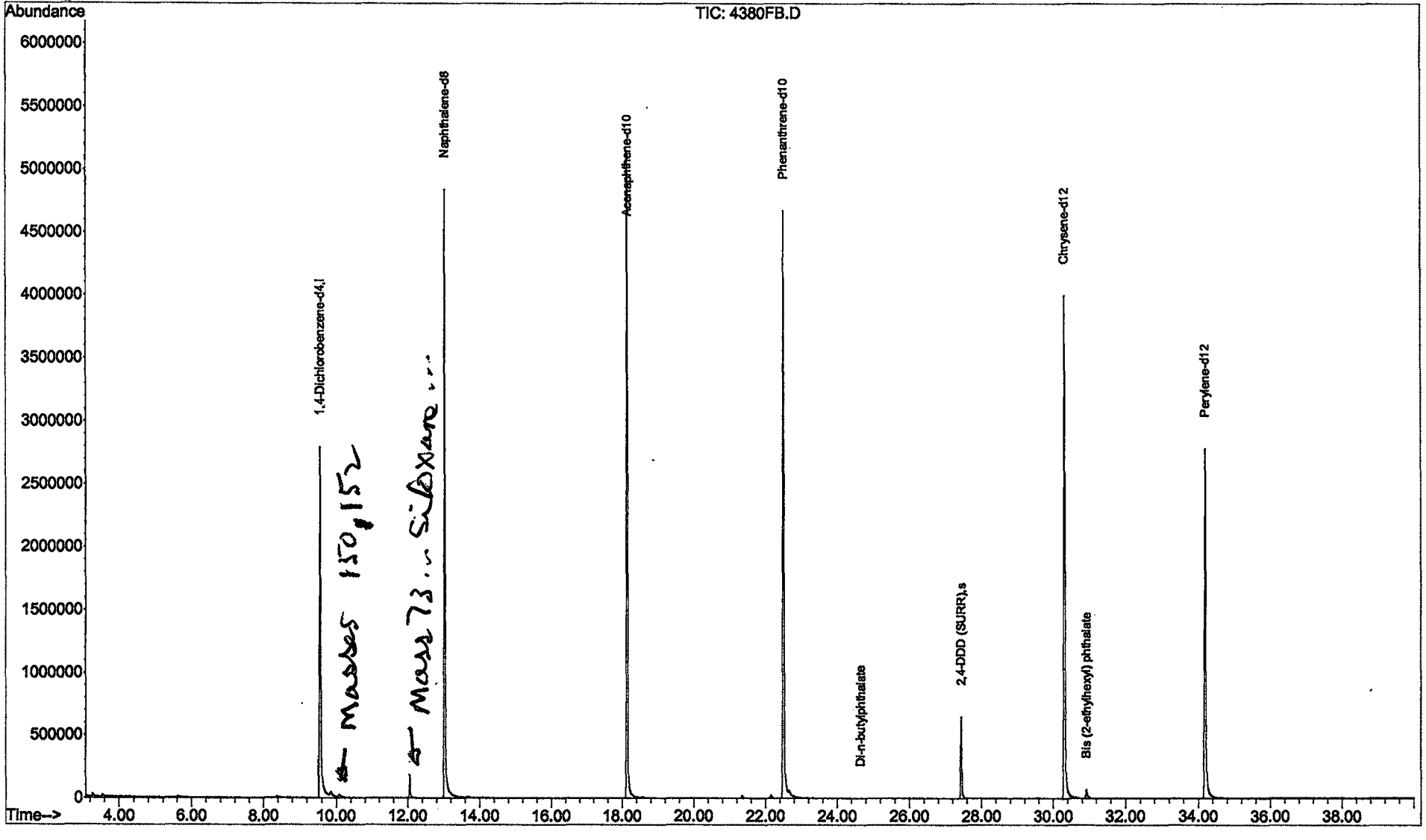
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
4380FB.D 5080302.M Wed Mar 27 09:27:42 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4380FB.D Vial: 33
Acq On : 27 Mar 2002 7:41 am Operator: McLean
Sample : SAMPLE 4380 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 9:27 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032602\4380FB.D Vial: 33
Acq On : 27 Mar 2002 7:41 am Operator: McLean
Sample : SAMPLE 4380 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080302.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

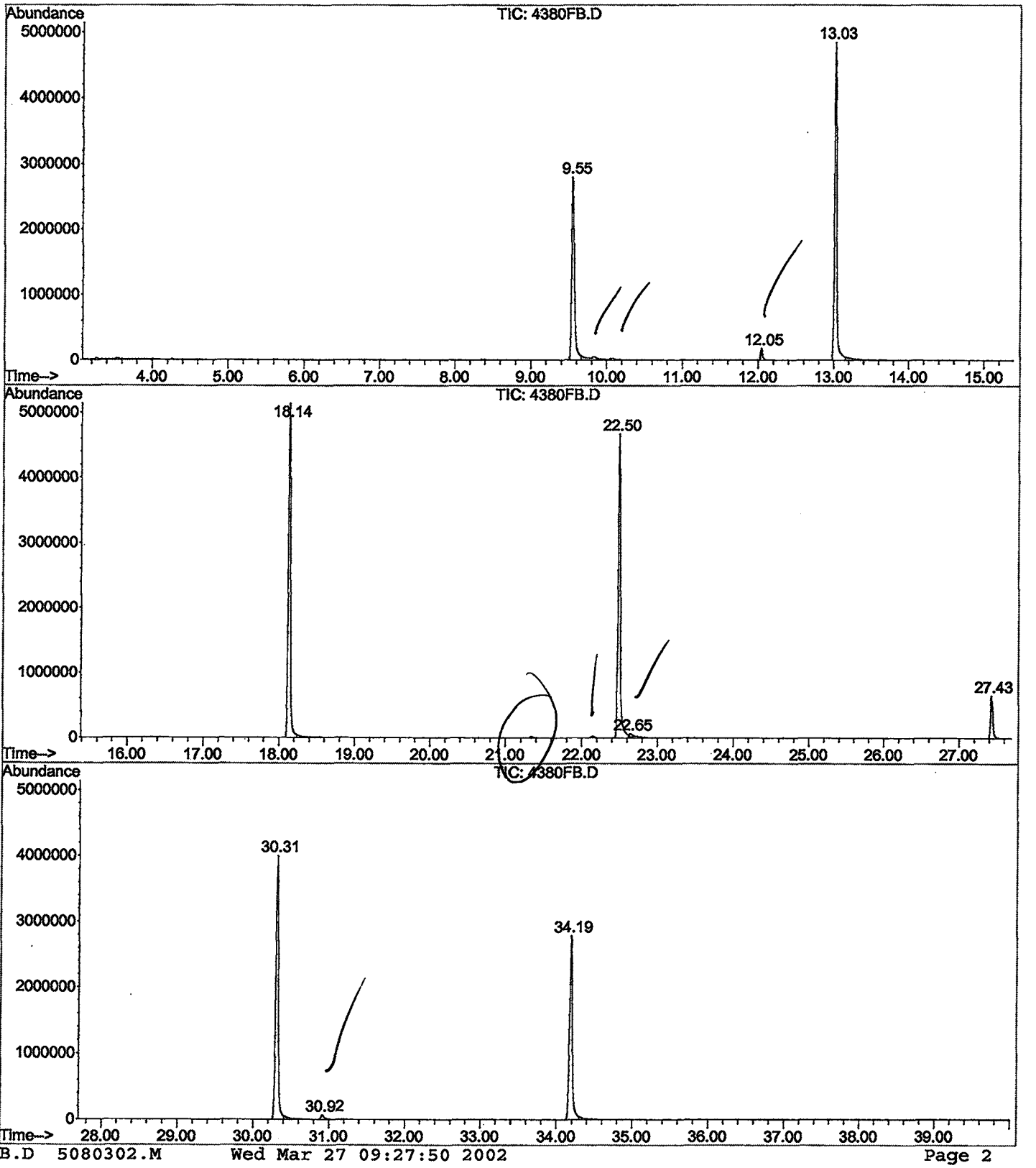
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.548	1094	1101	1121	rBV	2793746	6893834	64.50%	12.156%
2	12.051	1520	1527	1533	rBV2	179710	289415	2.71%	0.510%
3	13.027	1685	1693	1715	rBV	4842014	10023708	93.78%	17.676%
4	18.138	2553	2563	2580	rBV	5142287	10688808	100.00%	18.848%
5	22.498	3295	3305	3326	rBV2	4673487	10424533	97.53%	18.382%
6	22.651	3327	3331	3344	rVB5	42318	137864	1.29%	0.243%
7	27.433	4138	4145	4157	rBV	650007	1298591	12.15%	2.290%
8	30.313	4623	4635	4651	rBV2	3995745	9623076	90.03%	16.969%
9	30.918	4731	4738	4752	rBV2	67774	195310	1.83%	0.344%
10	34.190	5283	5295	5313	rBV2	2783317	7134186	66.74%	12.580%

Sum of corrected areas: 56709325

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4380FB.D
Operator : McLean
Acquired : 27 Mar 2002 7:41 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 4380
Misc Info :
Vial Number: 33
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\032602\4380FB.D Vial: 33
Acq On : 27 Mar 2002 7:41 am Operator: McLean
Sample : SAMPLE 4380 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

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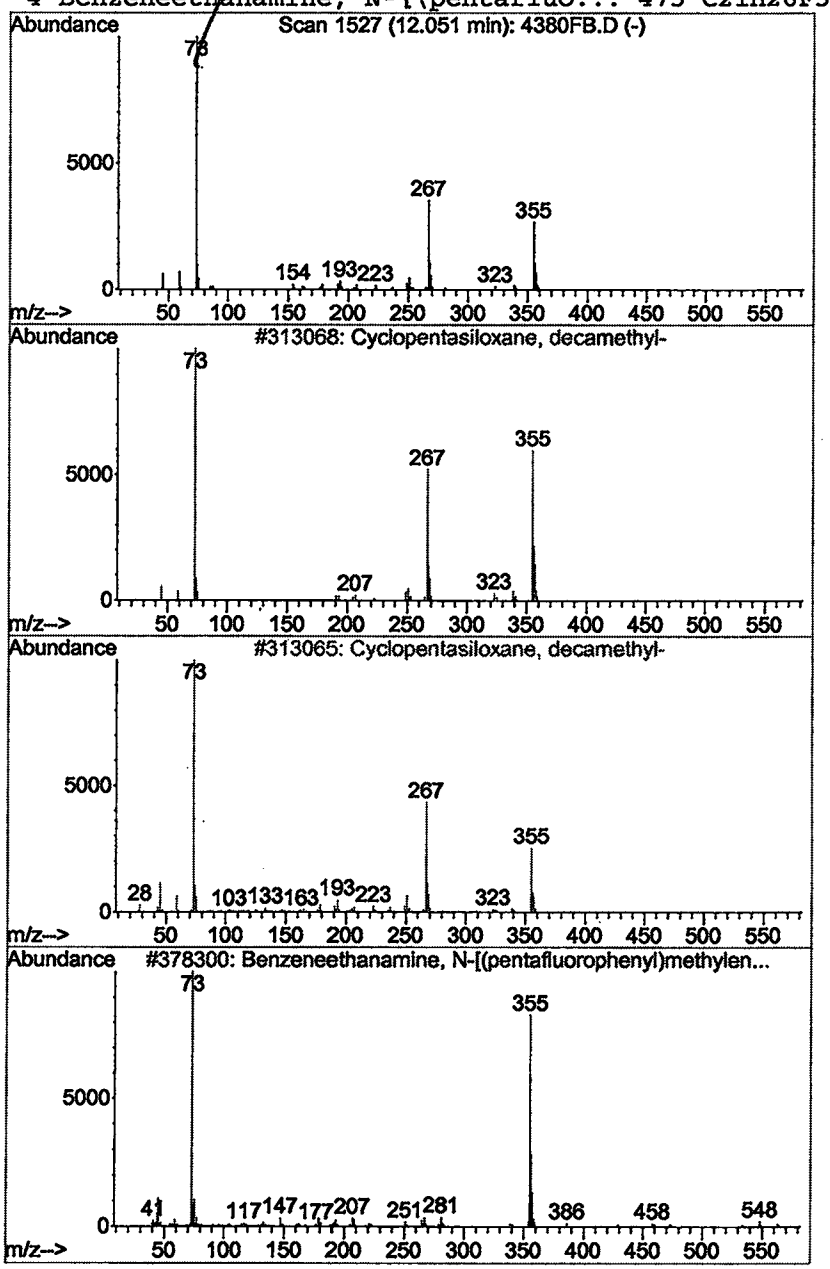
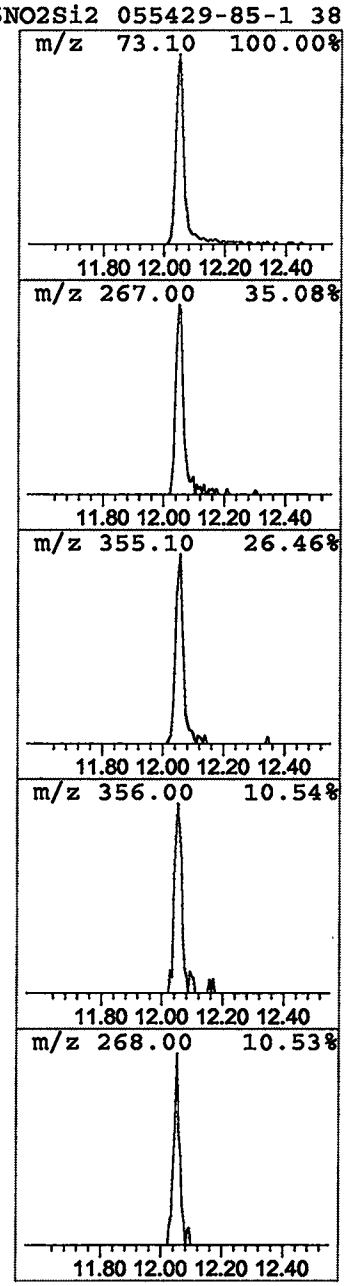
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	0.58 ug/L	289415	Naphthalene-d8	13.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	62
3	Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	38
4	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	38





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Mar 2002 7:41 am
Data File: C:\MSDCHEM\1\DATA\032602\4380FB.D
Name: SAMPLE 4380
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.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
Cyclopentasiloxan...	12.05	0.6	ug/L	289415	2	13.03	10023700	20.0