User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 10:45:33

Sample: AE03734
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 10:45 Ended: 3/29/02 10:45 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr: 2,4-DDD	(SPK)	135		5.0

Comments for Sample AE03734 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 10:45:44

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 5 of the 43 compounds in the LCS Standard were outside of their acceptance limits. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3734B.D Vial: 60
Acq On : 13 Mar 2002 6:19 am Operator: McLean
Sample : SAMPLE 3734 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:15:41 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1638261	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4458672	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2496857	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3910878	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3703388	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	2141711	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	314321	6.74	ug/L	0.00
Spiked Amount 5.000			Recovery = 134.80%			
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.	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.	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	29334	0.14	ug/L	90
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	30.91	149	39624	0.27	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

Quantitation Report (QT Reviewed)

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Acq On : 13 Mar 2002 6:19 am Operator: McLean
Sample : SAMPLE 3734 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:15:41 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

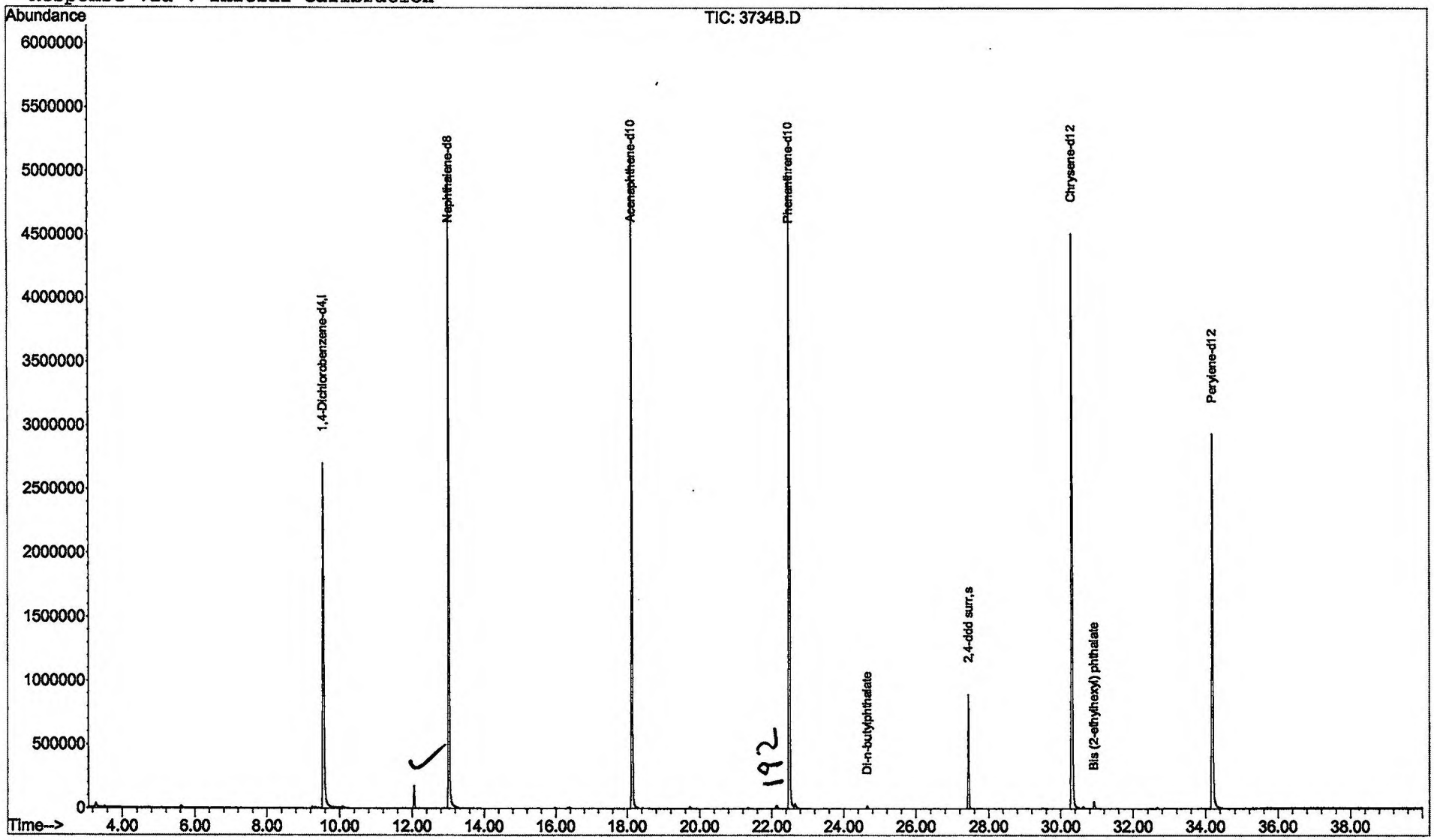
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
3734B.D 5080302.M Fri Mar 15 14:16:53 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3734B.D Vial: 60
Acq On : 13 Mar 2002 6:19 am Operator: McLean
Sample : SAMPLE 3734 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:16 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031202\3734B.D Vial: 60
Acq On : 13 Mar 2002 6:19 am Operator: McLean
Sample : SAMPLE 3734 2/19/02 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

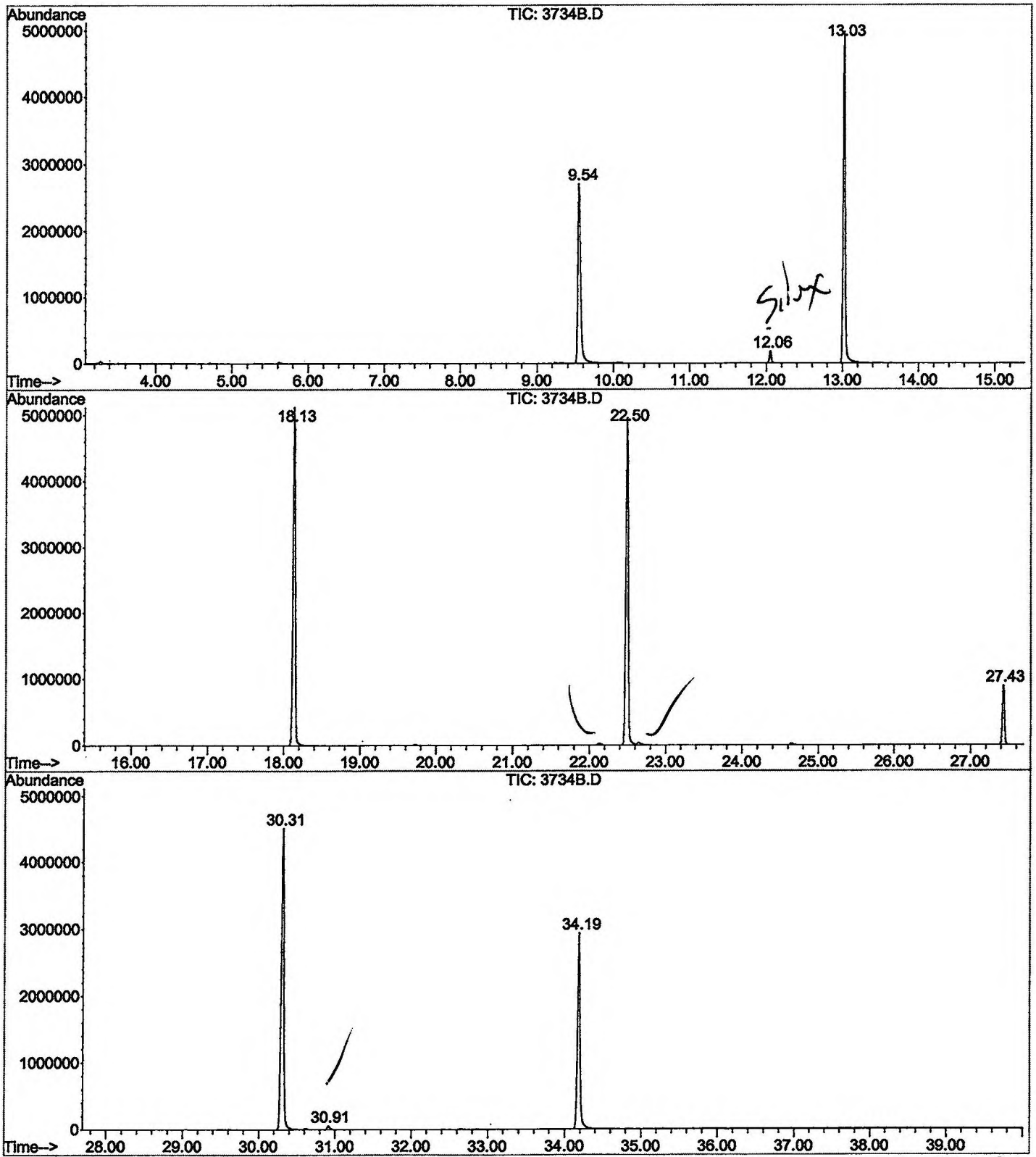
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	708	713	735	rBV	2701117	6918335	63.85%	11.991%
2	12.056	985	990	996	rBV	177858	317917	2.93%	0.551%
3	13.026	1091	1097	1111	rBV	4976668	9598810	88.59%	16.636%
4	18.133	1654	1660	1678	rBV	5116803	10408702	96.07%	18.040%
5	22.496	2134	2141	2155	rBV2	4956693	10748512	99.20%	18.629%
6	27.430	2680	2685	2696	rBV	894612	1692043	15.62%	2.933%
7	30.314	2995	3003	3021	rBV2	4514961	10834760	100.00%	18.778%
8	30.913	3064	3069	3077	rBV	55528	129842	1.20%	0.225%
9	34.187	3423	3430	3448	rBV	2937094	7049068	65.06%	12.217%

Sum of corrected areas: 57697989

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\3734B.D
Operator : McLean
Acquired : 13 Mar 2002 6:19 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 3734 2/19/02
Misc Info :
Vial Number: 60
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\3734B.D Vial: 60
Acq On : 13 Mar 2002 6:19 am Operator: McLean
Sample : SAMPLE 3734 2/19/02 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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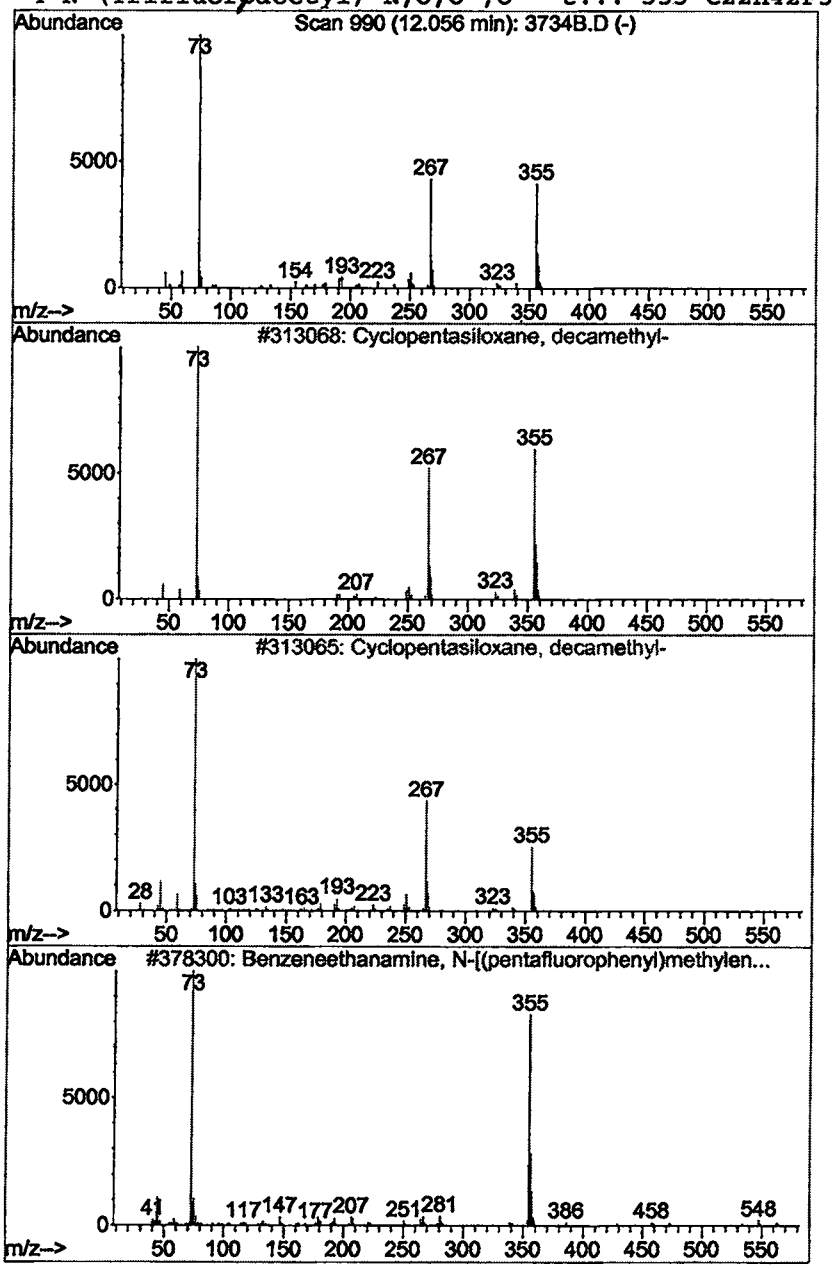
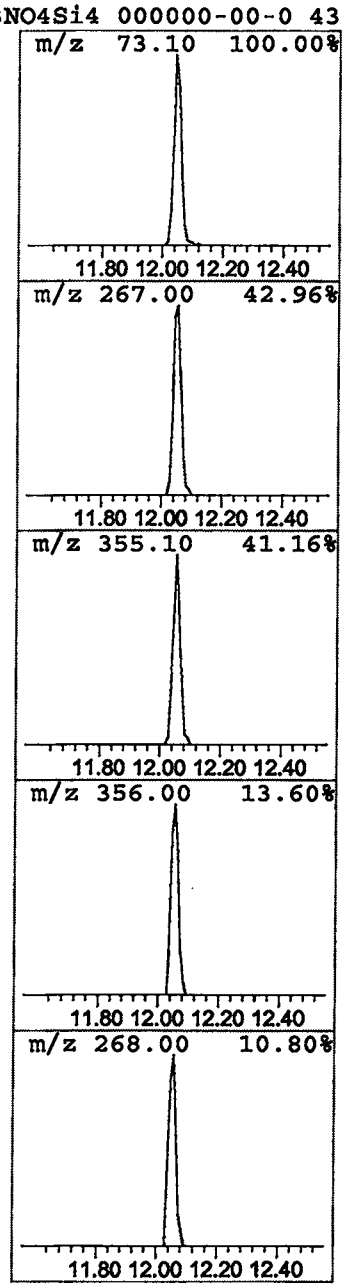
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	0.66 ug/L	317917	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	68
3	Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	47
4	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	000000-00-0	43





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 13 Mar 2002 6:19 am
Data File: C:\MSDCHEM\1\DATA\031202\3734B.D
Name: SAMPLE 3734 2/19/02
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...	12.06	0.7	ug/L	317917	2	13.03	9598810	20.0