User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 10:46:39

Sample: AE03733
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 10:46 Ended: 3/29/02 10:46 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr: 2,4-DDD	USPEC	151		5.0

Comments for Sample AE03733 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 10:47:19

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\3733.D Vial: 59
Acq On : 13 Mar 2002 4:24 am Operator: McLean
Sample : SAMPLE 3733 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:11:31 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	1742390	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4750221	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2669393	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	4166995	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3958554	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	2193532	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	375219	7.55	ug/L	0.00
Spiked Amount 5.000			Recovery = 151.00%			
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. 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	45566	0.21	ug/L	97
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	125753	0.81	ug/L	94
43) Chrysene	0.00	228	0	N.D. d		
45) Di-n-Octylphthalate	0.00	149	0	N.D. 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 4:24 am Operator: McLean
Sample : SAMPLE 3733 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:11:31 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

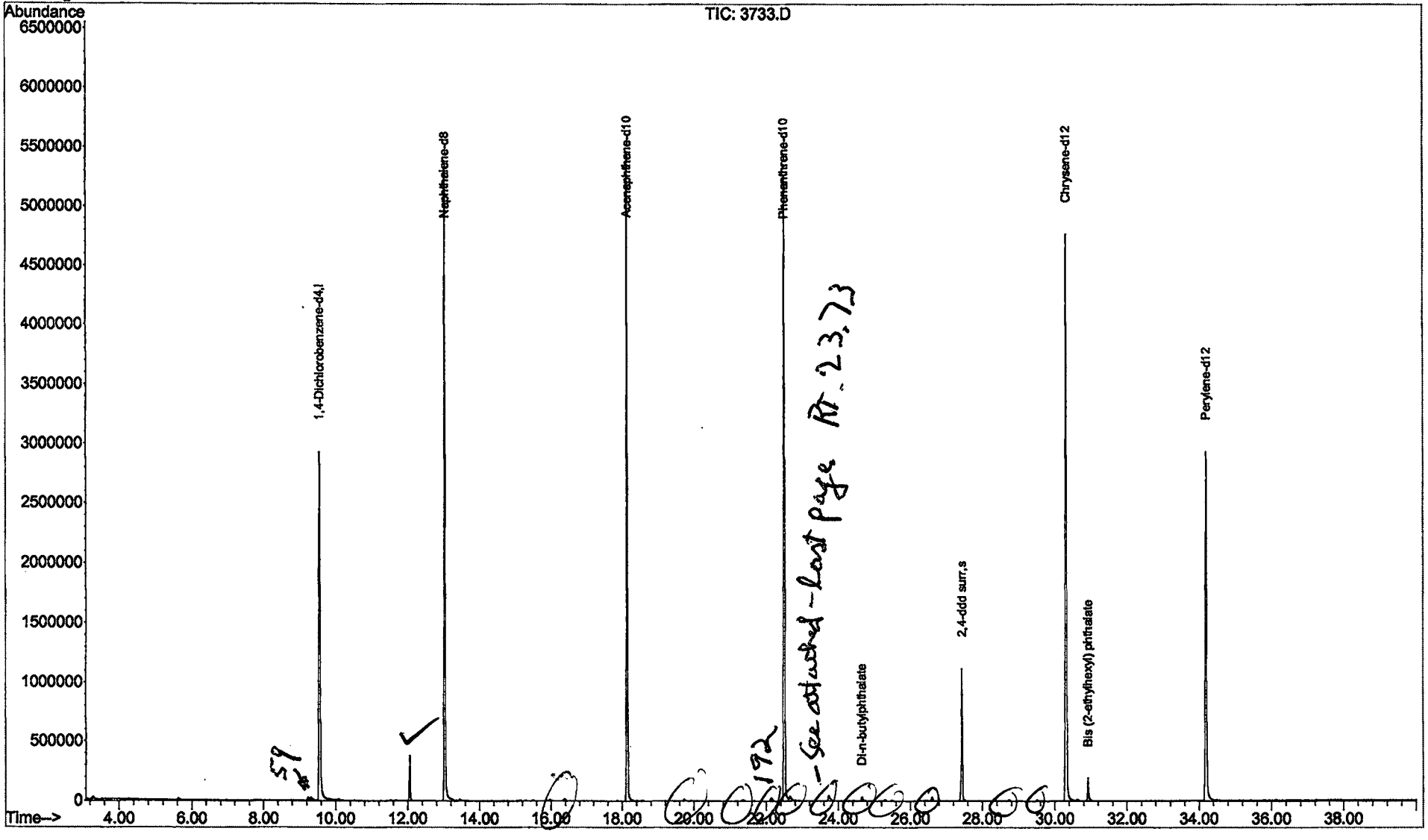
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
3733.D 5080302.M Fri Mar 15 14:13:11 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3733.D Vial: 59
Acq On : 13 Mar 2002 4:24 am Operator: McLean
Sample : SAMPLE 3733 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:13 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



3733.D 5080302.M Fri Mar 15 14:13:11 2002 Page 3

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031202\3733.D Vial: 59
Acq On : 13 Mar 2002 4:24 am Operator: McLean
Sample : SAMPLE 3733 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

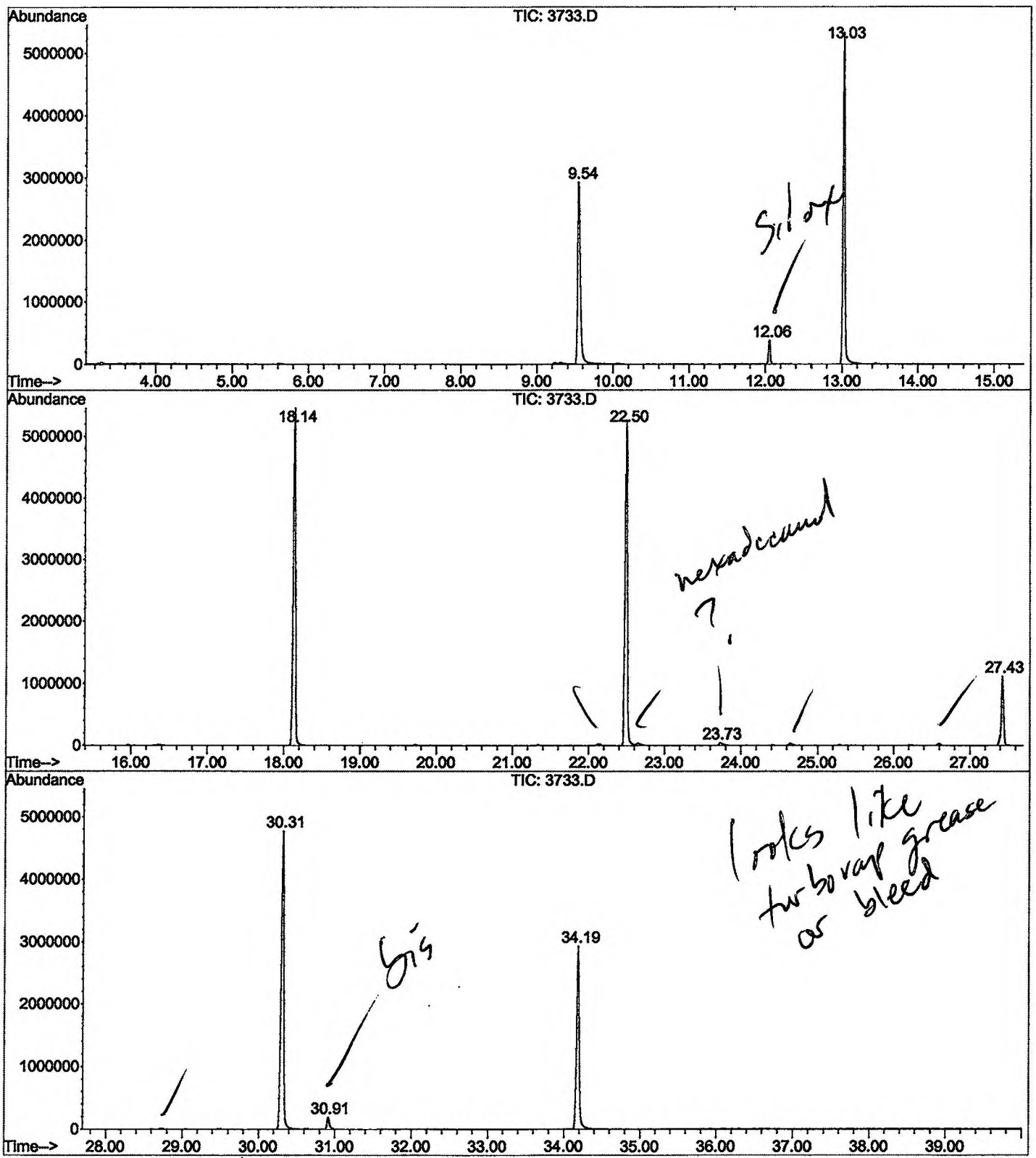
Signal : TIC

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	733	rBV	2924170	7439076	64.50%	11.875%
2	12.056	985	990	997	rVB	377028	649021	5.63%	1.036%
3	13.026	1091	1097	1113	rBV	5325790	10257907	88.94%	16.375%
4	18.142	1654	1661	1679	rBV	5456824	11149937	96.67%	17.799%
5	22.496	2135	2141	2154	rBV2	5258692	11522534	99.90%	18.394%
6	23.729	2273	2277	2290	rBV2	43855	157902	1.37%	0.252%
7	27.430	2677	2685	2692	rBV2	1116121	2265904	19.65%	3.617%
8	30.314	2995	3003	3021	rBV2	4770762	11533595	100.00%	18.412%
9	30.913	3064	3069	3079	rBV	188480	423824	3.67%	0.677%
10	34.187	3422	3430	3450	rBV2	2931762	7243599	62.80%	11.563%

Sum of corrected areas: 62643299

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\3733.D
Operator : McLean
Acquired : 13 Mar 2002 4:24 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 3733 2/19/02
Misc Info :
Vial Number: 59
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\3733.D Vial: 59
Acq On : 13 Mar 2002 4:24 am Operator: McLean
Sample : SAMPLE 3733 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

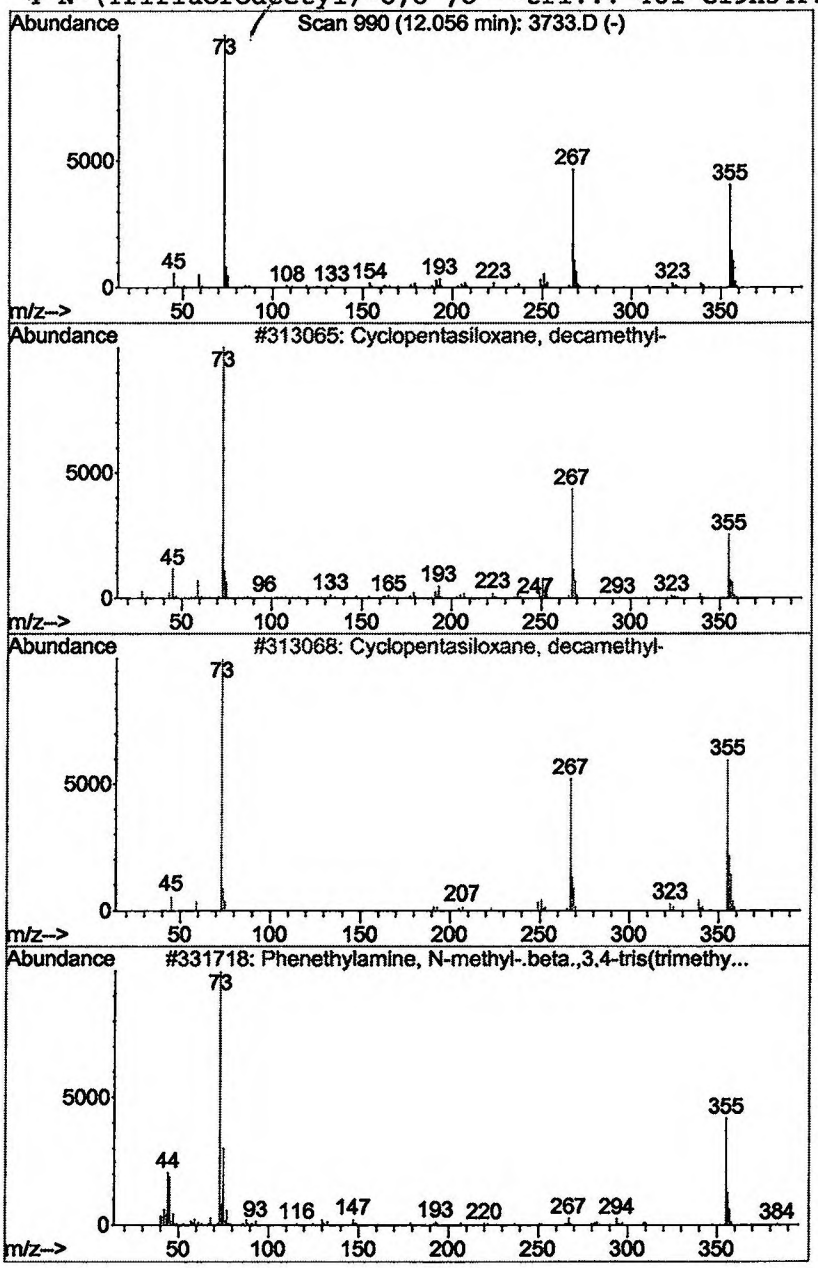
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

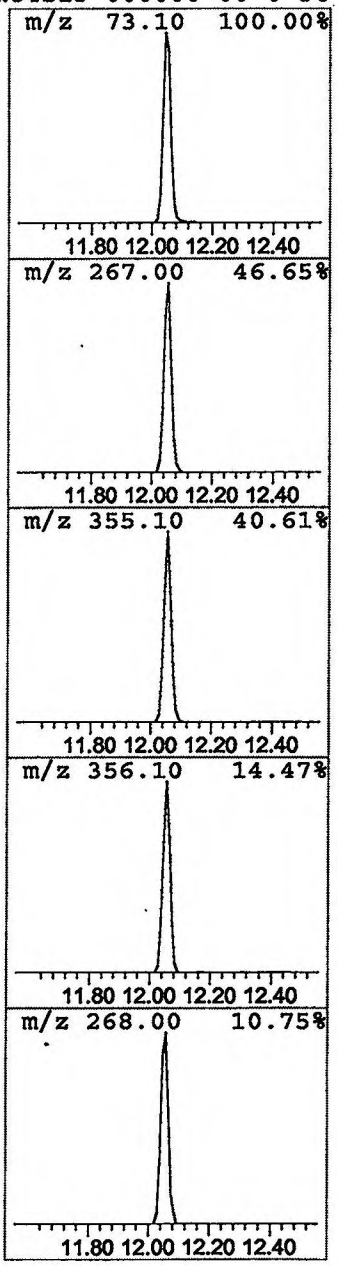
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	1.27 ug/L	649021	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	86
3	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	47
4	N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3NO4Si3	000000-00-0	38



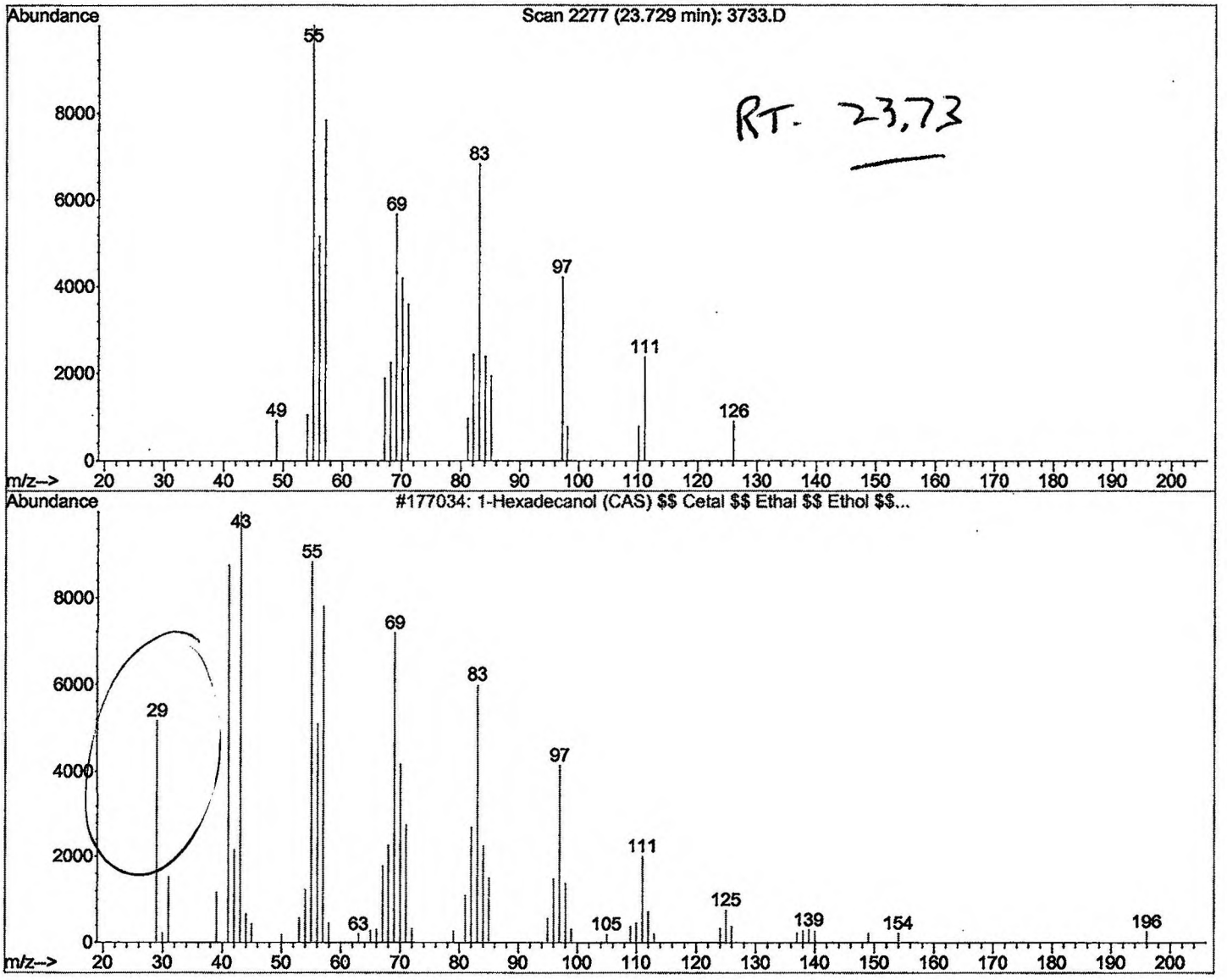


Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 13 Mar 2002 4:24 am
Data File: C:\MSDCHEM\1\DATA\031202\3733.D
Name: SAMPLE 3733 2/19/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.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
Cyclopentasiloxan...	12.06	1.3	ug/L	649021	2	13.03	10257900	20.0

Library Searched : C:\Database\wiley7n.l ✓ best fit Q 91
Quality : 91
ID : 1-Hexadecanol (CAS) $$ Cetal $$ Ethal $$ Ethol $$ Cetanol $$ Cetylol $ $ Adol 52 $$ Lanol C $$ Adol 54 $$ Lorol 24 $$ Alfol 16 $$ Aldol 54 $$ Atalco C $$ Cetaffine $$ Loxanol K $$ Adol 52NF $$ Elfacos C $$ Crodacol C $$ Hyfatol 16 $$ Cetalol CA $$ Siponol



NO