User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 10:56:51

Sample: AE03798
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 10:56 Ended: 3/29/02 10:56 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr: 2,4-DDD	USPEC	138		5.0

Comments for Sample AE03798 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 10:57:05

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\3798.D Vial: 63
Acq On : 13 Mar 2002 8:46 am Operator: McLean
Sample : SAMPLE 3798 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:24:07 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	9.55	150	1667896	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4667903	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2624426	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	4096494	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3950311	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	2310375	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	338057	6.92	ug/L	0.00
Spiked Amount 5.000			Recovery = 138.40%			
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.		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	0.00	149	0	N.D.		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	0.00	149	0	N.D.		d
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
3798.D 5080302.M Fri Mar 15 14:25:18 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3798.D Vial: 63
Acq On : 13 Mar 2002 8:46 am Operator: McLean
Sample : SAMPLE 3798 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:24:07 2002 Quant Results File: 5080302.RES

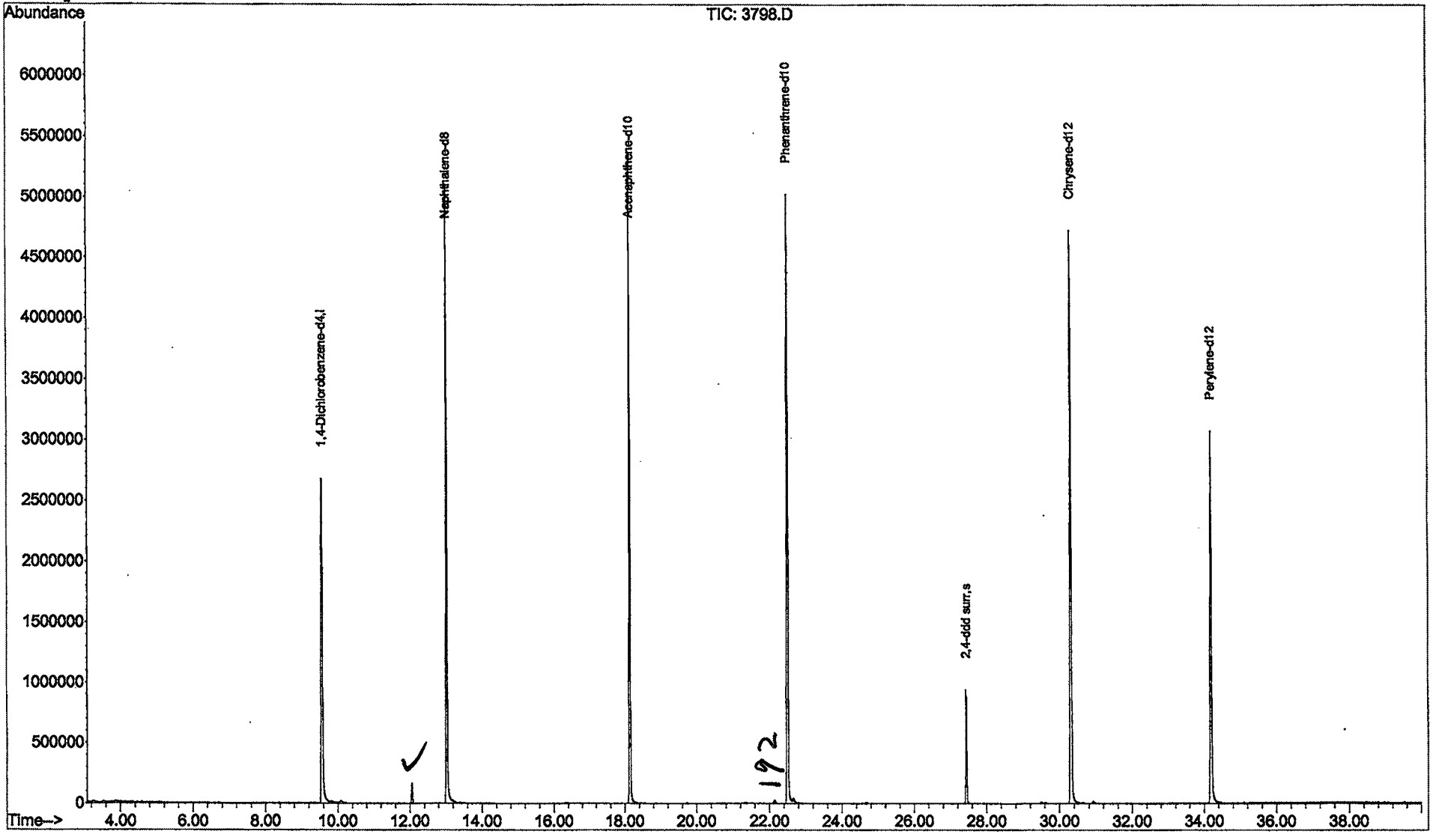
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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
3798.D 5080302.M Fri Mar 15 14:25:18 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\031202\3798.D Vial: 63
Acq On : 13 Mar 2002 8:46 am Operator: McLean
Sample : SAMPLE 3798 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 14:25 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\3798.D Vial: 63
Acq On : 13 Mar 2002 8:46 am Operator: McLean
Sample : SAMPLE 3798 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

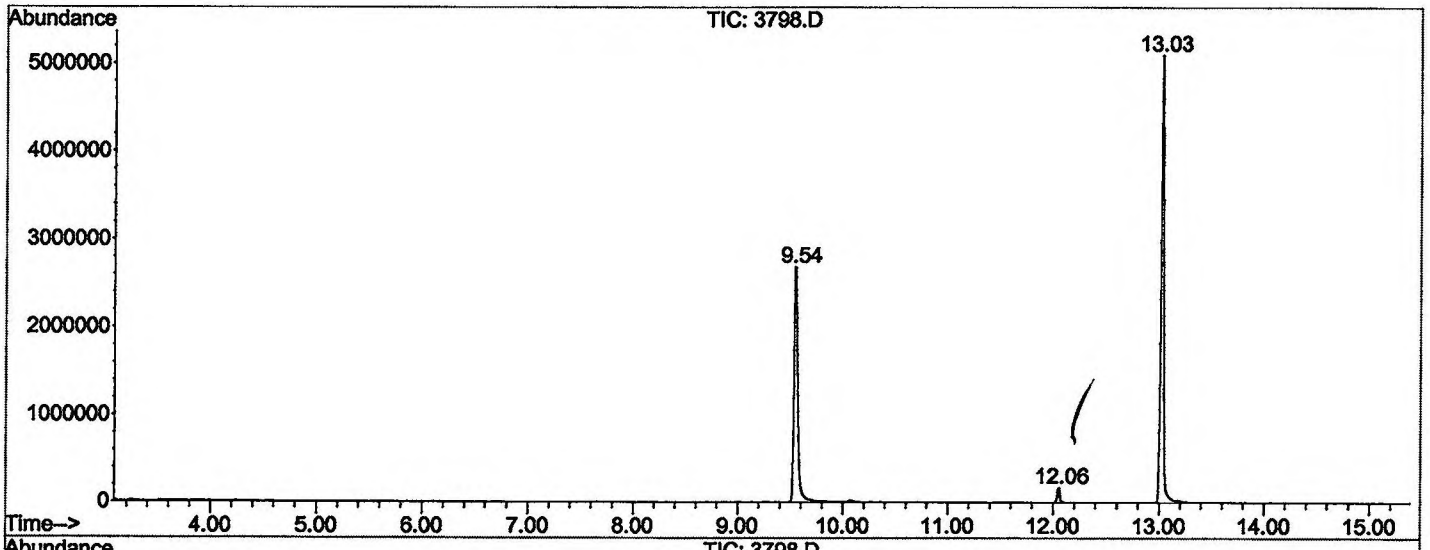
Signal : TIC

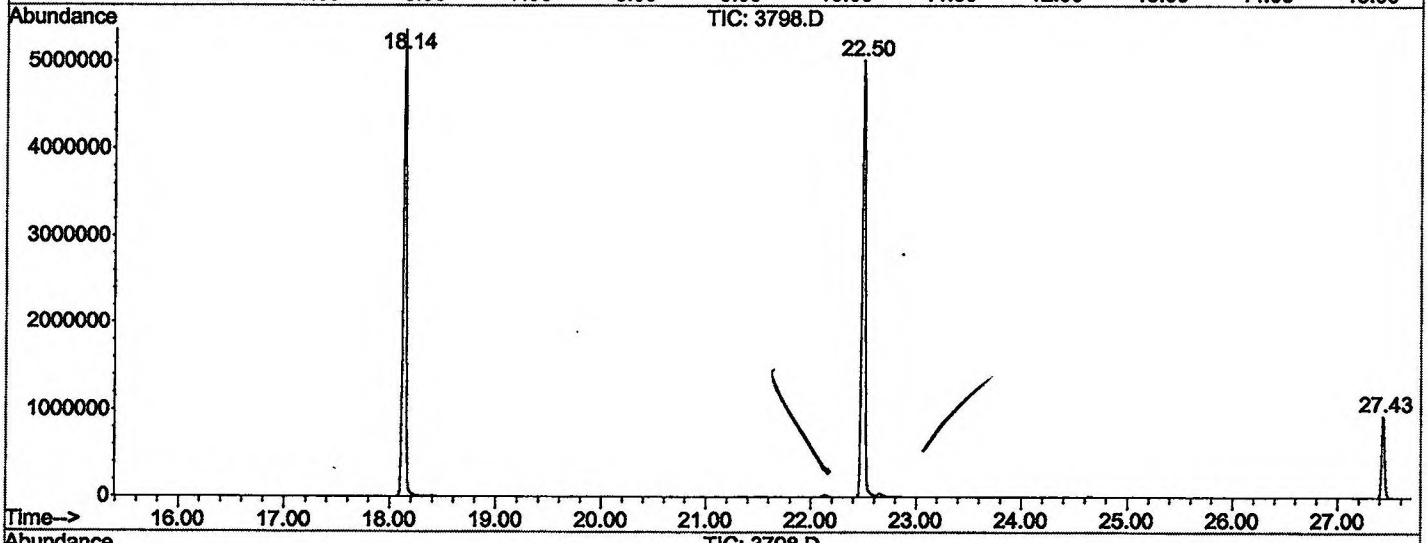
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	709	713	737	rBV	2677918	7055368	61.03%	11.679%
2	12.055	985	990	999	rBB	164944	289294	2.50%	0.479%
3	13.026	1091	1097	1113	rBV	5097092	10001902	86.51%	16.557%
4	18.142	1654	1661	1674	rBV	5361979	10894270	94.23%	18.034%
5	22.495	2135	2141	2154	rBV2	5020307	11221966	97.07%	18.576%
6	27.430	2678	2685	2693	rBV	938257	1790303	15.49%	2.964%
7	30.314	2995	3003	3024	rBV2	4722828	11560952	100.00%	19.138%
8	34.187	3422	3430	3448	rBV2	3069742	7595705	65.70%	12.574%

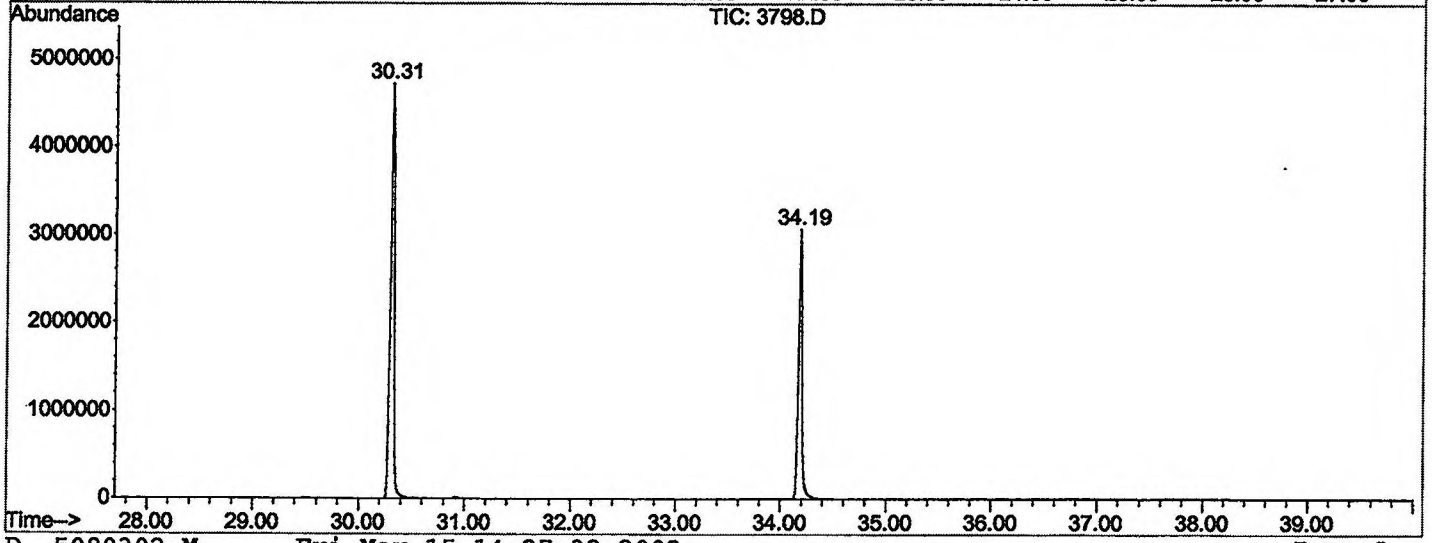
Sum of corrected areas: 60409760

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\3798.D
Operator : McLean
Acquired : 13 Mar 2002 8:46 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 3798 2/19/02
Misc Info :
Vial Number: 63
Quant File :5080302.RES (RTE Integrator)







Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\3798.D Vial: 63
Acq On : 13 Mar 2002 8:46 am Operator: McLean
Sample : SAMPLE 3798 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

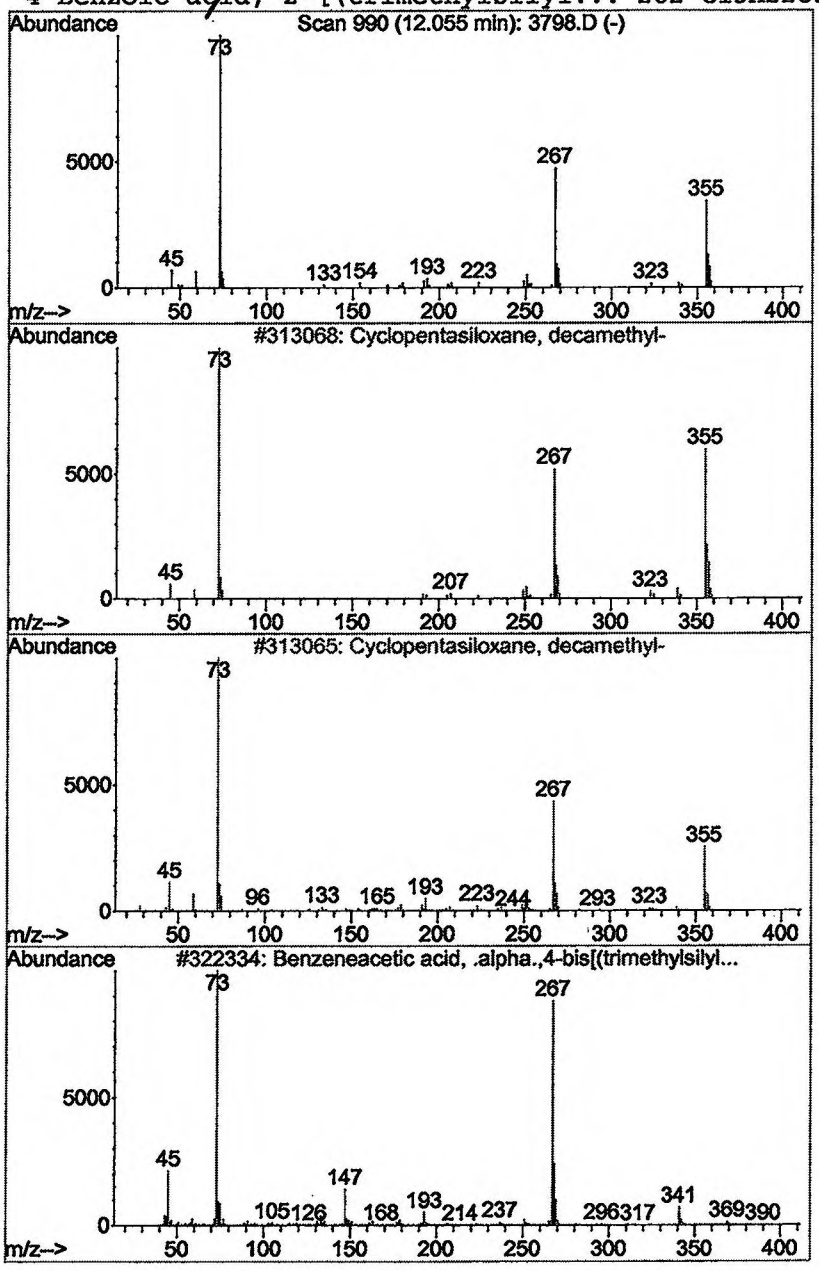
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

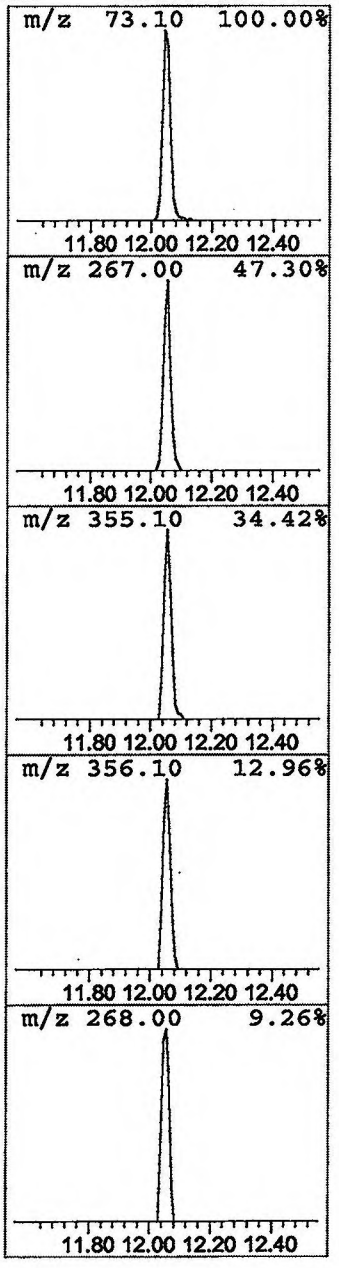
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	0.58 ug/L	289294	Naphthalene-d8	13.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	46
3	Benzeneacetic acid, .alpha.,4-bi...	384	C17H32O4Si3	037148-64-4	38
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 13 Mar 2002 8:46 am
Data File: C:\MSDCHEM\1\DATA\031202\3798.D
Name: SAMPLE 3798 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	0.6	ug/L	289294	2	13.03	10001900	20.0