User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 14:37:09

Sample: AE05302
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 14:36 Ended: 3/29/02 14:36 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	[redacted]				

Comments for Sample AE05302 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 14:37:28

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

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5302.D Vial: 16
Acq On : 17 Mar 2002 9:02 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 06:55:46 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	1286182	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3545210	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1942435	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3023270	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2826492	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1603803	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	236277	6.55	ug/L	0.00
Spiked Amount 5.000			Recovery = 131.00%			
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.		
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	24.64	149	103196	0.64	ug/L	99
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	9781	0.09	ug/L	91
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

NYC-WTC_000059361

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5302.D Vial: 16
Acq On : 17 Mar 2002 9:02 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 06:55:46 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.	

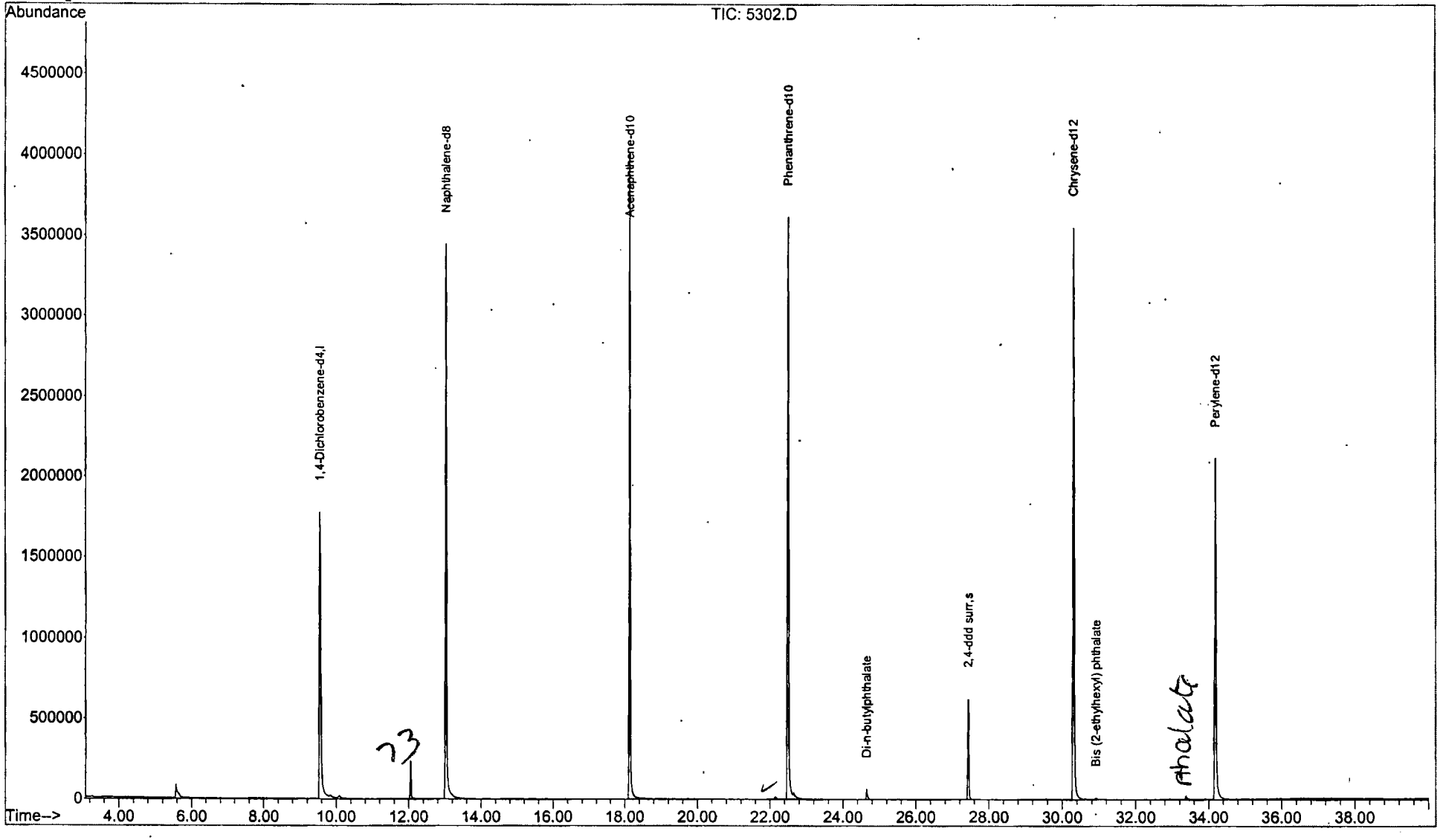
(#) = qualifier out of range (m) = manual integration

NYC-WTC_000059362

NYC-WTC_000059363

Data File : C:\MSDCHEM\1\DATA\031702\5302.D Vial: 16
Acq On : 17 Mar 2002 9:02 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 6:56 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



5302.D 5080302.M Mon Mar 25 06:56:20 2002 Page 3

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LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031702\5302.D Vial: 16
Acq On : 17 Mar 2002 9:02 pm Operator: McLean
Sample : 3/11/02 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	5.561	272	274	290	rBV	82570	308665	3.75%	0.689%
2	9.543	708	713	735	rBV	1774881	5324505	64.64%	11.892%
3	12.046	985	989	999	rBV2	233701	437107	5.31%	0.976%
4	13.026	1091	1097	1113	rBV	3444415	7466034	90.64%	16.675%
5	18.133	1654	1660	1682	rBV	4013689	8039454	97.60%	17.955%
6	22.495	2135	2141	2155	rBV2	3614534	8237042	100.00%	18.397%
7	22.650	2155	2158	2168	rVB2	30879	100046	1.21%	0.223%
8	24.645	2374	2378	2388	rBV	64094	153575	1.86%	0.343%
9	27.430	2681	2685	2701	rVB	620436	1211198	14.70%	2.705%
10	30.305	2995	3002	3034	rBV2	3550443	8230295	99.92%	18.382%
11	34.178	3422	3429	3449	rBV2	2116902	5266468	63.94%	11.762%

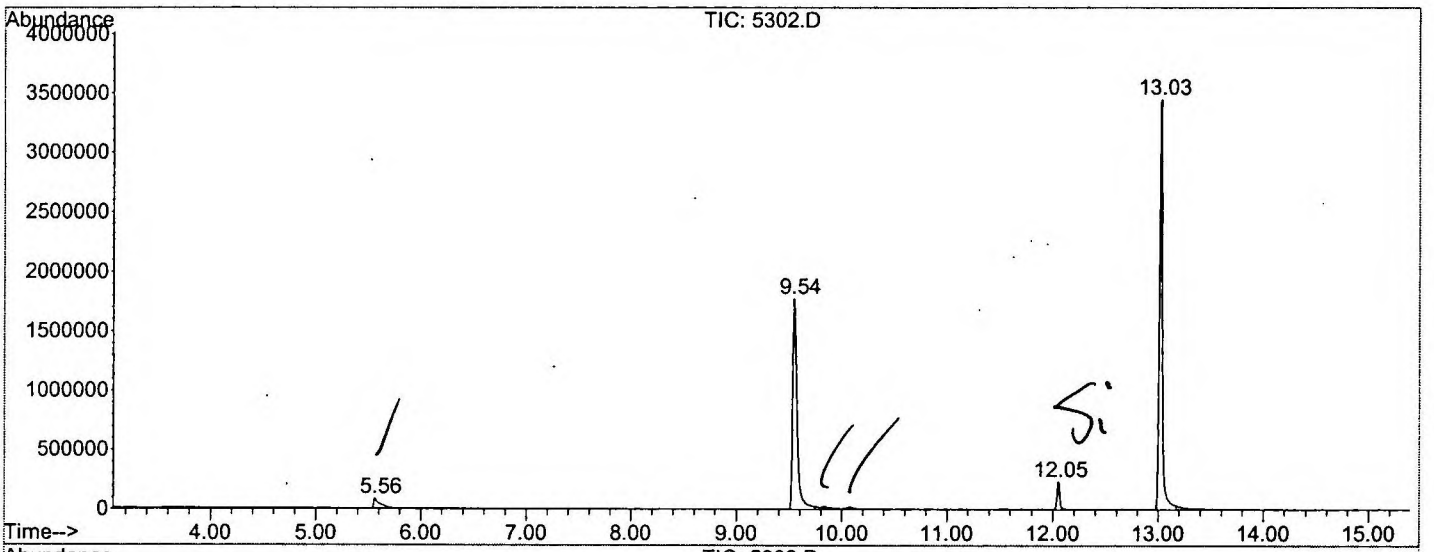
Sum of corrected areas: 44774389

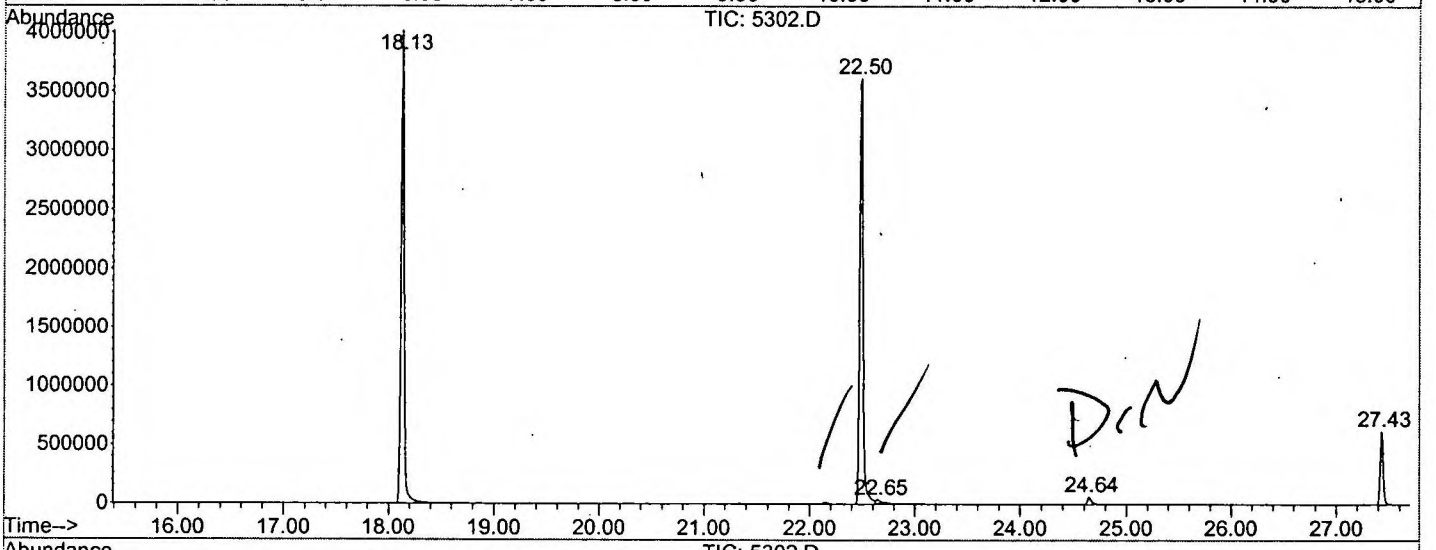
NYC-WTC_000059364

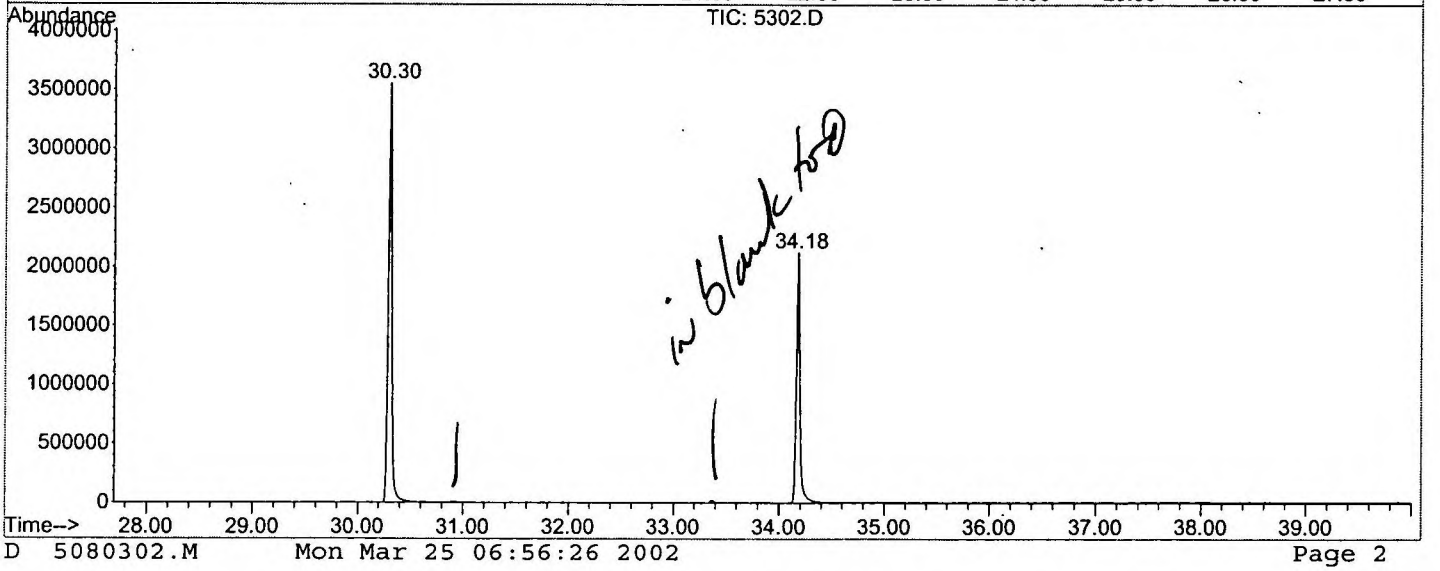
NYC 9/11 Public Portal Document

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031702\5302.D
Operator : McLean
Acquired : 17 Mar 2002 9:02 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 3/11/02
Misc Info :
Vial Number: 16
Quant File :5080302.RES (RTE Integrator)







NYC-WTC_000059365

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031702\5302.D Vial: 16
Acq On : 17 Mar 2002 9:02 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

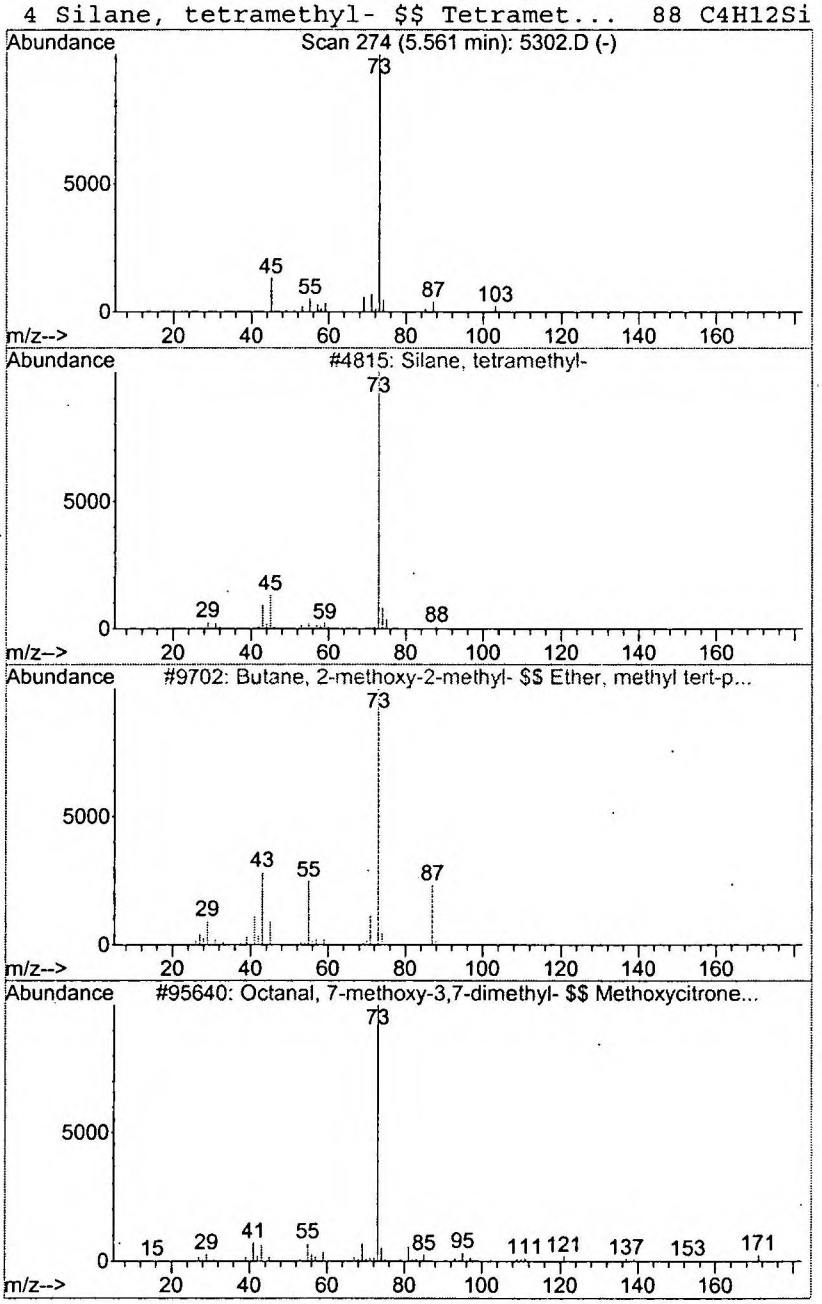
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

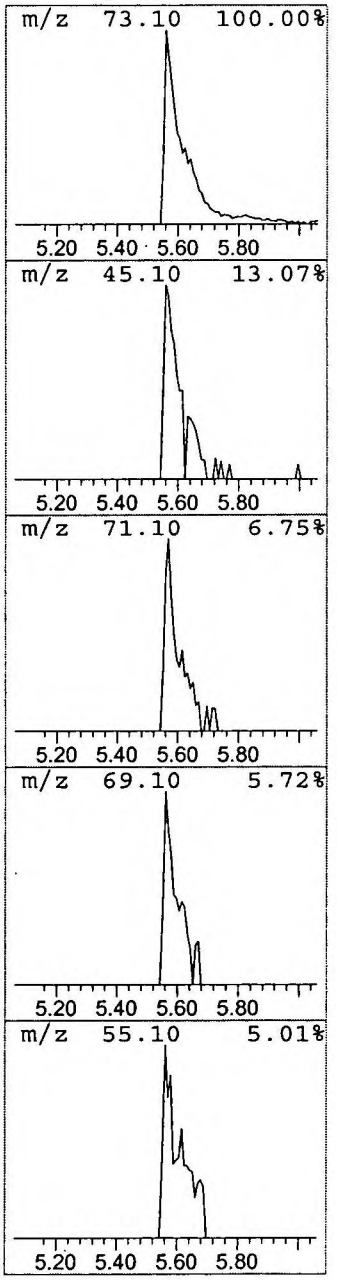
****

Peak Number 1 Silane, tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	1.16 ug/L	308665	1,4-Dichlorobenzene-d4	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
2	Butane, 2-methoxy-2-methyl- $$ E...	102	C6H14O	000994-05-8	28
3	Octanal, 7-methoxy-3,7-dimethyl-...	186	C11H22O2	003613-30-7	9
4	Silane, tetramethyl- $$ Tetramet...	88	C4H12Si	000075-76-3	9





NYC-WTC_000059366

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031702\5302.D Vial: 16
Acq On : 17 Mar 2002 9:02 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

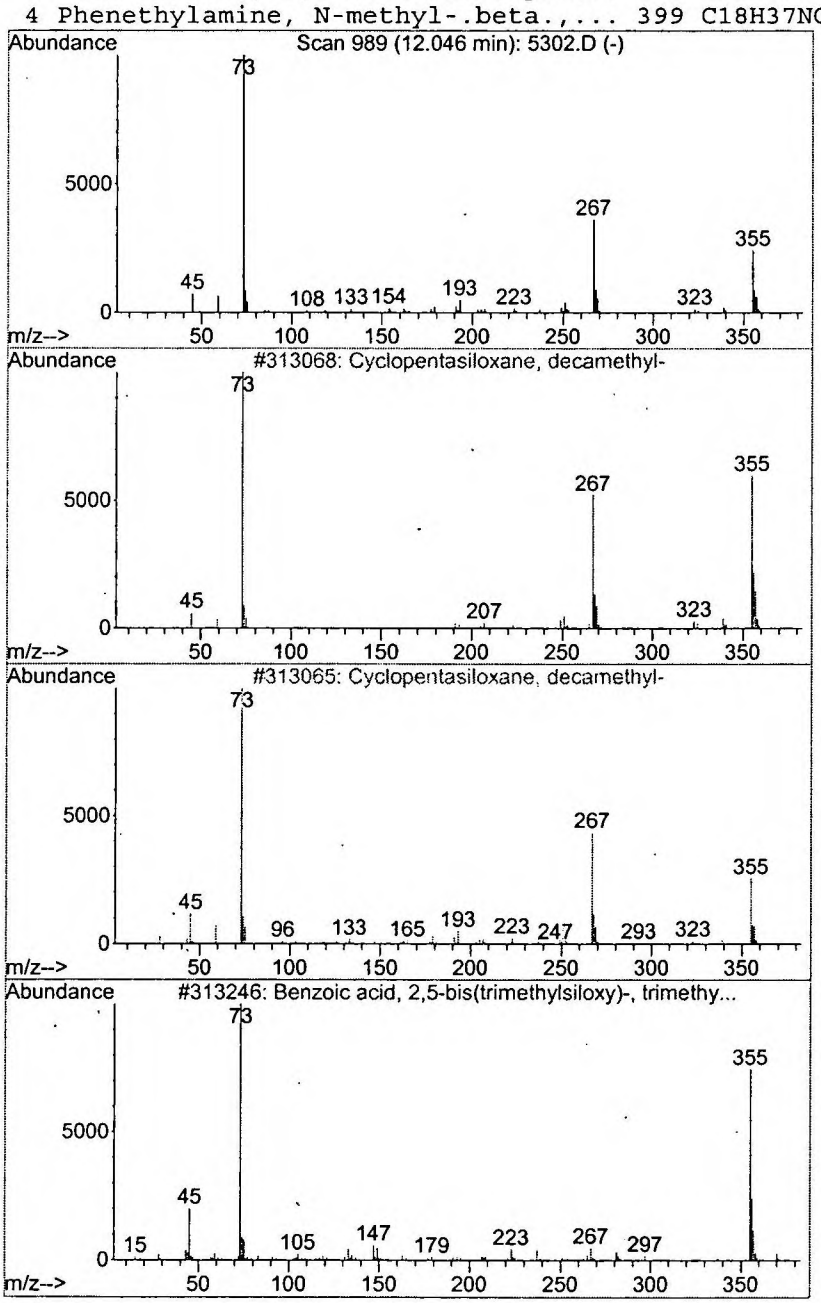
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

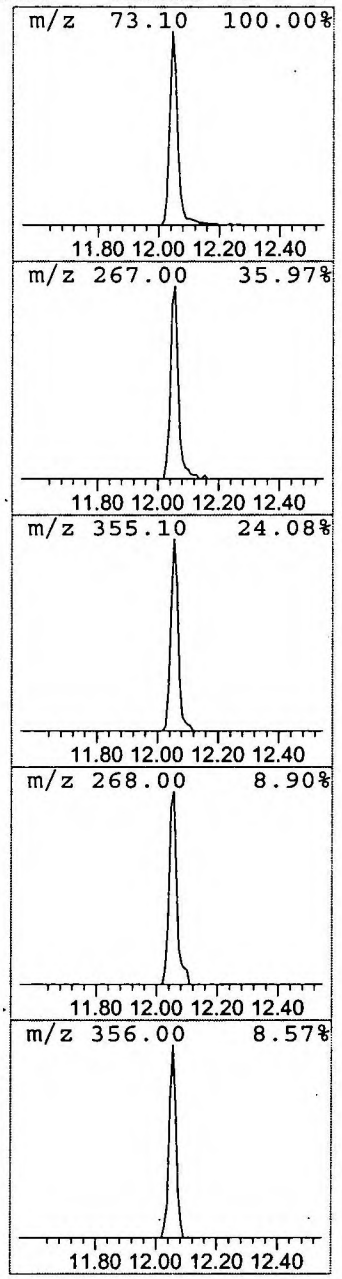
****

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	1.17 ug/L	437107	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	76
3	Benzoic acid, 2,5-bis(trimethyls...	370	C16H30O4Si3	003618-20-0	47
4	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	40





NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 17 Mar 2002 9:02 pm
Data File: C:\MSDCHEM\1\DATA\031702\5302.D
Name: 3/11/02
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
Silane, tetramethyl-	5.56	1.2	ug/L	308665	1	9.54	5324510	20.0
Cyclopentasiloxan...	12.05	1.2	ug/L	437107	2	13.03	7466030	20.0

NYC-WTC_000059368