User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 16:50:16

Sample: AE05032
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 16:50 Ended: 3/29/02 16:50 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		95		5.0

Comments for Sample AE05032 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 16:50:37

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 1of the 43 compounds in the LCS Standard was below its acceptance range.

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\5032.D Vial: 24
Acq On : 27 Mar 2002 8:32 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:28 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	673903	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2564196	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1386000	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1962481	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	985113	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	568850	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	93114	4.73	ug/mL	0.21
Spiked Amount 5.000			Recovery = 94.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	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-Chloropropan	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)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.94	128	294	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.		
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	22.67	149	858	N.D.		
26) 4-Chlorophenyl-phenylether	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.		

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

NYC-WTC_000058773

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\5032.D Vial: 24
Acq On : 27 Mar 2002 8:32 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:28 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	25.63	178	673	N.D.	
34) Anthracene	25.63	178	673	N.D.	
35) Di-n-butylphthalate	27.60	149	2973	N.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)anthracene	33.70	228	2170	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.90	149	2155	N.D.	
43) Chrysene	33.70	228	2170	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	0.00	252	0	N.D.	
47) Benzo(k)fluoranthene	0.00	252	0	N.D.	
48) Benzo(a)pyrene	37.95	252	2179	N.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

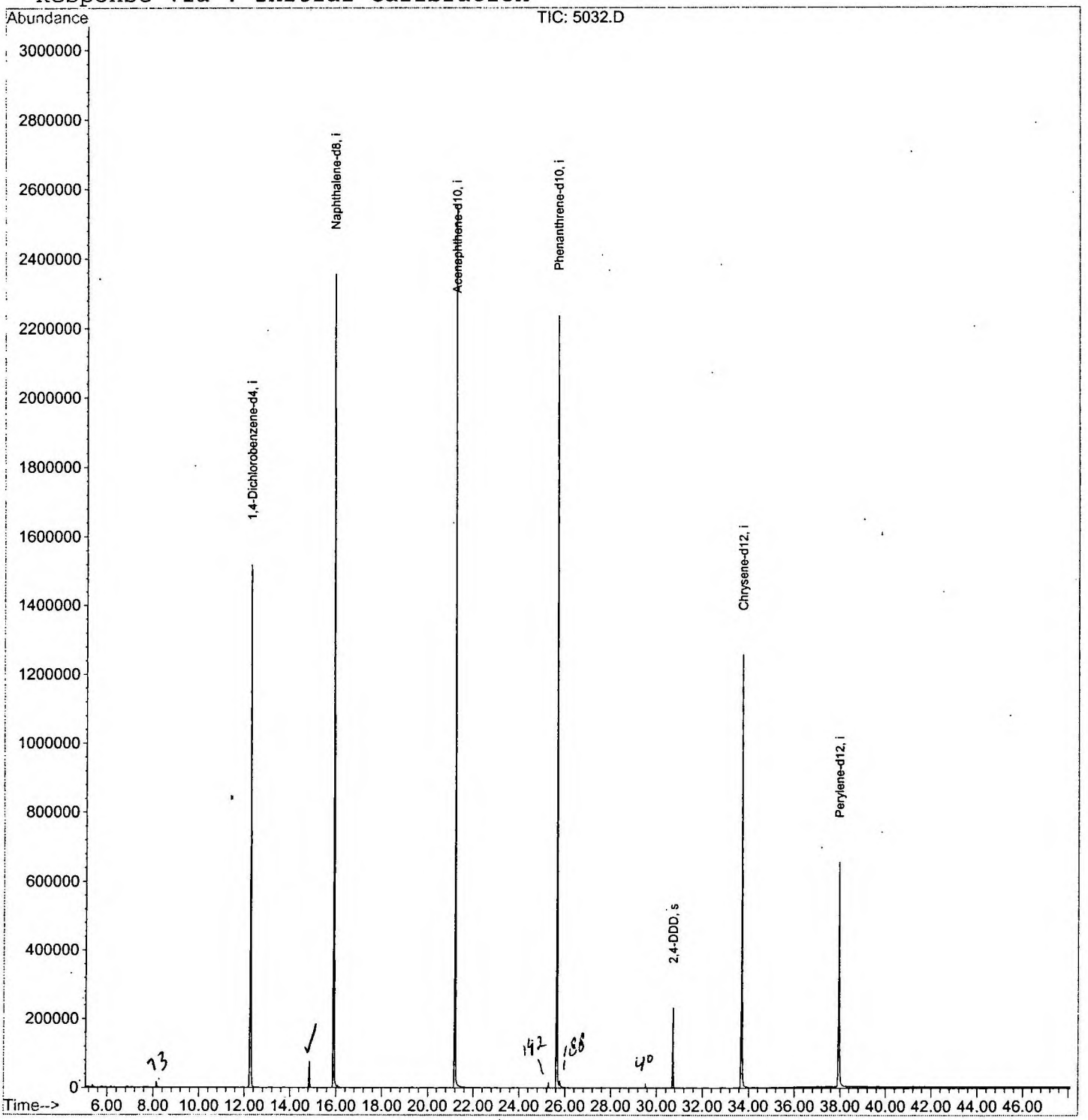
NYC-WTC_000058774

NYC 9/11 Public Portal Document

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2602\5032.D Vial: 24
Acq On : 27 Mar 2002 8:32 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:28 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



NYC-WTC_000058775

NYC 9/11 Public Portal Document

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2602\5032.D Vial: 24
Acq On : 27 Mar 2002 8:32 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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	peak area	peak % max.	% of total
1	12.246	779	784	801	rVB	1516926	3621351	68.32%	15.087%
2	14.844	1062	1067	1073	rVB	75000	147845	2.79%	0.616%
3	15.891	1174	1181	1197	rBV	2356061	4814606	90.83%	20.058%
4	21.197	1752	1759	1779	rBV	2556588	5300840	100.00%	22.084%
5	25.640	2236	2243	2254	rBV2	2237370	4871171	91.89%	20.294%
6	30.708	2790	2795	2802	rBV	232055	453545	8.56%	1.890%
7	33.700	3113	3121	3141	rBV2	1256437	2874246	54.22%	11.974%
8	37.942	3574	3583	3602	rBV2	650945	1919656	36.21%	7.997%

Sum of corrected areas: 24003260

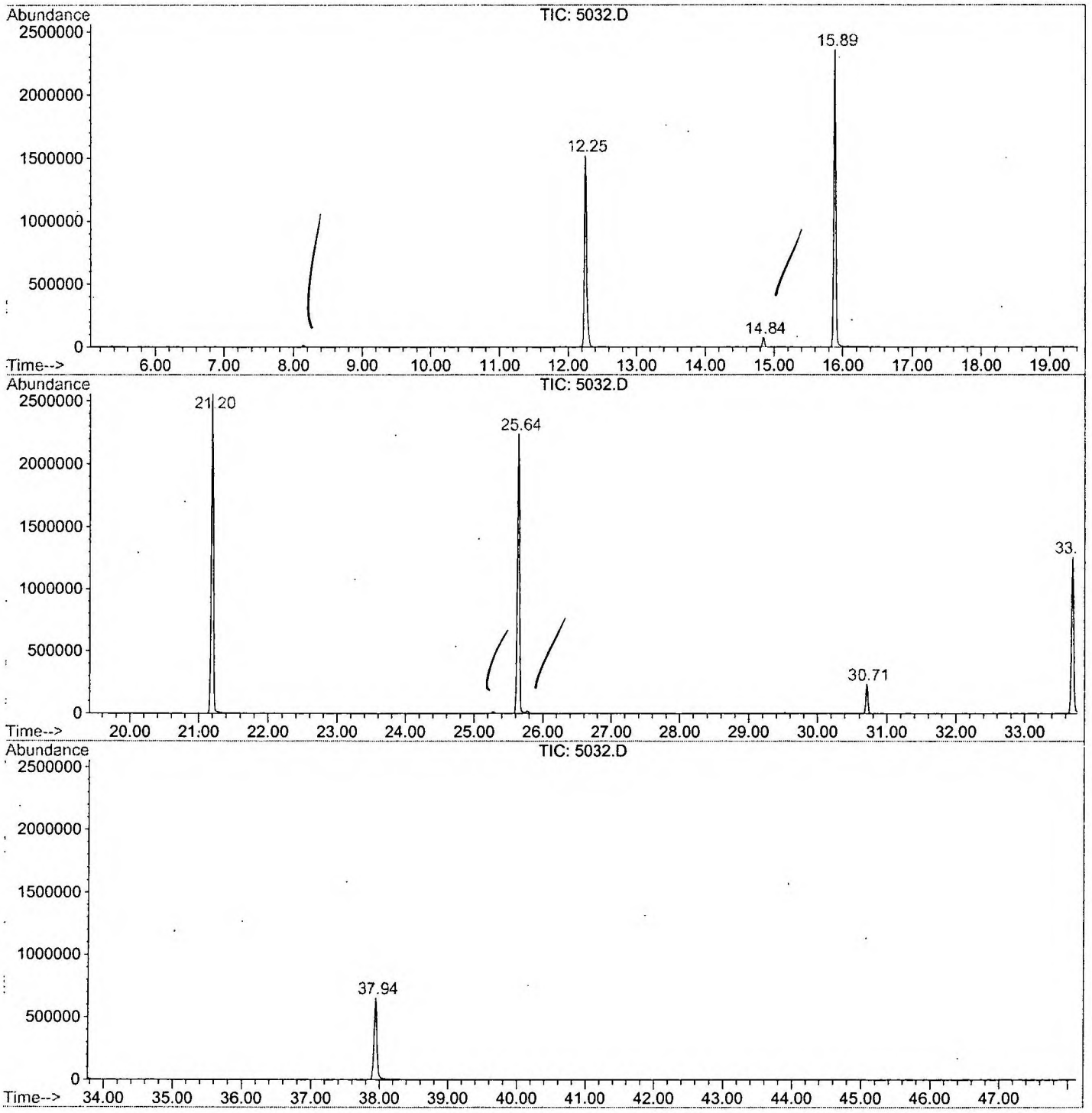
5032.D GCMS0308.M Fri Mar 29 11:36:49 2002

NYC-WTC_000058776

NYC 9/11 Public Portal Document

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2602\5032.D
Operator :
Acquired : 27 Mar 2002 8:32 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/7
Misc Info :
Vial Number: 24
Quant File :GCMS0308.RES (RTE Integrator)



5032.D GCMS0308.M Fri Mar 29 11:36:54 2002

NYC-WTC_000058777

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2602\5032.D Vial: 24
Acq On : 27 Mar 2002 8:32 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

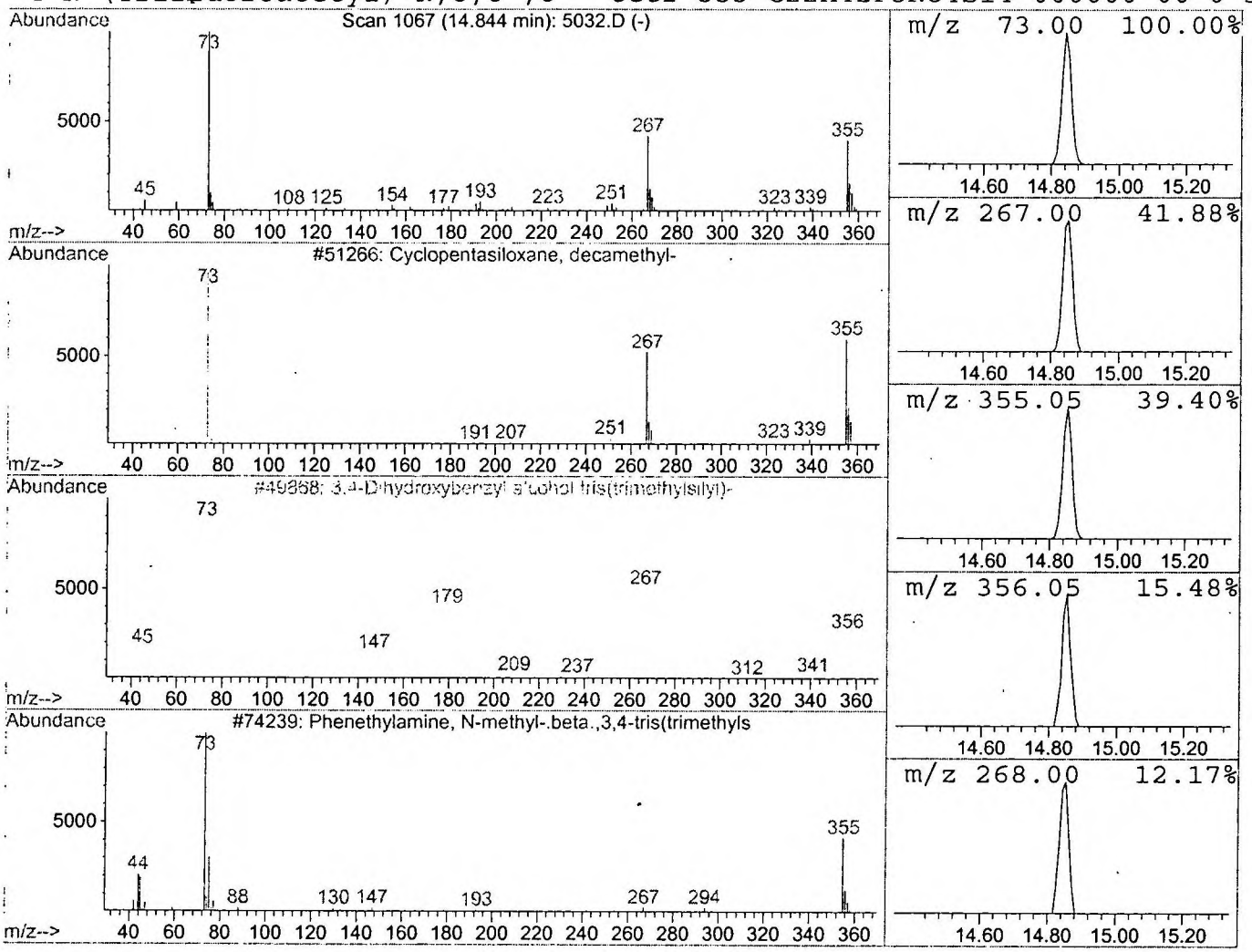
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	0.61 ug/l	147845	Naphthalene-d8	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	53
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	32



NYC-WTC_000058778

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Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 8:32 am
Data File: C:\HPCHEM\1\DATA\MAR2602\5032.D
Name: gc/ms scan 3/7
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Cyclopentasiloxane,	14.84	0.6	ug/l	147845	ISTD02	15.89	4814610	20.0

5032.D GCMS0308.M Fri Mar 29 11:37:03 2002