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User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 08:36:57

Sample: AD30425
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/10/02 08:36 Ended: 1/10/02 08:36 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		102		5.0

Comments for Sample AD30425 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-10-2002 Time: 08:37:28

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D Vial: 5
Acq On : 27 Dec 2001 3:04 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 27 15:53 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	985470	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	3784654	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1927967	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2865552	20.00	ug/l	-0.01
38) Chrysene-d12	33.02	240	1693364	20.00	ug/l	-0.01
44) Perylene-d12	37.12	264	992448	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	212245	5.12	ug/mL	-0.01
Spiked Amount 5.000			Recovery = 102.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.23	74	402	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	11.73	146	112	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	13.52	82	185	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	15.34	128	2667	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	20.27	163	704	N.D.		
21) 2,6-Dinitrotoluene	20.14	165	119	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.35	165	102	N.D.		
25) Diethylphthalate	22.12	149	2270	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

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Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D Vial: 5
Acq On : 27 Dec 2001 3:04 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 27 15:53 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	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	25.04	178	721	N.D.	
34)	Anthracene	25.04	178	721	N.D.	
35)	Di-n-butylphthalate	27.01	149	73763	0.37 ug/l #	99
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.51	149	248	N.D.	
41)	Benzo(a)anthracene	33.02	228	4447	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	10287	N.D.	
43)	Chrysene	33.10	228	393	N.D.	
45)	Di-n-Octylphthalate	35.10	149	836	N.D.	
46)	Benzo(b)fluoranthene	36.12	252	1213	N.D.	
47)	Benzo(k)fluoranthene	36.12	252	463	N.D.	
48)	Benzo(a)pyrene	37.12	252	4778	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

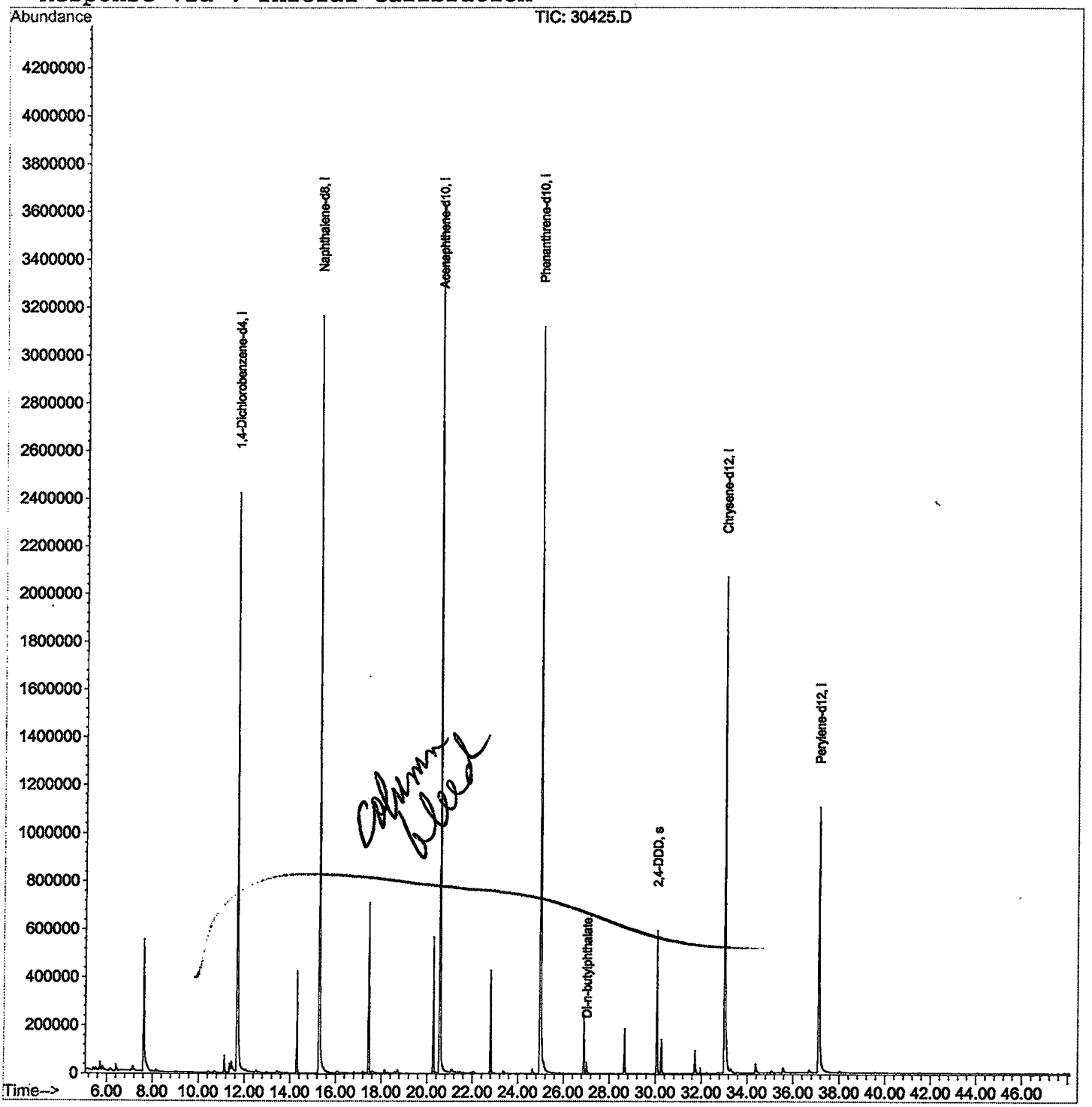
NYC-WTC_000017706

NYC 9/11 Public Portal Document

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D Vial: 5
Acq On : 27 Dec 2001 3:04 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 27 15:53 2001 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D Vial: 5
Acq On : 27 Dec 2001 3:04 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.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	6.392	144	147	157	rBV	30249	87766	1.03%	0.177%
2	7.613	276	280	314	rVB	548636	1537743	18.08%	3.100%
3	11.129	659	663	672	rBV	71807	169767	2.00%	0.342%
4	11.358	684	688	693	rBV	38381	99386	1.17%	0.200%
5	11.441	693	697	711	rVB	42221	158868	1.87%	0.320%
6	11.679	718	723	741	rBV	2416953	6138631	72.19%	12.375%
7	14.305	1003	1009	1017	rBV	424167	875272	10.29%	1.765%
8	15.278	1110	1115	1135	rBV	3162799	7582322	89.17%	15.286%
9	17.454	1345	1352	1360	rBV2	708655	1478710	17.39%	2.981%
10	20.272	1653	1659	1666	rBV	567683	1172955	13.79%	2.365%
11	20.557	1684	1690	1716	rBV	3641439	8503227	100.00%	17.142%
12	22.788	1927	1933	1942	rBV	426713	888955	10.45%	1.792%
13	24.982	2163	2172	2187	rBV2	3119955	8435231	99.20%	17.005%
14	26.891	2371	2380	2386	rBV	245199	523148	6.15%	1.055%
15	27.010	2387	2393	2405	rVB	46469	129130	1.52%	0.260%
16	28.654	2562	2572	2582	rBV	187356	419017	4.93%	0.845%
17	30.058	2719	2725	2735	rBV	594353	1309001	15.39%	2.639%
18	30.251	2740	2746	2755	rVB	140723	340744	4.01%	0.687%
19	31.720	2900	2906	2916	rVB	95217	267334	3.14%	0.539%
20	33.024	3041	3048	3070	rBV	2066435	5608410	65.96%	11.306%
21	34.373	3189	3195	3208	rBV	40061	145818	1.71%	0.294%
22	35.567	3318	3325	3335	rBV3	22669	90153	1.06%	0.182%
23	37.118	3486	3494	3517	rBV2	1101176	3642285	42.83%	7.343%

Sum of corrected areas: 49603873

30425.D GCMS1126.M Wed Jan 02 11:03:26 2002

NYC-WTC_000017708

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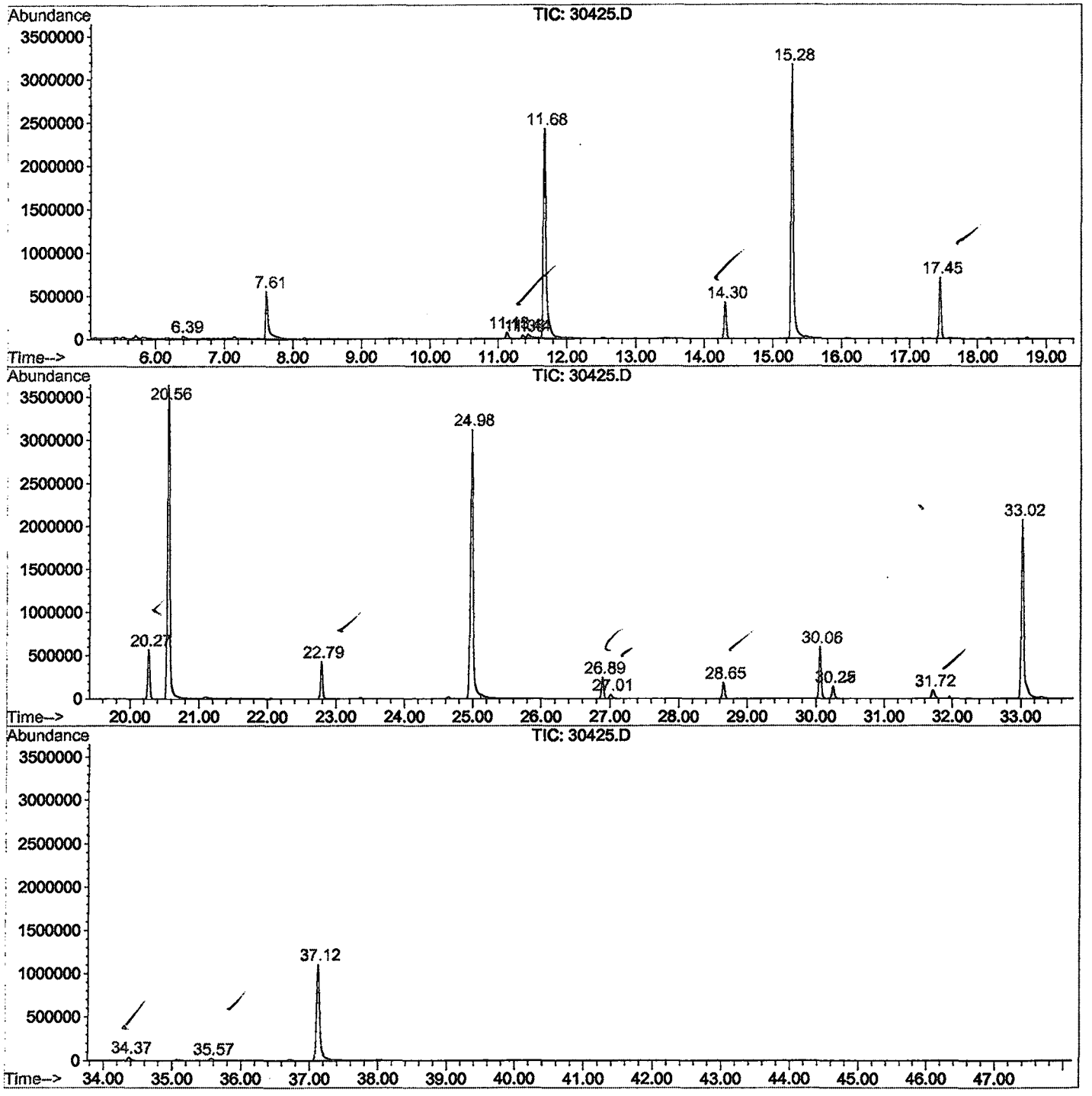
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Operator : 209 GALOS
Acquired : 27 Dec 2001 3:04 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/13
Misc Info :
Vial Number: 5
Quant File :GCMS1126.RES (RTE Integrator)



30425.D GCMS1126.M Wed Jan 02 11:03:32 2002

NYC-WTC_000017709

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

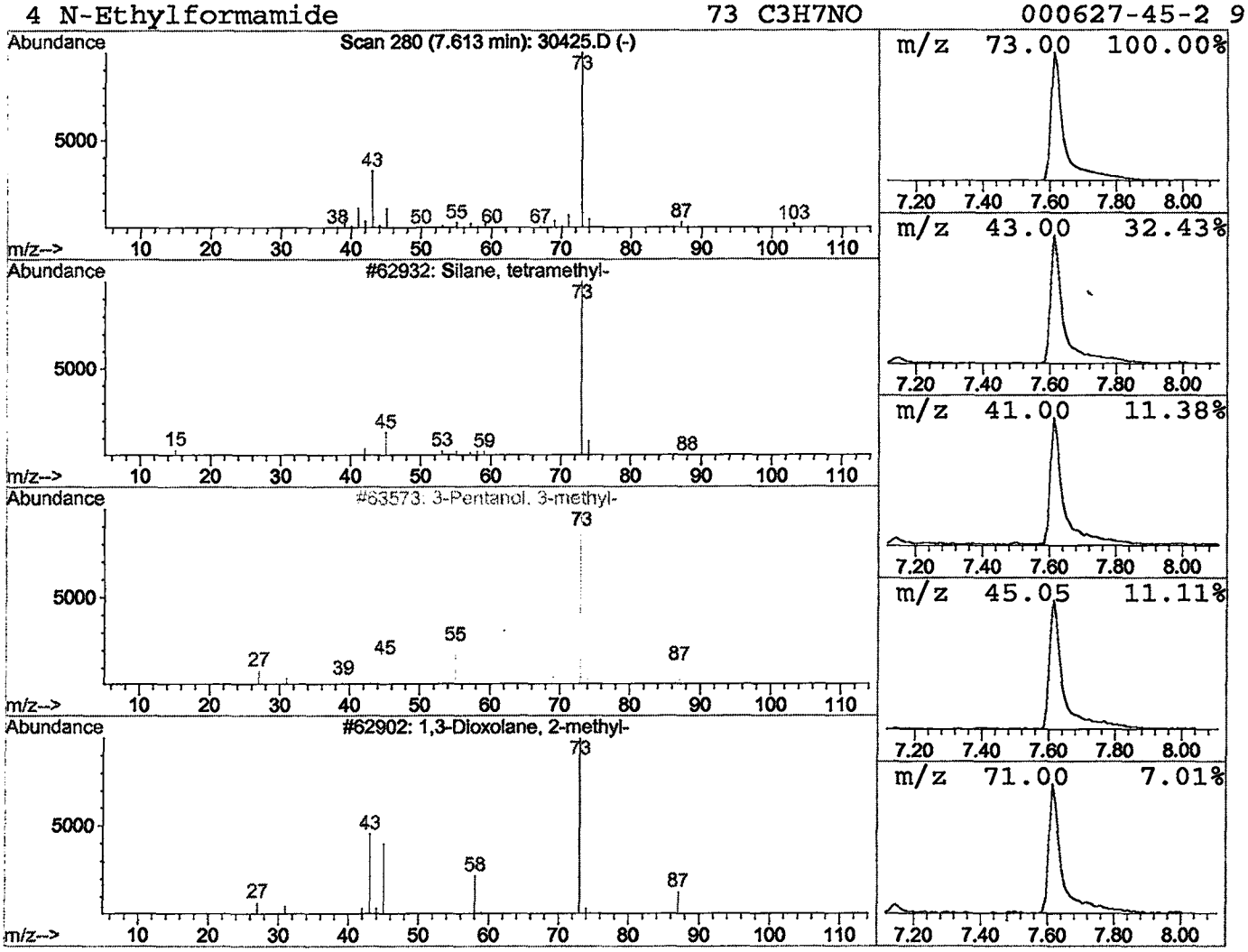
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	5.01 ug/l	1537740	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9



NYC-WTC_000017710

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

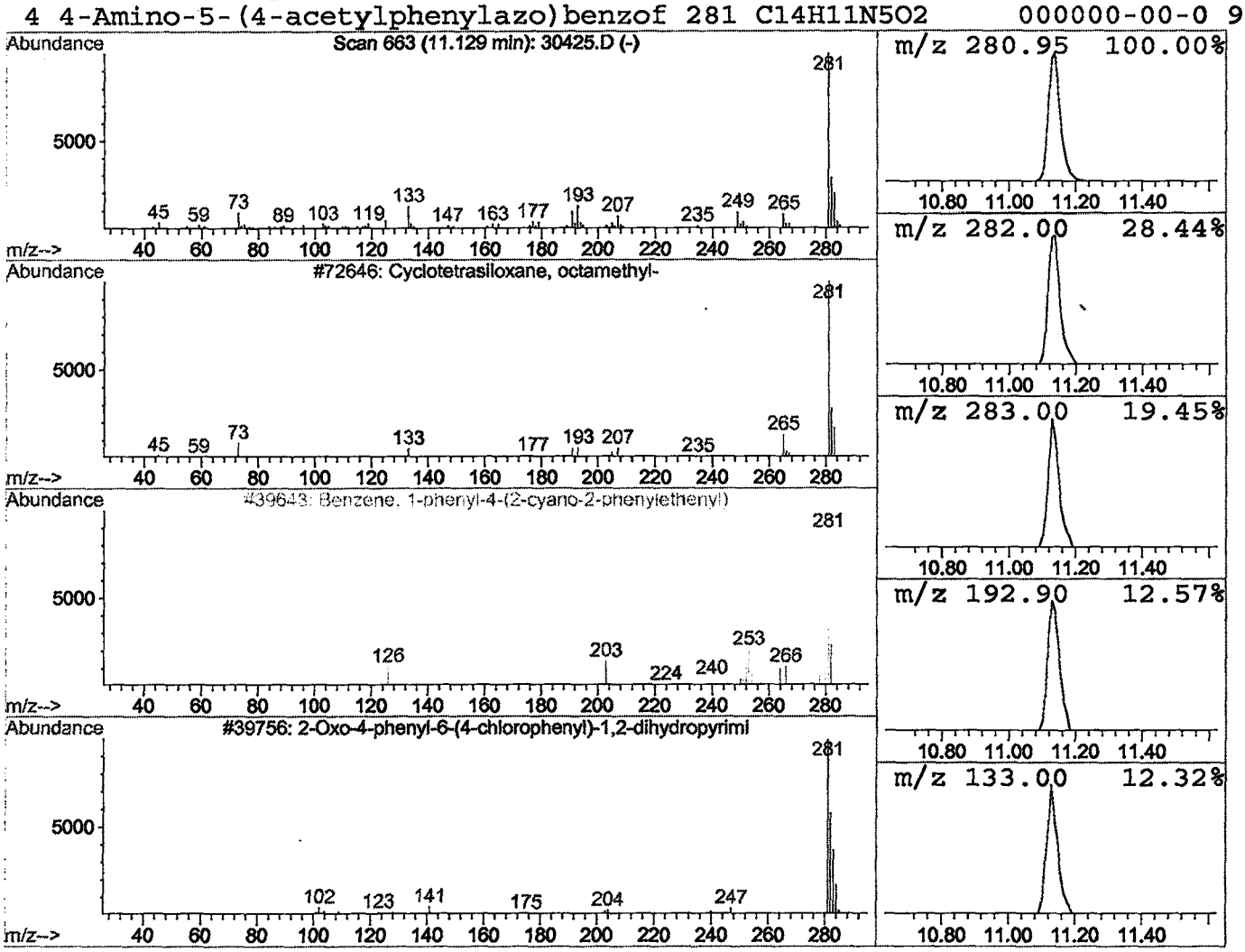
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	0.55 ug/l	169767	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	50
2	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	50
3	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
4	4-Amino-5-(4-acetylphenylazo)benzof	281	C14H11N5O2	000000-00-0	9



NYC-WTC_000017711

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

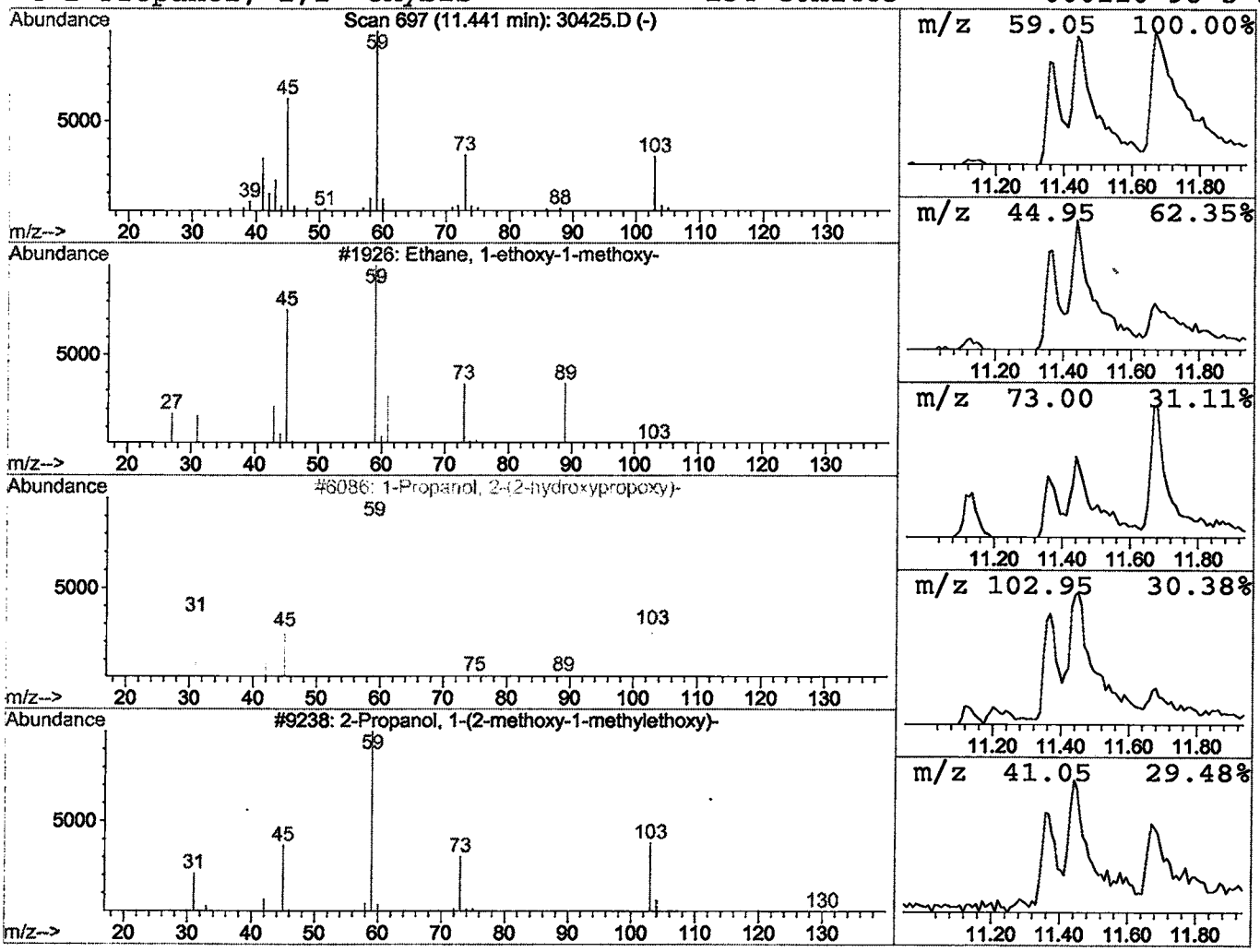
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Ethane, 1-ethoxy-1-methoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	0.52 ug/l	158868	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	50
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45
3	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	42
4	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	39



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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

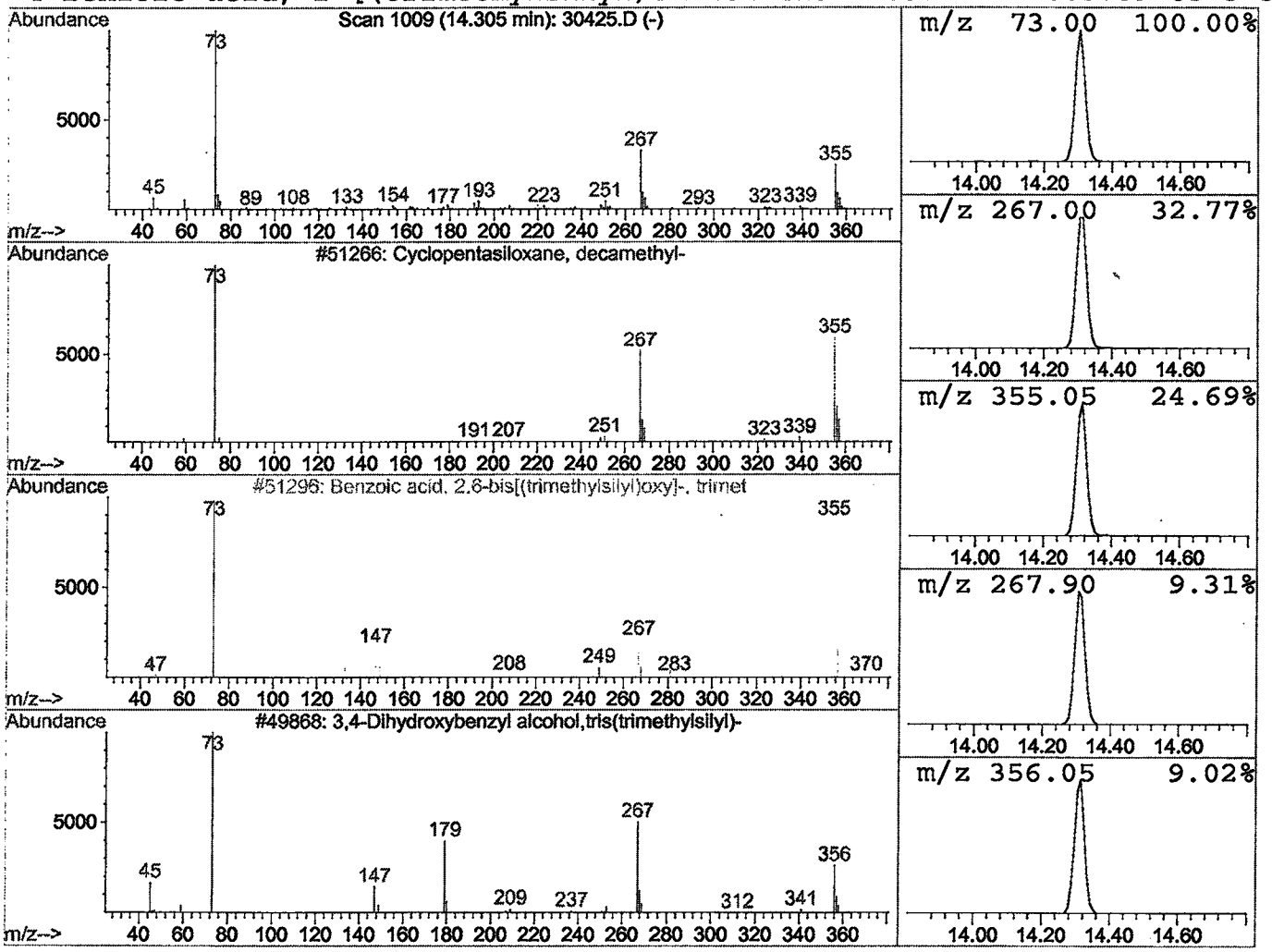
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.31 ug/l	875272	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	38
4	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	38



NYC-WTC_000017713

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

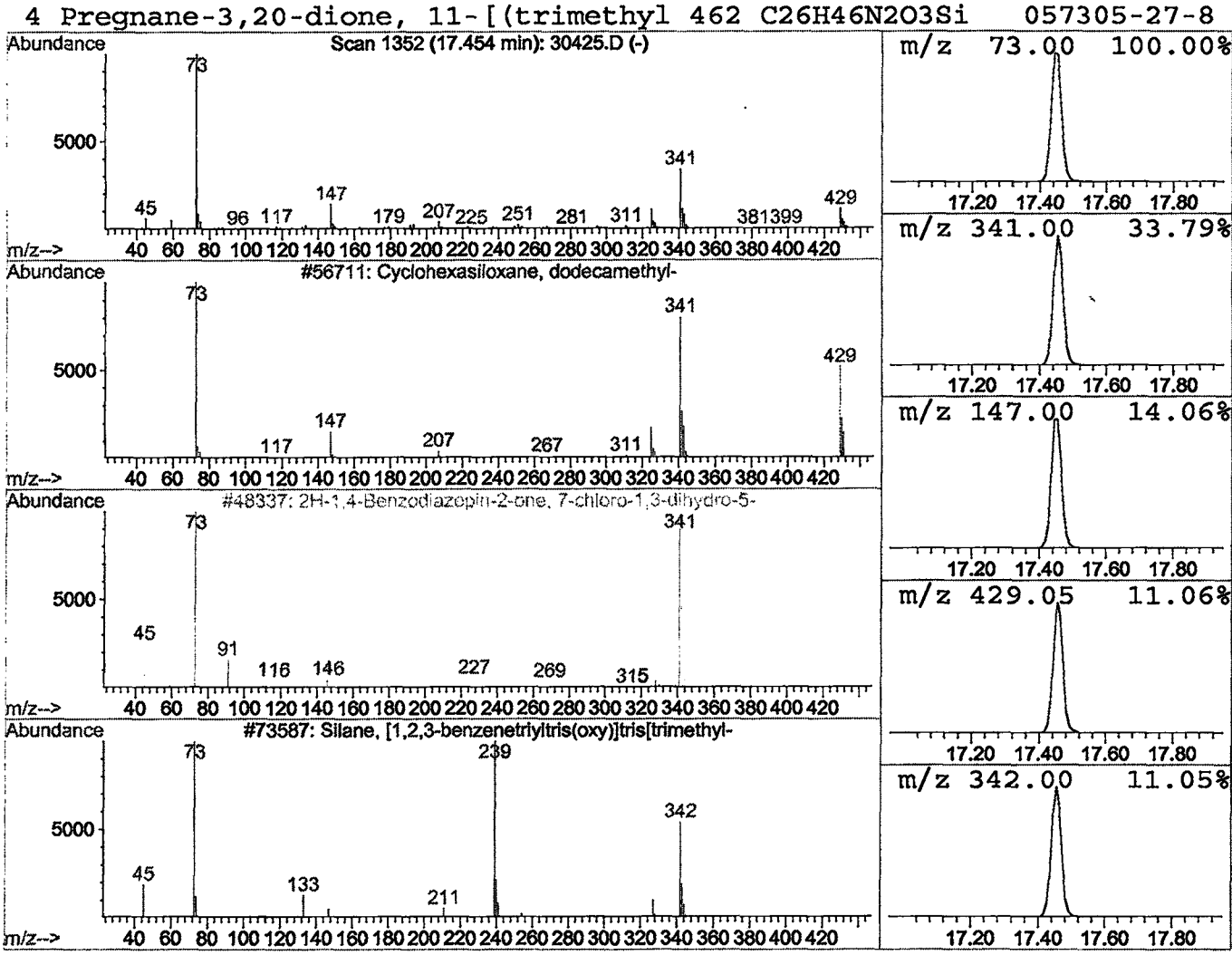
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	3.90 ug/l	1478710	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	45
2	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12
4	Pregnane-3,20-dione, 11-[(trimethyl	462	C26H46N2O3Si	057305-27-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

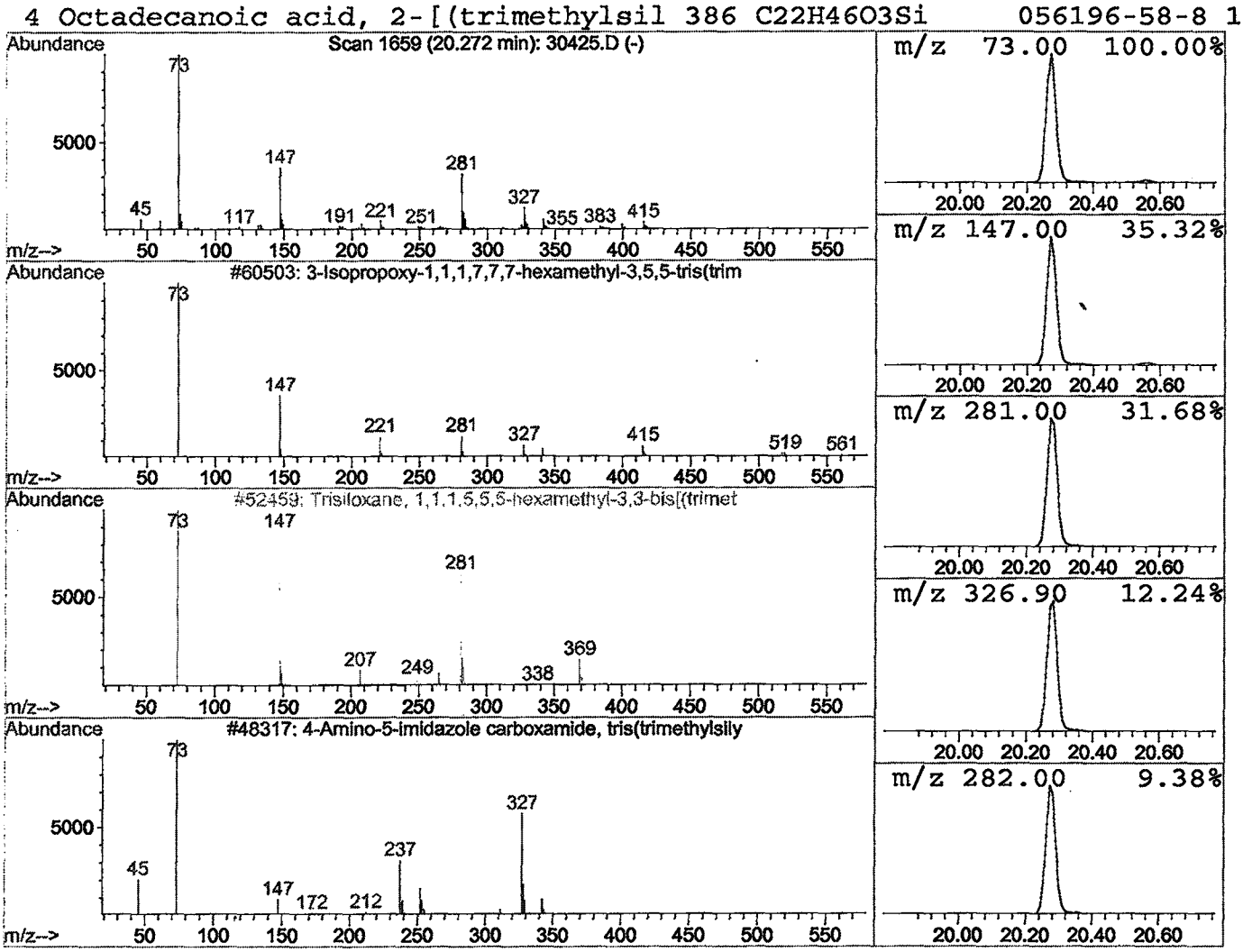
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	2.76 ug/l	1172960	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	22
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10



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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D Vial: 5
Acq On : 27 Dec 2001 3:04 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

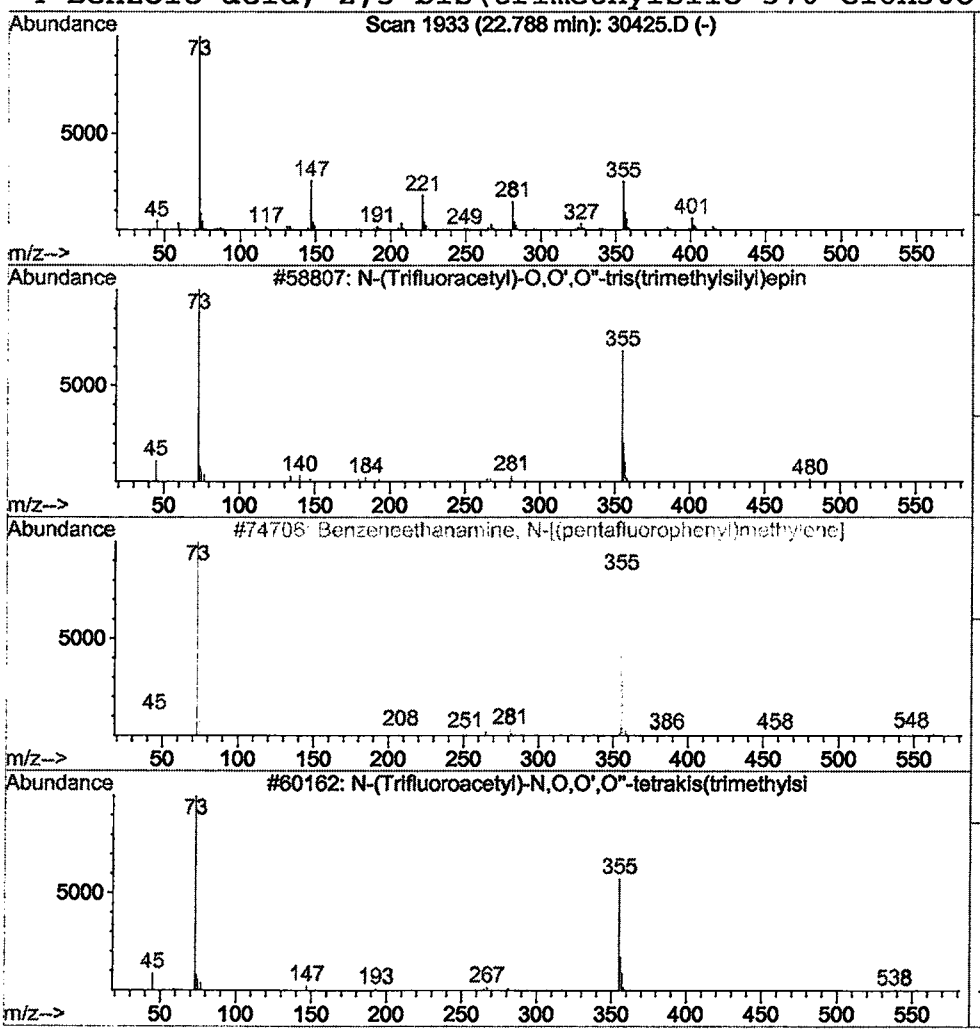
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 N-(Trifluoracetyl)-O,O',O"-tri Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.11 ug/l	888955	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	43
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	43
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	28



NYC-WTC_000017716

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

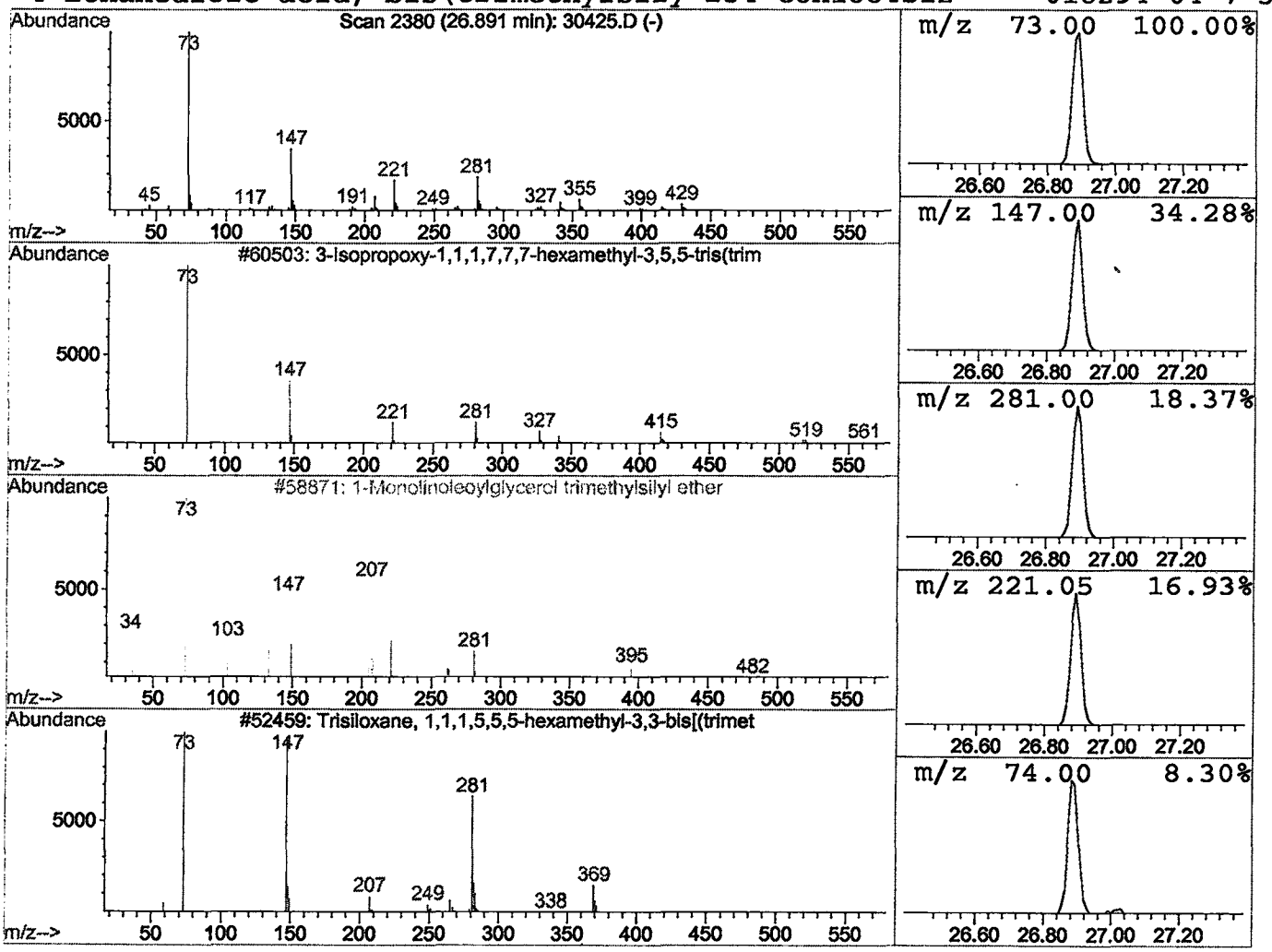
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	1.24 ug/l	523148	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32



NYC-WTC_000017717

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

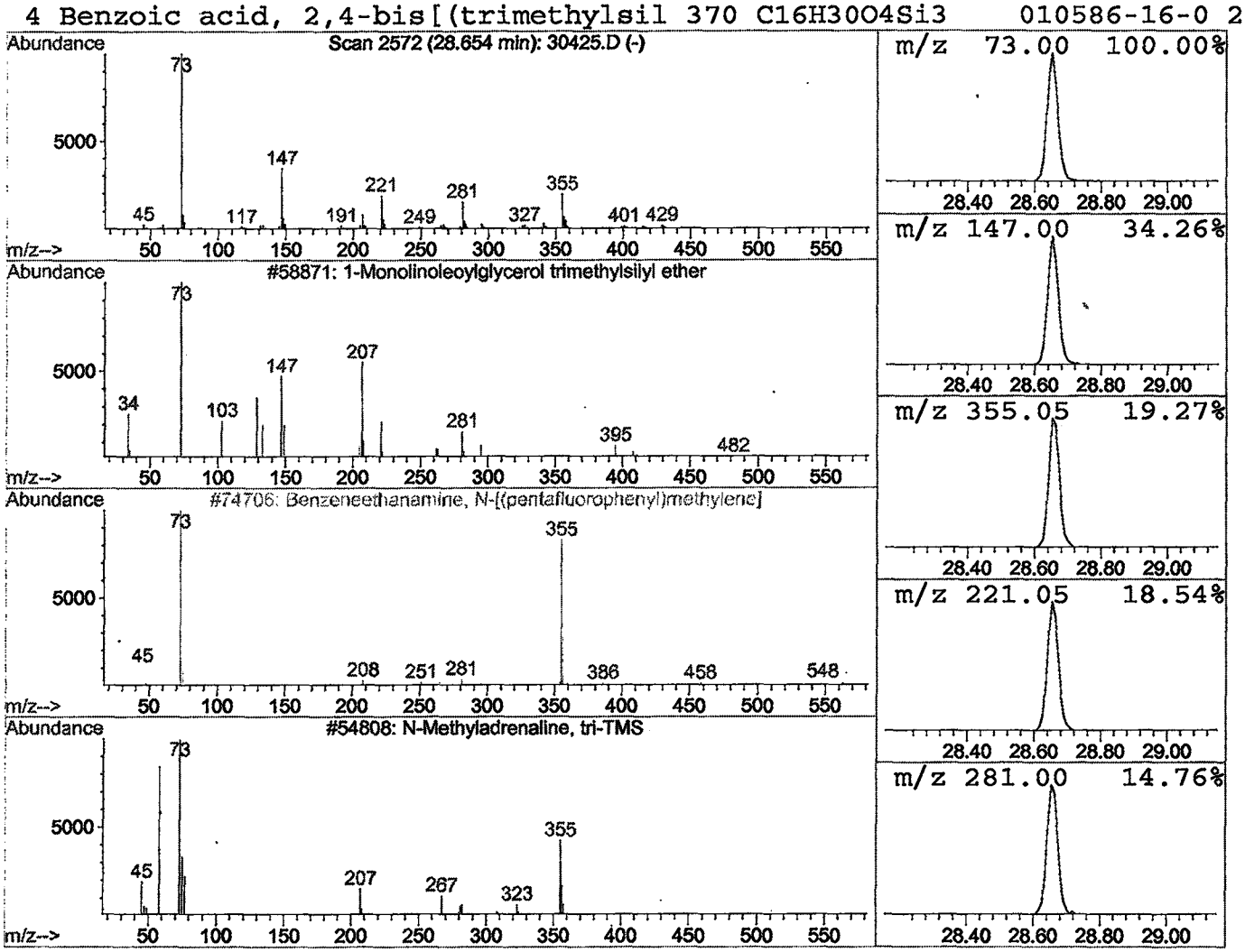
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 1-Monolinoleoylglycerol trimet Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	0.99 ug/l	419017	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37
3	N-Methyladrenaline, tri-TMS	413	C19H39NO3Si3	000000-00-0	28
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	25



NYC-WTC_000017718

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

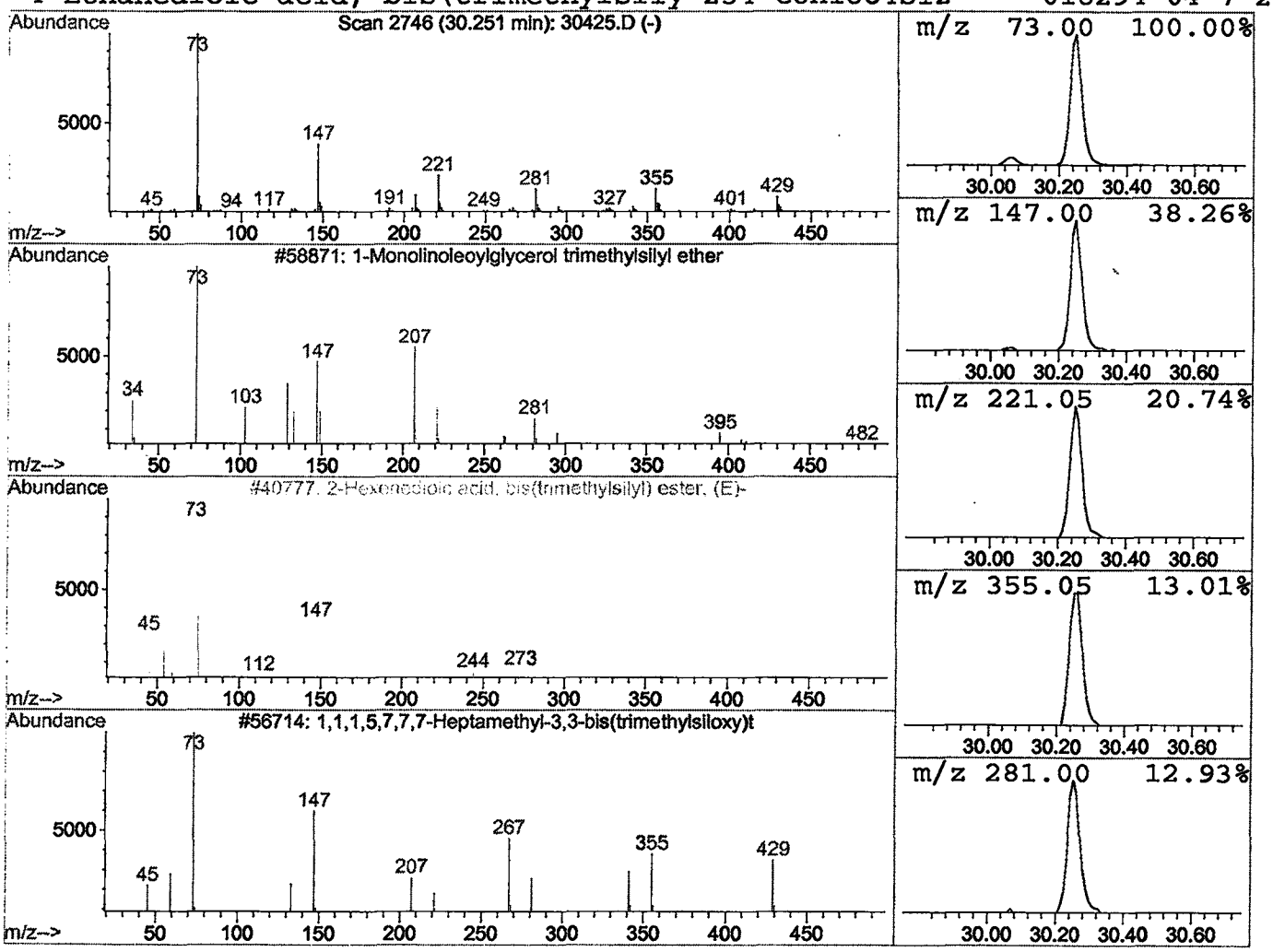
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 1-Monolinoleoylglycerol trimet Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	1.22 ug/l	340744	Chrysene-d12	33.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	23



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

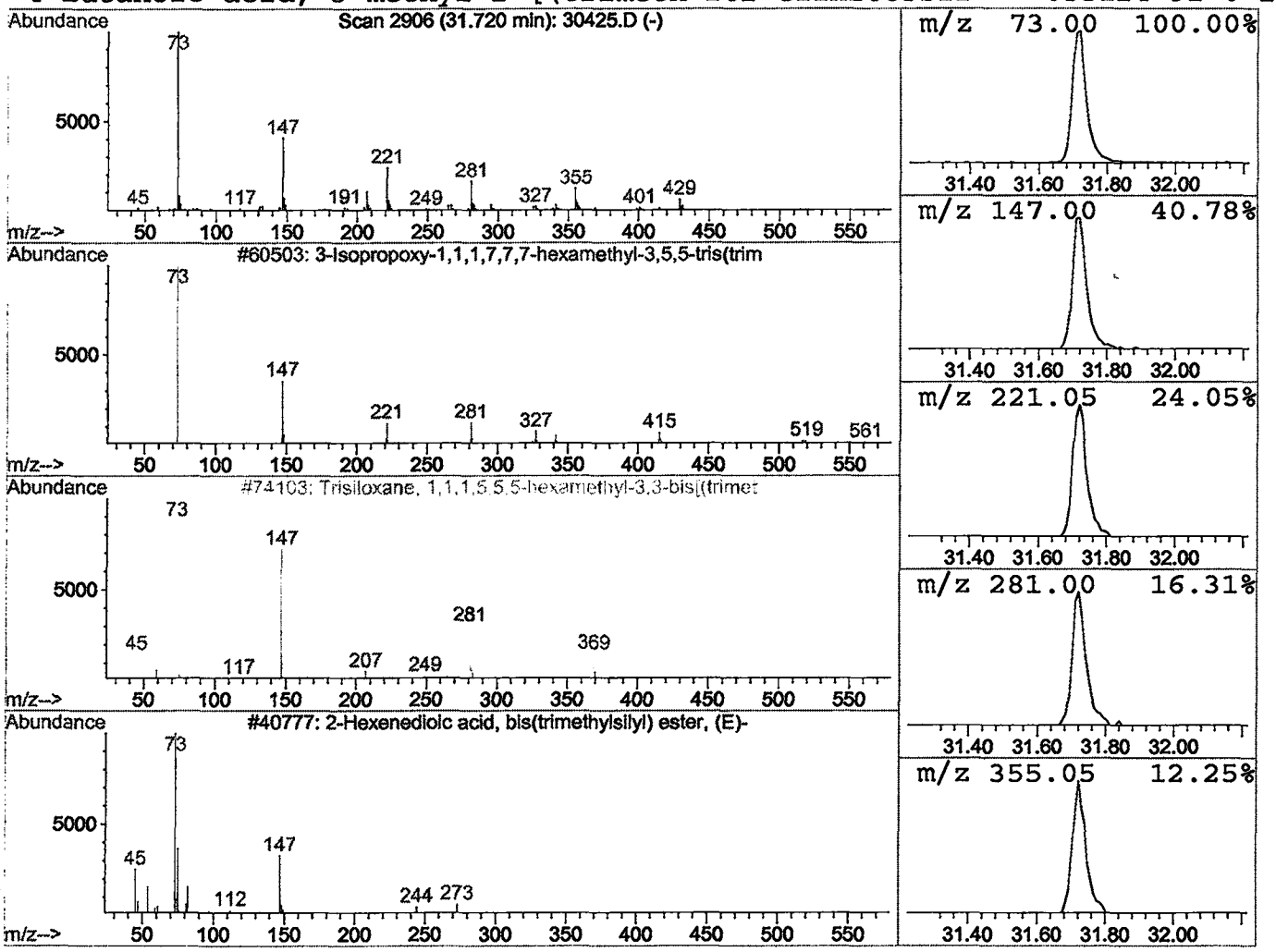
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	0.95 ug/l	267334	Chrysene-d12	33.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	42
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
4	Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23



NYC-WTC_000017720

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D
Acq On : 27 Dec 2001 3:04 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

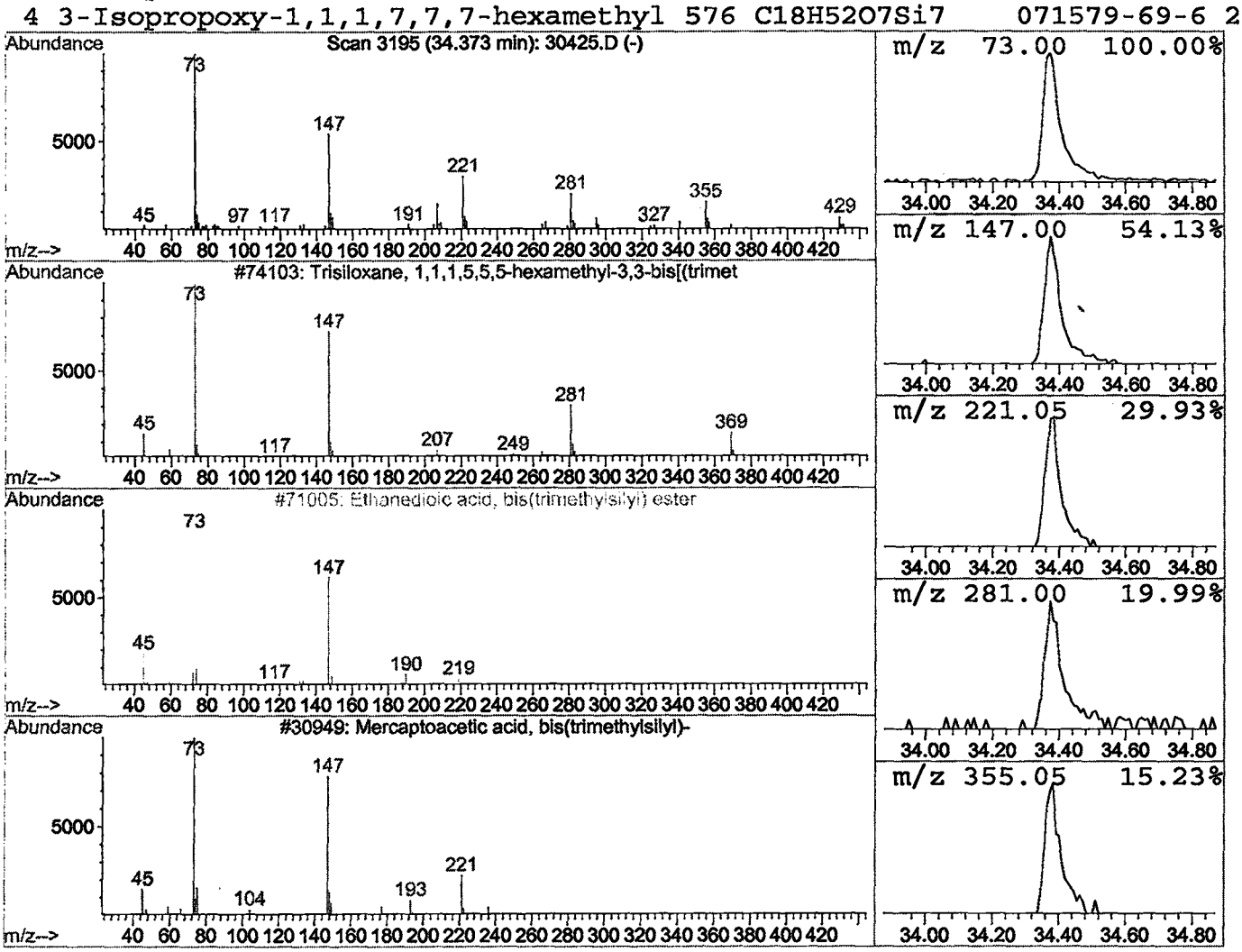
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.37	0.52 ug/l	145818	Chrysene-d12	33.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25
3	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	23
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23



NYC-WTC_000017721

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30425.D Vial: 5
Acq On : 27 Dec 2001 3:04 pm Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

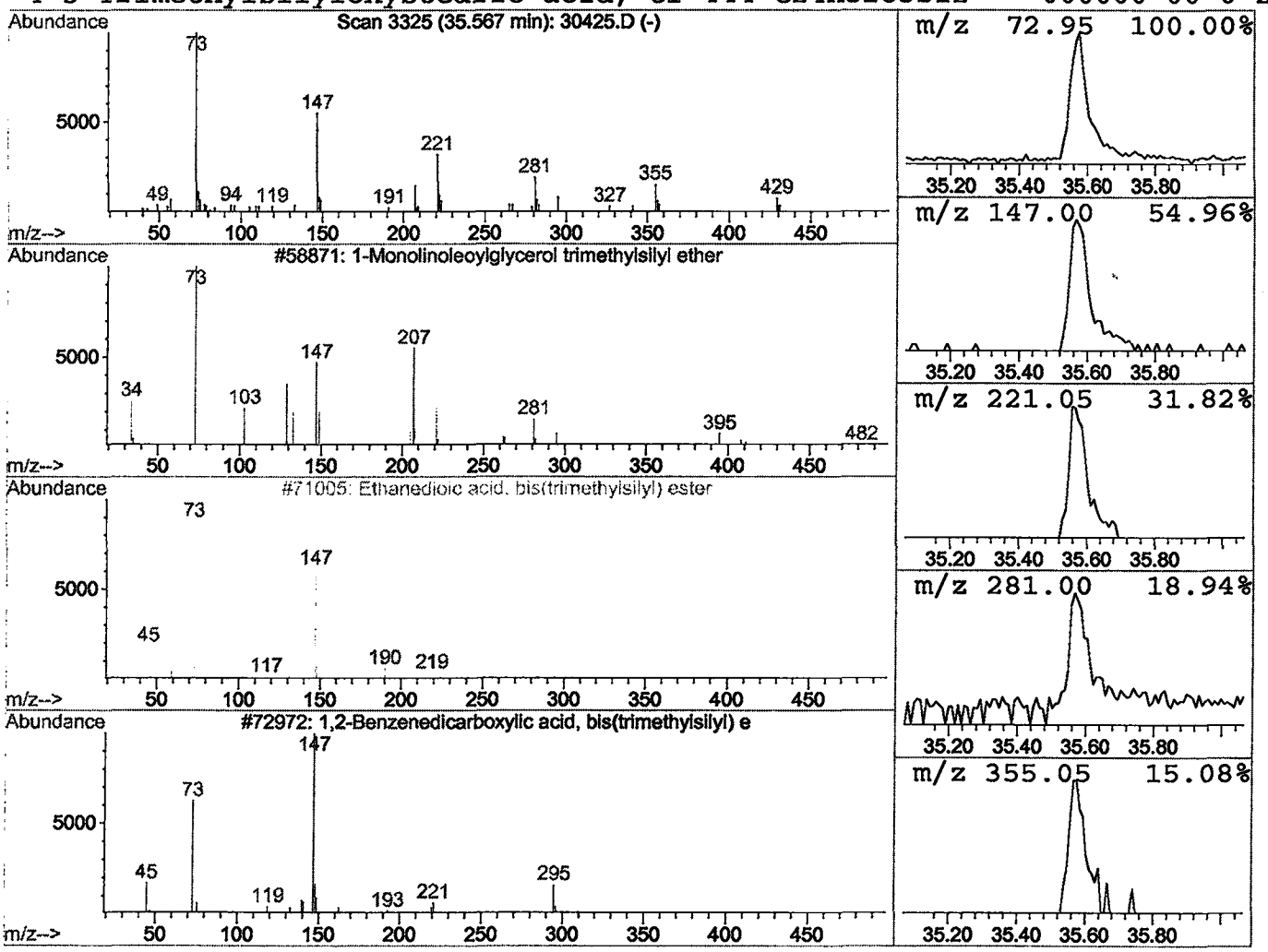
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 1-Monolinoleoylglycerol trimet Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	0.50 ug/l	90153	Perylene-d12	37.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	39
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25
3	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	23
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	20



NYC-WTC_000017722

NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 27 Dec 2001 3:04 pm
Data File: C:\HPCHEM\1\DATA\DEC2701\30425.D
Name: GC/MS SCAN 12/13
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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
Silane, tetramethyl-	7.61	5.0	ug/l	1537740	ISTD01	11.68	6138630	20.0
Cyclotetrasiloxane,	11.13	0.6	ug/l	169767	ISTD01	11.68	6138630	20.0
Ethane, 1-ethoxy-1-m	11.44	0.5	ug/l	158868	ISTD01	11.68	6138630	20.0
Cyclopentasiloxane,	14.30	2.3	ug/l	875272	ISTD02	15.28	7582320	20.0
Cyclohexasiloxane, d	17.45	3.9	ug/l	1478710	ISTD02	15.28	7582320	20.0
3-Isopropoxy-1,1,1,7	20.27	2.8	ug/l	1172960	ISTD03	20.56	8503230	20.0
N-(Trifluoracetyl)-O	22.79	2.1	ug/l	888955	ISTD04	24.98	8435230	20.0
3-Isopropoxy-1,1,1,7	26.89	1.2	ug/l	523148	ISTD04	24.98	8435230	20.0
1-Monolinoleoylglyce	28.65	1.0	ug/l	419017	ISTD04	24.98	8435230	20.0
1-Monolinoleoylglyce	30.25	1.2	ug/l	340744	ISTD05	33.02	5608410	20.0
3-Isopropoxy-1,1,1,7	31.72	1.0	ug/l	267334	ISTD05	33.02	5608410	20.0
Trisiloxane, 1,1,1,5	34.37	0.5	ug/l	145818	ISTD05	33.02	5608410	20.0
1-Monolinoleoylglyce	35.57	0.5	ug/l	90153	ISTD06	37.12	3642290	20.0

30425.D GCMS1126.M Wed Jan 02 11:04:37 2002