User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 17:27:28

Sample: AD31024
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/18/02 17:27 Ended: 1/18/02 17:27 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		83		5.0

Comments for Sample AD31024 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-18-2002 Time: 17:27:53

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\JAN0802\31024.D Vial: 16
Acq On : 9 Jan 2002 3:58 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 4:46 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	805014	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	3102276	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1501046	20.00	ug/l	0.00
29) Phenanthrene-d10	24.80	188	2205300	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1351420	20.00	ug/l	0.00
44) Perylene-d12	36.90	264	801738	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.89	235	104905	4.14	ug/mL	-0.18
Spiked Amount 5.000			Recovery = 82.80%			
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	15.18	128	893	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	20.13	163	621	N.D.		
21) 2,6-Dinitrotoluene	20.12	165	282	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	20.49	153	187	N.D.		
24) 2,4-Dinitrotoluene	20.86	165	1625	N.D.		
25) Diethylphthalate	21.91	149	1690	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_000017496

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D Vial: 16
Acq On : 9 Jan 2002 3:58 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 4:46 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	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	24.88	178	936	N.D.	
34)	Anthracene	25.01	178	462	N.D.	
35)	Di-n-butylphthalate	26.83	149	5733	N.D.	
36)	Fluoranthene	28.51	202	386	N.D.	
39)	Pyrene	29.17	202	300	N.D.	
40)	Butylbenzylphthalate	31.33	149	138	N.D.	
41)	Benzo(a)anthracene	32.84	228	3754	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.13	149	4209	N.D.	
43)	Chrysene	32.92	228	549	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	35.95	252	172	N.D.	
47)	Benzo(k)fluoranthene	35.95	252	172	N.D.	
48)	Benzo(a)pyrene	36.90	252	3509	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_000017497

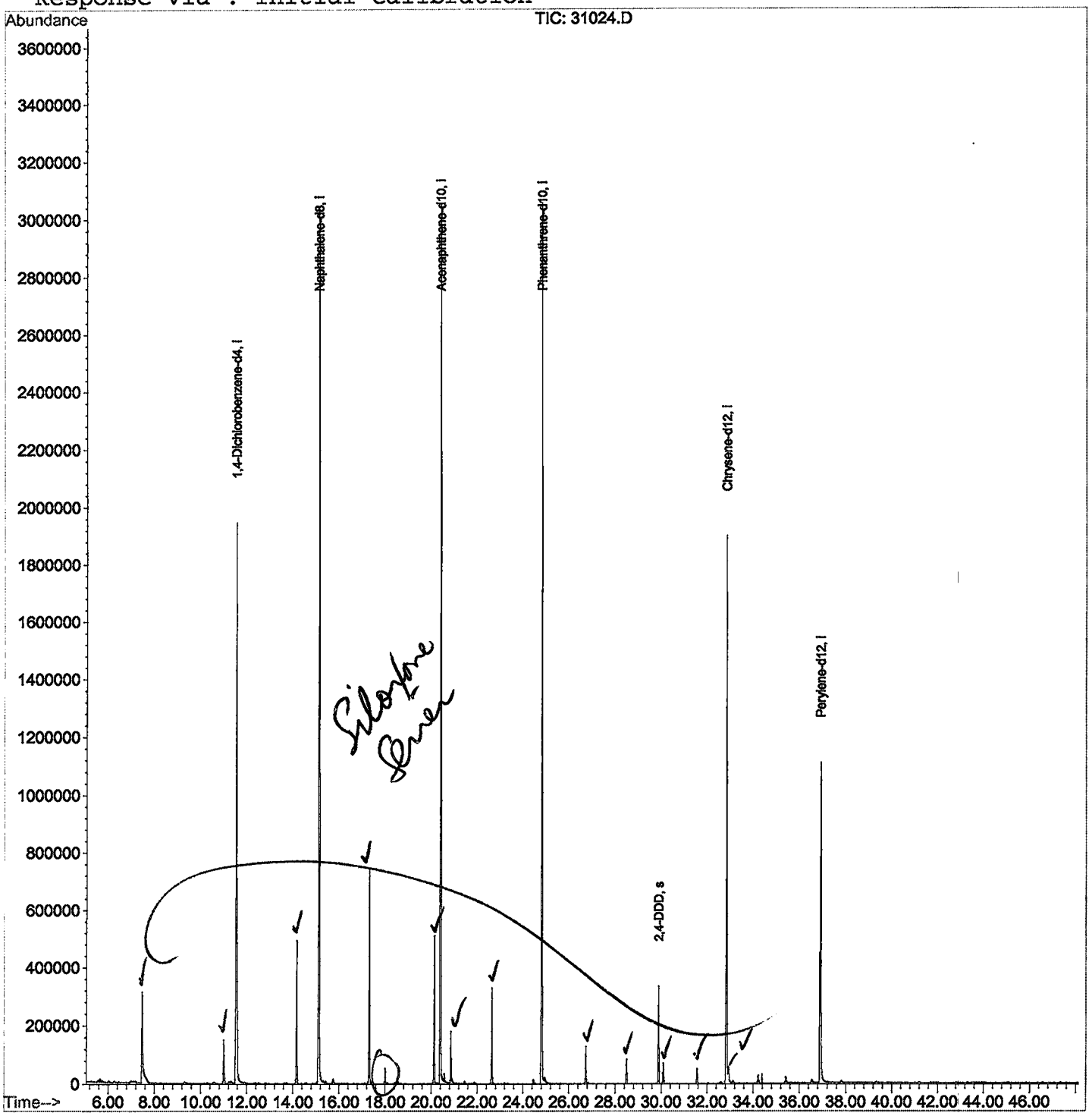
NYC 9/11 Public Portal Document

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Acq On : 9 Jan 2002 3:58 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 9 4:46 2002

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



NYC-WTC_000017498

NYC 9/11 Public Portal Document

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D Vial: 16
Acq On : 9 Jan 2002 3:58 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0103.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	7.462	260	263	296	rBV	311872	995722	14.95%	2.509%
2	10.996	643	648	658	rBV	150944	350951	5.27%	0.884%
3	11.529	701	706	727	rBV	1944574	5104378	76.63%	12.859%
4	14.163	988	993	1001	rVB	492495	999576	15.01%	2.518%
5	15.118	1092	1097	1117	rBV	3044905	6335848	95.12%	15.962%
6	17.303	1326	1335	1344	rBV2	743156	1508803	22.65%	3.801%
7	18.010	1406	1412	1416	rBV	54849	108150	1.62%	0.272%
8	20.131	1637	1643	1650	rVB	507107	1031002	15.48%	2.597%
9	20.388	1665	1671	1687	rBV	3052287	6579967	98.78%	16.577%
10	20.571	1687	1691	1700	rVB	30810	67180	1.01%	0.169%
11	20.856	1716	1722	1731	rBV	176740	376722	5.66%	0.949%
12	22.637	1910	1916	1924	rBV	328016	632240	9.49%	1.593%
13	24.803	2146	2152	2164	rBV2	3056586	6660990	100.00%	16.781%
14	26.731	2356	2362	2369	rBV	128658	254034	3.81%	0.640%
15	28.503	2548	2555	2561	rBV	84801	177075	2.66%	0.446%
16	29.880	2700	2705	2715	rBV	334533	669396	10.05%	1.686%
17	30.091	2722	2728	2737	rVB	71846	156105	2.34%	0.393%
18	31.560	2883	2888	2896	rVB	52262	120350	1.81%	0.303%
19	32.836	3020	3027	3034	rBV2	1898478	4315636	64.79%	10.872%
20	32.928	3034	3037	3048	rVB	55402	158349	2.38%	0.399%
21	34.222	3173	3178	3187	rBV	28068	73107	1.10%	0.184%
22	36.903	3463	3470	3491	rBV2	1107361	3018006	45.31%	7.603%

Sum of corrected areas: 39693587

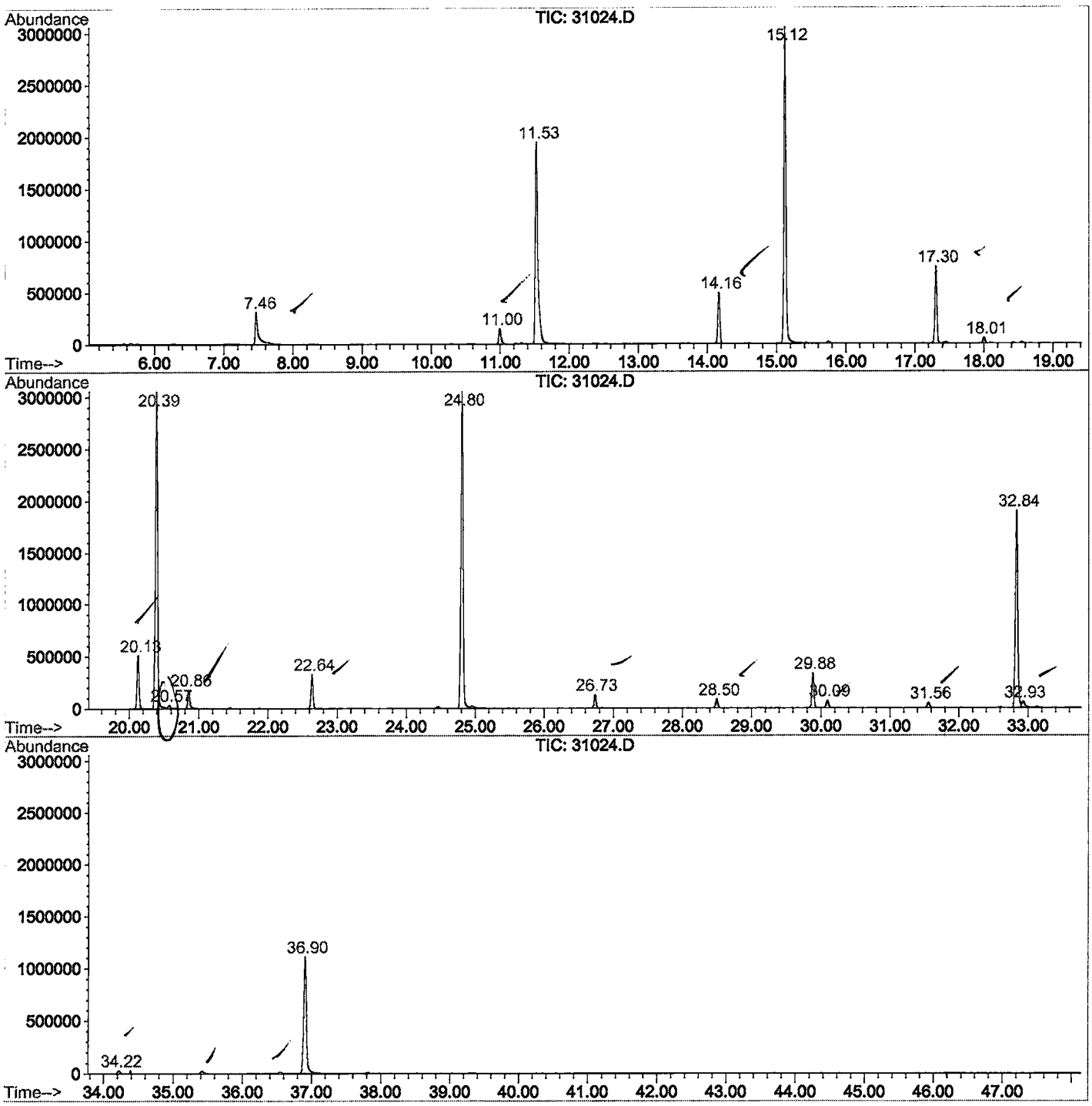
31024.D GCMS0103.M Wed Jan 09 12:14:30 2002

NYC-WTC_000017499

NYC 9/11 Public Portal Document

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Operator : 209 GALOS
Acquired : 9 Jan 2002 3:58 am using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gcms scan 12/20
Misc Info :
Vial Number: 16
Quant File :GCMS0103.RES (RTE Integrator)



31024.D GCMS0103.M Wed Jan 09 12:14:36 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Acq On : 9 Jan 2002 3:58 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

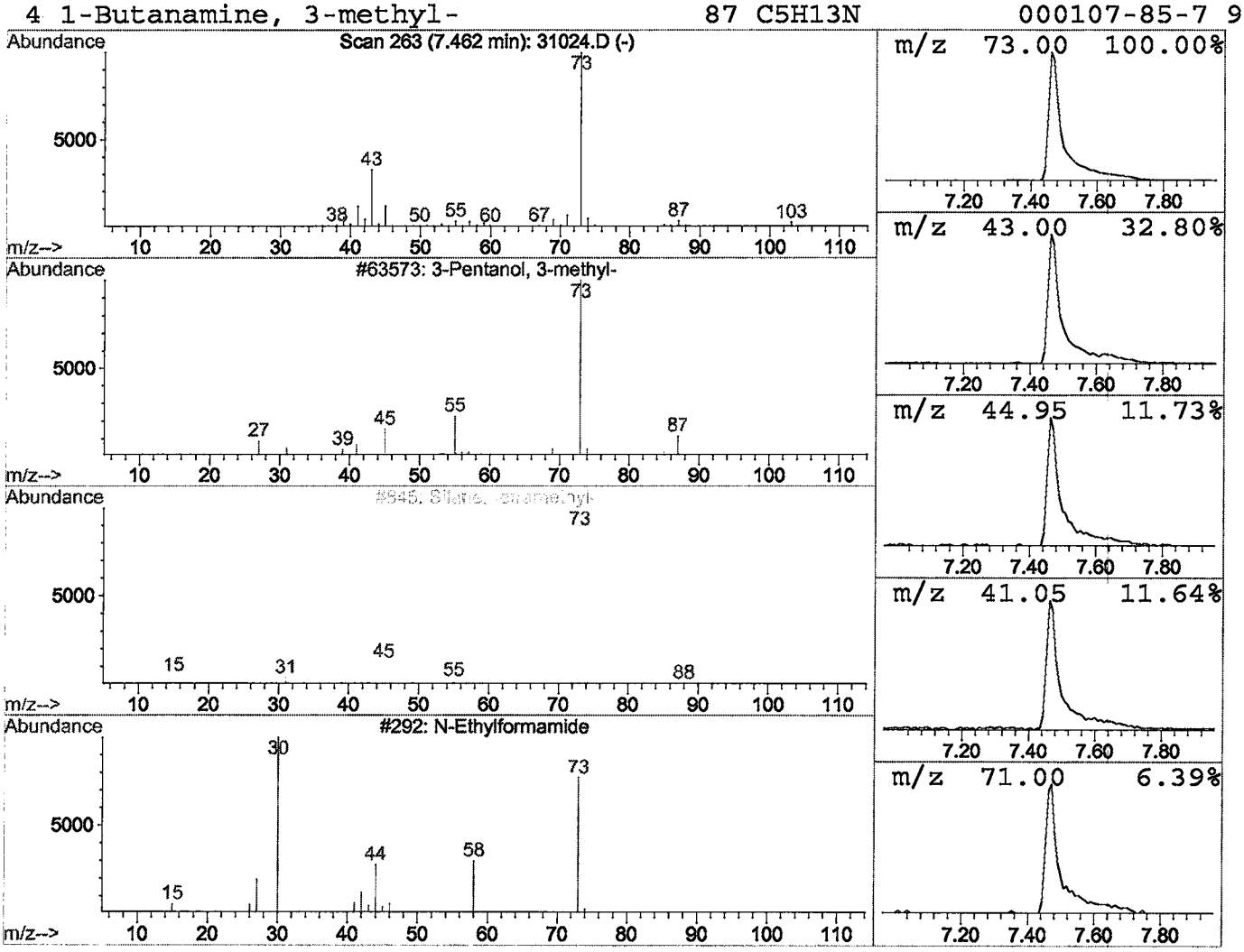
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	3.90 ug/l	995722	1,4-Dichlorobenzene-d4	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Acq On : 9 Jan 2002 3:58 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

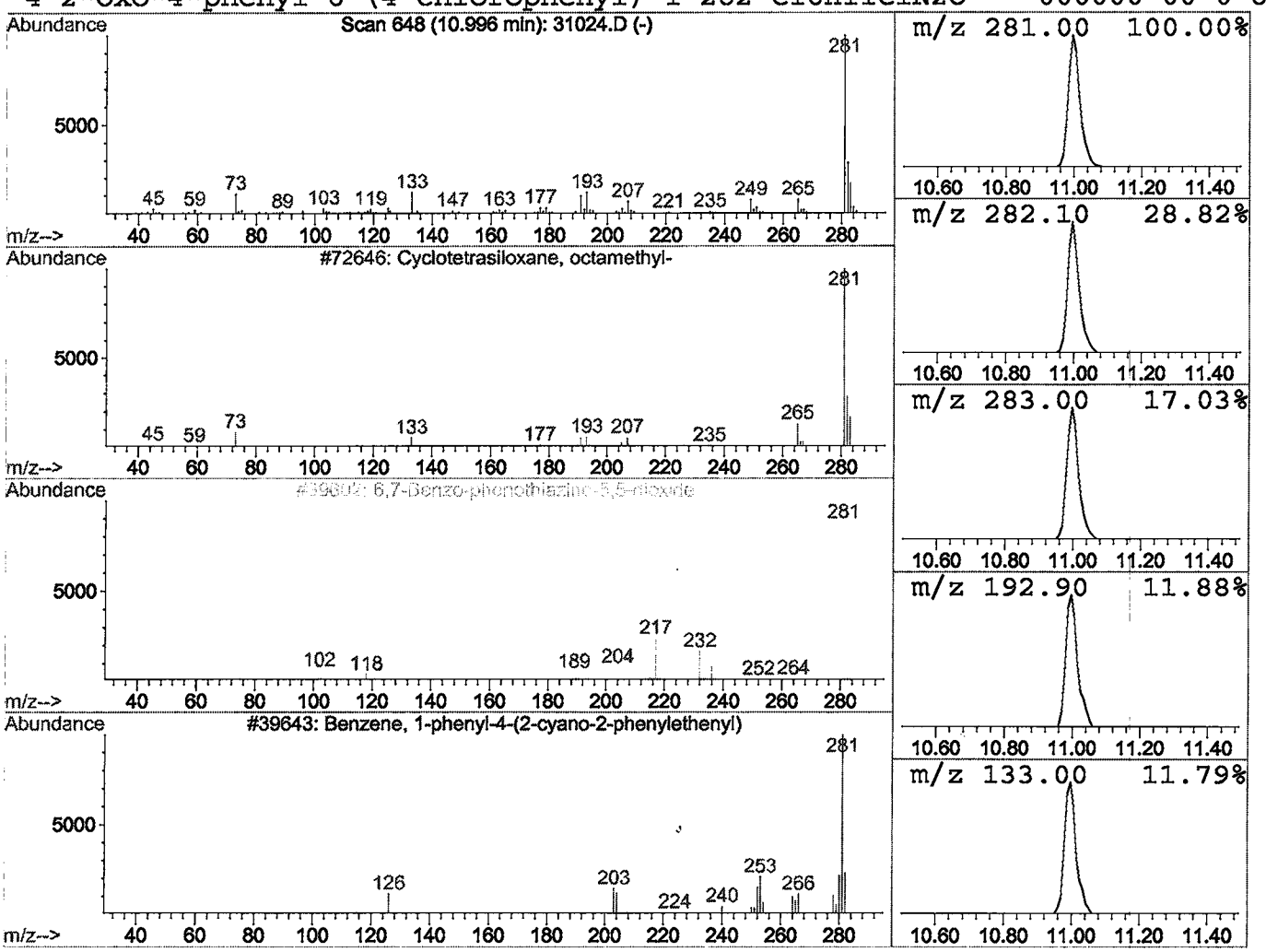
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	1.38 ug/l	350951	1,4-Dichlorobenzene-d4	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
2	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
3	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
4	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	8



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Acq On : 9 Jan 2002 3:58 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

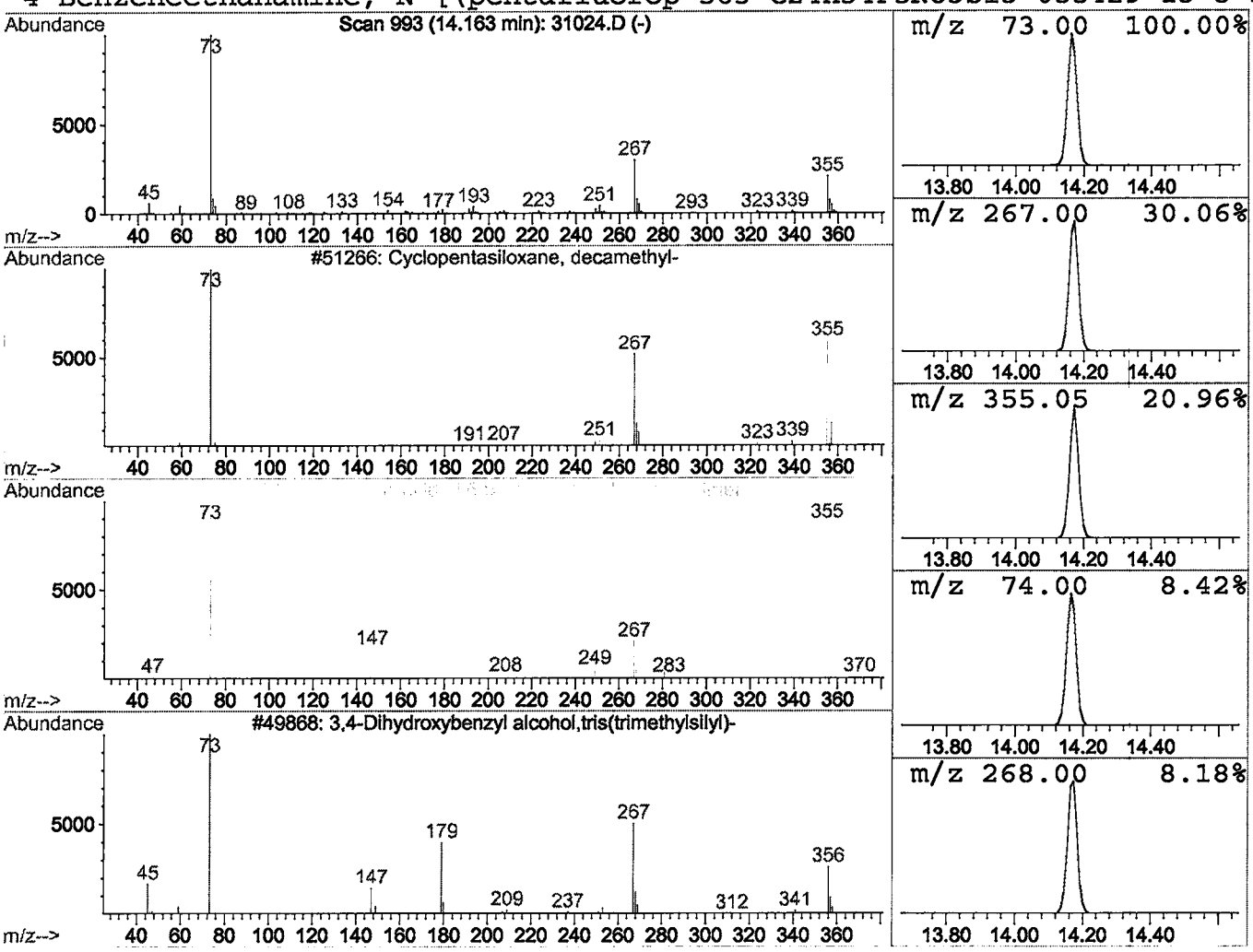
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.16 ug/l	999576	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
2	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	47
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D Vial: 16
Acq On : 9 Jan 2002 3:58 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

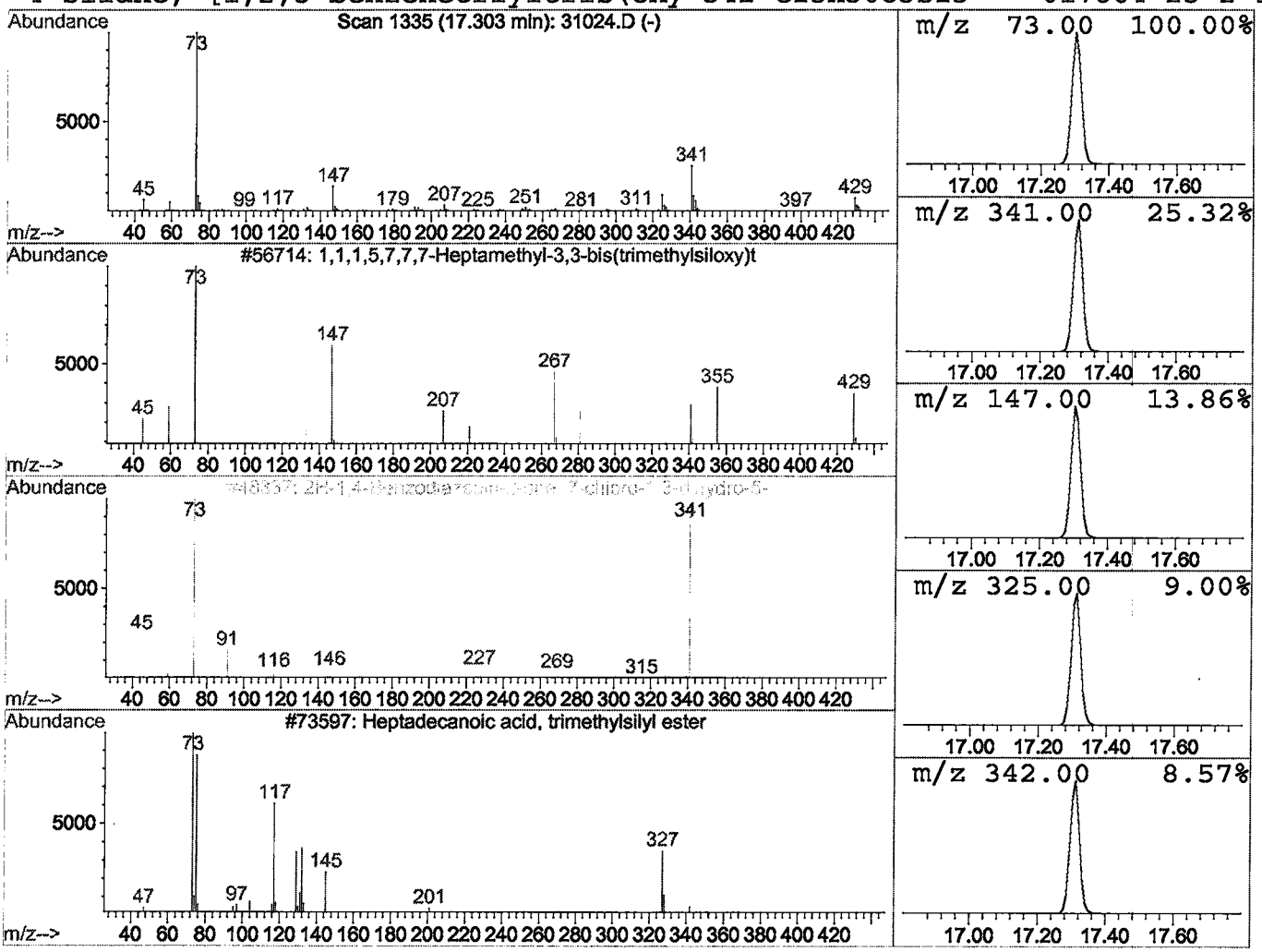
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	4.76 ug/l	1508800	Naphthalene-d8	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	35
2	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3	Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	12
4	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12



NYC-WTC_000017504

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D Vial: 16
Acq On : 9 Jan 2002 3:58 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

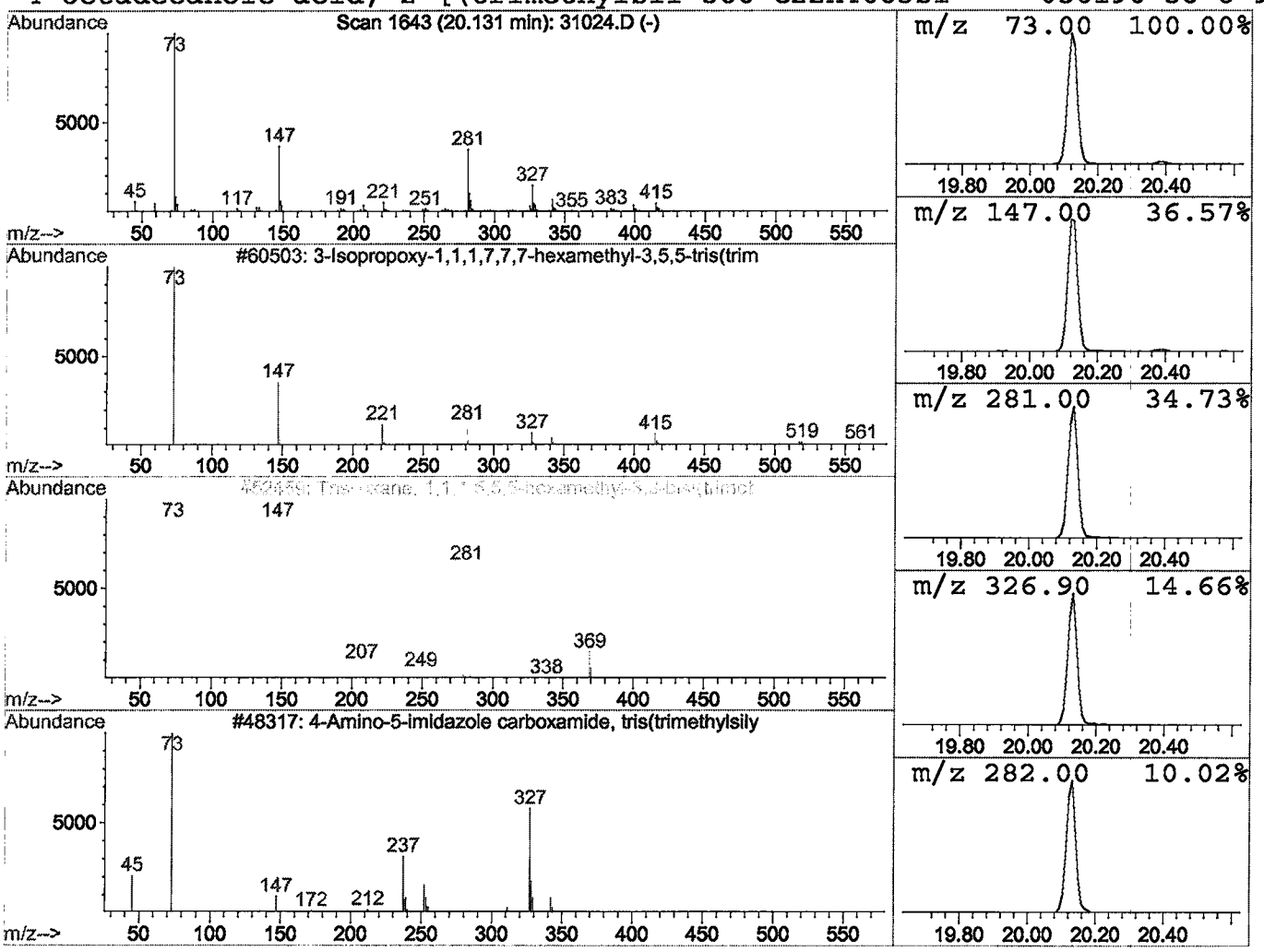
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	3.13 ug/l	1031000	Acenaphthene-d10	20.39

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	38
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	10
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	9



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D Vial: 16
Acq On : 9 Jan 2002 3:58 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

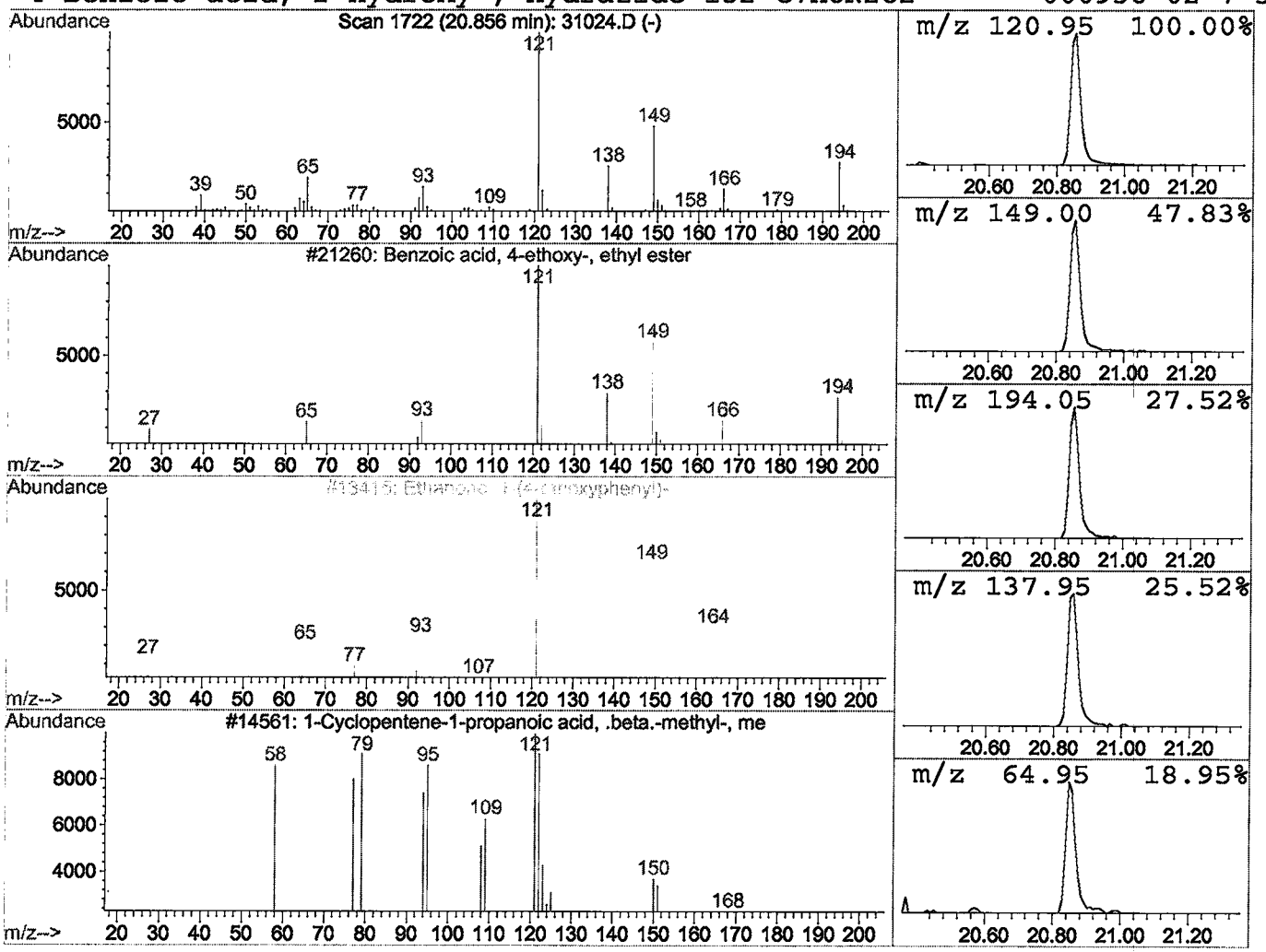
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	1.15 ug/l	376722	Acenaphthene-d10	20.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2	Ethanone, 1-(4-ethoxyphenyl)-	164	C10H12O2	001676-63-7	42
3	1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42
4	Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	38



NYC-WTC_000017506

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Acq On : 9 Jan 2002 3:58 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

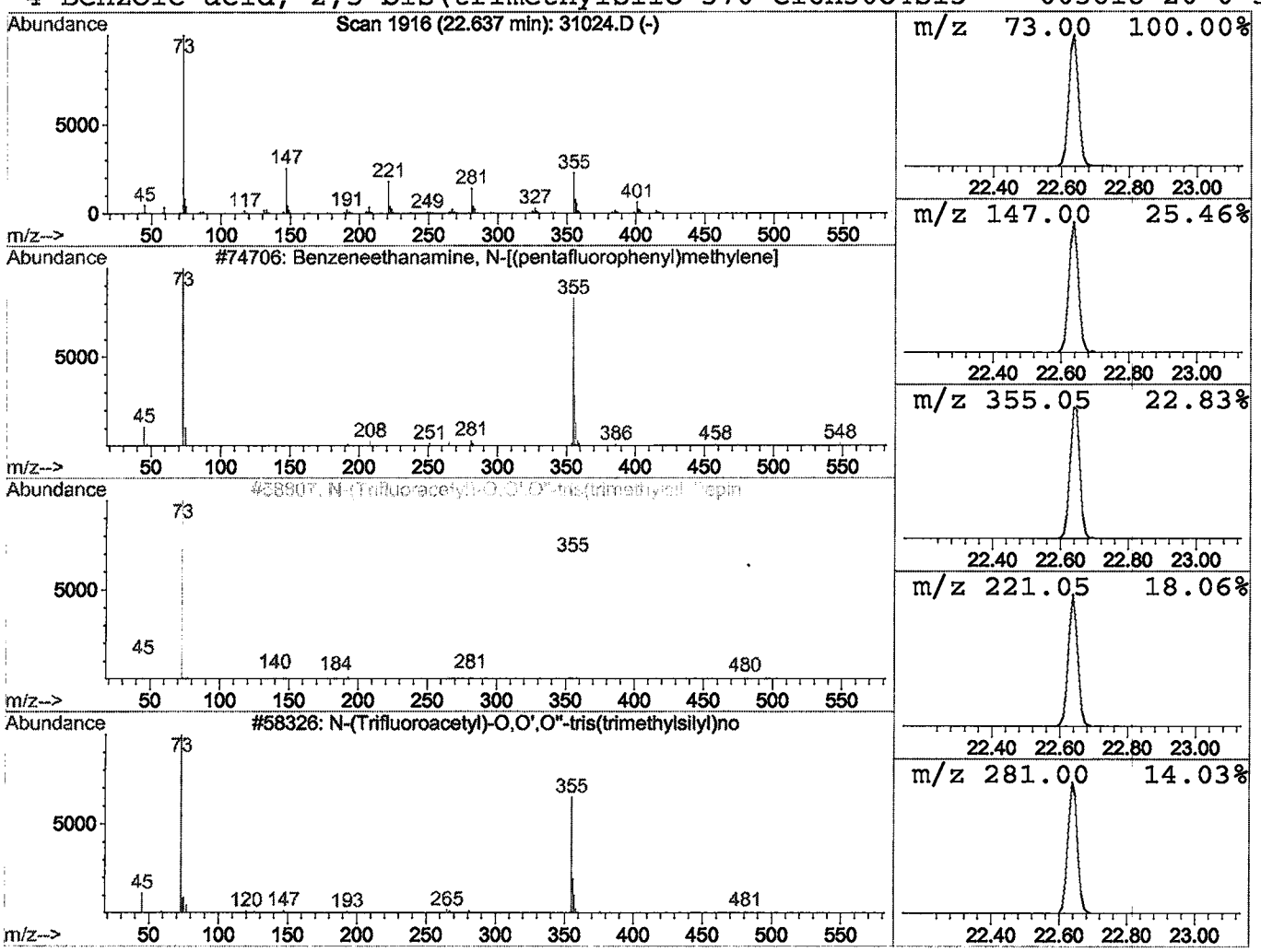
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Benzeneethanamine, N-[(pentafl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	1.90 ug/l	632240	Phenanthrene-d10	24.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	43
2	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	37
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	37



NYC-WTC_000017507

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Acq On : 9 Jan 2002 3:58 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

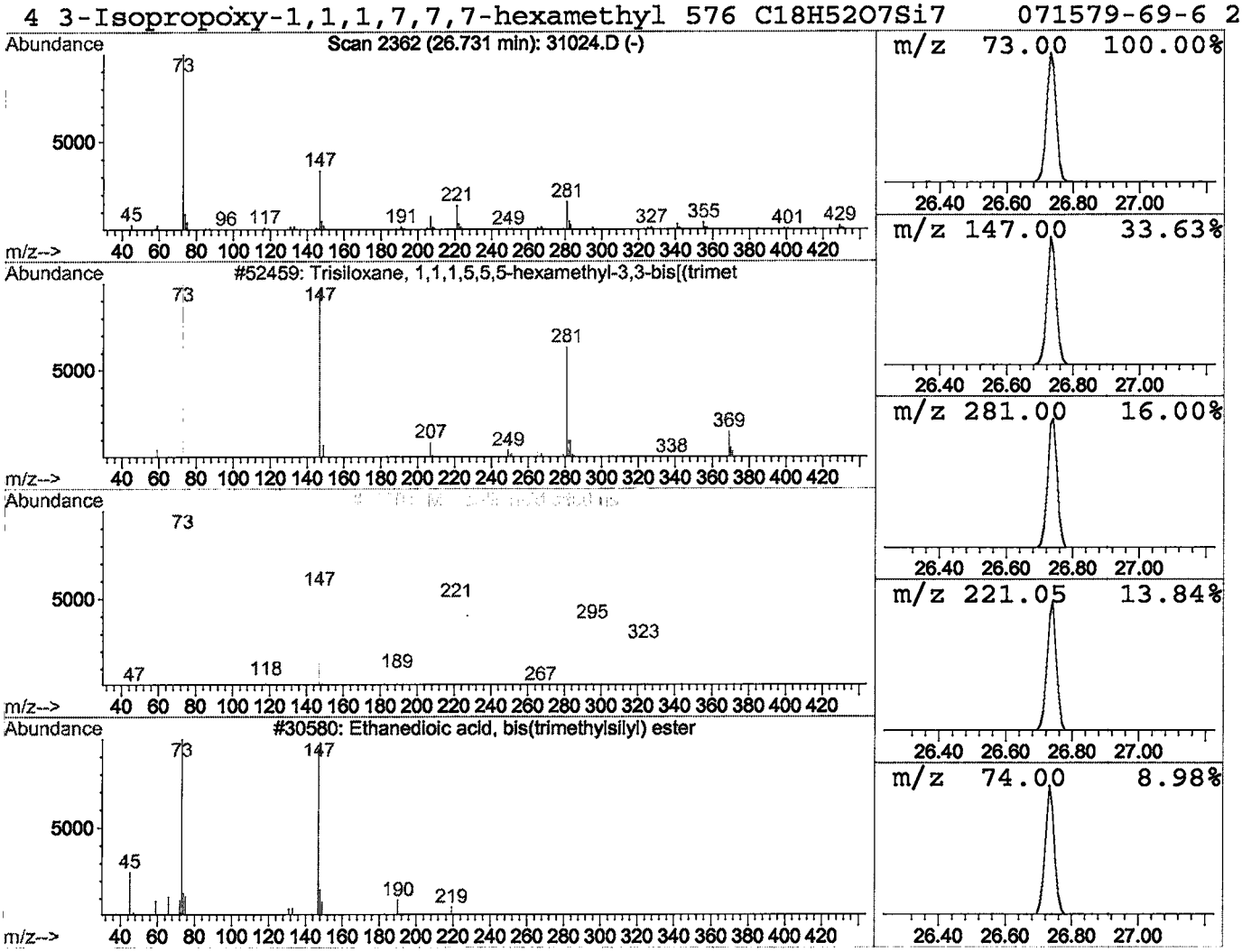
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	0.76 ug/l	254034	Phenanthrene-d10	24.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	33
2	Mandelic acid ditbdms	380	C20H36O3Si2	078324-07-9	25
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D Vial: 16
Acq On : 9 Jan 2002 3:58 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

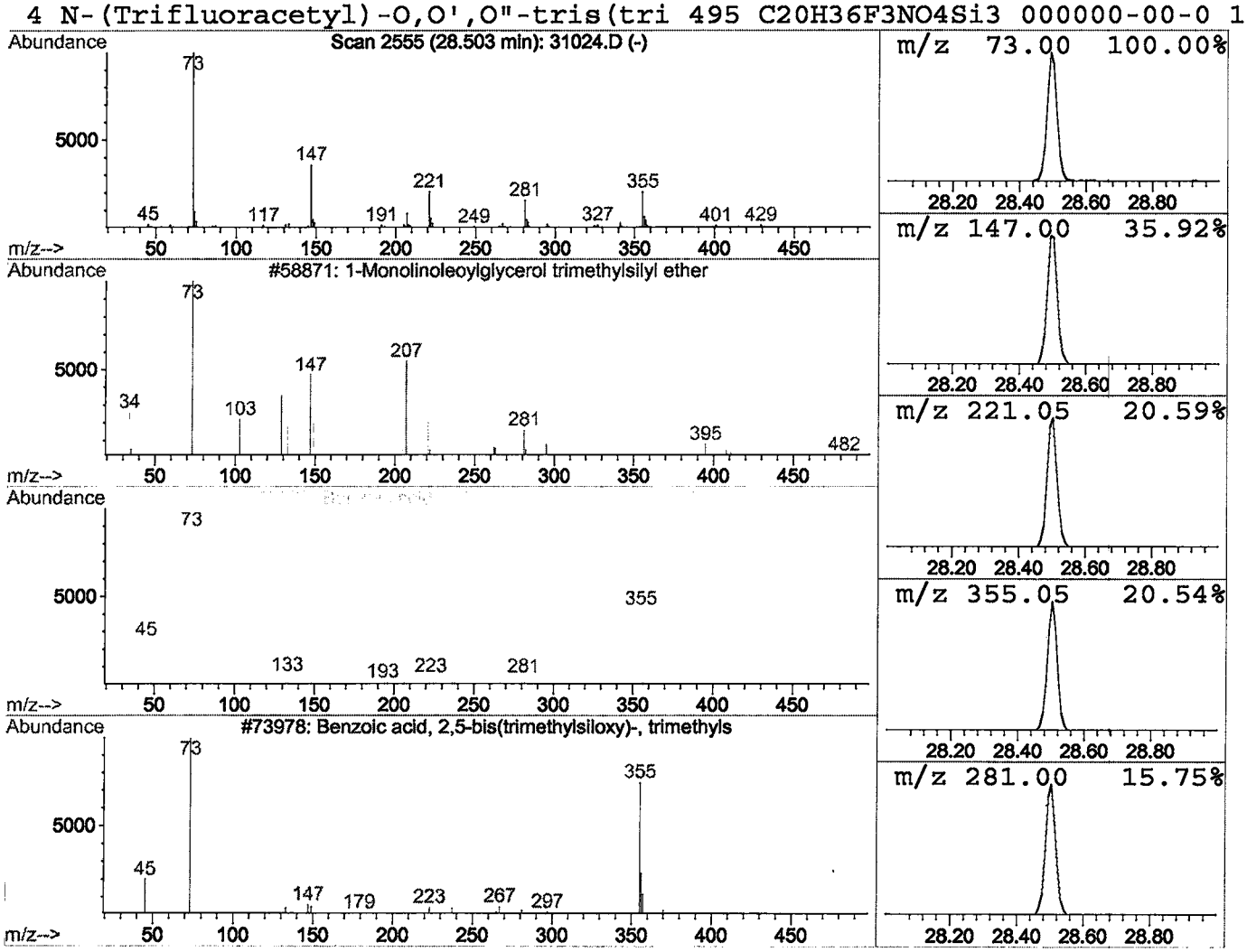
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 1-Monolinoleoylglycerol trimet Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.50	0.53 ug/l	177075	Phenanthrene-d10	24.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	33
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	17
4	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D Vial: 16
Acq On : 9 Jan 2002 3:58 am Operator: 209 GALOS
Sample : gcms scan 12/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

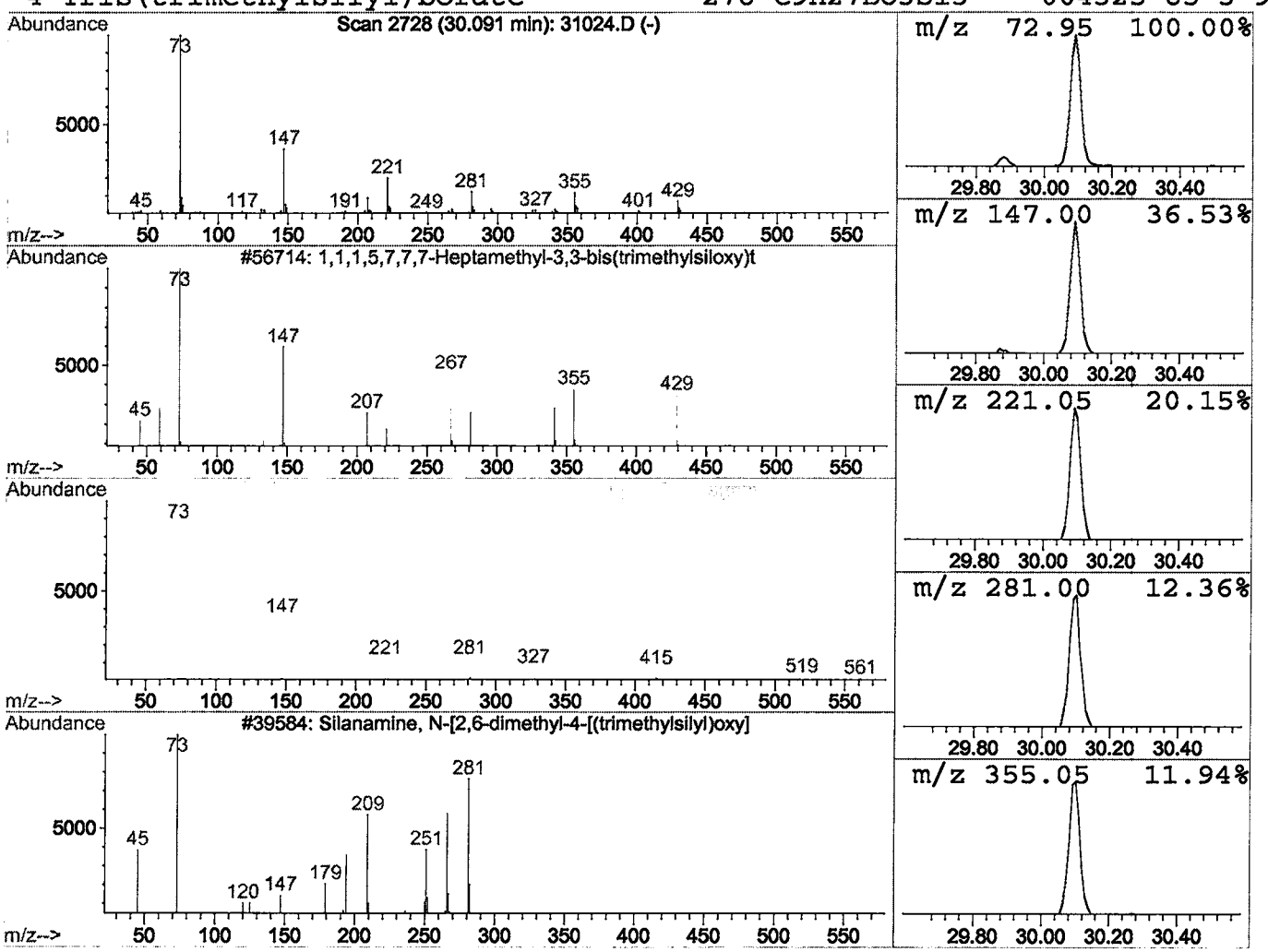
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.09	0.72 ug/l	156105	Chrysene-d12	32.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	30
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	28
3	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	22
4	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Acq On : 9 Jan 2002 3:58 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

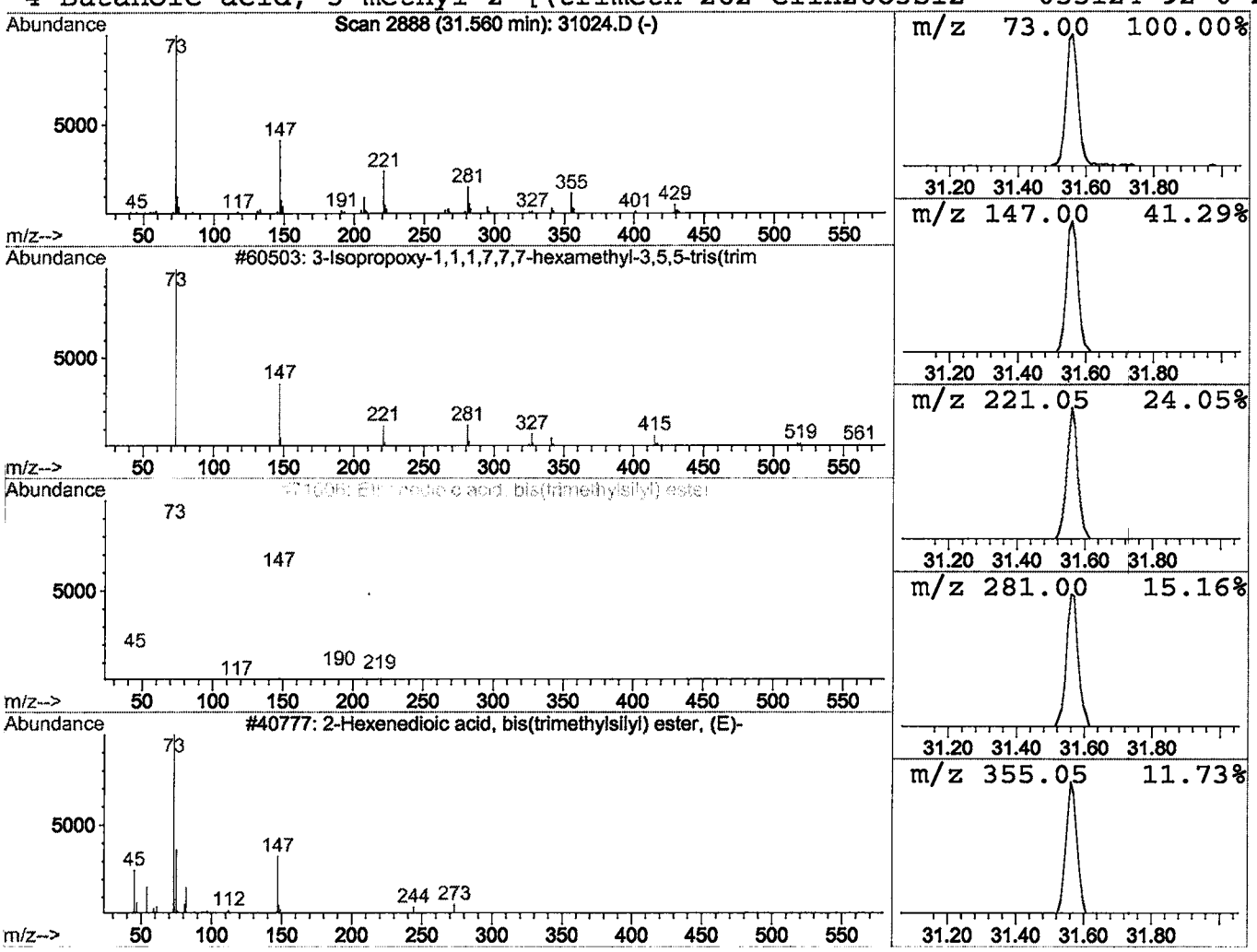
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.56	0.56 ug/l	120350	Chrysene-d12	32.84

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	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31024.D
Acq On : 9 Jan 2002 3:58 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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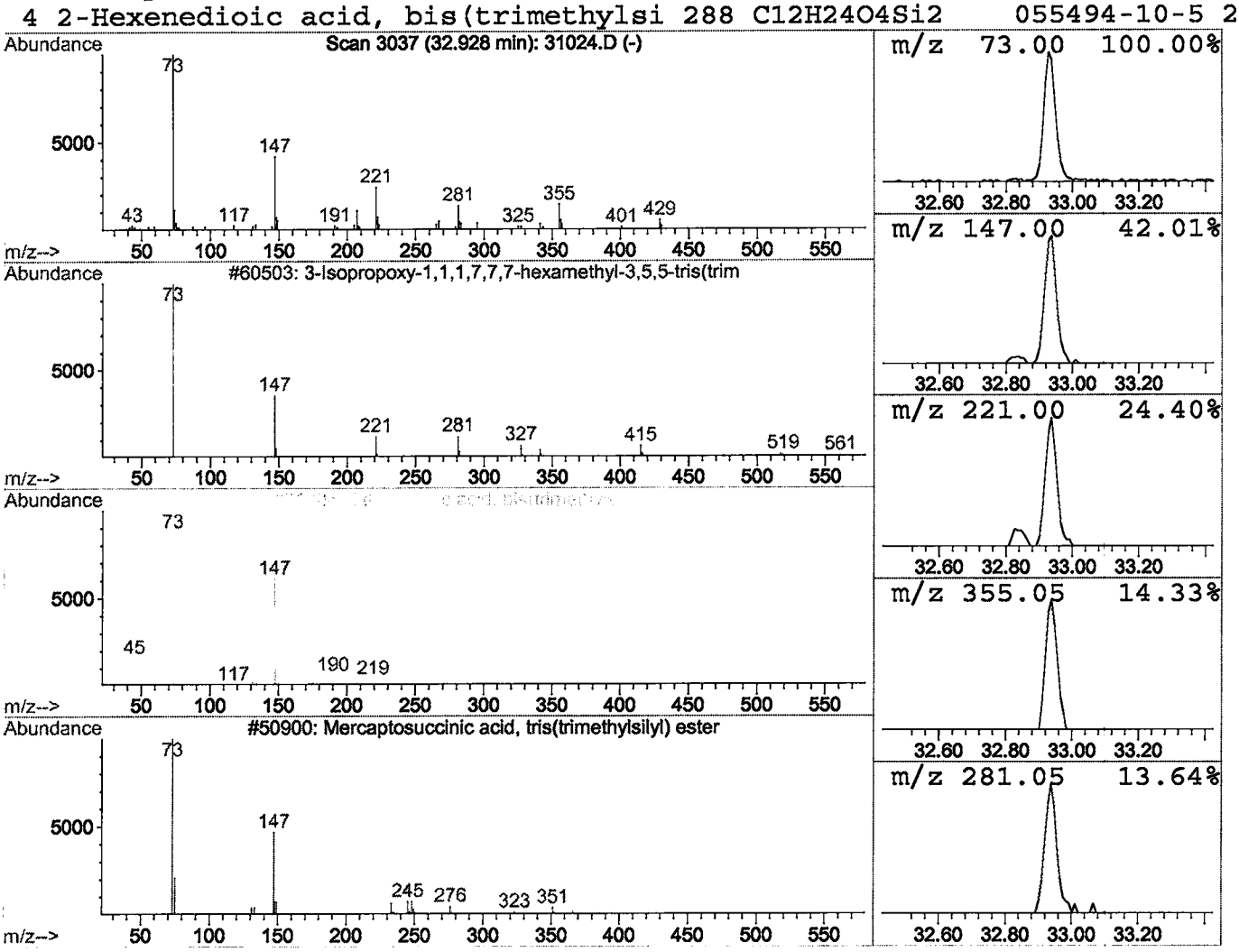
Peak Number 12 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.93	0.73 ug/l	158349	Chrysene-d12	32.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
3	Mercaptosuccinic acid, tris(trimeth	366	C13H30O4SSi3	000000-00-0	23
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23



NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Jan 2002 3:58 am
Data File: C:\HPCHEM\1\DATA\JAN0802\31024.D
Name: gcms scan 12/20
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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
3-Pentanol, 3-methyl	7.46	3.9	ug/l	995722	ISTD01	11.53	5104380	20.0
Cyclotetrasiloxane,	11.00	1.4	ug/l	350951	ISTD01	11.53	5104380	20.0
Cyclopentasiloxane,	14.16	3.2	ug/l	999576	ISTD02	15.12	6335850	20.0
1,1,1,5,7,7,7-Heptam	17.30	4.8	ug/l	1508800	ISTD02	15.12	6335850	20.0
3-Isopropoxy-1,1,1,7	20.13	3.1	ug/l	1031000	ISTD03	20.39	6579970	20.0
Benzoic acid, 4-etho	20.86	1.1	ug/l	376722	ISTD03	20.39	6579970	20.0
Benzeneethanamine, N	22.64	1.9	ug/l	632240	ISTD04	24.80	6660990	20.0
Trisiloxane, 1,1,1,5	26.73	0.8	ug/l	254034	ISTD04	24.80	6660990	20.0
1-Monolinoleoylglyce	28.50	0.5	ug/l	177075	ISTD04	24.80	6660990	20.0
1,1,1,5,7,7,7-Heptam	30.09	0.7	ug/l	156105	ISTD05	32.84	4315640	20.0
3-Isopropoxy-1,1,1,7	31.56	0.6	ug/l	120350	ISTD05	32.84	4315640	20.0
3-Isopropoxy-1,1,1,7	32.93	0.7	ug/l	158349	ISTD05	32.84	4315640	20.0

31024.D GCMS0103.M Wed Jan 09 12:15:35 2002