User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 15:37:40

Sample: AD28327
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/9/02 09:44 Ended: 1/9/02 09:44 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		85		5.0

Call 1/14 by Sutton

Comments for Sample AD28327 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-09-2002 Time: 15:40:45

The GCMS scan, from 35 to 550 amu, reveals the presence of 2,4-bis(1,1-dimethylethyl)-phenol at an estimated level of 0.47 ug/L and with a fit of 94 out of 100.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 8 17:05 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	1147630	20.00	ug/l	0.00
10) Naphthalene-d8	15.13	136	4584033	20.00	ug/l	0.00
17) Acenaphthene-d10	20.40	164	2309110	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	3340495	20.00	ug/l	0.00
38) Chrysene-d12	32.85	240	2112421	20.00	ug/l	0.00
44) Perylene-d12	36.91	264	1314443	20.00	ug/l	0.02
System Monitoring Compounds						
37) 2,4-DDD	29.88	235	163328	4.26	ug/mL	-0.19
Spiked Amount 5.000			Recovery = 85.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.13	74	172	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	12.83	77	594	N.D.		
12) Isophorone	13.41	82	292	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	932	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.19	162	1154	N.D.		
20) Dimethylphthalate	20.13	163	2495	N.D.		
21) 2,6-Dinitrotoluene	19.97	165	324	N.D.		
22) Acenaphthylene	19.94	152	186	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.15	165	1036	N.D.		
25) Diethylphthalate	21.91	149	11432	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

Quantitation Report (QT Reviewed)

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Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 8 17:05 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

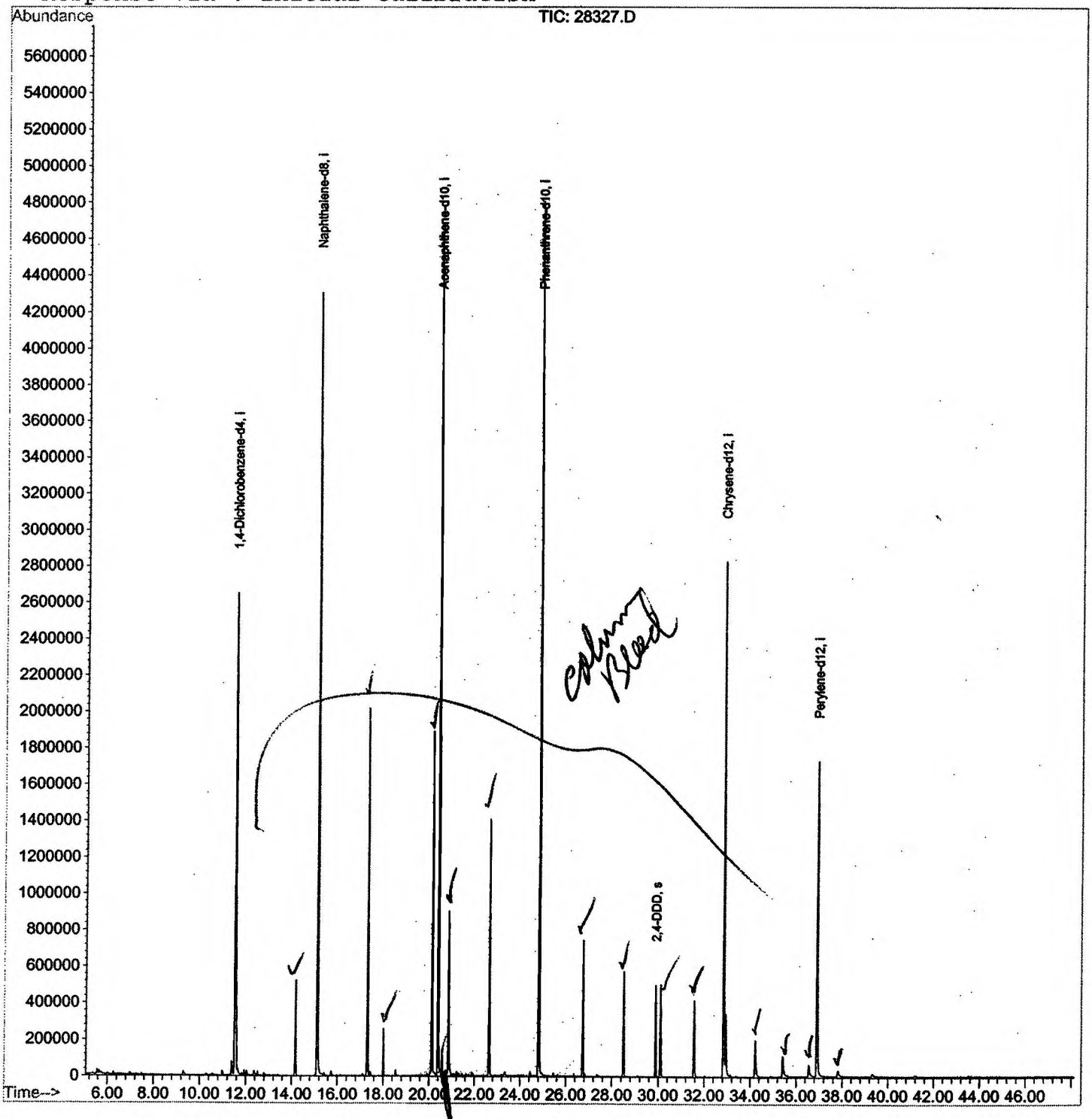
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.81	178	2110	N.D.	
34)	Anthracene	24.81	178	2110	N.D.	
35)	Di-n-butylphthalate	26.83	149	13739	N.D.	
36)	Fluoranthene	28.48	202	383	N.D.	
39)	Pyrene	29.16	202	293	N.D.	
40)	Butylbenzylphthalate	31.32	149	284	N.D.	
41)	Benzo(a)anthracene	32.85	228	5579	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.13	149	6249	N.D.	
43)	Chrysene	32.85	228	5579	N.D.	
45)	Di-n-Octylphthalate	35.32	149	105	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	36.90	252	5282	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 8 17:05 2002 Quant Results File: GCMS0103.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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 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

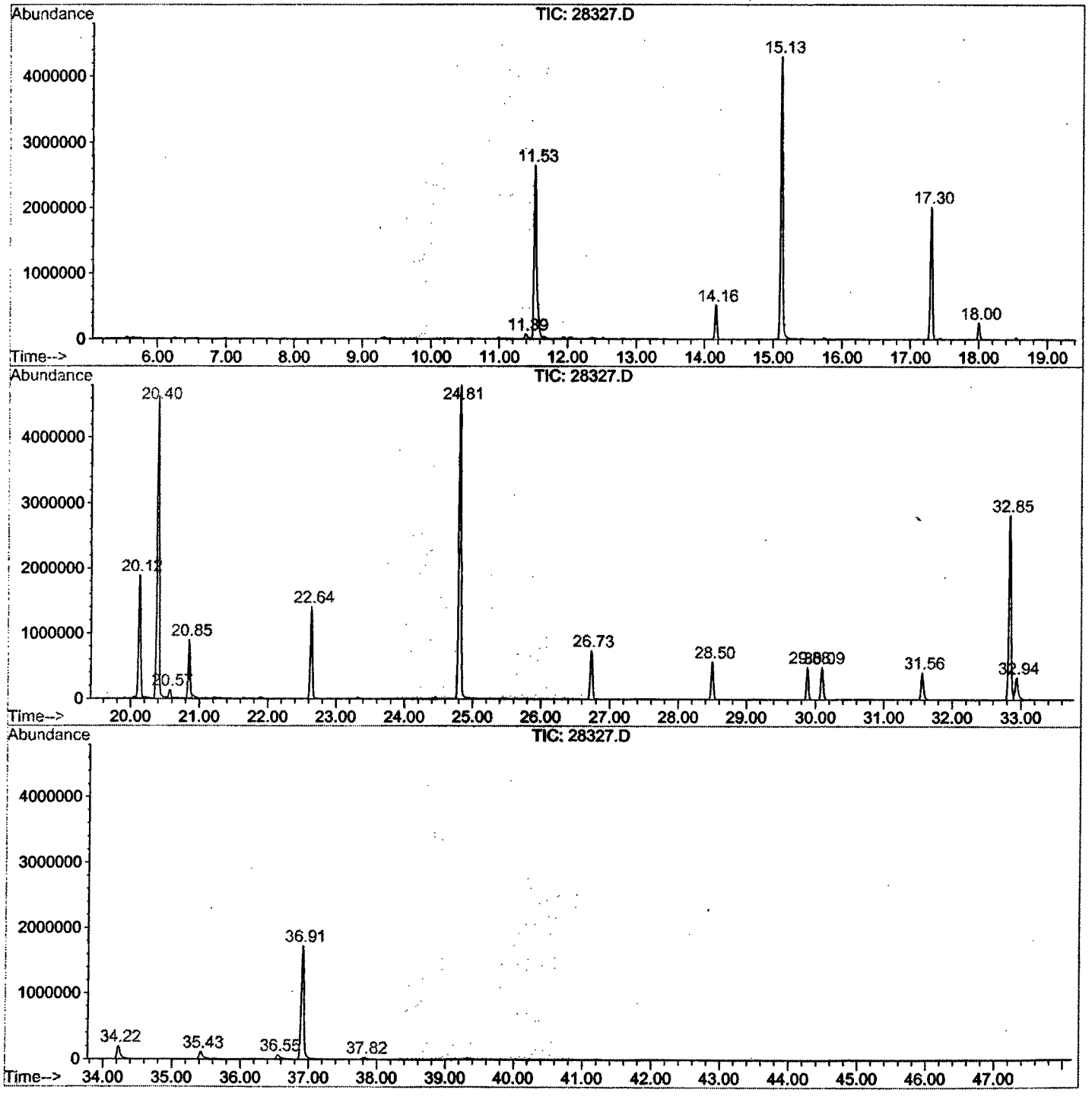
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.391	687	691	700	rBV	71358	186325	1.67%	0.256%
2	11.529	700	706	718	rVV	2643773	7182772	64.50%	9.866%
3	14.164	988	993	1000	rVB	523496	1064211	9.56%	1.462%
4	15.128	1092	1098	1116	rBV	4304172	9364448	84.10%	12.863%
5	17.303	1327	1335	1344	rBV	2019346	4344877	39.02%	5.968%
6	18.001	1406	1411	1417	rBV	257867	476234	4.28%	0.654%
7	20.122	1637	1642	1650	rVV	1879226	4068414	36.54%	5.588%
8	20.397	1665	1672	1686	rBV	4623509	9975641	89.59%	13.703%
9	20.571	1687	1691	1696	rVB	127651	234380	2.10%	0.322%
10	20.847	1716	1721	1726	rBV	892675	1712471	15.38%	2.352%
11	22.637	1910	1916	1929	rBV	1404973	2929167	26.31%	4.023%
12	24.813	2146	2153	2165	rBV3	4802748	11135385	100.00%	15.296%
13	26.731	2355	2362	2369	rBV	744127	1594835	14.32%	2.191%
14	28.503	2548	2555	2563	rBV	574698	1299813	11.67%	1.785%
15	29.880	2699	2705	2714	rBV	498794	1026918	9.22%	1.411%
16	30.091	2722	2728	2743	rVB	491875	1153682	10.36%	1.585%
17	31.560	2882	2888	2901	rBV	414337	1015718	9.12%	1.395%
18	32.846	3020	3028	3033	rBV2	2825489	6723053	60.38%	9.235%
19	32.937	3033	3038	3055	rVB	336105	1015959	9.12%	1.396%
20	34.223	3171	3178	3197	rBV	198064	705173	6.33%	0.969%
21	35.425	3301	3309	3324	rBV	113224	453817	4.08%	0.623%
22	36.554	3425	3432	3448	rBV	63238	262151	2.35%	0.360%
23	36.912	3461	3471	3486	rBV2	1723304	4738378	42.55%	6.509%
24	37.821	3559	3570	3578	rBV	31350	137729	1.24%	0.189%

Sum of corrected areas: 72801551

28327.D GCMS1126.M Wed Jan 09 09:14:27 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0802\28327.D
Operator : 209 GALOS
Acquired : 8 Jan 2002 4:16 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: 508
Misc Info :
Vial Number: 5
Quant File :GCMS0103.RES (RTE Integrator)



28327.D GCMS1126.M Wed Jan 09 09:14:34 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D
Acq On : 8 Jan 2002 4:16 pm
Sample : 508
Misc :
MS Integration Params: LSCINT.P

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

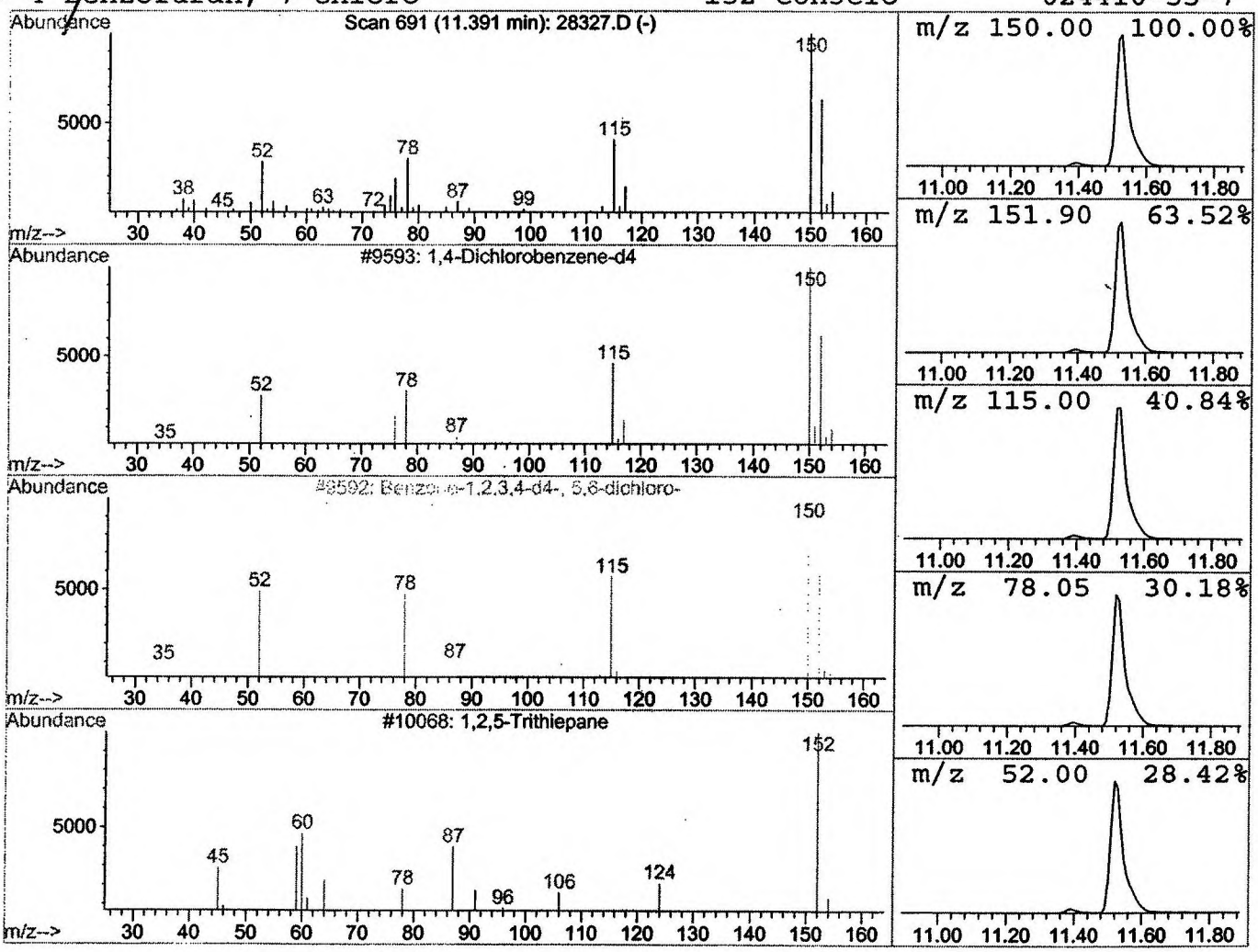
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,4-Dichlorobenzene-d4 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	0.52 ug/l	186325	1,4-Dichlorobenzene-d4	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	97
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	72
3	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	7
4	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

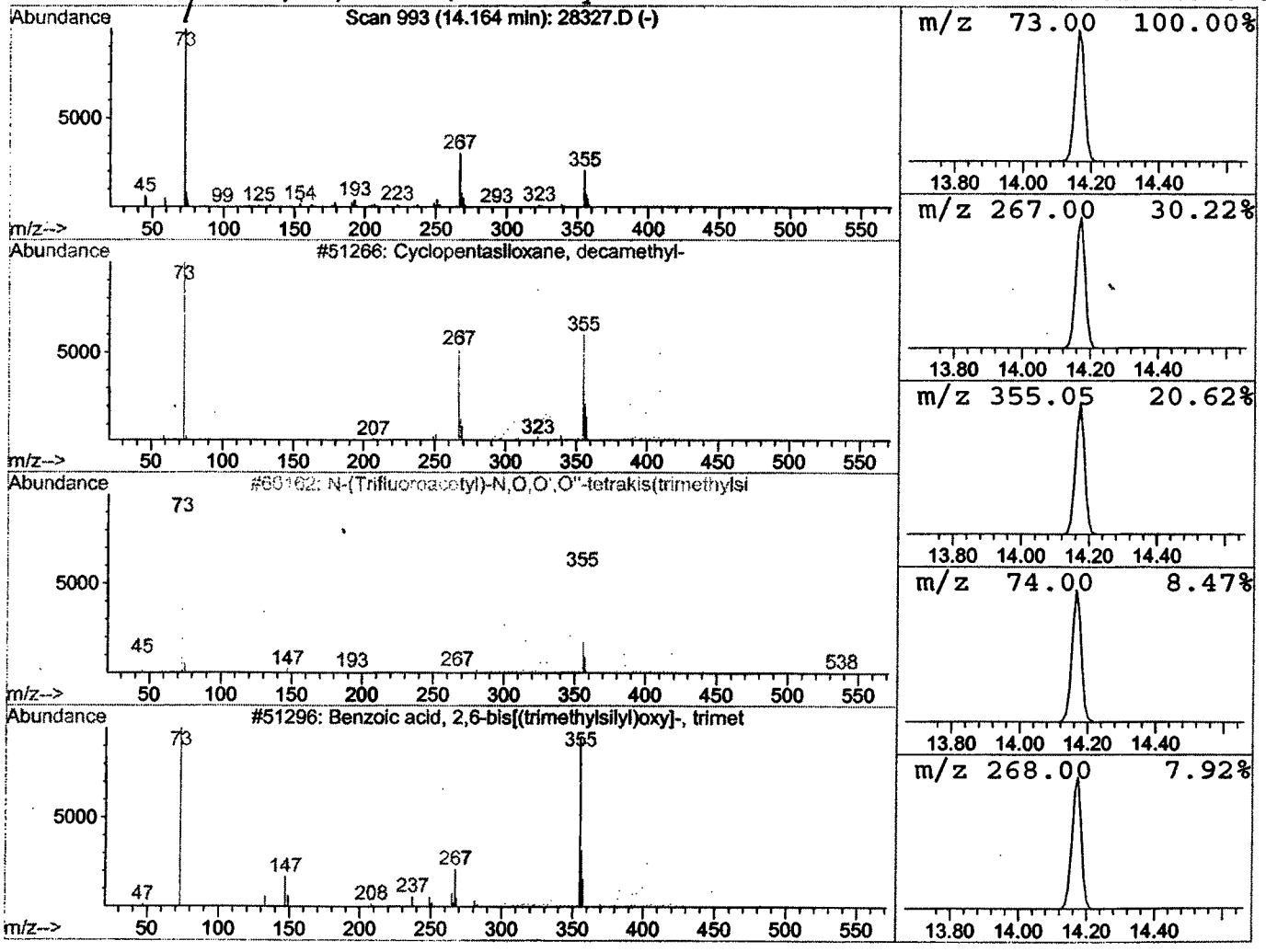
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.27 ug/l	1064210	Naphthalene-d8	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	38
3	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	38
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

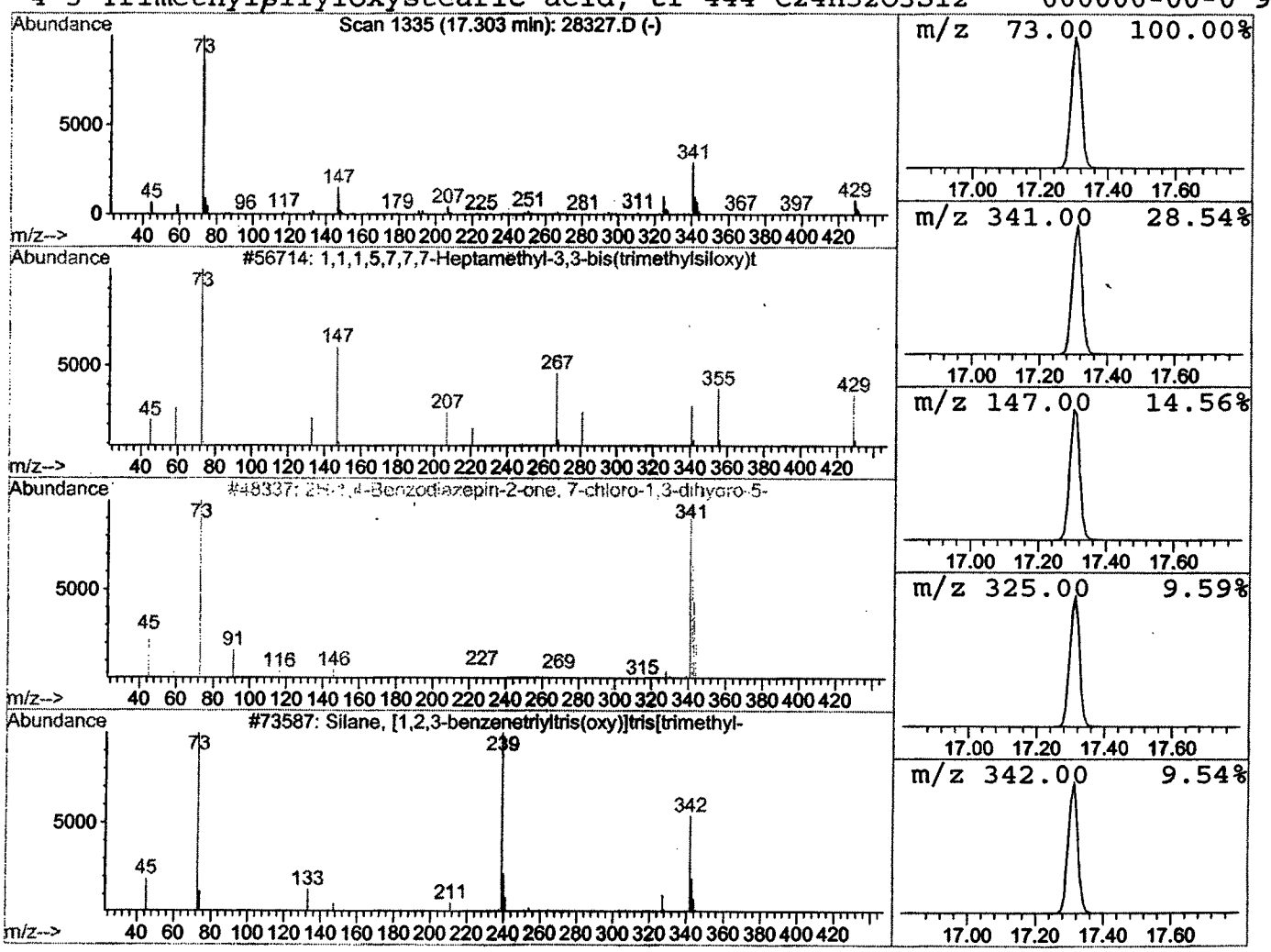
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	9.28 ug/l	4344880	Naphthalene-d8	15.13

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	25
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	10
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D
Acq On : 8 Jan 2002 4:16 pm
Sample : 508
Misc :
MS Integration Params: LSCINT.P

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

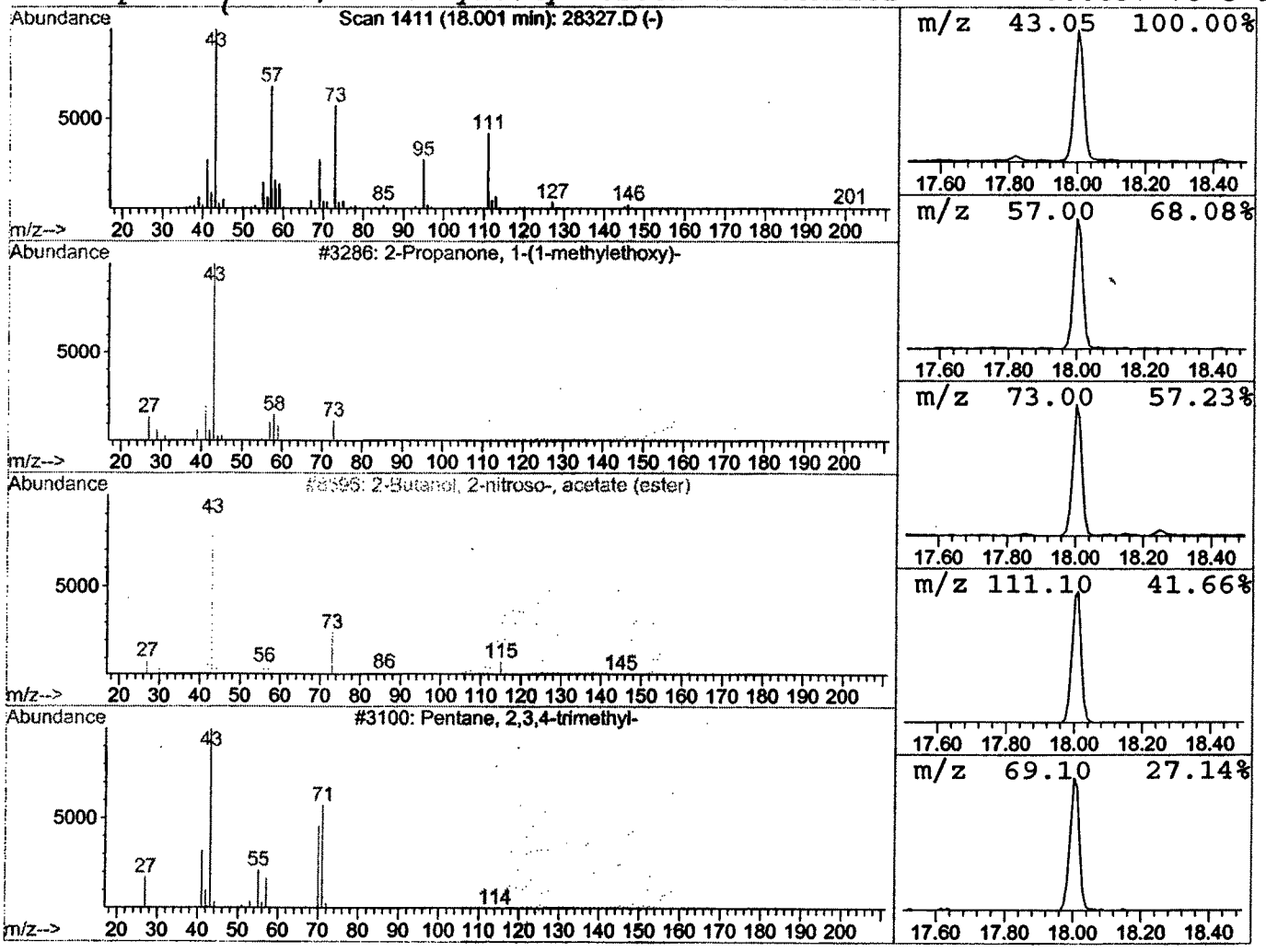
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Propanone, 1-(1-methylethoxy Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	0.95 ug/l	476234	Acenaphthene-d10	20.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	17
2	2-Butanol, 2-nitroso-, acetate (est	145	C6H11NO3	013880-90-5	9
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	9
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D
Acq On : 8 Jan 2002 4:16 pm
Sample : 508
Misc :
MS Integration Params: LSCINT.P

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

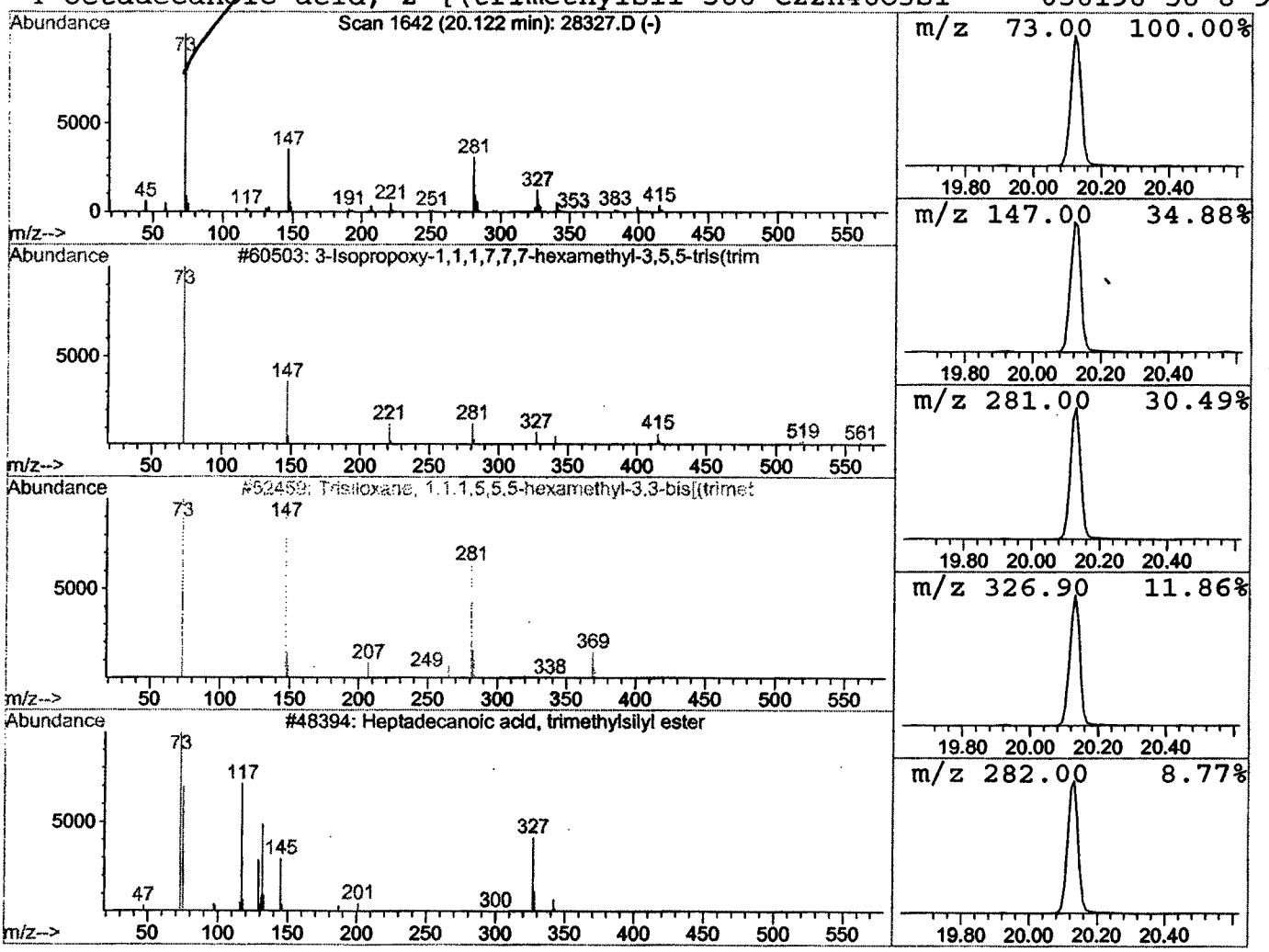
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	8.16 ug/l	4068410	Acenaphthene-d10	20.40

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	37
3	Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	9
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D
Acq On : 8 Jan 2002 4:16 pm
Sample : 508
Misc :
MS Integration Params: LSCINT.P

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

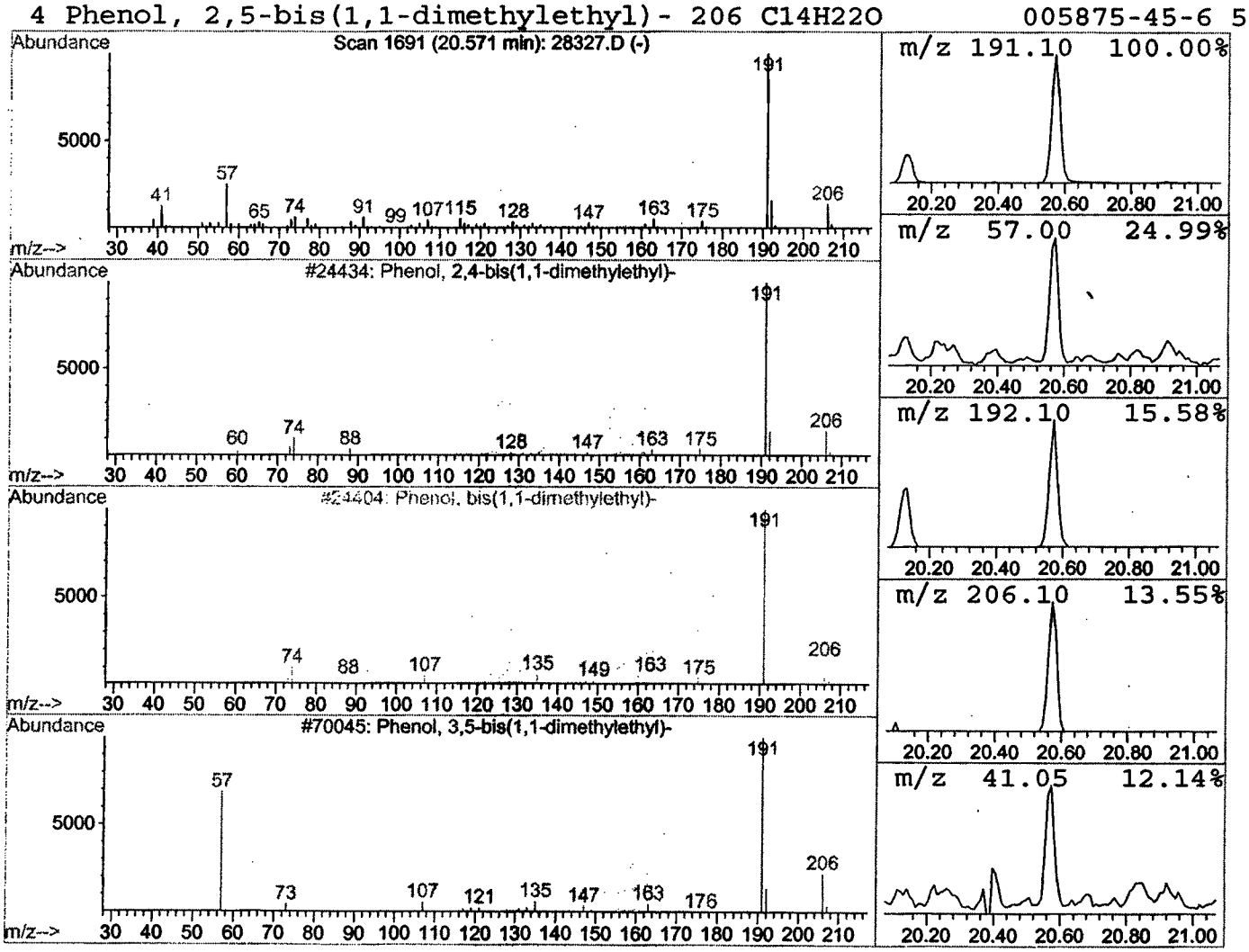
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Phenol, 2,4-bis(1,1-dimethylet Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	0.47 ug/l	234380	Acenaphthene-d10	20.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	94
2	Phenol, bis(1,1-dimethylethyl)-	206	C14H22O	026746-38-3	64
3	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	60
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

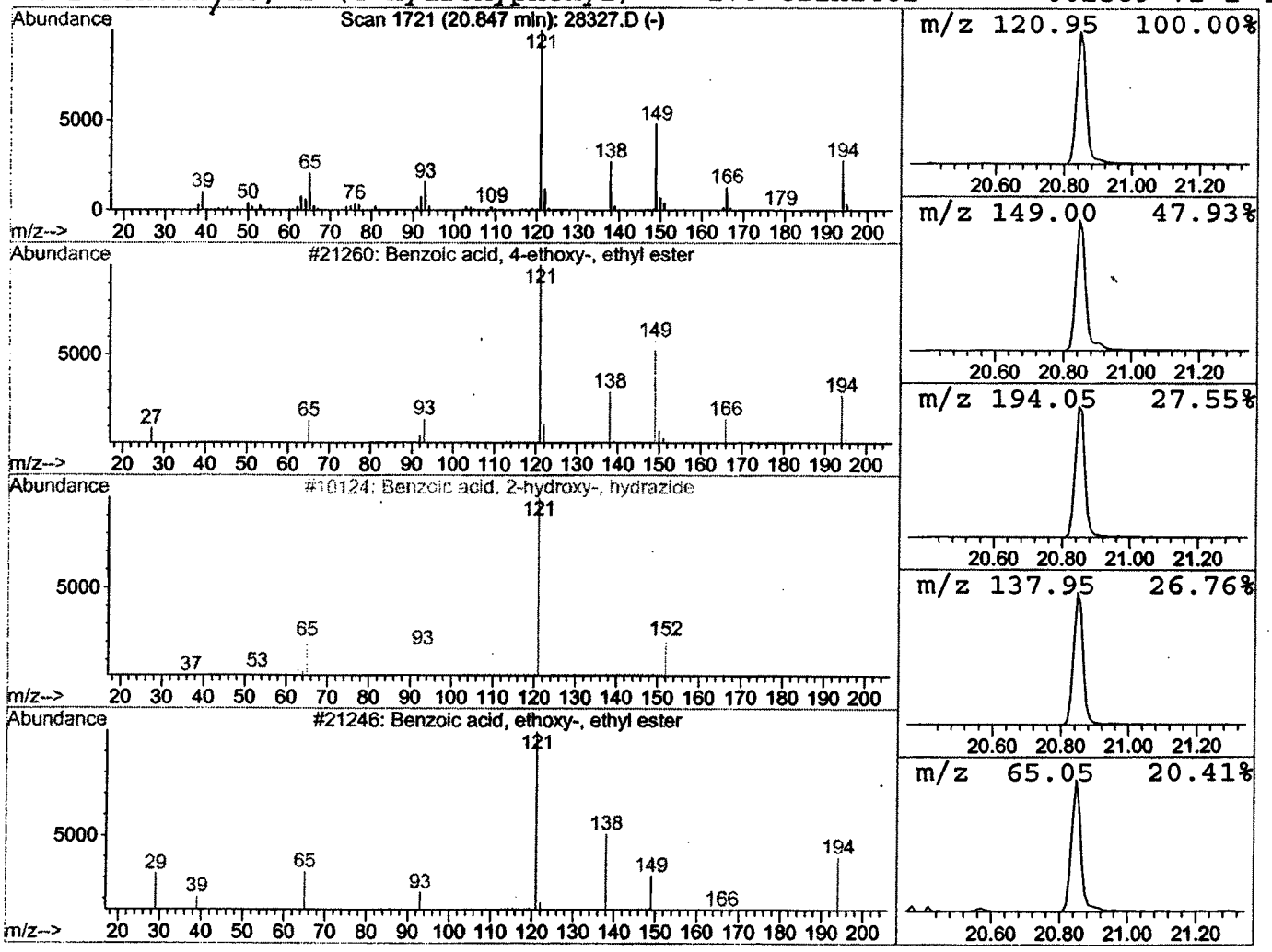
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.43 ug/l	1712470	Acenaphthene-d10	20.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2	Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	43
3	Benzoic acid, ethoxy-, ethyl ester	194	C11H14O3	075333-22-1	43
4	1-Pentanone, 1-(4-hydroxyphenyl)-	178	C11H14O2	002589-71-1	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

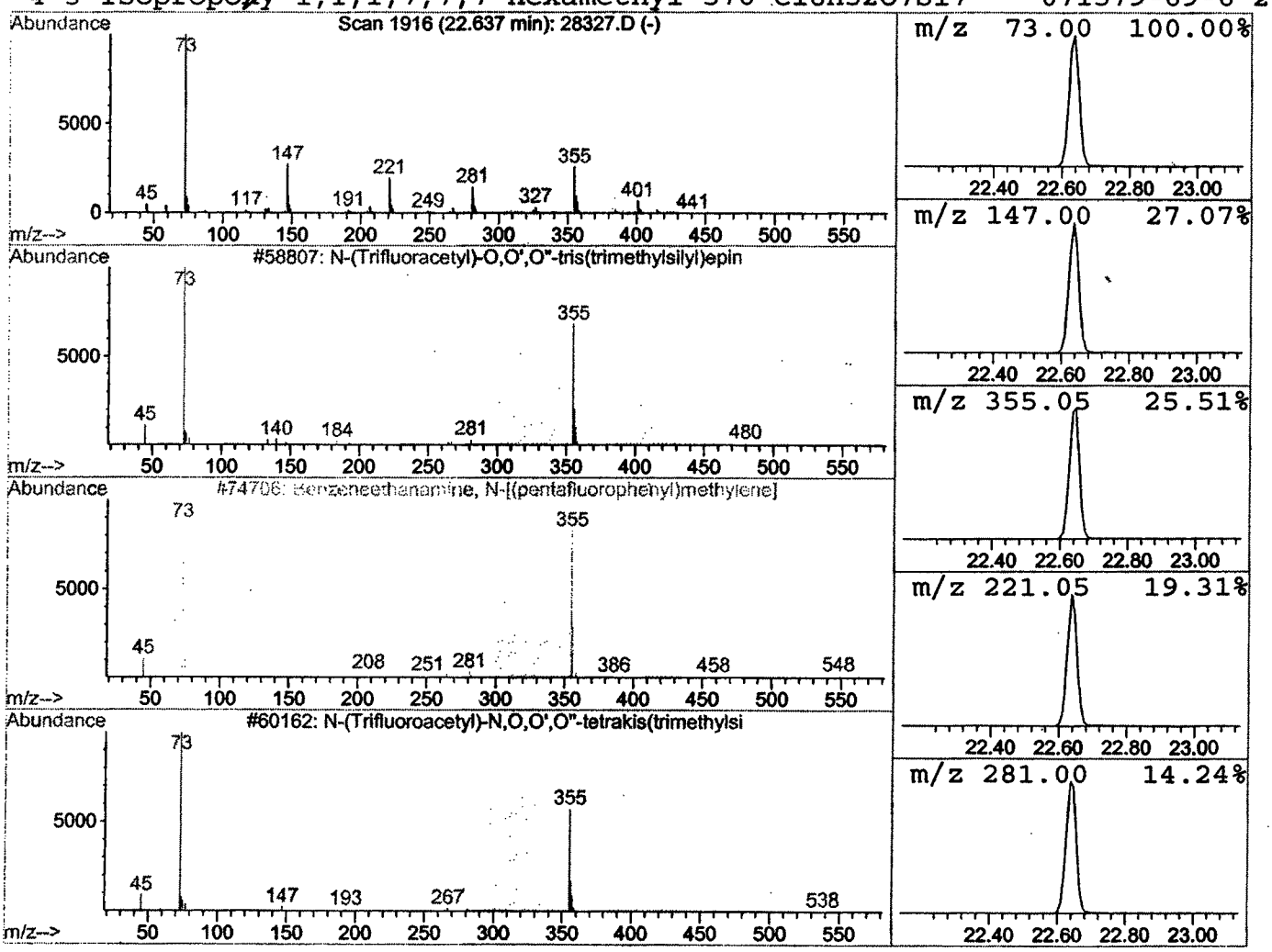
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 N-(Trifluoracetyl)-O,O',O"-tri Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	5.26 ug/l	2929170	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	35
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	22
4	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	20



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D
Acq On : 8 Jan 2002 4:16 pm
Sample : 508
Misc :
MS Integration Params: LSCINT.P

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

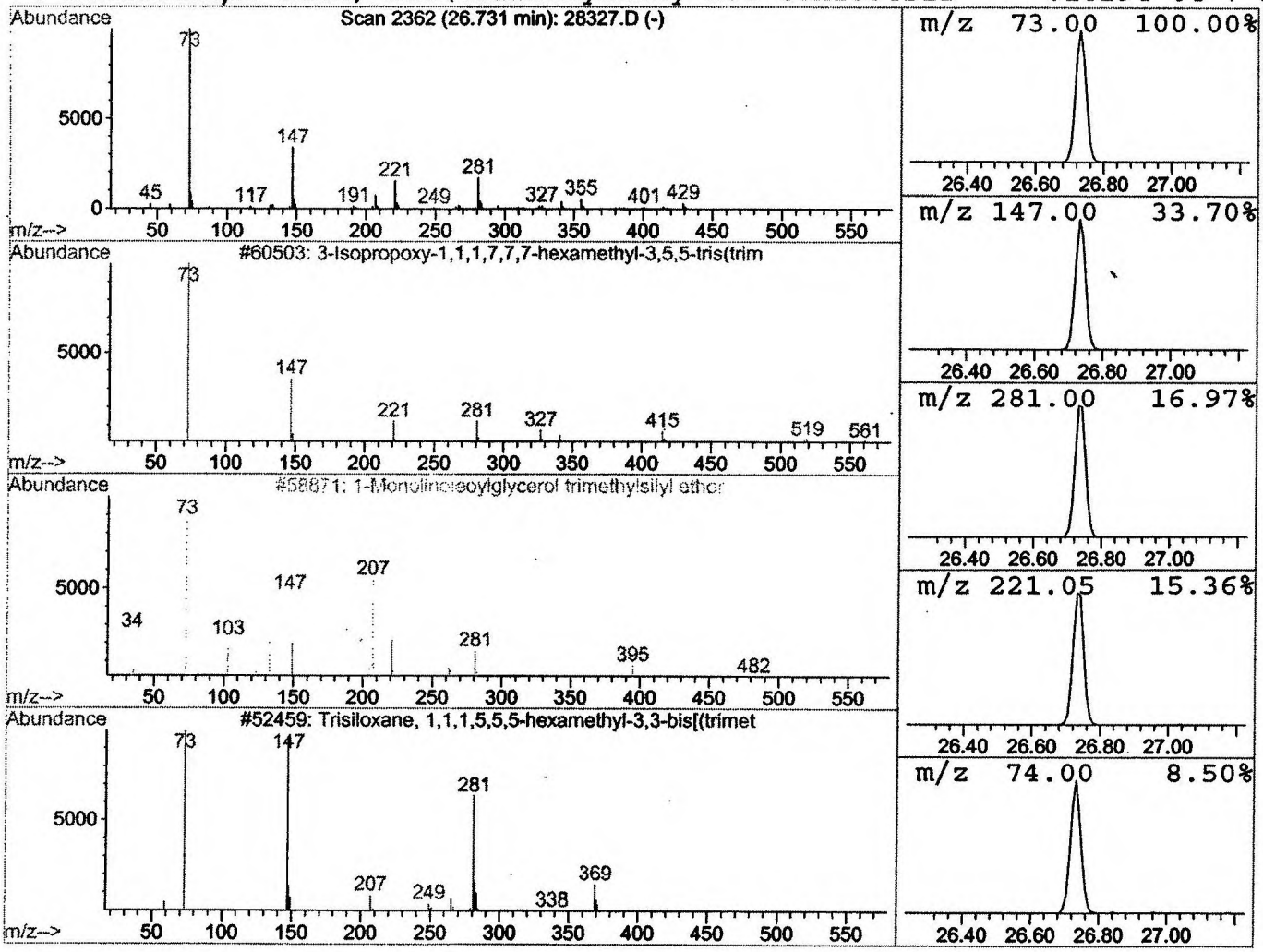
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	2.86 ug/l	1594840	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	50
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	35
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

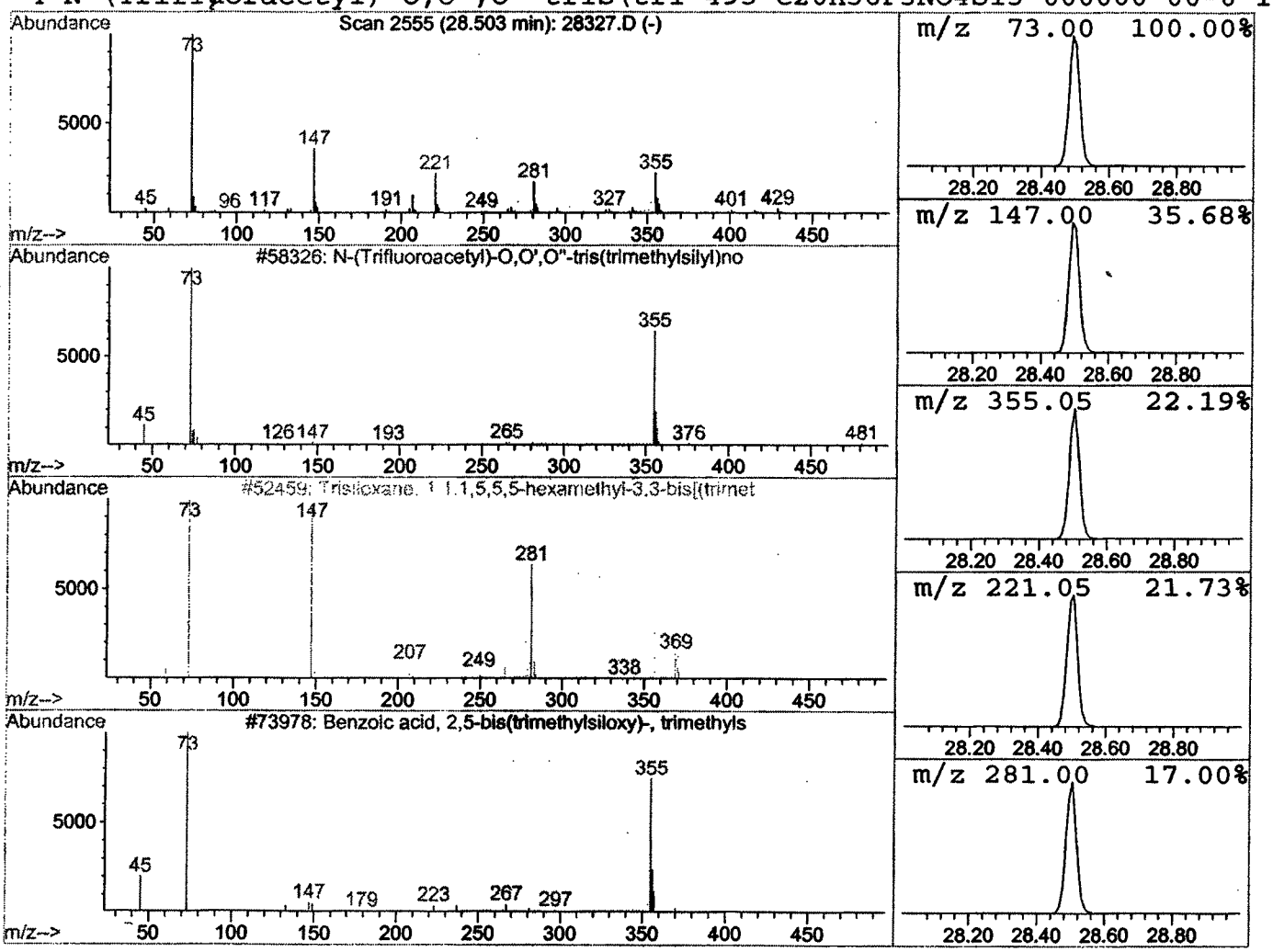
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 N-(Trifluoroacetyl)-O,O',O''-t Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.50	2.33 ug/l	1299810	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	25
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
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\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

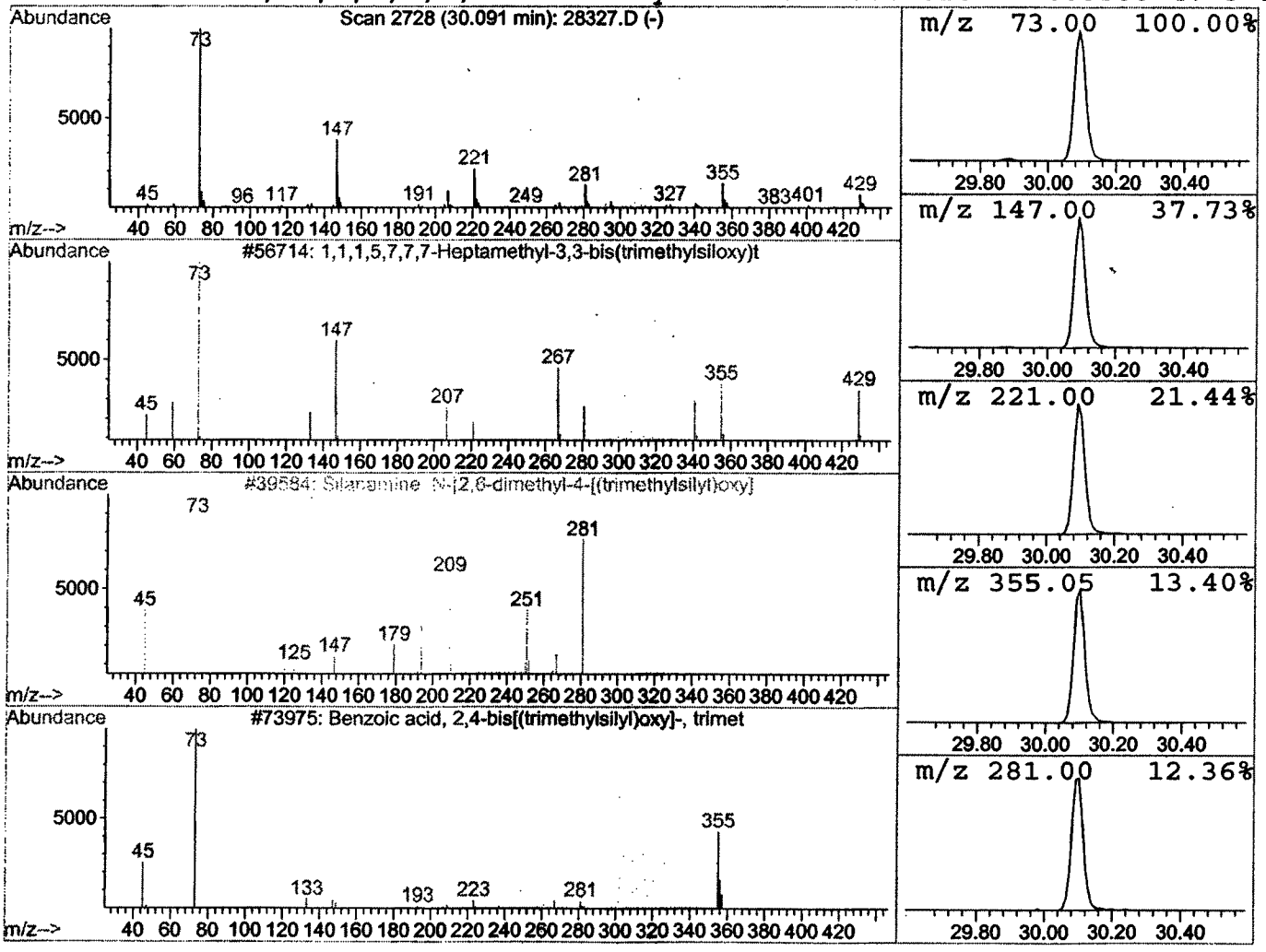
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.09	3.43 ug/l	1153680	Chrysene-d12	32.85

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	32
2	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	22
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	16
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

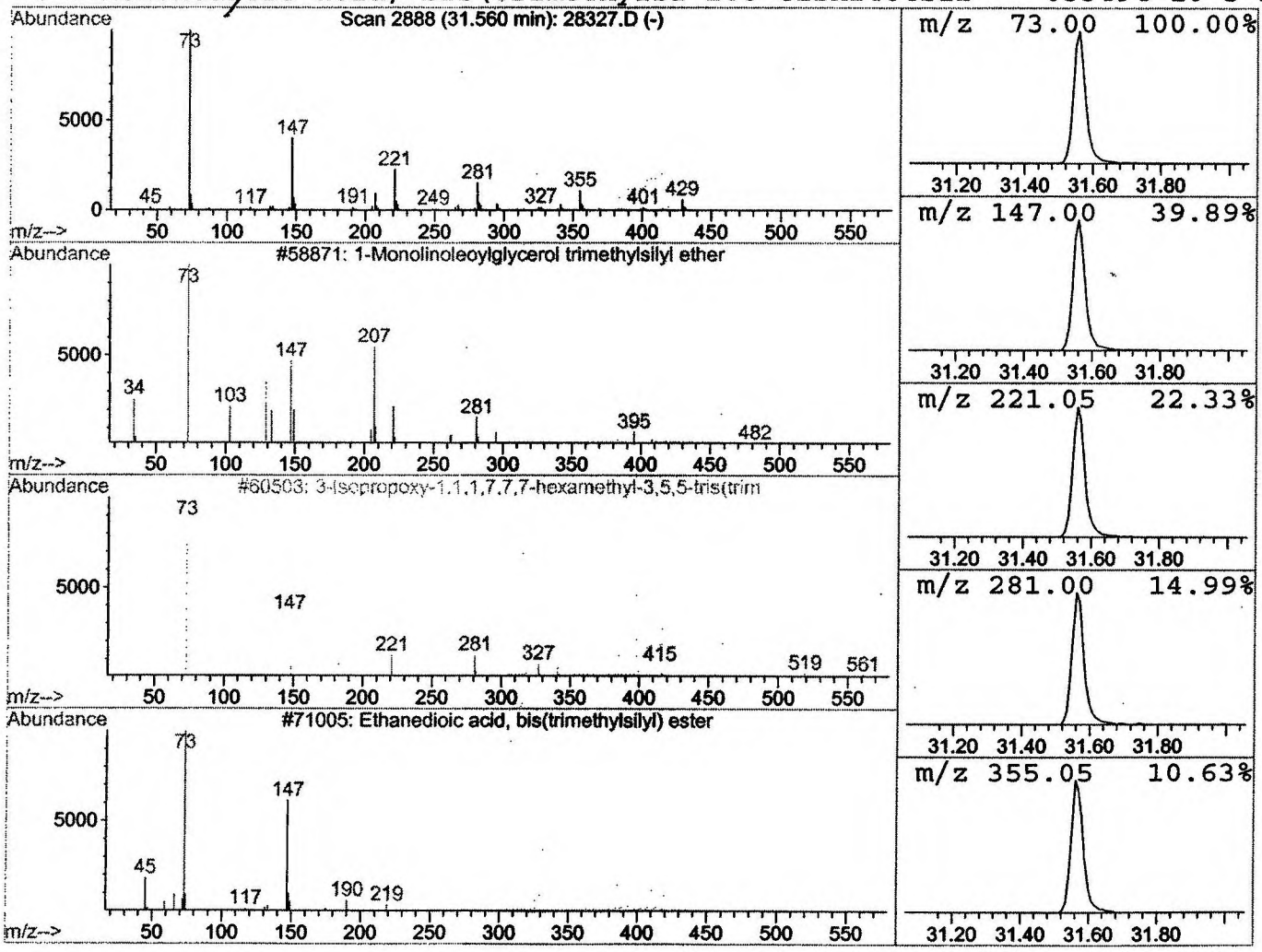
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 1-Monolinoleoylglycerol trimet Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.56	3.02 ug/l	1015720	Chrysene-d12	32.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	27
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D
Acq On : 8 Jan 2002 4:16 pm
Sample : 508
Misc :
MS Integration Params: LSCINT.P

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

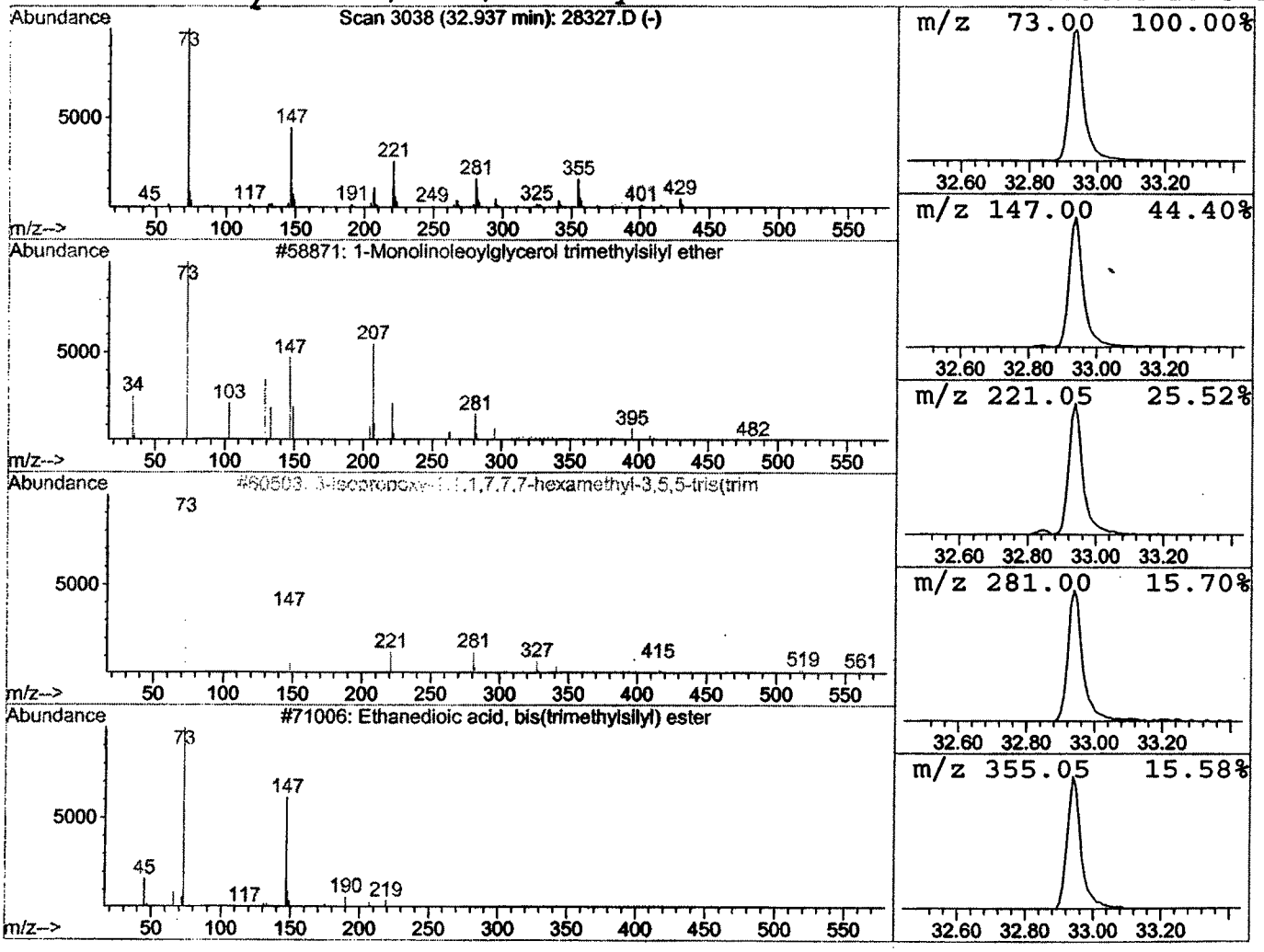
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 1-Monolinoleoylglycerol trimet Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.94	3.02 ug/l	1015960	Chrysene-d12	32.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	42
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4	2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

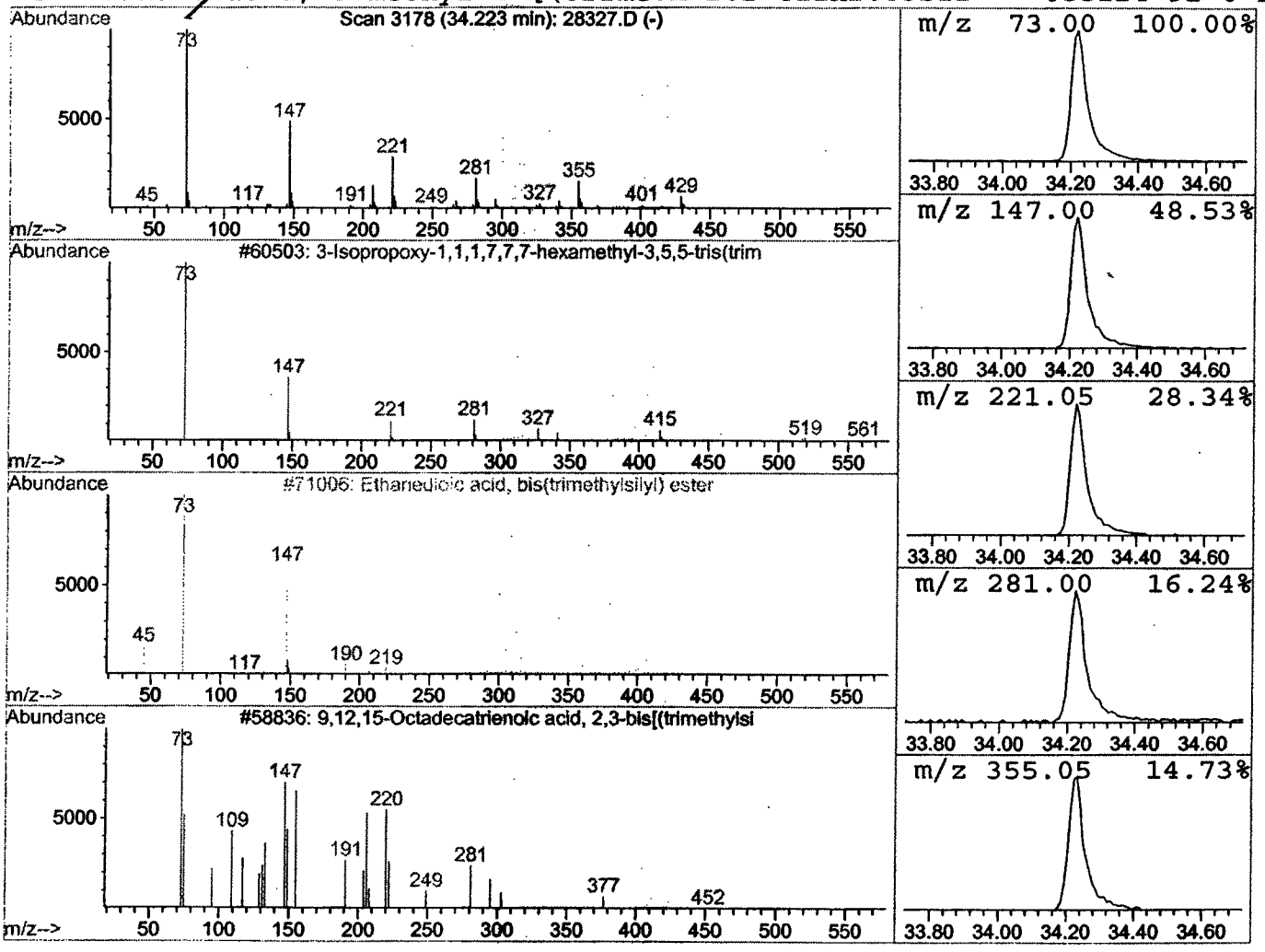
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.22	2.10 ug/l	705173	Chrysene-d12	32.85

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	9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	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\28327.D
Acq On : 8 Jan 2002 4:16 pm
Sample : 508
Misc :
MS Integration Params: LSCINT.P

Vial: 5
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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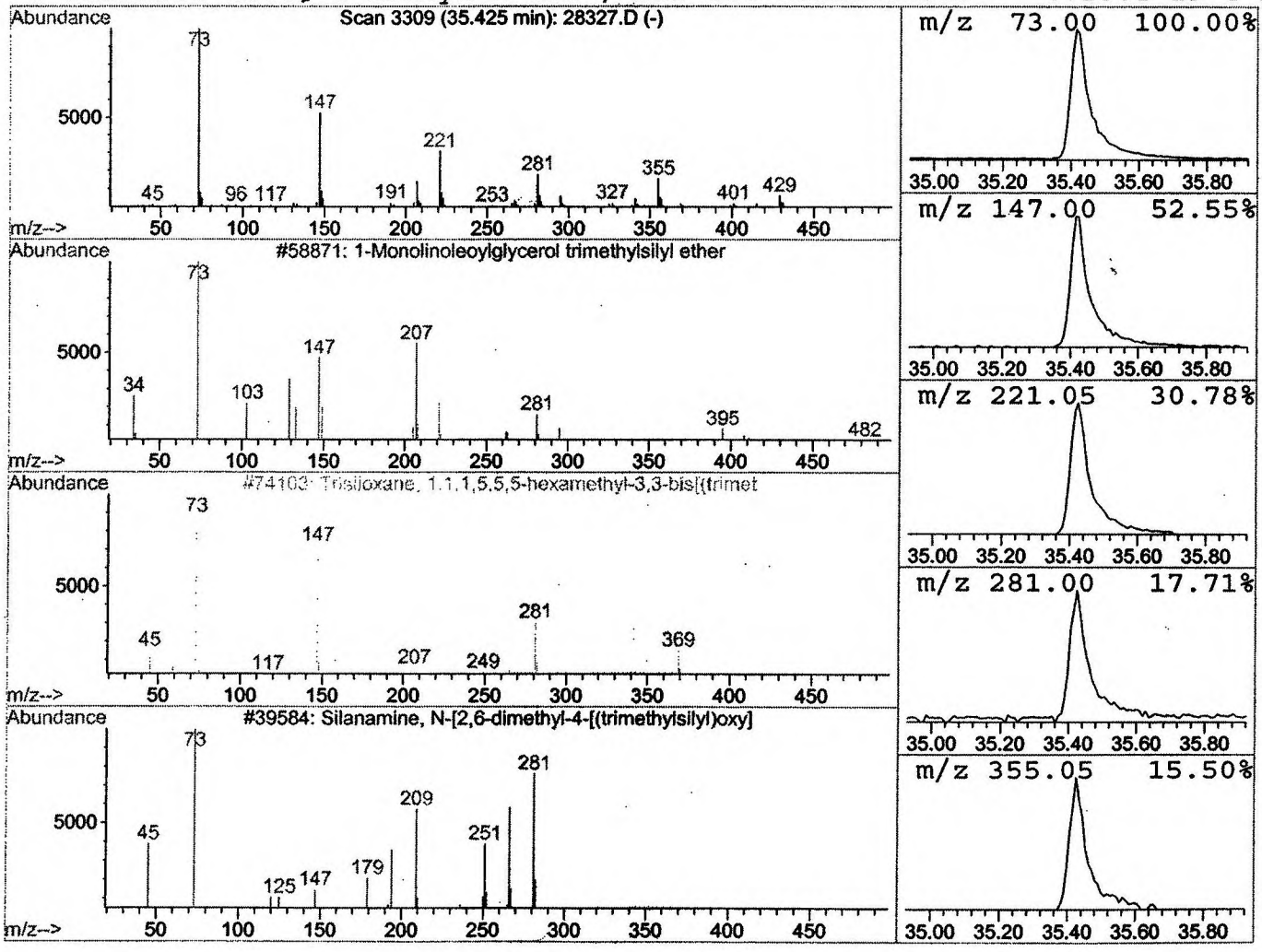
Peak Number 15 1-Monolinoleoylglycerol trimet Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.43	1.92 ug/l	453817	Perylene-d12	36.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	25
4	Butanoic acid, 3-methyl-2-oxo-, bis	260	C11H24O3Si2	072361-19-4	23



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Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 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

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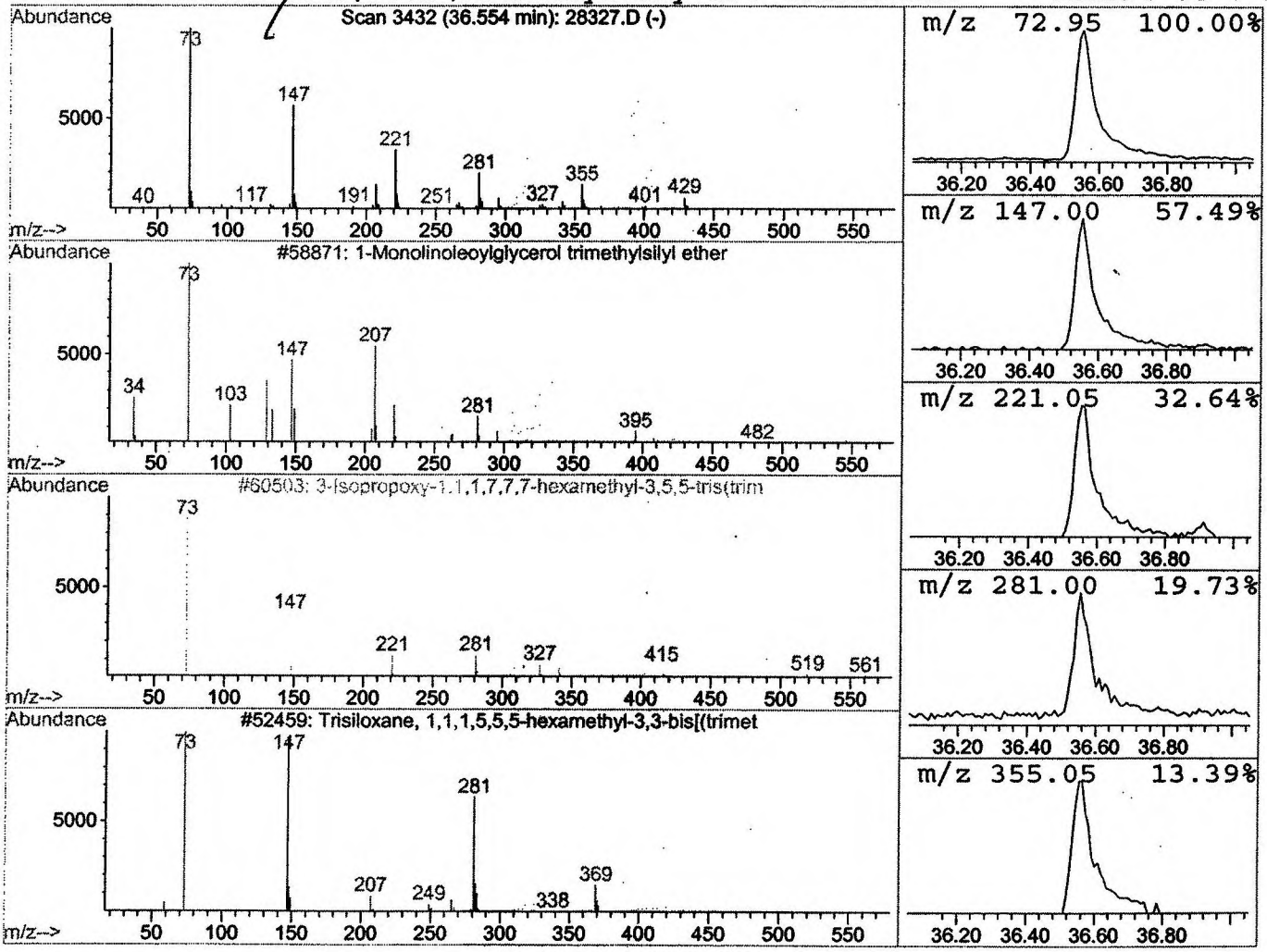
Peak Number 16 1-Monolinoleoylglycerol trimet Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.55	1.11 ug/l	262151	Perylene-d12	36.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25



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Data File : C:\HPCHEM\1\DATA\JAN0802\28327.D Vial: 5
Acq On : 8 Jan 2002 4:16 pm Operator: 209 GALOS
Sample : 508 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

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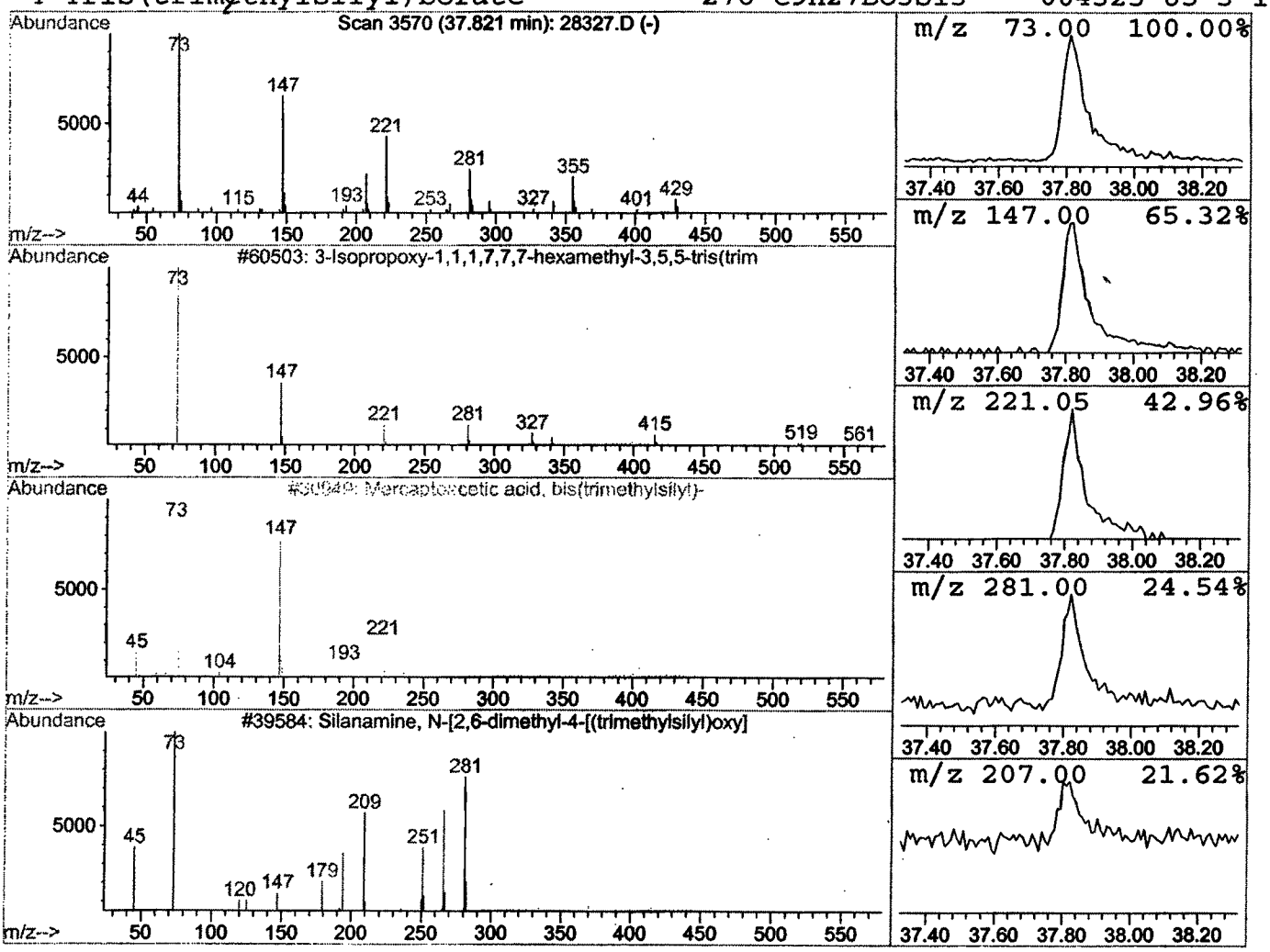
Peak Number 17 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.82	0.58 ug/l	137729	Perylene-d12	36.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23
2	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	12
3	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	11
4	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 8 Jan 2002 4:16 pm
Data File: C:\HPCHEM\1\DATA\JAN0802\28327.D
Name: 508
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
1,4-Dichlorobenzene-	11.39	0.5	ug/l	186325	ISTD01	11.53	7182770	20.0
Cyclopentasiloxane,	14.16	2.3	ug/l	1064210	ISTD02	15.13	9364450	20.0
1,1,1,5,7,7,7-Heptam	17.30	9.3	ug/l	4344880	ISTD02	15.13	9364450	20.0
2-Propanone, 1-(1-me	18.00	1.0	ug/l	476234	ISTD03	20.40	9975640	20.0
3-Isopropoxy-1,1,1,7	20.12	8.2	ug/l	4068410	ISTD03	20.40	9975640	20.0
Phenol, 2,4-bis(1,1-	20.57	0.5	ug/l	234380	ISTD03	20.40	9975640	20.0
Benzoic acid, 4-etho	20.85	3.4	ug/l	1712470	ISTD03	20.40	9975640	20.0
N-(Trifluoracetyl)-O	22.64	5.3	ug/l	2929170	ISTD04	24.81	11135400	20.0
3-Isopropoxy-1,1,1,7	26.73	2.9	ug/l	1594840	ISTD04	24.81	11135400	20.0
N-(Trifluoroacetyl)-	28.50	2.3	ug/l	1299810	ISTD04	24.81	11135400	20.0
1,1,1,5,7,7,7-Heptam	30.09	3.4	ug/l	1153680	ISTD05	32.85	6723050	20.0
1-Monolinoleoylglyce	31.56	3.0	ug/l	1015720	ISTD05	32.85	6723050	20.0
1-Monolinoleoylglyce	32.94	3.0	ug/l	1015960	ISTD05	32.85	6723050	20.0
3-Isopropoxy-1,1,1,7	34.22	2.1	ug/l	705173	ISTD05	32.85	6723050	20.0
1-Monolinoleoylglyce	35.43	1.9	ug/l	453817	ISTD06	36.91	4738380	20.0
1-Monolinoleoylglyce	36.55	1.1	ug/l	262151	ISTD06	36.91	4738380	20.0
3-Isopropoxy-1,1,1,7	37.82	0.6	ug/l	137729	ISTD06	36.91	4738380	20.0

28327.D GCMS1126.M Wed Jan 09 09:15:59 2002