User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 17:21:25

Sample: AD30251
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/9/02 17:21 Ended: 1/9/02 17:21 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		77		5.0

Comments for Sample AD30251 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-09-2002 Time: 17:23:39

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D Vial: 8
Acq On : 27 Dec 2001 6:58 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 19:46 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	11.67	152	1016931	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3906818	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1929975	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2803681	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	1622659	20.00	ug/l	0.00
44) Perylene-d12	37.11	264	949945	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	155781	3.84	ug/mL	0.00
Spiked Amount 5.000			Recovery = 76.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.30	74	421	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	12.92	77	312	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	15.35	128	1639	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	21.29	165	268	N.D.		
25) Diethylphthalate	22.15	149	1563	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 : 27 Dec 2001 6:58 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 19:46 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

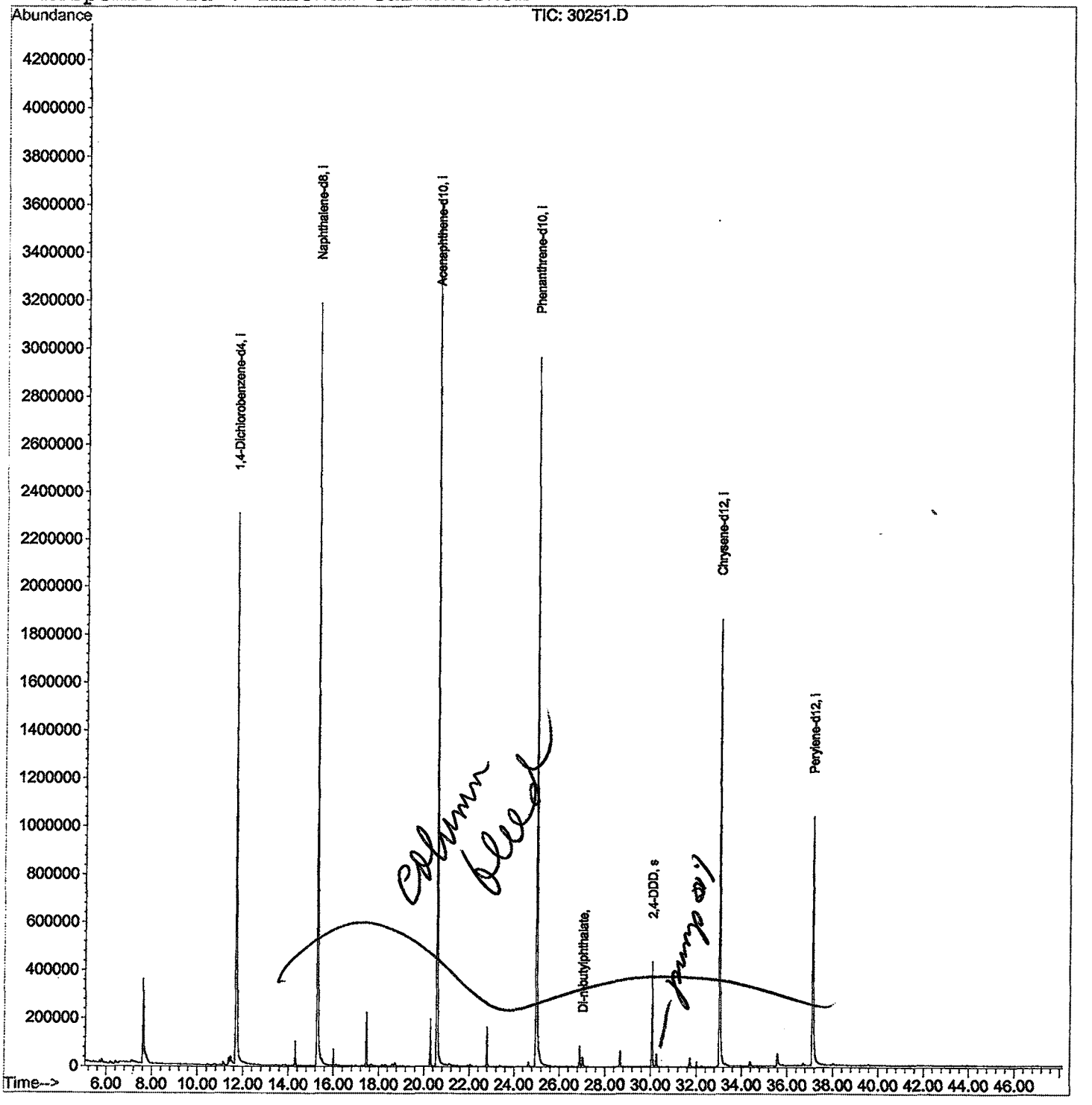
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	25.04	178	516	N.D.	
34) Anthracene	25.04	178	516	N.D.	
35) Di-n-butylphthalate	27.01	149	68506	0.35 ug/l #	98
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	31.73	149	999	N.D.	
41) Benzo(a)anthracene	33.02	228	3896	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.31	149	5460	N.D.	
43) Chrysene	33.02	228	3896	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	36.10	252	203	N.D.	
47) Benzo(k)fluoranthene	36.10	252	203	N.D.	
48) Benzo(a)pyrene	37.11	252	4057	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\DEC2701\30251.D Vial: 8
Acq On : 27 Dec 2001 6:58 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 19:46 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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D Vial: 8
Acq On : 27 Dec 2001 6:58 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

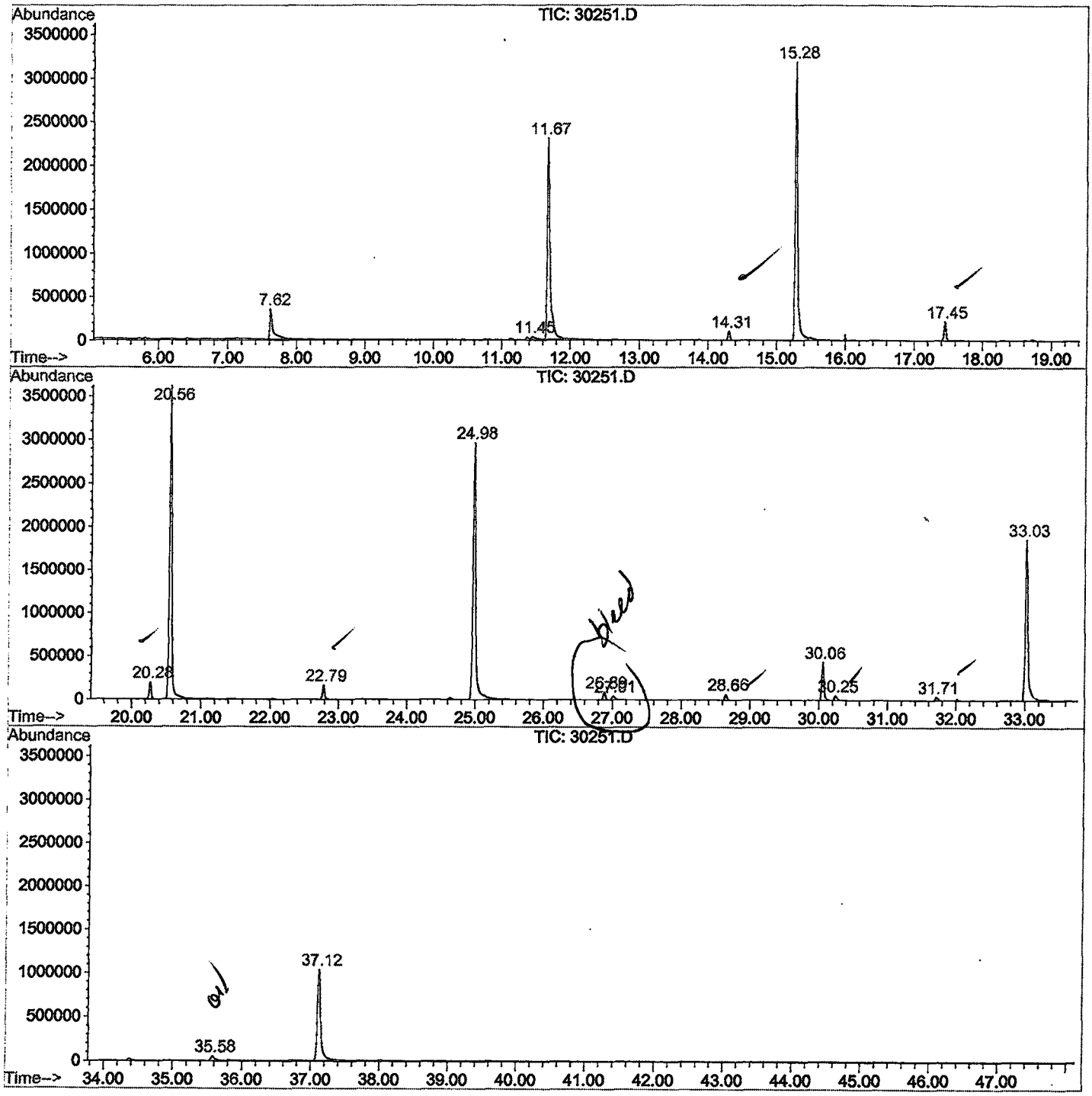
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.616	276	280	317	rBV	349695	1174674	13.95%	2.667%
2	11.453	694	698	717	rVB2	32566	151241	1.80%	0.343%
3	11.673	717	722	747	rBV	2299888	6444596	76.51%	14.633%
4	14.308	1002	1009	1020	rVB	102499	214784	2.55%	0.488%
5	15.281	1109	1115	1134	rBV	3184792	7815605	92.79%	17.746%
6	17.448	1344	1351	1358	rBV2	220850	445182	5.29%	1.011%
7	20.275	1653	1659	1666	rBV	193907	388401	4.61%	0.882%
8	20.560	1683	1690	1713	rBV	3618179	8423015	100.00%	19.125%
9	22.791	1926	1933	1942	rBV	162302	339429	4.03%	0.771%
10	24.985	2163	2172	2202	rBV2	2961601	8022988	95.25%	18.217%
11	26.885	2373	2379	2385	rBV	85655	184564	2.19%	0.419%
12	27.014	2388	2393	2403	rVV	39736	113881	1.35%	0.259%
13	28.657	2566	2572	2581	rVB	64773	141768	1.68%	0.322%
14	30.062	2719	2725	2737	rBV	434026	956474	11.36%	2.172%
15	30.254	2739	2746	2753	rVB	51552	129670	1.54%	0.294%
16	31.714	2899	2905	2916	rBV	36483	99200	1.18%	0.225%
17	33.027	3041	3048	3075	rBV2	1860108	5275903	62.64%	11.979%
18	35.579	3319	3326	3341	rBV3	52290	211275	2.51%	0.480%
19	37.121	3485	3494	3518	rBV	1032168	3508603	41.65%	7.967%

Sum of corrected areas: 44041253

30251.D GCMS1126.M Wed Jan 02 10:38:06 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30251.D
Operator : 209 GALOS
Acquired : 27 Dec 2001 6:58 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/13
Misc Info :
Vial Number: 8
Quant File :GCMS1126.RES (RTE Integrator)



30251.D GCMS1126.M Wed Jan 02 10:38:12 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D
Acq On : 27 Dec 2001 6:58 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

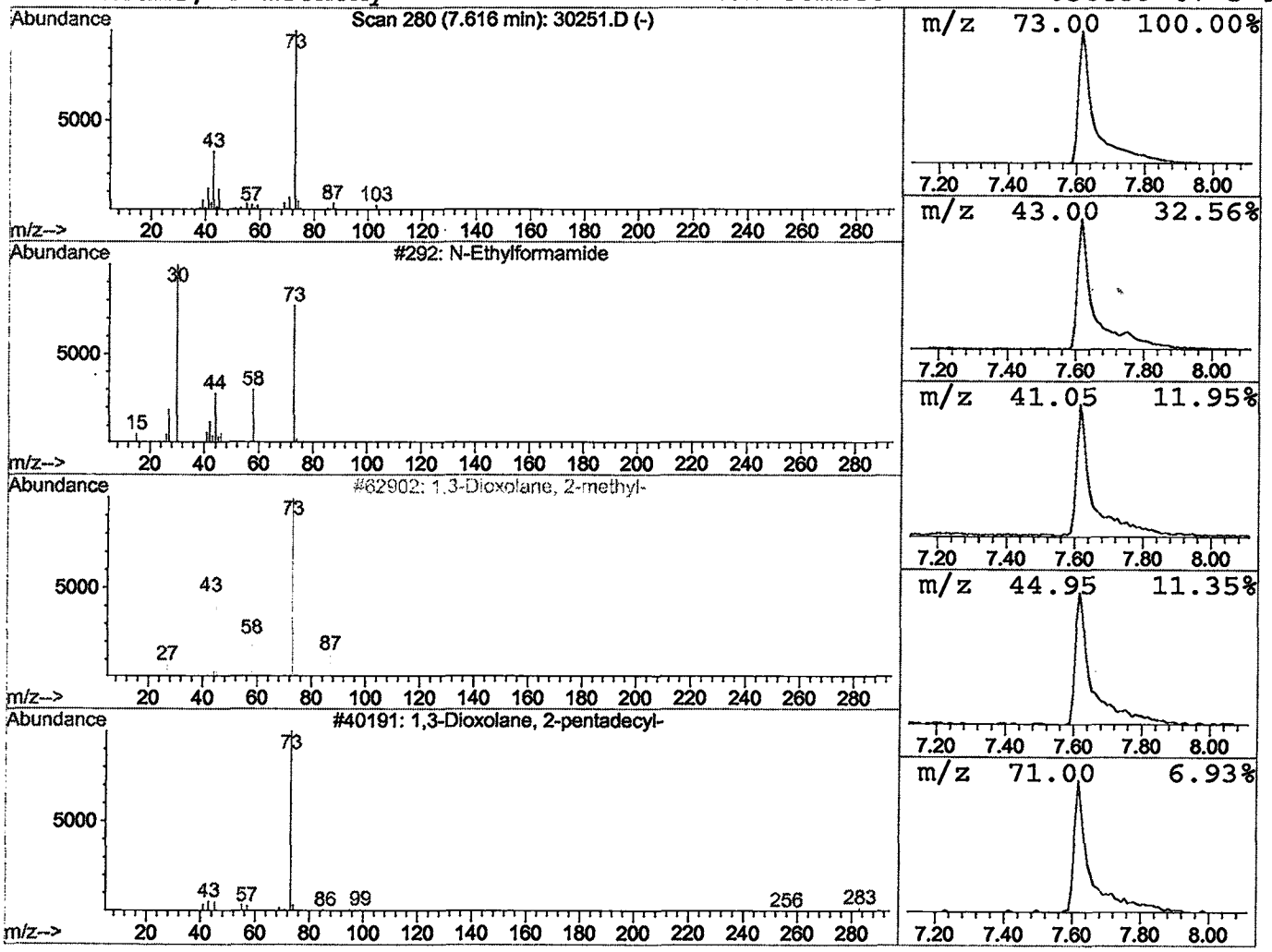
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	3.65 ug/l	1174670	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D
Acq On : 27 Dec 2001 6:58 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

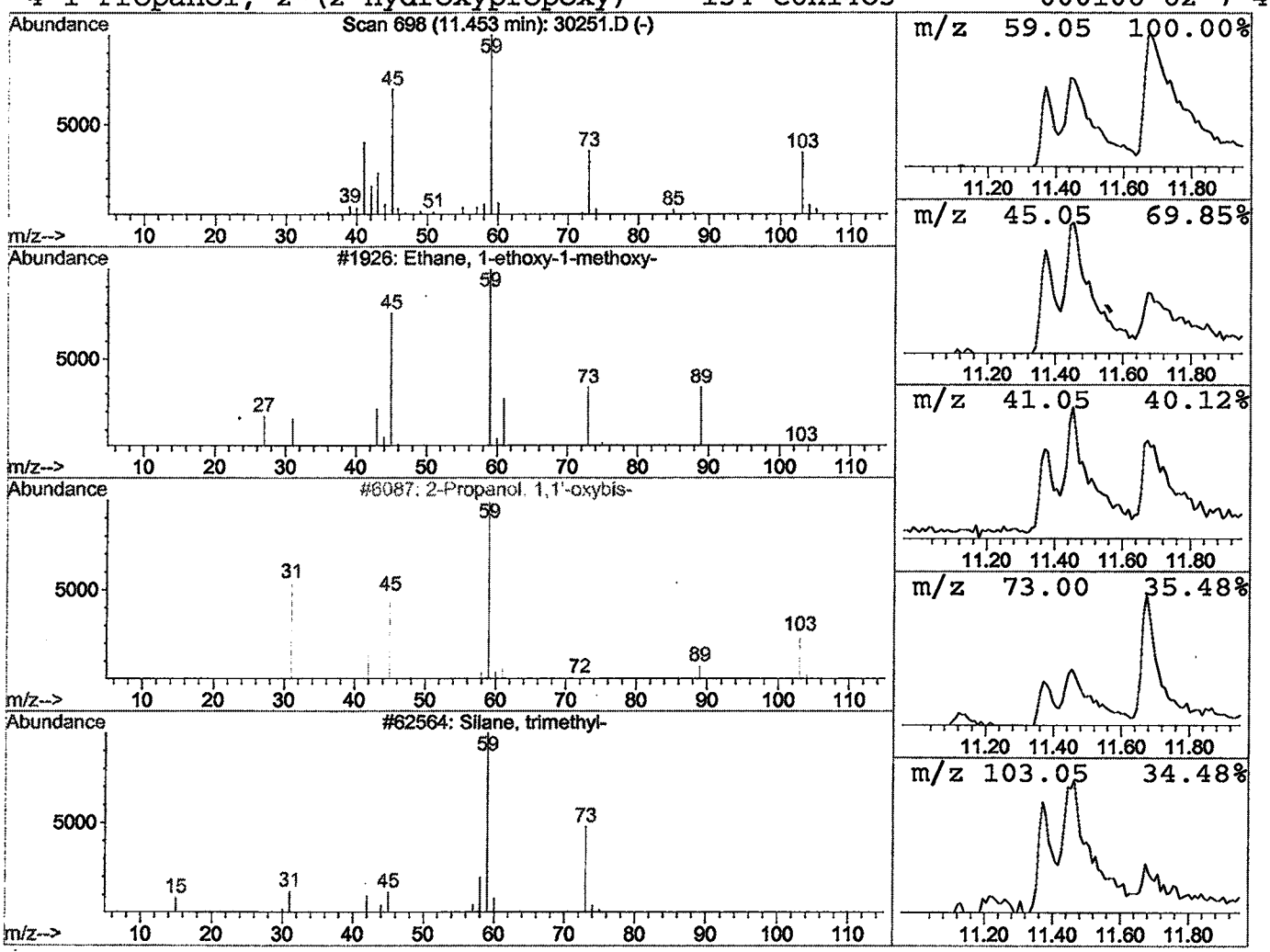
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethane, 1-ethoxy-1-methoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	0.47 ug/l	151241	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	64
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	56
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	47
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D
Acq On : 27 Dec 2001 6:58 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

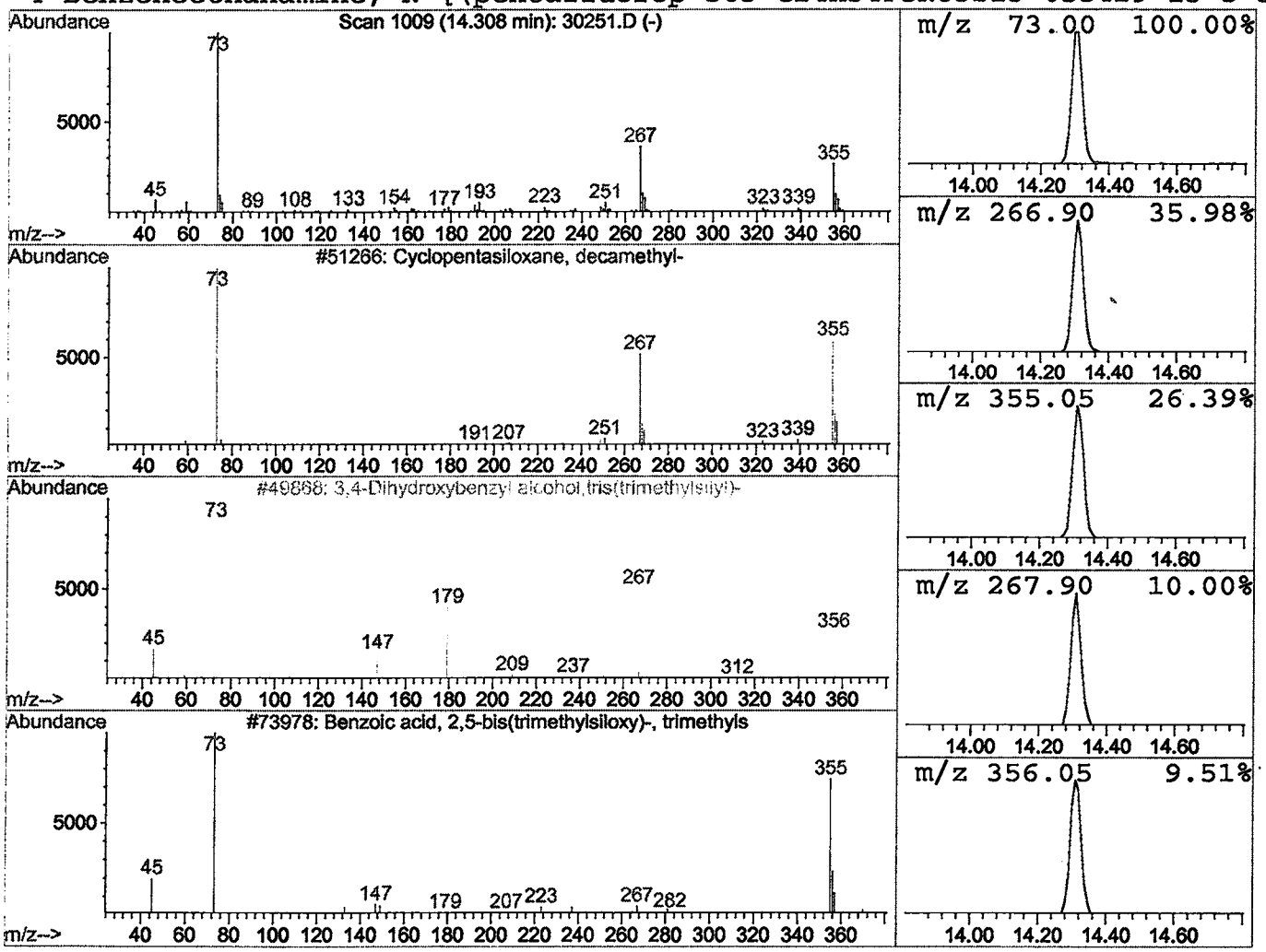
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	0.55 ug/l	214784	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	37
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D
Acq On : 27 Dec 2001 6:58 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

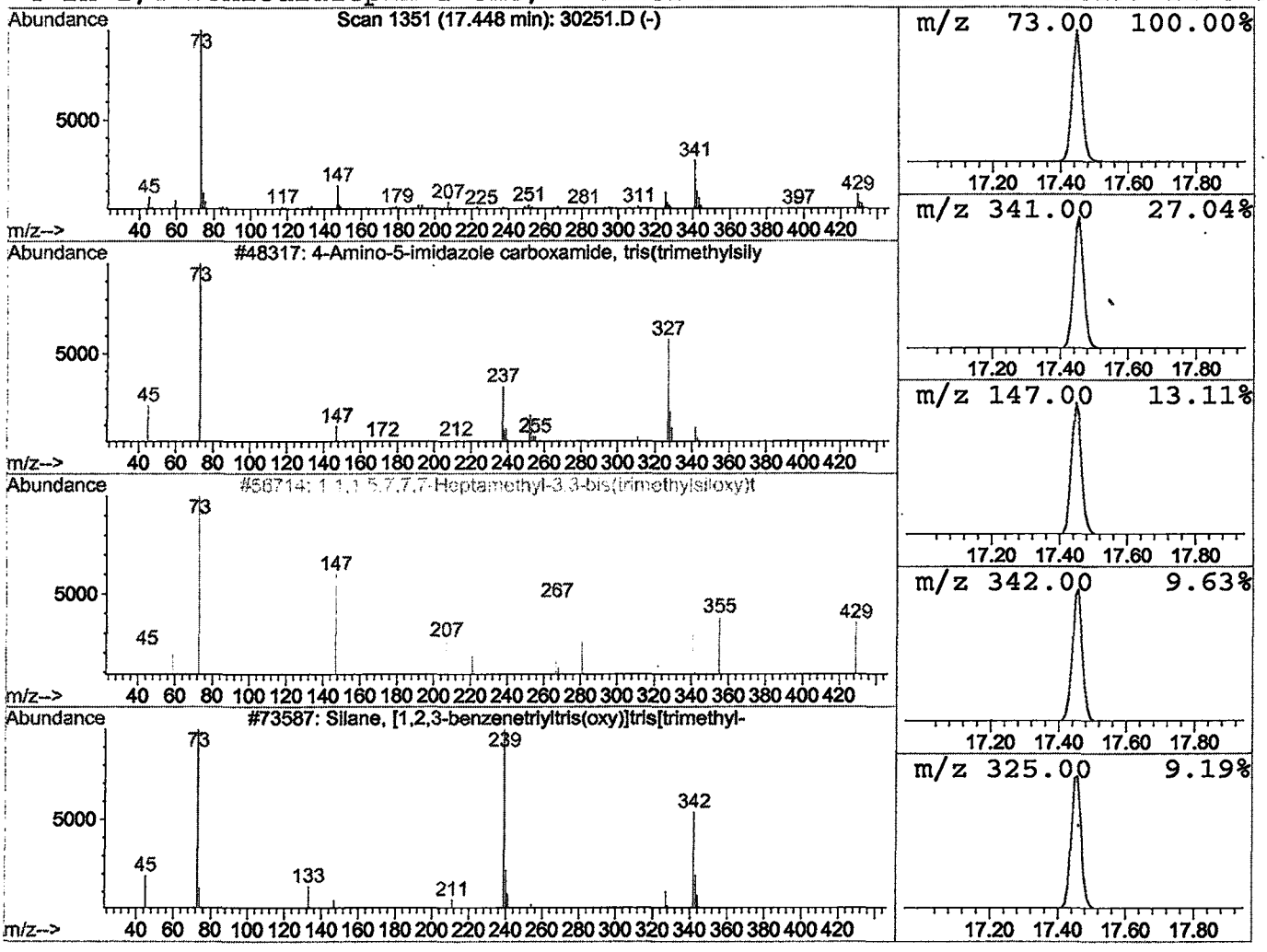
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 4-Amino-5-imidazole carboxamid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	1.14 ug/l	445182	Naphthalene-d8	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	32
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	27
3	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	10
4	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D
Acq On : 27 Dec 2001 6:58 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

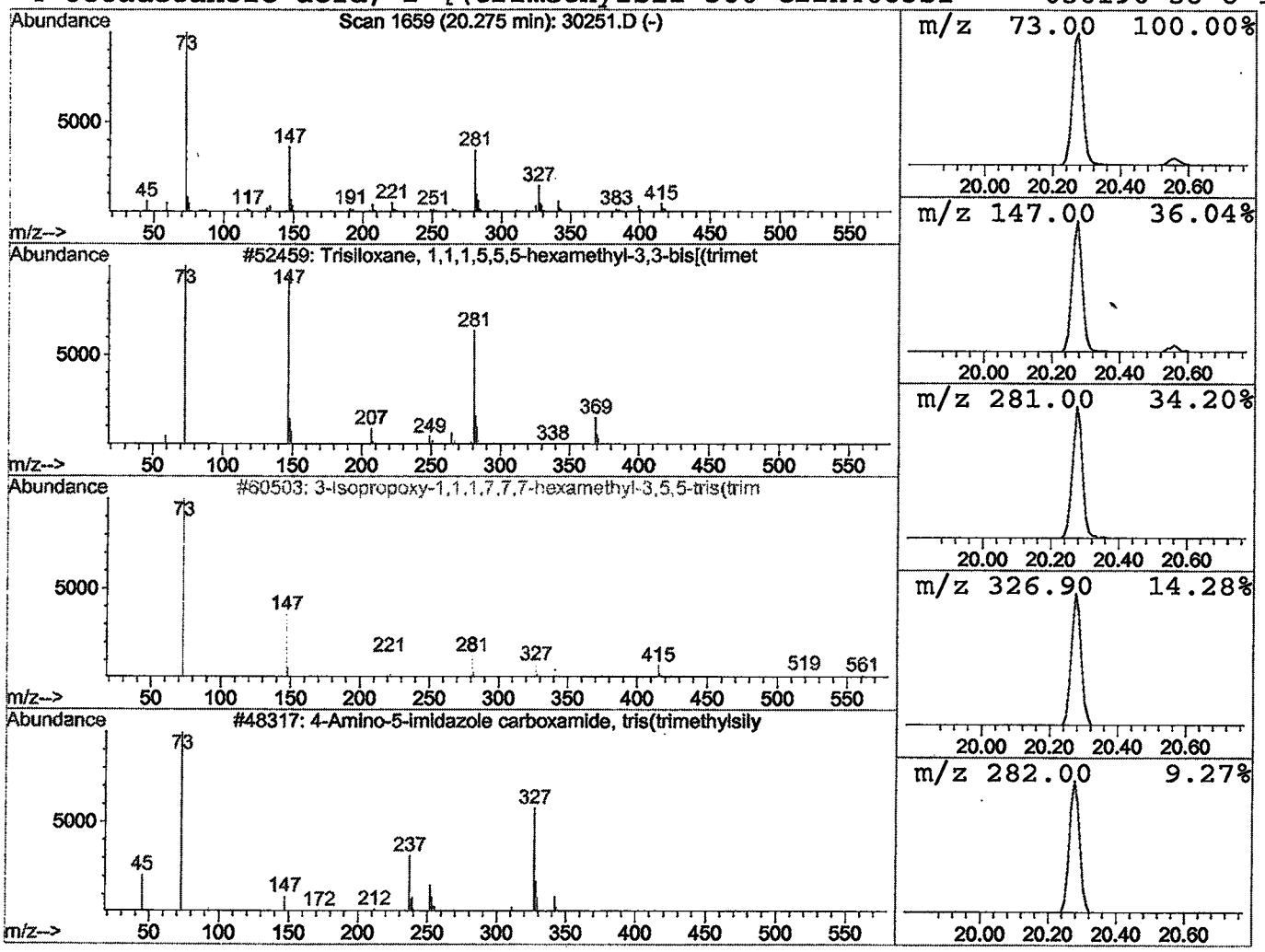
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	0.92 ug/l	388401	Acenaphthene-d10	20.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	10
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10



Library Search Compound Report

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Acq On : 27 Dec 2001 6:58 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

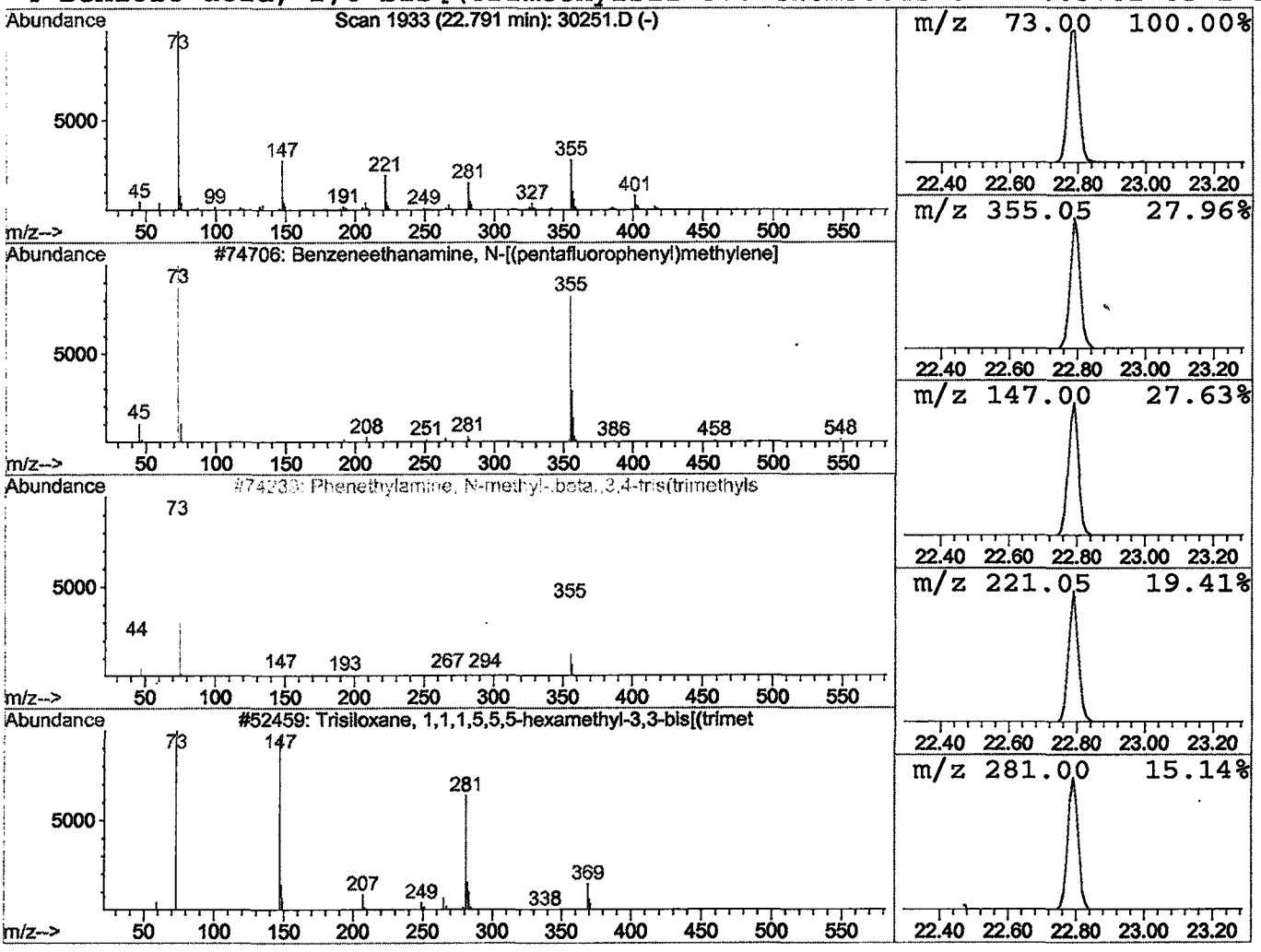
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Benzeneethanamine, N-[(pentafl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	0.85 ug/l	339429	Phenanthrene-d10	24.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25
2	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	25
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
4	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	20



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D
Acq On : 27 Dec 2001 6:58 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

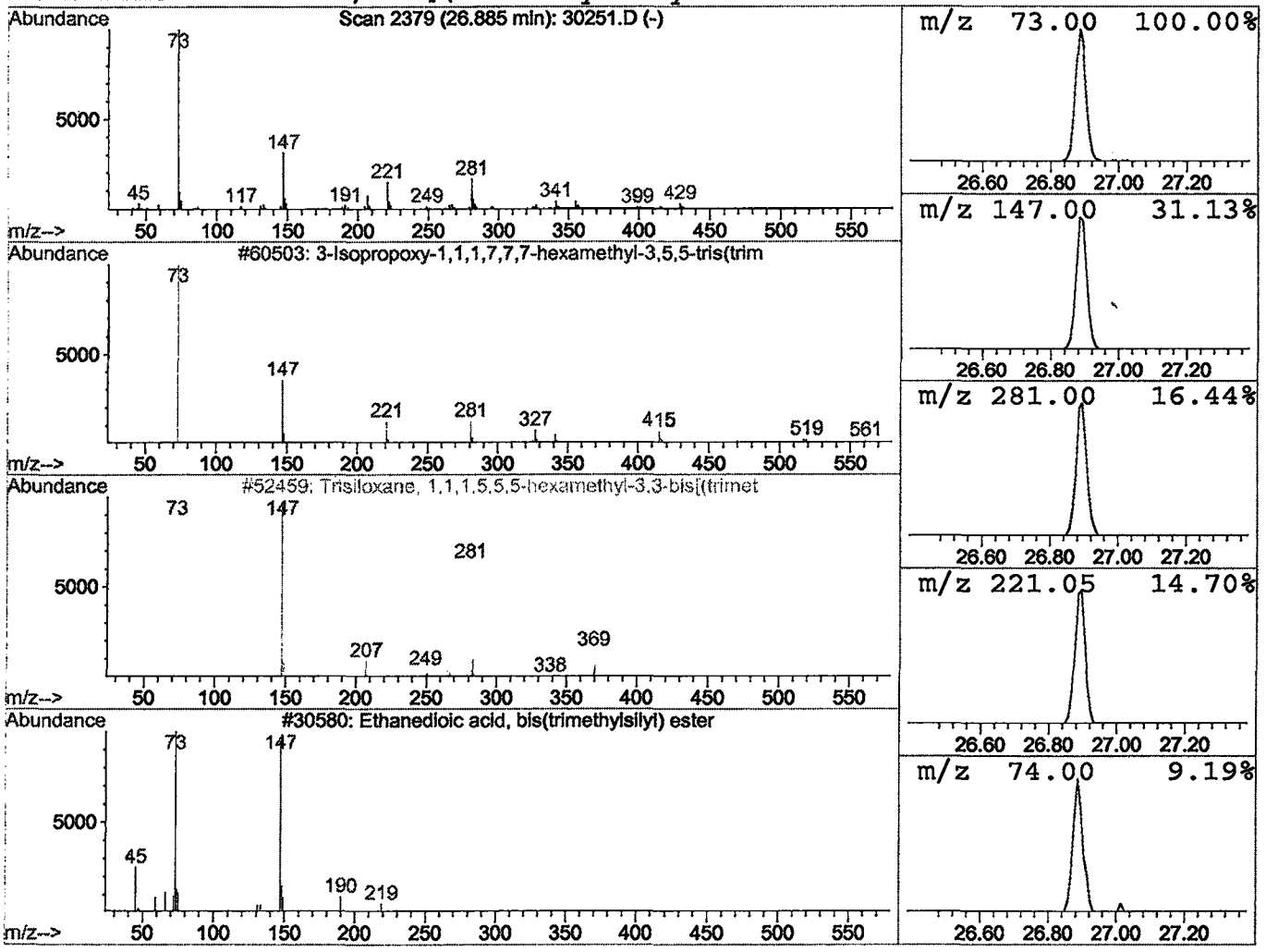
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	0.46 ug/l	184564	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	56
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	50
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	17
4	2-Pentenoic acid, 2-[(trimethylsily	260	C11H24O3Si2	055045-17-5	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D
Acq On : 27 Dec 2001 6:58 pm
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

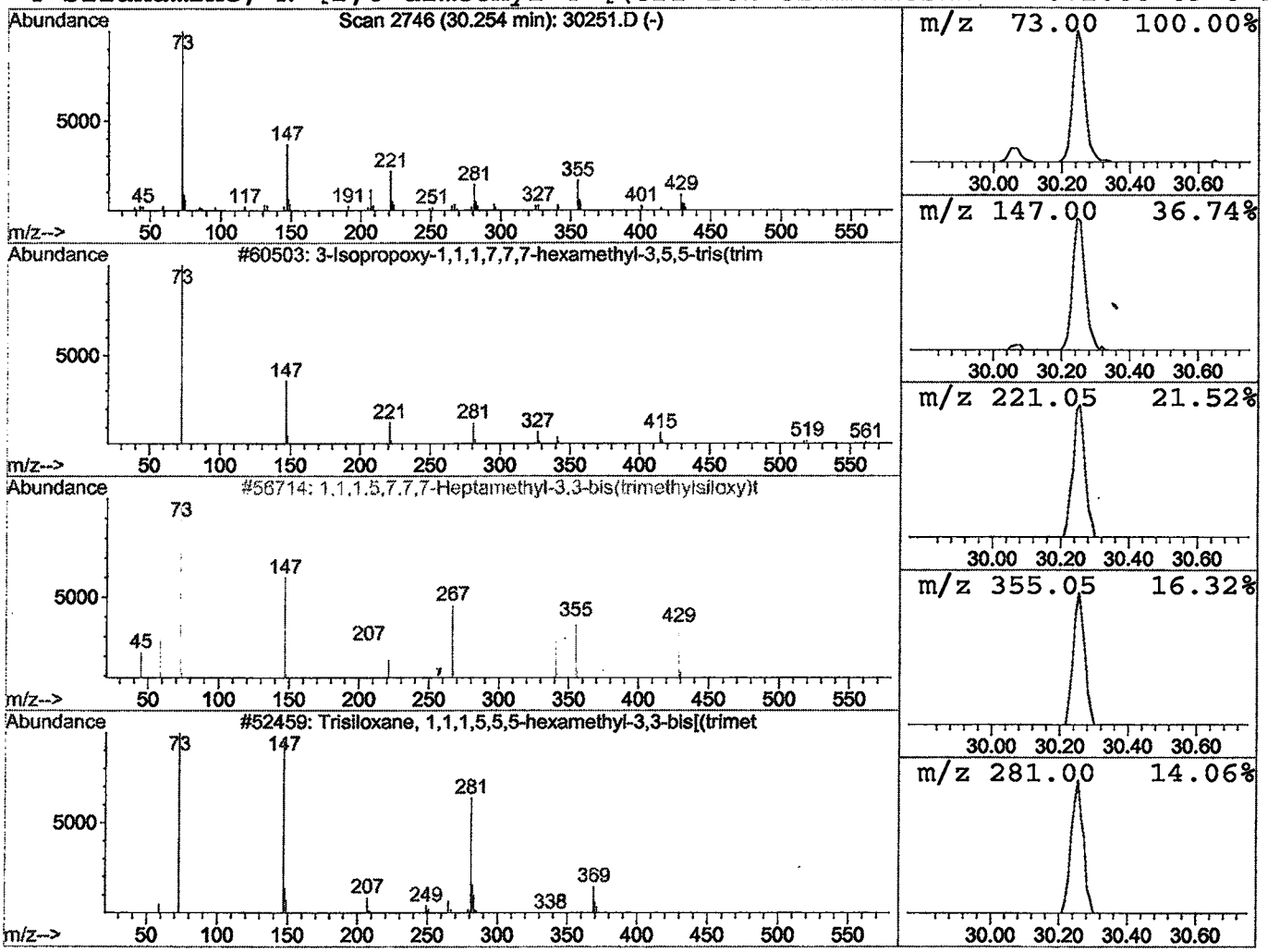
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	0.49 ug/l	129670	Chrysene-d12	33.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	33
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	23
4	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30251.D Vial: 8
Acq On : 27 Dec 2001 6:58 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

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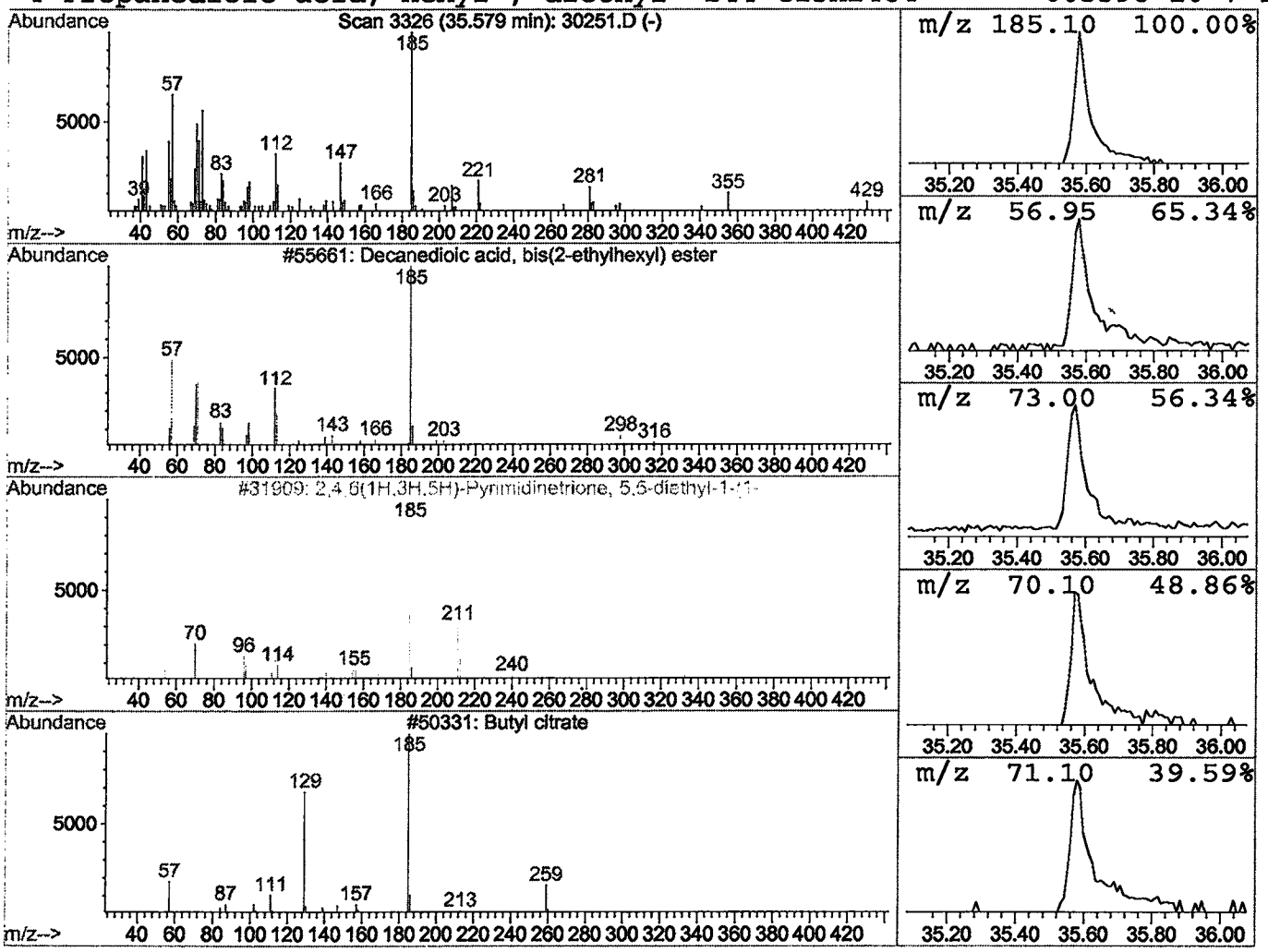
Peak Number 9 Decanedioic acid, bis(2-ethylh Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.58	1.20 ug/l	211275	Perylene-d12	37.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2-ethylhexyl)	426	C26H50O4	000122-62-3	58
2	2,4,6(1H,3H,5H)-Pyrimidinetrione, 5	240	C12H20N2O3	051209-93-9	17
3	Butyl citrate	360	C18H32O7	000077-94-1	16
4	Propanedioic acid, hexyl-, diethyl	244	C13H24O4	005398-10-7	14



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 27 Dec 2001 6:58 pm
Data File: C:\HPCHEM\1\DATA\DEC2701\30251.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
N-Ethylformamide	7.62	3.6	ug/l	1174670	ISTD01	11.67	6444600	20.0
Ethane, 1-ethoxy-1-m	11.45	0.5	ug/l	151241	ISTD01	11.67	6444600	20.0
Cyclopentasiloxane,	14.31	0.5	ug/l	214784	ISTD02	15.28	7815610	20.0
4-Amino-5-imidazole	17.45	1.1	ug/l	445182	ISTD02	15.28	7815610	20.0
Trisiloxane, 1,1,1,5	20.28	0.9	ug/l	388401	ISTD03	20.56	8423020	20.0
Benzeneethanamine, N	22.79	0.8	ug/l	339429	ISTD04	24.98	8022990	20.0
3-Isopropoxy-1,1,1,7	26.89	0.5	ug/l	184564	ISTD04	24.98	8022990	20.0
3-Isopropoxy-1,1,1,7	30.25	0.5	ug/l	129670	ISTD05	33.03	5275900	20.0
Decanedioic acid, bi	35.58	1.2	ug/l	211275	ISTD06	37.11	3508600	20.0

30251.D GCMS1126.M Wed Jan 02 10:38:57 2002