

Comments for Sample AD26205 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 19:06:48

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does reveal the possible presence of 4-ethoxy-benzoic acid ethyl ester at an estimated level of 1.1 ug/L and bis(2-Ethylhexyl)decanedioic acid at an estimated level of 42 ug/L. Also present in the chromatogram are compounds from column bleed. The Field Blank for this sample will be analyzed.

AD 10/25/01 K. 08/01
CML 10/24
Brunner

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:14:46

Sample: AD26205
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/5/01 15:14 Ended: 12/5/01 15:14 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD26205 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 12-05-2001 Time: 15:14:53

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D

Acq On : 4 Dec 2001 10:25 am

Sample : 11/2 gc/ms

Misc :

MS Integration Params: RTEINT.P

Quant Time: Dec 4 11:14 2001

Vial: 68

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Nov 27 09:03:50 2001

Response via : Initial Calibration

DataAcq Meth : NP112601

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.70	152	1045274	20.00	ug/l	0.00
19) Naphthalene-d8	15.31	136	4025693	20.00	ug/l	0.00
31) Acenaphthene-d10	20.59	164	1931896	20.00	ug/l	0.01
49) Phenanthrene-d10	25.01	188	2727682	20.00	ug/l	0.01
59) Chrysene-d12	33.04	240	1755774	20.00	ug/l	0.00
68) Perylene-d12	37.13	264	1292798	20.00	ug/l	0.01

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery	=	0.00%	
5) Phenol-d5	10.78	99	177	0.00	ug/l	-0.16
Spiked Amount 75.000			Recovery	=	0.00%	
6) 2-Chlorophenol-d4	11.69	132	1022	0.01	ug/l	0.49
Spiked Amount 75.000			Recovery	=	0.01%	
7) 1,2-Dichlorobenzene-d4	12.23	152	12970	0.30	ug/l	0.01
Spiked Amount 50.000			Recovery	=	0.60%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.73	172	4567	0.04	ug/l	0.15
Spiked Amount 50.000			Recovery	=	0.08%	
33) 2,4,6-Tribromophenol	22.81	330	498	0.04	ug/l	-0.19
Spiked Amount 75.000			Recovery	=	0.05%	
62) Terphenyl-d14	29.91	244	430	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.00%	

Target Compounds

					Qvalue
2) Pyridine	5.65	79	1190	N.D.	
3) N-nitroso-dimethyl amine	5.19	74	635	N.D.	
8) Phenol	11.06	94	783	N.D.	
9) bis(2-Chloroethyl) ether	10.99	93	1577	N.D.	
10) 2-Chlorophenol	0.00	128	0	N.D.	
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
14) 2-Methylphenol	0.00	108	0	N.D.	
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
16) 3&4-Methylphenol	0.00	108	0	N.D.	
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
18) Hexachloroethane	0.00	117	0	N.D.	
21) Nitrobenzene	13.44	77	189	N.D.	
22) Isophorone	0.00	82	0	N.D.	

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

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MS Integration Params: RTEINT.P

Quant Time: Dec 4 11:14 2001

Vial: 68

Operator: 209 GALOS

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Multiplr: 1.00

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Nov 27 09:03:50 2001

Response via : Initial Calibration

DataAcq Meth : NP112601

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 2-Nitrophenol	14.33	139	473	N.D.		
24) 2,4-Dimethylphenol	14.60	107	312	N.D.		
25) bis(2-Chloroethoxy)methane	14.35	93	129	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	15.37	128	1083	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	18.39	162	731	N.D.		
38) Dimethylphthalate	19.98	163	394	N.D.		
39) 2,6-Dinitrotoluene	20.30	165	588	N.D.		
40) Acenaphthylene	20.27	152	323	N.D.		
41) Acenaphthene	20.59	153	133	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	21.25	65	231	N.D.		
44) 2,4-Dinitrotoluene	21.37	165	176	N.D.		
45) Diethylphthalate	22.09	149	1705	N.D.		
46) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
47) Fluorene	22.21	166	561	N.D.		
48) Azobenzene/ 1,2-Diphenylhyd	22.71	77	311	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	22.65	168	280	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	24.99	266	721	N.D.		
55) Phenanthrene	25.07	178	1044	N.D.		
56) Anthracene	25.21	178	474	N.D.		
57) Di-n-butylphthalate	27.02	149	20855	N.D.		
58) Fluoranthene	28.70	202	522	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61) Benzidine	0.00	184	0	N.D.		
63) Pyrene	29.36	202	775	N.D.		
64) Butylbenzylphthalate	31.52	149	1129	N.D.		
65) Benzo(a)anthracene	33.04	228	8756	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.31	149	8161	N.D.		
67) Chrysene	33.11	228	5601	N.D.		
69) Di-n-Octylphthalate	35.05	149	4073	N.D.		
70) Benzo(b)fluoranthene	36.07	252	2746	N.D.		

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

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 Quant Time: Dec 4 11:14 2001

Vial: 68
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Nov 27 09:03:50 2001
 Response via : Initial Calibration
 DataAcq Meth : NP112601

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	36.13	252	7300	N.D.	
72) Benzo(a)pyrene	36.97	252	2274	N.D.	
73) Indeno(1,2,3-cd)pyrene	40.86	276	378	N.D.	
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75) Benzo(g,h,i)perylene	41.97	276	828	N.D.	

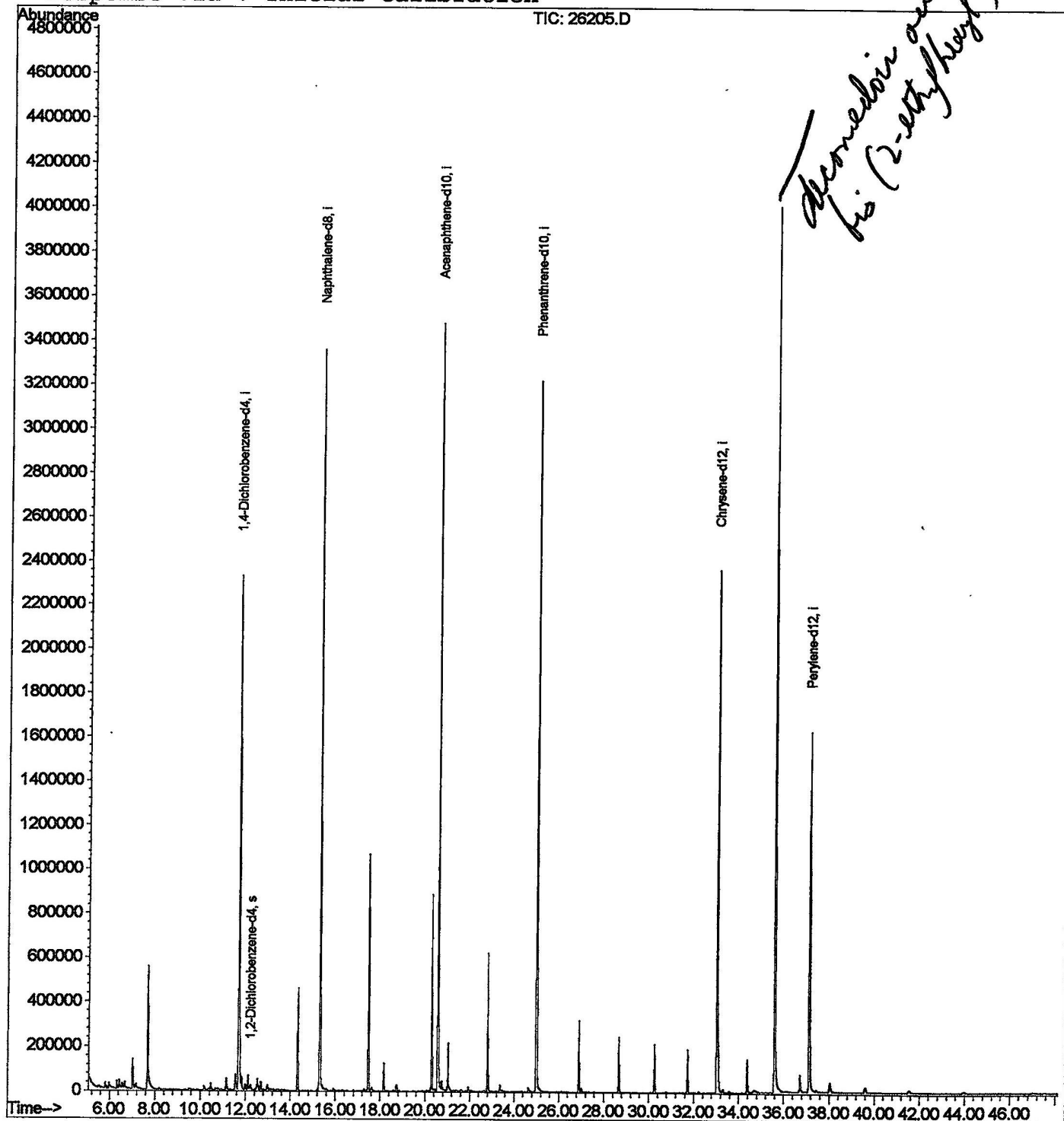
Quantitation Report

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Acq On : 4 Dec 2001 10:25 am
Sample : 11/2 gc/ms
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 4 11:14 2001

Vial: 68
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Multiplr: 1.00

Quant Results File: NP112601.RES

Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D

Acq On : 4 Dec 2001 10:25 am

Sample : 11/2 gc/ms

Misc :

MS Integration Params: LSCINT.P

Vial: 68

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

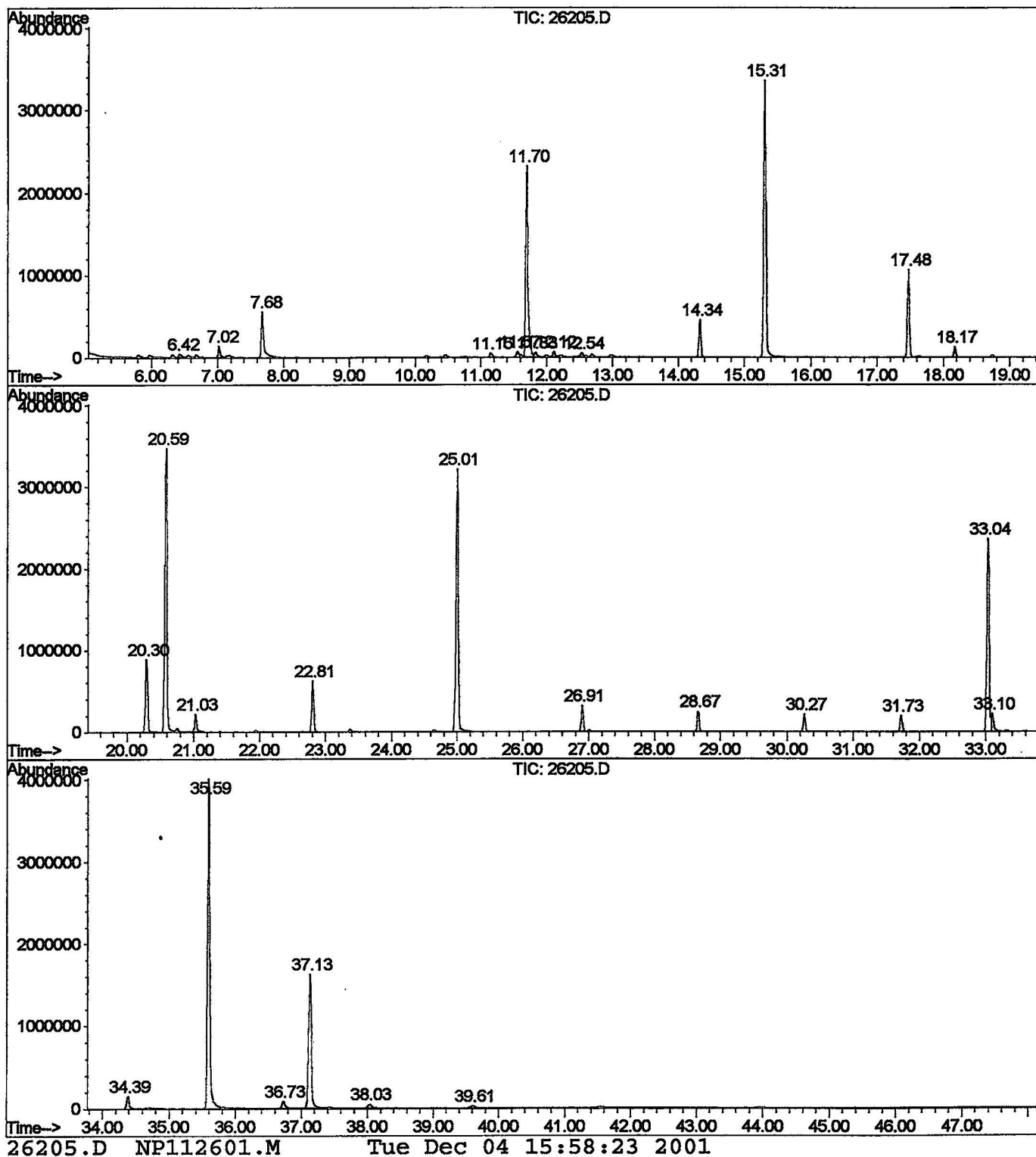
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.424	147	150	161	rVV	37613	104403	1.07%	0.169%
2	7.021	211	215	225	rBV	134318	272165	2.80%	0.439%
3	7.682	280	287	306	rBV	557770	1421221	14.63%	2.294%
4	11.152	659	665	672	rBV	53354	136935	1.41%	0.221%
5	11.565	701	710	713	rBV	70959	171064	1.76%	0.276%
6	11.703	719	725	736	rBV	2322686	5654536	58.22%	9.128%
7	11.831	736	739	751	rVB	56928	146570	1.51%	0.237%
8	12.116	765	770	775	rBV	65775	144479	1.49%	0.233%
9	12.538	807	816	820	rBV	50508	146034	1.50%	0.236%
10	14.338	1003	1012	1019	rBV	460937	972039	10.01%	1.569%
11	15.311	1111	1118	1136	rBV	3360372	7588947	78.14%	12.251%
12	17.477	1346	1354	1364	rBV	1067488	2266137	23.33%	3.658%
13	18.175	1423	1430	1436	rBV	127228	249057	2.56%	0.402%
14	20.296	1653	1661	1668	rBV	886924	1874337	19.30%	3.026%
15	20.589	1686	1693	1707	rBV	3476784	7830992	80.63%	12.642%
16	21.030	1736	1741	1752	rBV	210342	438132	4.51%	0.707%
17	22.811	1929	1935	1948	rBV	621471	1307172	13.46%	2.110%
18	25.005	2165	2174	2187	rBV2	3217494	7990784	82.27%	12.900%
19	26.905	2375	2381	2388	rBV	318970	645661	6.65%	1.042%
20	28.668	2567	2573	2582	rBV	245976	529017	5.45%	0.854%
21	30.265	2739	2747	2753	rBV	215951	459988	4.74%	0.743%
22	31.725	2900	2906	2915	rVB	194262	433419	4.46%	0.700%
23	33.038	3040	3049	3054	rBV2	2359922	5517106	56.80%	8.906%
24	33.102	3054	3056	3069	rVB	217435	451612	4.65%	0.729%
25	34.387	3188	3196	3203	rBV	149558	381144	3.92%	0.615%
26	35.590	3320	3327	3347	rBV	4002867	9712377	100.00%	15.679%
27	36.728	3444	3451	3460	rBV	77941	245675	2.53%	0.397%
28	37.132	3487	3495	3514	rBV2	1620828	4591260	47.27%	7.412%
29	38.032	3586	3593	3602	rBV3	41590	159337	1.64%	0.257%
30	39.611	3756	3765	3777	rBV4	21811	104861	1.08%	0.169%

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0401\26205.D
 Operator : 209 GALOS
 Acquired : 4 Dec 2001 10:25 am using AcqMethod NP112601
 Instrument : GC/MS 209
 Sample Name: 11/2 gc/ms
 Misc Info :
 Vial Number: 68
 Quant File :NP112601.RES (RTE Integrator)



Library Search Compound Report

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 Acq On : 4 Dec 2001 10:25 am
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: LSCINT.P

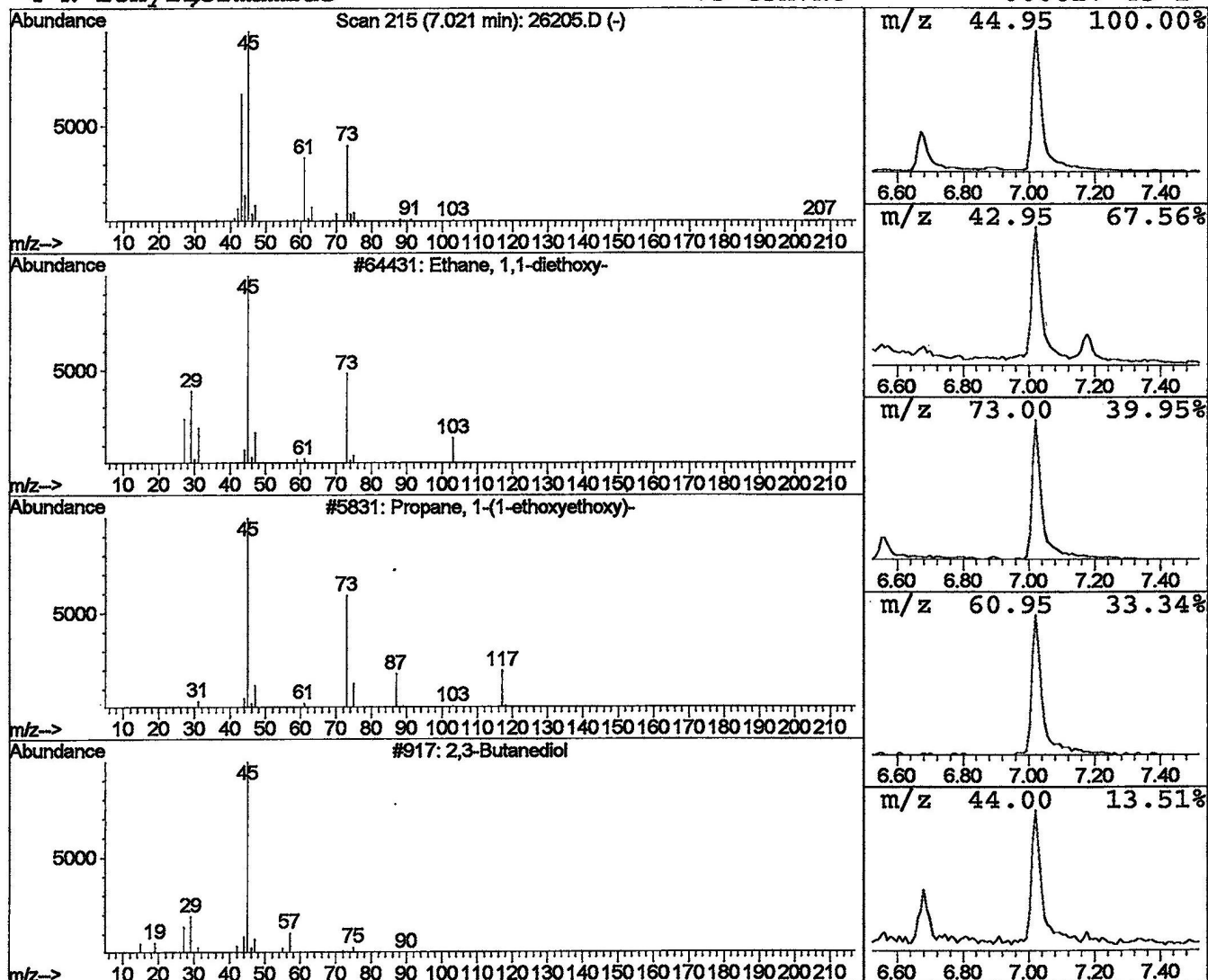
Vial: 68
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Ethane, 1,1-diethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	0.96 ug/l	272165	1,4-Dichlorobenzene-d4	11.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-diethoxy-	118	C6H14O2	000105-57-7	39
2			Propane, 1-(1-ethoxyethoxy)-	132	C7H16O2	020680-10-8	38
3			2,3-Butanediol	90	C4H10O2	000513-85-9	36
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

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Acq On : 4 Dec 2001 10:25 am

Sample : 11/2 gc/ms

Misc :

MS Integration Params: LSCINT.P

Vial: 68

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)

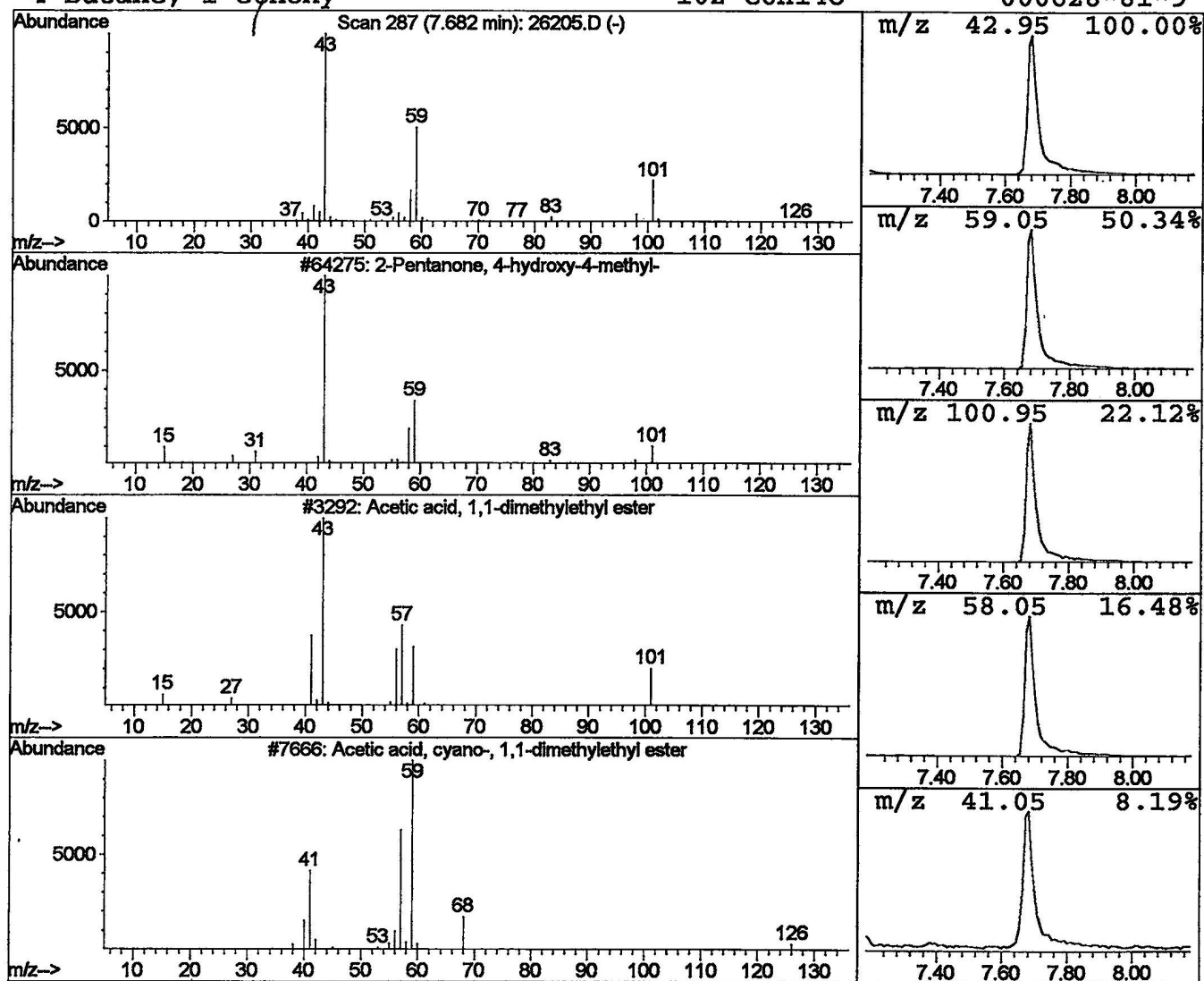
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 2 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	5.03 ug/l	1421220	1,4-Dichlorobenzene-d4	11.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3			Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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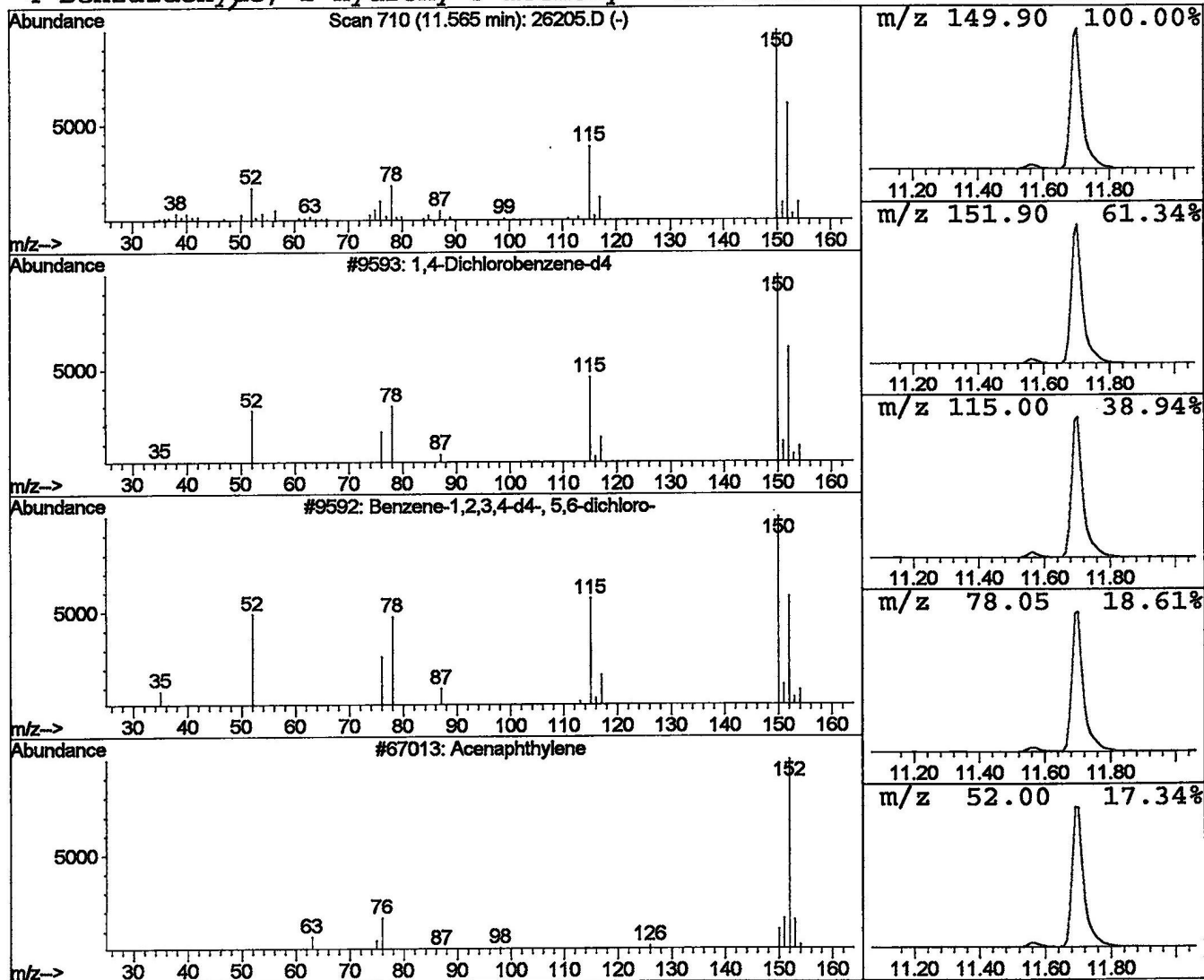
Vial: 68
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
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 Peak Number 3 1,4-Dichlorobenzene-d4 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.61 ug/l	171064	1,4-Dichlorobenzene-d4	11.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	58
2			Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	25
3			Acenaphthylene	152	C12H8	000208-96-8	10
4			Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	9



Library Search Compound Report

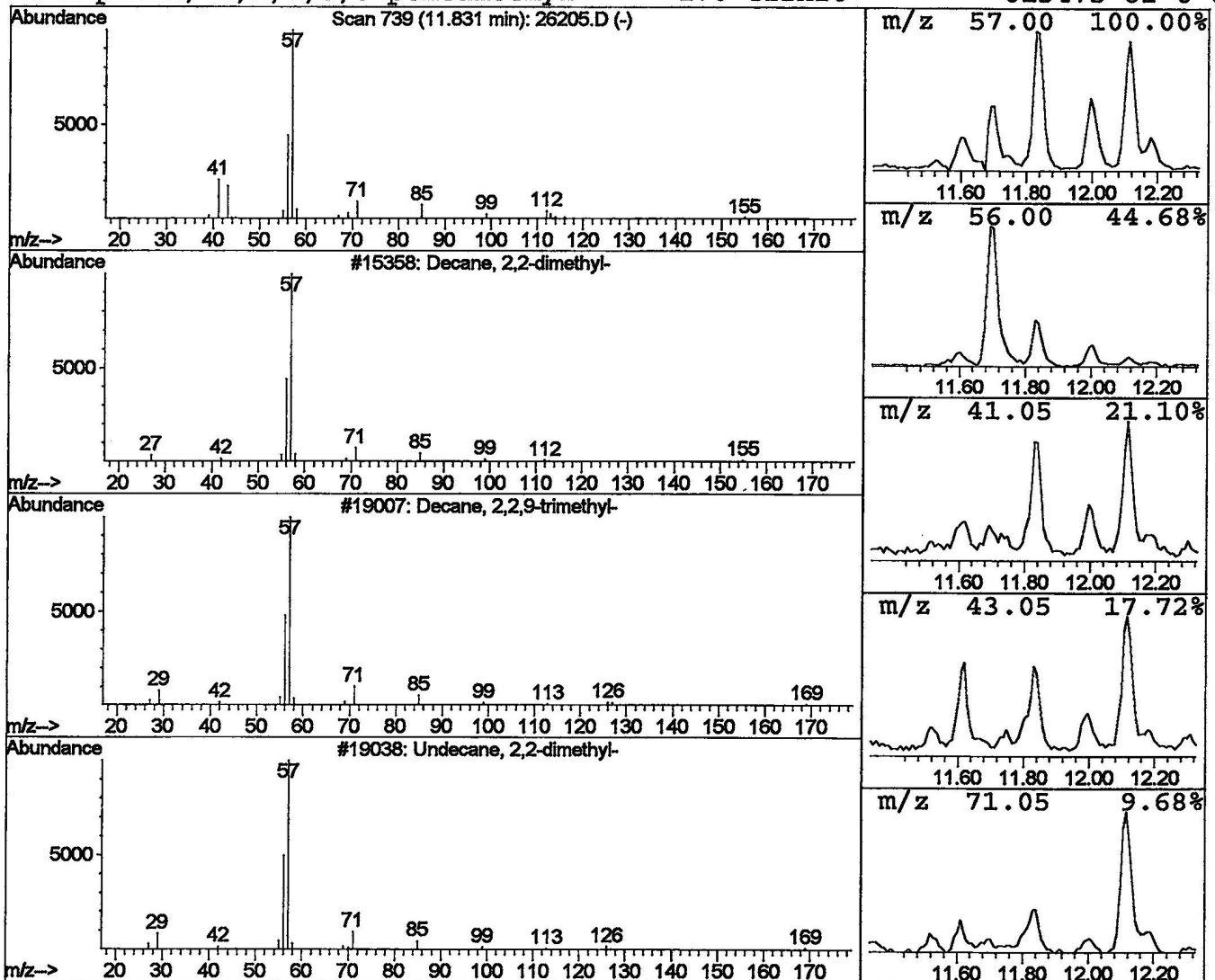
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Acq On : 4 Dec 2001 10:25 am
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Misc :
MS Integration Params: LSCINT.P

Vial: 68
Operator: 209 GALOS
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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
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Library : C:\DATABASE\NBS75K.L

Peak Number 4 Decane, 2,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.83	0.52 ug/l	146570	1,4-Dichlorobenzene-d4	11.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	78
2		Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
3		Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	64
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64



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Misc :
MS Integration Params: LSCINT.P

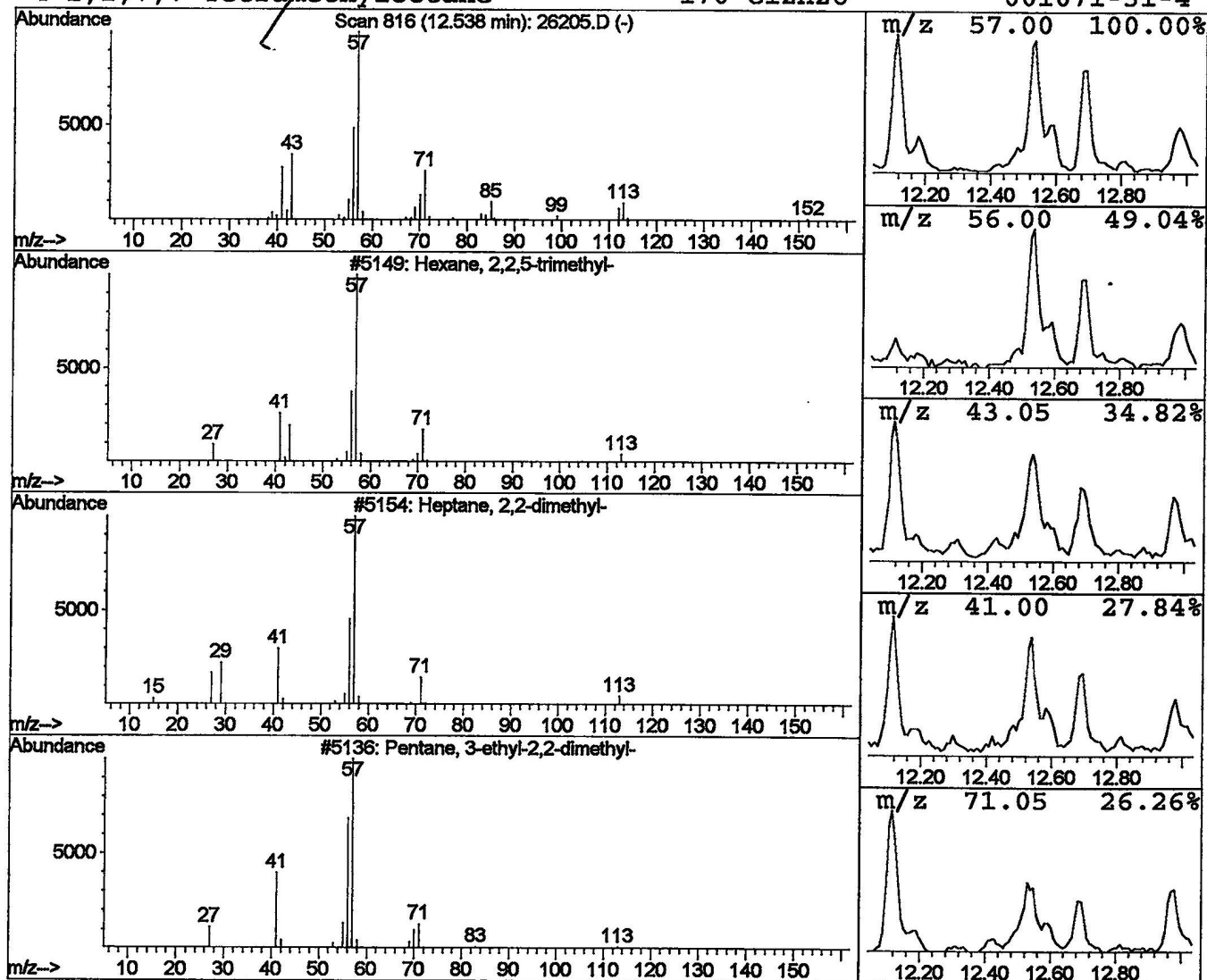
Vial: 68
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 Hexane, 2,2,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	0.52 ug/l	146034	1,4-Dichlorobenzene-d4	11.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
2		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
4		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	42



Library Search Compound Report

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Vial: 68
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

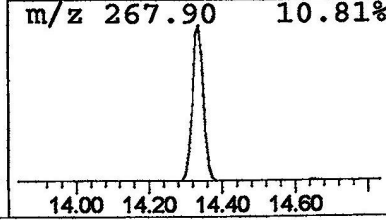
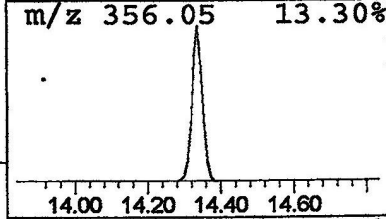
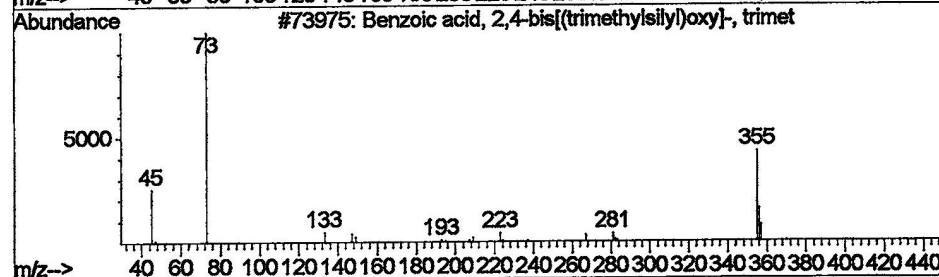
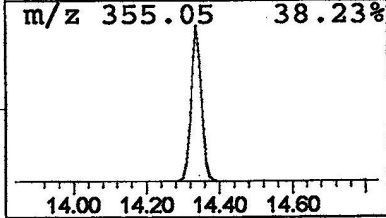
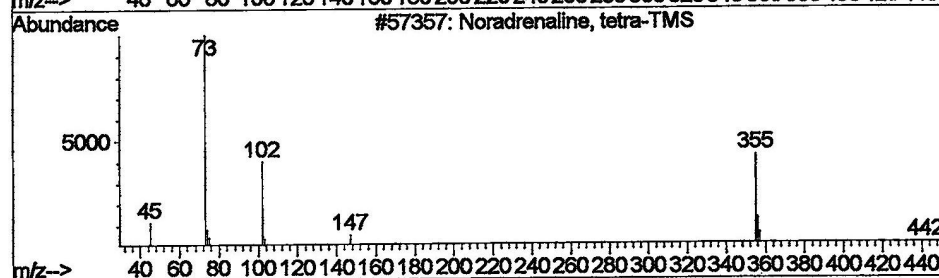
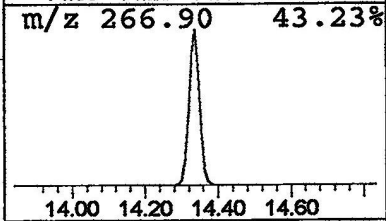
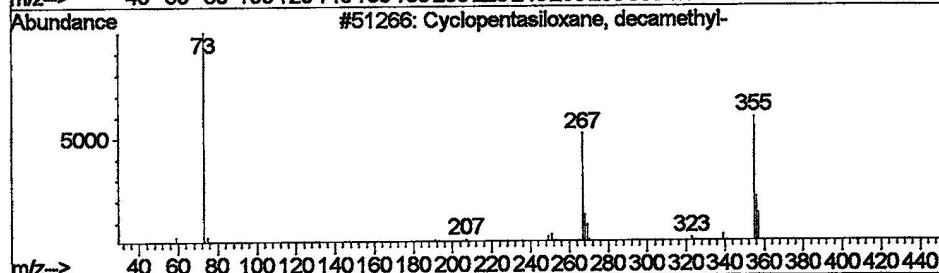
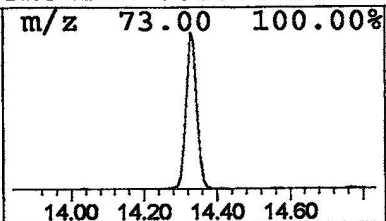
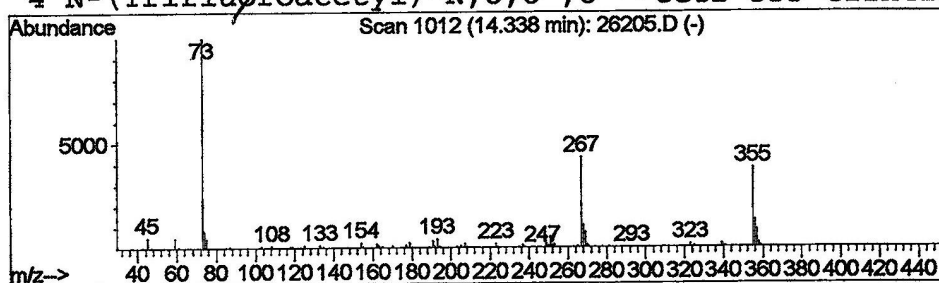
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Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 6 Cyclopentasiloxane, decamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.56 ug/l	972039	Naphthalene-d8	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2			Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37
3			Benzoic acid, 2,4-bis[(trimethylsilyl	370	C16H30O4Si3	010586-16-0	37
4			N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	32

Column



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D
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Misc :
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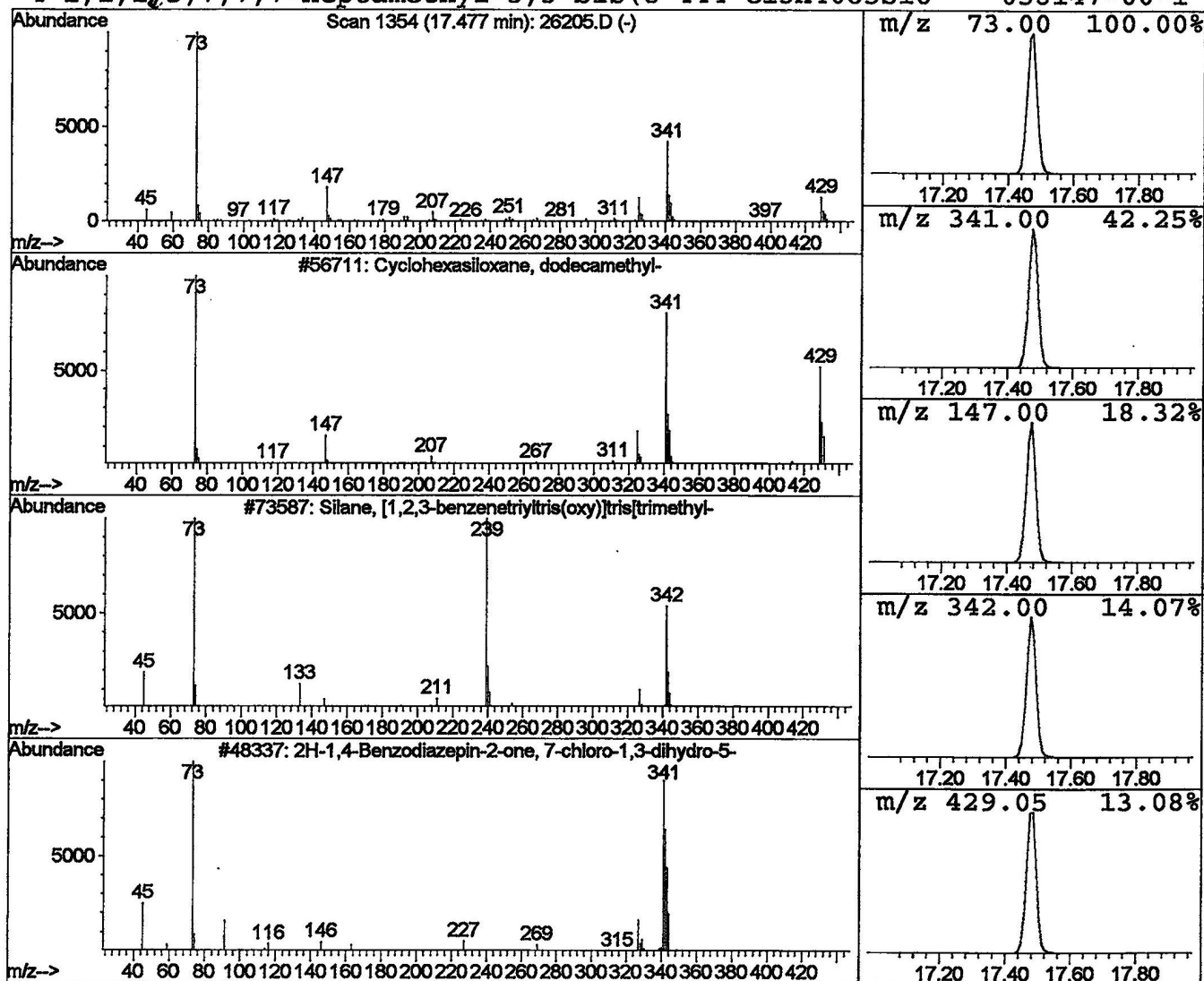
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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 7 Cyclohexasiloxane, dodecamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	5.97 ug/l	2266140	Naphthalene-d8	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	34
2			Silane, [1,2,3-benzenetriyl]tris(oxy	342	C15H30O3Si3	017864-23-2	22
3			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	12



Library Search Compound Report

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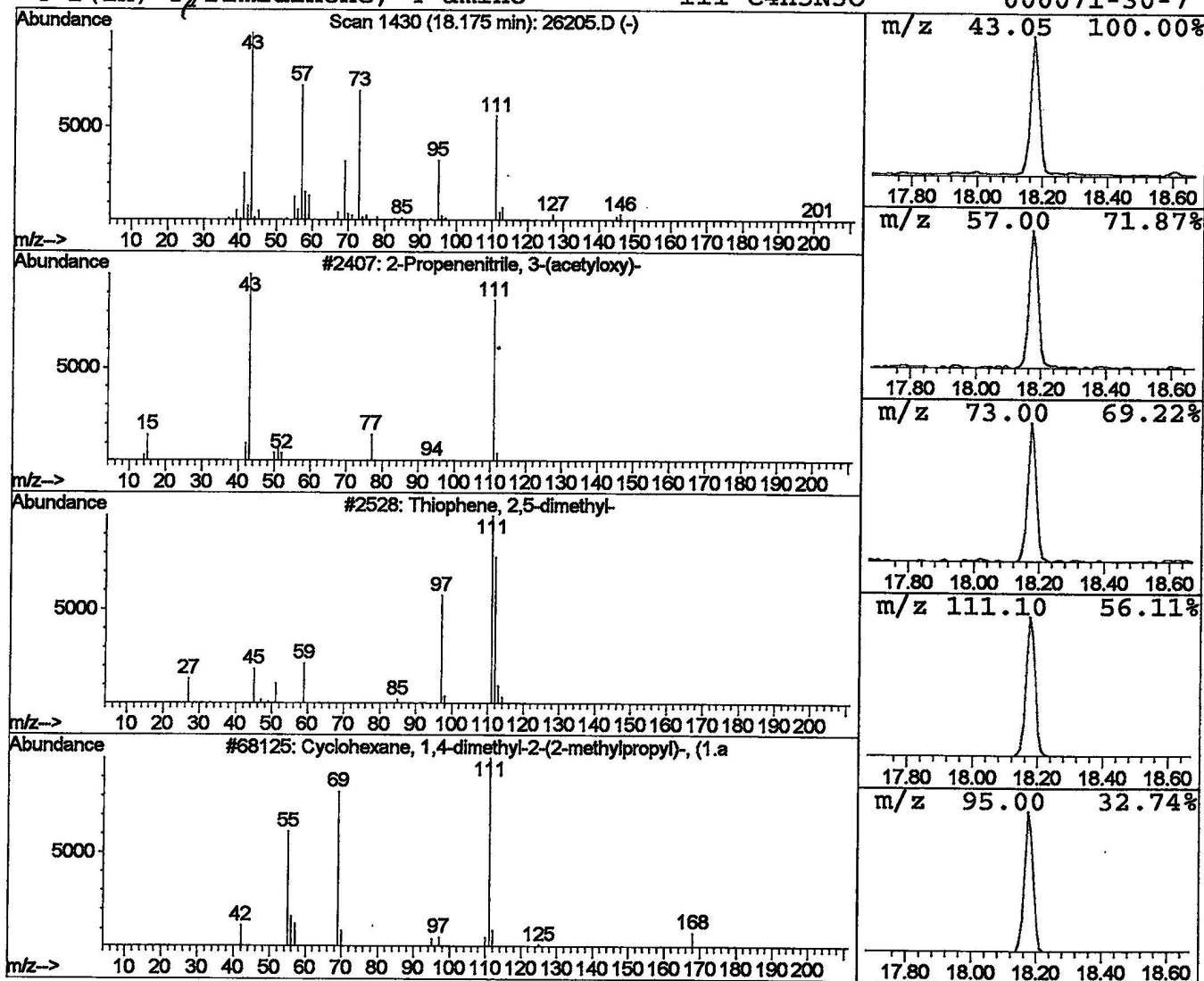
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Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 8 2-Propenenitrile, 3-(acetyloxy Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	0.64 ug/l	249057	Acenaphthene-d10	20.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	22
2			Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	17
3			Cyclohexane, 1,4-dimethyl-2-(2-meth	168	C12H24	054411-17-5	12
4			2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D

Acq On : 4 Dec 2001 10:25 am

Sample : 11/2 gc/ms

Misc :

MS Integration Params: LSCINT.P

Vial: 68

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

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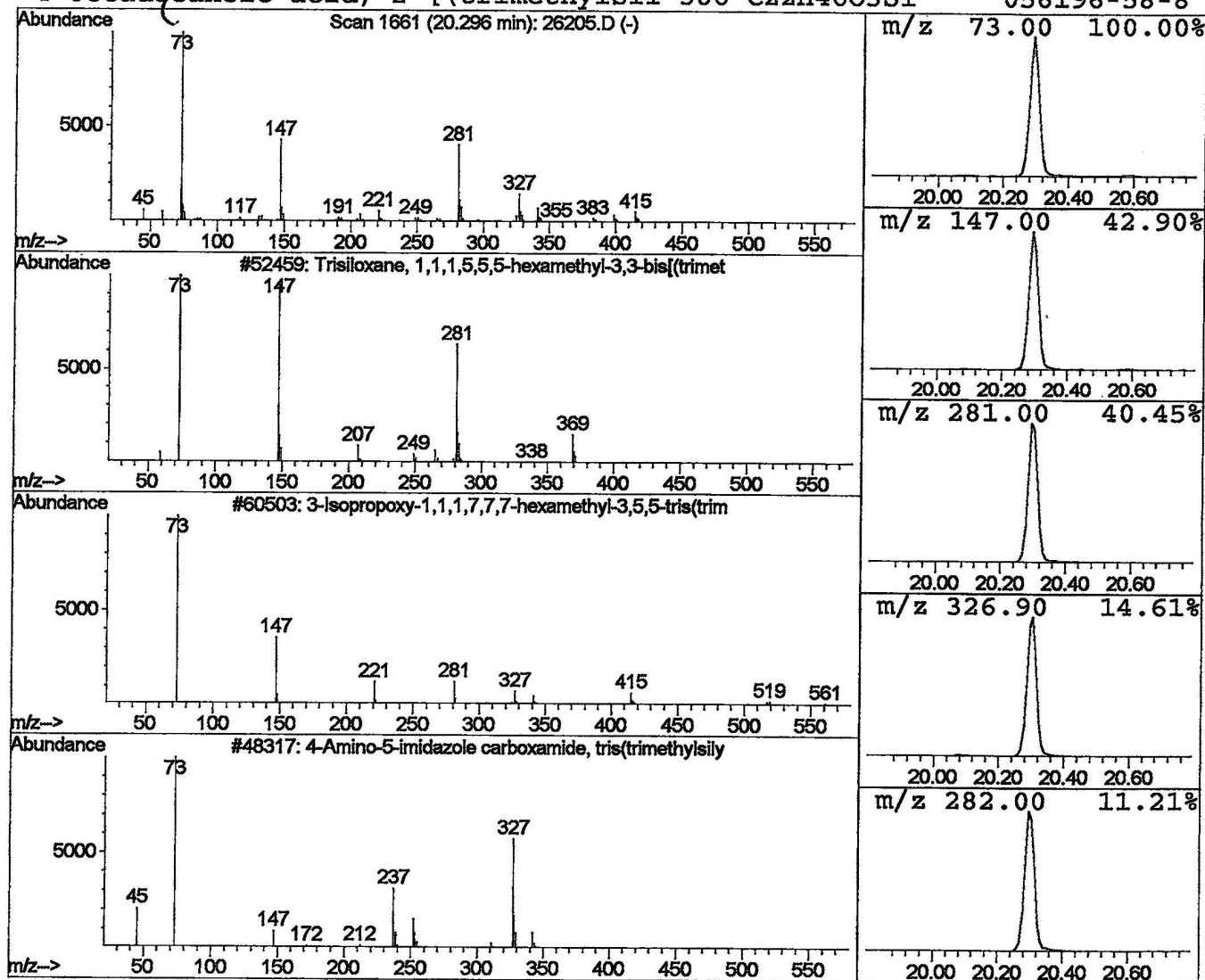
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Library : C:\DATABASE\NBS75K.L

Peak Number 9 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	4.79 ug/l	1874340	Acenaphthene-d10	20.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
3			4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	10
4			Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D
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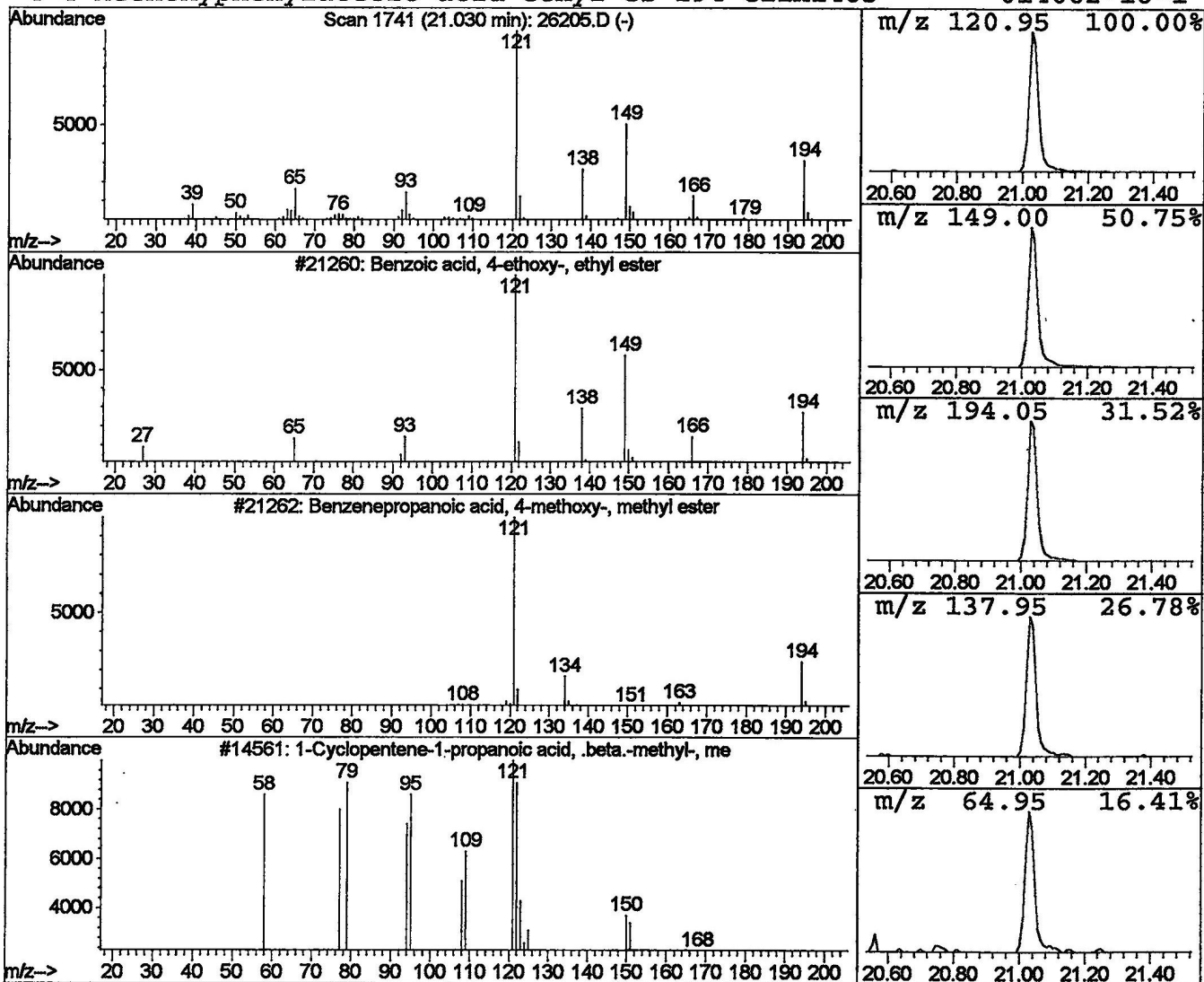
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Library : C:\DATABASE\NBS75K.L

 Peak Number 10 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.12 ug/l	438132	Acenaphthene-d10	20.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	98
2			Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
3			1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42
4			4-Methoxyphenylacetic acid ethyl es	194	C11H14O3	014062-18-1	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D
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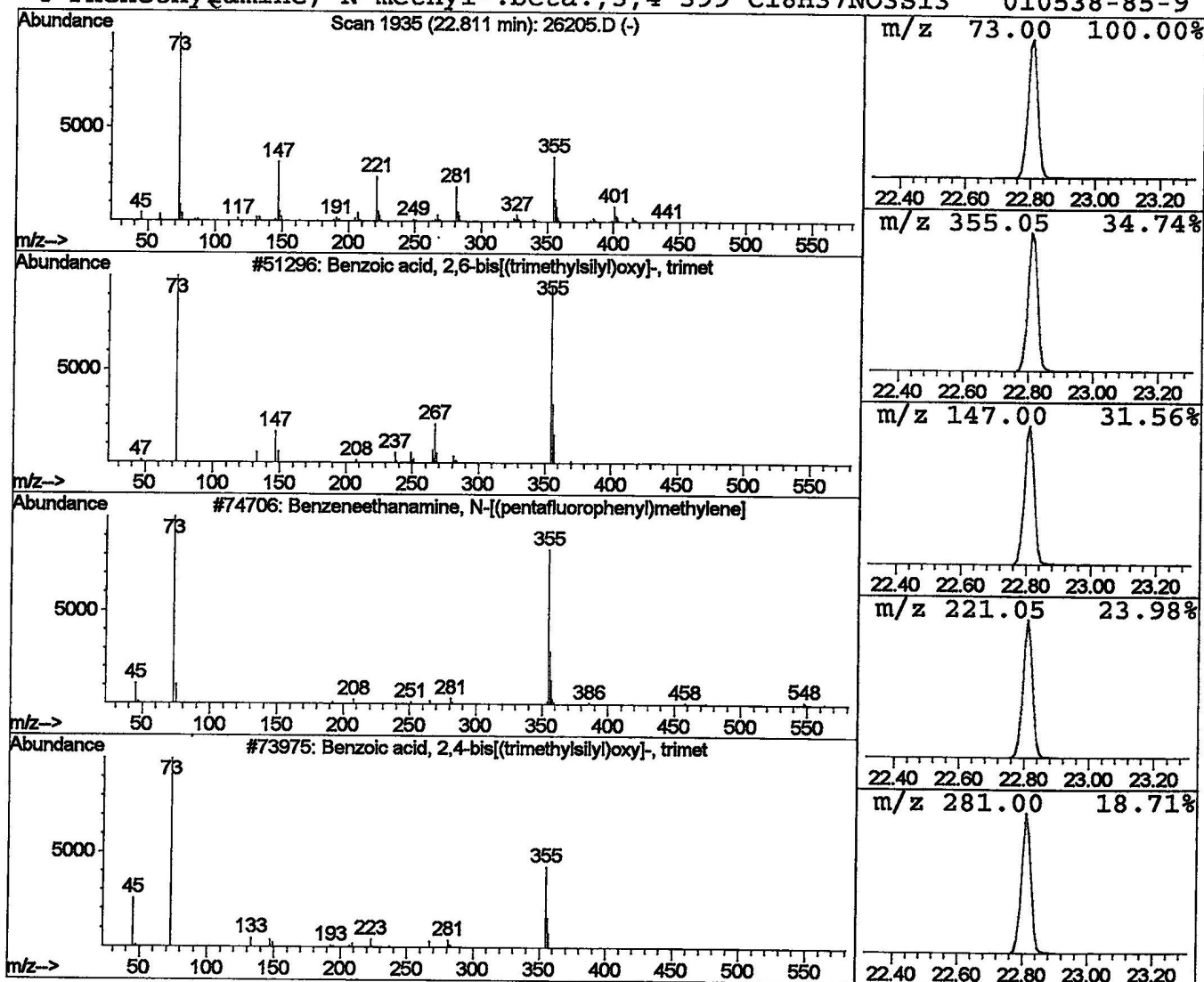
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Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 11 Benzoic acid, 2,6-bis[(trimeth Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	3.27 ug/l	1307170	Phenanthrene-d10	25.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	32
2			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25
3			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	25
4			Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	25



Library Search Compound Report

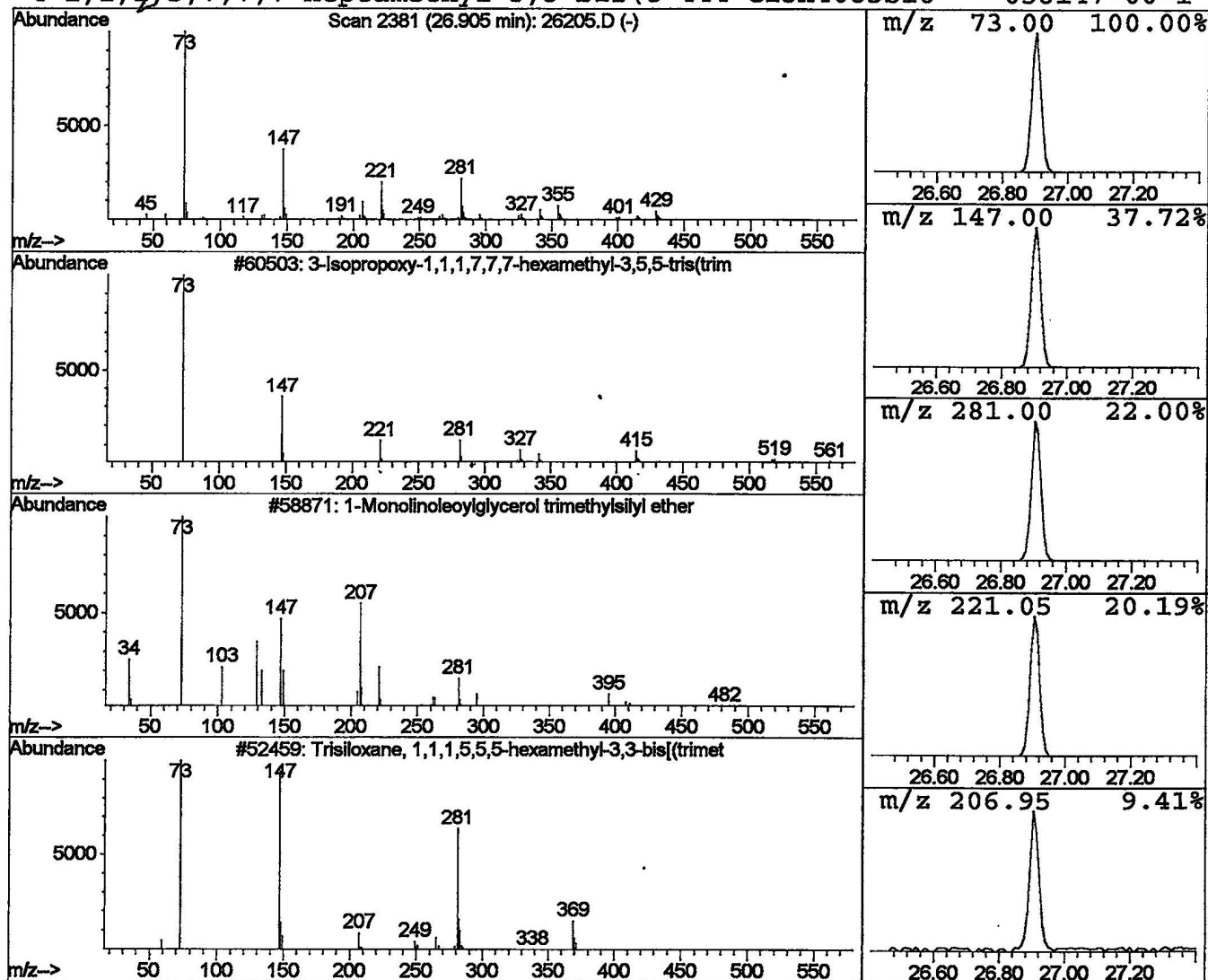
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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.91	1.62 ug/l	645661	Phenanthrene-d10	25.01	
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-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	28
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	22



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D
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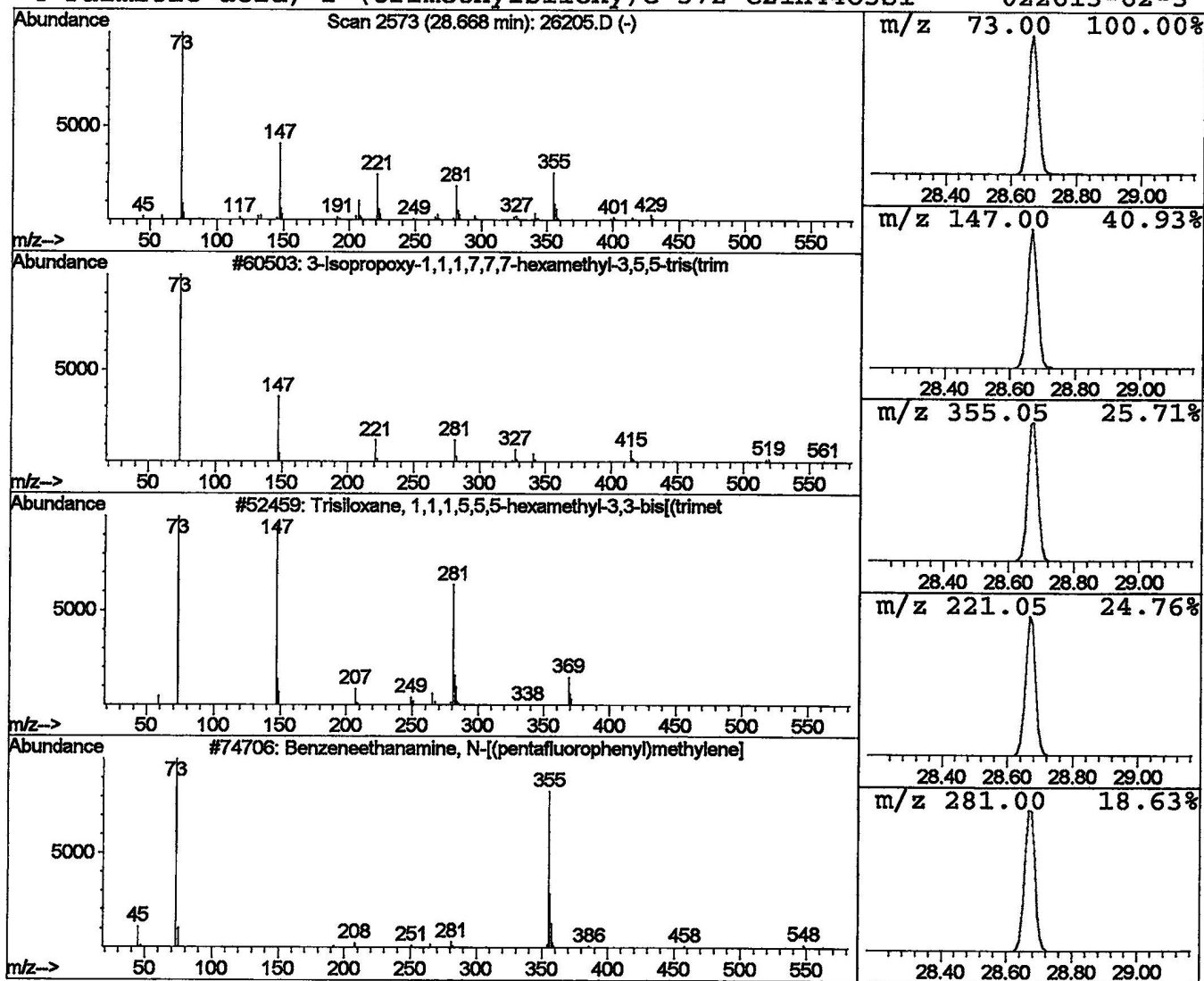
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Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 13 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.67	1.32 ug/l	529017	Phenanthrene-d10	25.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	28
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	27
3			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	12
4			Palmitic acid, 2-(trimethylsiloxy)e	372	C21H44O3Si	022613-62-3	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D
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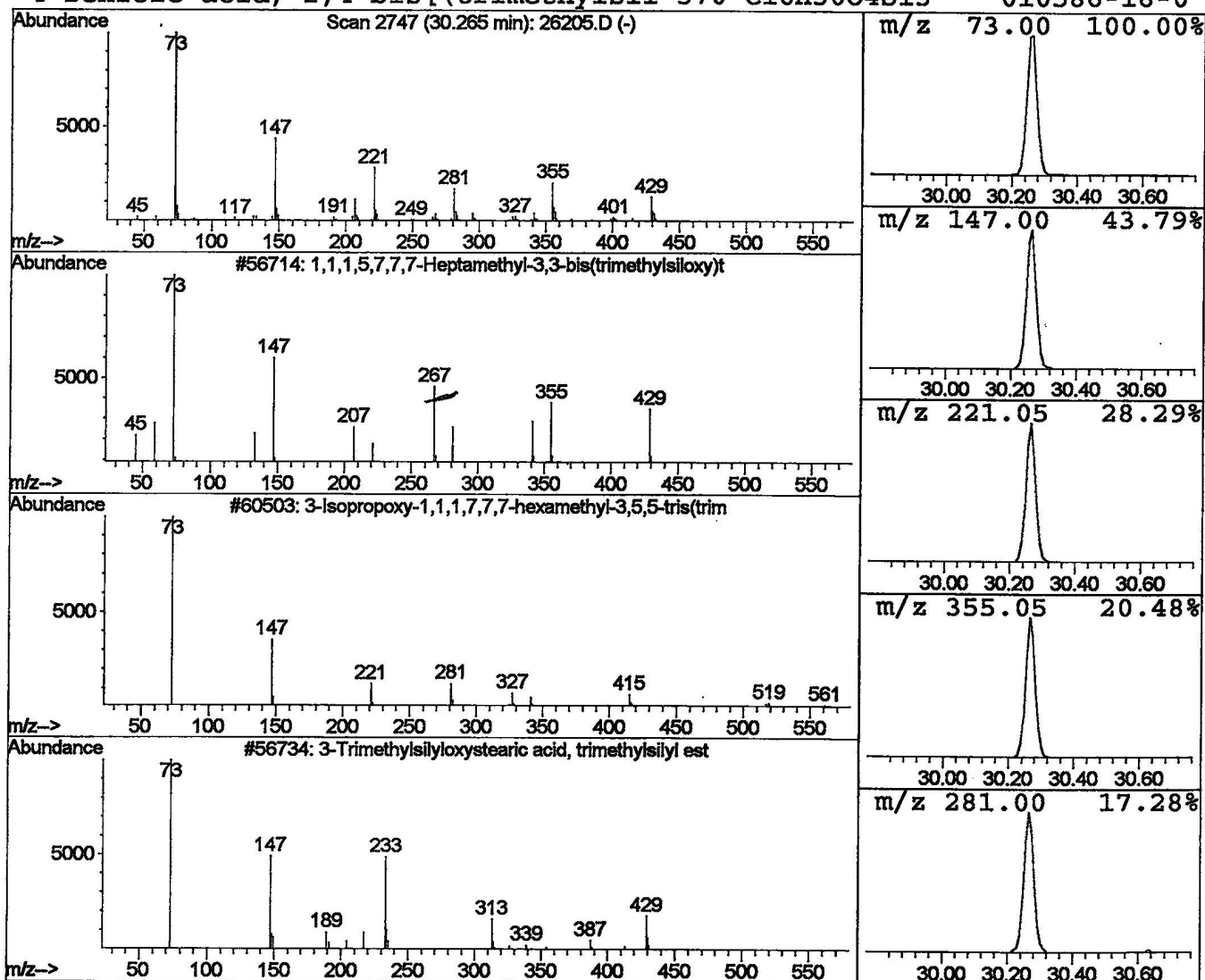
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Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 14 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.27	1.67 ug/l	459988	Chrysene-d12	33.04

Hit#	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	42	
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38	
3	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	38	
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	11	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D
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 MS Integration Params: LSCINT.P

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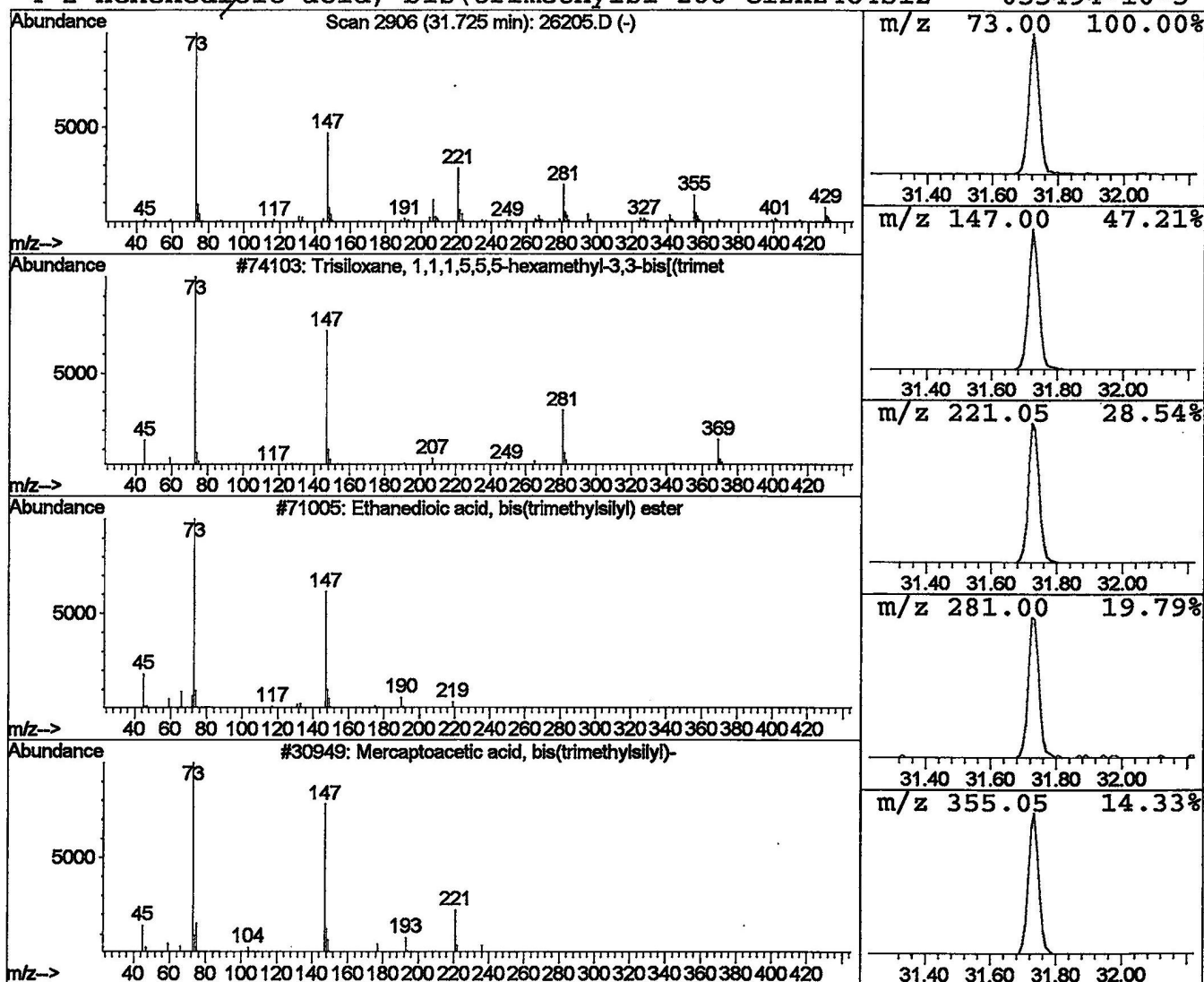
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Library : C:\DATABASE\NBS75K.L

 Peak Number 15 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	1.57 ug/l	433419	Chrysene-d12	33.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37
2			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	35
3			Mercaptoacetic acid, bis(trimethylsilyl)	236	C8H20O2SSi2	006398-62-5	17
4			2-Hexenedioic acid, bis(trimethylsilyl)	288	C12H24O4Si2	055494-10-5	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D
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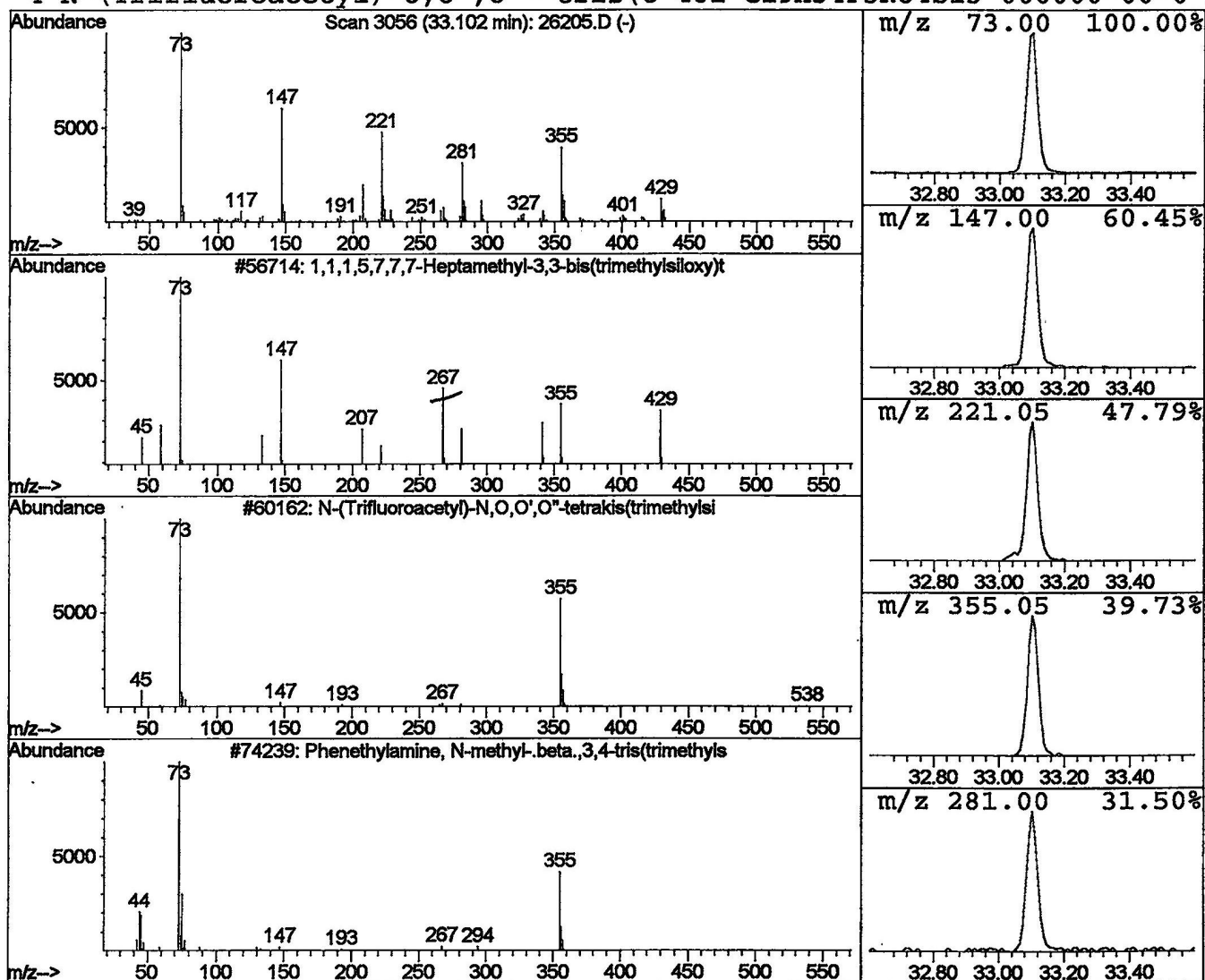
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Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 16 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.10	1.64 ug/l	451612	Chrysene-d12	33.04

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	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	22		
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	14		
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	14		



Library Search Compound Report

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Sample    : 11/2 gc/ms
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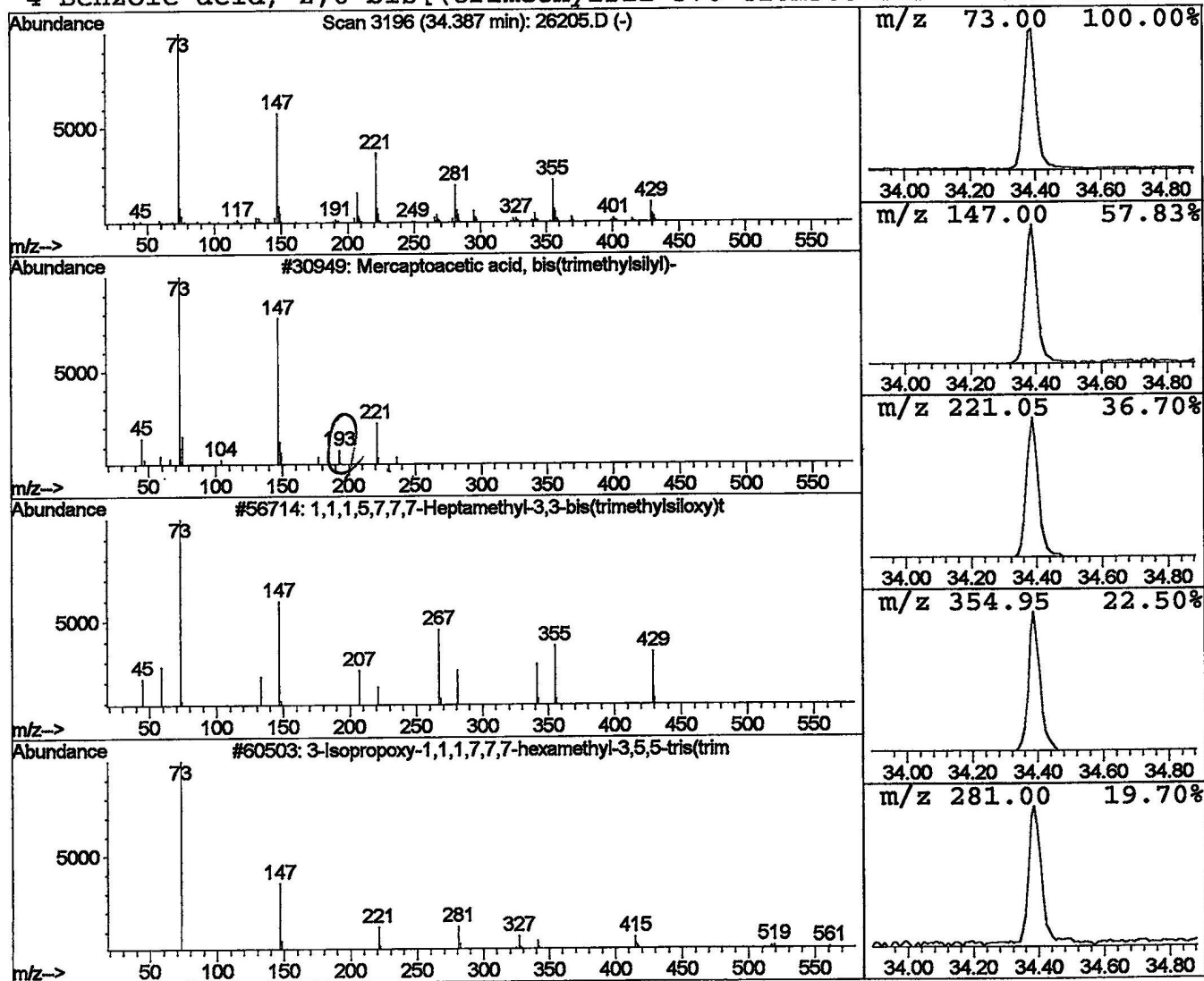
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Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 17 Mercaptoacetic acid, bis(trimethylsilyl) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.39	1.38 ug/l	381144	Chrysene-d12	33.04

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mercaptoacetic acid, bis(trimethylsilyl)-	236	C8H20O2SSi2	006398-62-5	23
2		1,1,1,5,7,7,7-Heptamethyl-3,3-bis(trimethylsilyl)-	444	C13H40O5Si6	038147-00-1	17
3		3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,3-bis(trimethylsilyl)-	576	C18H52O7Si7	071579-69-6	12
4		Benzoic acid, 2,6-bis(trimethylsilyl)-	370	C16H30O4Si3	003782-85-2	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26205.D
Acq On : 4 Dec 2001 10:25 am
Sample : 11/2 gc/ms
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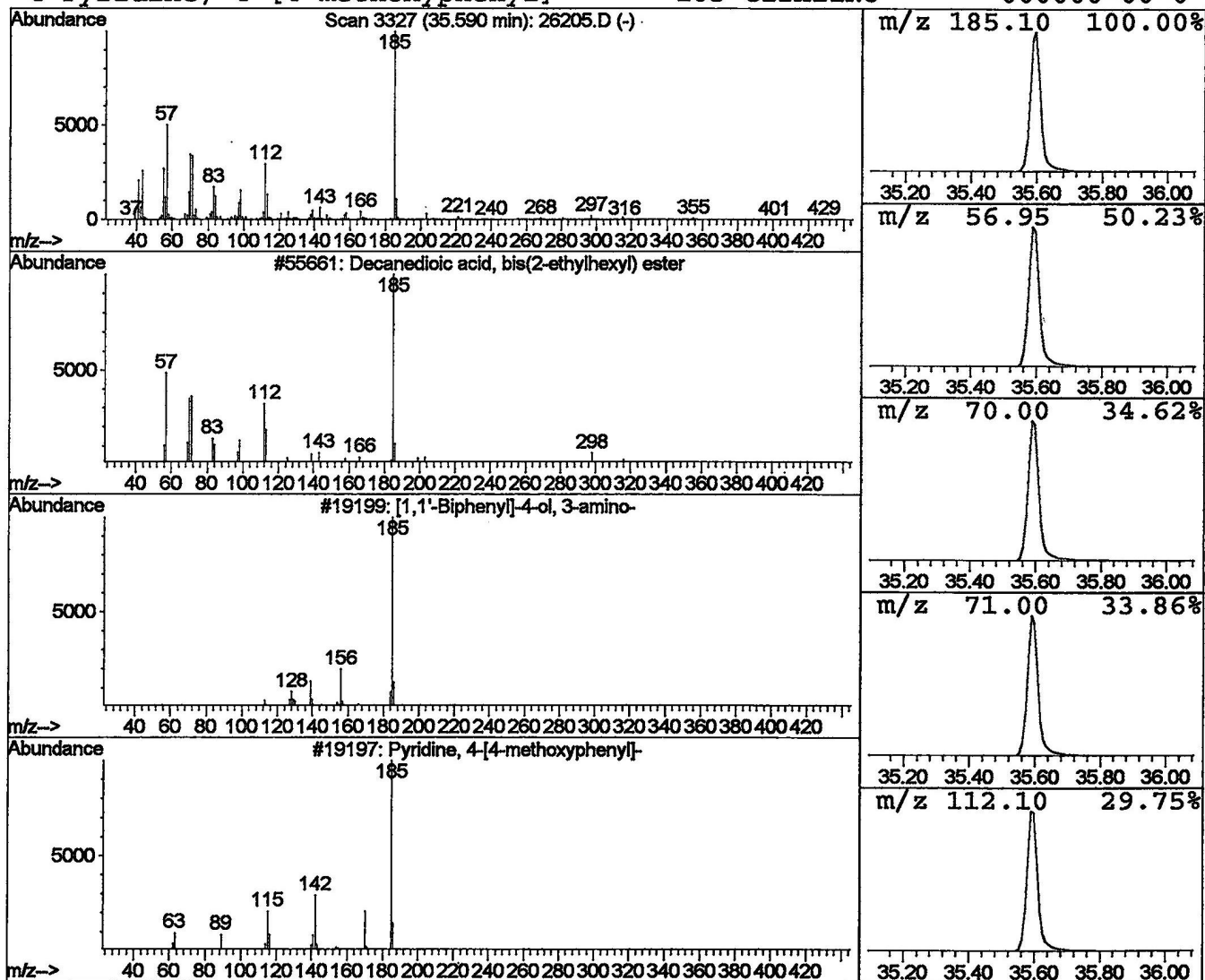
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Library : C:\DATABASE\NBS75K.L

Peak Number 18 Decanedioic acid, bis(2-ethylh Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.59	42.31 ug/l	9712380	Perylene-d12	37.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanedioic acid, bis(2-ethylhexyl)	426	C26H50O4	000122-62-3	91
2		[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	38
3		Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	17
4		Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	17



Library Search Compound Report

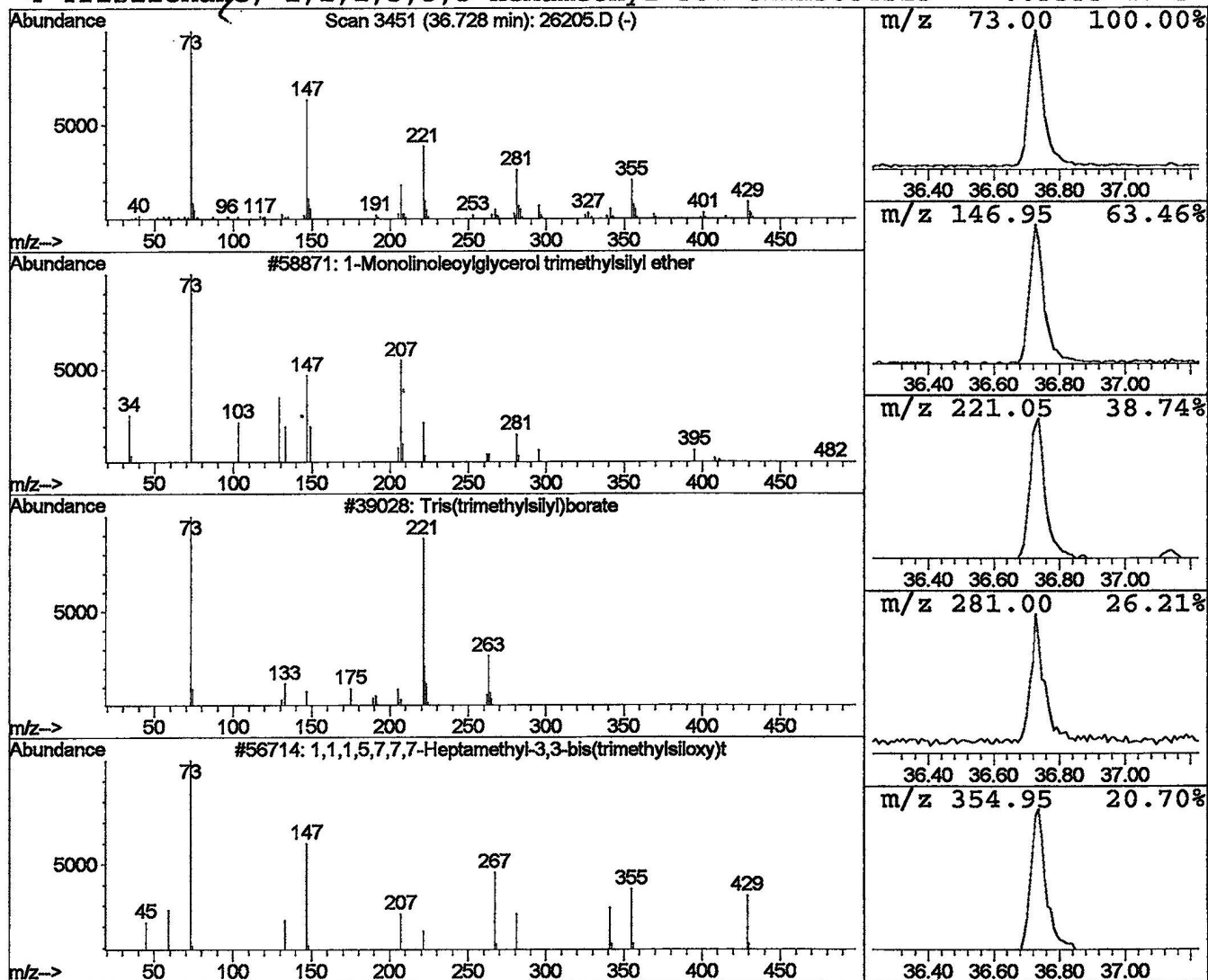
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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 19 1-Monolinoleoylglycerol trimet Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
36.73	1.07 ug/l	245675	Perylene-d12	37.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	33
2	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	16
3	1,1,1,5,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	12
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12



Library Search Compound Report

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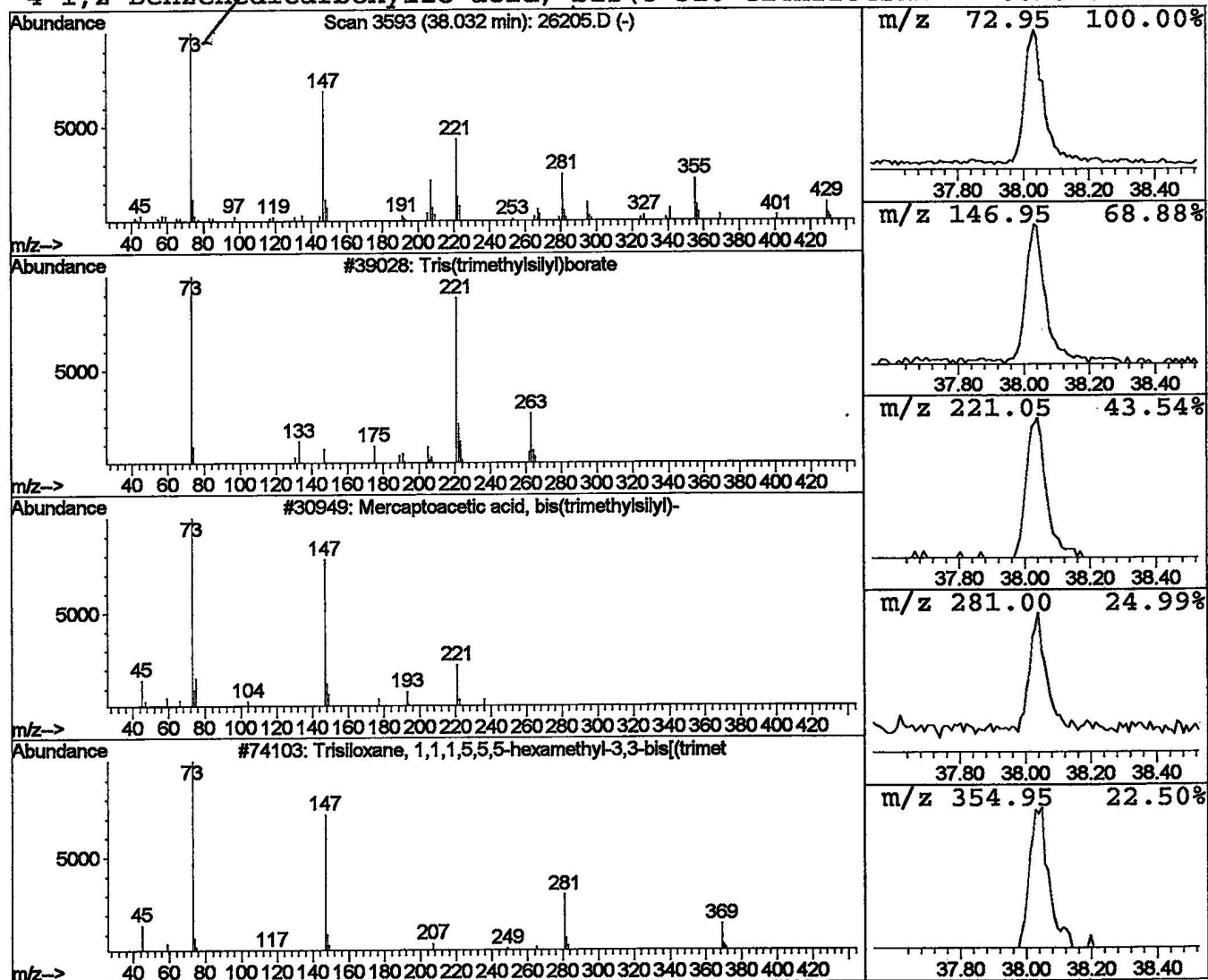
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Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 20 Tris(trimethylsilyl)borate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.03	0.69 ug/l	159337	Perylene-d12	37.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	22
2			Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	12
3			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12
4			1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Dec 2001 10:25 am
 Data File: C:\HPCHEM\1\DATA\DEC0401\26205.D
 Name: 11/2 gc/ms
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP112601.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
Ethane, 1,1-diethoxy	7.02	1.0	ug/l	272165	ISTD01	11.70	5654540	20.0
2-Pentanone, 4-hydro	7.68	5.0	ug/l	1421220	ISTD01	11.70	5654540	20.0
1,4-Dichlorobenzene-	11.57	0.6	ug/l	171064	ISTD01	11.70	5654540	20.0
✓ Decane, 2,2-dimethyl	11.83	0.5	ug/l	146570	ISTD01	11.70	5654540	20.0
Hexane, 2,2,5-trimet	12.54	0.5	ug/l	146034	ISTD01	11.70	5654540	20.0
Cyclopentasiloxane,	14.34	2.6	ug/l	972039	ISTD02	15.31	7588950	20.0
Cyclohexasiloxane, d	17.48	6.0	ug/l	2266140	ISTD02	15.31	7588950	20.0
2-Propenenitrile, 3-	18.17	0.6	ug/l	249057	ISTD03	20.59	7830990	20.0
Trisiloxane, 1,1,1,5	20.30	4.8	ug/l	1874340	ISTD03	20.59	7830990	20.0
✓ Benzoic acid, 4-etho	21.03	1.1	ug/l	438132	ISTD03	20.59	7830990	20.0
Benzoic acid, 2,6-bi	22.81	3.3	ug/l	1307170	ISTD04	25.01	7990780	20.0
3-Isopropoxy-1,1,1,7	26.91	1.6	ug/l	645661	ISTD04	25.01	7990780	20.0
3-Isopropoxy-1,1,1,7	28.67	1.3	ug/l	529017	ISTD04	25.01	7990780	20.0
1,1,1,5,7,7,7-Heptam	30.27	1.7	ug/l	459988	ISTD05	33.04	5517110	20.0
Frisiloxane, 1,1,1,5	31.73	1.6	ug/l	433419	ISTD05	33.04	5517110	20.0
1,1,1,5,7,7,7-Heptam	33.10	1.6	ug/l	451612	ISTD05	33.04	5517110	20.0
Mercaptoacetic acid,	34.39	1.4	ug/l	381144	ISTD05	33.04	5517110	20.0
✓ Decanedioic acid, bi	35.59	42.3	ug/l	9712380	ISTD06	37.13	4591260	20.0
1-Monolinoleoylglyce	36.73	1.1	ug/l	245675	ISTD06	37.13	4591260	20.0
Tris(trimethylsilyl)	38.03	0.7	ug/l	159337	ISTD06	37.13	4591260	20.0

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