User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 13:36:30

Sample: AD27639
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/3/02 13:35 Ended: 1/3/02 13:35 Analyst: MG
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		see comment	
2	Surr_2,4-DDD			5.0

Comments for Sample AD27639 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 01-03-2002 Time: 13:36:42

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\DEC1801\27639.D Vial: 3
Acq On : 18 Dec 2001 5:44 pm Operator: GALOS
Sample : gcms unknown 11/16 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 19 9:54 2001 Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : HP032901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.87	152	727808	20.00	ng/uL	-0.07
19) Naphthalene-d8	15.48	136	2785301	20.00	ng/uL	-0.07
31) Acenaphthene-d10	20.75	164	1164644	20.00	ng/uL	-0.07
49) Phenanthrene-d10	25.15	188	1540018m	20.00	ng/uL	-0.09
59) Chrysene-d12	33.16	240	811602	20.00	ng/uL	-0.09
68) Perylene-d12	37.24	264	546275	20.00	ng/uL	-0.10
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount 75.000	Range 18 - 42		Recovery =	0.00%#		
5) Phenol-d5	11.15	99	310	0.00	ng/uL	0.02
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.00%#		
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/uL	
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.00%#		
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ng/uL	
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.00%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	18.89	172	383	0.01	ng/uL	0.06
Spiked Amount 50.000	Range 42 - 78		Recovery =	0.02%#		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount 75.000	Range 45 - 96		Recovery =	0.00%#		
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount 50.000	Range 58 - 98		Recovery =	0.00%#		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitrosodimethylamine	0.00	74	0	N.D.		
8) Phenol	11.12	94	325	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	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	12.80	45	1061	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		

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

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
17) N-Nitrosodi-n-propylamine	0.00	70	0	N.D.		
18) Hexachloroethane	0.00	117	0	N.D.		
21) Nitrobenzene	0.00	77	0	N.D.		
22) Isophorone	0.00	82	0	N.D.		
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	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	0.00	128	0	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	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
40) Acenaphthylene	0.00	152	0	N.D.		
41) Acenaphthene	0.00	153	0	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	0.00	65	0	N.D.		
44) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
45) Diethylphthalate	0.00	149	0	N.D.		
46) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	0.00	266	0	N.D.		
55) Phenanthrene	0.00	178	0	N.D.		
56) Anthracene	0.00	178	0	N.D.		
57) Di-n-butylphthalate	0.00	149	0	N.D.	d	
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		

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

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Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : HP032901

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
61) Benzidine	0.00	184	0	N.D.	
63) Pyrene	0.00	202	0	N.D.	
64) Butylbenzylphthalate	0.00	149	0	N.D.	
65) Benzo(a)anthracene	33.16	228	1701	N.D.	
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
67) Chrysene	33.16	228	1701	N.D.	
69) Di-n-Octylphthalate	0.00	149	0	N.D.	
70) Benzo(b)fluoranthene	0.00	252	0	N.D.	
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.23	252	1539	N.D.	
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

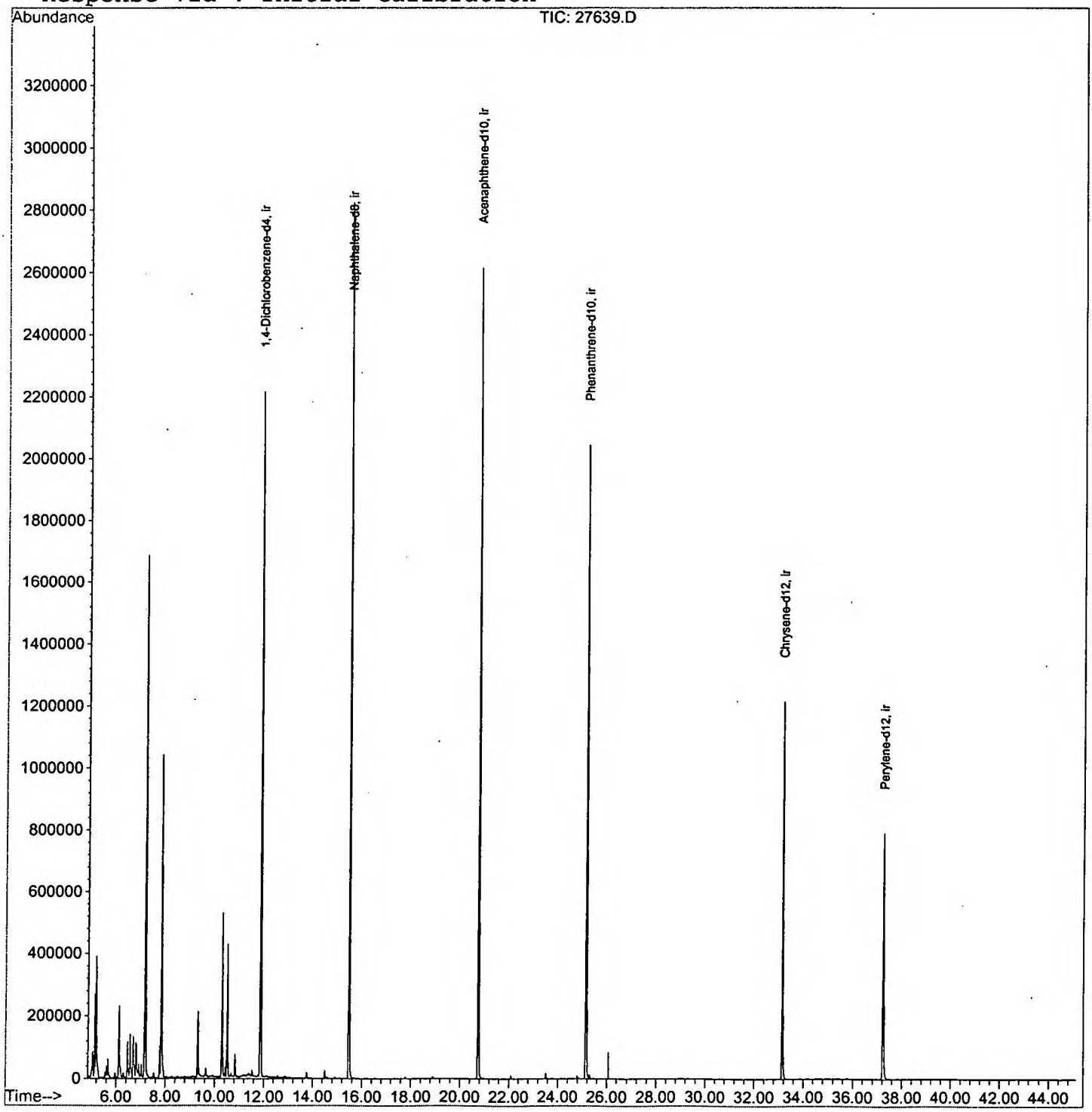
no peak?

(#) = qualifier out of range (m) = manual integration
27639.D NP112701.M Thu Dec 20 11:18:32 2001 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1801\27639.D Vial: 3
Acq On : 18 Dec 2001 5:44 pm Operator: GALOS
Sample : gcms unknown 11/16 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 19 9:54 2001 Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1801\27639.D Vial: 3
Acq On : 18 Dec 2001 5:44 pm Operator: GALOS
Sample : gcms unknown 11/16 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/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

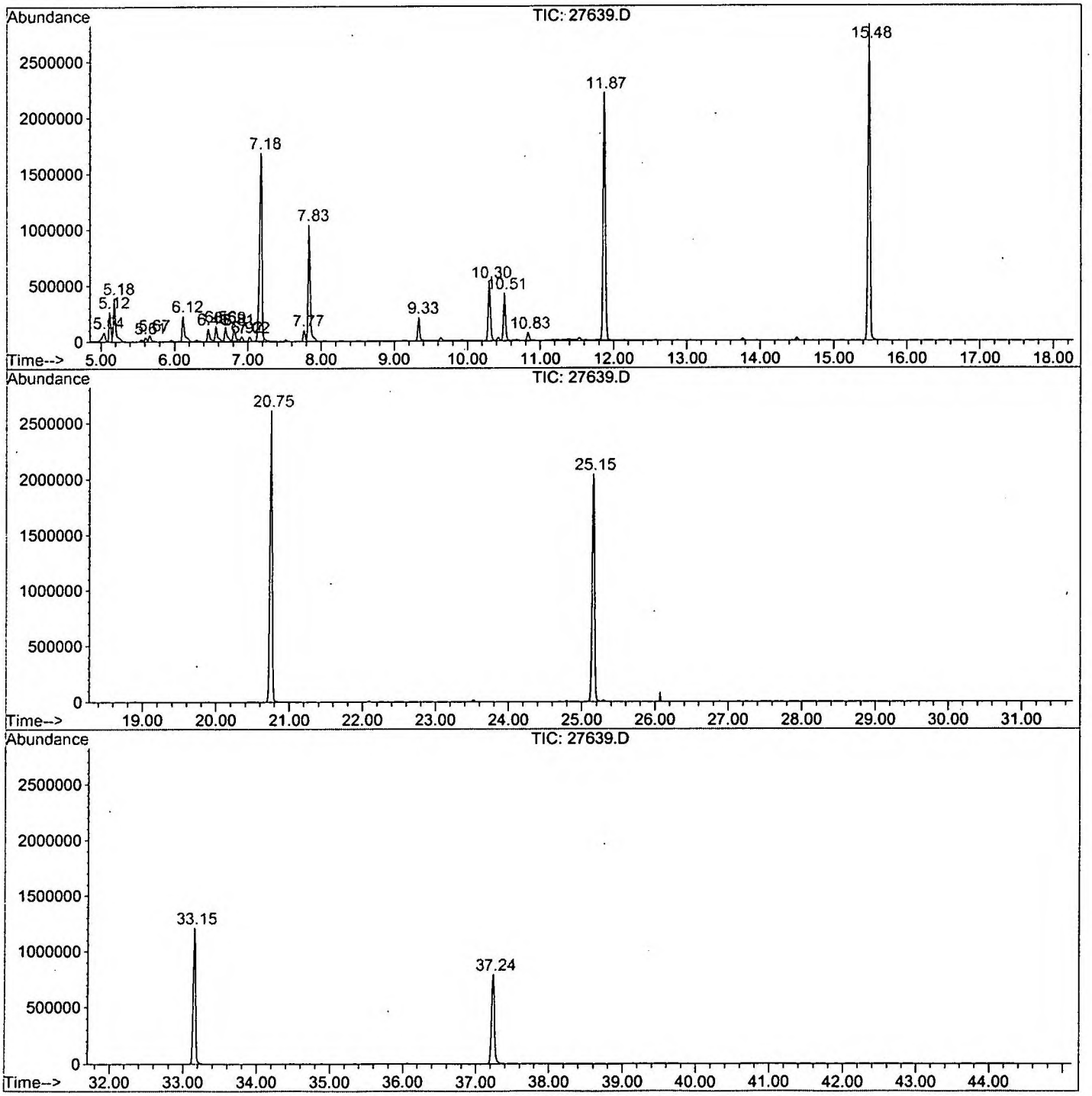
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.043	11	22	27	rBV	82912	251226	4.35%	0.681%
2	5.116	27	30	34	rVV	266347	457606	7.92%	1.240%
3	5.180	34	37	53	rVB	388989	849199	14.69%	2.301%
4	5.611	81	84	87	rVV	37881	72284	1.25%	0.196%
5	5.666	87	90	102	rVB	61199	134540	2.33%	0.365%
6	6.115	135	139	152	rBV	229554	537339	9.29%	1.456%
7	6.464	173	177	185	rBV	115032	243378	4.21%	0.660%
8	6.565	185	188	199	rVB	136189	301377	5.21%	0.817%
9	6.693	199	202	211	rBV	129338	310183	5.37%	0.841%
10	6.812	211	215	220	rBV2	105804	225996	3.91%	0.612%
11	6.922	223	227	232	rVB	39717	78320	1.35%	0.212%
12	7.023	235	238	243	rVB	39822	73971	1.28%	0.200%
13	7.179	246	255	259	rBV	1683566	3820225	66.08%	10.353%
14	7.766	315	319	323	rBV	101748	189589	3.28%	0.514%
15	7.830	323	326	339	rVB	1038713	1984264	34.32%	5.378%
16	9.334	486	490	505	rBV	209127	379499	6.56%	1.028%
17	10.297	590	595	605	rBV	526030	1048073	18.13%	2.840%
18	10.508	613	618	625	rBV	425205	793166	13.72%	2.150%
19	10.829	649	653	659	rVB	72258	141345	2.44%	0.383%
20	11.865	761	766	774	rBV	2210086	4580163	79.22%	12.413%
21	15.478	1154	1160	1174	rBV	2824110	5781339	100.00%	15.668%
22	20.751	1728	1735	1751	rBV	2614891	5360098	92.71%	14.527%
23	25.153	2209	2215	2227	rBV2	2045020	4474731	77.40%	12.127%
24	33.149	3081	3087	3102	rVB2	1213643	2689763	46.52%	7.290%
25	37.239	3526	3533	3546	rBV2	789551	2120848	36.68%	5.748%

Sum of corrected areas: 36898522

27639.D NP112701.M Thu Dec 20 11:36:47 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1801\27639.D
Operator : GALOS
Acquired : 18 Dec 2001 5:44 pm using AcqMethod HP032901
Instrument : GC/MS Ins
Sample Name: gcms unknown 11/16
Misc Info :
Vial Number: 3
Quant File :NP112701.RES (RTE Integrator)



27639.D NP112701.M Thu Dec 20 11:36:50 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\27639.D
Acq On : 18 Dec 2001 5:44 pm
Sample : gcms unknown 11/16
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

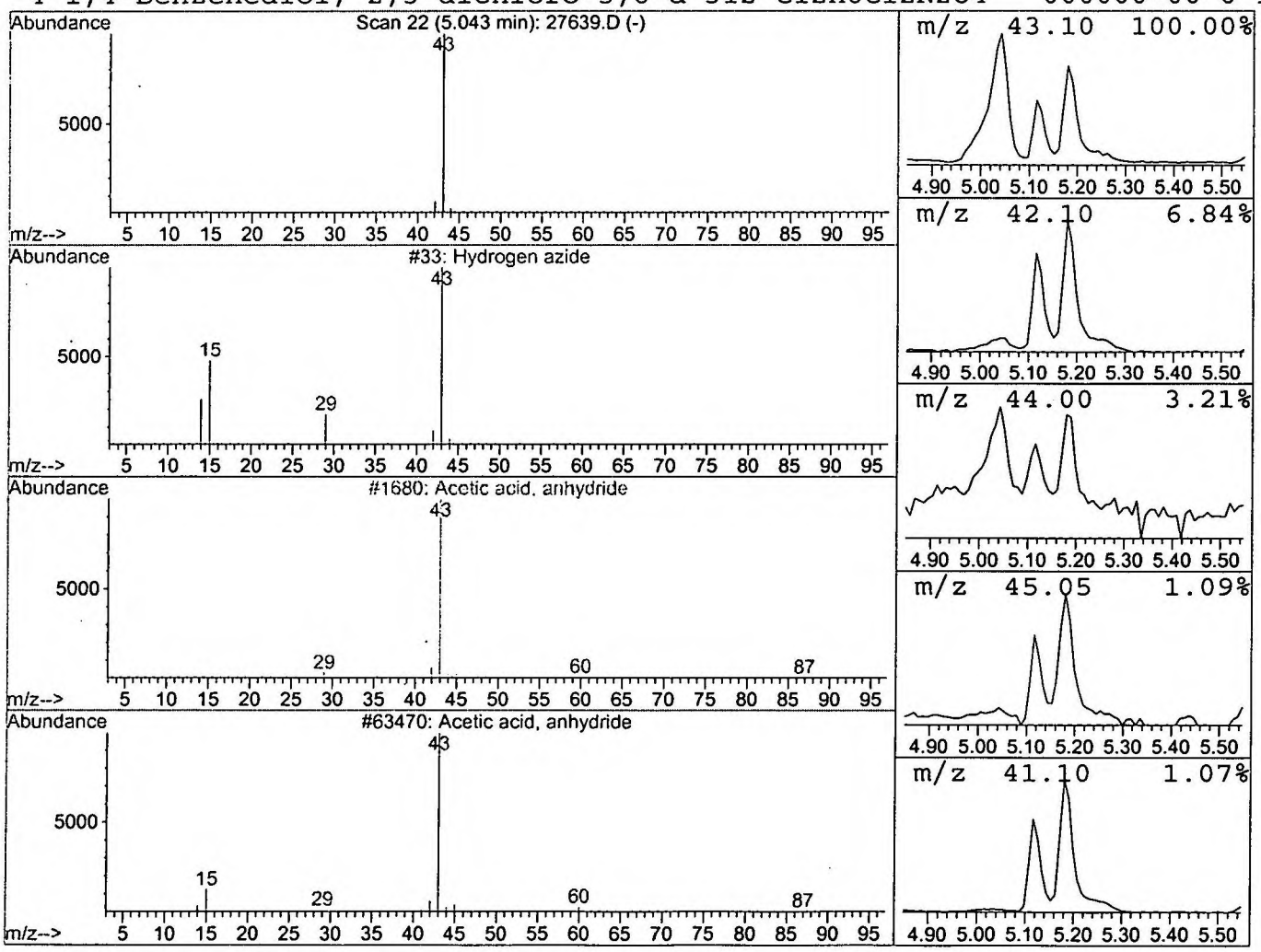
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Hydrogen azide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	1.10 ng/uL	251226	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrogen azide	43	HN3	007782-79-8	4
2	Acetic acid, anhydride	102	C4H6O3	000108-24-7	2
3	Acetic acid, anhydride	102	C4H6O3	000108-24-7	2
4	1,4-Benzenediol, 2,3-dichloro-5,6-d	312	C12H6Cl2N2O4	000000-00-0	1



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\27639.D
Acq On : 18 Dec 2001 5:44 pm
Sample : gcms unknown 11/16
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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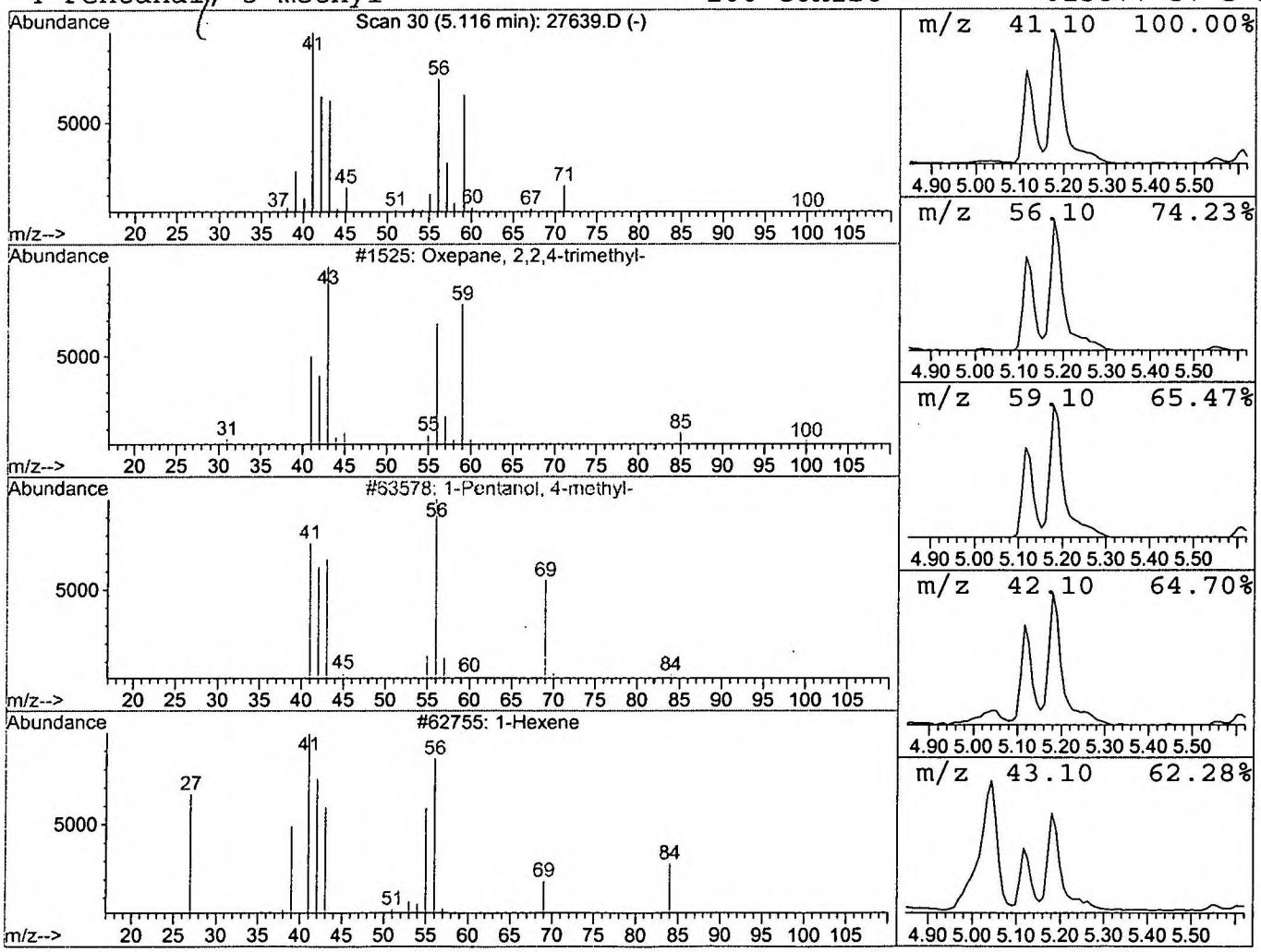
****

Peak Number 2 Oxepane, 2,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.00 ng/uL	457606	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	39
2	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	33
3	1-Hexene	84	C6H12	000592-41-6	33
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\27639.D
Acq On : 18 Dec 2001 5:44 pm
Sample : gcms unknown 11/16
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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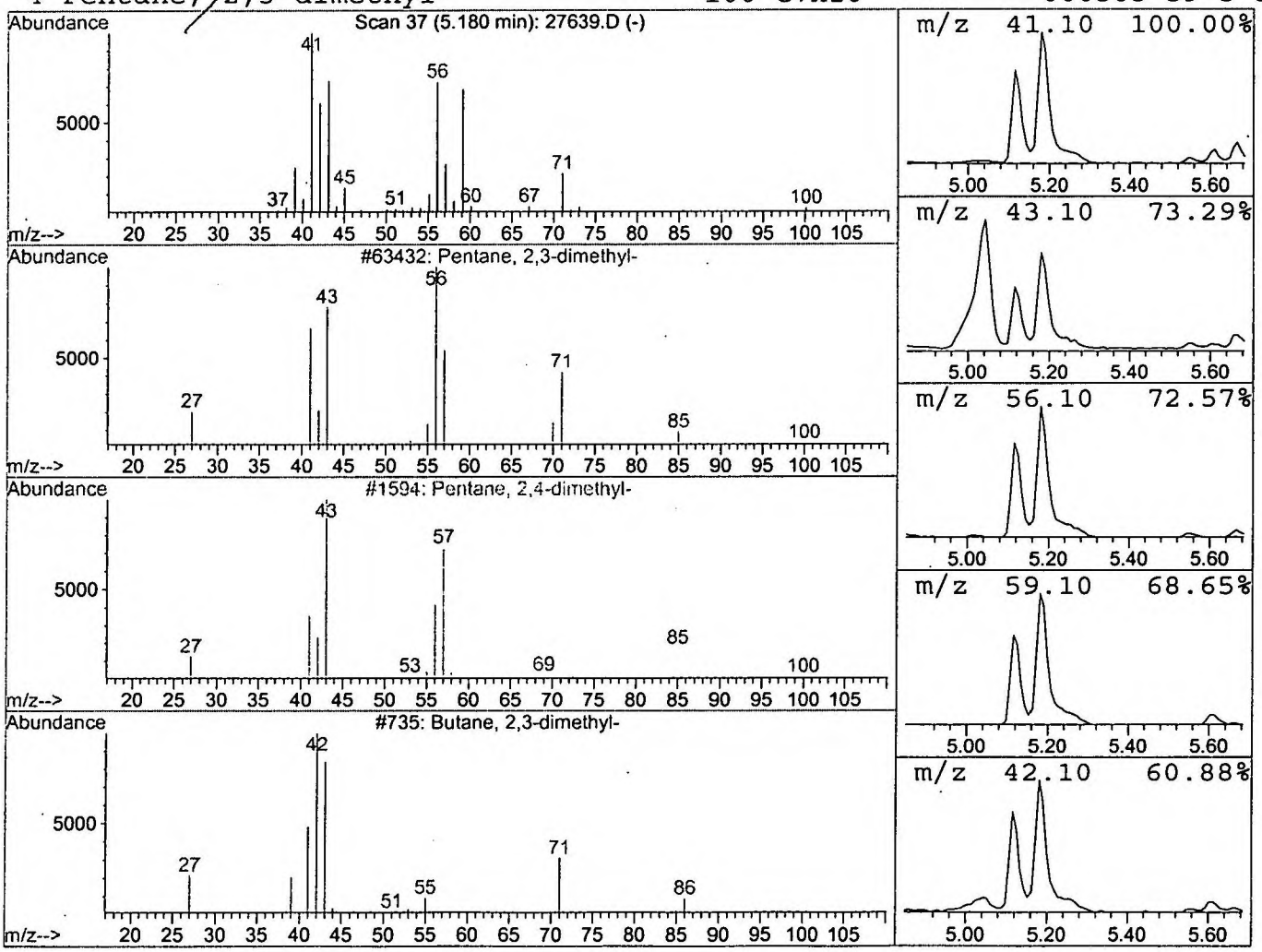
****

Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.71 ng/uL	849199	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	35
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	35
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	35
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\27639.D Vial: 3
Acq On : 18 Dec 2001 5:44 pm Operator: GALOS
Sample : gcms unknown 11/16 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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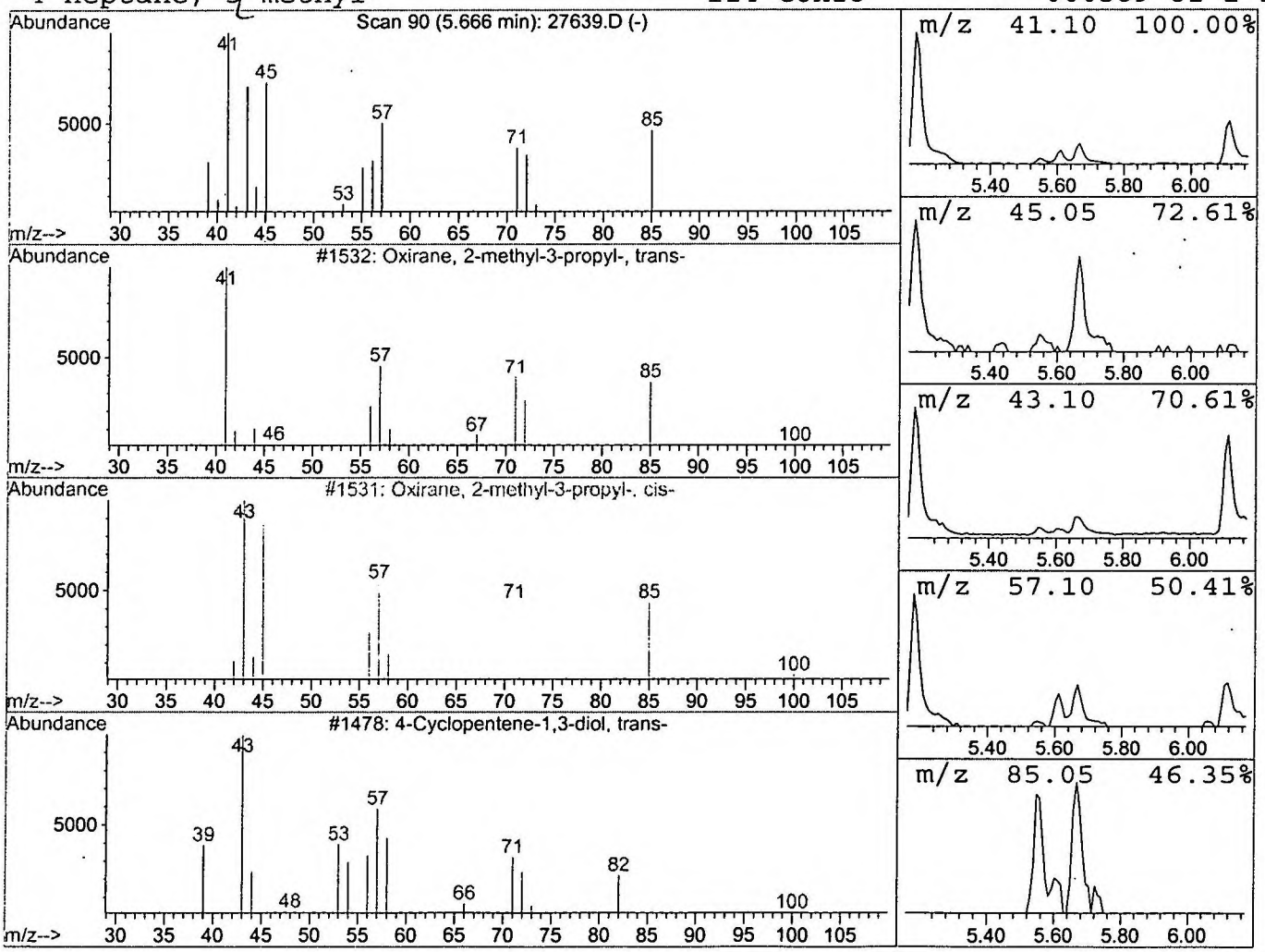
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Oxirane, 2-methyl-3-propyl-, t Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	0.59 ng/uL	134540	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	45
2	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	28
3	4-Cyclopentene-1,3-diol, trans-	100	C5H8O2	000694-47-3	12
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\27639.D
Acq On : 18 Dec 2001 5:44 pm
Sample : gcms unknown 11/16
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

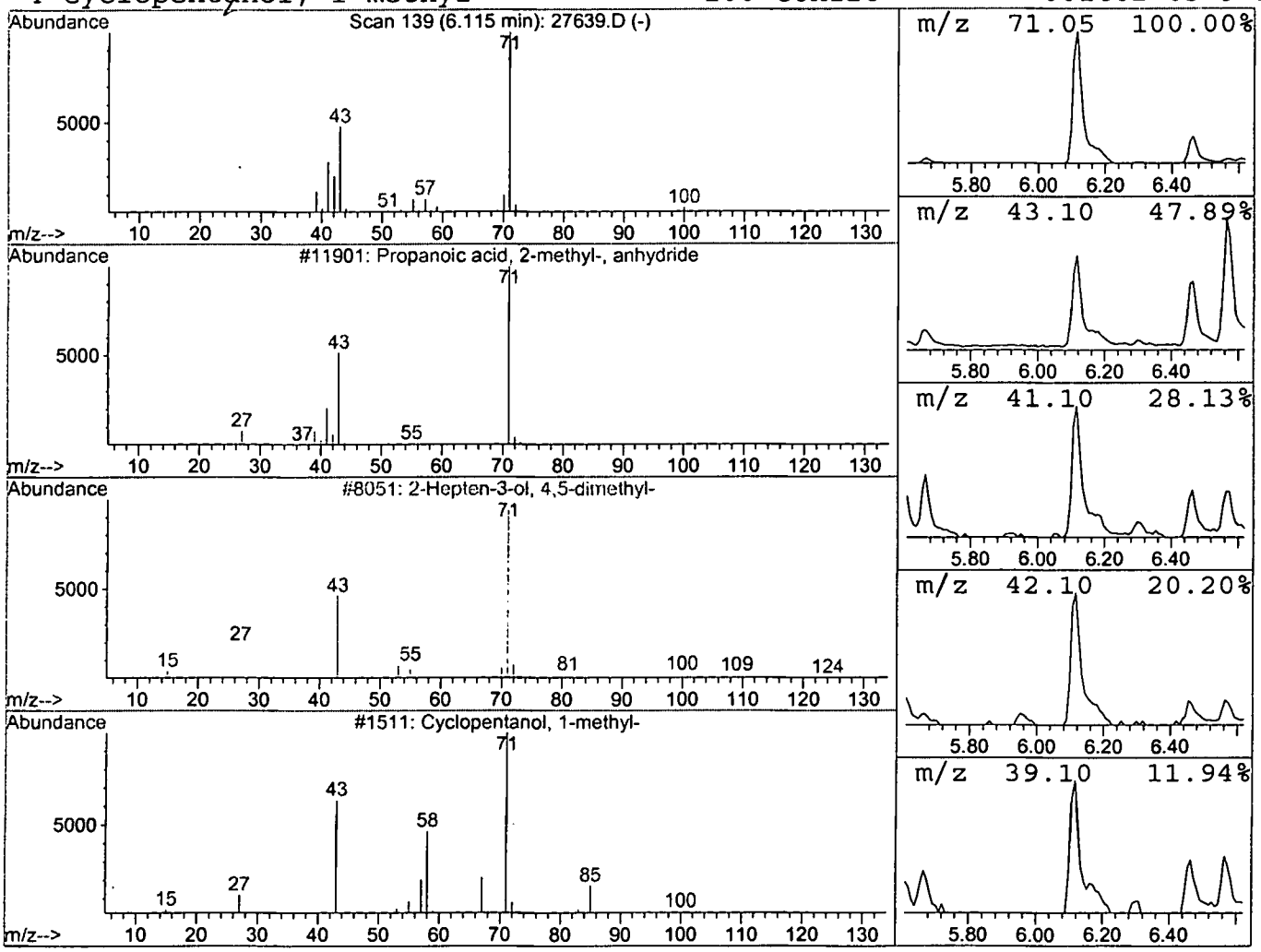
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Propanoic acid, 2-methyl-, anh Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	2.35 ng/uL	537339	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, anhydrid	158	C8H14O3	000097-72-3	42
2	2-Hepten-3-ol, 4,5-dimethyl-	142	C9H18O	055956-37-1	38
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	9
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	9



Library Search Compound Report

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Acq On : 18 Dec 2001 5:44 pm
Sample : gcms unknown 11/16
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

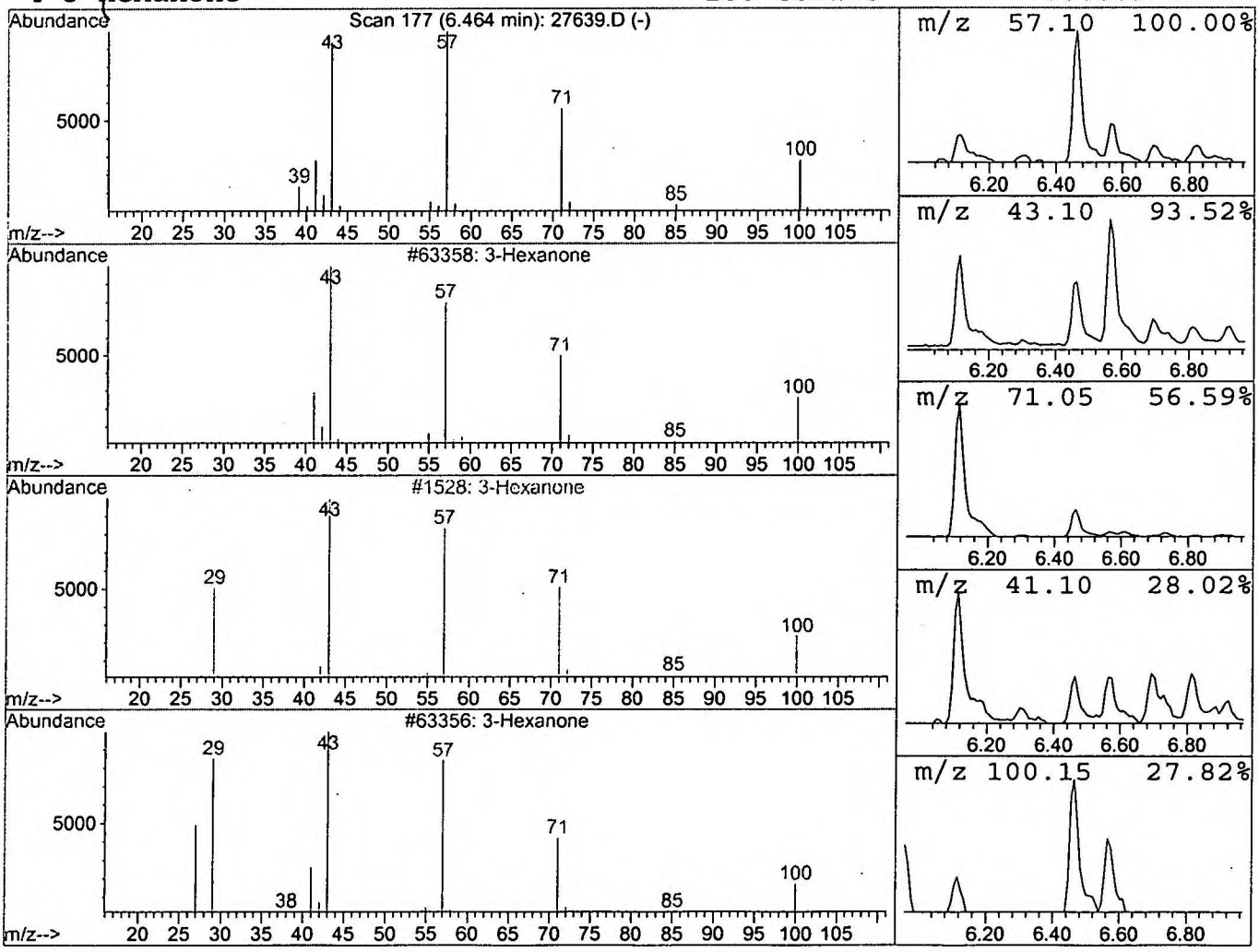
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Hexanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	1.06 ng/uL	243378	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	3-Hexanone	100	C6H12O	000589-38-8	91
3	3-Hexanone	100	C6H12O	000589-38-8	72
4	3-Hexanone	100	C6H12O	000589-38-8	72



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1801\27639.D Vial: 3
Acq On : 18 Dec 2001 5:44 pm Operator: GALOS
Sample : gcms unknown 11/16 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

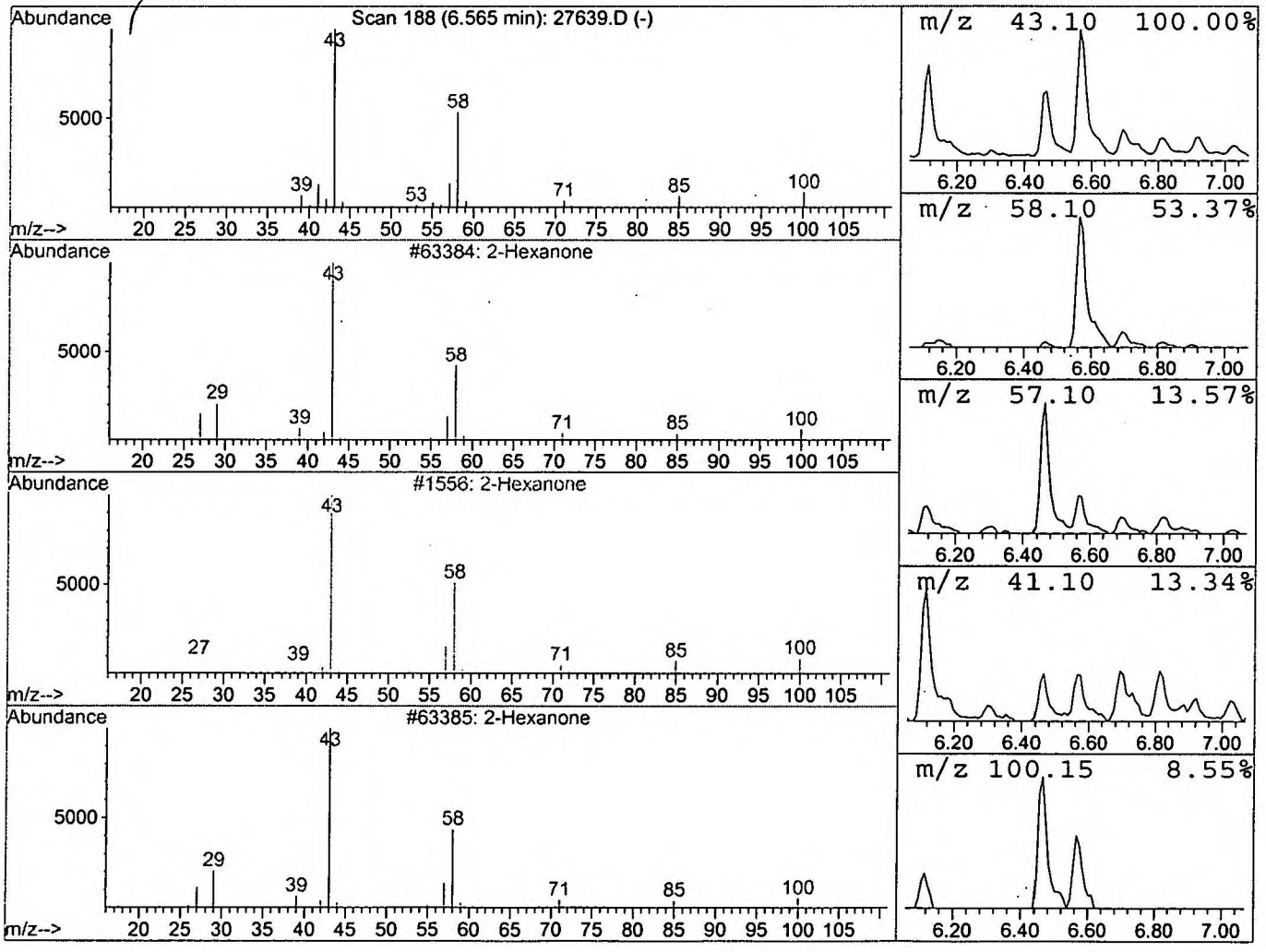
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 2-Hexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	1.32 ng/uL	301377	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	2-Hexanone	100	C6H12O	000591-78-6	91
3	2-Hexanone	100	C6H12O	000591-78-6	91
4	2-Hexanone	100	C6H12O	000591-78-6	80



Library Search Compound Report

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Acq On : 18 Dec 2001 5:44 pm
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Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

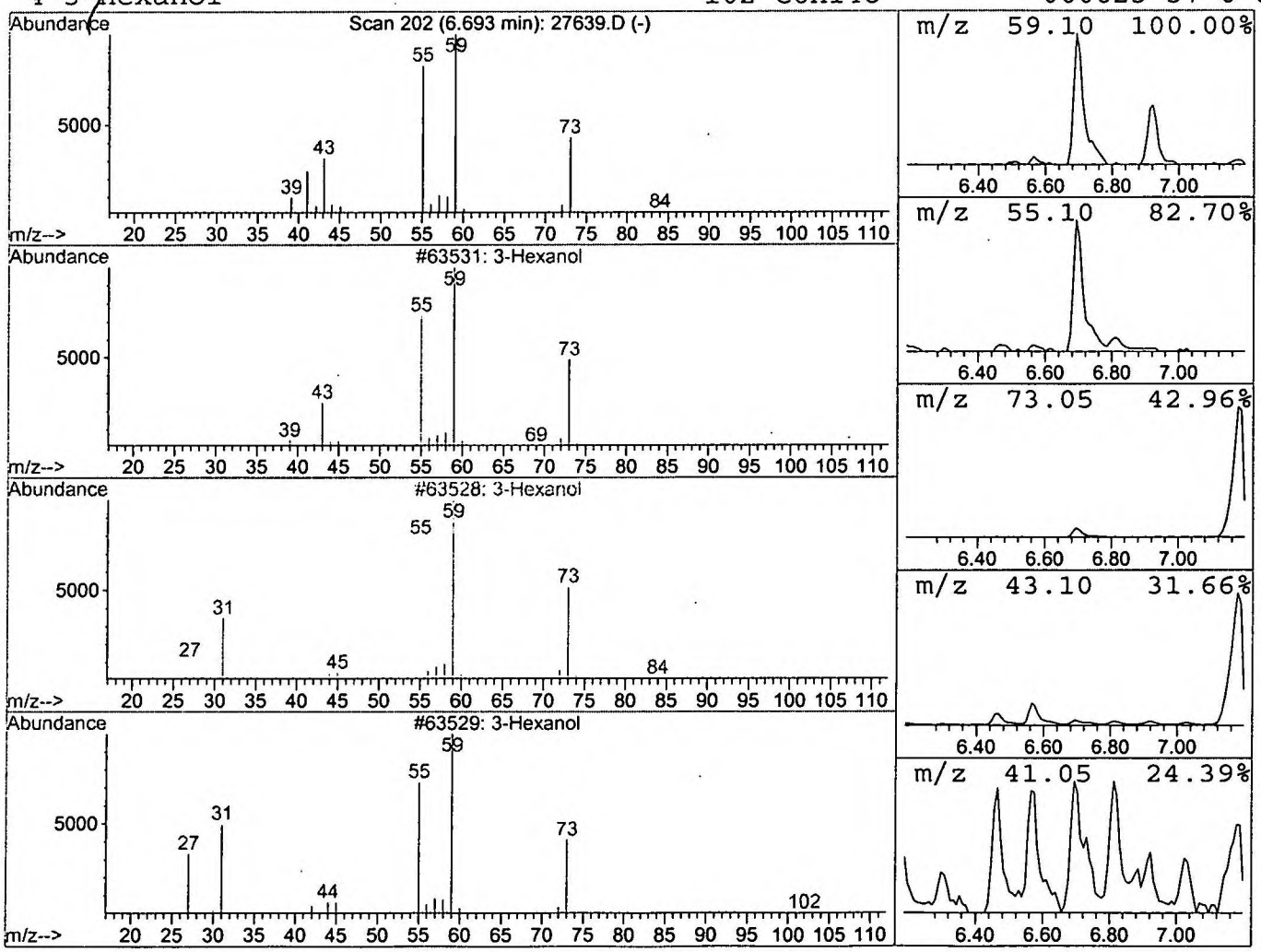
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 3-Hexanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	1.35 ng/uL	310183	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	90
2	3-Hexanol	102	C6H14O	000623-37-0	83
3	3-Hexanol	102	C6H14O	000623-37-0	83
4	3-Hexanol	102	C6H14O	000623-37-0	83



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MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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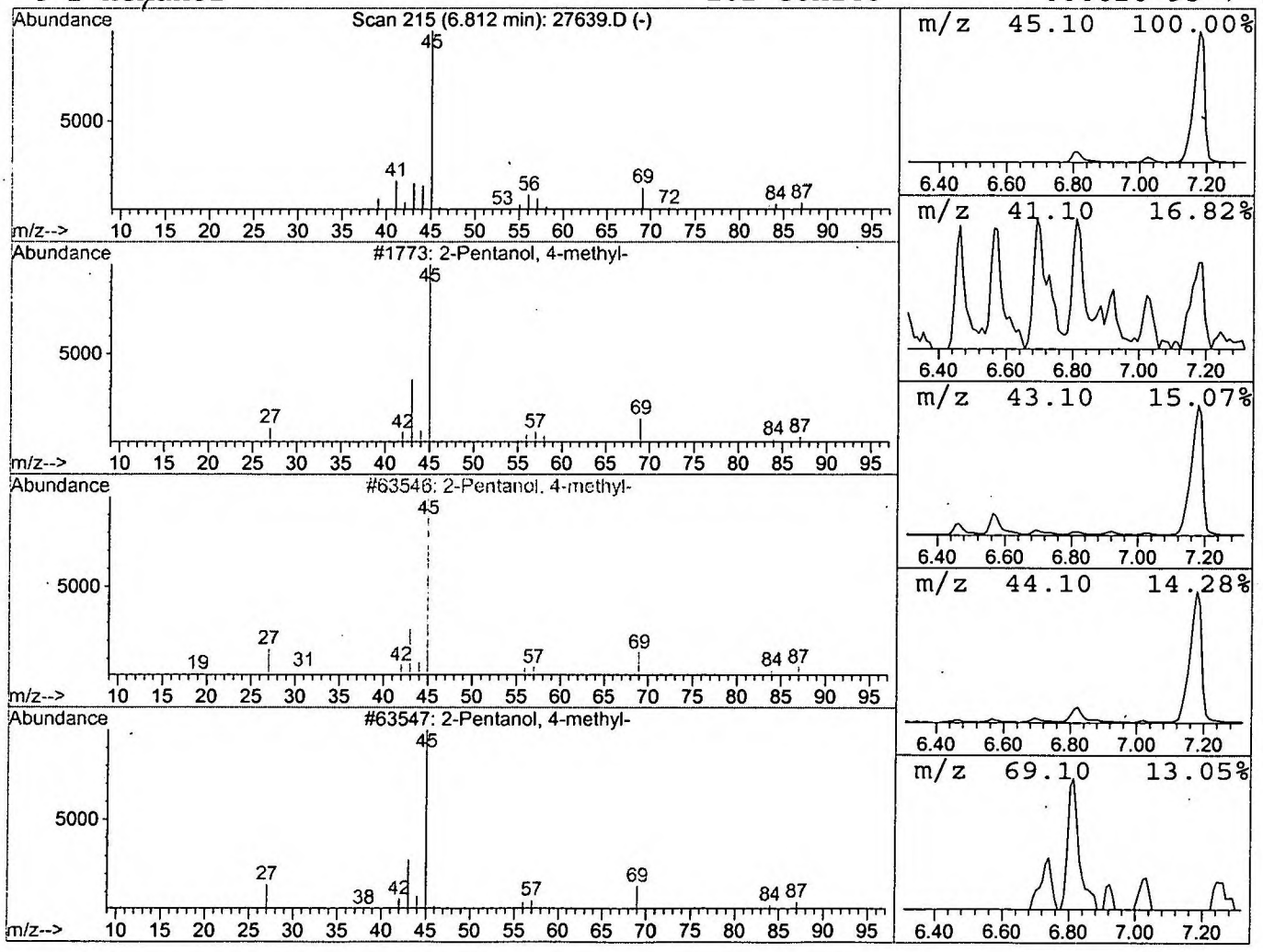
Peak Number 9 2-Pentanol, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	0.99 ng/uL	225996	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
4	2-Hexanol	102	C6H14O	000626-93-7	74



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Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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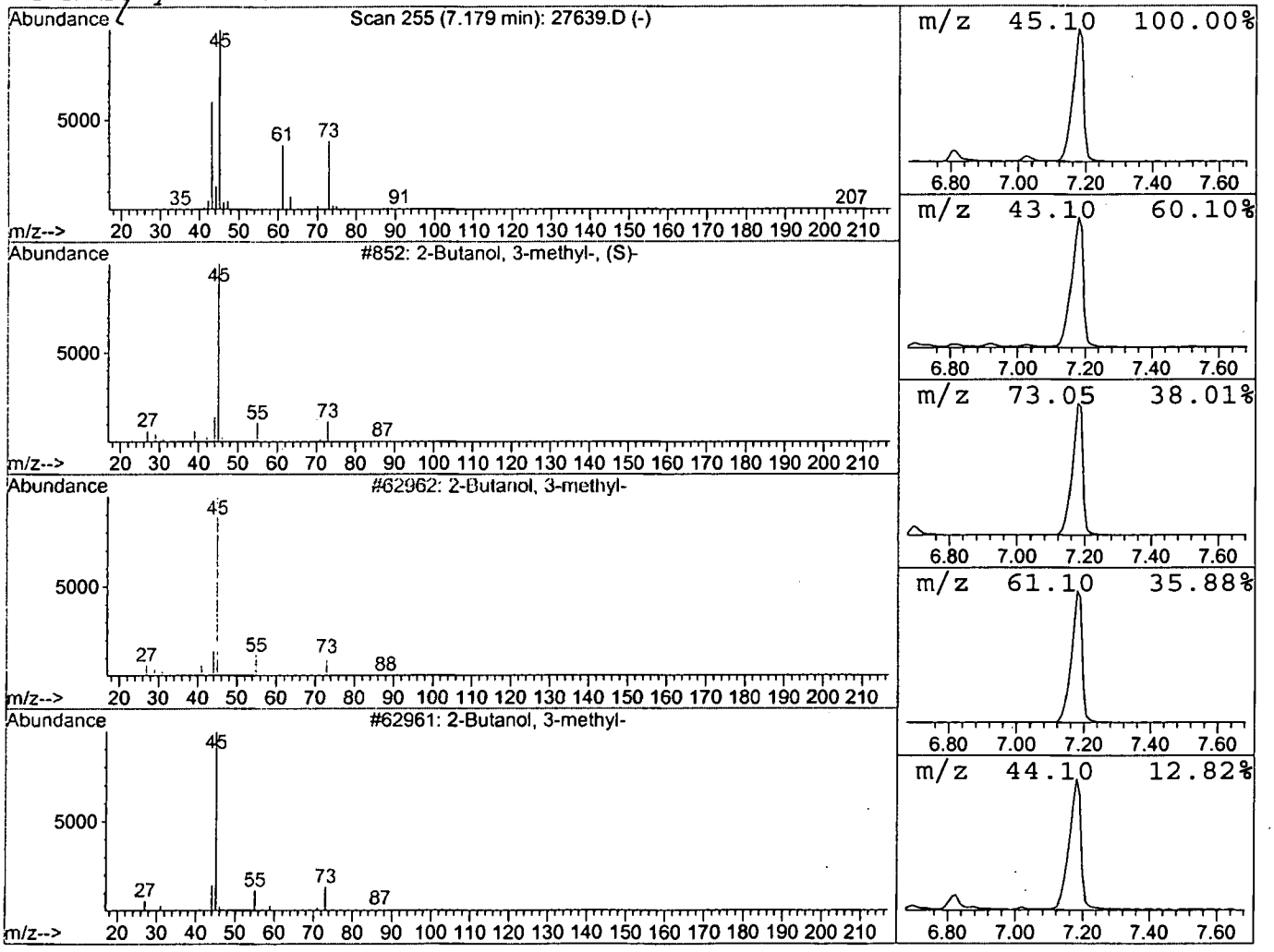
Peak Number 10 2-Butanol, 3-methyl-, (S)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	16.68 ng/uL	3820230	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	42
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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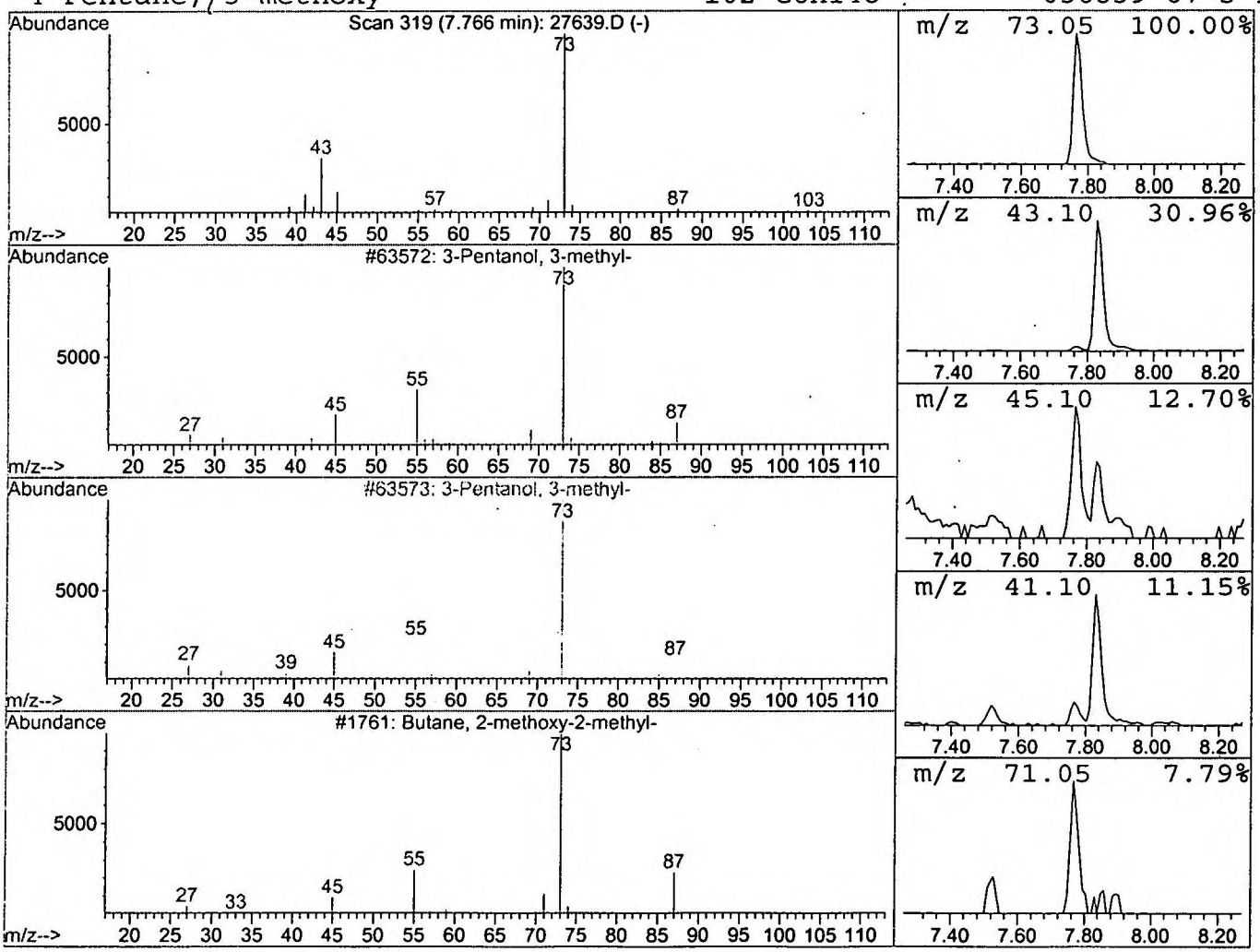
Peak Number 11 3-Pentanol, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	0.83 ng/uL	189589	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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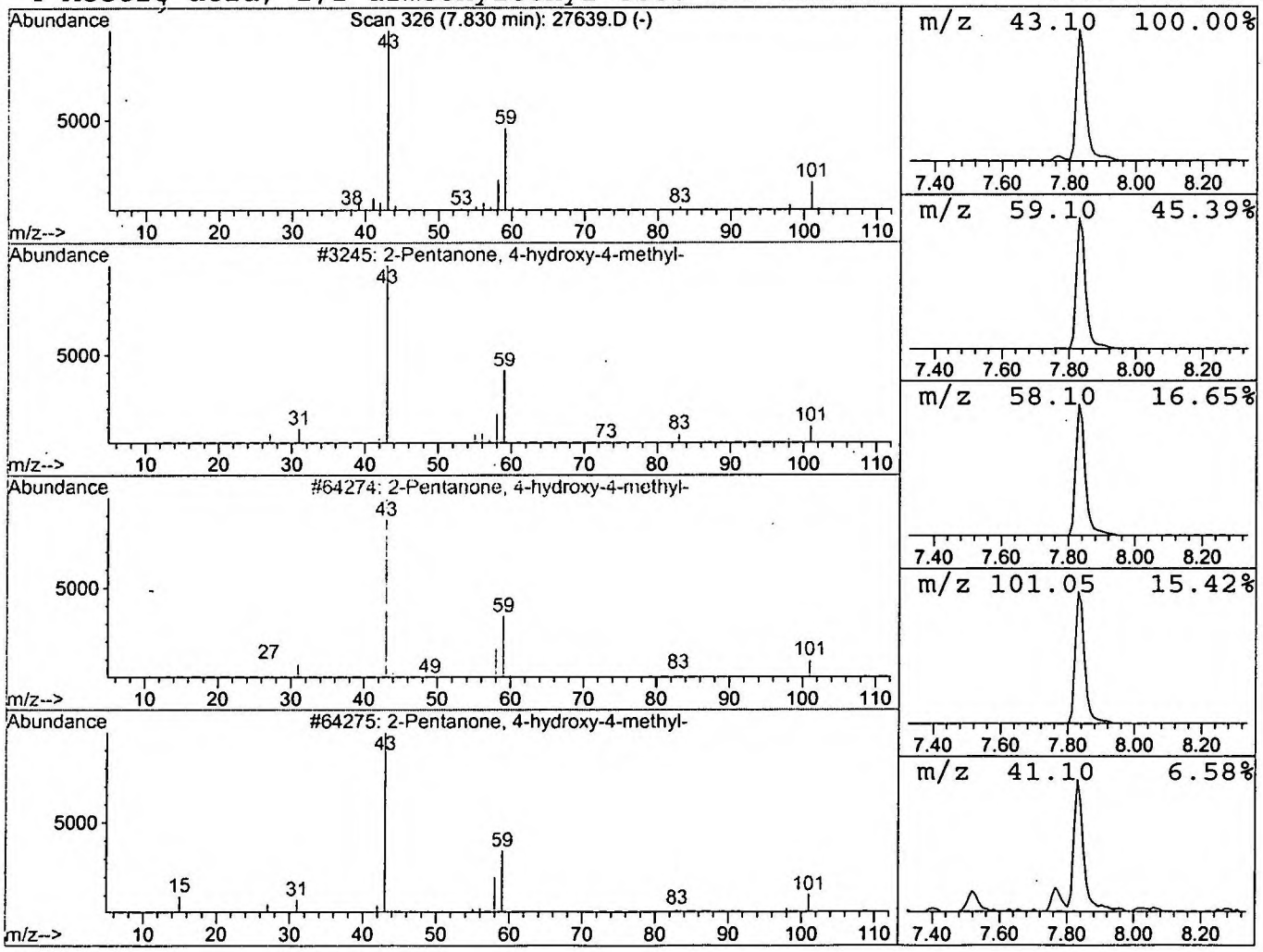
Peak Number 12 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	8.66 ng/uL	1984260	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28



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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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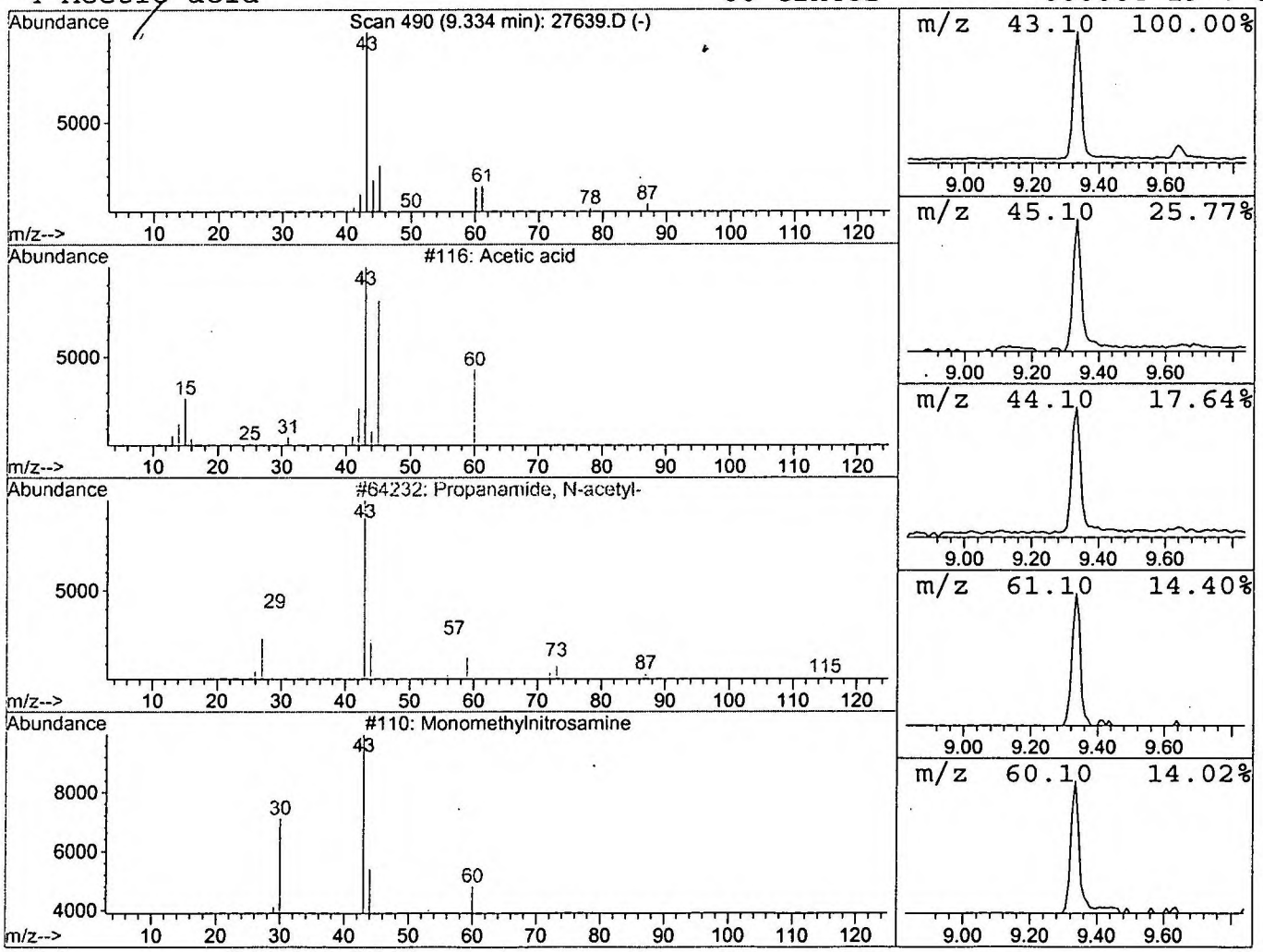
Peak Number 13 Acetic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	1.66 ng/uL	379499	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	9
2	Propanamide, N-acetyl-	115	C5H9NO2	019264-34-7	9
3	Monomethylnitrosamine	60	CH4N2O	000000-00-0	7
4	Acetic acid	60	C2H4O2	000064-19-7	5



Library Search Compound Report

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Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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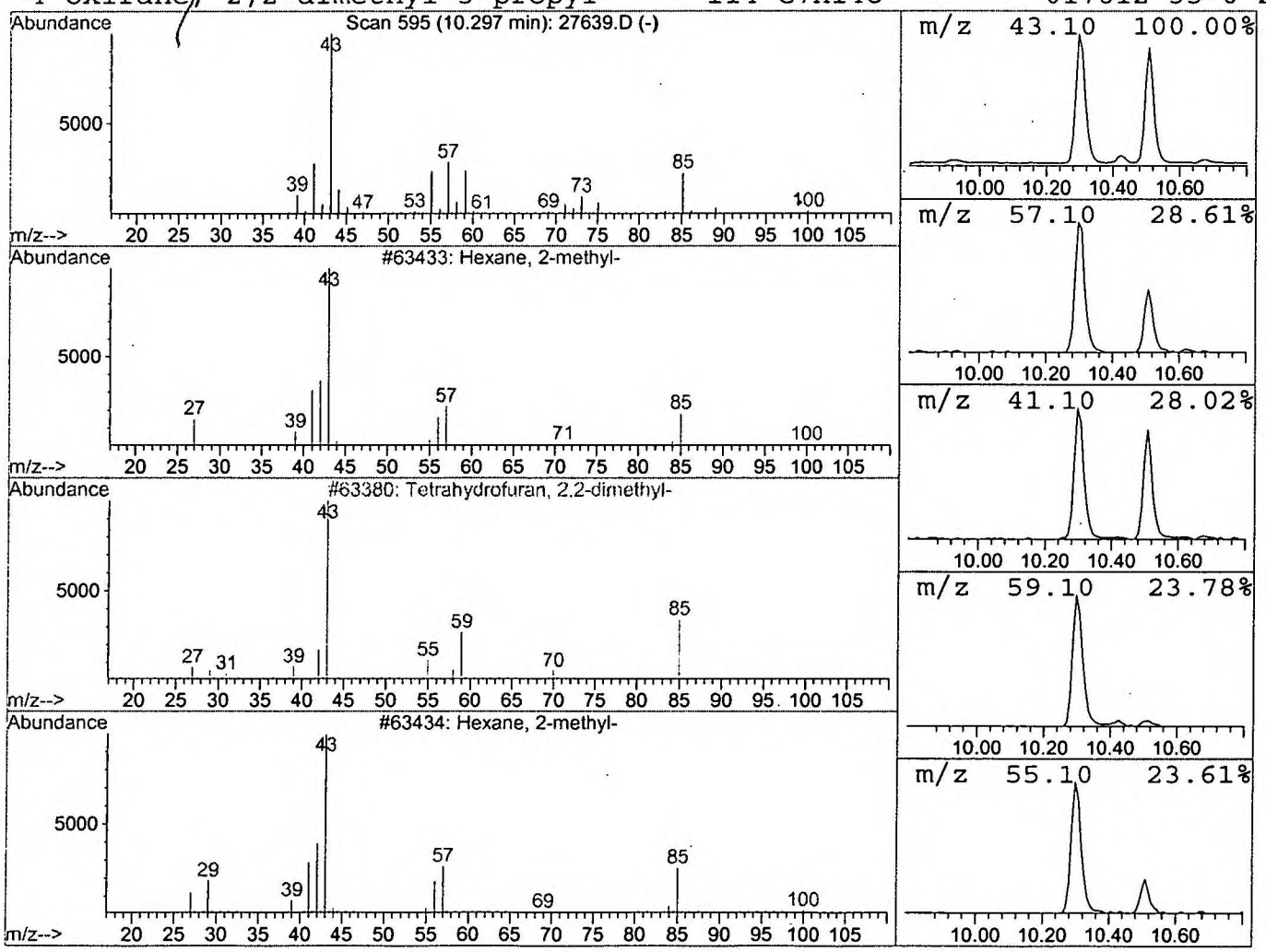
Peak Number 14 Hexane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	4.58 ng/uL	1048070	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	38
2	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	25
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	25
4	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	20



Library Search Compound Report

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Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

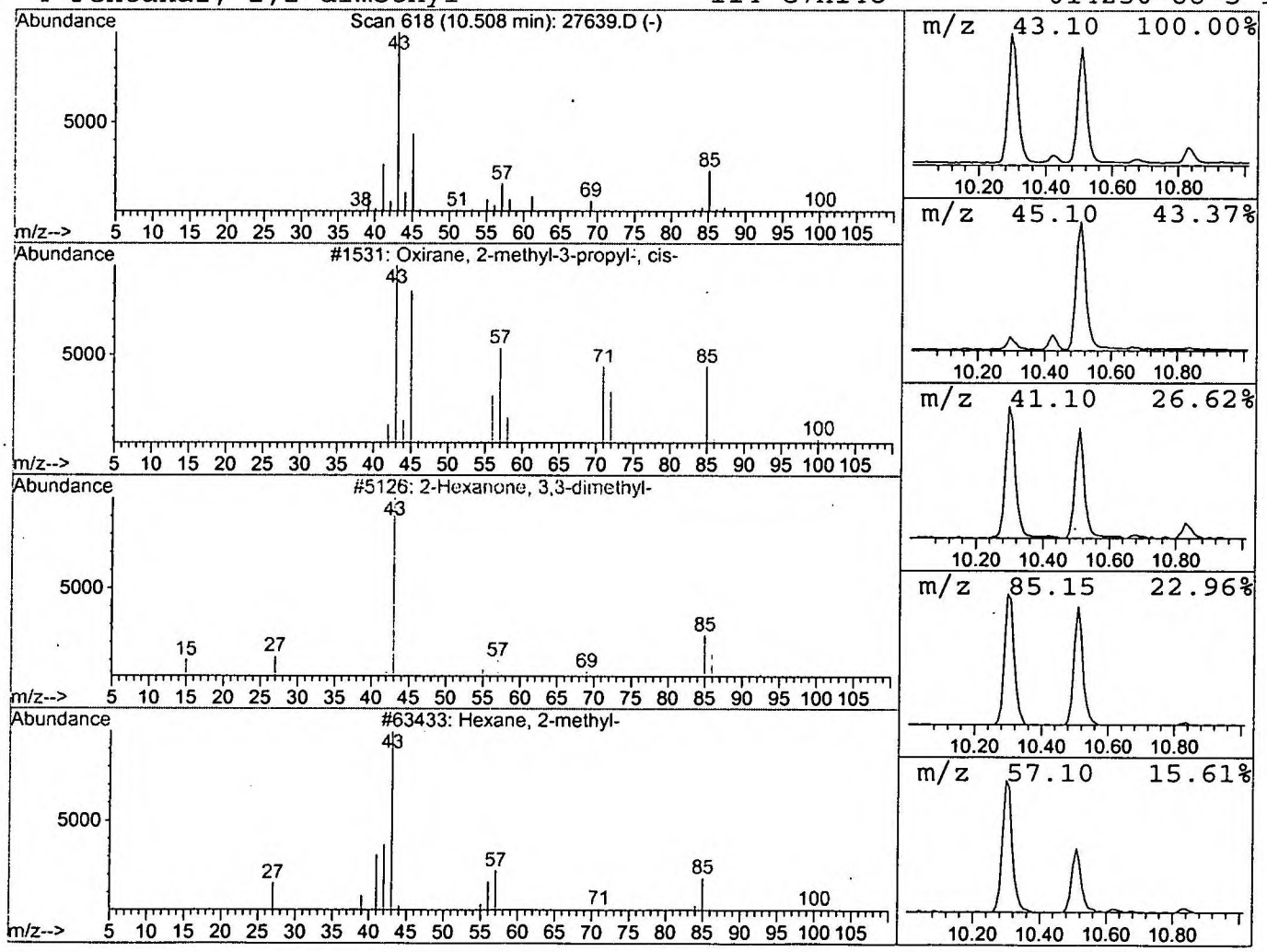
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 Oxirane, 2-methyl-3-propyl-, c Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.46 ng/uL	793166	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	36
2	2-Hexanone, 3,3-dimethyl-	128	C8H16O	026118-38-7	35
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	27
4	Pentanal, 2,2-dimethyl-	114	C7H14O	014250-88-5	17



Library Search Compound Report

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Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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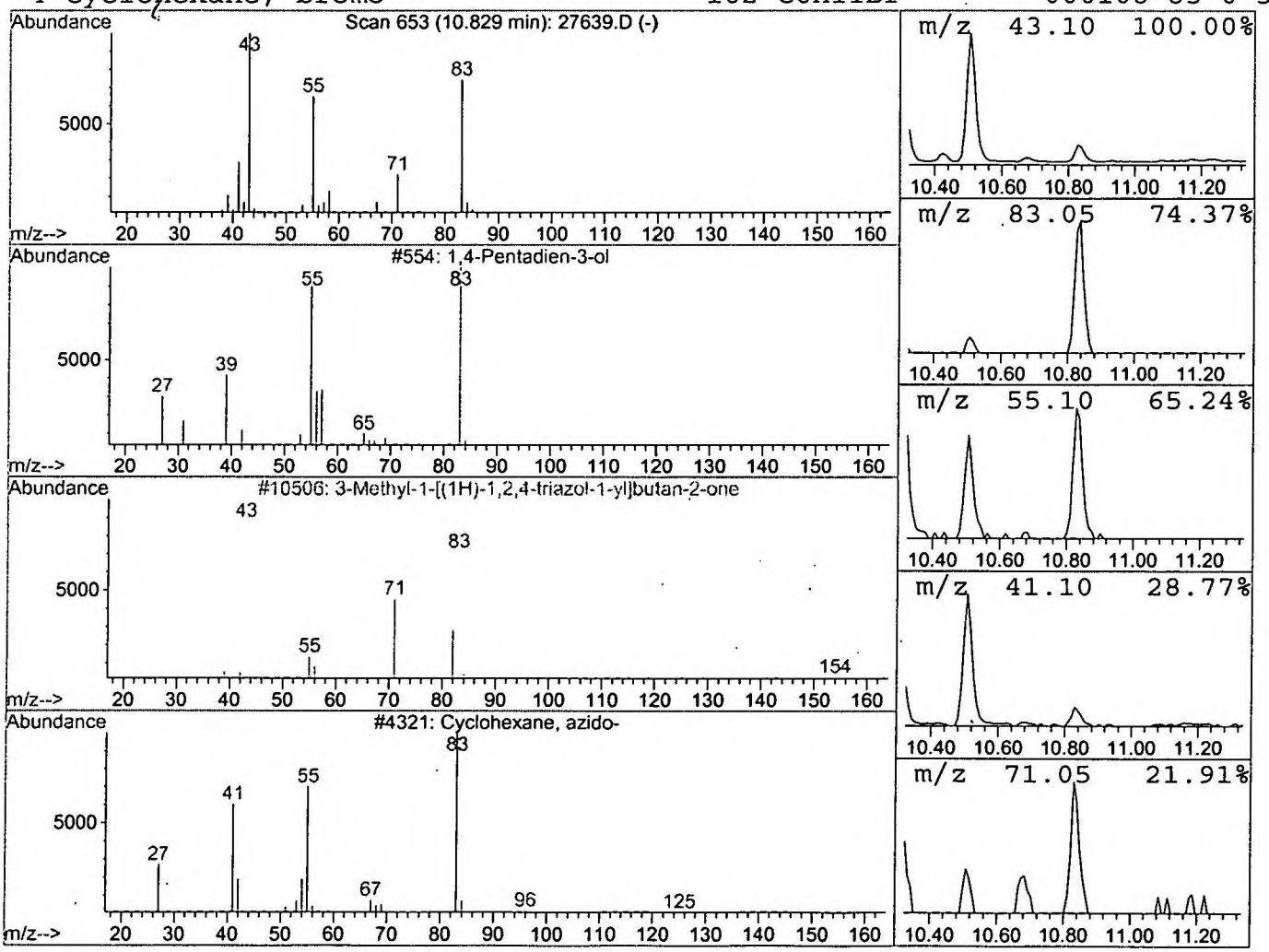
Peak Number 16 1,4-Pentadien-3-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	0.62 ng/uL	141345	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	47
2	3-Methyl-1-[(1H)-1,2,4-triazol-1-yl	153	C7H11N3O	064922-02-7	33
3	Cyclohexane, azido-	125	C6H11N3	019573-22-9	33
4	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	33



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 18 Dec 2001 5:44 pm
Data File: C:\HPCHEM\1\DATA\DEC1801\27639.D
Name: gcms unknown 11/16
Misc:
Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title: 208 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydrogen azide	5.04	1.1	ng/uL	251226	ISTD01	11.87	4580160	20.0
Oxepane, 2,2,4-trime	5.12	2.0	ng/uL	457606	ISTD01	11.87	4580160	20.0
Pentane, 2,3-dimethy	5.18	3.7	ng/uL	849199	ISTD01	11.87	4580160	20.0
Oxirane, 2-methyl-3-	5.67	0.6	ng/uL	134540	ISTD01	11.87	4580160	20.0
Propanoic acid, 2-me	6.12	2.3	ng/uL	537339	ISTD01	11.87	4580160	20.0
3-Hexanone	6.46	1.1	ng/uL	243378	ISTD01	11.87	4580160	20.0
2-Hexanone	6.56	1.3	ng/uL	301377	ISTD01	11.87	4580160	20.0
3-Hexanol	6.69	1.4	ng/uL	310183	ISTD01	11.87	4580160	20.0
2-Pentanol, 4-methyl	6.81	1.0	ng/uL	225996	ISTD01	11.87	4580160	20.0
2-Butanol, 3-methyl-	7.18	16.7	ng/uL	3820230	ISTD01	11.87	4580160	20.0
3-Pentanol, 3-methyl	7.77	0.8	ng/uL	189589	ISTD01	11.87	4580160	20.0
2-Pentanone, 4-hydro	7.83	8.7	ng/uL	1984260	ISTD01	11.87	4580160	20.0
Acetic acid	9.33	1.7	ng/uL	379499	ISTD01	11.87	4580160	20.0
Hexane, 2-methyl-	10.30	4.6	ng/uL	1048070	ISTD01	11.87	4580160	20.0
Oxirane, 2-methyl-3-	10.51	3.5	ng/uL	793166	ISTD01	11.87	4580160	20.0
1,4-Pentadien-3-ol	10.83	0.6	ng/uL	141345	ISTD01	11.87	4580160	20.0

27639.D NP112701.M Thu Dec 20 11:37:24 2001