User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 14:33:59

Sample: AD27764
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/3/02 14:31 Ended: 1/3/02 14:31 Analyst: MG
Page: 1

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

)omments for Sample AD27764 - Analysis $GCMS

Vestchester Dept. of Labs & Research
Jser: Galos, Marie
)ate: 01-03-2002 Time: 14:34:10

\ scan of the extract prepared for the 508 analysis, from 35-550 amu using a
1ass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\27764.D Vial: 7
Acq On : 19 Dec 2001 12:38 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 14:58 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 : NP112701

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.85	152	793604	20.00	ng/uL	-0.08
19) Naphthalene-d8	15.46	136	3133486	20.00	ng/uL	-0.09
31) Acenaphthene-d10	20.73	164	1354689	20.00	ng/uL	-0.09
49) Phenanthrene-d10	25.14	188	1915274	20.00	ng/uL	-0.10
59) Chrysene-d12	33.14	240	1243733	20.00	ng/uL	-0.11
68) Perylene-d12	37.22	264	848031	20.00	ng/uL	-0.12
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	11.14	99	1467	0.02	ng/uL	0.00
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.03%#		
6) 2-Chlorophenol-d4	11.85	132	342	0.01	ng/uL	0.43
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.01%#		
7) 1,2-Dichlorobenzene-d4	11.99	152	284	0.01	ng/uL	-0.47
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.02%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	18.88	172	1381	0.02	ng/uL	0.05
Spiked Amount 50.000	Range 42 - 78		Recovery =	0.04%#		
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	0.00	94	0	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	12.84	45	3721	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	22.23	149	321	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	27.12	149	3490	N.D.	
58) Fluoranthene	0.00	202	0	N.D.	
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.	

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Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

	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	33.14	228	2476	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.40	149	726	N.D.	
67)	Chrysene	33.14	228	2476	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	37.22	252	3126	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.	

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

Quantitation Report

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Acq On : 19 Dec 2001 12:38 pm Operator: GALOS
Sample : gcms unknown 11/16 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
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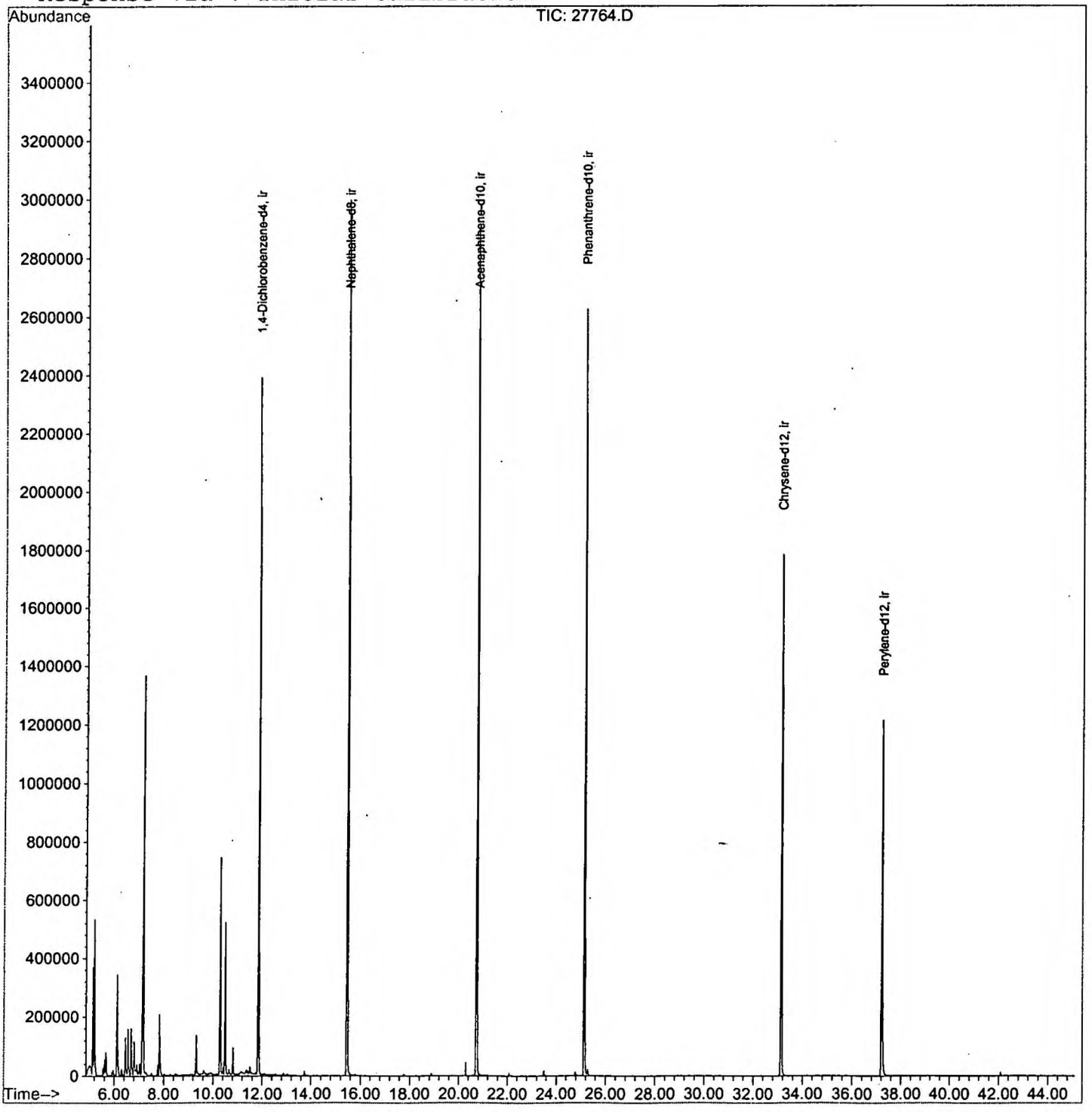
Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1901\27764.D Vial: 7
Acq On : 19 Dec 2001 12:38 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

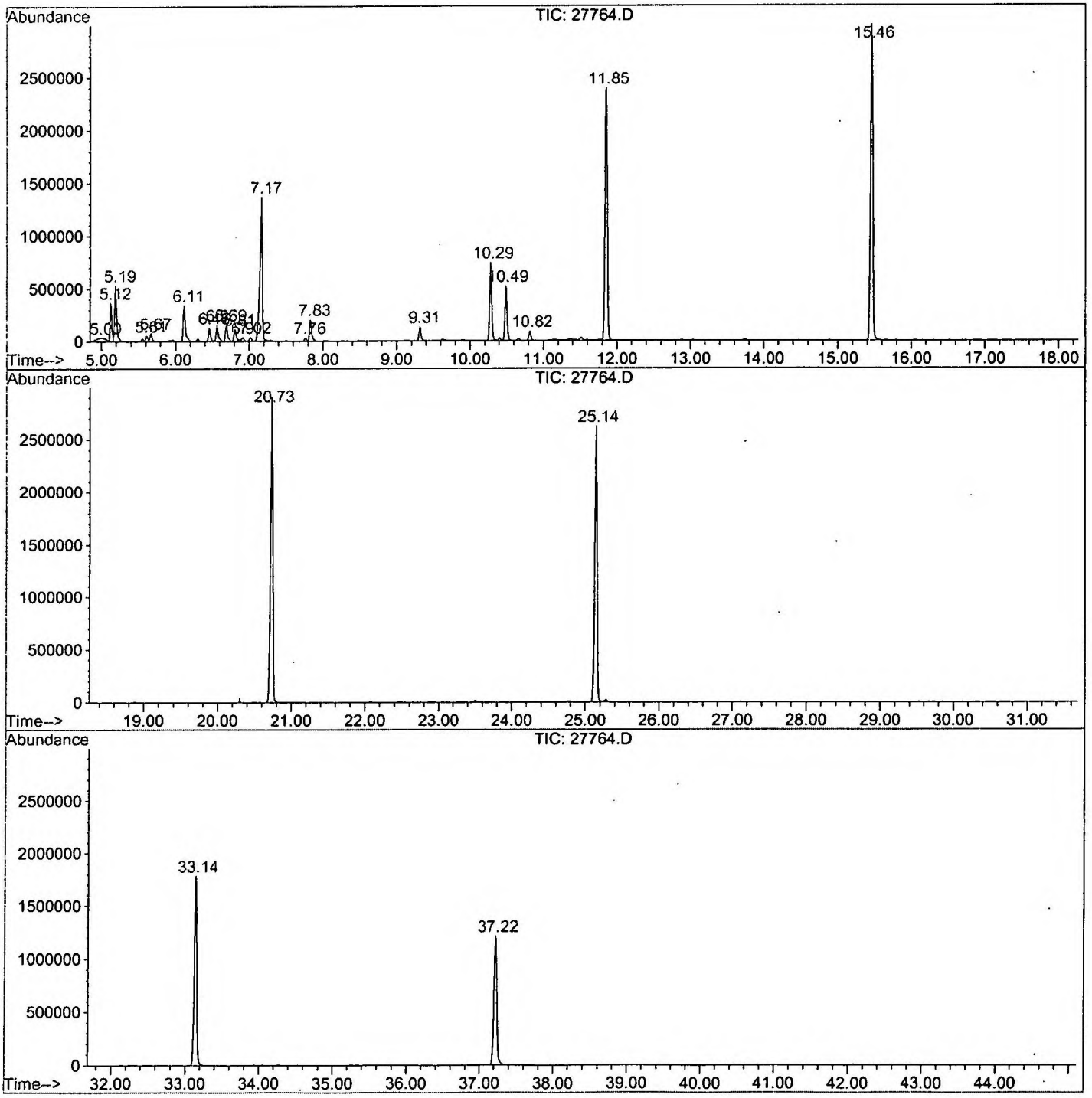
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	4.995	3	17	23	rBV	31215	222646	3.42%	0.538%
2	5.124	28	31	35	rVV	366932	623955	9.58%	1.507%
3	5.188	35	38	54	rVB	532696	972137	14.92%	2.348%
4	5.610	81	84	88	rVV	55208	105312	1.62%	0.254%
5	5.674	88	91	99	rVB	79319	151901	2.33%	0.367%
6	6.114	135	139	153	rVB	343983	686594	10.54%	1.658%
7	6.462	172	177	184	rBV	128347	250445	3.84%	0.605%
8	6.563	184	188	198	rVB	155715	310468	4.77%	0.750%
9	6.692	198	202	210	rBV	157852	314288	4.82%	0.759%
10	6.811	210	215	219	rBV2	112625	246034	3.78%	0.594%
11	6.912	223	226	232	rVB2	33292	66896	1.03%	0.162%
12	7.022	232	238	243	rVB	37513	79112	1.21%	0.191%
13	7.168	244	254	259	rBV	1364416	3192240	49.01%	7.710%
14	7.765	314	319	323	rBV	36166	66326	1.02%	0.160%
15	7.829	323	326	339	rVB	207095	416255	6.39%	1.005%
16	9.314	481	488	500	rBV	135077	277351	4.26%	0.670%
17	10.286	589	594	604	rBV	743518	1432645	21.99%	3.460%
18	10.488	611	616	626	rBV	520554	1003553	15.41%	2.424%
19	10.818	647	652	660	rVB	91859	171093	2.63%	0.413%
20	11.854	759	765	774	rVB	2388516	5064033	77.74%	12.231%
21	15.458	1151	1158	1173	rBV	2997264	6513753	100.00%	15.733%
22	20.731	1725	1733	1742	rBV	2904084	6189423	95.02%	14.949%
23	25.142	2206	2214	2225	rBV2	2627870	5564845	85.43%	13.441%
24	33.138	3079	3086	3102	rBV2	1786170	4163130	63.91%	10.055%
25	37.219	3523	3531	3547	rBV2	1214072	3318459	50.95%	8.015%

Sum of corrected areas: 41402894

27764.D NP112701.M Thu Dec 20 11:43:14 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1901\27764.D
Operator : GALOS
Acquired : 19 Dec 2001 12:38 pm using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gcms unknown 11/16
Misc Info :
Vial Number: 7
Quant File :NP112701.RES (RTE Integrator)



27764.D NP112701.M Thu Dec 20 11:43:16 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1901\27764.D
Acq On : 19 Dec 2001 12:38 pm
Sample : gcms unknown 11/16
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

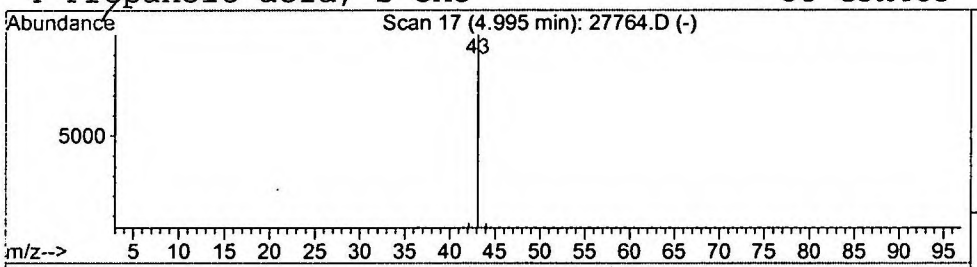
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

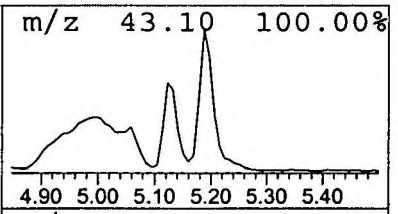
****

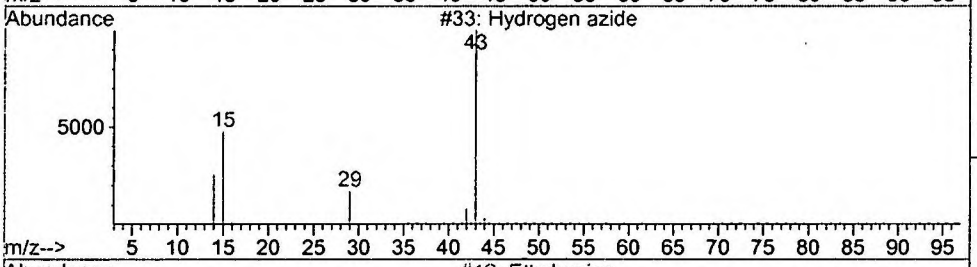
Peak Number 1 Hydrogen azide Concentration Rank 13

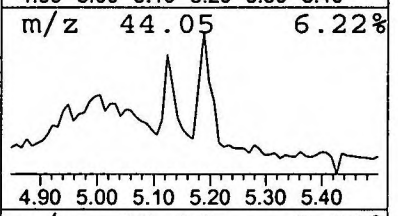
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	0.88 ng/uL	222646	1,4-Dichlorobenzene-d4	11.85

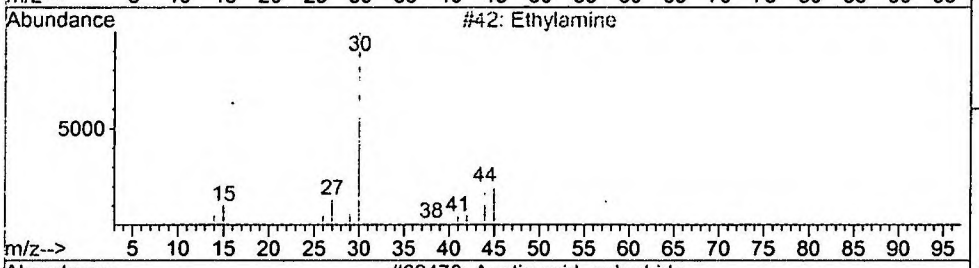
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrogen azide	43	HN3	007782-79-8	3
2	Ethylamine	45	C2H7N	000075-04-7	2
3	Acetic acid, anhydride	102	C4H6O3	000108-24-7	1
4	Propanoic acid, 2-oxo-	88	C3H4O3	000127-17-3	1

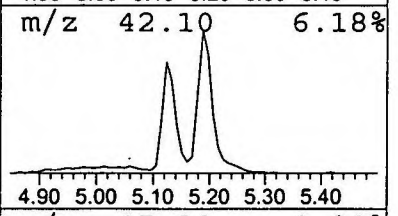


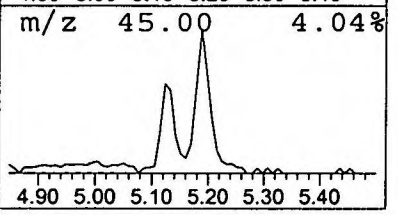


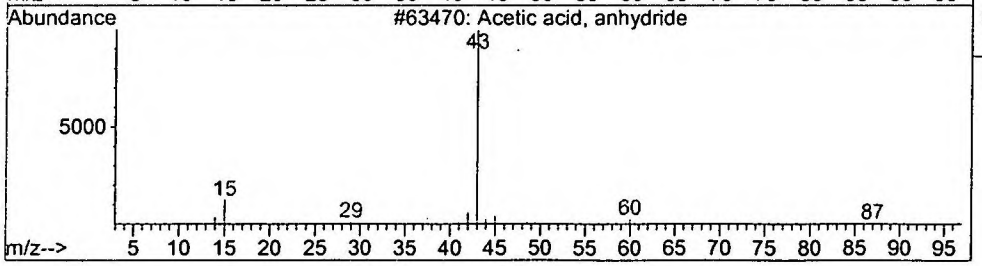












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Acq On : 19 Dec 2001 12:38 pm Operator: GALOS
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Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

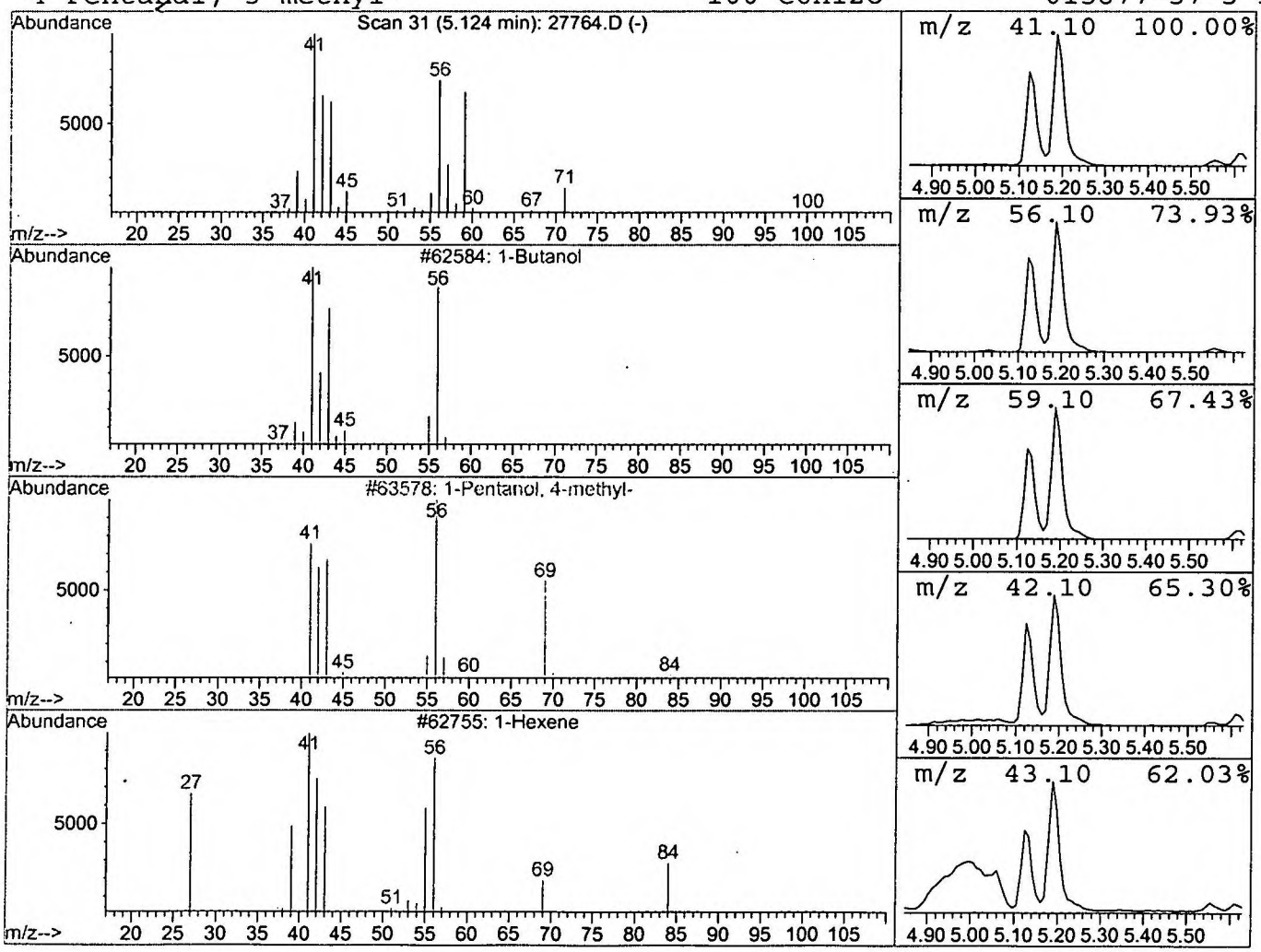
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1-Butanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.46 ng/uL	623955	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	38
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	32



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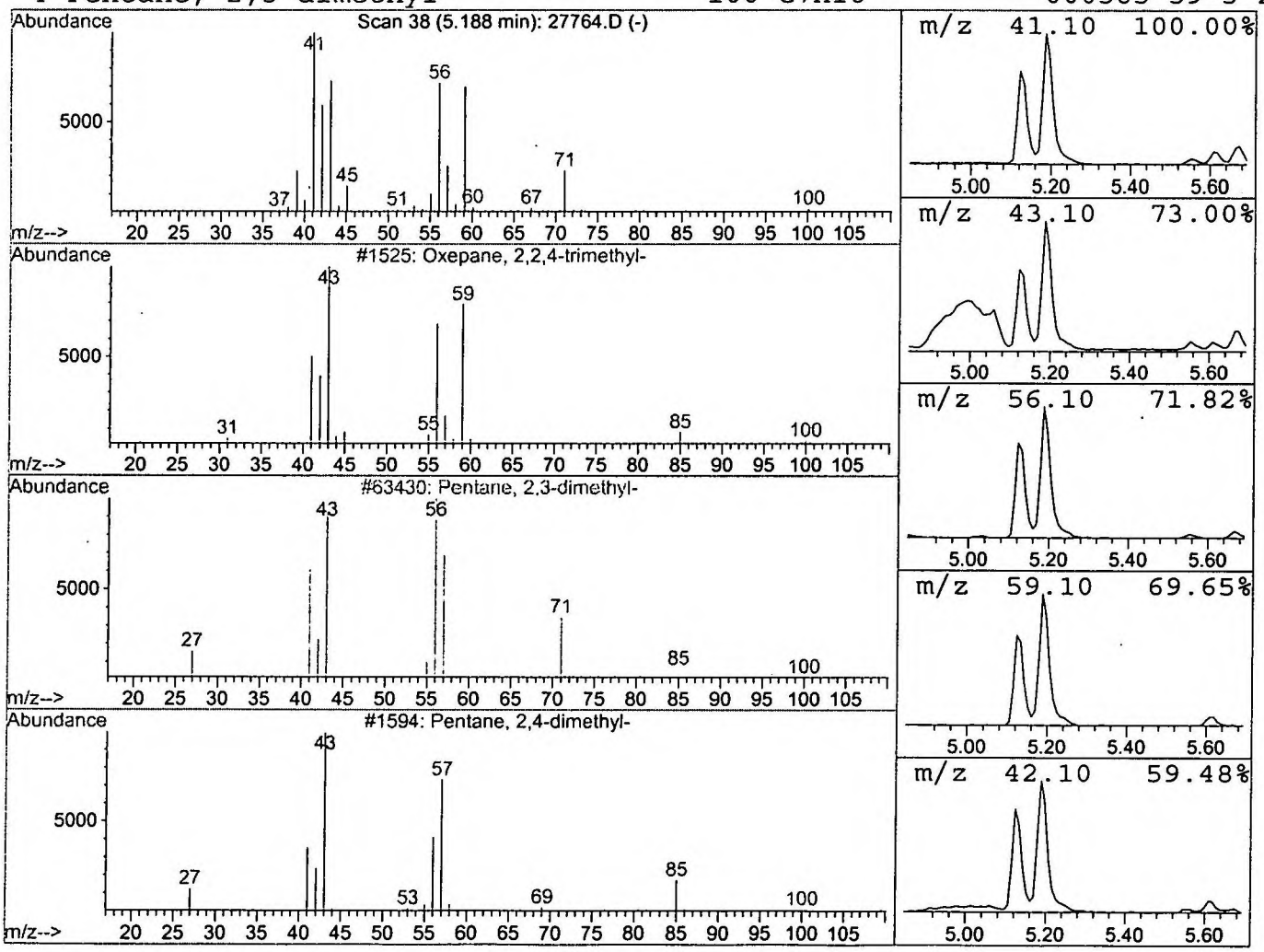
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Oxepane, 2,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.84 ng/uL	972137	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	47
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	35
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	32
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1901\27764.D
Acq On : 19 Dec 2001 12:38 pm
Sample : gcms unknown 11/16
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

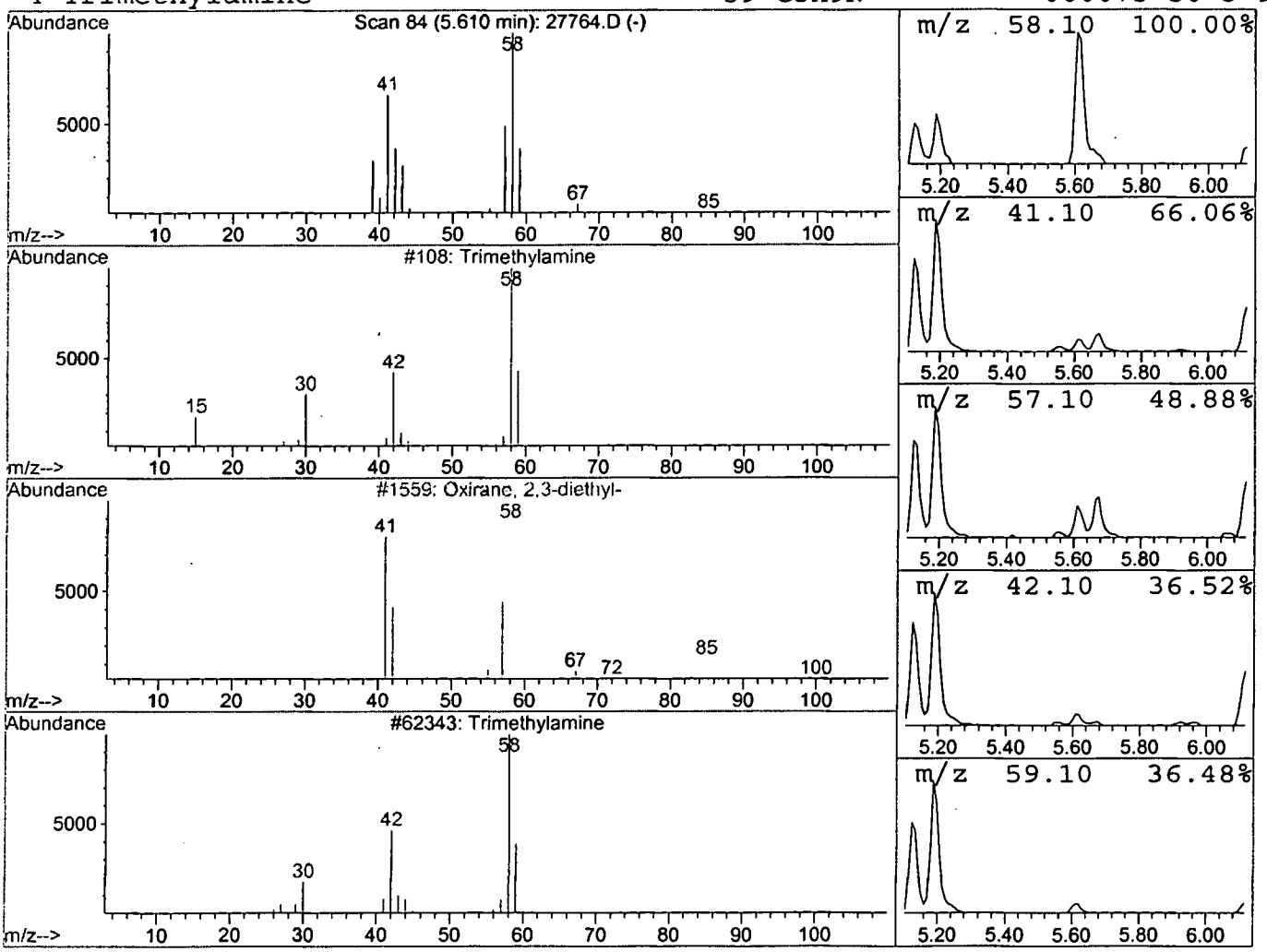
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Trimethylamine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	0.42 ng/uL	105312	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylamine	59	C3H9N	000075-50-3	56
2	Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	38
3	Trimethylamine	59	C3H9N	000075-50-3	9
4	Trimethylamine	59	C3H9N	000075-50-3	9



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MS Integration Params: LSCINT.P

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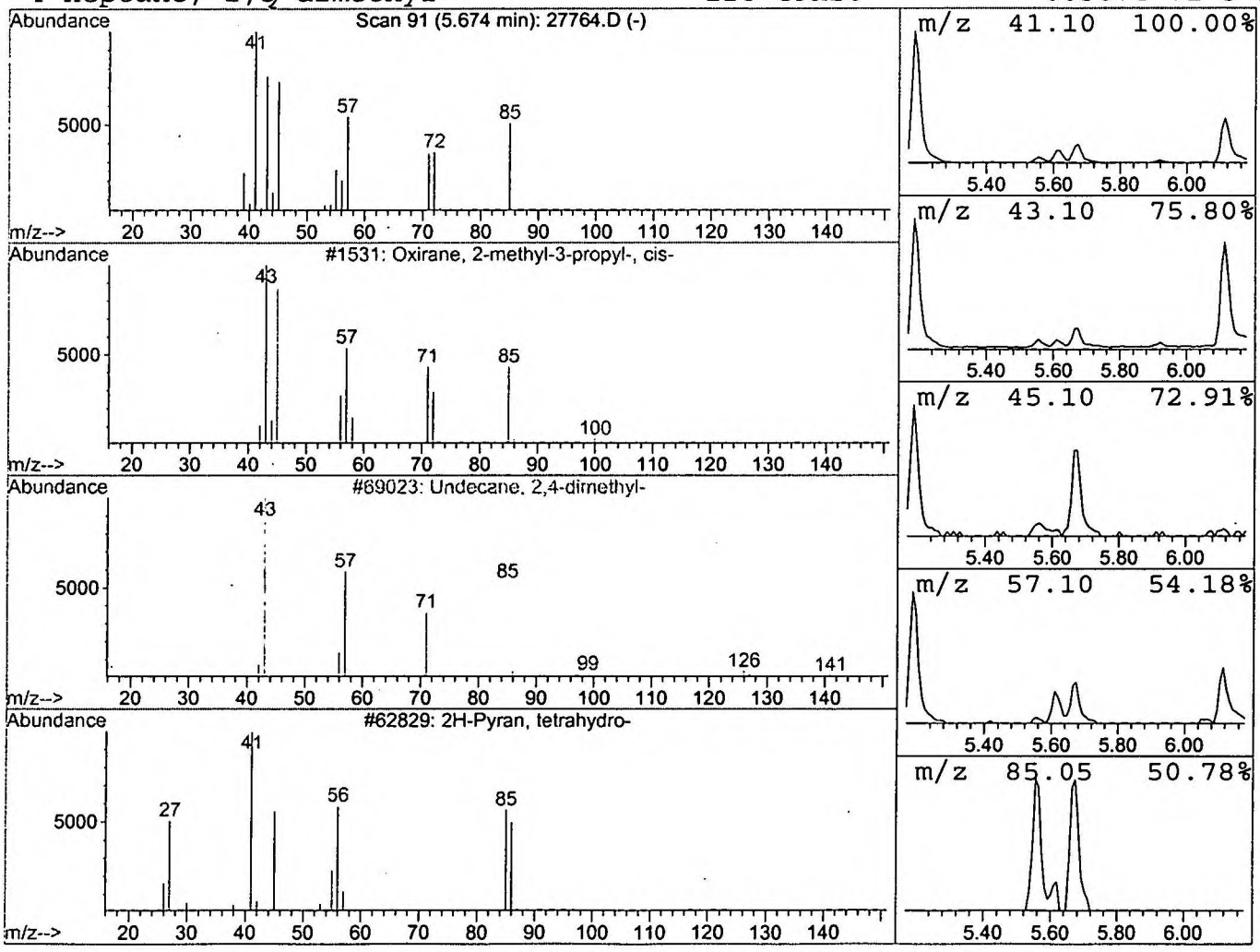
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	0.60 ng/uL	151901	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	45
2	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	37
3	2H-Pyran, tetrahydro-	86	C5H10O	000142-68-7	25
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	23



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Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

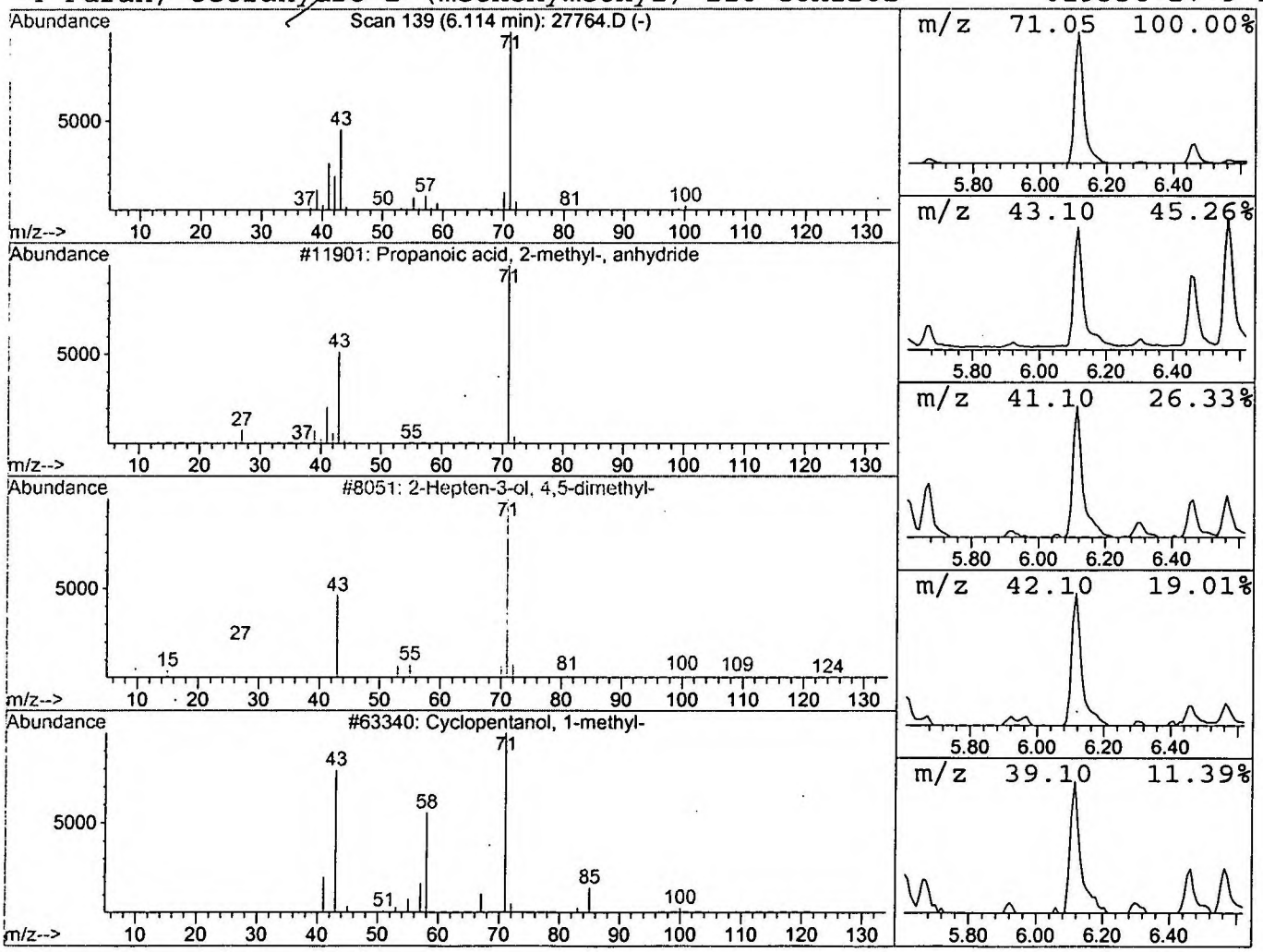
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	2.71 ng/uL	686594	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, anhydrid	158	C8H14O3	000097-72-3	45
2	2-Hepten-3-ol, 4,5-dimethyl-	142	C9H18O	055956-37-1	39
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	33
4	Furan, tetrahydro-2-(methoxymethyl)	116	C6H12O2	019354-27-9	23



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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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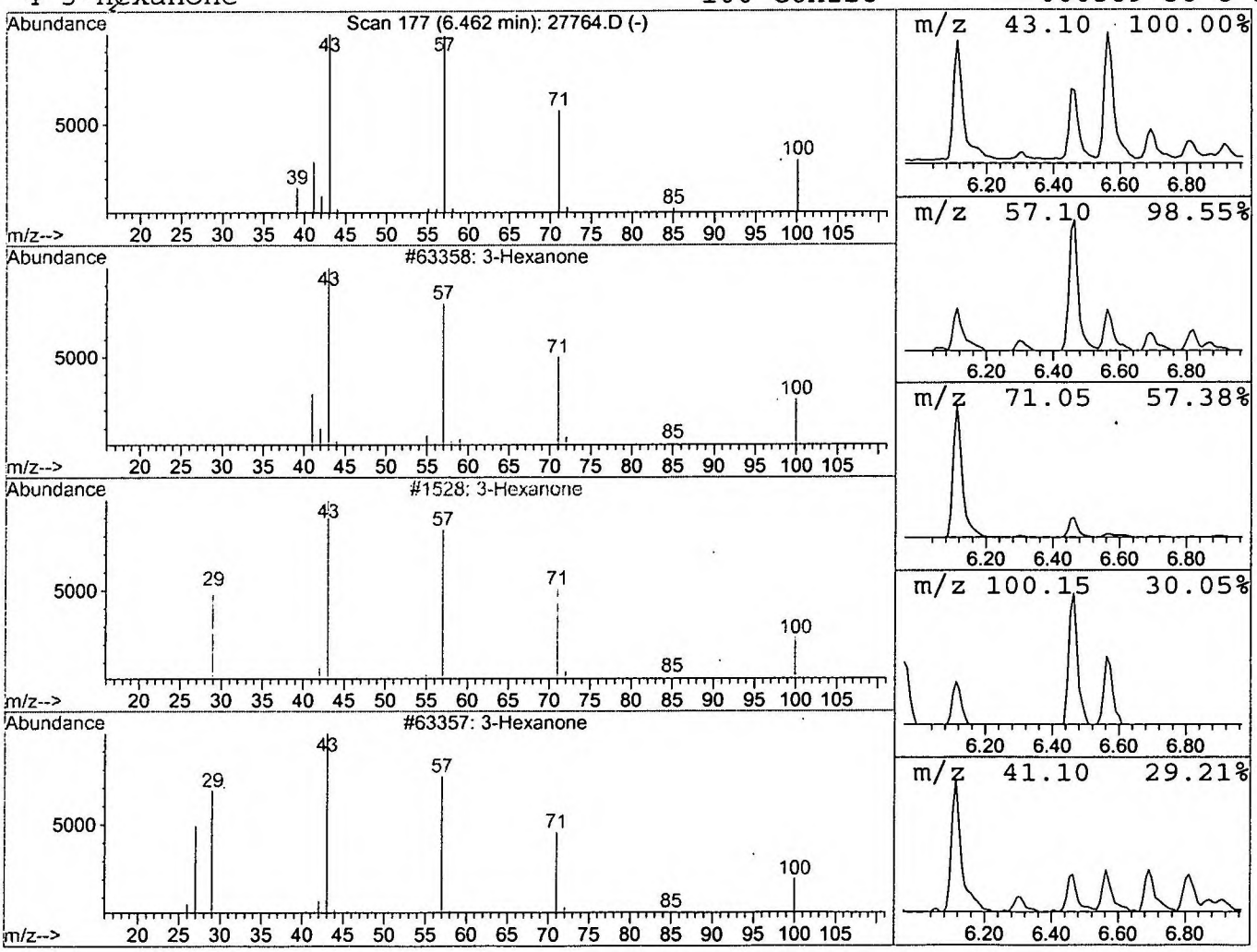
Peak Number 7 3-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	0.99 ng/uL	250445	1,4-Dichlorobenzene-d4	11.85

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	90
3	3-Hexanone	100	C6H12O	000589-38-8	64
4	3-Hexanone	100	C6H12O	000589-38-8	53



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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 8 2-Hexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	1.23 ng/uL	310468	1,4-Dichlorobenzene-d4	11.85

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
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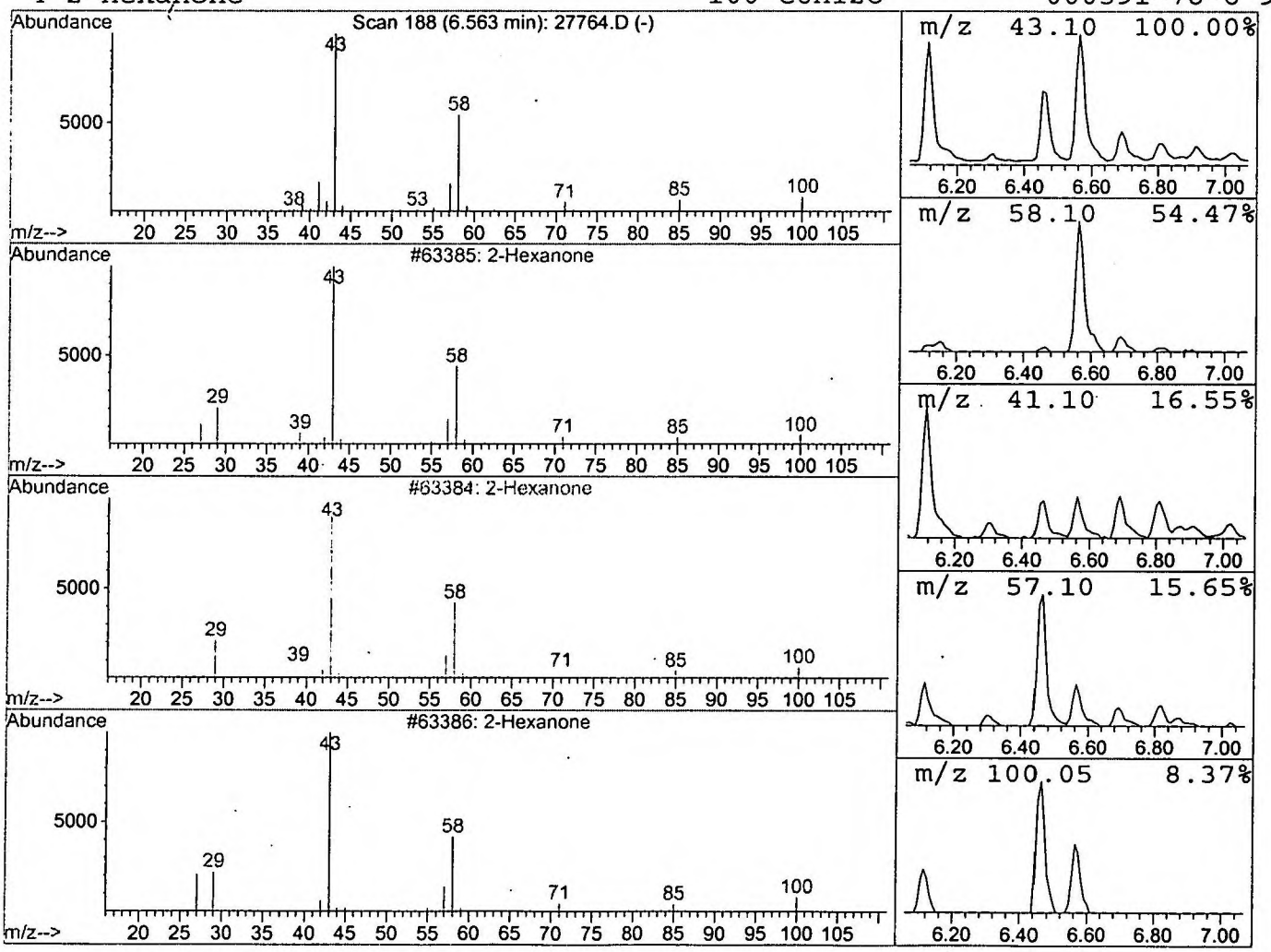

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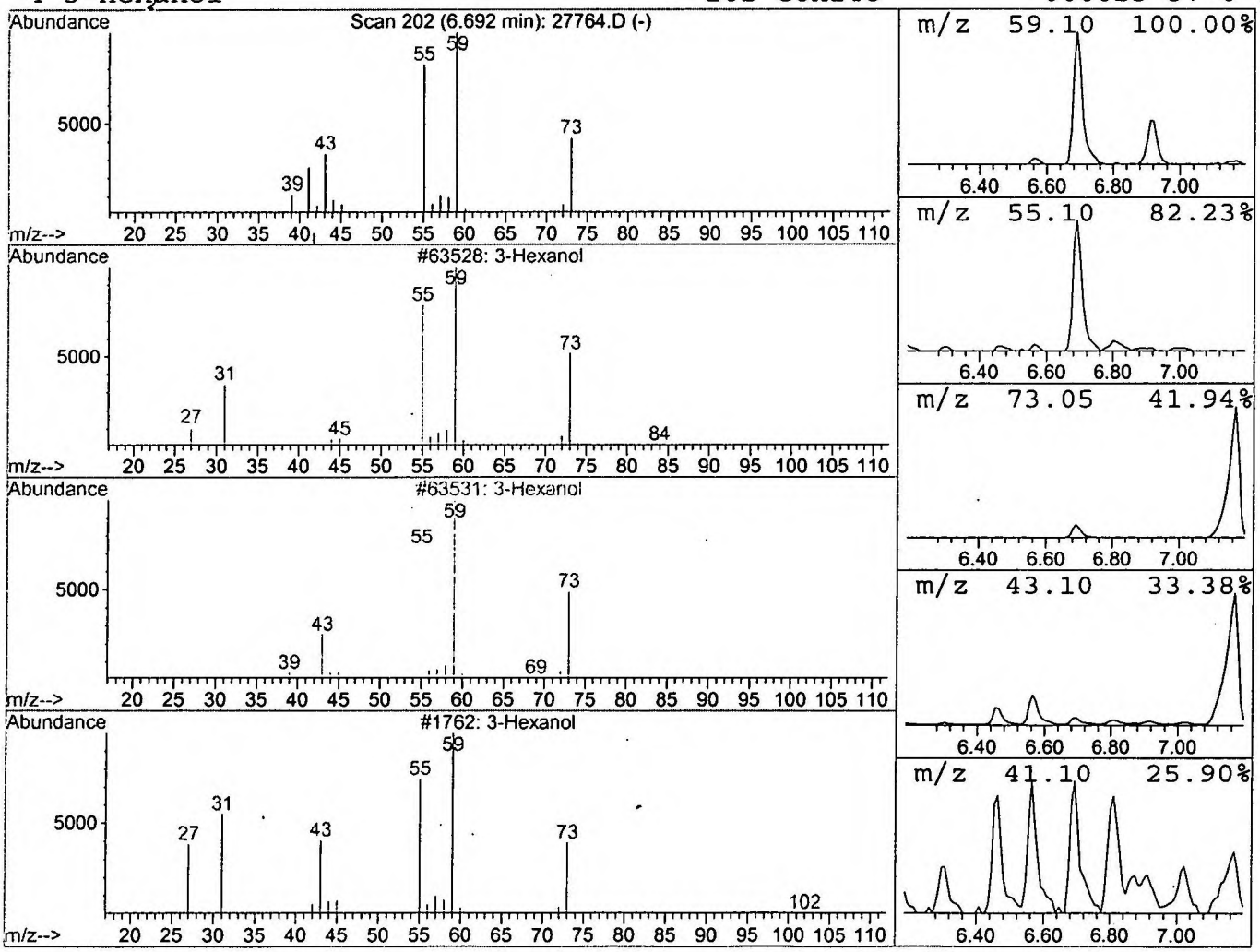
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 3-Hexanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	1.24 ng/uL	314288	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
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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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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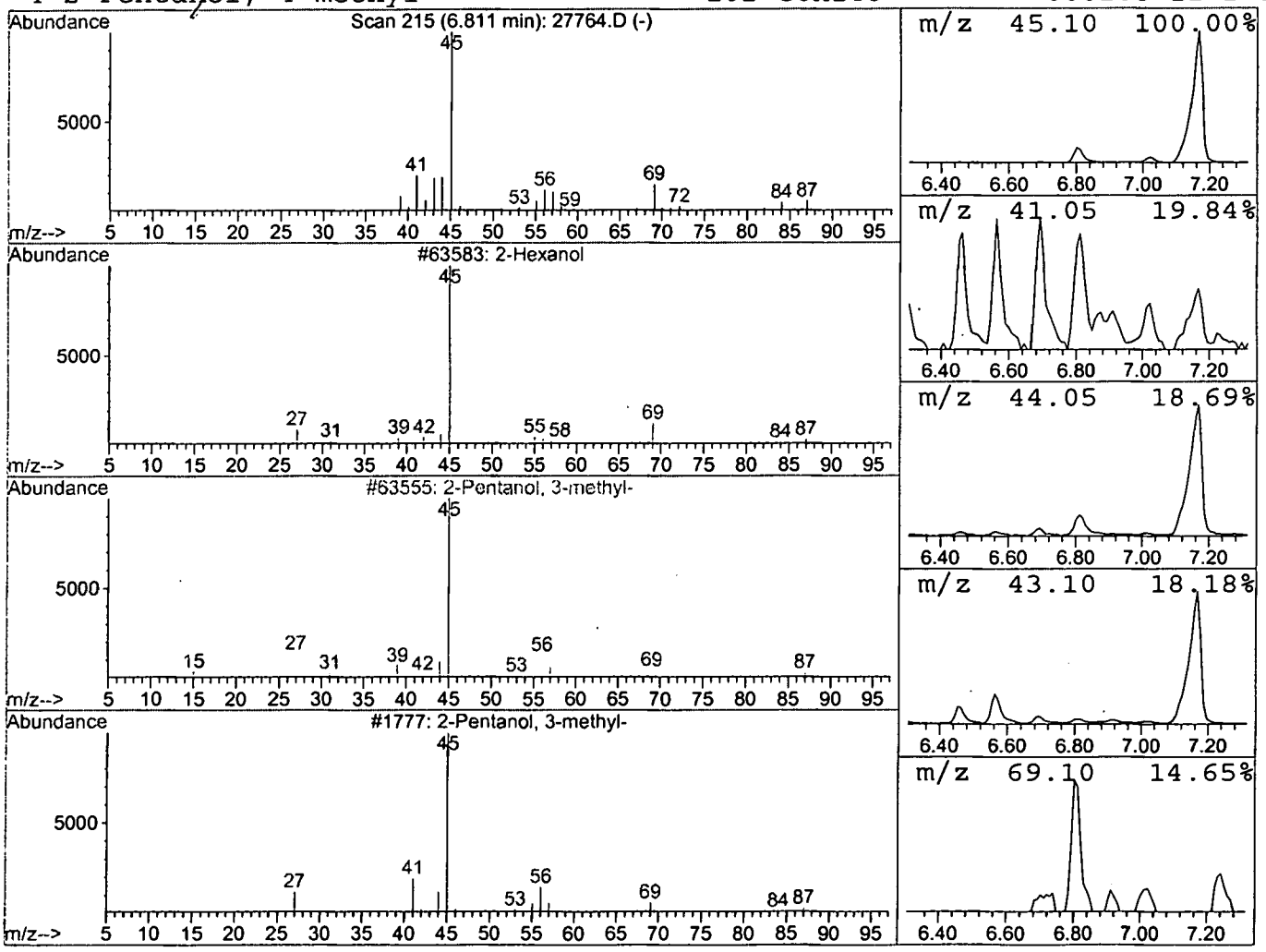
Peak Number 10 2-Hexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	0.97 ng/uL	246034	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	72
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	72
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56



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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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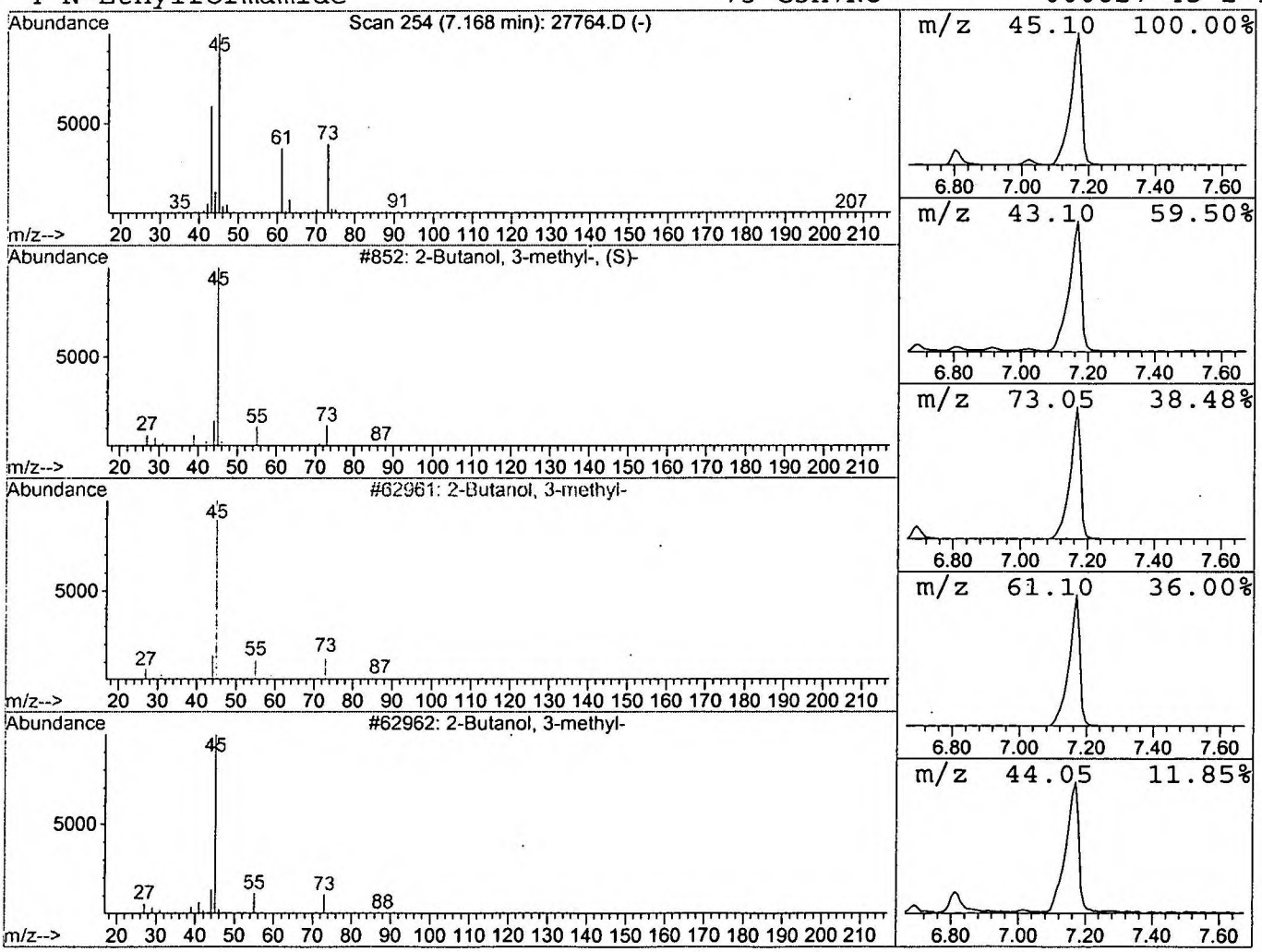
Peak Number 11 2-Butanol, 3-methyl-, (S)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	12.61 ng/uL	3192240	1,4-Dichlorobenzene-d4	11.85

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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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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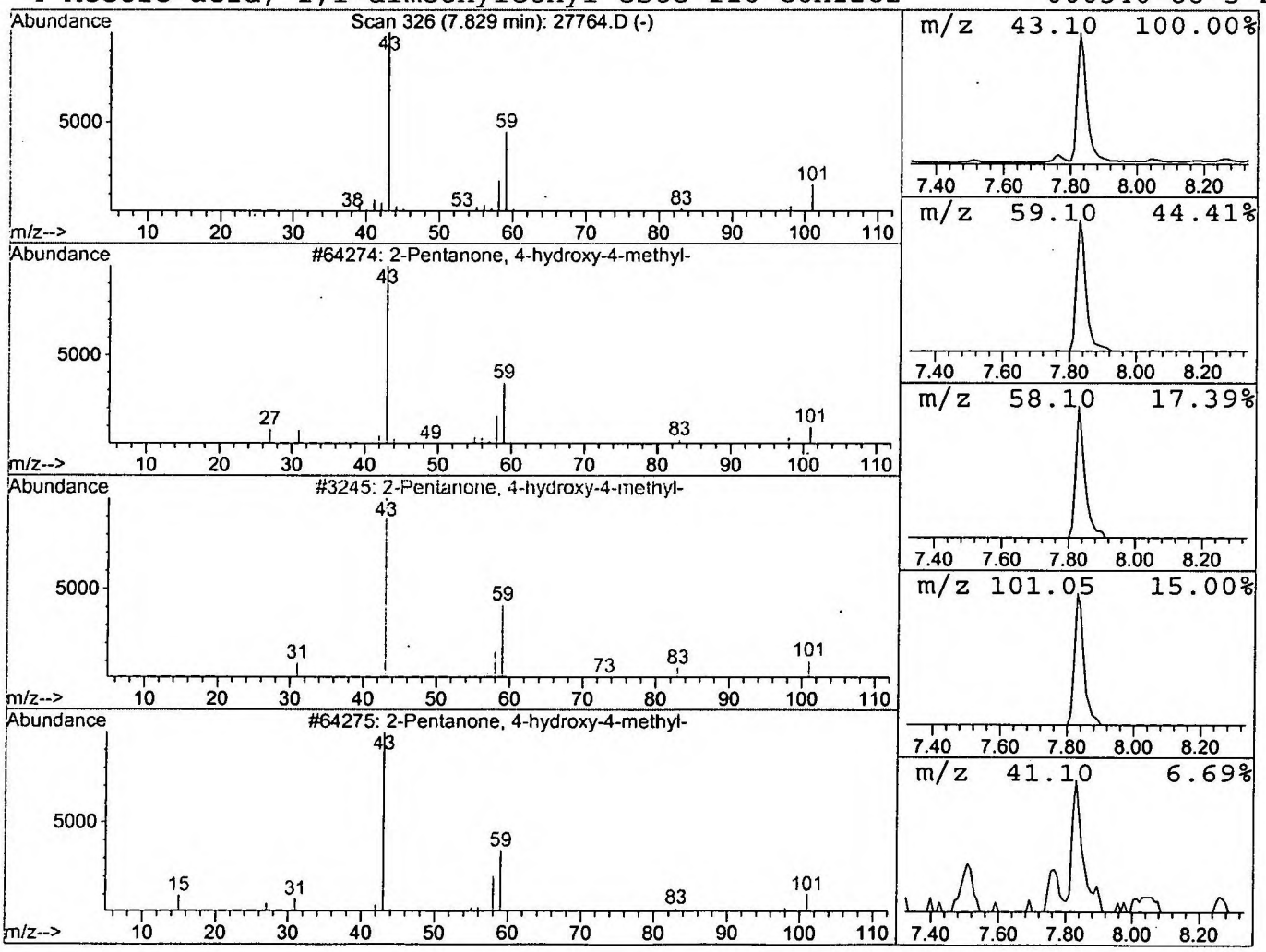
Peak Number 12 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	1.64 ng/uL	416255	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28



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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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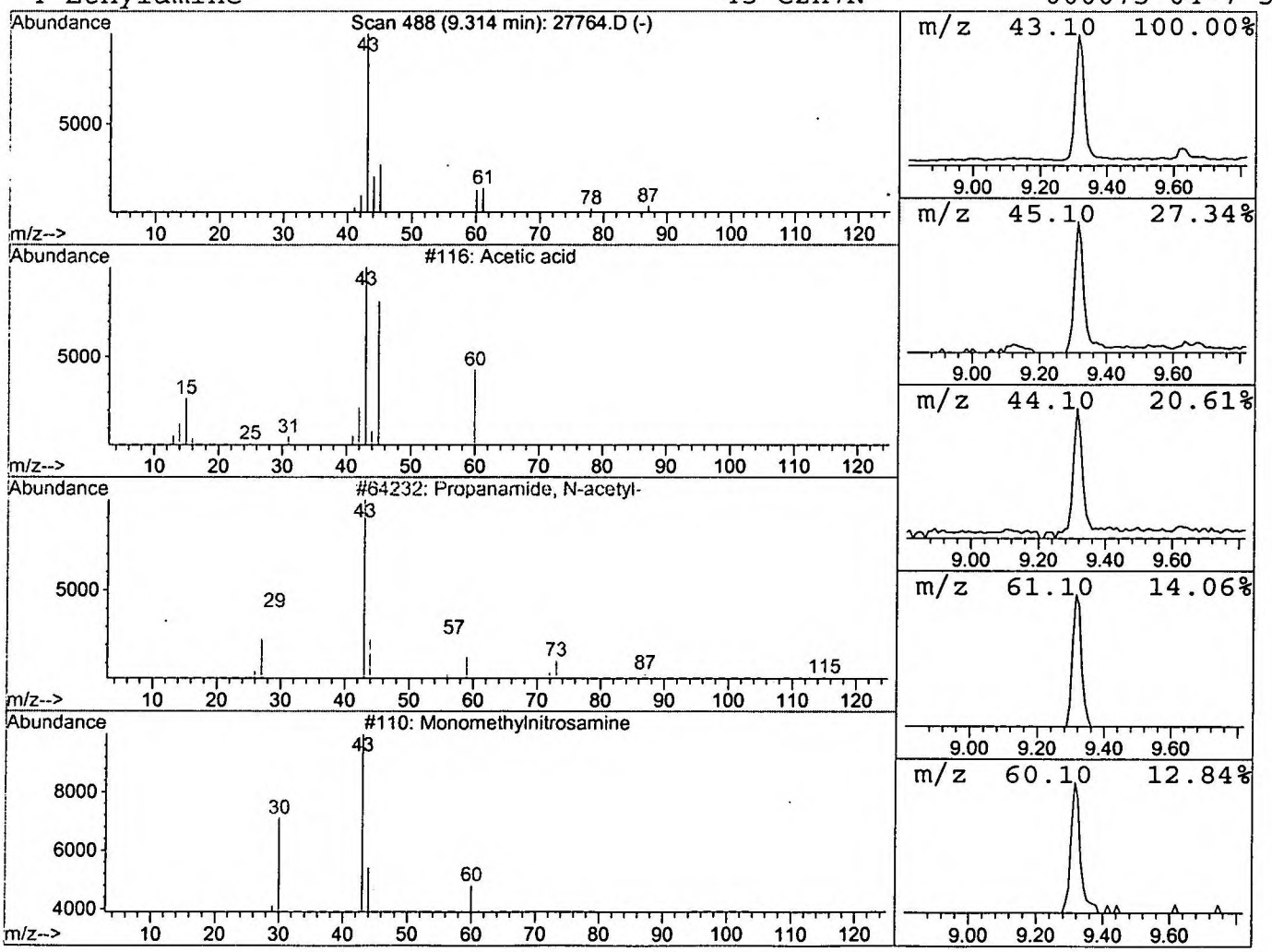
Peak Number 13 Acetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	1.10 ng/uL	277351	1,4-Dichlorobenzene-d4	11.85

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	Ethylamine	45	C2H7N	000075-04-7	5



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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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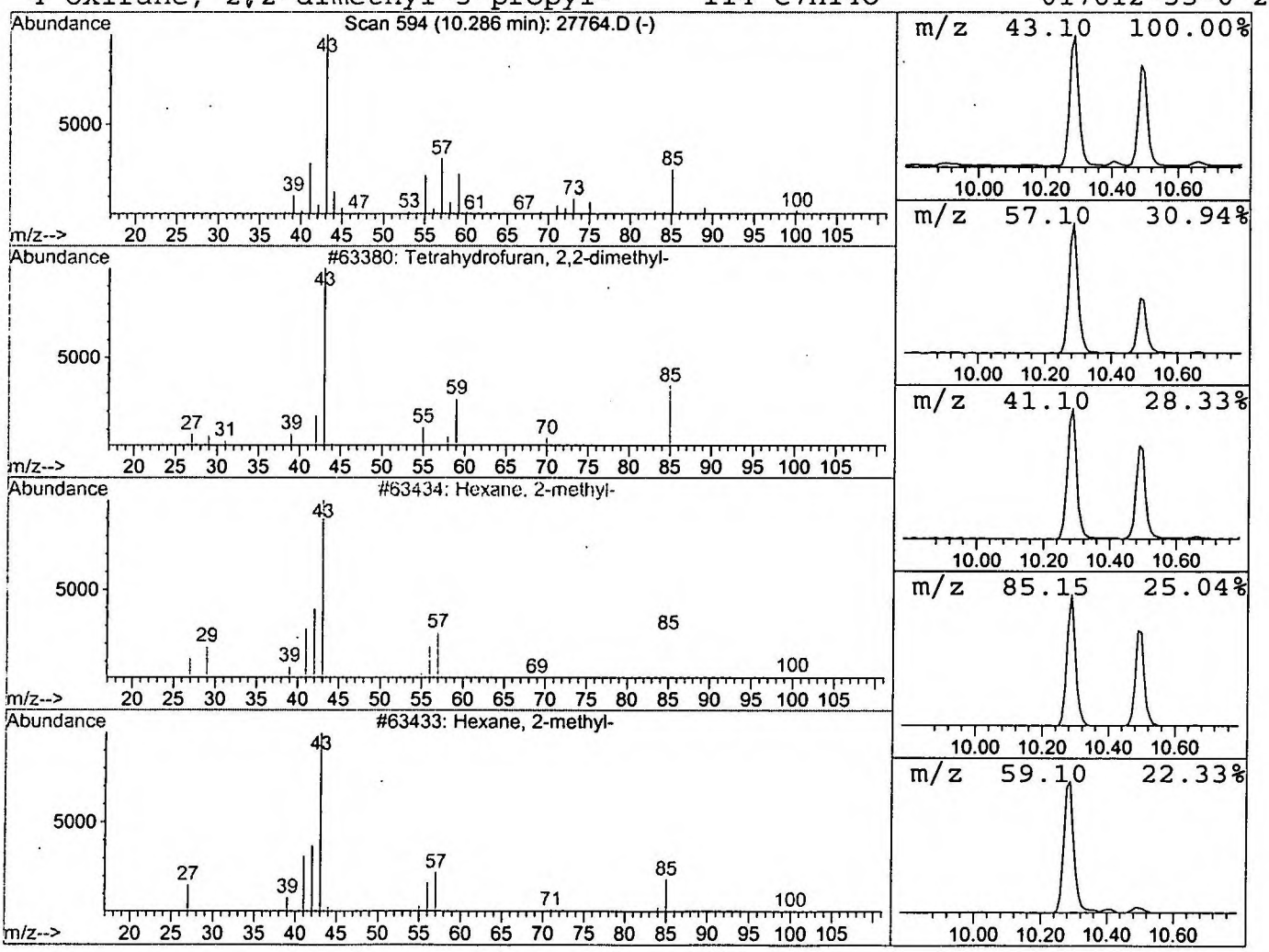
Peak Number 14 Tetrahydrofuran, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	5.66 ng/uL	1432650	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	36
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	35
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	32
4	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	23



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Misc :
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Vial: 7
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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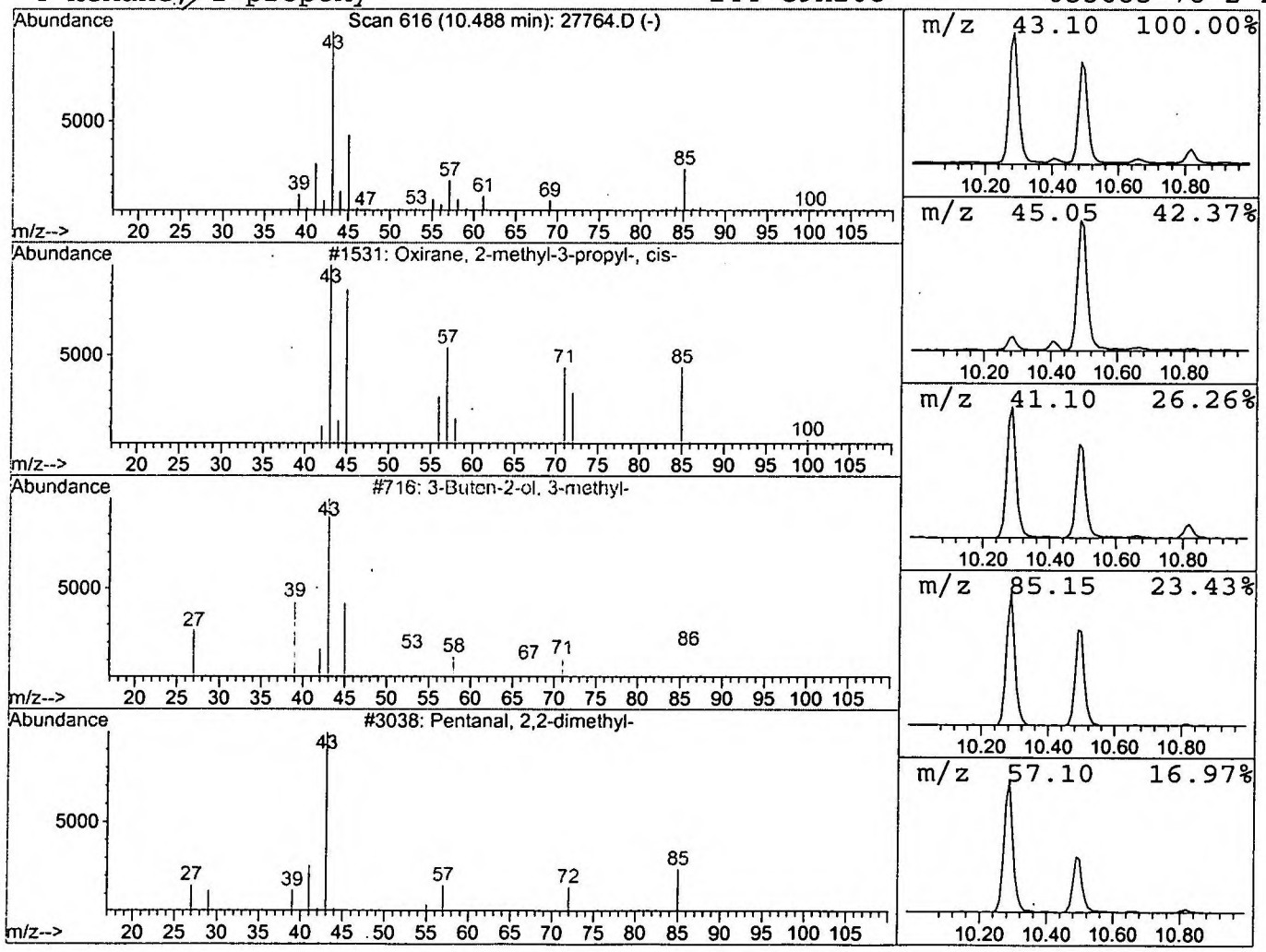
Peak Number 15 Oxirane, 2-methyl-3-propyl-, c Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.96 ng/uL	1003550	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	36
2	3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	25
3	Pentanal, 2,2-dimethyl-	114	C7H14O	014250-88-5	25
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	23



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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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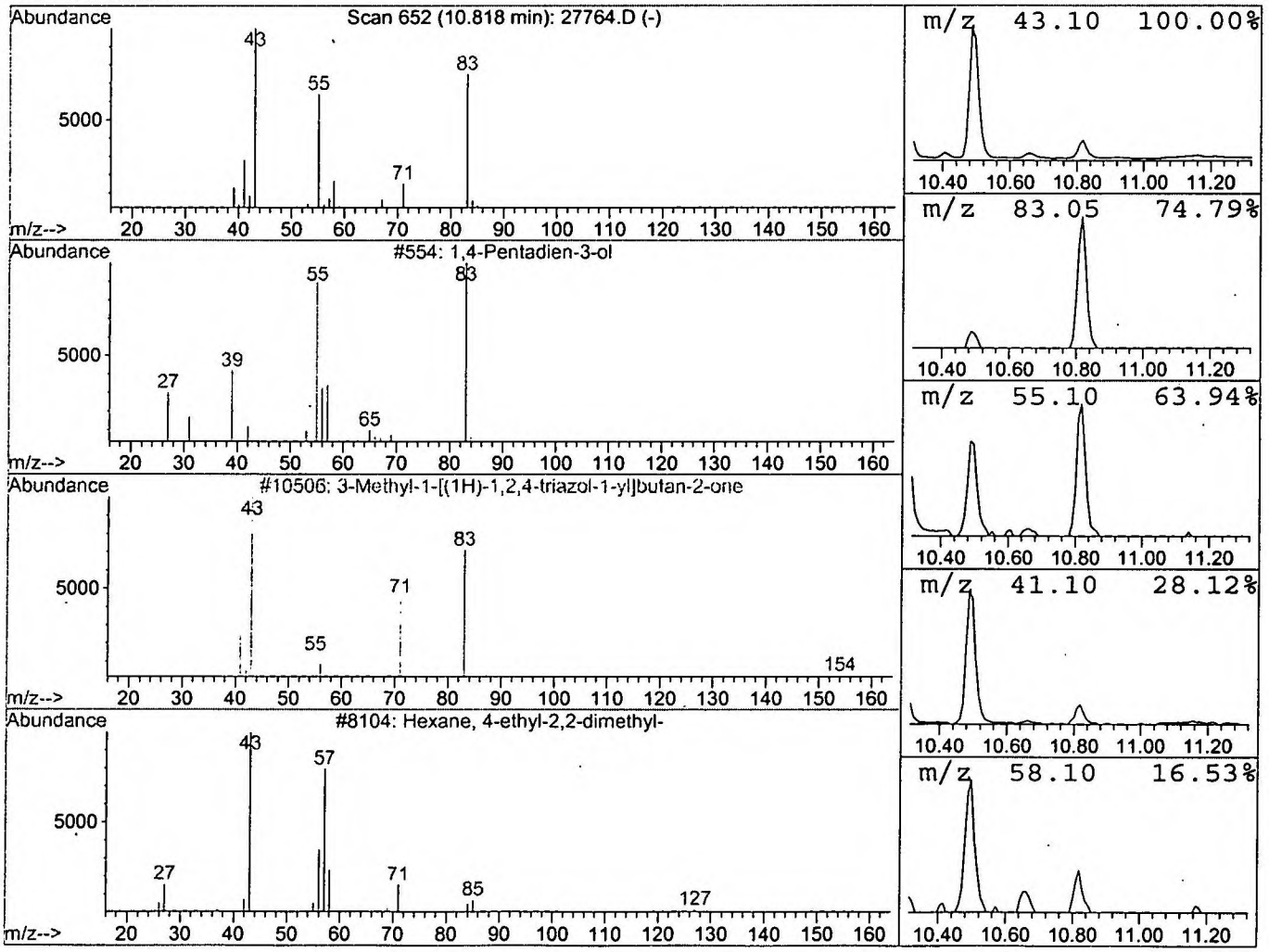
Peak Number 16 1,4-Pentadien-3-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	0.68 ng/uL	171093	1,4-Dichlorobenzene-d4	11.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	33
2	3-Methyl-1-[(1H)-1,2,4-triazol-1-yl	153	C7H11N3O	064922-02-7	9
3	Hexane, 4-ethyl-2,2-dimethyl-	142	C10H22	052896-99-8	9
4	Octane	114	C8H18	000111-65-9	9



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 19 Dec 2001 12:38 pm
Data File: C:\HPCHEM\1\DATA\DEC1901\27764.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	5.00	0.9	ng/uL	222646	ISTD01	11.85	5064030	20.0
1-Butanol	5.12	2.5	ng/uL	623955	ISTD01	11.85	5064030	20.0
Oxepane, 2,2,4-trime	5.19	3.8	ng/uL	972137	ISTD01	11.85	5064030	20.0
Trimethylamine	5.61	0.4	ng/uL	105312	ISTD01	11.85	5064030	20.0
Oxirane, 2-methyl-3-	5.67	0.6	ng/uL	151901	ISTD01	11.85	5064030	20.0
Propanoic acid, 2-me	6.11	2.7	ng/uL	686594	ISTD01	11.85	5064030	20.0
3-Hexanone	6.46	1.0	ng/uL	250445	ISTD01	11.85	5064030	20.0
2-Hexanone	6.56	1.2	ng/uL	310468	ISTD01	11.85	5064030	20.0
3-Hexanol	6.69	1.2	ng/uL	314288	ISTD01	11.85	5064030	20.0
2-Hexanol	6.81	1.0	ng/uL	246034	ISTD01	11.85	5064030	20.0
2-Butanol, 3-methyl-	7.17	12.6	ng/uL	3192240	ISTD01	11.85	5064030	20.0
2-Pentanone, 4-hydro	7.83	1.6	ng/uL	416255	ISTD01	11.85	5064030	20.0
Acetic acid	9.31	1.1	ng/uL	277351	ISTD01	11.85	5064030	20.0
Tetrahydrofuran, 2,2	10.29	5.7	ng/uL	1432650	ISTD01	11.85	5064030	20.0
Oxirane, 2-methyl-3-	10.49	4.0	ng/uL	1003550	ISTD01	11.85	5064030	20.0
1,4-Pentadien-3-ol	10.82	0.7	ng/uL	171093	ISTD01	11.85	5064030	20.0

27764.D NP112701.M Thu Dec 20 11:43:51 2001