Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 24 8:19 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 20 15:10:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

To be re-eff
Original

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.15	152	393369	40.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	1539333	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.08	164	742577	40.00	ug/l	0.00
30) Phenanthrene-d10	25.52	188	953592	40.00	ug/l	-0.02
38) Chrysene-d12	33.57	240	524849	40.00	ug/l	-0.04
44) Perylene-d12	37.79	264	330078	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.22	209	140968	37.77	ug/L	0.00
Spiked Amount 40.000			Recovery = 94.43%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	0.00	74	0	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-Nitrosodi-n-propylamine	0.00	70	0	N.D.	d	
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	13.35	77	1487	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	15.83	128	103	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.57	149	559	N.D.		
26) 4-Chlorophenylphenylether	23.22	204	610	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.22	168	397	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.52	178	175	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 24 8:19 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 20 15:10:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

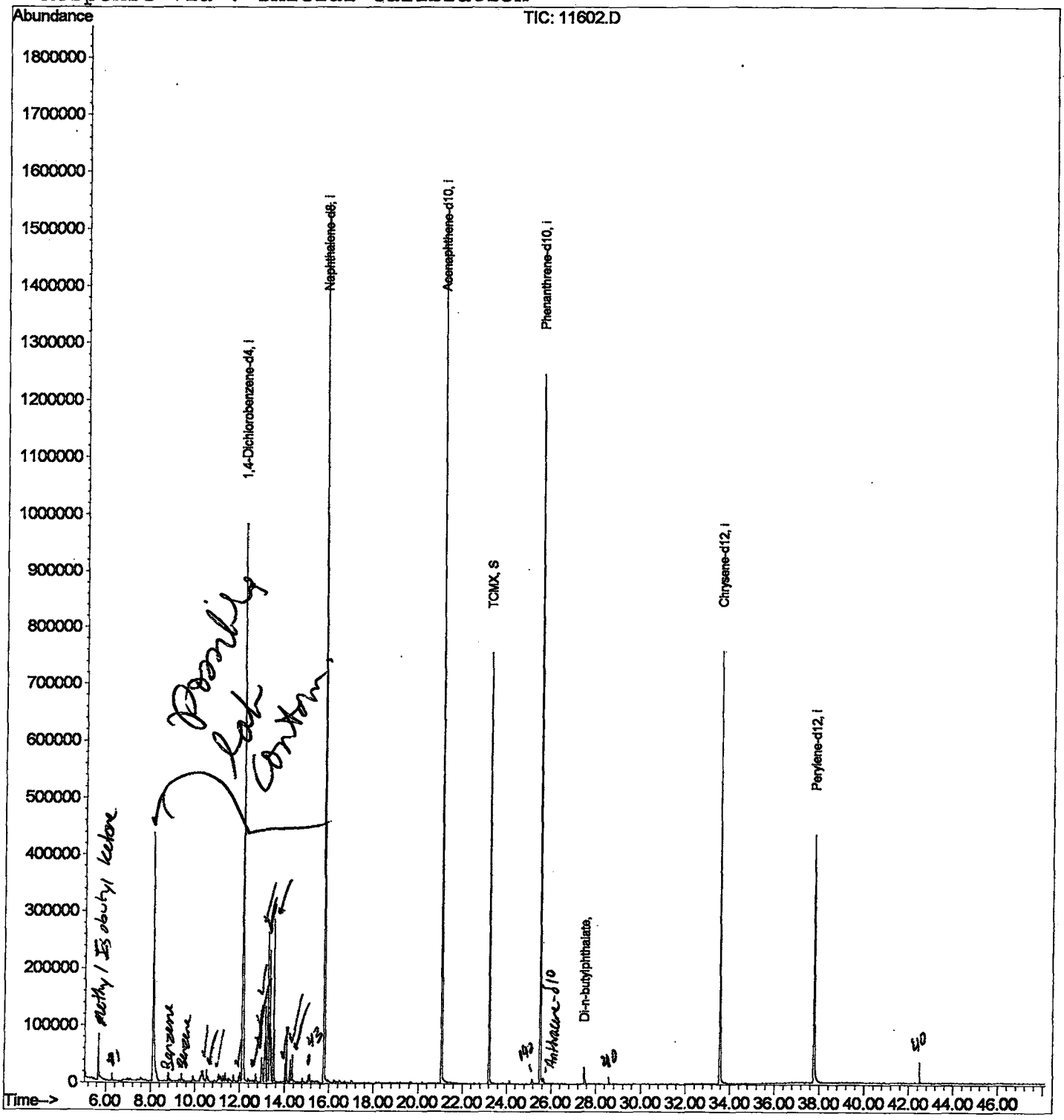
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.52	178	175	N.D.	
36)	Di-n-butylphthalate	27.50	149	31469	1.01 ug/l	99
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.03	149	352	N.D.	
41)	Benzo(a)anthracene	33.58	228	1614	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.80	149	1207	N.D.	
43)	Chrysene	33.64	228	436	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.69	252	376	N.D.	
47)	Benzo(k)fluoranthene	36.69	252	376	N.D.	
48)	Benzo(a)pyrene	37.79	252	1417	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\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 24 8:19 2002 Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 20 15:10:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0520.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

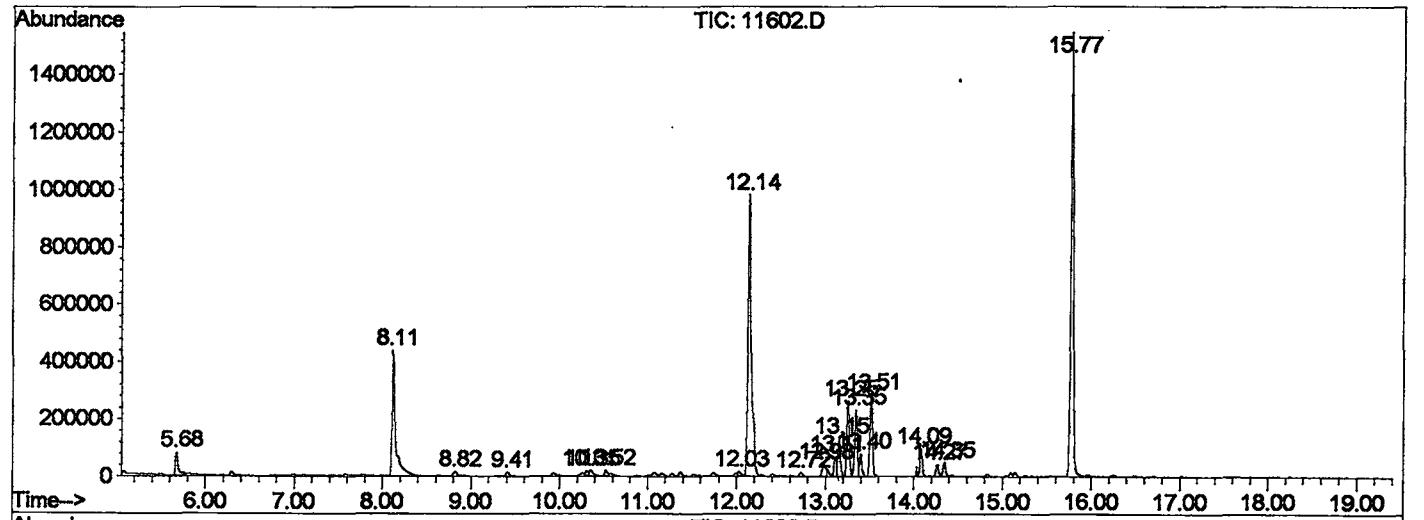
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.677	65	69	81	rBV	80498	173305	5.50%	0.858%
2	8.114	331	335	368	rBV	436557	1154877	36.66%	5.721%
3	8.820	408	412	418	rBV	14428	33348	1.06%	0.165%
4	9.406	472	476	492	rVB	12954	34189	1.09%	0.169%
5	10.313	572	575	577	rVV	15902	31951	1.01%	0.158%
6	10.350	577	579	594	rVB	19153	56412	1.79%	0.279%
7	10.524	594	598	602	rBV	20974	45967	1.46%	0.228%
8	12.027	760	762	769	rVB	15274	32605	1.04%	0.162%
9	12.137	769	774	788	rBV	980825	2567095	81.49%	12.716%
10	12.723	832	838	845	rBV	14940	31556	1.00%	0.156%
11	12.980	860	866	870	rBV	43099	117915	3.74%	0.584%
12	13.108	876	880	882	rBV	68366	126541	4.02%	0.627%
13	13.154	882	885	891	rVV	131638	258852	8.22%	1.282%
14	13.255	891	896	901	rVV	261942	506336	16.07%	2.508%
15	13.346	901	906	909	rVV	230014	442738	14.05%	2.193%
16	13.401	909	912	919	rVB	78048	151356	4.80%	0.750%
17	13.511	919	924	933	rBV	283994	548916	17.43%	2.719%
18	14.089	982	987	993	rVB	95610	183474	5.82%	0.909%
19	14.272	1001	1007	1012	rBV	40177	87397	2.77%	0.433%
20	14.354	1012	1016	1021	rVB	48270	94353	3.00%	0.467%
21	15.775	1165	1171	1189	rBV	1544276	3150049	100.00%	15.604%
22	21.081	1744	1750	1761	rBV	1523773	3129565	99.35%	15.503%
23	23.225	1975	1984	1991	rBV	755141	1511424	47.98%	7.487%
24	25.516	2228	2234	2246	rBV2	1244388	2696337	85.60%	13.357%
25	27.495	2445	2450	2459	rVB	28829	55944	1.78%	0.277%
26	33.571	3107	3113	3128	rBV2	757553	1709436	54.27%	8.468%
27	37.786	3565	3573	3592	rBV2	433360	1255322	39.85%	6.218%

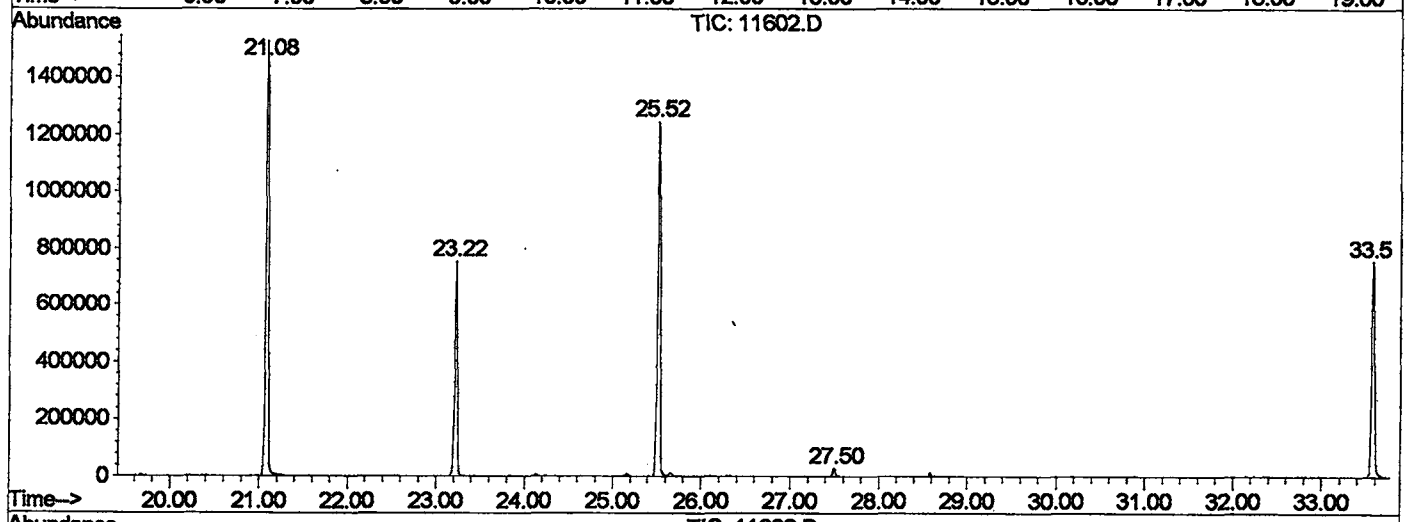
Sum of corrected areas: 20187260

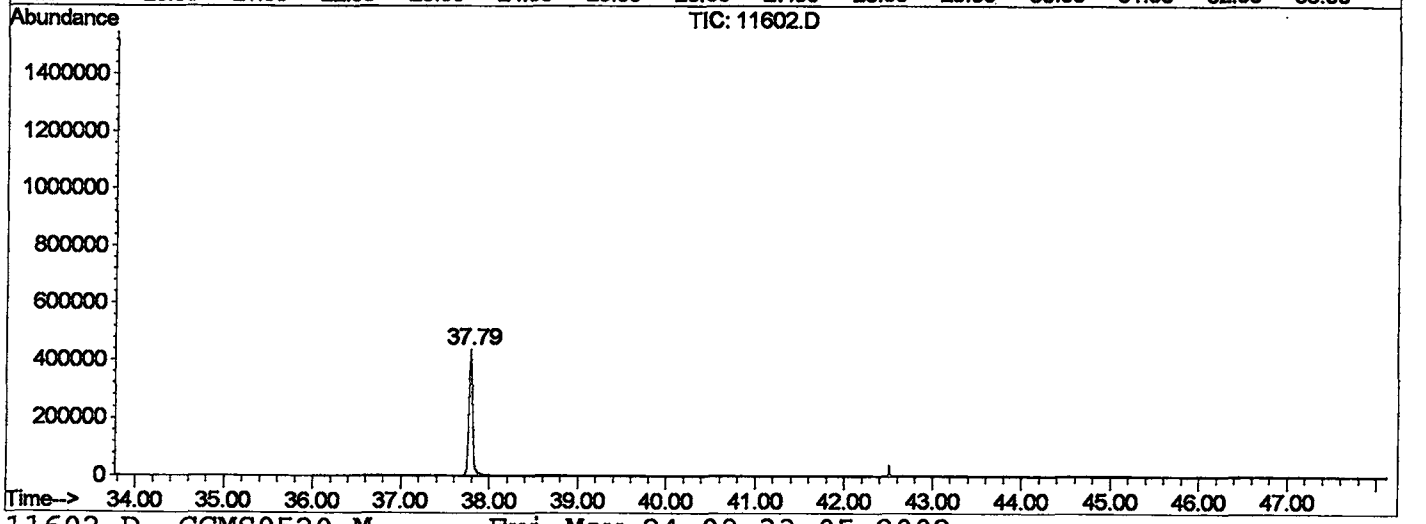
11602.D GCMS0520.M Fri May 24 08:33:04 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2102\11602.D
Operator :
Acquired : 22 May 2002 8:06 pm using AcqMethod GCMS0520
Instrument : 209
Sample Name: EXTRACT5/20
Misc Info :
Vial Number: 31
Quant File :GCMS0520.RES (RTE Integrator)







11602.D GCMS0520.M Fri May 24 08:33:05 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

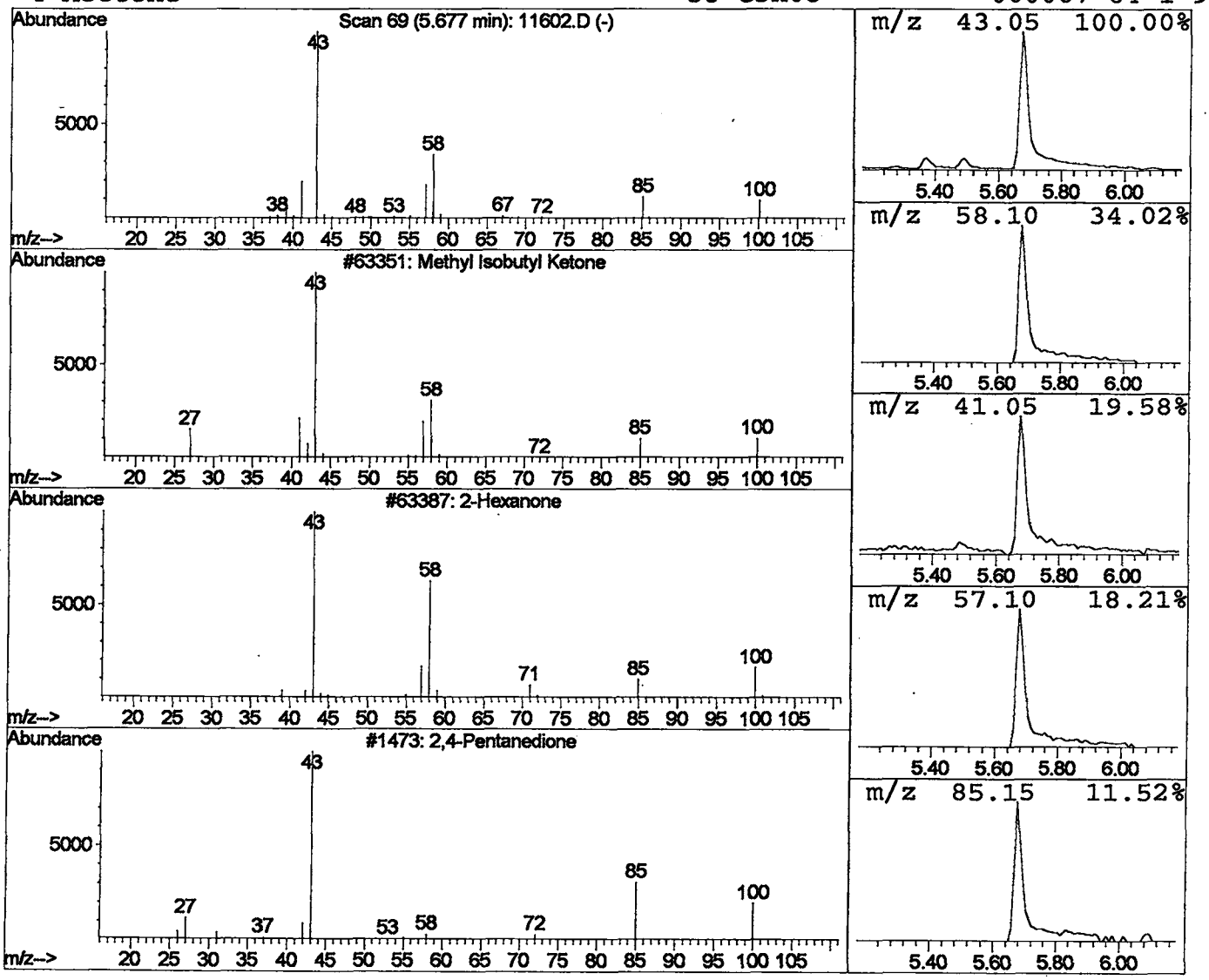
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	2.70 ug/l	173305	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	2-Hexanone	100	C6H12O	000591-78-6	50
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	27
4	Acetone	58	C3H6O	000067-64-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

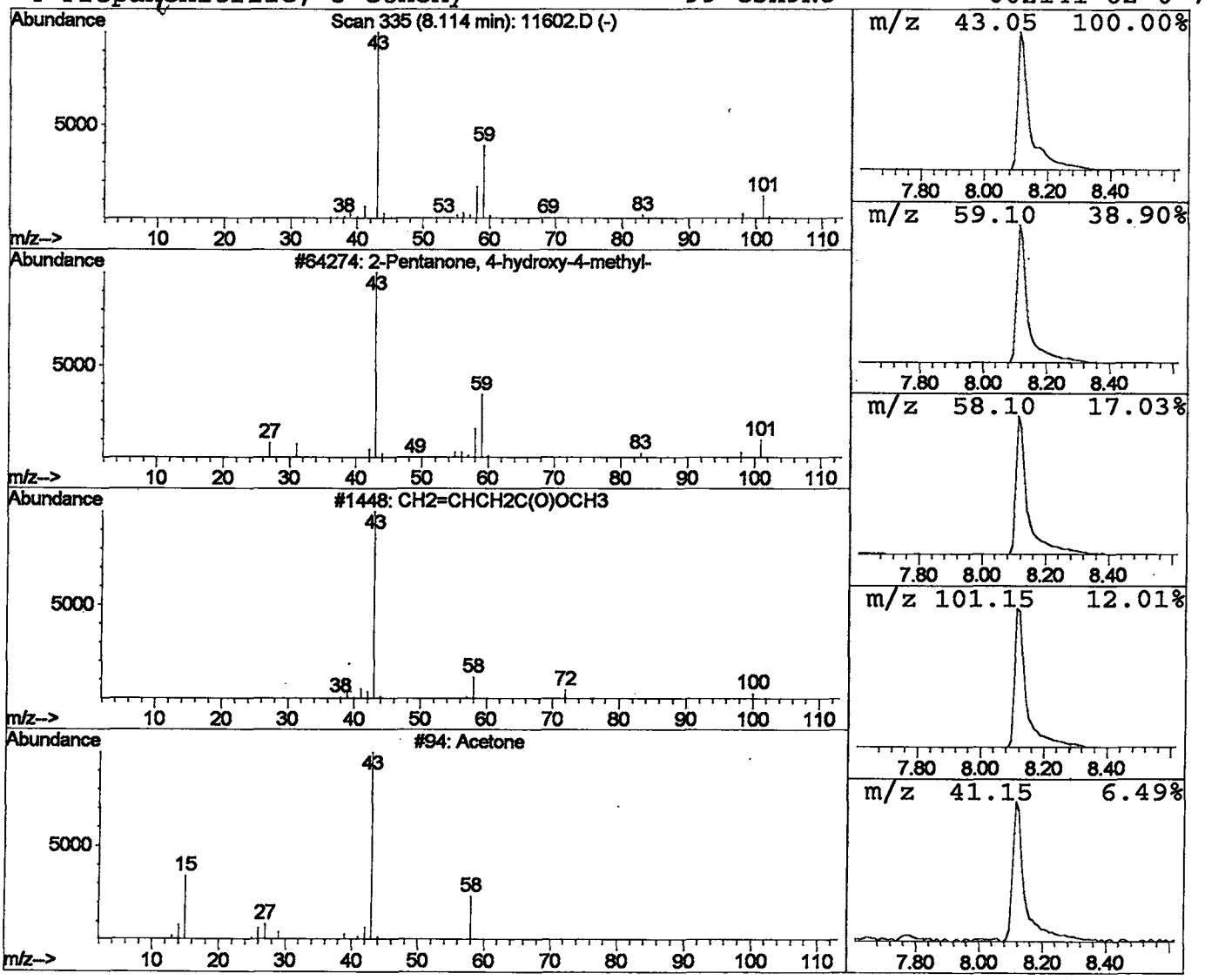
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	18.00 ug/l	1154880	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	Acetone	58	C3H6O	000067-64-1	7
4	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

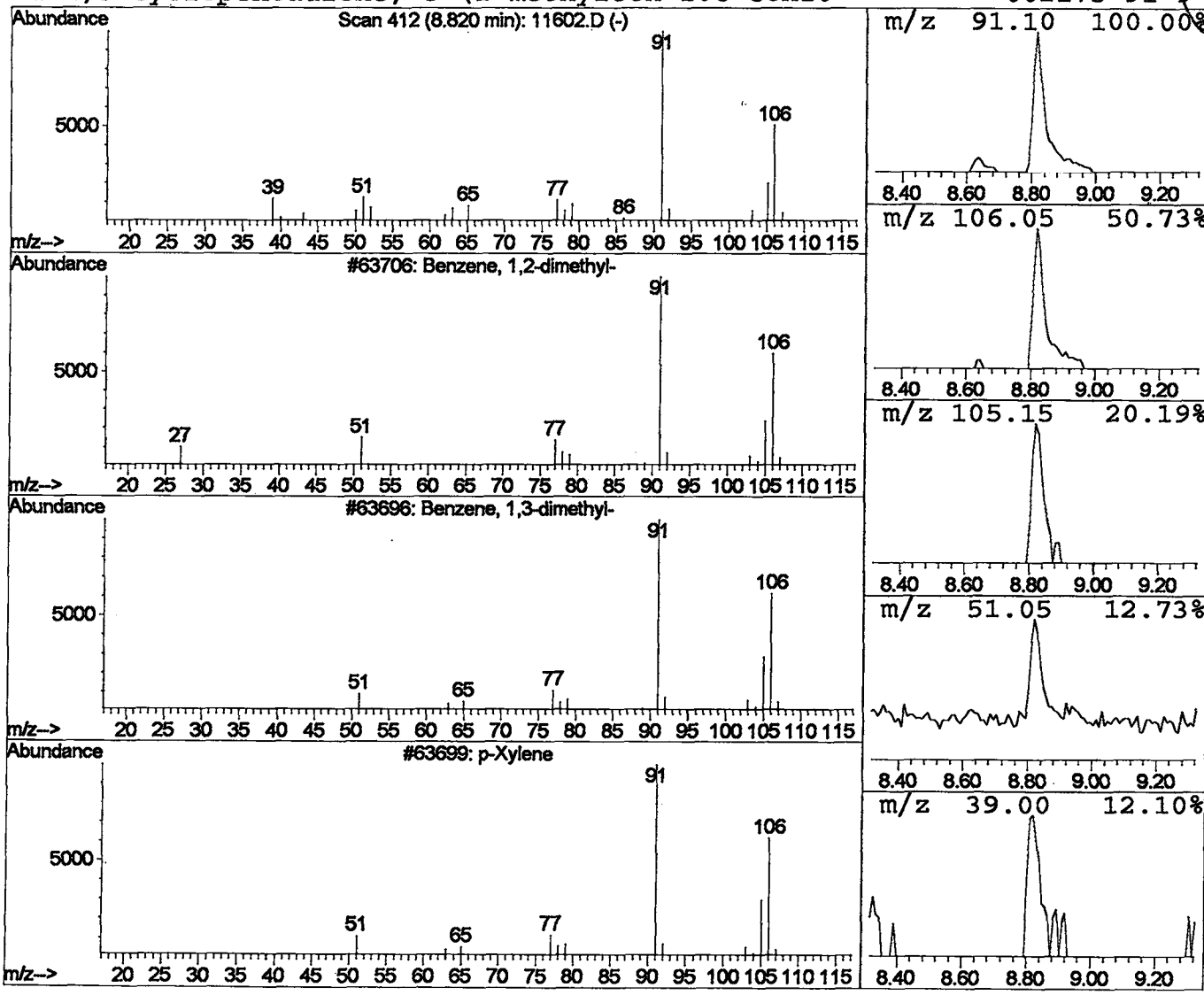
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	0.52 ug/l	33348	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dimethyl-	106	C8H10	000095-47-6	91
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3	p-Xylene	106	C8H10	000106-42-3	91
4	1,3-Cyclopentadiene, 5-(1-methyleth	106	C8H10	002175-91-9	83



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

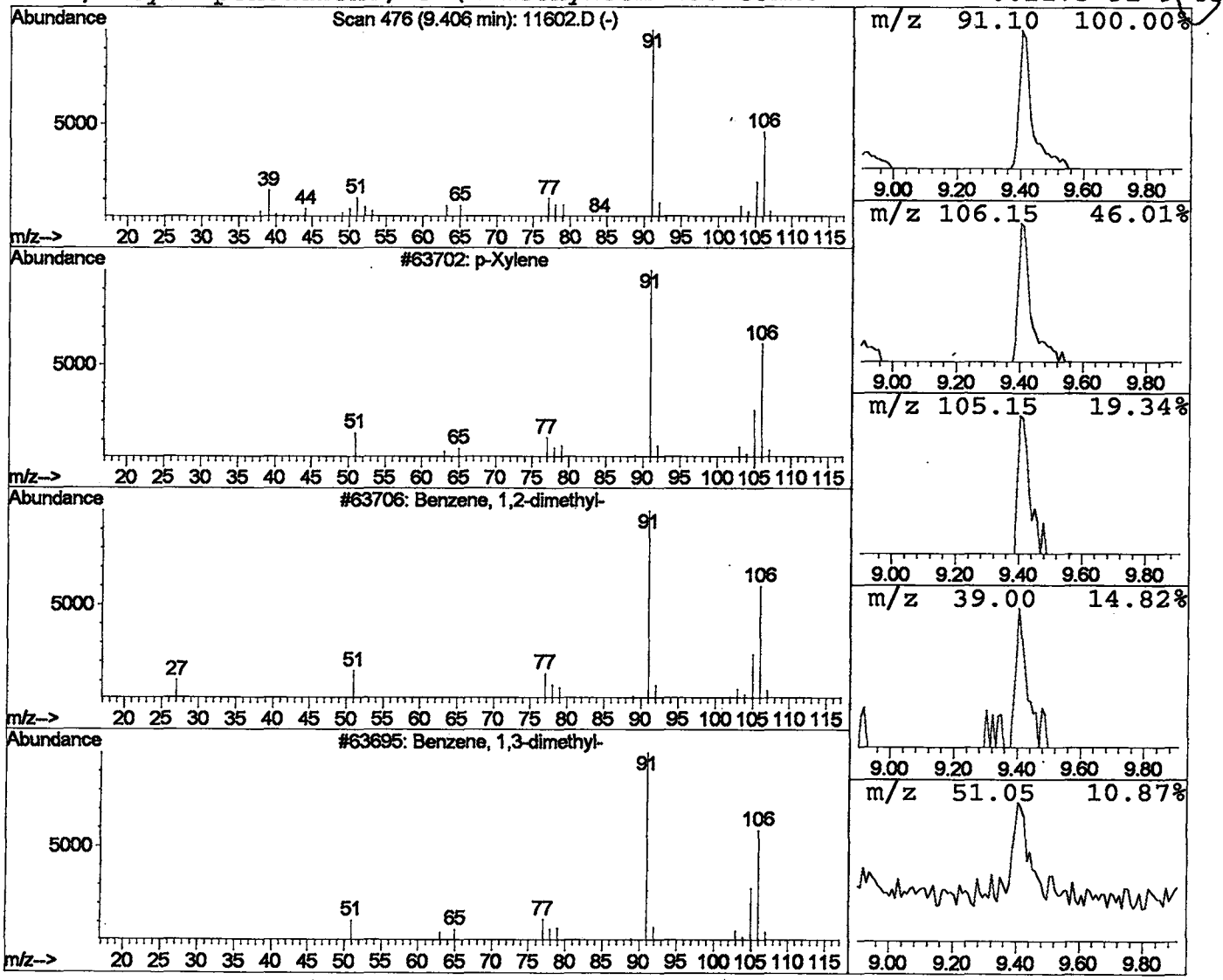
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 p-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	0.53 ug/l	34189	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	Benzene, 1,2-dimethyl-	106	C8H10	000095-47-6	91
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
4	1,3-Cyclopentadiene, 5-(1-methyleth	106	C8H10	002175-91-9	83



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

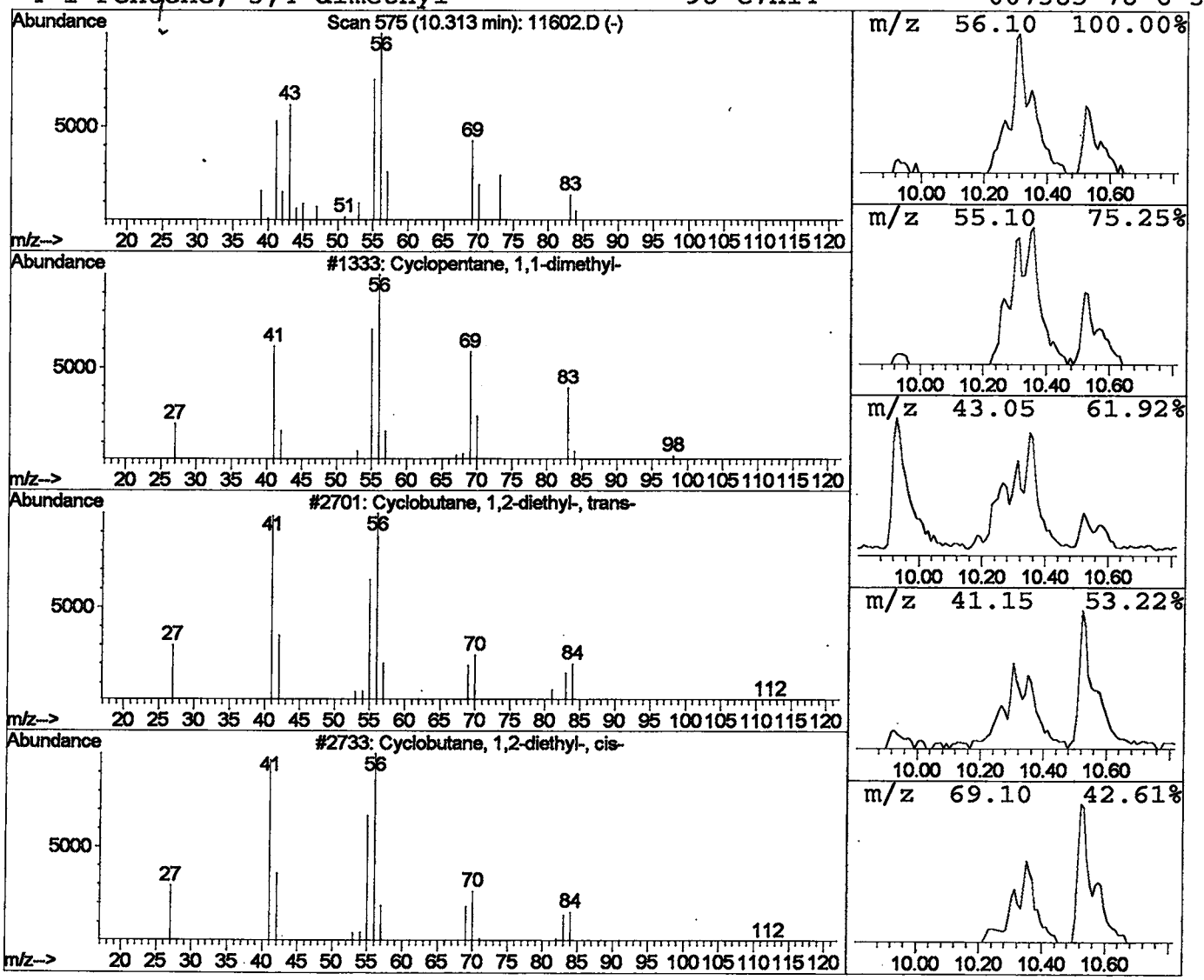
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentane, 1,1-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	0.50 ug/l	31951	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	42
2	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	38
3	Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	33
4	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	33



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

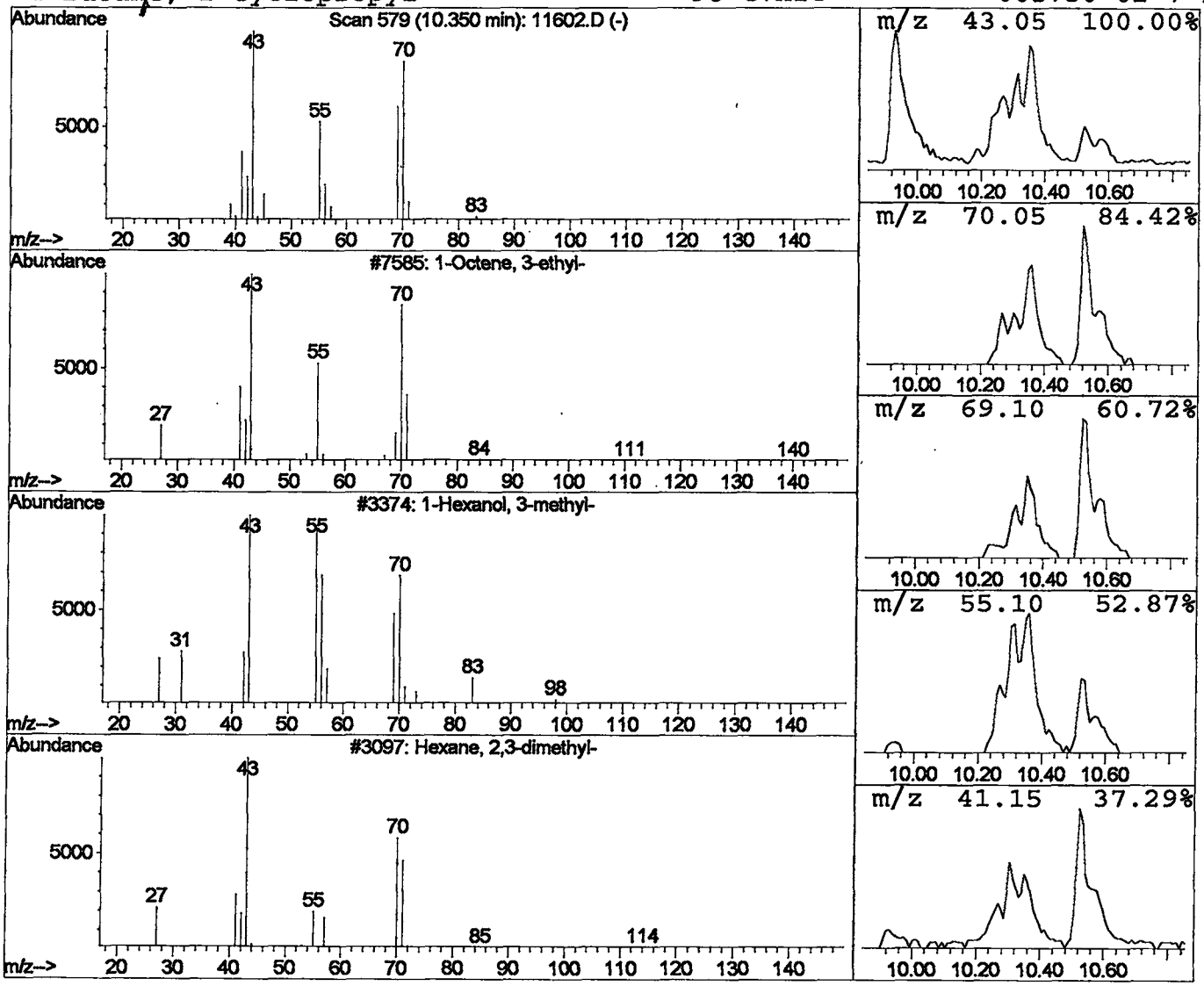
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1-Octene, 3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	0.88 ug/l	56412	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 3-ethyl-	140	C10H20	074630-08-3	38
2	1-Hexanol, 3-methyl-	116	C7H16O	013231-81-7	36
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	9
4	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	9



Library Search Compound Report

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Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

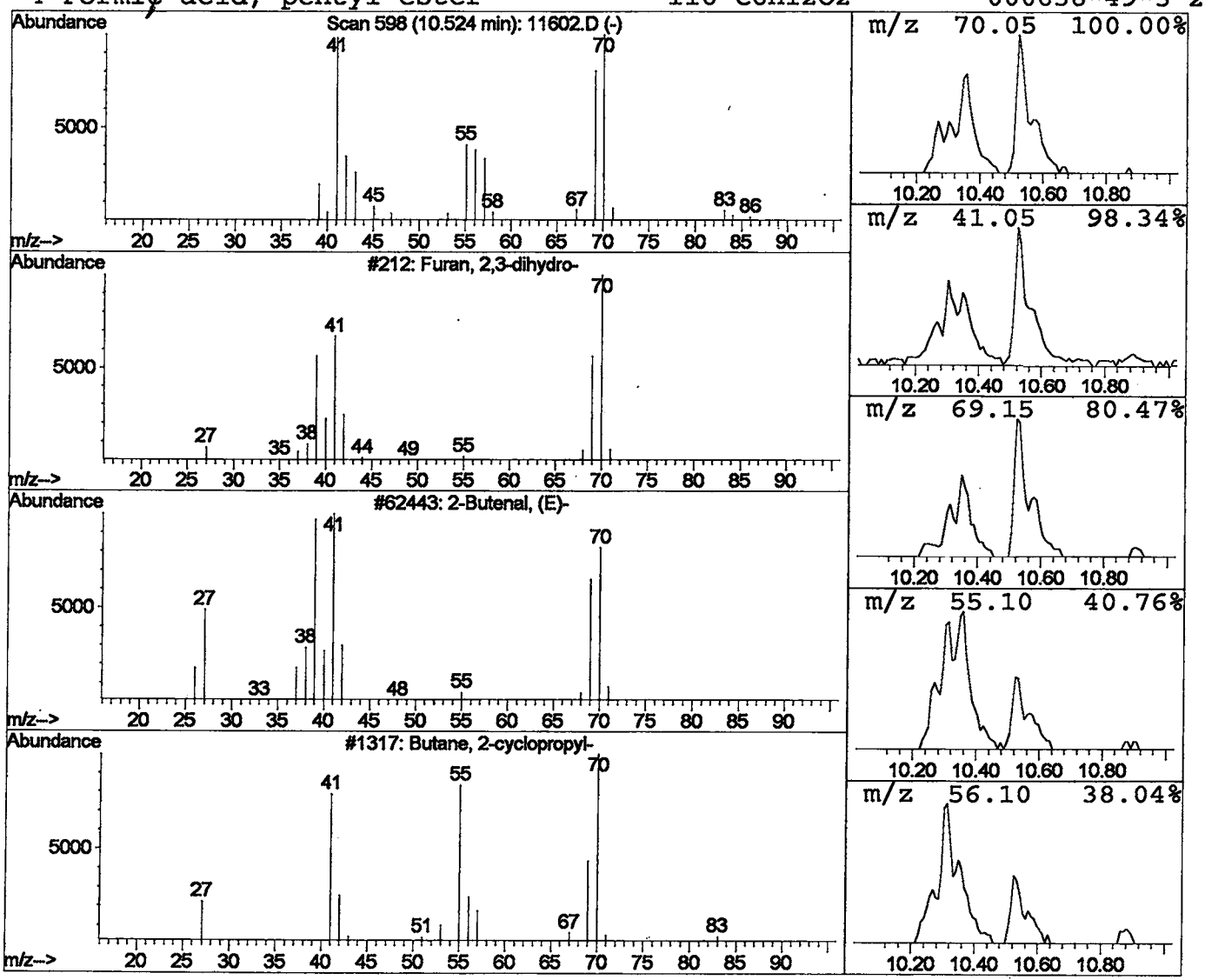
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Furan, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	0.72 ug/l	45967	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	64
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	50
3	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	28
4	Formic acid, pentyl ester	116	C6H12O2	000638-49-3	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

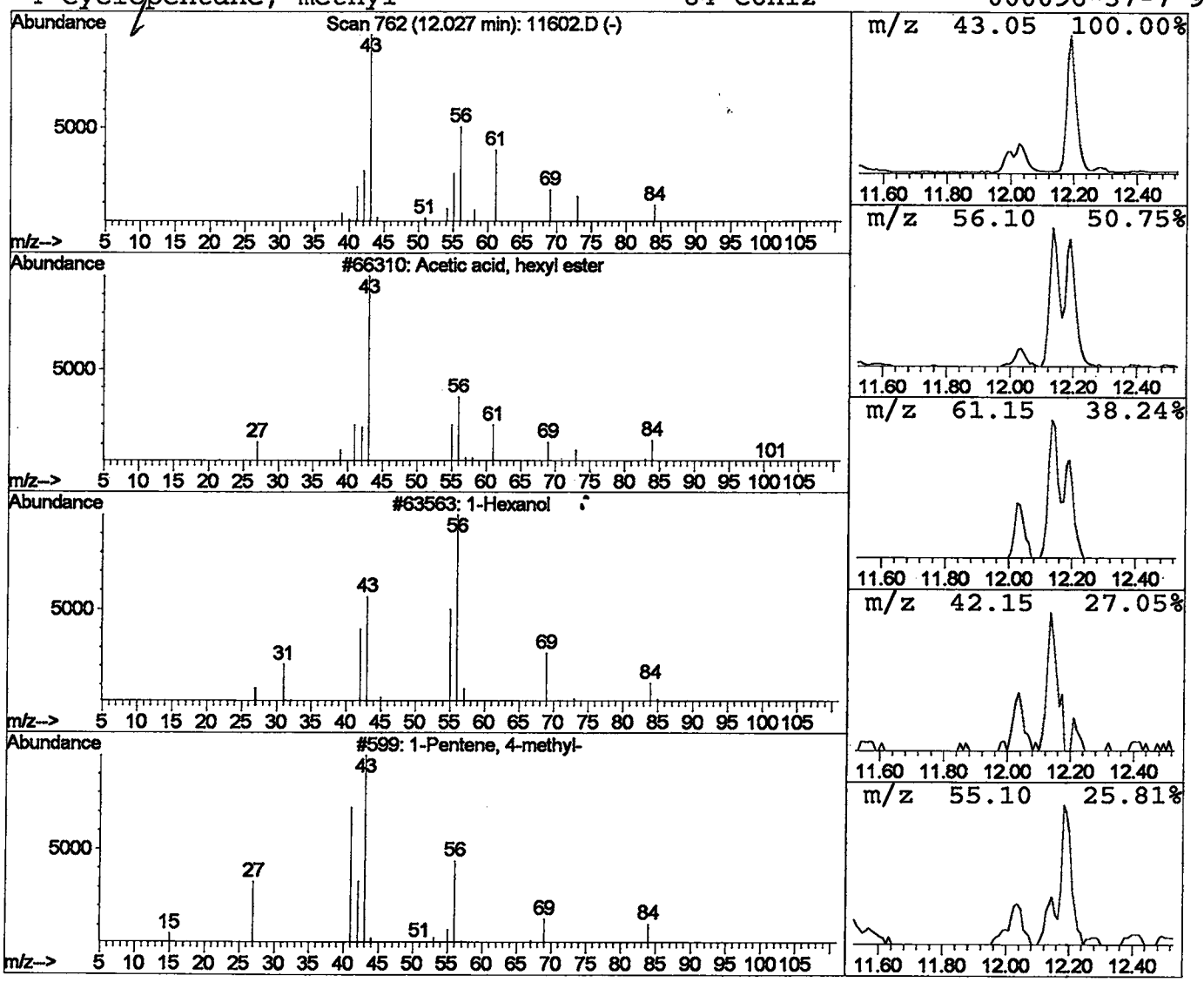
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Acetic acid, hexyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	0.51 ug/l	32605	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	39
2	1-Hexanol	102	C6H14O	000111-27-3	25
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	9
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

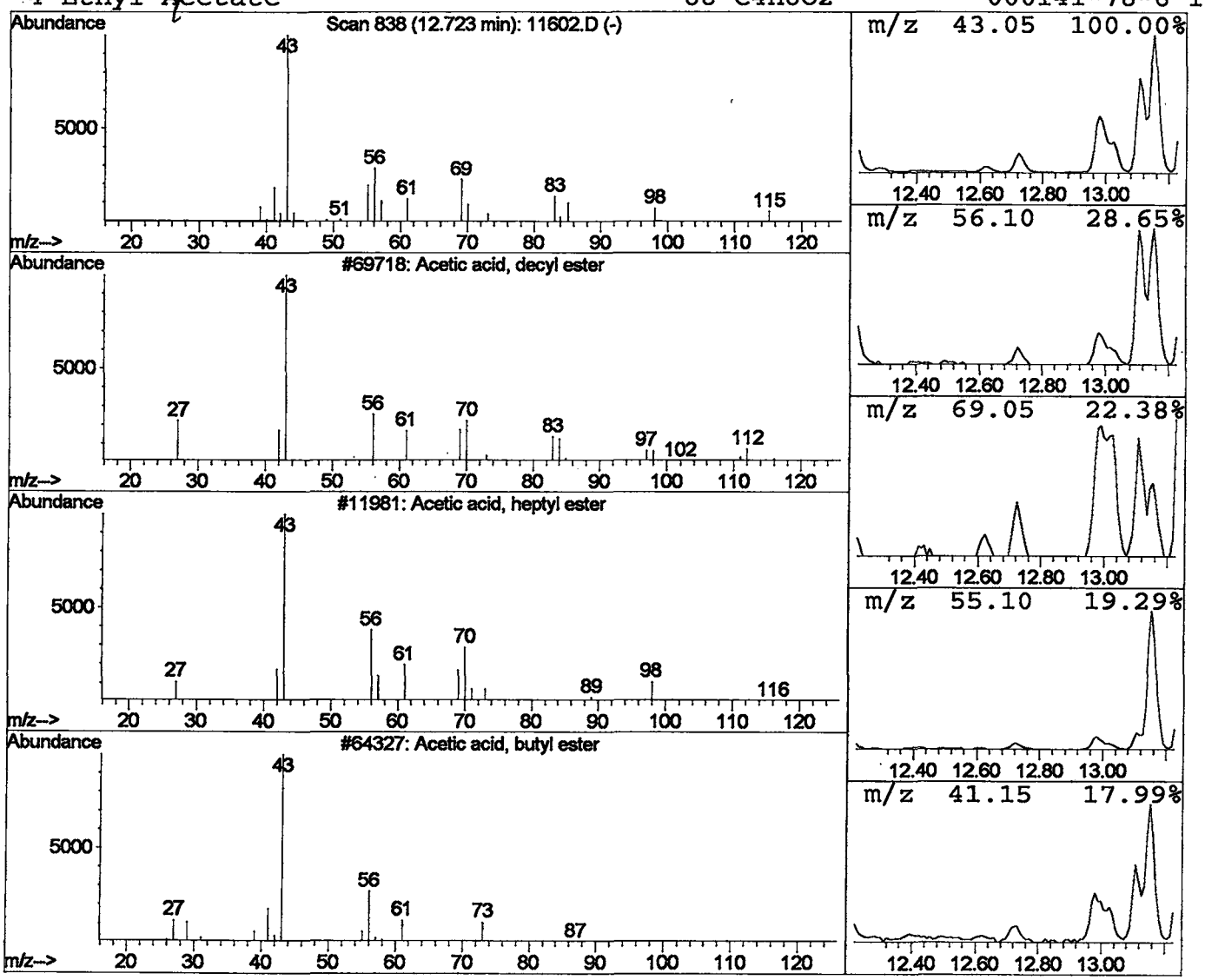
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Acetic acid, decyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	0.49 ug/l	31556	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, decyl ester	200	C12H24O2	000112-17-4	28
2	Acetic acid, heptyl ester	158	C9H18O2	000112-06-1	25
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	23
4	Ethyl Acetate	88	C4H8O2	000141-78-6	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11602.D Vial: 31
Acq On : 22 May 2002 8:06 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

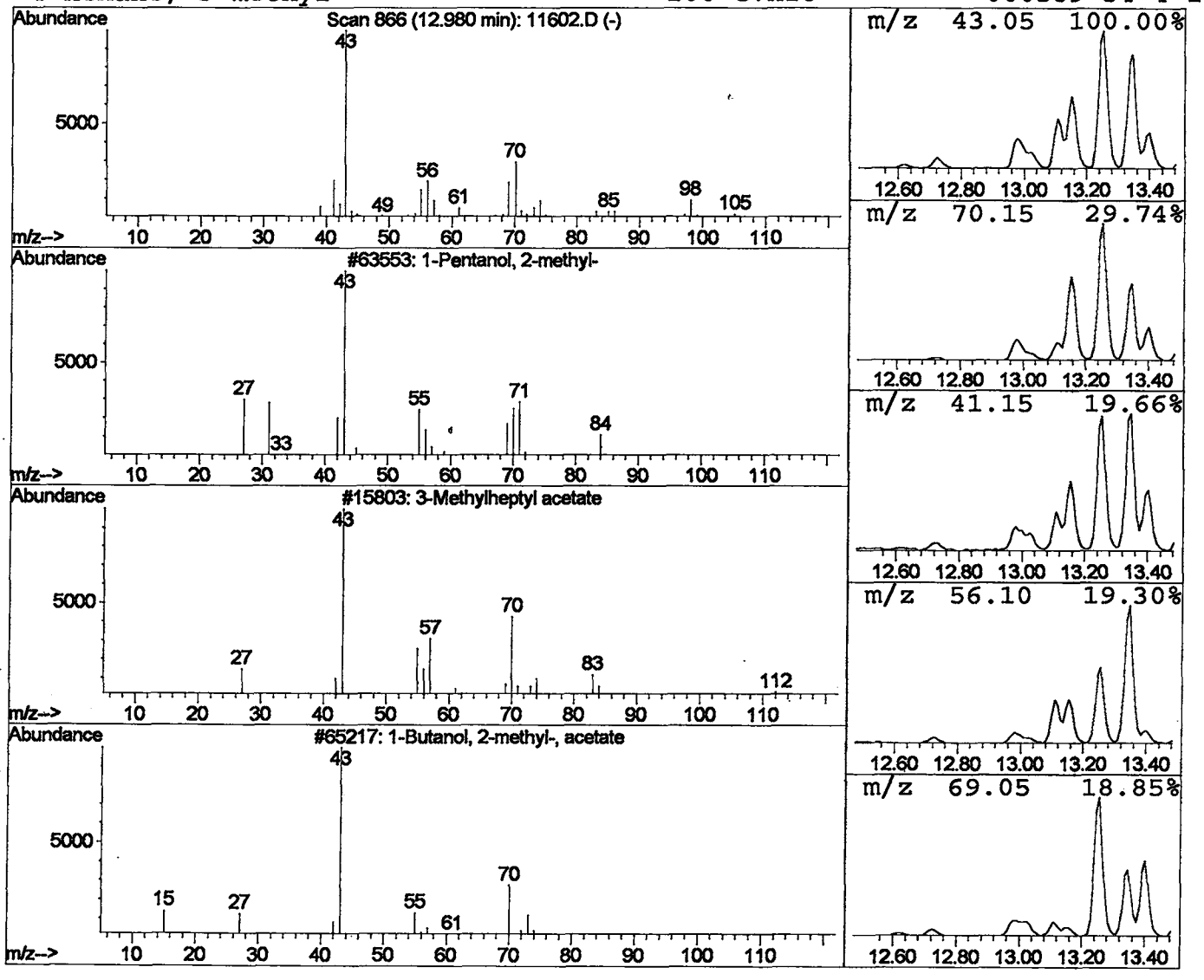
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 1-Pentanol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	1.84 ug/l	117915	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	36
2	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	32
3	1-Butanol, 2-methyl-, acetate	130	C7H14O2	000624-41-9	28
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	17



Library Search Compound Report

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

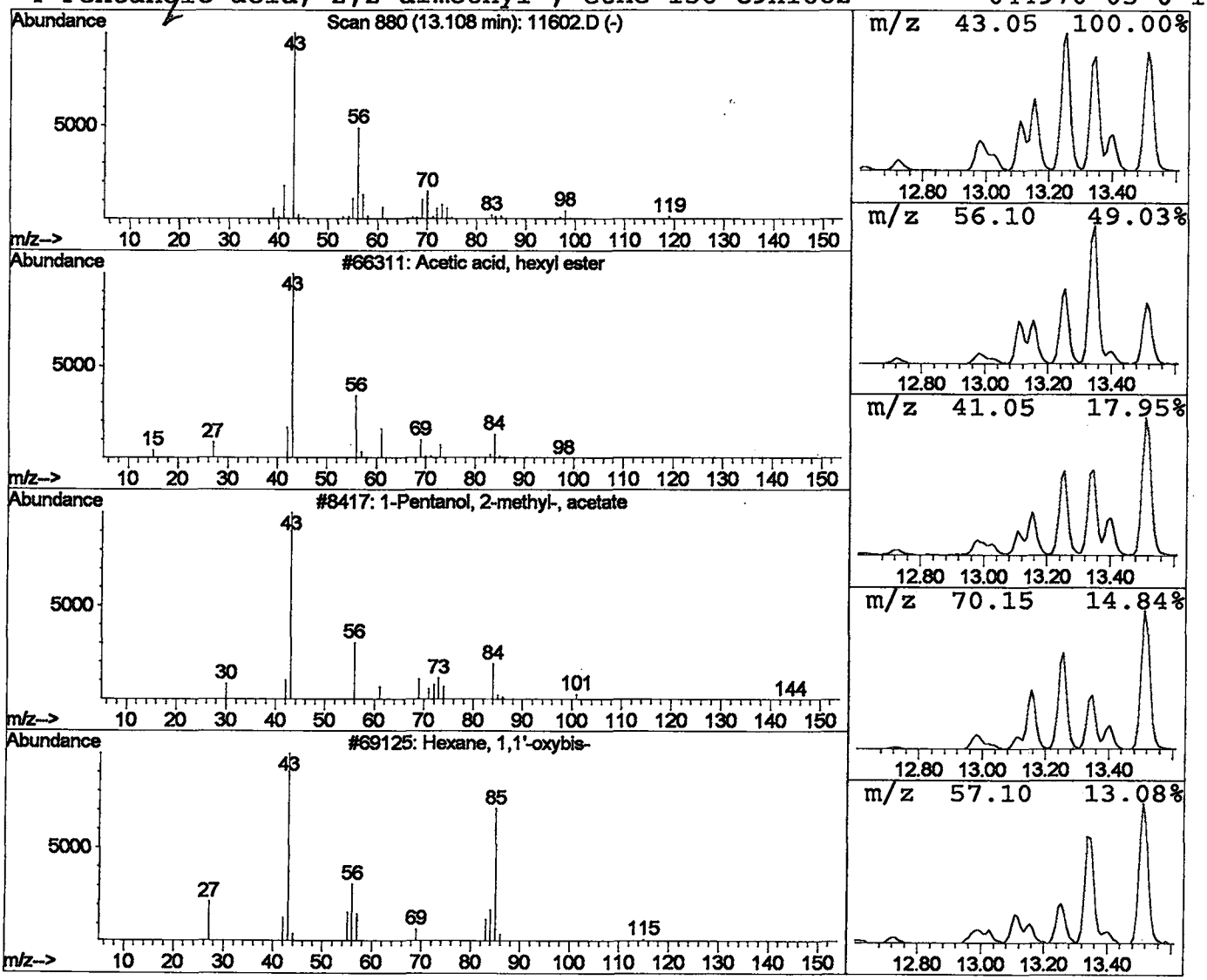
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 Acetic acid, hexyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	1.97 ug/l	126541	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	36
2	1-Pentanol, 2-methyl-, acetate	144	C8H16O2	007789-99-3	25
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	23
4	Pentanoic acid, 2,2-dimethyl-, ethe	156	C9H16O2	044970-05-0	17



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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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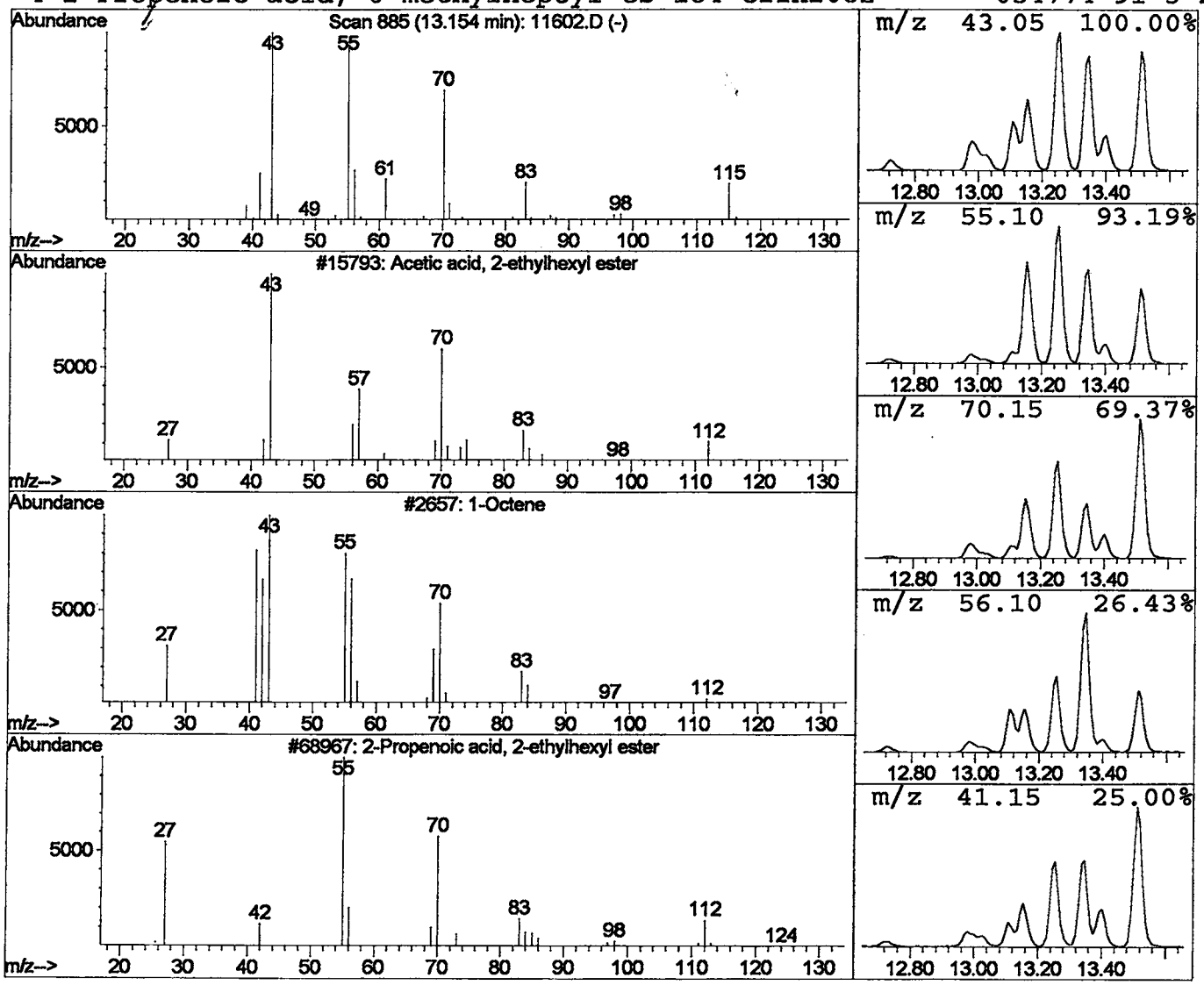
Peak Number 12 Acetic acid, 2-ethylhexyl este Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.03 ug/l	258852	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	33
2	1-Octene	112	C8H16	000111-66-0	28
3	2-Propenoic acid, 2-ethylhexyl este	184	C11H20O2	000103-11-7	28
4	2-Propenoic acid, 6-methylheptyl es	184	C11H20O2	054774-91-3	25



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

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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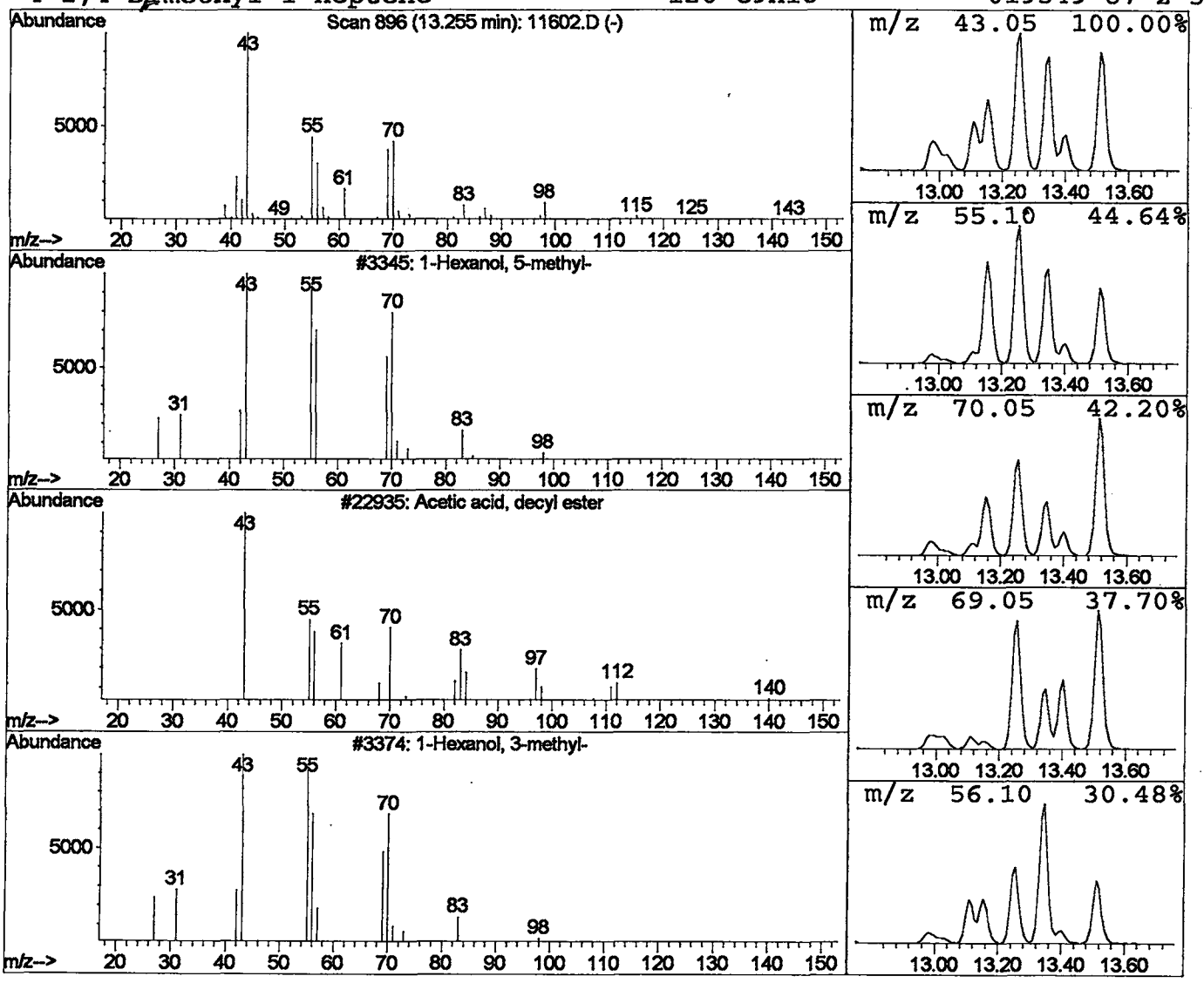
Peak Number 13 1-Hexanol, 5-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	7.89 ug/l	506336	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 5-methyl-	116	C7H16O	000627-98-5	53
2	Acetic acid, decyl ester	200	C12H24O2	000112-17-4	38
3	1-Hexanol, 3-methyl-	116	C7H16O	013231-81-7	38
4	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	36



Library Search Compound Report

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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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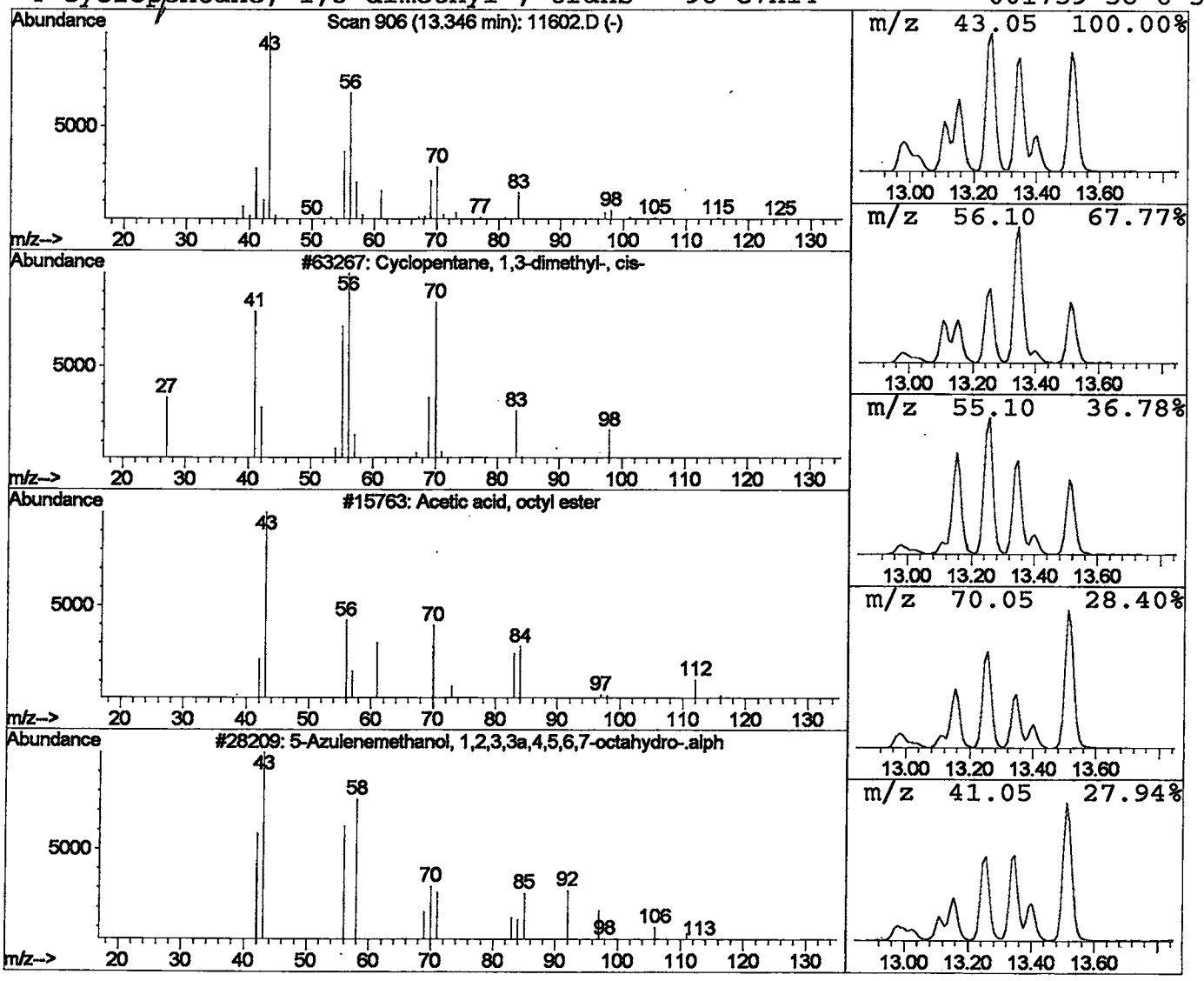
Peak Number 14 Cyclopentane, 1,3-dimethyl-, c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	6.90 ug/l	442738	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43
2	Acetic acid, octyl ester	172	C10H20O2	000112-14-1	42
3	5-Azulenemethanol, 1,2,3,3a,4,5,6,7	222	C15H26O	055255-90-8	38
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	38



Library Search Compound Report

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

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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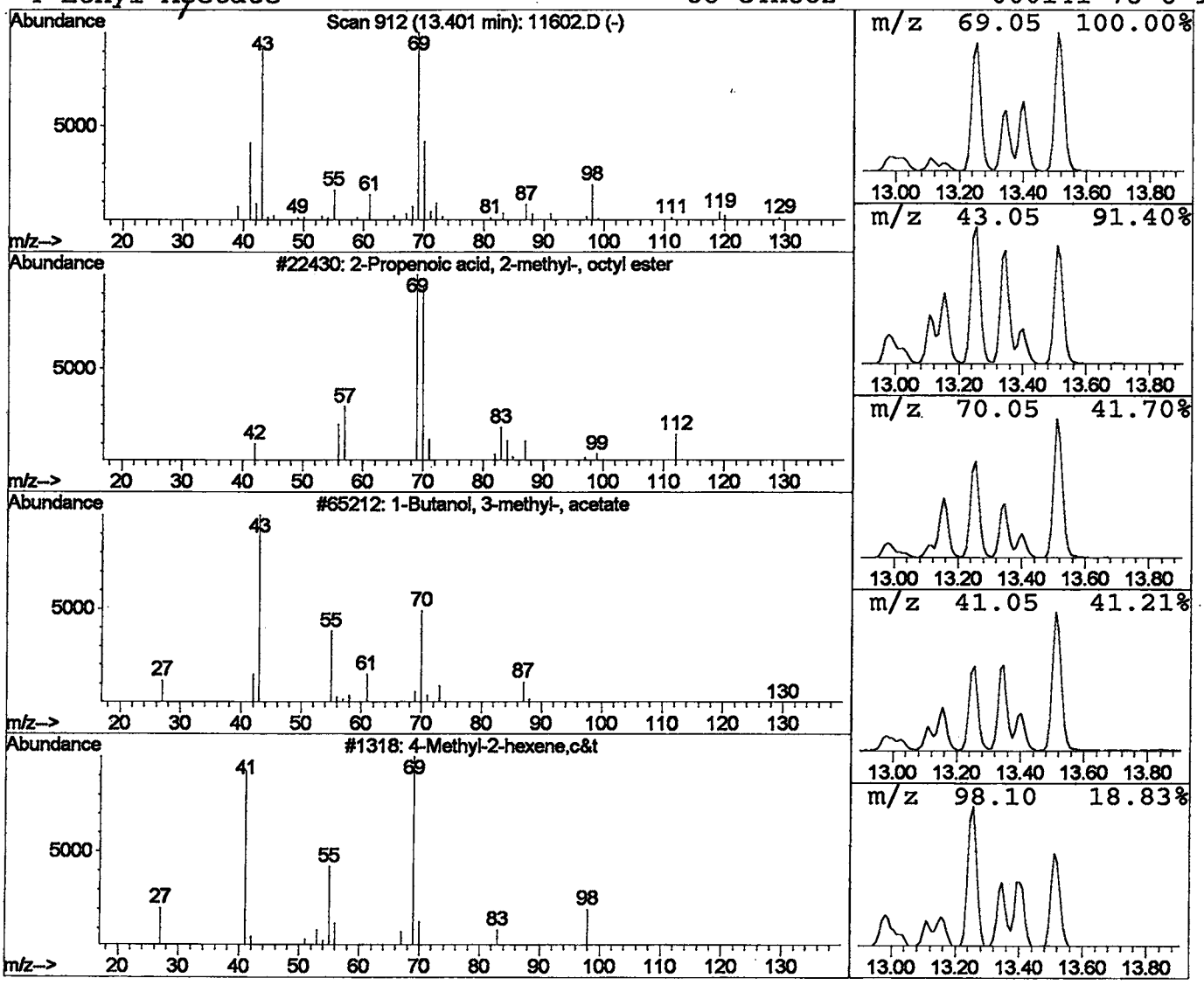
Peak Number 15 2-Propenoic acid, 2-methyl-, o Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.36 ug/l	151356	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, octyl	198	C12H22O2	002157-01-9	17
2	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	12
3	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	9
4	Ethyl Acetate	88	C4H8O2	000141-78-6	9



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

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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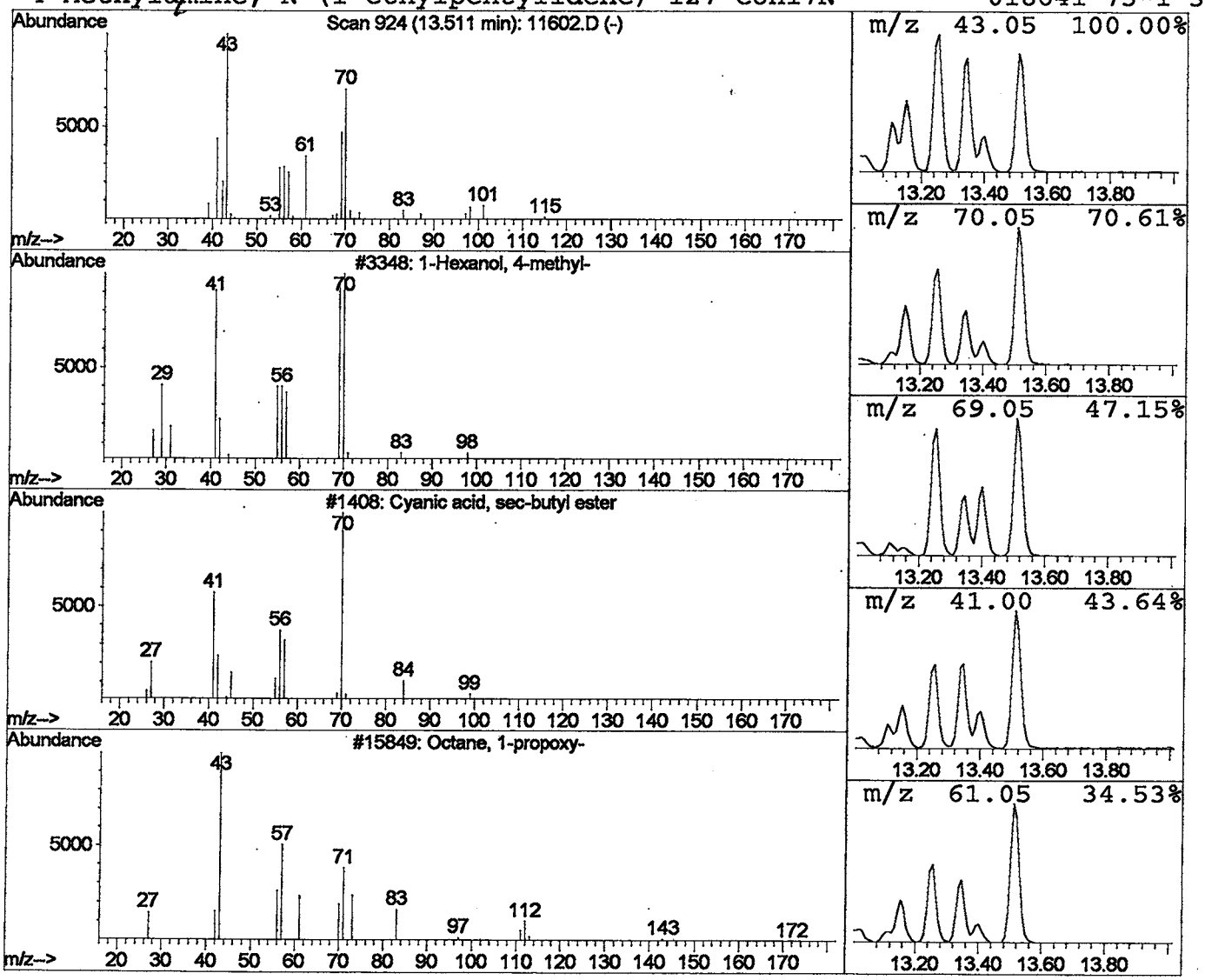
Peak Number 16 1-Hexanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	8.55 ug/l	548916	1,4-Dichlorobenzene-d4	12.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 4-methyl-	116	C7H16O	000818-49-5	37
2	Cyanic acid, sec-butyl ester	99	C5H9NO	001873-13-8	37
3	Octane, 1-propoxy-	172	C11H24O	029379-41-7	36
4	Methylamine, N-(1-ethylpentylidene)	127	C8H17N	018641-73-1	33



Library Search Compound Report

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

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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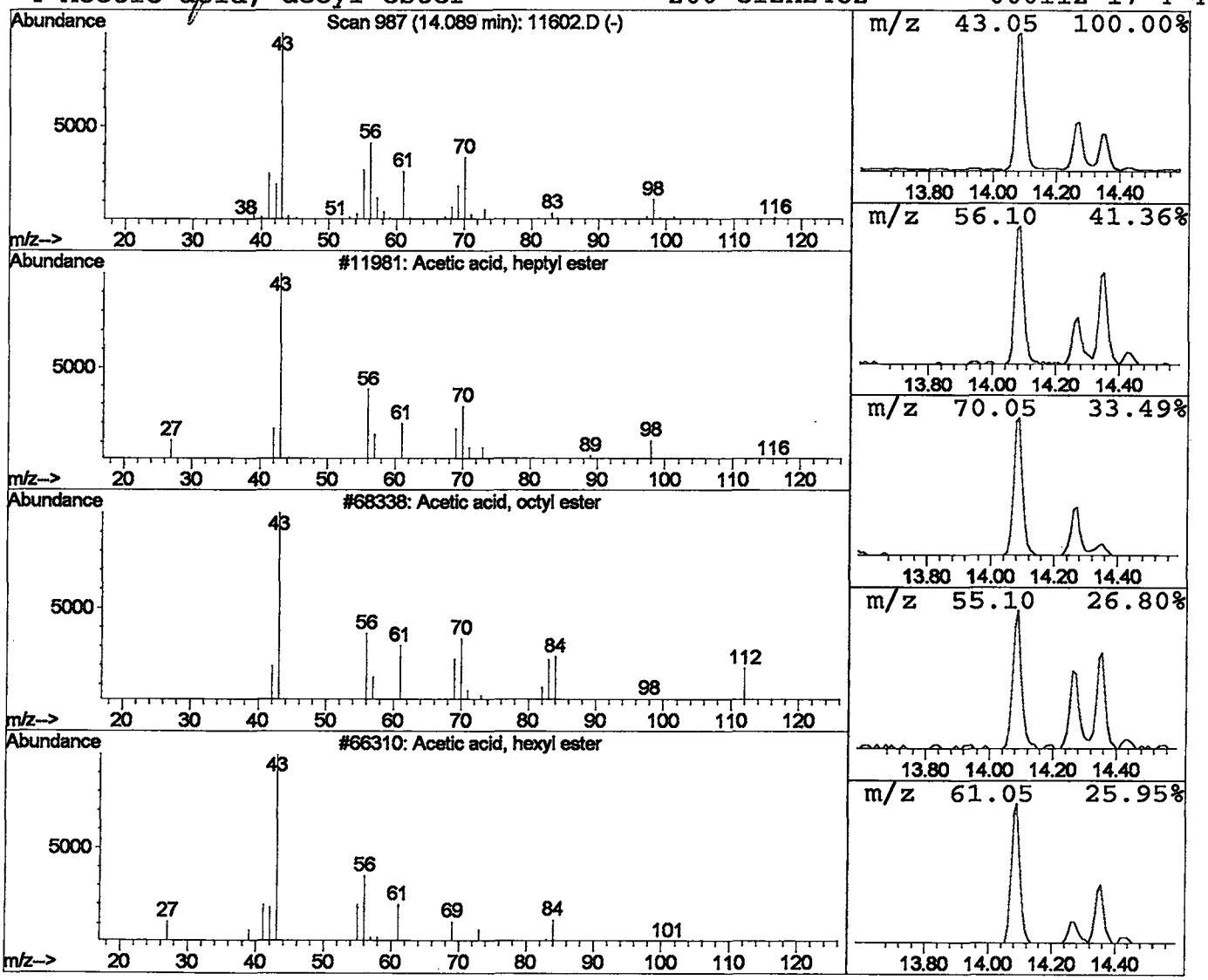
Peak Number 17 Acetic acid, heptyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.33 ug/l	183474	Naphthalene-d8	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, heptyl ester	158	C9H18O2	000112-06-1	78
2	Acetic acid, octyl ester	172	C10H20O2	000112-14-1	78
3	Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	42
4	Acetic acid, decyl ester	200	C12H24O2	000112-17-4	42



Library Search Compound Report

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

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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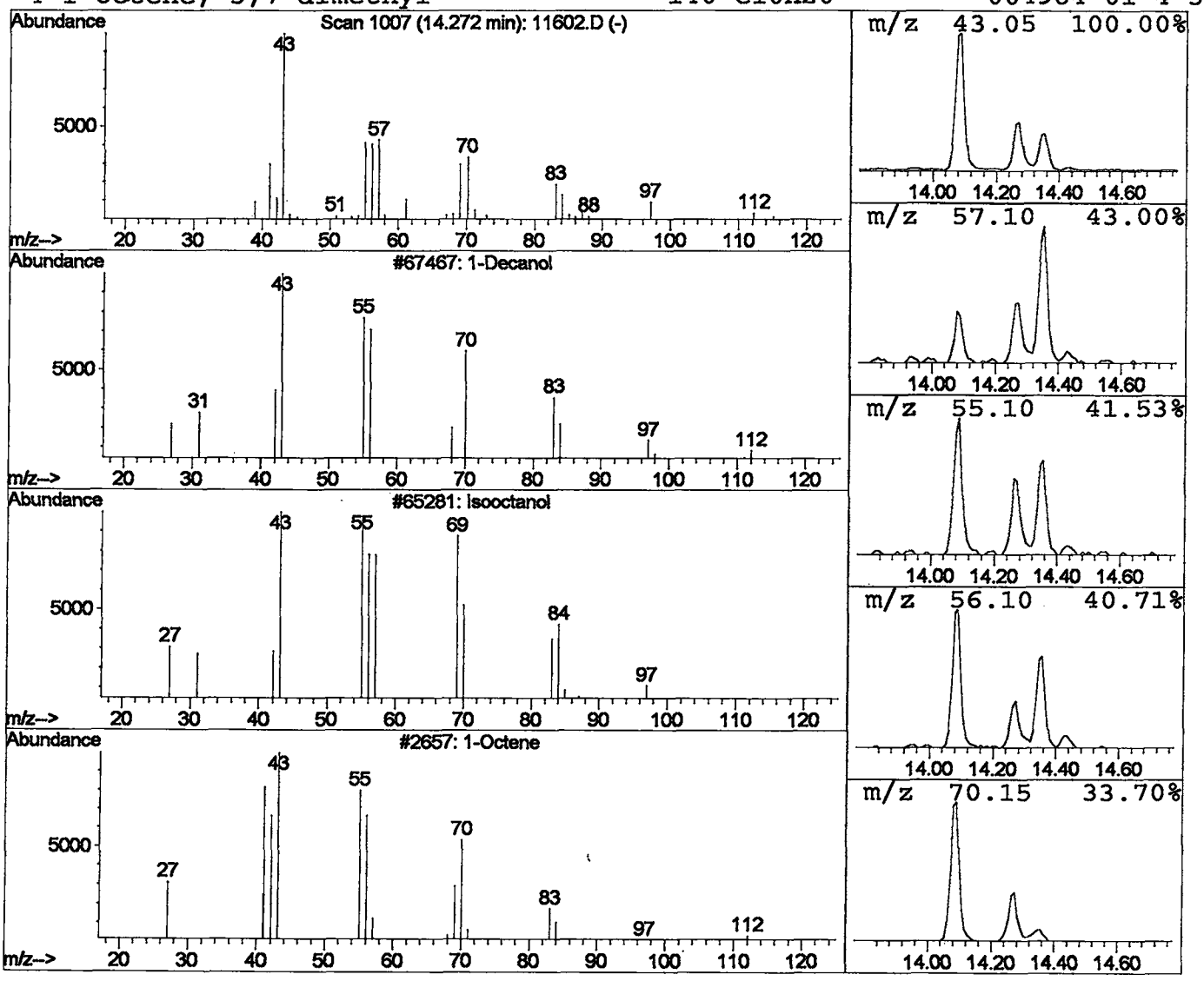
Peak Number 18 1-Decanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	1.11 ug/l	87397	Naphthalene-d8	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	50
2	Isooctanol	130	C8H18O	026952-21-6	43
3	1-Octene	112	C8H16	000111-66-0	42
4	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	33



Library Search Compound Report

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

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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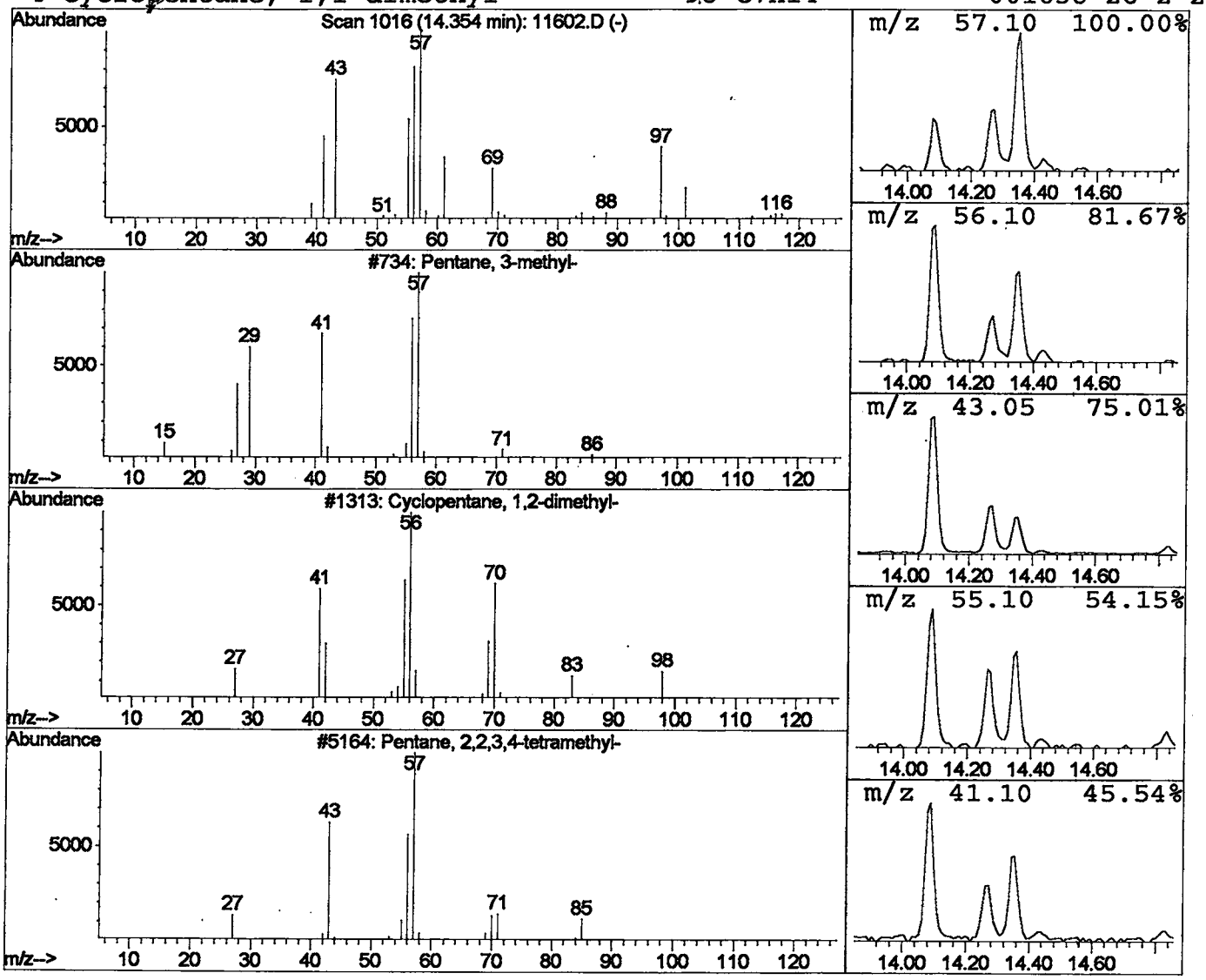
Peak Number 19 Pentane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	1.20 ug/l	94353	Naphthalene-d8	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	23
2	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	23
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	23
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	23



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 May 2002 8:06 pm
Data File: C:\HPCHEM\1\DATA\MAY2102\11602.D
Name: EXTRACT5/20
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0520.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
Methyl Isobutyl Keto	5.68	2.7	ug/l	173305	ISTD01	12.15	2567100	40.0
2-Pentanone, 4-hydro	8.11	18.0	ug/l	1154880	ISTD01	12.15	2567100	40.0
Benzene, 1,2-dimethy	8.82	0.5	ug/l	33348	ISTD01	12.15	2567100	40.0
p-Xylene	9.41	0.5	ug/l	34189	ISTD01	12.15	2567100	40.0
Cyclopentane, 1,1-di	10.31	0.5	ug/l	31951	ISTD01	12.15	2567100	40.0
1-Octene, 3-ethyl-	10.35	0.9	ug/l	56412	ISTD01	12.15	2567100	40.0
Furan, 2,3-dihydro-	10.52	0.7	ug/l	45967	ISTD01	12.15	2567100	40.0
Acetic acid, hexyl e	12.03	0.5	ug/l	32605	ISTD01	12.15	2567100	40.0
Acetic acid, decyl e	12.72	0.5	ug/l	31556	ISTD01	12.15	2567100	40.0
1-Pentanol, 2-methyl	12.98	1.8	ug/l	117915	ISTD01	12.15	2567100	40.0
Acetic acid, hexyl e	13.11	2.0	ug/l	126541	ISTD01	12.15	2567100	40.0
Acetic acid, 2-ethyl	13.15	4.0	ug/l	258852	ISTD01	12.15	2567100	40.0
1-Hexanol, 5-methyl-	13.25	7.9	ug/l	506336	ISTD01	12.15	2567100	40.0
Cyclopentane, 1,3-di	13.35	6.9	ug/l	442738	ISTD01	12.15	2567100	40.0
2-Propenoic acid, 2-	13.40	2.4	ug/l	151356	ISTD01	12.15	2567100	40.0
1-Hexanol, 4-methyl-	13.51	8.6	ug/l	548916	ISTD01	12.15	2567100	40.0
Acetic acid, heptyl	14.09	2.3	ug/l	183474	ISTD02	15.77	3150050	40.0
1-Decanol	14.27	1.1	ug/l	87397	ISTD02	15.77	3150050	40.0
Pentane, 3-methyl-	14.35	1.2	ug/l	94353	ISTD02	15.77	3150050	40.0

11602.D GCMS0520.M Fri May 24 08:33:21 2002