User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 16:53:40

Sample: AD26986
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/11/01 16:52 Ended: 12/11/01 16:52 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 AD26986 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 12-11-2001 Time: 16:53:44

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\DEC0601\26986.D Vial: 32
Acq On : 7 Dec 2001 3:19 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 11:42 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	11.89	152	1283922	20.00	ng/uL	-0.05
19) Naphthalene-d8	15.50	136	4920913	20.00	ng/uL	-0.05
31) Acenaphthene-d10	20.78	164	2255034	20.00	ng/uL	-0.05
49) Phenanthrene-d10	25.19	188	3313659	20.00	ng/uL	-0.06
59) Chrysene-d12	33.19	240	2251258	20.00	ng/uL	-0.06
68) Perylene-d12	37.28	264	1644799	20.00	ng/uL	-0.06
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	0.00	99	0	0.00	ng/uL	
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.00%#		
6) 2-Chlorophenol-d4	11.88	132	735	0.01	ng/uL	0.46
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.01%#		
7) 1,2-Dichlorobenzene-d4	12.14	152	1215	0.02	ng/uL	-0.32
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.04%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	18.92	172	2543	0.02	ng/uL	0.09
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	0.00	45	0	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	25.19	178	701	N.D.	
56)	Anthracene	25.19	178	701	N.D.	
57)	Di-n-butylphthalate	27.18	149	4518	N.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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Misc : Multiplr: 1.00
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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 : 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	33.19	228	4910	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.45	149	8701	N.D.	
67)	Chrysene	33.19	228	4910	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	37.28	252	5335	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

Data File : C:\HPCHEM\1\DATA\DEC0601\26986.D Vial: 32
Acq On : 7 Dec 2001 3:19 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 11:42 2001 Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
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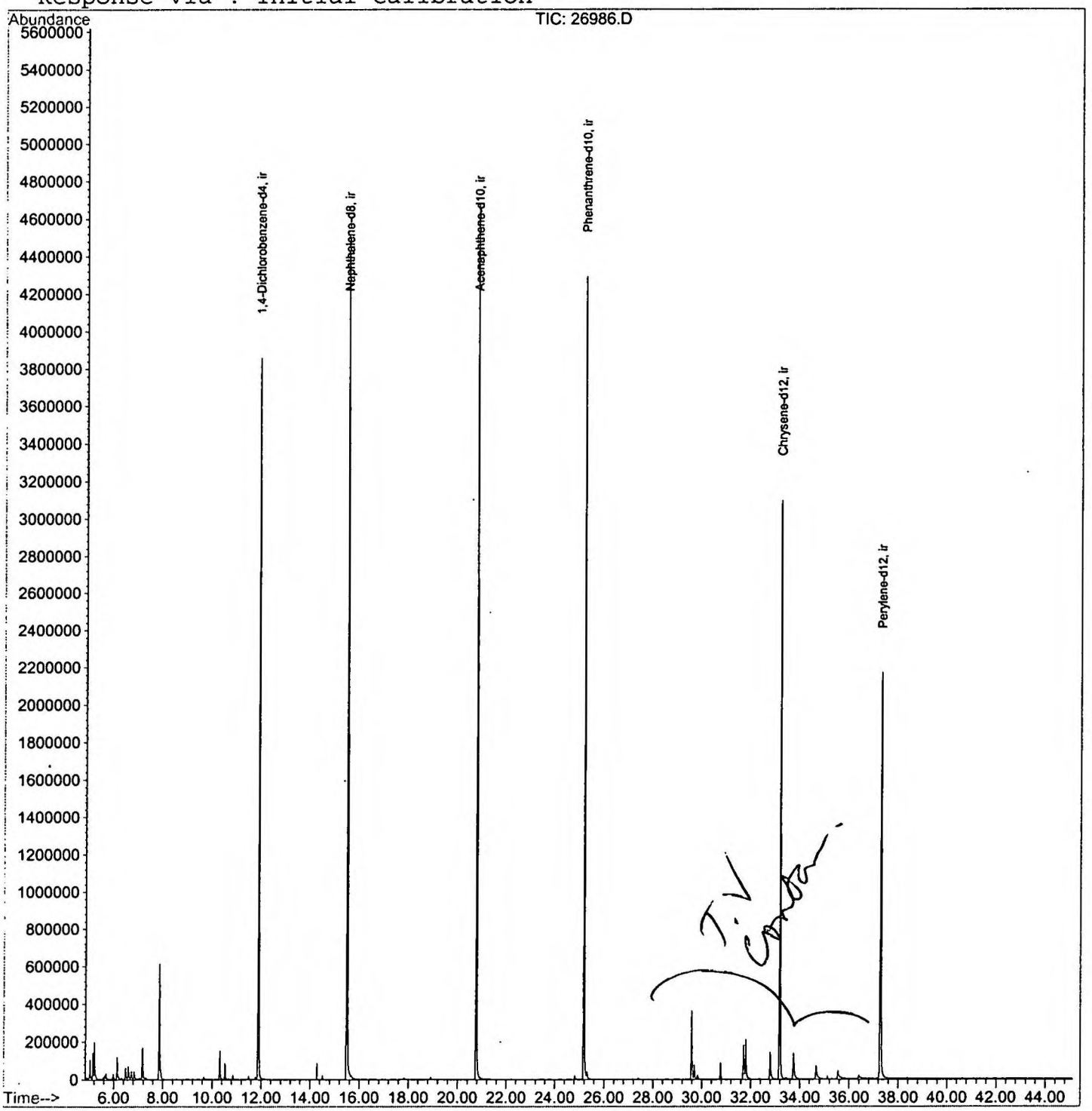
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26986.D Vial: 32
Acq On : 7 Dec 2001 3:19 pm Operator: GALOS
Sample : gc/ms unknown 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

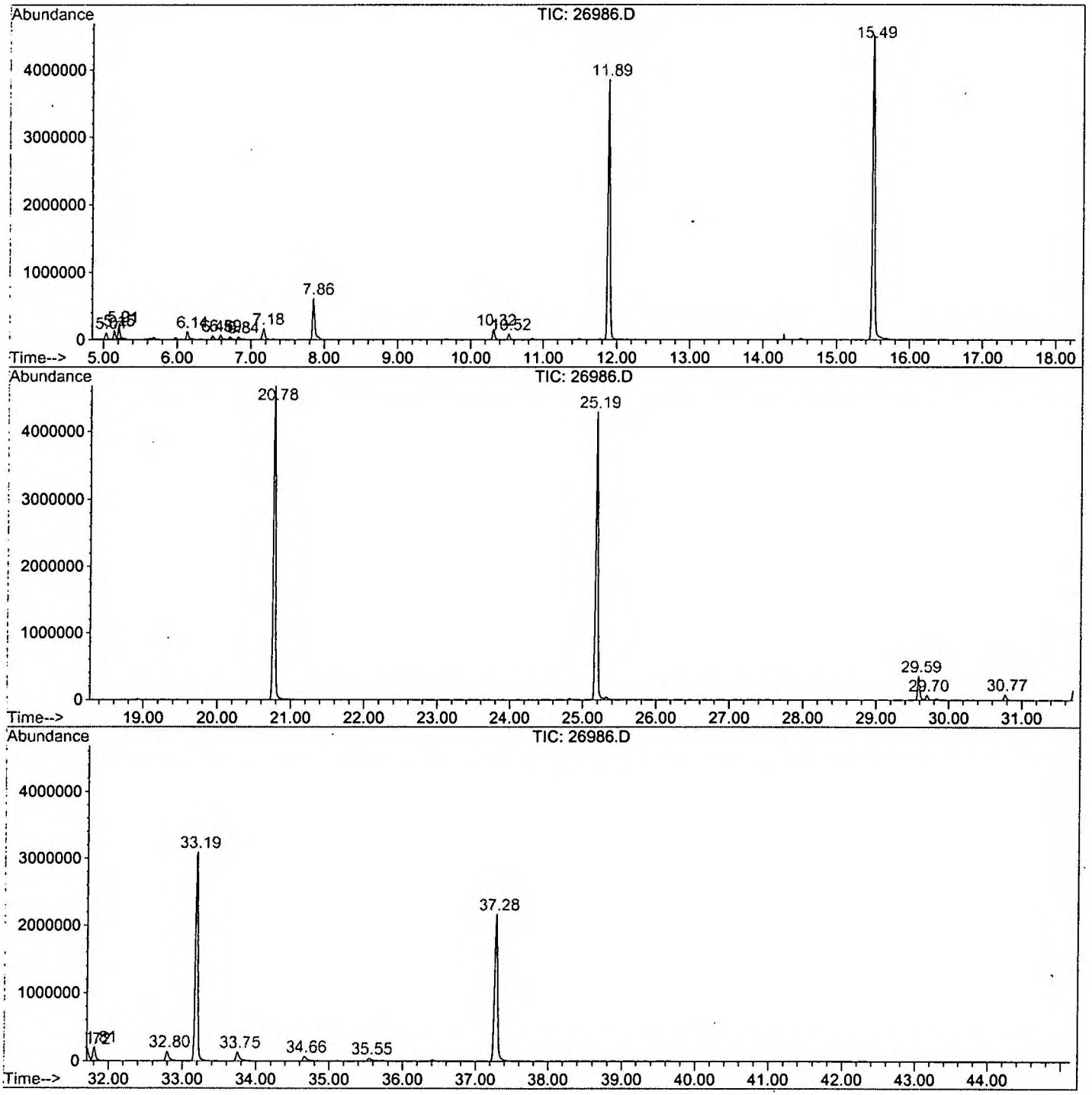
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.040	15	22	28	rBV	99508	187151	1.88%	0.326%
2	5.150	31	34	37	rBV	136644	233506	2.34%	0.407%
3	5.205	37	40	46	rVB	179637	326044	3.27%	0.568%
4	6.140	137	142	155	rVB	117863	275637	2.77%	0.480%
5	6.480	175	179	185	rBV	60890	121327	1.22%	0.211%
6	6.590	187	191	196	rBV	65491	134736	1.35%	0.235%
7	6.837	213	218	231	rVB2	40662	107786	1.08%	0.188%
8	7.177	248	255	265	rBV	168083	401367	4.03%	0.699%
9	7.855	325	329	346	rVB	612470	1372994	13.78%	2.392%
10	10.322	593	598	605	rBV	153295	308880	3.10%	0.538%
11	10.524	616	620	630	rBV	86496	177546	1.78%	0.309%
12	11.890	763	769	783	rBV	3854708	7923264	79.52%	13.804%
13	15.494	1156	1162	1180	rBV	4507712	9963435	100.00%	17.358%
14	20.776	1731	1738	1758	rBV	4682454	9856339	98.93%	17.171%
15	25.187	2212	2219	2230	rBV2	4291213	9260362	92.94%	16.133%
16	29.588	2694	2699	2707	rBV	359805	743670	7.46%	1.296%
17	29.698	2707	2711	2720	rVB	76121	167775	1.68%	0.292%
18	30.771	2823	2828	2840	rVB	87830	200954	2.02%	0.350%
19	31.716	2926	2931	2936	rBV	182831	456975	4.59%	0.796%
20	31.808	2936	2941	2953	rVB	205115	525178	5.27%	0.915%
21	32.798	3043	3049	3063	rBV	143968	420367	4.22%	0.732%
22	33.192	3085	3092	3113	rBV2	3096080	7231267	72.58%	12.598%
23	33.752	3147	3153	3169	rBV	137190	463128	4.65%	0.807%
24	34.659	3247	3252	3269	rBV	71220	265793	2.67%	0.463%
25	35.549	3344	3349	3363	rBV2	45252	188930	1.90%	0.329%
26	37.282	3529	3538	3557	rBV	2164285	6085788	61.08%	10.602%

Sum of corrected areas: 57400199

26986.D NP112701.M Tue Dec 11 14:51:13 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0601\26986.D
Operator : GALOS
Acquired : 7 Dec 2001 3:19 pm using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 32
Quant File :NP112701.RES (RTE Integrator)



26986.D NP112701.M Tue Dec 11 14:51:15 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26986.D
Acq On : 7 Dec 2001 3:19 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 32
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

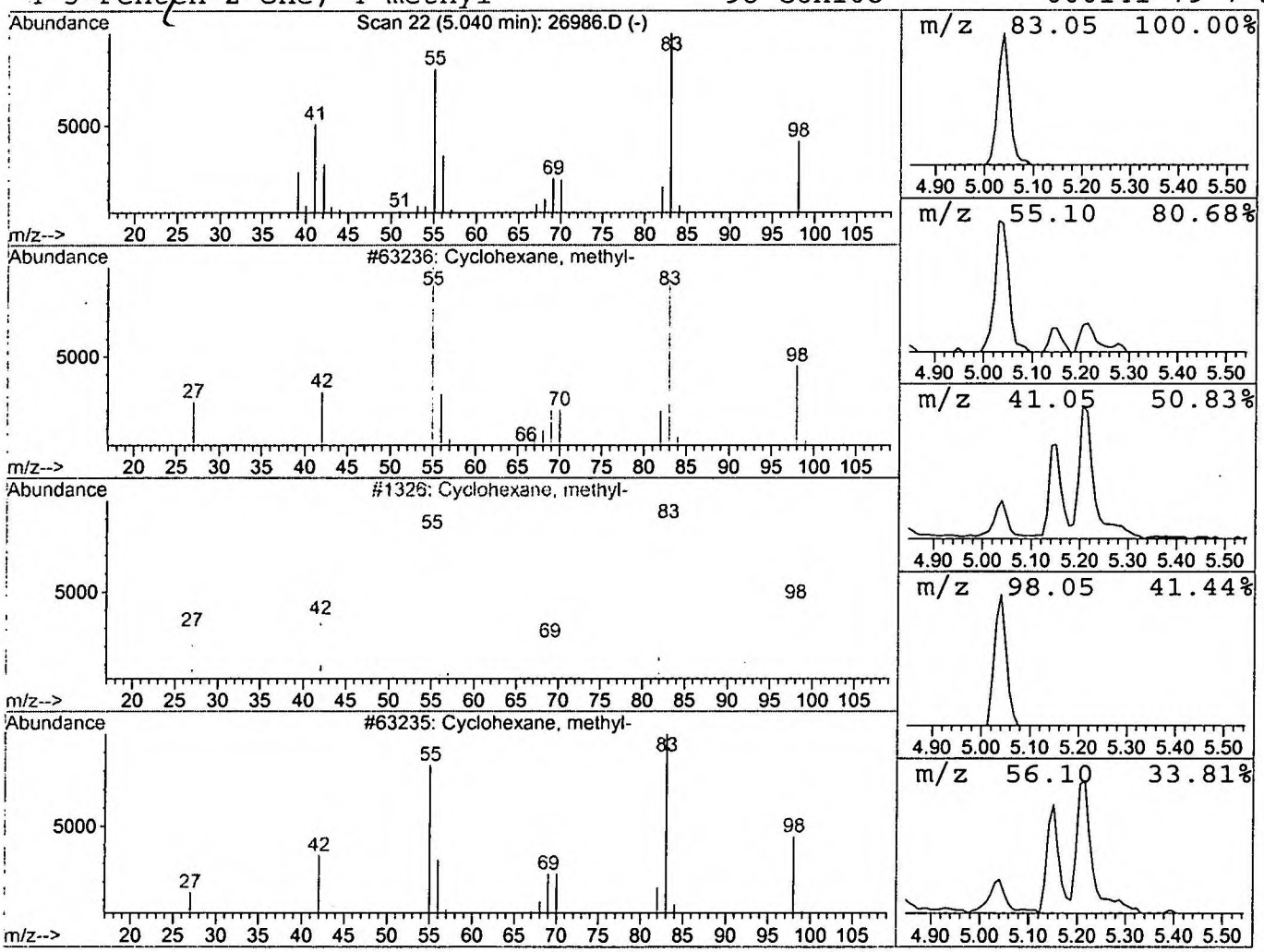
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	0.47 ng/uL	187151	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	96
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	96
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	52



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26986.D Vial: 32
Acq On : 7 Dec 2001 3:19 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

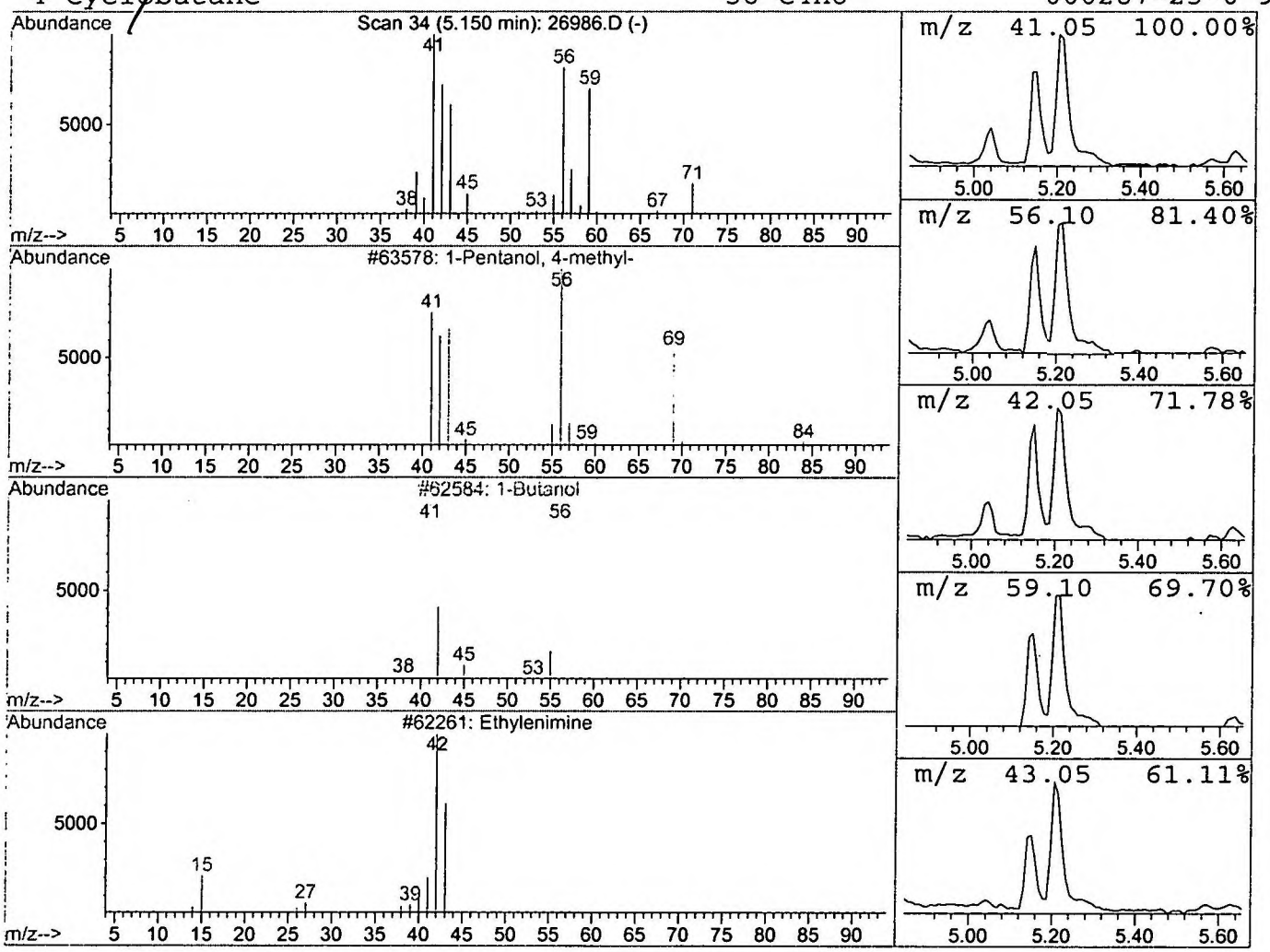
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1-Pentanol, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	0.59 ng/uL	233506	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	36
2	1-Butanol	74	C4H10O	000071-36-3	33
3	Ethylenimine	43	C2H5N	000151-56-4	9
4	Cyclobutane	56	C4H8	000287-23-0	9



Library Search Compound Report

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Acq On : 7 Dec 2001 3:19 pm Operator: GALOS
Sample : gc/ms unknown 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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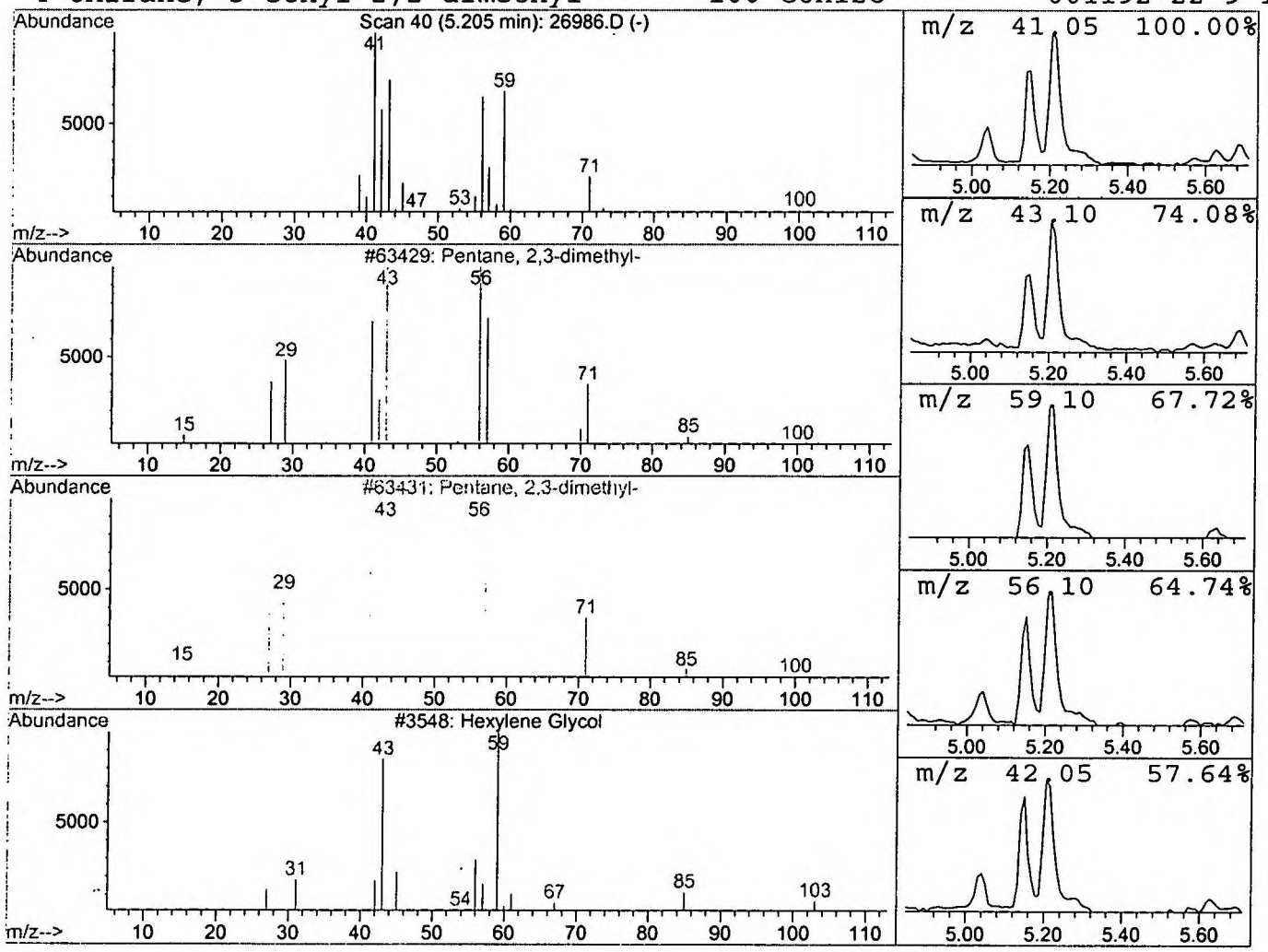
****

Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	0.82 ng/uL	326044	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	23
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	23
3	Hexylene Glycol	118	C6H14O2	000107-41-5	23
4	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	17



Library Search Compound Report

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Acq On : 7 Dec 2001 3:19 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 32
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

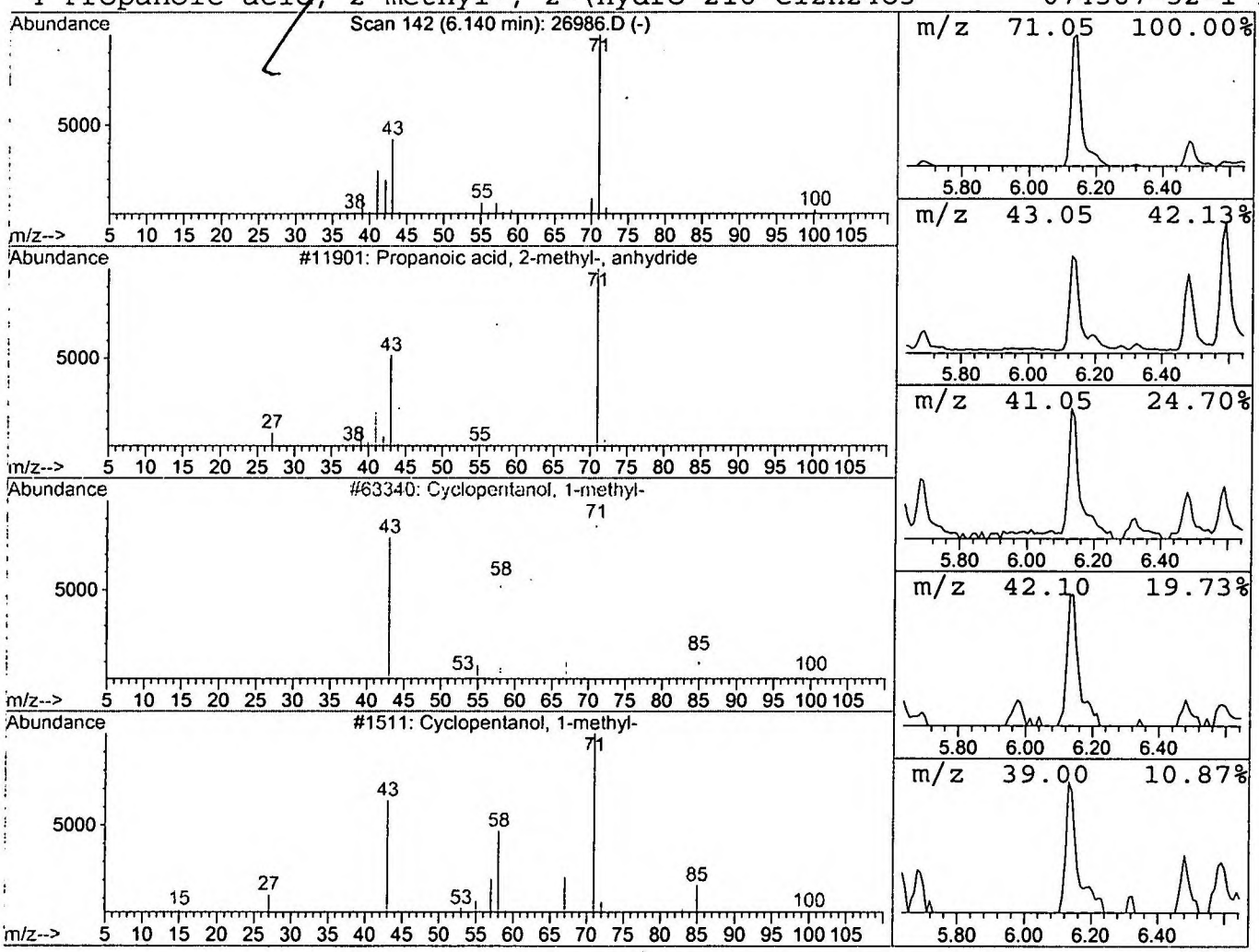
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Propanoic acid, 2-methyl-, anh Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	0.70 ng/uL	275637	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, anhydrid	158	C8H14O3	000097-72-3	36
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	33
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	9
4	Propanoic acid, 2-methyl-, 2-(hydro	216	C12H24O3	074367-32-1	9



Library Search Compound Report

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Acq On : 7 Dec 2001 3:19 pm Operator: GALOS
Sample : gc/ms unknown 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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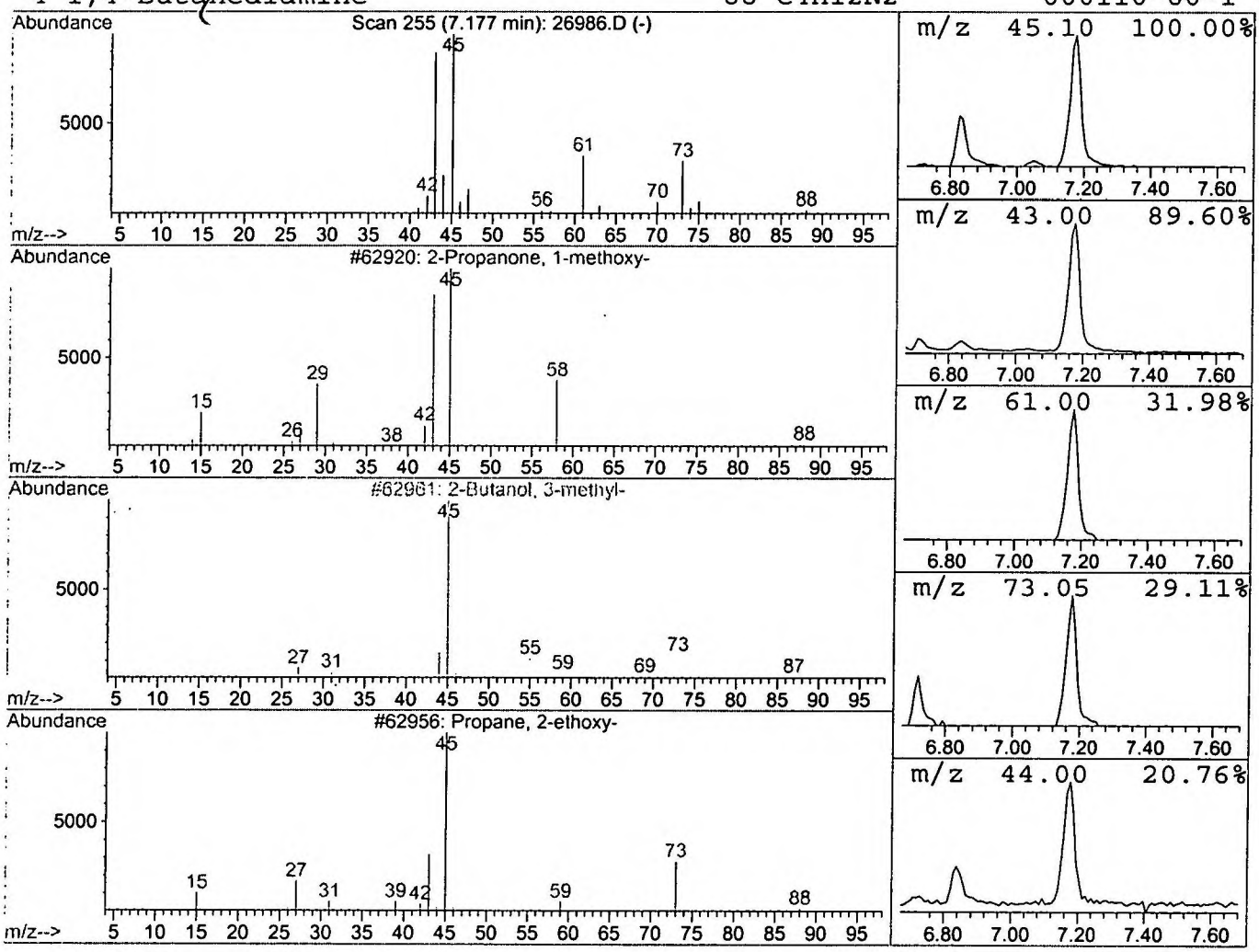
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 2-Propanone, 1-methoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	1.01 ng/uL	401367	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26986.D
Acq On : 7 Dec 2001 3:19 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 32
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

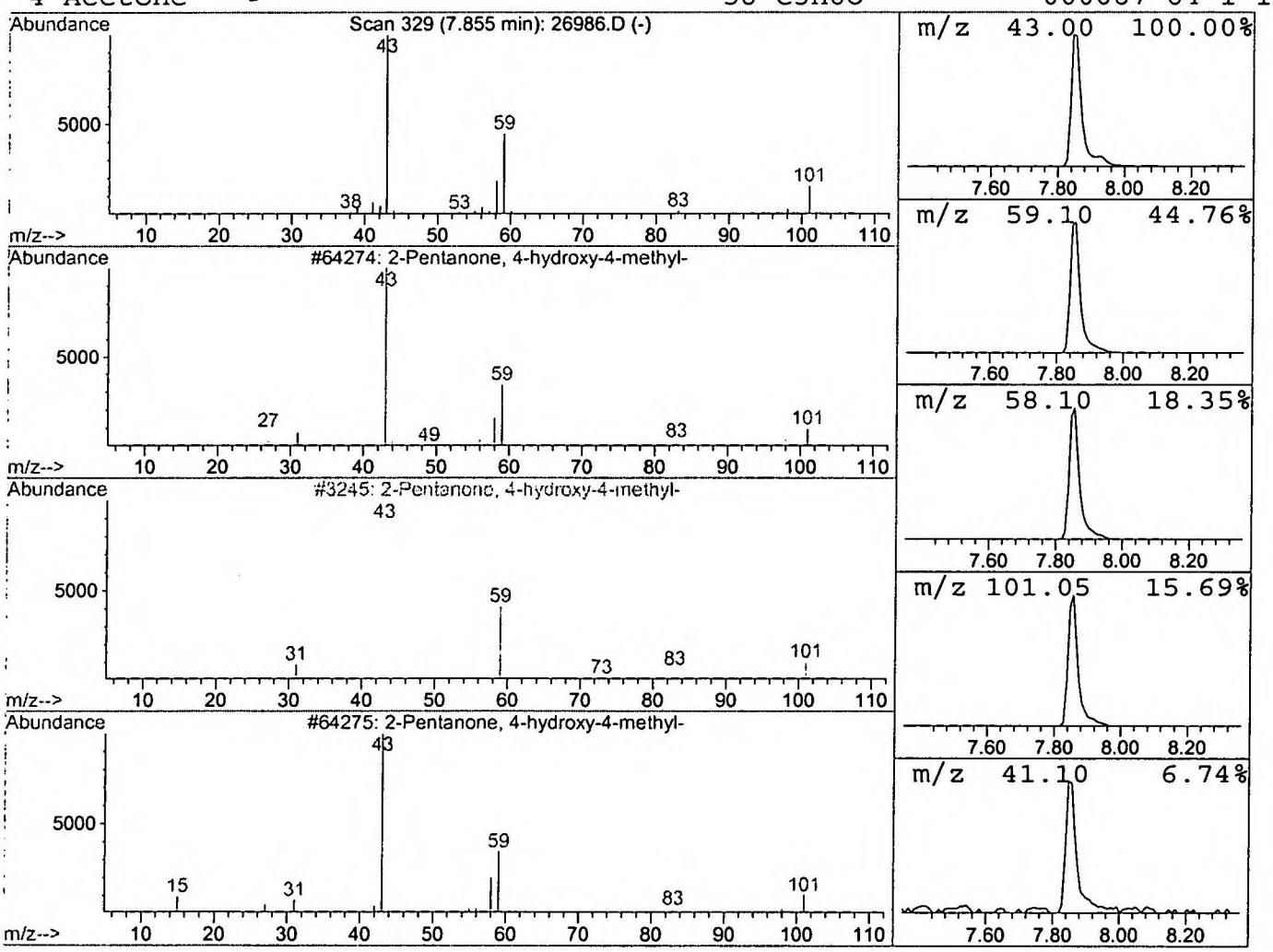
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	3.47 ng/uL	1372990	1,4-Dichlorobenzene-d4	11.89

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	43
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
4	Acetone	58	C3H6O	000067-64-1	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26986.D Vial: 32
Acq On : 7 Dec 2001 3:19 pm Operator: GALOS
Sample : gc/ms unknown 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

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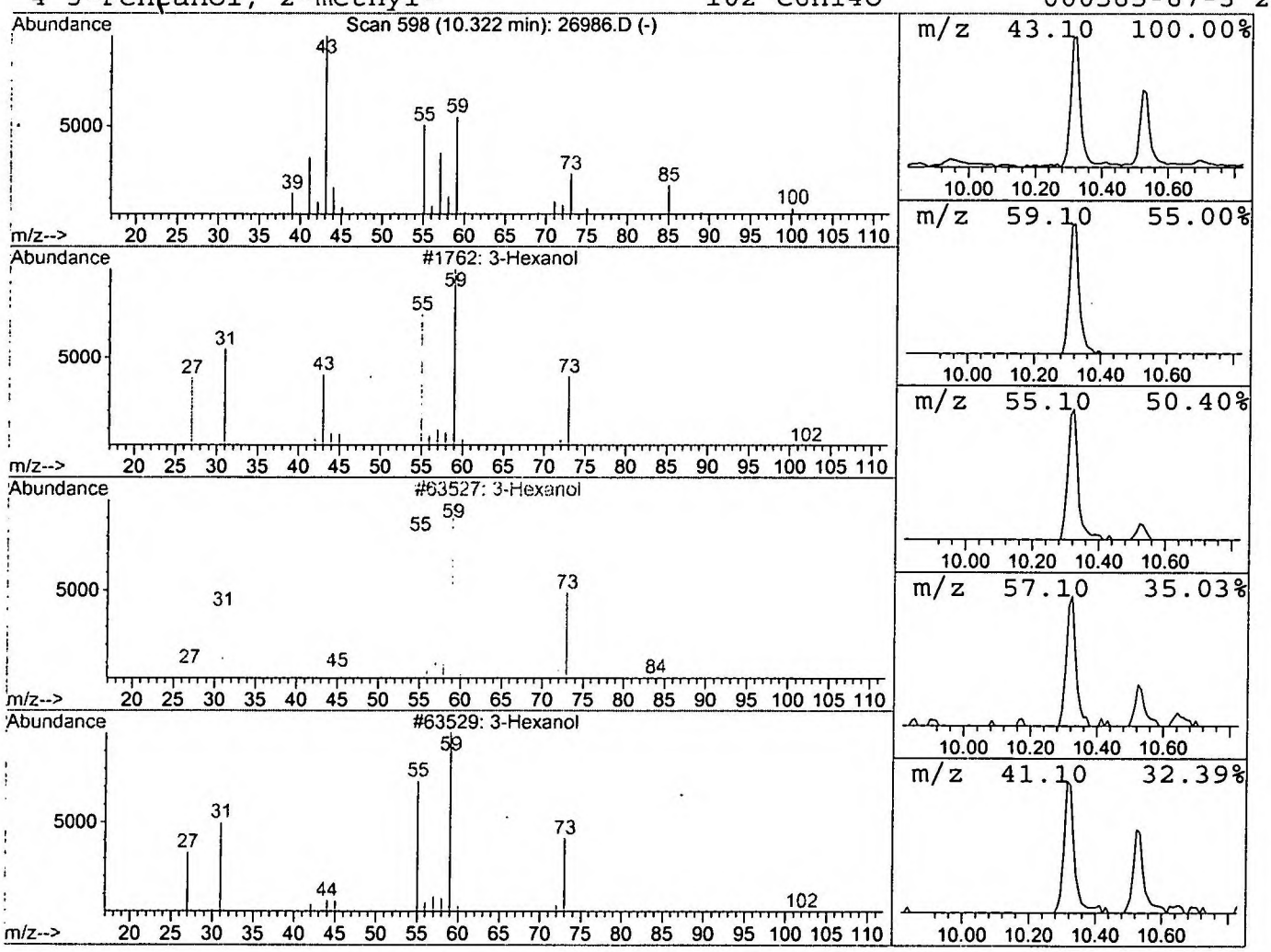
Peak Number 7 3-Hexanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	0.78 ng/uL	308880	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	40
2	3-Hexanol	102	C6H14O	000623-37-0	38
3	3-Hexanol	102	C6H14O	000623-37-0	38
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	25



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Vial: 32
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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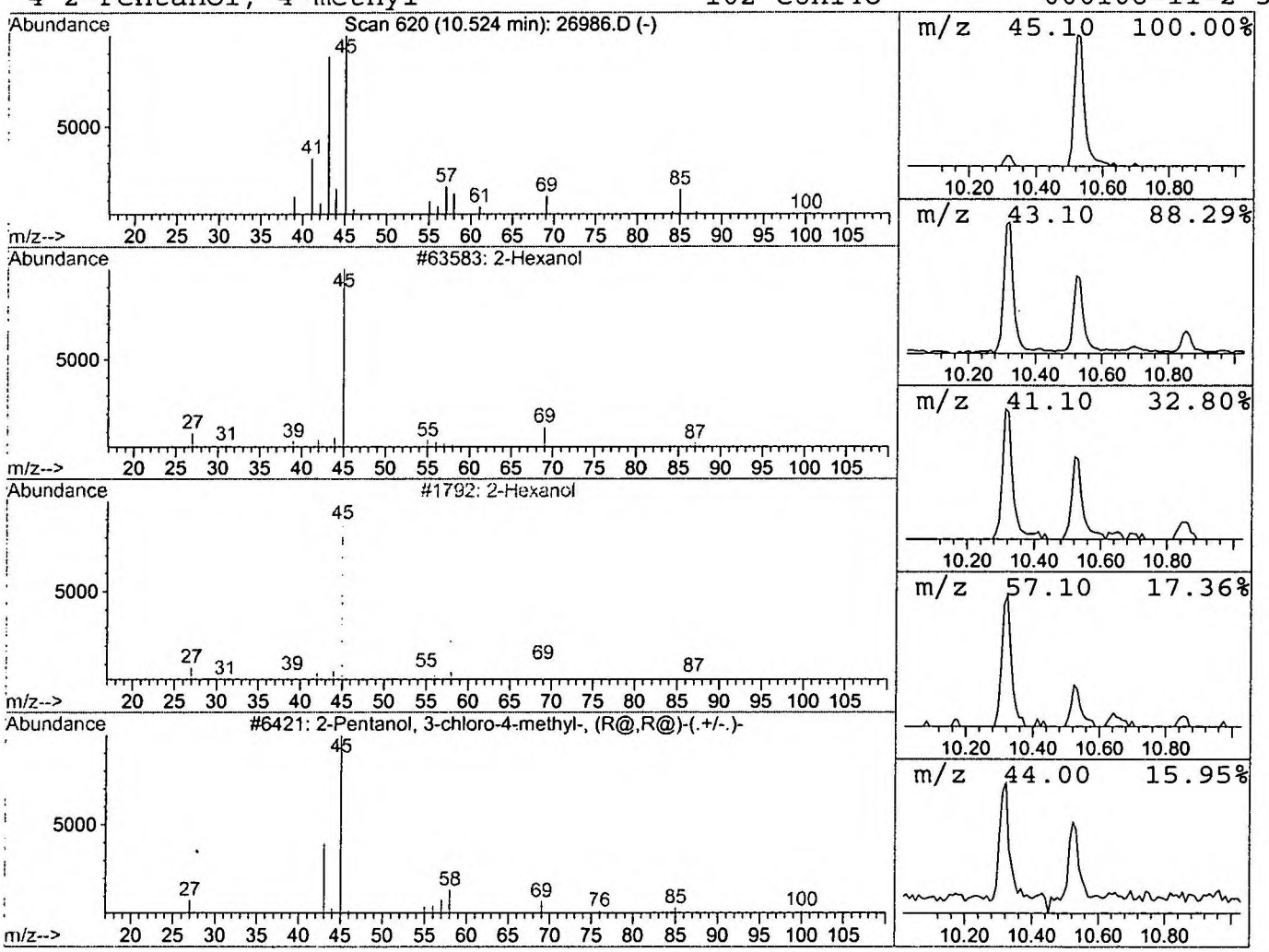
Peak Number 8 2-Hexanol — Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	0.45 ng/uL	177546	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	45
2	2-Hexanol	102	C6H14O	000626-93-7	45
3	2-Pentanol, 3-chloro-4-methyl-, (R@	136	C6H13ClO	074685-47-5	39
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39



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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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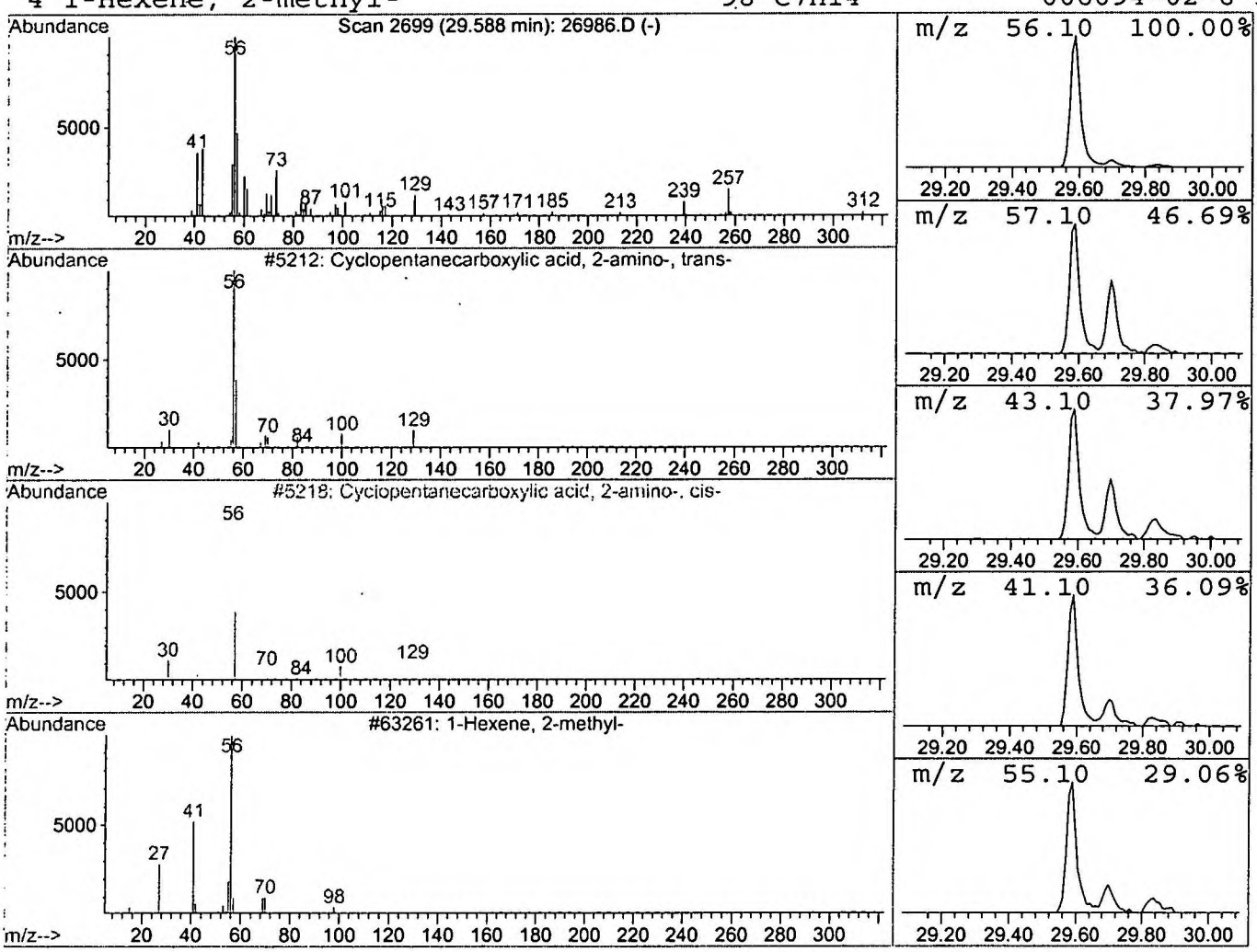
Peak Number 9 Cyclopentanecarboxylic acid, 2 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.59	2.06 ng/uL	743670	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	43
2	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	43
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38



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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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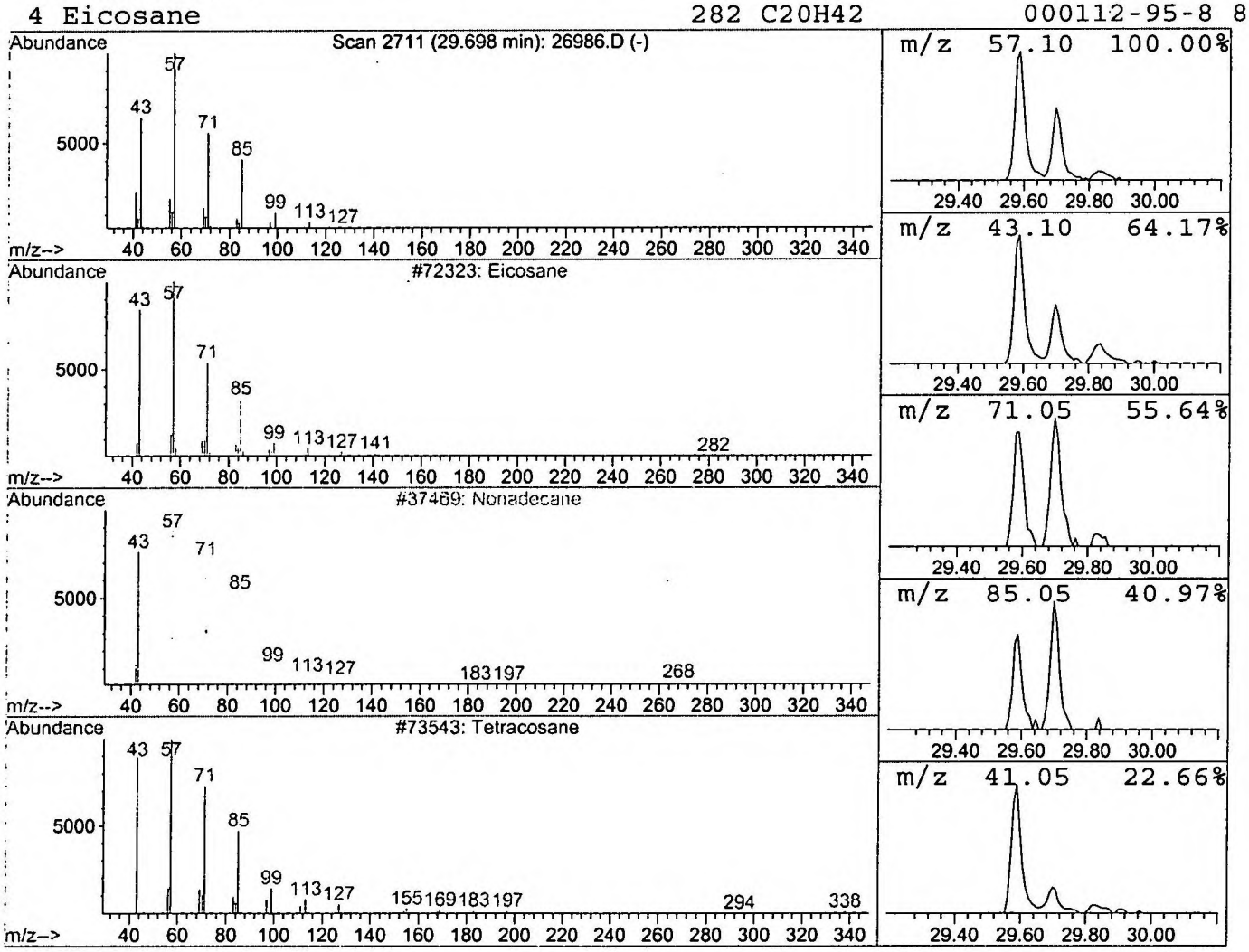
Peak Number 10 Eicosane — Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.70	0.46 ng/uL	167775	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	Eicosane	282	C20H42	000112-95-8	80



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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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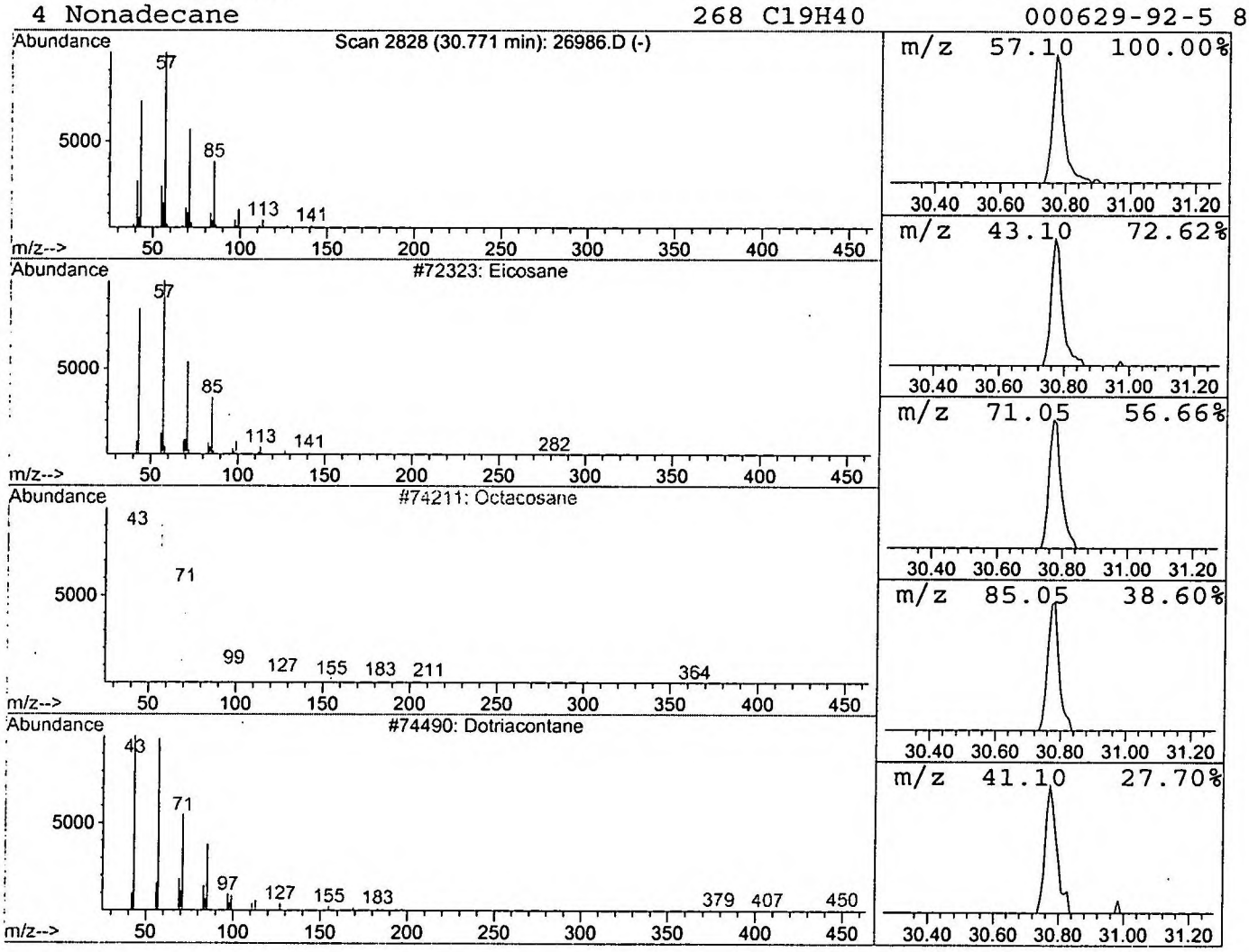
Peak Number 11 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.77	0.56 ng/uL	200954	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Dotriacontane	451	C32H66	000544-85-4	87
4	Nonadecane	268	C19H40	000629-92-5	87



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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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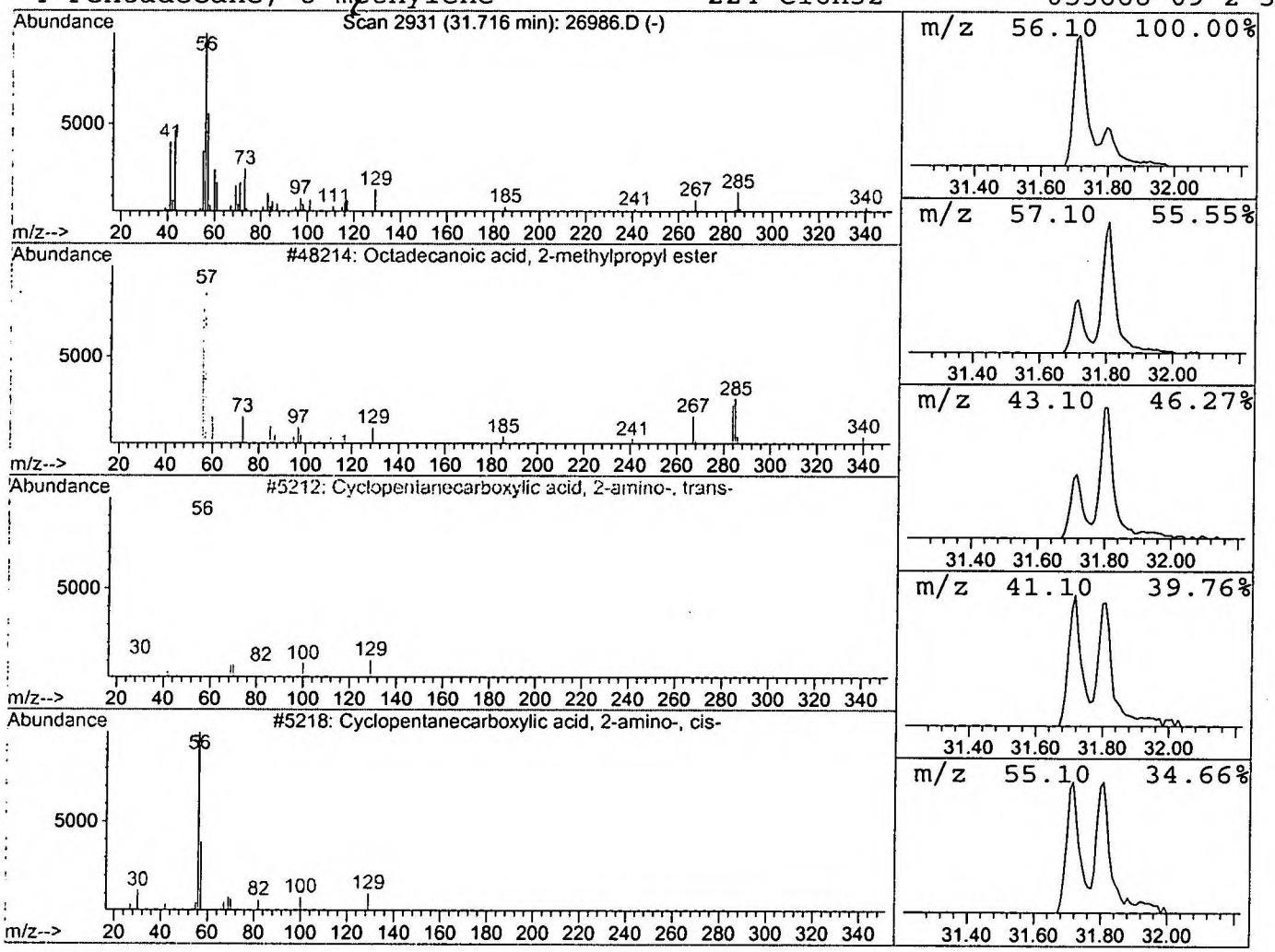
Peak Number 12 Octadecanoic acid, 2-methylpro Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	1.26 ng/uL	456975	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	48
2	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	46
3	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	43
4	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38



Library Search Compound Report

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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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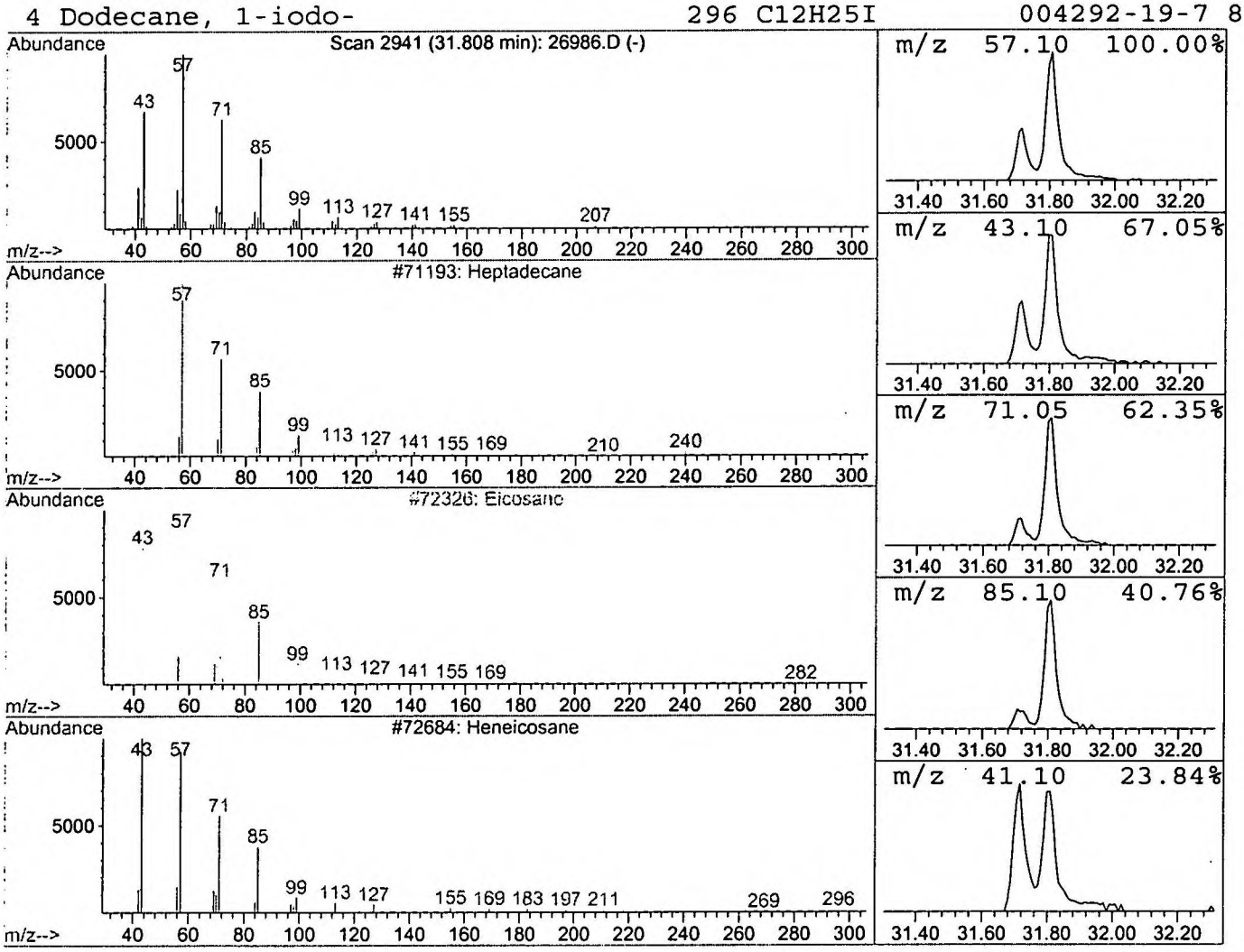
Peak Number 13 Heptadecane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.81	1.45 ng/uL	525178	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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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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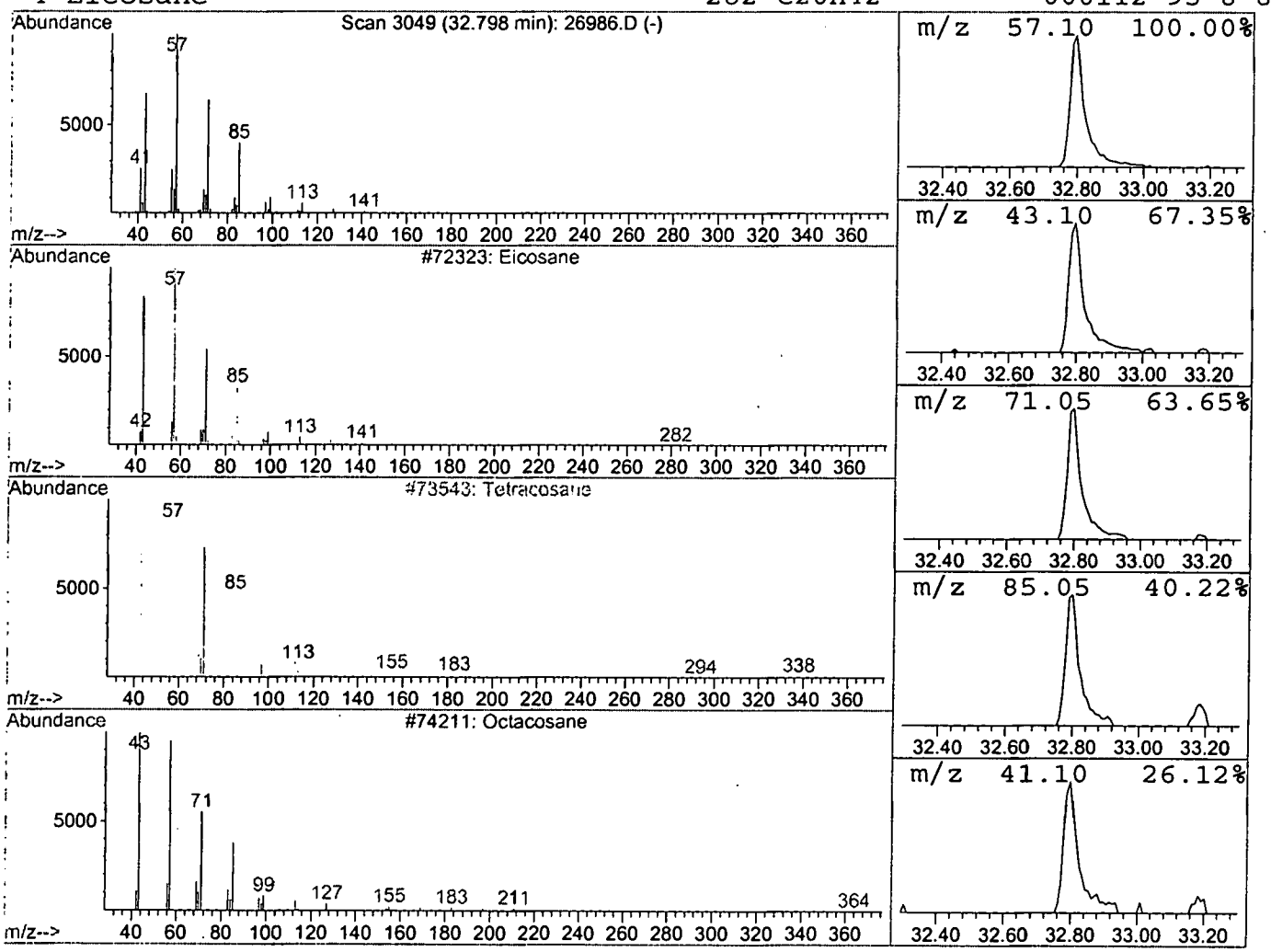
Peak Number 14 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.80	1.16 ng/uL	420367	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Eicosane	282	C20H42	000112-95-8	87



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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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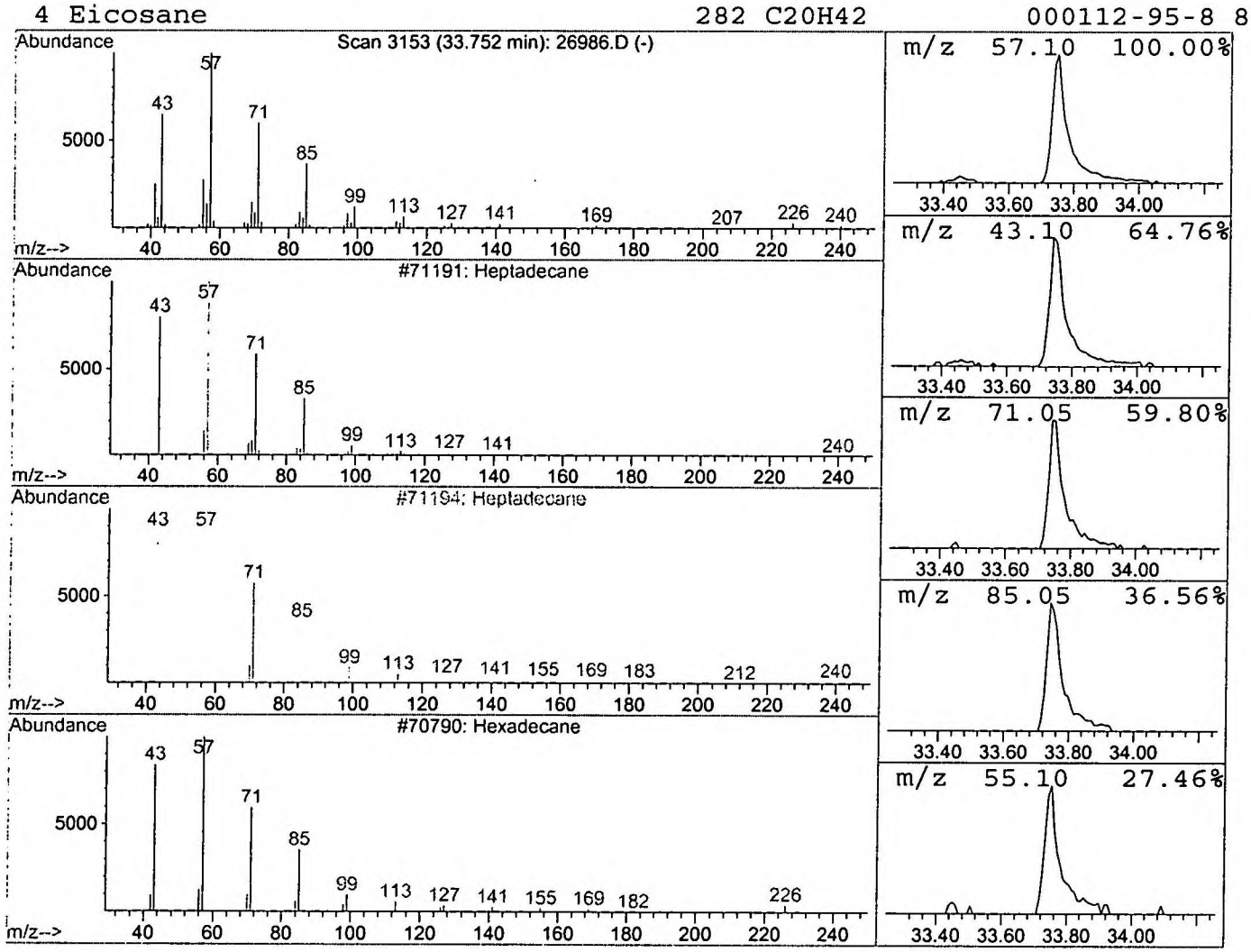
Peak Number 15 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.75	1.28 ng/uL	463128	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	86



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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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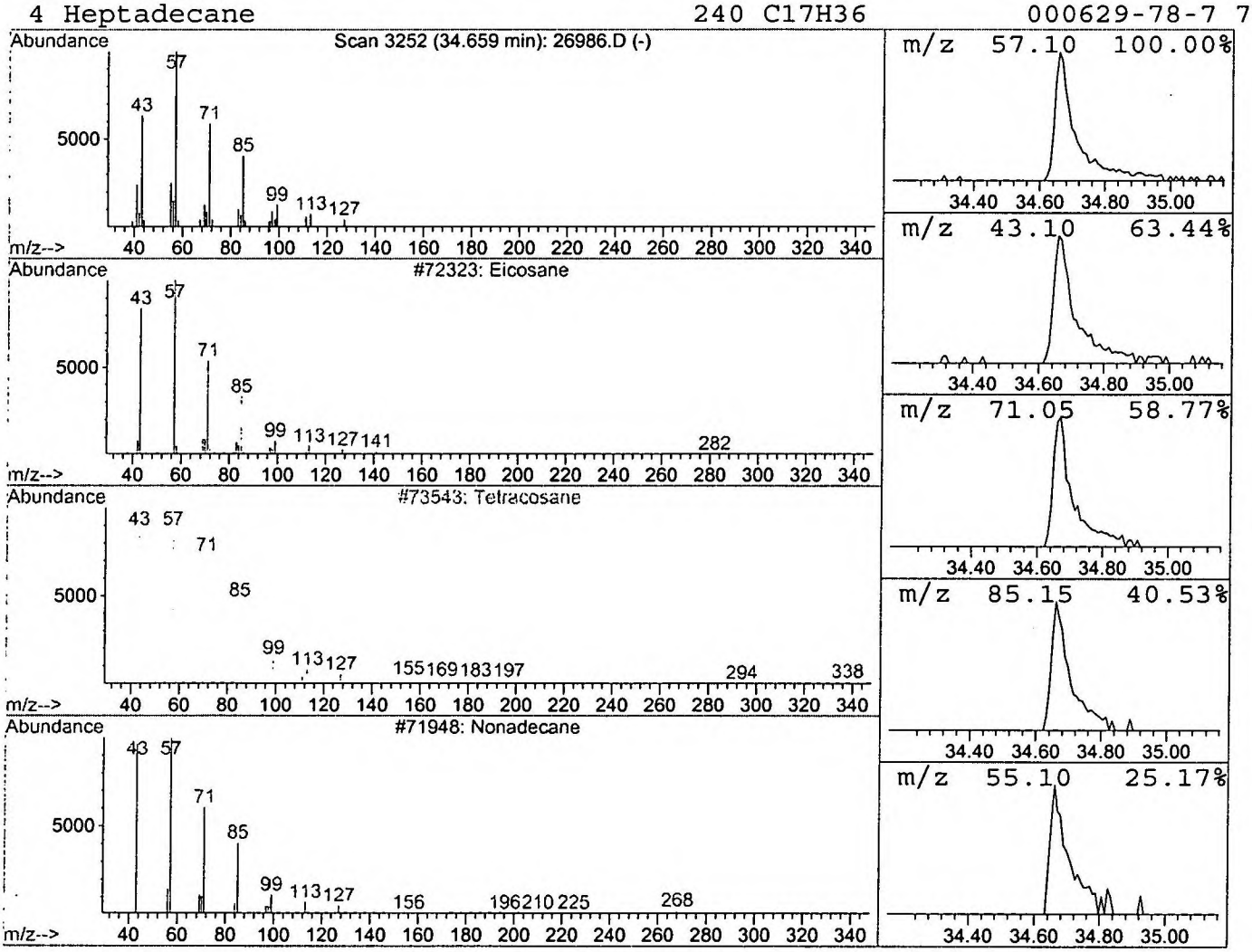
Peak Number 16 Eicosane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.66	0.74 ng/uL	265793	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetracosane	338	C24H50	000646-31-1	86
3	Nonadecane	268	C19H40	000629-92-5	78
4	Heptadecane	240	C17H36	000629-78-7	78



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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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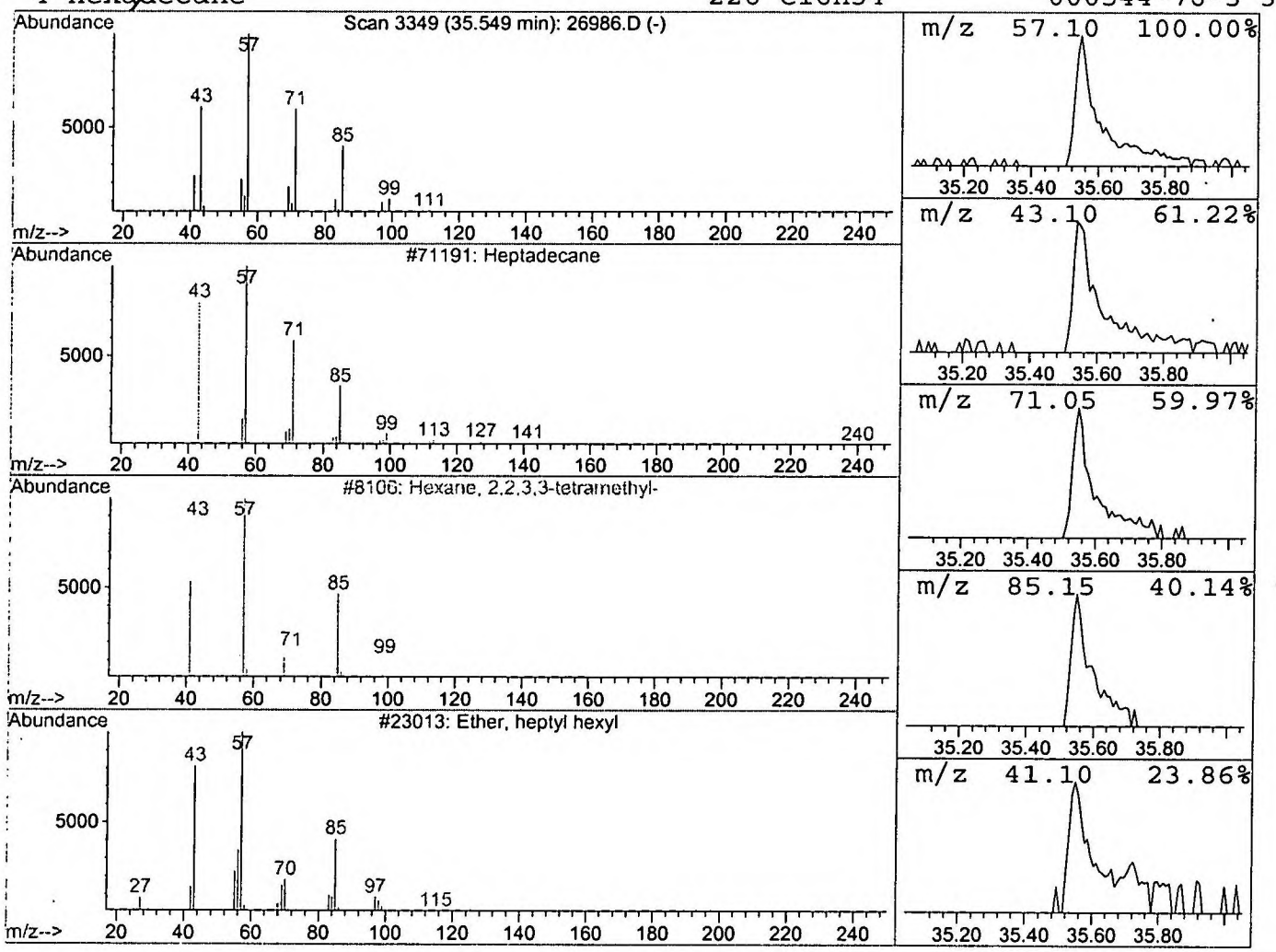
Peak Number 17 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.55	0.62 ng/uL	188930	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	42
2	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	38
3	Ether, heptyl hexyl	200	C13H28O	007289-40-9	38
4	Hexadecane	226	C16H34	000544-76-3	36



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 7 Dec 2001 3:19 pm
Data File: C:\HPCHEM\1\DATA\DEC0601\26986.D
Name: gc/ms unknown
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
Cyclohexane, methyl-	5.04	0.5	ng/uL	187151	ISTD01	11.89	7923260	20.0
1-Pentanol, 4-methyl	5.15	0.6	ng/uL	233506	ISTD01	11.89	7923260	20.0
Pentane, 2,3-dimethy	5.21	0.8	ng/uL	326044	ISTD01	11.89	7923260	20.0
Propanoic acid, 2-me	6.14	0.7	ng/uL	275637	ISTD01	11.89	7923260	20.0
2-Propanone, 1-metho	7.18	1.0	ng/uL	401367	ISTD01	11.89	7923260	20.0
2-Pentanone, 4-hydro	7.86	3.5	ng/uL	1372990	ISTD01	11.89	7923260	20.0
3-Hexanol	10.32	0.8	ng/uL	308880	ISTD01	11.89	7923260	20.0
2-Hexanol	10.52	0.4	ng/uL	177546	ISTD01	11.89	7923260	20.0
Cyclopentanecarboxyl	29.59	2.1	ng/uL	743670	ISTD05	33.19	7231270	20.0
Eicosane	29.70	0.5	ng/uL	167775	ISTD05	33.19	7231270	20.0
Eicosane	30.77	0.6	ng/uL	200954	ISTD05	33.19	7231270	20.0
Octadecanoic acid, 2	31.72	1.3	ng/uL	456975	ISTD05	33.19	7231270	20.0
Heptadecane	31.81	1.5	ng/uL	525178	ISTD05	33.19	7231270	20.0
Eicosane	32.80	1.2	ng/uL	420367	ISTD05	33.19	7231270	20.0
Heptadecane	33.75	1.3	ng/uL	463128	ISTD05	33.19	7231270	20.0
Eicosane	34.66	0.7	ng/uL	265793	ISTD05	33.19	7231270	20.0
Heptadecane	35.55	0.6	ng/uL	188930	ISTD06	37.28	6085790	20.0

26986.D NP112701.M Tue Dec 11 14:51:52 2001