User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/19/2001 Time: 08:36:58

Sample: AD23473
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/19/01 07:27 Ended: 10/19/01 07:27 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23473.D Vial: 4
Acq On : 16 Oct 2001 5:10 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 11:57 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.77	152	373651	20.00	ug/l	-0.14
19) Naphthalene-d8	15.38	136	1456921	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	678147	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	980652	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	751771	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	568071	20.00	ug/l	-0.19
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.28	152	3586	0.20	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.40%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	1365	0.03	ug/l	-0.01
Spiked Amount 50.000			Recovery =	0.06%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		

Target Compounds				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitroso-dimethyl amine	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.
17) N-Nitroso-di-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.

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

Quantitation Report (QT Reviewed)

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Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
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	22.16	149	604	N.D.	
46)	4-Chlorophenyl-phenylether	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	168	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	25.09	178	107	N.D.	
56)	Anthracene	0.00	178	0	N.D.	
57)	Di-n-butylphthalate	27.08	149	2408	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.65	149	420	N.D.	
65)	Benzo(a)anthracene	33.12	228	1758	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.39	149	1604	N.D.	
67)	Chrysene	33.12	228	1758	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23473.D Vial: 4
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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 11:57 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.24	252	2052	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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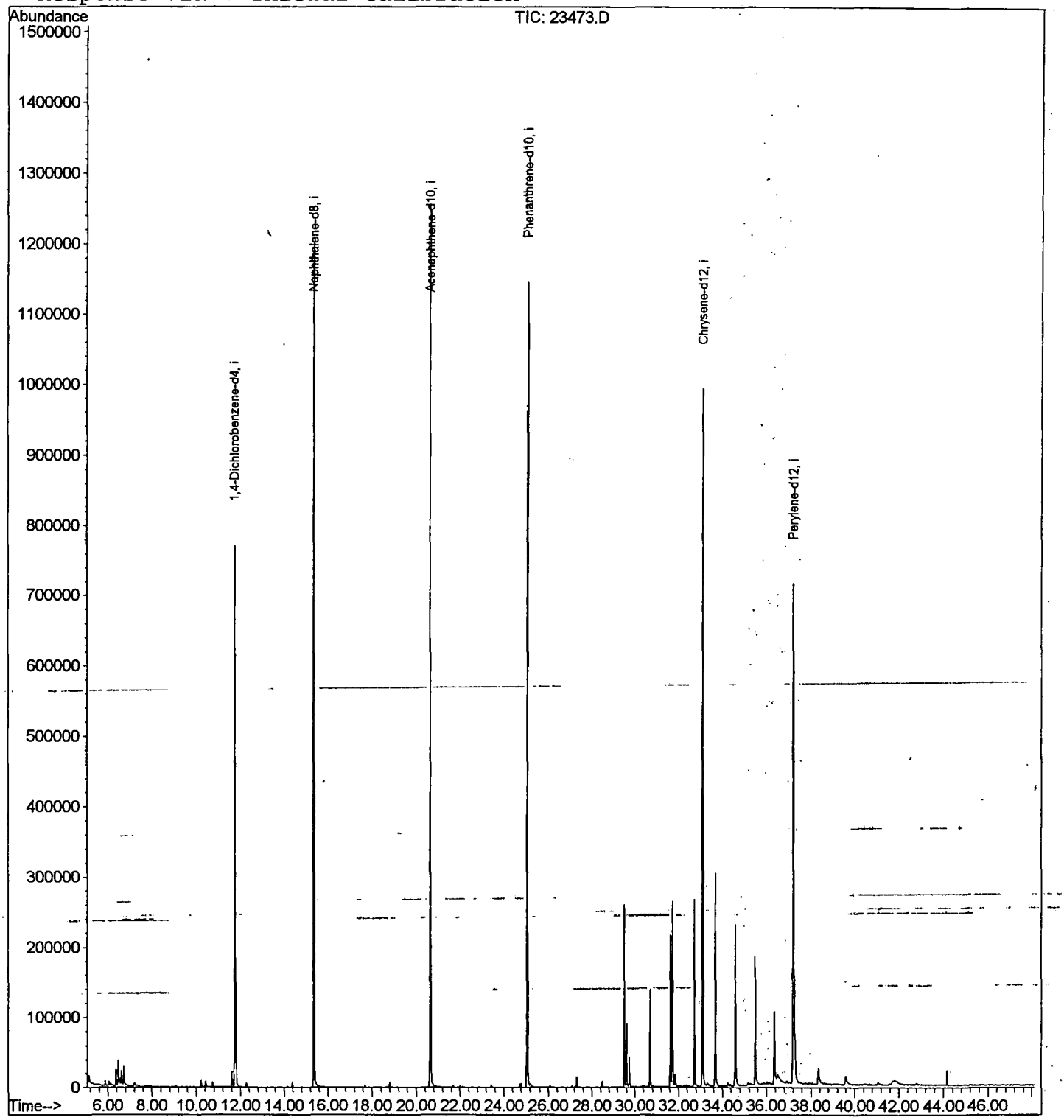
Acq On : 16 Oct 2001 5:10 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 11:57 2001

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23473.D Vial: 4
Acq On : 16 Oct 2001 5:10 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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

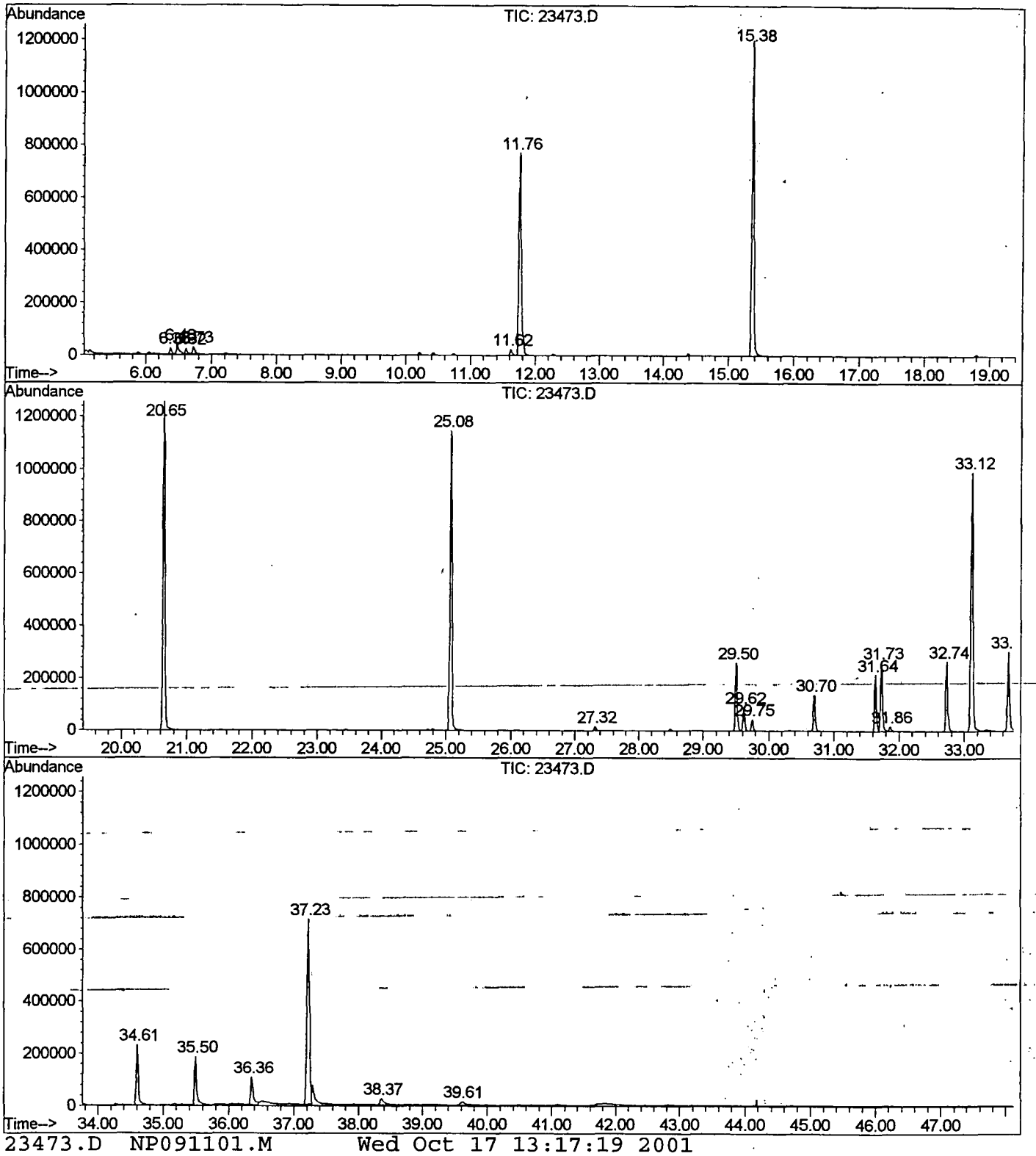
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.379	142	146	152	rBV	23190	45370	1.67%	0.236%
2	6.480	152	157	169	rVV	36378	99733	3.67%	0.518%
3	6.617	169	172	177	rVV	20736	39992	1.47%	0.208%
4	6.727	181	184	192	rVB	26213	56567	2.08%	0.294%
5	11.620	712	717	727	rBV	22430	51131	1.88%	0.265%
6	11.758	727	732	747	rBV	770667	1949411	71.80%	10.120%
7	15.375	1119	1126	1143	rBV	1200218	2656511	97.84%	13.791%
8	20.654	1694	1701	1720	rBV	1255950	2715221	100.00%	14.096%
9	25.079	2176	2183	2195	rBV2	1145749	2529191	93.15%	13.130%
10	27.319	2422	2427	2432	rVB	14933	28721	1.06%	0.149%
11	29.504	2660	2665	2673	rBV	259458	527857	19.44%	2.740%
12	29.623	2673	2678	2684	rVV	89964	181183	6.67%	0.941%
13	29.752	2687	2692	2701	rVB	43013	88776	3.27%	0.461%
14	30.697	2789	2795	2803	rBV	138803	290392	10.69%	1.508%
15	31.643	2893	2898	2903	rBV	215986	434608	16.01%	2.256%
16	31.735	2903	2908	2918	rVV	263382	558243	20.56%	2.898%
17	31.863	2918	2922	2931	rVB2	17783	41553	1.53%	0.216%
18	32.735	3010	3017	3030	rBV	266318	584119	21.51%	3.032%
19	33.121	3050	3059	3071	rBV2	992101	2320979	85.48%	12.049%
20	33.690	3114	3121	3131	rBV	302317	647766	23.86%	3.363%
21	34.608	3214	3221	3238	rBV	229291	511830	18.85%	2.657%
22	35.498	3313	3318	3335	rBV	183509	438469	16.15%	2.276%
23	36.361	3406	3412	3422	rBV	104032	283766	10.45%	1.473%
24	37.234	3498	3507	3512	rBV2	711031	2029198	74.73%	10.534%
25	38.372	3624	3631	3645	rBV3	23069	97109	3.58%	0.504%
26	39.611	3759	3766	3778	rBV3	11557	54743	2.02%	0.284%

Sum of corrected areas: 19262439

23473.D NP091101.M Wed Oct 17 13:17:17 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\23473.D
Operator : 209 GALOS
Acquired : 16 Oct 2001 5:10 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 4
Quant File :NP091101.RES (RTE Integrator)



23473.D NP091101.M Wed Oct 17 13:17:19 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23473.D
Acq On : 16 Oct 2001 5:10 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

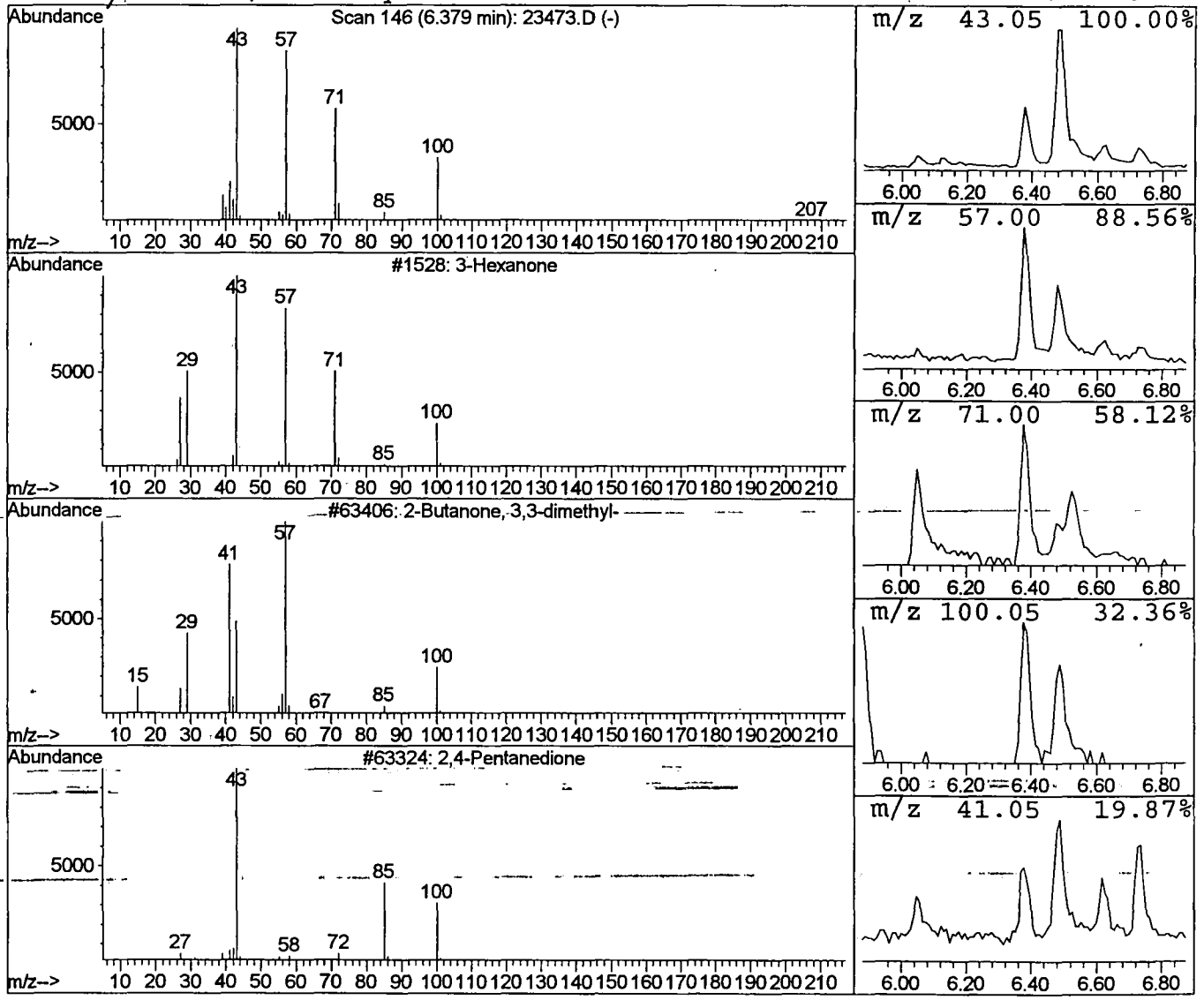
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.47 ug/l	45370	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	43
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	38
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	37



Library_Search_Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23473.D
Acq On : 16 Oct 2001 5:10 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

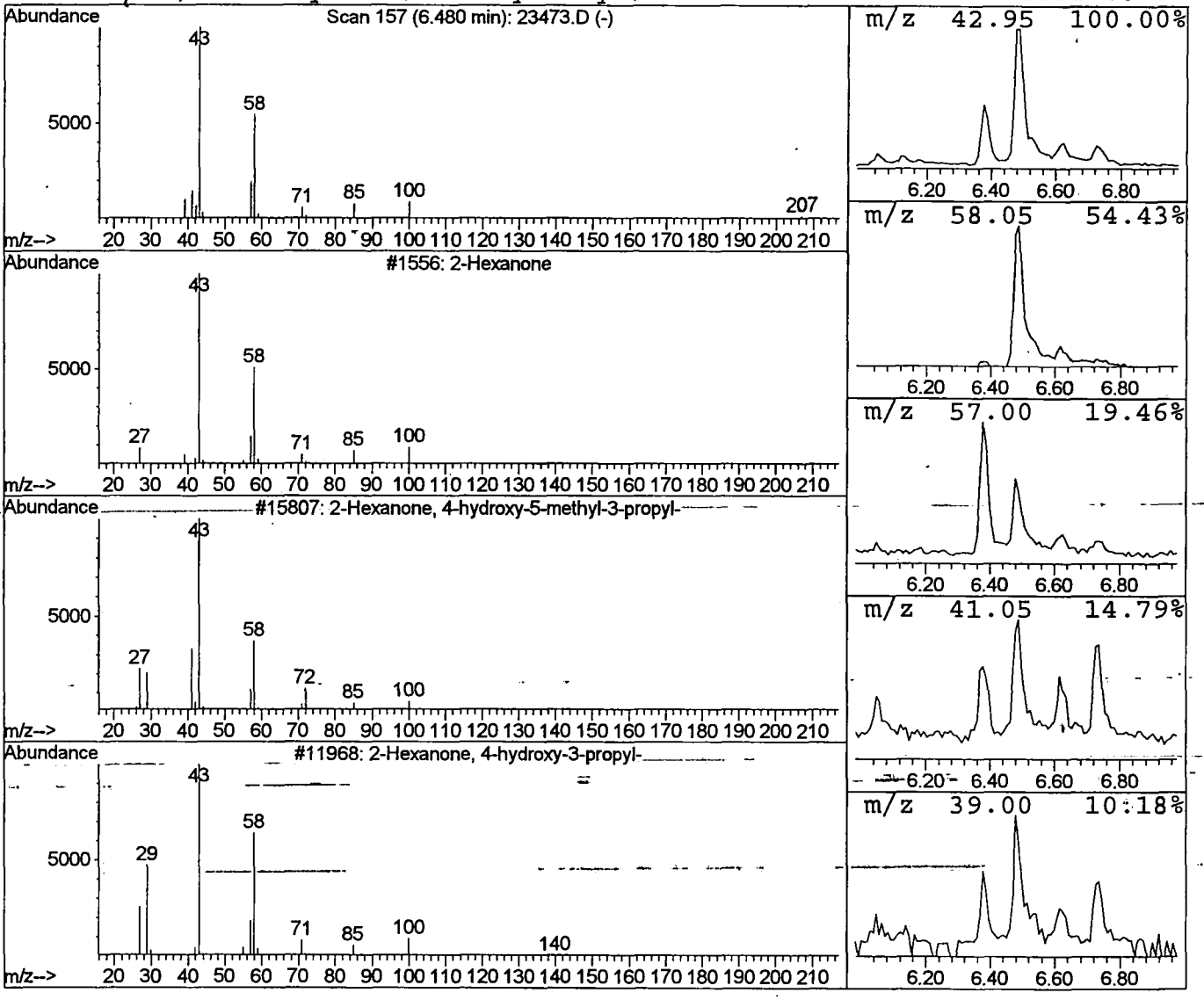
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	1.02 ug/l	99733	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	83
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	78
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	72



Library Search Compound Report

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Acq On : 16 Oct 2001 5:10 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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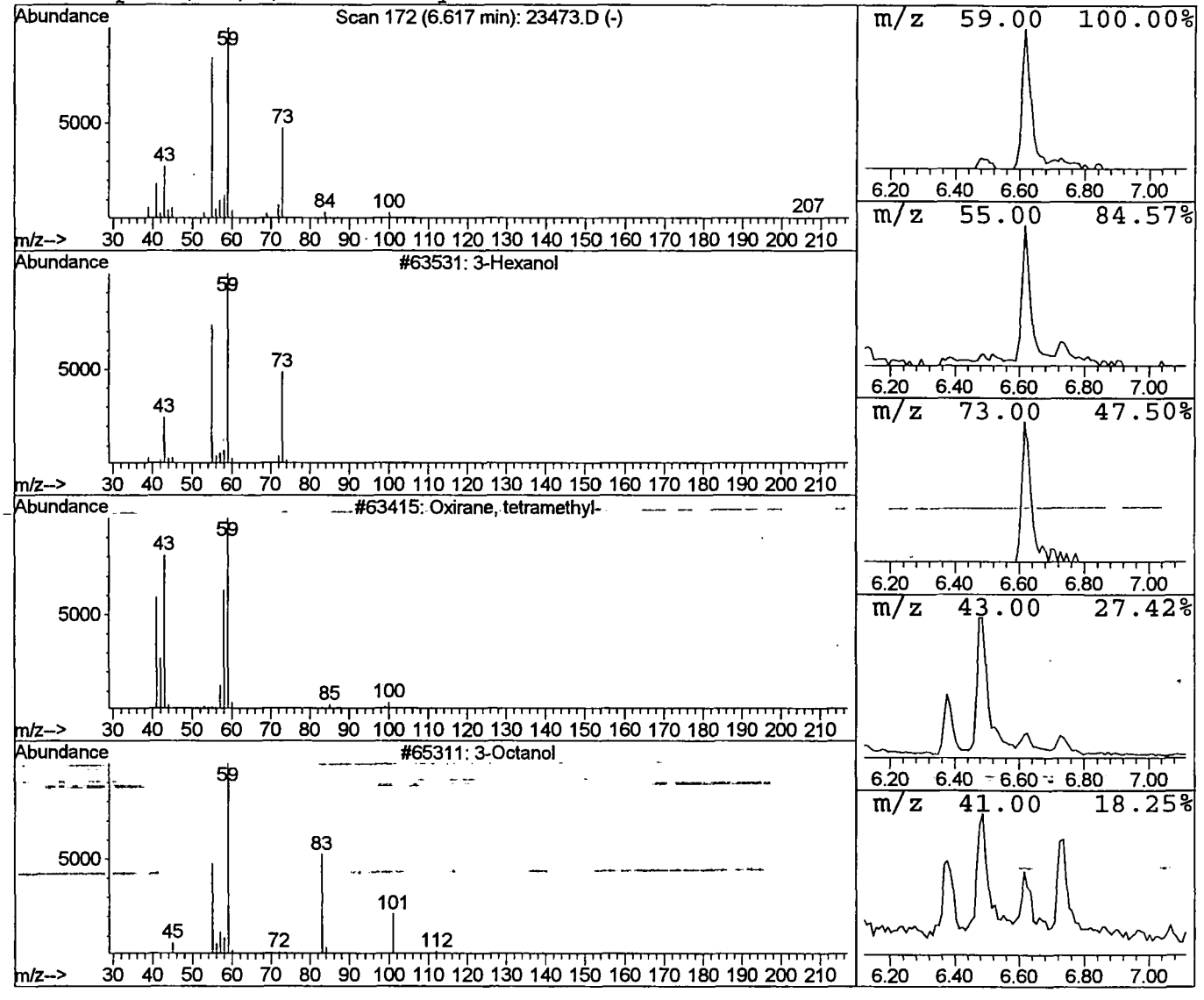
****

Peak Number 3 3-Hexanol — Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.41 ug/l	39992	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	90
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
3	3-Octanol	130	C8H18O	000589-98-0	50
4	Oxepane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23473.D
Acq On : 16 Oct 2001 5:10 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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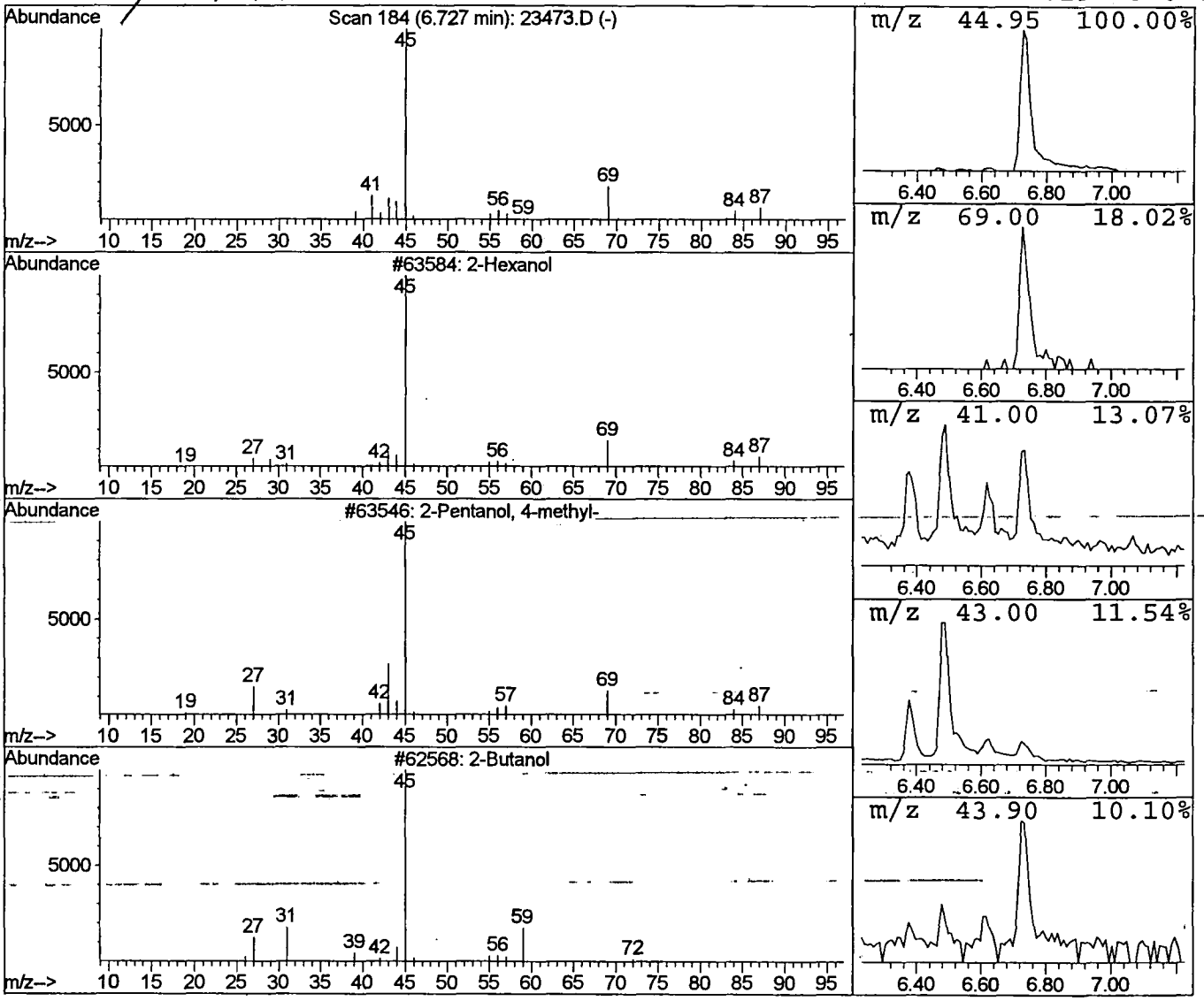
Peak Number 4 2-Hexanol — Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.58 ug/l	56567	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
3	2-Butanol	74	C4H10O	000078-92-2	50
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	43



Library Search Compound Report

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Acq On : 16 Oct 2001 5:10 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

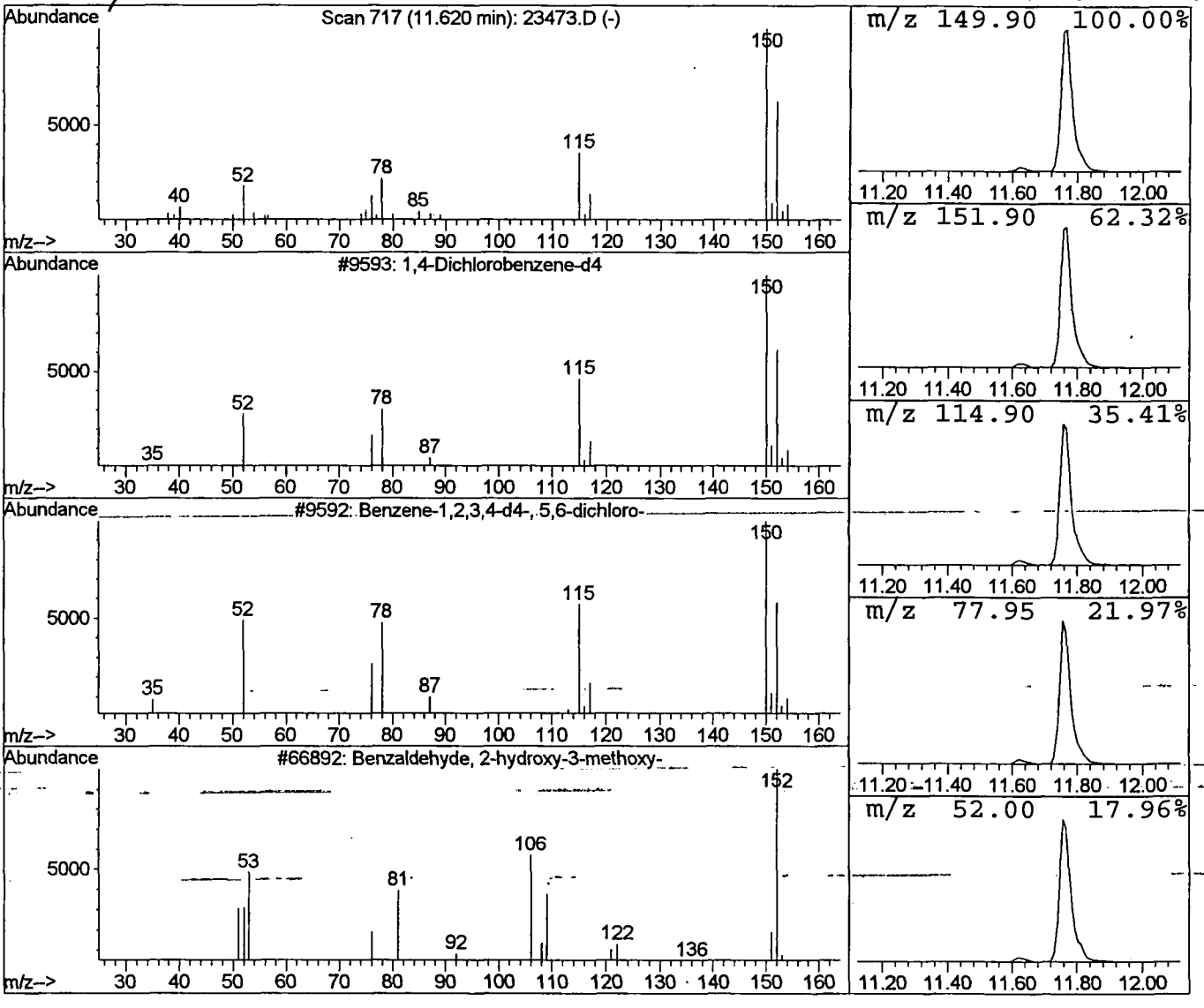
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.52 ug/l	51131	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	59
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	23
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	9



Library Search Compound Report

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Acq On : 16 Oct 2001 5:10 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

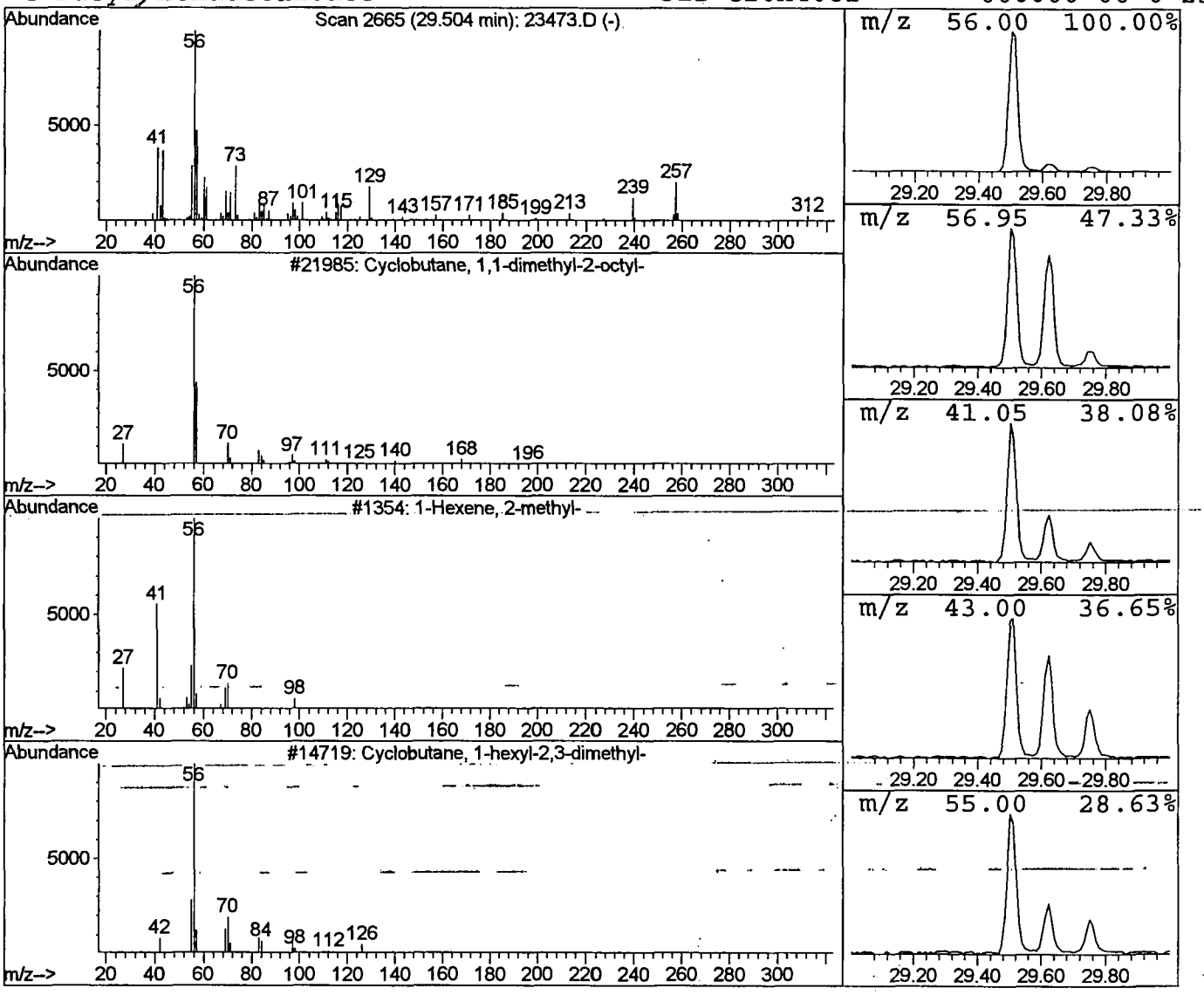
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Cyclobutane, 1,1-dimethyl-2-oc Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.50	4.55 ug/l	527857	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
3	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	25
4	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25



Library Search Compound Report

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Acq On : 16 Oct 2001 5:10 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

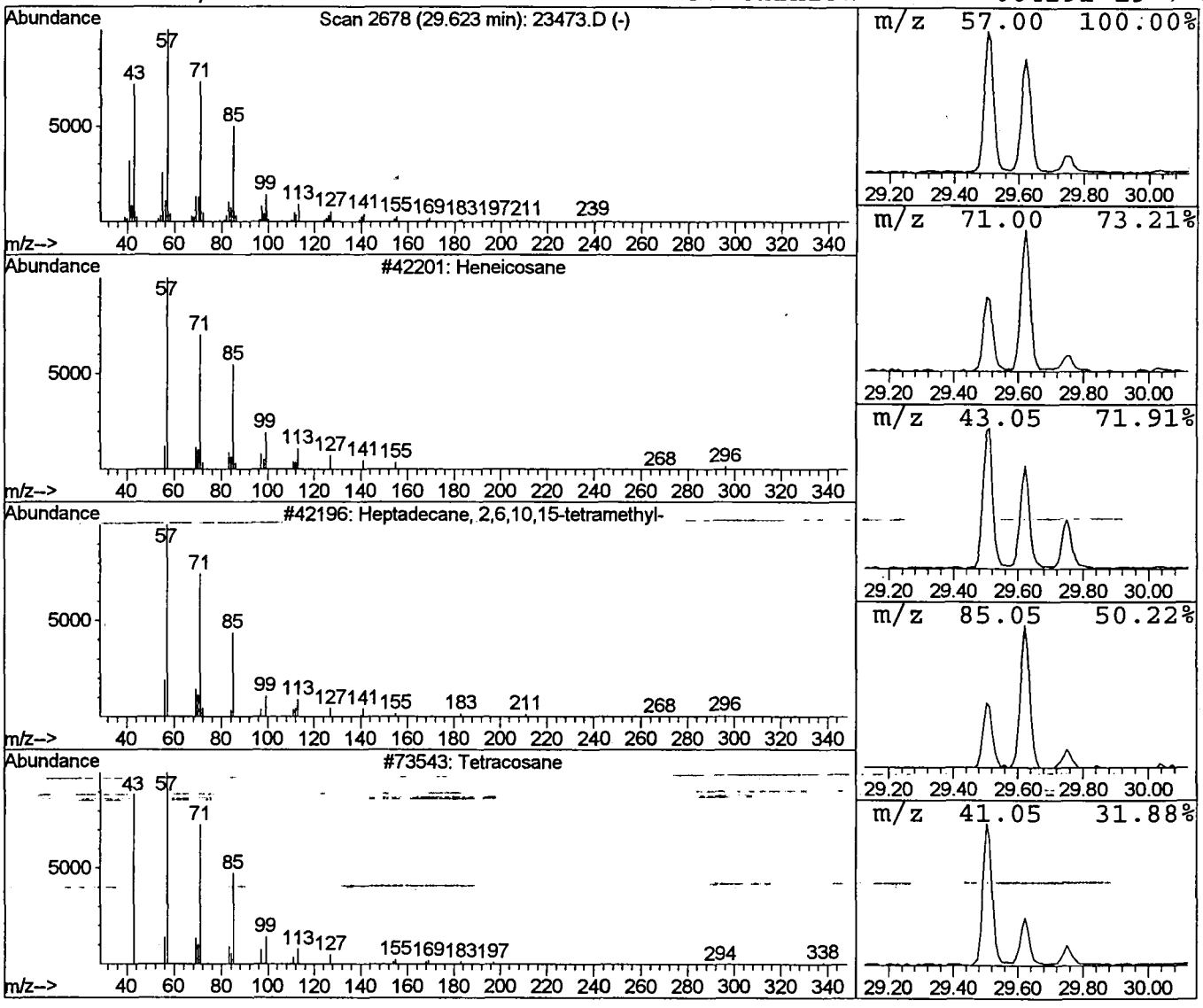
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	1.56 ug/l	181183	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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Misc :
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Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

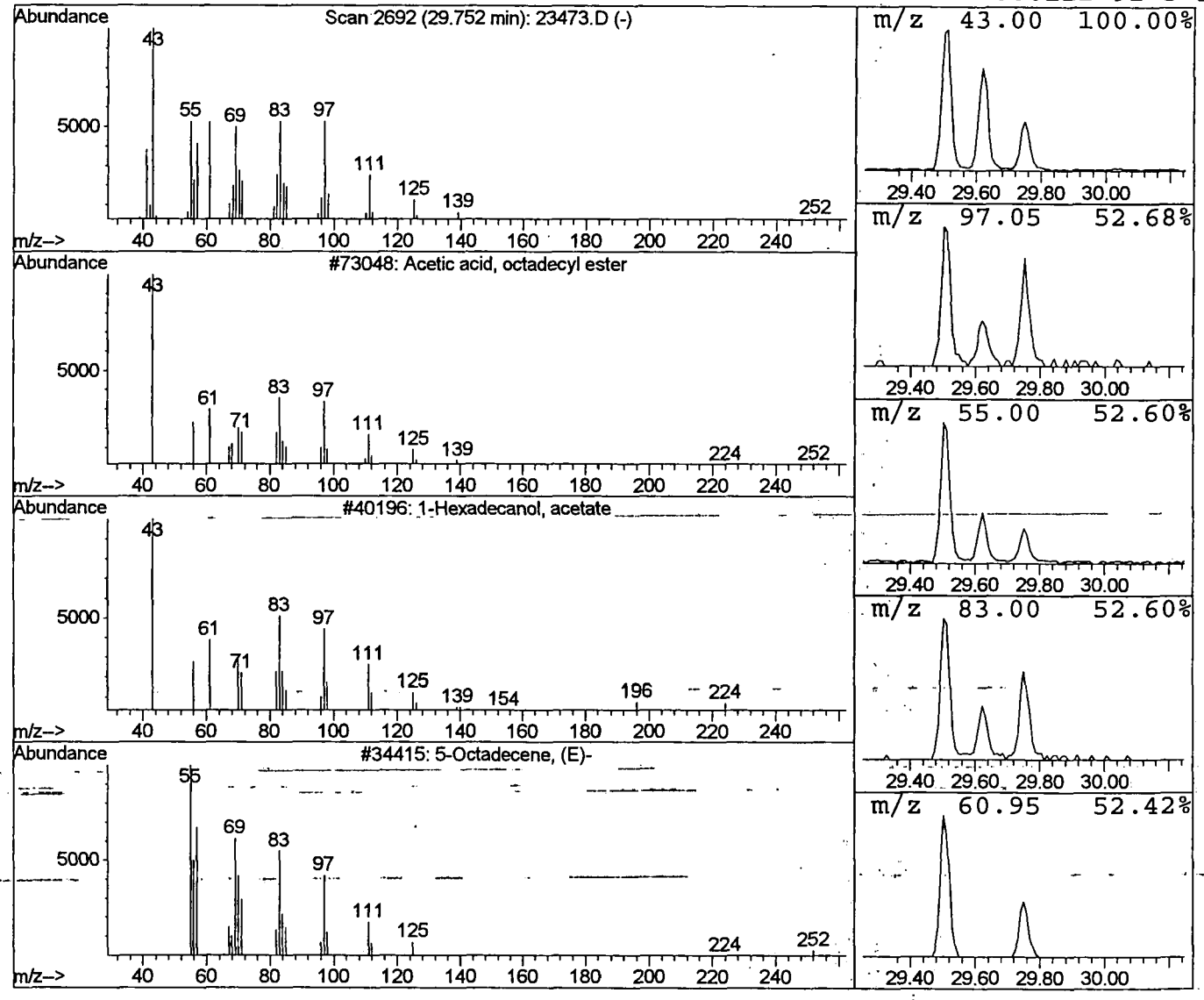
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Acetic acid, octadecyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	0.76 ug/l	88776	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	90
2	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	74
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	64
4	1-Octadecanol	270	C18H38O	000112-92-5	53



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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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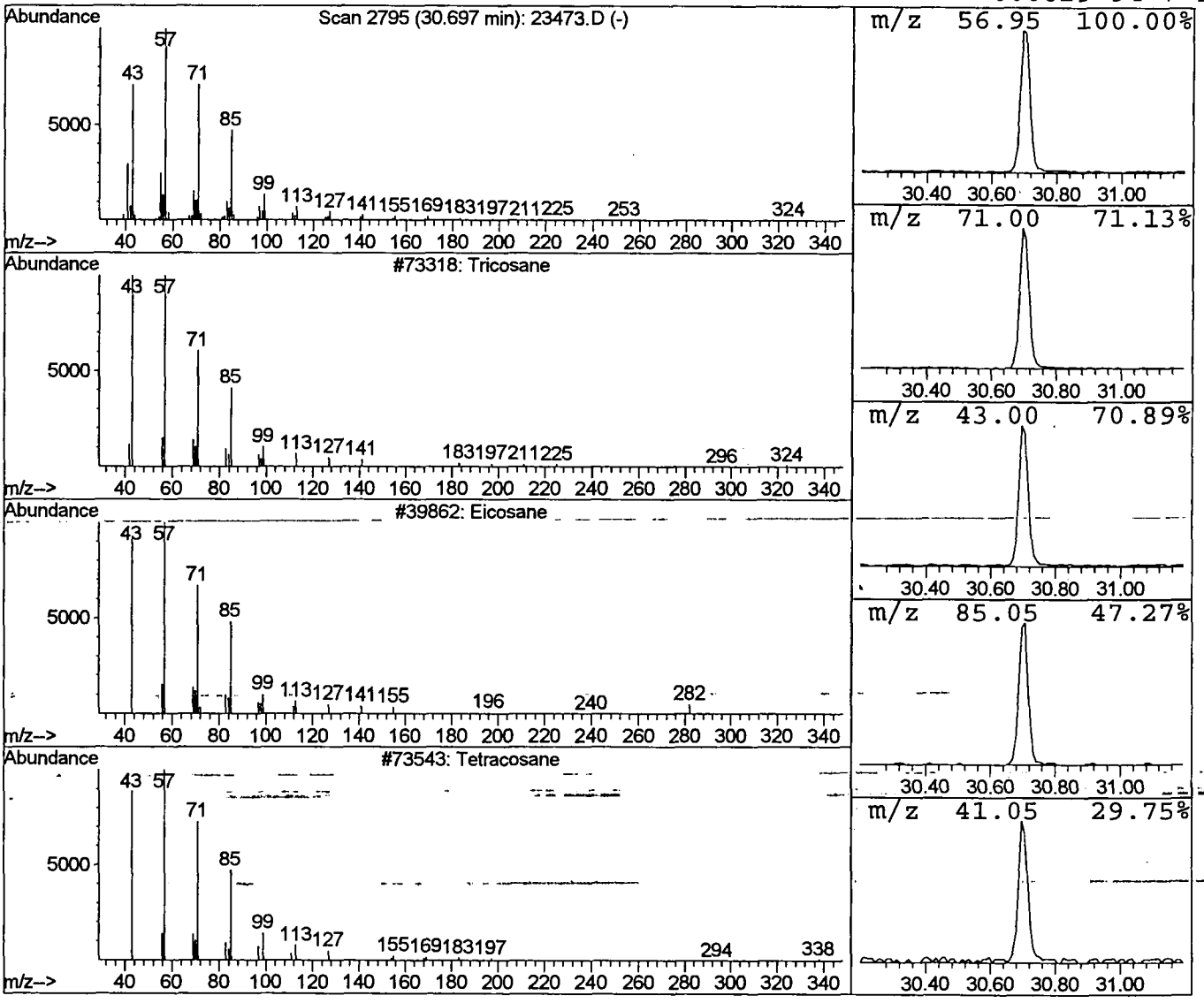
Peak Number 9 Tricosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	2.50 ug/l	290392	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91



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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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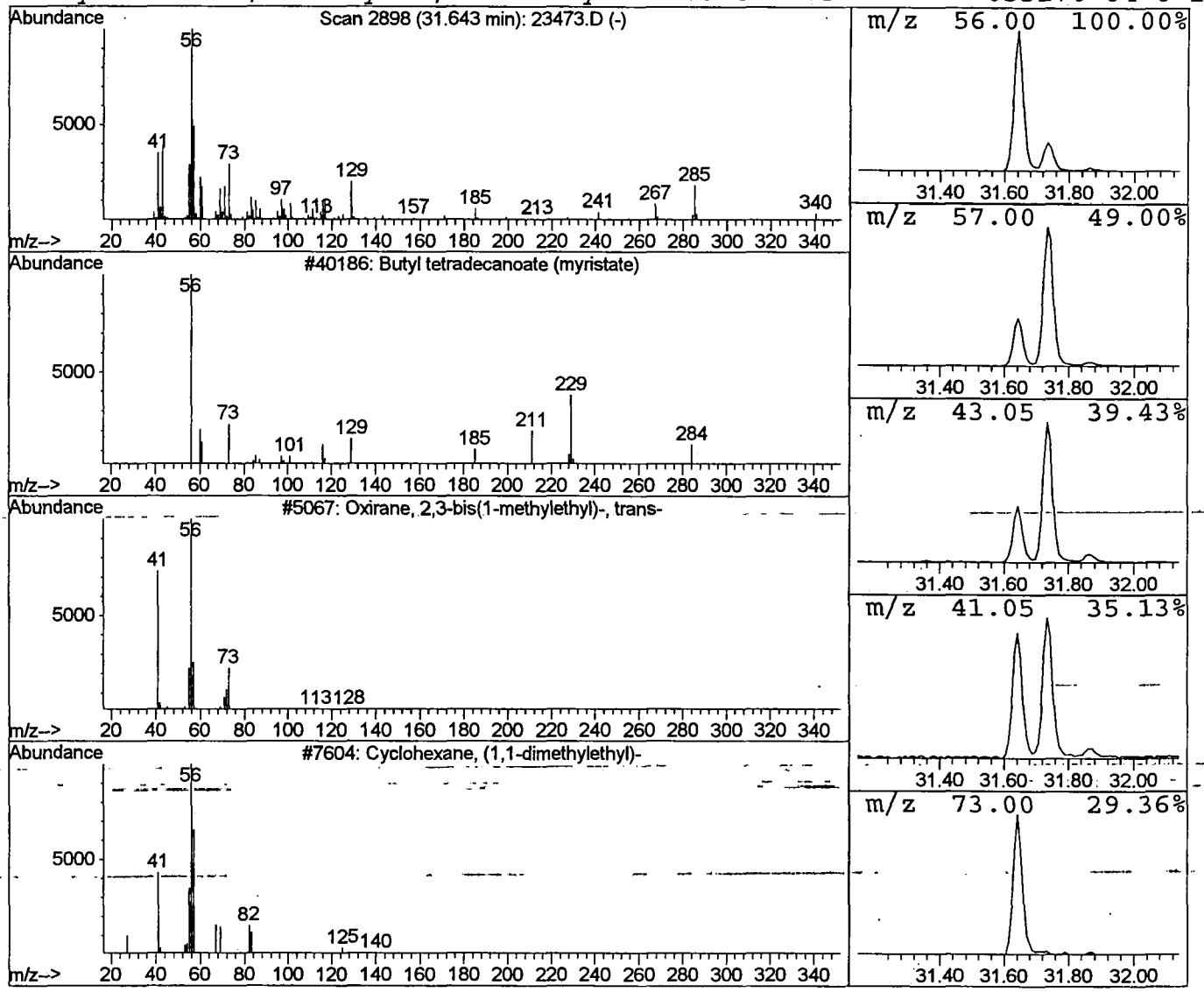
Peak Number 10 Butyl tetradecanoate (myristat Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	3.75 ug/l	434608	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32
3	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27
4	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	25



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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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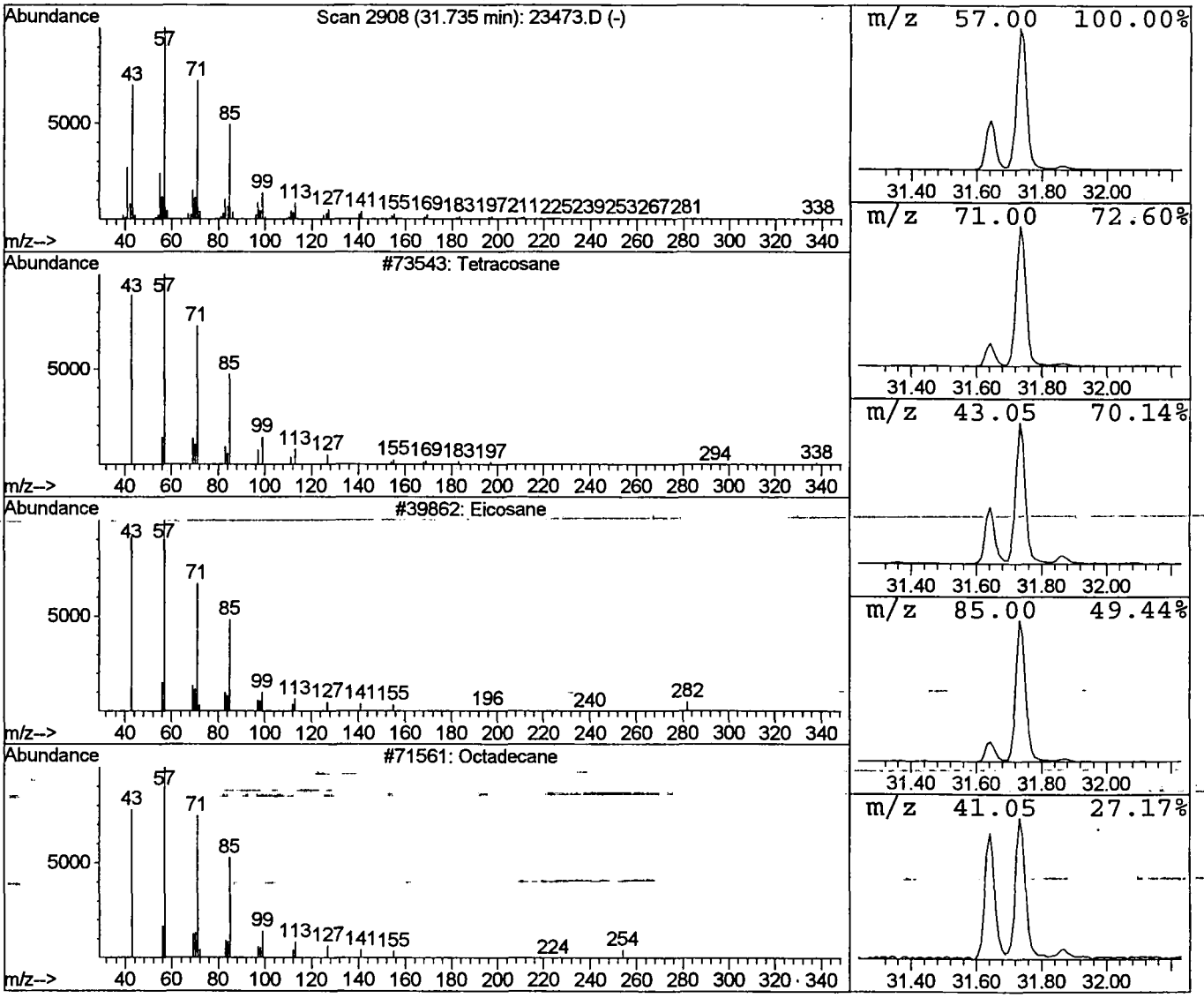
Peak Number 11 Tetracosane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	4.81 ug/l	558243	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane	296	C21H44	000629-94-7	91



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Vial: 4
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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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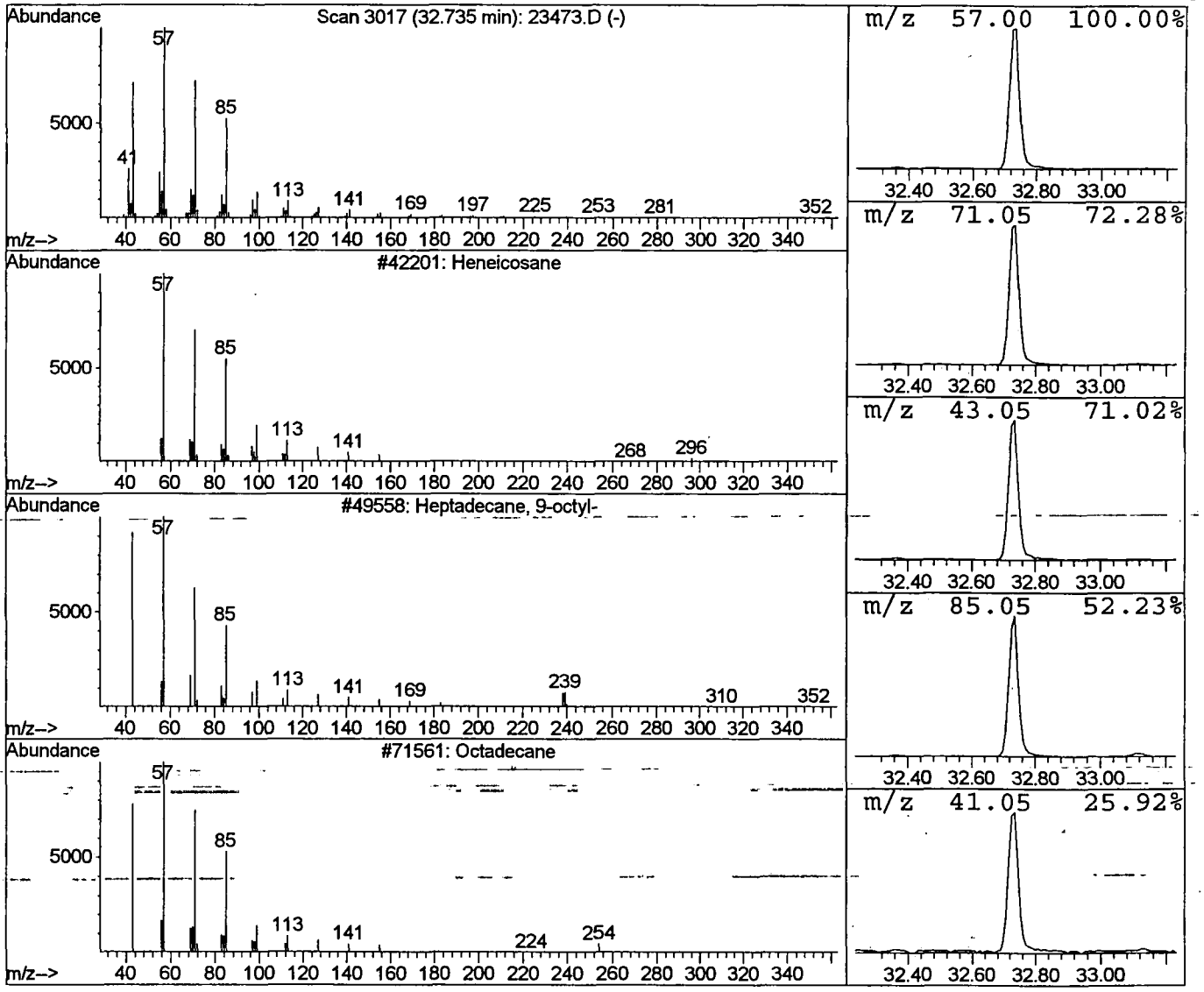
Peak Number 12 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.74	5.03 ug/l	584119	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Eicosane	282	C20H42	000112-95-8	90



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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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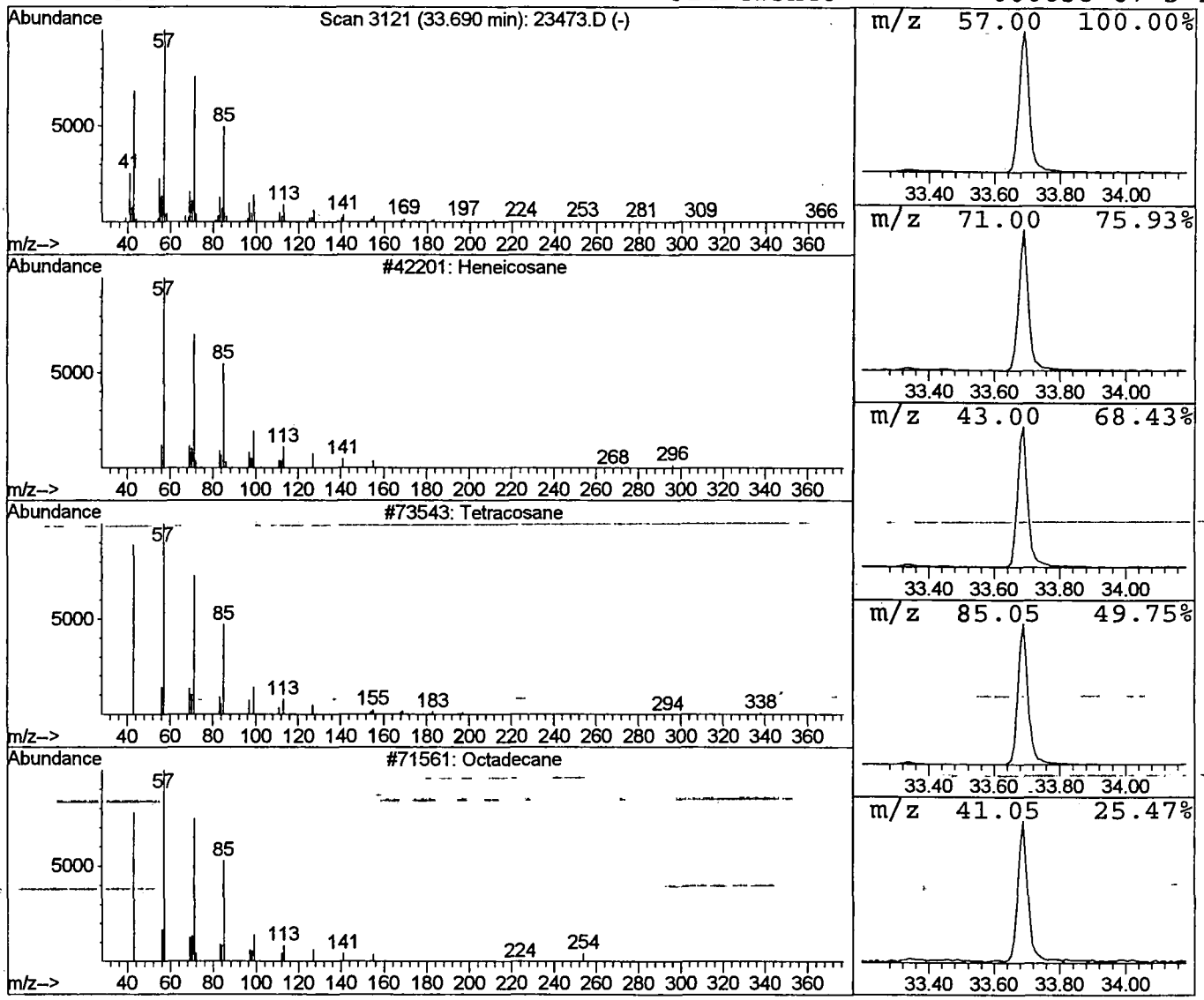
Peak Number 13 Heneicosane — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	5.58 ug/l	647766	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tricosane	324	C23H48	000638-67-5	91



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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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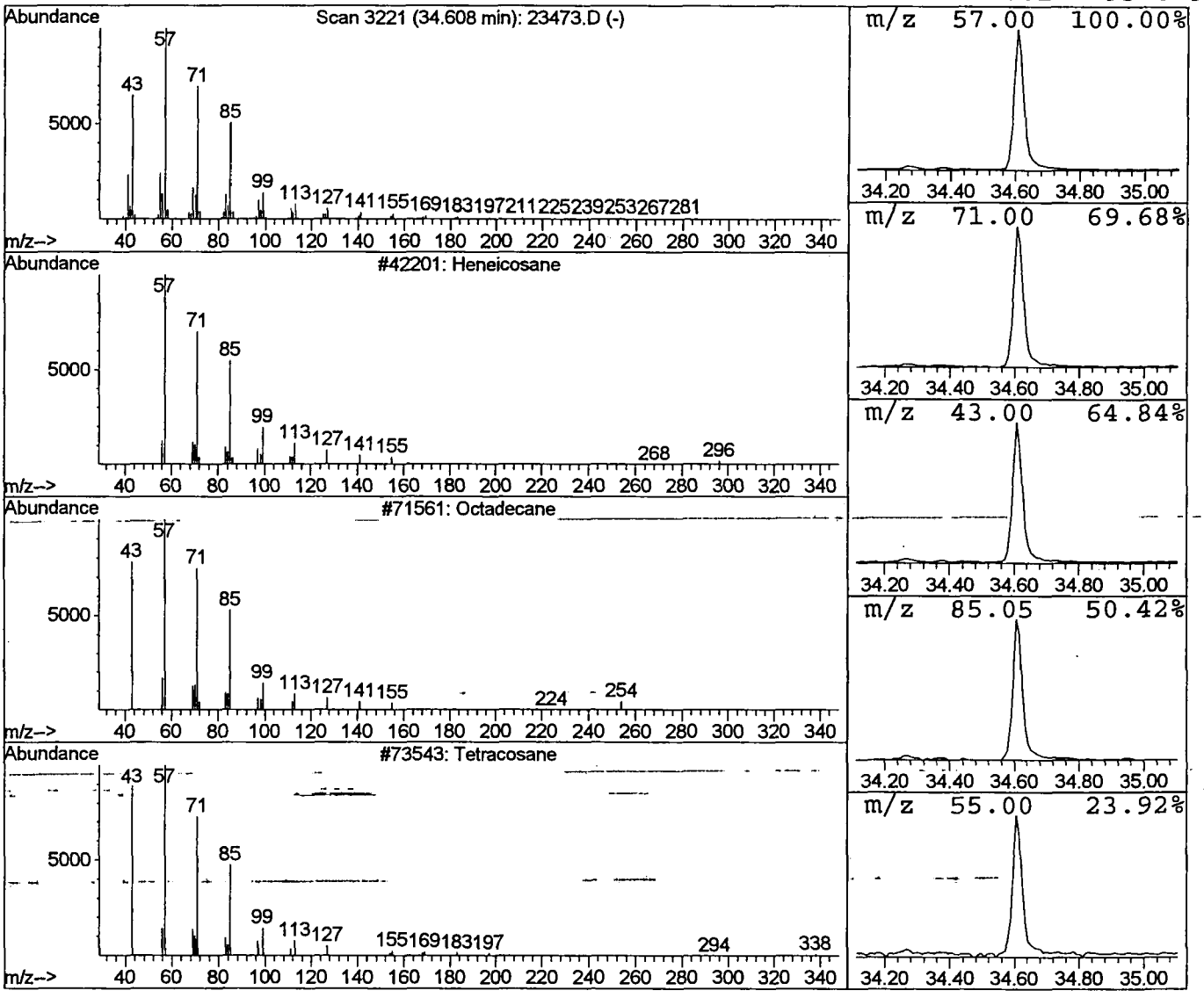
Peak Number 14 Heneicosane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	4.41 ug/l	511830	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Eicosane	282	C20H42	000112-95-8	90



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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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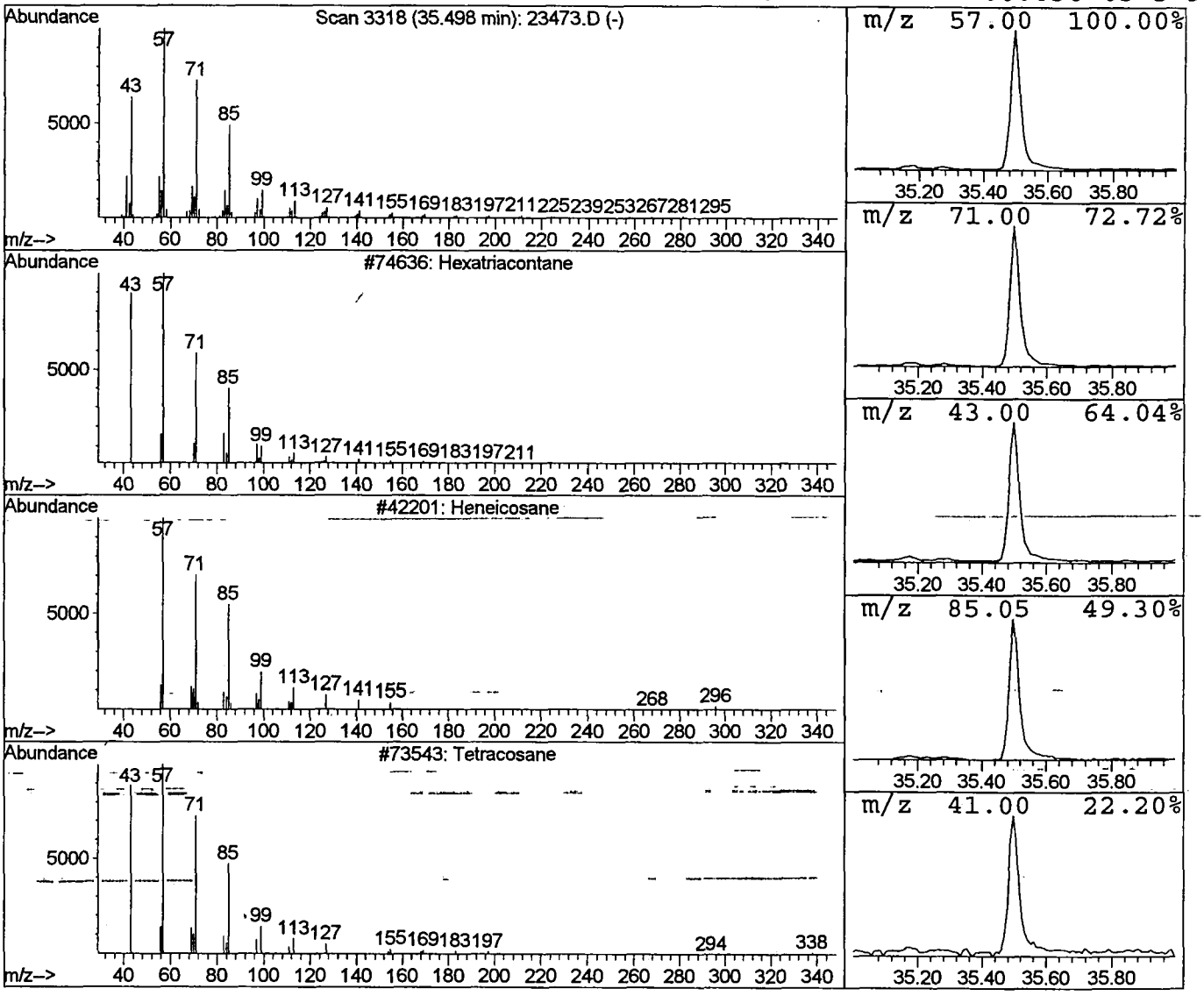
Peak Number 15 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	4.32 ug/l	438469	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonacosane	408	C29H60	000630-03-5	90



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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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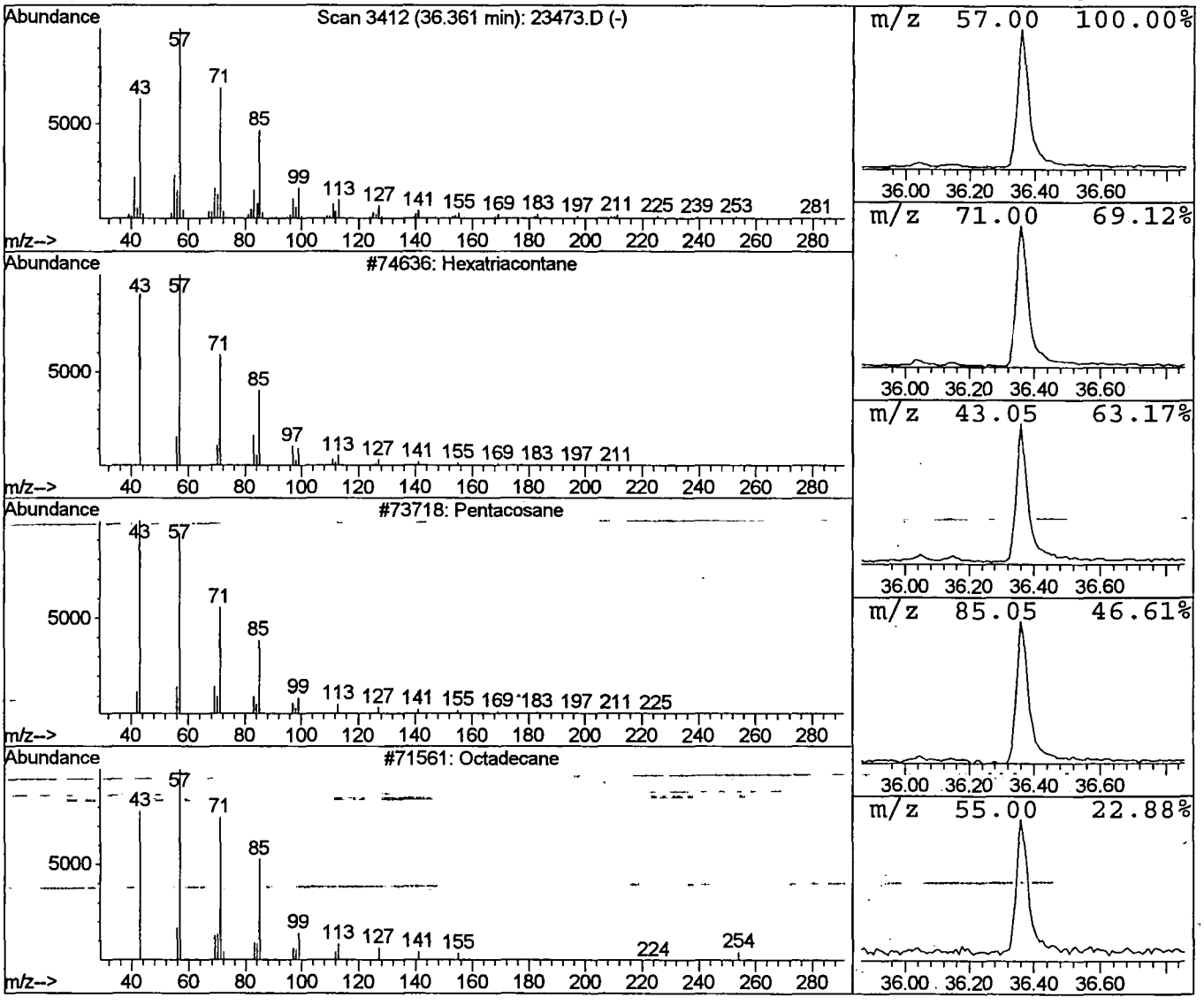
Peak Number 16 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	2.80 ug/l	283766	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	91



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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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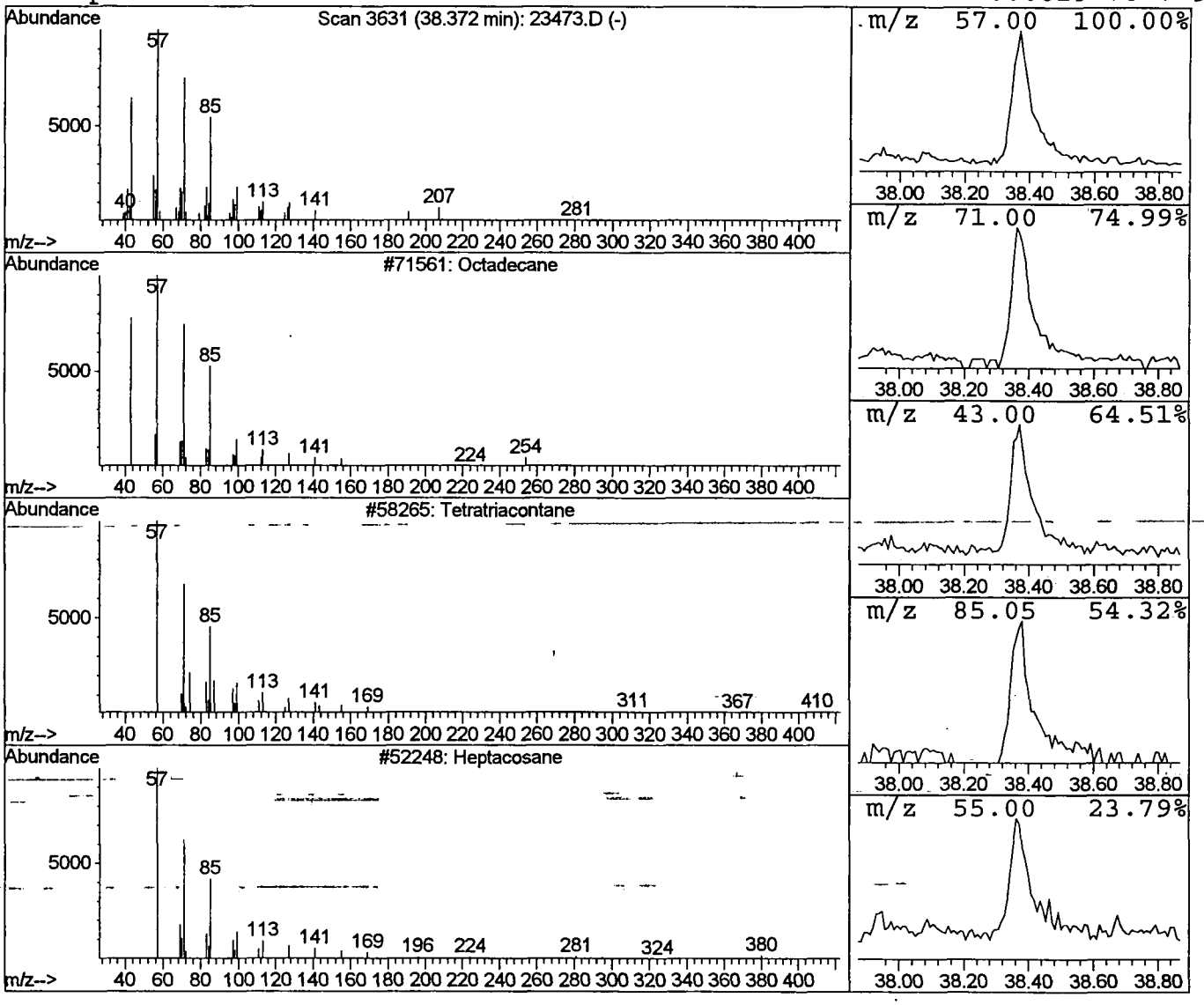
Peak Number 17 Octadecane — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.37	0.96 ug/l	97109	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane	240	C17H36	000629-78-7	91



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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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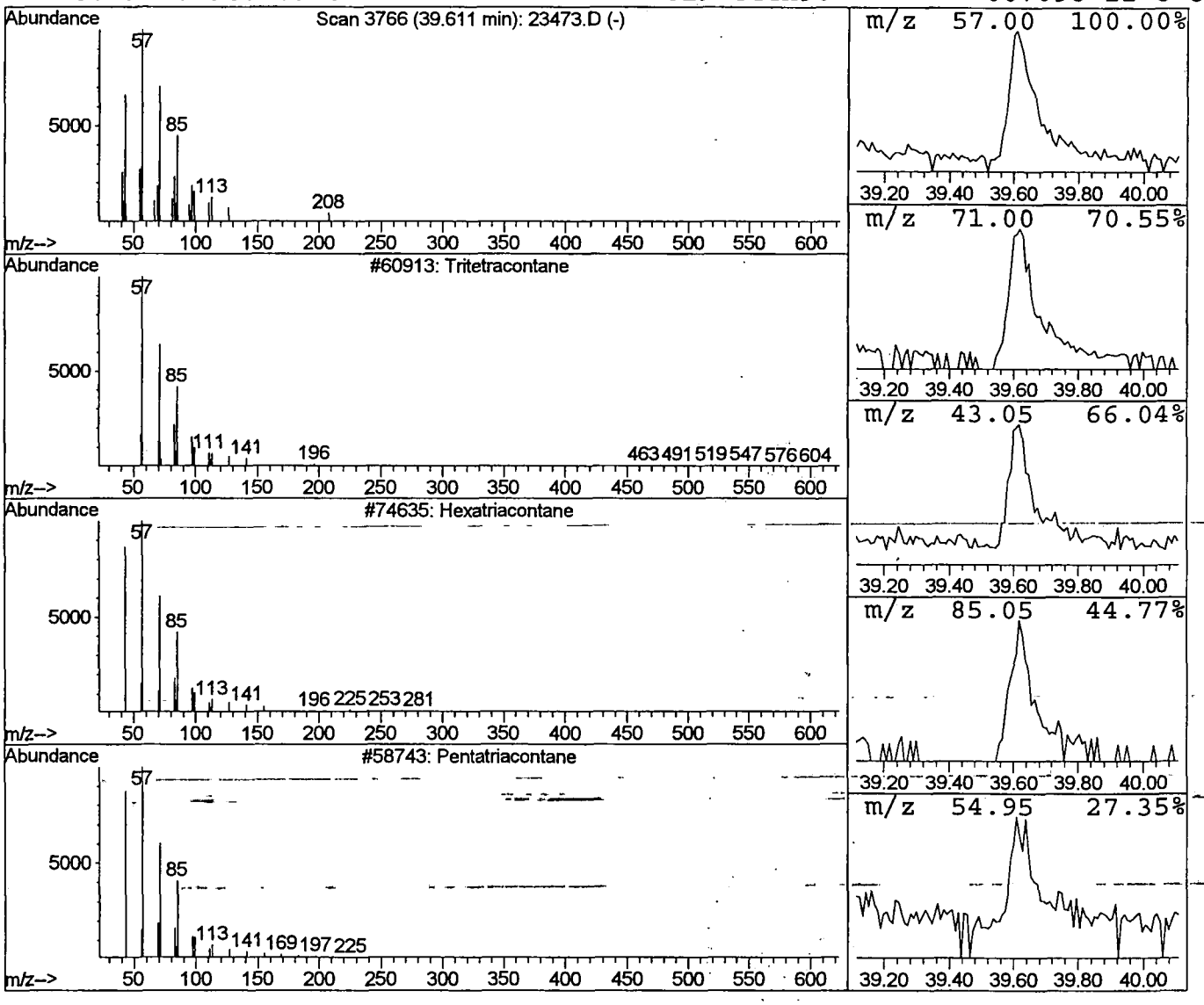
Peak Number 18 Tritetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.61	0.54 ug/l	54743	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Hexatriacontane	507	C36H74	000630-06-8	83
3	Pentatriacontane	493	C35H72	000630-07-9	83
4	Tetratetracontane	619	C44H90	007098-22-8	83



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Oct 2001 5:10 pm
Data File: C:\HPCHEM\1\DATA\OCT1601\23473.D
Name: gc/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.38	0.5	ug/l	45370	ISTD01	11.77	1949410	20.0
2-Hexanone	6.48	1.0	ug/l	99733	ISTD01	11.77	1949410	20.0
3-Hexanol	6.62	0.4	ug/l	39992	ISTD01	11.77	1949410	20.0
2-Hexanol	6.73	0.6	ug/l	56567	ISTD01	11.77	1949410	20.0
1,4-Dichlorobenzene-	11.62	0.5	ug/l	51131	ISTD01	11.77	1949410	20.0
Cyclobutane, 1,1-dim	29.50	4.5	ug/l	527857	ISTD05	33.12	2320980	20.0
Heneicosane	29.62	1.6	ug/l	181183	ISTD05	33.12	2320980	20.0
Acetic acid, octadec	29.75	0.8	ug/l	88776	ISTD05	33.12	2320980	20.0
Tricosane	30.70	2.5	ug/l	290392	ISTD05	33.12	2320980	20.0
Butyl tetradecanoate	31.64	3.7	ug/l	434608	ISTD05	33.12	2320980	20.0
Tetracosane	31.73	4.8	ug/l	558243	ISTD05	33.12	2320980	20.0
Heneicosane	32.74	5.0	ug/l	584119	ISTD05	33.12	2320980	20.0
Heneicosane	33.69	5.6	ug/l	647766	ISTD05	33.12	2320980	20.0
Heneicosane	34.61	4.4	ug/l	511830	ISTD05	33.12	2320980	20.0
Hexatriacontane	35.50	4.3	ug/l	438469	ISTD06	37.23	2029200	20.0
Hexatriacontane	36.36	2.8	ug/l	283766	ISTD06	37.23	2029200	20.0
Octadecane	38.37	1.0	ug/l	97109	ISTD06	37.23	2029200	20.0
Tritetracontane	39.61	0.5	ug/l	54743	ISTD06	37.23	2029200	20.0

23473.D NP091101.M Wed Oct 17 13:18:00 2001

File : C:\HPCHEM\1\DATA\OCT1601\23473.D
Operator : 209 GALOS
Acquired : 16 Oct 2001 5:10 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
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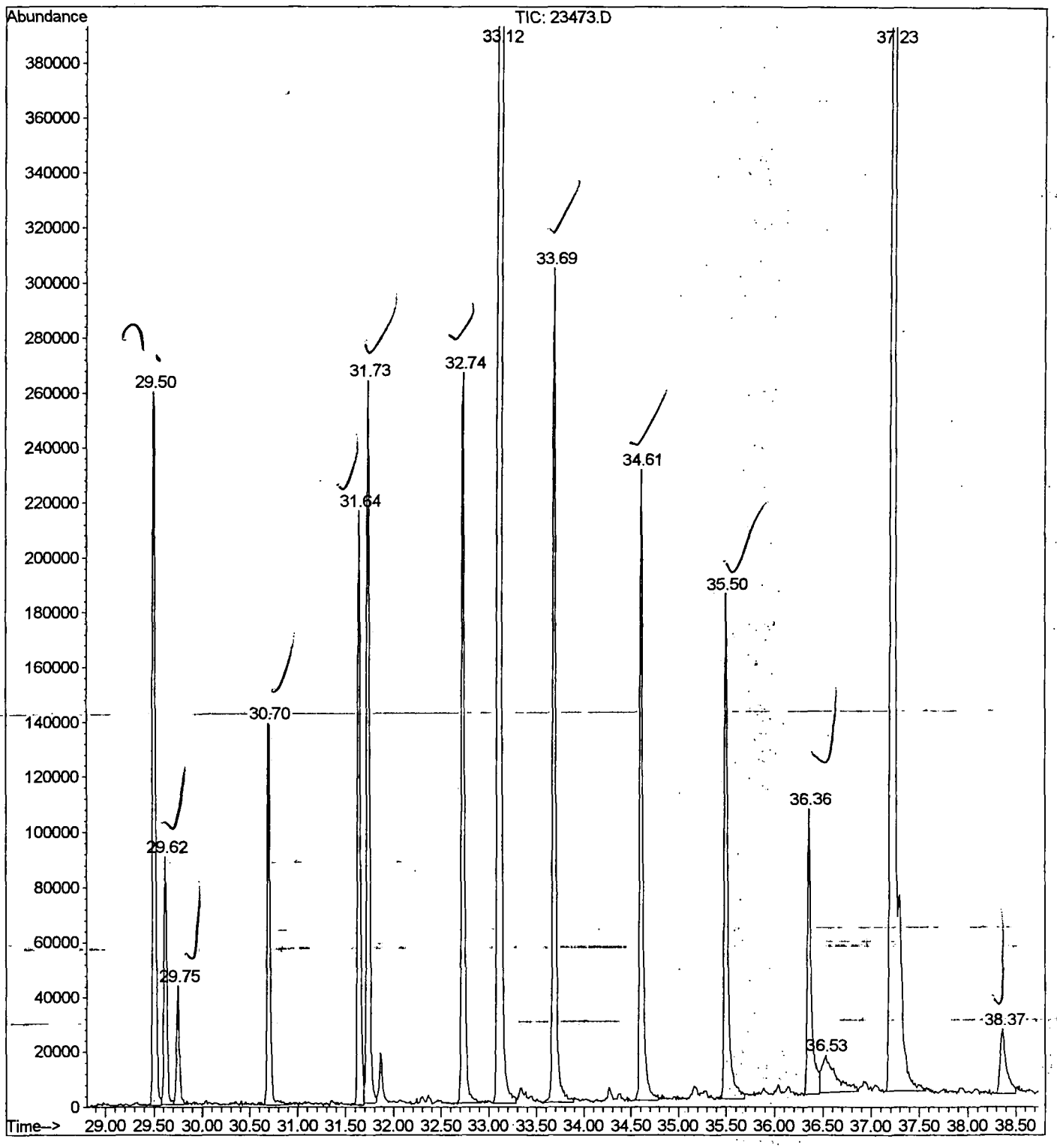

Comments for Sample AD23473 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-21-2001 Time: 09:21:46

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those present in the Laboratory Blank.