User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 15:03:55

Sample: AD23324
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/15/01 15:03 Ended: 10/15/01 15:03 Analyst: MG
Page: 1

	Component Name	Vid	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1201\23324.D Vial: 17
Acq On : 12 Oct 2001 5:46 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:17 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	11.76	152	385454	20.00	ug/l	-0.15
19) Naphthalene-d8	15.38	136	1509711	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	710304	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	1044017	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	736632	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	527986	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	4092	0.22	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.44%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	1378	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

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Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
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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	15.42	128	400	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	22.15	149	328	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	25.15	178	268	N.D.	
56) Anthracene	25.15	178	268	N.D.	
57) Di-n-butylphthalate	27.08	149	5697	N.D.	
58) Fluoranthene	0.00	202	0	N.D.	
60) 3,3'-Dichlorobenzidine	33.69	252	391	N.D.	
61) Benzidine	0.00	184	0	N.D.	
63) Pyrene	0.00	202	0	N.D.	
64) Butylbenzylphthalate	31.64	149	956	N.D.	
65) Benzo(a)anthracene	33.12	228	1679	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.39	149	6294	N.D.	
67) Chrysene	33.12	228	1679	N.D.	
69) Di-n-Octylphthalate	0.00	149	0	N.D.	
70) Benzo(b)fluoranthene	0.00	252	0	N.D.	

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Last Update : Fri Oct 12 09:04:47 2001
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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.22	252	1998	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.	

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Quantitation Report

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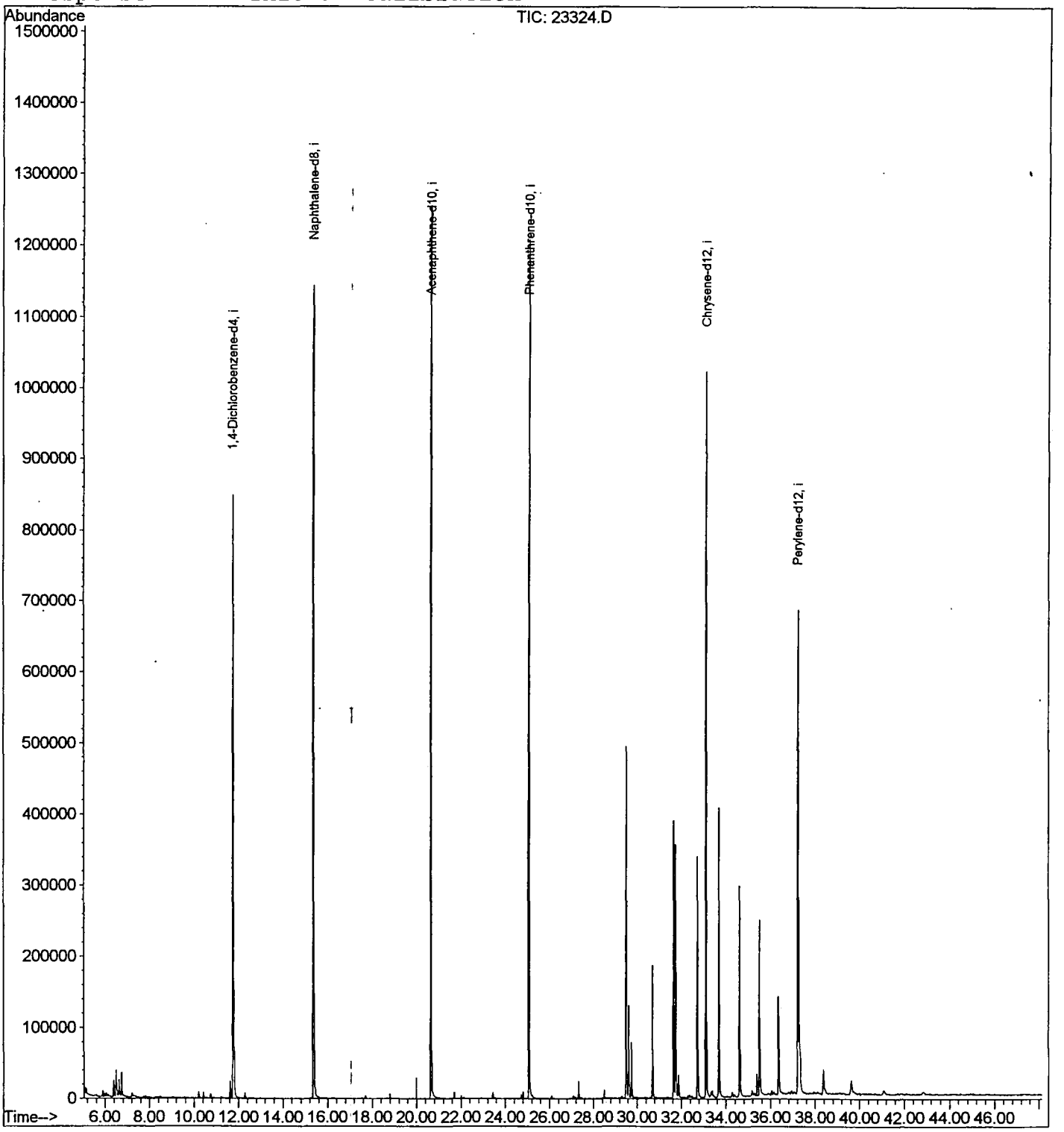
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23324.D Vial: 17
Acq On : 12 Oct 2001 5:46 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

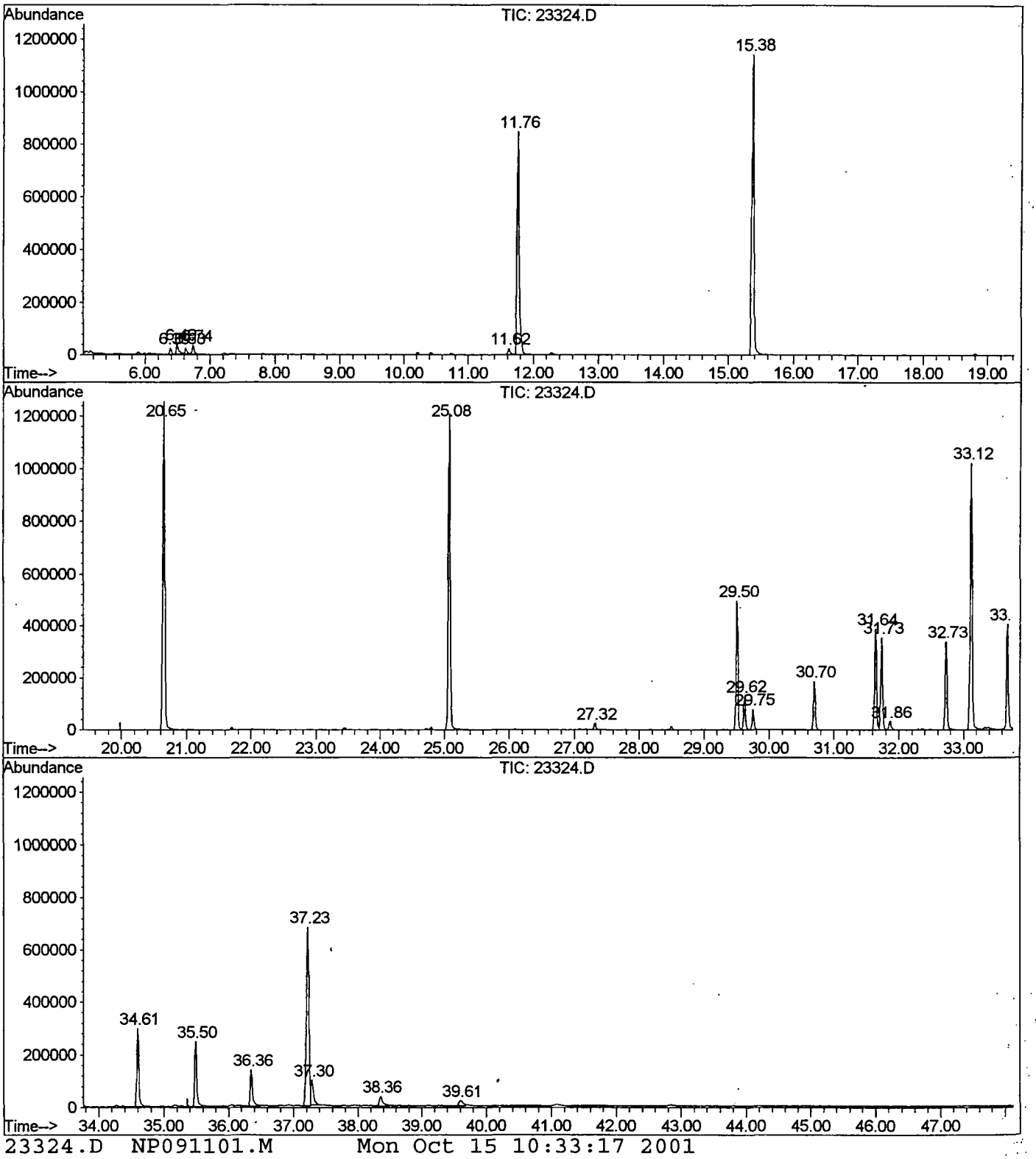
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.388	143	147	154	rBV	23048	43520	1.54%	0.200%
2	6.489	154	158	168	rVV2	37634	95898	3.40%	0.440%
3	6.627	169	173	178	rVV	23476	46796	1.66%	0.215%
4	6.737	181	185	195	rVB2	33245	69602	2.47%	0.320%
5	11.621	712	717	727	rBV	23249	51977	1.84%	0.239%
6	11.759	727	732	753	rVV	847614	2000885	70.93%	9.189%
7	15.376	1119	1126	1143	rBV	1143040	2753745	97.63%	12.647%
8	20.654	1693	1701	1719	rBV	1255942	2820732	100.00%	12.955%
9	25.079	2176	2183	2196	rBV2	1208195	2672171	94.73%	12.273%
10	27.319	2423	2427	2434	rVB	24462	48815	1.73%	0.224%
11	29.504	2660	2665	2673	rBV	493790	1008204	35.74%	4.630%
12	29.623	2673	2678	2683	rVV	128753	252287	8.94%	1.159%
13	29.752	2686	2692	2703	rVB	77639	150194	5.32%	0.690%
14	30.698	2790	2795	2805	rVB	185444	381986	13.54%	1.754%
15	31.643	2892	2898	2904	rBV	389581	779184	27.62%	3.579%
16	31.735	2904	2908	2917	rVV	355931	732109	25.95%	3.362%
17	31.863	2918	2922	2932	rVB	31138	70863	2.51%	0.325%
18	32.726	3011	3016	3024	rBV	339447	744356	26.39%	3.419%
19	33.121	3052	3059	3072	rBV2	1020852	2268008	80.40%	10.416%
20	33.690	3113	3121	3133	rBV	405243	847478	30.04%	3.892%
21	34.608	3213	3221	3236	rBV	296109	649044	23.01%	2.981%
22	35.499	3313	3318	3329	rBV	246059	552221	19.58%	2.536%
23	36.362	3405	3412	3426	rBV	138154	357203	12.66%	1.641%
24	37.234	3498	3507	3511	rBV2	680228	1876987	66.54%	8.620%
25	37.298	3511	3514	3526	rVB	93648	269858	9.57%	1.239%
26	38.363	3622	3630	3644	rBV	35077	142645	5.06%	0.655%
27	39.612	3758	3766	3774	rBV3	19570	86865	3.08%	0.399%

Sum of corrected areas: 21773633

23324.D NP091101.M Mon Oct 15 10:33:14 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\23324.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 5:46 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 17
Quant File :NP091101.RES (RTE Integrator)



23324.D NP091101.M Mon Oct 15 10:33:17 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23324.D
Acq On : 12 Oct 2001 5:46 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

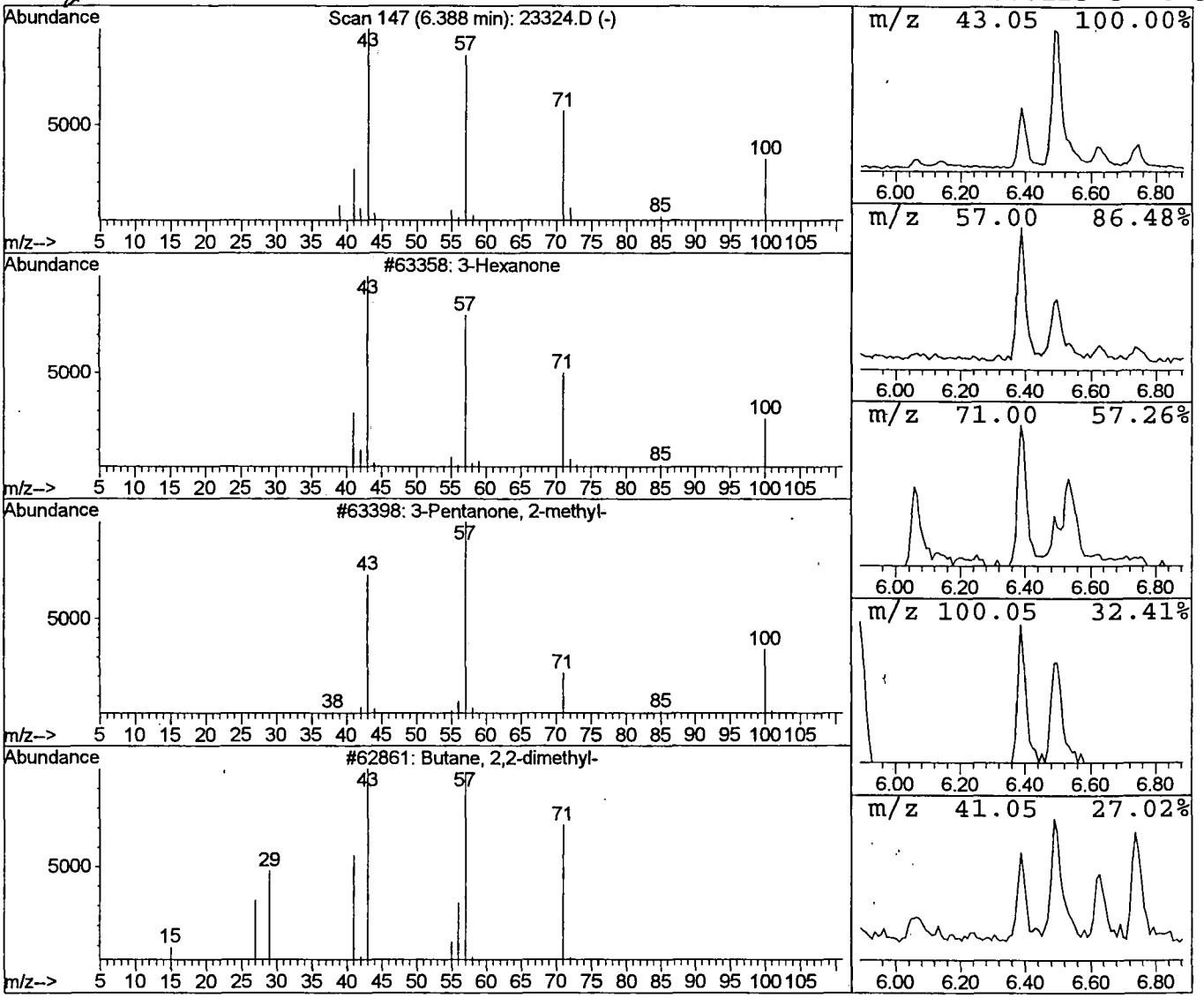
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	0.44 ug/l	43520	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
4	2,4-Pentanedione	100	C5H8O2	000123-54-6	35



Library Search Compound Report

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Acq On : 12 Oct 2001 5:46 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

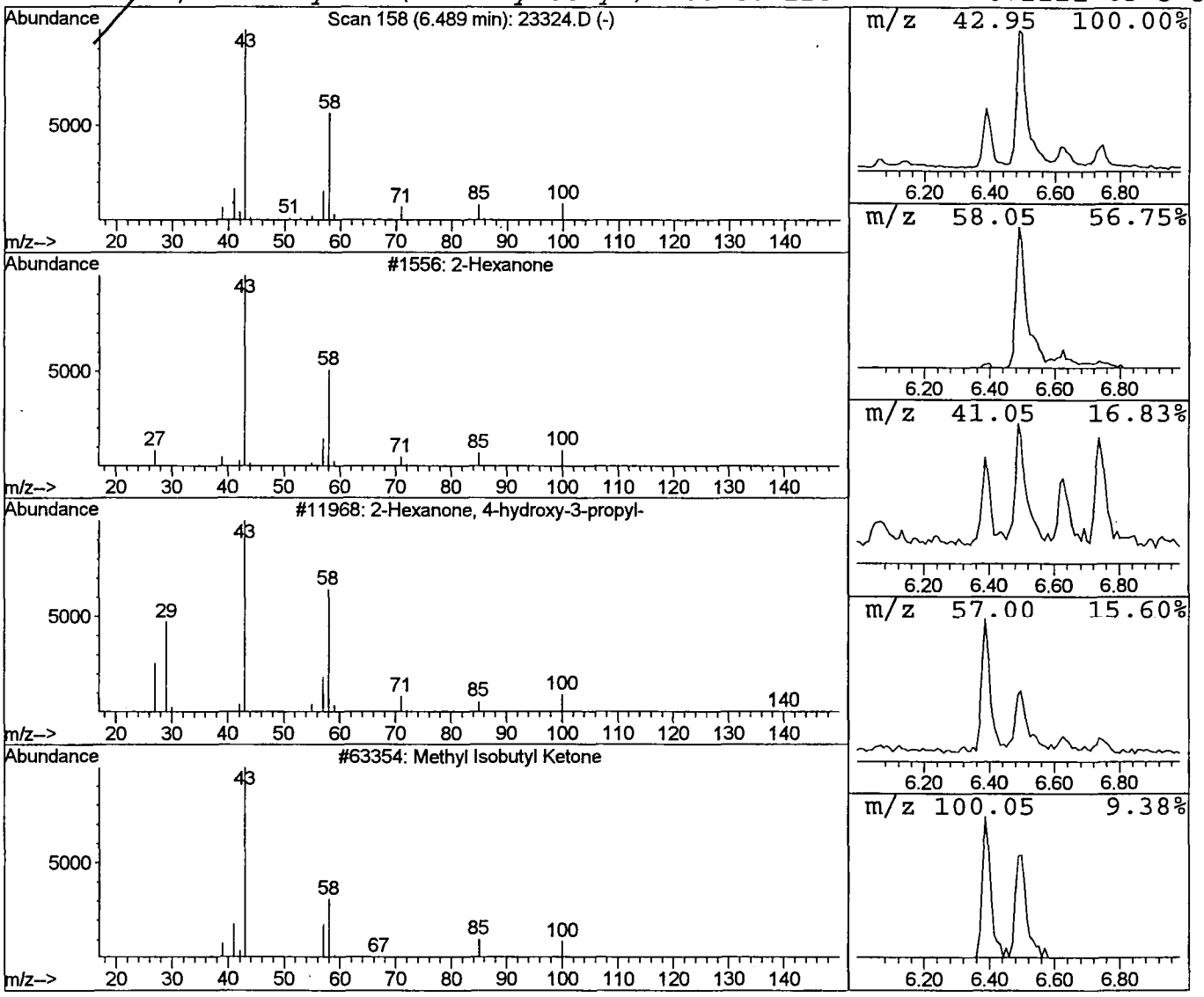
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.96 ug/l	95898	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	72
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	50



Library Search Compound Report

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Acq On : 12 Oct 2001 5:46 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

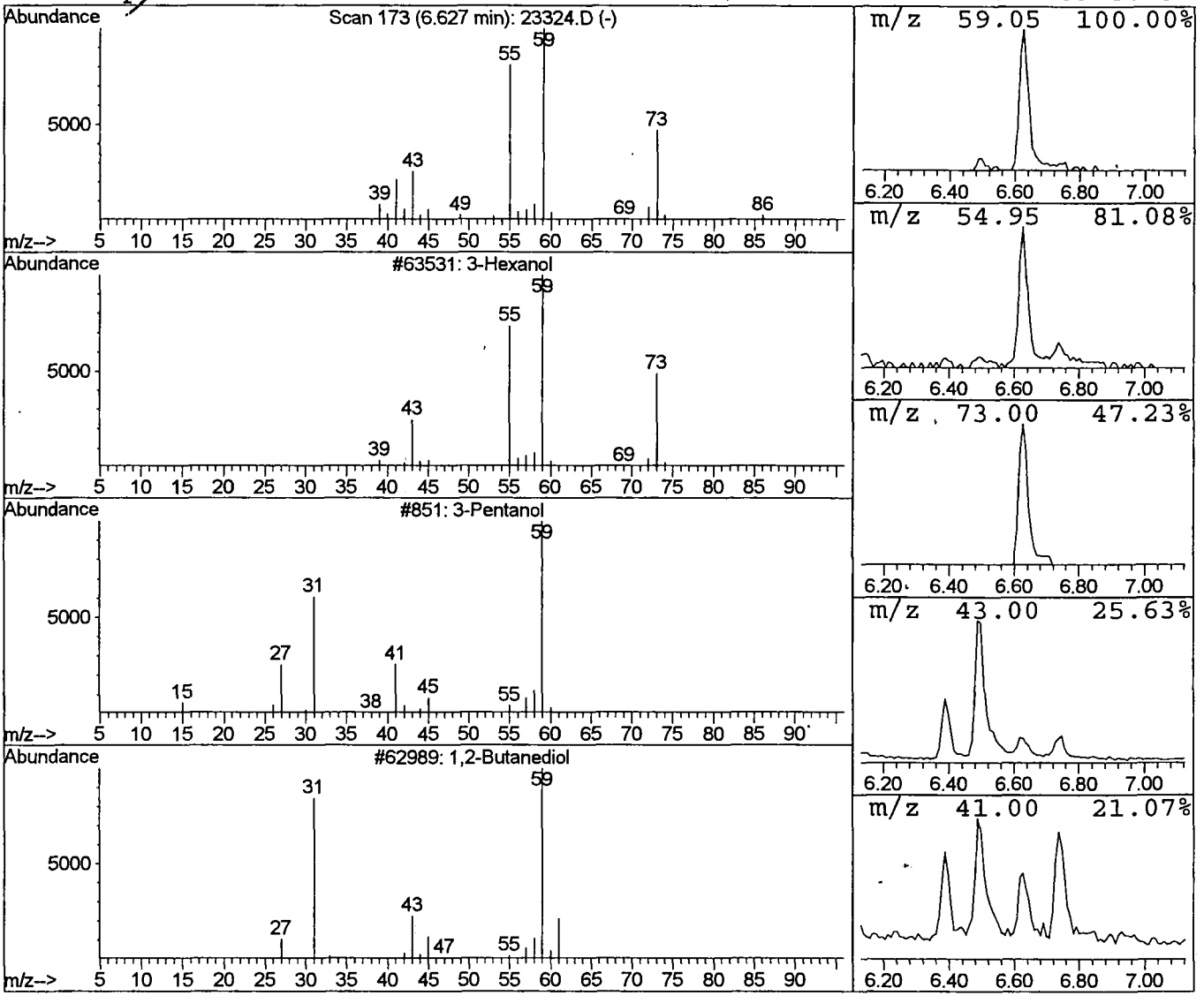
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	0.47 ug/l	46796	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	3-Pentanol	88	C5H12O	000584-02-1	53
3	1,2-Butanediol	90	C4H10O2	000584-03-2	36
4	4-Heptanol	116	C7H16O	000589-55-9	10



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Acq On : 12 Oct 2001 5:46 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

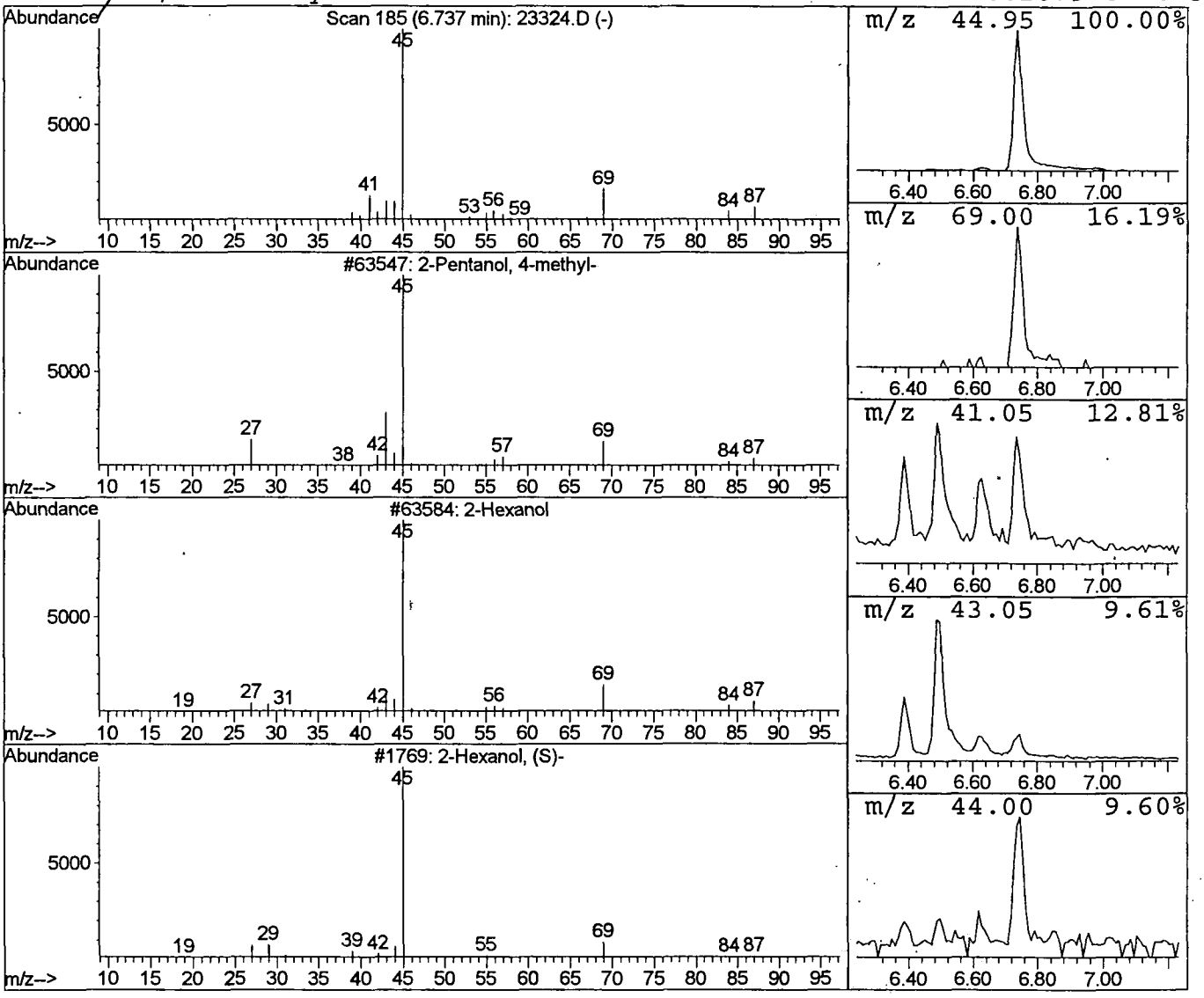
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Pentanol, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.70 ug/l	69602	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	50



Library Search Compound Report

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Acq On : 12 Oct 2001 5:46 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

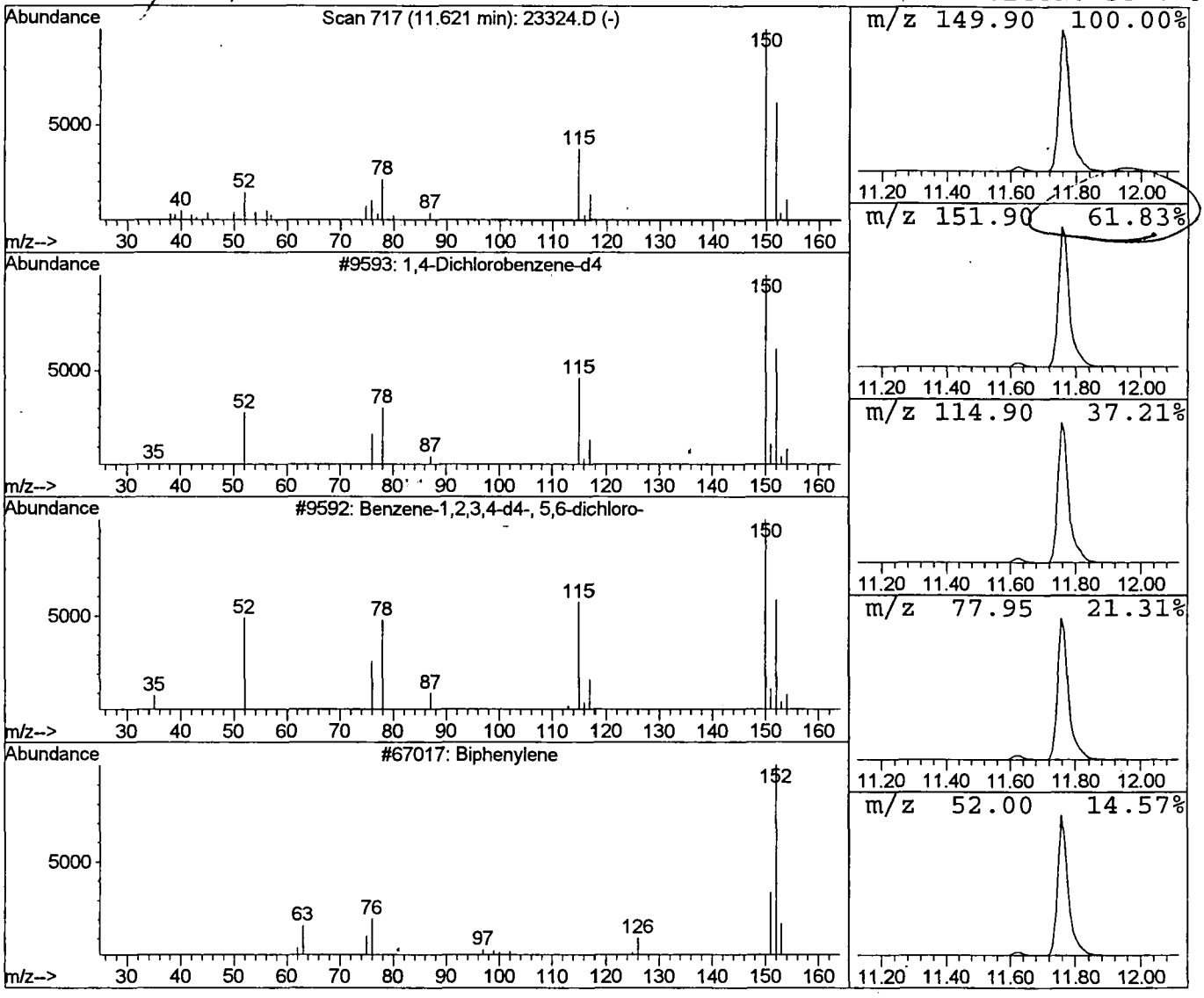
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.52 ug/l	51977	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	36
3	Biphenylene	152	C12H8	000259-79-0	9
4	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9



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Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

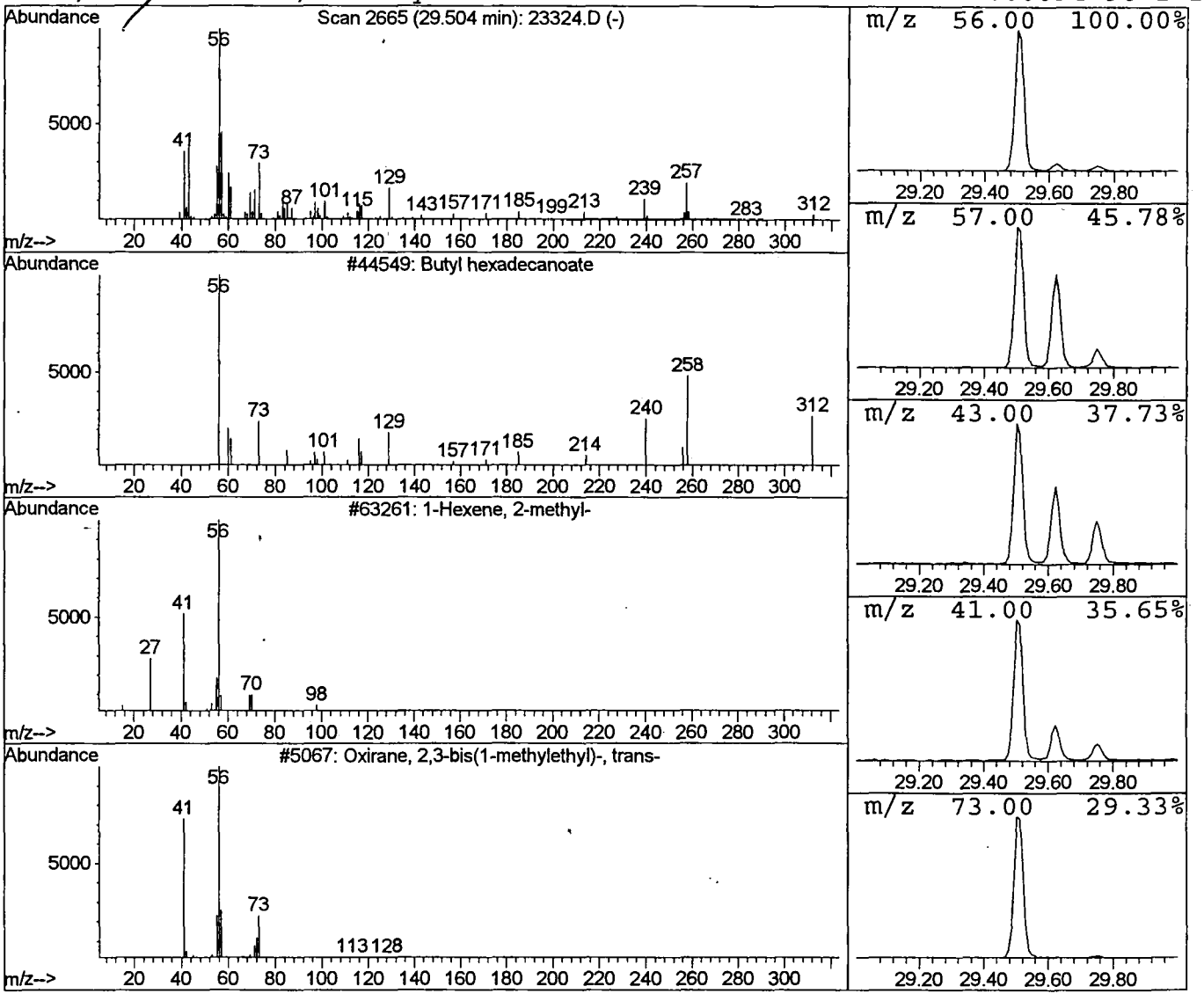
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.50	8.89 ug/l	1008200	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	64
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
3	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	23



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Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

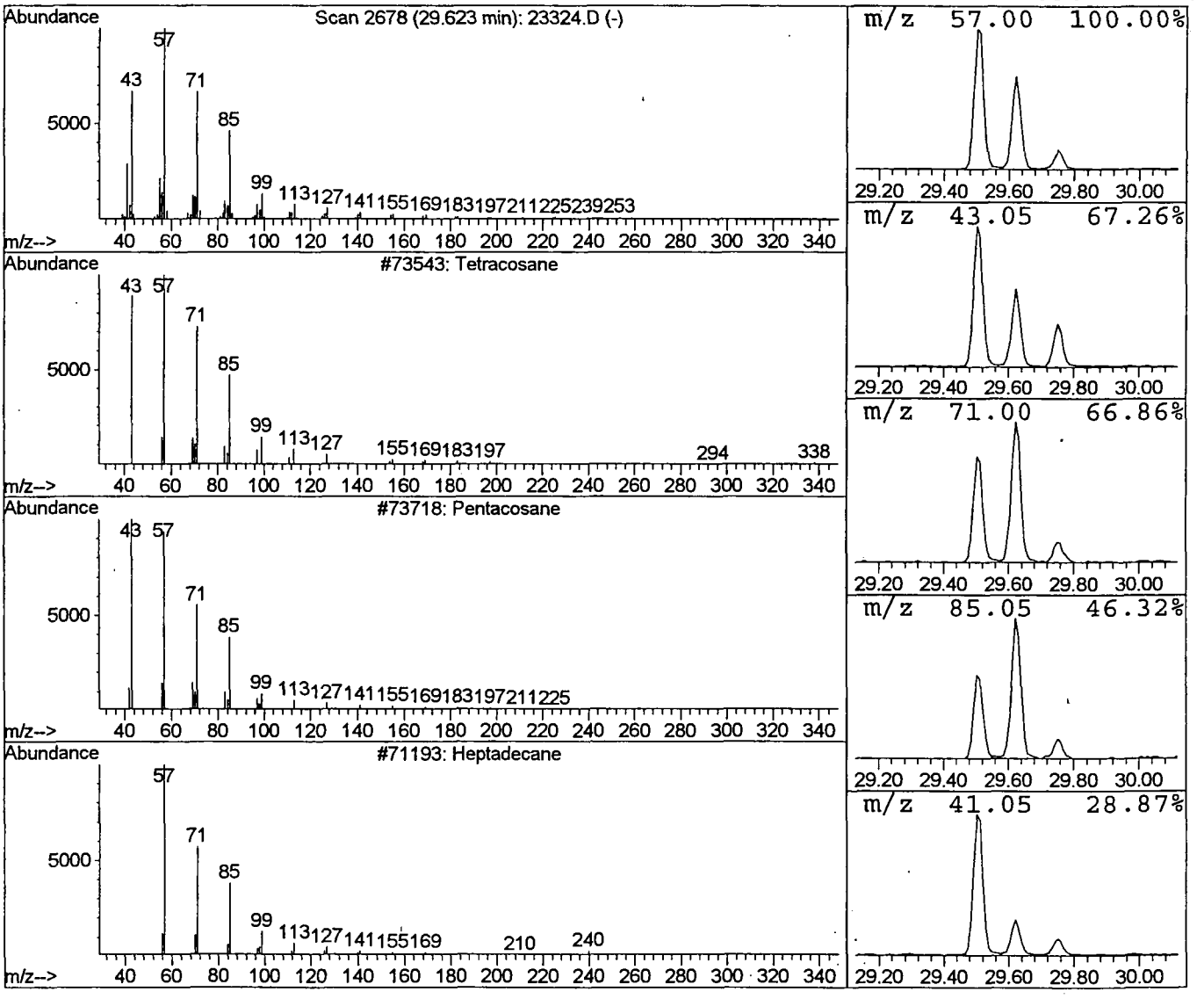
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Tetracosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	2.22 ug/l	252287	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91



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Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

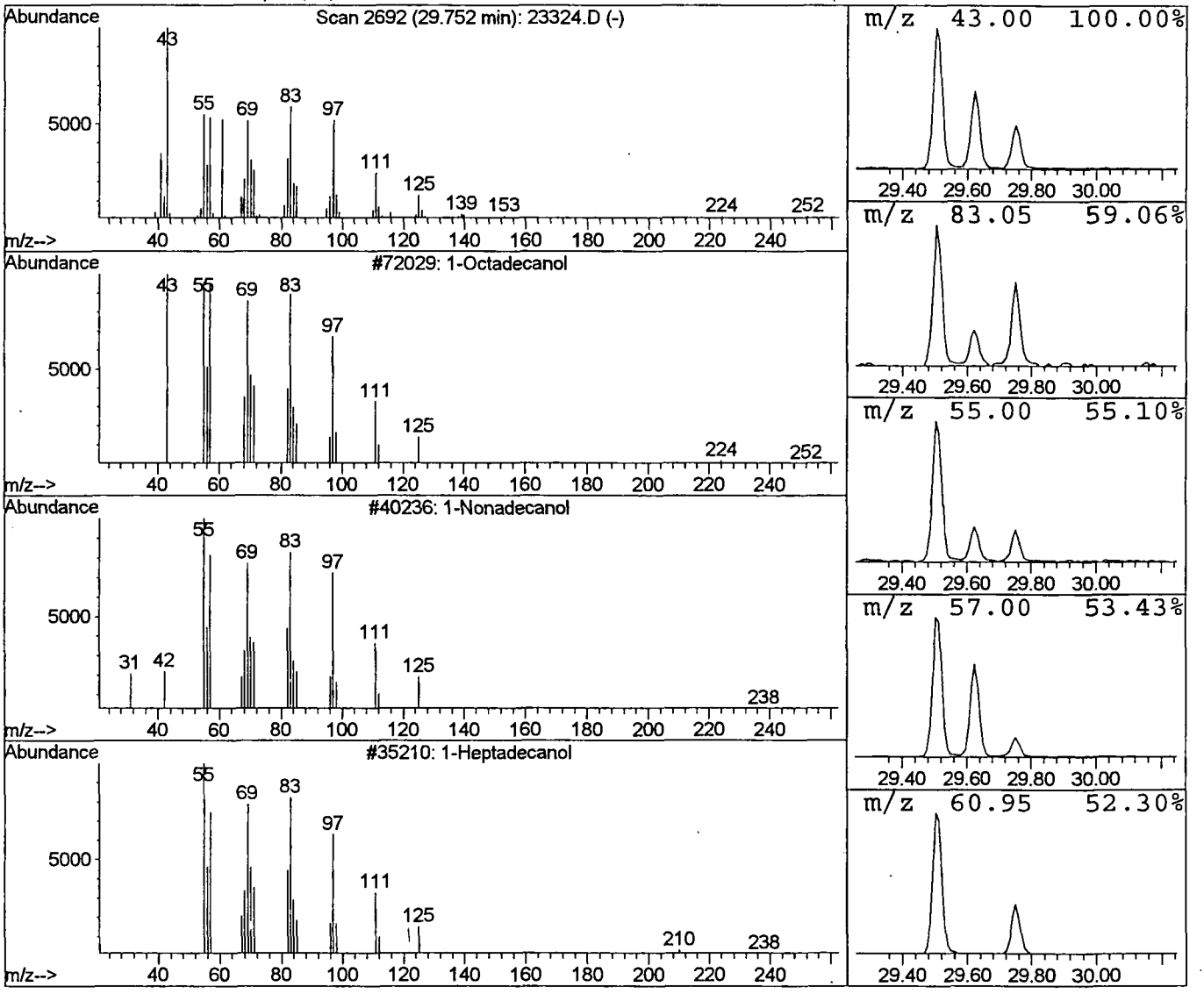
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 1-Octadecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	1.32 ug/l	150194	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	1-Nonadecanol	284	C19H40O	001454-84-8	93
3	1-Heptadecanol	256	C17H36O	001454-85-9	93
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	89



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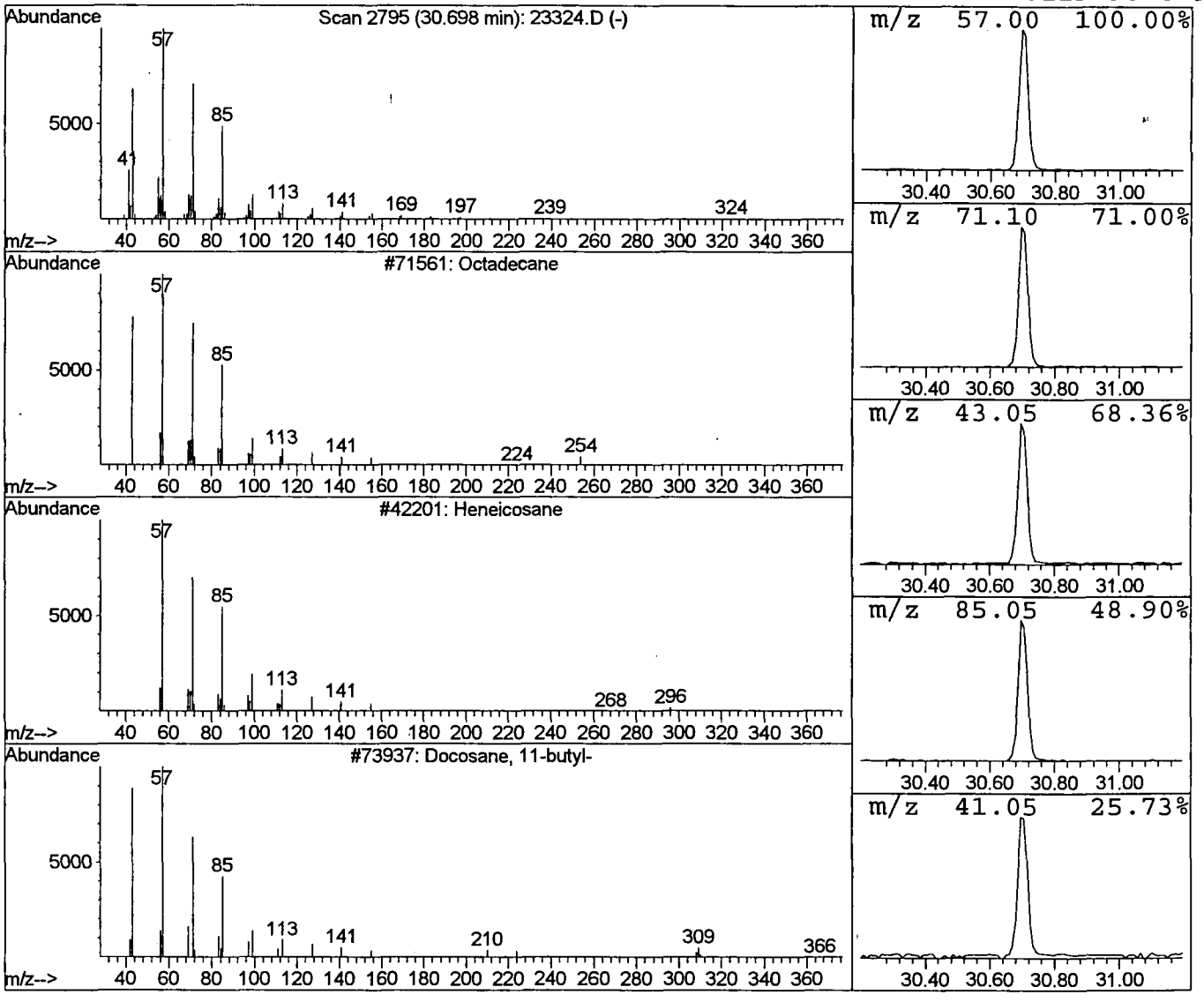
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Octadecane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	3.37 ug/l	381986	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Eicosane	282	C20H42	000112-95-8	91



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Inst : GC/MS 209
Multiplr: 1.00

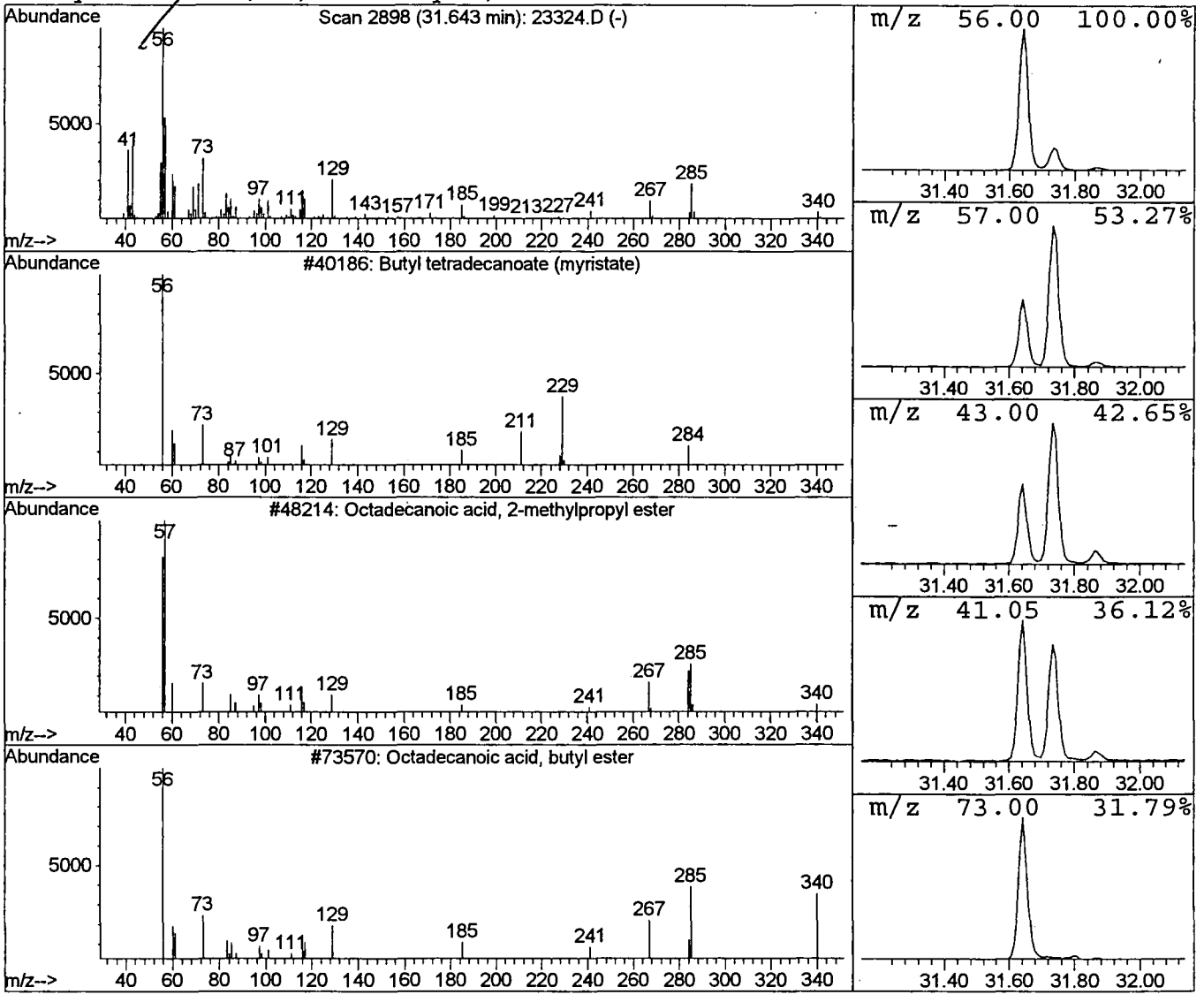
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Butyl tetradecanoate (myristat Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	6.87 ug/l	779184	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	60
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	40
4	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	27



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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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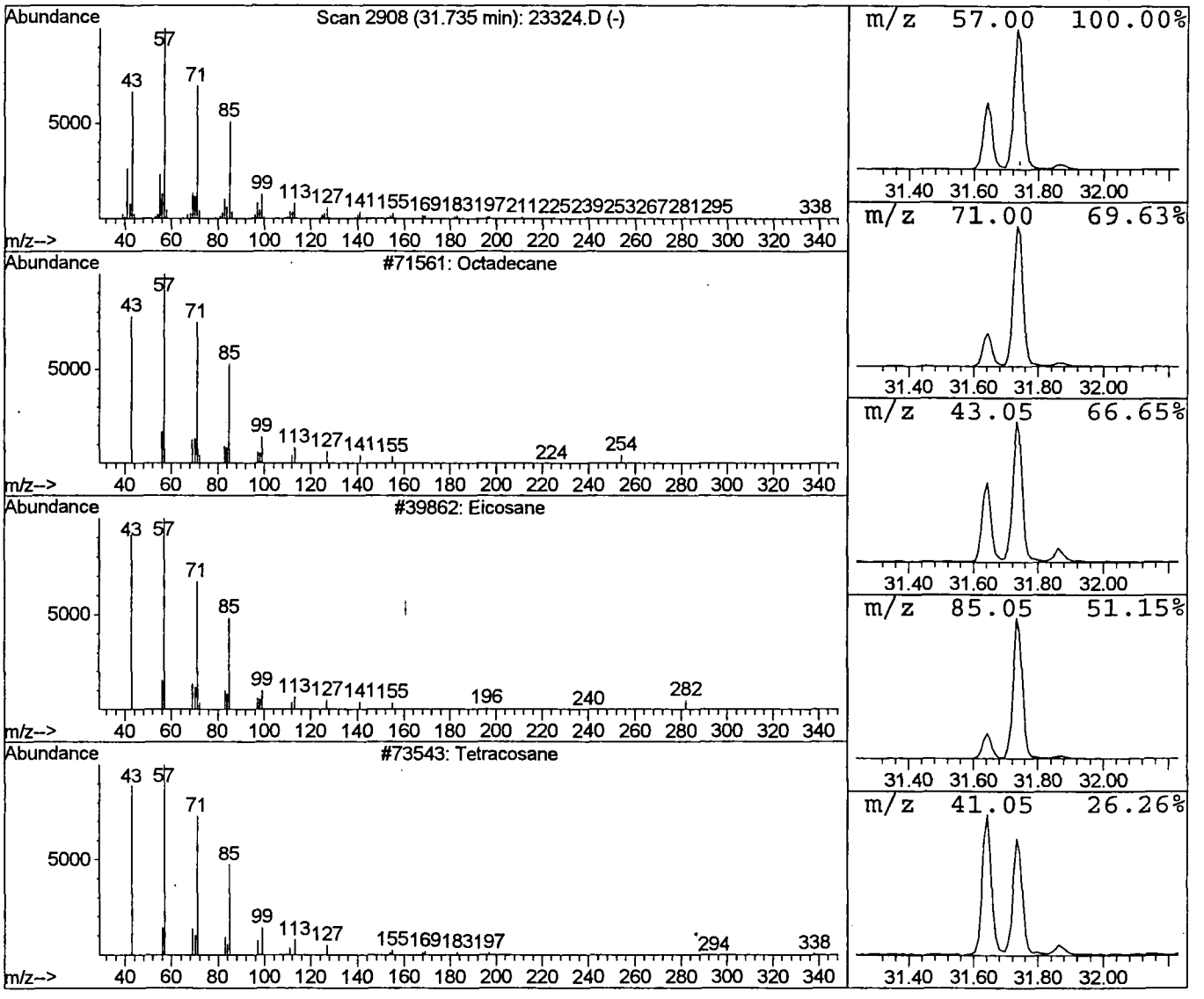
Peak Number 11 Octadecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	6.46 ug/l	732109	Chrysene-d12	33.12

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



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Inst : GC/MS 209
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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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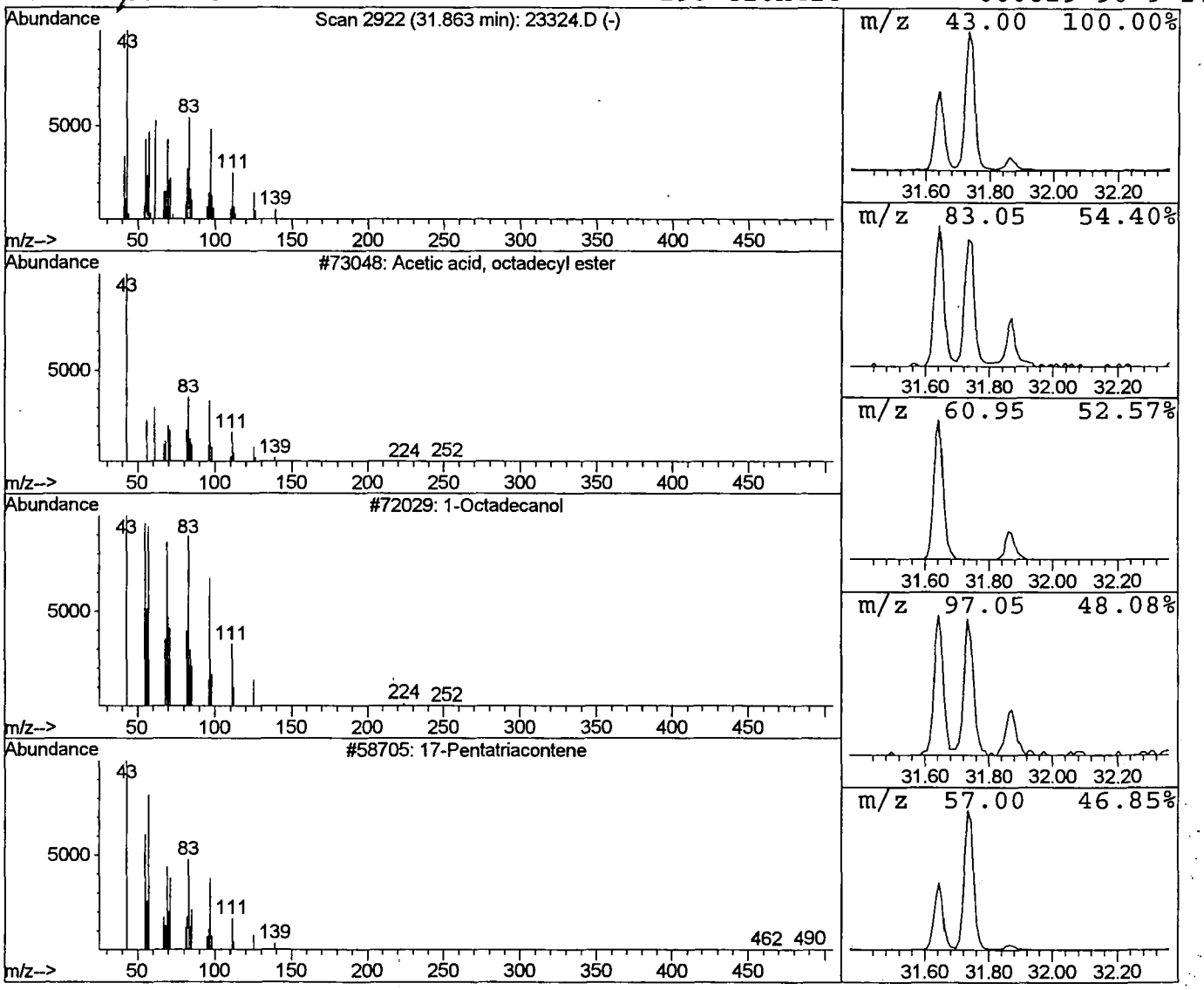
Peak Number 12 Acetic acid, octadecyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.86	0.62 ug/l	70863	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	68
2	1-Octadecanol	270	C18H38O	000112-92-5	46
3	17-Pentatriacontene	491	C35H70	006971-40-0	40
4	1-Eicosanol	298	C20H42O	000629-96-9	27



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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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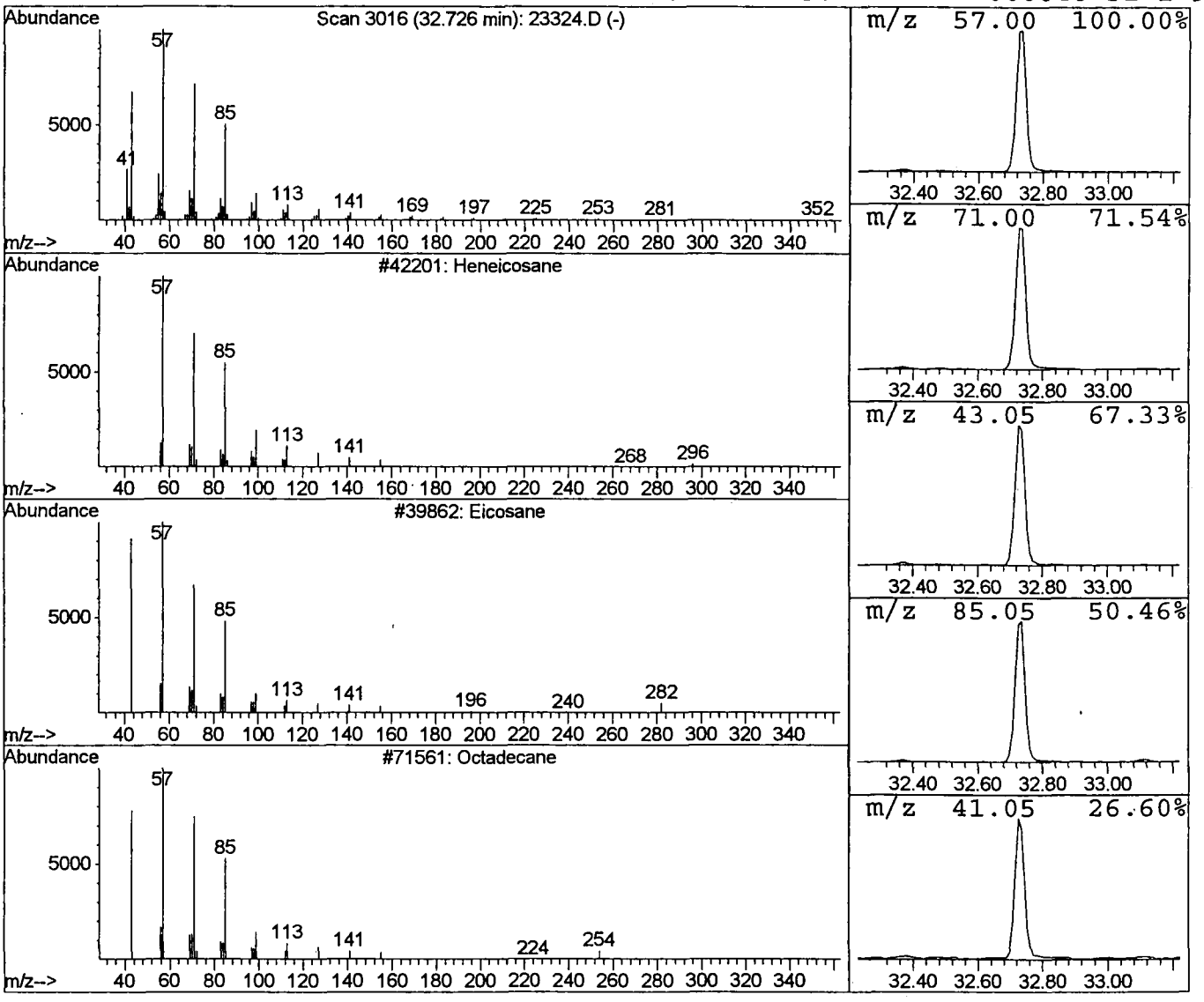
Peak Number 13 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	6.56 ug/l	744356	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	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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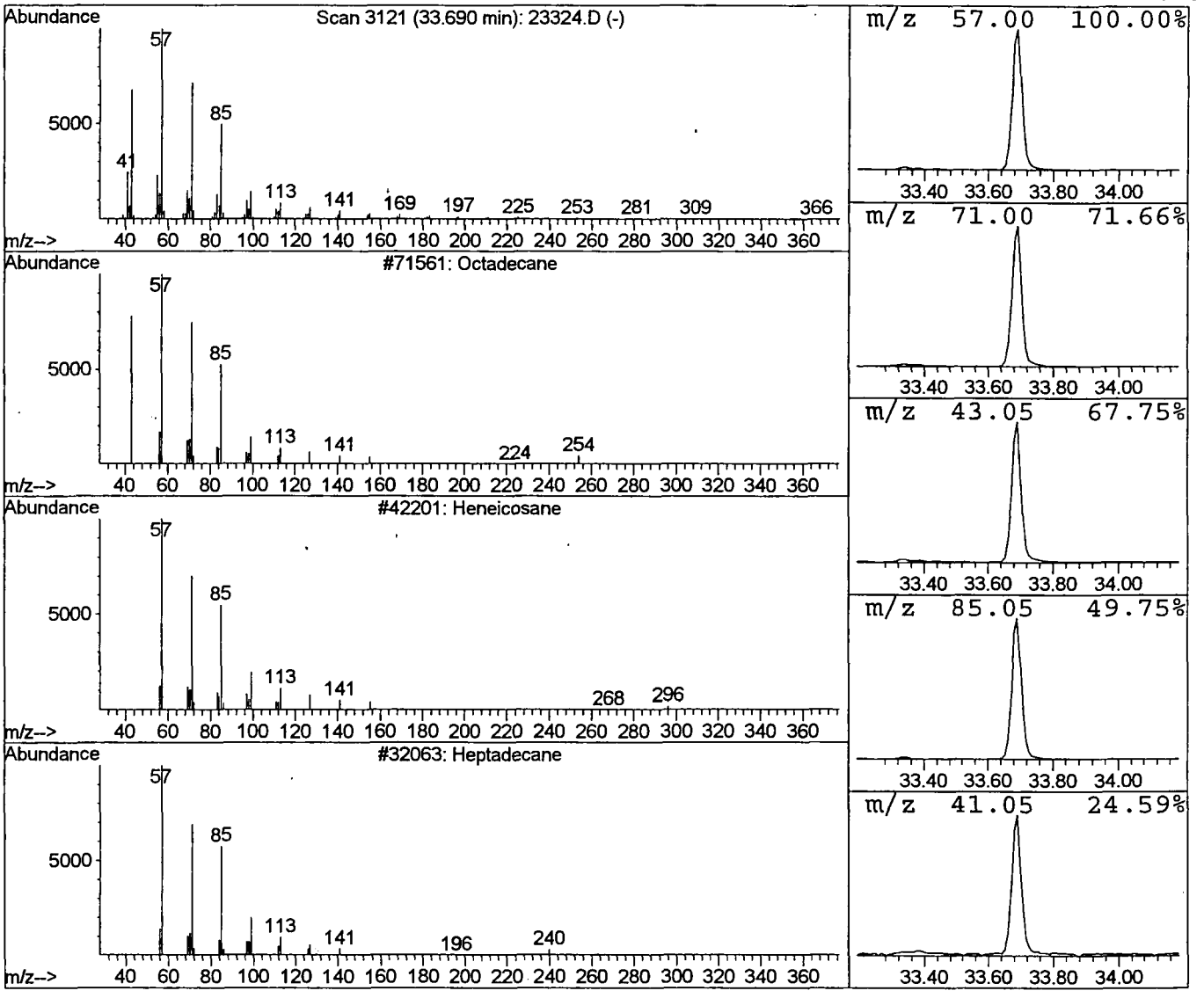
Peak Number 14 Octadecane — Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	7.47 ug/l	847478	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane	282	C20H42	000112-95-8	91



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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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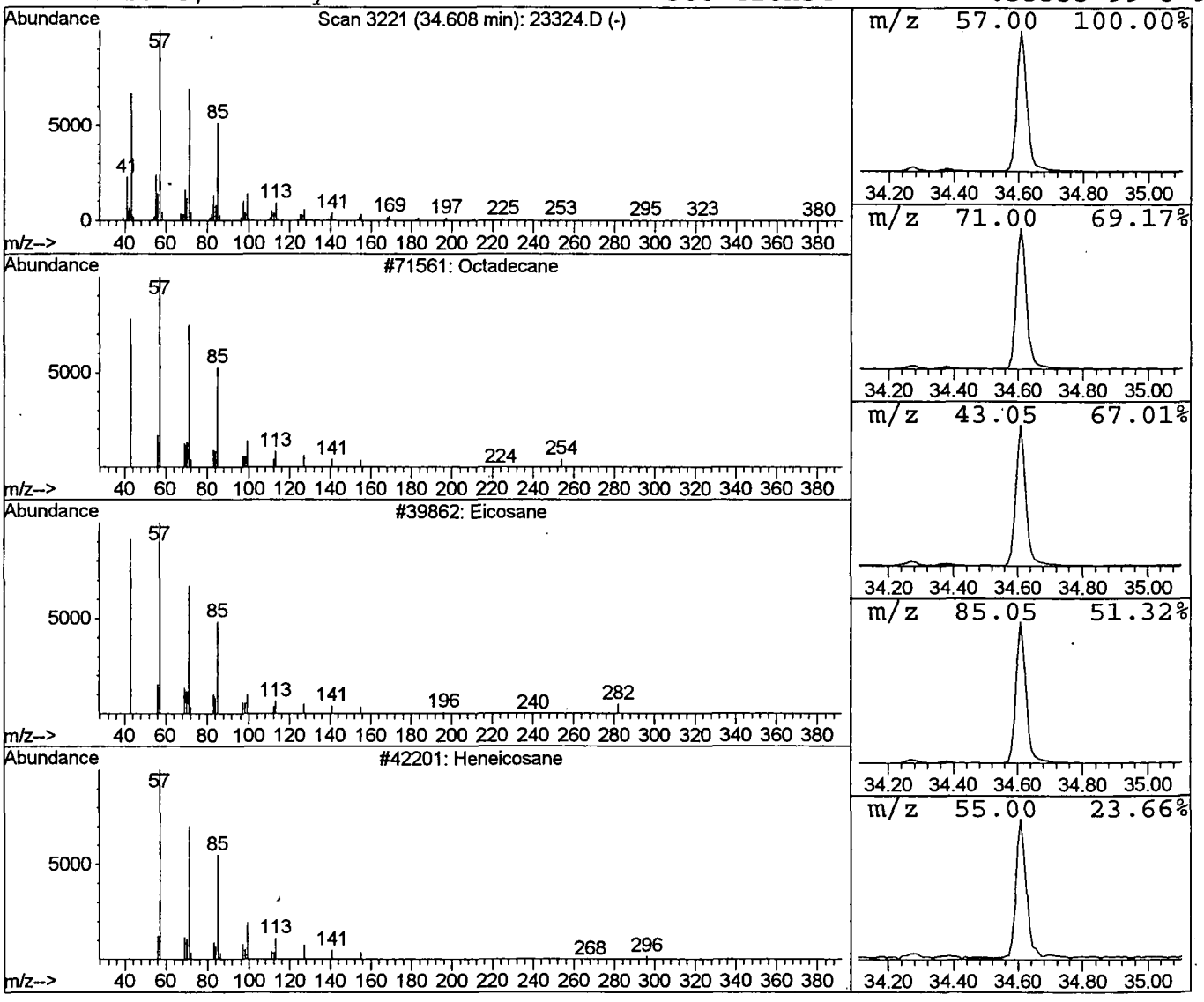
Peak Number 15 Octadecane — Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	5.72 ug/l	649044	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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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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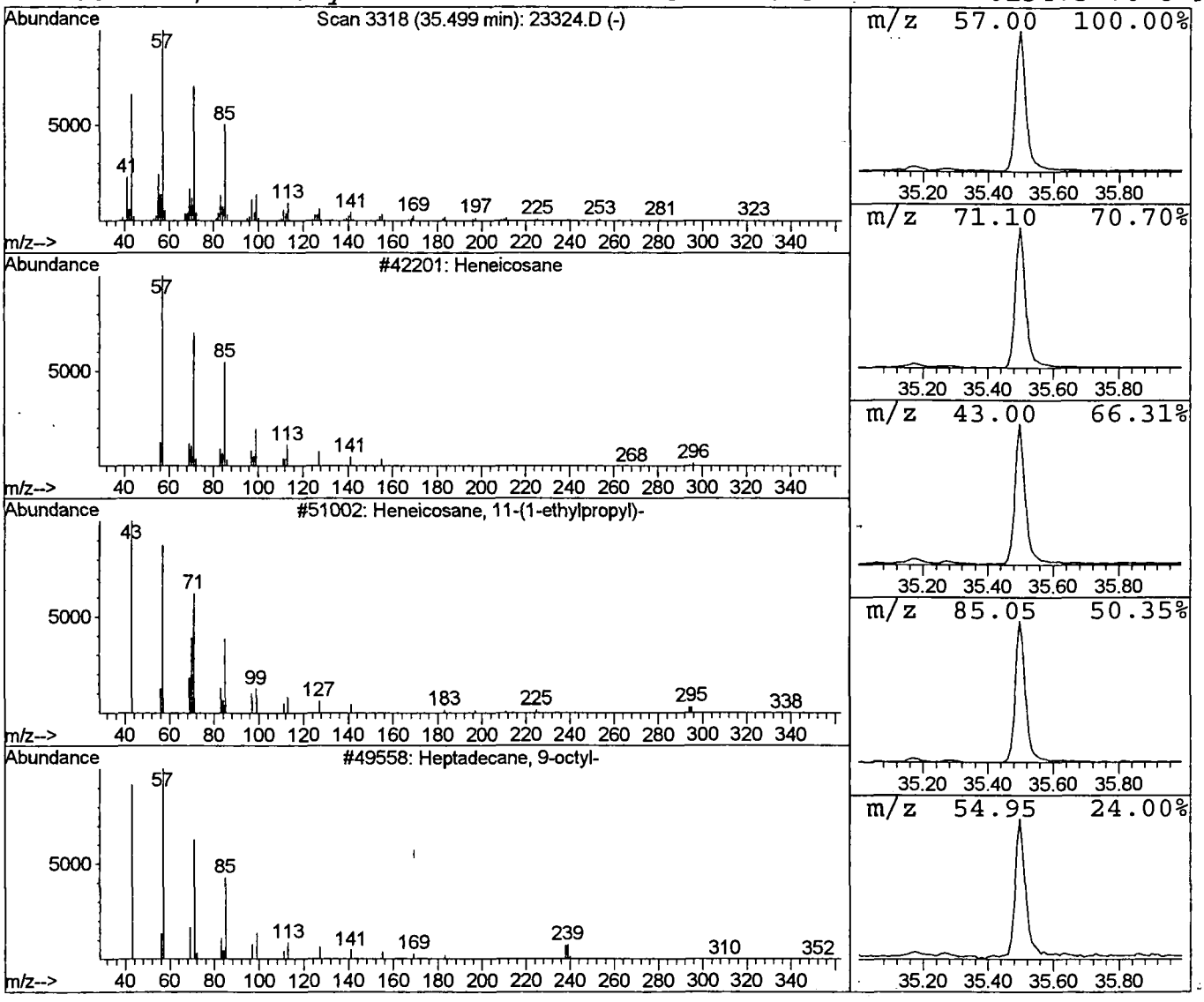
Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	5.88 ug/l	552221	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
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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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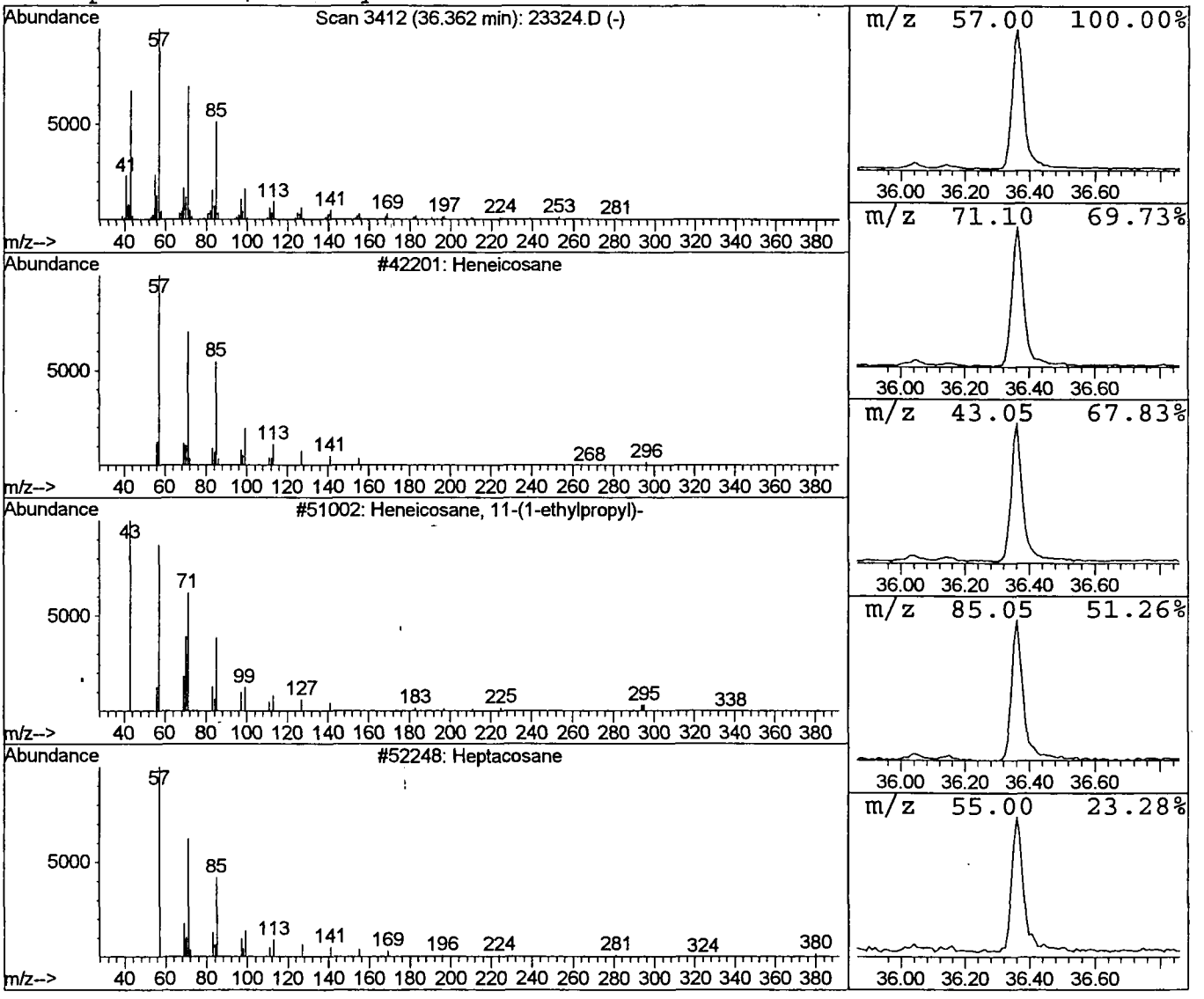
Peak Number 17 Heneicosane — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	3.81 ug/l	357203	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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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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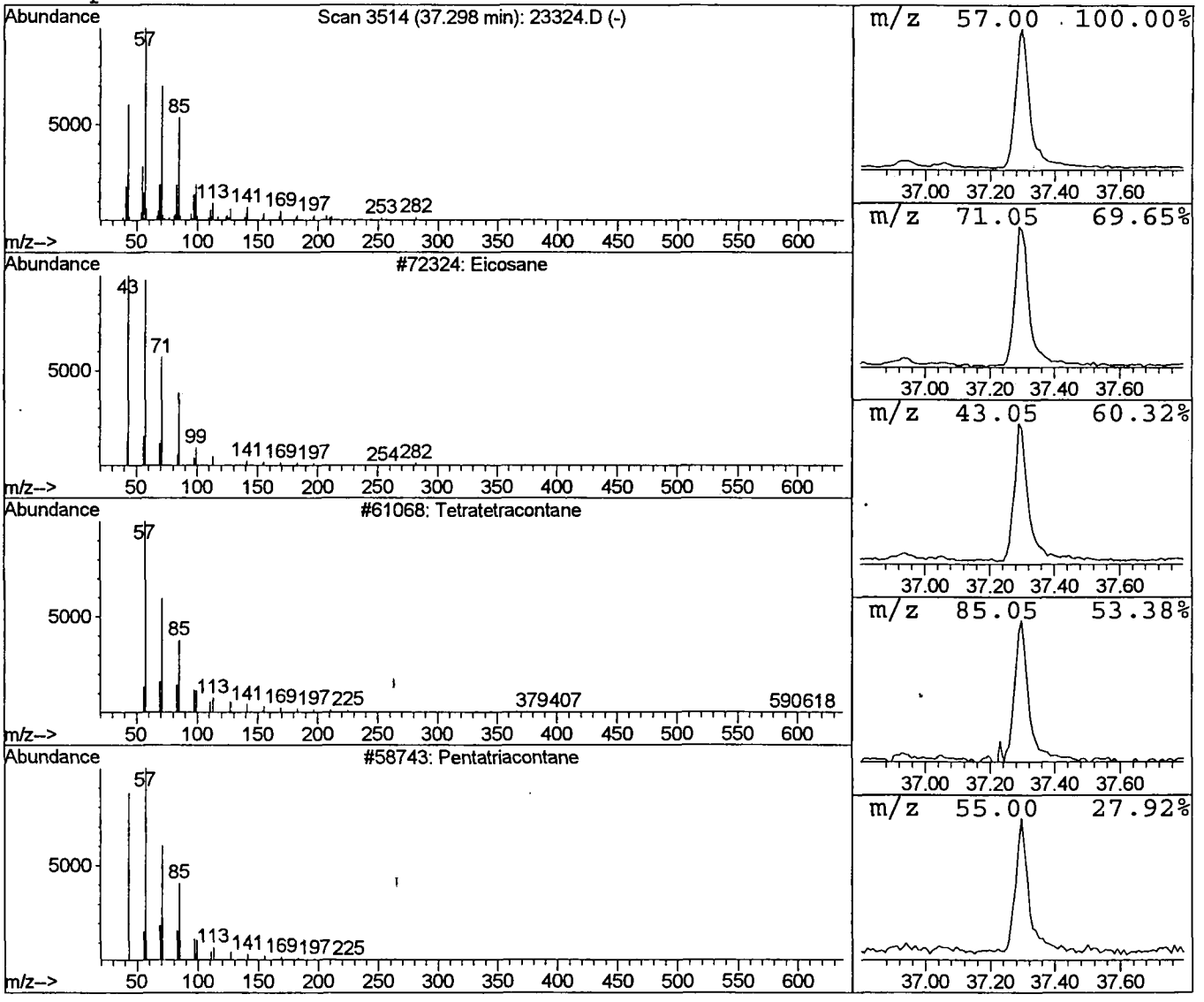
Peak Number 18 Eicosane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.30	2.88 ug/l	269858	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Pentatriacontane	493	C35H72	000630-07-9	91
4	Heptacosane	380	C27H56	000593-49-7	91



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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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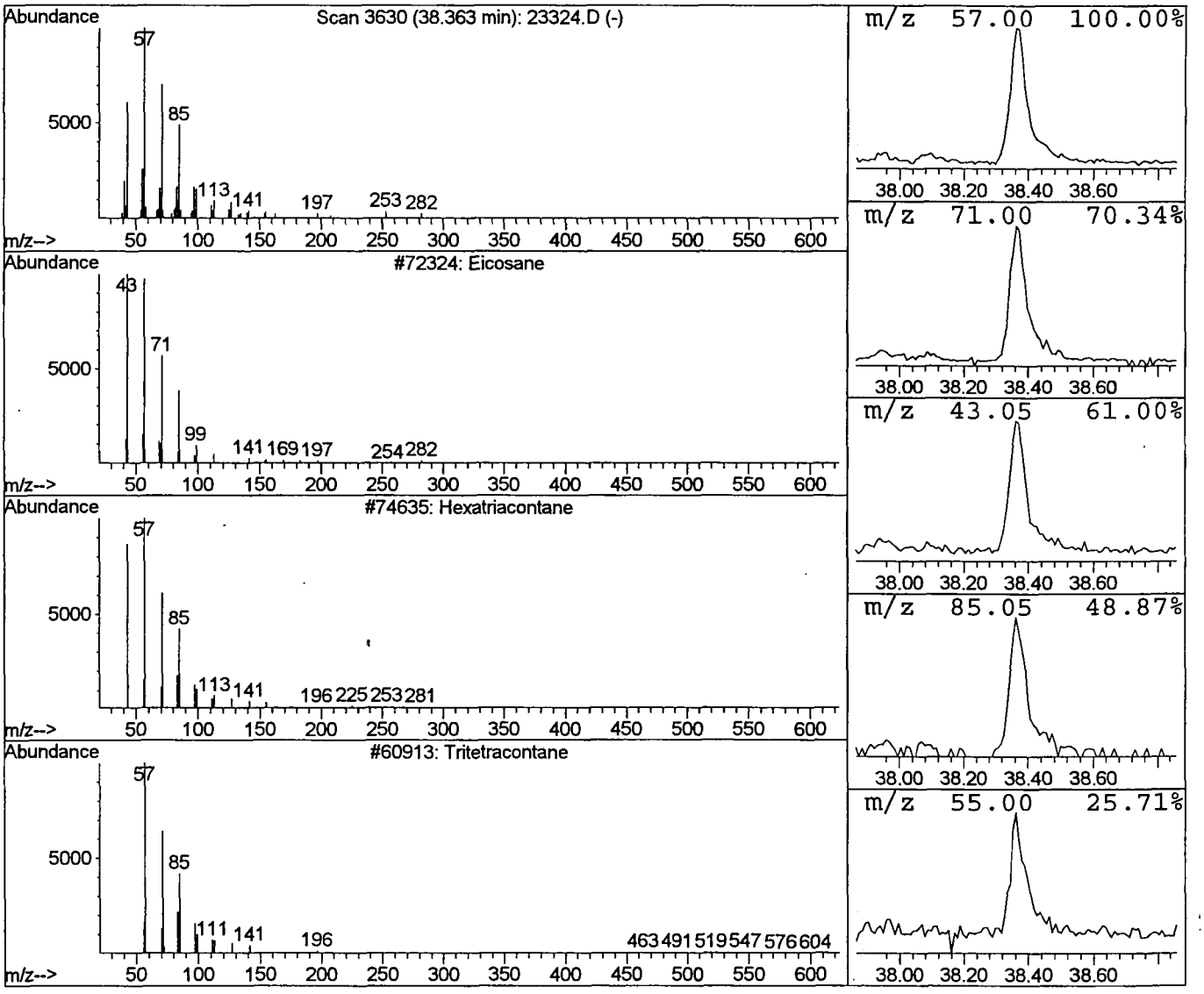
Peak Number 19 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.36	1.52 ug/l	142645	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	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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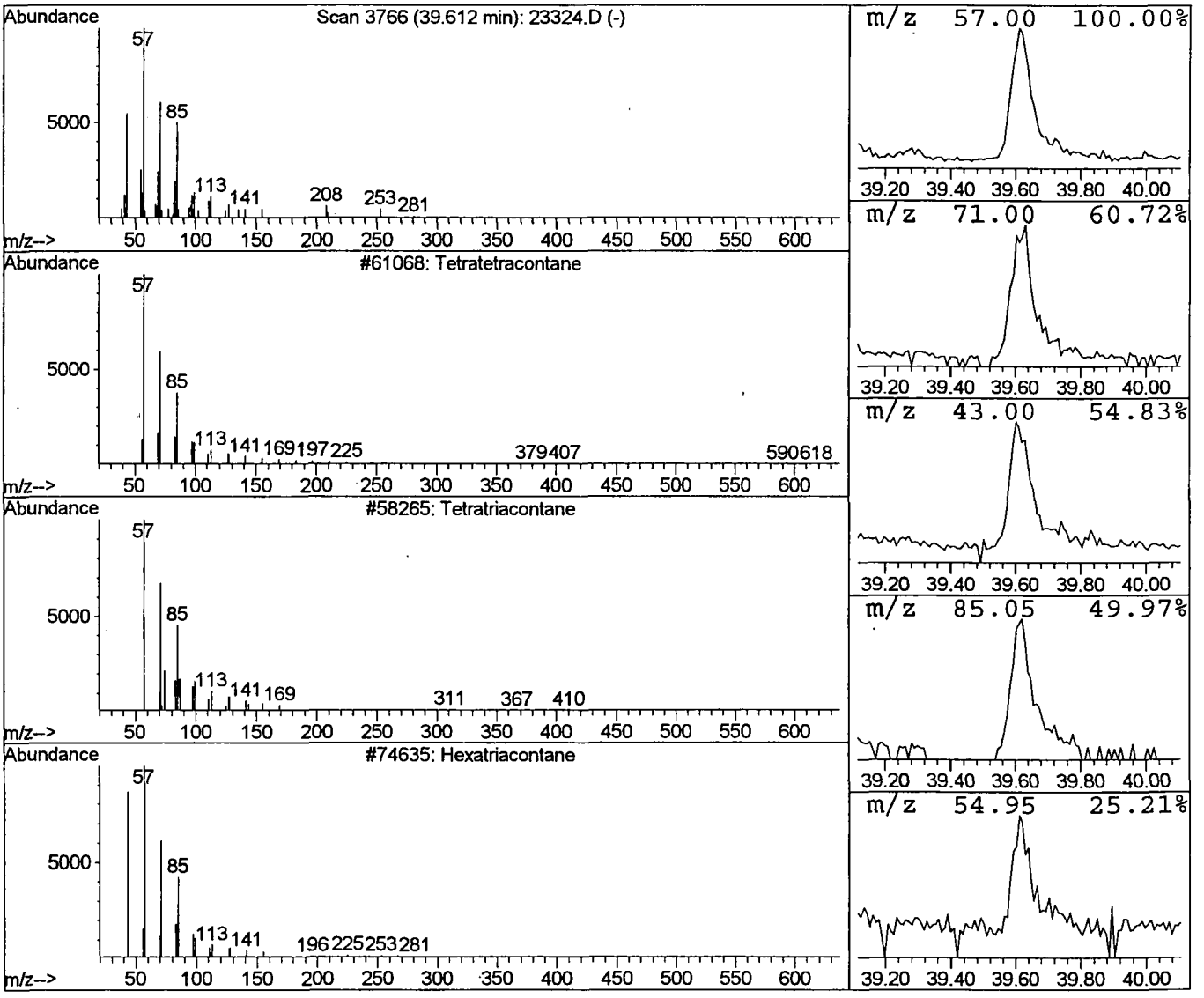
Peak Number 20 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.61	0.93 ug/l	86865	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Tetratriacontane	479	C34H70	014167-59-0	90
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Pentatriacontane	493	C35H72	000630-07-9	87



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Oct 2001 5:46 pm
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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	6.39	0.4	ug/l	43520	ISTD01	11.76	2000890	20.0
2-Hexanone	6.49	1.0	ug/l	95898	ISTD01	11.76	2000890	20.0
3-Hexanol	6.63	0.5	ug/l	46796	ISTD01	11.76	2000890	20.0
2-Pentanol, 4-methyl	6.74	0.7	ug/l	69602	ISTD01	11.76	2000890	20.0
1,4-Dichlorobenzene-	11.62	0.5	ug/l	51977	ISTD01	11.76	2000890	20.0
Butyl hexadecanoate	29.50	8.9	ug/l	1008200	ISTD05	33.12	2268010	20.0
Tetracosane	29.62	2.2	ug/l	252287	ISTD05	33.12	2268010	20.0
1-Octadecanol	29.75	1.3	ug/l	150194	ISTD05	33.12	2268010	20.0
Octadecane	30.70	3.4	ug/l	381986	ISTD05	33.12	2268010	20.0
Butyl tetradecanoate	31.64	6.9	ug/l	779184	ISTD05	33.12	2268010	20.0
Octadecane	31.74	6.5	ug/l	732109	ISTD05	33.12	2268010	20.0
Acetic acid, octadec-	31.86	0.6	ug/l	70863	ISTD05	33.12	2268010	20.0
Heneicosane	32.73	6.6	ug/l	744356	ISTD05	33.12	2268010	20.0
Octadecane	33.69	7.5	ug/l	847478	ISTD05	33.12	2268010	20.0
Octadecane	34.61	5.7	ug/l	649044	ISTD05	33.12	2268010	20.0
Heneicosane	35.50	5.9	ug/l	552221	ISTD06	37.23	1876990	20.0
Heneicosane	36.36	3.8	ug/l	357203	ISTD06	37.23	1876990	20.0
Eicosane	37.30	2.9	ug/l	269858	ISTD06	37.23	1876990	20.0
Eicosane	38.36	1.5	ug/l	142645	ISTD06	37.23	1876990	20.0
Tetratetracontane	39.61	0.9	ug/l	86865	ISTD06	37.23	1876990	20.0

23324.D NP091101.M Mon Oct 15 10:34:04 2001

File : C:\HPCHEM\1\DATA\OCT1201\23324.D
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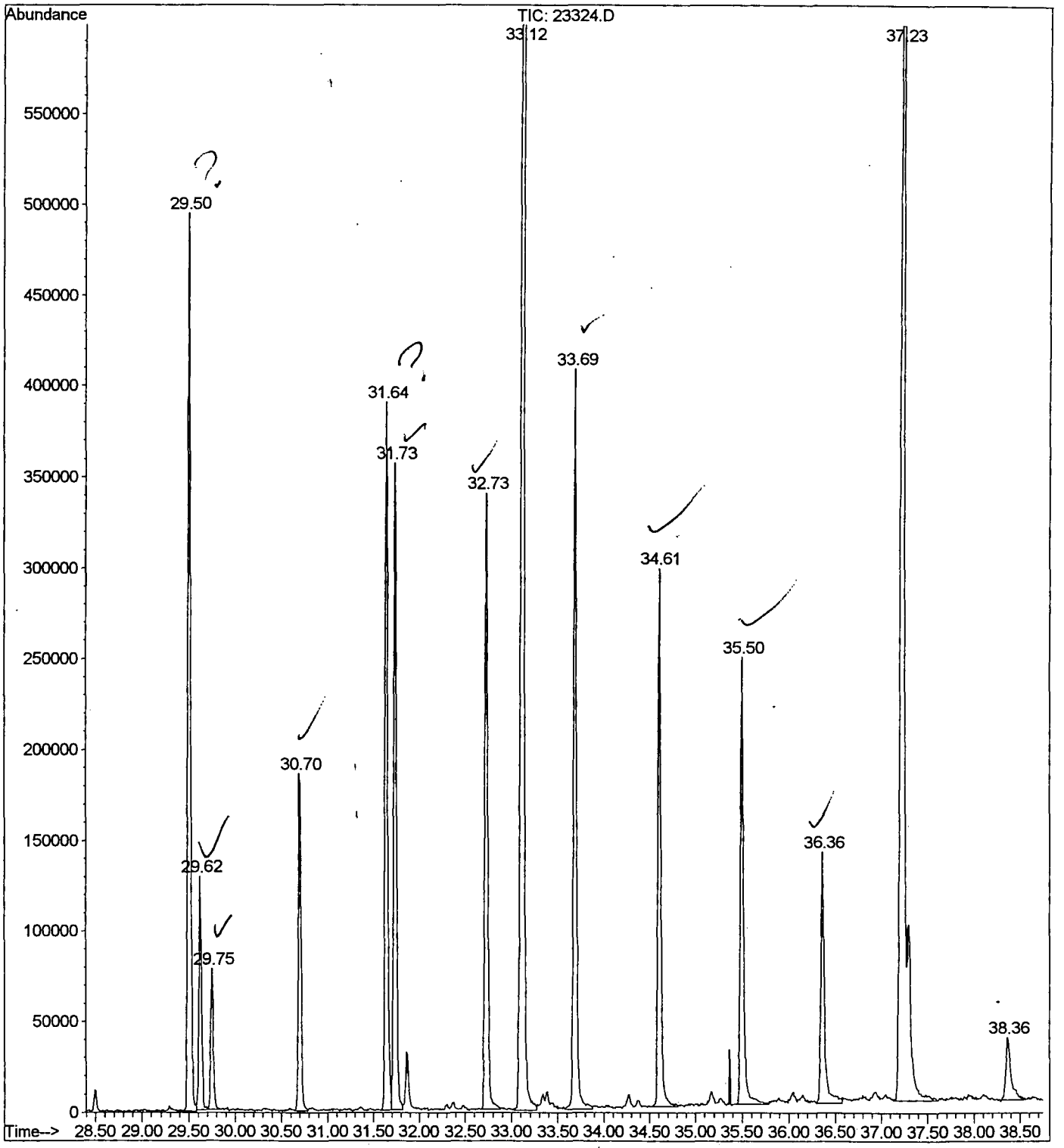

Comments for Sample AD23324 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-18-2001 Time: 08:18:23

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.