User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 14:53:51

Sample: AD23271
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/15/01 14:53 Ended: 10/15/01 14:53 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1201\23271.D Vial: 19
Acq On : 12 Oct 2001 7:43 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 9:18 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	387847	20.00	ug/l	-0.14
19) Naphthalene-d8	15.38	136	1523607	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	718038	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	997103	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	703740	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	517010	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	11.77	132	185	0.01	ug/l	0.36
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.28	152	4005	0.21	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.42%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	1485	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
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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	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	187	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	271	N.D.	
56)	Anthracene	25.09	178	271	N.D.	
57)	Di-n-butylphthalate	27.08	149	6979	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	33.69	252	447	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.64	149	2149	N.D.	
65)	Benzo(a)anthracene	33.12	228	1540	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.39	149	7392	N.D.	
67)	Chrysene	33.12	228	1540	N.D.	
69)	Di-n-Octylphthalate	35.15	149	270	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:18 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	37.23	252	2013	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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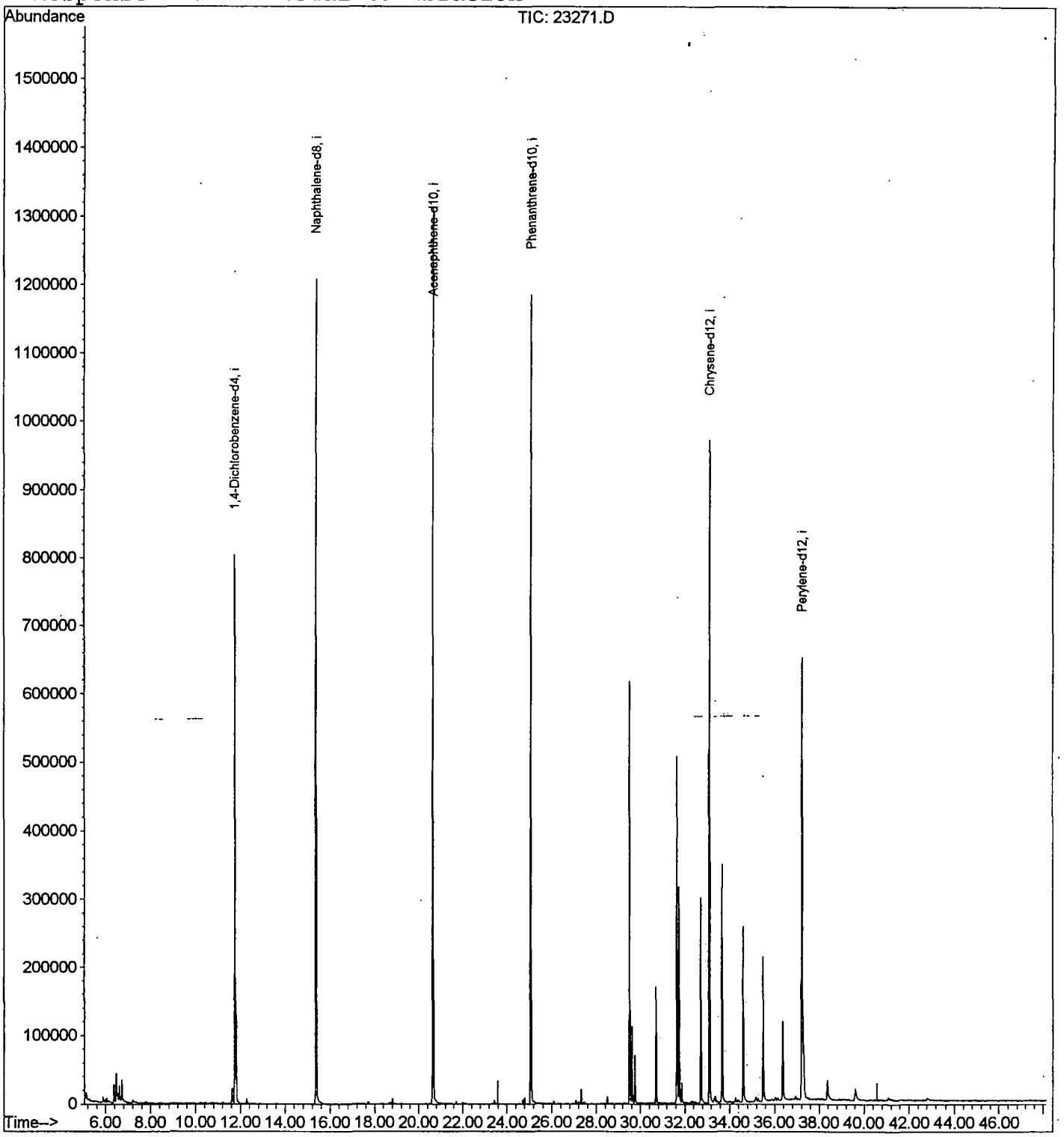
Acq On : 12 Oct 2001 7:43 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:18 2001

Vial: 19
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\OCT1201\23271.D
Acq On : 12 Oct 2001 7:43 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

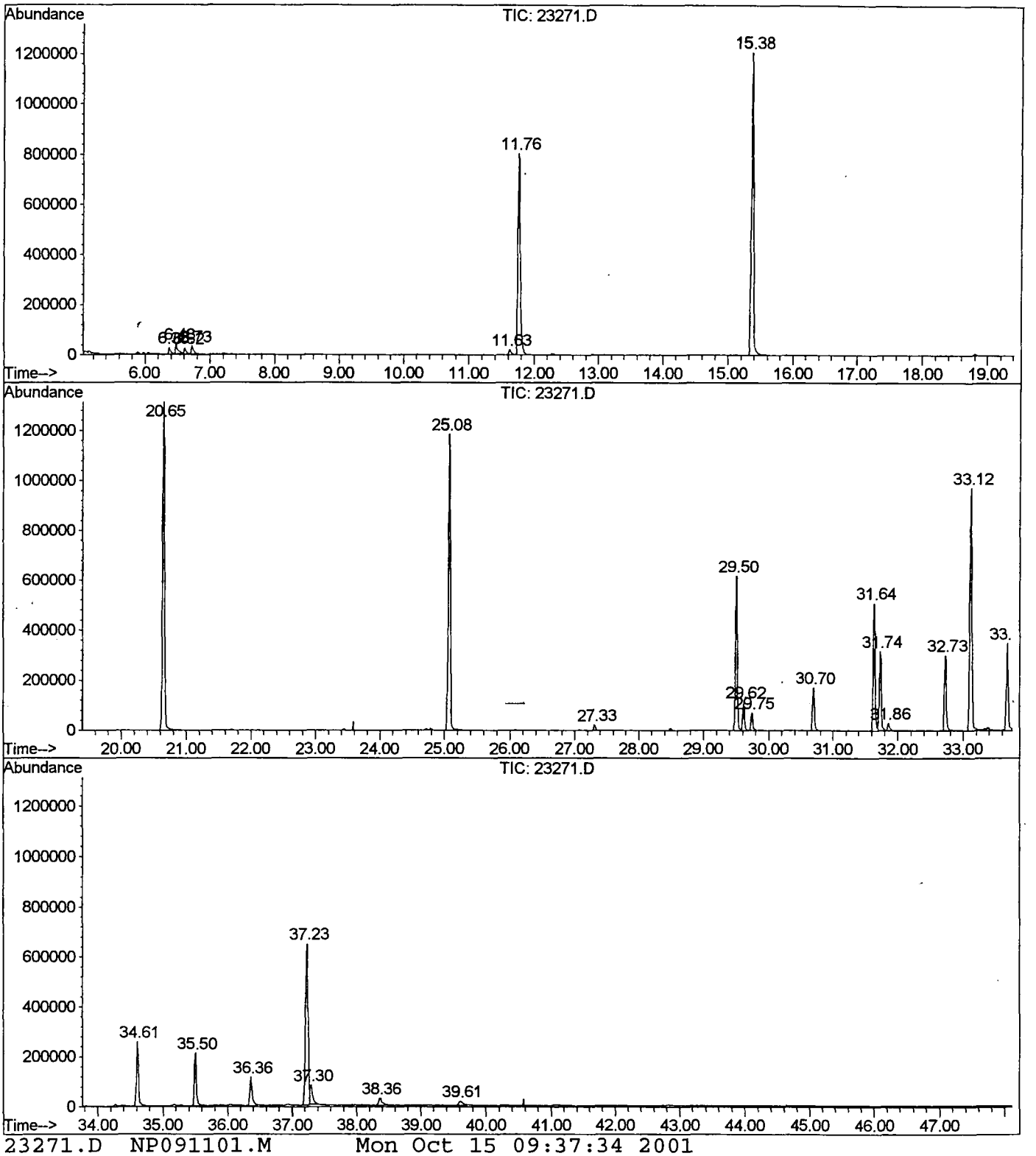
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.379	142	146	153	rBV	25876	51042	1.79%	0.237%
2	6.480	153	157	168	rVV2	41079	111413	3.92%	0.518%
3	6.618	168	172	180	rVV2	23586	55451	1.95%	0.258%
4	6.728	180	184	196	rVB	31273	70099	2.46%	0.326%
5	11.630	713	718	727	rBV	21167	49805	1.75%	0.232%
6	11.759	727	732	747	rBV	803199	2012862	70.76%	9.358%
7	15.376	1119	1126	1142	rBV	1207226	2768771	97.33%	12.873%
8	20.655	1694	1701	1721	rBV	1313473	2844820	100.00%	13.226%
9	25.080	2177	2183	2196	rBV2	1184881	2590025	91.04%	12.042%
10	27.329	2419	2428	2434	rBV2	21321	44703	1.57%	0.208%
11	29.504	2660	2665	2673	rBV	617582	1276590	44.87%	5.935%
12	29.624	2673	2678	2687	rVV	112131	231749	8.15%	1.077%
13	29.752	2687	2692	2700	rVV	69519	138343	4.86%	0.643%
14	30.698	2790	2795	2806	rBV	169723	355853	12.51%	1.654%
15	31.643	2889	2898	2904	rBV	507906	1030363	36.22%	4.790%
16	31.735	2904	2908	2918	rVV	316546	657500	23.11%	3.057%
17	31.864	2918	2922	2928	rVB	28486	62067	2.18%	0.289%
18	32.727	3011	3016	3024	rBV	300272	645235	22.68%	3.000%
19	33.121	3052	3059	3070	rBV	969869	2171389	76.33%	10.095%
20	33.691	3107	3121	3134	rBV	348868	758030	26.65%	3.524%
21	34.609	3212	3221	3236	rBV	257712	577853	20.31%	2.687%
22	35.499	3311	3318	3329	rBV	211853	479543	16.86%	2.230%
23	36.362	3405	3412	3422	rBV	114689	295413	10.38%	1.373%
24	37.234	3499	3507	3511	rBV2	646090	1830237	64.34%	8.509%
25	37.299	3511	3514	3525	rVB	77743	221686	7.79%	1.031%
26	38.363	3624	3630	3646	rBV3	27780	105131	3.70%	0.489%
27	39.612	3759	3766	3777	rBV3	16731	72693	2.56%	0.338%

Sum of corrected areas: 21508666

23271.D NP091101.M Mon Oct 15 09:37:31 2001

LSC Report -- Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\23271.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 7:43 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 19
Quant File :NP091101.RES (RTE Integrator)



23271.D NP091101.M Mon Oct 15 09:37:34 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23271.D
Acq On : 12 Oct 2001 7:43 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

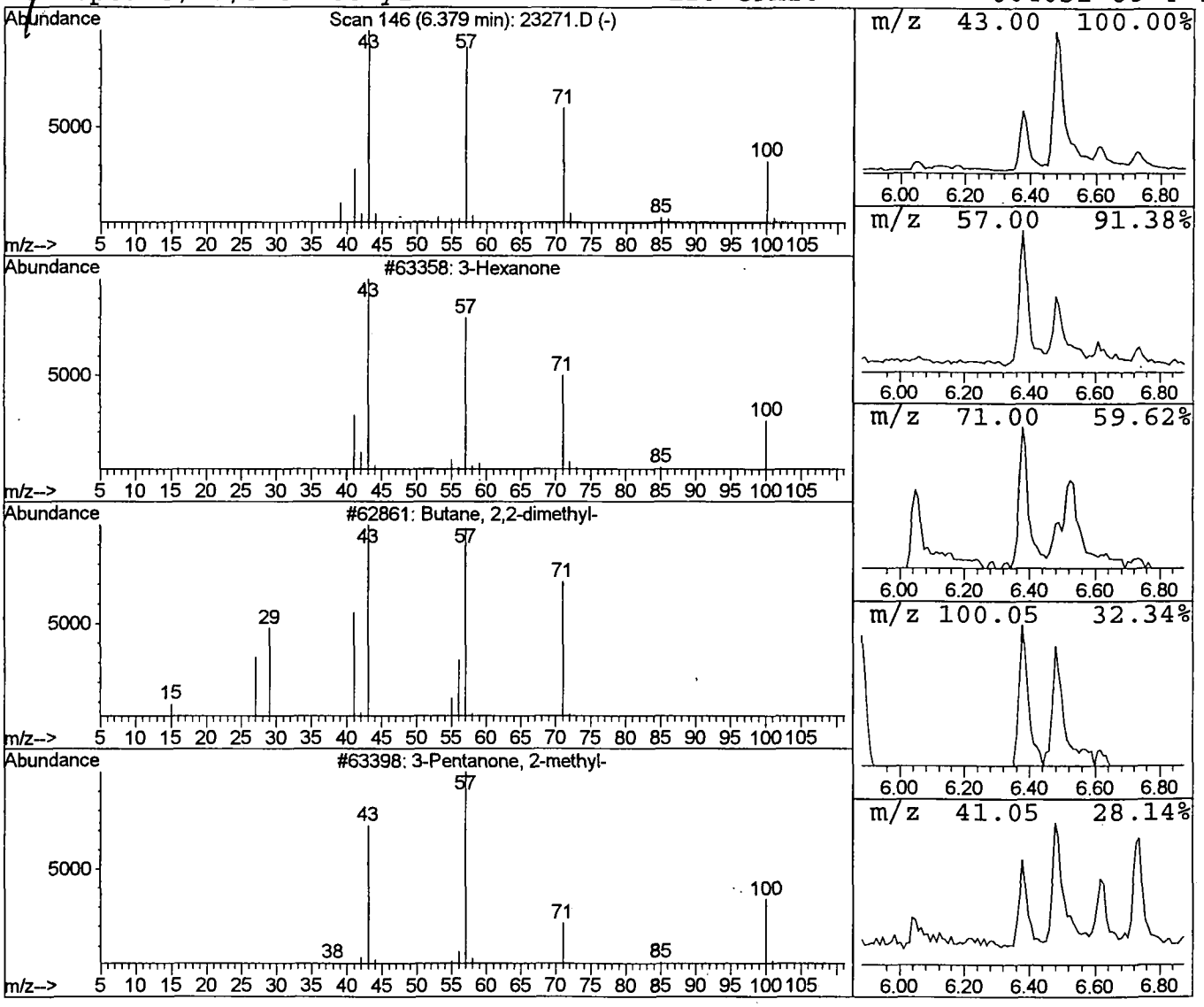
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.51 ug/l	51042	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	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	53
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23271.D
Acq On : 12 Oct 2001 7:43 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

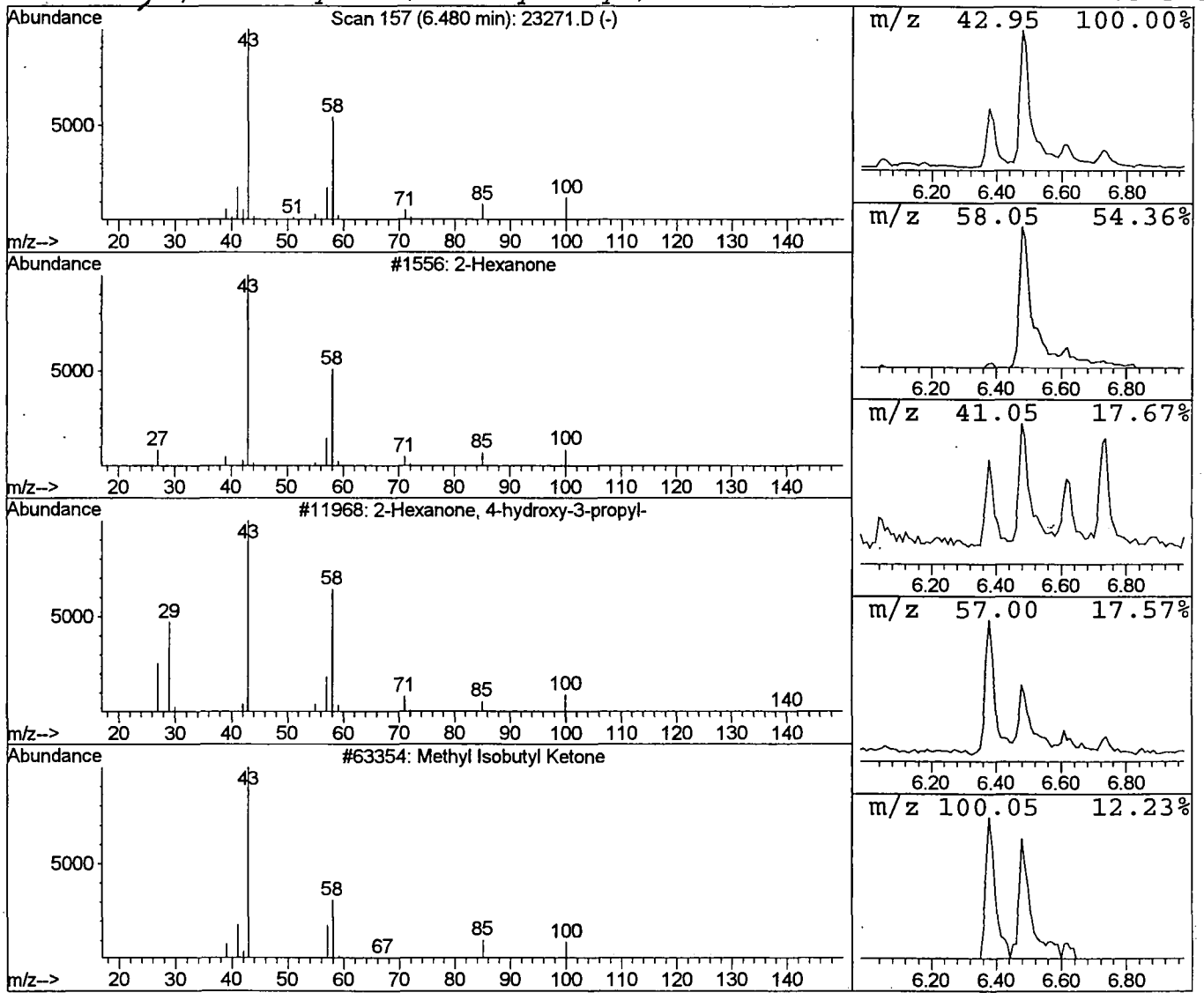
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	1.11 ug/l	111413	1,4-Dichlorobenzene-d4	11.77

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	74
3	Methyl isobutyl Ketone	100	C6H12O	000108-10-1	58
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	56



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23271.D
Acq On : 12 Oct 2001 7:43 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

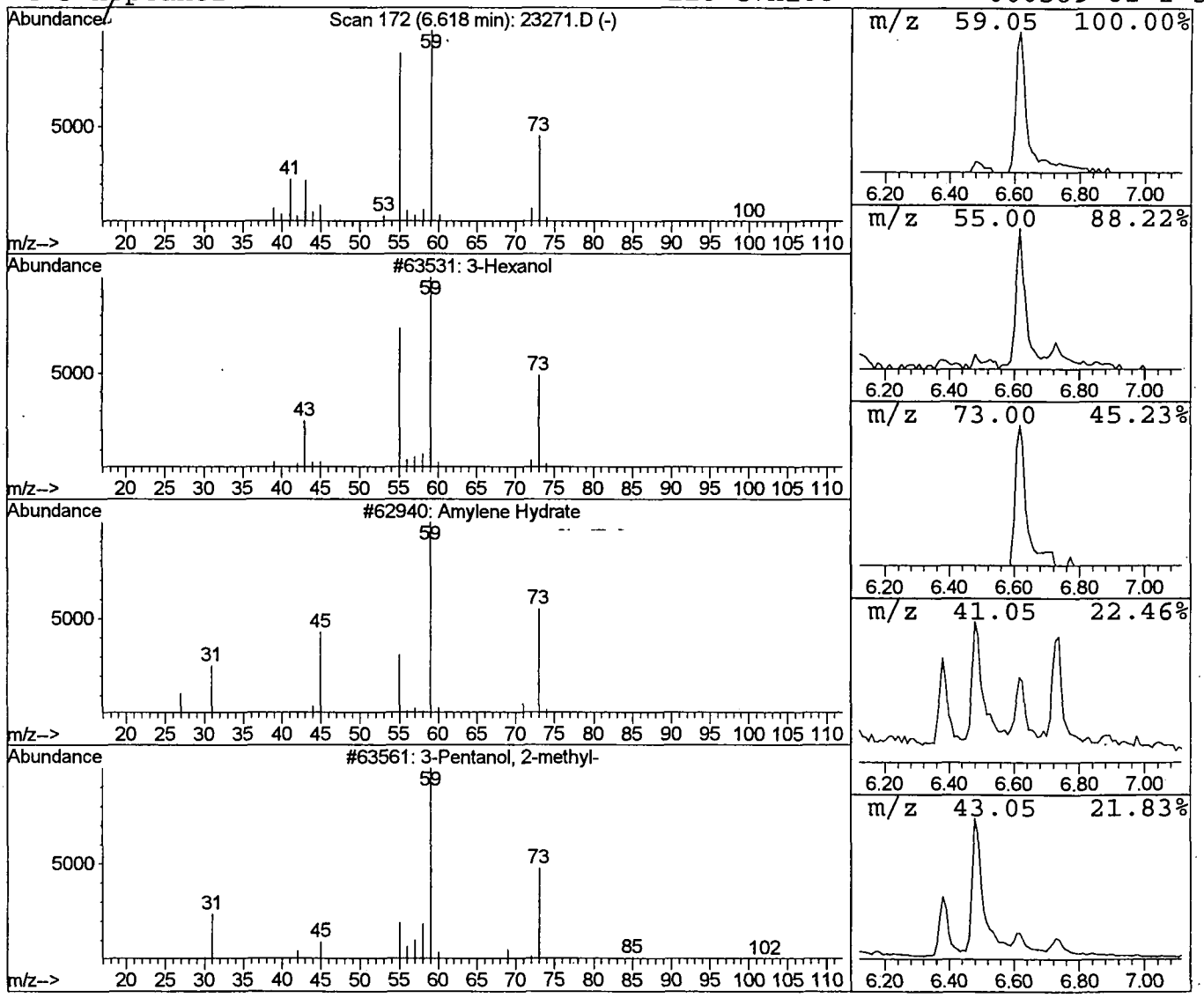
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.55 ug/l	55451	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	Amylene Hydrate	88	C5H12O	000075-85-4	39
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4	3-Heptanol	116	C7H16O	000589-82-2	36



Library Search Compound Report

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Acq On : 12 Oct 2001 7:43 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

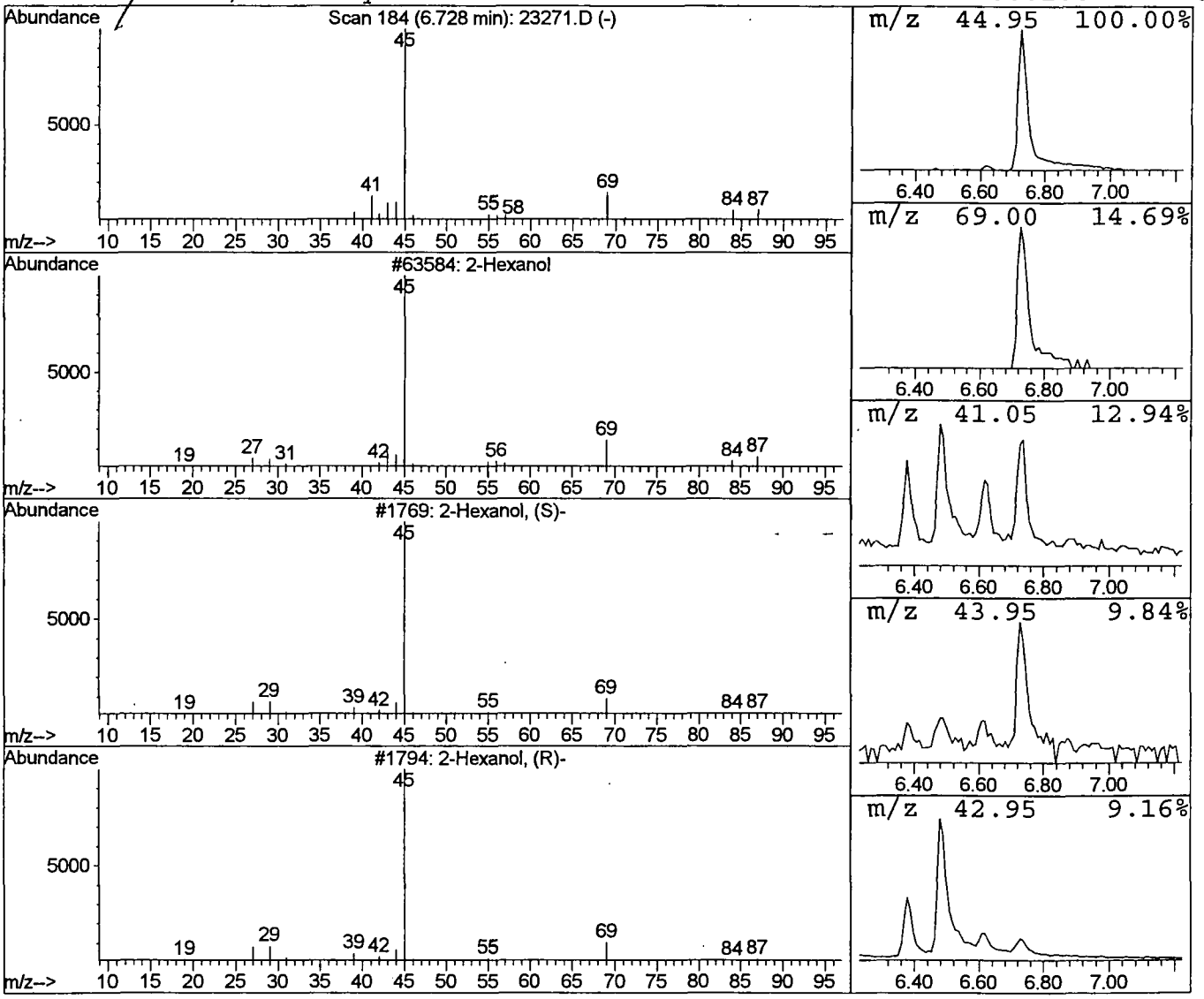
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.70 ug/l	70099	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-Hexanol, (S)-	102	C6H14O	052019-78-0	78
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64



Library Search Compound Report

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Acq On : 12 Oct 2001 7:43 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

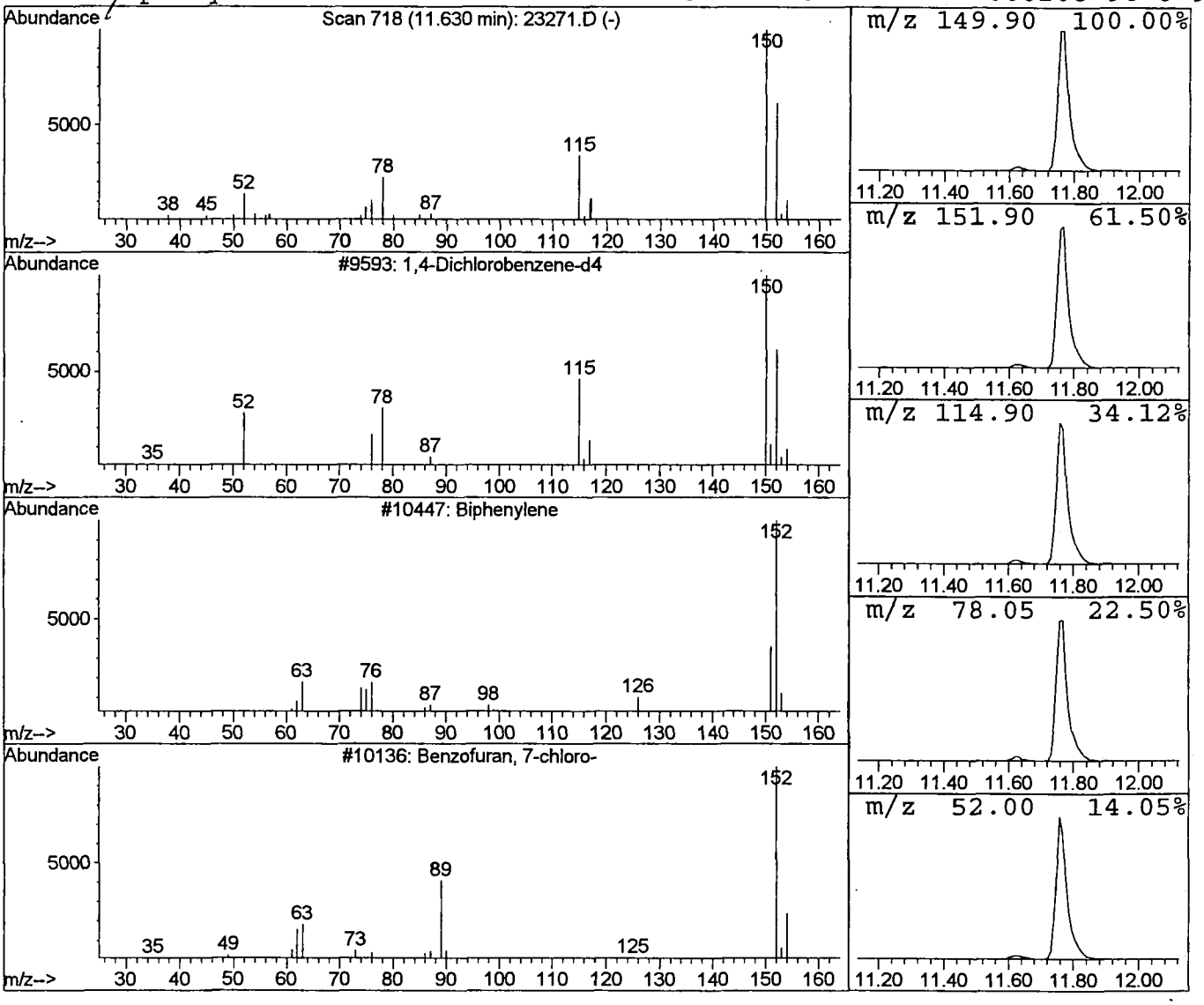
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.49 ug/l	49805	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	50
2	Biphenylene	152	C12H8	000259-79-0	9
3	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9
4	Acenaphthylene	152	C12H8	000208-96-8	9



Library Search Compound Report

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

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

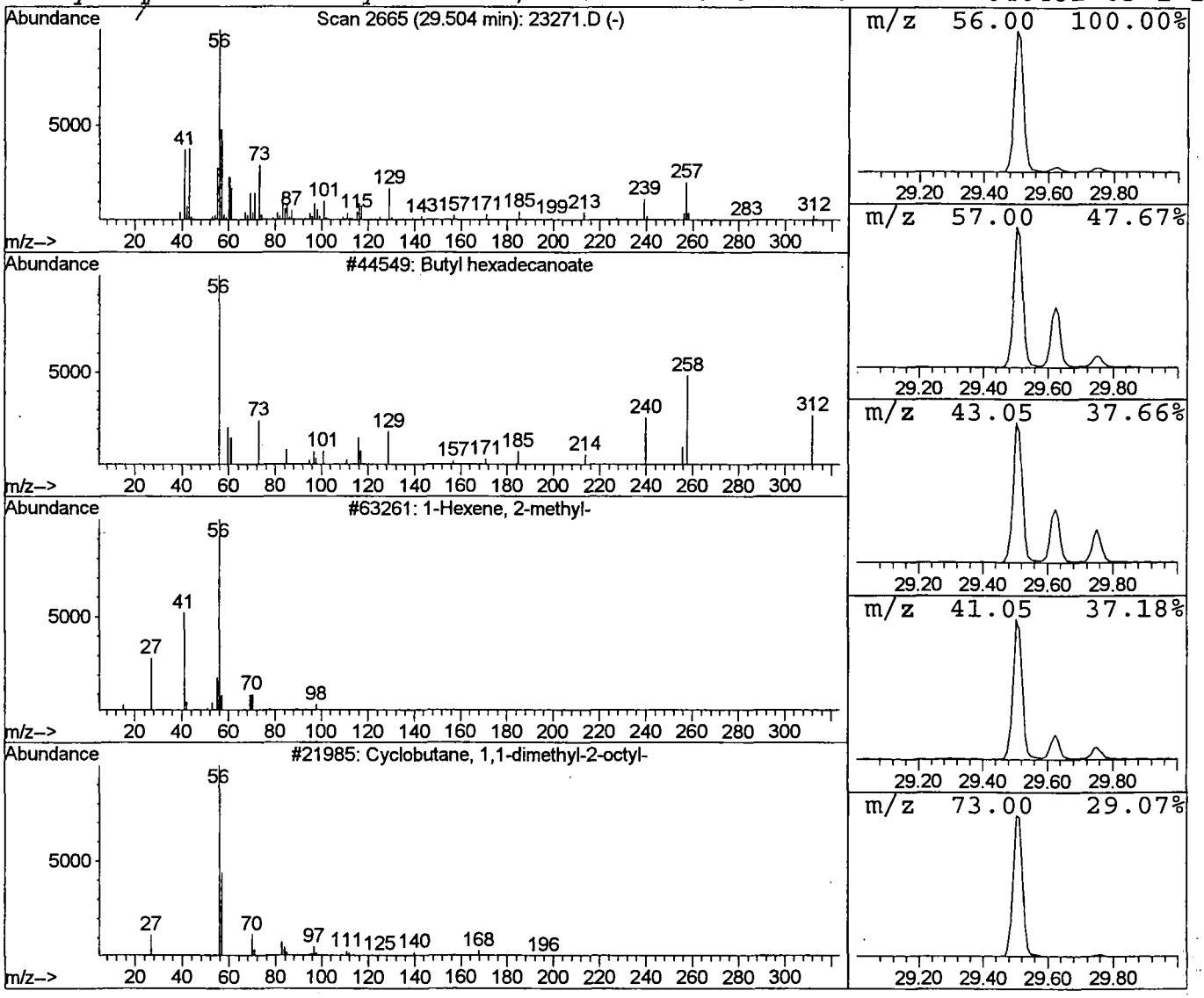
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.50	11.76 ug/l	1276590	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	35
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	23



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

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

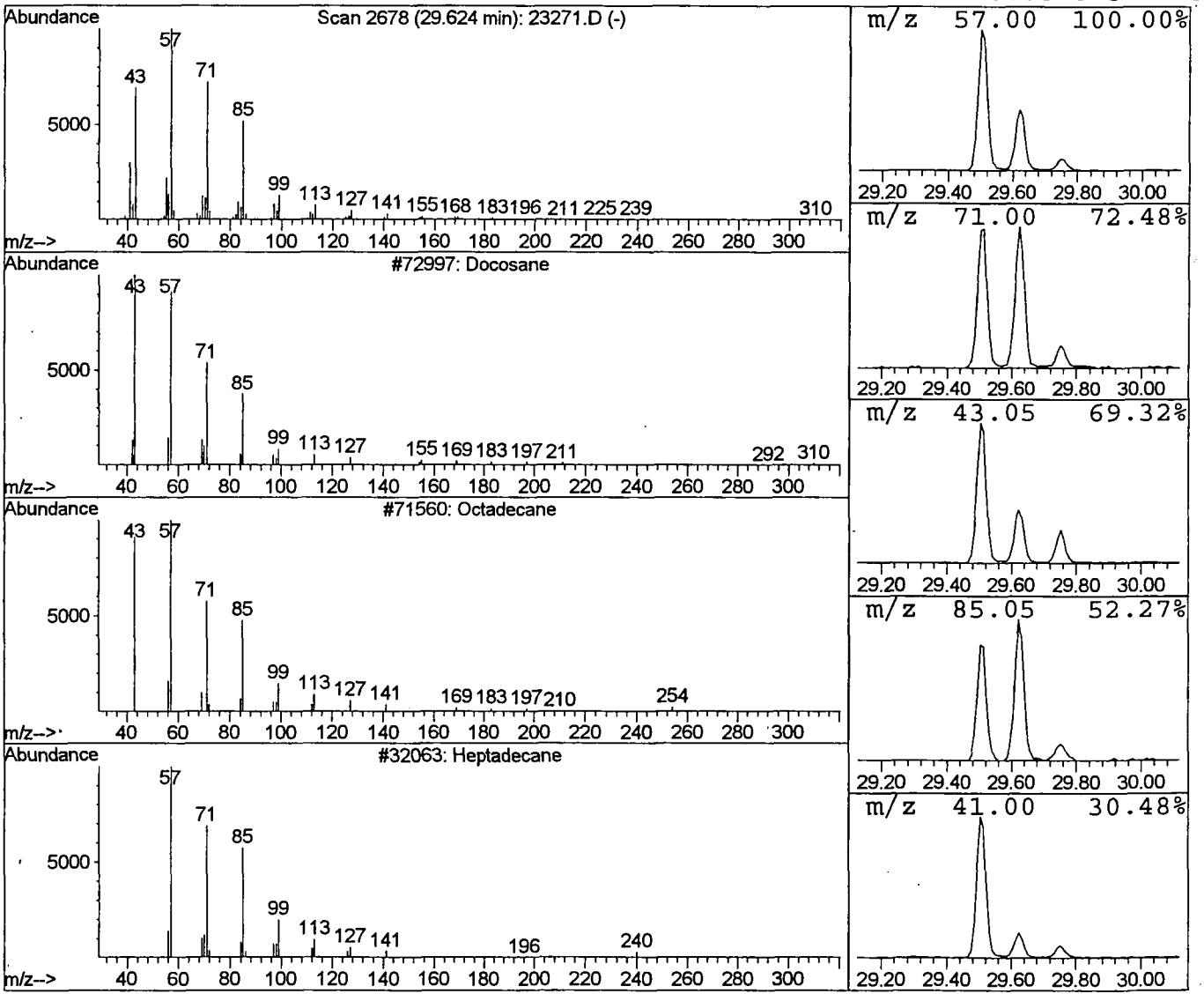
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Docosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	2.13 ug/l	231749	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetracosane	338	C24H50	000646-31-1	90



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

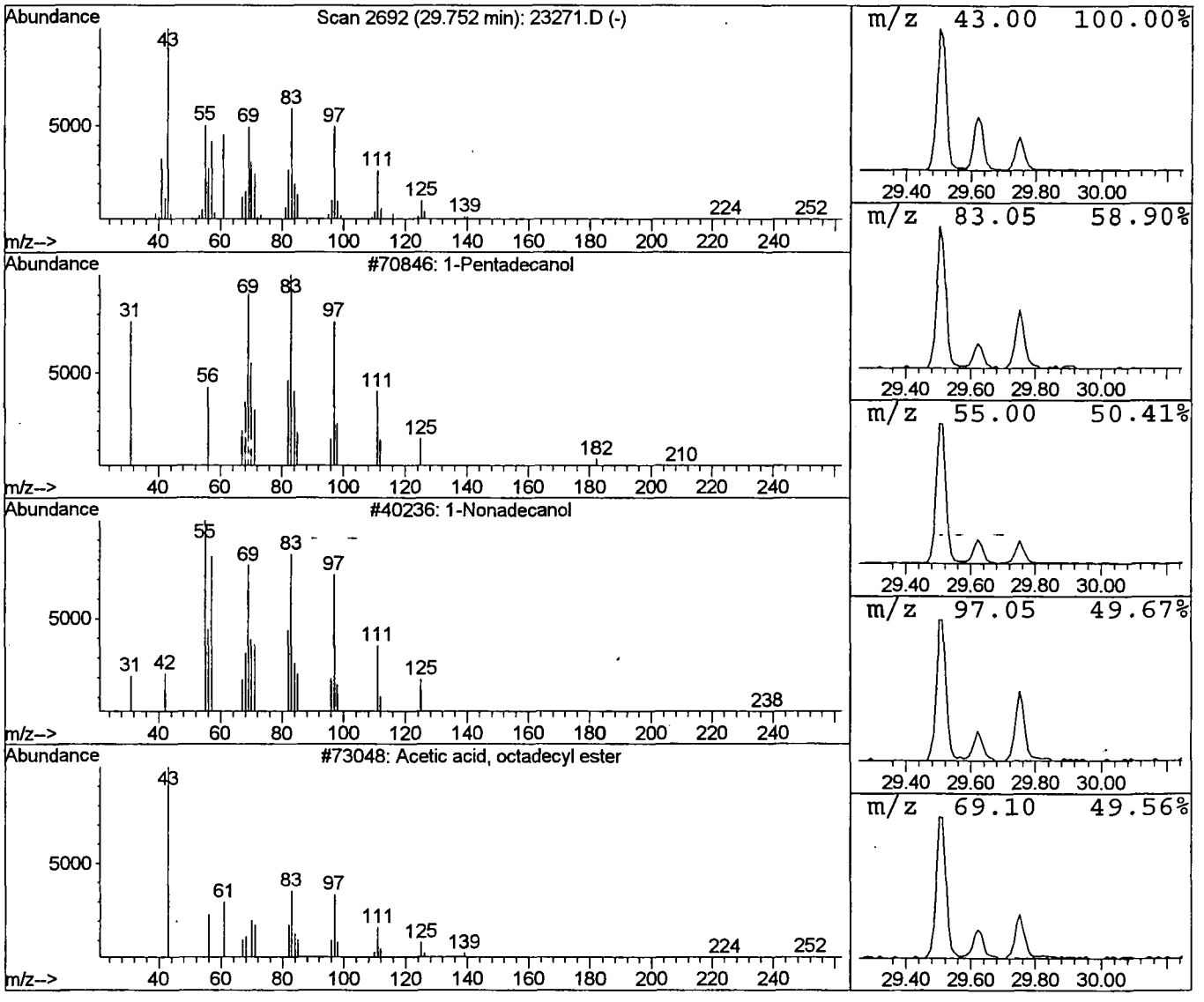
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 1-Pentadecanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	1.27 ug/l	138343	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanol	228	C15H32O	000629-76-5	81
2	1-Nonadecanol	284	C19H40O	001454-84-8	76
3	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	70
4	1-Octadecene	252	C18H36	000112-88-9	68



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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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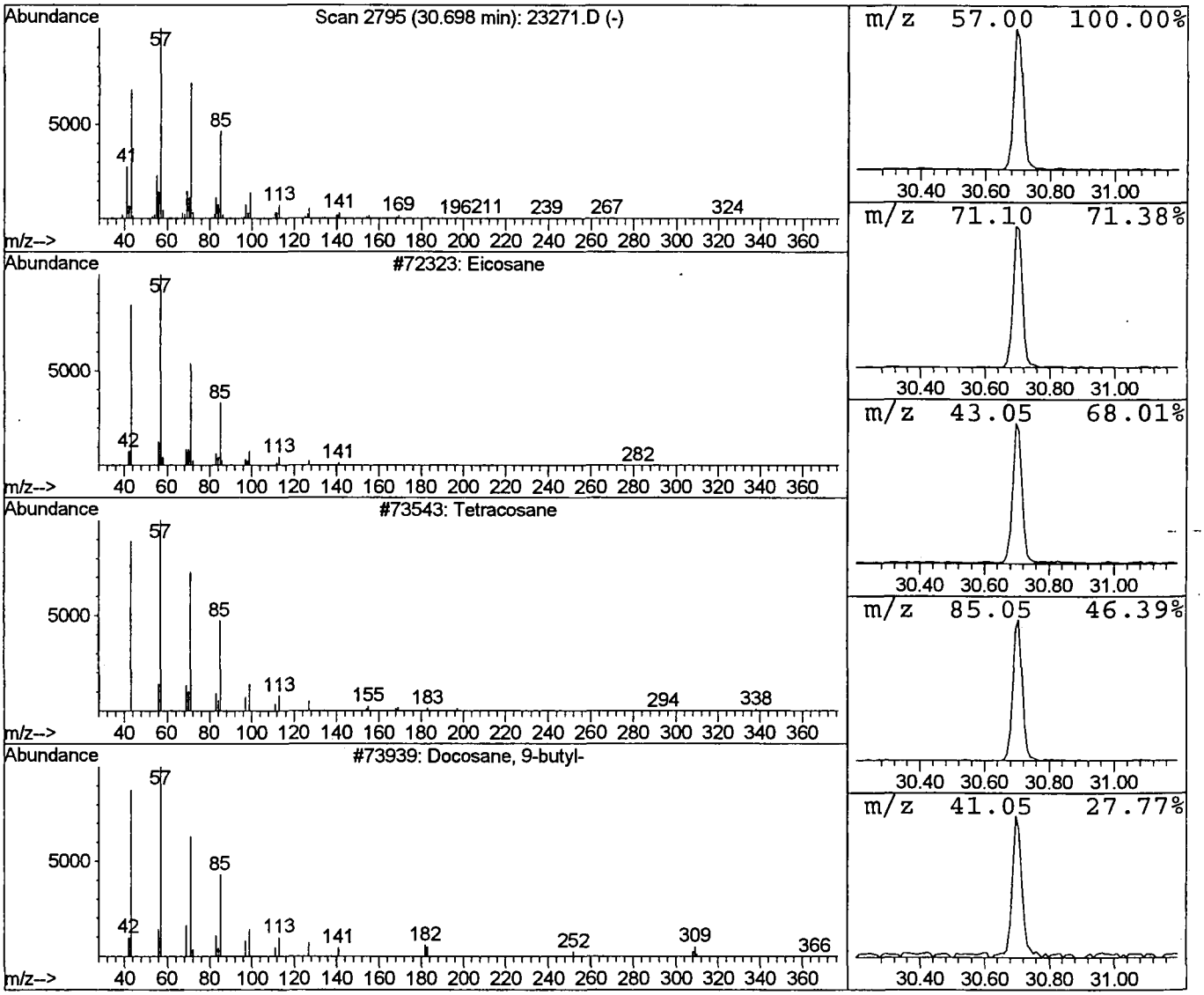
Peak Number 9 Eicosane — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	3.28 ug/l	355853	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	87
4	Pentacosane	352	C25H52	000629-99-2	86



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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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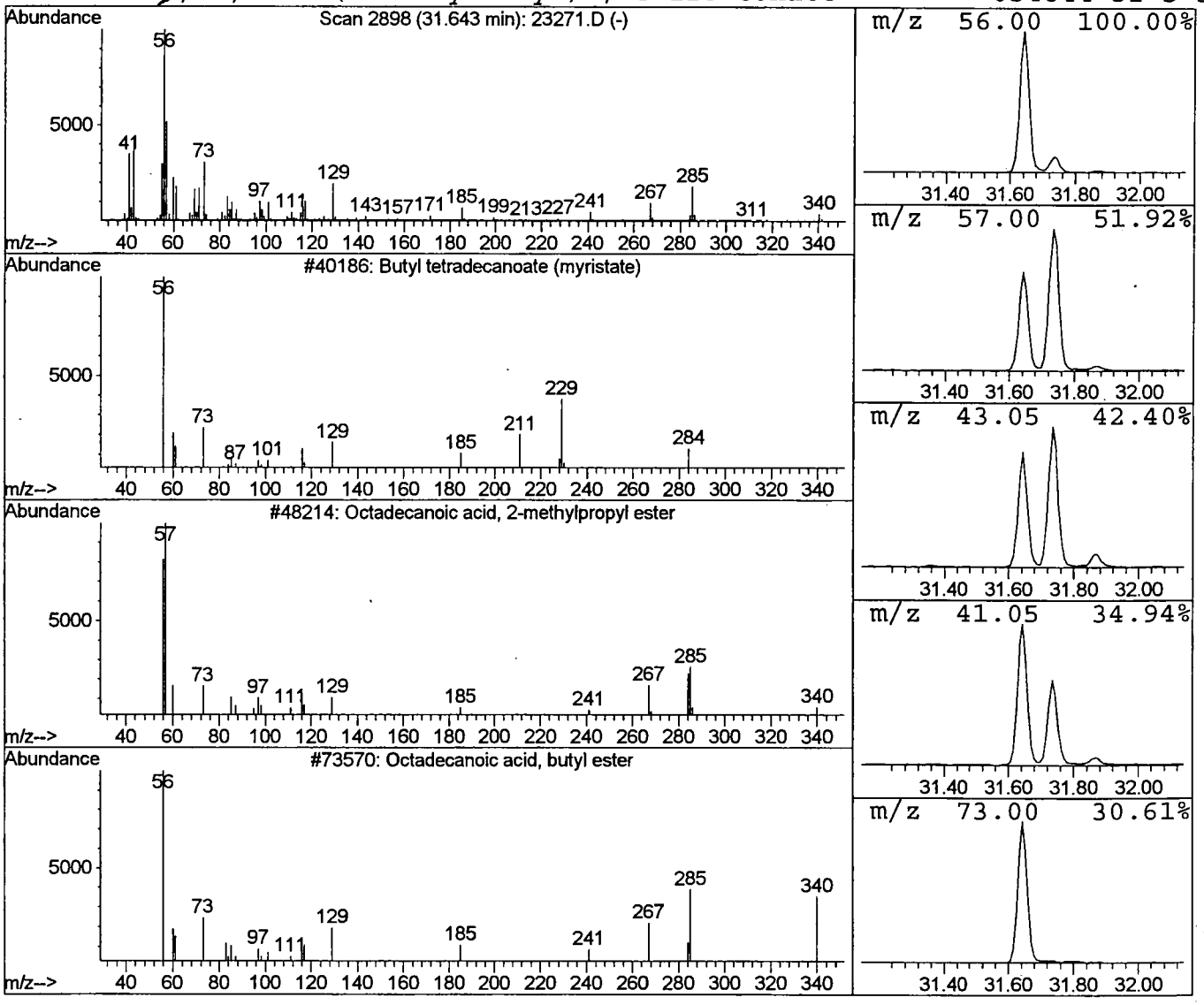
Peak Number 10 Butyl tetradecanoate (myristat Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	9.49 ug/l	1030360	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	72
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	60
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	50
4	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32



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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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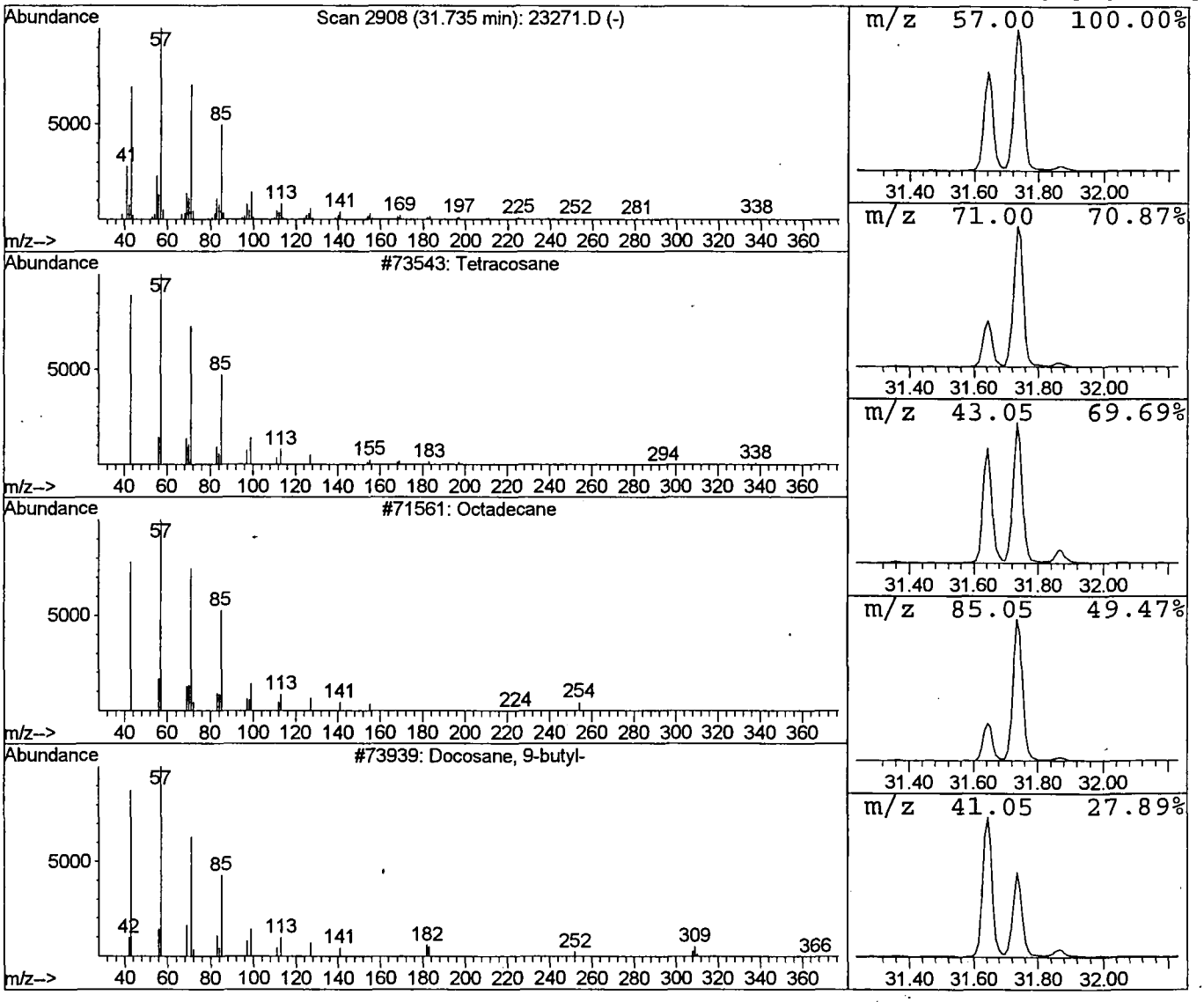
Peak Number 11 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	6.06 ug/l	657500	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Octadecane	254	C18H38	000593-45-3	91
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4	Heneicosane	296	C21H44	000629-94-7	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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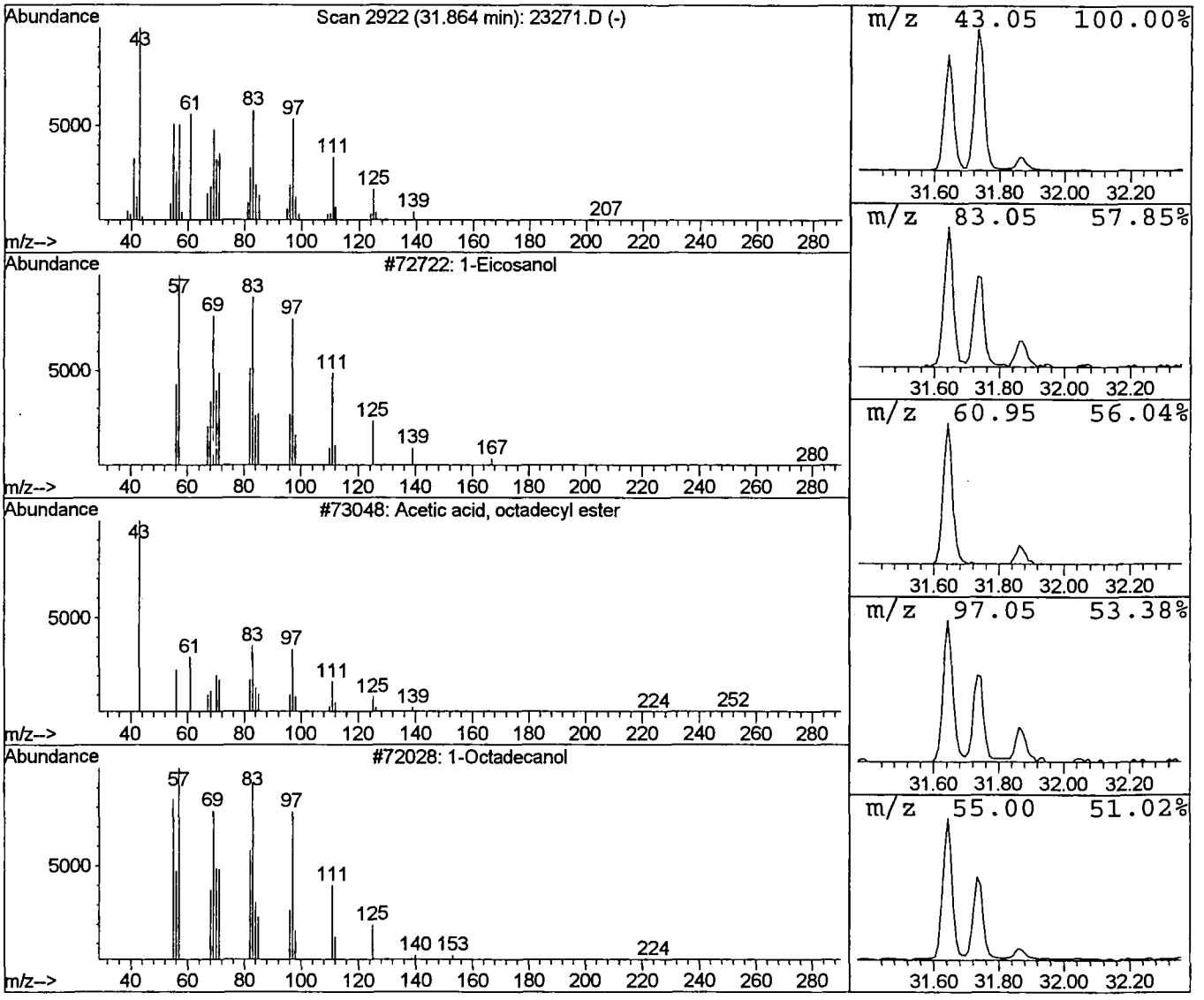
Peak Number 12 1-Eicosanol — Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.86	0.57 ug/l	62067	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	93
2	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
3	1-Octadecanol	270	C18H38O	000112-92-5	74
4	1-Nonadecanol	284	C19H40O	001454-84-8	70



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Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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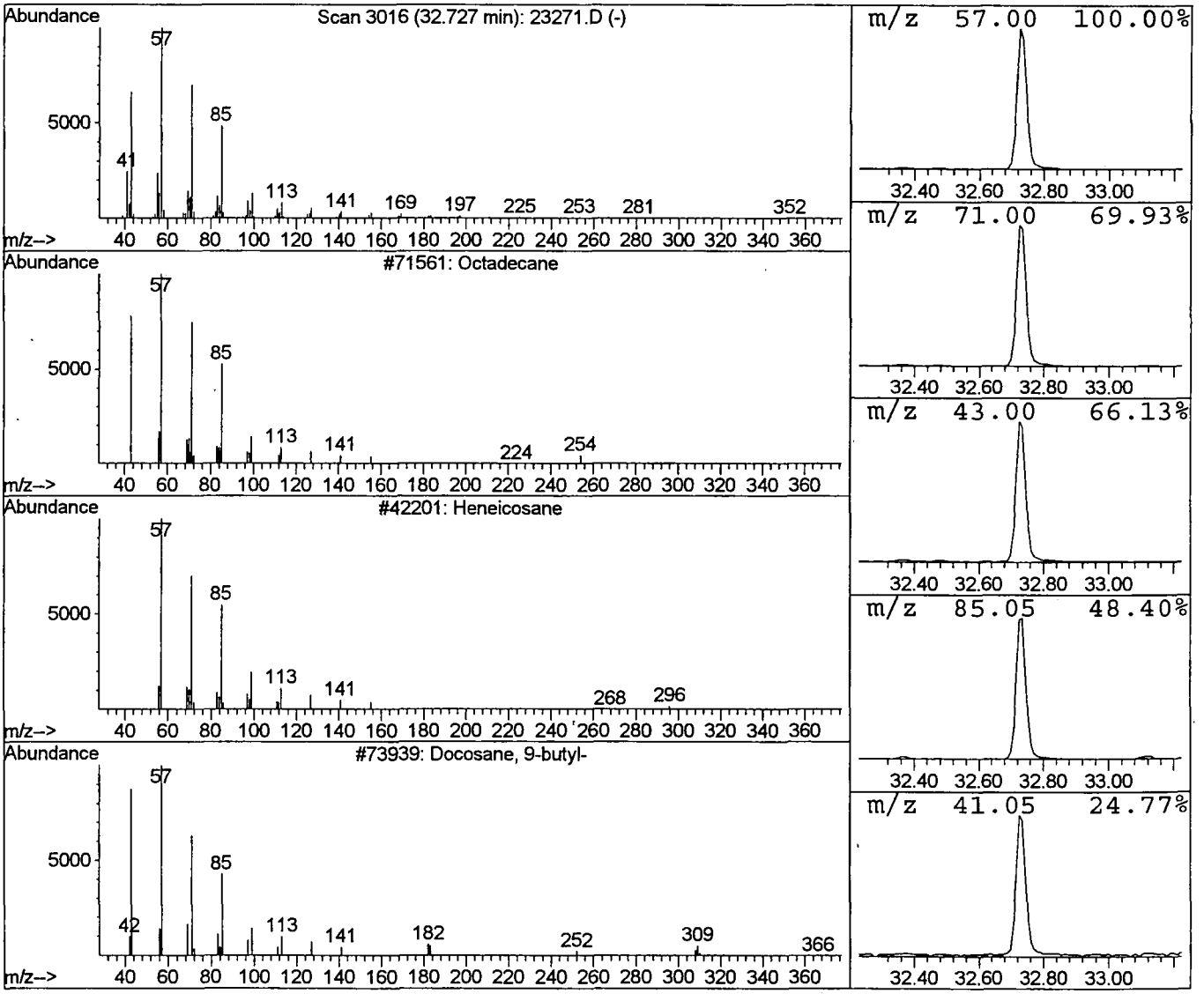
Peak Number 13 Octadecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	5.94 ug/l	645235	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, 9-butyl-	366	C26H54	055282-14-9	91
4	Tetracosane	338	C24H50	000646-31-1	90



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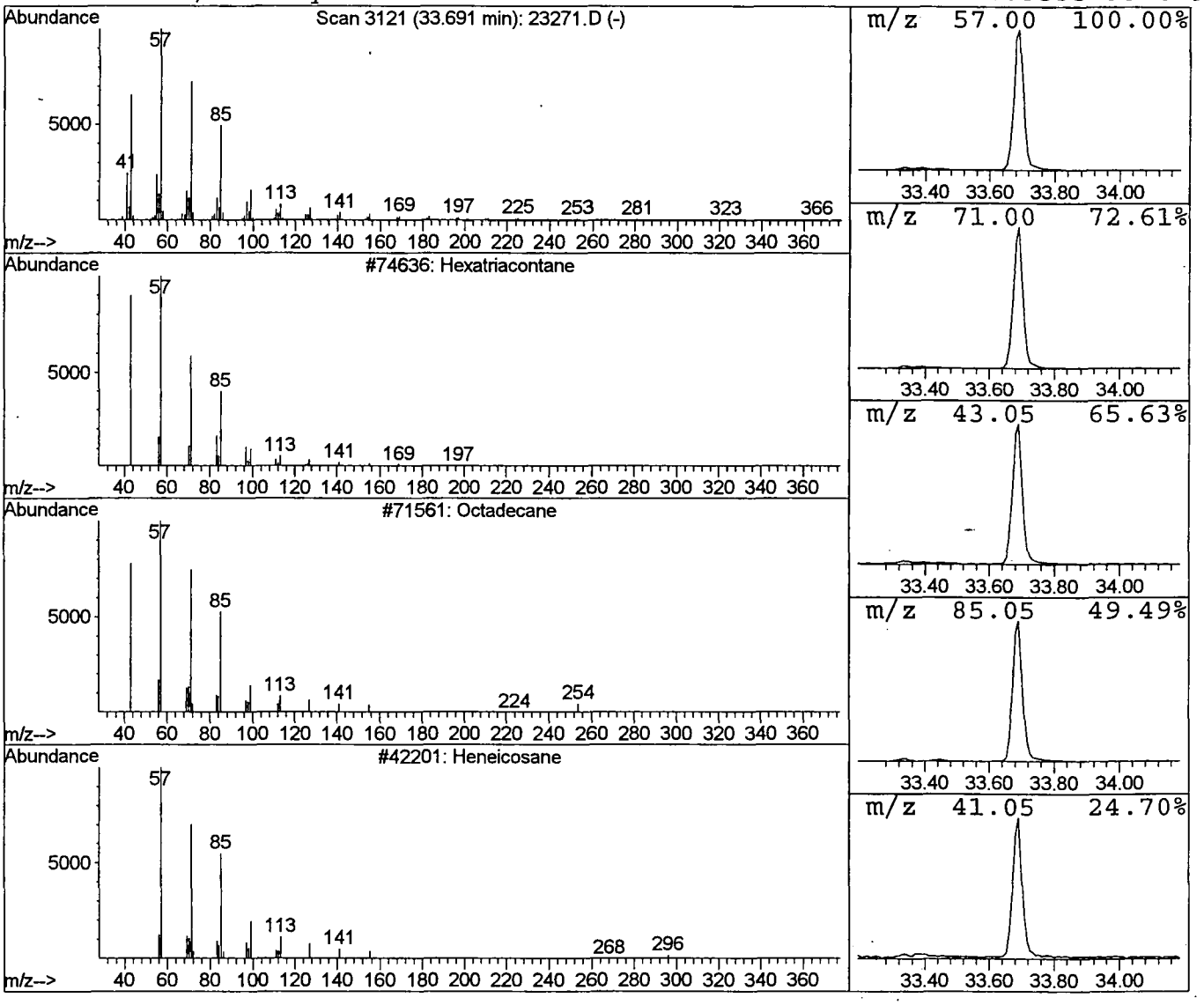
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 Hexatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	6.98 ug/l	758030	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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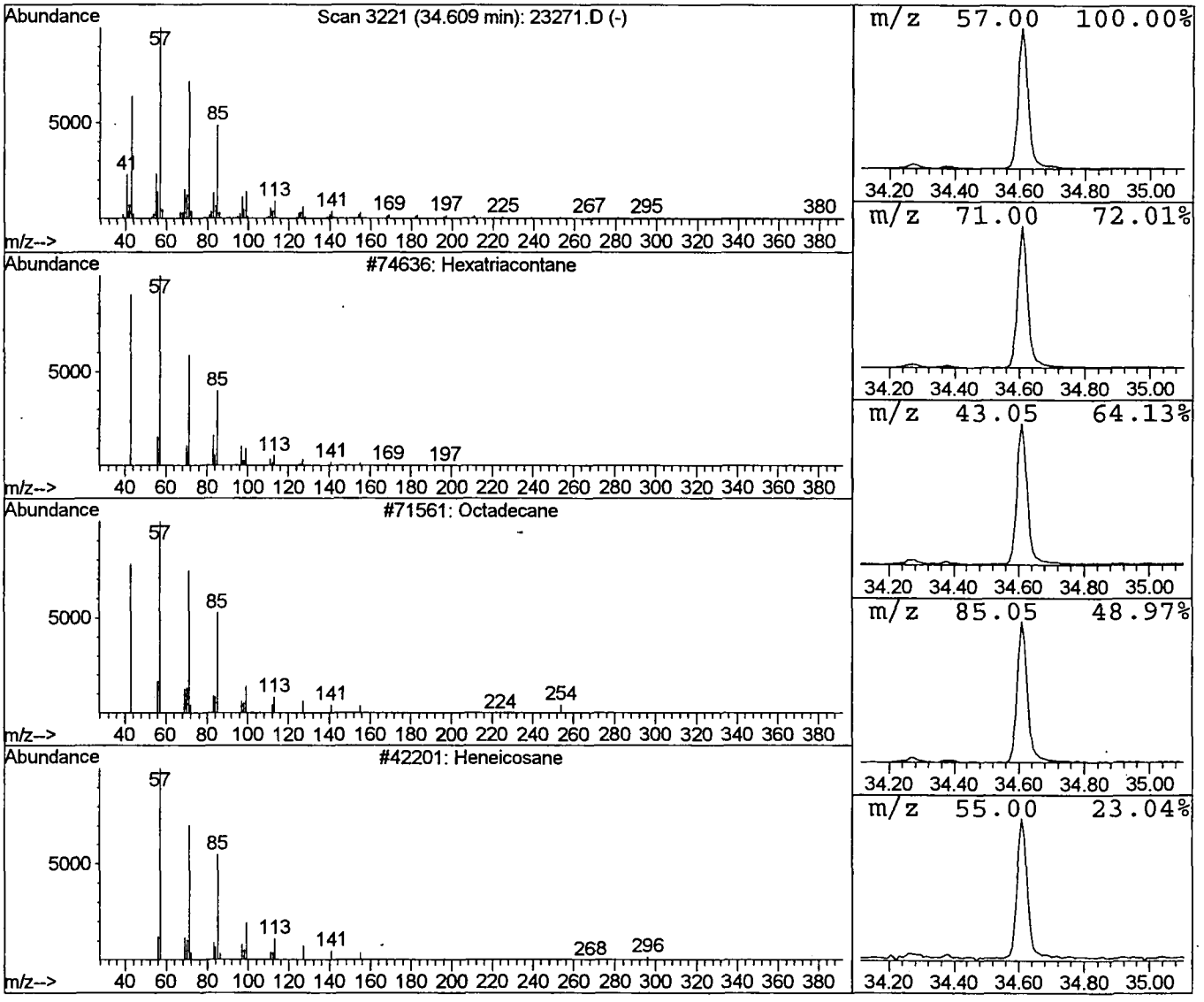
Peak Number 15 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	5.32 ug/l	577853	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91



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Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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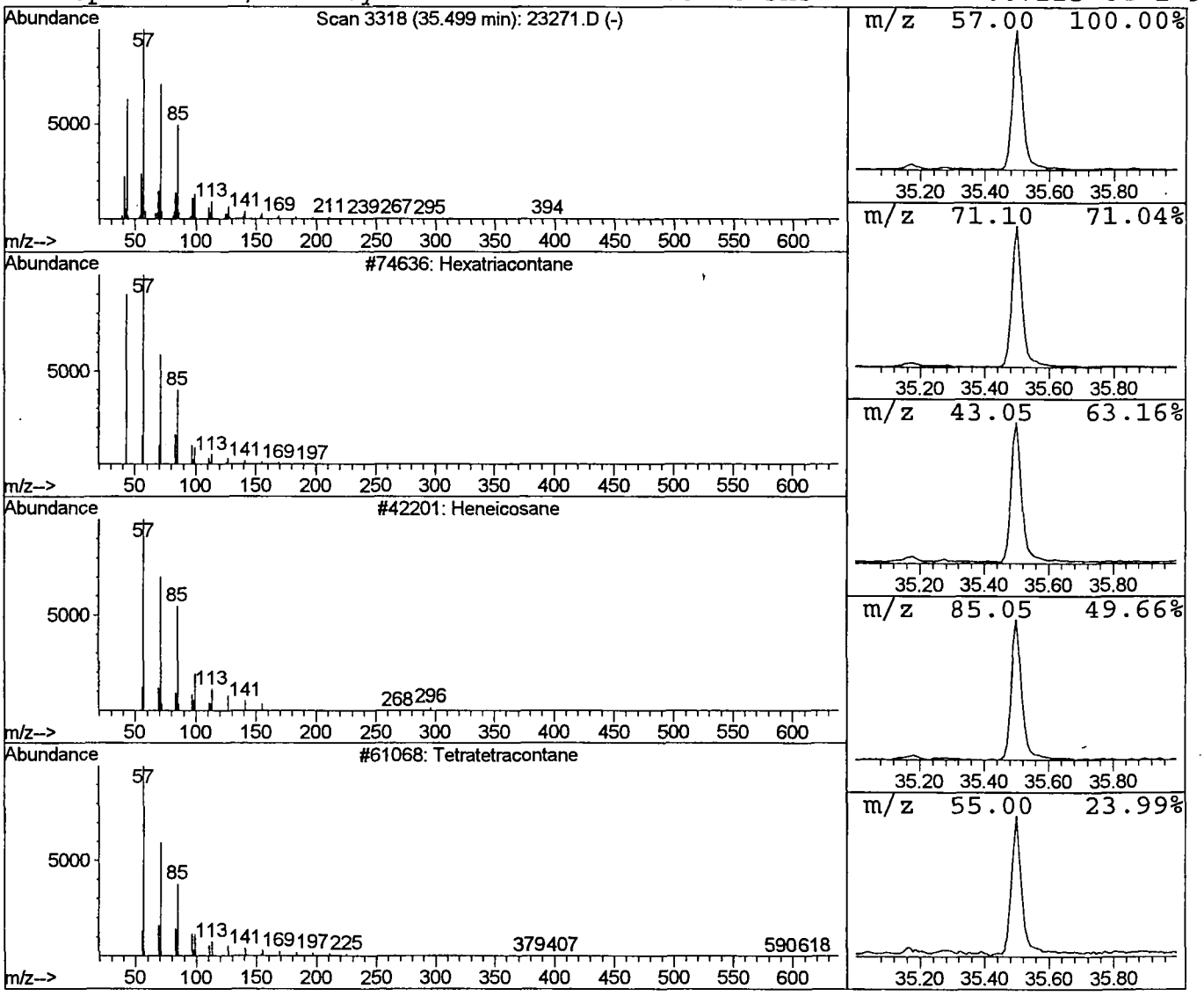
Peak Number 16 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	5.24 ug/l	479543	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	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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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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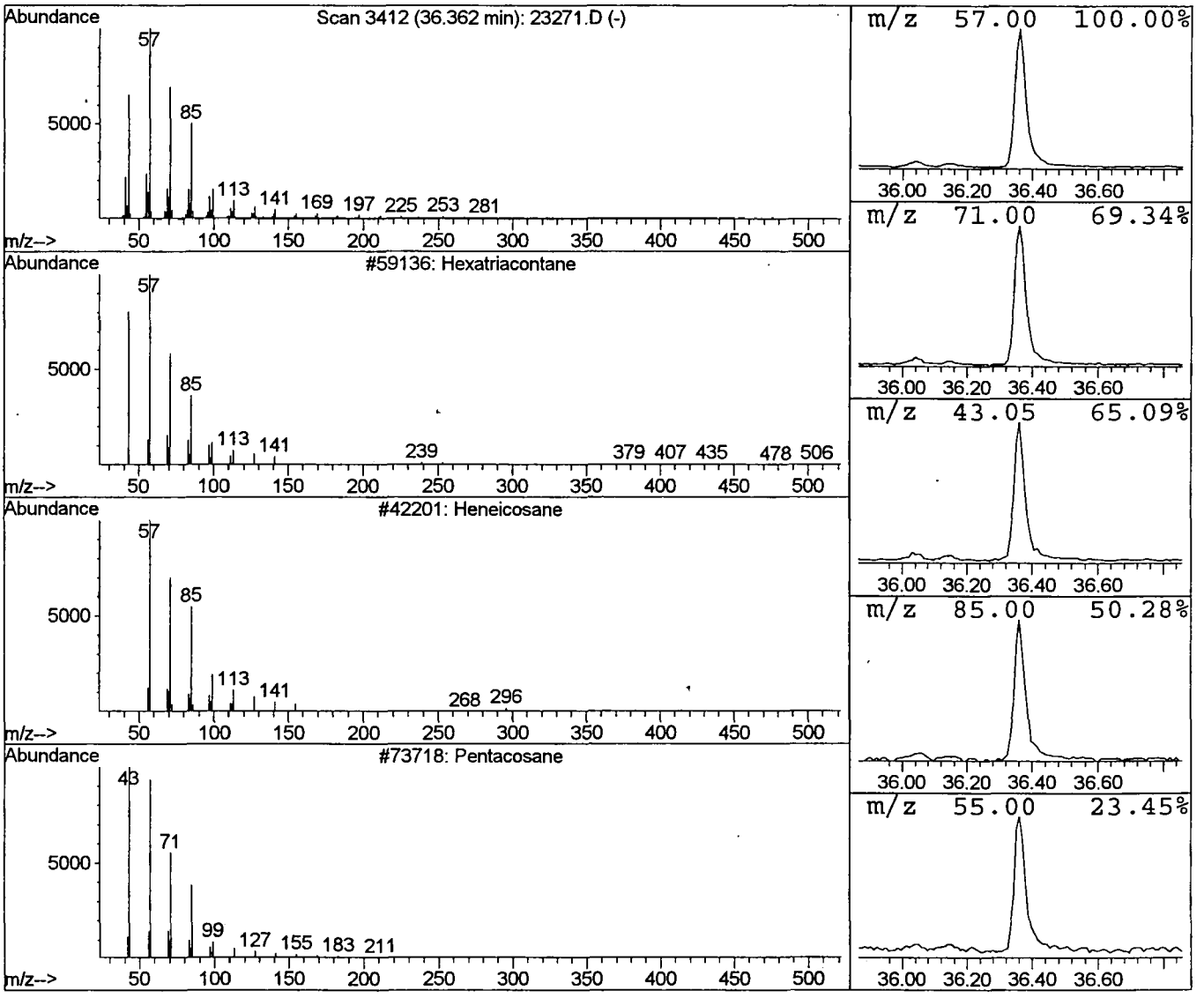
Peak Number 17 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	3.23 ug/l	295413	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tricosane	324	C23H48	000638-67-5	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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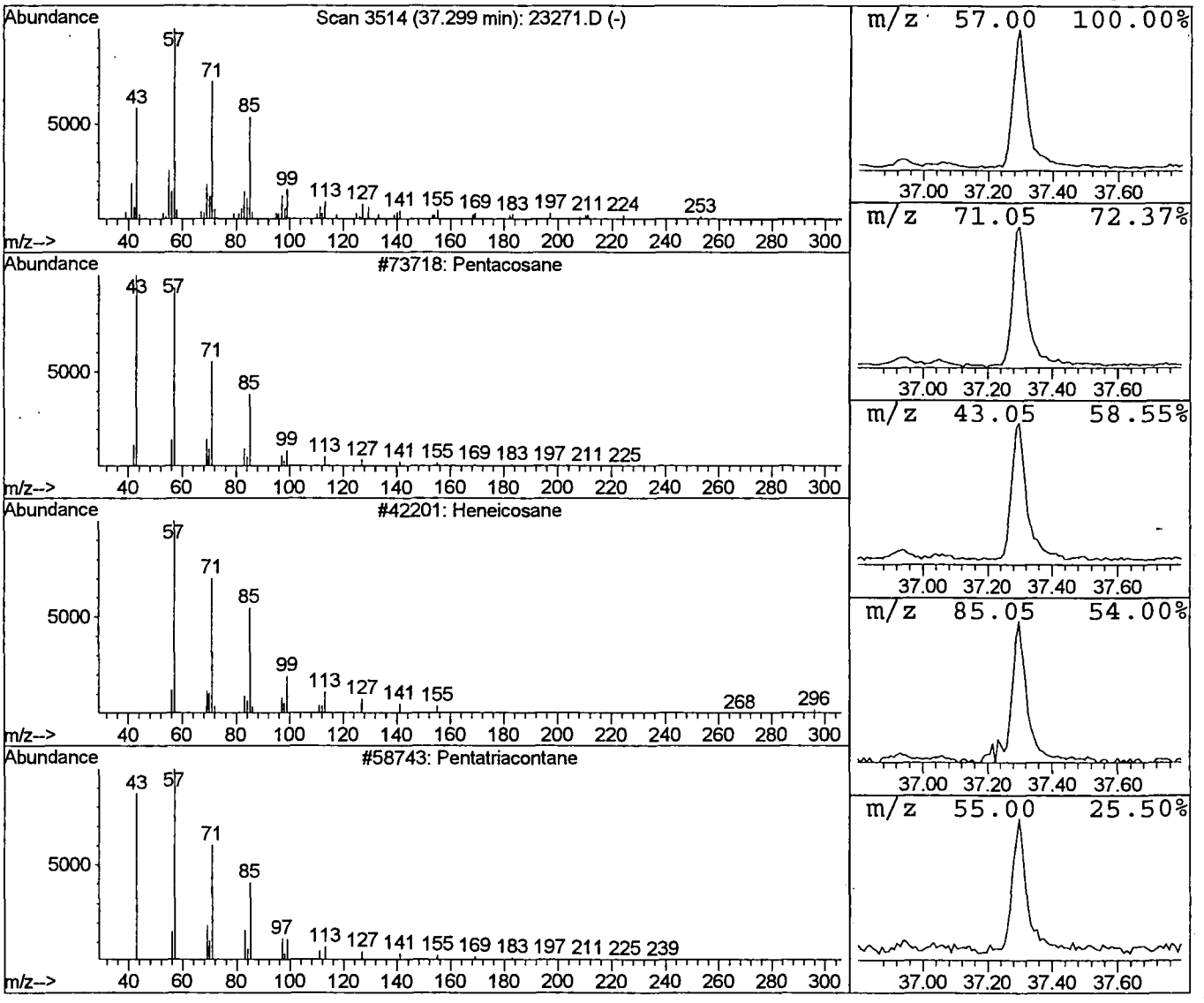
Peak Number 18 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.30	2.42 ug/l	221686	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentatriacontane	493	C35H72	000630-07-9	91
4	Tetracosane	338	C24H50	000646-31-1	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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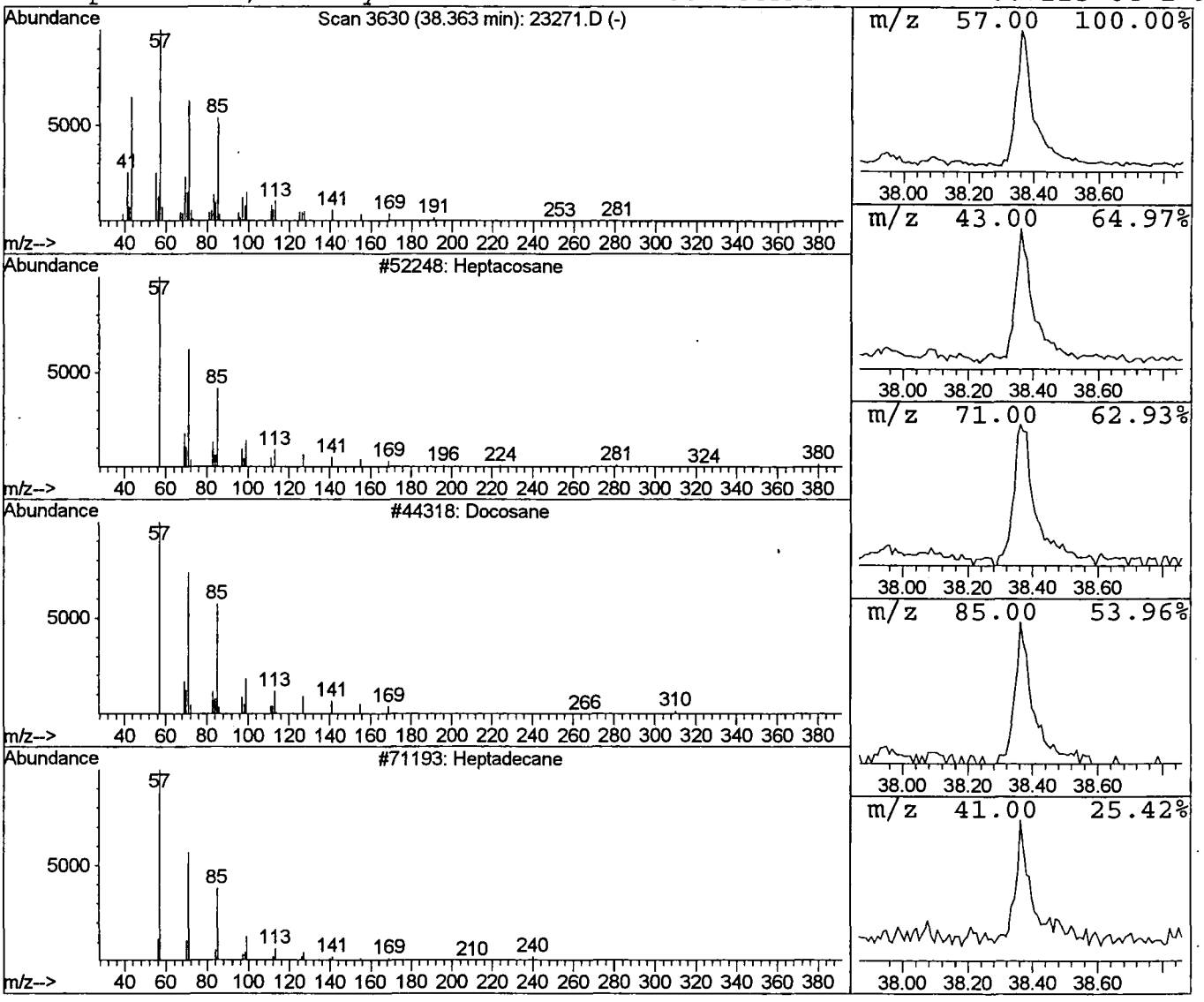
Peak Number 19 Heptacosane — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.36	1.15 ug/l	105131	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Docosane	310	C22H46	000629-97-0	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	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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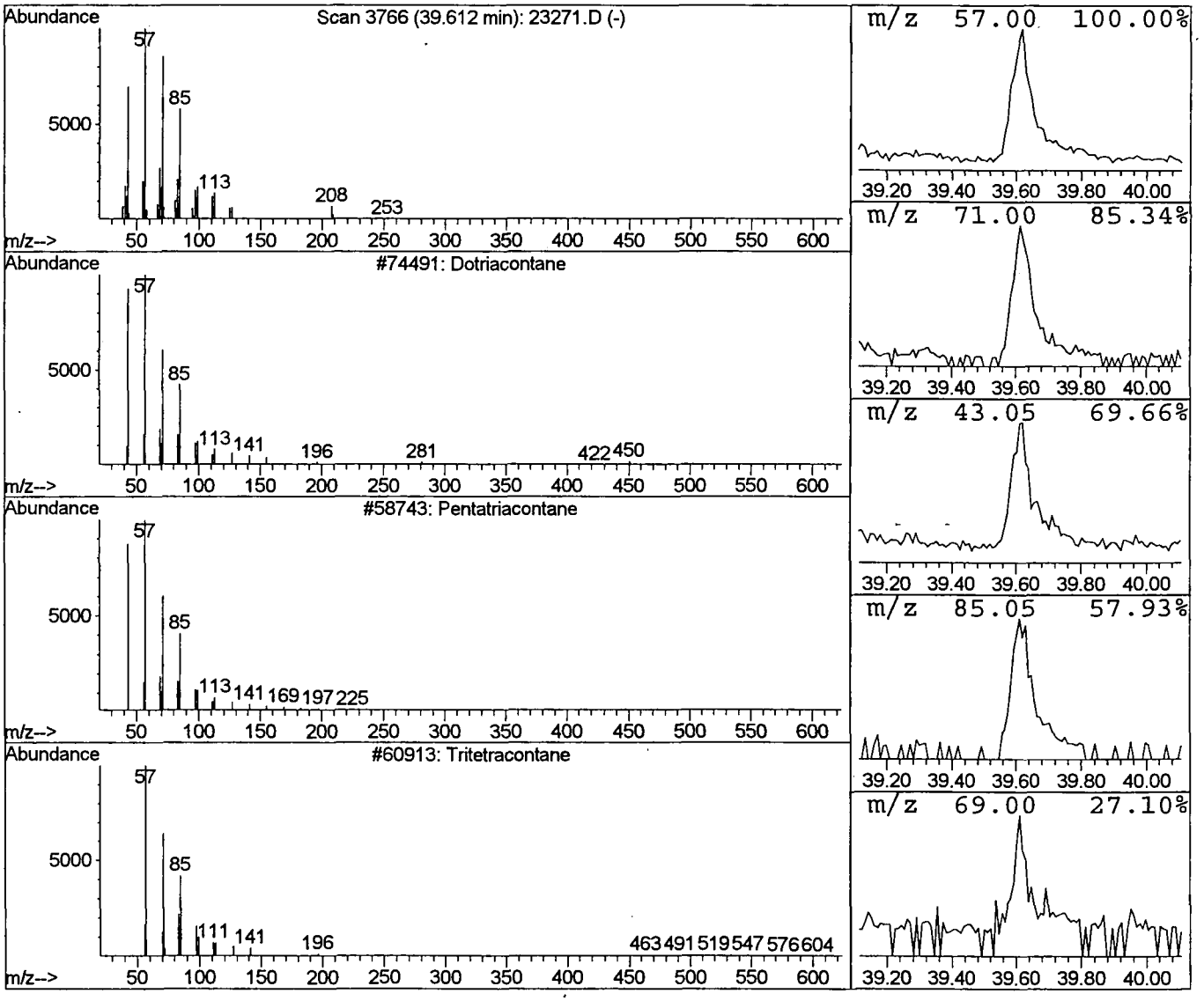
Peak Number 20 Dotriacontane — Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.61	0.79 ug/l	72693	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	91
2	Pentatriacontane	493	C35H72	000630-07-9	90
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Tetratriacontane	479	C34H70	014167-59-0	90



Tentatively Identified Compound (LSC) summary

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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	6.38	0.5	ug/l	51042	ISTD01	11.77	2012860	20.0
2-Hexanone	6.48	1.1	ug/l	111413	ISTD01	11.77	2012860	20.0
3-Hexanol	6.62	0.6	ug/l	55451	ISTD01	11.77	2012860	20.0
2-Hexanol	6.73	0.7	ug/l	70099	ISTD01	11.77	2012860	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	49805	ISTD01	11.77	2012860	20.0
Butyl hexadecanoate	29.50	11.8	ug/l	1276590	ISTD05	33.12	2171390	20.0
Docosane	29.62	2.1	ug/l	231749	ISTD05	33.12	2171390	20.0
1-Pentadecanol	29.75	1.3	ug/l	138343	ISTD05	33.12	2171390	20.0
Eicosane	30.70	3.3	ug/l	355853	ISTD05	33.12	2171390	20.0
Butyl tetradecanoate	31.64	9.5	ug/l	1030360	ISTD05	33.12	2171390	20.0
Tetracosane	31.74	6.1	ug/l	657500	ISTD05	33.12	2171390	20.0
1-Eicosanol	31.86	0.6	ug/l	62067	ISTD05	33.12	2171390	20.0
Octadecane	32.73	5.9	ug/l	645235	ISTD05	33.12	2171390	20.0
Hexatriacontane	33.69	7.0	ug/l	758030	ISTD05	33.12	2171390	20.0
Hexatriacontane	34.61	5.3	ug/l	577853	ISTD05	33.12	2171390	20.0
Hexatriacontane	35.50	5.2	ug/l	479543	ISTD06	37.23	1830240	20.0
Hexatriacontane	36.36	3.2	ug/l	295413	ISTD06	37.23	1830240	20.0
Pentacosane	37.30	2.4	ug/l	221686	ISTD06	37.23	1830240	20.0
Heptacosane	38.36	1.1	ug/l	105131	ISTD06	37.23	1830240	20.0
Dotriacontane	39.61	0.8	ug/l	72693	ISTD06	37.23	1830240	20.0

23271.D NP091101.M Mon Oct 15 09:38:21 2001

File : C:\HPCHEM\1\DATA\OCT1201\23271.D
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Acquired : 12 Oct 2001 7:43 pm using AcqMethod NP091101
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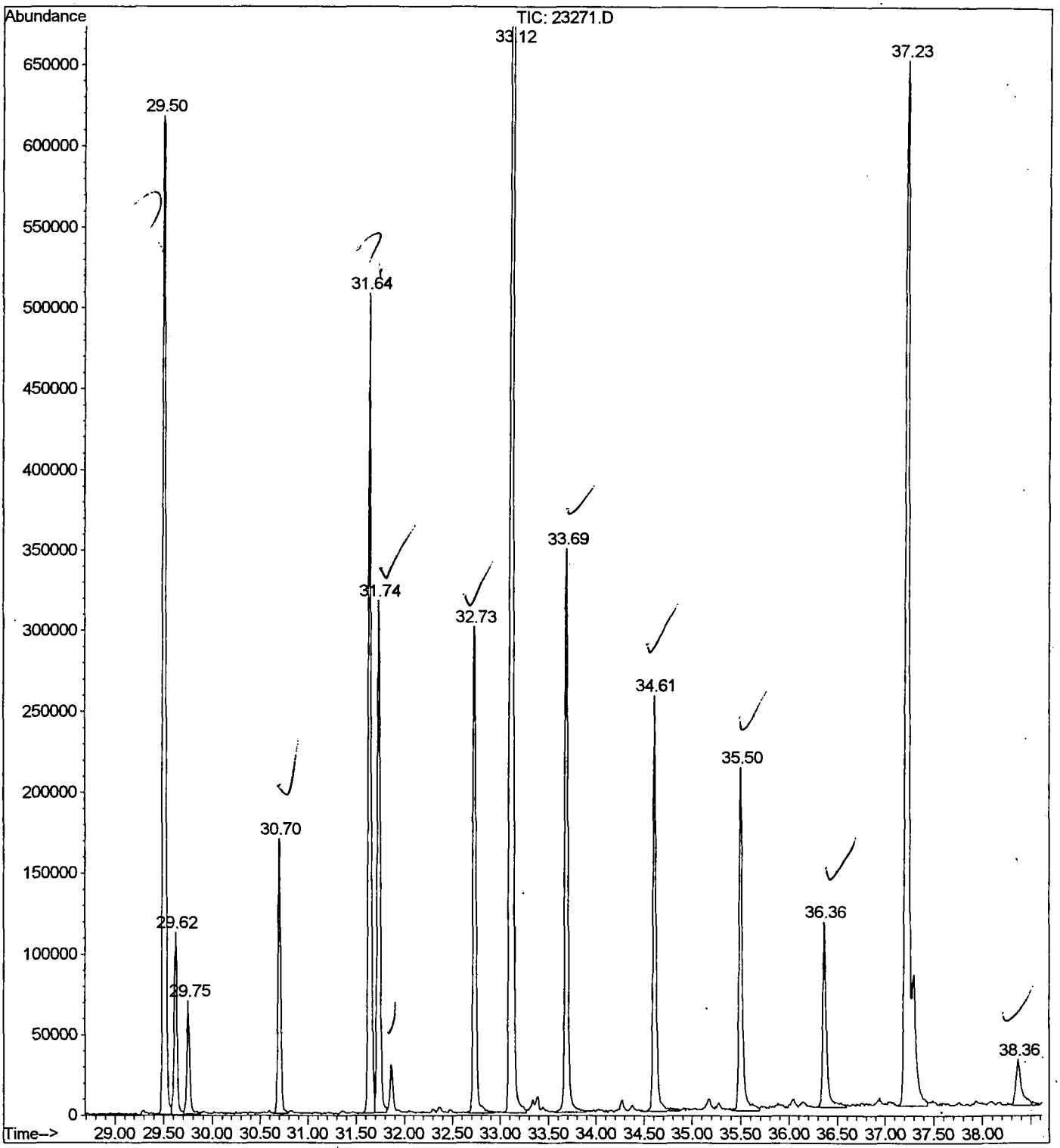

Comments for Sample AD23271 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-17-2001 Time: 15:50:58

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.