Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0101\LBD.D
Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 2 12:20 2001

22542 - 22547

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

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 : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

See last page

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.79	152	517132	20.00	ug/l	-0.12
19) Naphthalene-d8	15.40	136	2016888	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.69	164	942725	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.12	188	1354803	20.00	ug/l	-0.12
59) Chrysene-d12	33.16	240	1003514	20.00	ug/l	-0.12
68) Perylene-d12	37.28	264	760704	20.00	ug/l	-0.14
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	12.30	152	5377	0.21	ug/l	-0.13
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	18.83	172	2289	0.04	ug/l	0.02
Spiked Amount 50.000			Recovery =	0.08%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	30.00	244	198	0.00	ug/l	-0.15
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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Acq On : 1 Oct 2001 4:39 pm Operator: 209 GALOS
Sample : 9/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 2 12:20 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 : Thu Sep 13 12:47:04 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	20.92	165	183	N.D.	
45)	Diethylphthalate	22.18	149	755	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	25.12	178	224	N.D.	
56)	Anthracene	25.12	178	224	N.D.	
57)	Di-n-butylphthalate	27.11	149	4028	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	33.73	252	172	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.67	149	386	N.D.	
65)	Benzo(a)anthracene	33.15	228	2368	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.42	149	2356	N.D.	
67)	Chrysene	33.15	228	2368	N.D.	
69)	Di-n-Octylphthalate	35.17	149	387	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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Quantitation Report (QT Reviewed)

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Quant Time: Oct 2 12:20 2001

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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 : Thu Sep 13 12:47:04 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	37.27	252	2806	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

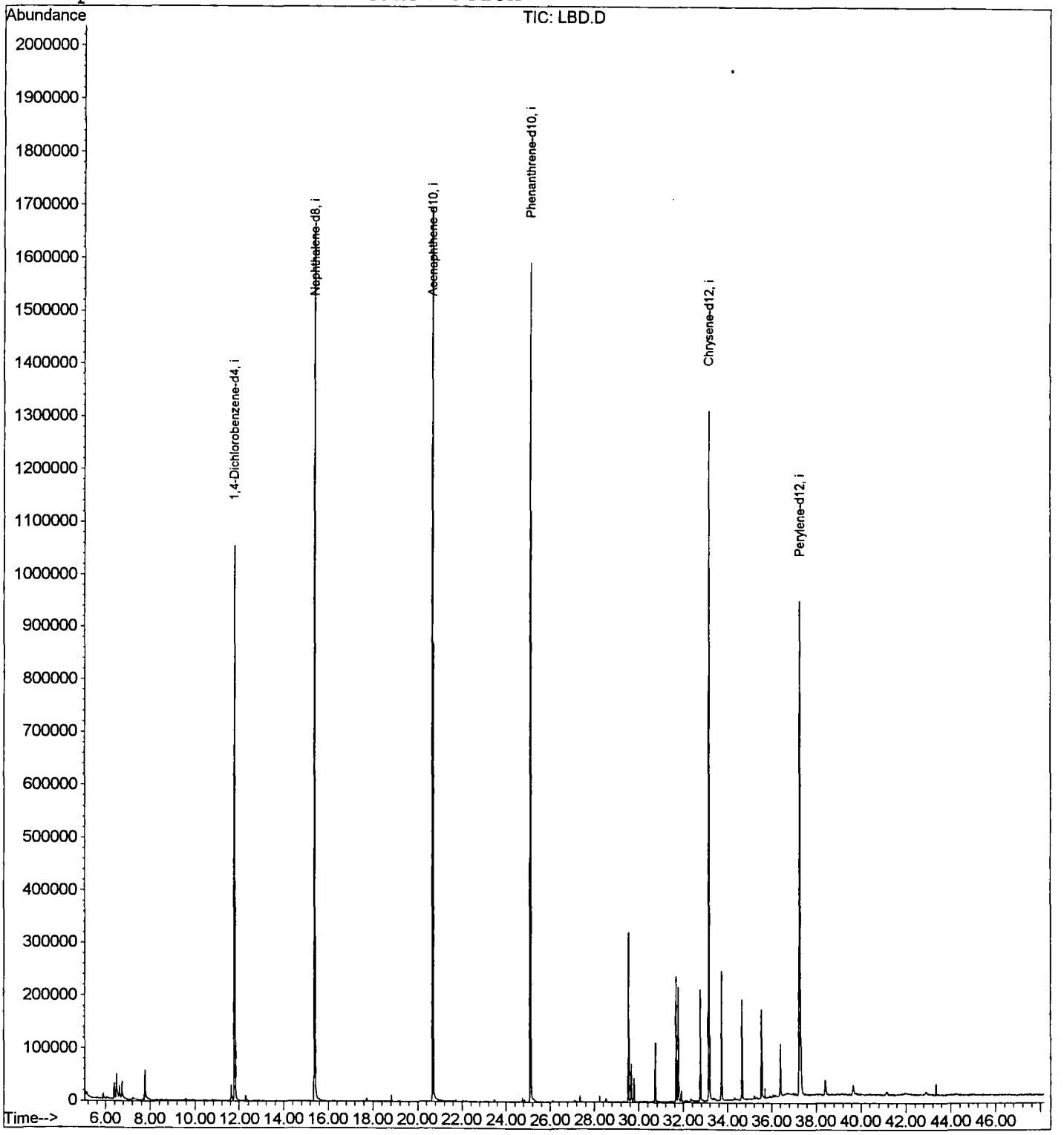
Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBD.D
Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 2 12:20 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 : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBD.D
Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: LSCINT.P

Vial: 4
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

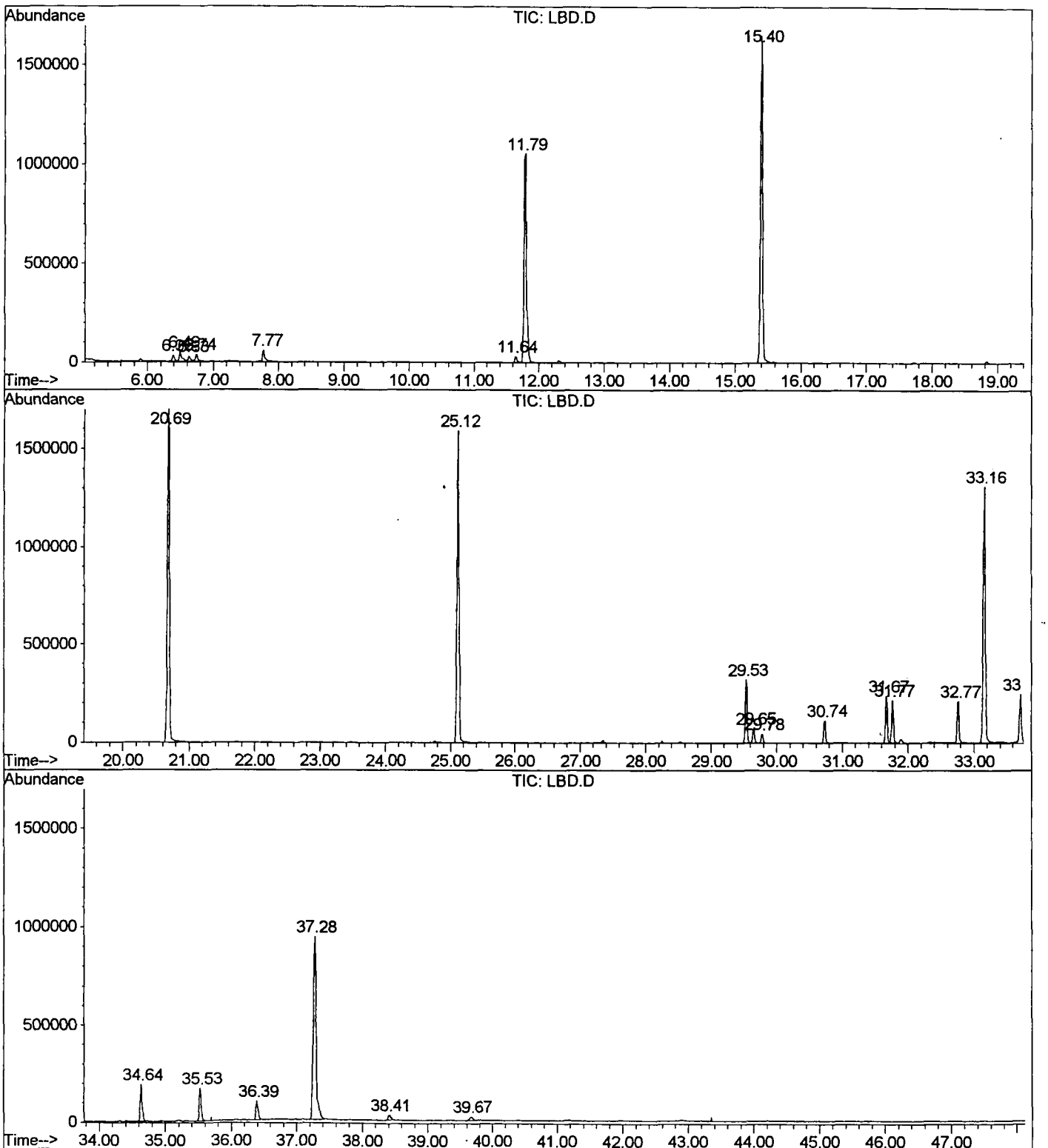
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.391	142	147	154	rBV	29871	65890	1.74%	0.271%
2	6.492	154	158	168	rVV	47562	129681	3.43%	0.534%
3	6.630	169	173	182	rVV	25013	64780	1.71%	0.267%
4	6.740	182	185	202	rVB	33325	86262	2.28%	0.355%
5	7.768	293	297	308	rBV	56318	132999	3.51%	0.548%
6	11.643	715	719	729	rBV	29315	67616	1.79%	0.279%
7	11.789	729	735	749	rBV	1052935	2674361	70.67%	11.019%
8	15.397	1122	1128	1145	rBV	1649519	3662586	96.78%	15.090%
9	20.685	1697	1704	1719	rBV	1696357	3784397	100.00%	15.592%
10	25.119	2180	2187	2198	rBV	1590192	3489129	92.20%	14.375%
11	29.535	2663	2668	2675	rBV	319469	630583	16.66%	2.598%
12	29.654	2676	2681	2689	rVB	72221	139452	3.68%	0.575%
13	29.783	2689	2695	2704	rBV2	44286	90531	2.39%	0.373%
14	30.738	2793	2799	2807	rBV	112142	231479	6.12%	0.954%
15	31.674	2896	2901	2906	rBV	235924	461621	12.20%	1.902%
16	31.766	2906	2911	2919	rVV	214345	421315	11.13%	1.736%
17	32.766	3014	3020	3026	rBV	210673	440499	11.64%	1.815%
18	33.161	3055	3063	3080	rBV2	1307596	3116866	82.36%	12.842%
19	33.721	3112	3124	3131	rBV	243027	526321	13.91%	2.168%
20	34.639	3215	3224	3231	rBV	189420	408698	10.80%	1.684%
21	35.530	3316	3321	3330	rBV	167066	356038	9.41%	1.467%
22	36.393	3410	3415	3421	rBV	97681	221171	5.84%	0.911%
23	37.283	3503	3512	3527	rBV2	934039	2927805	77.37%	12.063%
24	38.412	3630	3635	3641	rBV2	25628	74233	1.96%	0.306%
25	39.670	3765	3772	3782	rBV5	17911	67214	1.78%	0.277%

Sum of corrected areas: 24271527

LBD.D NP091101.M Tue Oct 02 12:27:54 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0101\LBD.D
Operator : 209 GALOS
Acquired : 1 Oct 2001 4:39 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: 9/17
Misc Info :
Vial Number: 4
Quant File :NP091101.RES (RTE Integrator)



LBD.D NP091101.M Tue Oct 02 12:27:58 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBD.D
Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: LSCINT.P

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

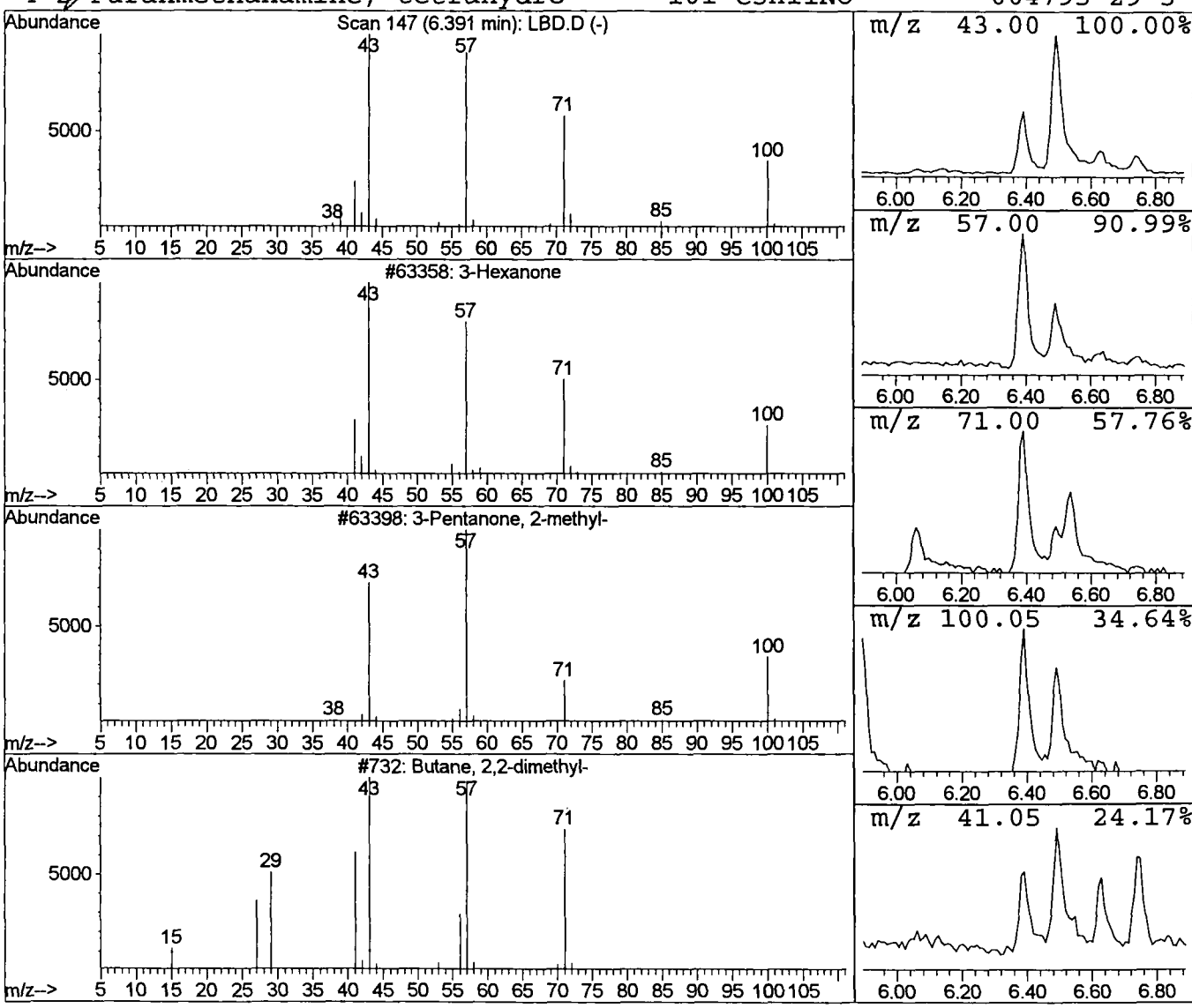
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	0.49 ug/l	65890	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	90
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	45
4	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBD.D
Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: LSCINT.P

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

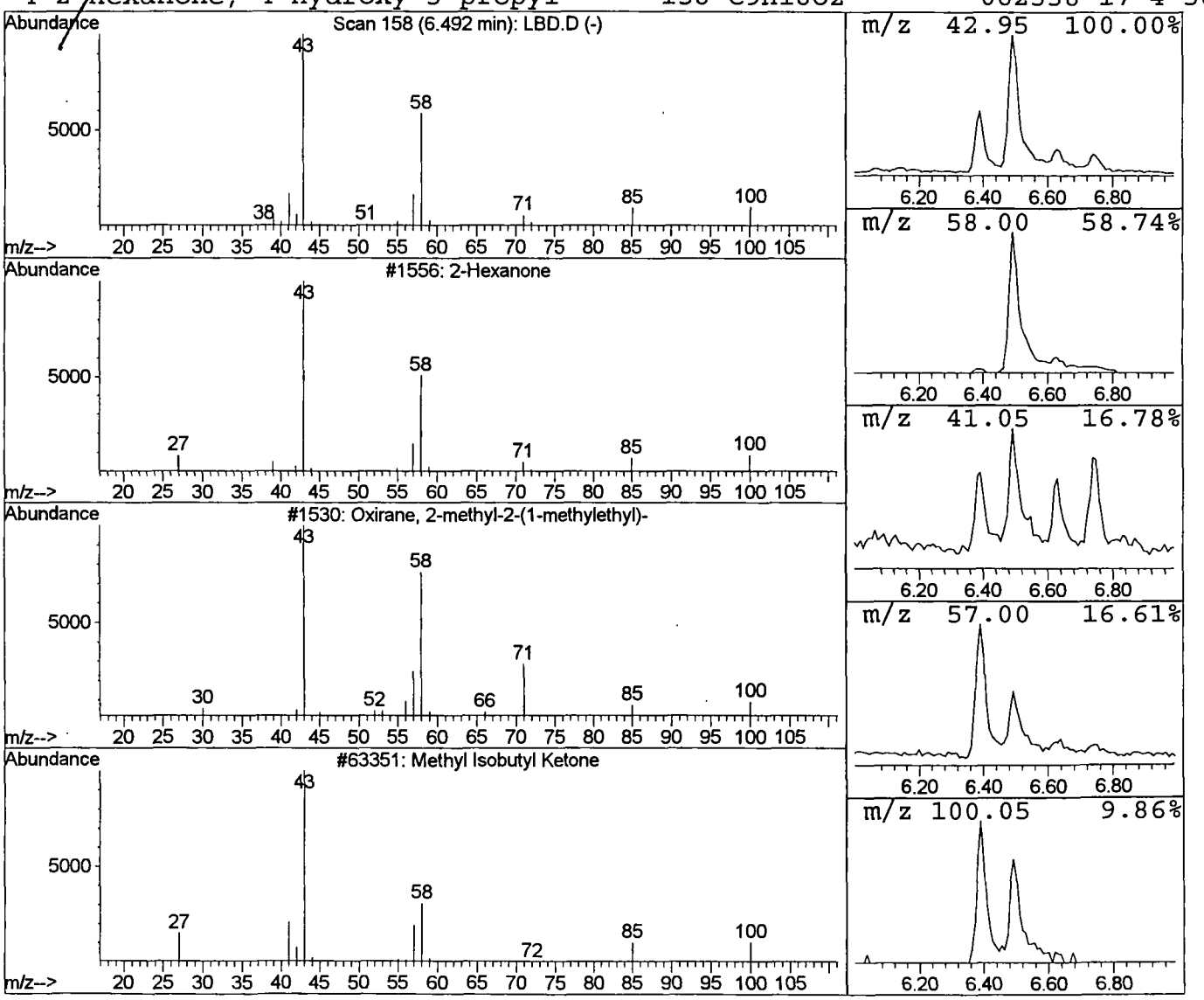
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.97 ug/l	129681	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	80
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
4	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	56



Library Search Compound Report

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Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: LSCINT.P

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

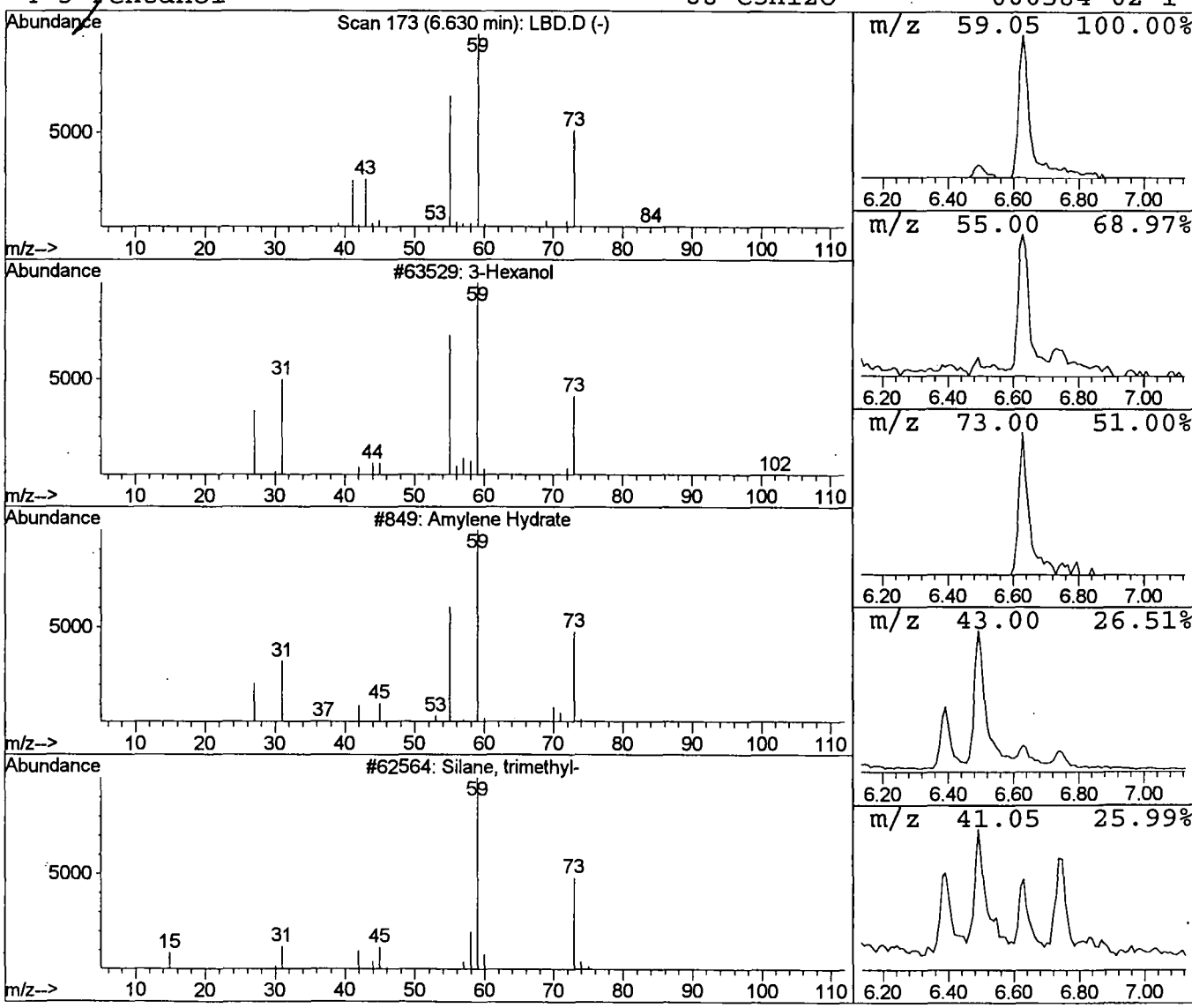
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	0.48 ug/l	64780	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	74
2	Amylene Hydrate	88	C5H12O	000075-85-4	40
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	36
4	3-Pentanol	88	C5H12O	000584-02-1	33



Library Search Compound Report

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Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: LSCINT.P

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

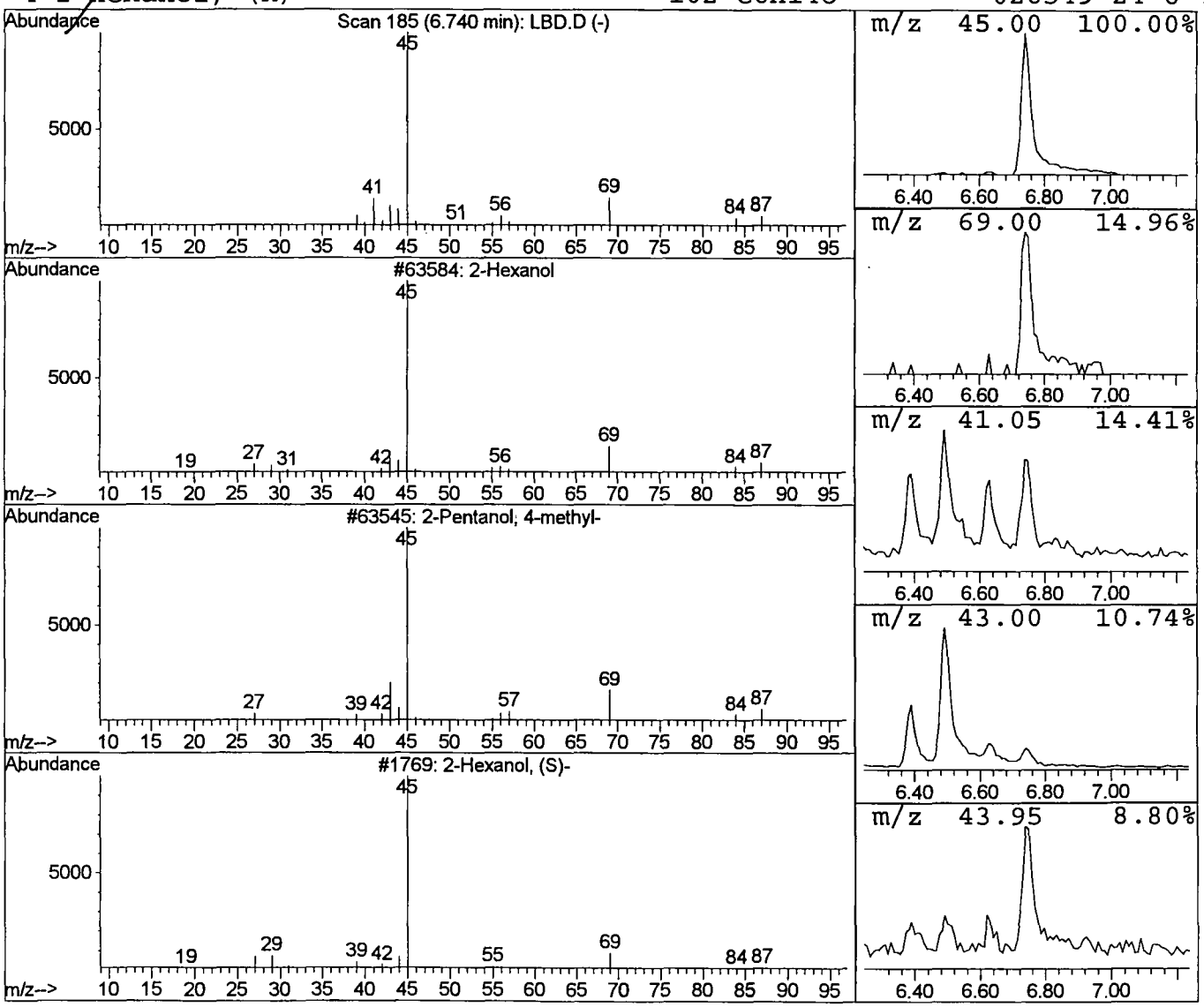
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.65 ug/l	86262	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	78
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	56
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	40



Library Search Compound Report

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Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: LSCINT.P

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

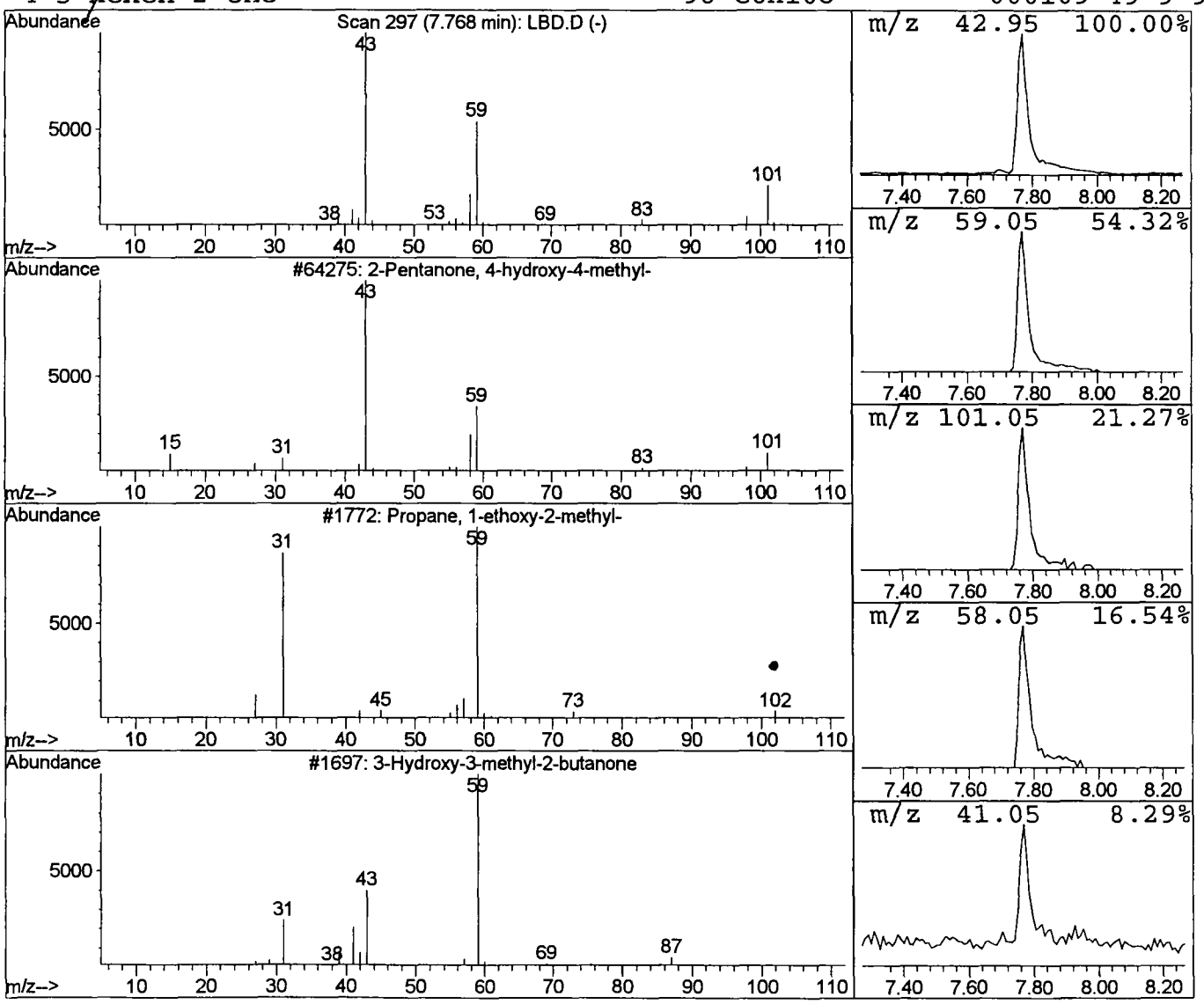
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	0.99 ug/l	132999	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9



Library Search Compound Report

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MS Integration Params: LSCINT.P

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

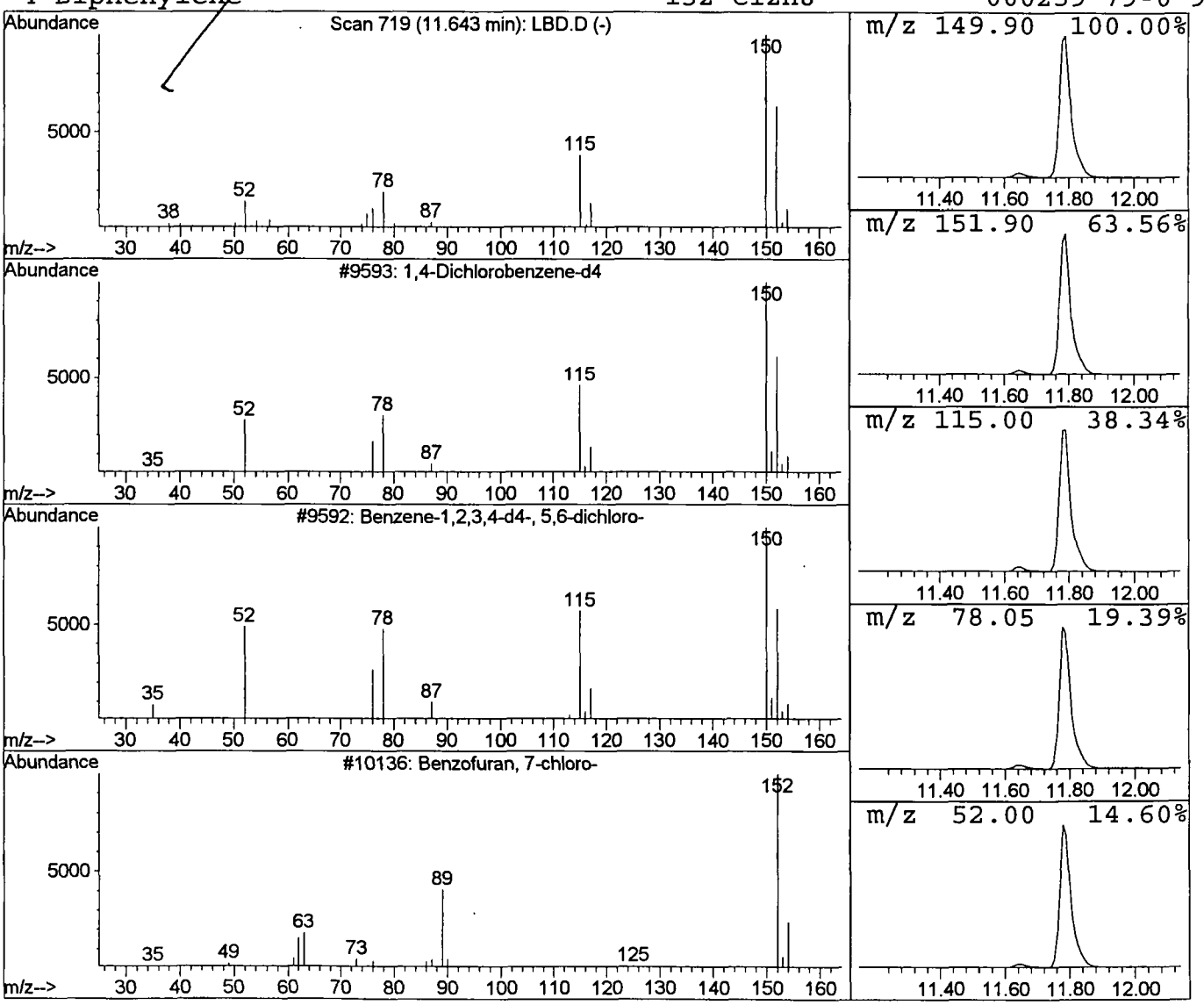
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1,4-Dichlorobenzene-d4 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.51 ug/l	67616	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	47
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	12
3	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9
4	Biphenylene	152	C12H8	000259-79-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBD.D
Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
Misc :
MS Integration Params: LSCINT.P

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

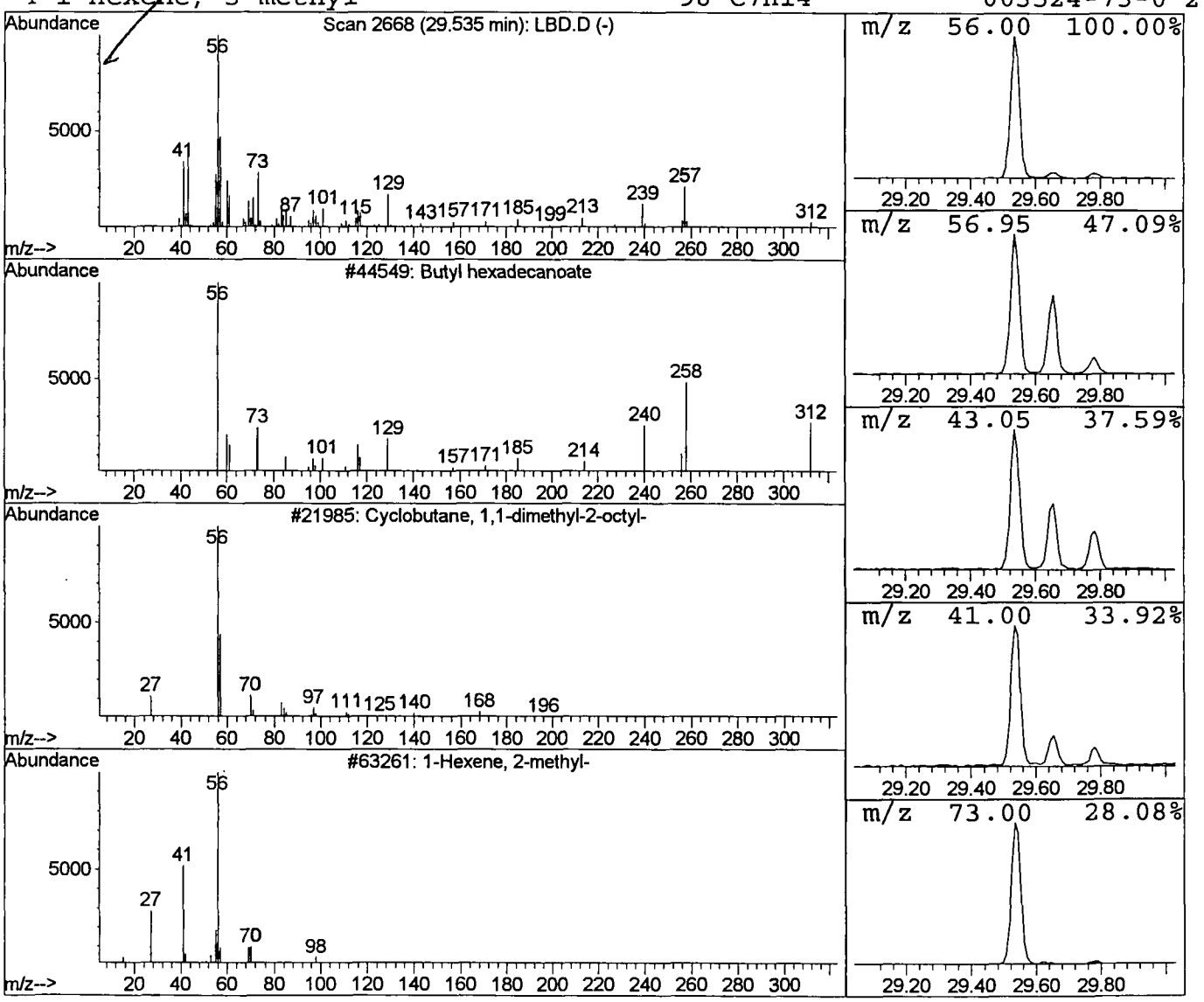
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.54	4.05 ug/l	630583	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	32
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	27



Library Search Compound Report

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Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
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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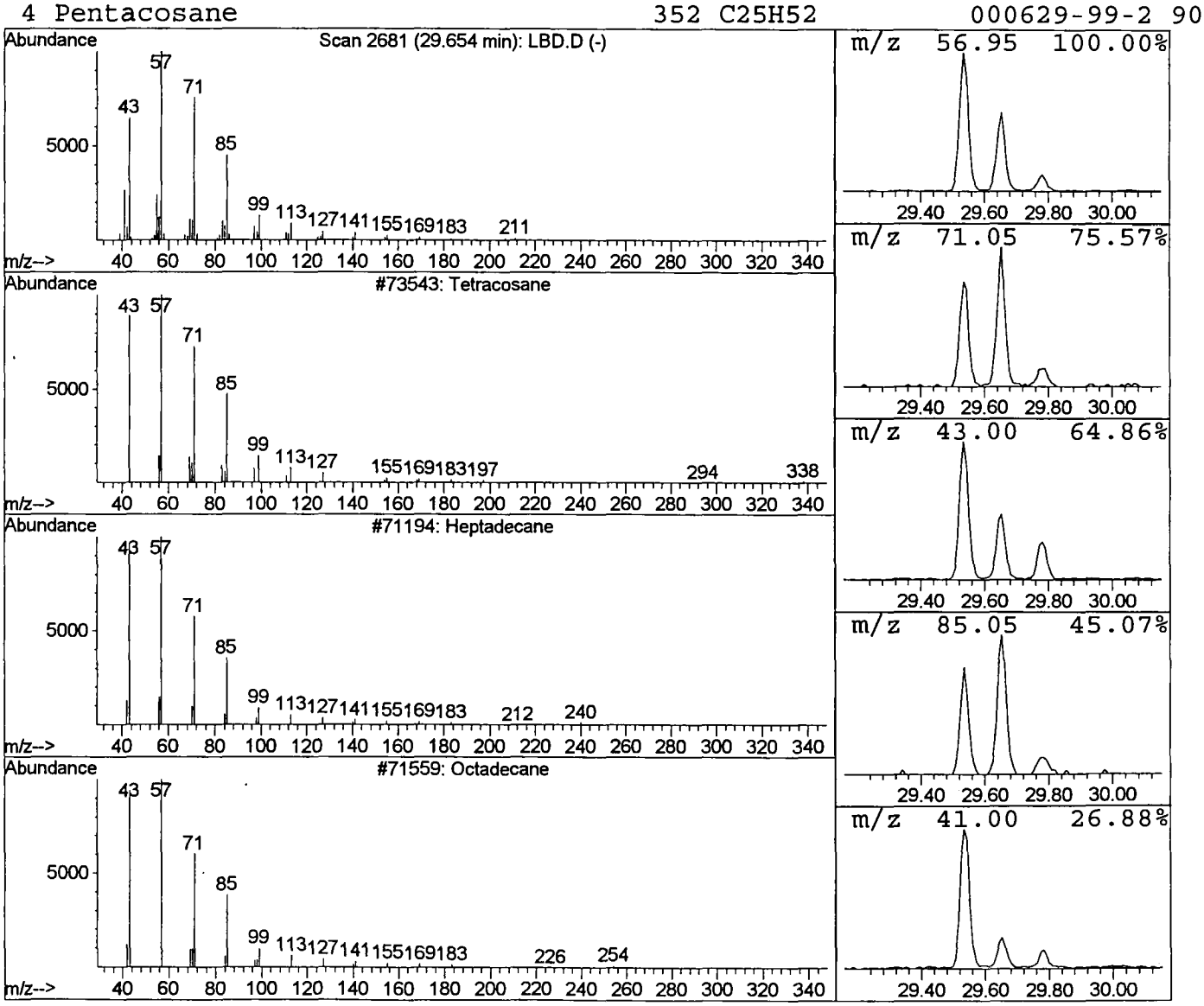
Peak Number 8 Tetracosane — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.65	0.89 ug/l	139452	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Pentacosane	352	C25H52	000629-99-2	90



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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

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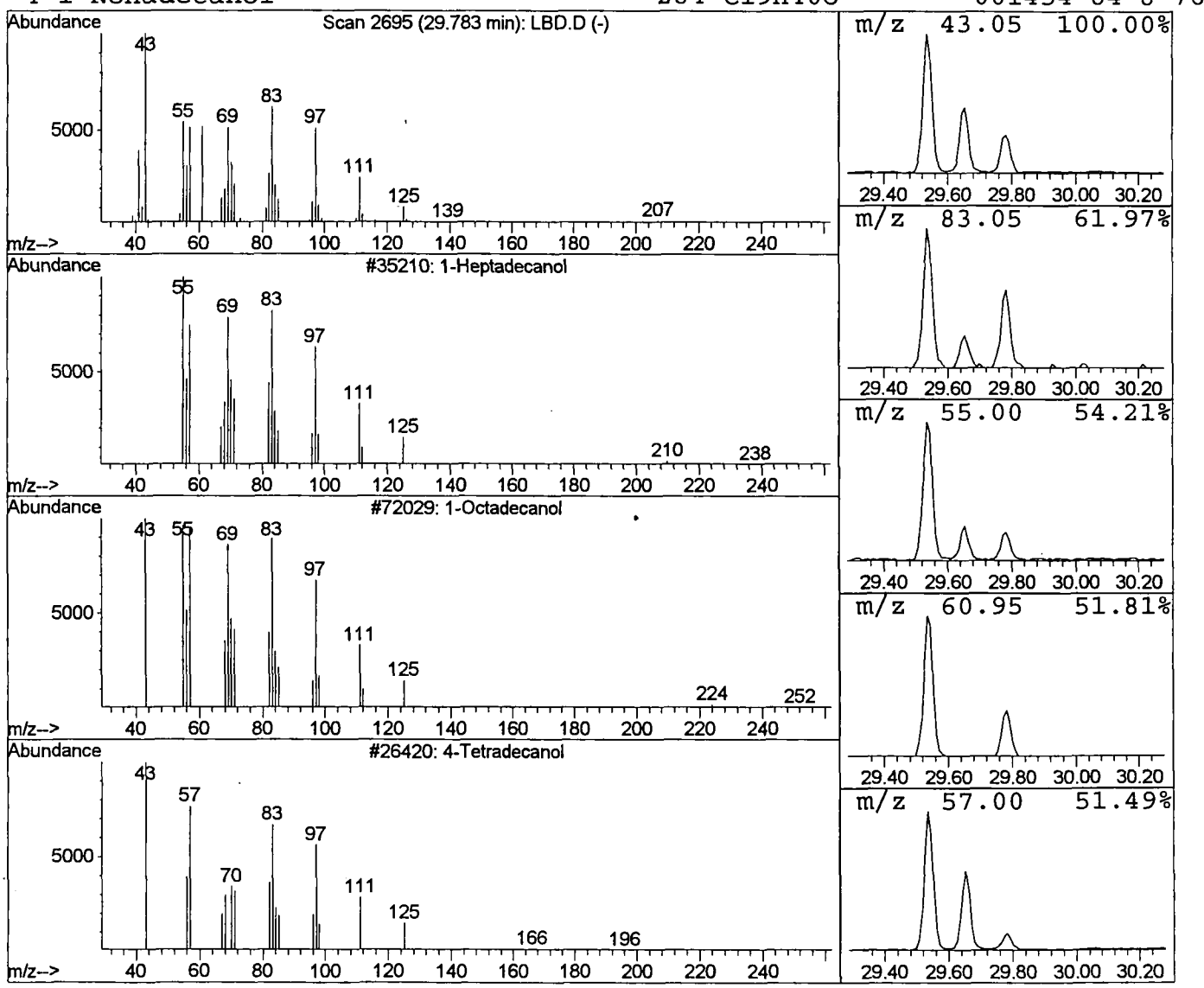
Peak Number 9 1-Heptadecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.78	0.58 ug/l	90531	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	93
2	1-Octadecanol	270	C18H38O	000112-92-5	93
3	4-Tetradecanol	214	C14H30O	001653-33-4	81
4	1-Nonadecanol	284	C19H40O	001454-84-8	76



Library Search Compound Report

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Acq On : 1 Oct 2001 4:39 pm
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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

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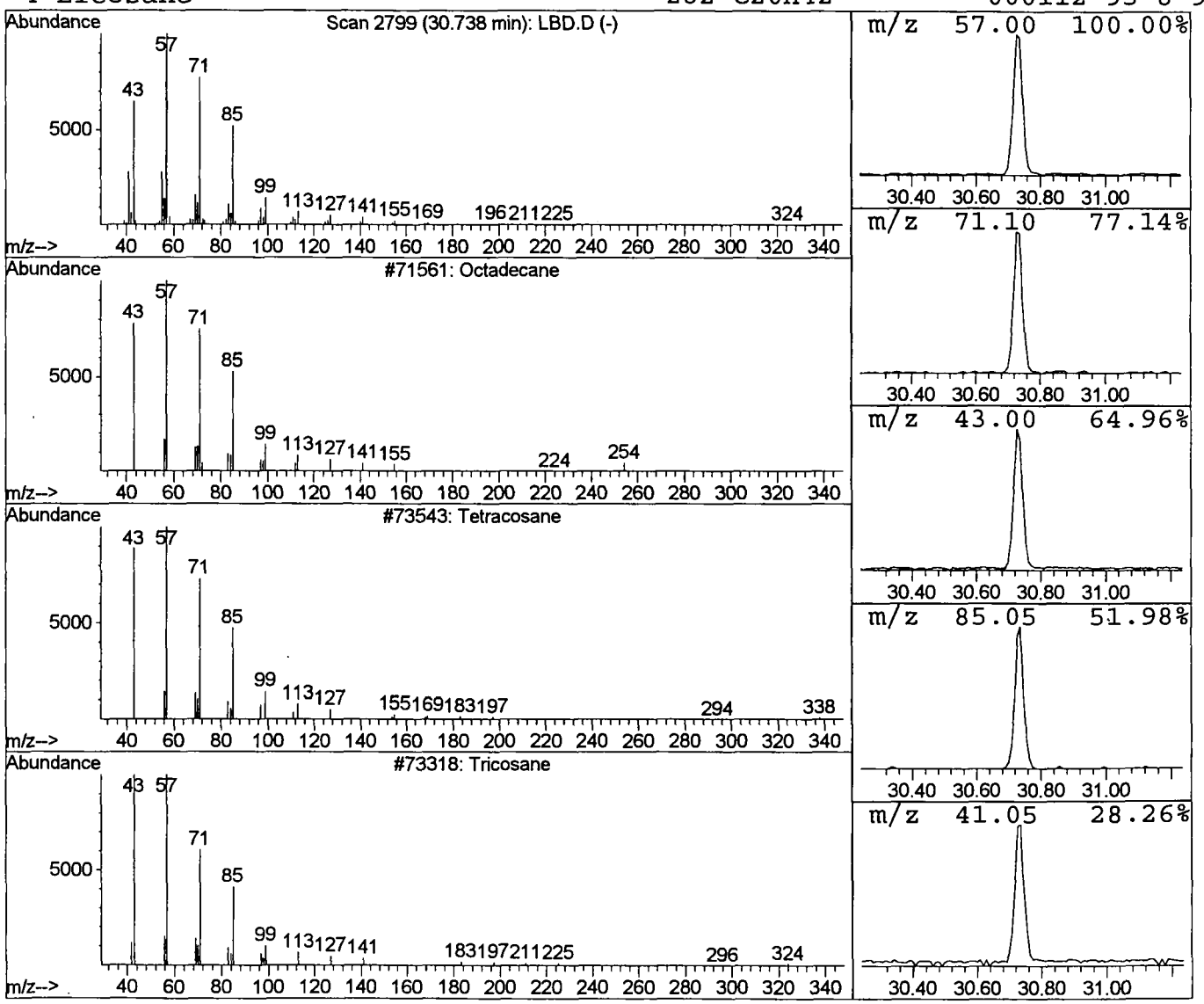
Peak Number 10 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.74	1.49 ug/l	231479	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tricosane	324	C23H48	000638-67-5	90
4	Eicosane	282	C20H42	000112-95-8	90



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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

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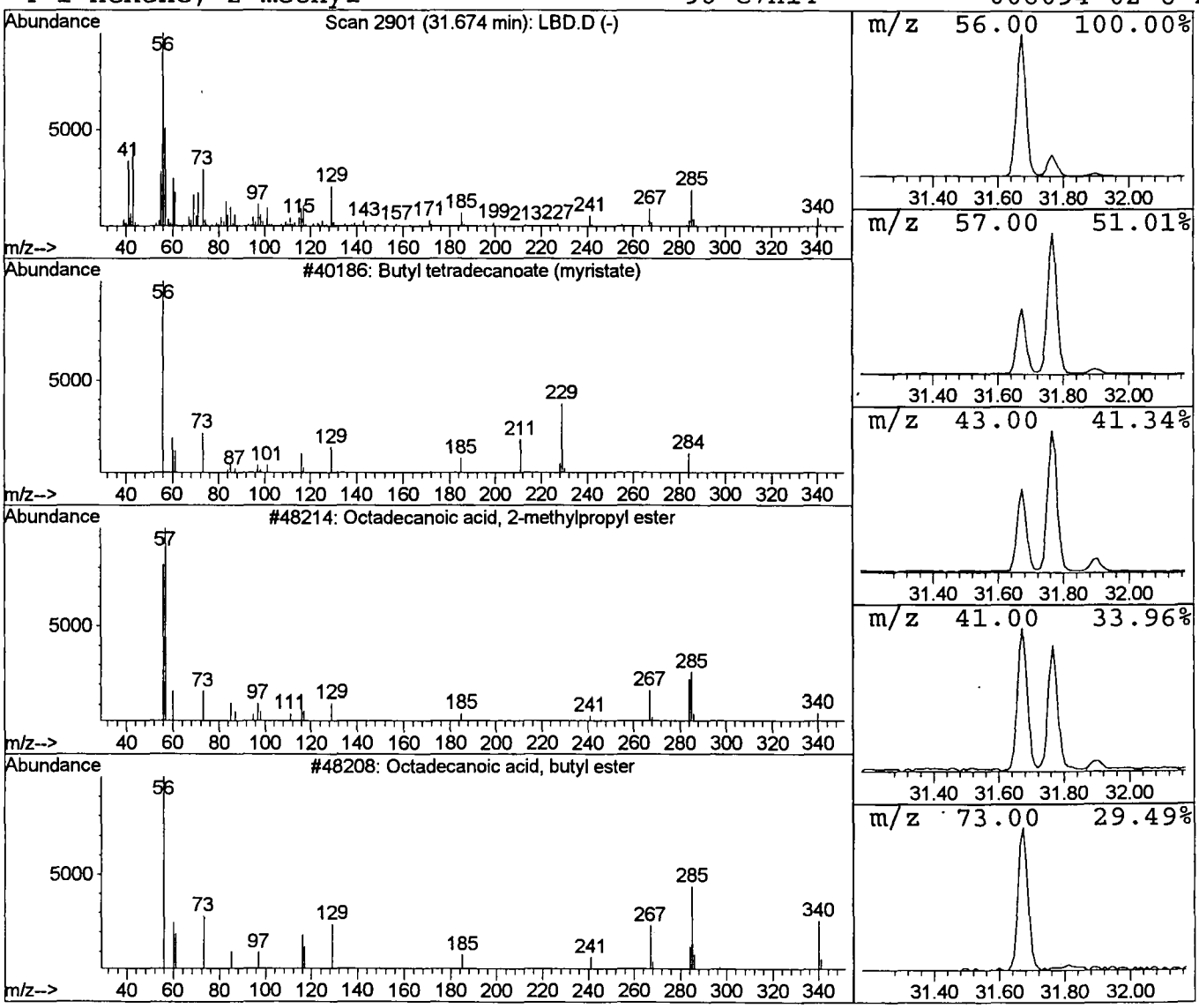
Peak Number 11 Butyl tetradecanoate (myristat Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.67	2.96 ug/l	461621	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	46
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	38
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



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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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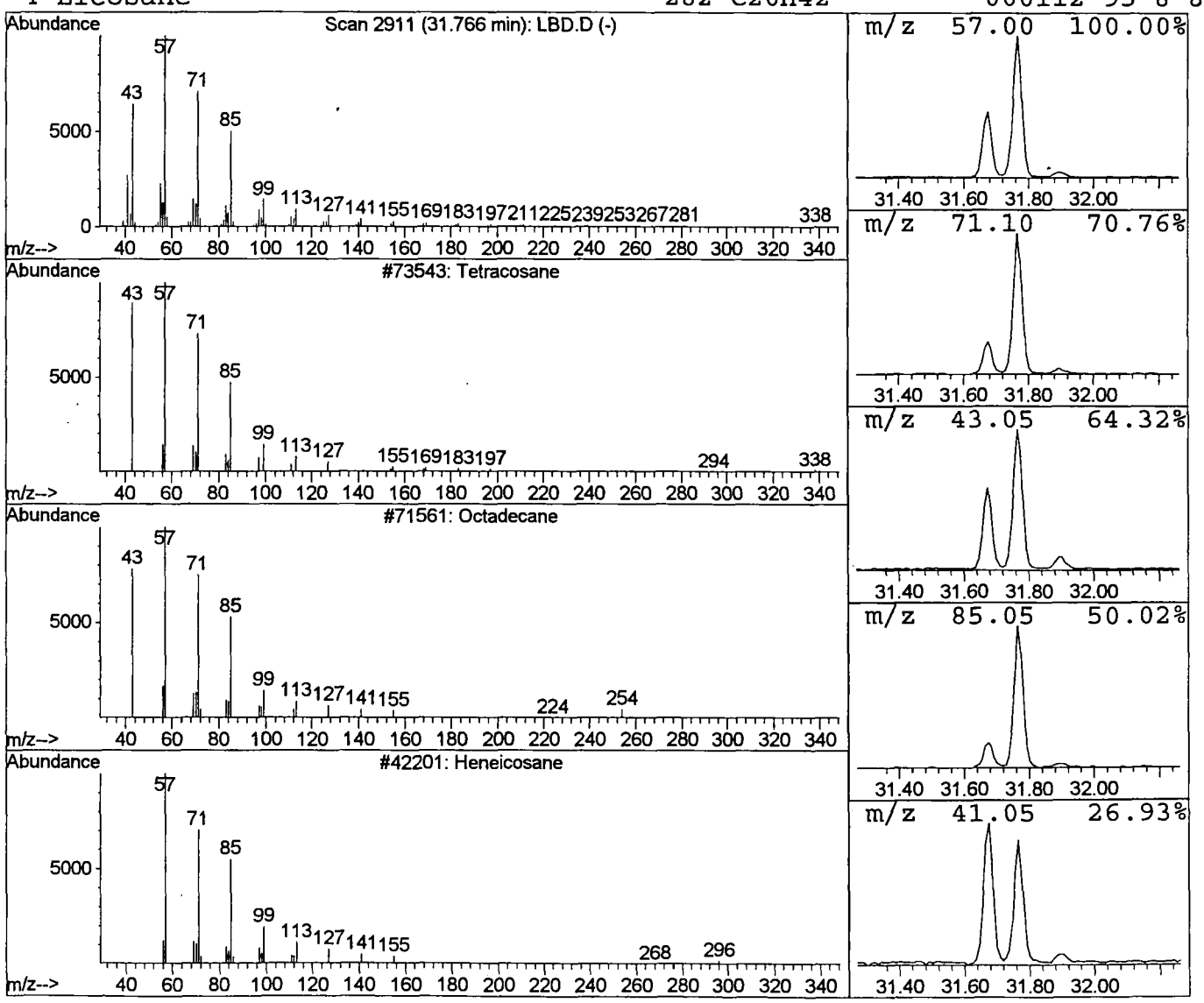
Peak Number 12 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.77	2.70 ug/l	421315	Chrysene-d12	33.16

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	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	87



Library Search Compound Report

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Vial: 4
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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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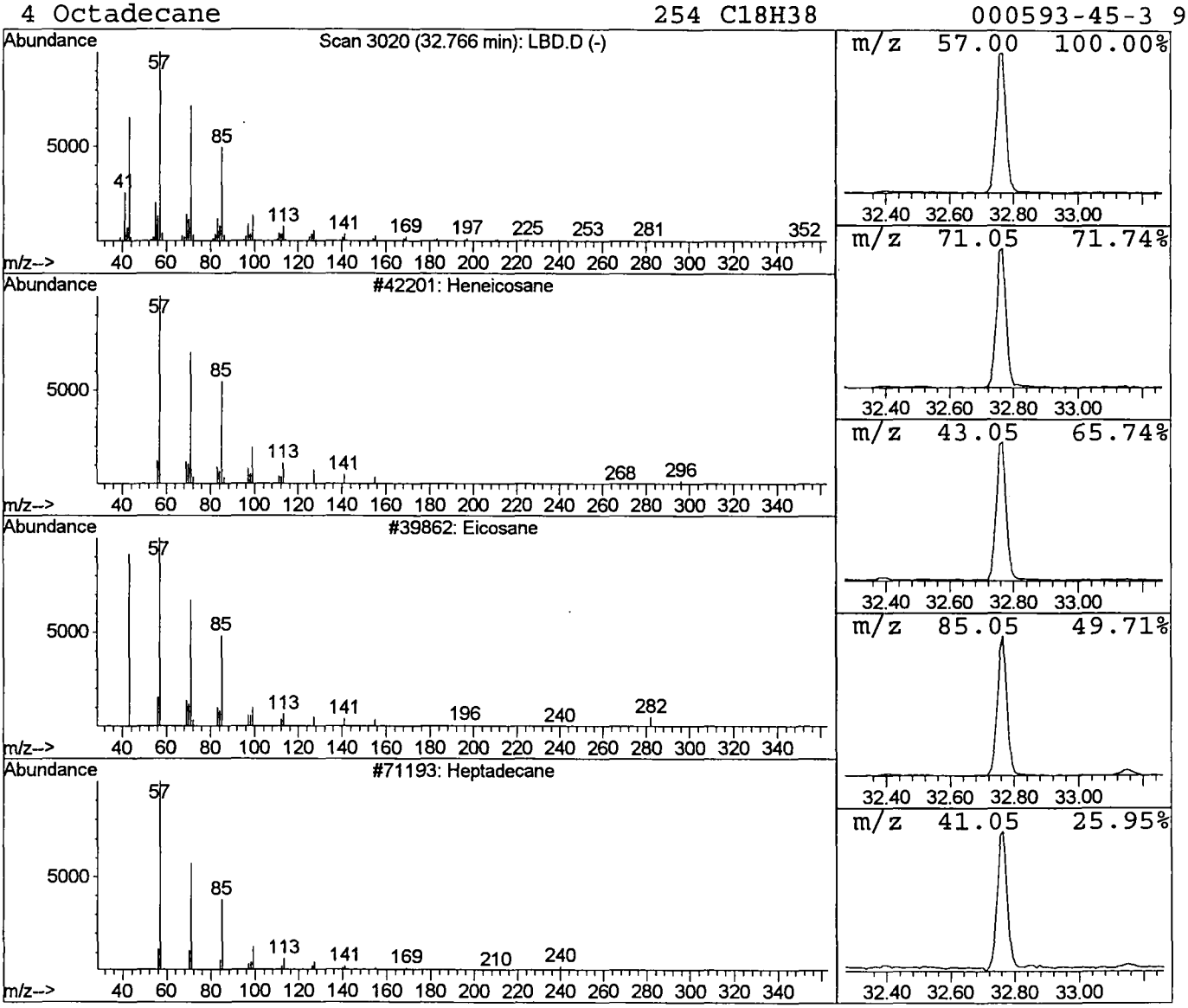
Peak Number 13 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.77	2.83 ug/l	440499	Chrysene-d12	33.16

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	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	90



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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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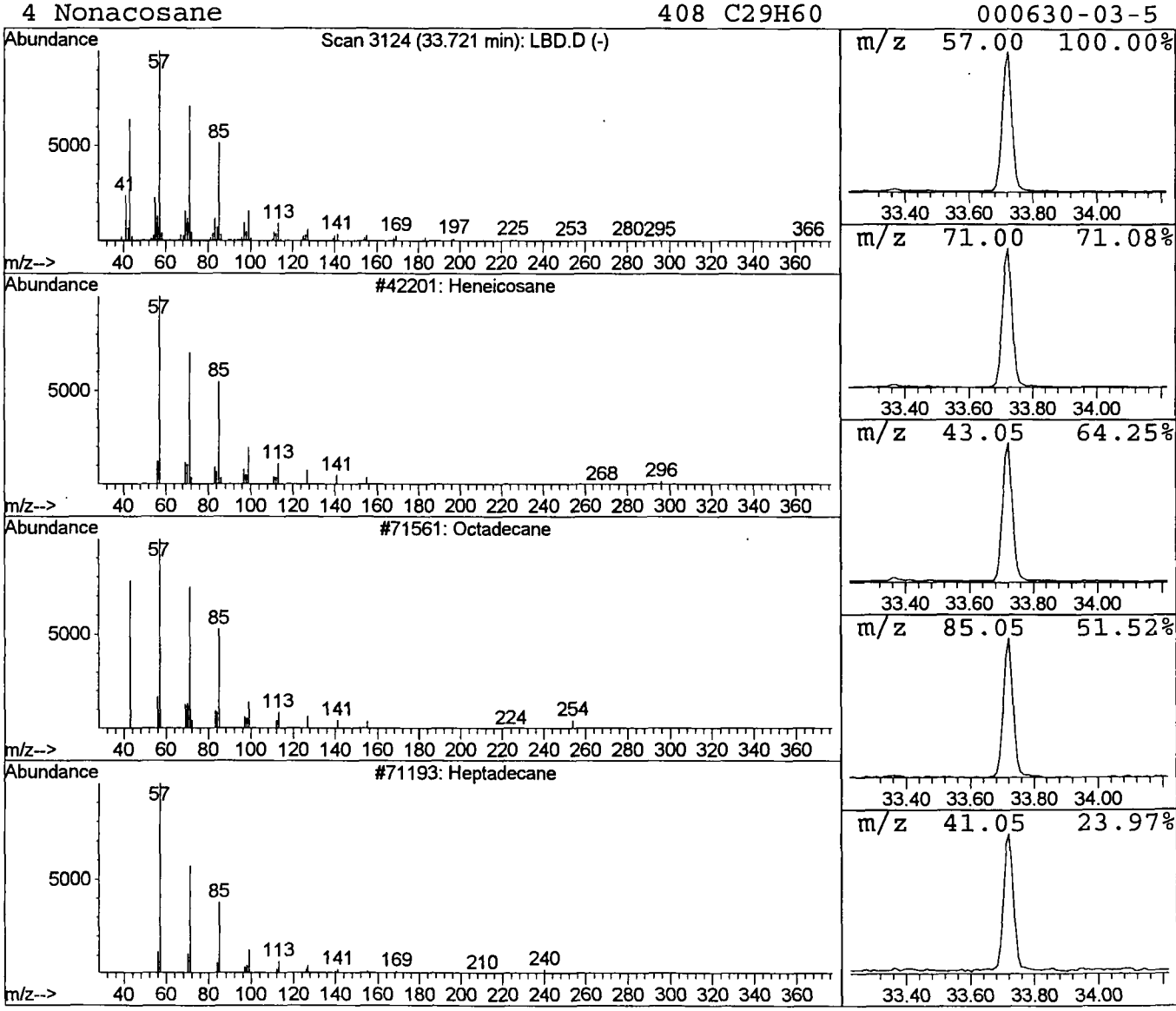
Peak Number 14 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.72	3.38 ug/l	526321	Chrysene-d12	33.16

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	Heptadecane	240	C17H36	000629-78-7	91
4	Nonacosane	408	C29H60	000630-03-5	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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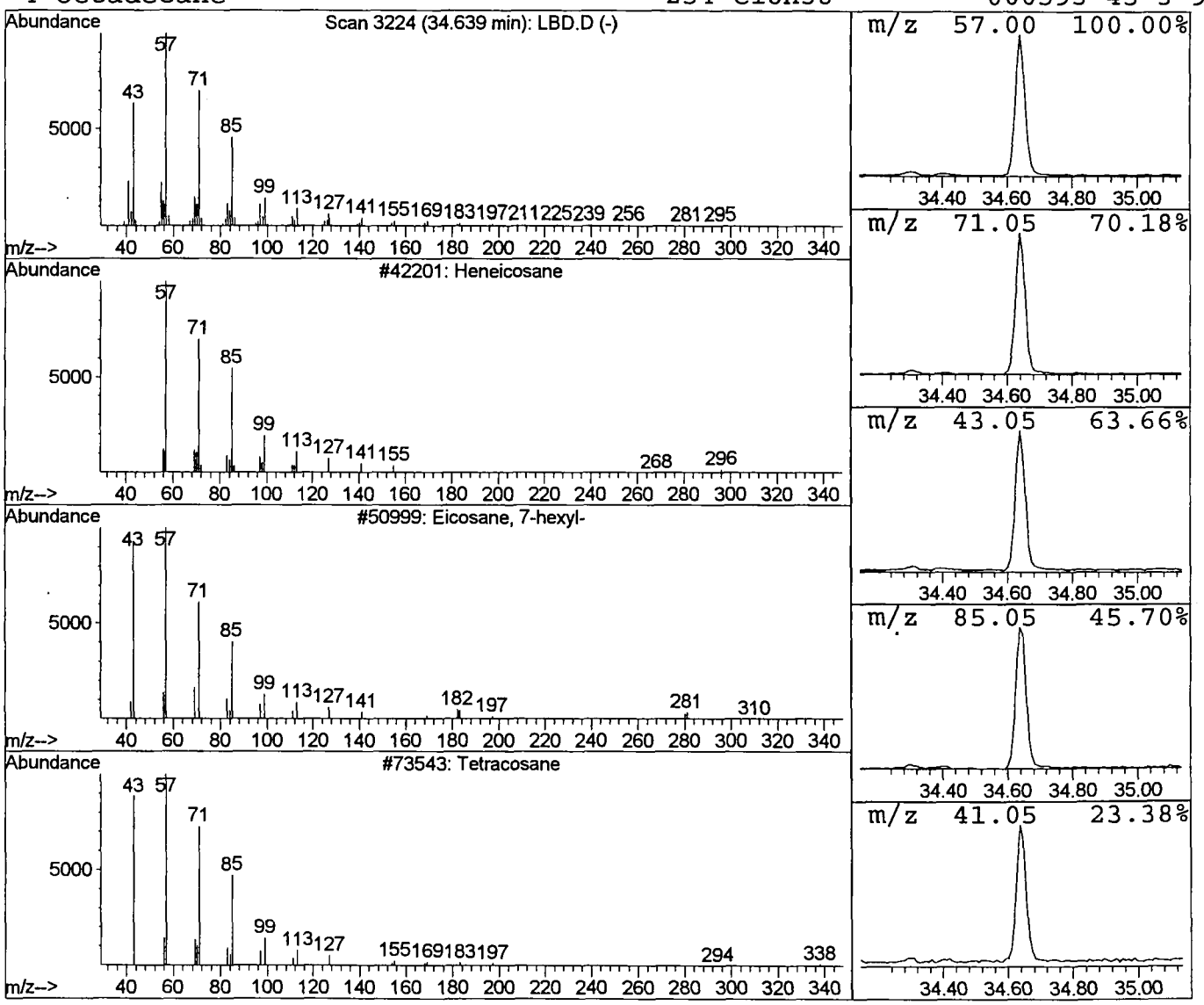
Peak Number 15 Heneicosane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	2.62 ug/l	408698	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octadecane	254	C18H38	000593-45-3	90



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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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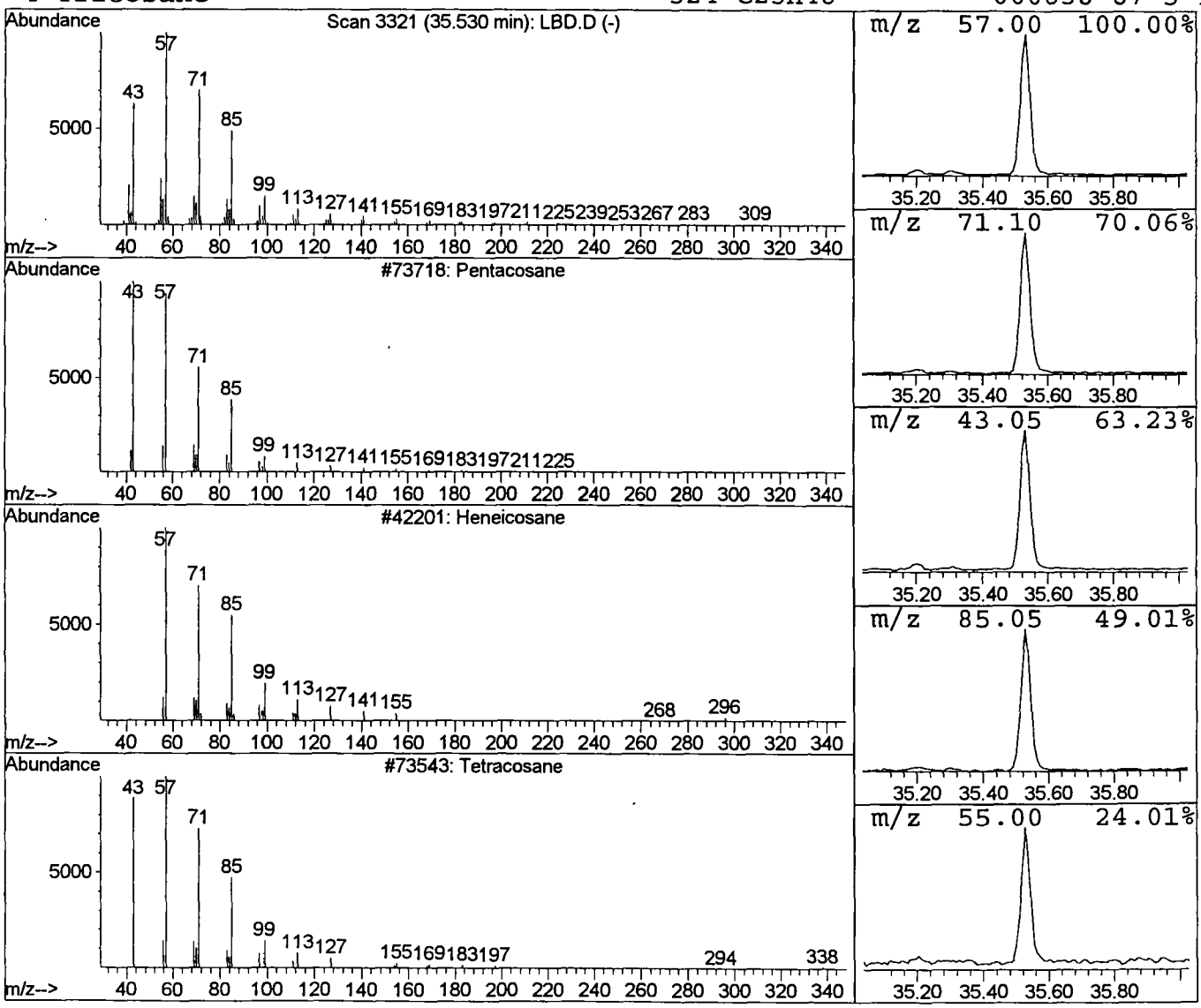
Peak Number 16 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.53	2.43 ug/l	356038	Perylene-d12	37.28

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	Tetracosane	338	C24H50	000646-31-1	91
4	Tricosane	324	C23H48	000638-67-5	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBD.D
Acq On : 1 Oct 2001 4:39 pm
Sample : 9/17
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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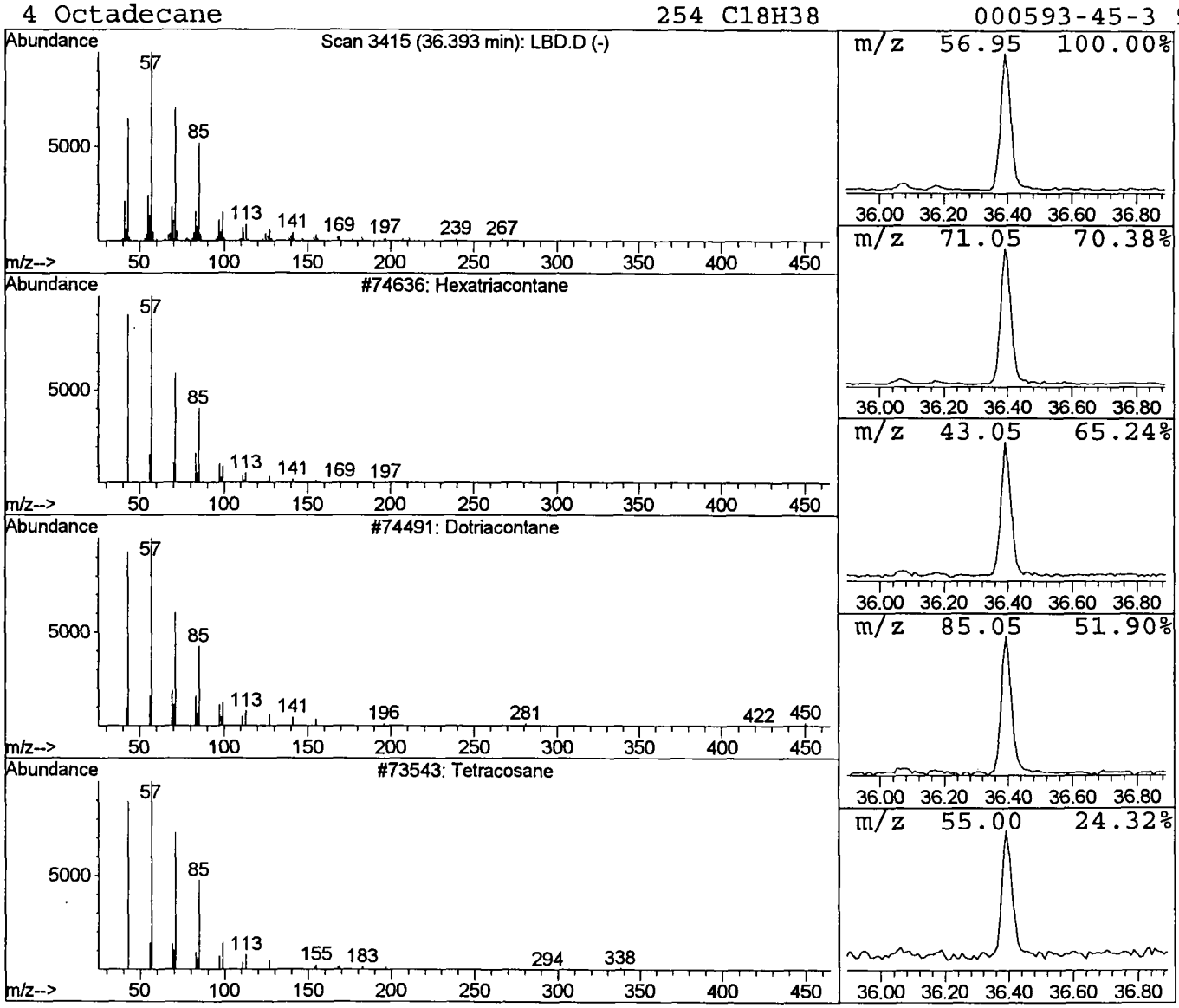
Peak Number 17 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.39	1.51 ug/l	221171	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Dotriacontane	451	C32H66	000544-85-4	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octadecane	254	C18H38	000593-45-3	90



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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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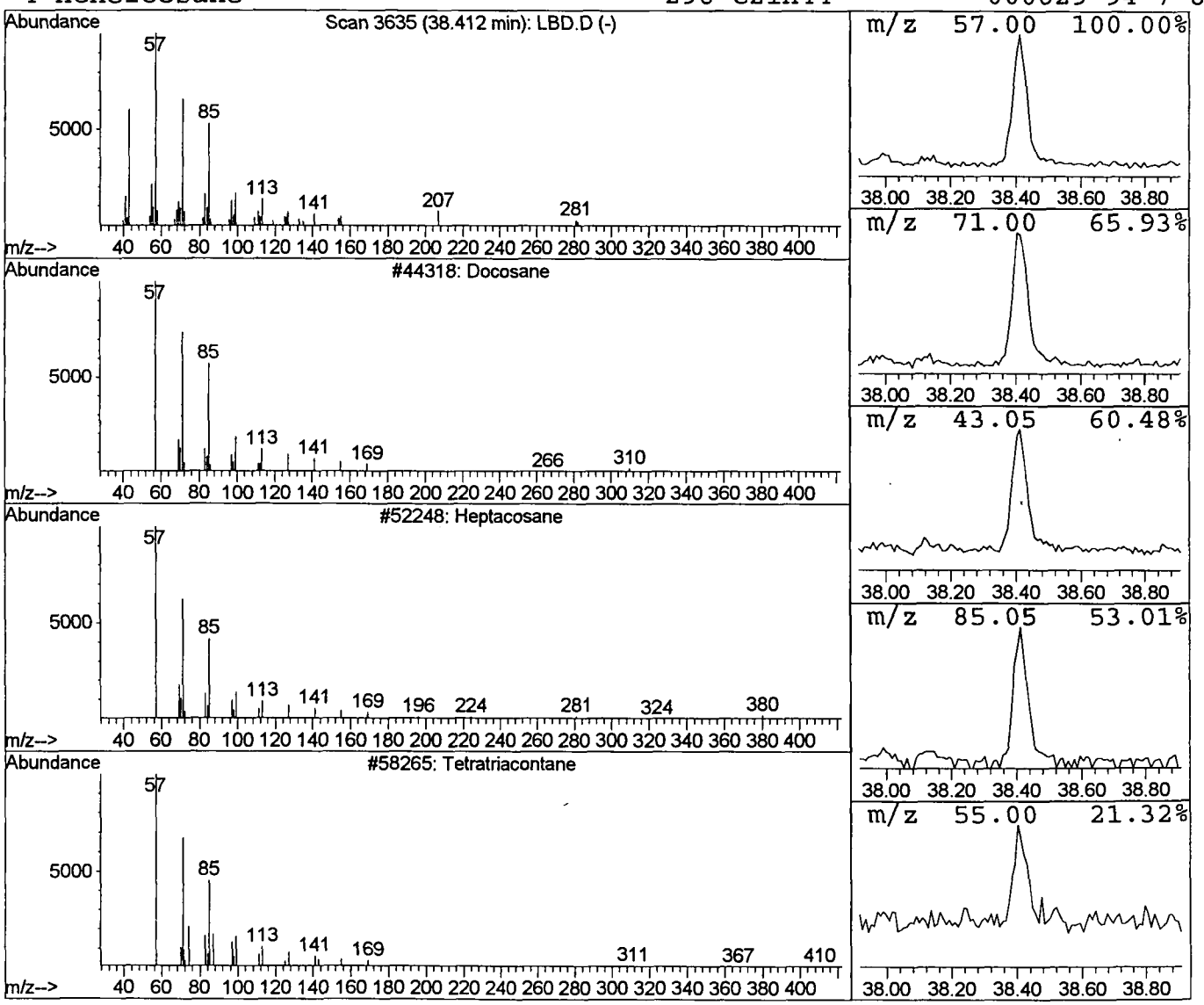
Peak Number 18 Docosane — Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.41	0.51 ug/l	74233	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tetratriacontane	479	C34H70	014167-59-0	87
4	Heneicosane	296	C21H44	000629-94-7	87



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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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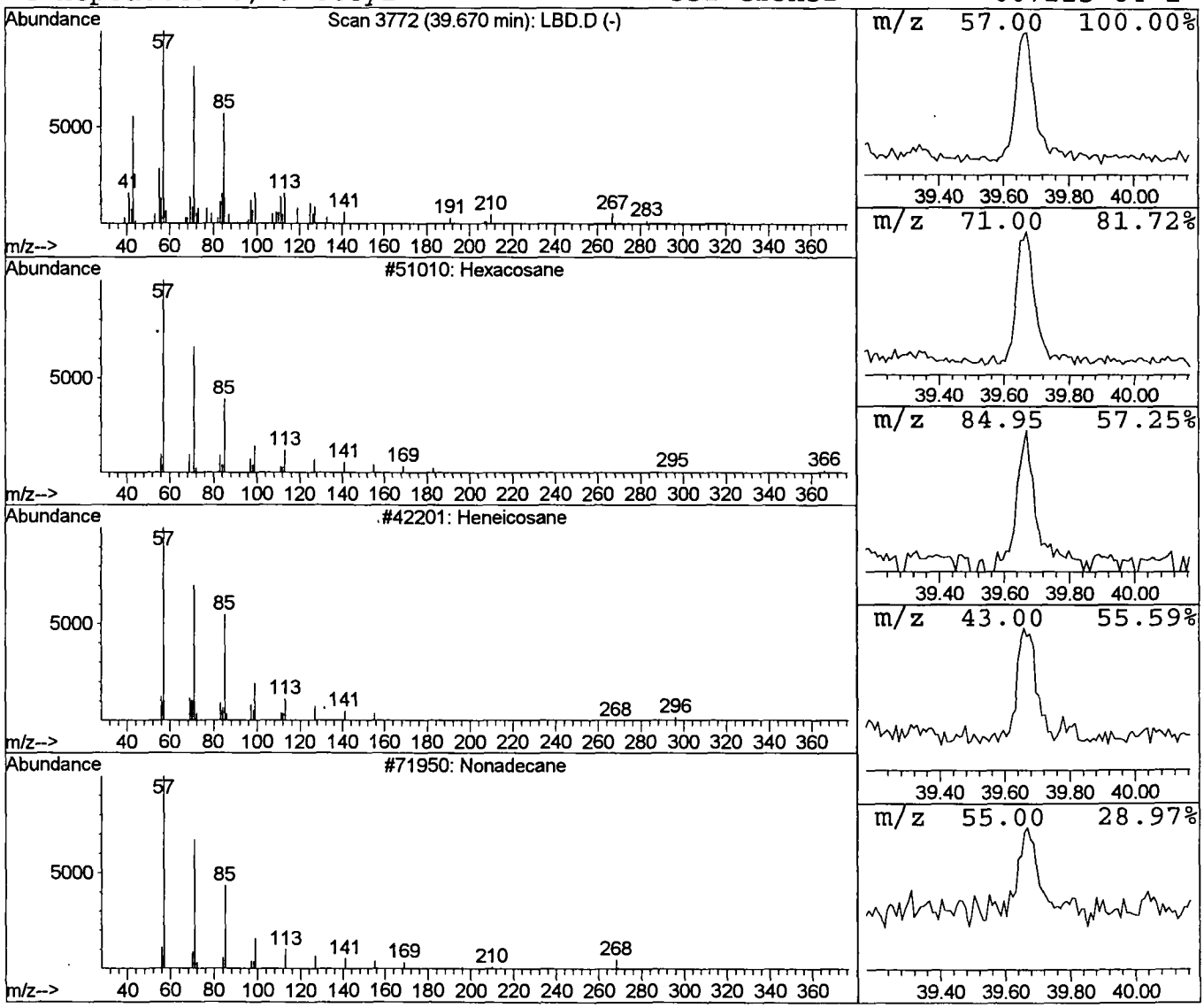
Peak Number 19 Hexacosane — Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.67	0.46 ug/l	67214	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Heneicosane	296	C21H44	000629-94-7	83
3	Nonadecane	268	C19H40	000629-92-5	72
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 1 Oct 2001 4:39 pm
Data File: C:\HPCHEM\1\DATA\OCT0101\LBD.D
Name: 9/17
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	0.5	ug/l	65890	ISTD01	11.79	2674360	20.0
2-Hexanone	6.49	1.0	ug/l	129681	ISTD01	11.79	2674360	20.0
3-Hexanol	6.63	0.5	ug/l	64780	ISTD01	11.79	2674360	20.0
2-Hexanol	6.74	0.6	ug/l	86262	ISTD01	11.79	2674360	20.0
2-Pentanone, 4-hydro	7.77	1.0	ug/l	132999	ISTD01	11.79	2674360	20.0
1,4-Dichlorobenzene-	11.64	0.5	ug/l	67616	ISTD01	11.79	2674360	20.0
Butyl hexadecanoate	29.54	4.0	ug/l	630583	ISTD05	33.16	3116870	20.0
Tetracosane	29.65	0.9	ug/l	139452	ISTD05	33.16	3116870	20.0
1-Heptadecanol	29.78	0.6	ug/l	90531	ISTD05	33.16	3116870	20.0
Octadecane	30.74	1.5	ug/l	231479	ISTD05	33.16	3116870	20.0
Butyl tetradecanoate	31.67	3.0	ug/l	461621	ISTD05	33.16	3116870	20.0
Tetracosane	31.77	2.7	ug/l	421315	ISTD05	33.16	3116870	20.0
Heneicosane	32.77	2.8	ug/l	440499	ISTD05	33.16	3116870	20.0
Heneicosane	33.72	3.4	ug/l	526321	ISTD05	33.16	3116870	20.0
Heneicosane	34.64	2.6	ug/l	408698	ISTD05	33.16	3116870	20.0
Pentacosane	35.53	2.4	ug/l	356038	ISTD06	37.28	2927810	20.0
Hexatriacontane	36.39	1.5	ug/l	221171	ISTD06	37.28	2927810	20.0
Docosane	38.41	0.5	ug/l	74233	ISTD06	37.28	2927810	20.0
Hexacosane	39.67	0.5	ug/l	67214	ISTD06	37.28	2927810	20.0

LBD.D NP091101.M Tue Oct 02 12:29:20 2001