Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D Lab Blank
Acq On : 1 Oct 2001 5:38 pm Vial: 5
Sample : 9/18 22548 – 22553 Operator: 209 GALOS
Misc : 22558, 22557 Inst : GC/MS 209
MS Integration Params: RTEINT.P Multiplr: 1.00
Quant Time: Oct 3 14:30 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.78	152	543661	20.00	ug/l	-0.13
19) Naphthalene-d8	15.40	136	2104911	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.69	164	997656	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.11	188	1438785	20.00	ug/l	-0.13
59) Chrysene-d12	33.16	240	1048649	20.00	ug/l	-0.12
68) Perylene-d12	37.29	264	780142	20.00	ug/l	-0.13
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	279	0.01	ug/l	0.36
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.31	152	5860	0.22	ug/l	-0.13
Spiked Amount 50.000			Recovery =	0.44%		
20) Nitrobenzene-d5	13.41	82	201	0.01	ug/l	-0.13
Spiked Amount 50.000			Recovery =	0.02%		
32) 2-Fluorobiphenyl	18.68	172	831	0.01	ug/l	-0.13
Spiked Amount 50.000			Recovery =	0.02%		
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)

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D Vial: 5
Acq On : 1 Oct 2001 5:38 pm Operator: 209 GALOS
Sample : 9/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 3 14:30 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	0.00	165	0	N.D.	
45) Diethylphthalate	22.17	149	635	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	323	N.D.	
56) Anthracene	25.12	178	323	N.D.	
57) Di-n-butylphthalate	27.11	149	3982	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	31.68	149	137	N.D.	
65) Benzo(a)anthracene	33.15	228	2542	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.42	149	9765	N.D.	
67) Chrysene	33.15	228	2542	N.D.	
69) Di-n-Octylphthalate	35.17	149	329	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\OCT0101\LBE.D Vial: 5
Acq On : 1 Oct 2001 5:38 pm Operator: 209 GALOS
Sample : 9/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 3 14:30 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
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.29	252	2787	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.	

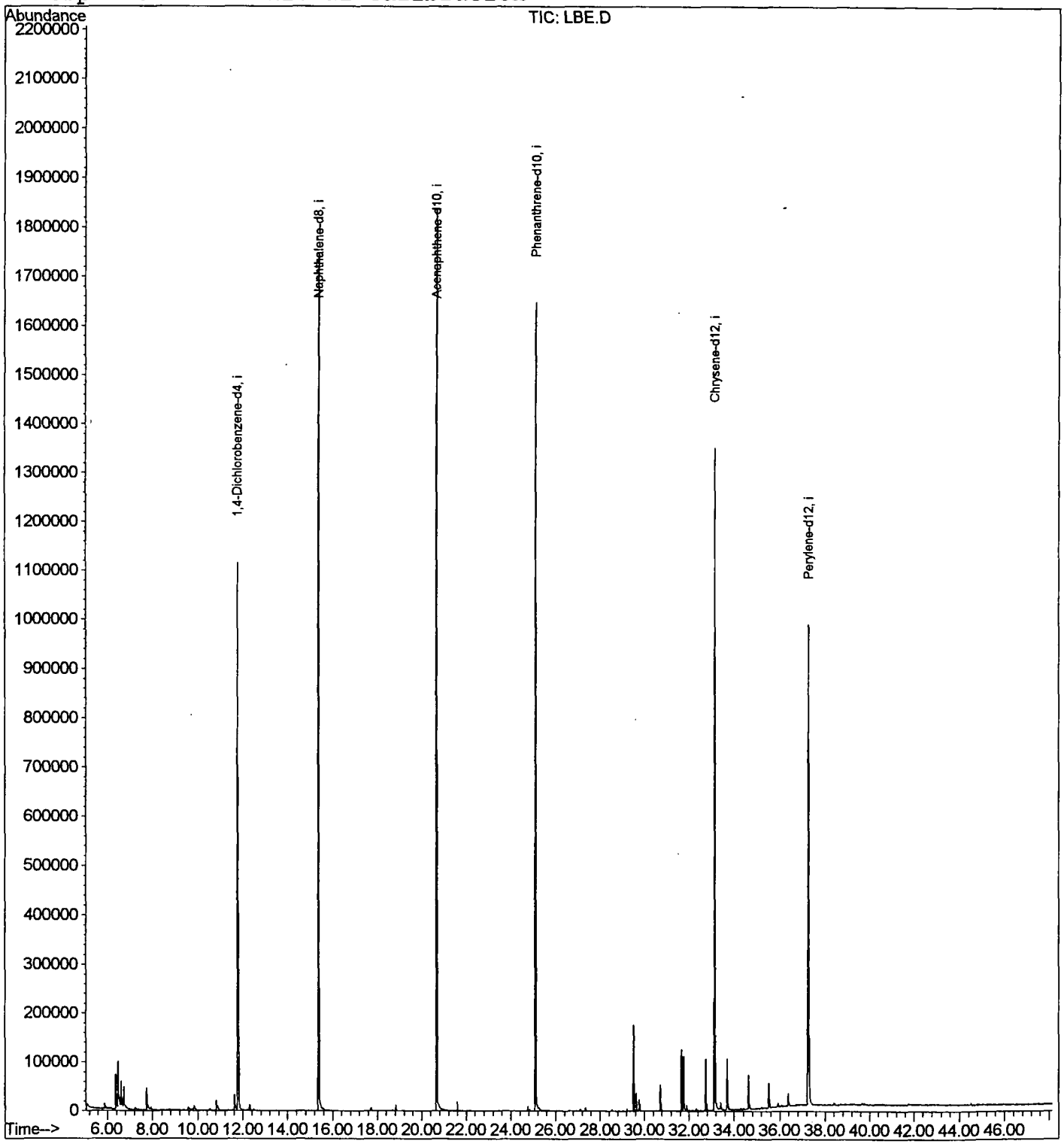
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 3 14:30 2001

Vial: 5
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\LBE.D Vial: 5
Acq On : 1 Oct 2001 5:38 pm Operator: 209 GALOS
Sample : 9/18 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

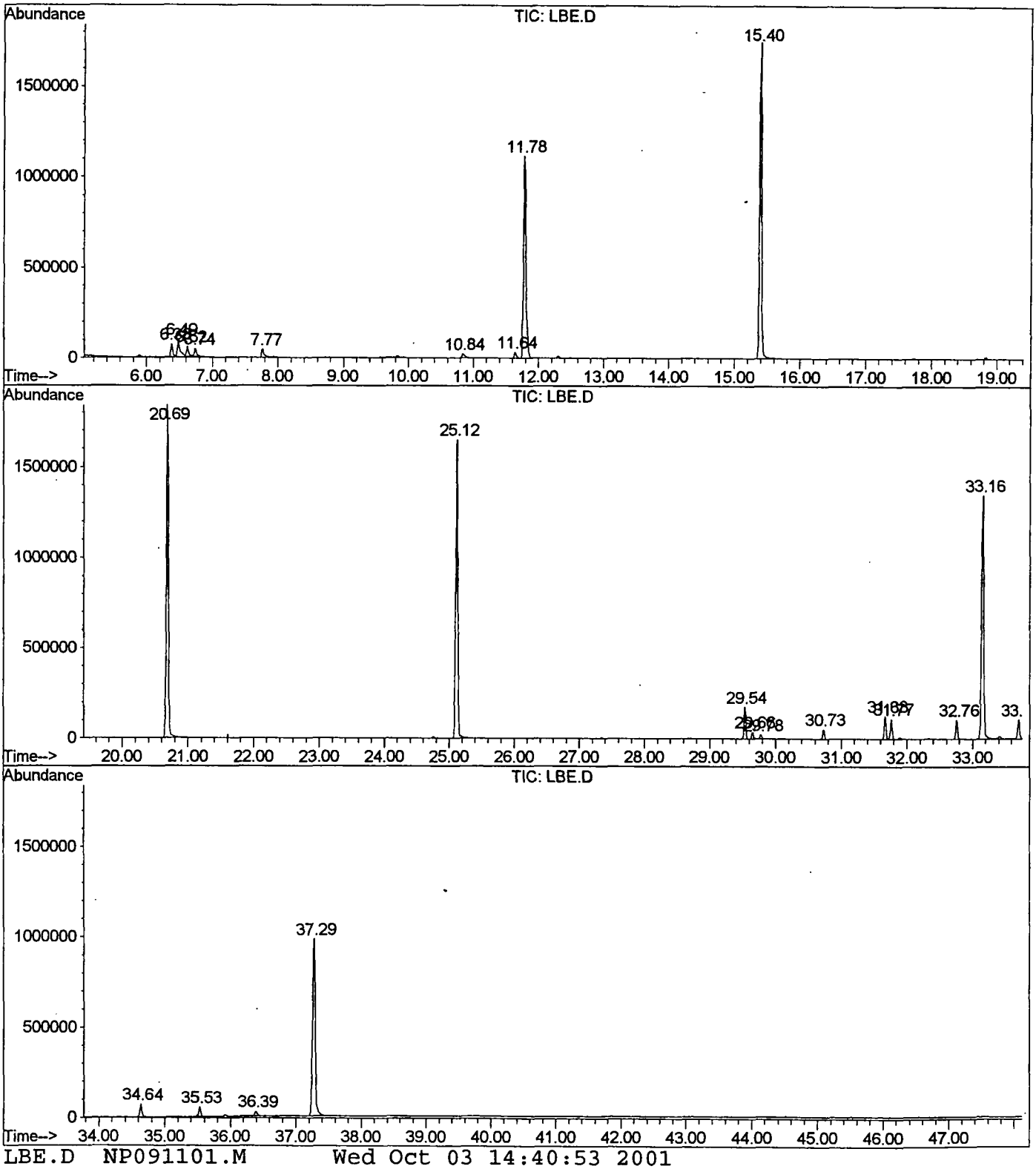
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.384	142	146	153	rBV	72066	150086	3.79%	0.651%
2	6.485	153	157	168	rVV	97408	268153	6.77%	1.162%
3	6.623	168	172	180	rVV	55396	130968	3.31%	0.568%
4	6.742	180	185	196	rVB	42708	101670	2.57%	0.441%
5	7.770	293	297	305	rBV	45343	112694	2.84%	0.488%
6	10.837	627	631	645	rBV	20550	60964	1.54%	0.264%
7	11.644	715	719	728	rVB	31985	75603	1.91%	0.328%
8	11.782	729	734	746	rBV	1113918	2795347	70.55%	12.116%
9	15.399	1121	1128	1145	rBV	1747154	3846462	97.08%	16.672%
10	20.687	1697	1704	1720	rBV	1838190	3962056	100.00%	17.173%
11	25.121	2180	2187	2198	rBV2	1646831	3705336	93.52%	16.060%
12	29.537	2663	2668	2674	rBV	175375	329818	8.32%	1.430%
13	29.656	2676	2681	2687	rVV	36695	71795	1.81%	0.311%
14	29.785	2690	2695	2701	rVB	23024	44333	1.12%	0.192%
15	30.730	2793	2798	2805	rVB	53839	107794	2.72%	0.467%
16	31.676	2895	2901	2906	rBV	125674	252715	6.38%	1.095%
17	31.768	2906	2911	2918	rVV	110746	217032	5.48%	0.941%
18	32.759	3014	3019	3025	rBV	104595	208771	5.27%	0.905%
19	33.163	3055	3063	3075	rBV2	1348508	3236979	81.70%	14.030%
20	33.714	3114	3123	3130	rBV	104724	233381	5.89%	1.012%
21	34.641	3219	3224	3232	rVB	69802	145324	3.67%	0.630%
22	35.532	3316	3321	3328	rVB	50411	106189	2.68%	0.460%
23	36.395	3410	3415	3421	rBV2	25677	56941	1.44%	0.247%
24	37.285	3503	3512	3530	rBV2	976064	2851247	71.96%	12.358%

Sum of corrected areas: 23071658

LBE.D NP091101.M Wed Oct 03 14:40:51 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Operator : 209 GALOS
Acquired : 1 Oct 2001 5:38 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: 9/18
Misc Info :
Vial Number: 5
Quant File :NP091101.RES (RTE Integrator)



LBE.D NP091101.M Wed Oct 03 14:40:53 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

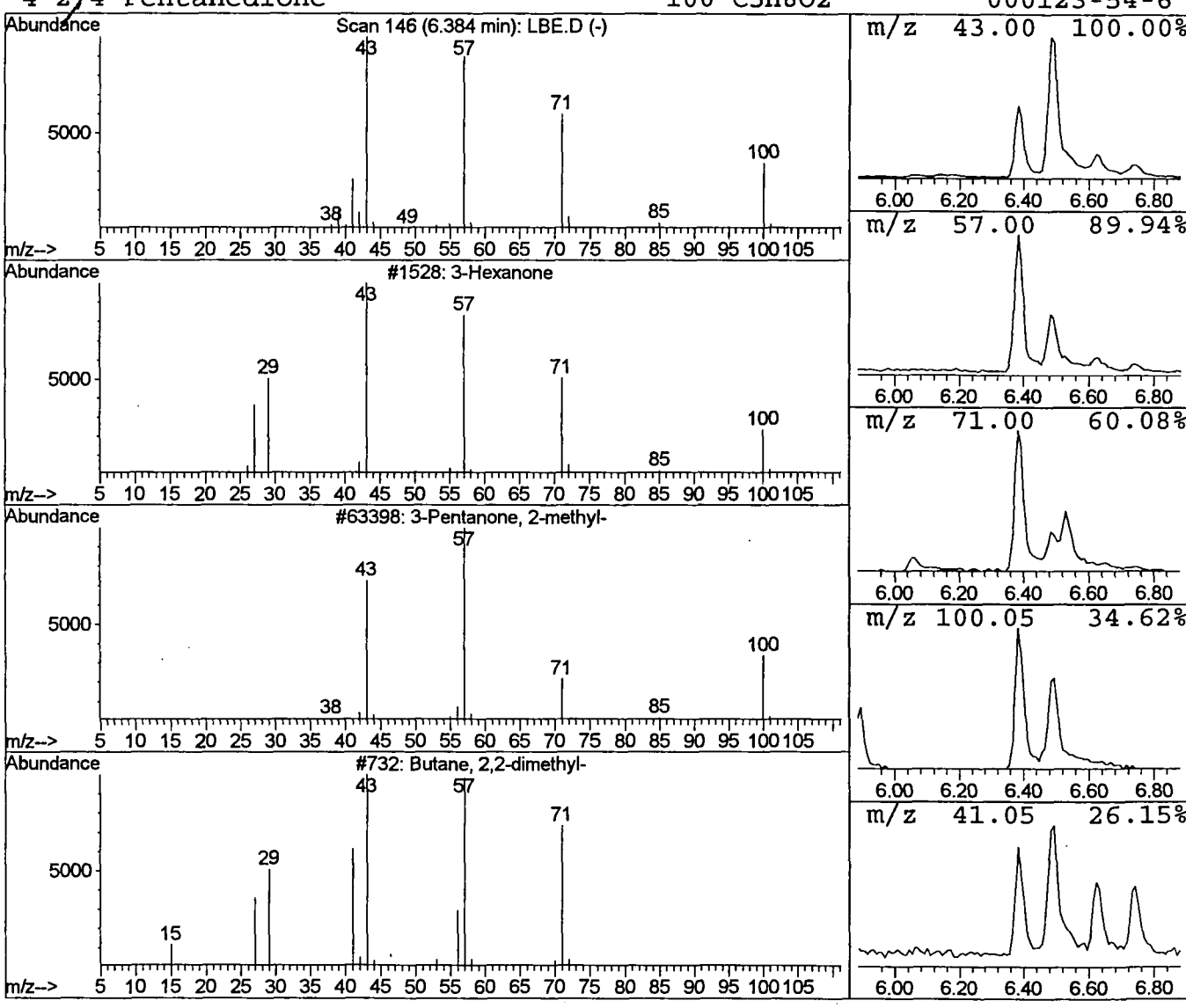
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	1.07 ug/l	150086	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	78
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	53
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	45
4	2,4-Pentanedione	100	C5H8O2	000123-54-6	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

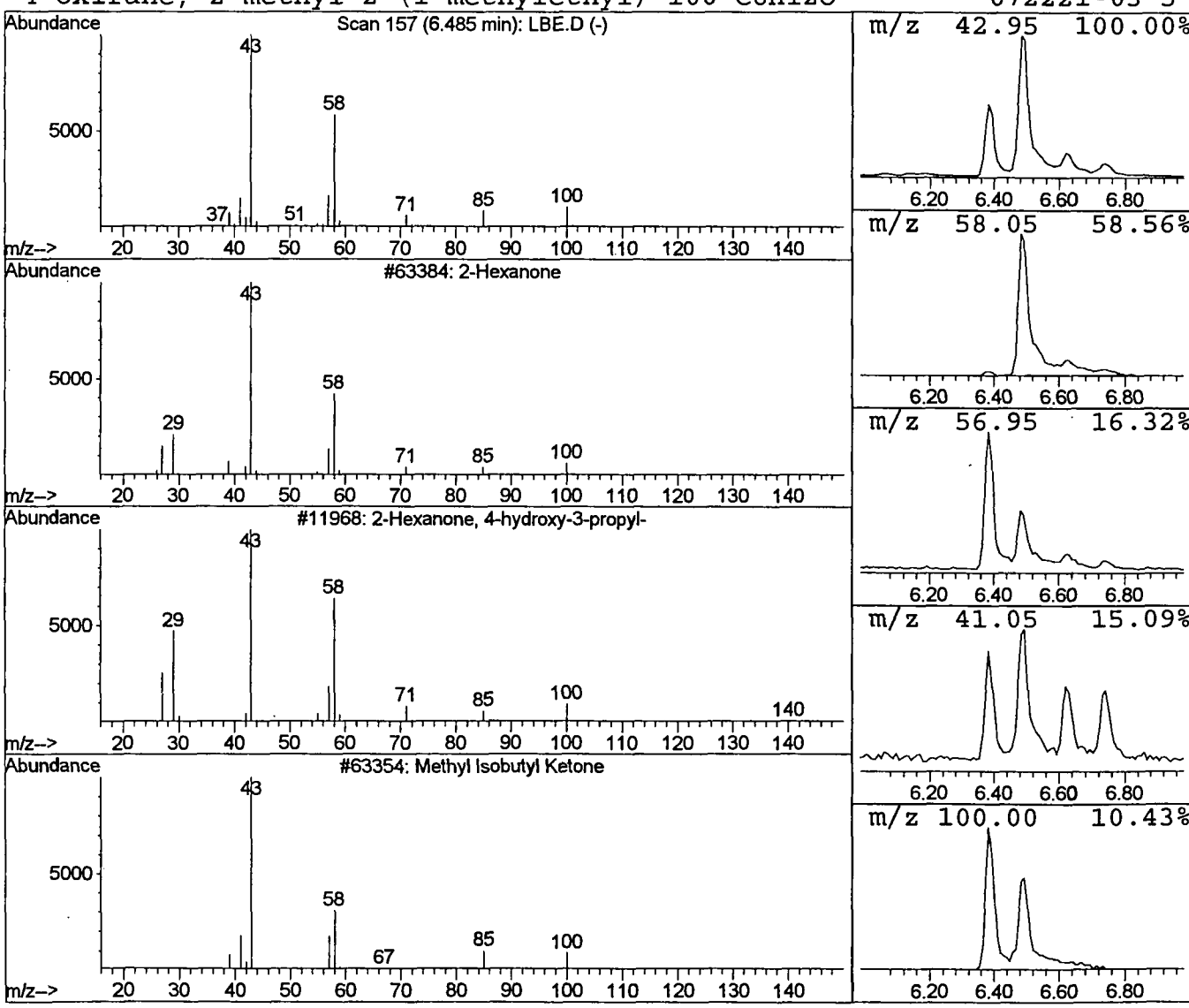
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	1.92 ug/l	268153	1,4-Dichlorobenzene-d4	11.78

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	83
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

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

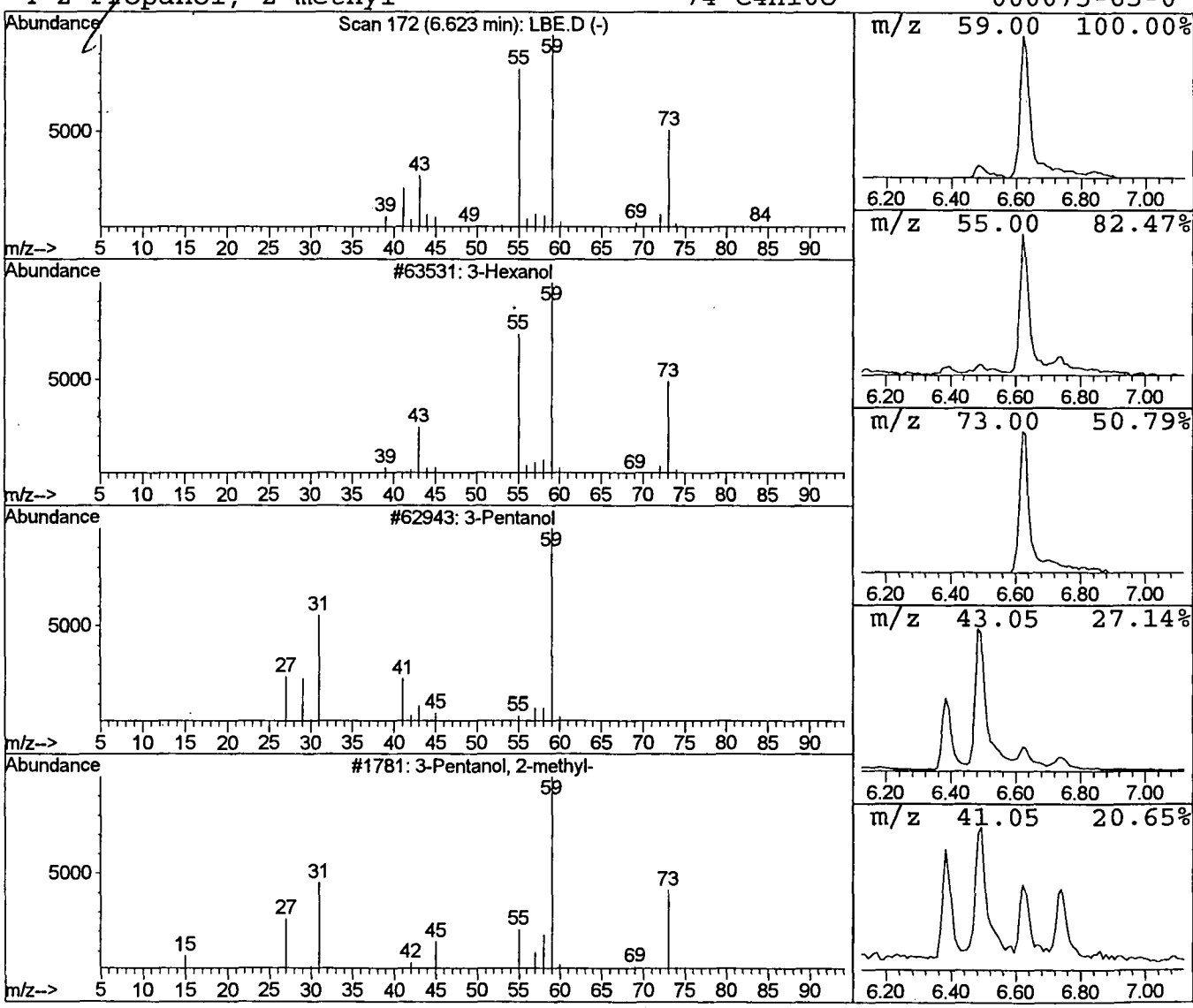
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.94 ug/l	130968	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	90
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	36
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	36



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

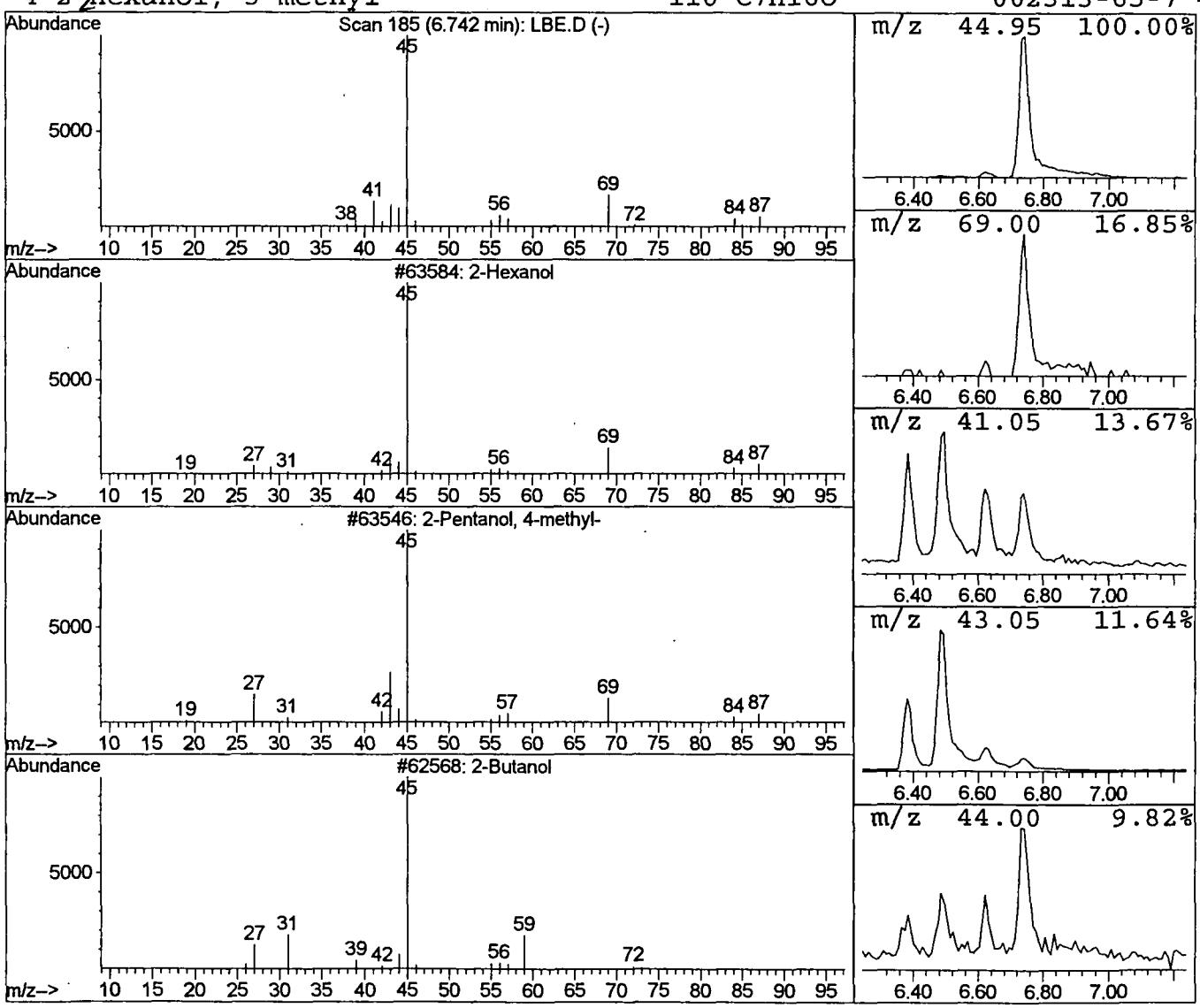
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.73 ug/l	101670	1,4-Dichlorobenzene-d4	11.78

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	78
3	2-Butanol	74	C4H10O	000078-92-2	50
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

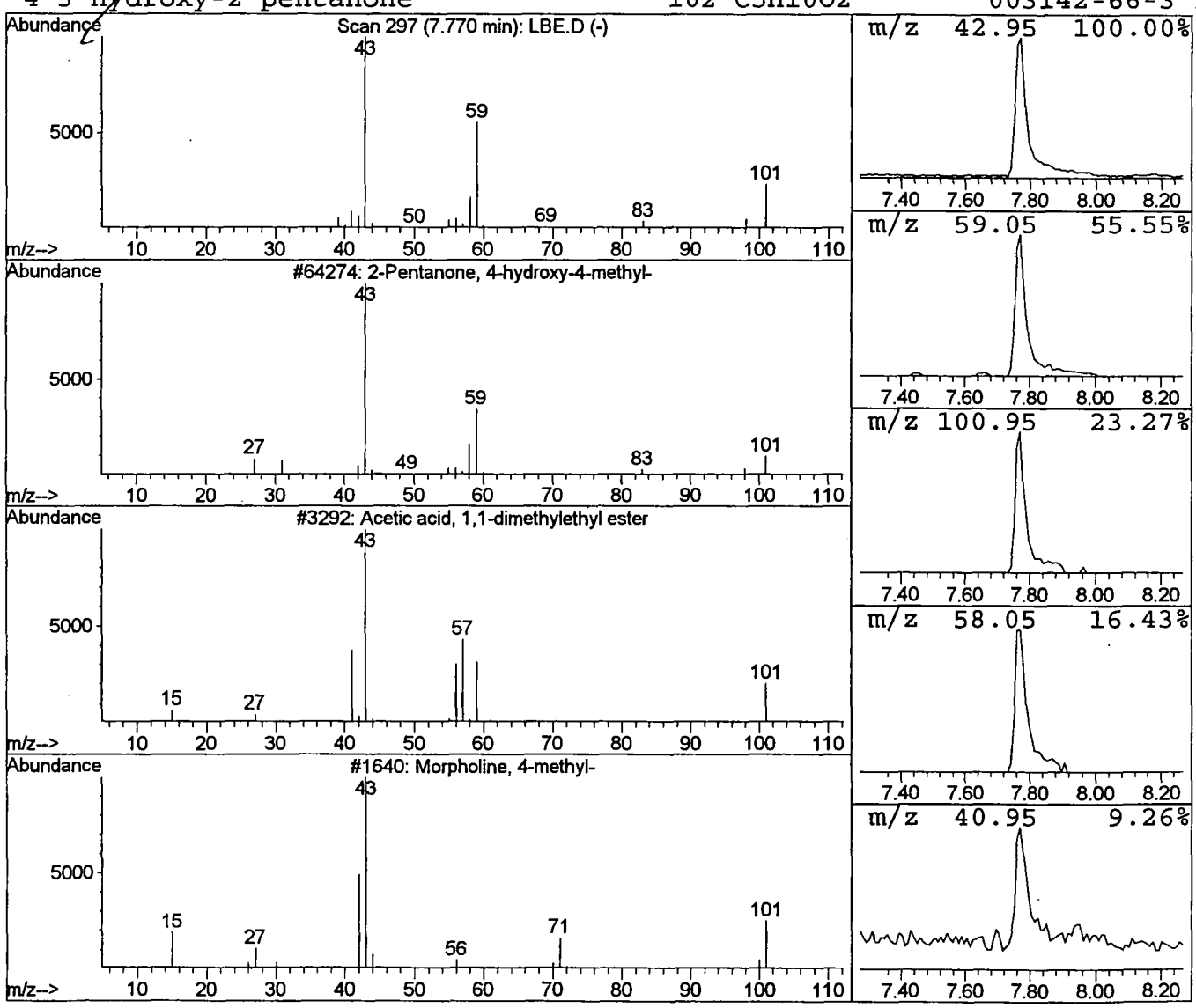
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	0.81 ug/l	112694	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

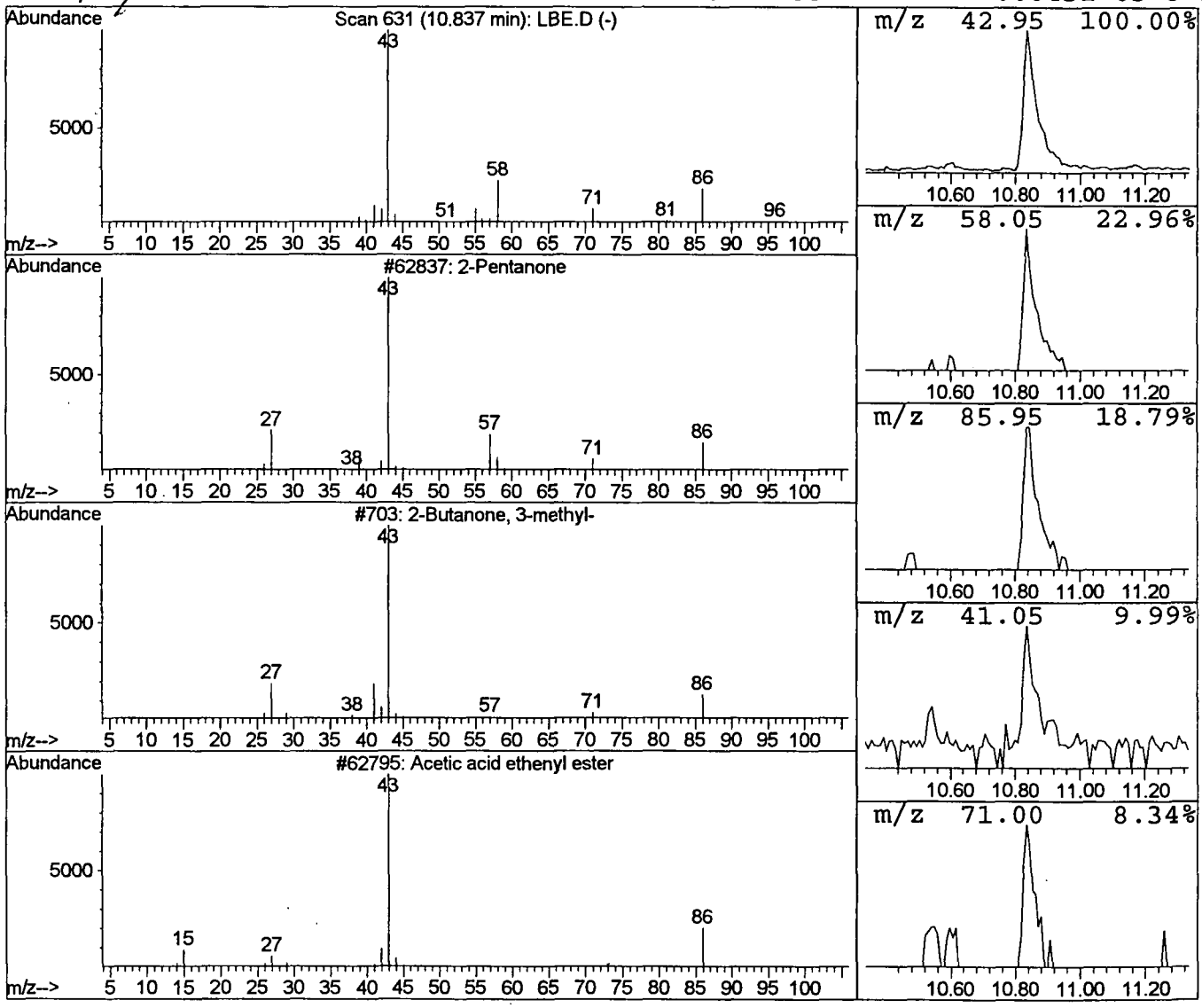
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 2-Pentanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	0.44 ug/l	60964	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	53
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	50
3	Acetic acid ethenyl ester	86	C4H6O2	000108-05-4	37
4	2,3-Butanedione	86	C4H6O2	000431-03-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

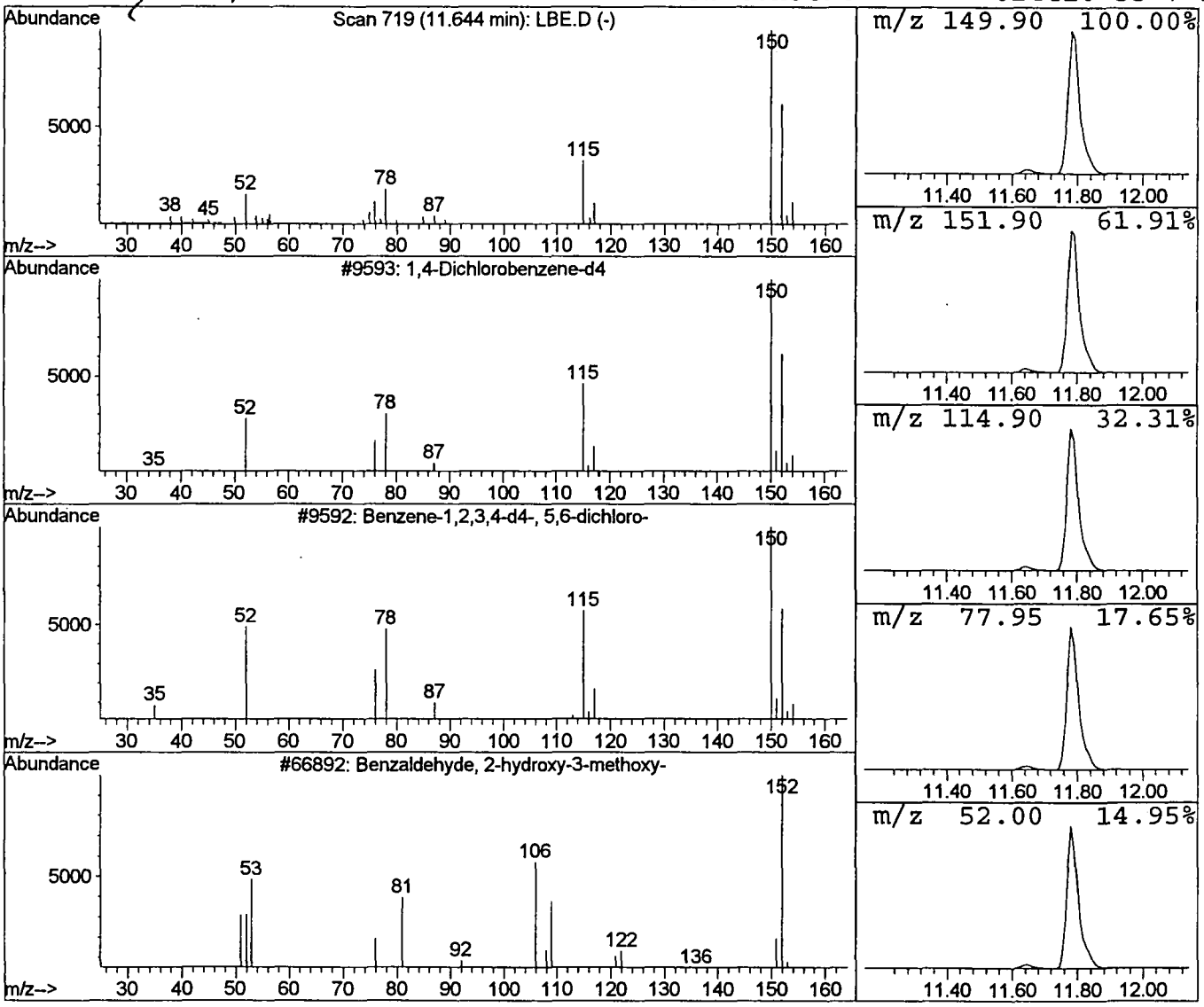
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 1,4-Dichlorobenzene-d4 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.54 ug/l	75603	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	50
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	25
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0101\LBE.D
Acq On : 1 Oct 2001 5:38 pm
Sample : 9/18
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

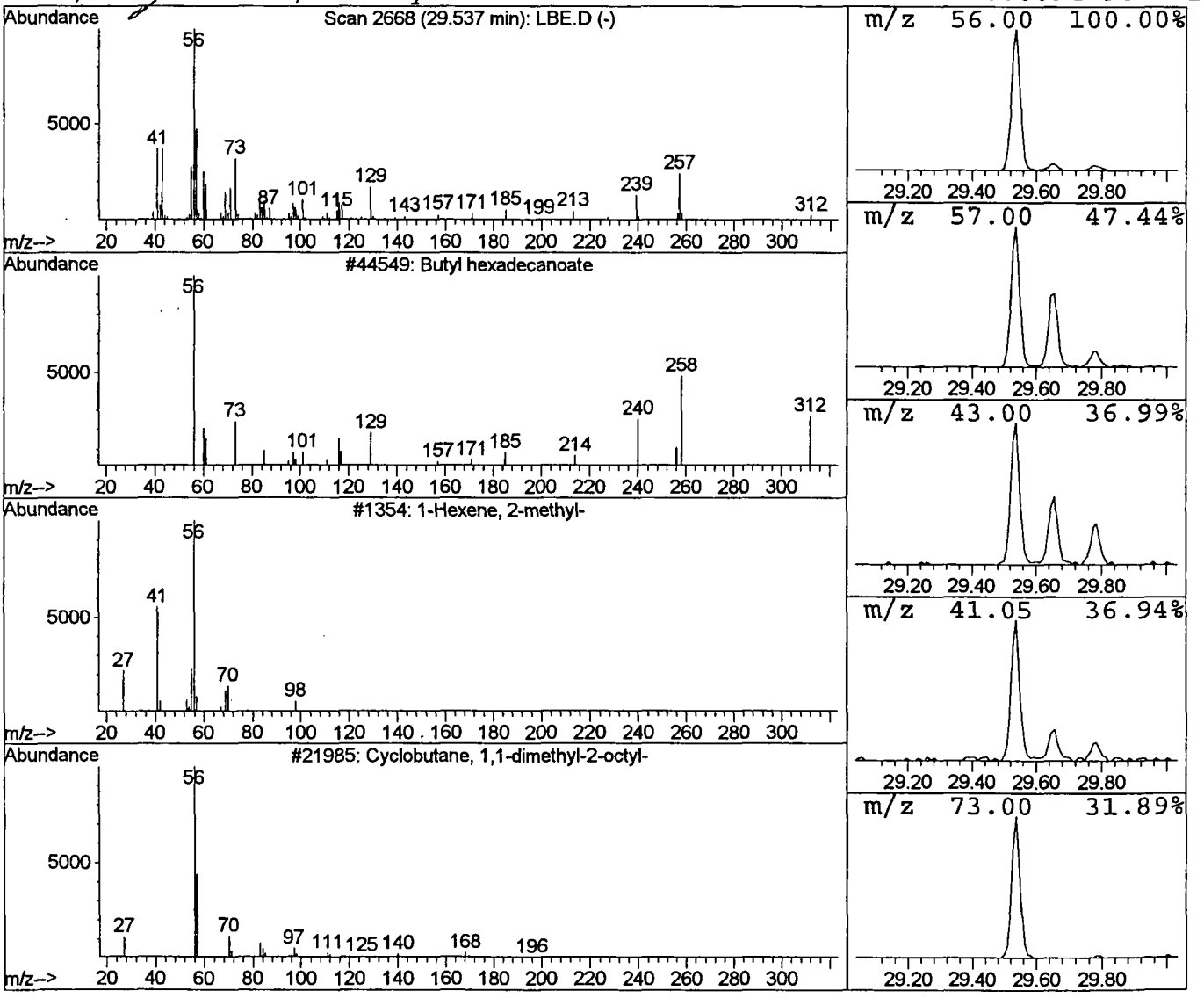
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.54	2.04 ug/l	329818	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	32
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	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	25



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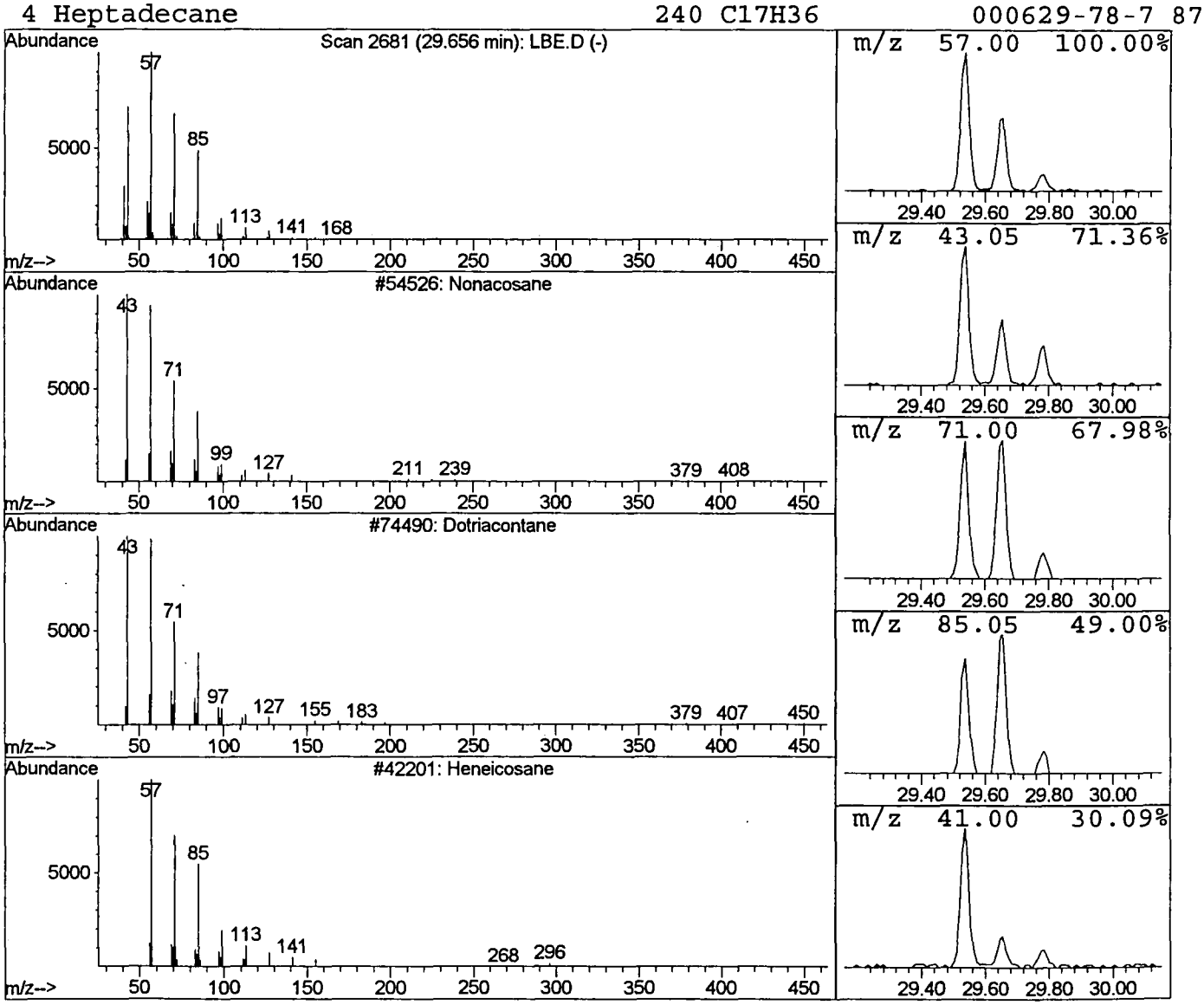
Peak Number 9 Nonacosane — Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.66	0.44 ug/l	71795	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	91
2	Dotriacontane	451	C32H66	000544-85-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	87



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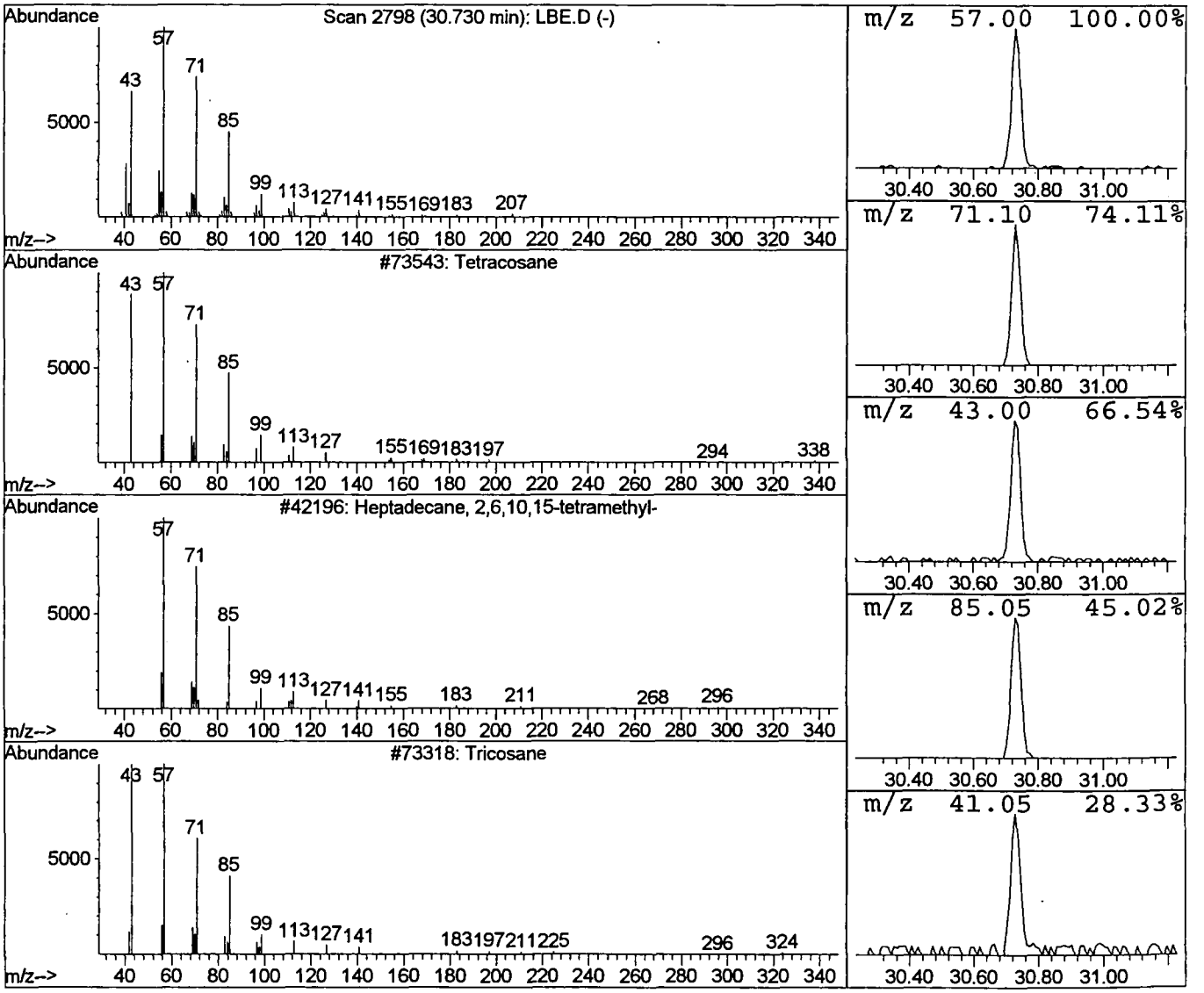
****

Peak Number 10 Tetracosane — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.73	0.67 ug/l	107794	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tricosane	324	C23H48	000638-67-5	91
4	Eicosane	282	C20H42	000112-95-8	91



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Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
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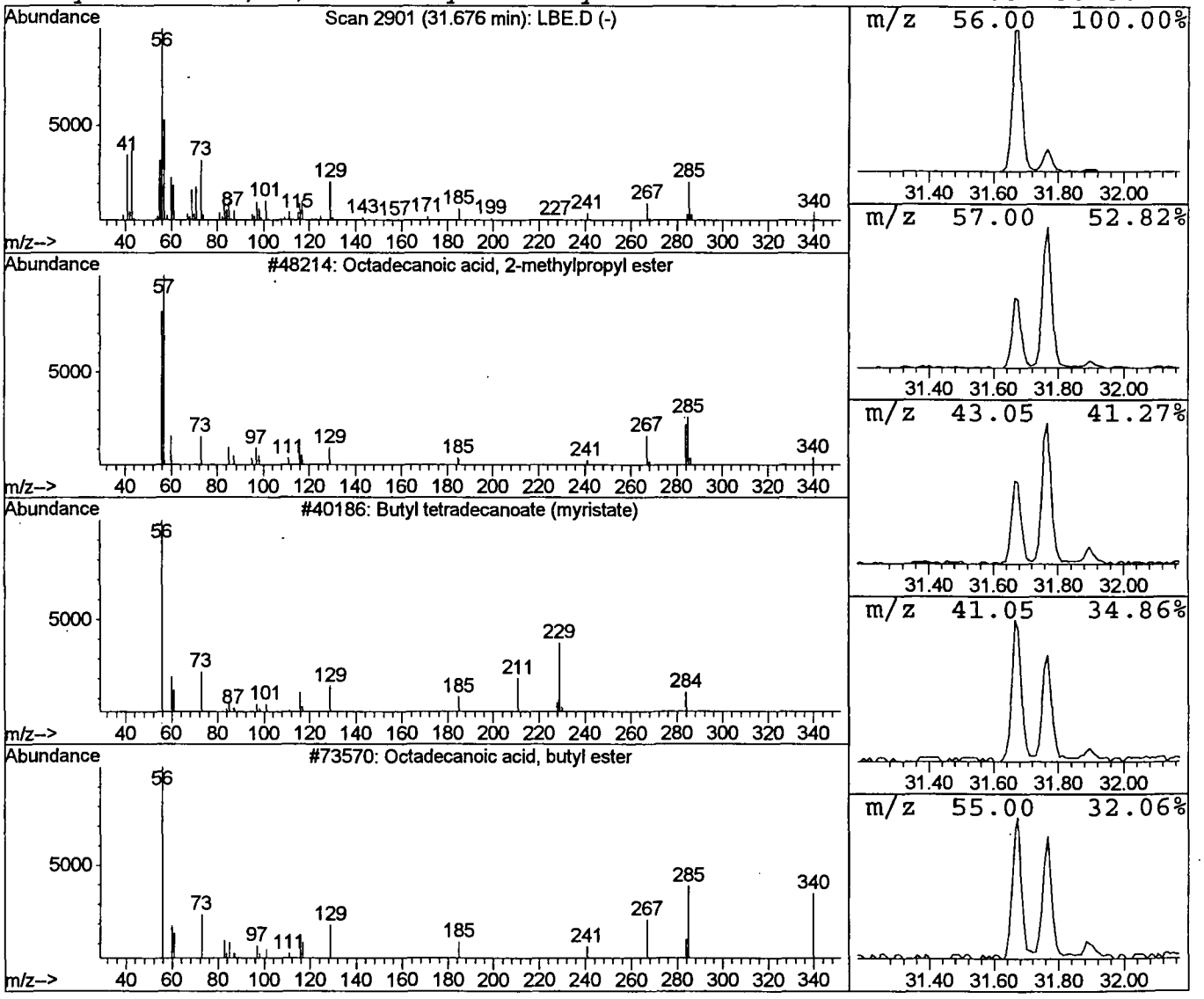
Peak Number 11 Octadecanoic acid, 2-methylpro Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	1.56 ug/l	252715	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	84
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	59
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



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Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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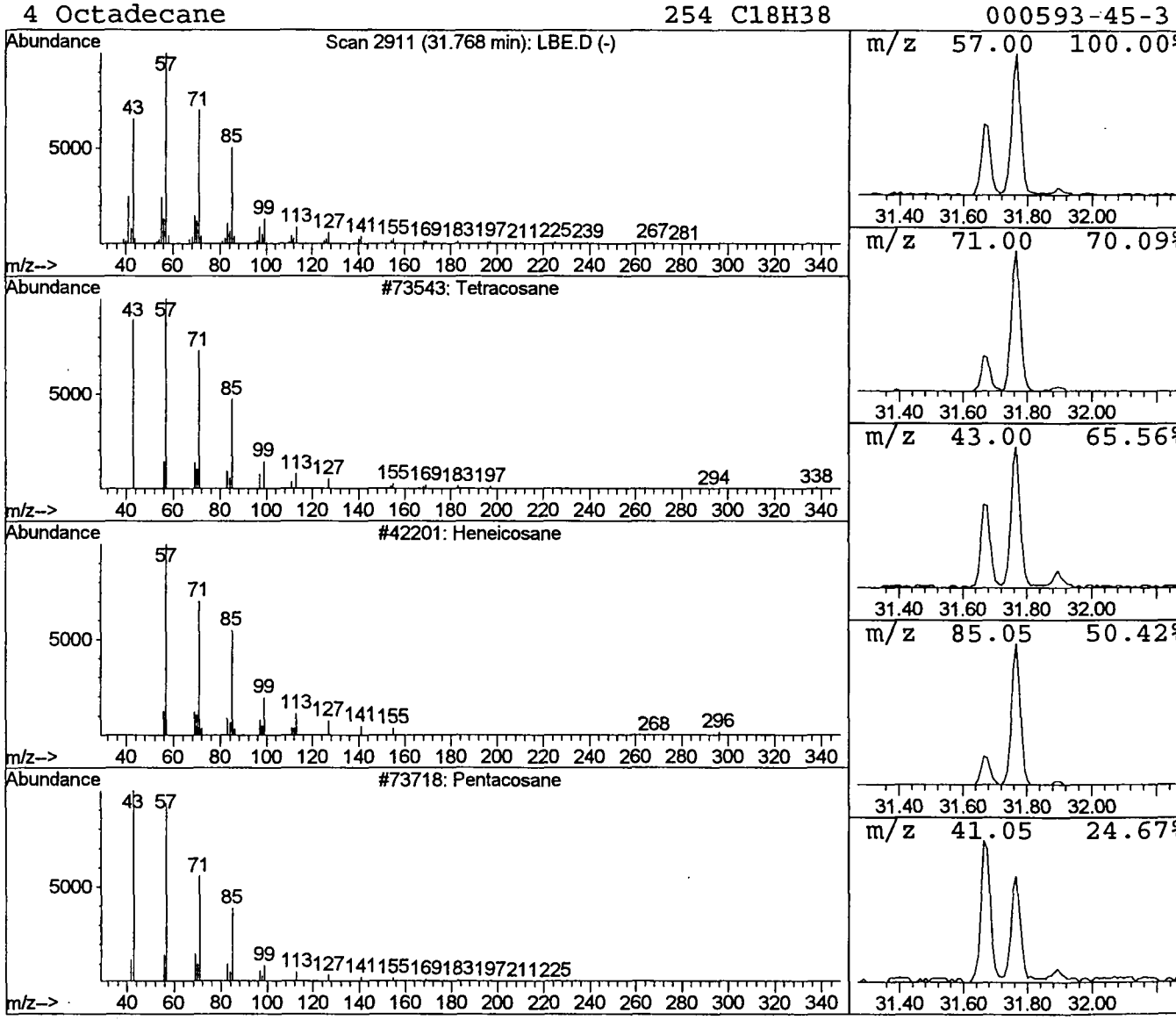
****

Peak Number 12 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.77	1.34 ug/l	217032	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Octadecane	254	C18H38	000593-45-3	87



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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
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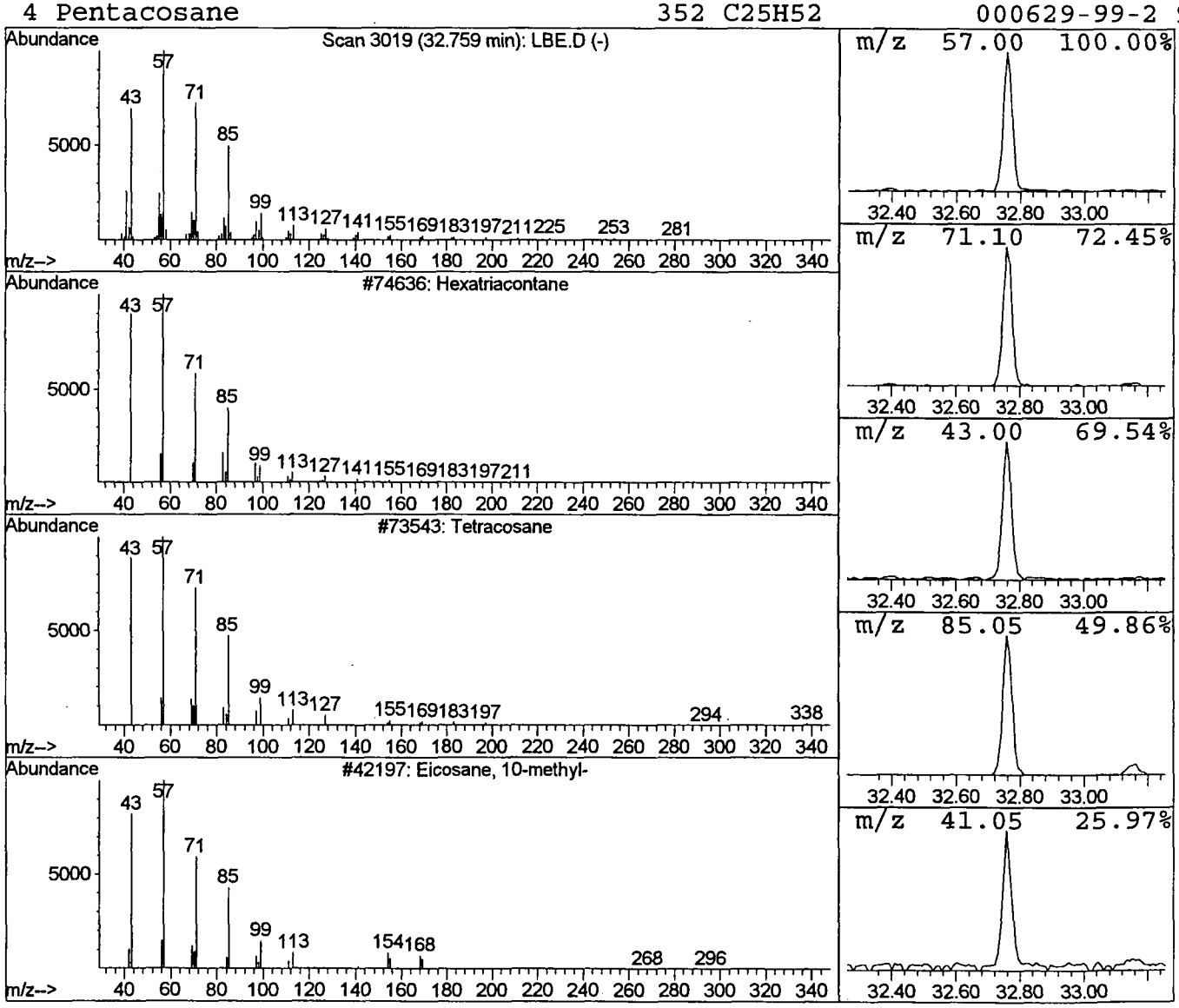
Peak Number 13 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.76	1.29 ug/l	208771	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Pentacosane	352	C25H52	000629-99-2	90



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MS Integration Params: LSCINT.P

Vial: 5
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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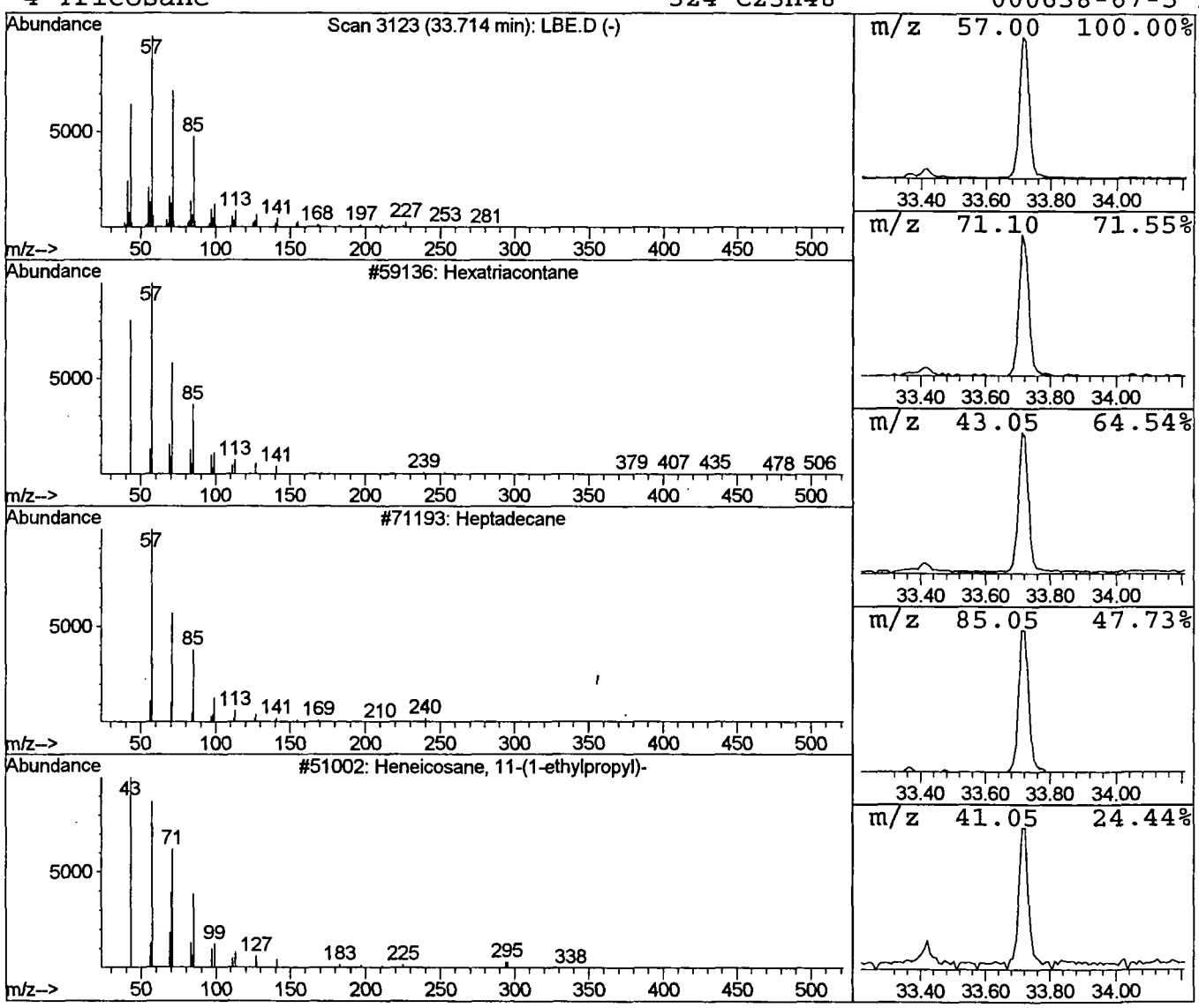
Peak Number 14 Hexatriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.71	1.44 ug/l	233381	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	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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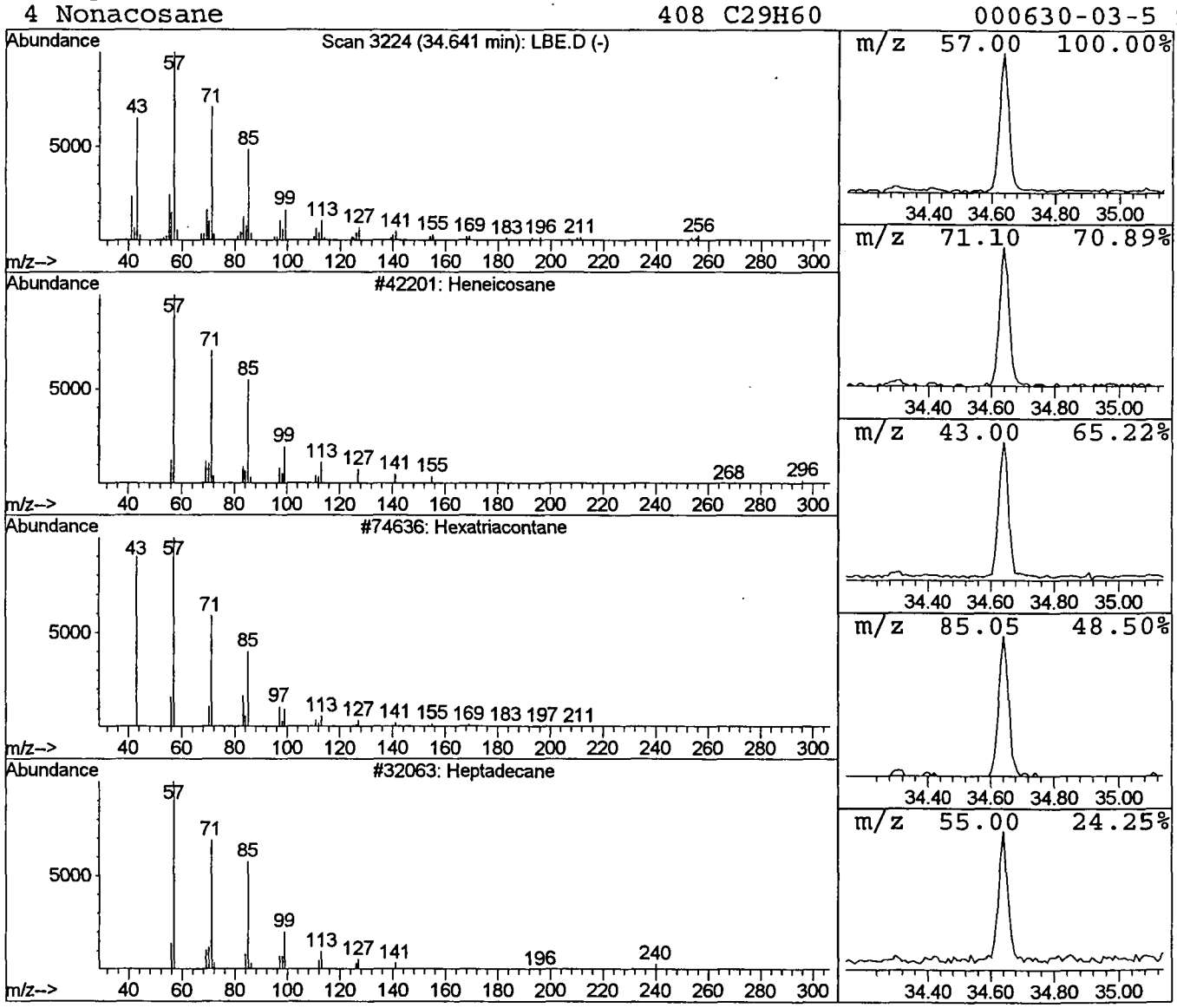
Peak Number 15 Heneicosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	0.90 ug/l	145324	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Nonacosane	408	C29H60	000630-03-5	91



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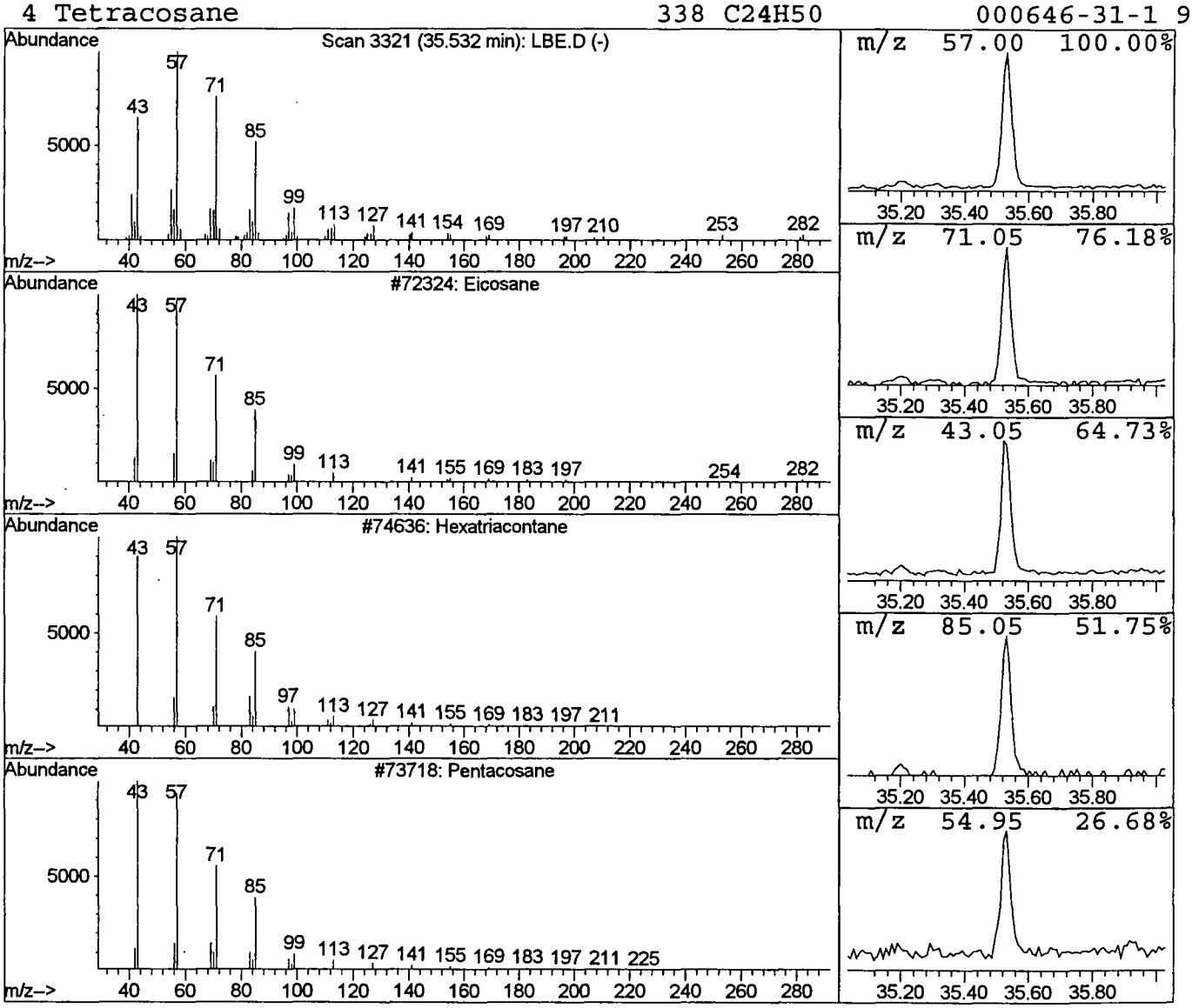
Peak Number 16 Eicosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.53	0.74 ug/l	106189	Perylene-d12	37.29

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	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	91



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 1 Oct 2001 5:38 pm
Data File: C:\HPCHEM\1\DATA\OCT0101\LBE.D
Name: 9/18
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	1.1	ug/l	150086	ISTD01	11.78	2795350	20.0
2-Hexanone	6.49	1.9	ug/l	268153	ISTD01	11.78	2795350	20.0
3-Hexanol	6.62	0.9	ug/l	130968	ISTD01	11.78	2795350	20.0
2-Hexanol	6.74	0.7	ug/l	101670	ISTD01	11.78	2795350	20.0
2-Pentanone, 4-hydro	7.77	0.8	ug/l	112694	ISTD01	11.78	2795350	20.0
2-Pentanone	10.84	0.4	ug/l	60964	ISTD01	11.78	2795350	20.0
1,4-Dichlorobenzene	11.64	0.5	ug/l	75603	ISTD01	11.78	2795350	20.0
Butyl hexadecanoate	29.54	2.0	ug/l	329818	ISTD05	33.16	3236980	20.0
Nonacosane	29.66	0.4	ug/l	71795	ISTD05	33.16	3236980	20.0
Tetracosane	30.73	0.7	ug/l	107794	ISTD05	33.16	3236980	20.0
Octadecanoic acid, 2	31.68	1.6	ug/l	252715	ISTD05	33.16	3236980	20.0
Tetracosane	31.77	1.3	ug/l	217032	ISTD05	33.16	3236980	20.0
Hexatriacontane	32.76	1.3	ug/l	208771	ISTD05	33.16	3236980	20.0
Hexatriacontane	33.71	1.4	ug/l	233381	ISTD05	33.16	3236980	20.0
Heneicosane	34.64	0.9	ug/l	145324	ISTD05	33.16	3236980	20.0
Eicosane	35.53	0.7	ug/l	106189	ISTD06	37.29	2851250	20.0

LBE.D NP091101.M Wed Oct 03 14:41:29 2001

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Operator    : 209  GALOS
Acquired    :  1 Oct 2001   5:38 pm using AcqMethod NP091101
Instrument  :   GC/MS 209
Sample Name: 9/18
Misc Info   :
Vial Number: 5
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