Quantitation Report (QT Reviewed)

LB

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm 23270-72
Sample : lab blk 9/25 23318-24
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 12 13:41 2001

Vial: 12
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 : 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	613201	20.00 ug/l	-0.15
19) Naphthalene-d8	15.37	136	2429951	20.00 ug/l	-0.15
31) Acenaphthene-d10	20.66	164	1173416	20.00 ug/l	-0.15
49) Phenanthrene-d10	25.08	188	1693583	20.00 ug/l	-0.15
59) Chrysene-d12	33.13	240	1176694	20.00 ug/l	-0.15
68) Perylene-d12	37.24	264	838537	20.00 ug/l	-0.18
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	11.76	132	392	0.01 ug/l	0.34
Spiked Amount 75.000			Recovery =	0.01%	
7) 1,2-Dichlorobenzene-d4	12.28	152	6538	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	18.81	172	2620	0.03 ug/l	0.00
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	29.99	244	489	0.01 ug/l	-0.16
Spiked Amount 50.000			Recovery =	0.02%	
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	13.00	77	131	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\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 12 13:41 2001

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

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	0.00	128	0	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	
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	20.95	165	261	N.D.	
45)	Diethylphthalate	22.17	149	408	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	25.08	178	370	N.D.	
56)	Anthracene	25.08	178	370	N.D.	
57)	Di-n-butylphthalate	27.09	149	4433	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	33.70	252	347	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.64	149	785	N.D.	
65)	Benzo(a)anthracene	33.12	228	2812	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.38	149	1838	N.D.	
67)	Chrysene	33.12	228	2812	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D Vial: 12
Acq On : 12 Oct 2001 12:53 pm Operator: 209 GALOS
Sample : lab blk 9/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 12 13:41 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	37.25	252	2964	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.	

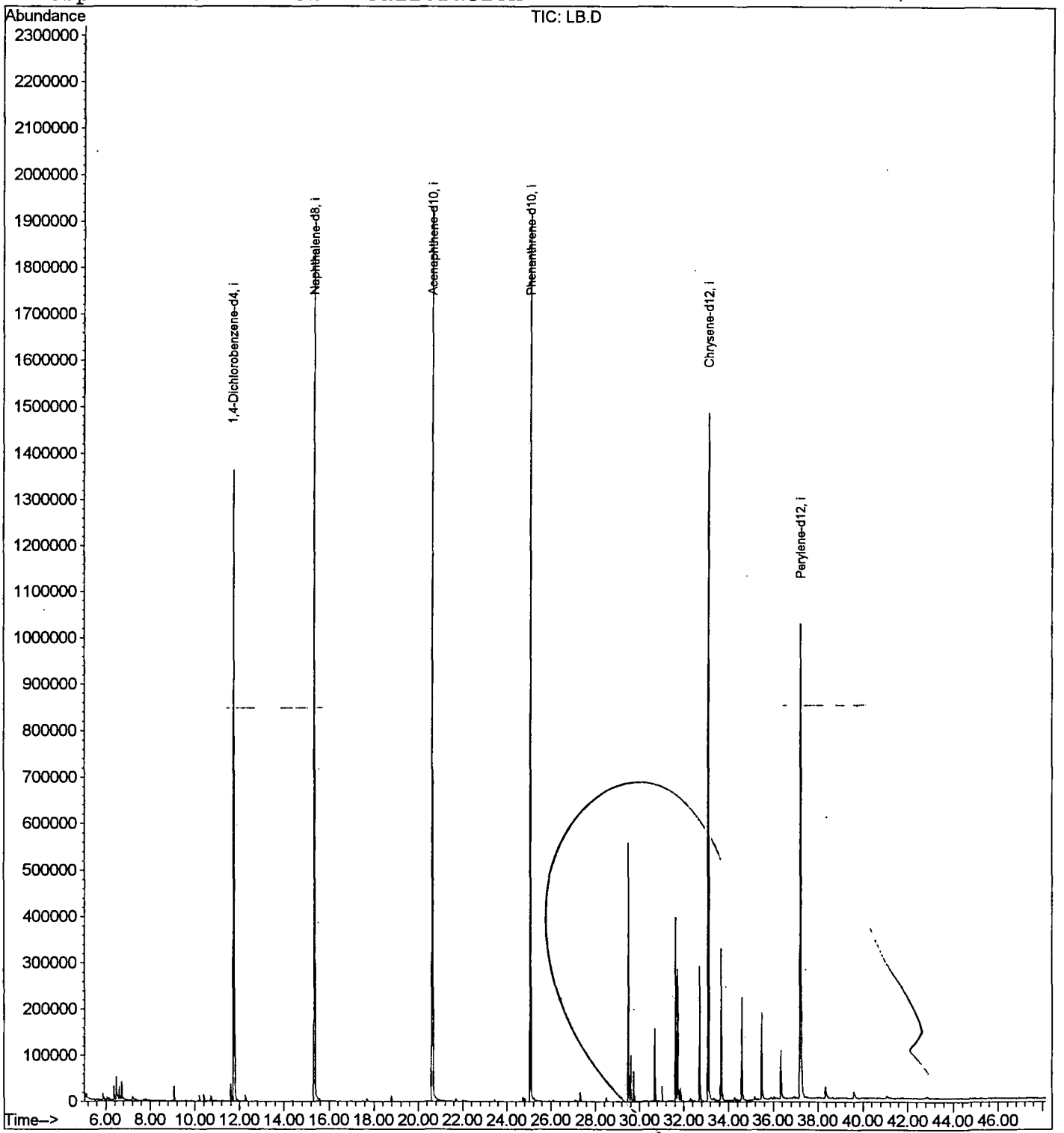
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 12 13:41 2001

Vial: 12
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\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
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

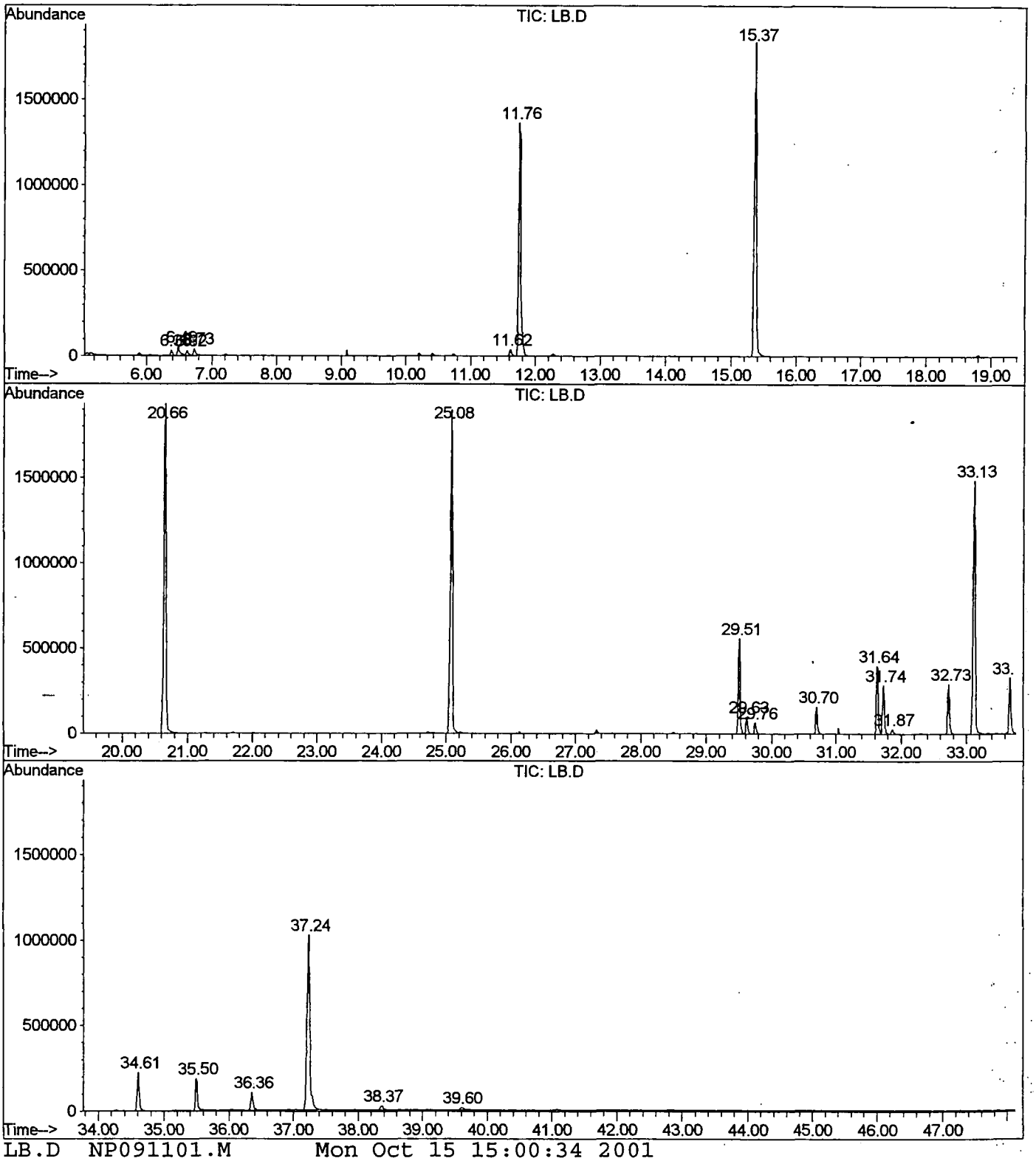
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.385	142	146	152	rBV	31253	59354	1.26%	0.199%
2	6.486	153	157	167	rVV2	49848	125931	2.67%	0.422%
3	6.623	168	172	180	rVV	28417	60419	1.28%	0.202%
4	6.733	180	184	192	rVB	38636	80635	1.71%	0.270%
5	11.617	711	716	726	rBV	38382	88093	1.87%	0.295%
6	11.755	726	731	759	rVB	1363257	3191762	67.73%	10.697%
7	15.372	1118	1125	1142	rBV	1836156	4422362	93.84%	14.822%
8	20.660	1692	1701	1714	rBV	1932506	4712437	100.00%	15.794%
9	25.085	2175	2183	2194	rBV2	1897277	4366785	92.67%	14.635%
10	29.510	2659	2665	2673	rBV	558133	1086853	23.06%	3.643%
11	29.629	2673	2678	2685	rVV	99313	203486	4.32%	0.682%
12	29.758	2687	2692	2697	rVB	64379	133063	2.82%	0.446%
13	30.703	2789	2795	2801	rBV	157340	304132	6.45%	1.019%
14	31.640	2892	2897	2903	rBV	397542	832853	17.67%	2.791%
15	31.741	2903	2908	2914	rVV	284692	594130	12.61%	1.991%
16	31.869	2917	2922	2930	rVB	27487	60701	1.29%	0.203%
17	32.732	3009	3016	3023	rBV	291464	593849	12.60%	1.990%
18	33.127	3051	3059	3072	rBV2	1484427	3653087	77.52%	12.243%
19	33.687	3111	3120	3134	rBV	328436	695005	14.75%	2.329%
20	34.614	3209	3221	3231	rBV	223611	518076	10.99%	1.736%
21	35.495	3311	3317	3328	rBV	188239	423614	8.99%	1.420%
22	36.358	3406	3411	3422	rBV	104018	253276	5.37%	0.849%
23	37.240	3497	3507	3523	rBV2	1023766	3238044	68.71%	10.852%
24	38.369	3624	3630	3640	rBV2	24158	79289	1.68%	0.266%
25	39.599	3759	3764	3773	rBV4	14511	59780	1.27%	0.200%

Sum of corrected areas: 29837016

LB.D NP091101.M Mon Oct 15 15:00:31 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 12:53 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: lab blk 9/25
Misc Info :
Vial Number: 12
Quant File :NP091101.RES (RTE Integrator)



LB.D NP091101.M Mon Oct 15 15:00:34 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

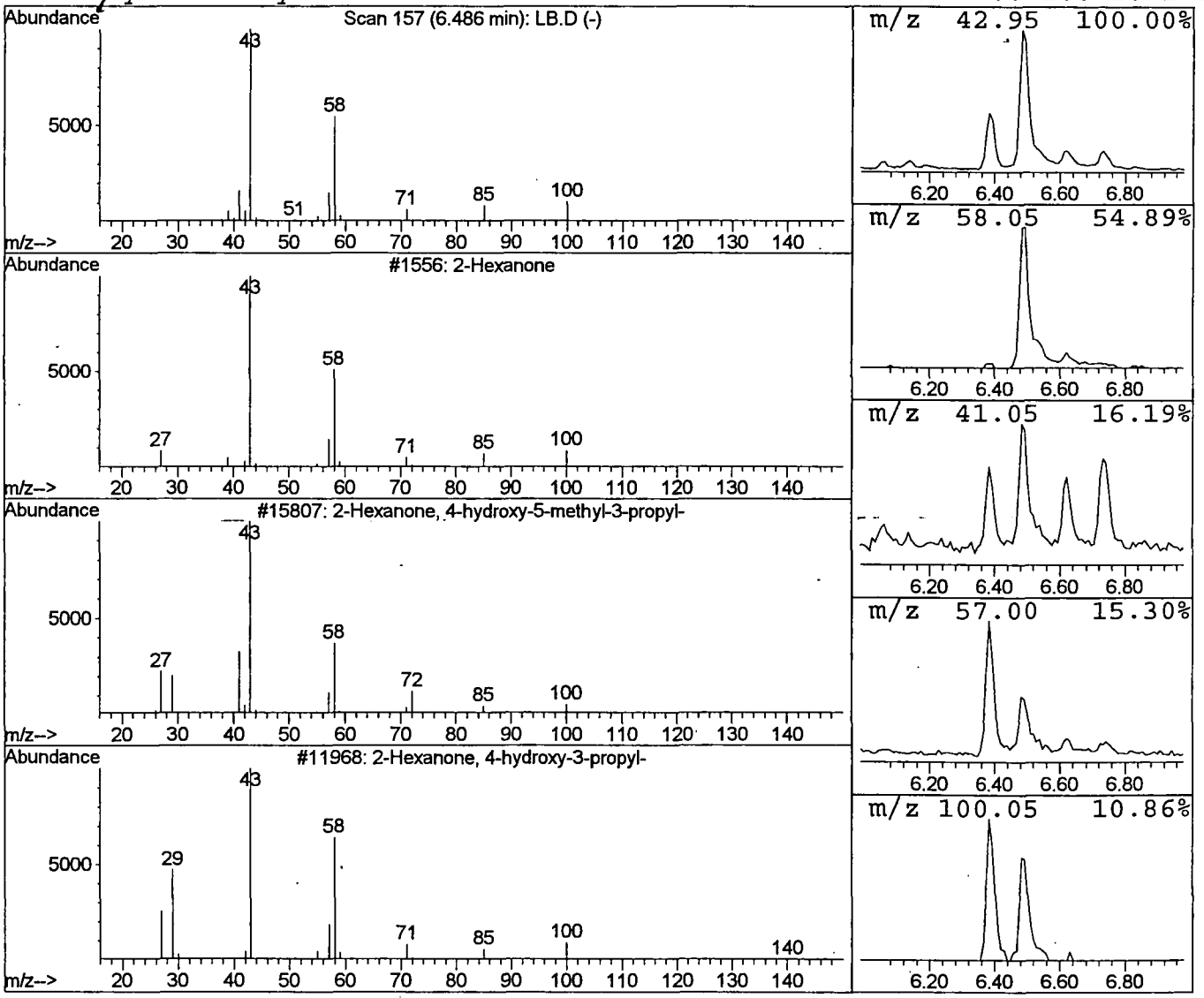
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.79 ug/l	125931	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-5-methyl-3-pr	172	C10H20O2	061141-74-0	74
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	72
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	53



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

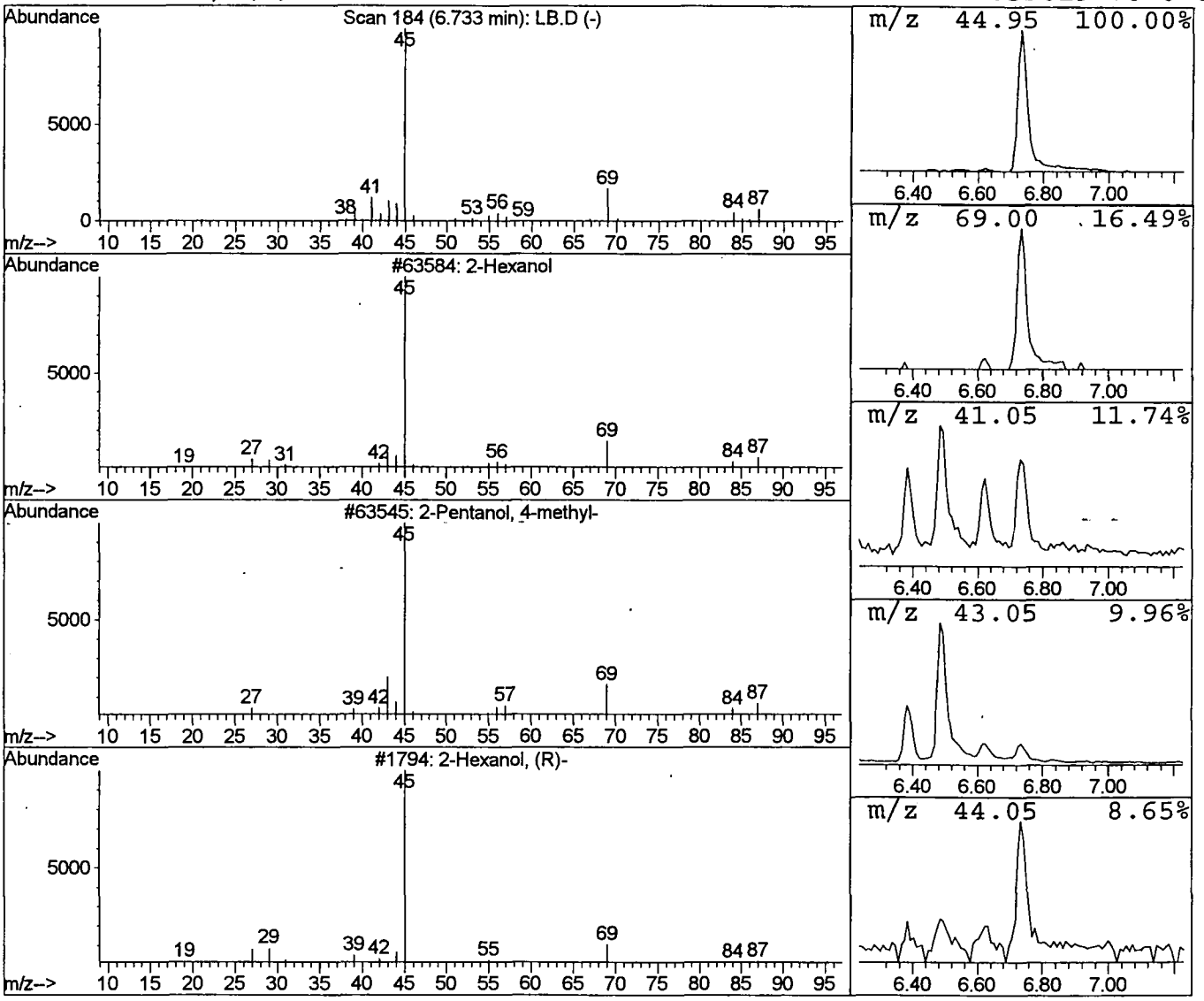
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.51 ug/l	80635	1,4-Dichlorobenzene-d4	11.76

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	83
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

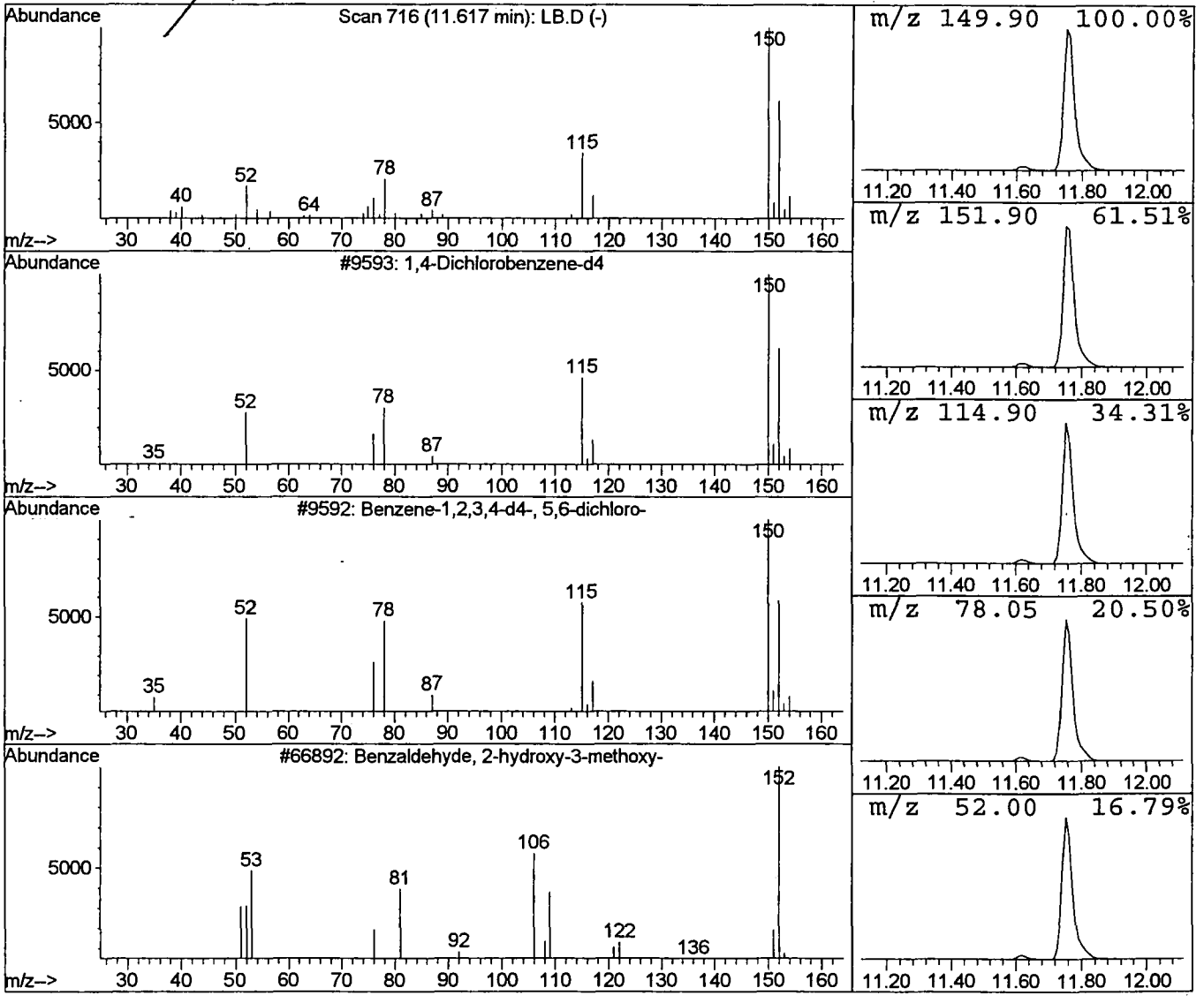
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 1,4-Dichlorobenzene-d4 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.55 ug/l	88093	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	43
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\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

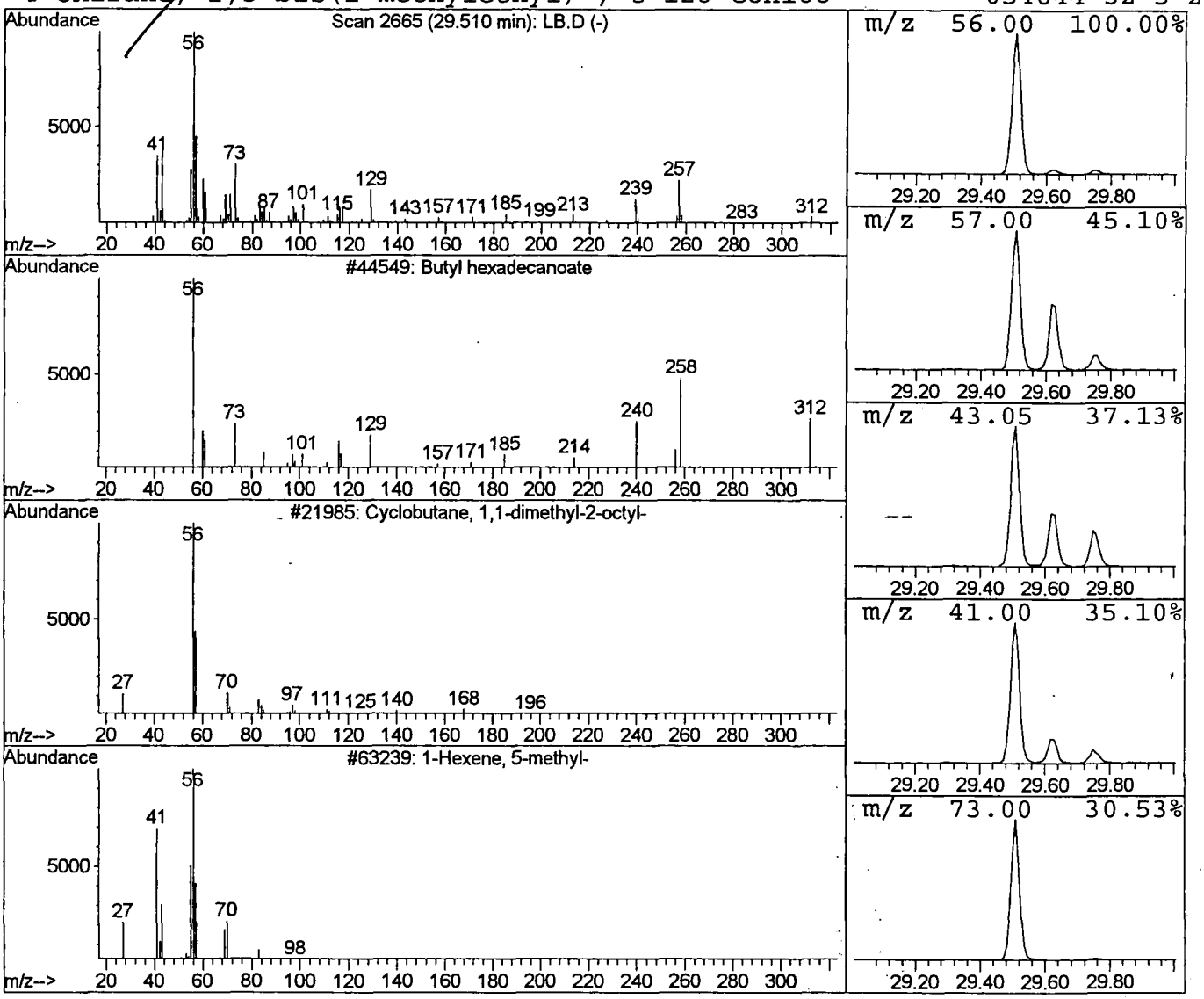
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	5.95 ug/l	1086850	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	35
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	27
4	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

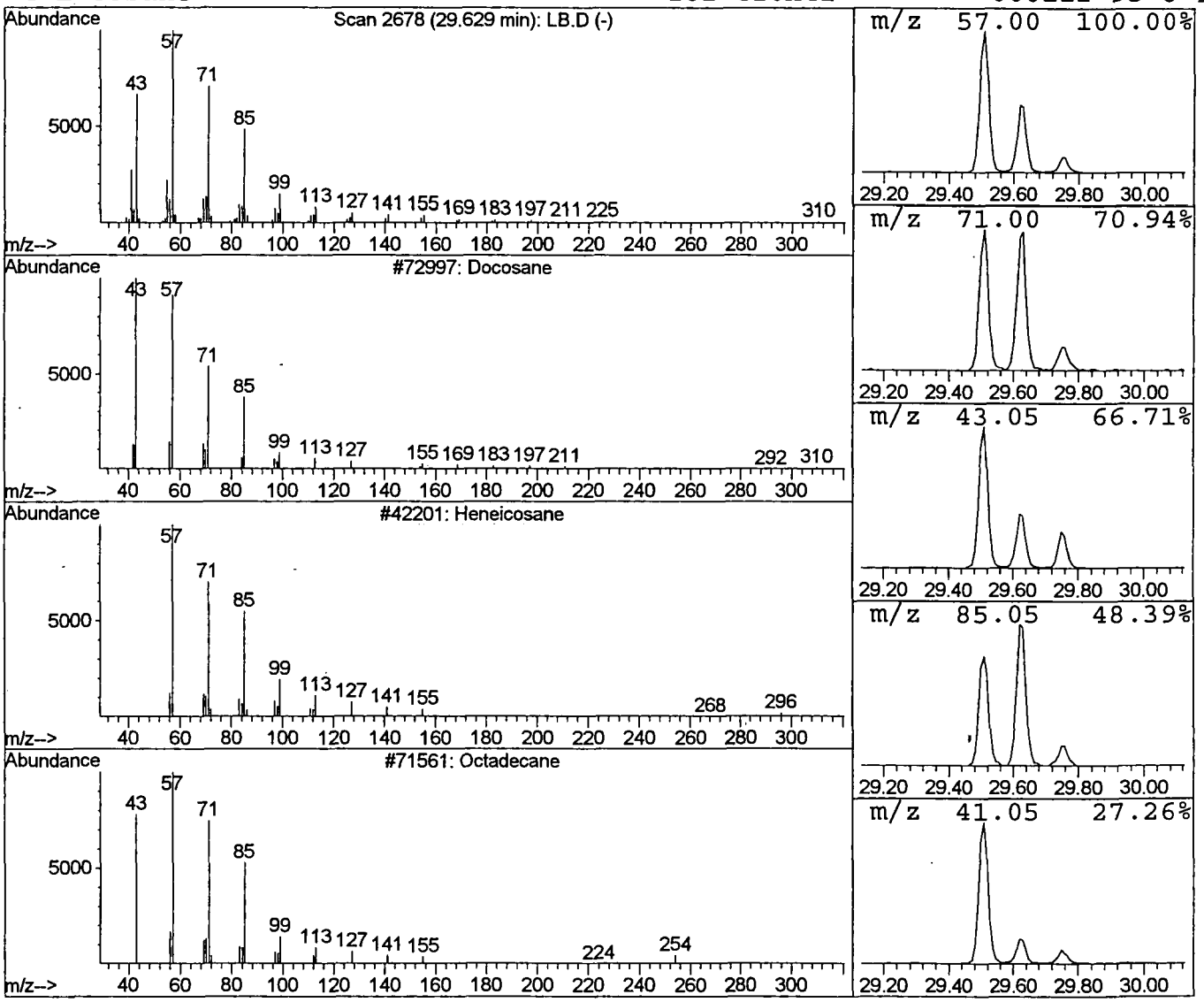
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Docosane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.63	1.11 ug/l	203486	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane	282	C20H42	000112-95-8	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

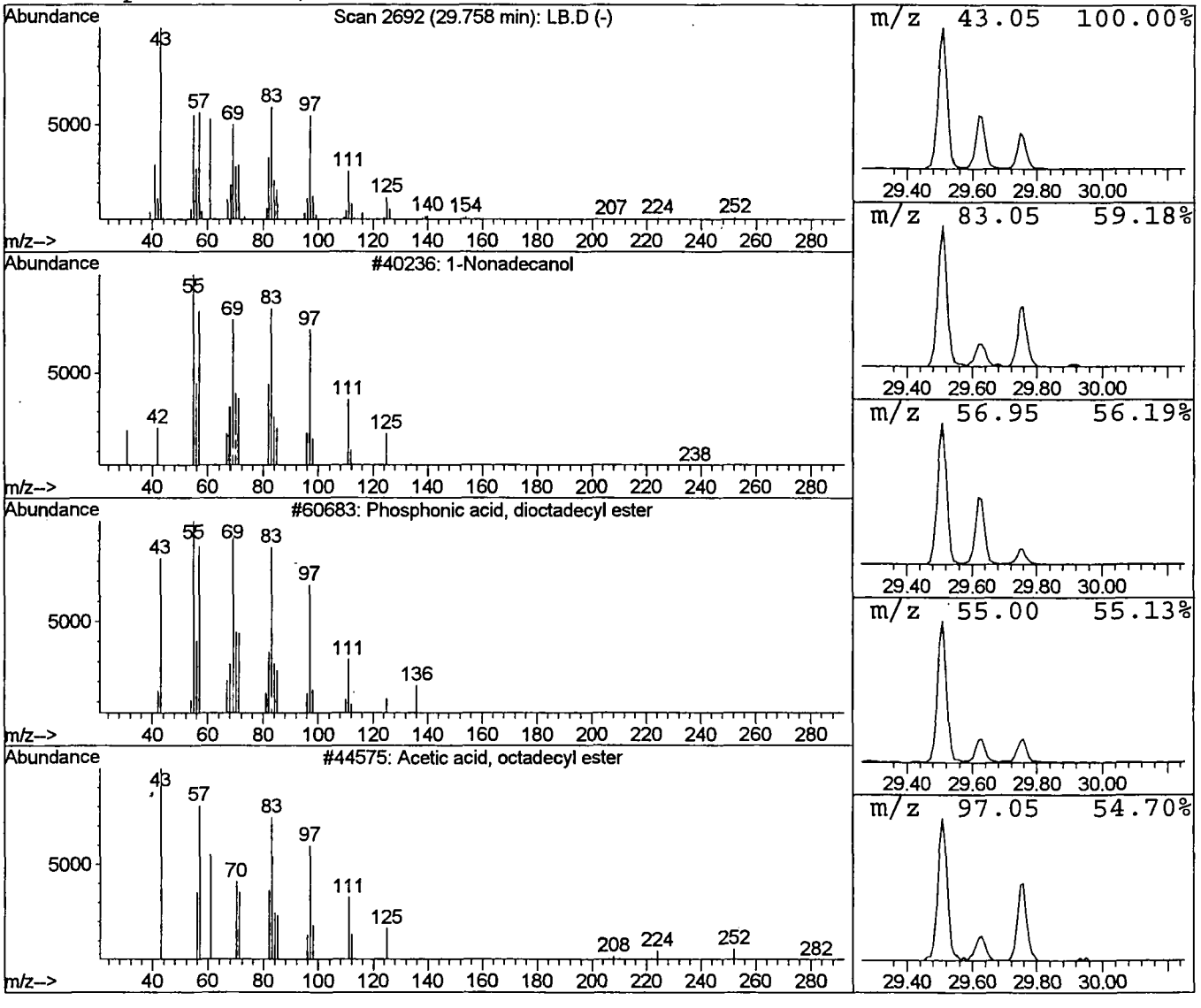
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1-Nonadecanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.76	0.73 ug/l	133063	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	Phosphonic acid, dioctadecyl ester	587	C36H75O3P	019047-85-9	91
3	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
4	1-Heptadecanol, acetate	298	C19H38O2	000822-20-8	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

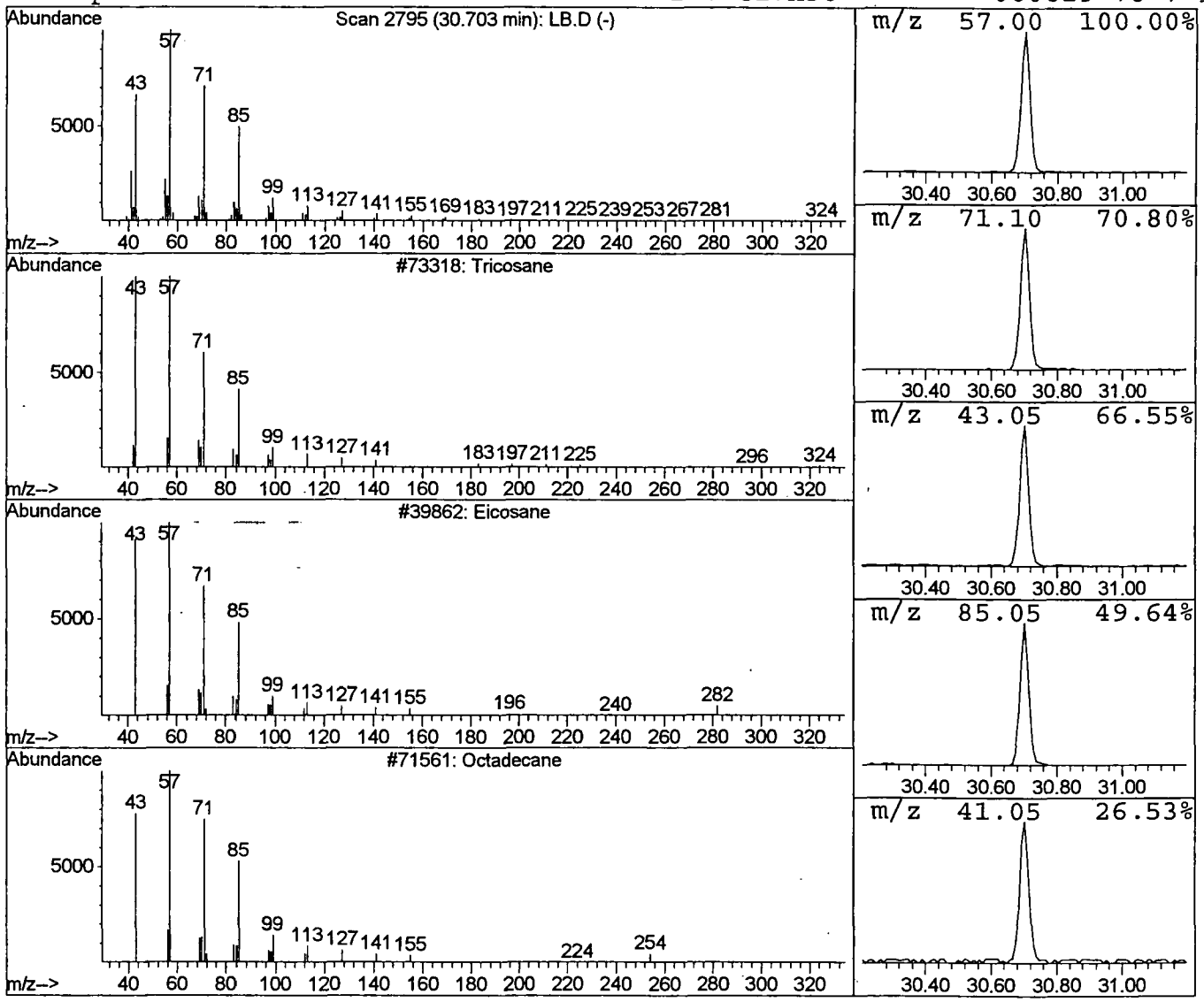
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Tricosane — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	1.67 ug/l	304132	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91



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Data File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

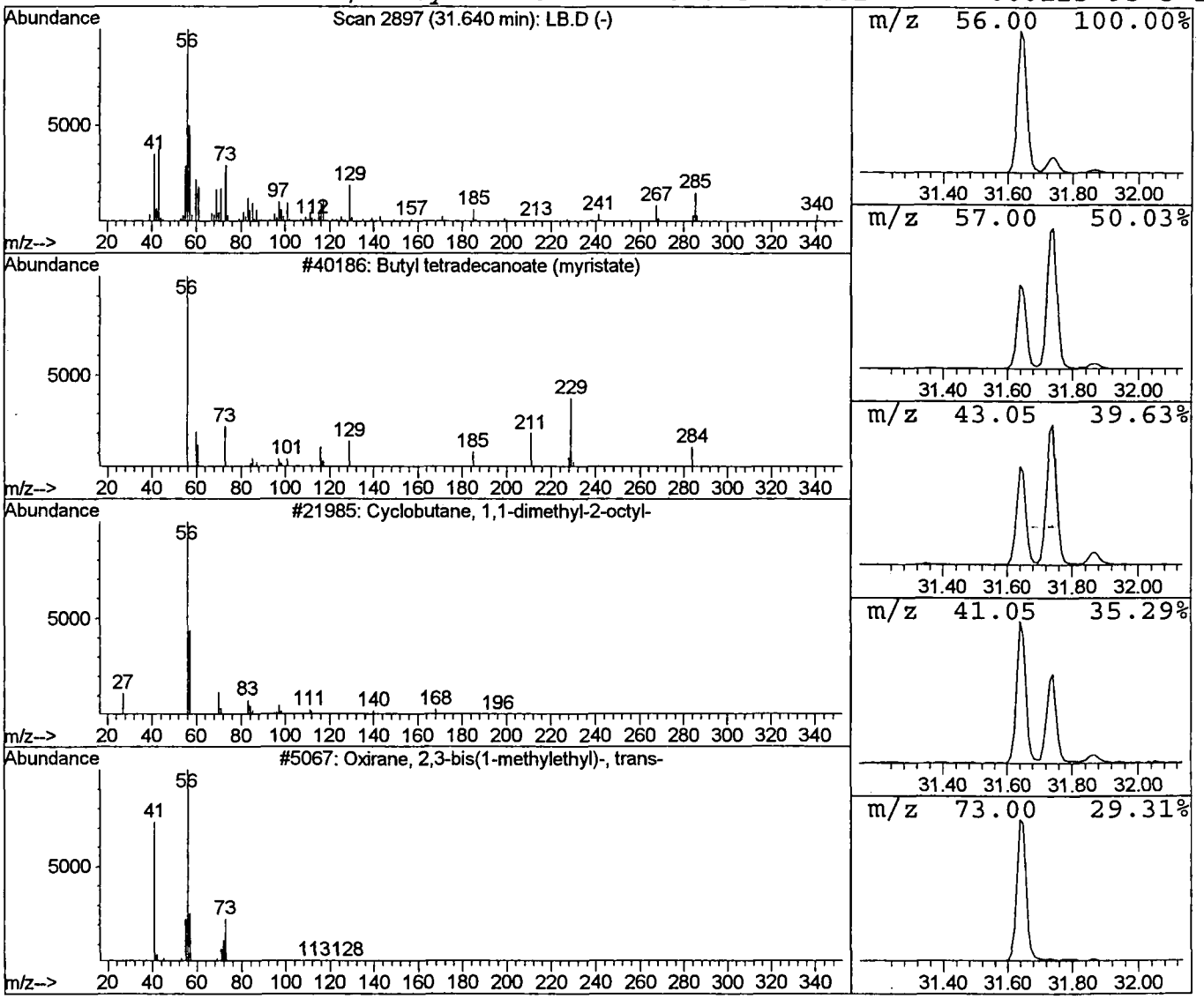
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Butyl tetradecanoate (myristat Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	4.56 ug/l	832853	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	86
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
3	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32
4	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	28



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Misc :
MS Integration Params: LSCINT.P

Vial: 12
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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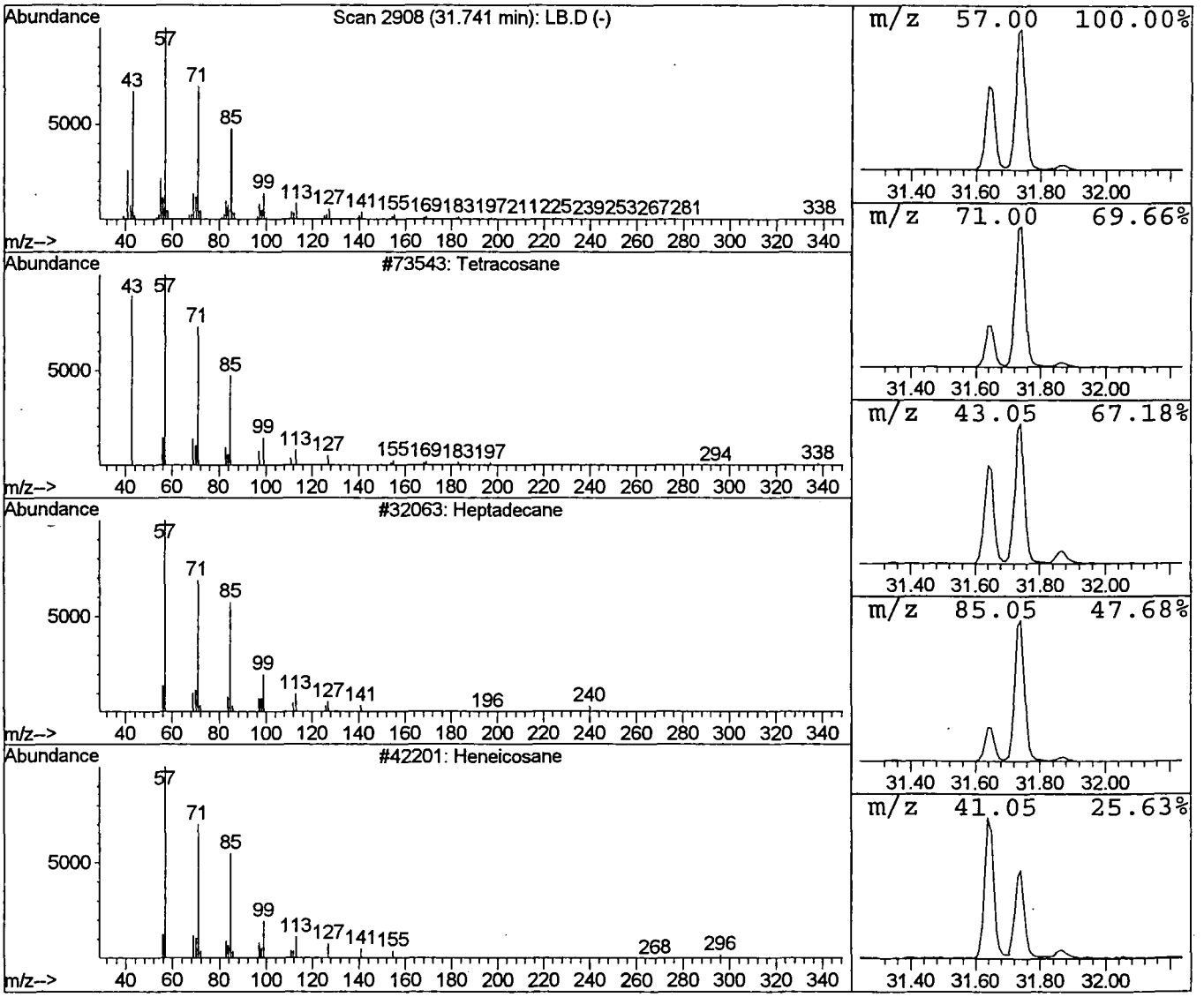
Peak Number 9 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	3.25 ug/l	594130	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91



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MS Integration Params: LSCINT.P

Vial: 12
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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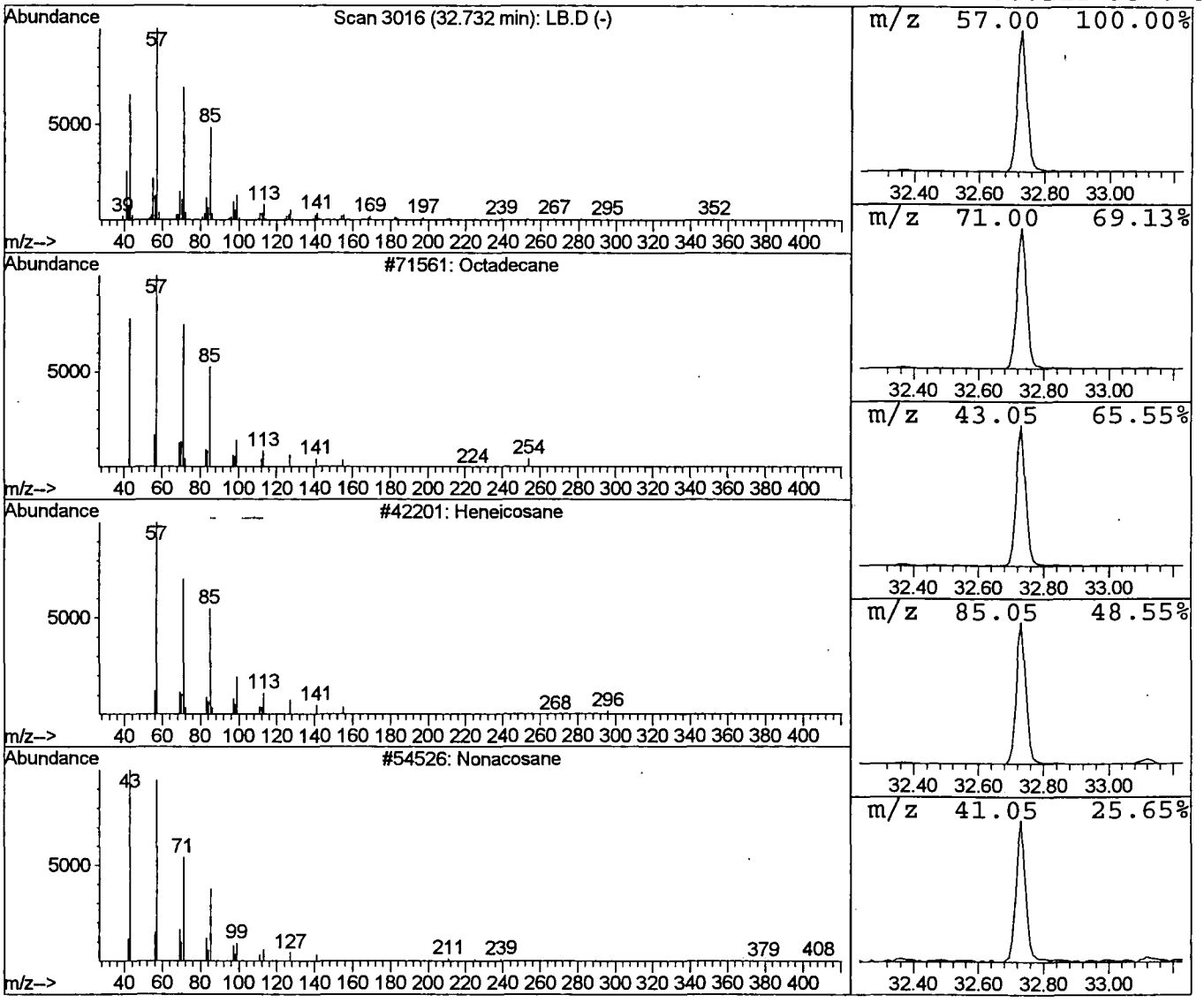
Peak Number 10 Octadecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	3.25 ug/l	593849	Chrysene-d12	33.13

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	Nonacosane	408	C29H60	000630-03-5	91
4	Eicosane	282	C20H42	000112-95-8	90



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Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
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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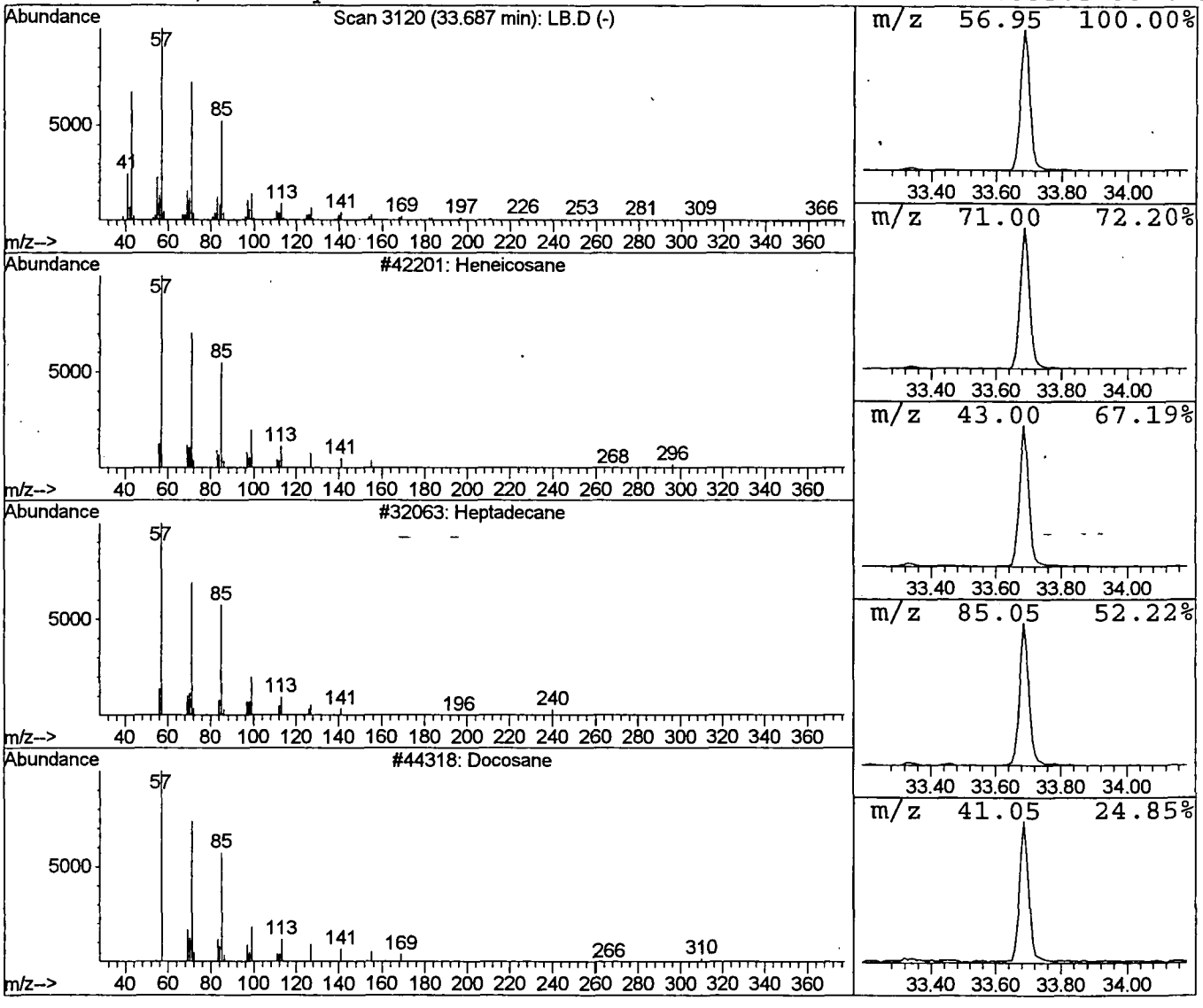
Peak Number 11 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	3.81 ug/l	695005	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Docosane	310	C22H46	000629-97-0	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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Vial: 12
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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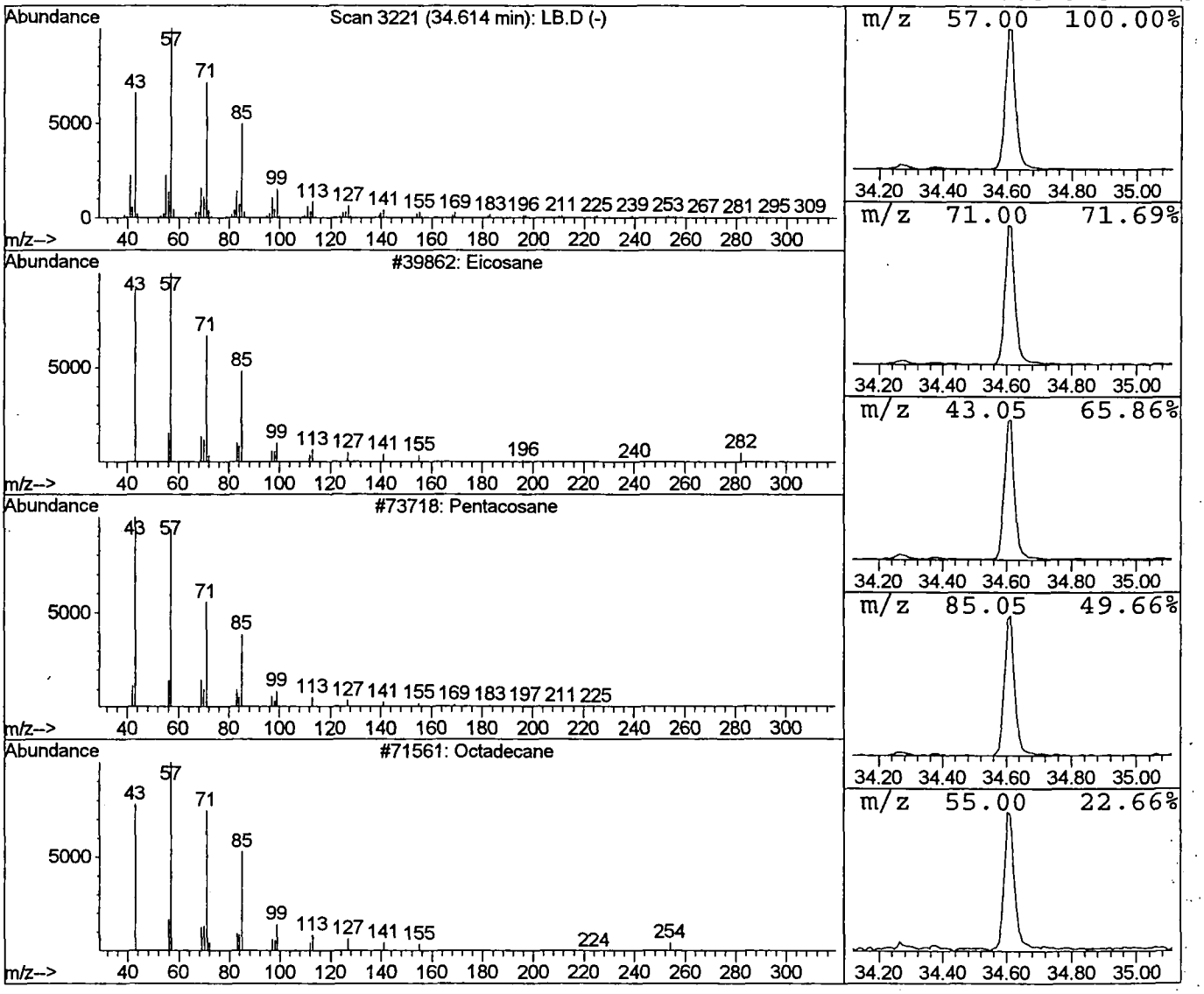
Peak Number 12 Eicosane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	2.84 ug/l	518076	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane	296	C21H44	000629-94-7	91



Library Search Compound Report

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Sample : lab blk 9/25
Misc :
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Vial: 12
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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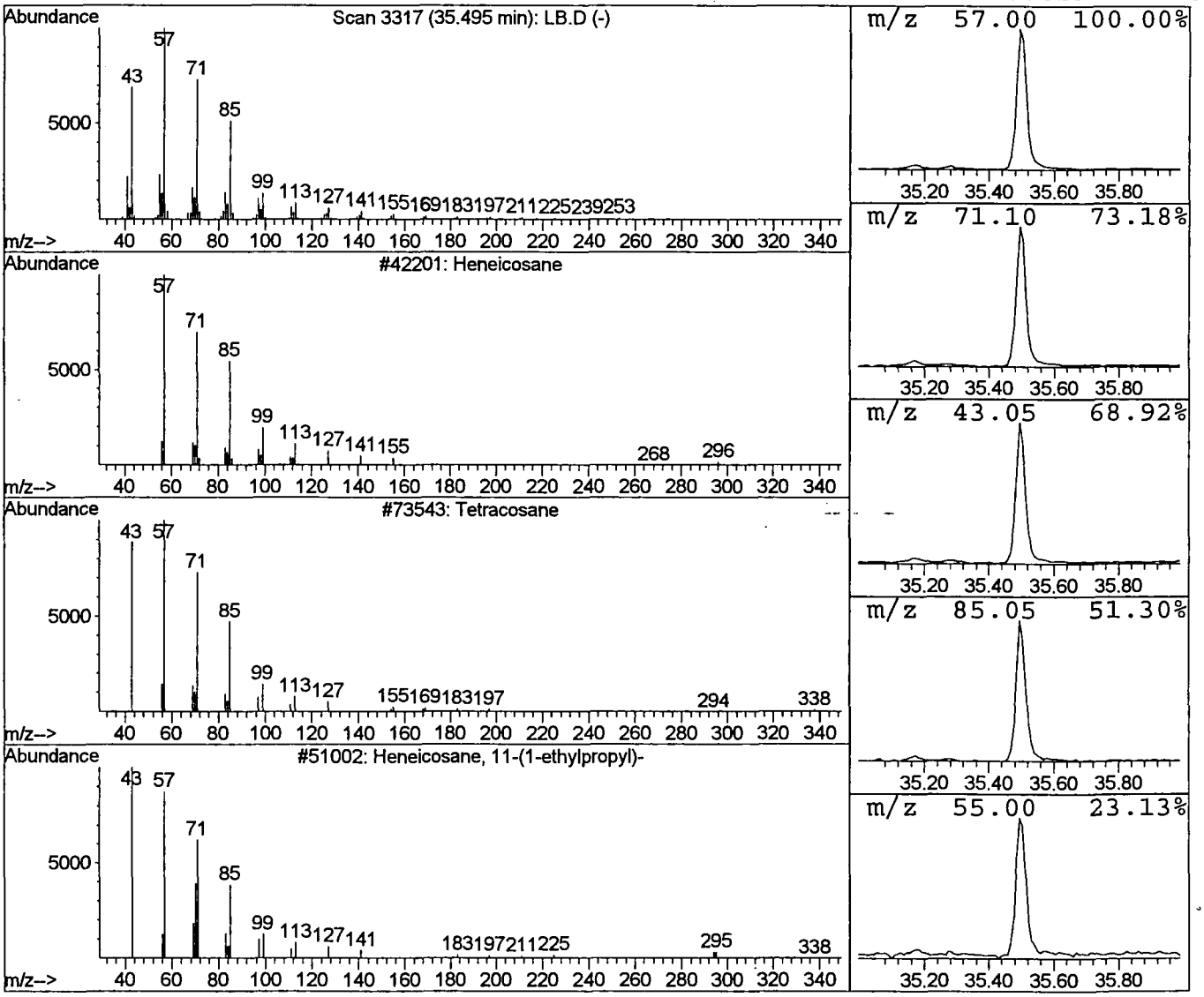
Peak Number 13 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	2.62 ug/l	423614	Perylene-d12	37.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Nonadecane	268	C19H40	000629-92-5	90



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Acq On : 12 Oct 2001 12:53 pm
Sample : lab blk 9/25
Misc :
MS Integration Params: LSCINT.P

Vial: 12
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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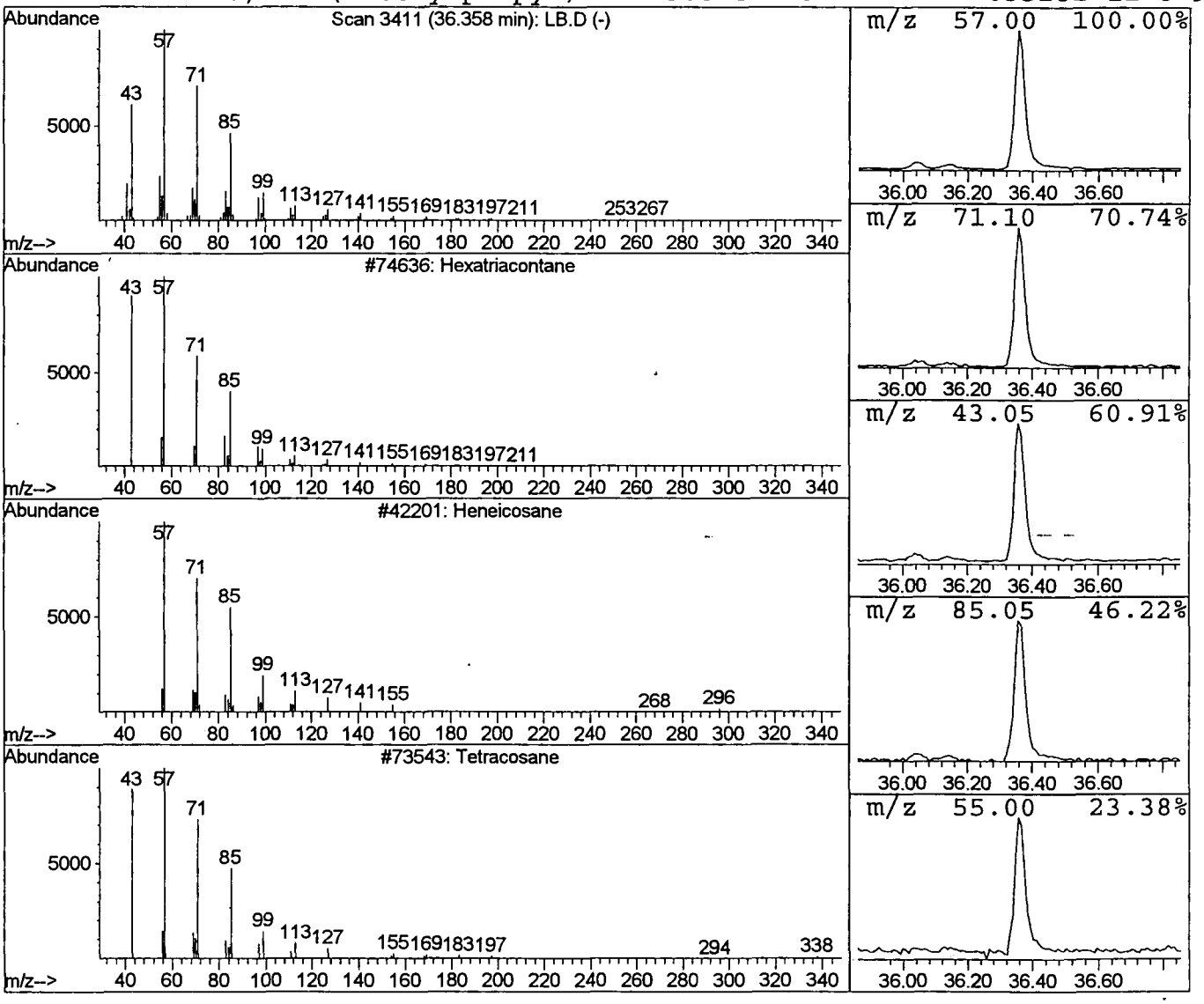
Peak Number 14 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	1.56 ug/l	253276	Perylene-d12	37.24

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	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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Sample : lab blk 9/25
Misc :
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Vial: 12
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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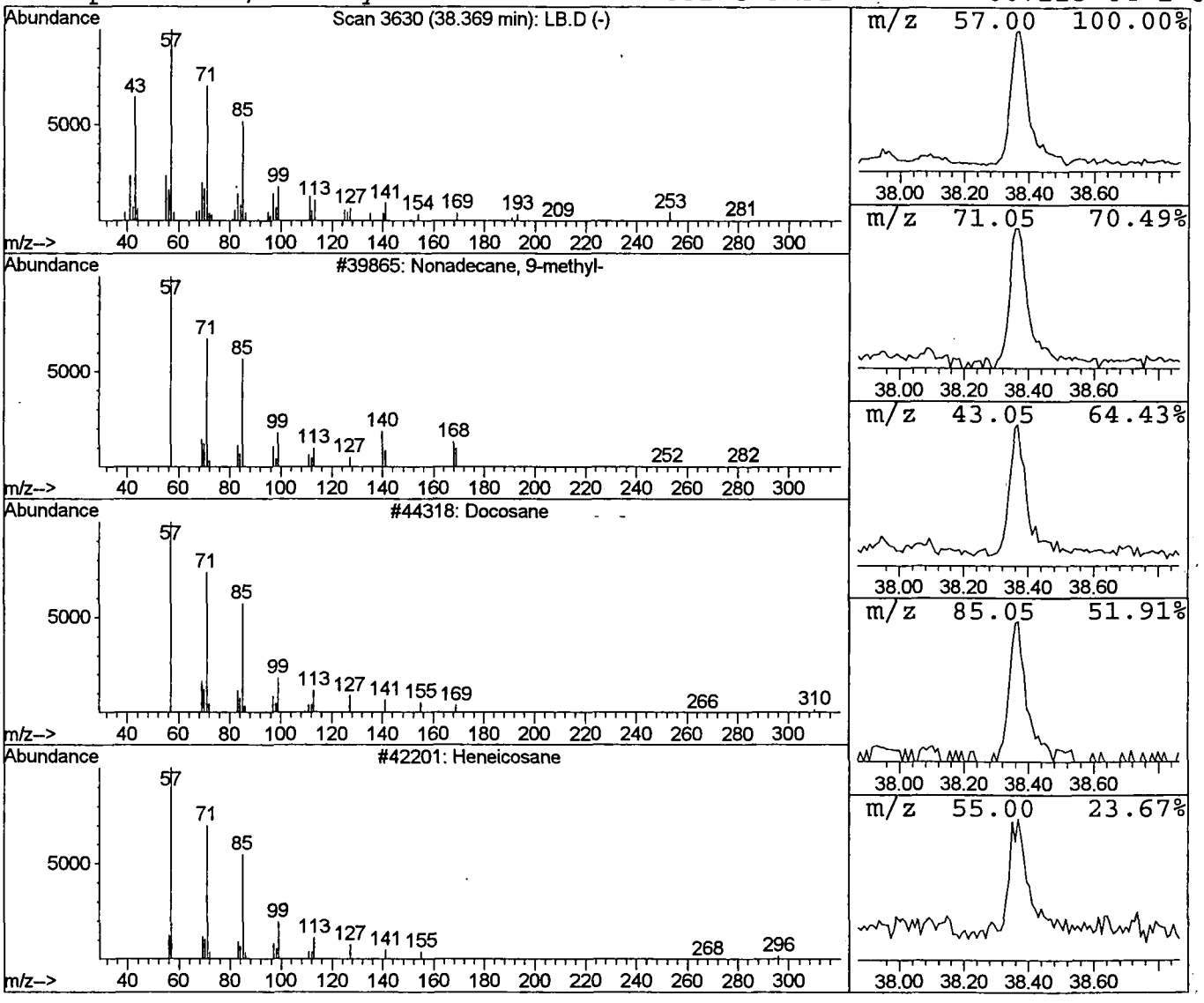
Peak Number 15 Nonadecane, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.37	0.49 ug/l	79289	Perylene-d12	37.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	Docosane	310	C22H46	000629-97-0	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Oct 2001 12:53 pm
Data File: C:\HPCHEM\1\DATA\OCT1201\LB.D
Name: lab blk 9/25
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
2-Hexanone	6.49	0.8	ug/l	125931	ISTD01	11.76	3191760	20.0
2-Hexanol	6.73	0.5	ug/l	80635	ISTD01	11.76	3191760	20.0
1,4-Dichlorobenzene-	11.62	0.6	ug/l	88093	ISTD01	11.76	3191760	20.0
Butyl hexadecanoate	29.51	6.0	ug/l	1086850	ISTD05	33.13	3653090	20.0
Docosane	29.63	1.1	ug/l	203486	ISTD05	33.13	3653090	20.0
1-Nonadecanol	29.76	0.7	ug/l	133063	ISTD05	33.13	3653090	20.0
Tricosane	30.70	1.7	ug/l	304132	ISTD05	33.13	3653090	20.0
Butyl tetradecanoate	31.64	4.6	ug/l	832853	ISTD05	33.13	3653090	20.0
Tetracosane	31.74	3.3	ug/l	594130	ISTD05	33.13	3653090	20.0
Octadecane	32.73	3.3	ug/l	593849	ISTD05	33.13	3653090	20.0
Heneicosane	33.69	3.8	ug/l	695005	ISTD05	33.13	3653090	20.0
Eicosane	34.61	2.8	ug/l	518076	ISTD05	33.13	3653090	20.0
Heneicosane	35.50	2.6	ug/l	423614	ISTD06	37.24	3238040	20.0
Hexatriacontane	36.36	1.6	ug/l	253276	ISTD06	37.24	3238040	20.0
Nonadecane, 9-methyl	38.37	0.5	ug/l	79289	ISTD06	37.24	3238040	20.0

LB.D NP091101.M Mon Oct 15 15:01:08 2001

File : C:\HPCHEM\1\DATA\OCT1201\LB.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 12:53 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: lab blk 9/25
Misc Info :
Vial Number: 12