Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D Lab Blank
Acq On : 4 Oct 2001 11:22 pm 23124-125
Sample : 9/24 23258-264
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 5 0:11 2001

Vial: 9
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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.78	152	567229	20.00	ug/l	-0.13
19) Naphthalene-d8	15.40	136	2216005	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.69	164	1046797	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.11	188	1484202	20.00	ug/l	-0.13
59) Chrysene-d12	33.15	240	1108429	20.00	ug/l	-0.13
68) Perylene-d12	37.28	264	840635	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	11.79	132	347	0.01	ug/l	0.38
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.30	152	5807	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	18.68	172	209	0.00	ug/l	-0.14
Spiked Amount 50.000			Recovery =	0.00%		
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 (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D Vial: 9
Acq On : 4 Oct 2001 11:22 pm Operator: 209 GALOS
Sample : 9/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 5 0:11 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.	
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	20.94	165	101	N.D.	
45)	Diethylphthalate	0.00	149	0	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	25.11	178	248	N.D.	
56)	Anthracene	25.11	178	248	N.D.	
57)	Di-n-butylphthalate	27.10	149	2891	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	31.61	149	194	N.D.	
65)	Benzo(a)anthracene	33.16	228	2753	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.41	149	5257	N.D.	
67)	Chrysene	33.16	228	2753	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 (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D Vial: 9
Acq On : 4 Oct 2001 11:22 pm Operator: 209 GALOS
Sample : 9/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 5 0:11 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	37.27	252	3245	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.	

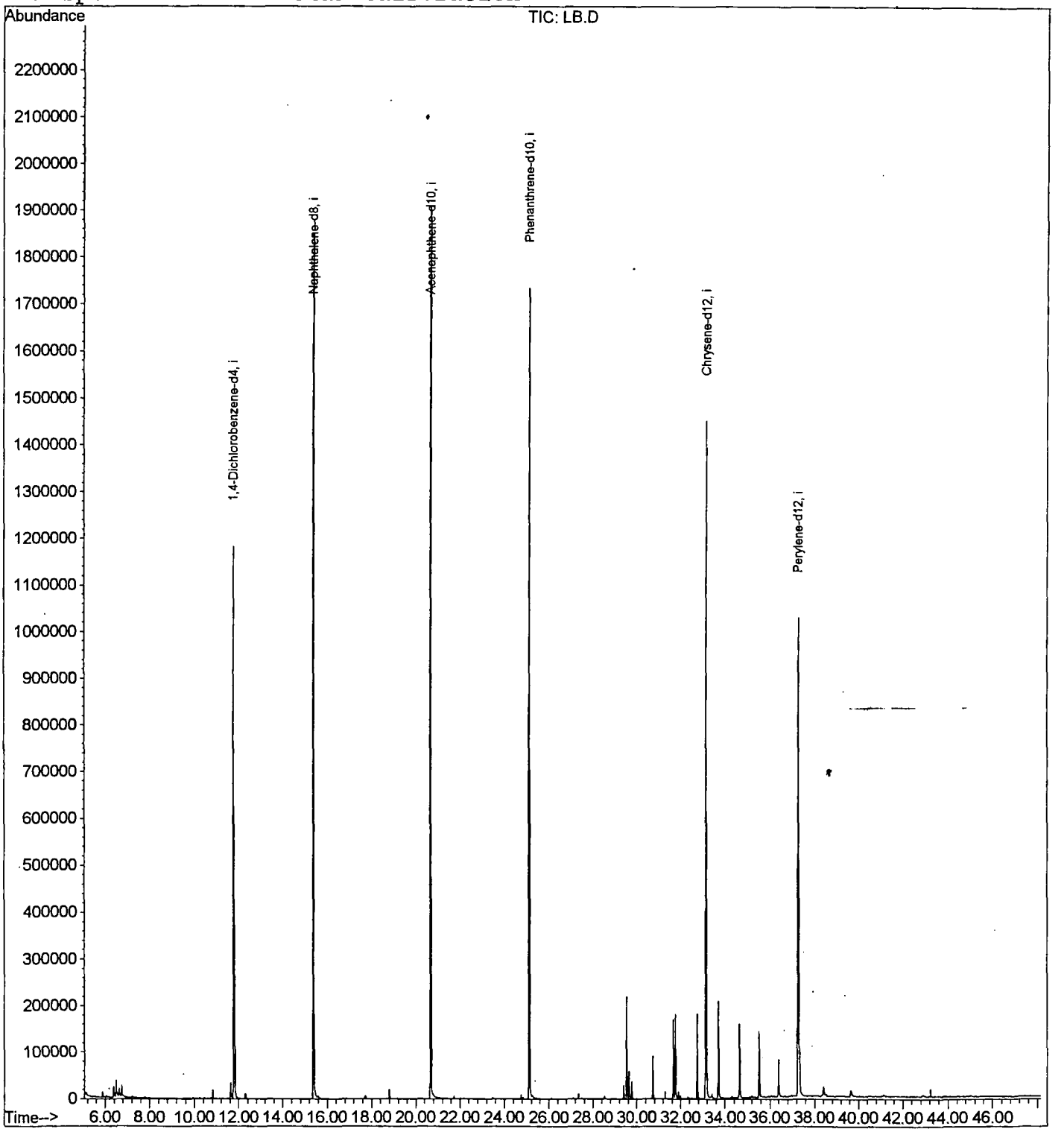
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 5 0:11 2001

Vial: 9
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\OCT0401\LB.D Vial: 9
Acq On : 4 Oct 2001 11:22 pm Operator: 209 GALOS
Sample : 9/24 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

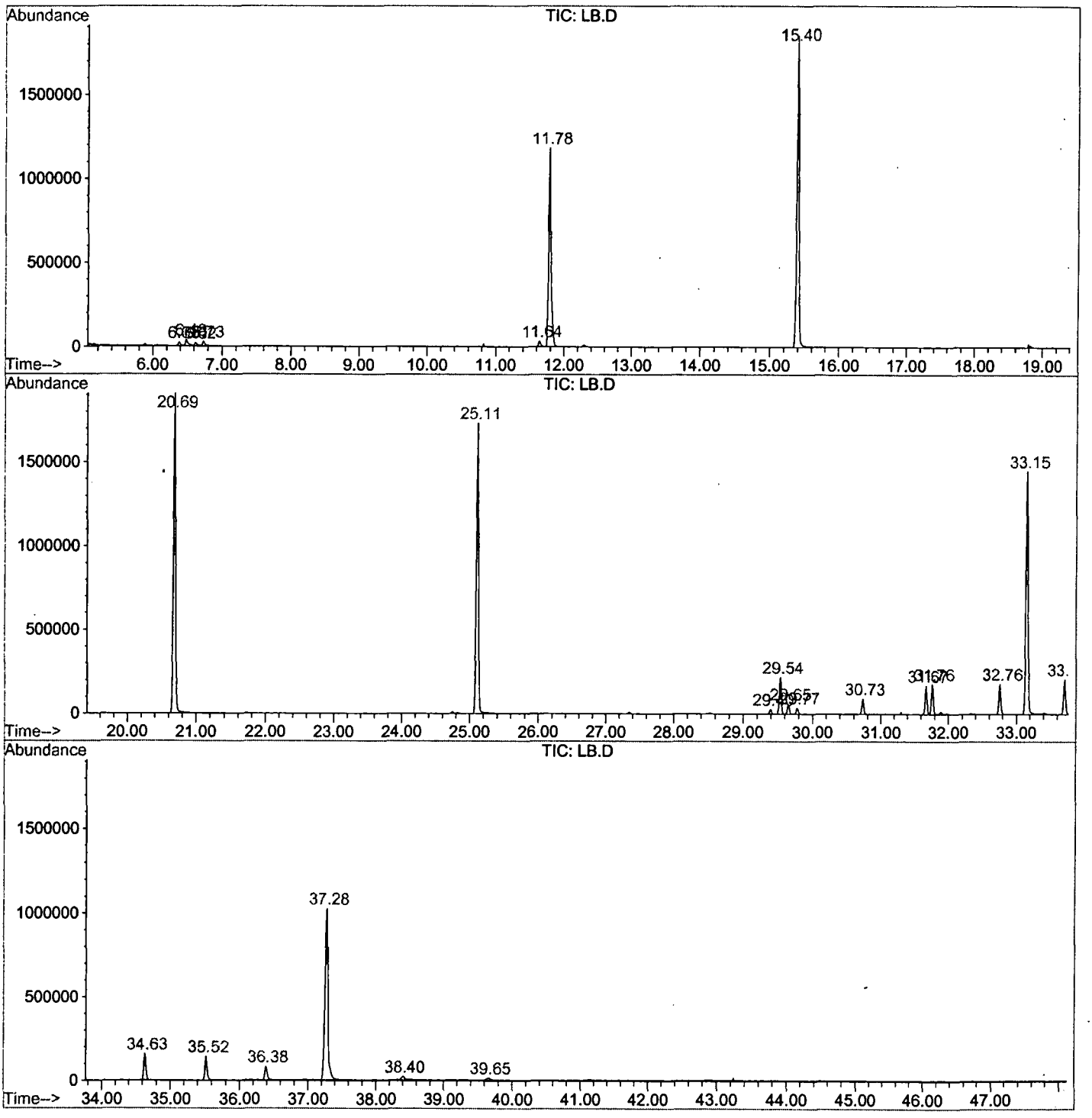
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.383	142	146	153	rBV	23230	51608	1.25%	0.205%
2	6.484	153	157	167	rVV	37632	100958	2.44%	0.400%
3	6.622	168	172	181	rVV	18670	47929	1.16%	0.190%
4	6.732	181	184	197	rVB	25113	58485	1.41%	0.232%
5	11.644	714	719	728	rVB	33305	78442	1.90%	0.311%
6	11.781	728	734	751	rBV	1181560	2938098	71.00%	11.645%
7	15.398	1121	1128	1144	rBV	1851260	4025737	97.29%	15.956%
8	20.686	1697	1704	1721	rBV	1909827	4137965	100.00%	16.401%
9	25.111	2179	2186	2197	rBV2	1734036	3820072	92.32%	15.141%
10	29.398	2646	2653	2659	rVB	28346	57528	1.39%	0.228%
11	29.536	2659	2668	2674	rBV	218841	445362	10.76%	1.765%
12	29.646	2675	2680	2689	rVB	59571	120513	2.91%	0.478%
13	29.775	2689	2694	2701	rBV	36944	74341	1.80%	0.295%
14	30.730	2792	2798	2803	rBV	91995	180950	4.37%	0.717%
15	31.666	2895	2900	2905	rBV2	169073	336691	8.14%	1.334%
16	31.758	2905	2910	2917	rVV	179431	359359	8.68%	1.424%
17	32.758	3013	3019	3026	rBV	180666	368479	8.90%	1.460%
18	33.153	3052	3062	3080	rBV2	1450358	3446017	83.28%	13.658%
19	33.713	3116	3123	3134	rBV	206742	439032	10.61%	1.740%
20	34.631	3218	3223	3231	rVB	156262	330448	7.99%	1.310%
21	35.522	3315	3320	3331	rBV	142548	304022	7.35%	1.205%
22	36.385	3409	3414	3425	rBV	80154	194746	4.71%	0.772%
23	37.275	3501	3511	3534	rBV2	1024508	3193502	77.18%	12.657%
24	38.395	3627	3633	3641	rBV3	19031	61605	1.49%	0.244%
25	39.653	3763	3770	3779	rBV3	13831	58310	1.41%	0.231%

Sum of corrected areas: 25230199

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Operator : 209 GALOS
Acquired : 4 Oct 2001 11:22 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: 9/24
Misc Info :
Vial Number: 9
Quant File :NP091101.RES (RTE Integrator)



LB.D NP091101.M Tue Oct 09 12:49:08 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

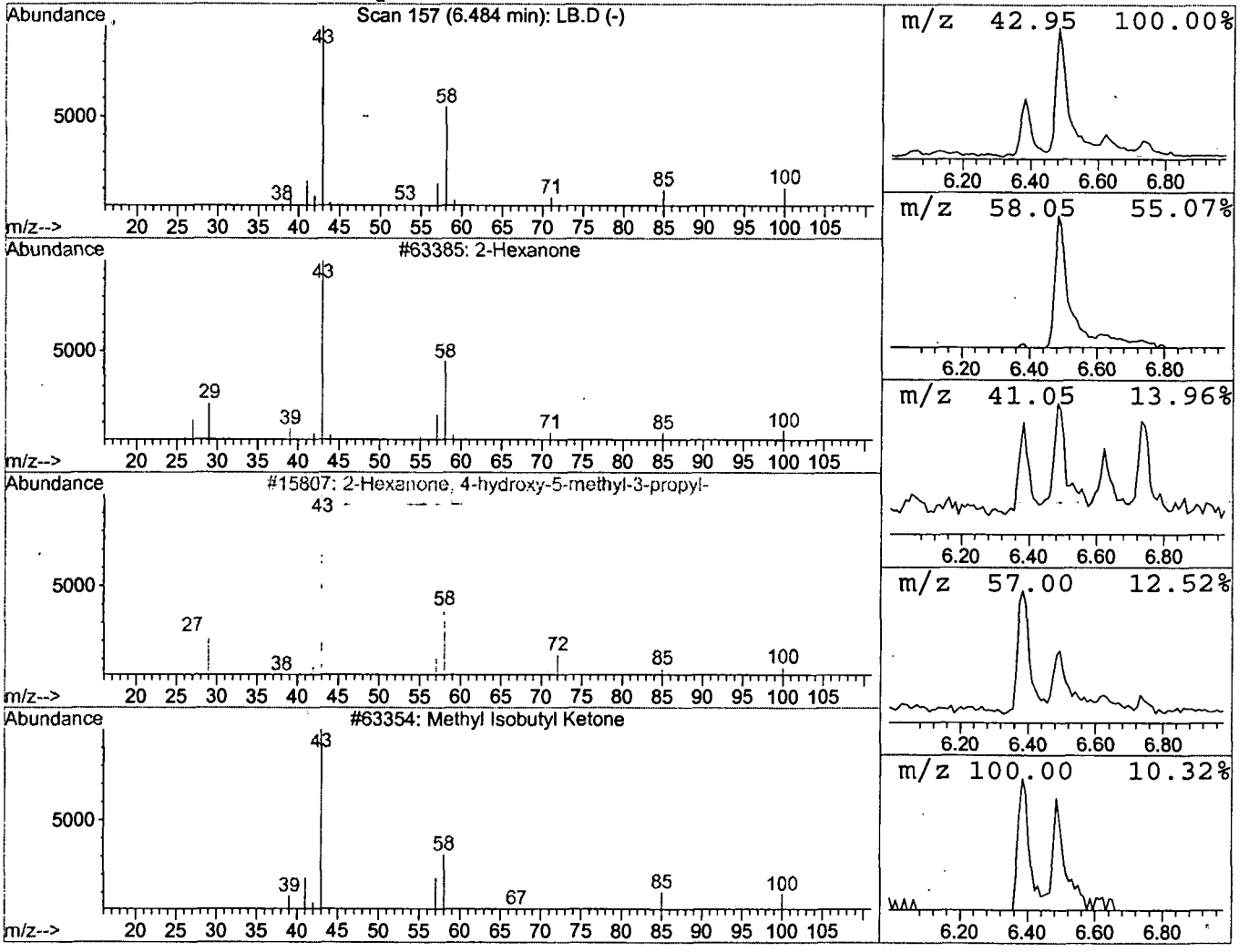
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.69 ug/l	100958	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	86
2	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	83
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	39



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

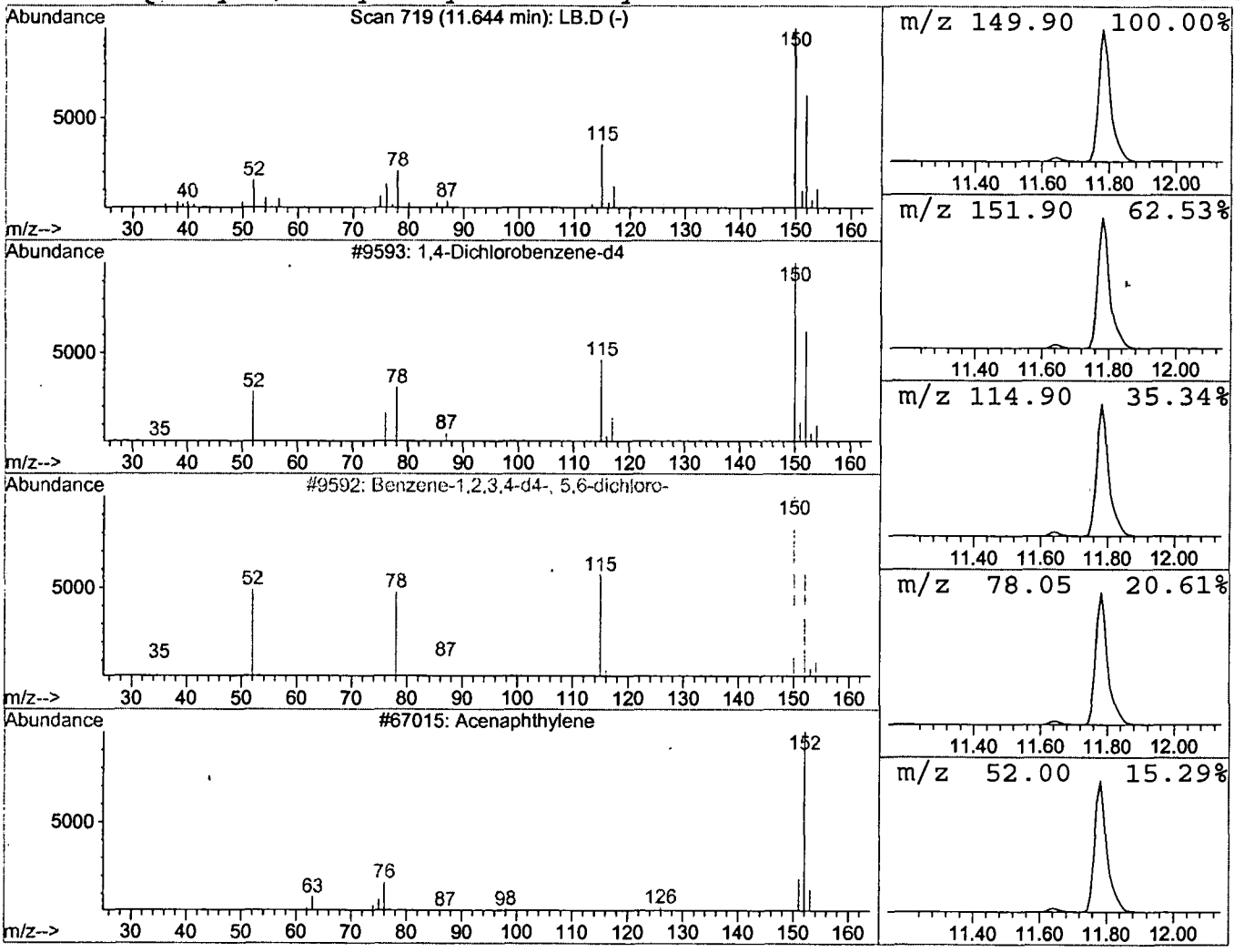
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1,4-Dichlorobenzene-d4 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.53 ug/l	78442	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	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	16
3	Acenaphthylene	152	C12H8	000208-96-8	9
4	Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

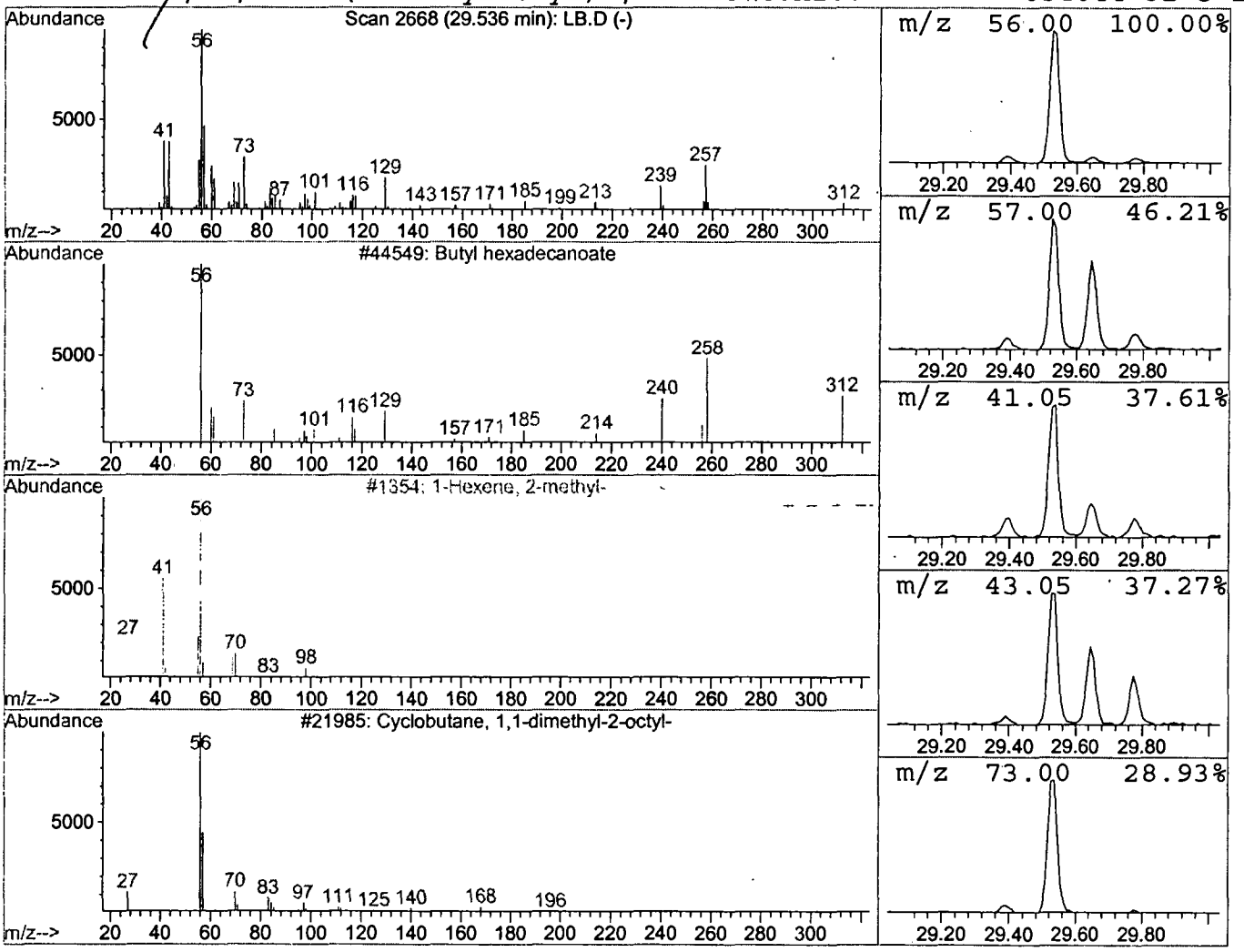
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.54	2.58 ug/l	445362	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	40
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	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D Vial: 9
Acq On : 4 Oct 2001 11:22 pm Operator: 209 GALOS
Sample : 9/24 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

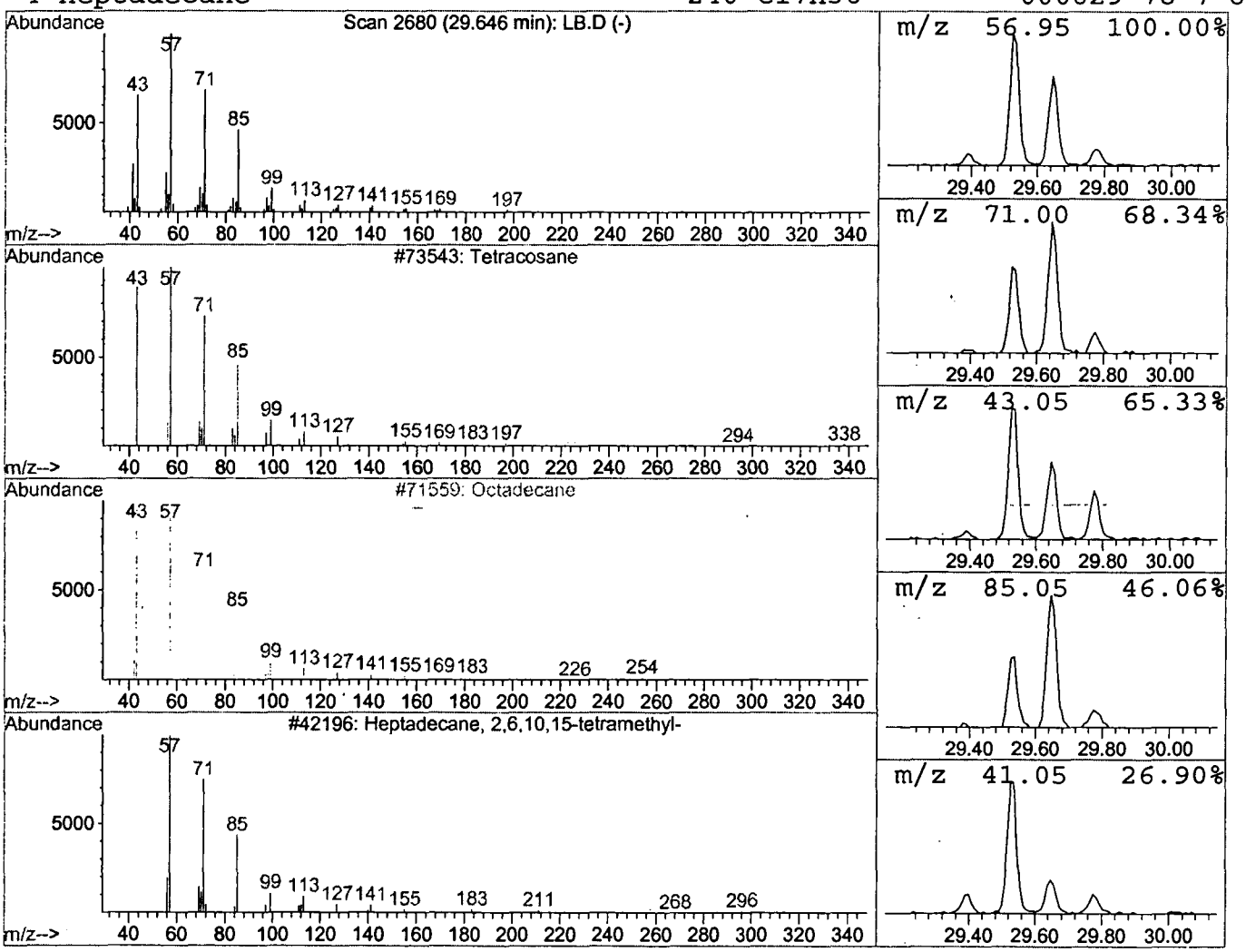
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.65	0.70 ug/l	120513	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heptadecane	240	C17H36	000629-78-7	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

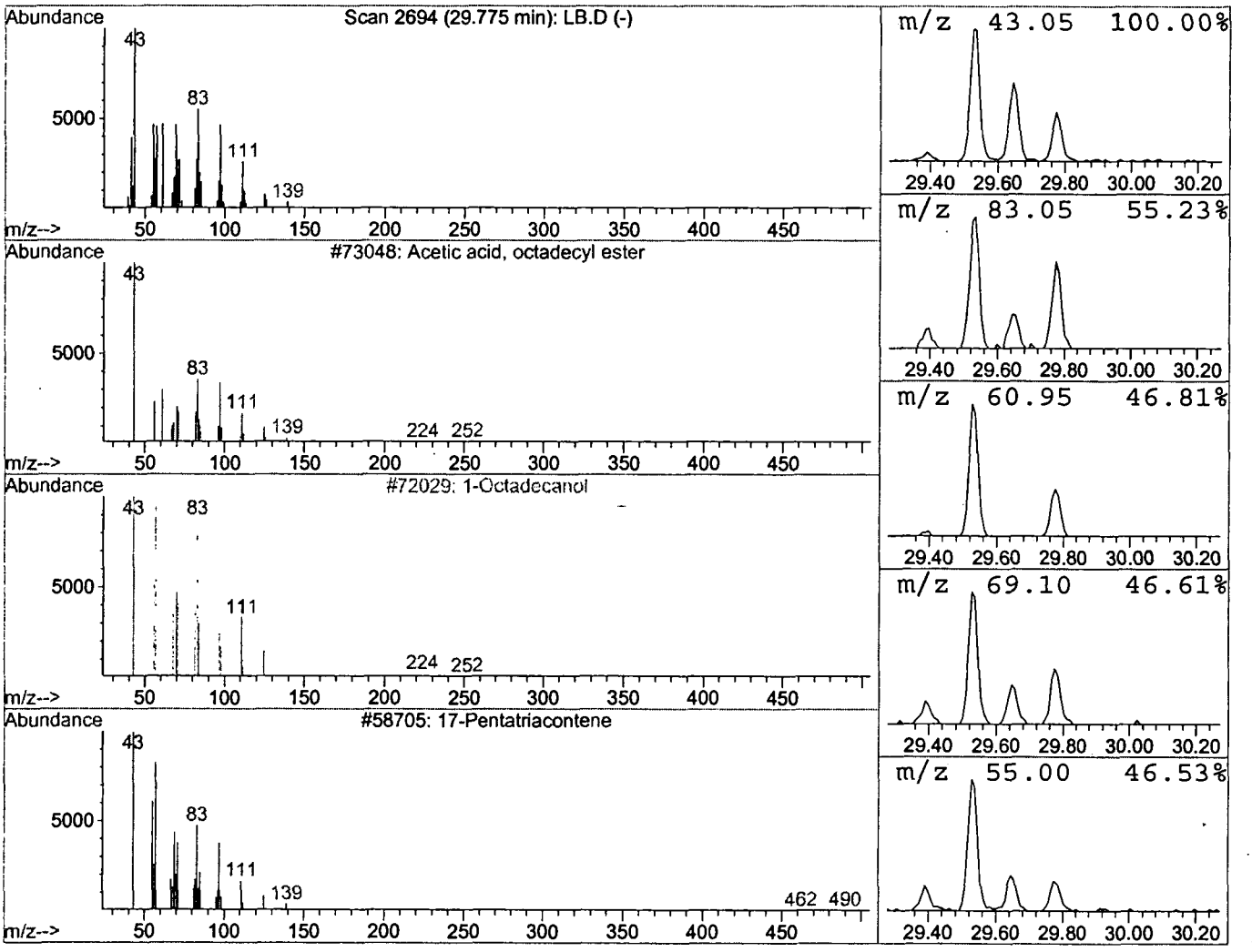
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetic acid, octadecyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.77	0.43 ug/l	74341	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
2	1-Octadecanol	270	C18H38O	000112-92-5	76
3	17-Pentatriacontene	491	C35H70	006971-40-0	49
4	11-Tricosene	322	C23H46	052078-56-5	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

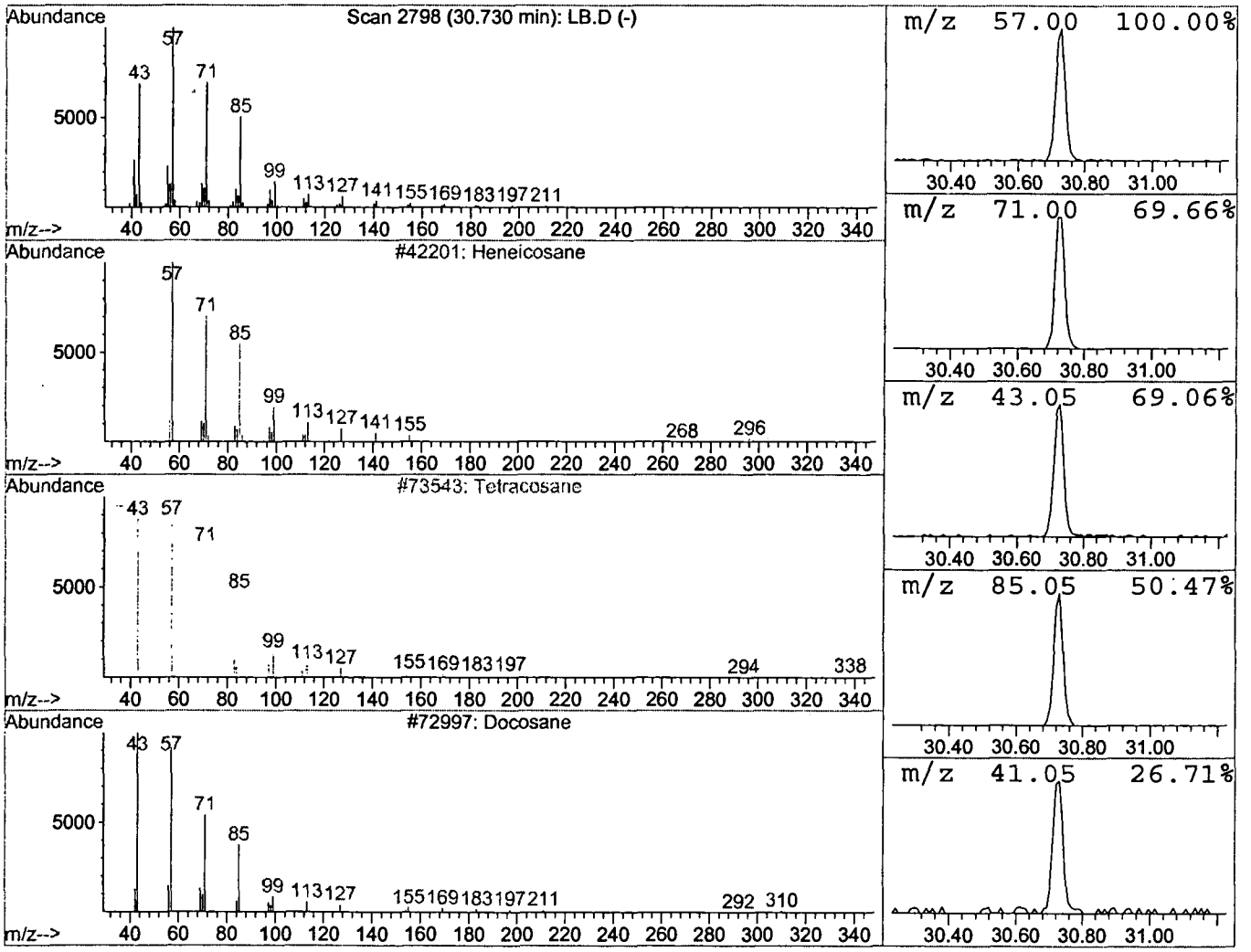
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.73	1.05 ug/l	180950	Chrysene-d12	33.15

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	Docosane	310	C22H46	000629-97-0	87
4	Tricosane	324	C23H48	000638-67-5	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

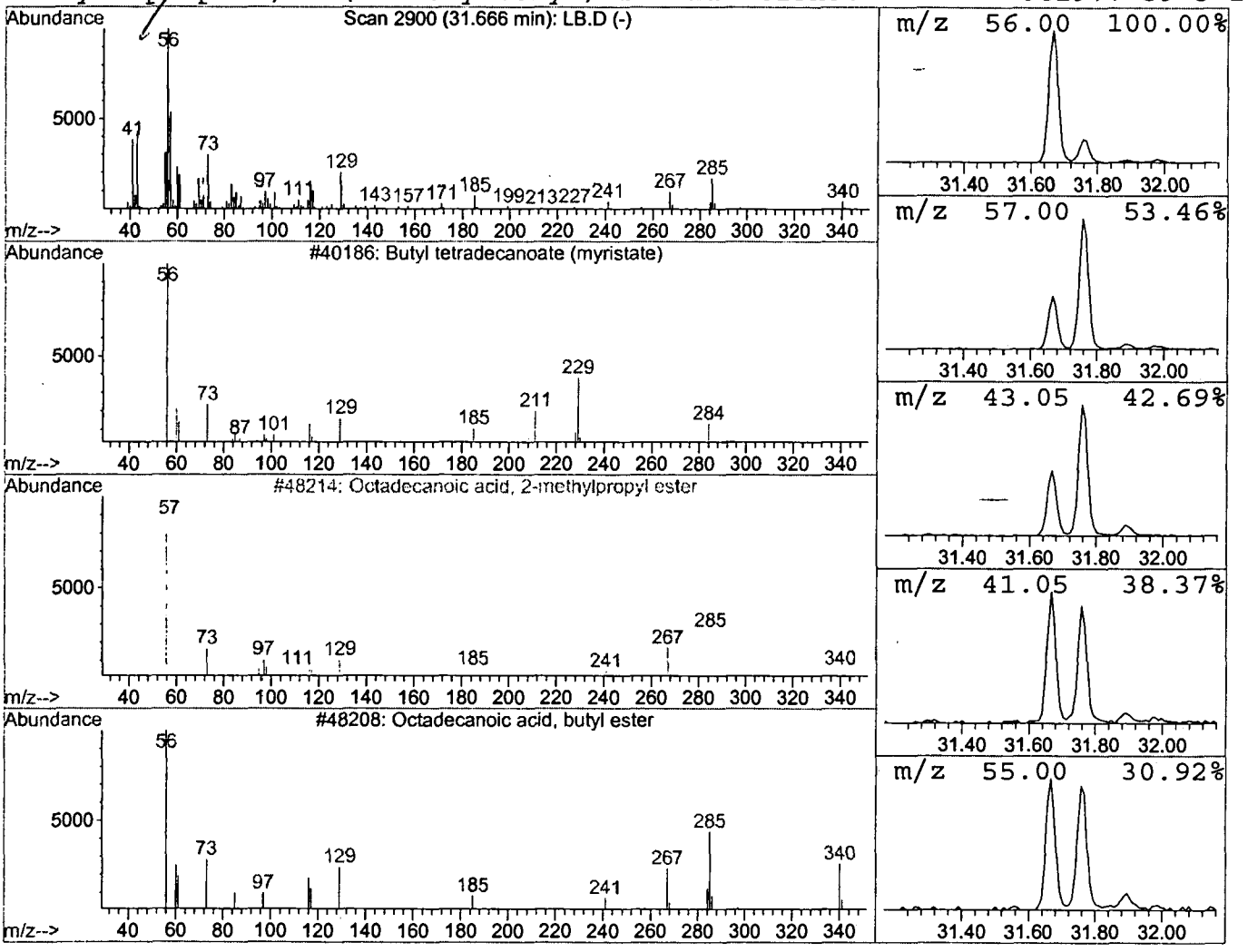
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Butyl tetradecanoate (myristat Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.67	1.95 ug/l	336691	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	45
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	45
4	Cyclopropane, 1-(1-methylethyl)-2-n	210	C15H30	041977-39-3	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

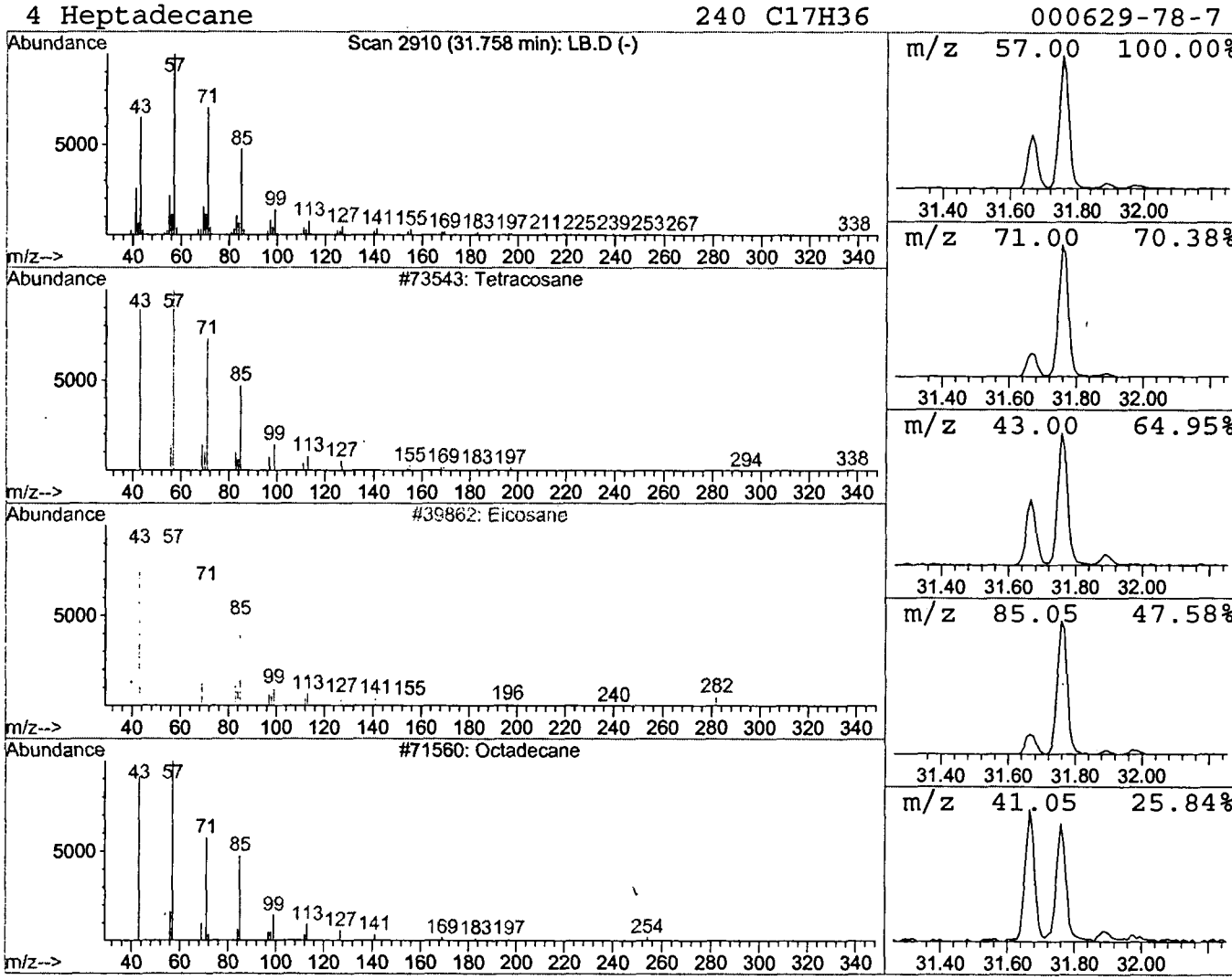
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.76	2.09 ug/l	359359	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
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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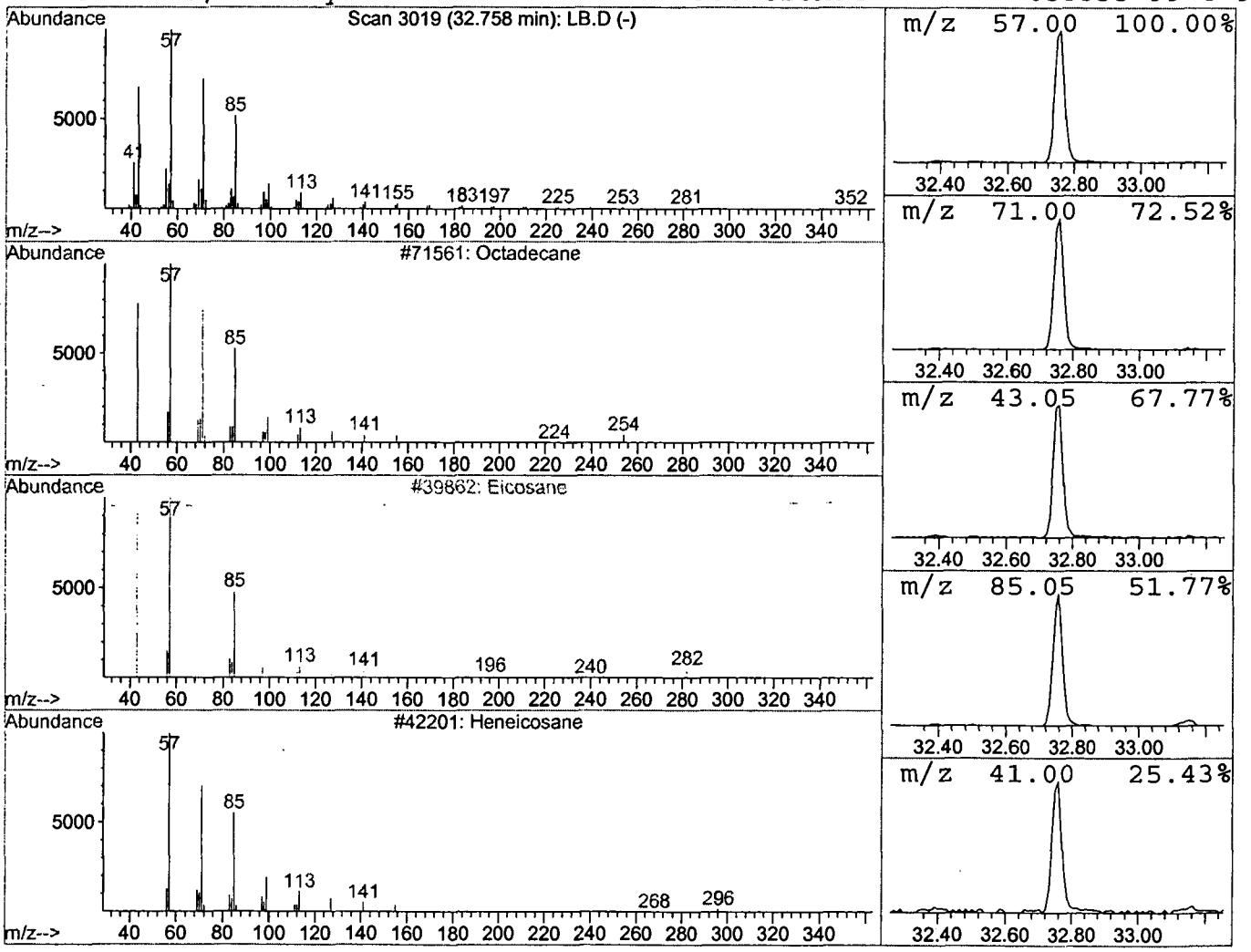
Peak Number 9 Octadecane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.76	2.14 ug/l	368479	Chrysene-d12	33.15

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

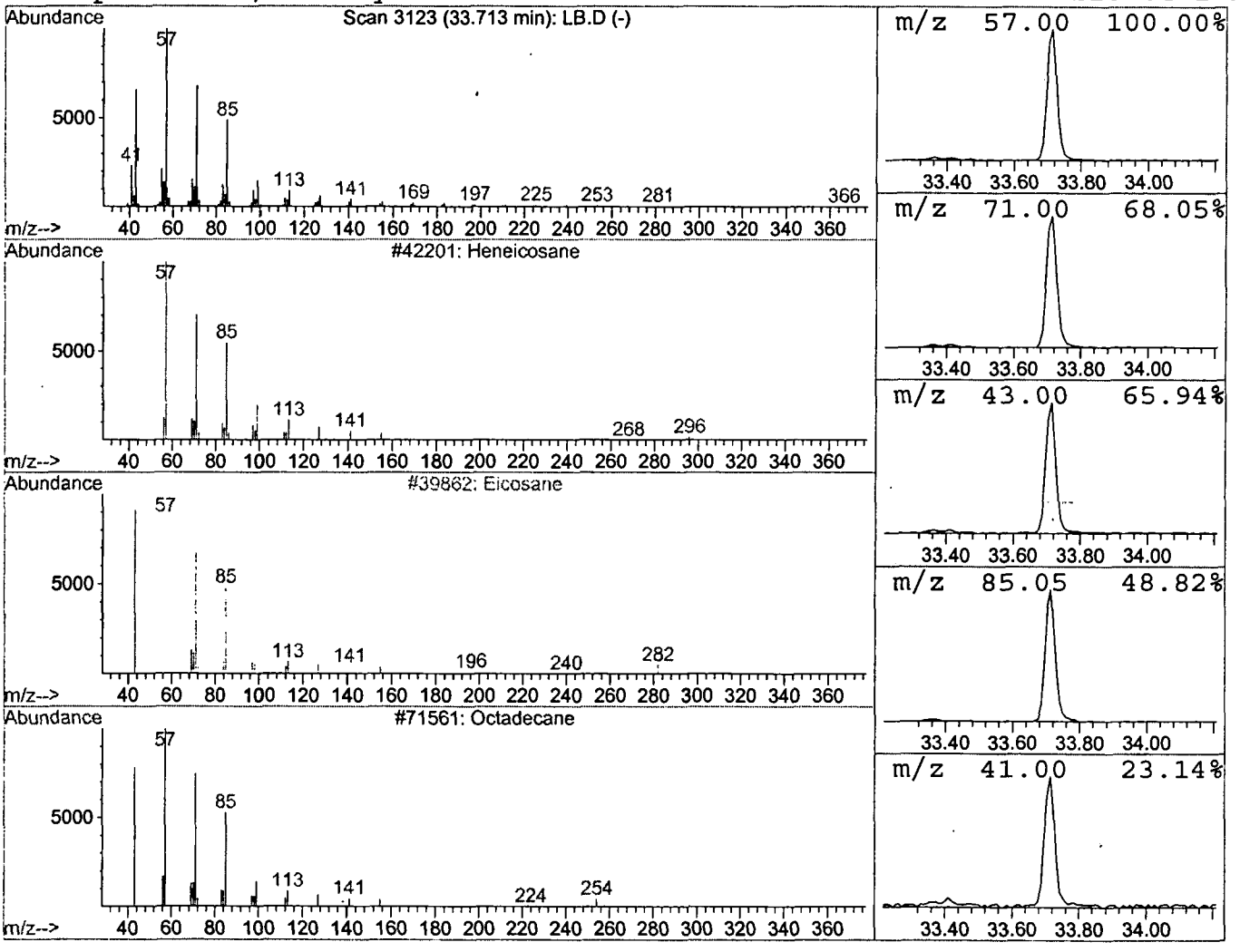
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.71	2.55 ug/l	439032	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
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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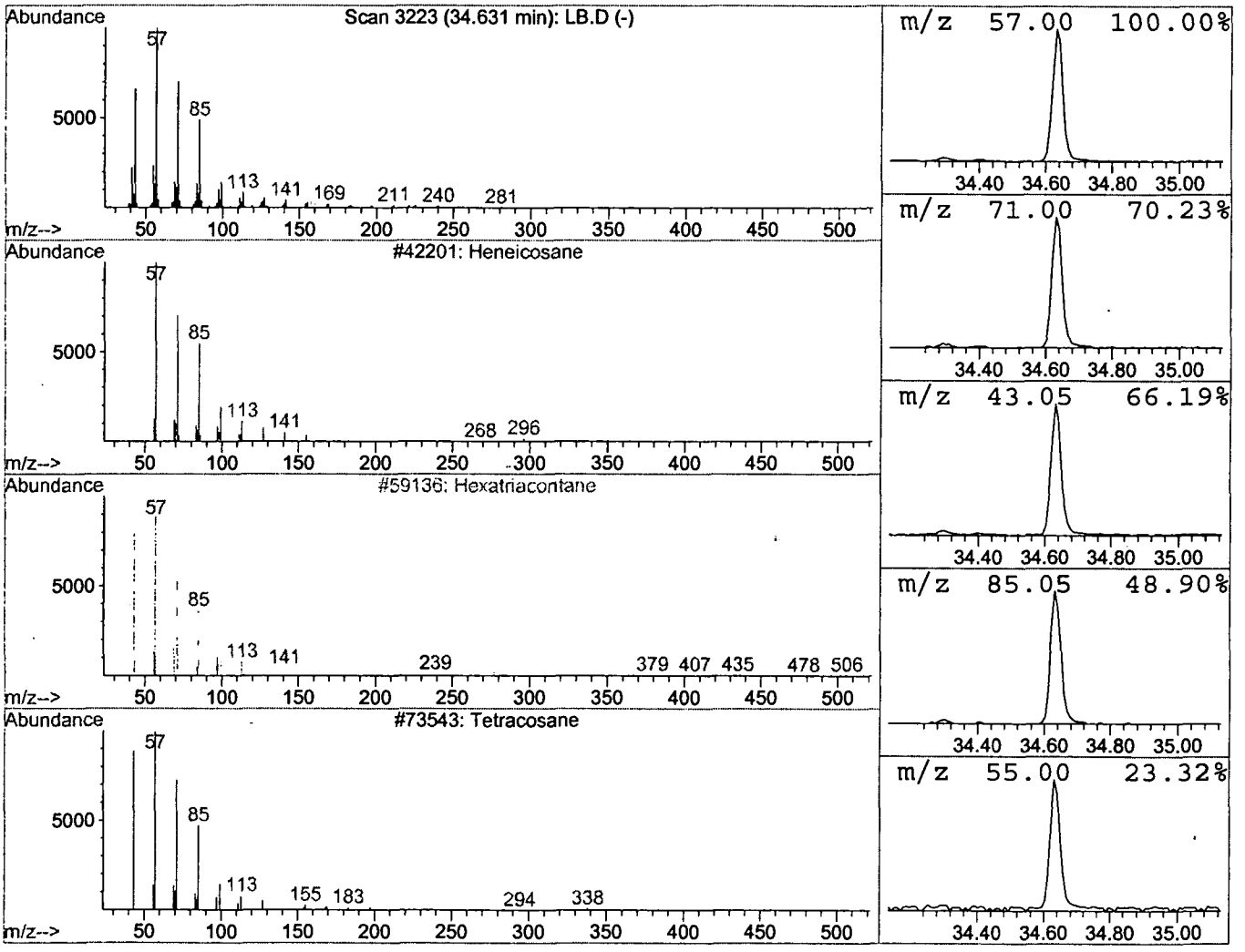
Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.63	1.92 ug/l	330448	Chrysene-d12	33.15

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	Tetracosane	338	C24H50	000646-31-1	90
4	Eicosane	282	C20H42	000112-95-8	87



Library Search Compound Report

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Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
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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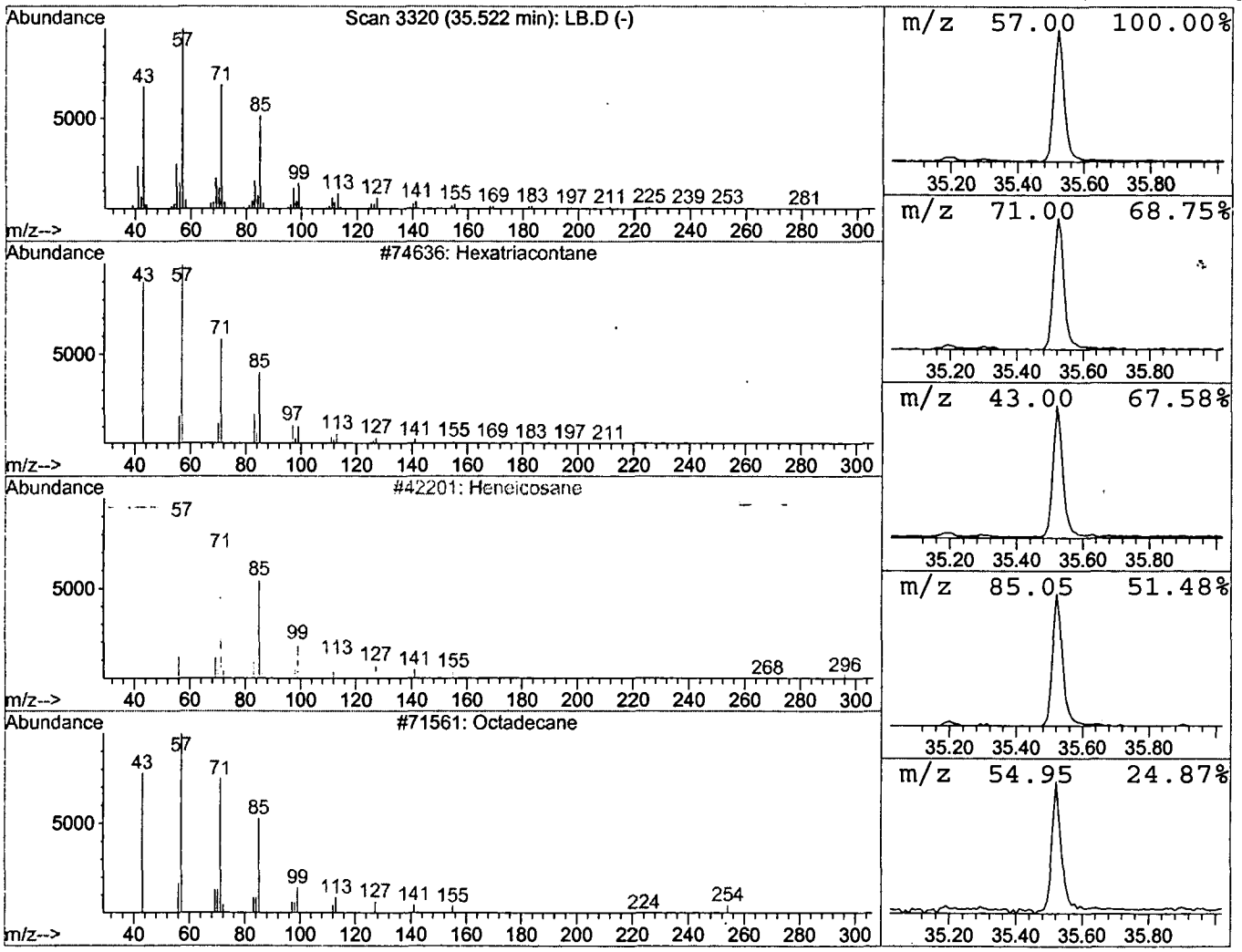
Peak Number 12 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.52	1.90 ug/l	304022	Perylene-d12	37.28

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	Octadecane	254	C18H38	000593-45-3	91
4	Nonacosane	408	C29H60	000630-03-5	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\LB.D
Acq On : 4 Oct 2001 11:22 pm
Sample : 9/24
Misc :
MS Integration Params: LSCINT.P

Vial: 9
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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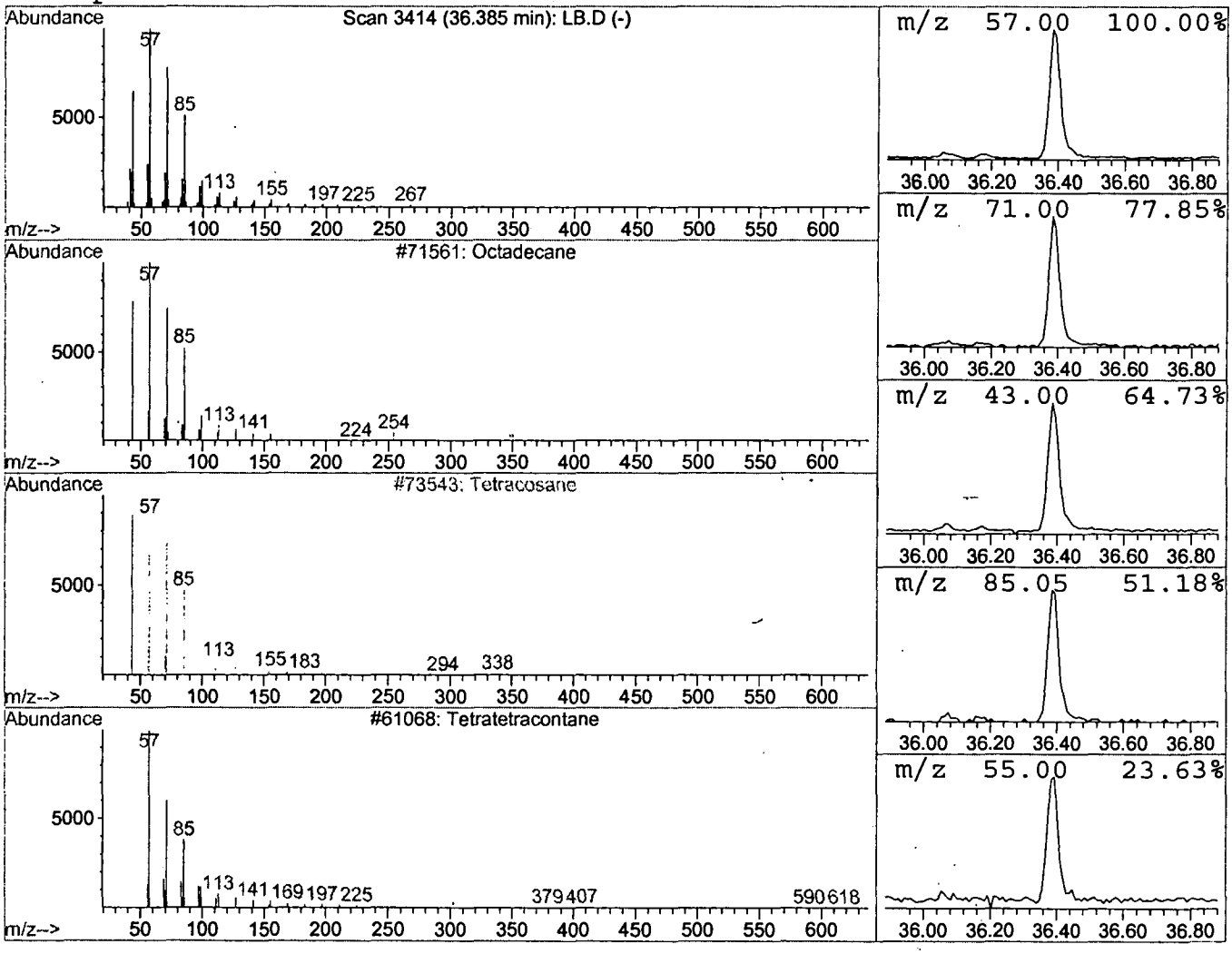
Peak Number 13 Octadecane — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.38	1.22 ug/l	194746	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptadecane	240	C17H36	000629-78-7	90



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Oct 2001 11:22 pm
Data File: C:\HPCHEM\1\DATA\OCT0401\LB.D
Name: 9/24
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	6.48	0.7	ug/l	100958	ISTD01	11.78	2938100	20.0
1,4-Dichlorobenzene-	11.64	0.5	ug/l	78442	ISTD01	11.78	2938100	20.0
Butyl hexadecanoate	29.54	2.6	ug/l	445362	ISTD05	33.15	3446020	20.0
Tetracosane	29.65	0.7	ug/l	120513	ISTD05	33.15	3446020	20.0
Acetic acid, octadec	29.77	0.4	ug/l	74341	ISTD05	33.15	3446020	20.0
Heneicosane	30.73	1.1	ug/l	180950	ISTD05	33.15	3446020	20.0
Butyl tetradecanoate	31.67	2.0	ug/l	336691	ISTD05	33.15	3446020	20.0
Tetracosane	31.76	2.1	ug/l	359359	ISTD05	33.15	3446020	20.0
Octadecane	32.76	2.1	ug/l	368479	ISTD05	33.15	3446020	20.0
Heneicosane	33.71	2.5	ug/l	439032	ISTD05	33.15	3446020	20.0
Heneicosane	34.63	1.9	ug/l	330448	ISTD05	33.15	3446020	20.0
Hexatriacontane	35.52	1.9	ug/l	304022	ISTD06	37.28	3193500	20.0
Octadecane	36.38	1.2	ug/l	194746	ISTD06	37.28	3193500	20.0

LB.D NP091101.M Tue Oct 09 12:53:55 2001