Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 11:56 2001

23473
23497-503
23605-07
23650

Vial: 3
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	364186	20.00 ug/l	-0.15
19) Naphthalene-d8	15.38	136	1425437	20.00 ug/l	-0.15
31) Acenaphthene-d10	20.65	164	675442	20.00 ug/l	-0.16
49) Phenanthrene-d10	25.08	188	962217	20.00 ug/l	-0.16
59) Chrysene-d12	33.12	240	691464	20.00 ug/l	-0.16
68) Perylene-d12	37.23	264	521377	20.00 ug/l	-0.19
System Monitoring Compounds					
4) 2-Fluorophenol	0.00	112	0	0.00 ug/l	
Spiked Amount 75.000			Recovery =	0.00%	
5) Phenol-d5	0.00	99	0	0.00 ug/l	
Spiked Amount 75.000			Recovery =	0.00%	
6) 2-Chlorophenol-d4	11.76	132	181	0.01 ug/l	0.35
Spiked Amount 75.000			Recovery =	0.01%	
7) 1,2-Dichlorobenzene-d4	12.28	152	3675	0.21 ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.42%	
20) Nitrobenzene-d5	0.00	82	0	0.00 ug/l	
Spiked Amount 50.000			Recovery =	0.00%	
32) 2-Fluorobiphenyl	18.80	172	1352	0.03 ug/l	-0.01
Spiked Amount 50.000			Recovery =	0.06%	
33) 2,4,6-Tribromophenol	0.00	330	0	0.00 ug/l	
Spiked Amount 75.000			Recovery =	0.00%	
62) Terphenyl-d14	0.00	244	0	0.00 ug/l	
Spiked Amount 50.000			Recovery =	0.00%	

Target Compounds					Qvalue
2) Pyridine	0.00	79	0	N.D.	
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
8) Phenol	0.00	94	0	N.D.	
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
10) 2-Chlorophenol	0.00	128	0	N.D.	
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
14) 2-Methylphenol	0.00	108	0	N.D.	
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
16) 3&4-Methylphenol	0.00	108	0	N.D.	
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
18) Hexachloroethane	0.00	117	0	N.D.	
21) Nitrobenzene	0.00	77	0	N.D.	
22) Isophorone	0.00	82	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
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Vial: 3
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Multiplr: 1.00
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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.	d
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	0.00	165	0	N.D.	
45)	Diethylphthalate	22.16	149	2891	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	0.00	178	0	N.D.	
56)	Anthracene	25.08	178	101	N.D.	
57)	Di-n-butylphthalate	27.08	149	2529	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	
61)	Benzidine	29.28	184	1121	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	0.00	149	0	N.D.	
65)	Benzo(a)anthracene	33.12	228	1532	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.39	149	10616	N.D.	
67)	Chrysene	33.12	228	1532	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\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 11:56 2001

Vial: 3
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
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.22	252	1591	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.	

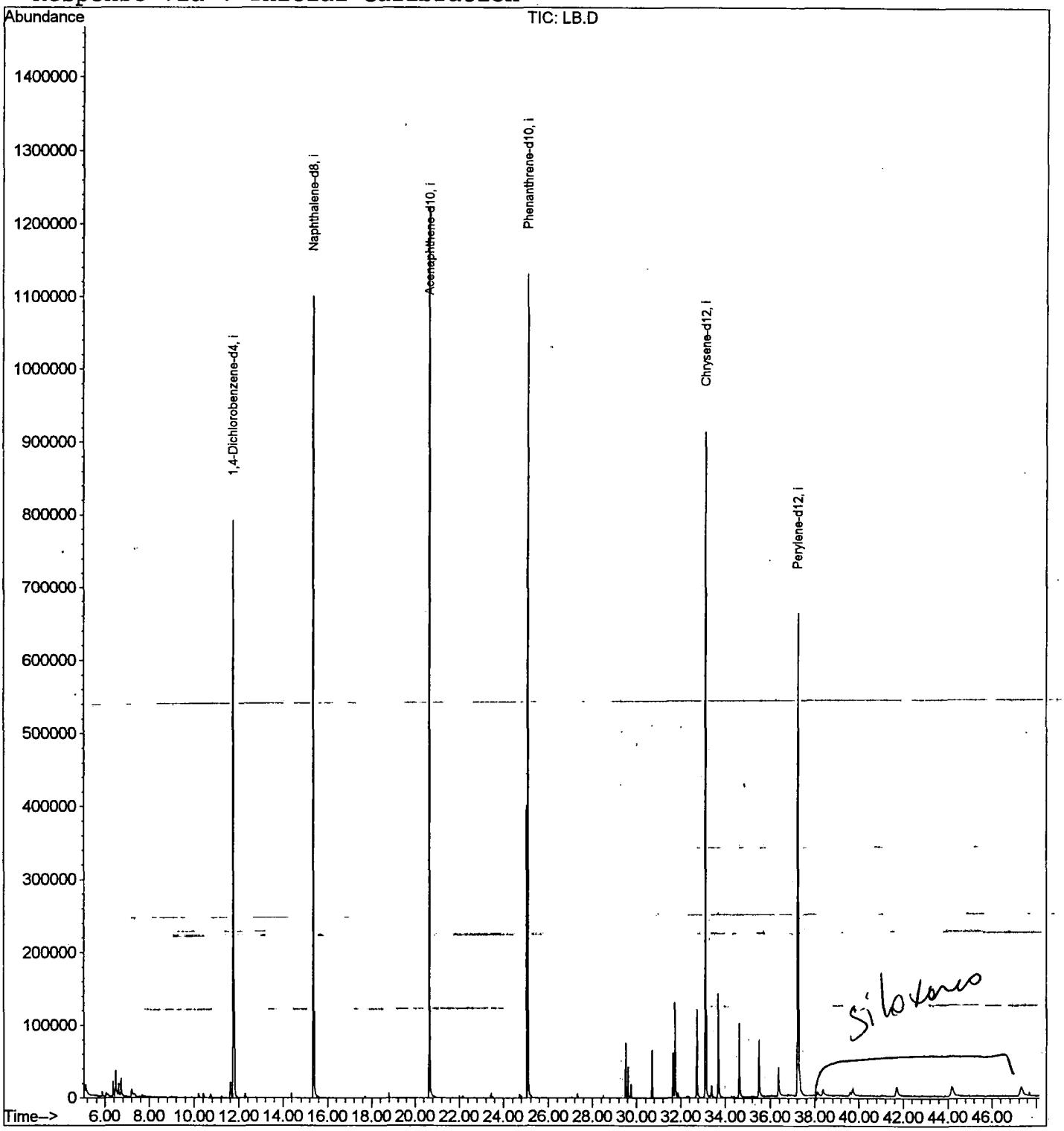
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 11:56 2001

Vial: 3
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\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
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

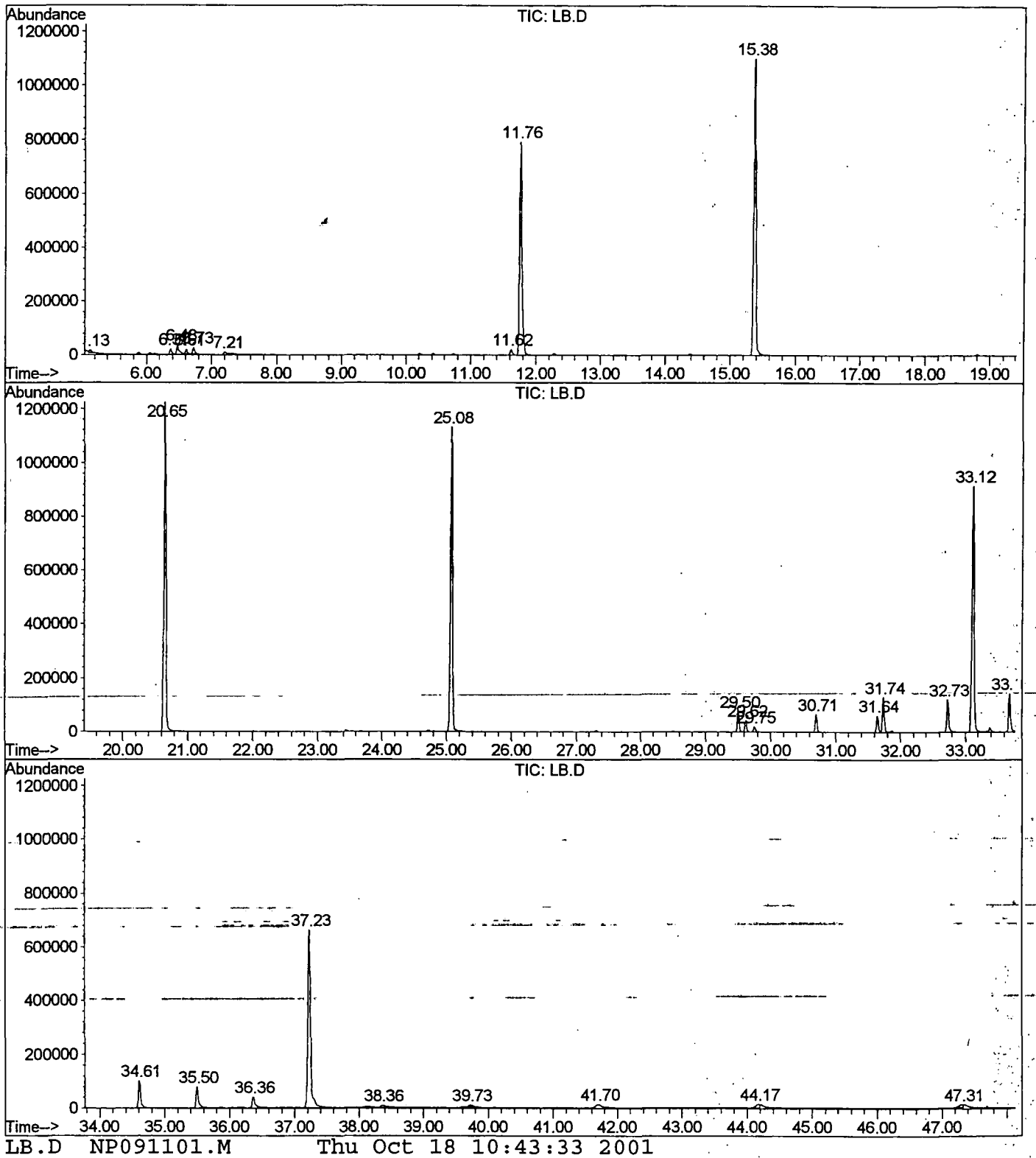
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.131	7	10	18	rVB2	11356	26888	1.00%	0.165%
2	6.370	142	145	152	rBV	20765	43637	1.63%	0.268%
3	6.480	152	157	166	rVV	35132	87989	3.28%	0.540%
4	6.609	168	171	180	rVV	16826	37126	1.39%	0.228%
5	6.728	180	184	191	rVV	23214	49054	1.83%	0.301%
6	7.205	229	236	241	rBV	10745	31703	1.18%	0.194%
7	11.621	712	717	724	rBV	22116	49616	1.85%	0.304%
8	11.759	727	732	751	rVV	791822	1916650	71.51%	11.756%
9	15.376	1119	1126	1143	rBV	1100089	2592602	96.73%	15.901%
10	20.654	1694	1701	1716	rBV	1223805	2680117	100.00%	16.438%
11	25.079	2177	2183	2196	rBV2	1130618	2484855	92.71%	15.241%
12	29.504	2659	2665	2672	rBV	75694	153162	5.71%	0.939%
13	29.624	2672	2678	2686	rVB	42800	85199	3.18%	0.523%
14	29.752	2686	2692	2700	rBV2	18982	40044	1.49%	0.246%
15	30.707	2789	2796	2802	rBV	65836	134616	5.02%	0.826%
16	31.643	2892	2898	2903	rBV	61677	123027	4.59%	0.755%
17	31.735	2903	2908	2917	rVV	130497	273561	10.21%	1.678%
18	32.727	3011	3016	3029	rBV	121703	276601	10.32%	1.697%
19	33.121	3052	3059	3077	rBV2	914038	2140886	79.88%	13.131%
20	33.691	3113	3121	3133	rBV	143112	321477	11.99%	1.972%
21	34.609	3216	3221	3231	rBV	100199	225166	8.40%	1.381%
22	35.499	3309	3318	3329	rBV	78692	201579	7.52%	1.236%
23	36.362	3406	3412	3424	rBV2	39441	120073	4.48%	0.736%
24	37.234	3498	3507	3526	rBV2	660764	1954621	72.93%	11.988%
25	38.363	3622	3630	3638	rBV6	8589	37962	1.42%	0.233%
26	39.731	3772	3779	3788	rVB5	8289	38546	1.44%	0.236%
27	41.705	3981	3994	4004	rBV4	12997	83064	3.10%	0.509%
28	44.174	4252	4263	4265	rBV5	12029	50211	1.87%	0.308%
29	47.314	4593	4605	4606	rBV5	10586	44174	1.65%	0.271%

Sum of corrected areas: 16304206

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Operator : 209 GALOS
Acquired : 16 Oct 2001 4:11 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: lab blk 9/27
Misc Info :
Vial Number: 3
Quant File :NP091101.RES (RTE Integrator)



LB.D NP091101.M Thu Oct 18 10:43:33 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

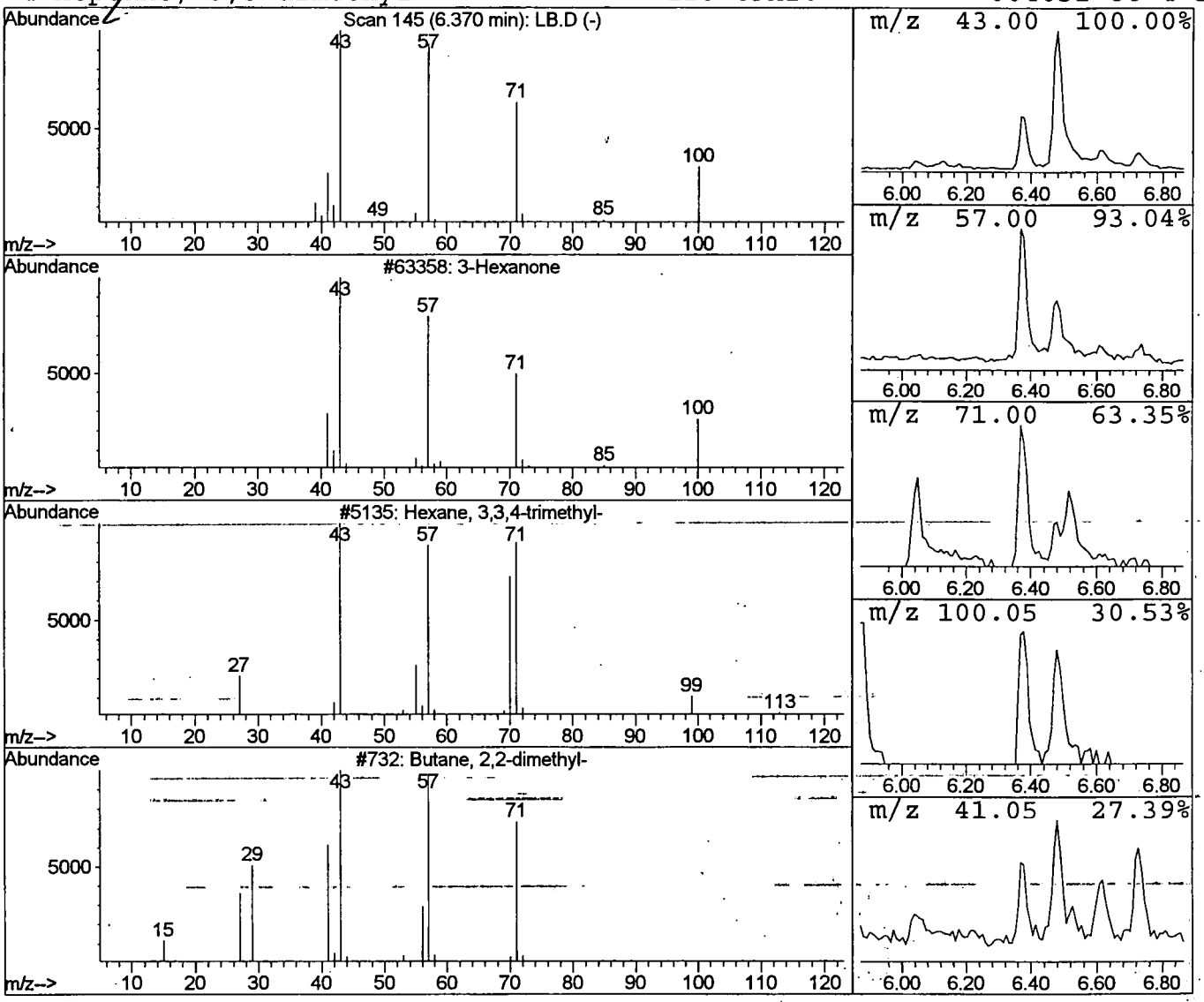
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	0.46 ug/l	43637	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	45
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	36
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	36



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

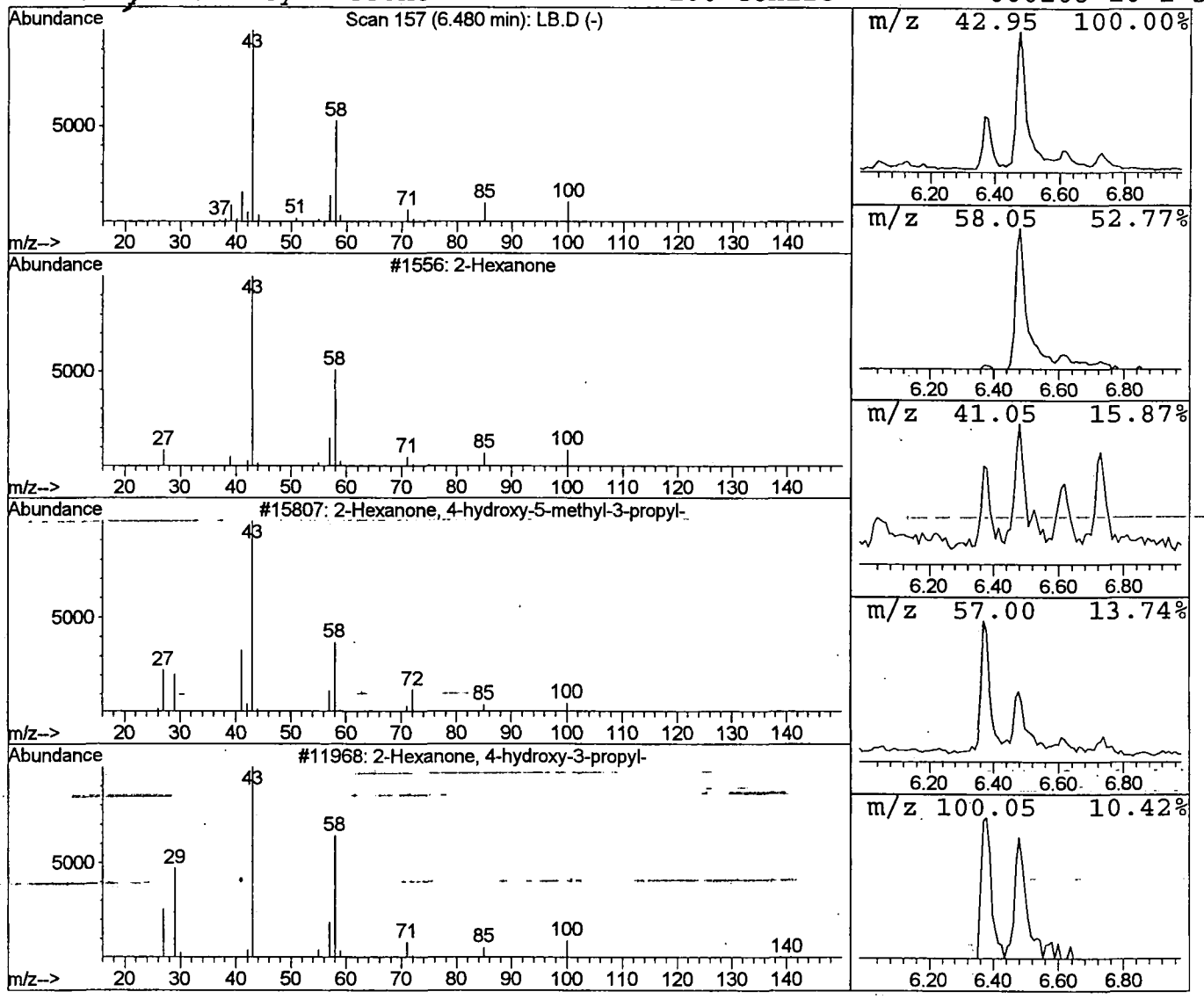
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.92 ug/l	87989	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	83
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GAL(
Inst : GC/MS 20
Multiplr: 1.00

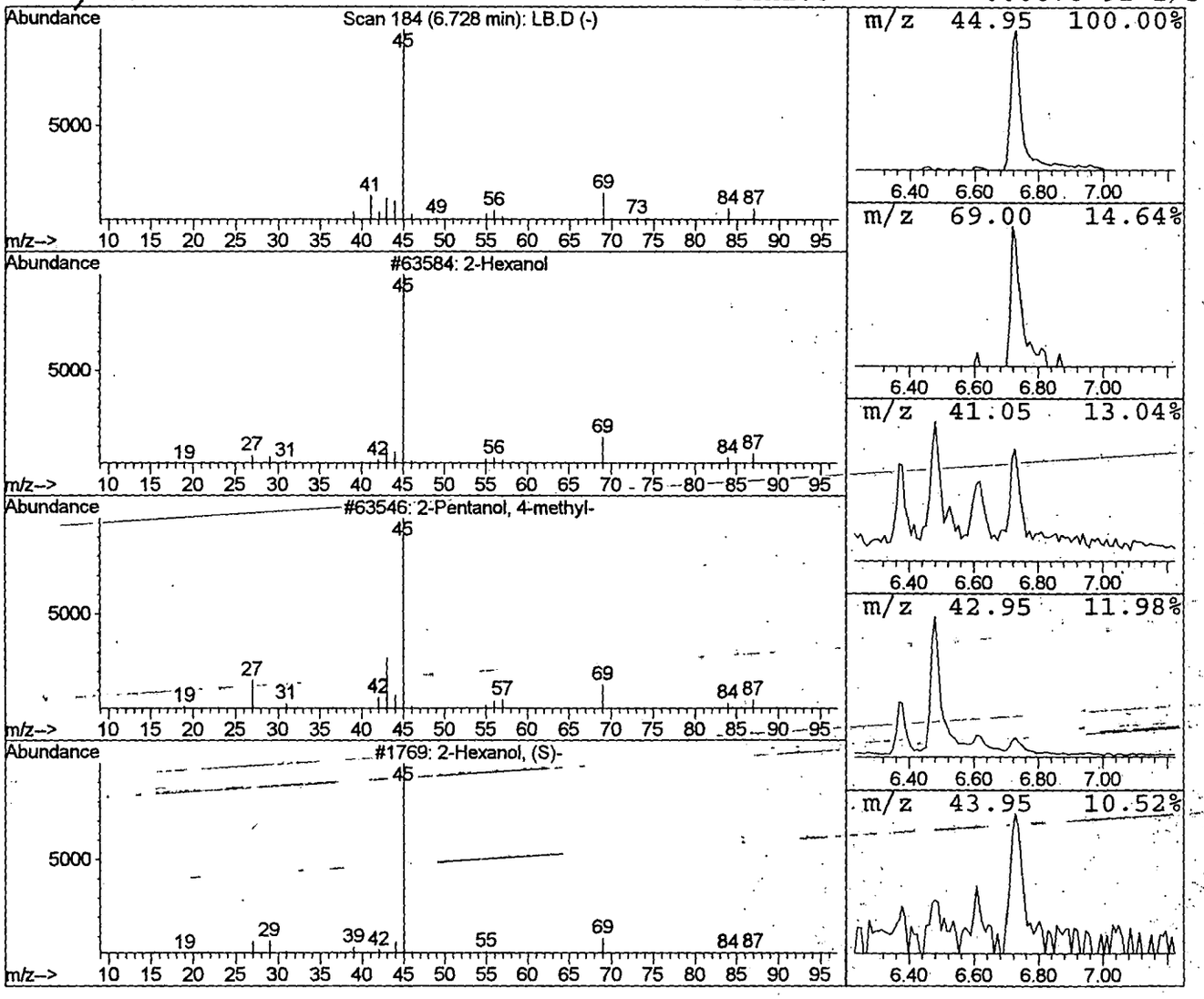
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Hexanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.51 ug/l	49054	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	78
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4	2-Butanol	74	C4H10O	000078-92-2	50



LB.D NP091101.M Thu Oct 18 10:43:42 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

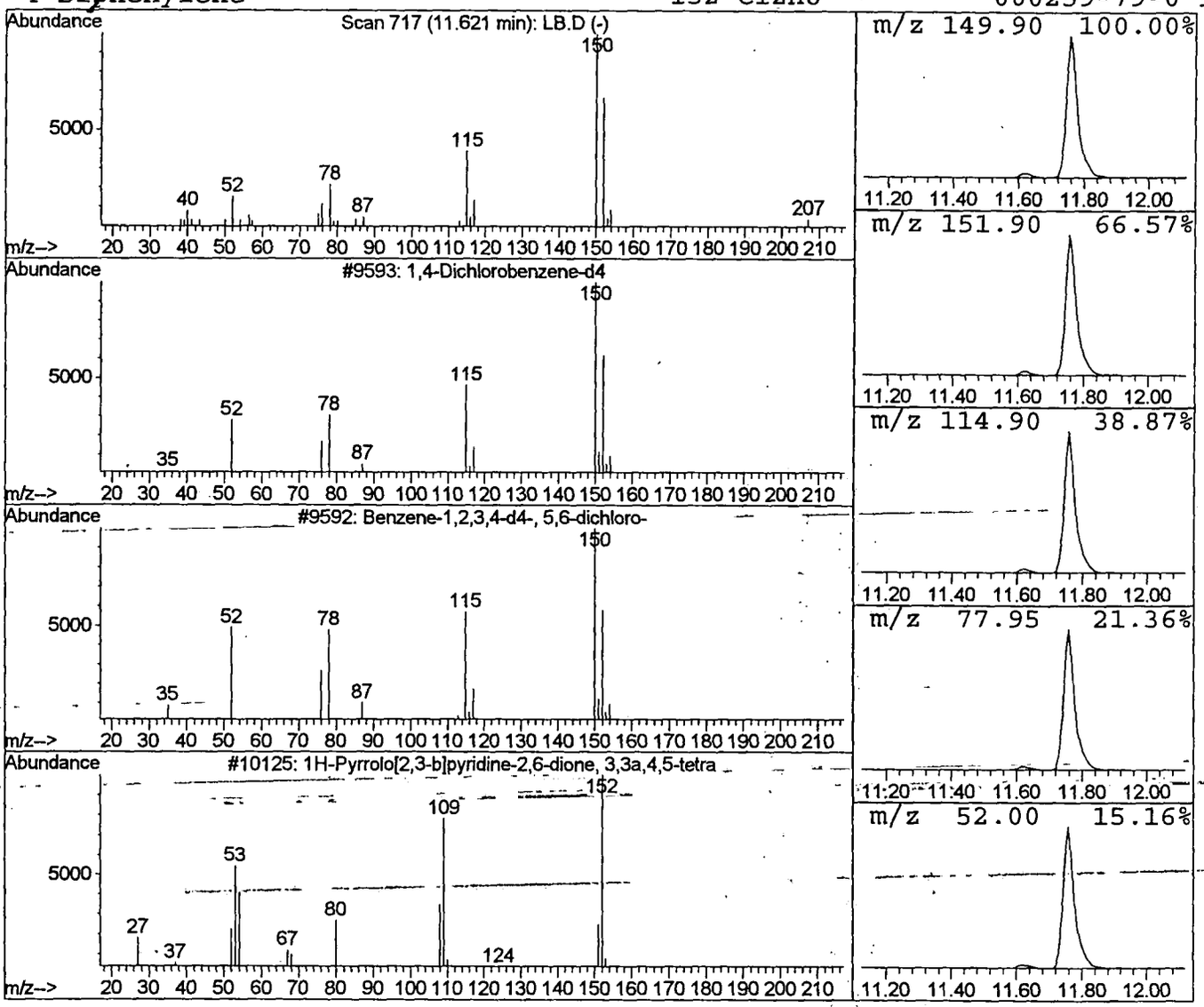
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.52 ug/l	49616	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	72
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	40
3	1H-Pyrrolo[2,3-b]pyridine-2,6-dione	152	C7H8N2O2	017384-56-4	9
4	Biphenylene	152	C12H8	000259-79-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

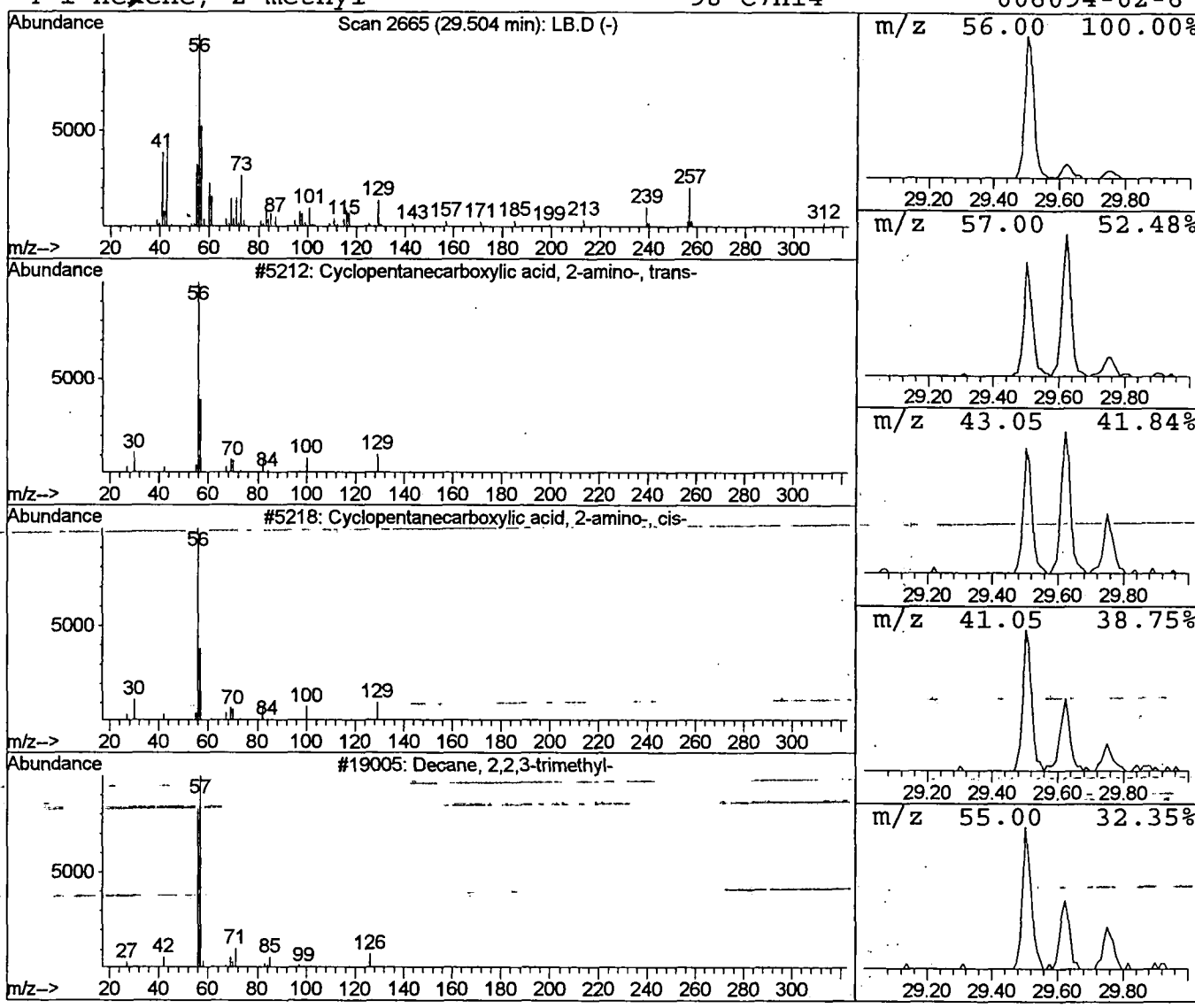
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentanecarboxylic acid, 2 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.50	1.43 ug/l	153162	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	38
2	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	32
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

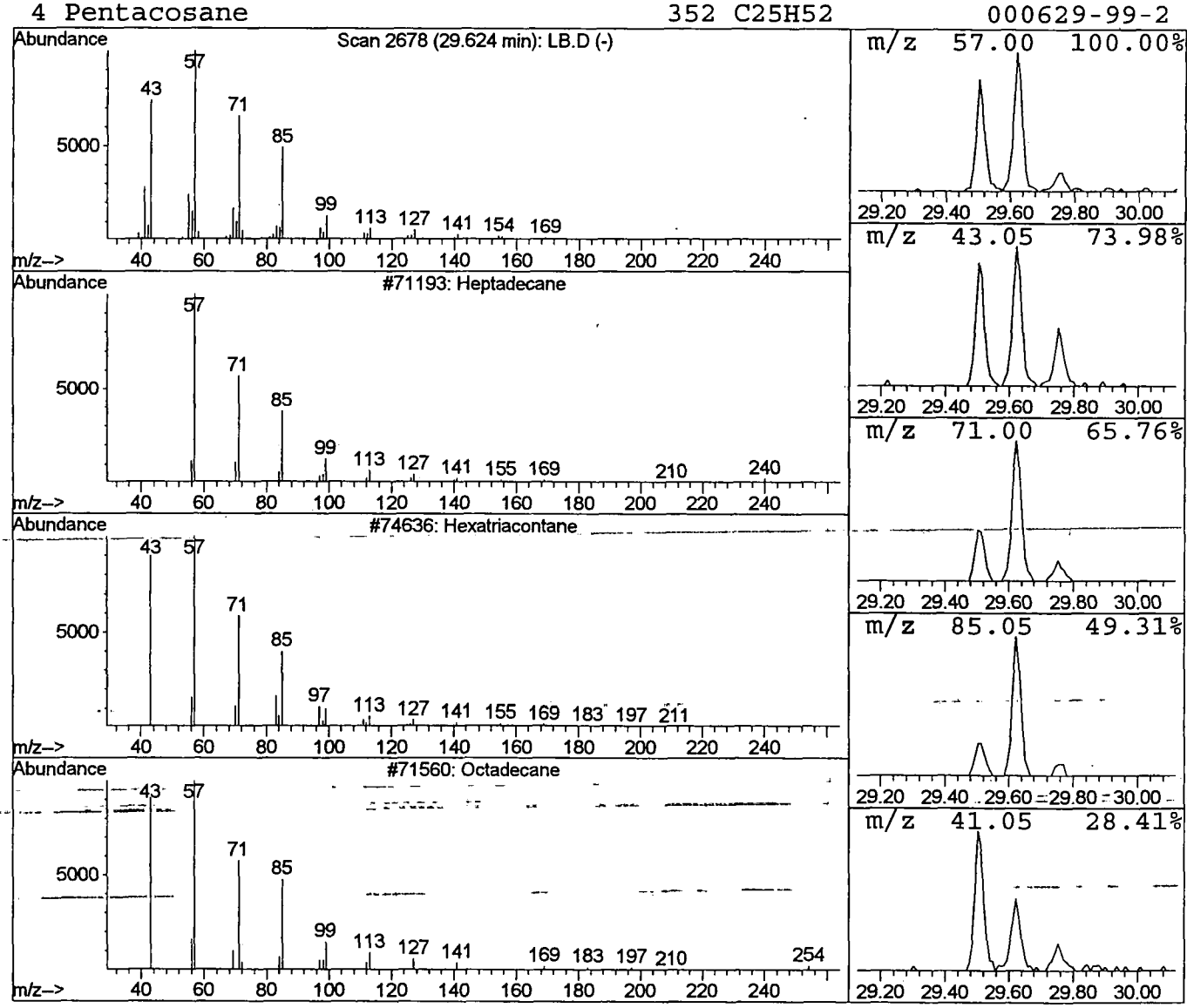
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Heptadecane — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	0.80 ug/l	85199	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Pentacosane	352	C25H52	000629-99-2	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

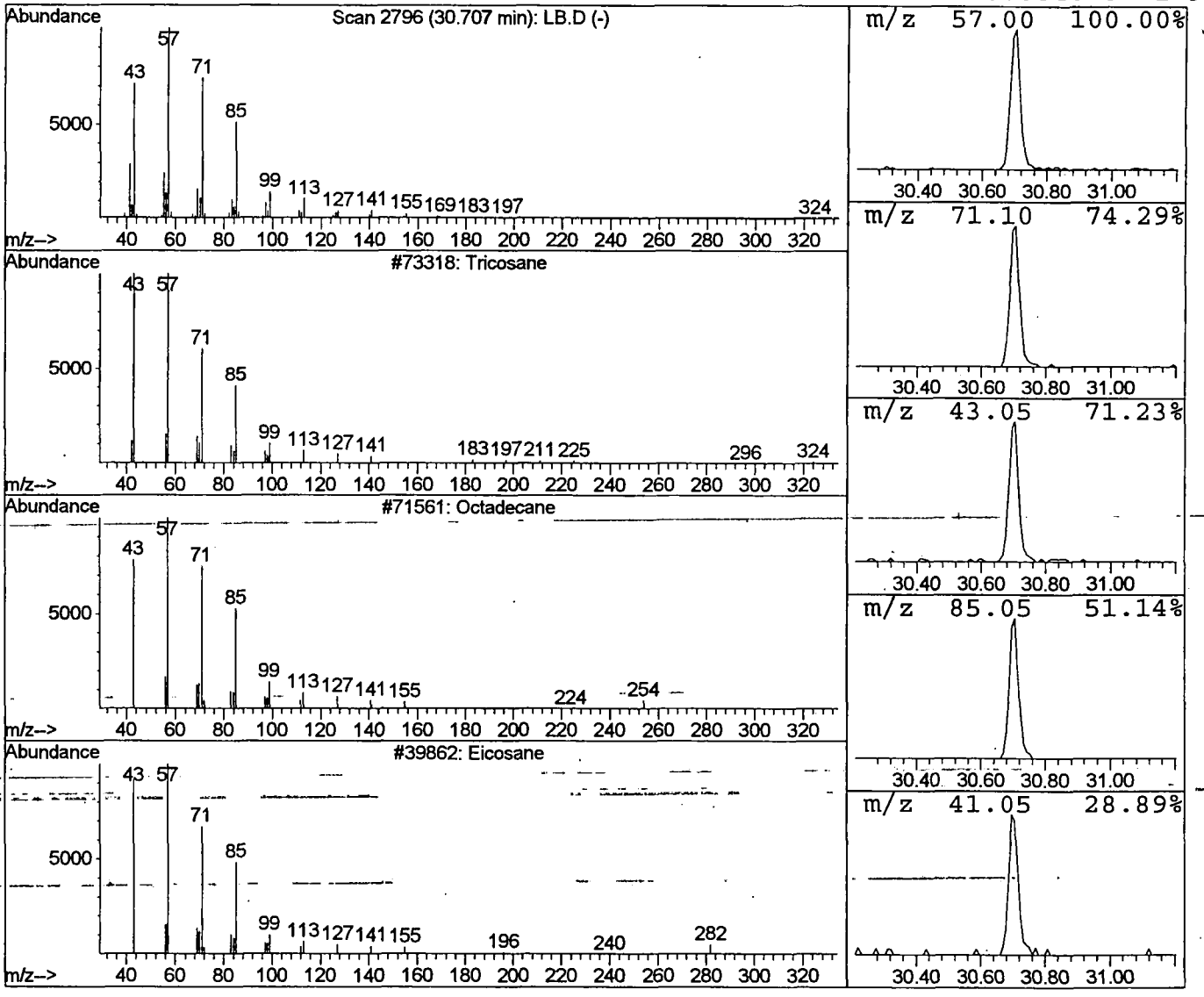
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Tricosane — Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.71	1.26 ug/l	134616	Chrysene-d12	33.12

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
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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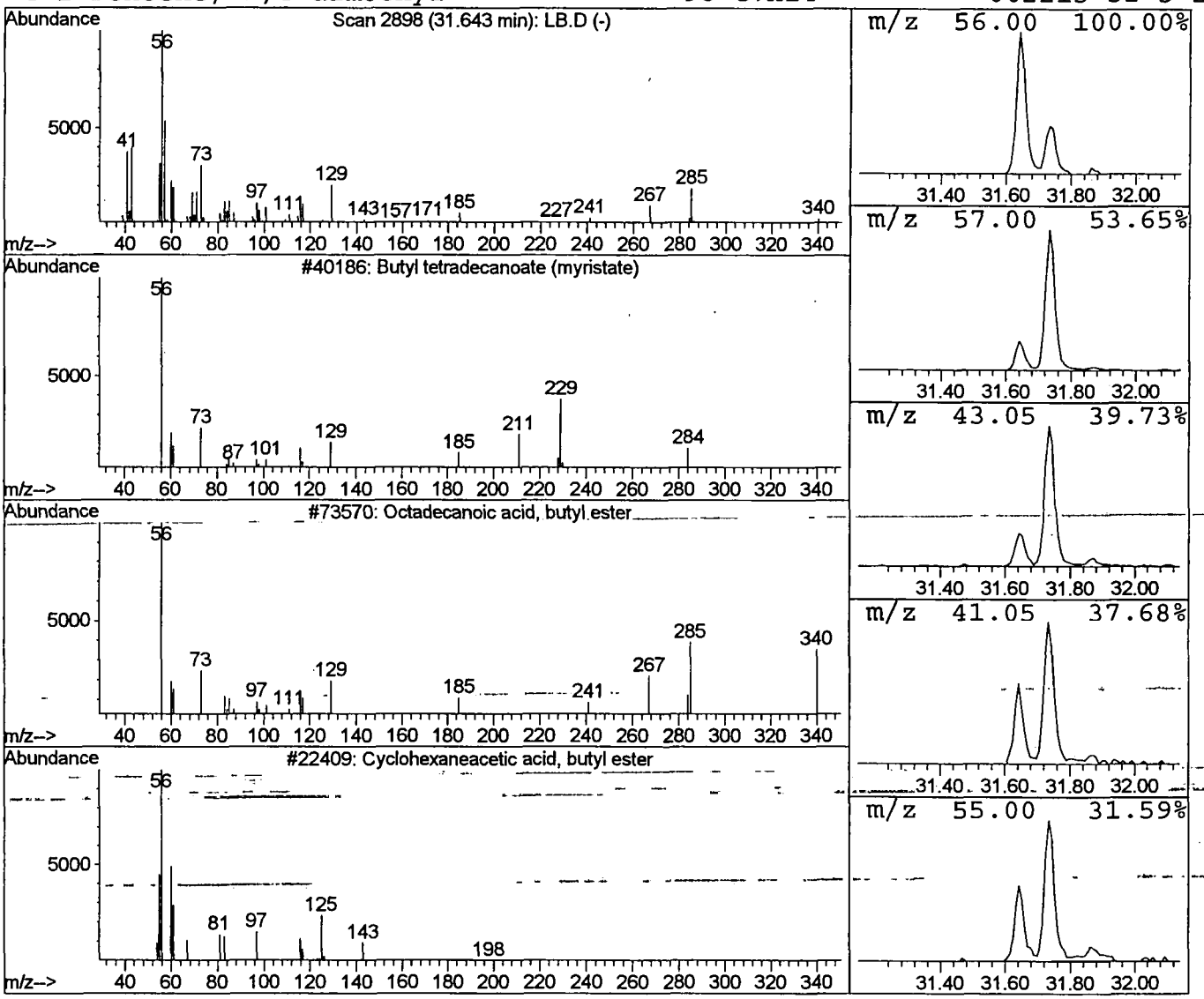
Peak Number 8 Butyl tetradecanoate (myristat Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	1.15 ug/l	123027	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	42
3	Cyclohexaneacetic acid, butyl ester	198	C12H22O2	027948-12-5	32
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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Vial: 3
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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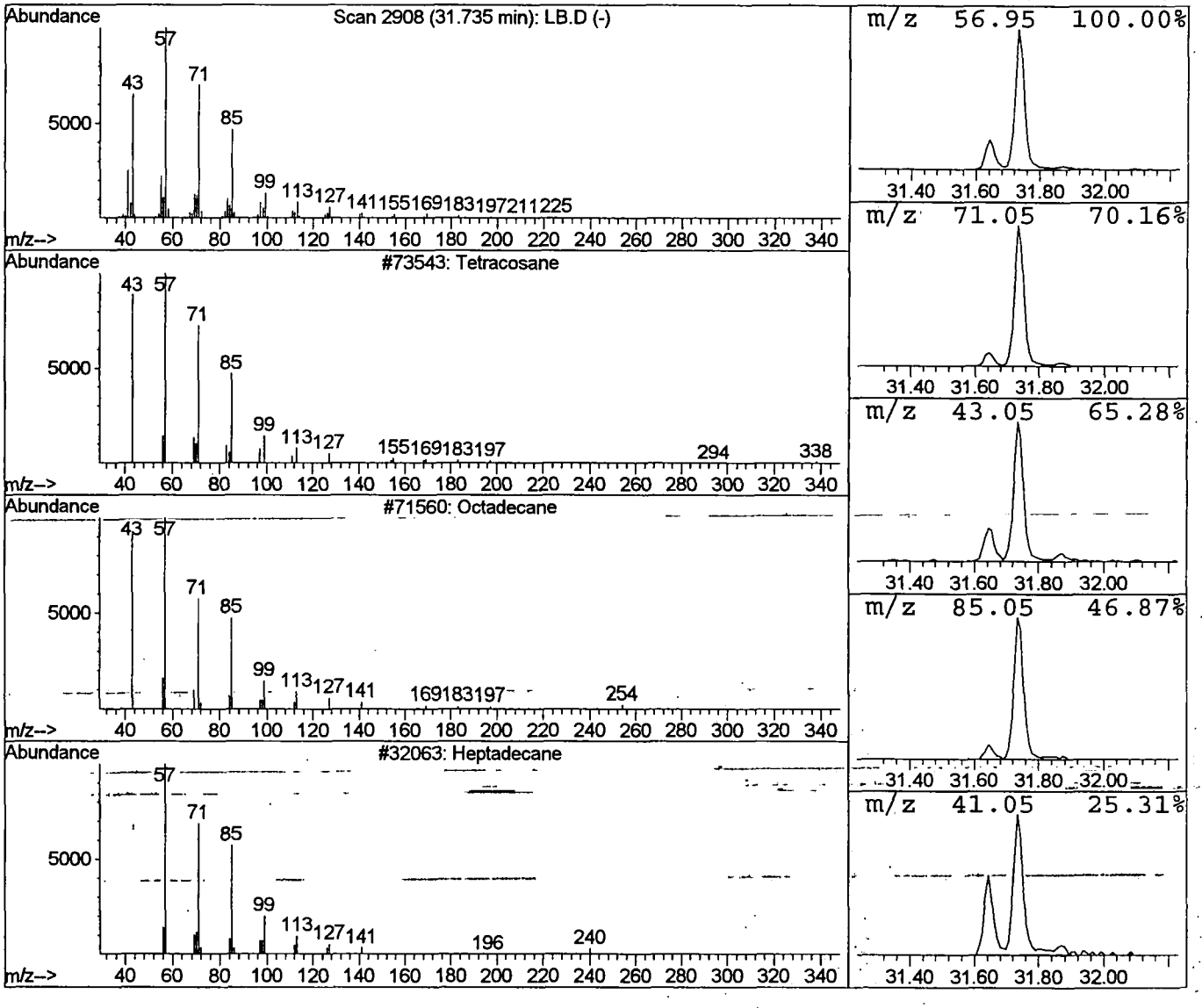
Peak Number 9 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	2.56 ug/l	273561	Chrysene-d12	33.12

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



Library Search Compound Report

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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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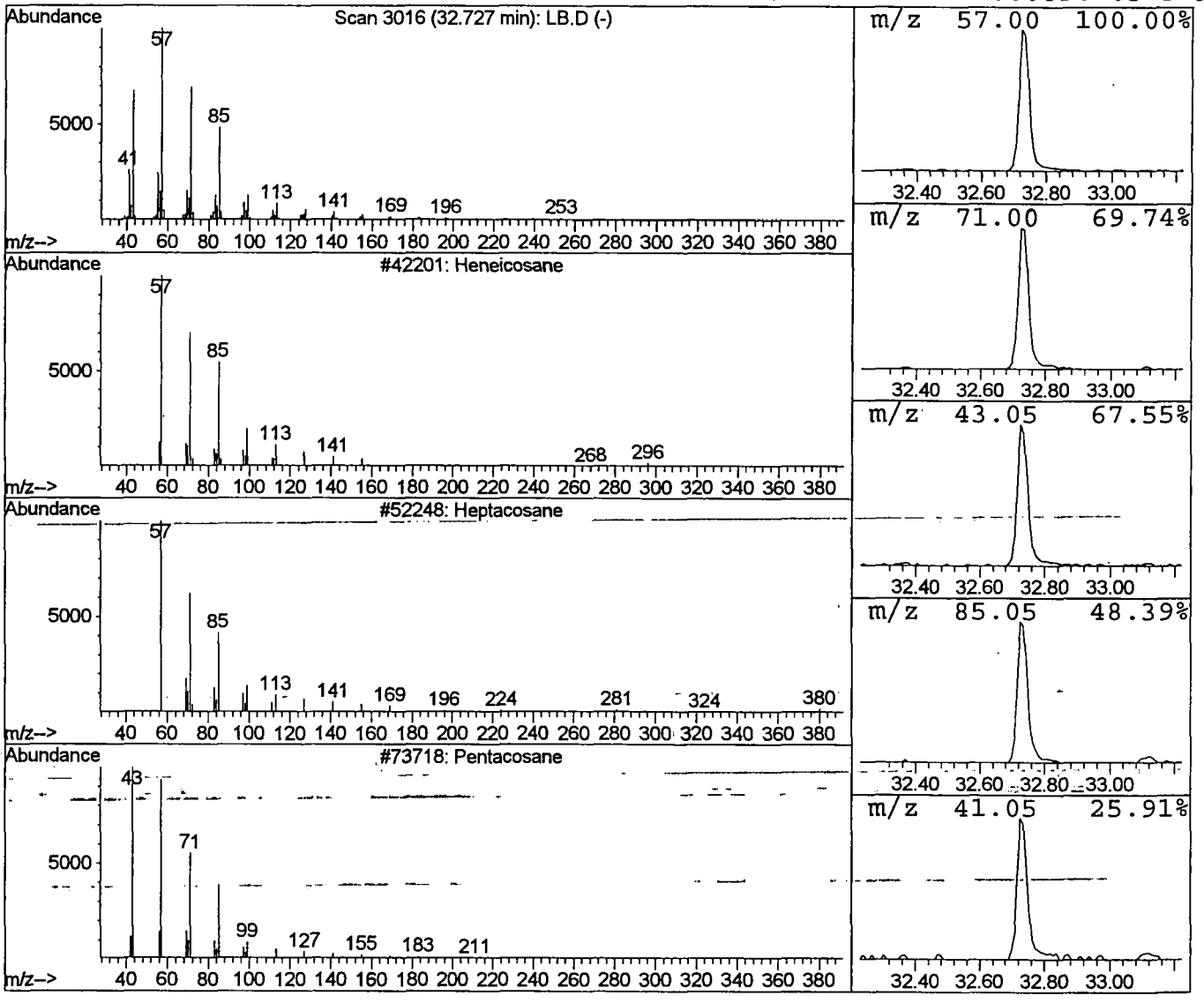
Peak Number 10 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	2.58 ug/l	276601	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Nonacosane	408	C29H60	000630-03-5	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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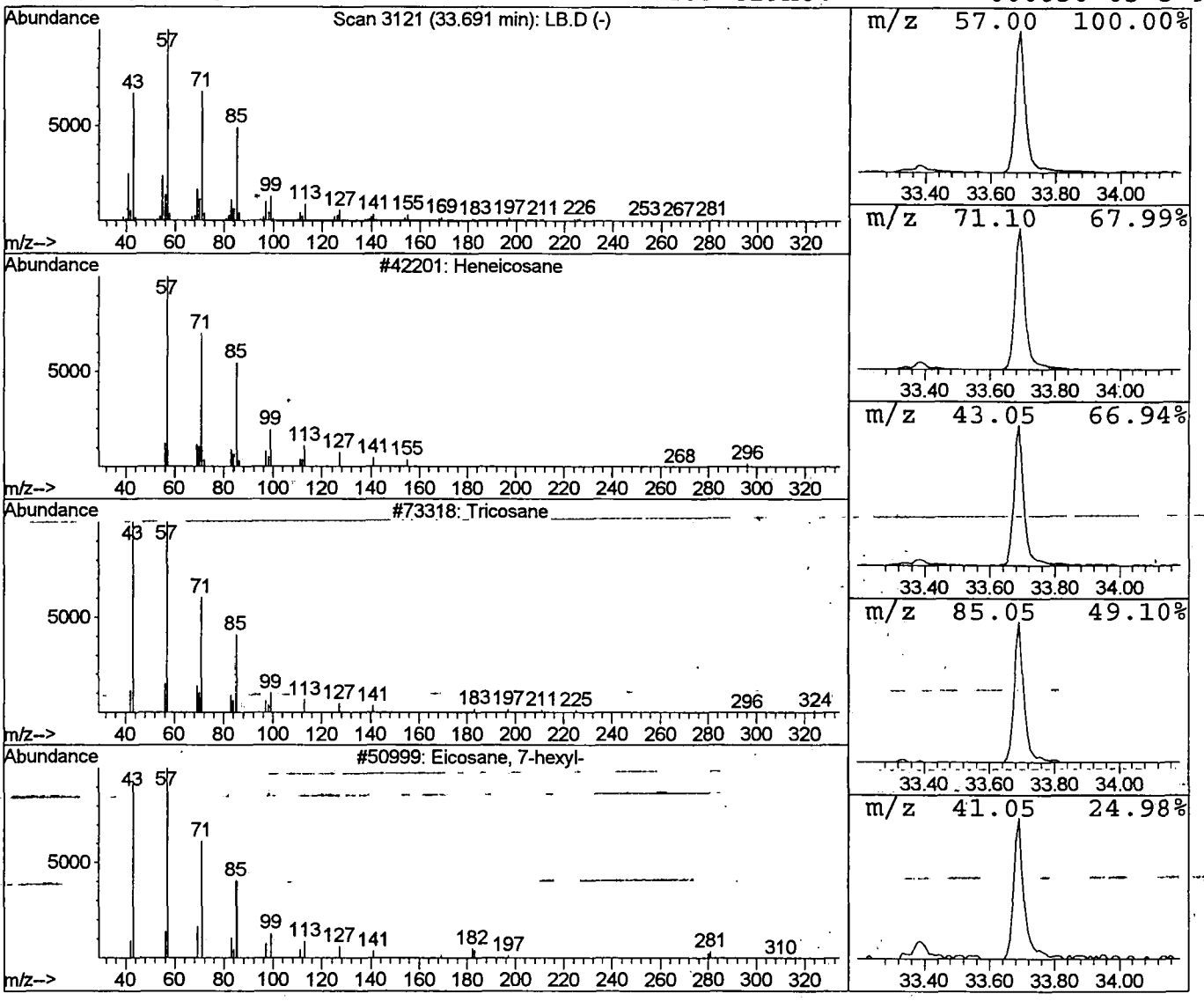
Peak Number 11 Heneicosane — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	3.00 ug/l	321477	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Nonacosane	408	C29H60	000630-03-5	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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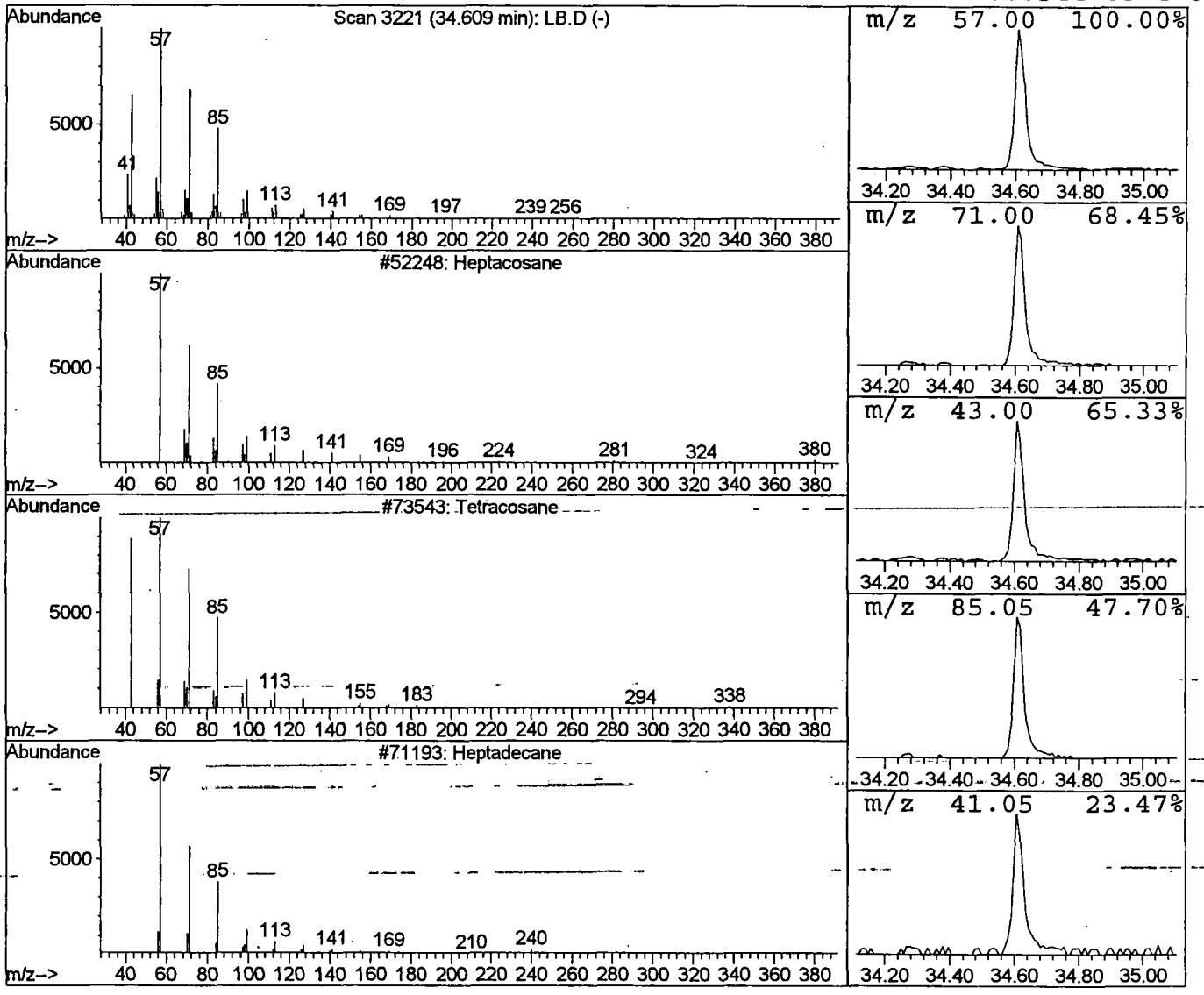
Peak Number 12 Heptacosane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	2.10 ug/l	225166	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Dotriacontane	451	C32H66	000544-85-4	87



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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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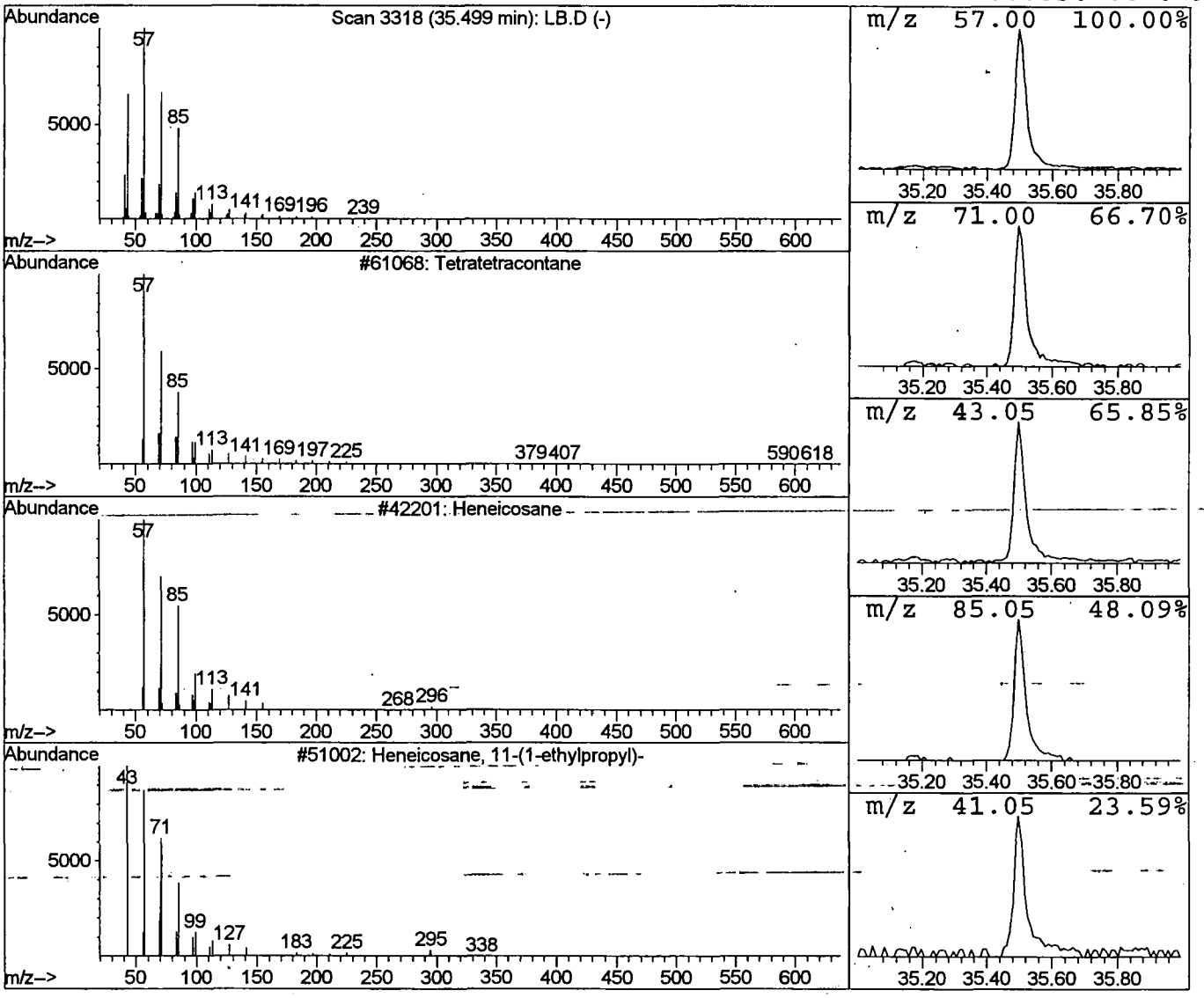
Peak Number 13 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	2.06 ug/l	201579	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Hexatriacontane	507	C36H74	000630-06-8	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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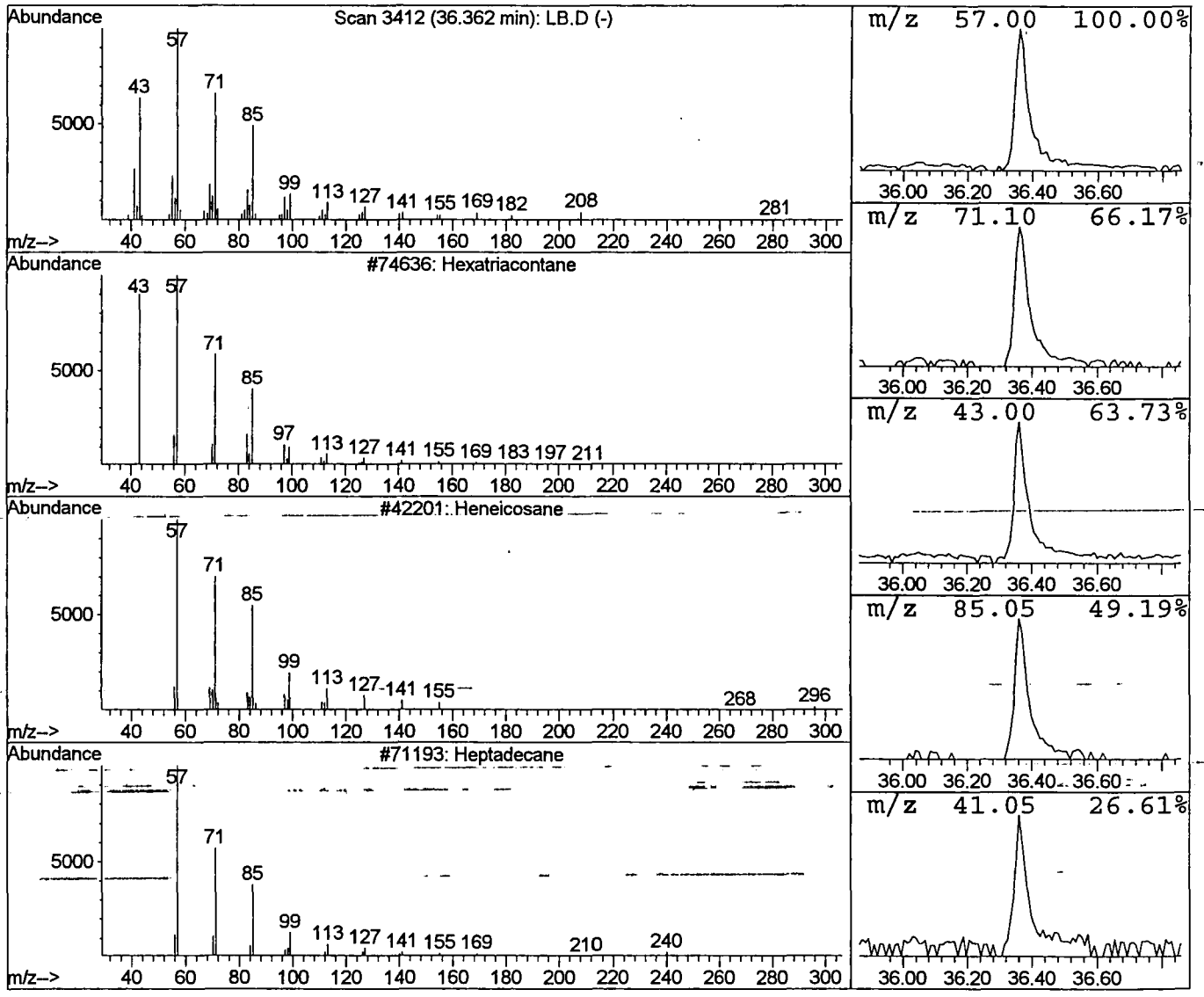
Peak Number 14 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	1.23 ug/l	120073	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Docosane	310	C22H46	000629-97-0	86



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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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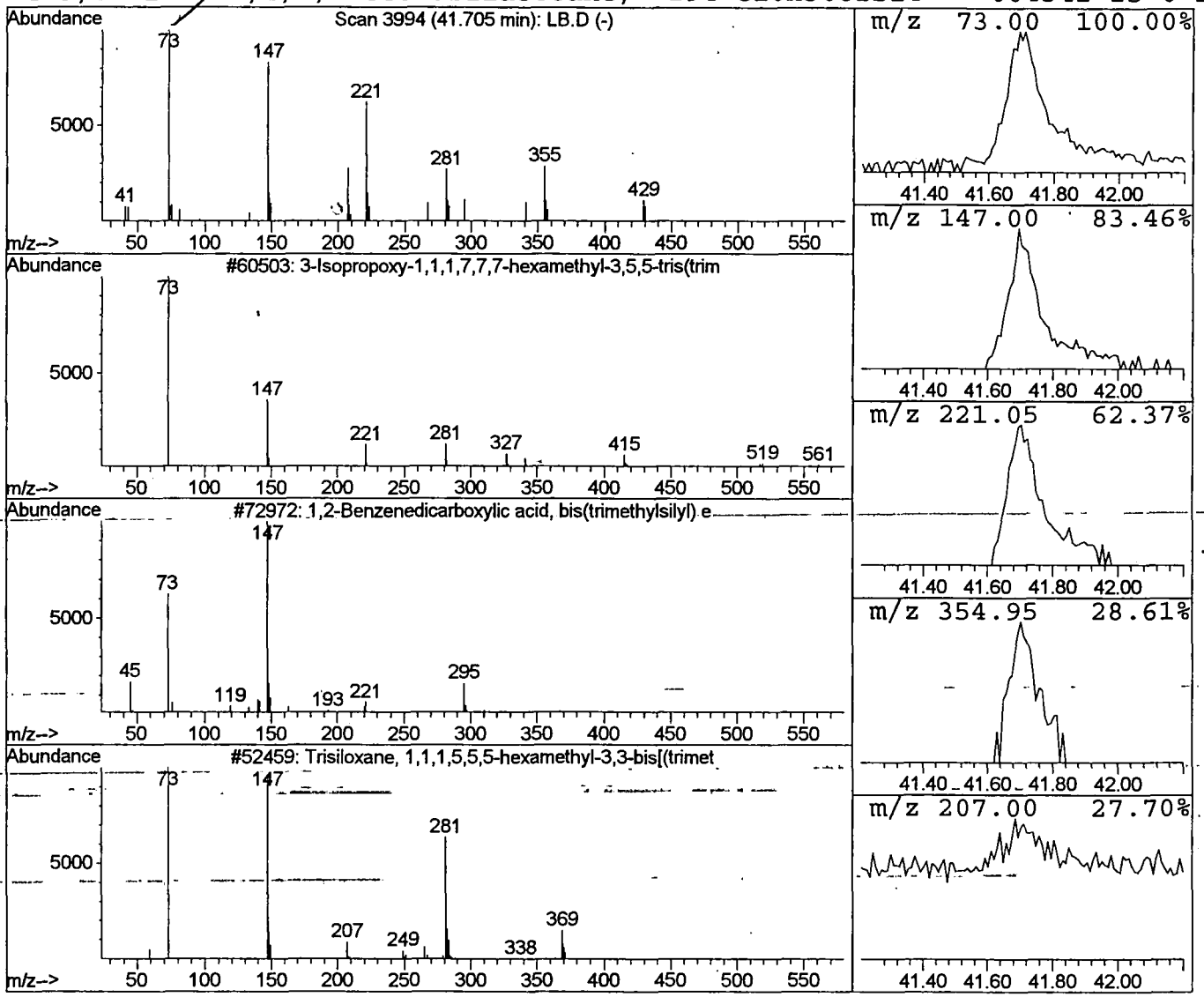
Peak Number 15 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
41.70	0.85 ug/l	83064	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	33
2	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	17
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12
4	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	12



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Vial: 3
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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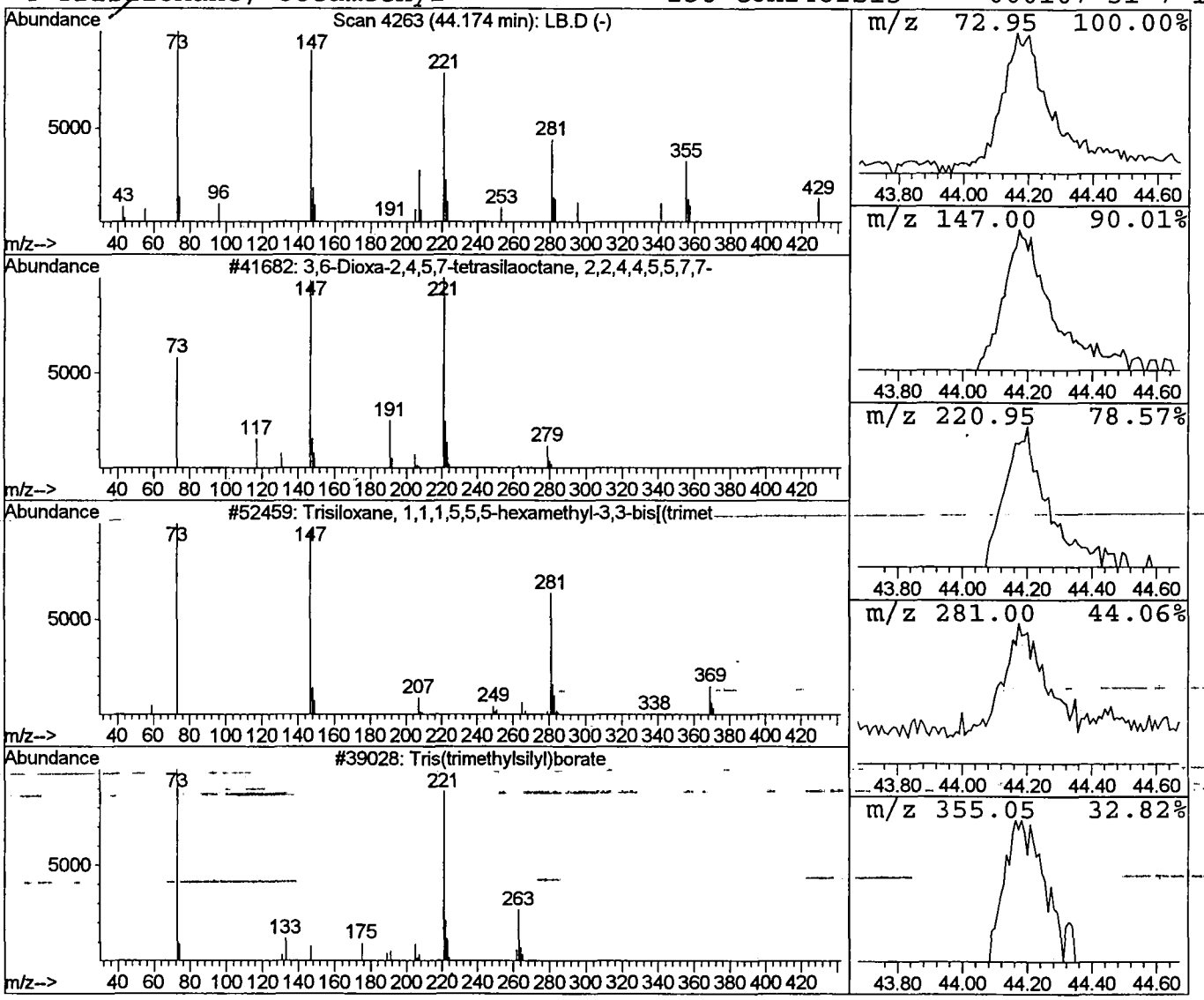
Peak Number 16 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
44.17	0.51 ug/l	50211	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	38
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	27
3	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	12
4	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	10



Data File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Acq On : 16 Oct 2001 4:11 pm
Sample : lab blk 9/27
Misc :
MS Integration Params: LSCINT.P

Vial: 3
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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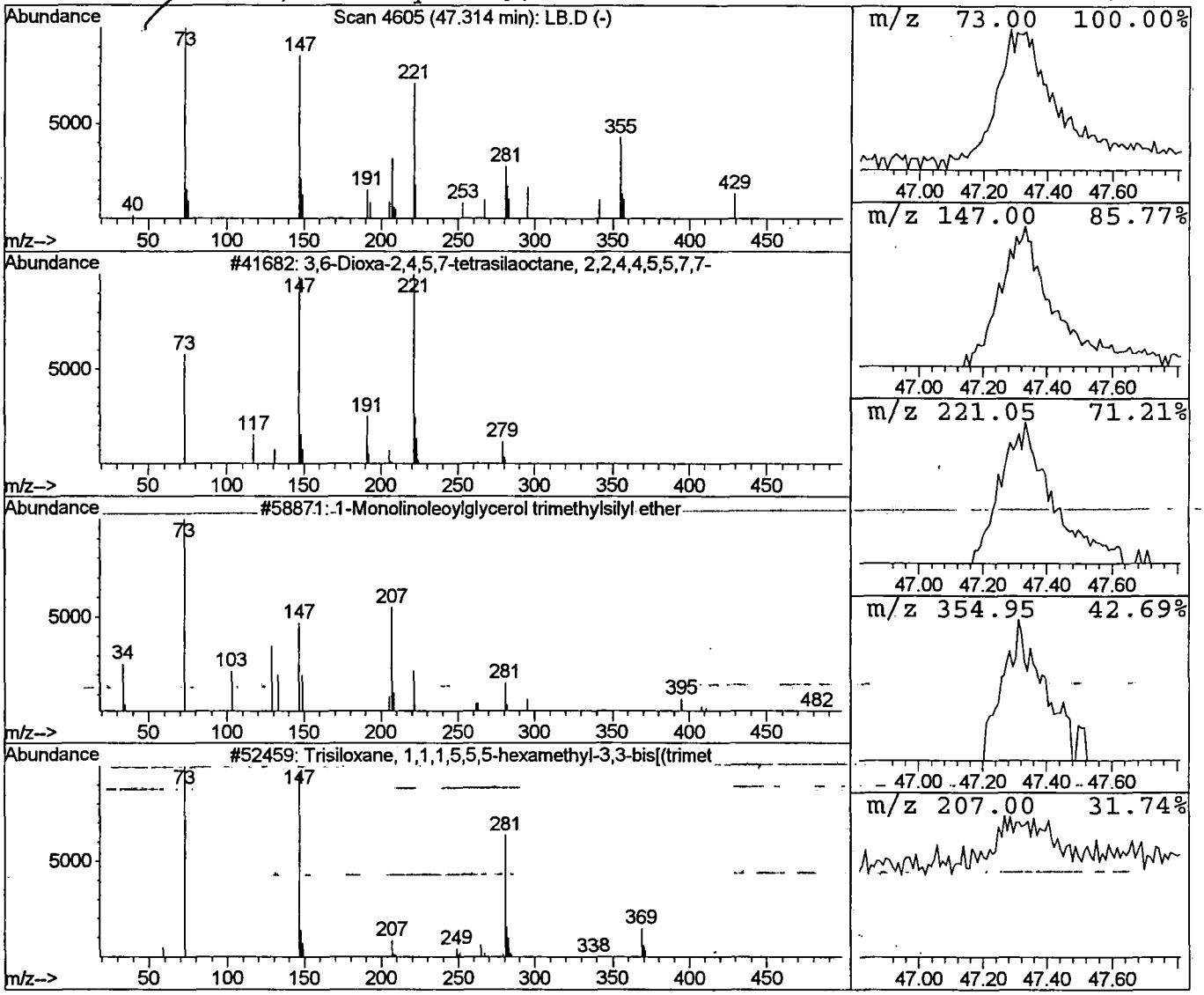
Peak Number 17 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
47.31	0.45 ug/l	44174	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	38
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	25
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	10
4	Butanoic acid, 3-methyl-3-[(trimeth	262	C11H26O3Si2	055124-90-8	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Oct 2001 4:11 pm
Data File: C:\HPCHEM\1\DATA\OCT1601\LB.D
Name: lab blk 9/27
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	6.37	0.5	ug/l	43637	ISTD01	11.76	1916650	20.0
2-Hexanone	6.48	0.9	ug/l	87989	ISTD01	11.76	1916650	20.0
2-Hexanol	6.73	0.5	ug/l	49054	ISTD01	11.76	1916650	20.0
1,4-Dichlorobenzene-	11.62	0.5	ug/l	49616	ISTD01	11.76	1916650	20.0
Cyclopentanecarboxyl	29.50	1.4	ug/l	153162	ISTD05	33.12	2140890	20.0
Heptadecane	29.62	0.8	ug/l	85199	ISTD05	33.12	2140890	20.0
Tricosane	30.71	1.3	ug/l	134616	ISTD05	33.12	2140890	20.0
Butyl tetradecanoate	31.64	1.1	ug/l	123027	ISTD05	33.12	2140890	20.0
Tetracosane	31.74	2.6	ug/l	273561	ISTD05	33.12	2140890	20.0
Heneicosane	32.73	2.6	ug/l	276601	ISTD05	33.12	2140890	20.0
Heneicosane	33.69	3.0	ug/l	321477	ISTD05	33.12	2140890	20.0
Heptacosane	34.61	2.1	ug/l	225166	ISTD05	33.12	2140890	20.0
Tetratetracontane	35.50	2.1	ug/l	201579	ISTD06	37.23	1954620	20.0
Hexatriacontane	36.36	1.2	ug/l	120073	ISTD06	37.23	1954620	20.0
3-Isopropoxy-1,1,1,7	41.70	0.8	ug/l	83064	ISTD06	37.23	1954620	20.0
3,6-Dioxa-2,4,5,7-te	44.17	0.5	ug/l	50211	ISTD06	37.23	1954620	20.0
3,6-Dioxa-2,4,5,7-te	47.31	0.5	ug/l	44174	ISTD06	37.23	1954620	20.0

LB.D NP091101.M Thu Oct 18 10:44:13 2001

File : C:\HPCHEM\1\DATA\OCT1601\LB.D
Operator : 209 GALOS
Acquired : 16 Oct 2001 4:11 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: lab blk 9/27
Misc Info :
Vial Number: 3