Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 8 22:15 2001

24980-981
2803)-041

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.72	152	1290885	20.00	ug/l	0.00
19) Naphthalene-d8	15.32	136	4940198	20.00	ug/l	0.00
31) Acenaphthene-d10	20.60	164	2456399	20.00	ug/l	0.00
49) Phenanthrene-d10	25.03	188	3625376	20.00	ug/l	0.00
59) Chrysene-d12	33.07	240	2679409	20.00	ug/l	0.00
68) Perylene-d12	37.17	264	2171791	20.00	ug/l	0.00
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	11.72	132	1155	0.01	ug/l	0.48
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.23	152	13735	0.23	ug/l	-0.02
Spiked Amount 50.000			Recovery =	0.46%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.74	172	5564	0.04	ug/l	0.12
Spiked Amount 50.000			Recovery =	0.08%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	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\NOV0801\LBA.D Vial: 8
Acq On : 8 Nov 2001 9:26 pm Operator: 209 GALOS
Sample : 10/19 lab blk Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 8 22:15 2001 Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

	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	15.37	128	708	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	21.06	65	107	N.D.	
44)	2,4-Dinitrotoluene	21.37	165	171	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	25.03	178	1199	N.D.	
56)	Anthracene	25.03	178	1199	N.D.	
57)	Di-n-butylphthalate	27.03	149	6160	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	33.64	252	1691	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.60	149	2708	N.D.	
65)	Benzo(a)anthracene	33.07	228	6604	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.33	149	7014	N.D.	
67)	Chrysene	33.07	228	6604	N.D.	
69)	Di-n-Octylphthalate	35.09	149	2067	N.D.	
70)	Benzo(b)fluoranthene	36.31	252	551	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 8 22:15 2001

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	36.31	252	551	N.D.	
72)	Benzo(a)pyrene	37.17	252	8878	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.	

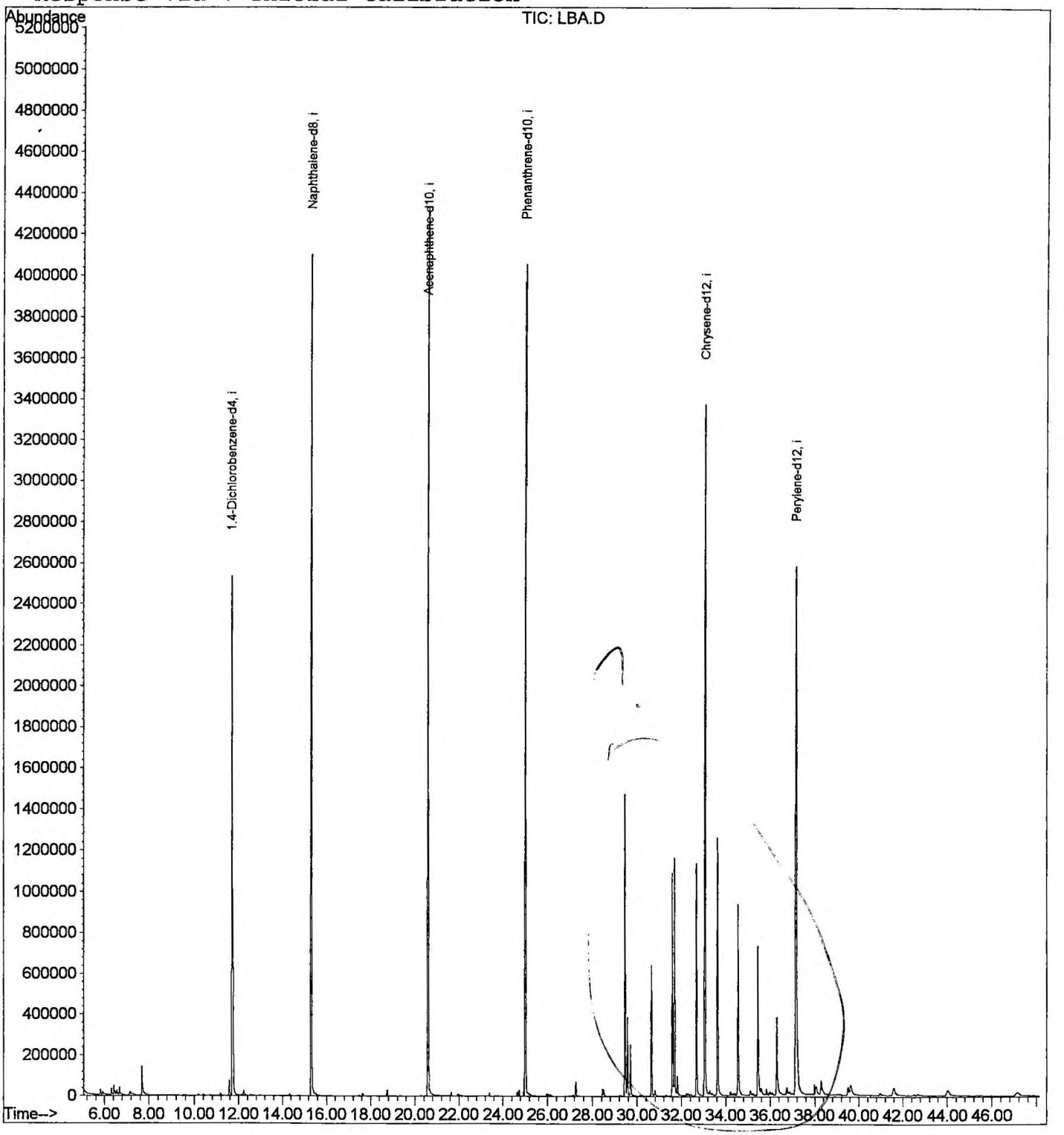
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 8 22:15 2001

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP103001.RES

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

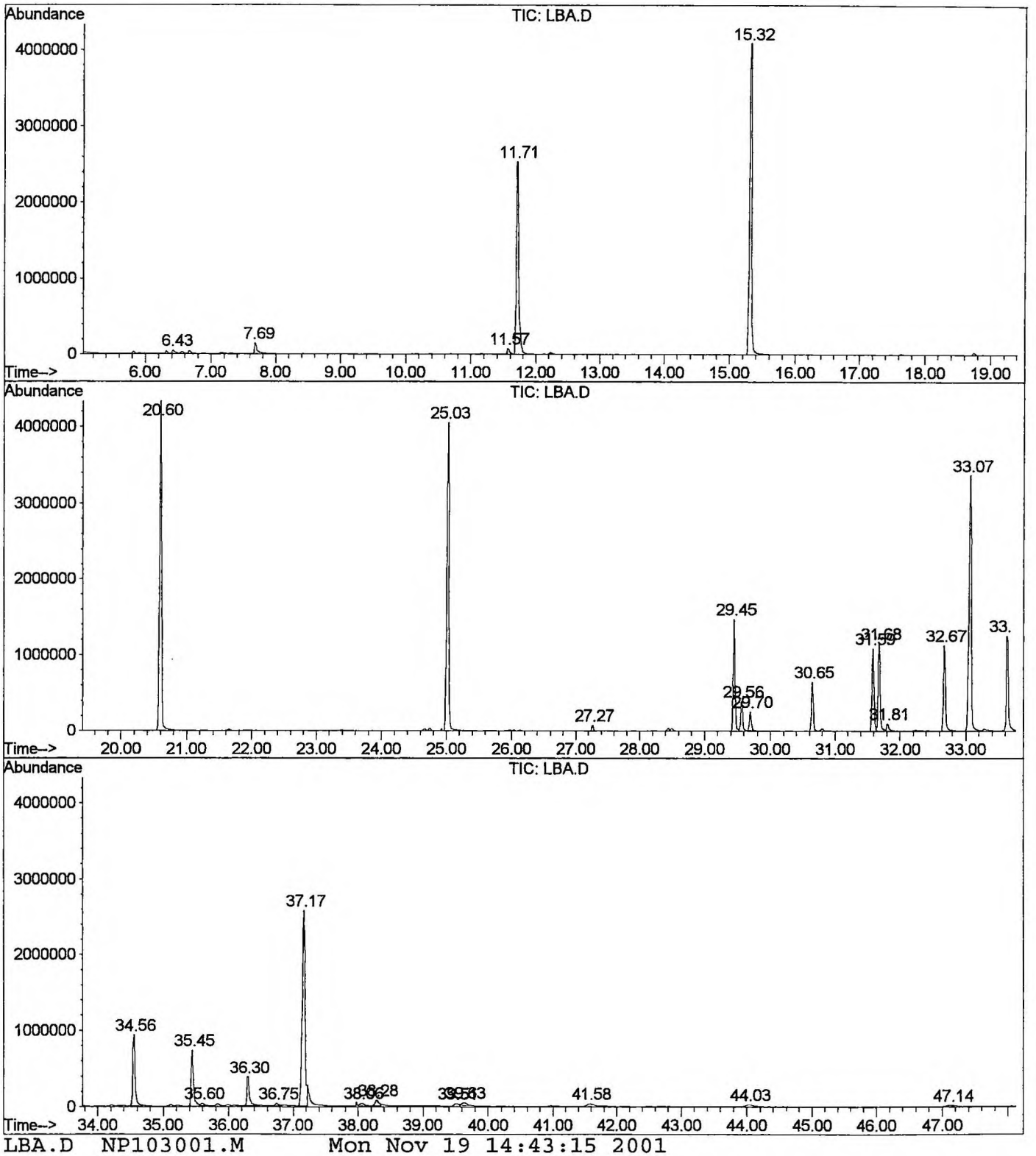
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.427	147	151	162	rVV2	46783	127209	1.32%	0.172%
2	7.685	285	288	306	rBV	141047	385868	4.00%	0.523%
3	11.568	707	711	721	rBV	75735	187107	1.94%	0.253%
4	11.706	721	726	749	rVV	2533390	6655515	68.93%	9.013%
5	15.323	1113	1120	1137	rBV	4099417	8974204	92.94%	12.153%
6	20.602	1688	1695	1714	rBV	4334802	9655838	100.00%	13.076%
7	25.027	2169	2177	2189	rBV2	4051522	9080347	94.04%	12.297%
8	27.267	2416	2421	2427	rVB	74478	142683	1.48%	0.193%
9	29.452	2653	2659	2667	rBV	1470694	2864895	29.67%	3.880%
10	29.562	2667	2671	2681	rVV	386467	838052	8.68%	1.135%
11	29.699	2681	2686	2699	rVB	249435	527190	5.46%	0.714%
12	30.645	2783	2789	2801	rBV	640588	1277846	13.23%	1.731%
13	31.591	2886	2892	2897	rBV	1087453	2286689	23.68%	3.097%
14	31.682	2897	2902	2912	rVV	1157559	2481713	25.70%	3.361%
15	31.811	2912	2916	2927	rVB	93339	228178	2.36%	0.309%
16	32.674	3004	3010	3022	rBV	1132546	2491442	25.80%	3.374%
17	33.069	3044	3053	3070	rBV2	3368398	8423443	87.24%	11.407%
18	33.629	3103	3114	3136	rBV	1257130	2869426	29.72%	3.886%
19	34.556	3210	3215	3230	rBV	925496	2065288	21.39%	2.797%
20	35.446	3306	3312	3324	rBV	728552	1752506	18.15%	2.373%
21	35.602	3324	3329	3338	rVB2	29903	105277	1.09%	0.143%
22	36.300	3399	3405	3427	rBV	378809	1104868	11.44%	1.496%
23	36.750	3447	3454	3462	rBV	34169	126537	1.31%	0.171%
24	37.172	3490	3500	3505	rBV2	2573534	7807991	80.86%	10.574%
25	38.063	3589	3597	3614	rVB	37972	164065	1.70%	0.222%
26	38.283	3615	3621	3628	rBV2	70269	256817	2.66%	0.348%
27	39.513	3747	3755	3761	rBV4	38421	167795	1.74%	0.227%
28	39.633	3762	3768	3781	rVB5	41787	225595	2.34%	0.306%
29	41.579	3969	3980	3997	rBV4	34293	240338	2.49%	0.325%
30	44.030	4235	4247	4257	rBV3	25305	190133	1.97%	0.257%
31	47.142	4567	4586	4590	rBV8	18594	136609	1.41%	0.185%

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Operator : 209 GALOS
Acquired : 8 Nov 2001 9:26 pm using AcqMethod NP103001
Instrument : GC/MS 209
Sample Name: 10/19 lab blk
Misc Info :
Vial Number: 8
Quant File :NP103001.RES (RTE Integrator)



LBA.D NP103001.M Mon Nov 19 14:43:15 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

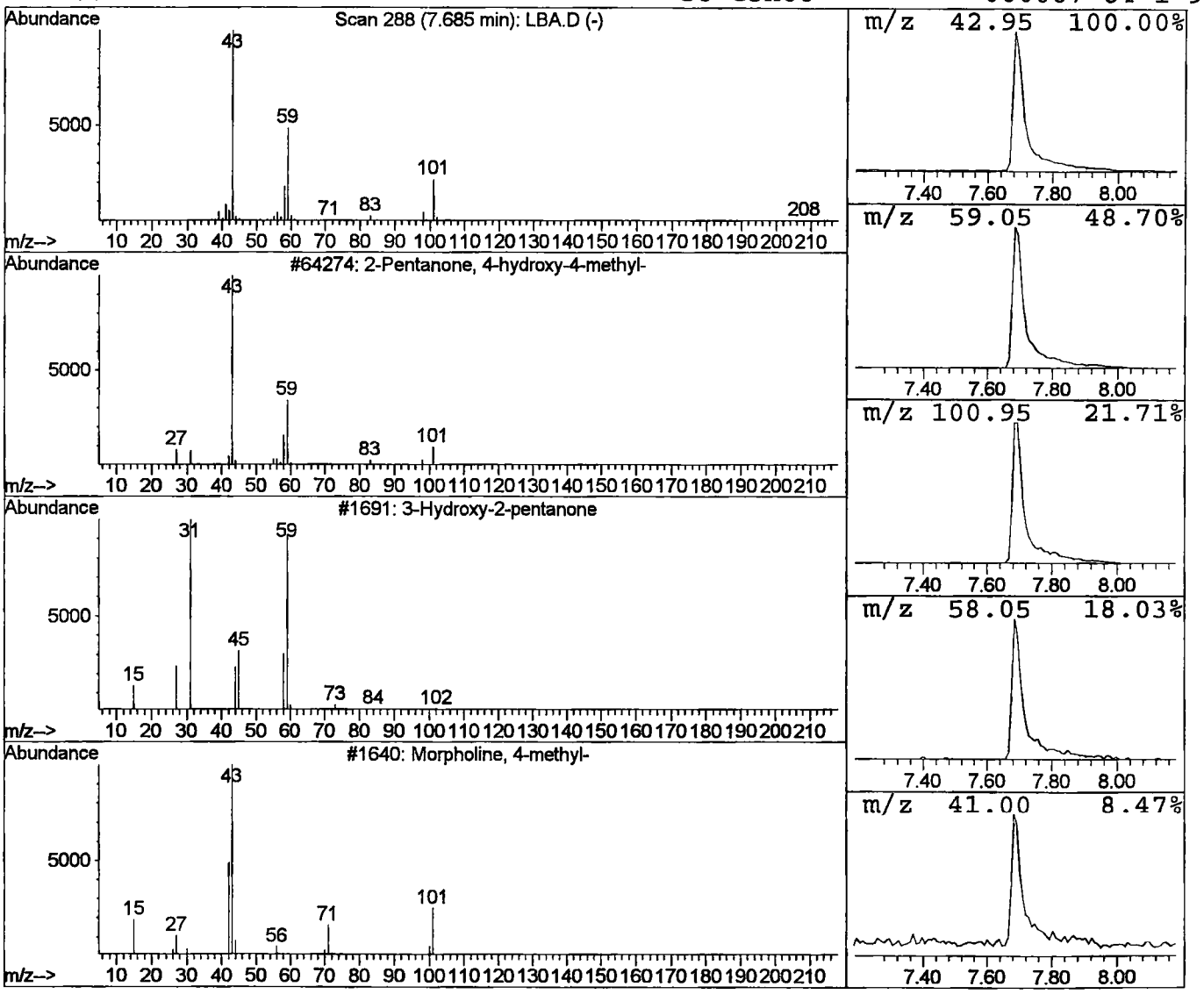
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	1.16 ug/l	385868	1,4-Dichlorobenzene-d4	11.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetone	58	C3H6O	000067-64-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

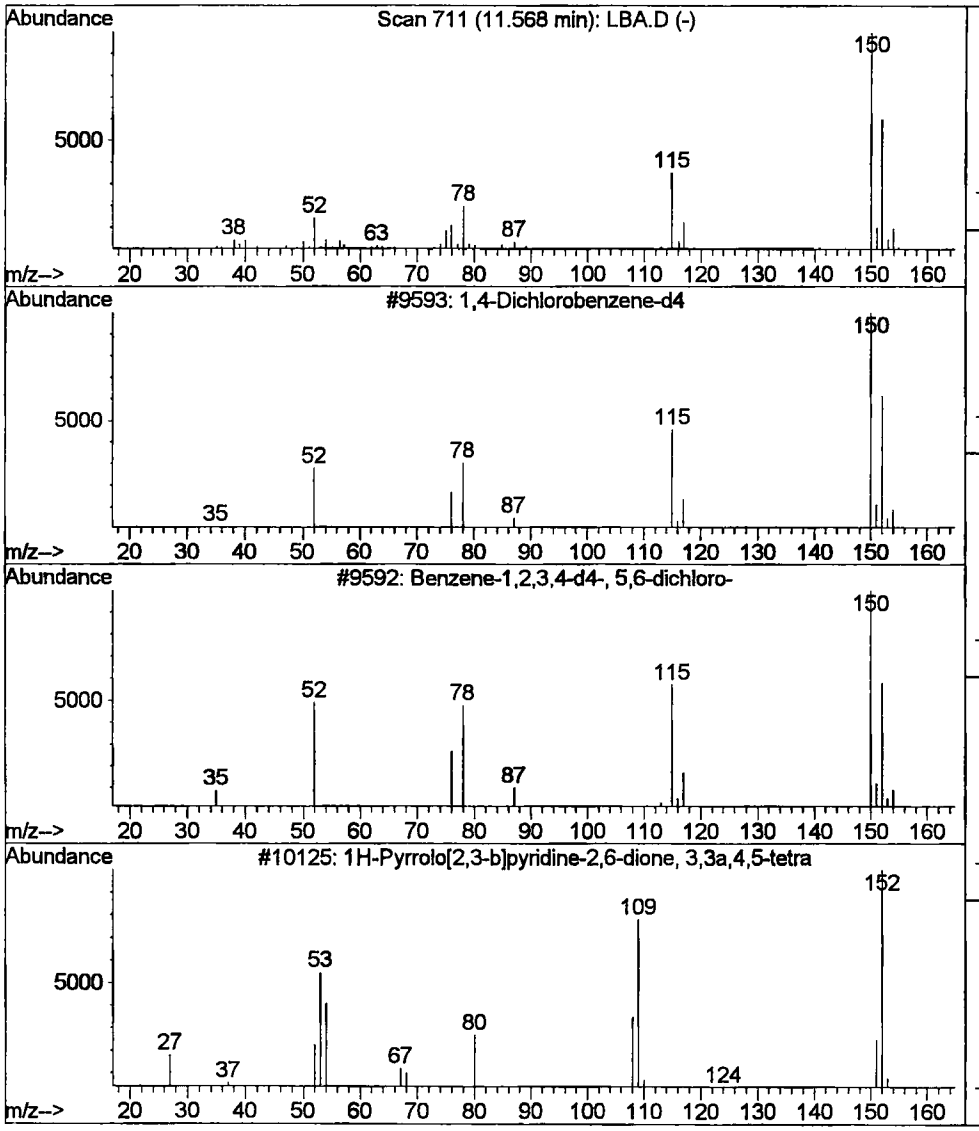
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1,4-Dichlorobenzene-d4 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.56 ug/l	187107	1,4-Dichlorobenzene-d4	11.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	58
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	12
3	1H-Pyrrolo[2,3-b]pyridine-2,6-dione	152	C7H8N2O2	017384-56-4	9
4	Vanillin	152	C8H8O3	000121-33-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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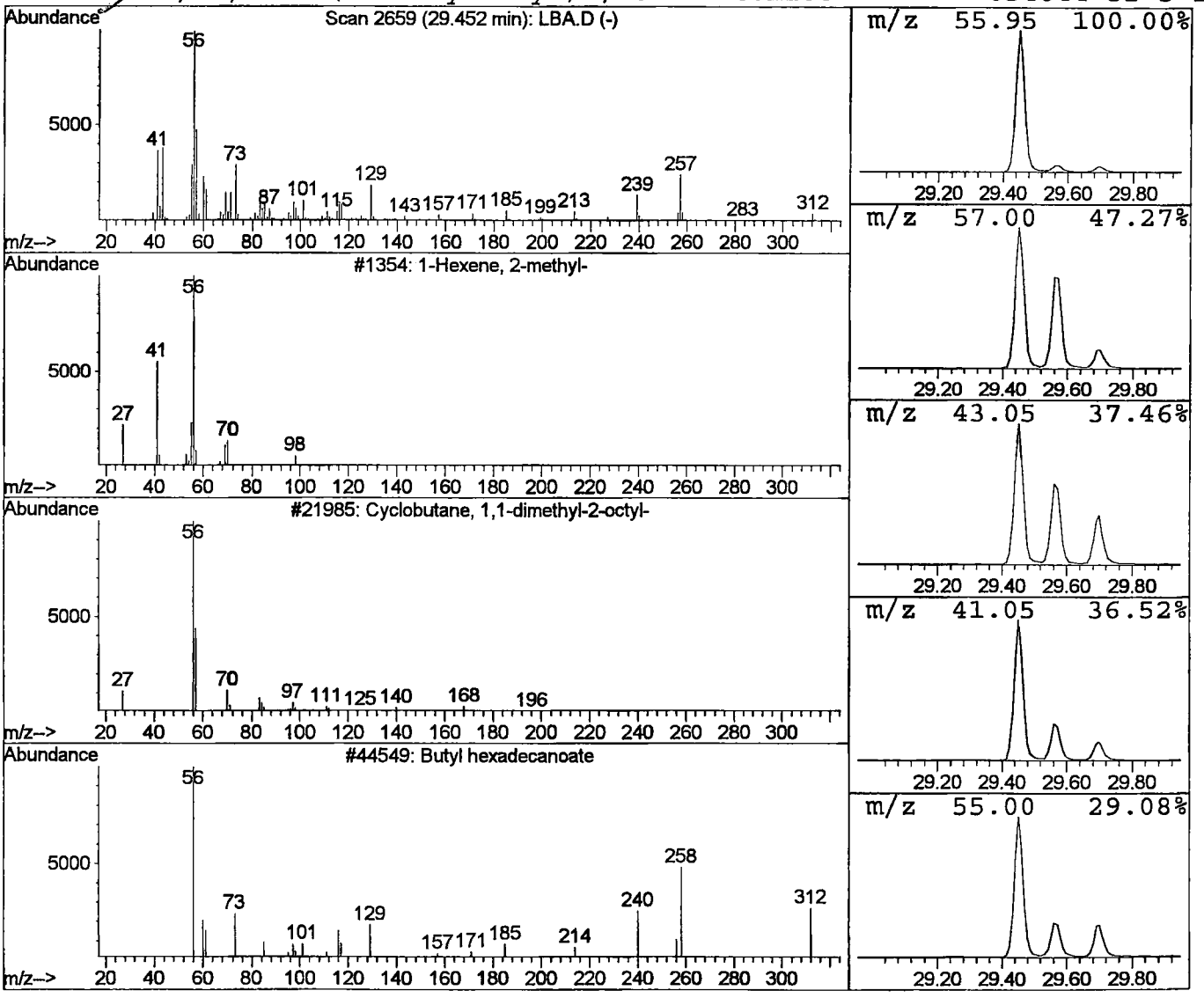
****

Peak Number 3 1-Hexene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	6.80 ug/l	2864900	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
3	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
4	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

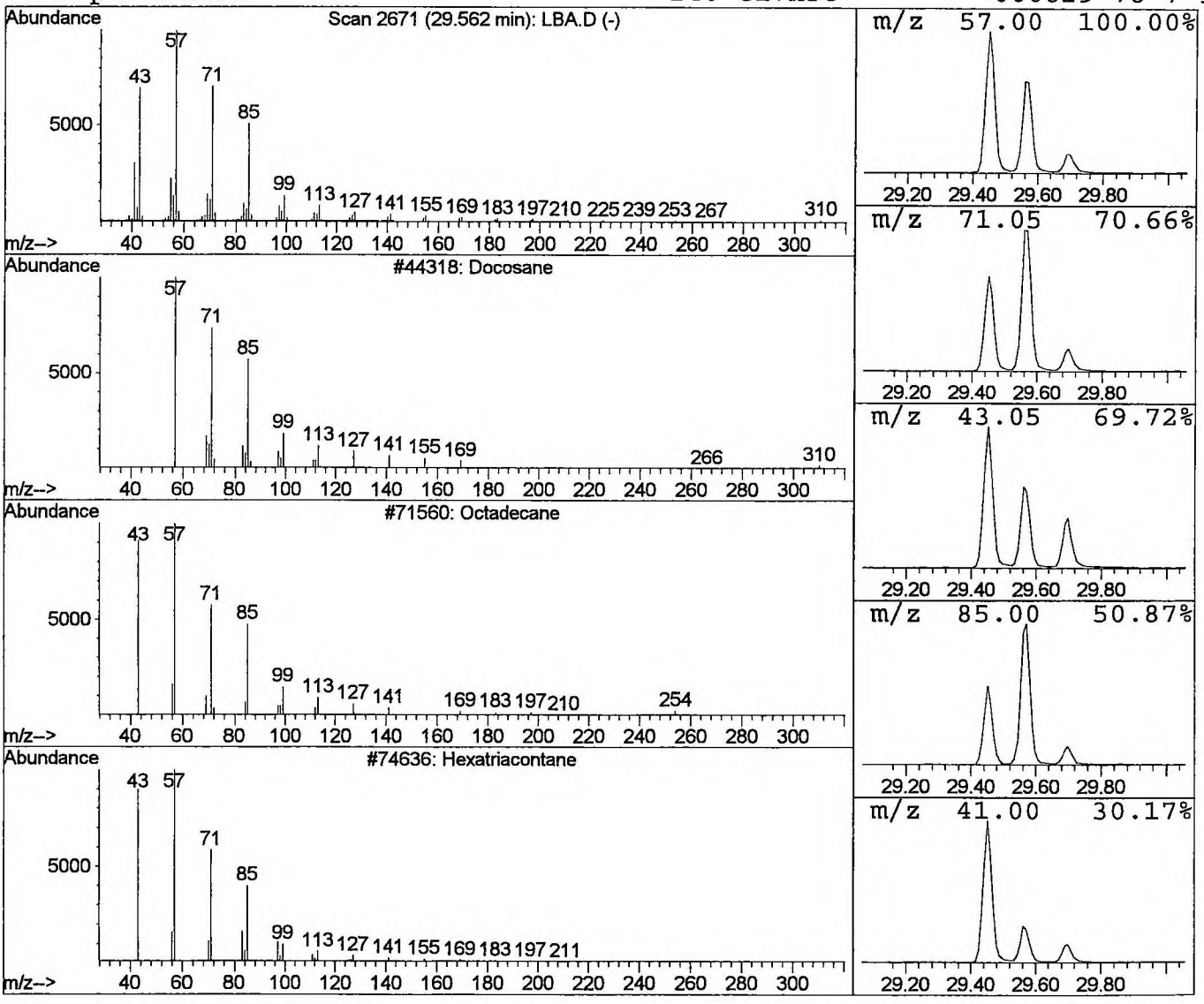
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Docosane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.56	1.99 ug/l	838052	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heptadecane	240	C17H36	000629-78-7	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

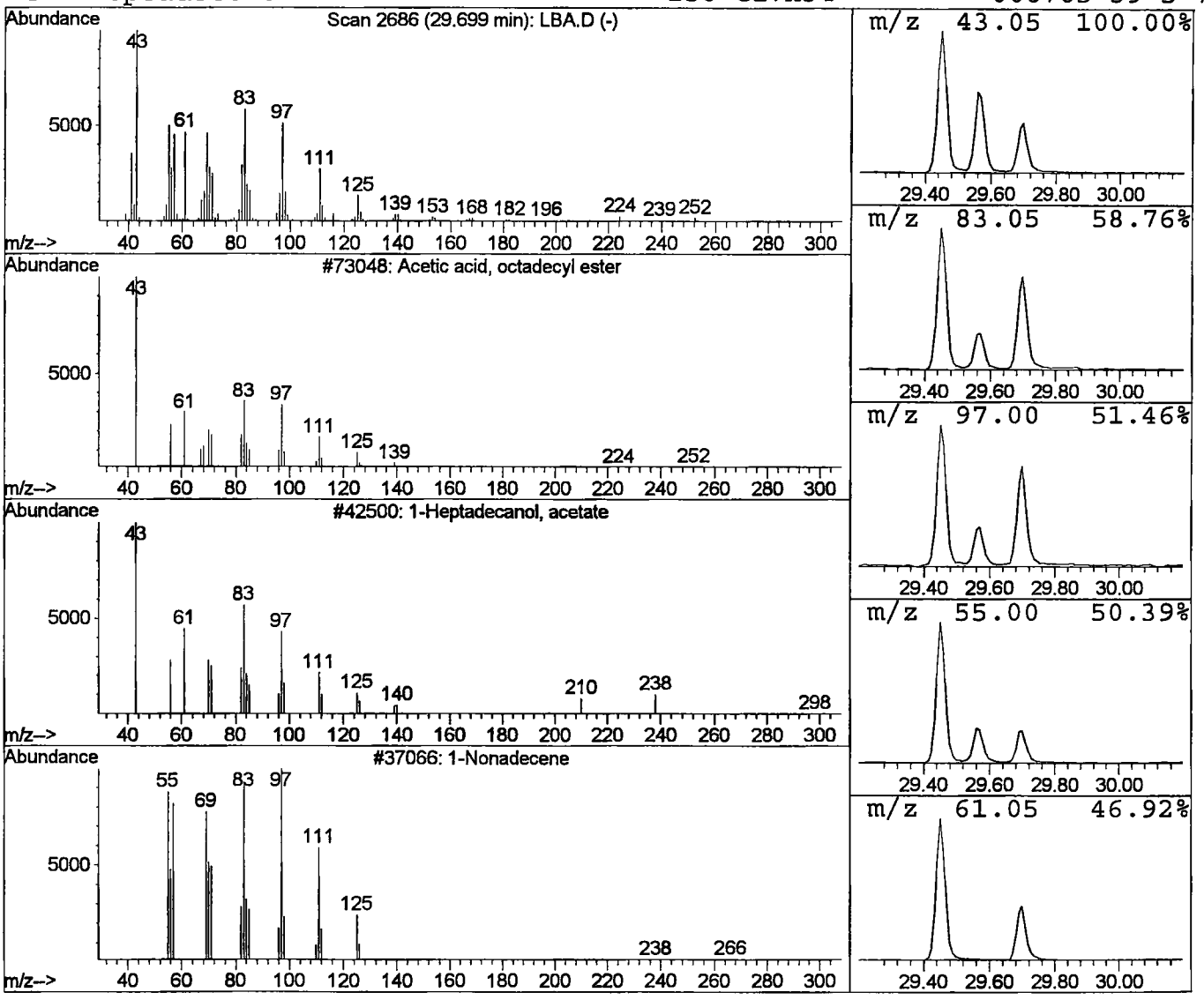
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetic acid, octadecyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.70	1.25 ug/l	527190	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
2	1-Heptadecanol, acetate	298	C19H38O2	000822-20-8	81
3	1-Nonadecene	266	C19H38	018435-45-5	76
4	1-Heptadecene	238	C17H34	006765-39-5	76



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

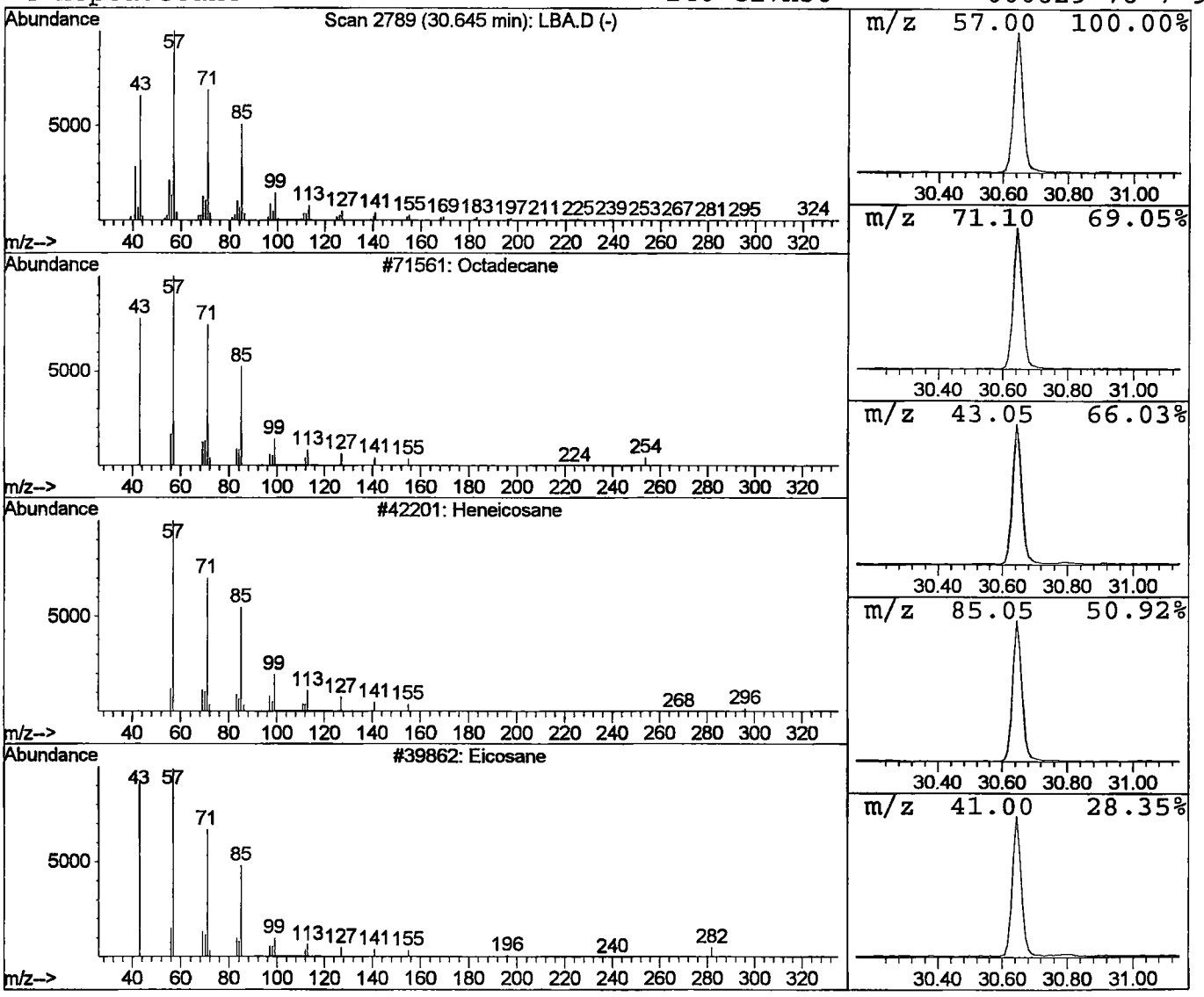
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Octadecane — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	3.03 ug/l	1277850	Chrysene-d12	33.07

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	Eicosane	282	C20H42	000112-95-8	91
4	Heptadecane	240	C17H36	000629-78-7	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

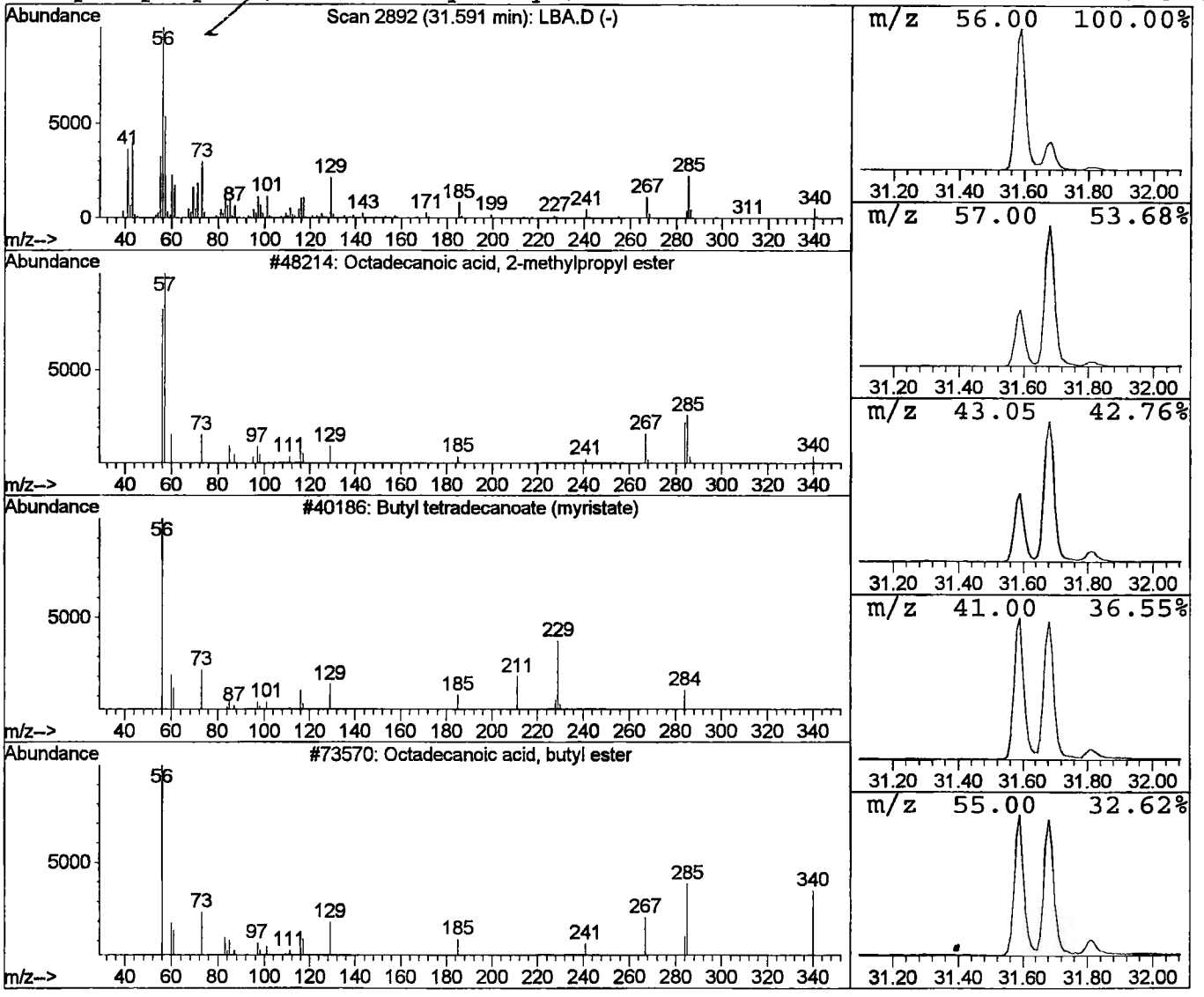
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Octadecanoic acid, 2-methylpro Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.59	5.43 ug/l	2286690	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	66
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
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\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

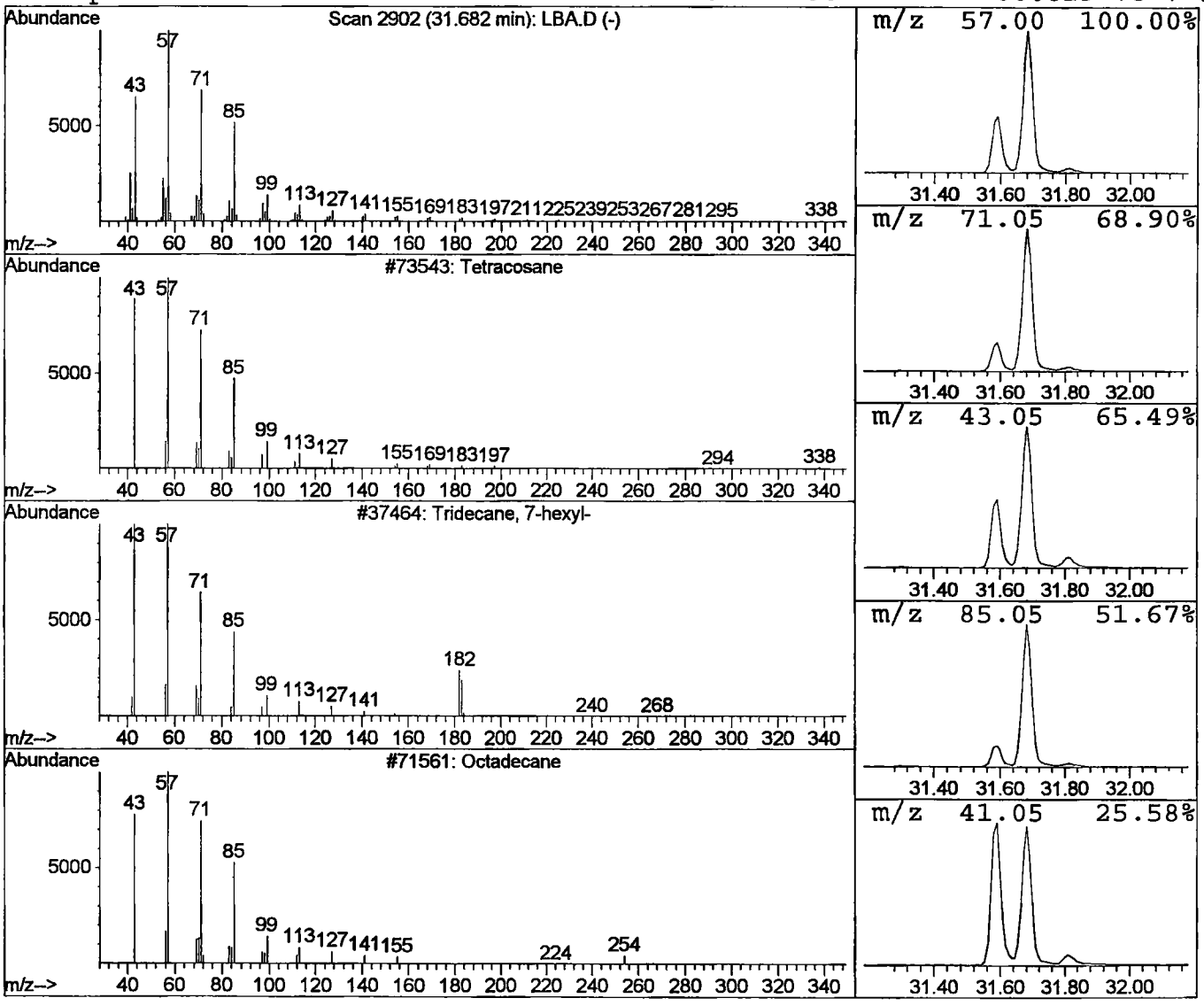
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Tetracosane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	5.89 ug/l	2481710	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91



Library Search Compound Report

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Misc :
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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

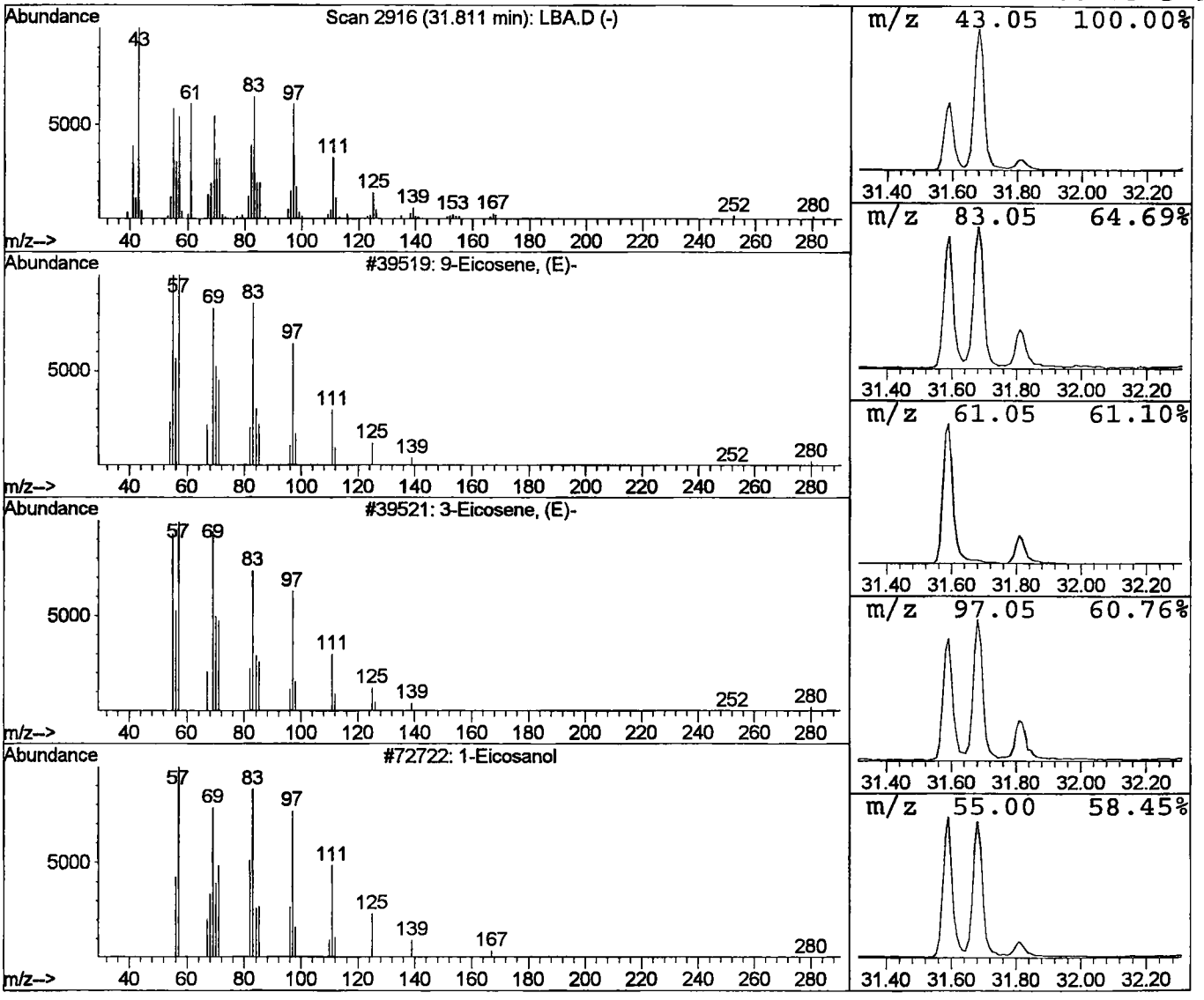
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 9-Eicosene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.81	0.54 ug/l	228178	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	1-Eicosanol	298	C20H42O	000629-96-9	93
4	1-Nonadecene	266	C19H38	018435-45-5	92



Library Search Compound Report

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Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

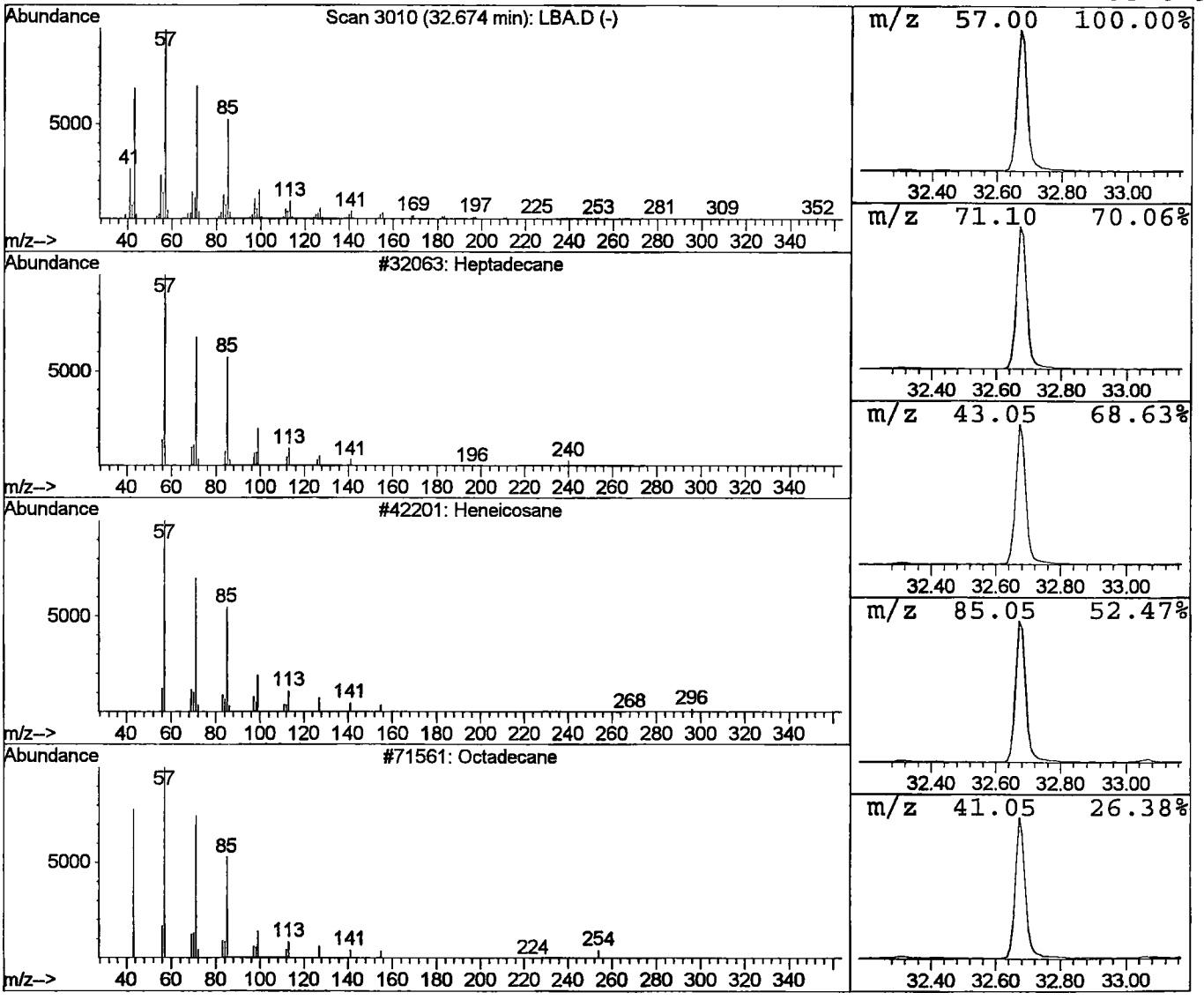
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Heptadecane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.67	5.92 ug/l	2491440	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane	282	C20H42	000112-95-8	91



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Misc :
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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

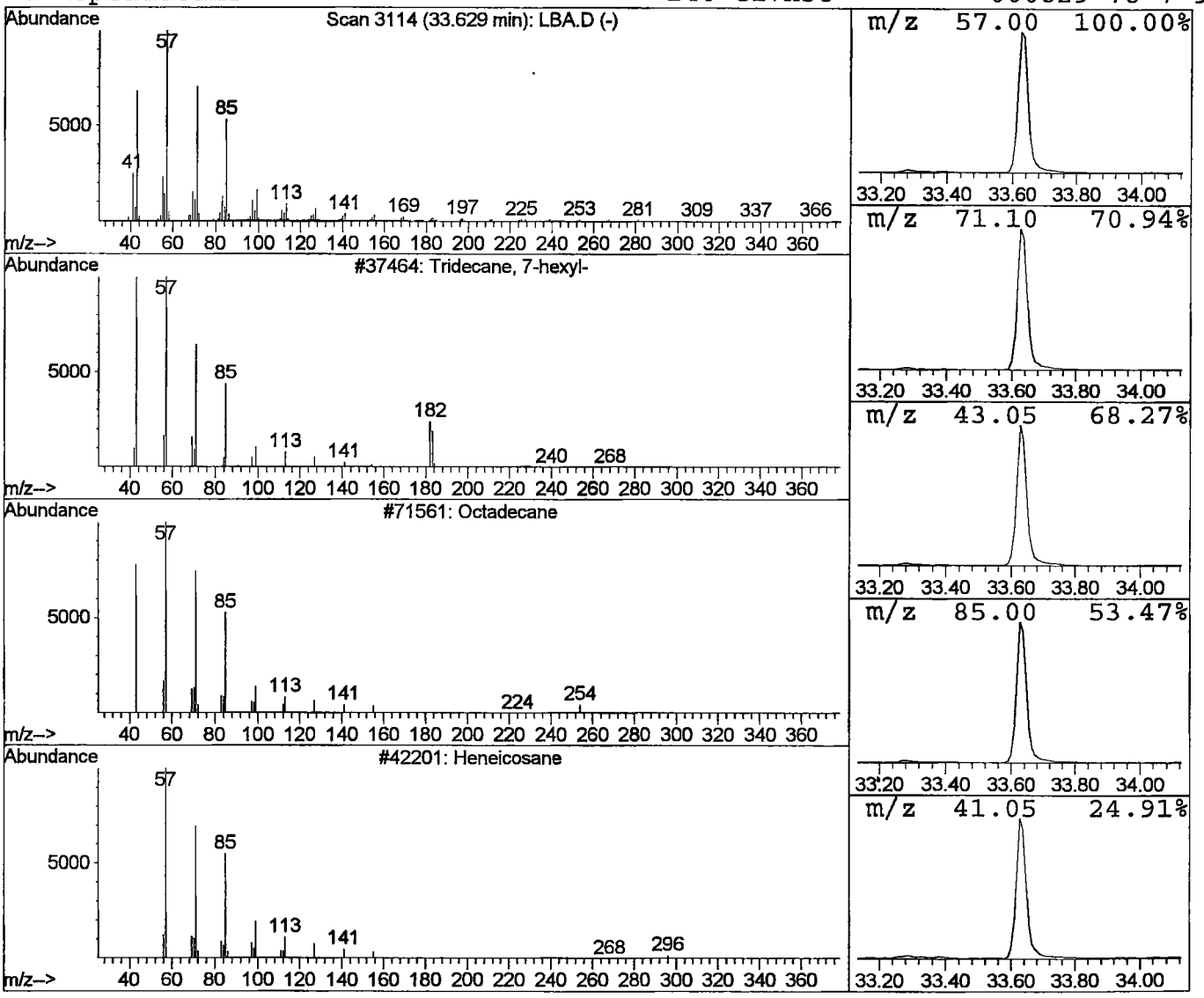
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 Tridecane, 7-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.63	6.81 ug/l	2869430	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91



Library Search Compound Report

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Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

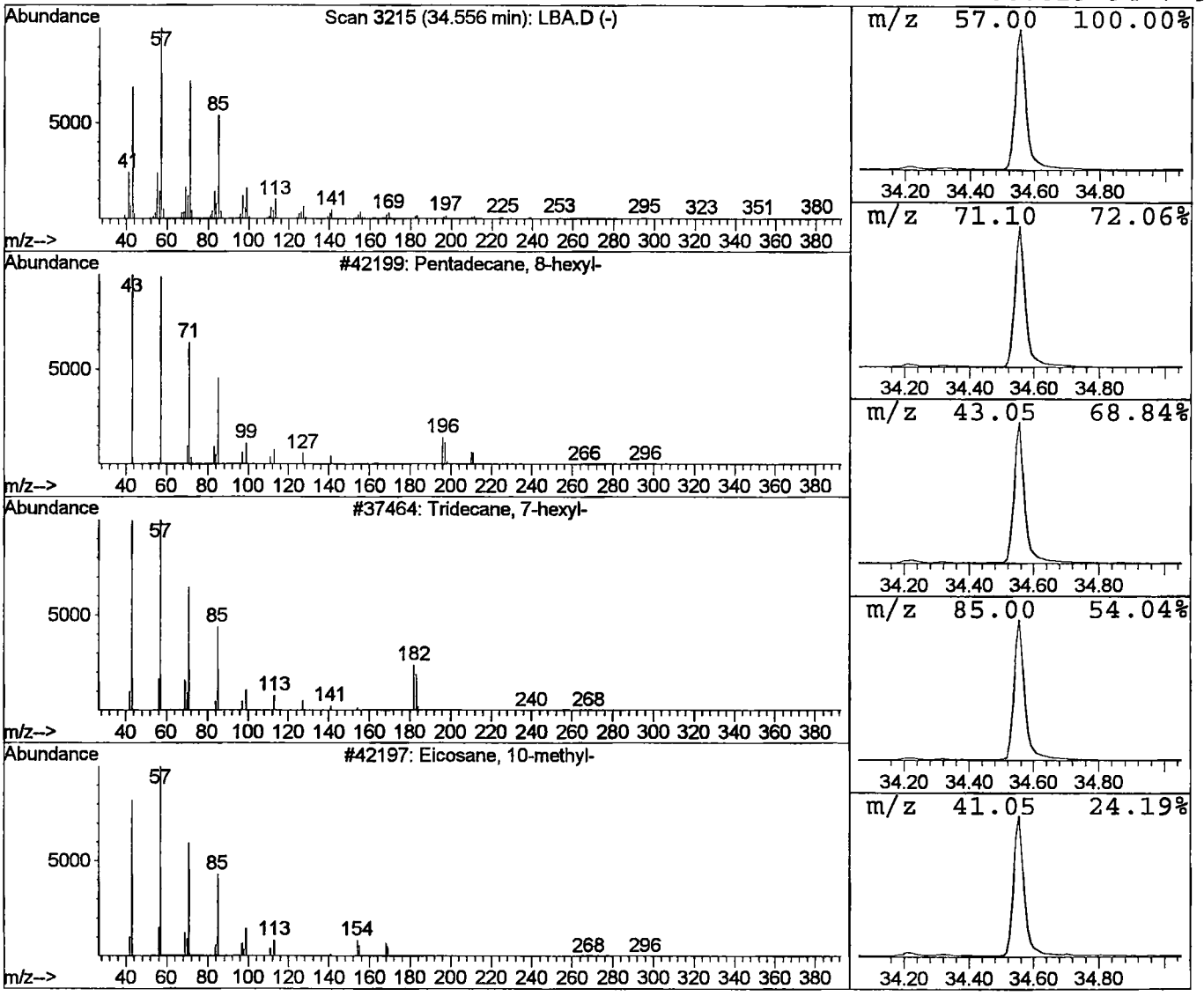
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.56	4.90 ug/l	2065290	Chrysene-d12	33.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

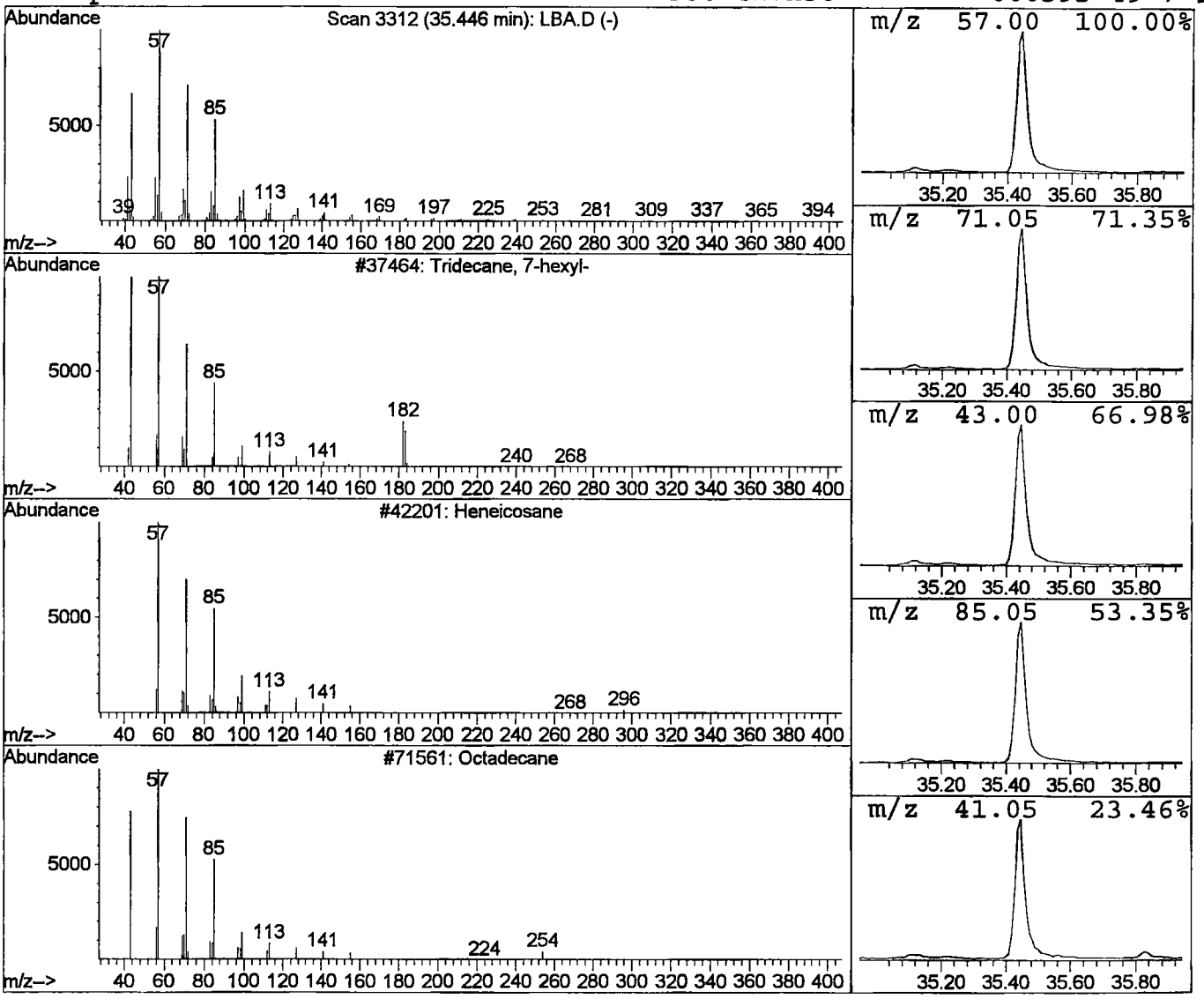
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.45	4.49 ug/l	1752510	Perylene-d12	37.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptacosane	380	C27H56	000593-49-7	91



Library Search Compound Report

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Misc :
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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

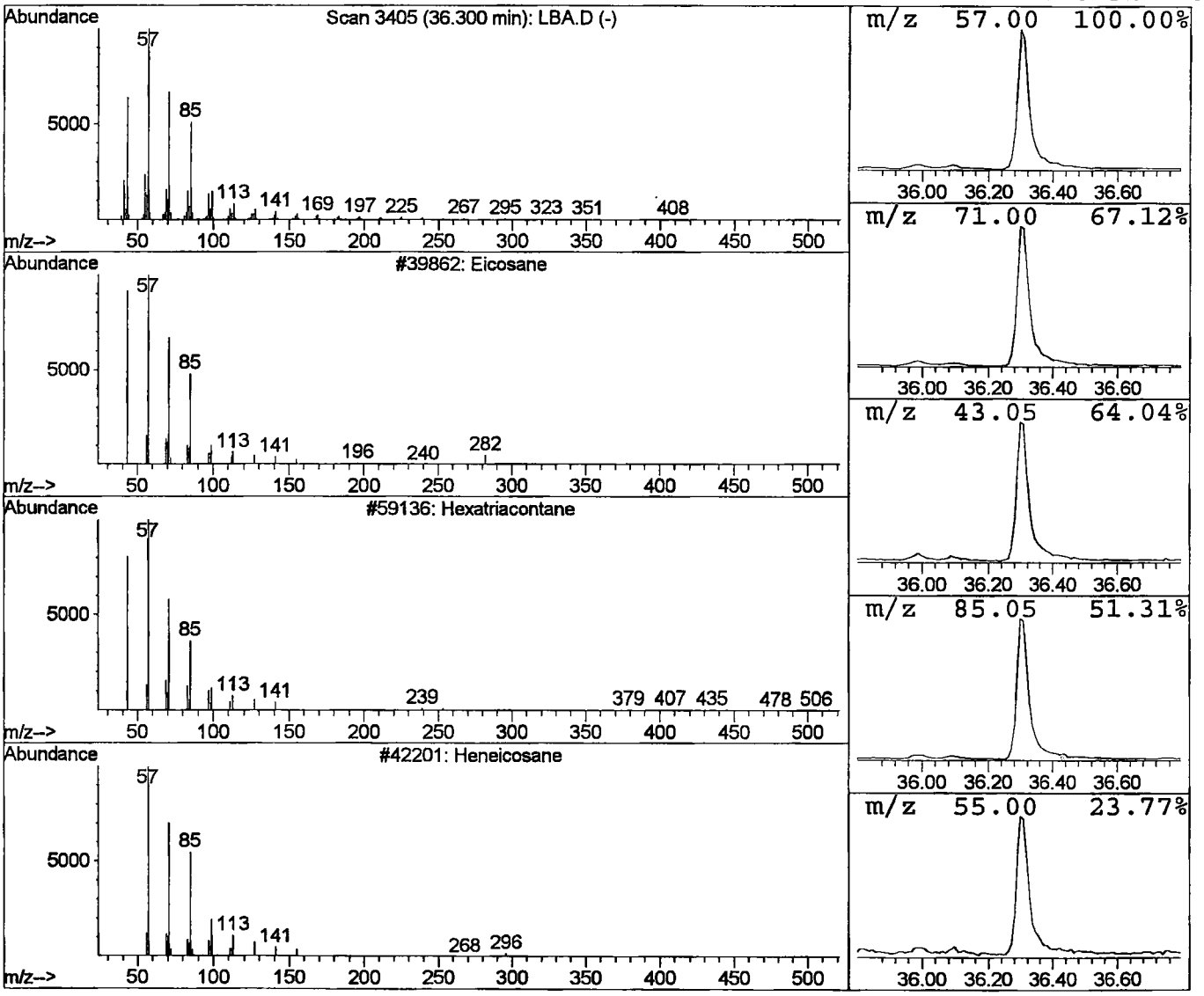
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 Eicosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.30	2.83 ug/l	1104870	Perylene-d12	37.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
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Misc :
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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

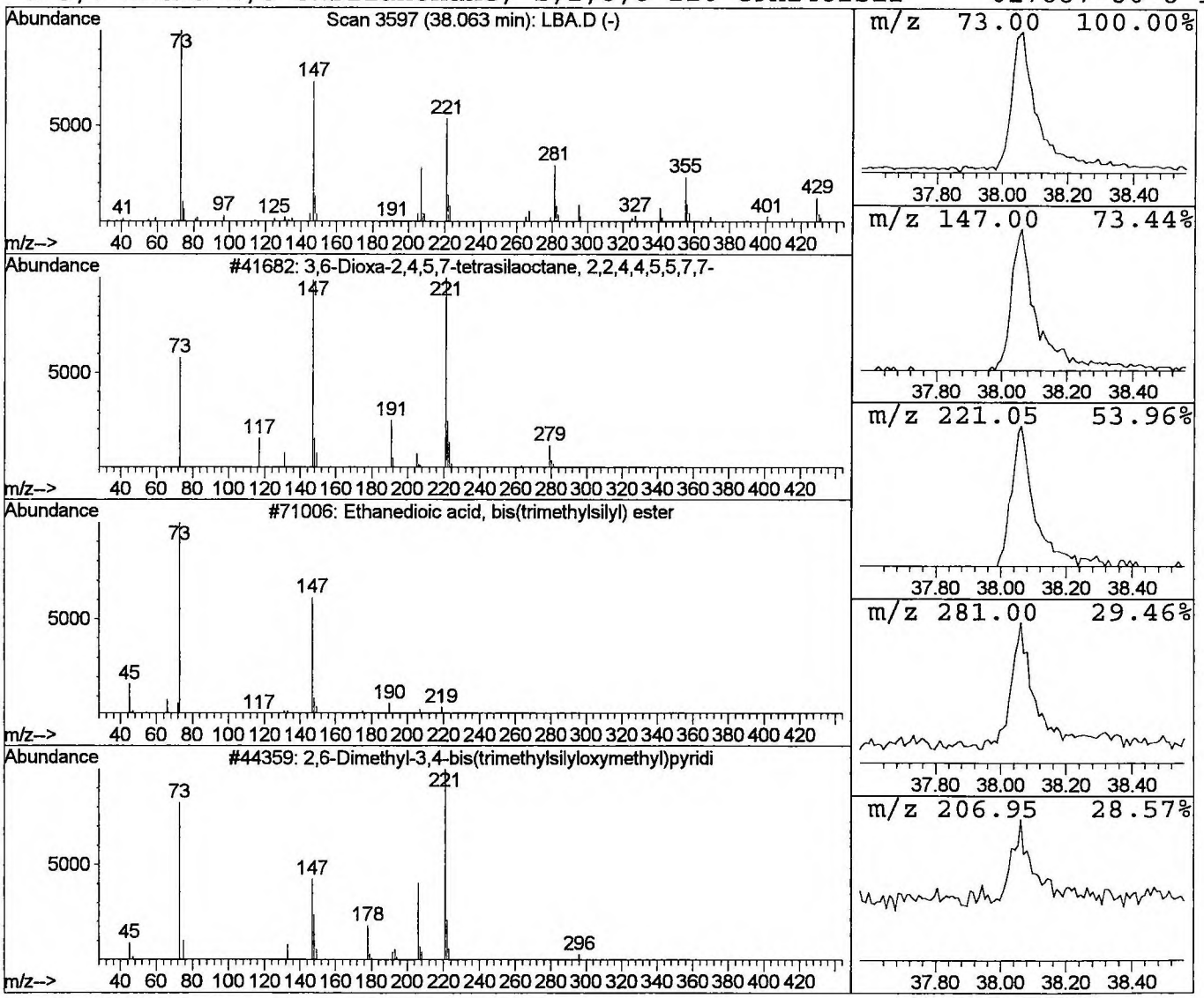
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.06	0.42 ug/l	164065	Perylene-d12	37.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	40
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	17
3	2,6-Dimethyl-3,4-bis(trimethylsilyl	311	C15H29NO2Si2	000000-00-0	12
4	3,7-Dioxa-2,8-disilanonane, 2,2,8,8	220	C9H24O2Si2	017887-80-8	12



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Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

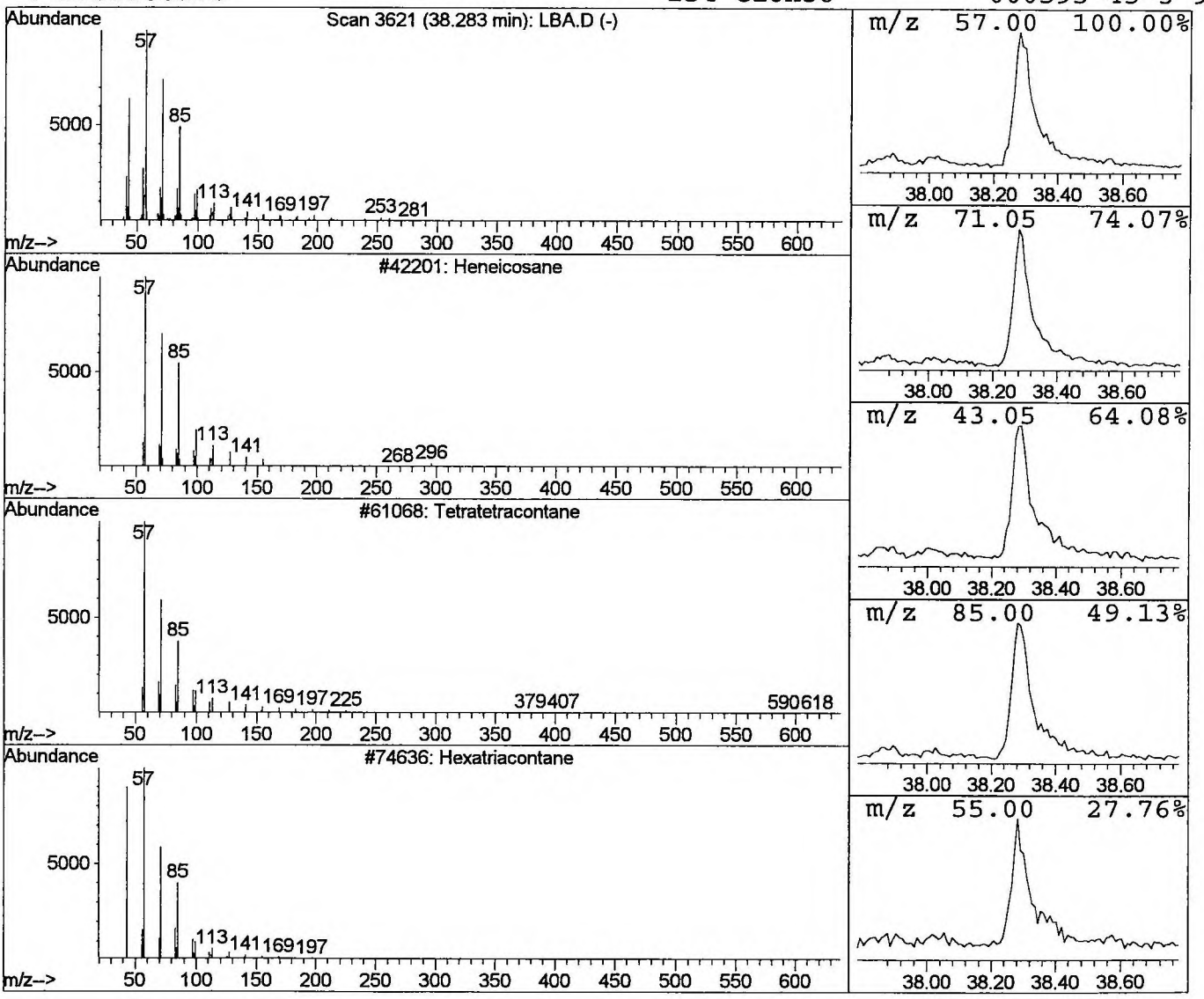
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.28	0.66 ug/l	256817	Perylene-d12	37.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Octadecane	254	C18H38	000593-45-3	91



Library Search Compound Report

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Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

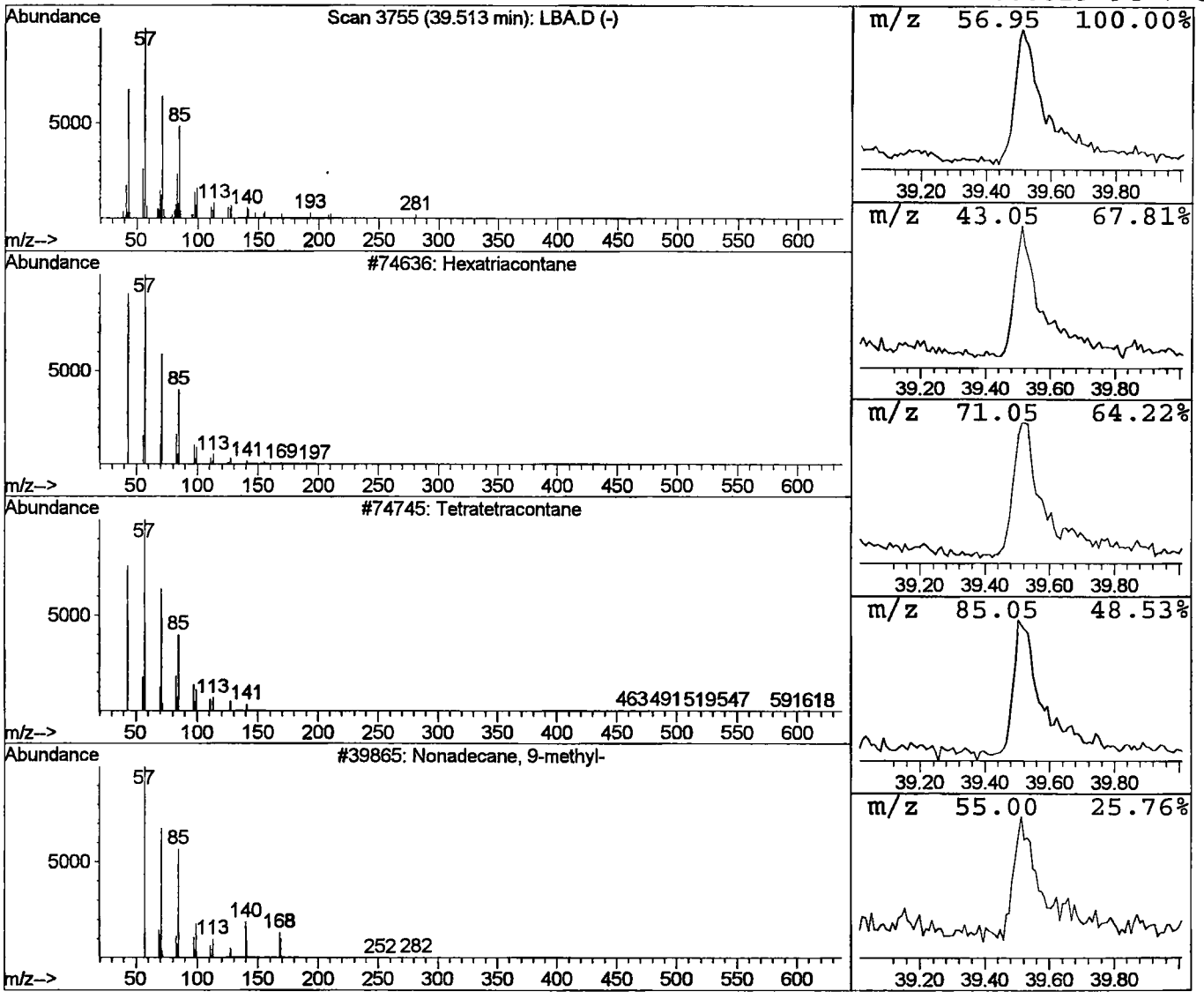
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 17 Hexatriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.51	0.43 ug/l	167795	Perylene-d12	37.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
4	Heneicosane	296	C21H44	000629-94-7	81



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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

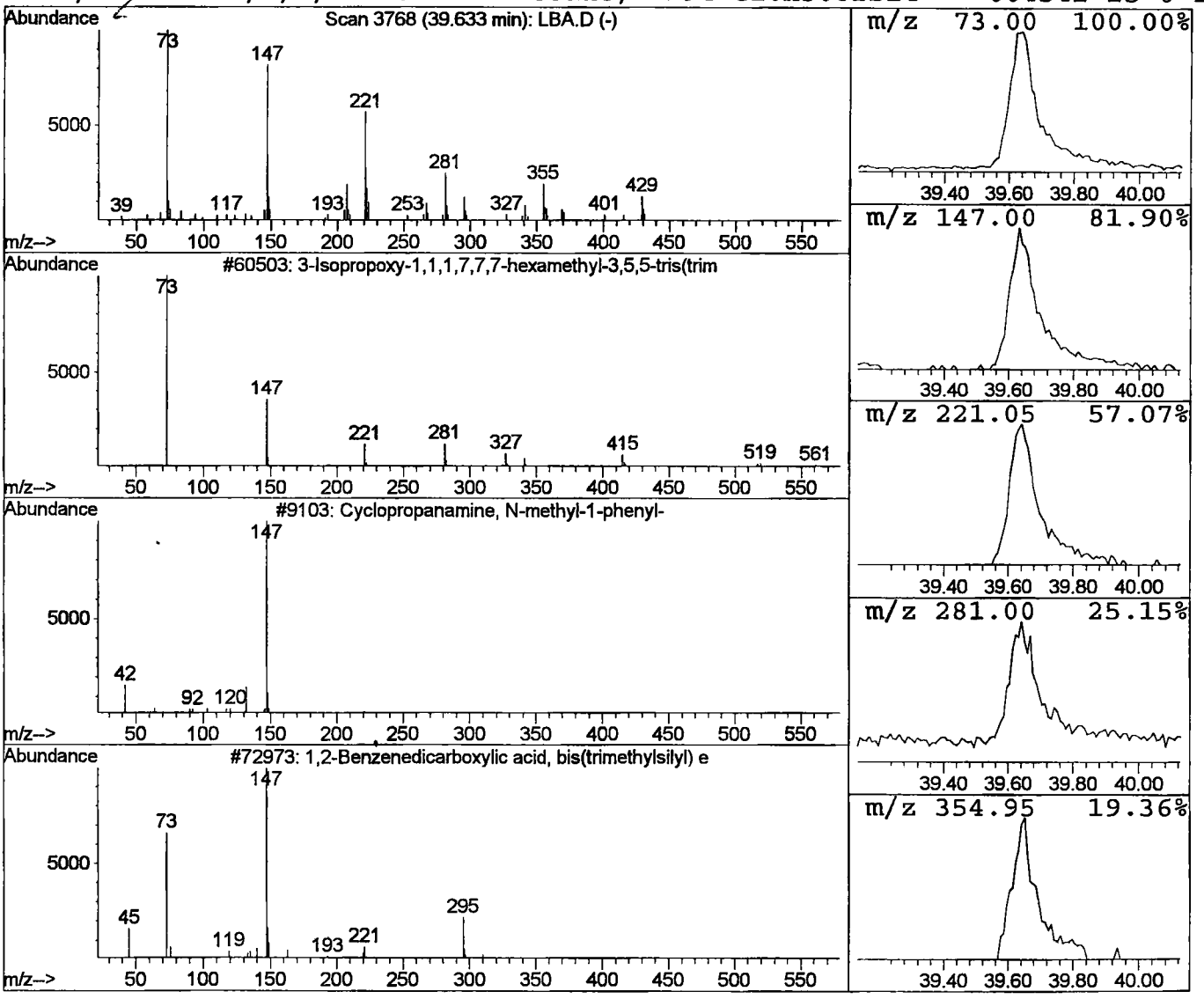
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 18 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.63	0.58 ug/l	225595	Perylene-d12	37.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
2	Cyclopropanamine, N-methyl-1-phenyl	147	C10H13N	056771-48-3	22
3	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	16
4	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	16



Library Search Compound Report

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Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

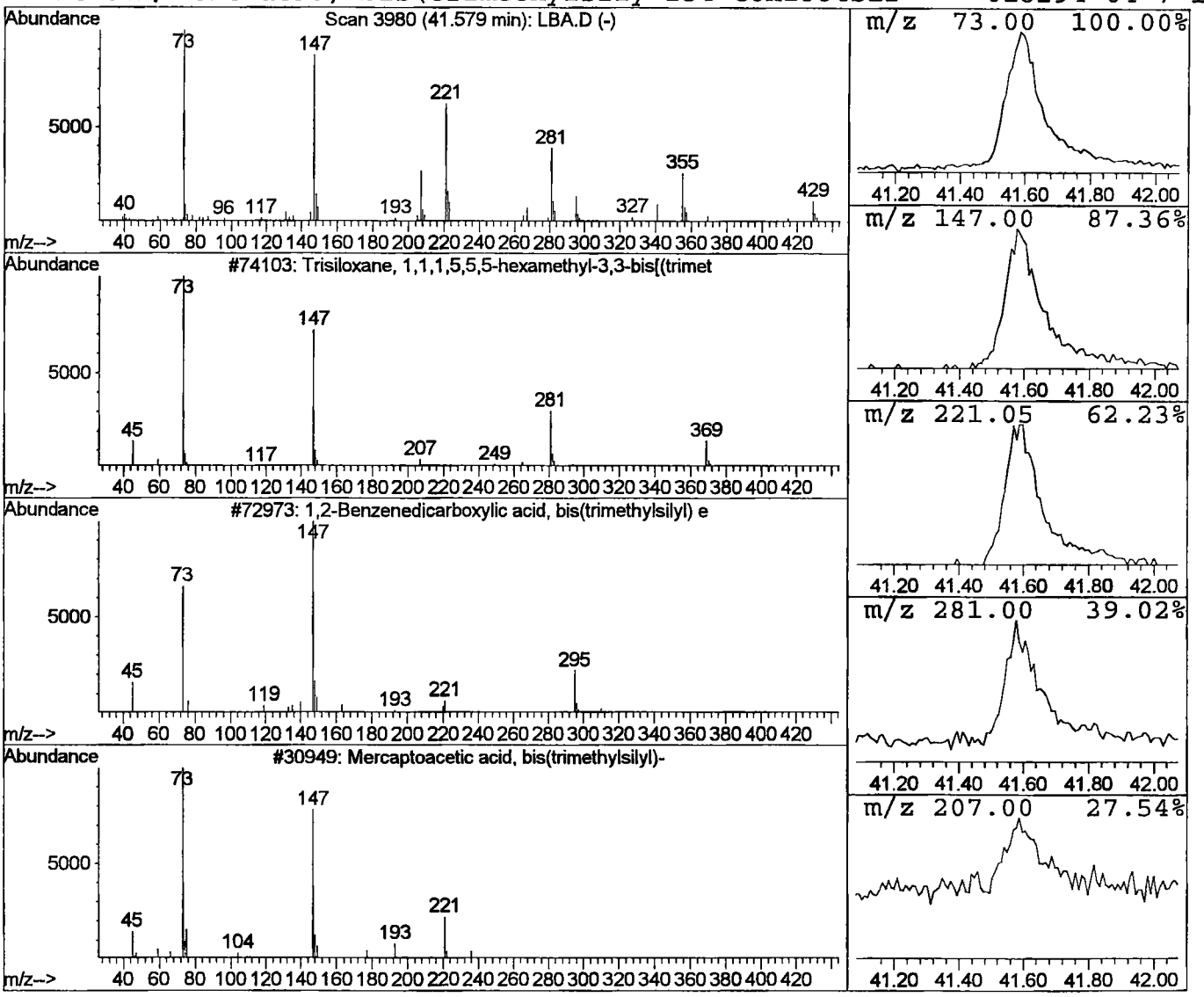
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 19 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
41.58	0.62 ug/l	240338	Perylene-d12	37.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	43
2	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	27
3	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	17
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D
Acq On : 8 Nov 2001 9:26 pm
Sample : 10/19 lab blk
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

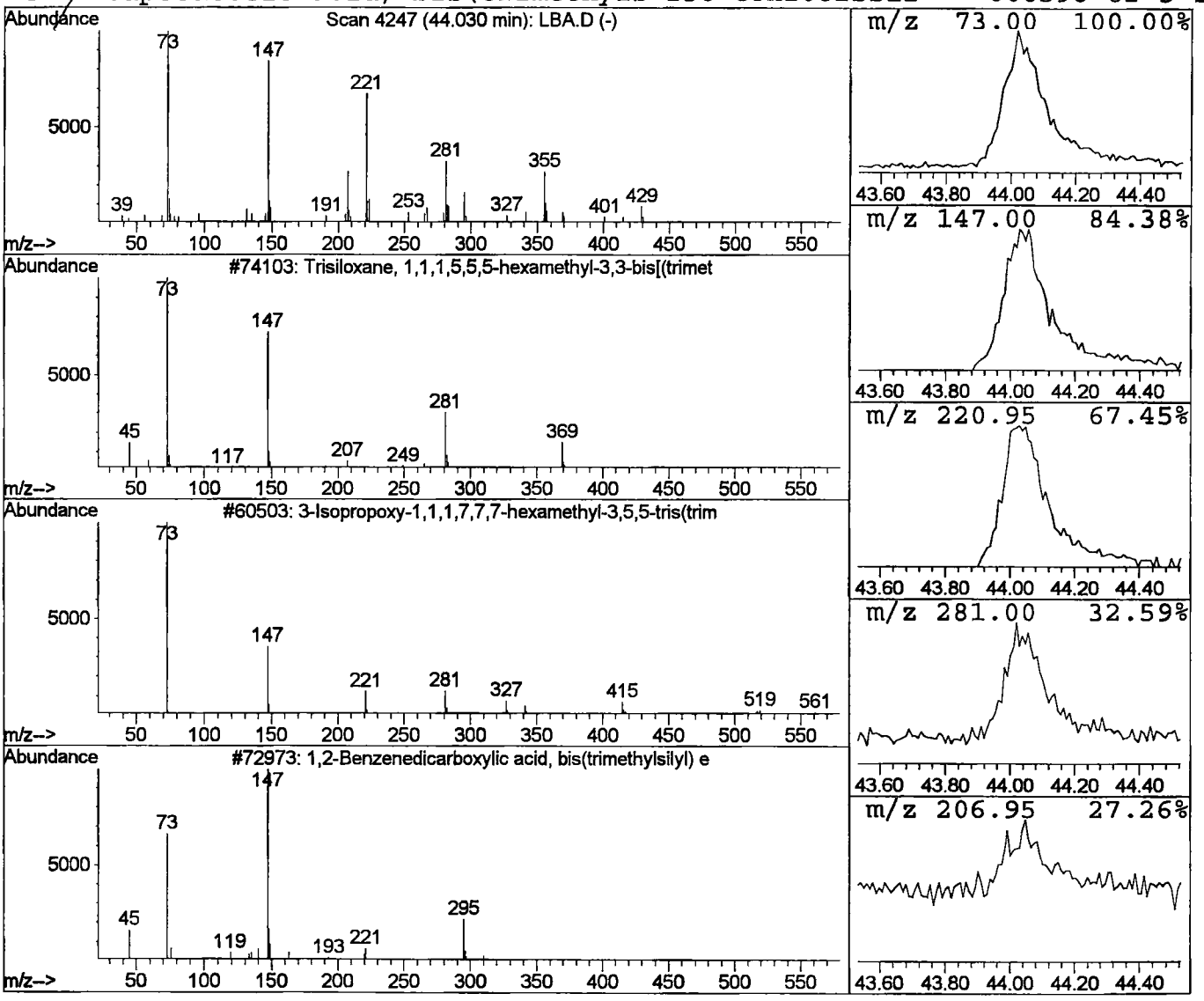
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 20 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
44.03	0.49 ug/l	190133	Perylene-d12	37.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	35
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
3	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	25
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	17



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 8 Nov 2001 9:26 pm
Data File: C:\HPCHEM\1\DATA\NOV0801\LBA.D
Name: 10/19 lab blk
Misc:
Method: C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	7.69	1.2	ug/l	385868	ISTD01	11.72	6655520	20.0
1,4-Dichlorobenzene-	11.57	0.6	ug/l	187107	ISTD01	11.72	6655520	20.0
1-Hexene, 2-methyl-	29.45	6.8	ug/l	2864900	ISTD05	33.07	8423440	20.0
Docosane	29.56	2.0	ug/l	838052	ISTD05	33.07	8423440	20.0
Acetic acid, octadec	29.70	1.3	ug/l	527190	ISTD05	33.07	8423440	20.0
Octadecane	30.65	3.0	ug/l	1277850	ISTD05	33.07	8423440	20.0
Octadecanoic acid, 2	31.59	5.4	ug/l	2286690	ISTD05	33.07	8423440	20.0
Tetracosane	31.68	5.9	ug/l	2481710	ISTD05	33.07	8423440	20.0
9-Eicosene, (E)-	31.81	0.5	ug/l	228178	ISTD05	33.07	8423440	20.0
Heptadecane	32.67	5.9	ug/l	2491440	ISTD05	33.07	8423440	20.0
Tridecane, 7-hexyl-	33.63	6.8	ug/l	2869430	ISTD05	33.07	8423440	20.0
Pentadecane, 8-hexyl	34.56	4.9	ug/l	2065290	ISTD05	33.07	8423440	20.0
Tridecane, 7-hexyl-	35.45	4.5	ug/l	1752510	ISTD06	37.17	7807990	20.0
Eicosane	36.30	2.8	ug/l	1104870	ISTD06	37.17	7807990	20.0
3,6-Dioxa-2,4,5,7-te	38.06	0.4	ug/l	164065	ISTD06	37.17	7807990	20.0
Heneicosane	38.28	0.7	ug/l	256817	ISTD06	37.17	7807990	20.0
Hexatriacontane	39.51	0.4	ug/l	167795	ISTD06	37.17	7807990	20.0
3-Isopropoxy-1,1,1,7	39.63	0.6	ug/l	225595	ISTD06	37.17	7807990	20.0
Trisiloxane, 1,1,1,5	41.58	0.6	ug/l	240338	ISTD06	37.17	7807990	20.0
Trisiloxane, 1,1,1,5	44.03	0.5	ug/l	190133	ISTD06	37.17	7807990	20.0

LBA.D NP103001.M Mon Nov 19 14:44:03 2001

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0801\LBA.D Vial: 8
Acq On : 8 Nov 2001 9:26 pm Operator: 209 GALOS
Sample : 10/19 lab blk Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 8 22:15 2001 Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Nov 02 16:41:16 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.72	152	1290885	20.00	ug/l	0.00
19) Naphthalene-d8	15.32	136	4940198	20.00	ug/l	0.00
31) Acenaphthene-d10	20.60	164	2456399	20.00	ug/l	0.00
49) Phenanthrene-d10	25.03	188	3625376	20.00	ug/l	0.00
59) Chrysene-d12	33.07	240	2679409	20.00	ug/l	0.00
68) Perylene-d12	37.17	264	2171791	20.00	ug/l	0.00
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	11.72	132	1155	0.01	ug/l	0.48
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.23	152	13735	0.23	ug/l	-0.02
Spiked Amount 50.000			Recovery =	0.46%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.74	172	5564	0.04	ug/l	0.12
Spiked Amount 50.000			Recovery =	0.08%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	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