User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 11/01/2001 Time: 13:49:31

Sample: AD23836
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 11/1/01 13:48 Ended: 11/1/01 13:48 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D Vial: 16
Acq On : 31 Oct 2001 5:09 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 31 12:22 2001 Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration
DataAcq Meth : NP101901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	569760	20.00	ug/l	-0.04
19) Naphthalene-d8	15.32	136	2257725	20.00	ug/l	-0.04
31) Acenaphthene-d10	20.60	164	1067932	20.00	ug/l	-0.03
49) Phenanthrene-d10	25.02	188	1560955	20.00	ug/l	-0.04
59) Chrysene-d12	33.06	240	981311	20.00	ug/l	-0.04
68) Perylene-d12	37.15	264	694252	20.00	ug/l	-0.04
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	11.71	132	322	0.01	ug/l	0.45
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.23	152	6192	0.16	ug/l	-0.04
Spiked Amount 50.000			Recovery =	0.32%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.75	172	2298	0.02	ug/l	0.10
Spiked Amount 50.000			Recovery =	0.04%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	29.93	244	172	0.00	ug/l	-0.05
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\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 31 12:22 2001

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration
DataAcq Meth : NP101901

	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	15.38	128	560	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	22.10	149	637	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	528	N.D.	
56)	Anthracene	25.03	178	528	N.D.	
57)	Di-n-butylphthalate	27.03	149	6183	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	33.64	252	298	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.54	149	2033	N.D.	
65)	Benzo(a)anthracene	33.05	228	3222	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.33	149	4575	N.D.	
67)	Chrysene	33.14	228	626	N.D.	
69)	Di-n-Octylphthalate	35.07	149	5370	N.D.	
70)	Benzo(b)fluoranthene	36.09	252	1605	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 31 12:22 2001

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP101901.RES

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration
DataAcq Meth : NP101901

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	36.16	252	2328	N.D.	
72) Benzo(a)pyrene	36.97	252	1681	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	42.00	276	183	N.D.	

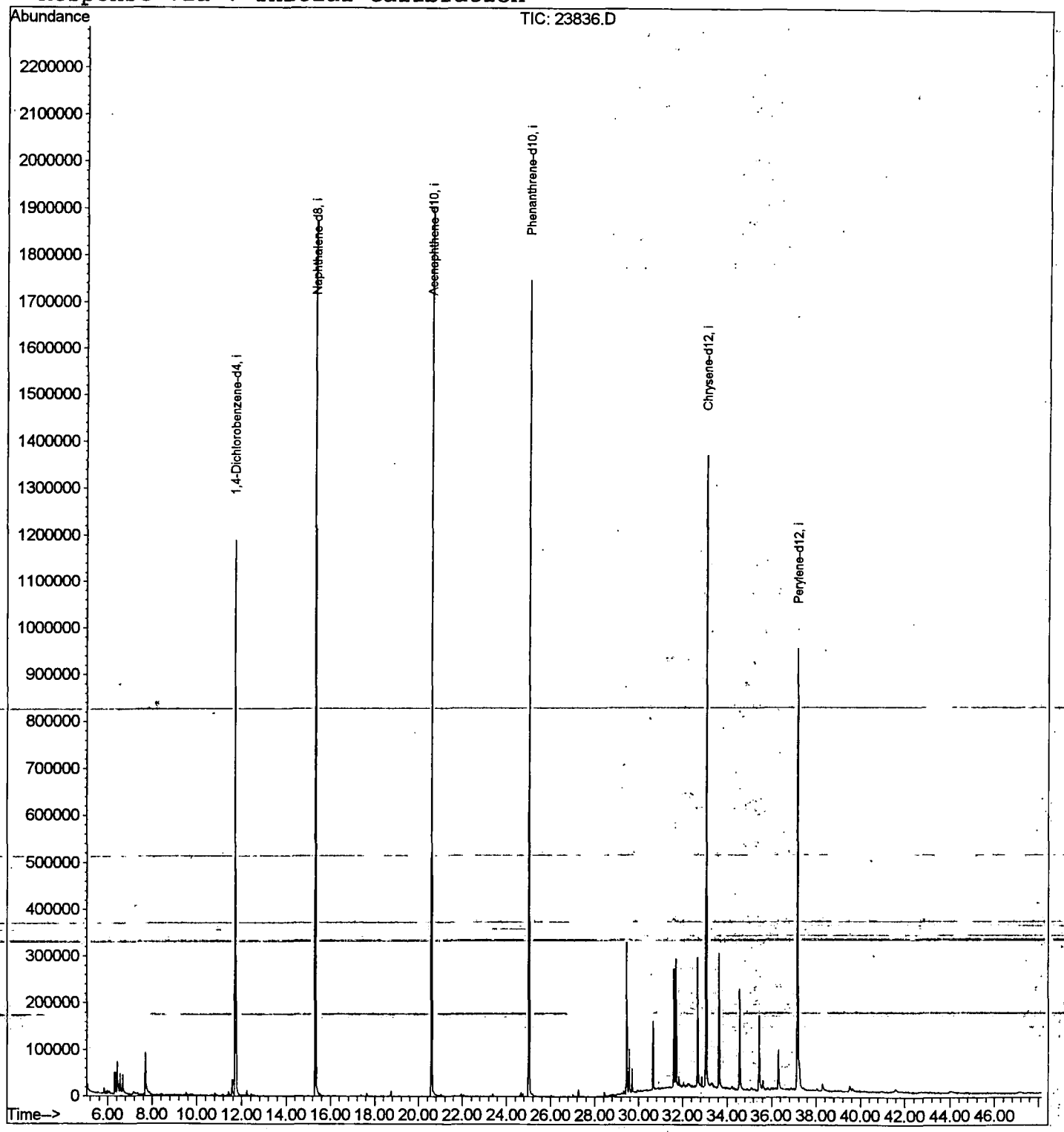
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 31 12:22 2001

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP101901.RES

Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Oct 23 10:12:13 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
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

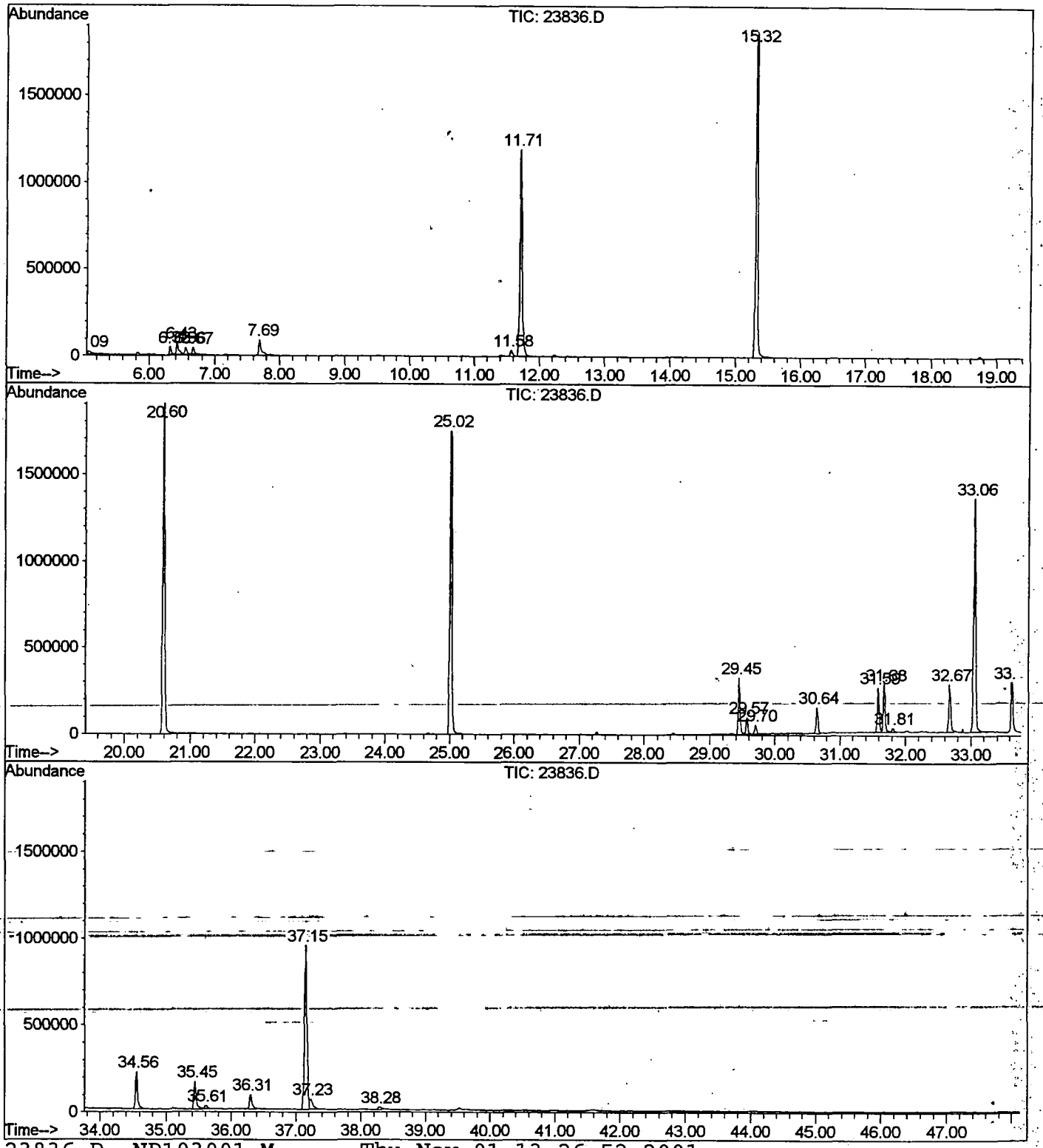
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.087	3	5	19	rVB3	16390	51373	1.21%	0.191%
2	6.317	136	139	147	rBV	46422	97441	2.30%	0.363%
3	6.427	147	151	161	rVV2	68245	169820	4.00%	0.633%
4	6.555	162	165	173	rVV	40580	87086	2.05%	0.325%
5	6.675	174	178	185	rVB	38124	80677	1.90%	0.301%
6	7.694	286	289	305	rBV	90215	246560	5.81%	0.919%
7	11.577	707	712	721	rBV	33568	81933	1.93%	0.305%
8	11.715	721	727	743	rBV	1187682	2993232	70.56%	11.154%
9	15.323	1114	1120	1137	rBV	1872933	4114365	96.99%	15.332%
10	20.601	1688	1695	1716	rBV	1904317	4242013	100.00%	15.808%
11	25.017	2170	2176	2189	rBV2	1747768	3935420	92.77%	14.665%
12	29.451	2654	2659	2667	rBV	324528	639549	15.08%	2.383%
13	29.570	2667	2672	2680	rVB	94122	191558	4.52%	0.714%
14	29.699	2681	2686	2691	rVV	49691	102545	2.42%	0.382%
15	30.645	2784	2789	2795	rBV	147254	305235	7.20%	1.137%
16	31.590	2887	2892	2897	rBV	253560	509076	12.00%	1.897%
17	31.682	2897	2902	2913	rVV	273420	581447	13.71%	2.167%
18	31.810	2913	2916	2922	rVB3	20717	44659	1.05%	0.166%
19	32.673	3005	3010	3017	rBV	273444	579571	13.66%	2.160%
20	33.059	3045	3052	3065	rBV2	1348752	3127259	73.72%	11.654%
21	33.628	3109	3114	3132	rVB	288489	685027	16.15%	2.553%
22	34.555	3210	3215	3230	rBV	213587	489410	11.54%	1.824%
23	35.446	3306	3312	3324	rBV	161016	411412	9.70%	1.533%
24	35.611	3326	3330	3340	rVB3	20469	63524	1.50%	0.237%
25	36.309	3401	3406	3415	rBV	83893	235443	5.55%	0.877%
26	37.153	3490	3498	3504	rBV2	942386	2536792	59.80%	9.453%
27	37.227	3504	3506	3520	rVB	58400	189280	4.46%	0.705%
28	38.283	3617	3621	3626	rBV3	14188	43303	1.02%	0.161%

Sum of corrected areas: 26835010

LSC-Report---Integrated-Chromatogram

File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Operator : 209 GALOS
Acquired : 31 Oct 2001 5:09 am using AcqMethod NP101901
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 16
Quant File :NP101901.RES (RTE Integrator)



23836.D NP103001.M Thu Nov 01 13:26:52 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

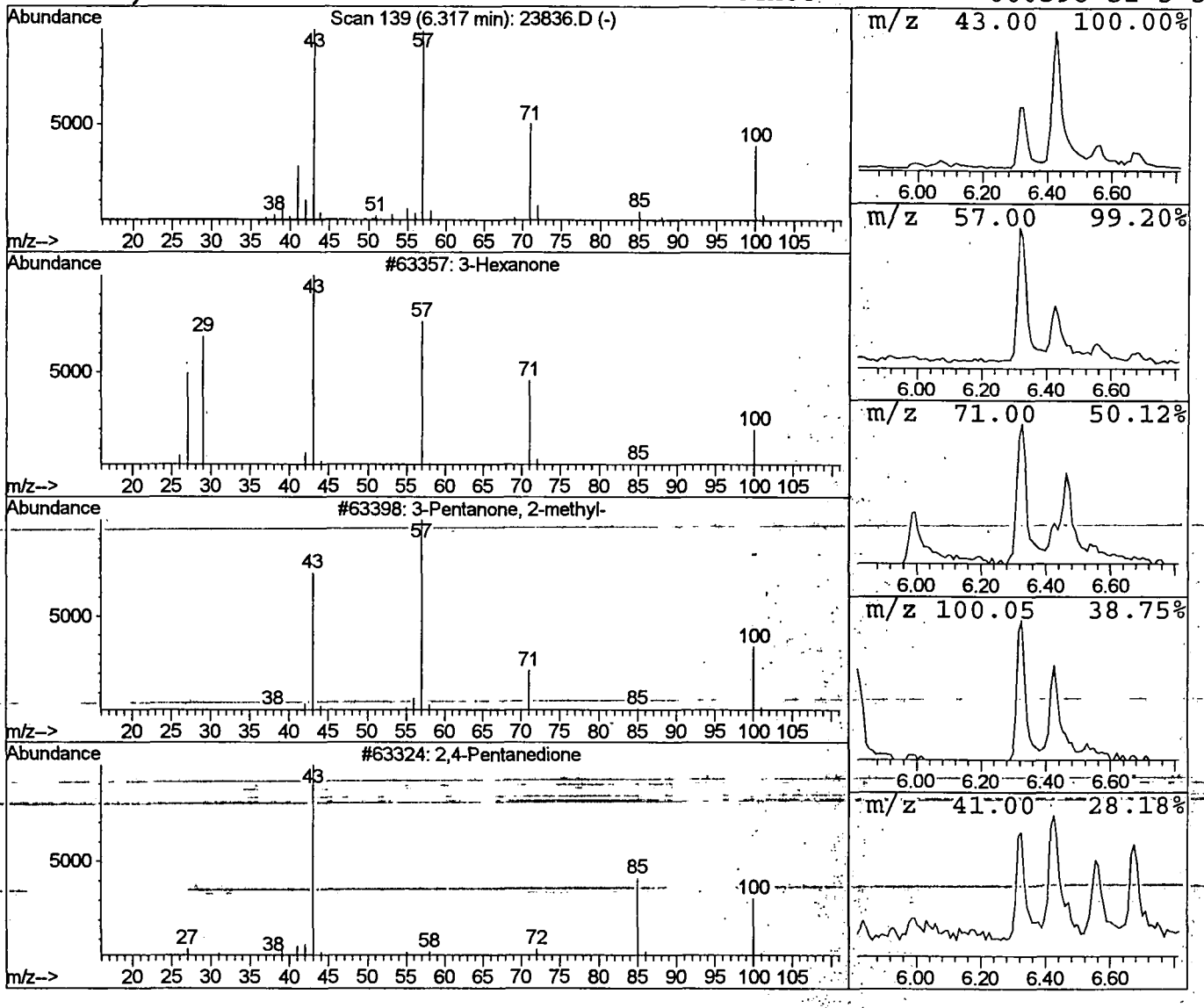
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	0.65 ug/l	97441	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	72
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	59
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	46
4	3-Buten-2-ol	72	C4H8O	000598-32-3	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

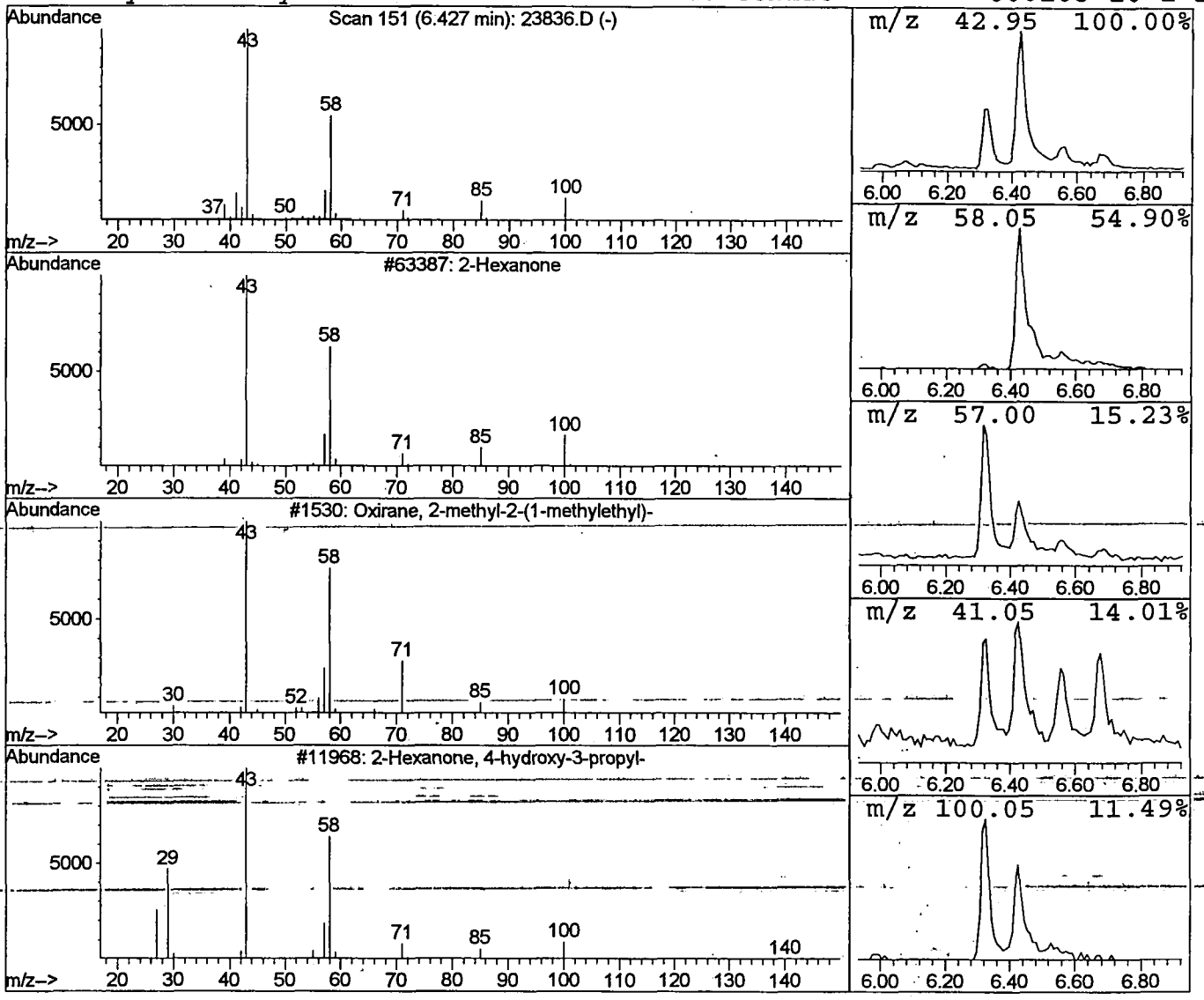
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	1.13 ug/l	169820	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	64
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\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

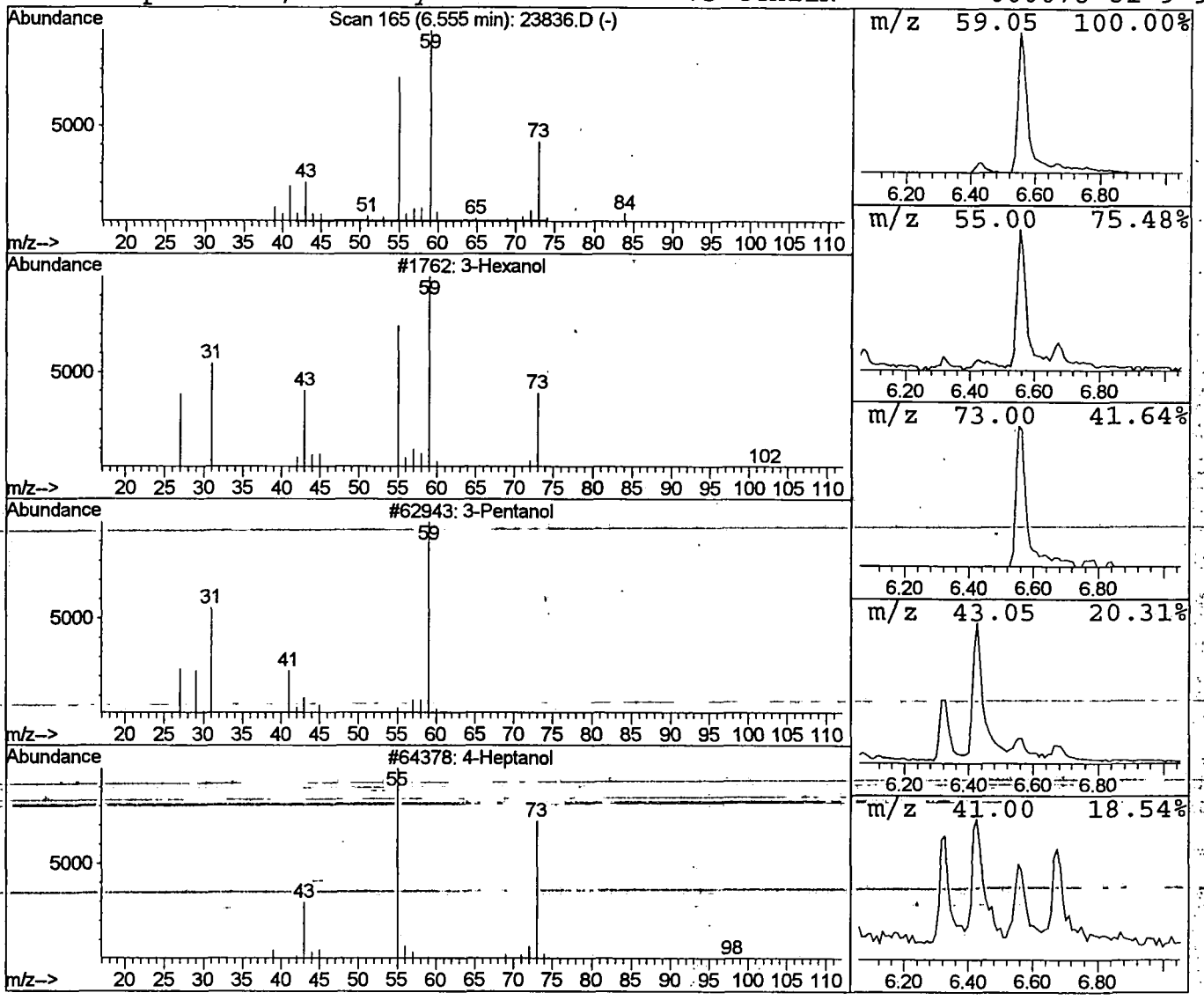
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	0.58 ug/l	87086	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	56
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	4-Heptanol	116	C7H16O	000589-55-9	10
4	1-Propanamine, 2-methyl-	73	C4H11N	000078-81-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

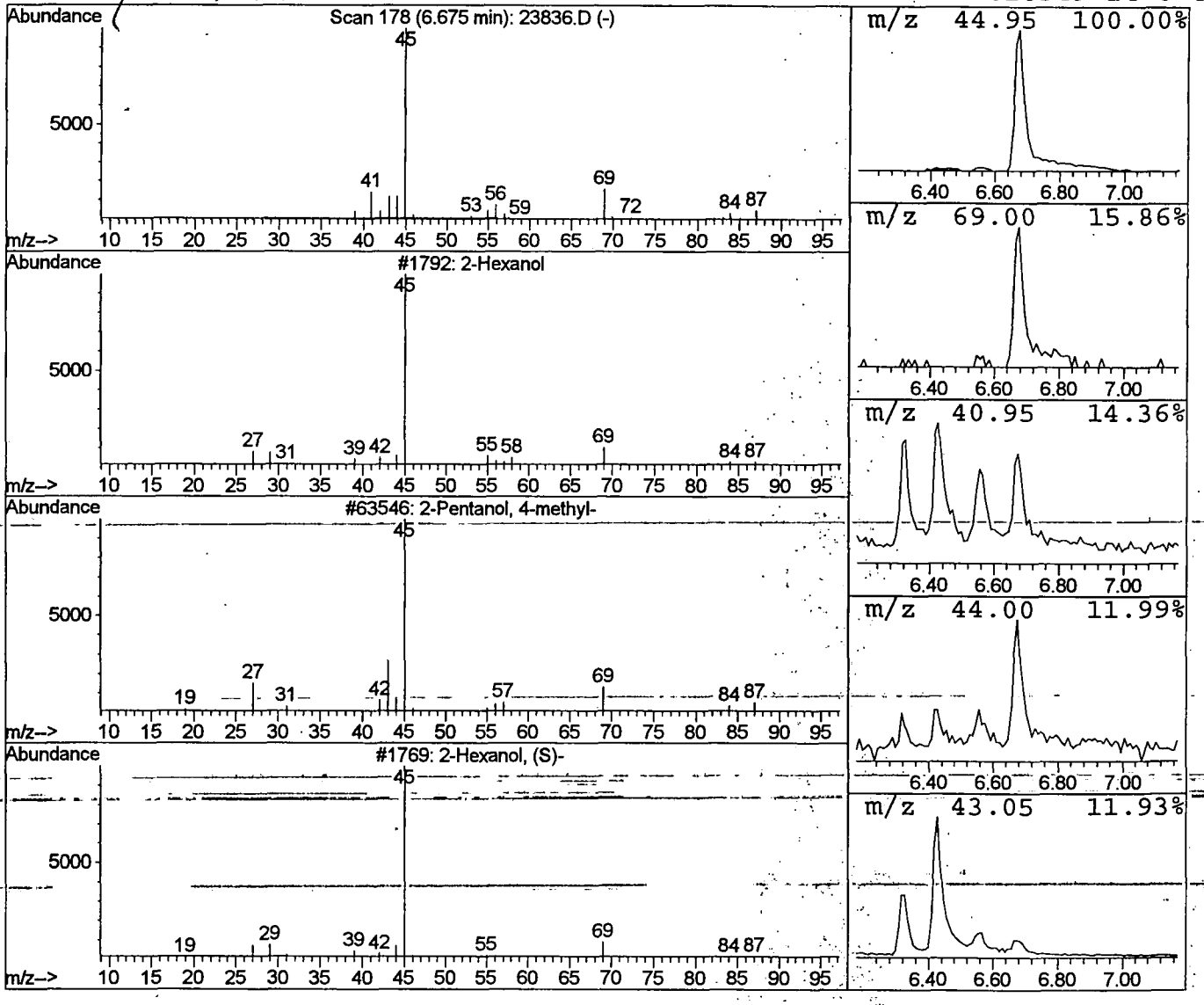
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol — Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	0.54 ug/l	80677	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	78
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

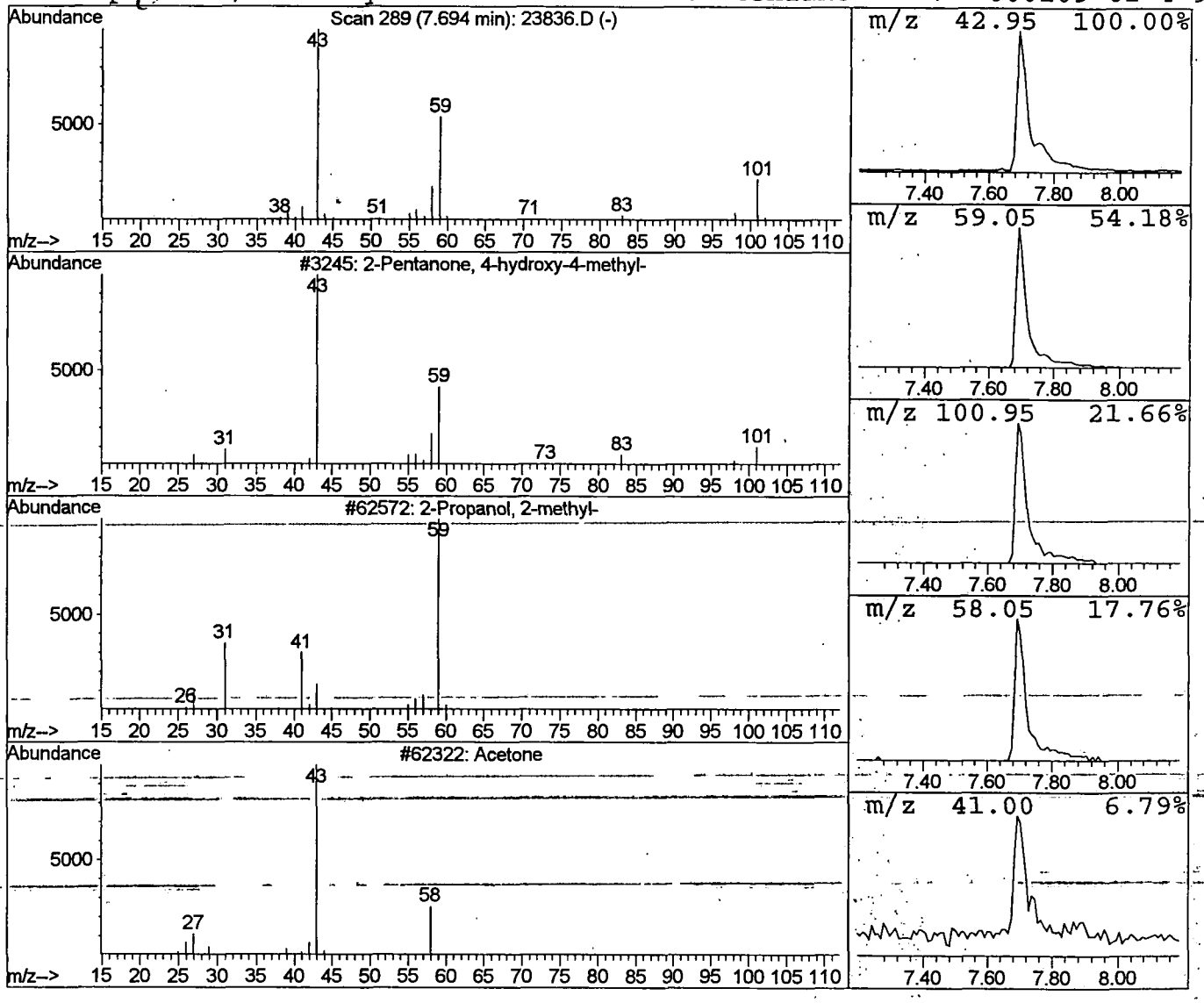
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	1.65 ug/l	246560	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

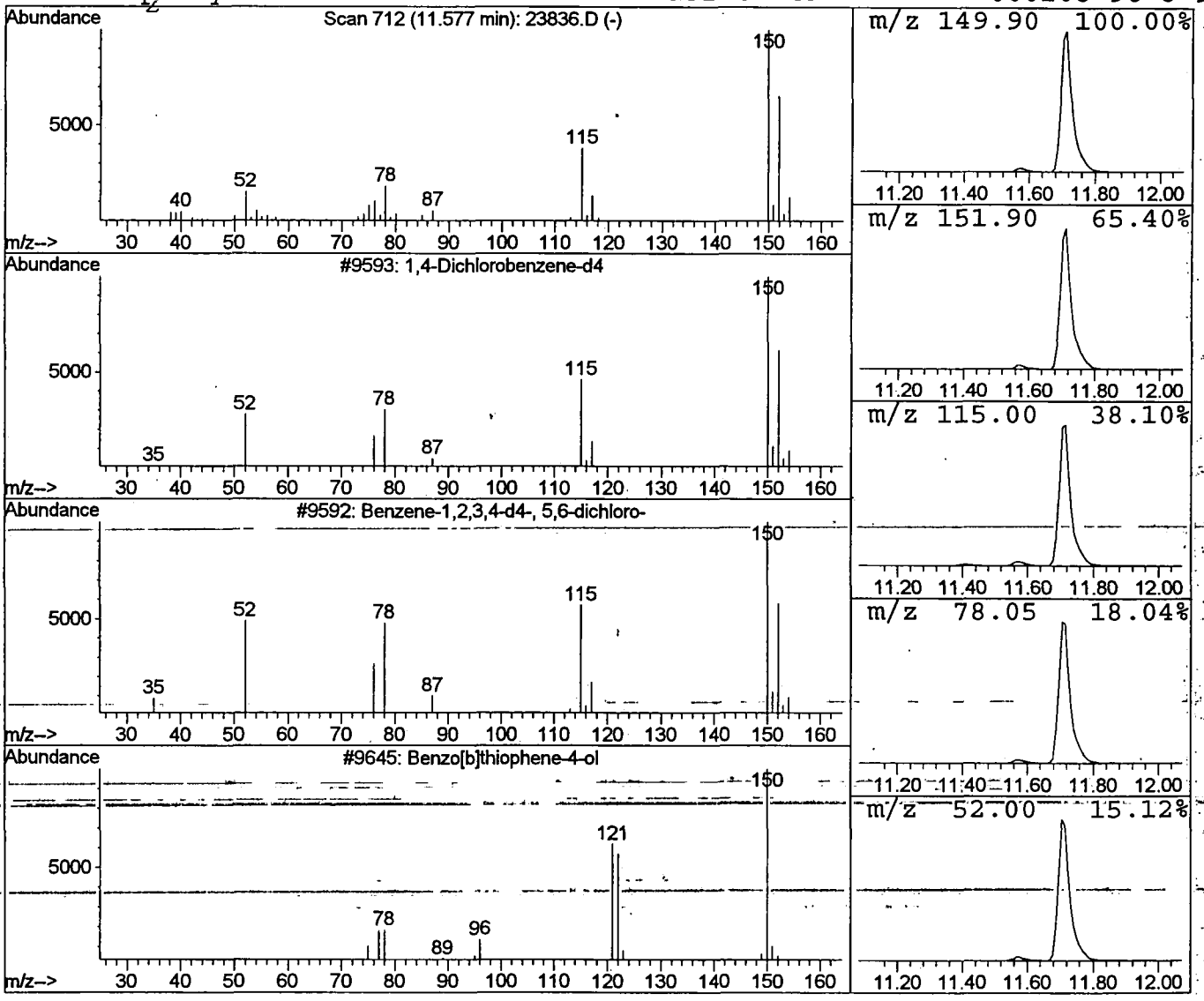
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1,4-Dichlorobenzene-d4 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.55 ug/l	81933	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	47
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	22
3	Benzo[b]thiophene-4-ol	150	C8H6OS	003610-02-4	17
4	Acenaphthylene	152	C12H8	000208-96-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

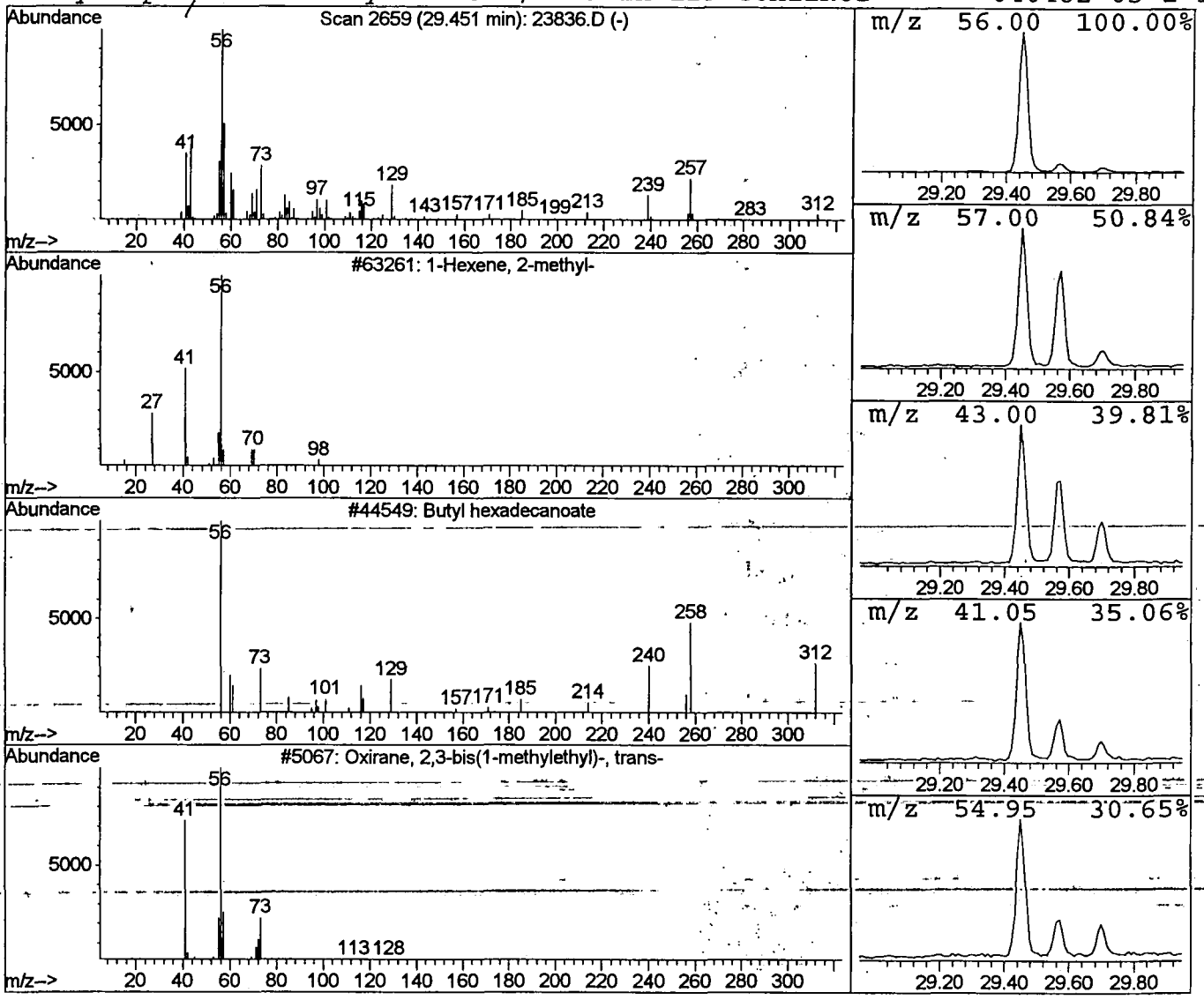
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 1-Hexene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	4.09 ug/l	639549	Chrysene-d12	33.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
2	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
3	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

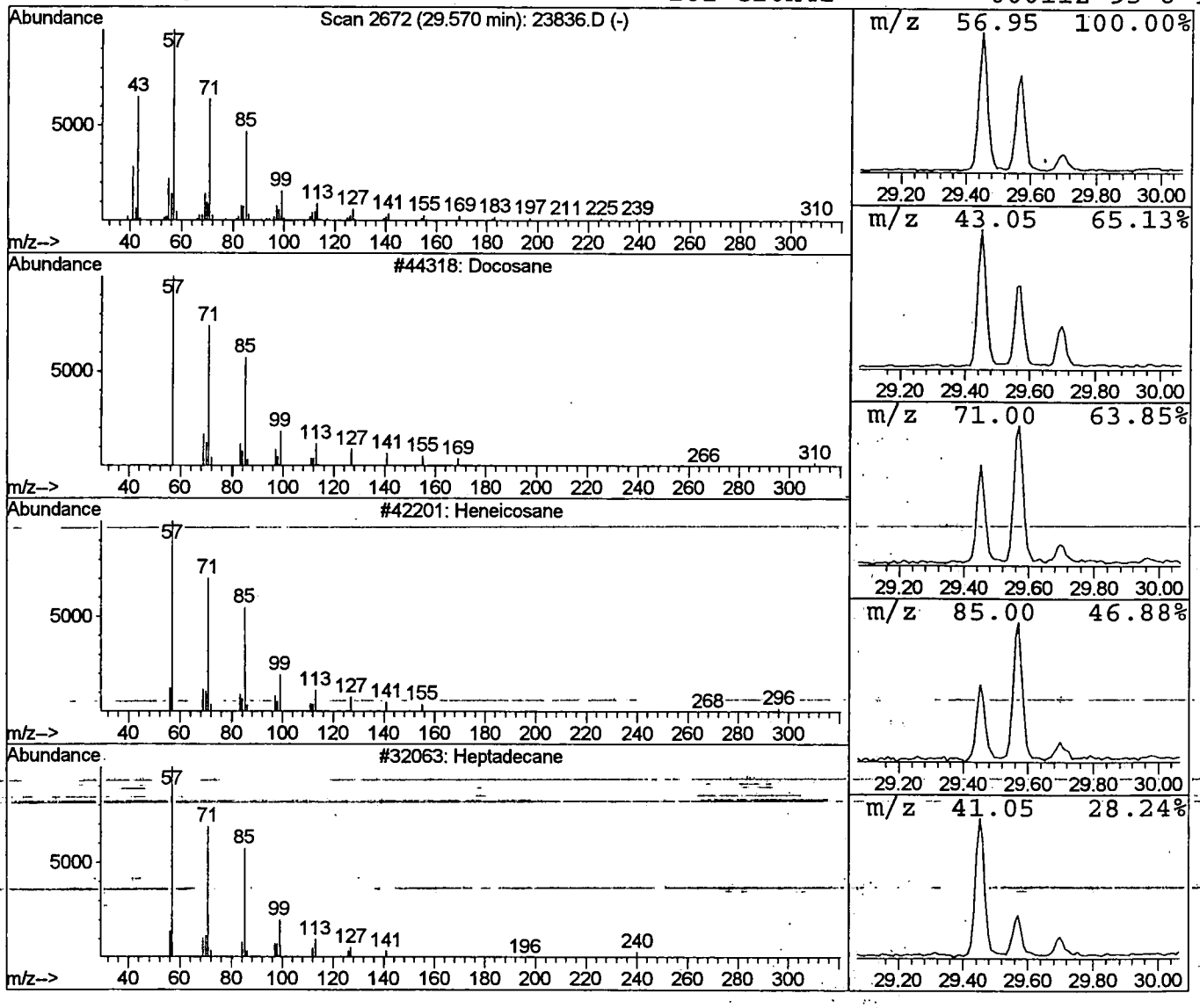
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Docosane — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.57	1.23 ug/l	191558	Chrysene-d12	33.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane	282	C20H42	000112-95-8	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

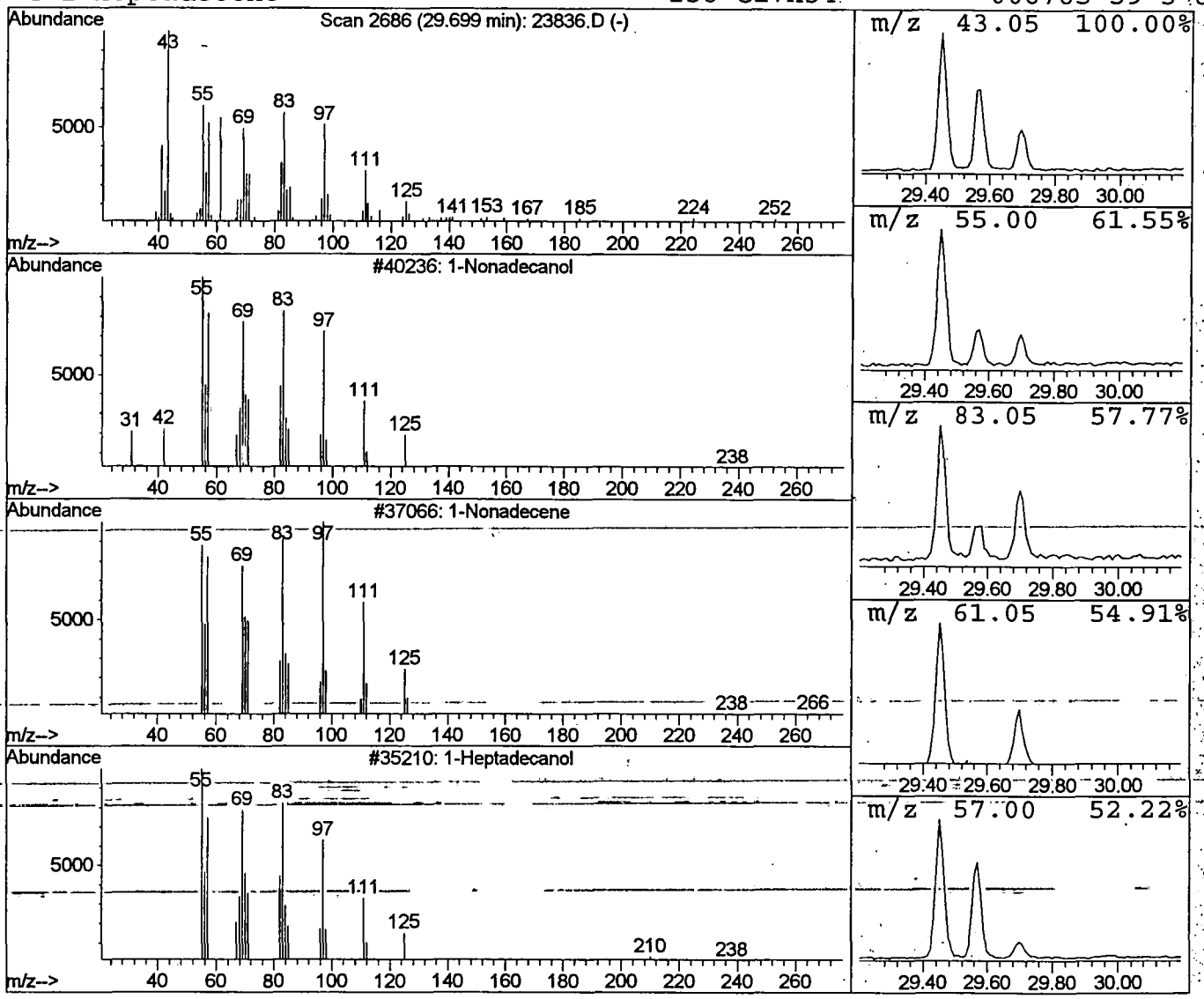
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 1-Nonadecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.70	0.66 ug/l	102545	Chrysene-d12	33.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	90
2	1-Nonadecene	266	C19H38	018435-45-5	81
3	1-Heptadecanol	256	C17H36O	001454-85-9	81
4	1-Heptadecene	238	C17H34	006765-39-5	81



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

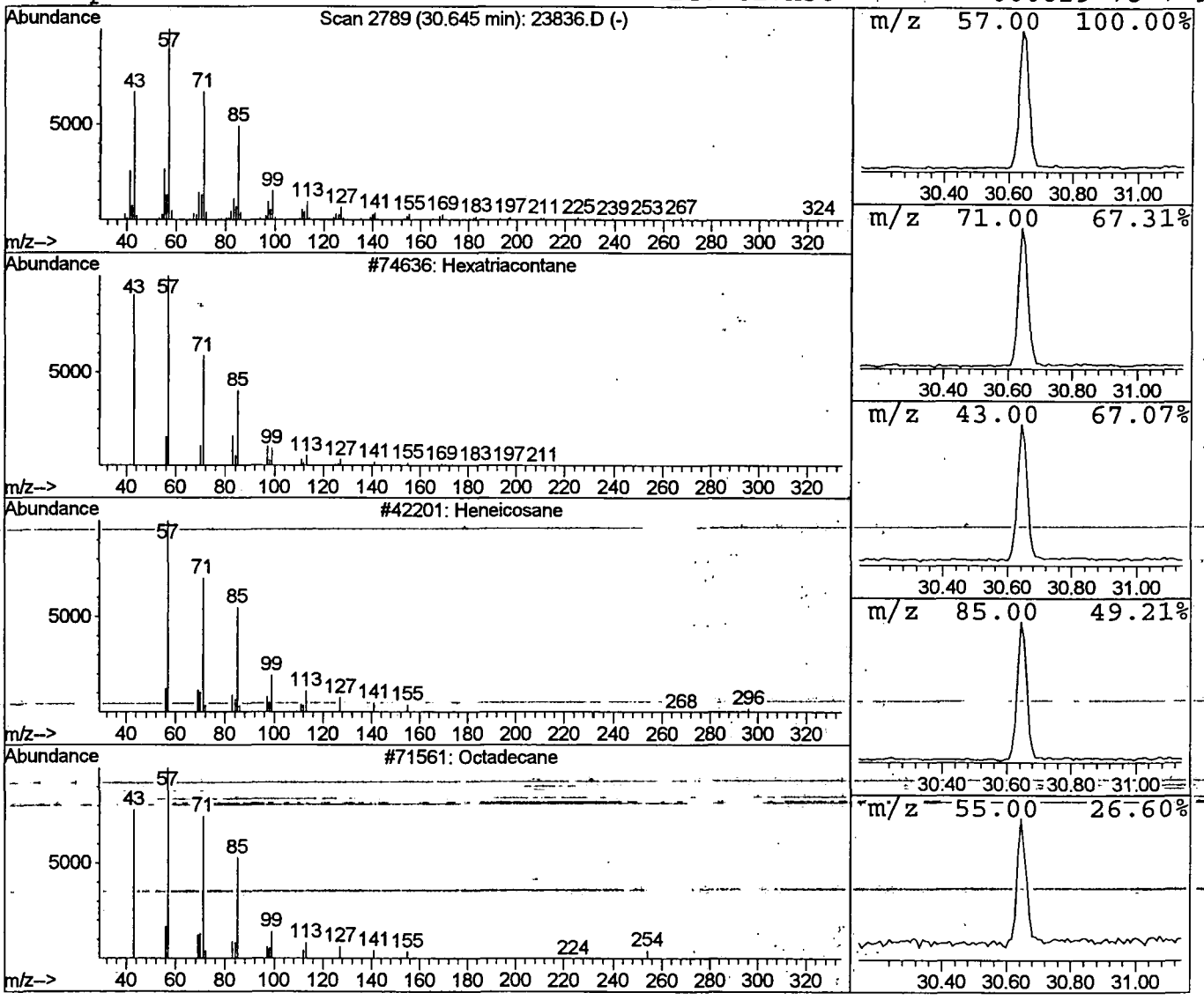
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.64	1.95 ug/l	305235	Chrysene-d12	33.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heneicosane	296	C21H44	000629-94-7	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\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

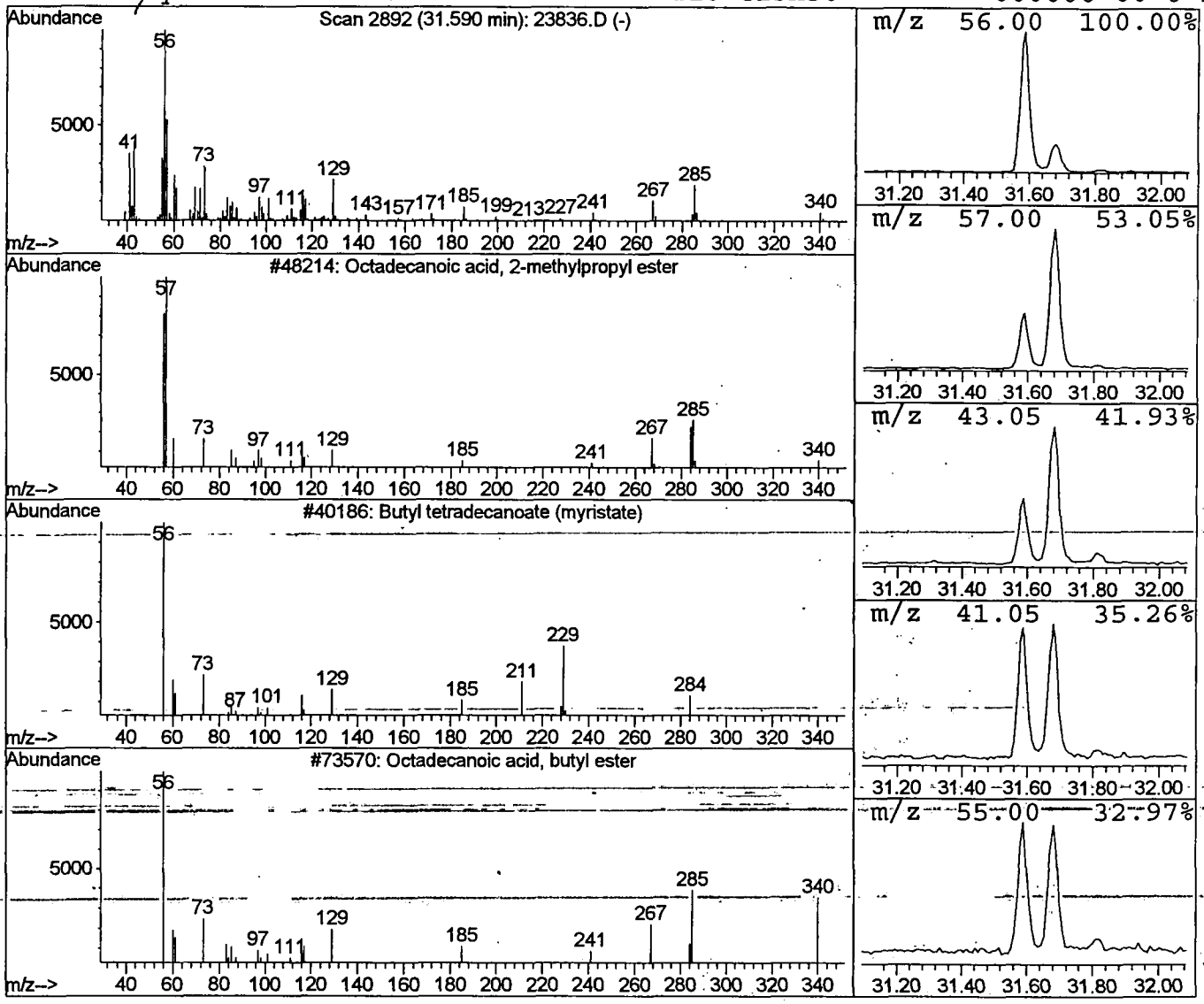
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 Octadecanoic acid, 2-methylpro Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.59	3.26 ug/l	509076	Chrysene-d12	33.06

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

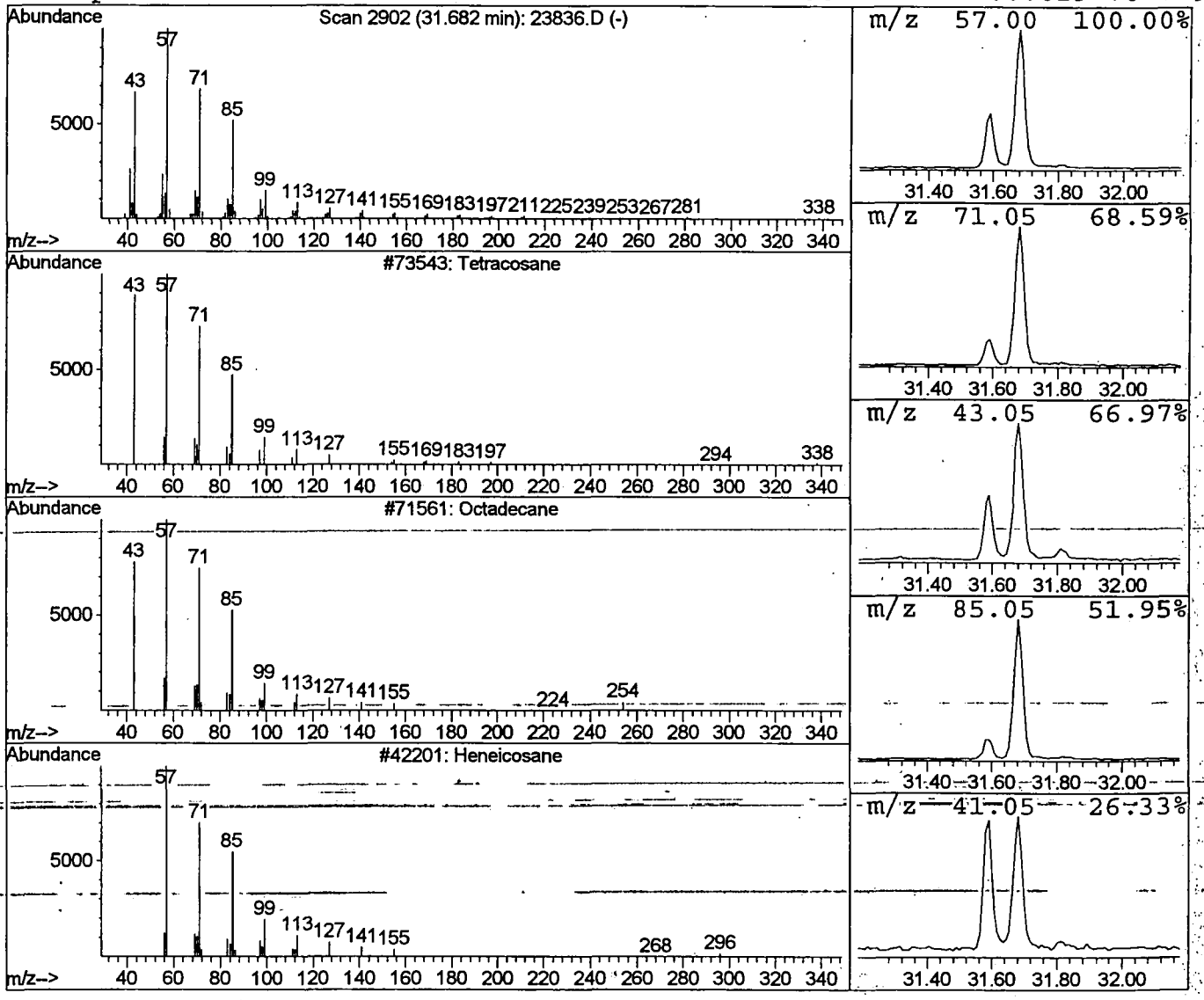
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	3.72 ug/l	581447	Chrysene-d12	33.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
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

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

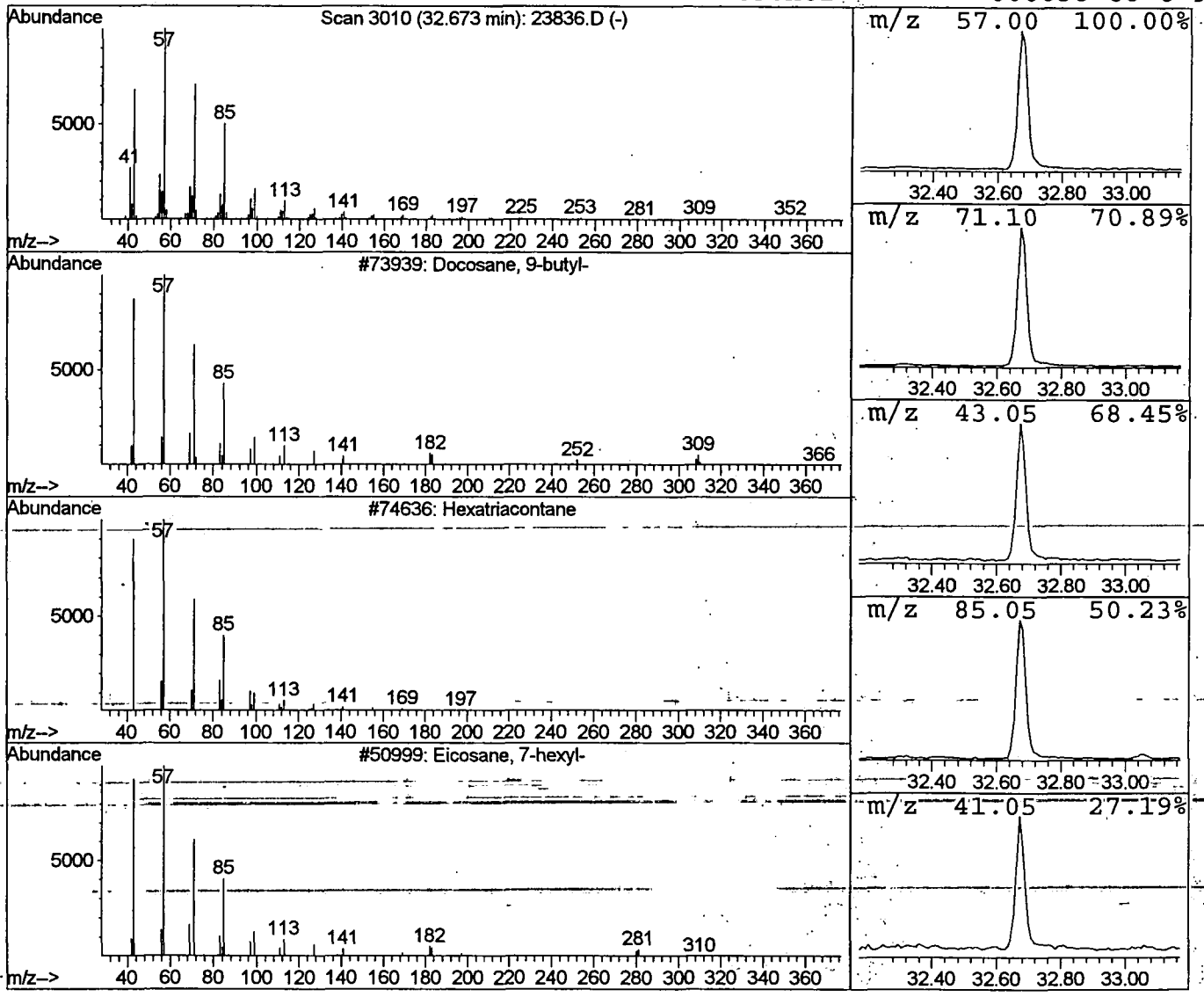
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 Docosane, 9-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.67	3.71 ug/l	579571	Chrysene-d12	33.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Triacontane	422	C30H62	000638-68-6	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

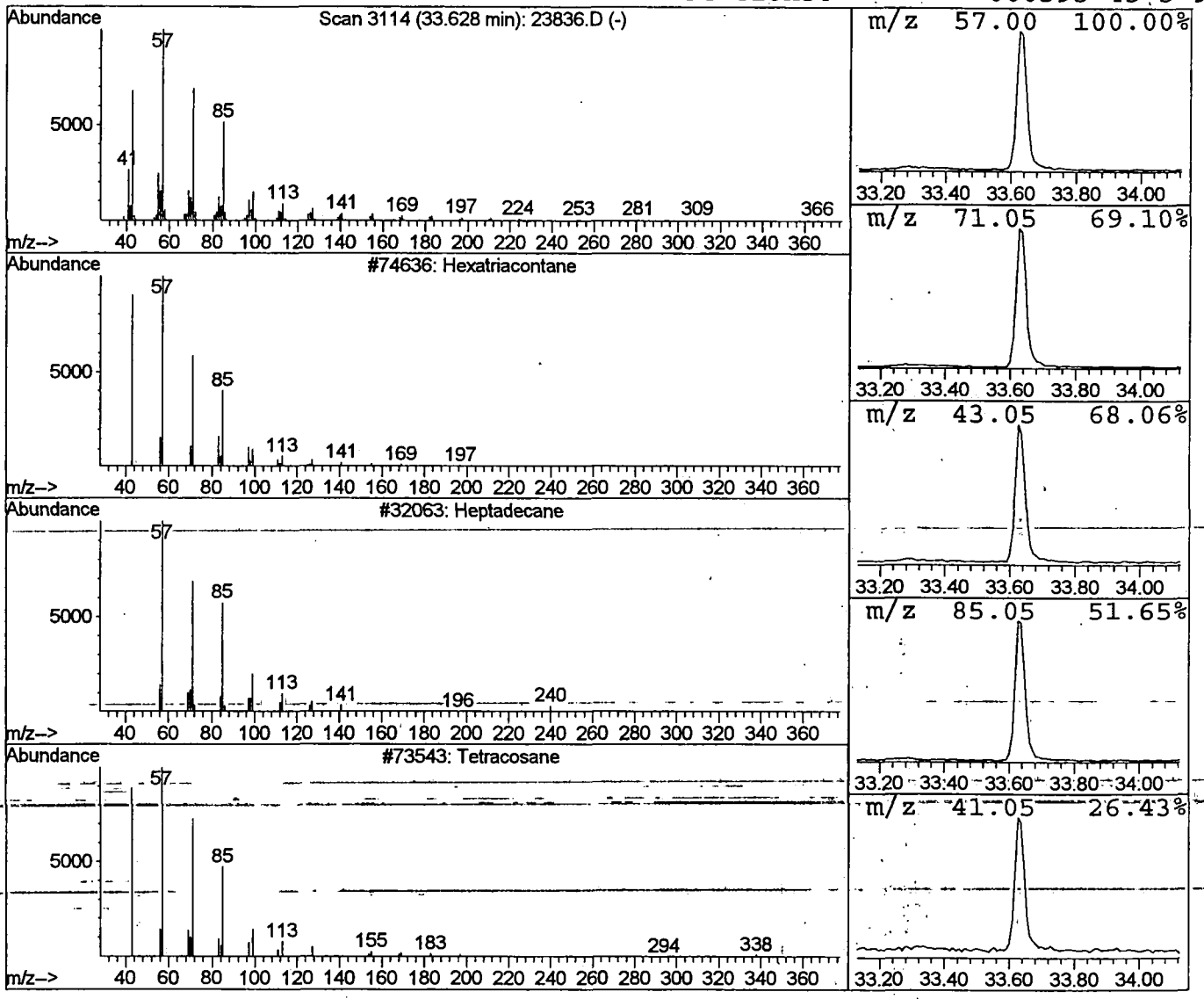
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 Hexatriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.63	4.38 ug/l	685027	Chrysene-d12	33.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octadecane	254	C18H38	000593-45-3	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

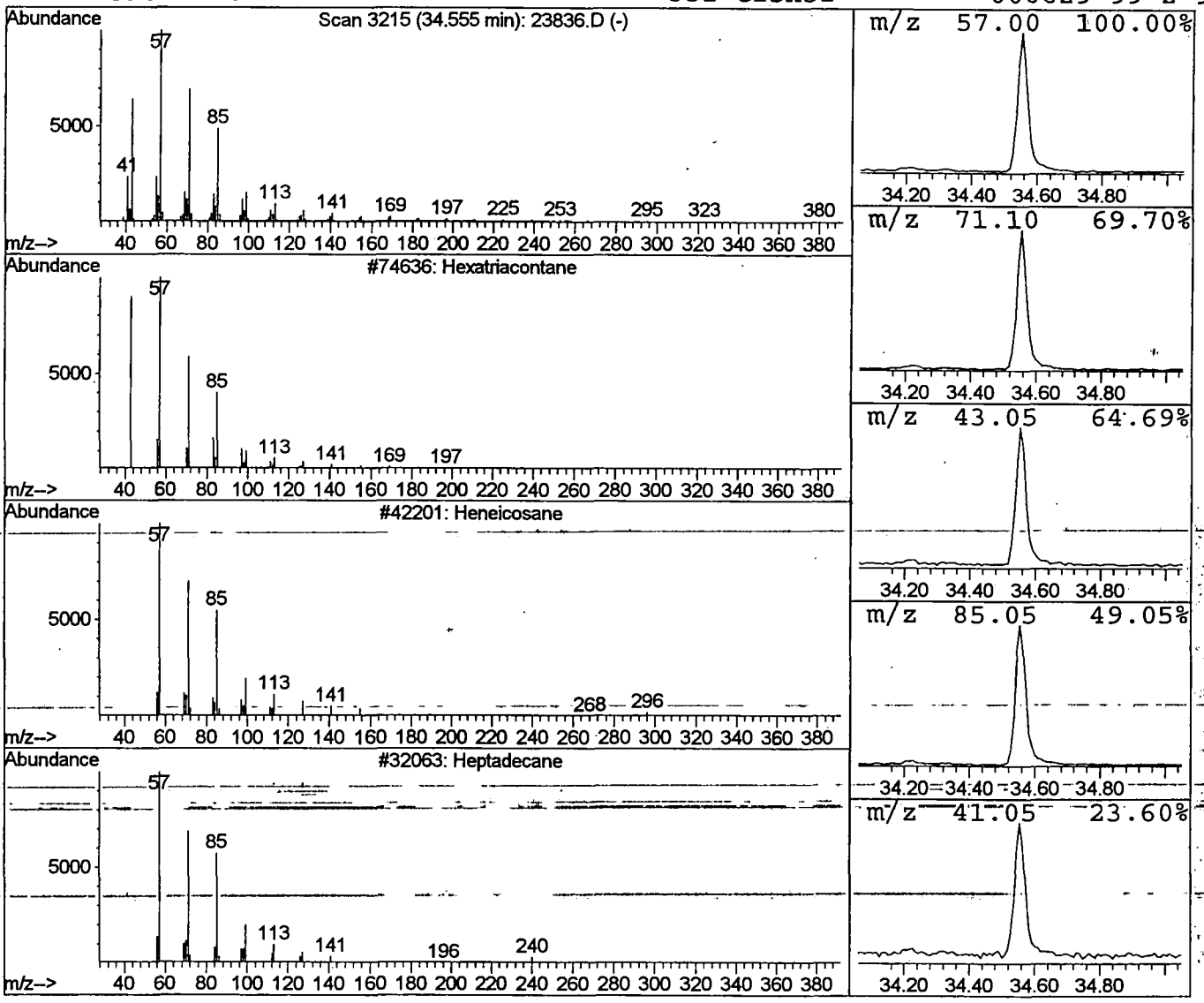
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 15 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.56	3.13 ug/l	489410	Chrysene-d12	33.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Pentacosane	352	C25H52	000629-99-2	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

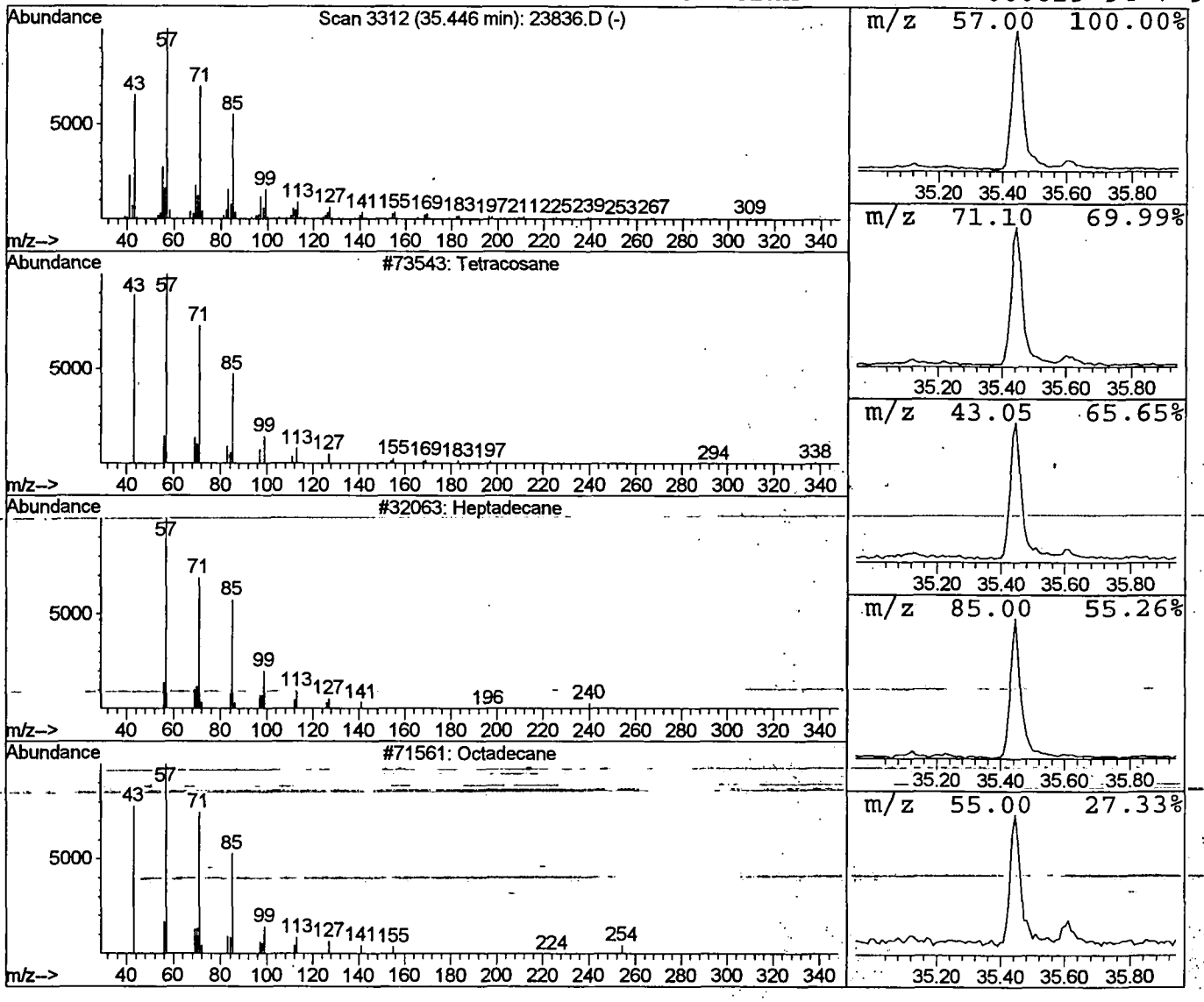
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.45	3.24 ug/l	411412	Perylene-d12	37.15

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

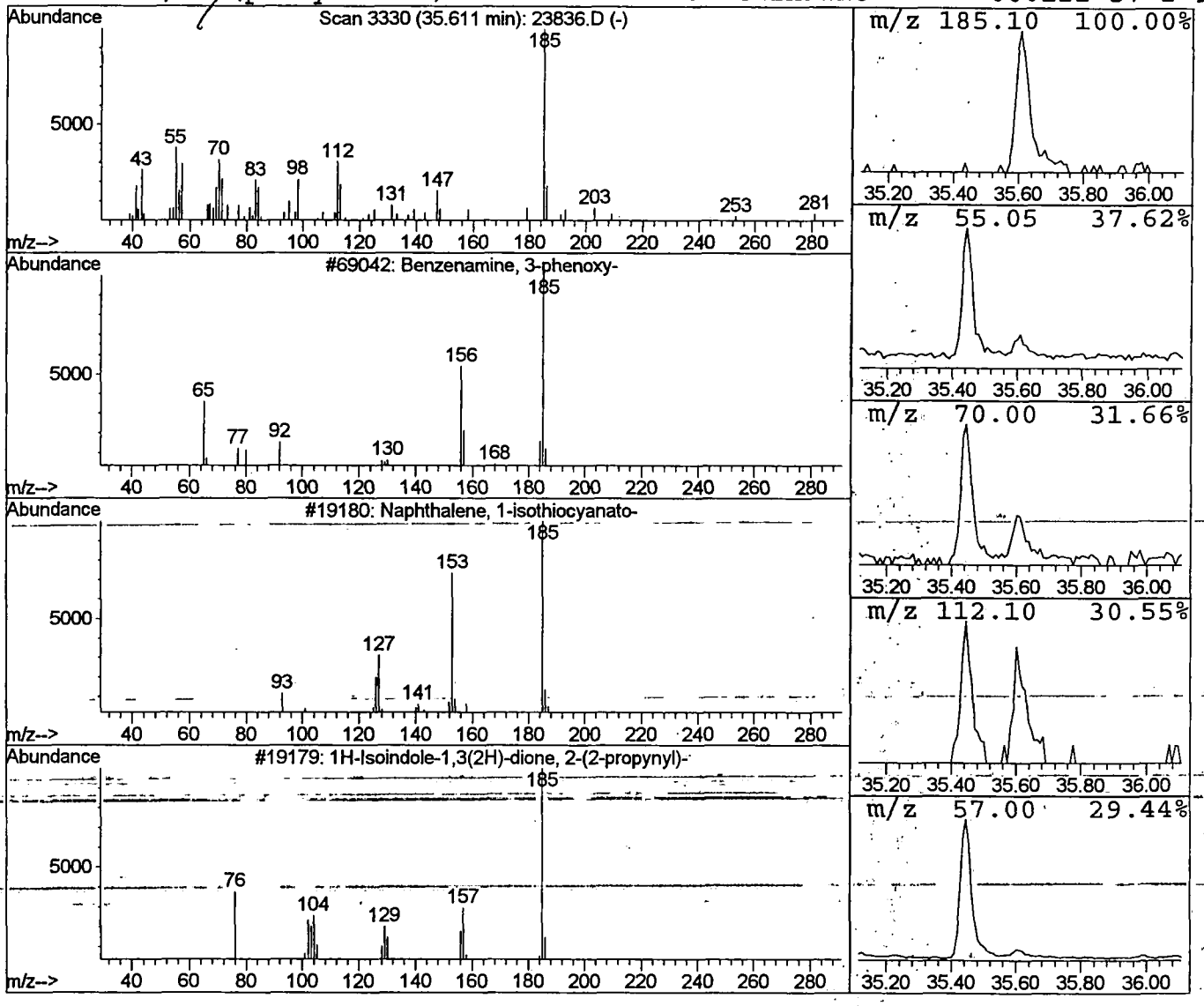
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 17 Benzenamine, 3-phenoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.61	0.50 ug/l	63524	Perylene-d12	37.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-phenoxy-	185	C12H11NO	003586-12-7	23
2	Naphthalene, 1-isothiocyanato-	185	C11H7NS	000551-06-4	9
3	1H-Isoindole-1,3(2H)-dione, 2-(2-pr	185	C11H7NO2	007223-50-9	9
4	Phenol, 4-(phenylamino)-	185	C12H11NO	000122-37-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

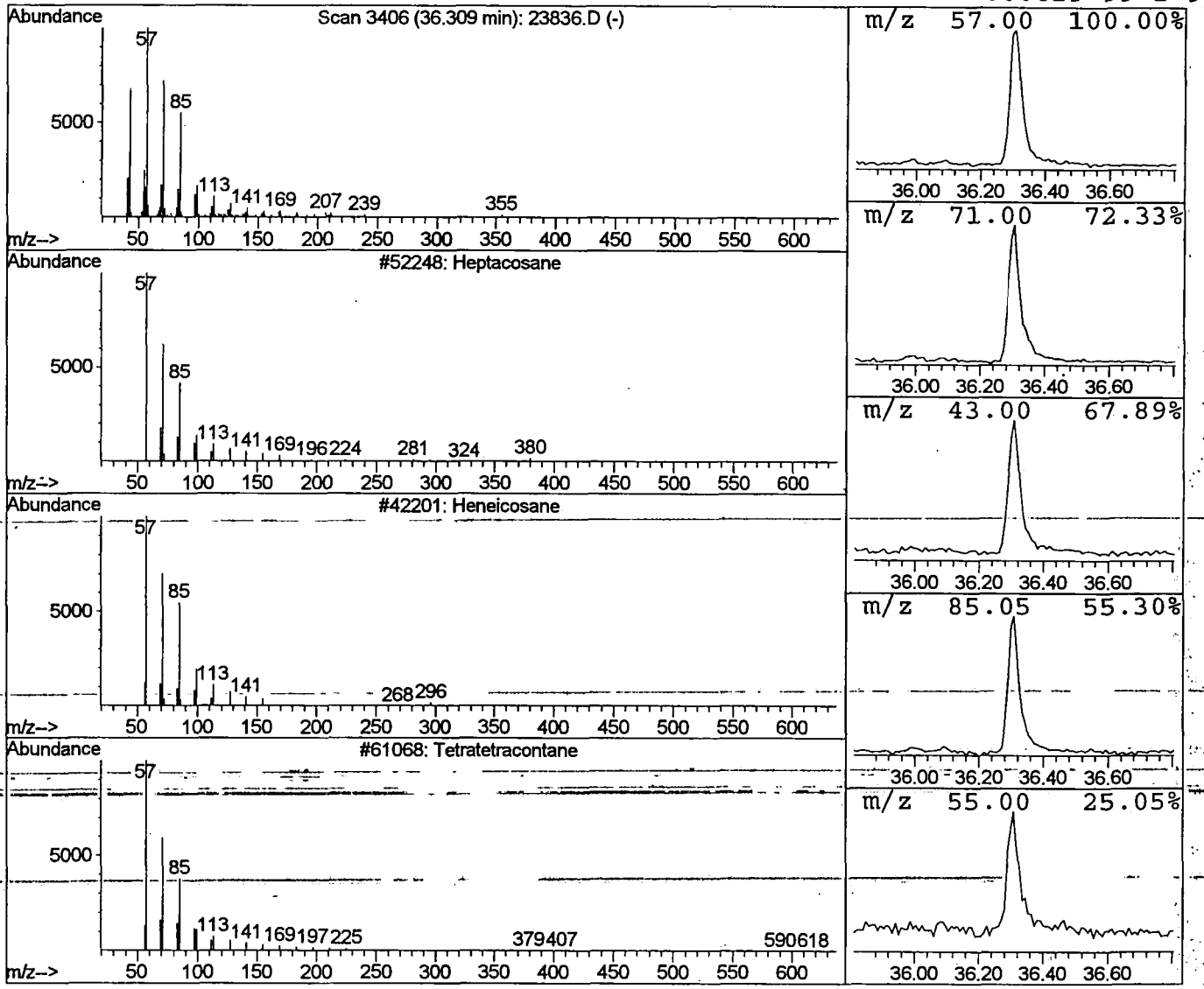
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 18 Heptacosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.31	1.86 ug/l	235443	Perylene-d12	37.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Pentacosane	352	C25H52	000629-99-2	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23836.D
Acq On : 31 Oct 2001 5:09 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

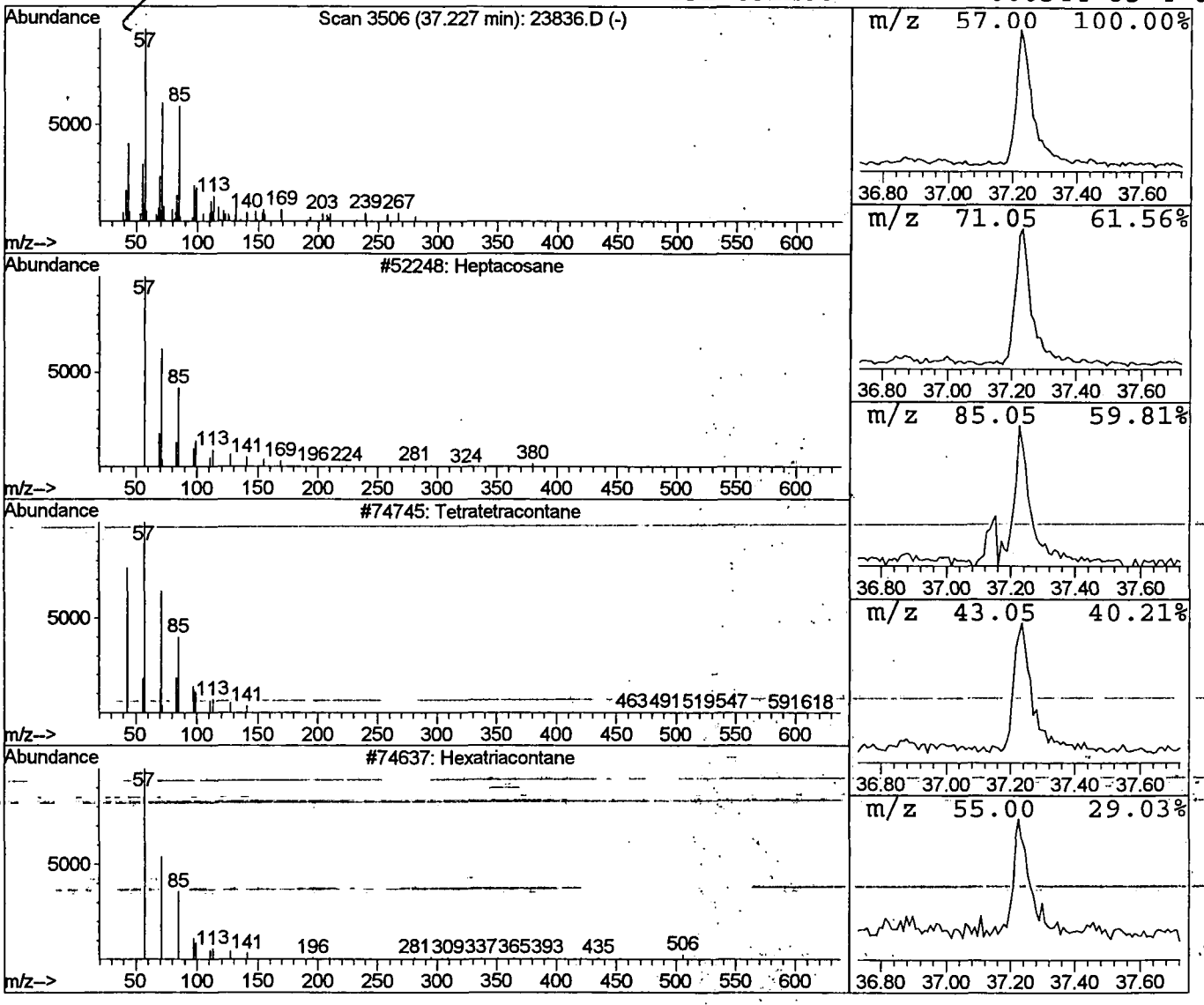
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 19 Heptacosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.23	1.49 ug/l	189280	Perylene-d12	37.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	78
2	Tetratetracontane	619	C44H90	007098-22-8	72
3	Hexatriacontane	507	C36H74	000630-06-8	64
4	Dotriacontane	451	C32H66	000544-85-4	64



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 31 Oct 2001 5:09 am
Data File: C:\HPCHEM\1\DATA\OCT3001\23836.D
Name: gc/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP101901.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
3-Hexanone	6.32	0.7	ug/l	97441	ISTD01	11.71	2993230	20.0
2-Hexanone	6.43	1.1	ug/l	169820	ISTD01	11.71	2993230	20.0
3-Hexanol	6.56	0.6	ug/l	87086	ISTD01	11.71	2993230	20.0
2-Hexanol	6.67	0.5	ug/l	80677	ISTD01	11.71	2993230	20.0
2-Pentanone, 4-hydro	7.69	1.6	ug/l	246560	ISTD01	11.71	2993230	20.0
1,4-Dichlorobenzene-	11.58	0.5	ug/l	81933	ISTD01	11.71	2993230	20.0
1-Hexene, 2-methyl-	29.45	4.1	ug/l	639549	ISTD05	33.06	3127260	20.0
Docosane	29.57	1.2	ug/l	191558	ISTD05	33.06	3127260	20.0
1-Nonadecanol	29.70	0.7	ug/l	102545	ISTD05	33.06	3127260	20.0
Hexatriacontane	30.64	2.0	ug/l	305235	ISTD05	33.06	3127260	20.0
Octadecanoic acid, 2	31.59	3.3	ug/l	509076	ISTD05	33.06	3127260	20.0
Tetracosane	31.68	3.7	ug/l	581447	ISTD05	33.06	3127260	20.0
Docosane, 9-butyl-	32.67	3.7	ug/l	579571	ISTD05	33.06	3127260	20.0
Hexatriacontane	33.63	4.4	ug/l	685027	ISTD05	33.06	3127260	20.0
Hexatriacontane	34.56	3.1	ug/l	489410	ISTD05	33.06	3127260	20.0
Tetracosane	35.45	3.2	ug/l	411412	ISTD06	37.15	2536790	20.0
Benzenamine, 3-pheno	35.61	0.5	ug/l	63524	ISTD06	37.15	2536790	20.0
Heptacosane	36.31	1.9	ug/l	235443	ISTD06	37.15	2536790	20.0
Heptacosane	37.23	1.5	ug/l	189280	ISTD06	37.15	2536790	20.0

23836.D NP103001.M Thu Nov 01 13:27:36 2001

Comments for Sample AD23836 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-05-2001 Time: 15:54:08

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those present in the Laboratory Blank.