User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 11/01/2001 Time: 13:47:22

Sample: AD23834
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 11/1/01 13:46 Ended: 11/1/01 13:46 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT3001\23834.D Vial: 19
Acq On : 31 Oct 2001 8:04 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 12:28 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	11.72	152	558313	20.00	ug/l	-0.04
19) Naphthalene-d8	15.32	136	2219304	20.00	ug/l	-0.04
31) Acenaphthene-d10	20.60	164	1077191	20.00	ug/l	-0.03
49) Phenanthrene-d10	25.02	188	1486591	20.00	ug/l	-0.04
59) Chrysene-d12	33.05	240	887666	20.00	ug/l	-0.05
68) Perylene-d12	37.15	264	610790	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	11.72	132	432	0.01	ug/l	0.45
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.24	152	5986	0.16	ug/l	-0.03
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	2221	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	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)

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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	493	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	22.11	149	194	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	429	N.D.	
56) Anthracene	25.03	178	429	N.D.	
57) Di-n-butylphthalate	27.03	149	4205	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	0.00	149	0	N.D.	
65) Benzo(a)anthracene	33.05	228	2485	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.33	149	3929	N.D.	
67) Chrysene	33.05	228	2484	N.D.	
69) Di-n-Octylphthalate	35.07	149	177	N.D.	
70) Benzo(b)fluoranthene	36.09	252	326	N.D.	

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

Quantitation Report (QT Reviewed)

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Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 31 12:28 2001

Vial: 19
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	36.18	252	763	N.D.	
72) Benzo(a)pyrene	37.15	252	2385	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

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Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
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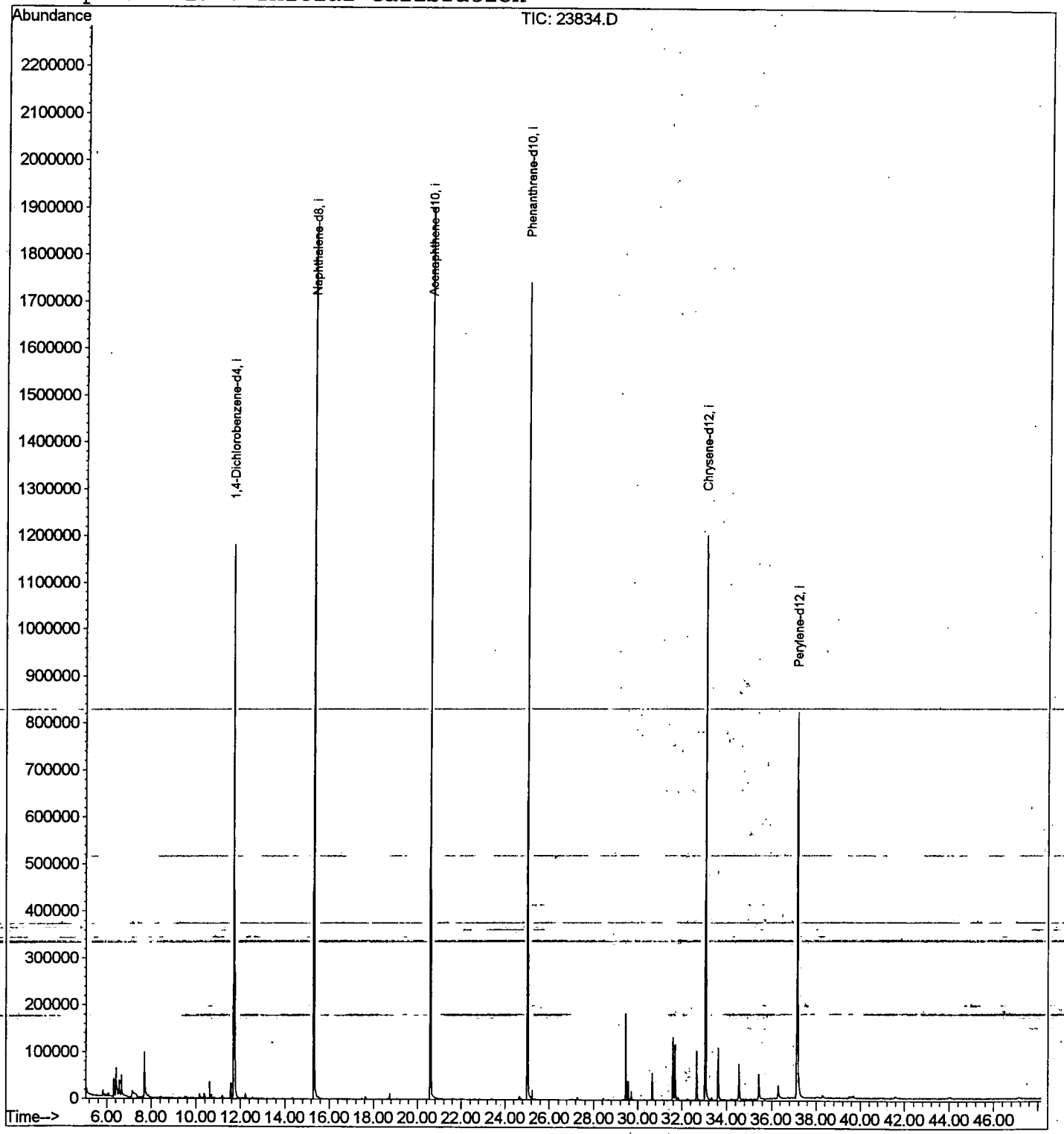
Quant Time: Oct 31 12:28 2001

Vial: 19
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\23834.D
Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
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
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

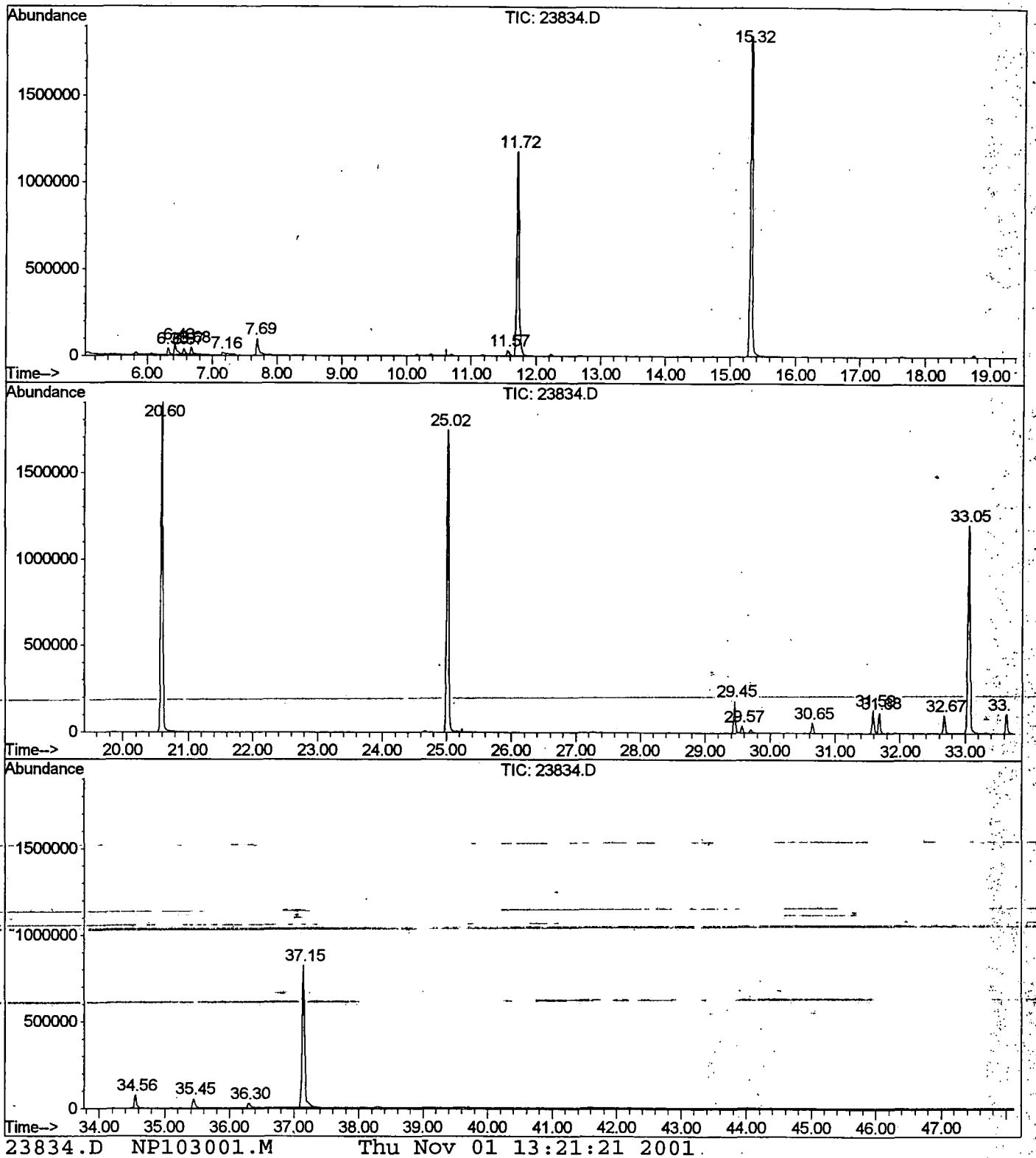
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.326	136	140	146	rBV	39401	80600	1.90%	0.352%
2	6.427	147	151	161	rVV2	60969	153757	3.63%	0.671%
3	6.565	162	166	174	rVV	32428	73009	1.72%	0.319%
4	6.675	174	178	185	rVV	41954	86804	2.05%	0.379%
5	7.162	226	231	236	rBV2	15110	47899	1.13%	0.209%
6	7.694	286	289	305	rBV	96045	243808	5.76%	1.064%
7	11.568	706	711	721	rBV	31986	78375	1.85%	0.342%
8	11.715	721	727	747	rVV	1180570	2956975	69.82%	12.906%
9	15.323	1114	1120	1134	rBV	1851921	4036600	95.32%	17.618%
10	20.602	1688	1695	1713	rBV	1903638	4234855	100.00%	18.484%
11	25.018	2169	2176	2189	rBV2	1743797	3812759	90.03%	16.641%
12	29.452	2654	2659	2665	rBV	184646	346981	8.19%	1.514%
13	29.571	2667	2672	2678	rVV	39902	78315	1.85%	0.342%
14	30.645	2783	2789	2799	rBV2	57734	115196	2.72%	0.503%
15	31.591	2886	2892	2898	rBV	134360	274728	6.49%	1.199%
16	31.682	2898	2902	2911	rVB	117582	240436	5.68%	1.049%
17	32.674	3003	3010	3017	rBV	105146	225607	5.33%	0.985%
18	33.050	3045	3051	3064	rBV2	1205214	2836349	66.98%	12.380%
19	33.629	3107	3114	3126	rBV	111981	264629	6.25%	1.155%
20	34.556	3209	3215	3225	rBV	75548	177884	4.20%	0.776%
21	35.446	3305	3312	3323	rBV	53705	142667	3.37%	0.623%
22	36.300	3399	3405	3416	rBV	26941	90992	2.15%	0.397%
23	37.154	3490	3498	3515	rBV2	822602	2312106	54.60%	10.092%

Sum of corrected areas: 22911331

23834.D NP103001.M Thu Nov 01 13:21:19 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT3001\23834.D
Operator : 209 GALOS
Acquired : 31 Oct 2001 8:04 am using AcqMethod NP101901
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 19
Quant File :NP101901.RES (RTE Integrator)



23834.D NP103001.M Thu Nov 01 13:21:21 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23834.D Vial: 19
Acq On : 31 Oct 2001 8:04 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

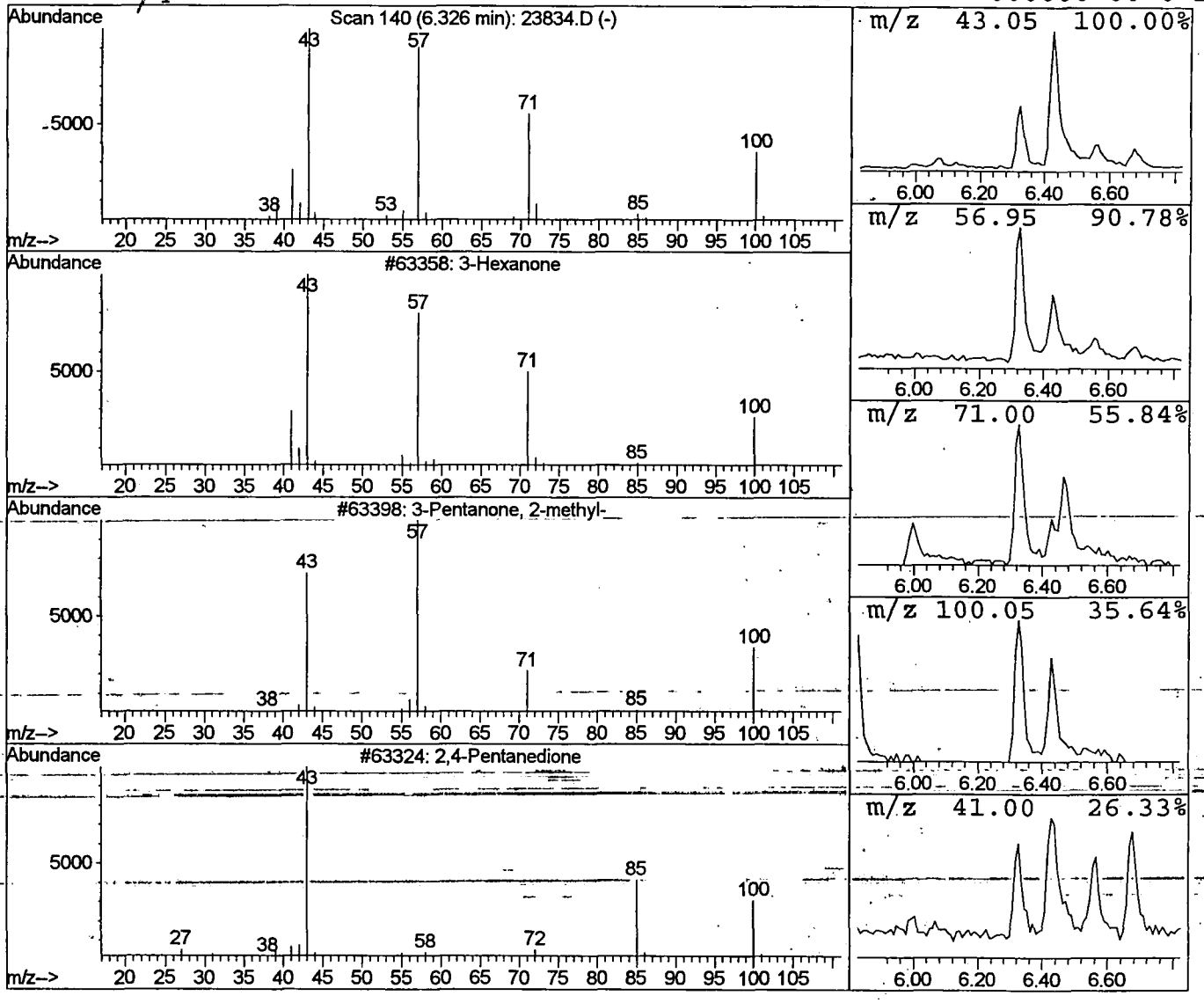
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	0.55 ug/l	80600	1,4-Dichlorobenzene-d4	11.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	86
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	35
4	5-Methyl-4-octanone	142	C9H18O	000000-00-0	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23834.D
Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

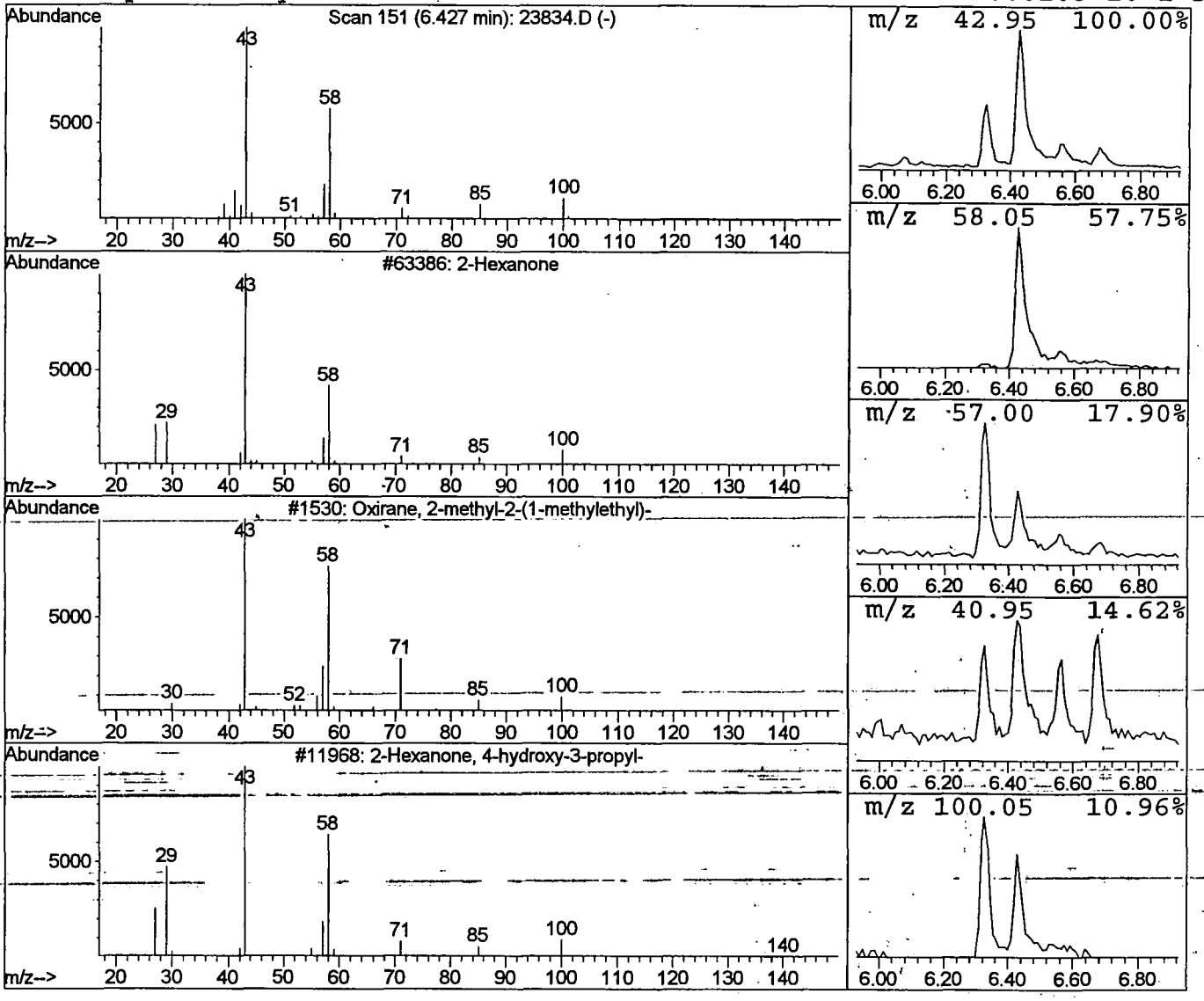
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	1.04 ug/l	153757	1,4-Dichlorobenzene-d4	11.72

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	72
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	52



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23834.D
Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

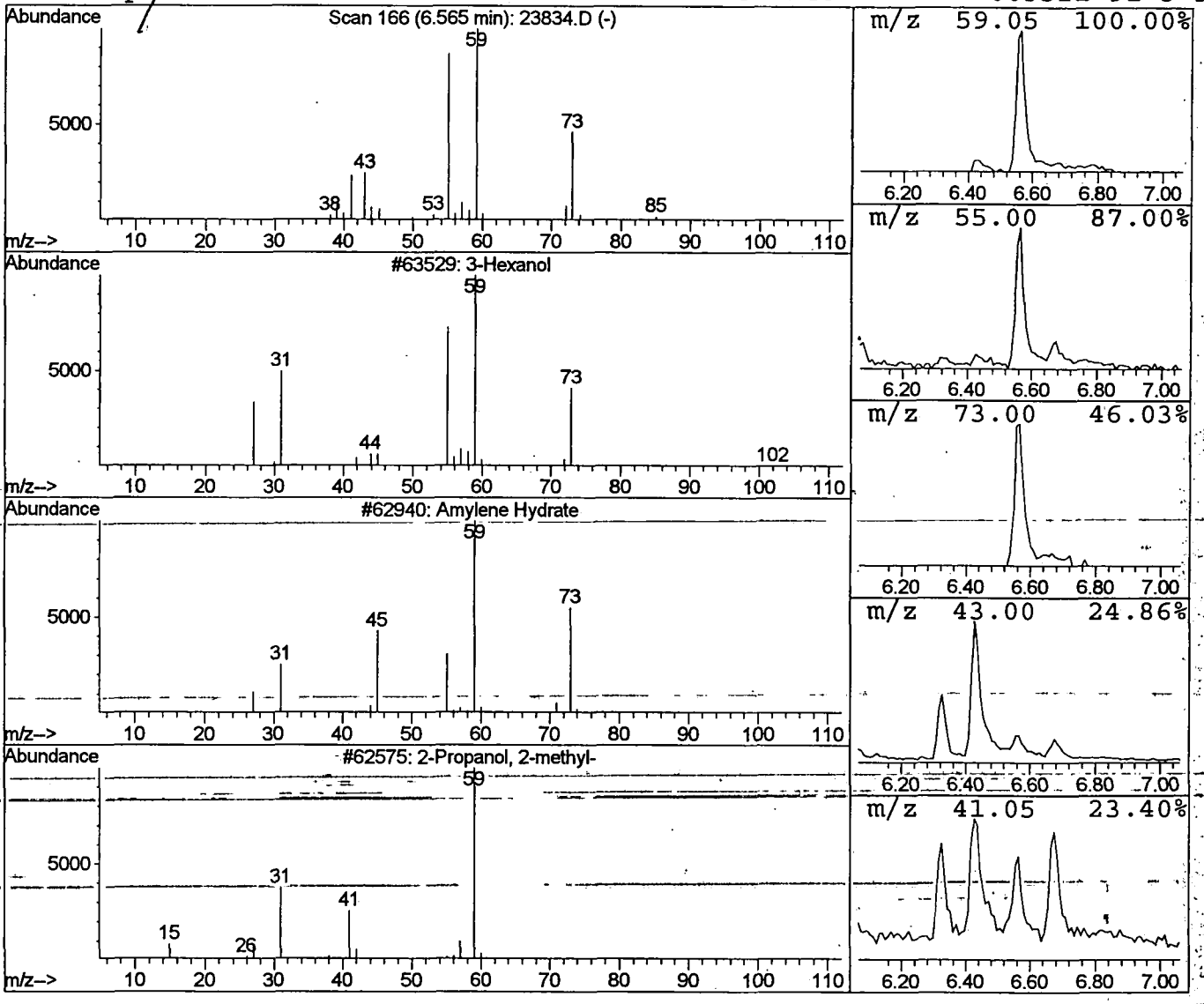
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	0.49 ug/l	73009	1,4-Dichlorobenzene-d4	11.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	74
2	Amylene Hydrate	88	C5H12O	000075-85-4	38
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	36
4	1-Hepten-4-ol	114	C7H14O	003521-91-3	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23834.D
Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

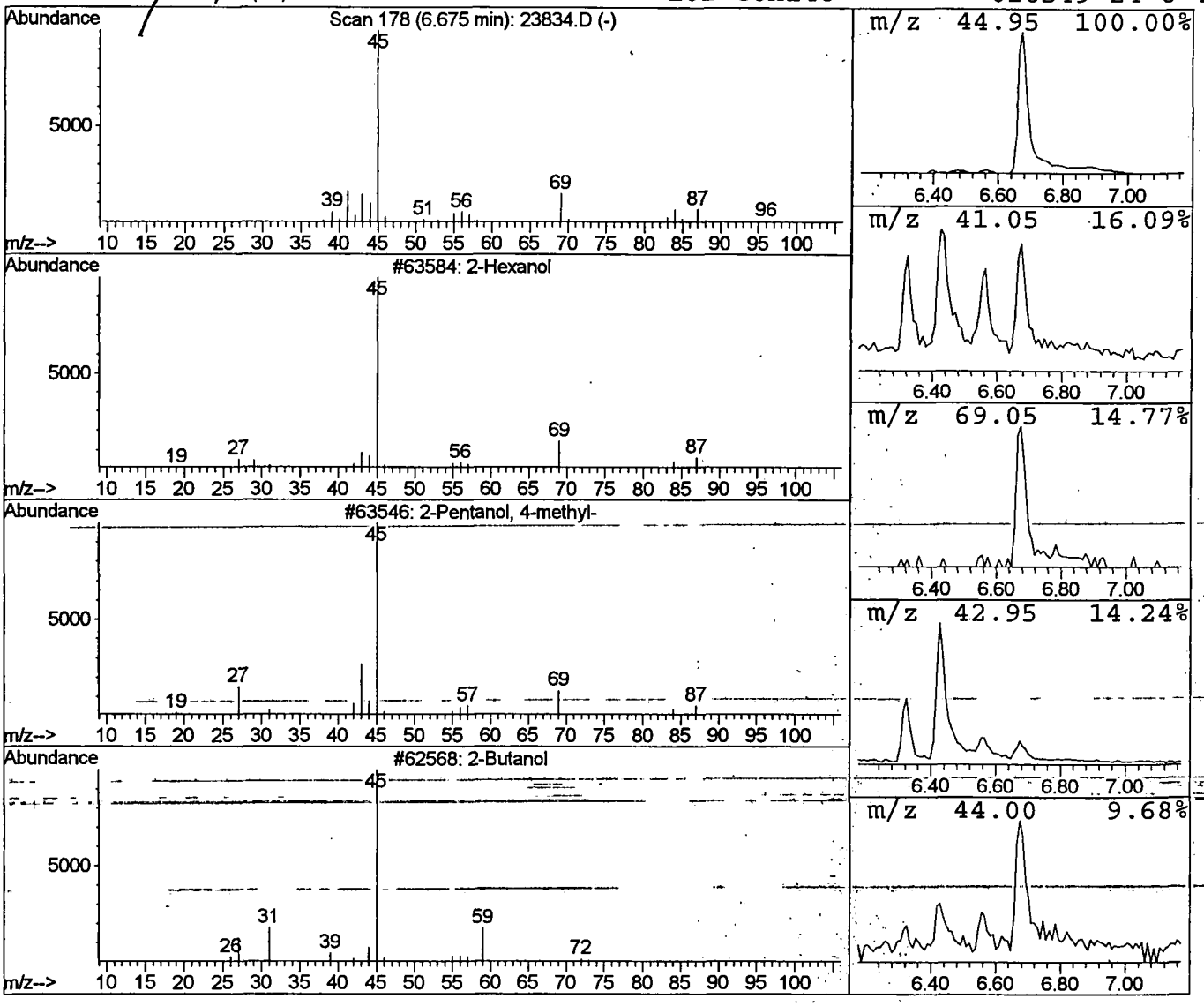
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	0.59 ug/l	86804	1,4-Dichlorobenzene-d4	11.72

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	74
3	2-Butanol	74	C4H10O	000078-92-2	50
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23834.D
Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
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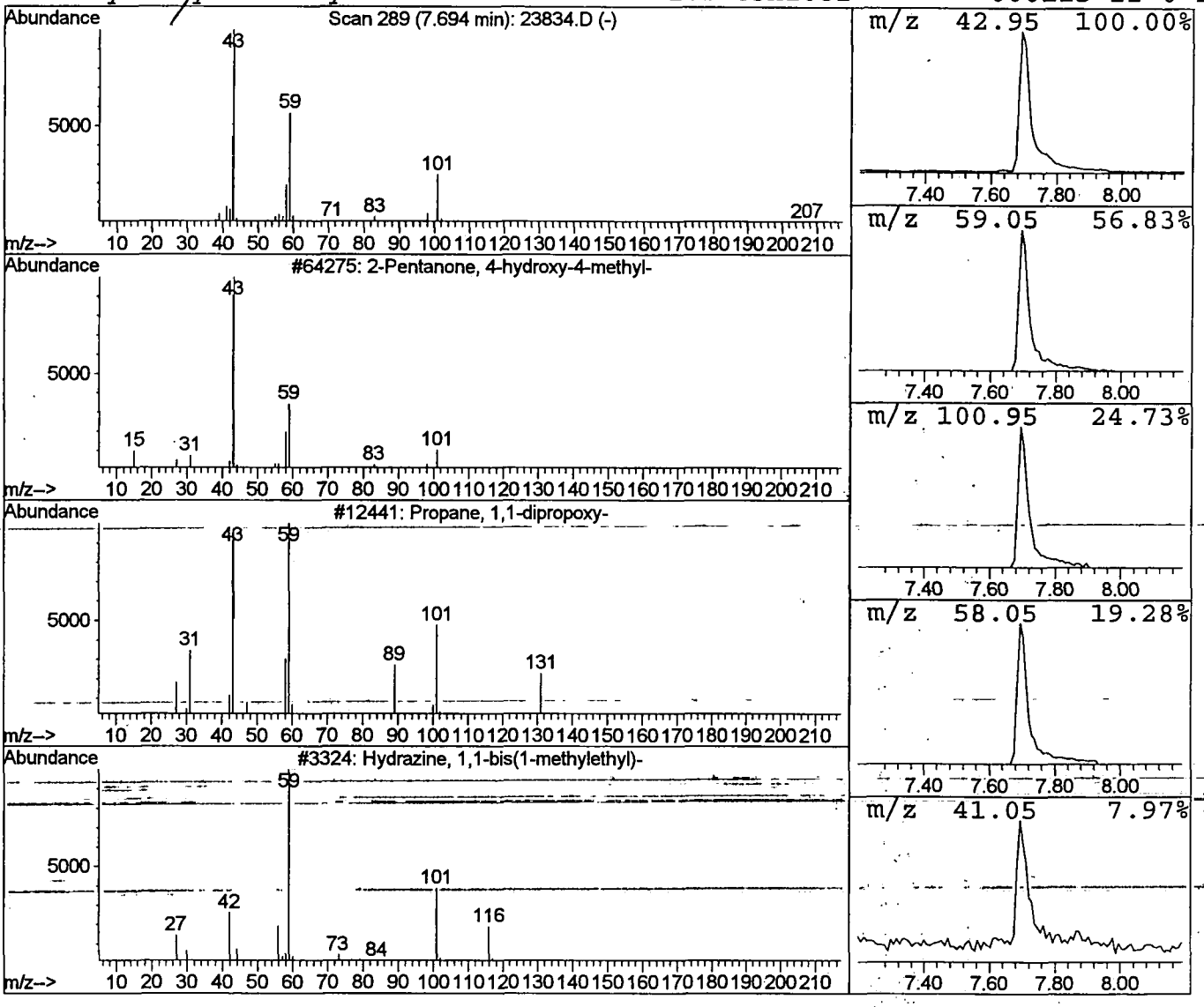
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	1.65 ug/l	243808	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	40
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23834.D
Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

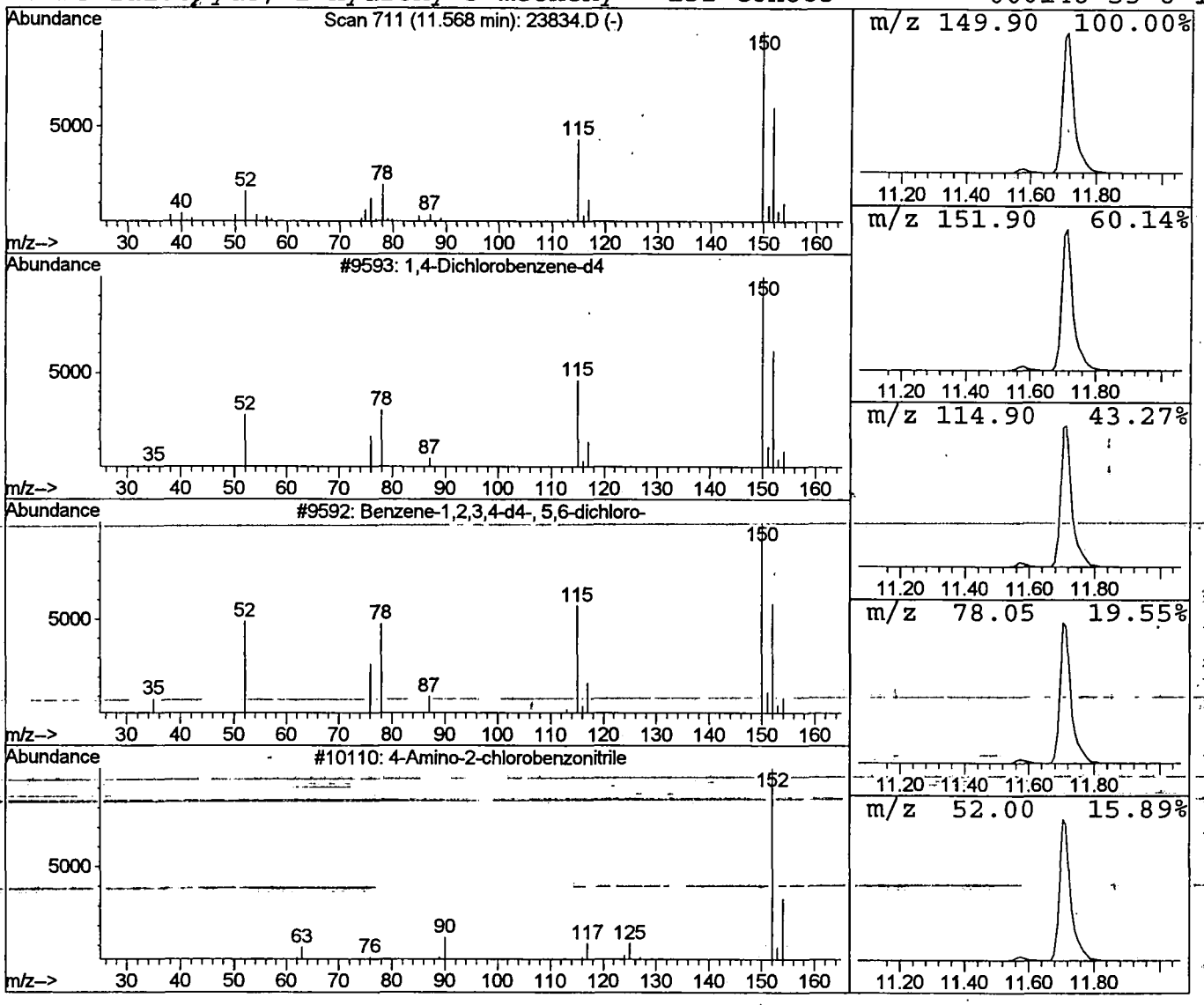
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1,4-Dichlorobenzene-d4 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.53 ug/l	78375	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	50
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	27
3	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	10
4	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT3001\23834.D
Acq On : 31 Oct 2001 8:04 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

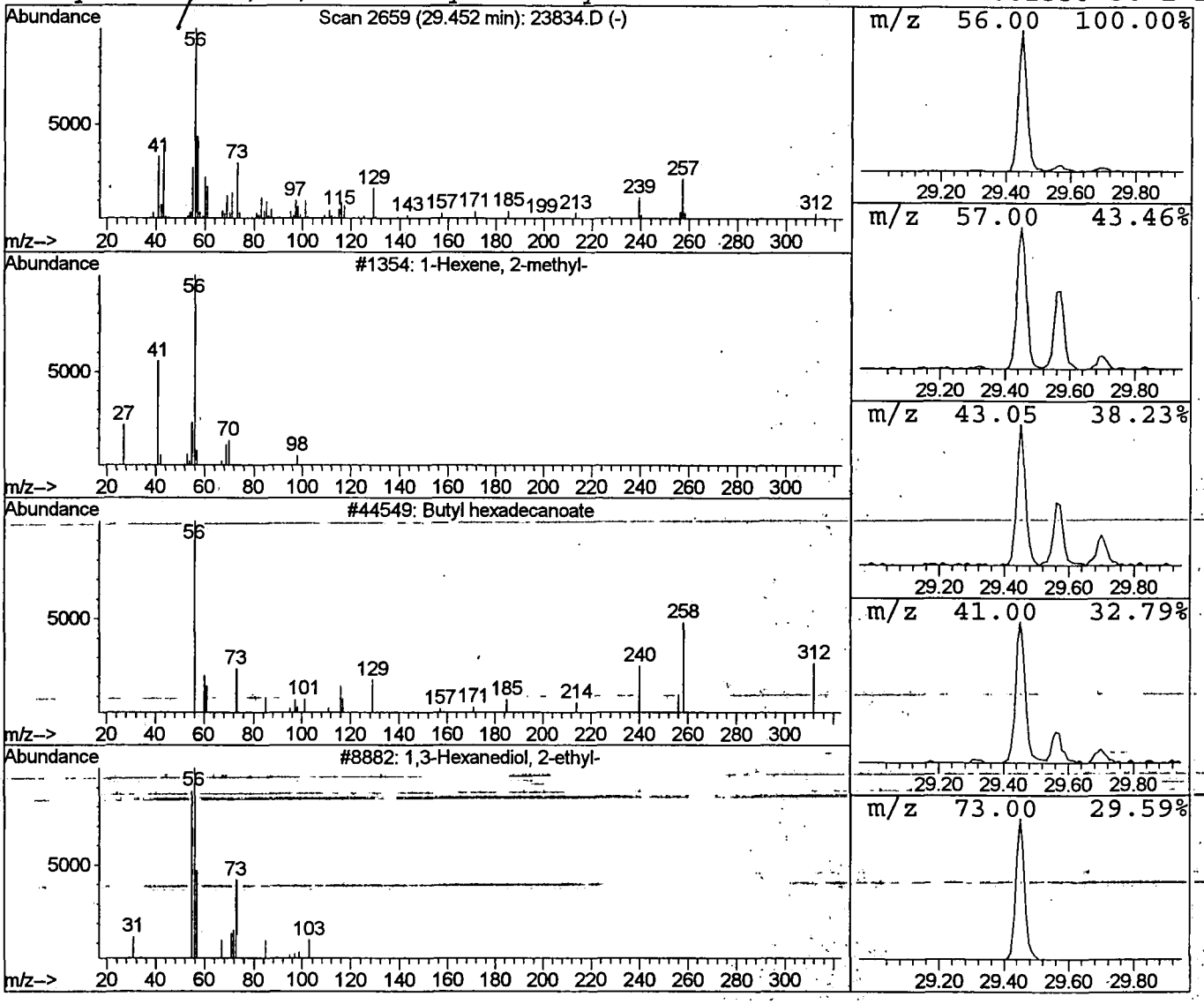
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	2.45 ug/l	346981	Chrysene-d12	33.05

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	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	25
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	25



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Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

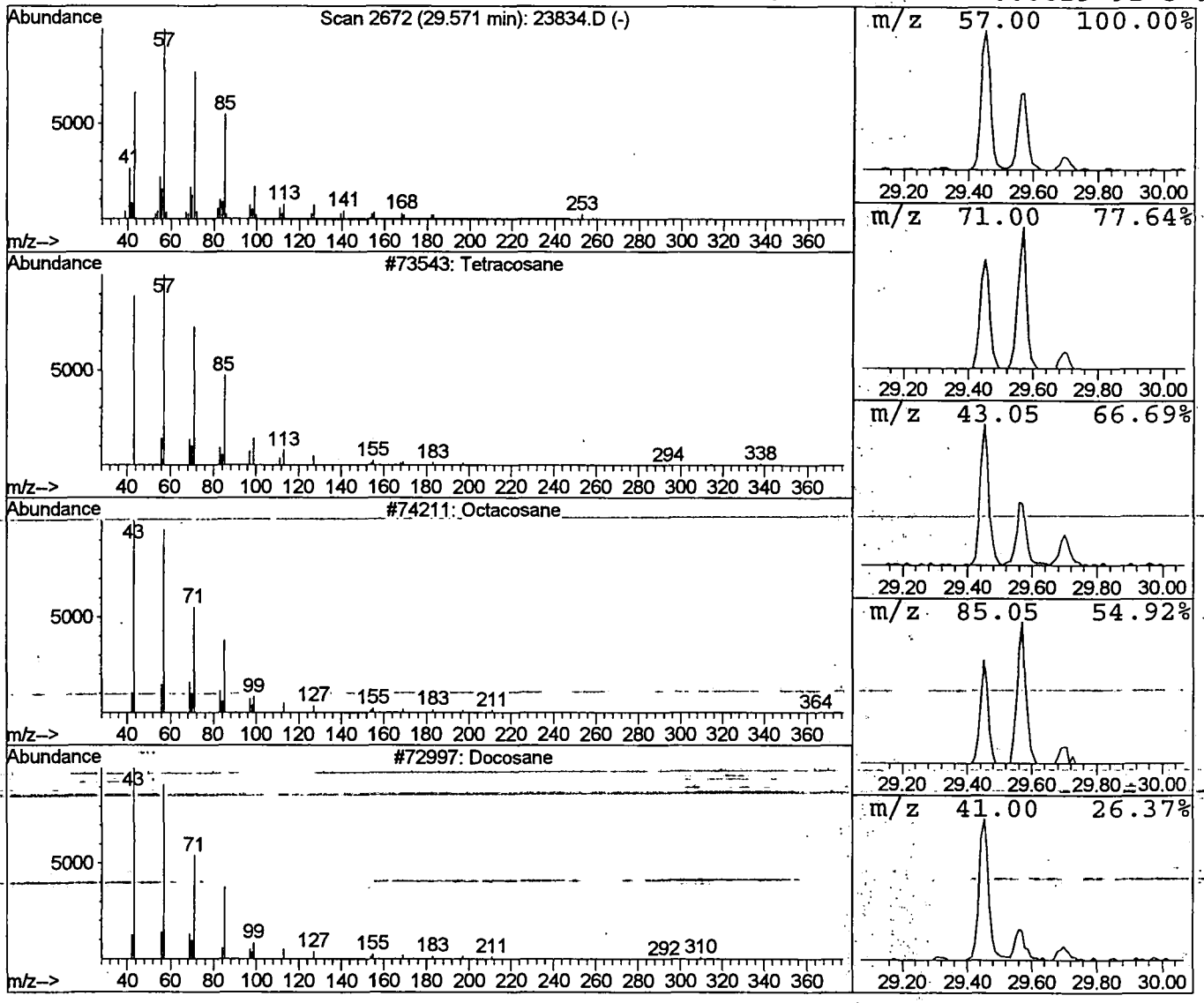
Quant Method : C:\HPCHEM\1\METHODS\NP101901.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.57	0.55 ug/l	78315	Chrysene-d12	33.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Docosane	310	C22H46	000629-97-0	91
4	Nonadecane	268	C19H40	000629-92-5	91



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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

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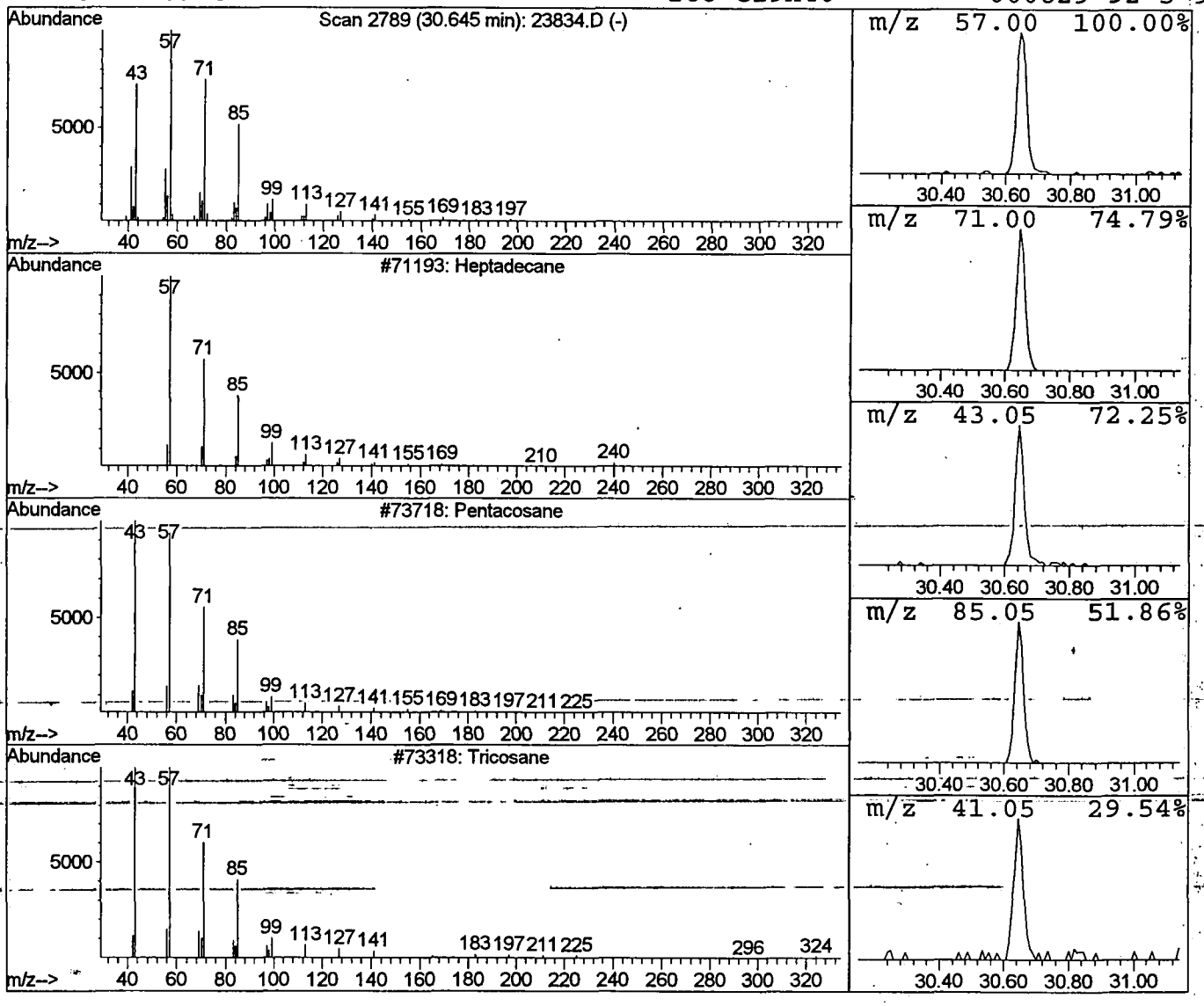
Peak Number 9 Heptadecane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	0.81 ug/l	115196	Chrysene-d12	33.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Tricosane	324	C23H48	000638-67-5	91
4	Nonadecane	268	C19H40	000629-92-5	90



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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

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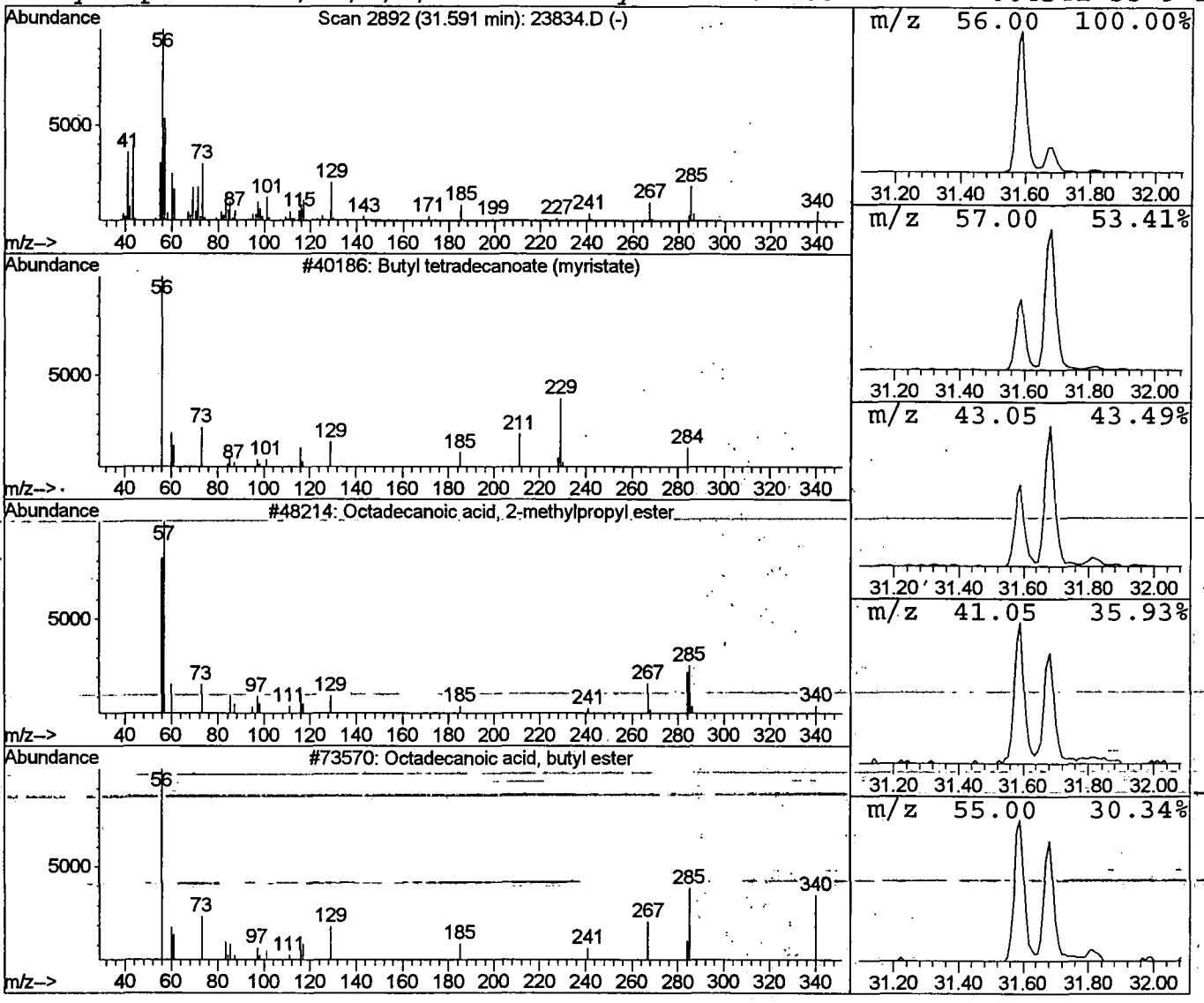
Peak Number 10 Butyl tetradecanoate (myristat Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.59	1.94 ug/l	274728	Chrysene-d12	33.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	52
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	38
4	Cyclopentanone, 2,2,5,5-tetramethyl	140	C9H16O	004541-35-9	16



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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

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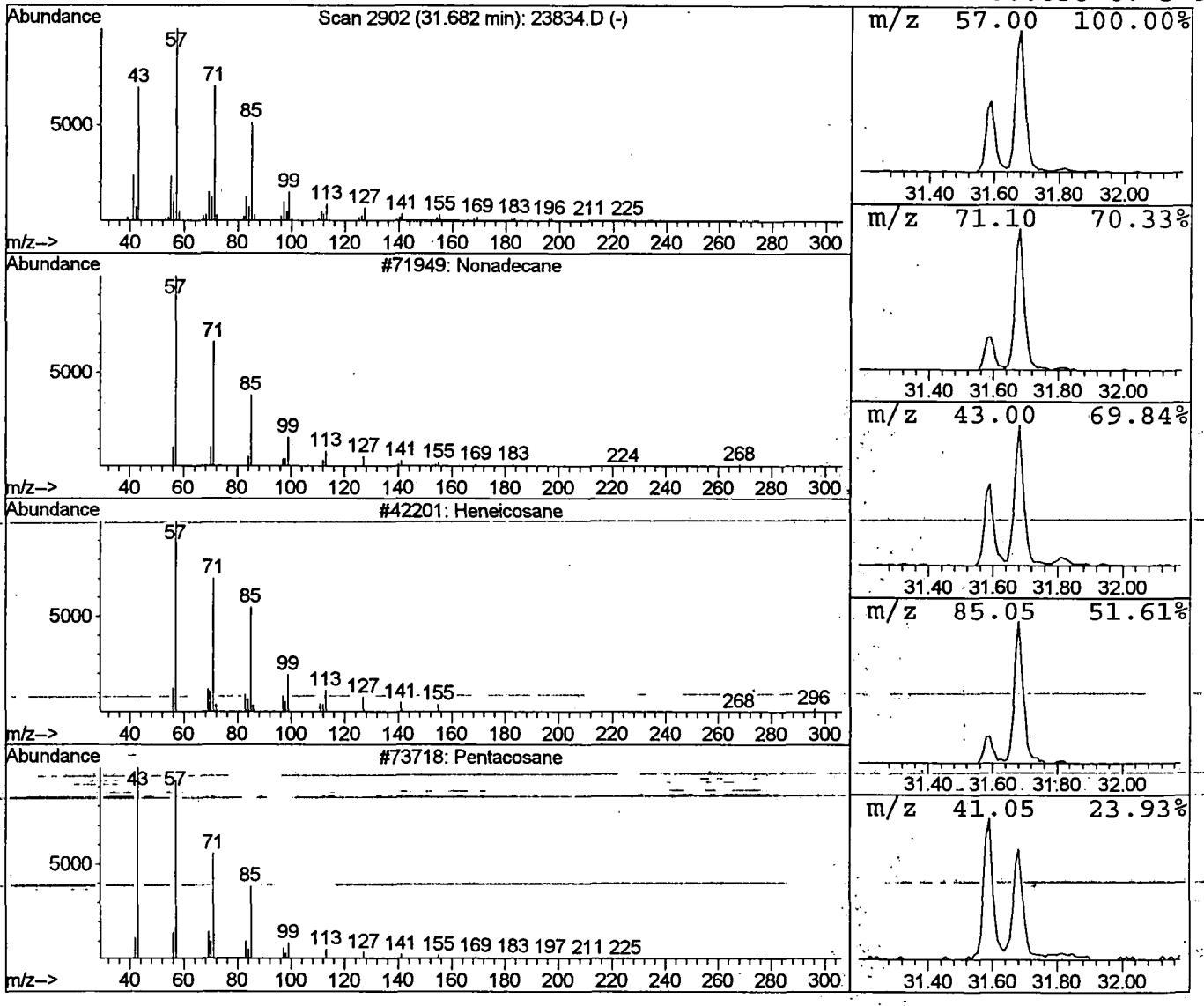
Peak Number 11 Nonadecane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	1.70 ug/l	240436	Chrysene-d12	33.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tricosane	324	C23H48	000638-67-5	91



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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

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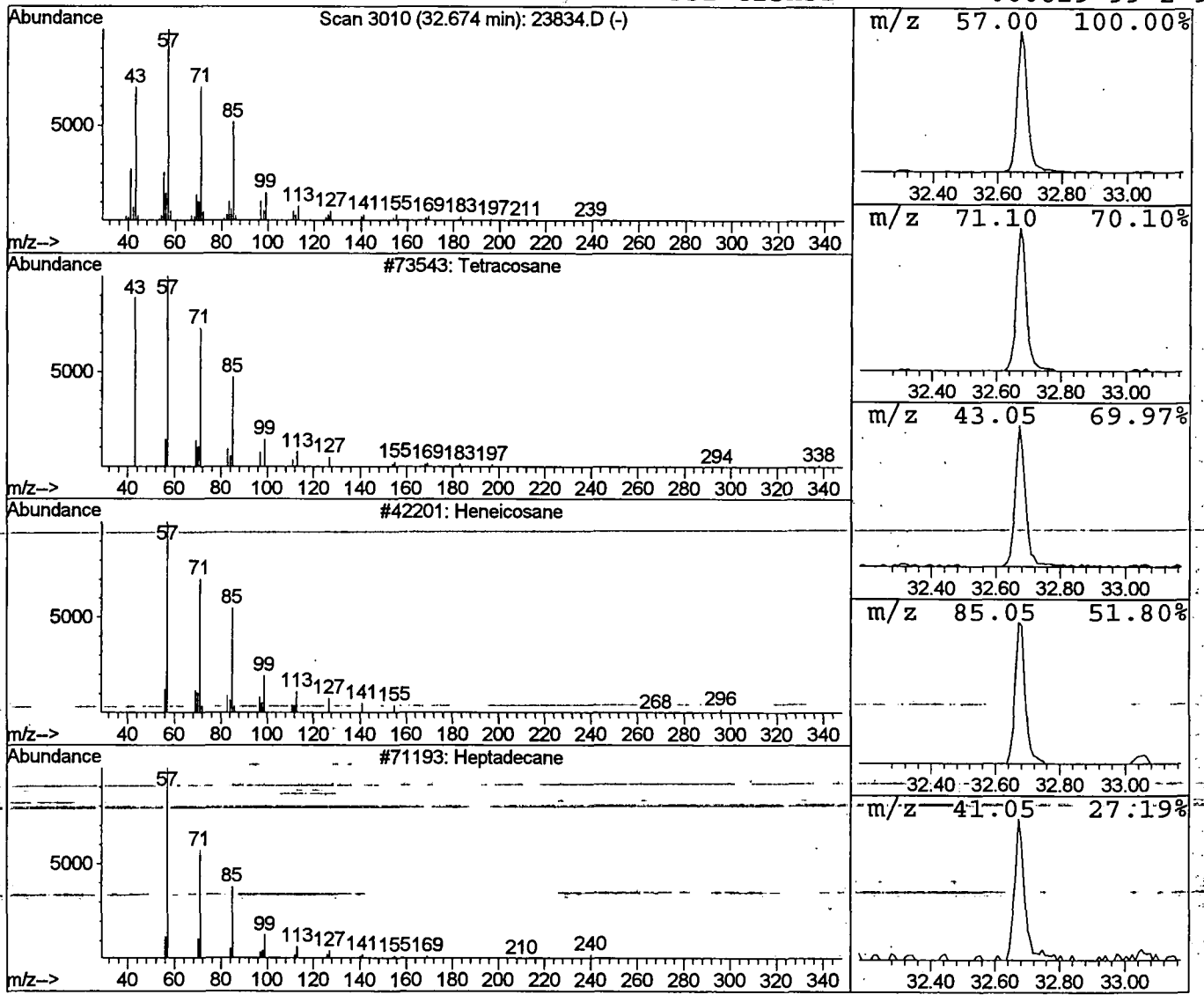
Peak Number 12 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.67	1.59 ug/l	225607	Chrysene-d12	33.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Pentacosane	352	C25H52	000629-99-2	91



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Vial: 19
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Multiplr: 1.00

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

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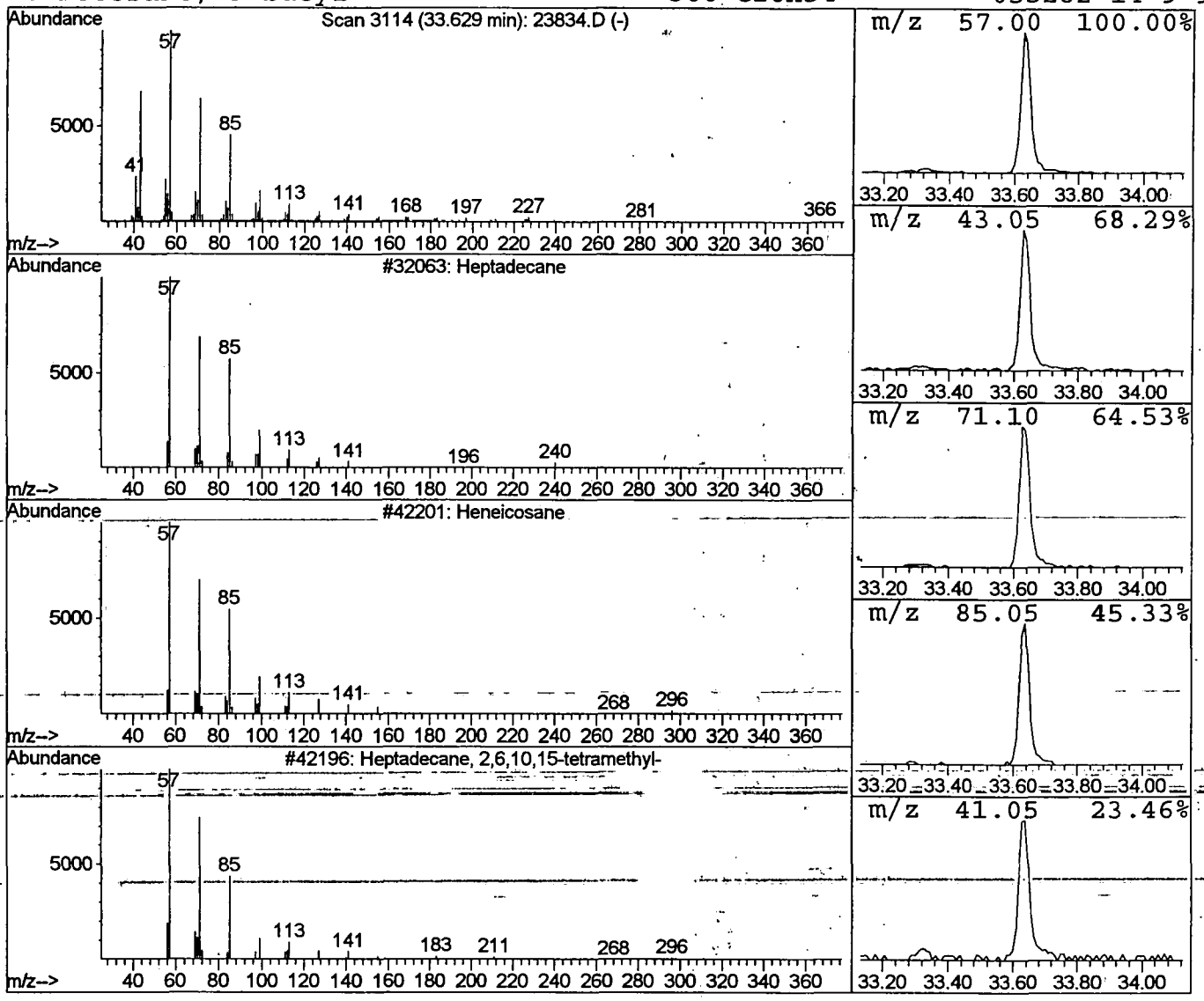
Peak Number 13 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.63	1.87 ug/l	264629	Chrysene-d12	33.05

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	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91



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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

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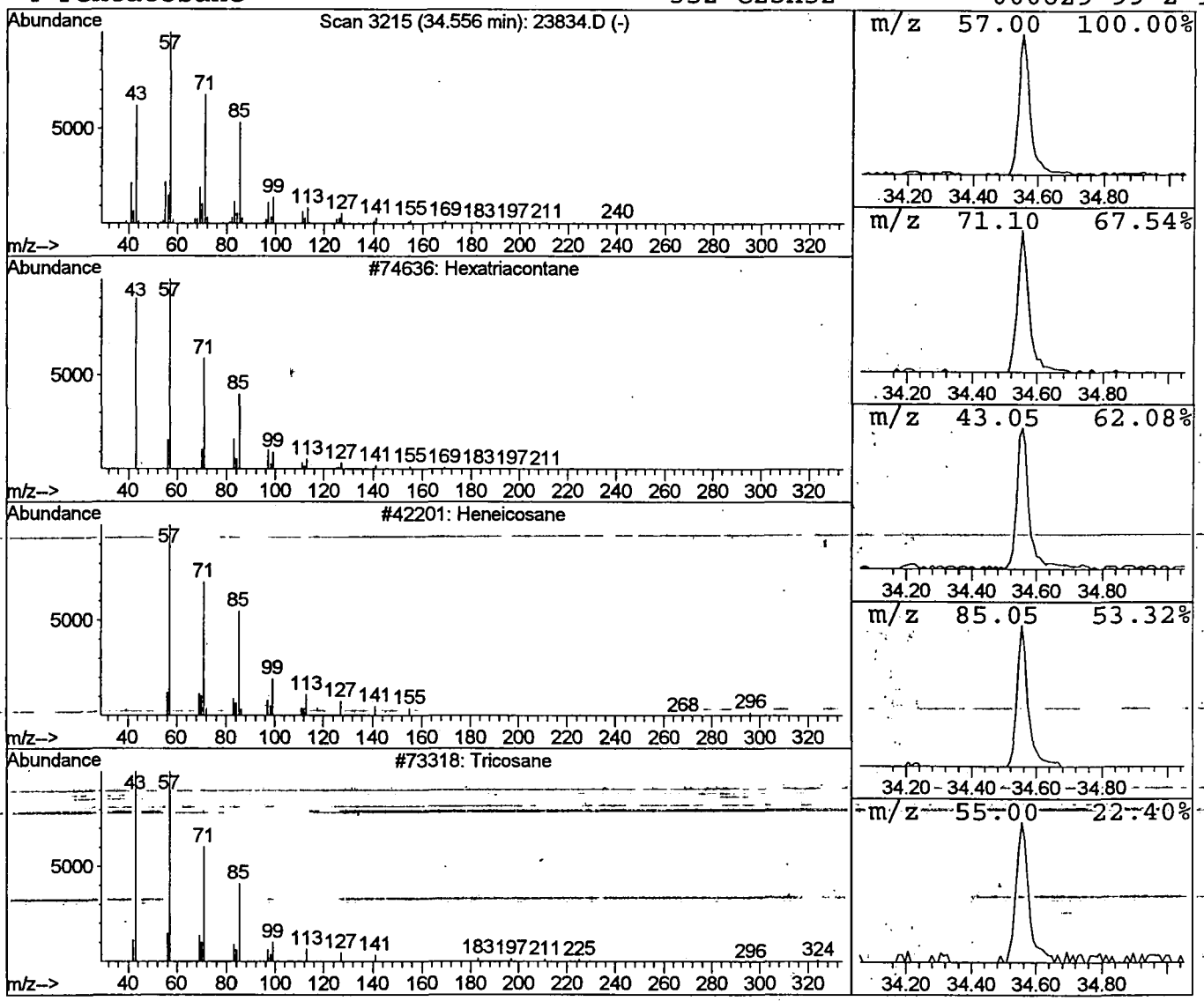
Peak Number 14 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.56	1.25 ug/l	177884	Chrysene-d12	33.05

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	Tricosane	324	C23H48	000638-67-5	91
4	Pentacosane	352	C25H52	000629-99-2	91



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

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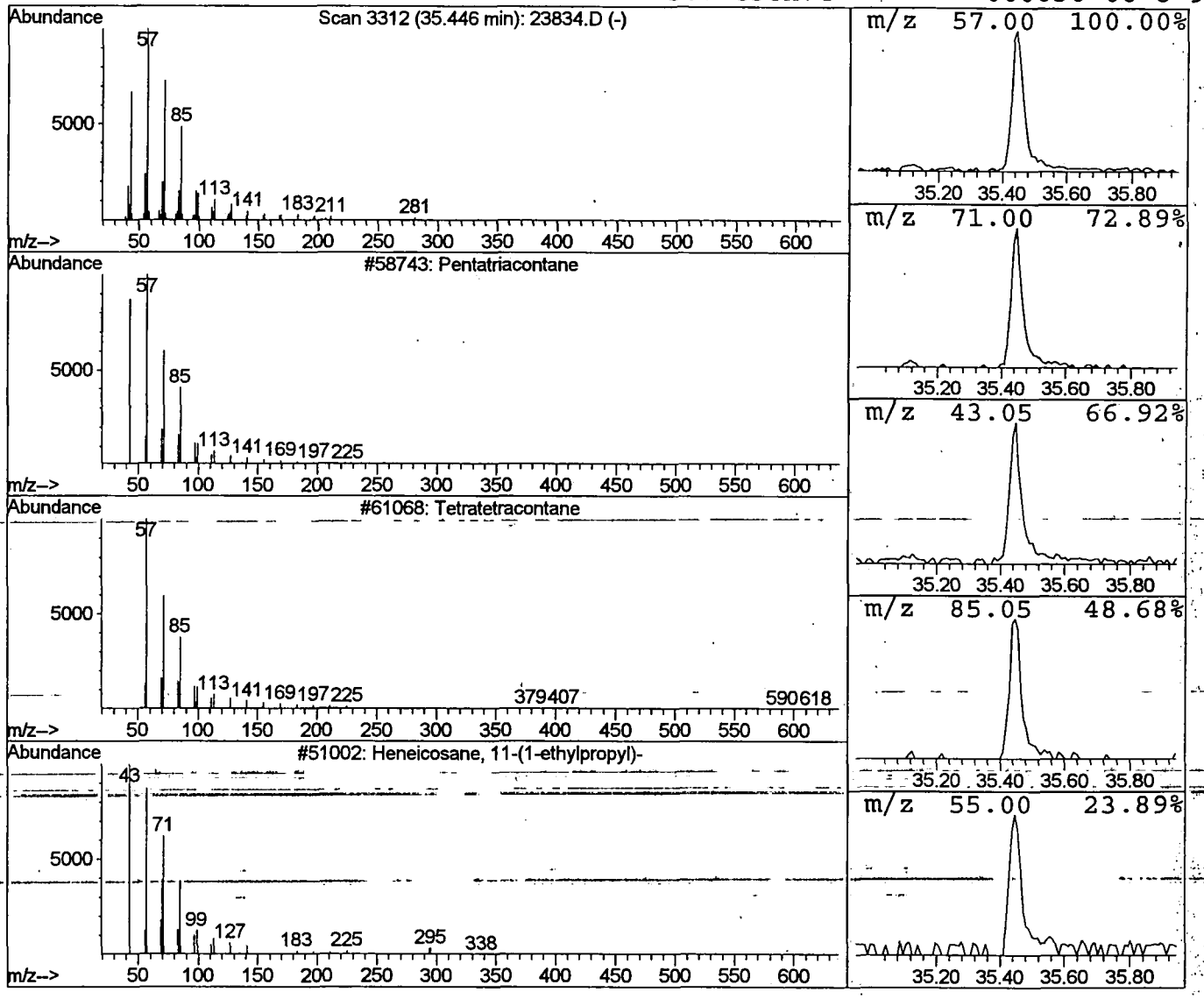
Peak Number 15 Pentatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.45	1.23 ug/l	142667	Perylene-d12	37.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentatriacontane	493	C35H72	000630-07-9	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Hexatriacontane	507	C36H74	000630-06-8	91



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Vial: 19
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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

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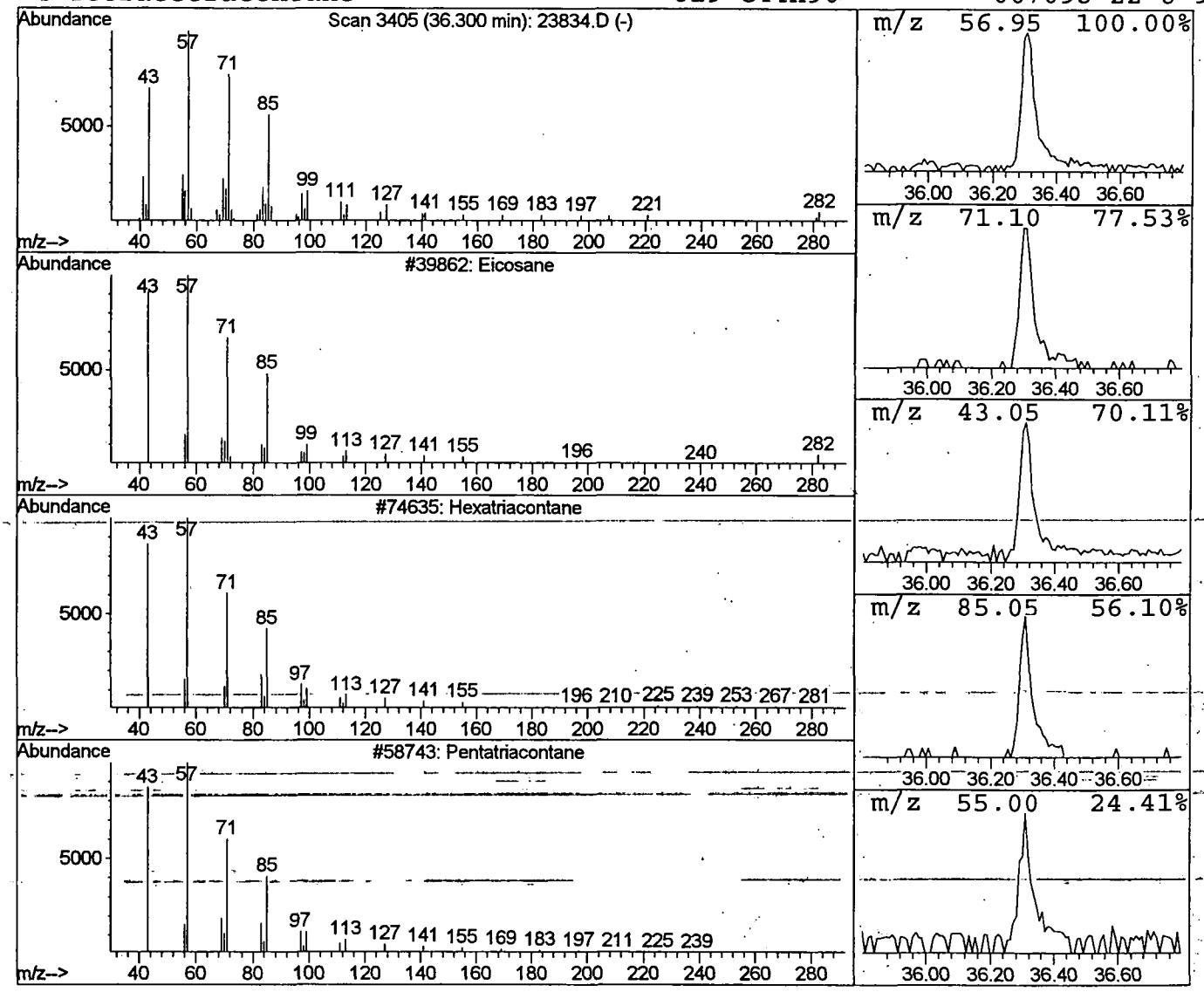
Peak Number 16 Eicosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.30	0.79 ug/l	90992	Perylene-d12	37.15

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	Pentatriacontane	493	C35H72	000630-07-9	90
4	Tetratetracontane	619	C44H90	007098-22-8	90



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 31 Oct 2001 8:04 am
Data File: C:\HPCHEM\1\DATA\OCT3001\23834.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	6.33	0.5	ug/l	80600	ISTD01	11.72	2956980	20.0
2-Hexanone	6.43	1.0	ug/l	153757	ISTD01	11.72	2956980	20.0
3-Hexanol	6.57	0.5	ug/l	73009	ISTD01	11.72	2956980	20.0
2-Hexanol	6.68	0.6	ug/l	86804	ISTD01	11.72	2956980	20.0
2-Pentanone, 4-hydro	7.69	1.6	ug/l	243808	ISTD01	11.72	2956980	20.0
1,4-Dichlorobenzene-	11.57	0.5	ug/l	78375	ISTD01	11.72	2956980	20.0
1-Hexene, 2-methyl-	29.45	2.4	ug/l	346981	ISTD05	33.05	2836350	20.0
Tetracosane	29.57	0.6	ug/l	78315	ISTD05	33.05	2836350	20.0
Heptadecane	30.65	0.8	ug/l	115196	ISTD05	33.05	2836350	20.0
Butyl tetradecanoate	31.59	1.9	ug/l	274728	ISTD05	33.05	2836350	20.0
Nonadecane	31.68	1.7	ug/l	240436	ISTD05	33.05	2836350	20.0
Tetracosane	32.67	1.6	ug/l	225607	ISTD05	33.05	2836350	20.0
Heptadecane	33.63	1.9	ug/l	264629	ISTD05	33.05	2836350	20.0
Hexatriacontane	34.56	1.3	ug/l	177884	ISTD05	33.05	2836350	20.0
Pentatriacontane	35.45	1.2	ug/l	142667	ISTD06	37.15	2312110	20.0
Eicosane	36.30	0.8	ug/l	90992	ISTD06	37.15	2312110	20.0

23834.D NP103001.M Thu Nov 01 13:21:58 2001

Comments for Sample AD23834 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-05-2001 Time: 12:52:14

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.