User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/19/2001 Time: 08:41:23

Sample: AD23501
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/19/01 08:40 Ended: 10/19/01 08:40 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D Vial: 9
Acq On : 16 Oct 2001 10:03 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:04 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : 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	11.77	152	384592	20.00	ug/l	-0.14
19) Naphthalene-d8	15.38	136	1501101	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	702972	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	1004003	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	725376	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	529150	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	173	0.01	ug/l	0.35
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.28	152	4079	0.22	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.44%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.81	172	1382	0.03	ug/l	0.00
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\23501.D Vial: 9
Acq On : 16 Oct 2001 10:03 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:04 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : 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	22.17	149	251	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	25.09	178	115	N.D.	
56) Anthracene	0.00	178	0	N.D.	
57) Di-n-butylphthalate	27.08	149	2091	N.D.	
58) Fluoranthene	0.00	202	0	N.D.	
60) 3,3'-Dichlorobenzidine	33.69	252	297	N.D.	
61) Benzidine	0.00	184	0	N.D.	
63) Pyrene	0.00	202	0	N.D.	
64) Butylbenzylphthalate	31.64	149	198	N.D.	
65) Benzo(a)anthracene	33.11	228	1690	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.39	149	2072	N.D.	
67) Chrysene	33.11	228	1690	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\23501.D Vial: 9
Acq On : 16 Oct 2001 10:03 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:04 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : 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	37.24	252	1910	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.	

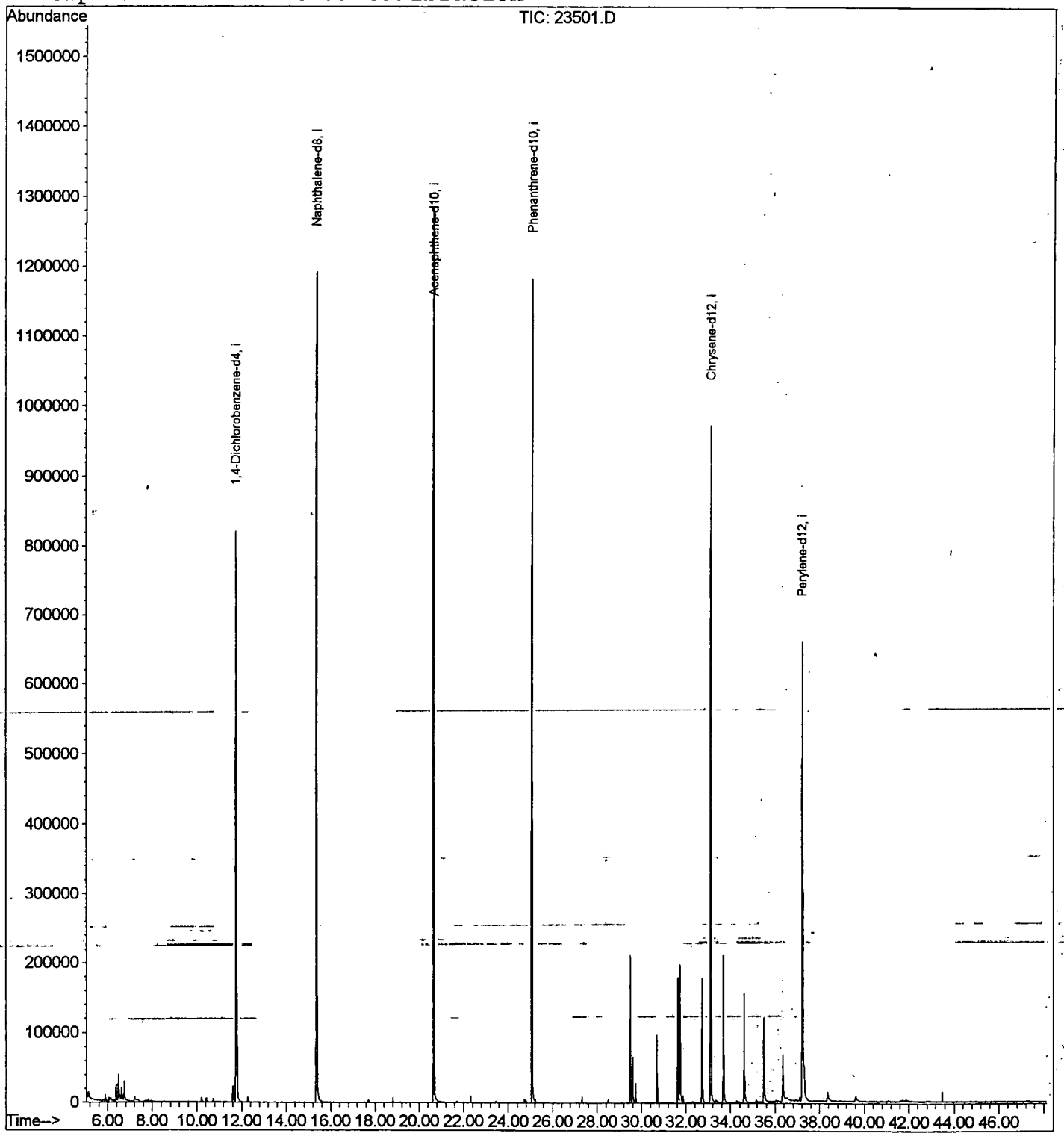
(#) = qualifier out of range (m) = manual integration
23501.D NP091101.M Thu Oct 18 09:47:55 2001 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:04 2001

Vial: 9
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 9
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

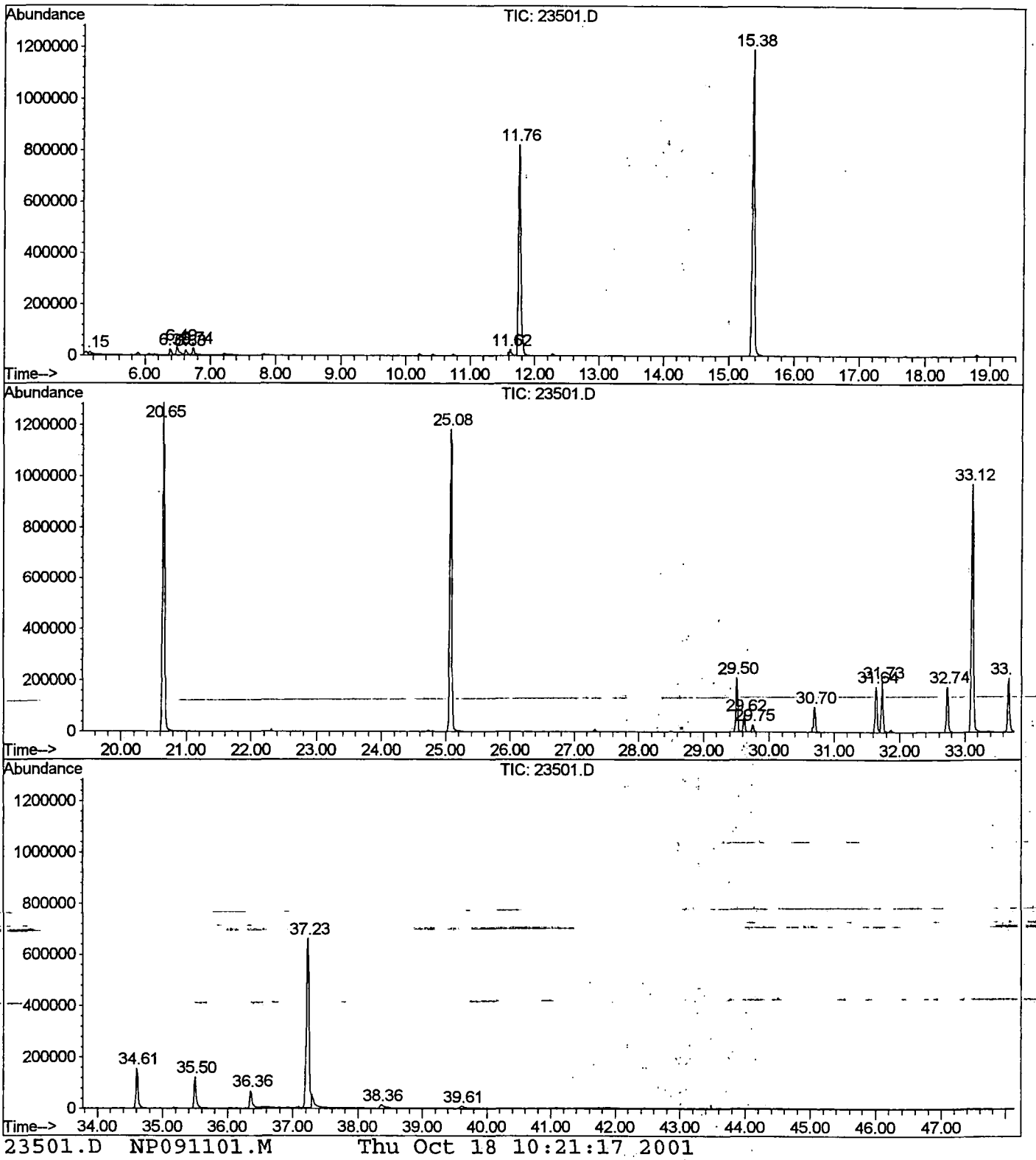
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.148	9	12	25	rVB2	11172	34026	1.22%	0.190%
2	6.388	143	147	153	rBV	22961	46640	1.67%	0.260%
3	6.489	154	158	167	rVV	38306	94694	3.38%	0.529%
4	6.626	169	173	181	rVV	18398	43717	1.56%	0.244%
5	6.736	181	185	196	rVB	27193	60537	2.16%	0.338%
6	11.620	715	717	727	rVB	22793	45823	1.64%	0.256%
7	11.758	727	732	746	rBV	820833	1994215	71.24%	11.135%
8	15.375	1119	1126	1145	rBV	1191880	2749406	98.22%	15.351%
9	20.654	1694	1701	1713	rBV	1285685	2799217	100.00%	15.629%
10	25.079	2177	2183	2196	rBV2	1183031	2595874	92.74%	14.494%
11	29.504	2660	2665	2673	rBV	211802	420892	15.04%	2.350%
12	29.623	2673	2678	2685	rVB	65872	129199	4.62%	0.721%
13	29.752	2685	2692	2699	rBV	27710	54895	1.96%	0.307%
14	30.697	2791	2795	2803	rBV2	97074	209237	7.47%	1.168%
15	31.643	2893	2898	2904	rBV	178710	350604	12.53%	1.958%
16	31.734	2904	2908	2919	rVV	196890	399729	14.28%	2.232%
17	32.735	3011	3017	3028	rBV	178645	393777	14.07%	2.199%
18	33.121	3051	3059	3077	rBV2	971785	2240819	80.05%	12.512%
19	33.690	3114	3121	3134	rBV	210767	456591	16.31%	2.549%
20	34.608	3210	3221	3234	rBV	156377	350120	12.51%	1.955%
21	35.498	3313	3318	3330	rBV	121055	285673	10.21%	1.595%
22	36.361	3404	3412	3423	rBV	68036	190847	6.82%	1.066%
23	37.233	3498	3507	3512	rBV2	659317	1878854	67.12%	10.491%
24	38.363	3624	3630	3637	rBV2	13304	50389	1.80%	0.281%
25	39.611	3757	3766	3772	rBV5	7813	34156	1.22%	0.191%

Sum of corrected areas: 17909931

23501.D NP091101.M Thu Oct 18 10:21:14 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Operator : 209 GALOS
Acquired : 16 Oct 2001 10:03 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 9
Quant File :NP091101.RES (RTE Integrator)



23501.D NP091101.M Thu Oct 18 10:21:17 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

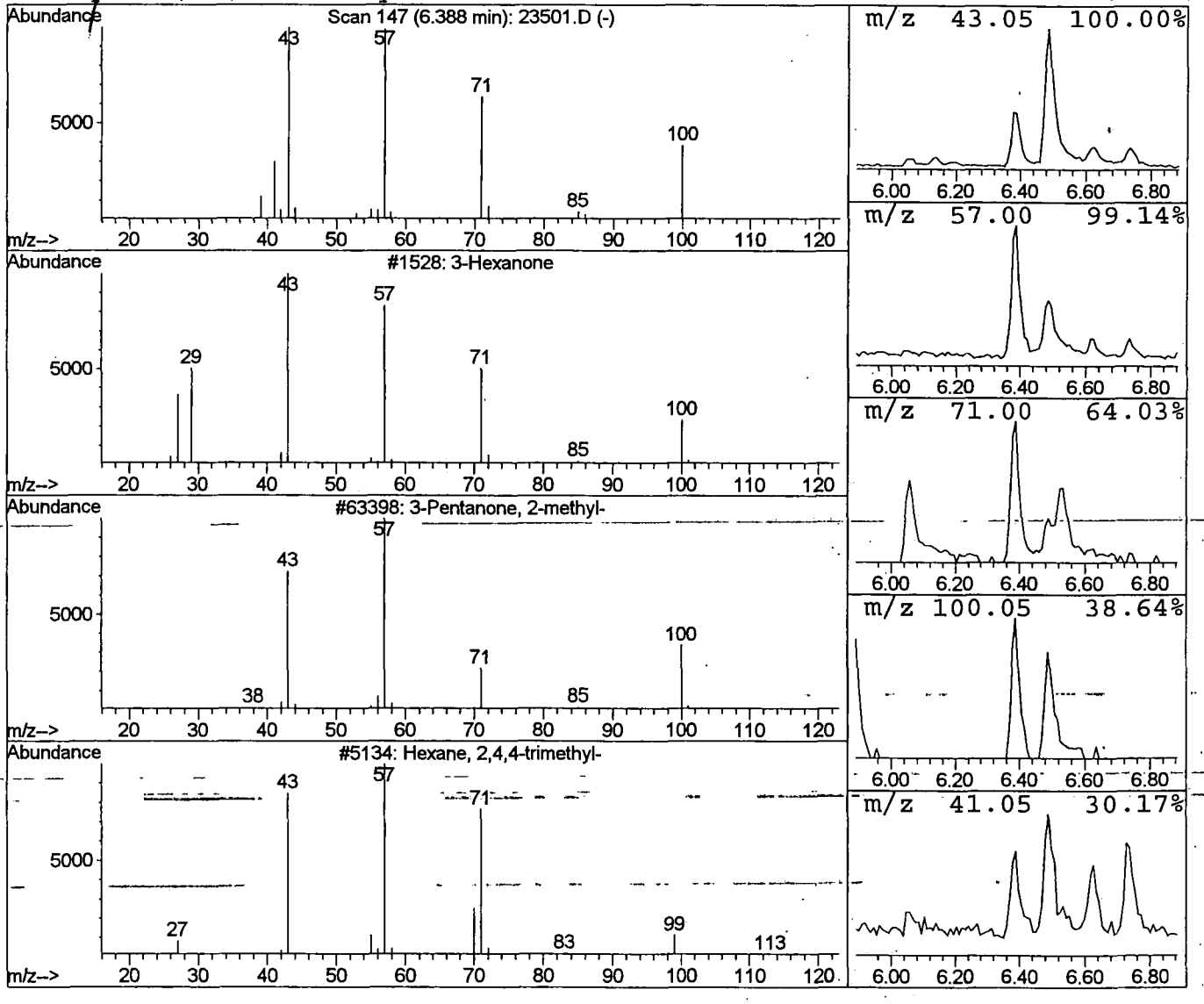
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	0.47 ug/l	46640	1,4-Dichlorobenzene-d4	11.77

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	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	50
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

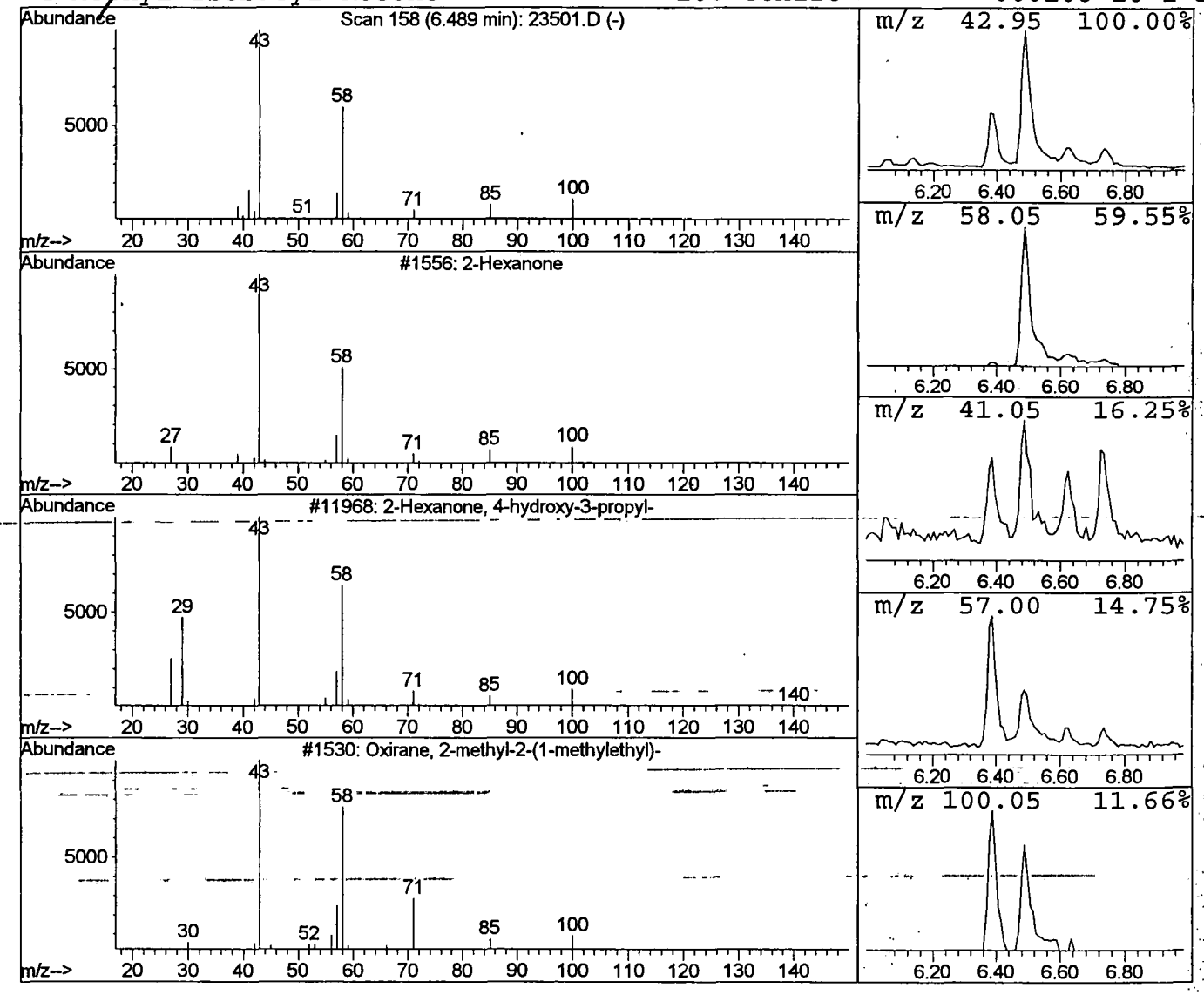
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.95 ug/l	94694	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	83
3	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	64
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

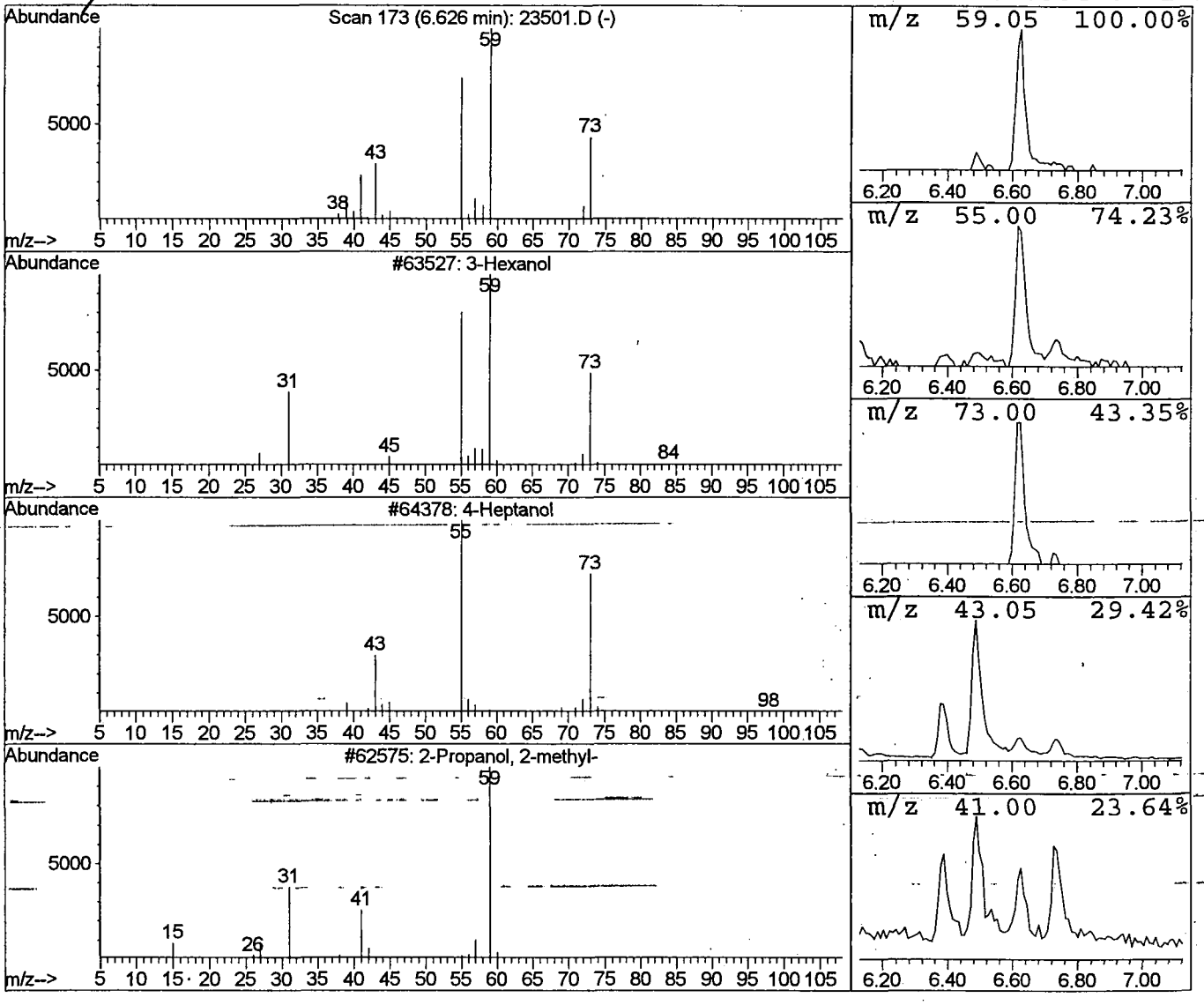
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	0.44 ug/l	43717	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	78
2	4-Heptanol	116	C7H16O	000589-55-9	9
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
4	3-Pentanol	88	C5H12O	000584-02-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

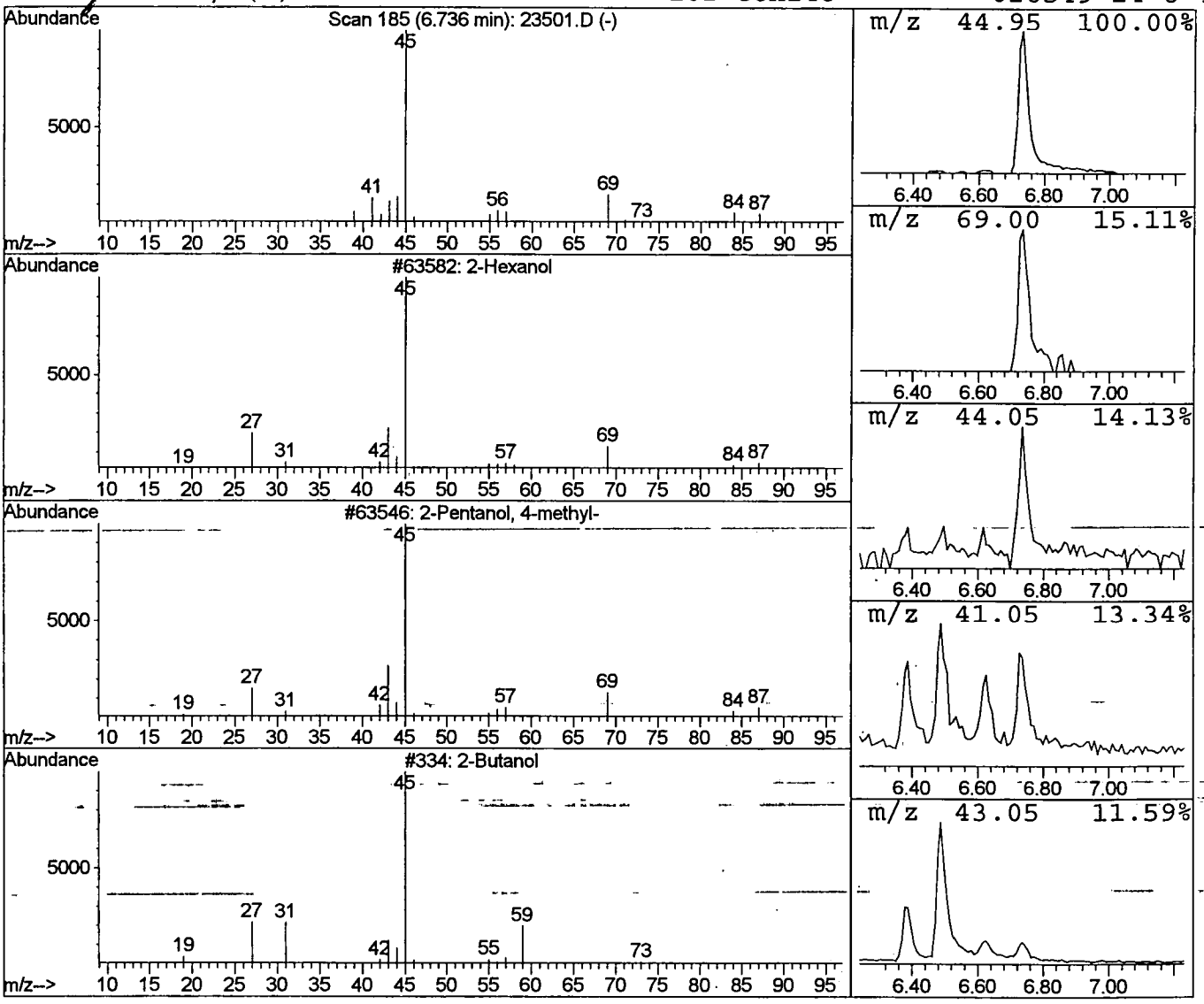
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.61 ug/l	60537	1,4-Dichlorobenzene-d4	11.77

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\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

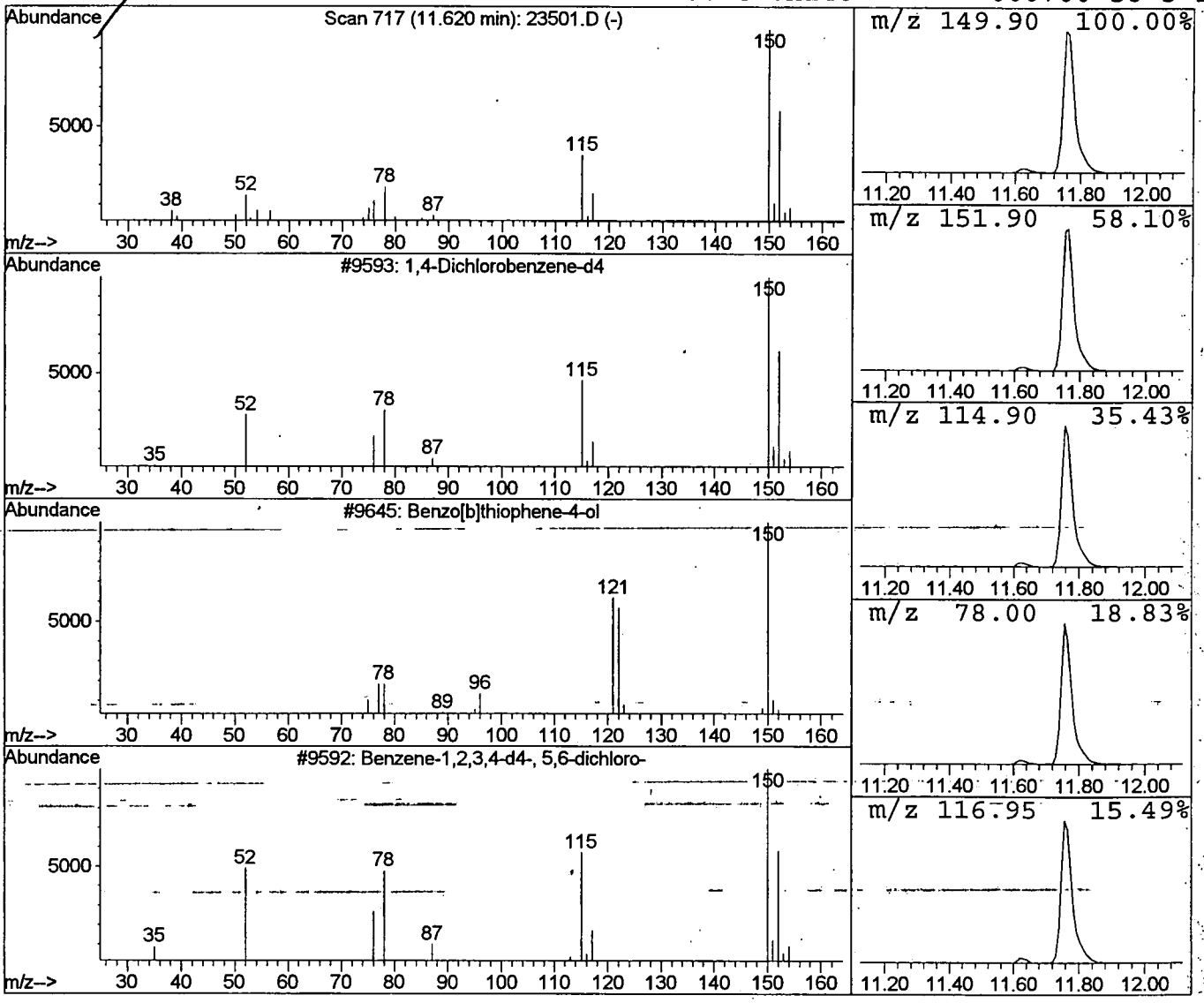
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.46 ug/l	45823	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	72
2	Benzo[b]thiophene-4-ol	150	C8H6OS	003610-02-4	32
3	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	25
4	2-Adamantanone	150	C10H14O	000700-58-3	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

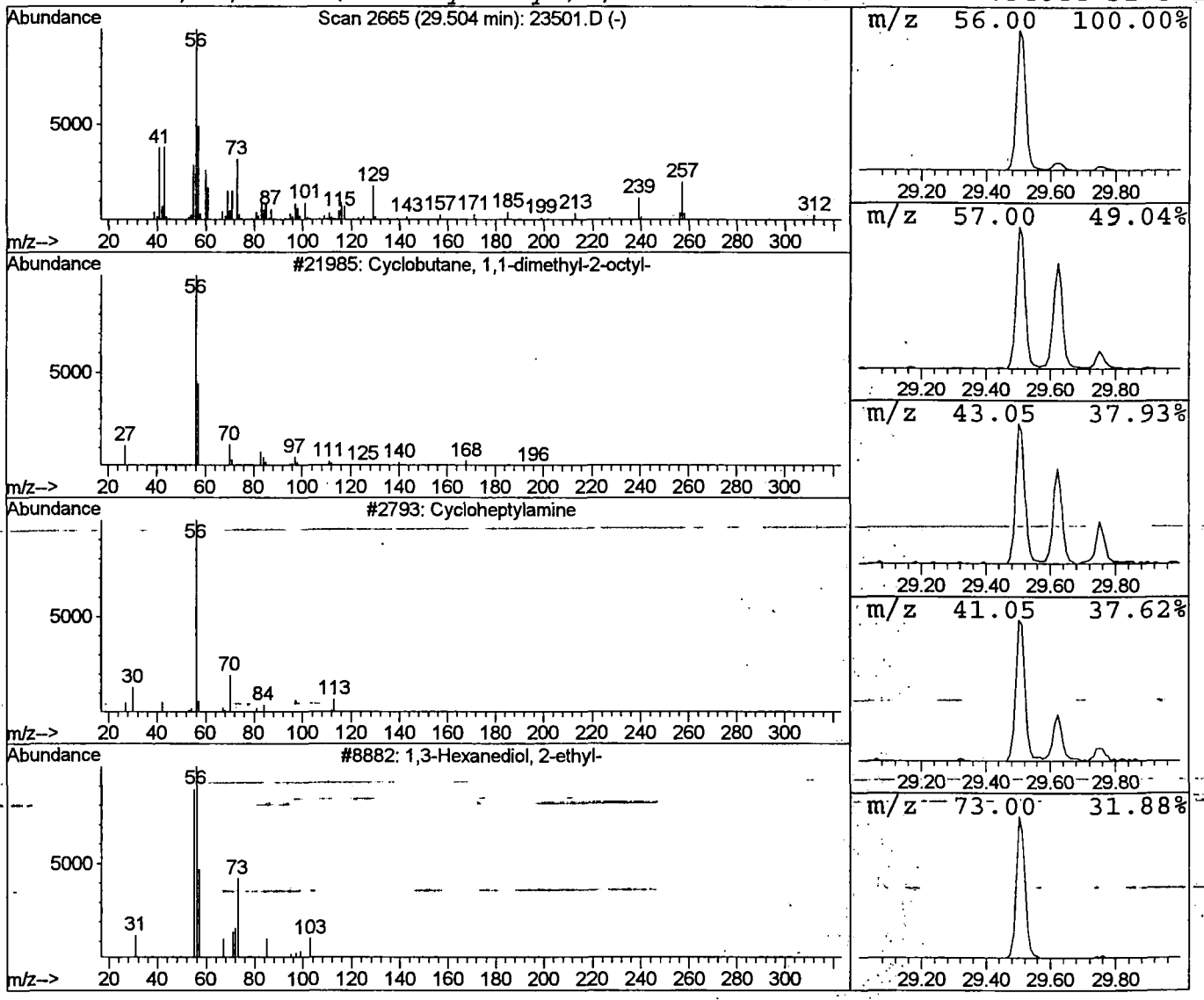
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Cyclobutane, 1,1-dimethyl-2-oc Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.50	3.76 ug/l	420892	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
2	Cycloheptylamine	113	C7H15N	005452-35-7	27
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	25
4	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23501.D
Acq On : 16 Oct 2001 10:03 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

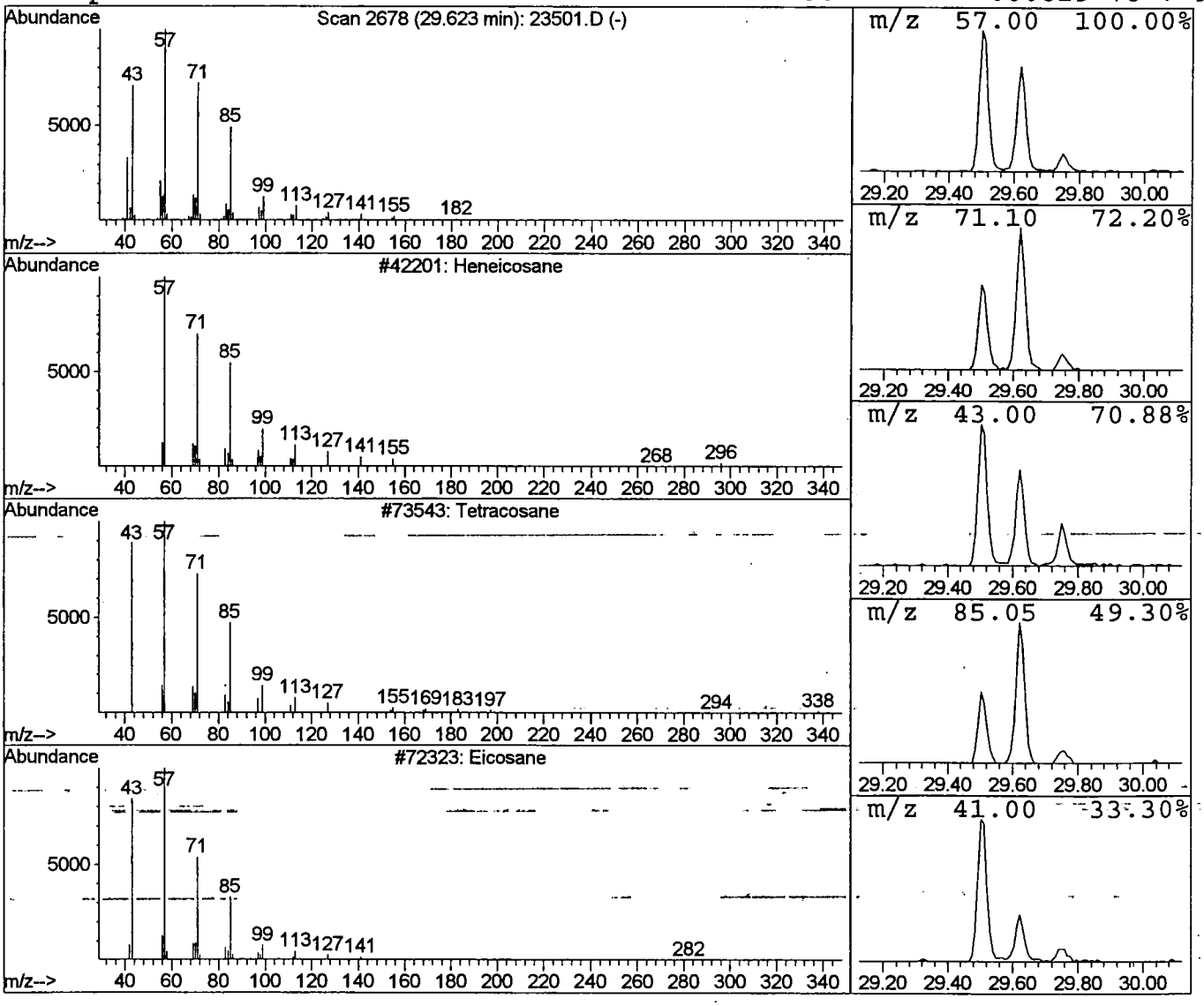
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heneicosane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	1.15 ug/l	129199	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Heptadecane	240	C17H36	000629-78-7	90



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

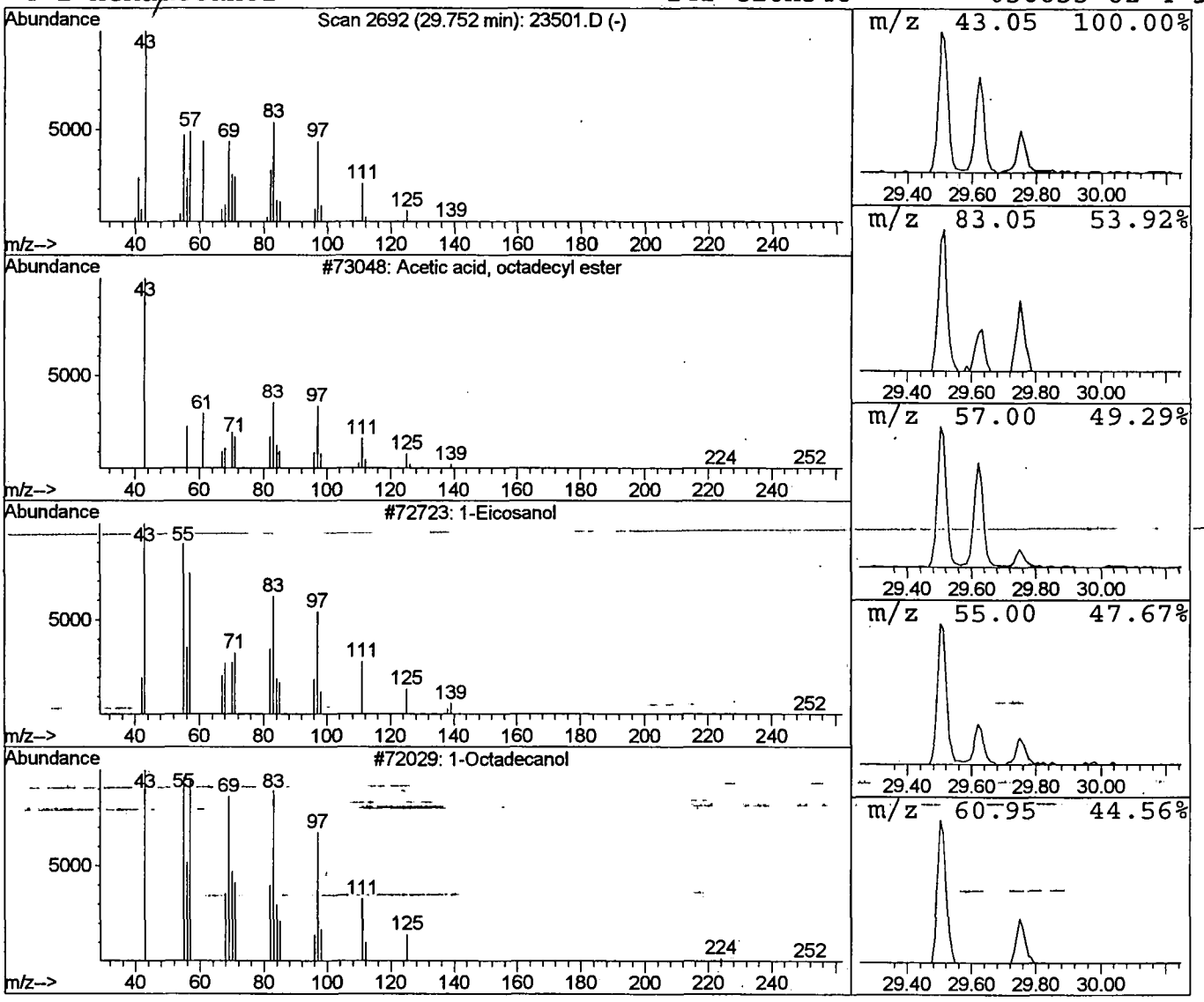
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Acetic acid, octadecyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	0.49 ug/l	54895	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	62
2	1-Eicosanol	298	C20H42O	000629-96-9	38
3	1-Octadecanol	270	C18H38O	000112-92-5	38
4	1-Hexadecanol	242	C16H34O	036653-82-4	37



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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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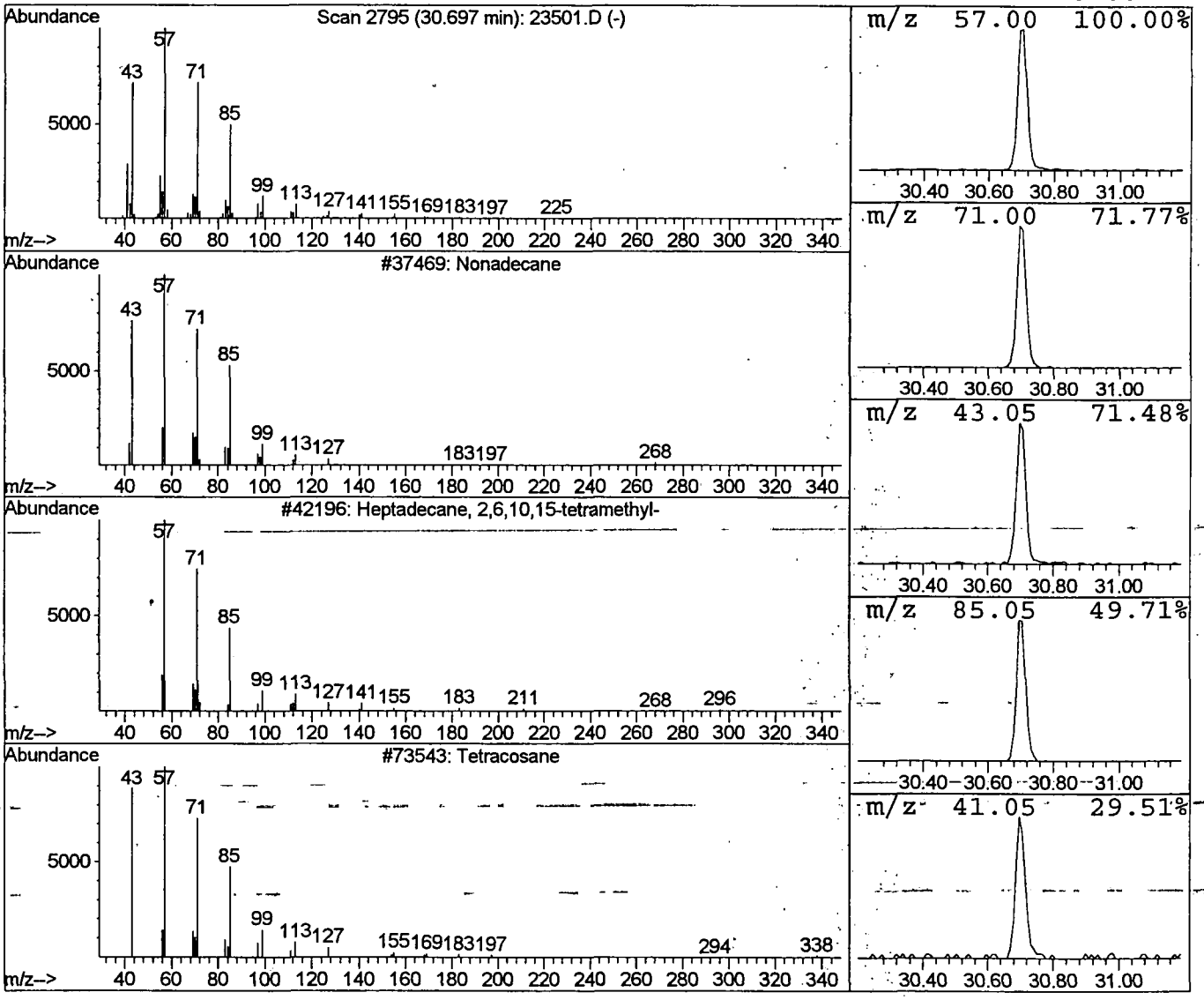
Peak Number 9 Nonadecane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	1.87 ug/l	209237	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentacosane	352	C25H52	000629-99-2	87



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Inst : GC/MS 209
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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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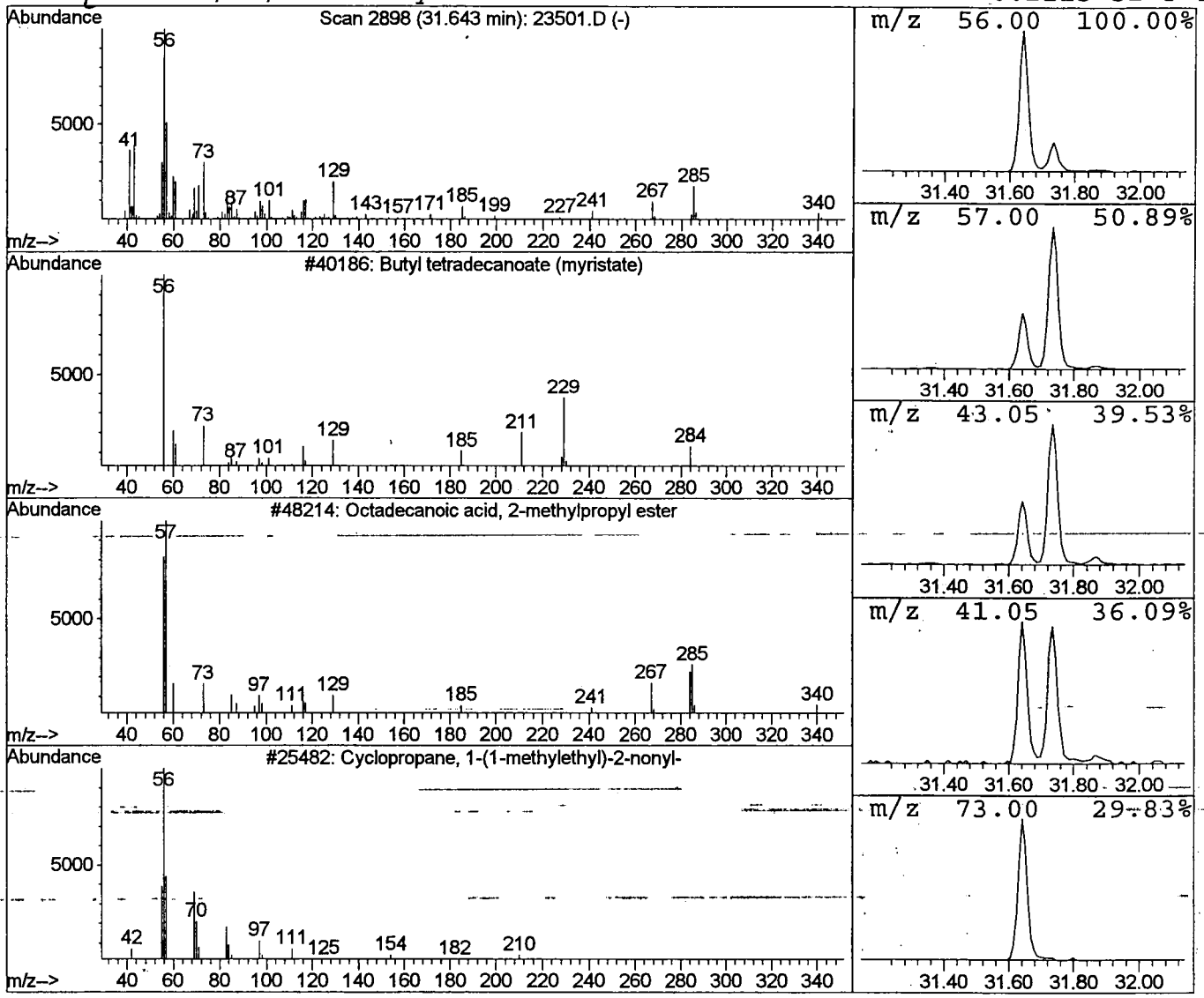
Peak Number 10 Butyl tetradecanoate (myristat Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	3.13 µg/l	350604	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	72
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	35
3	Cyclopropane, 1-(1-methylethyl)-2-n	210	C15H30	041977-39-3	27
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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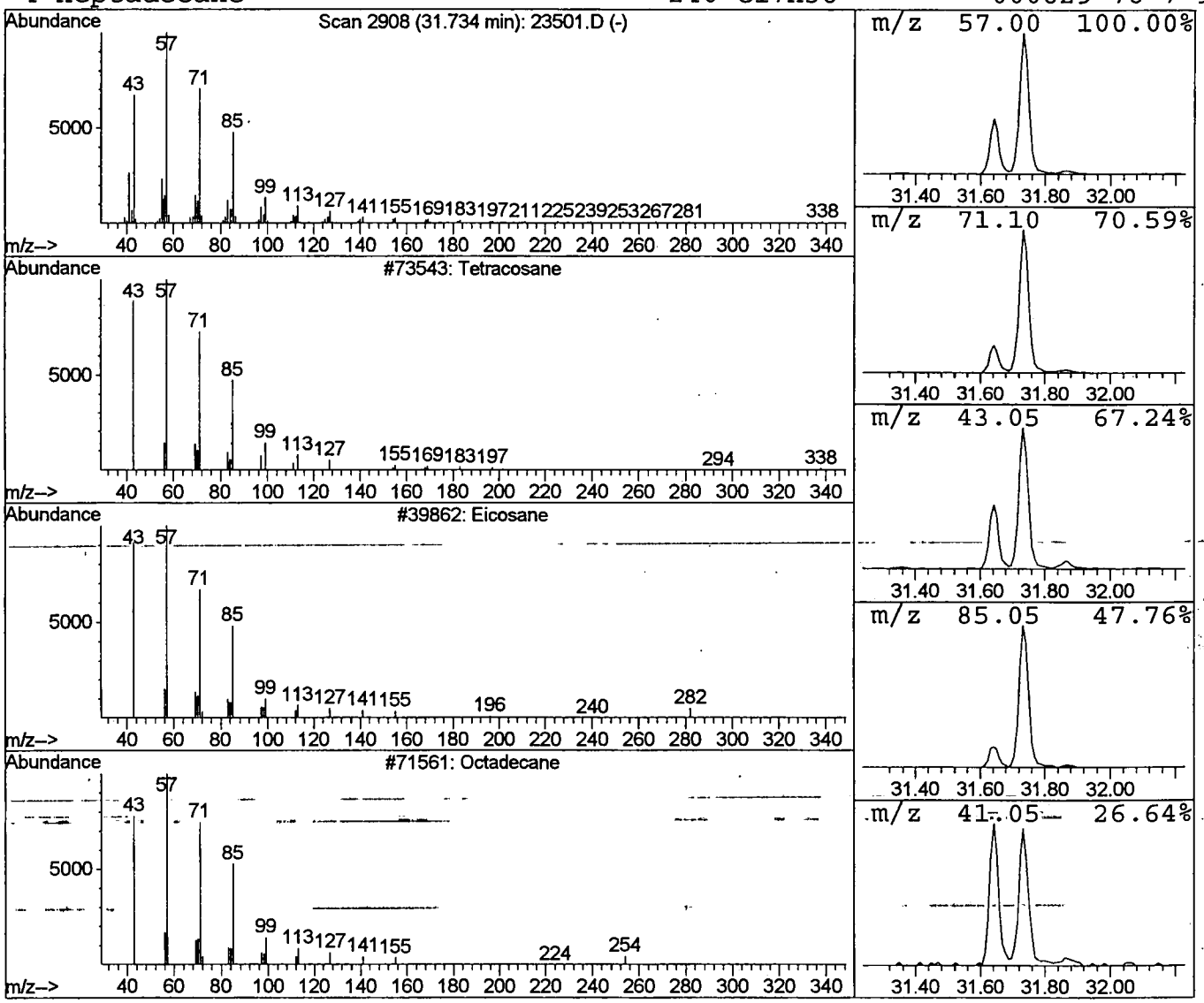
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	3.57 ug/l	399729	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91



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Inst : GC/MS 209
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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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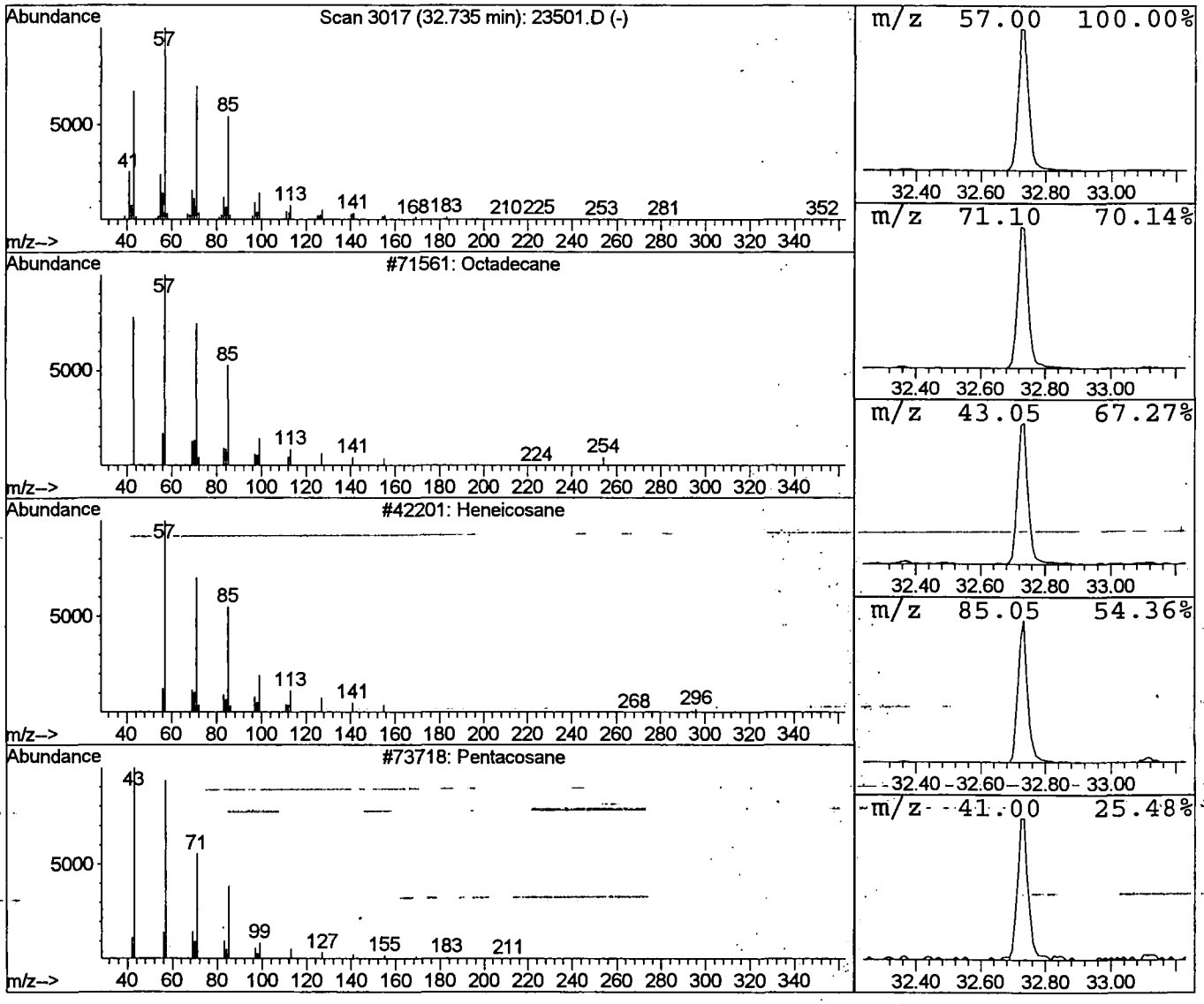
Peak Number 12 Octadecane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.74	3.51 ug/l	393777	Chrysene-d12	33.12

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	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	90



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Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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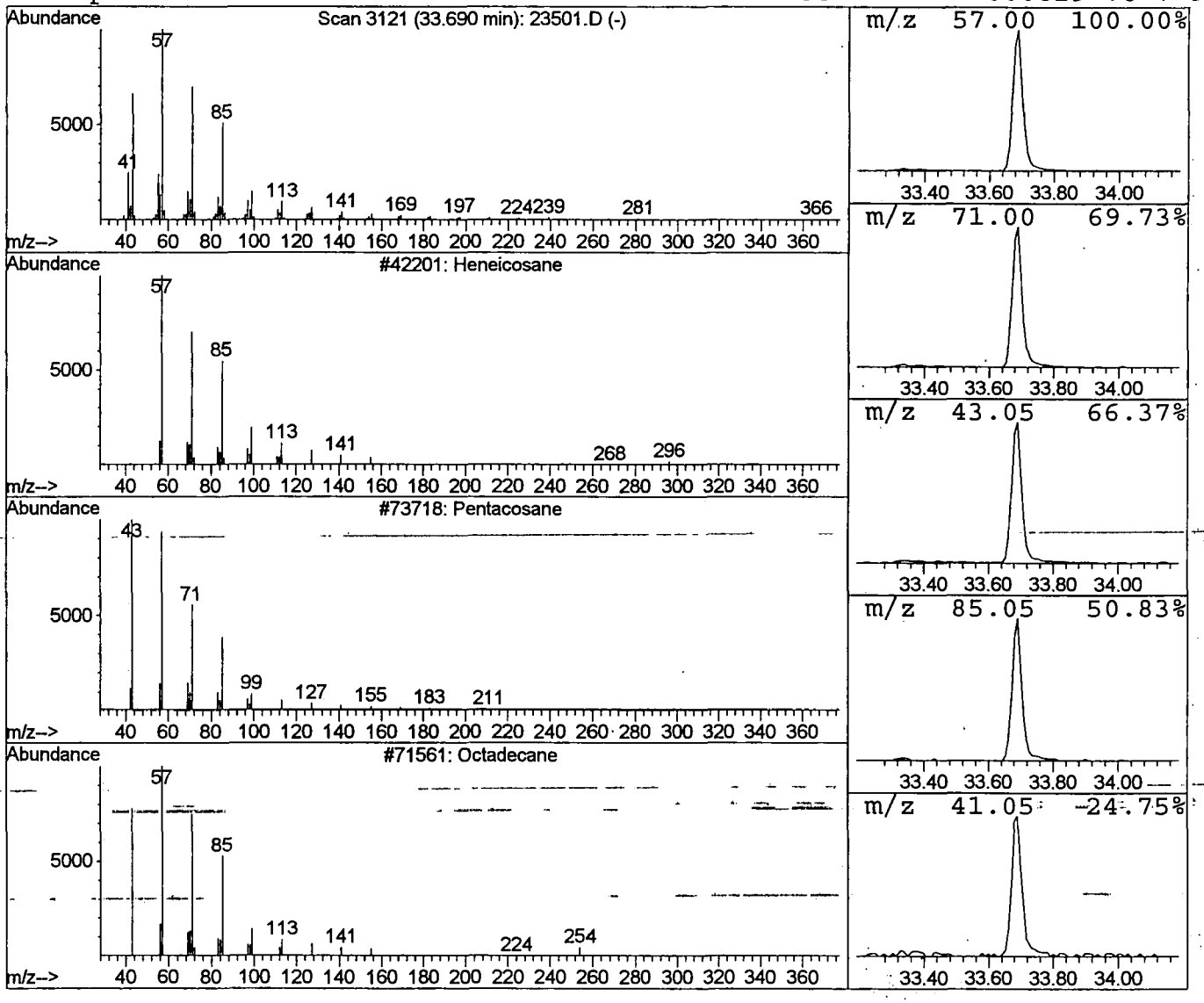
Peak Number 13 Heneicosane — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	4.08 ug/l	456591	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91



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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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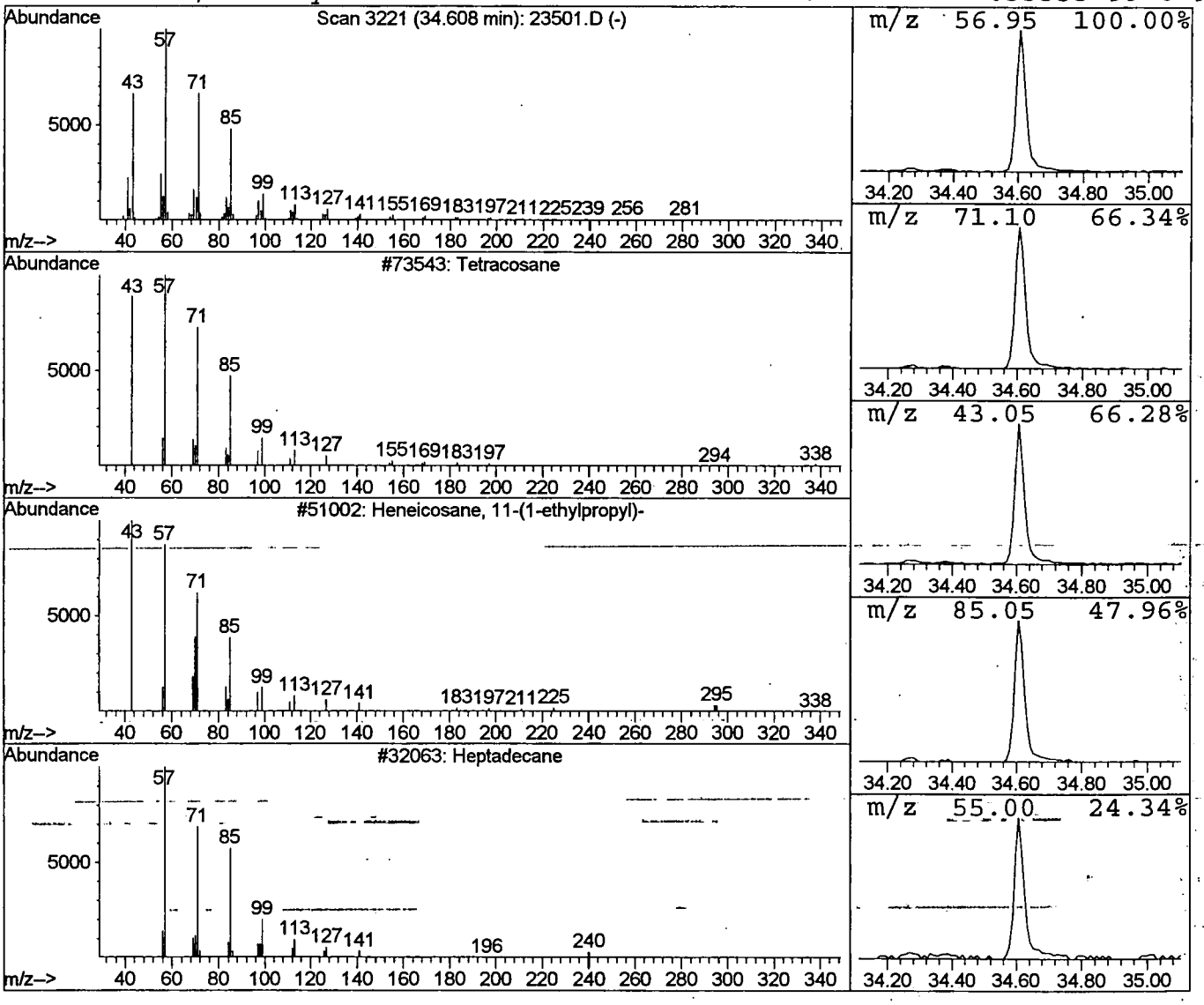
Peak Number 14 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	3.12 ug/l	350120	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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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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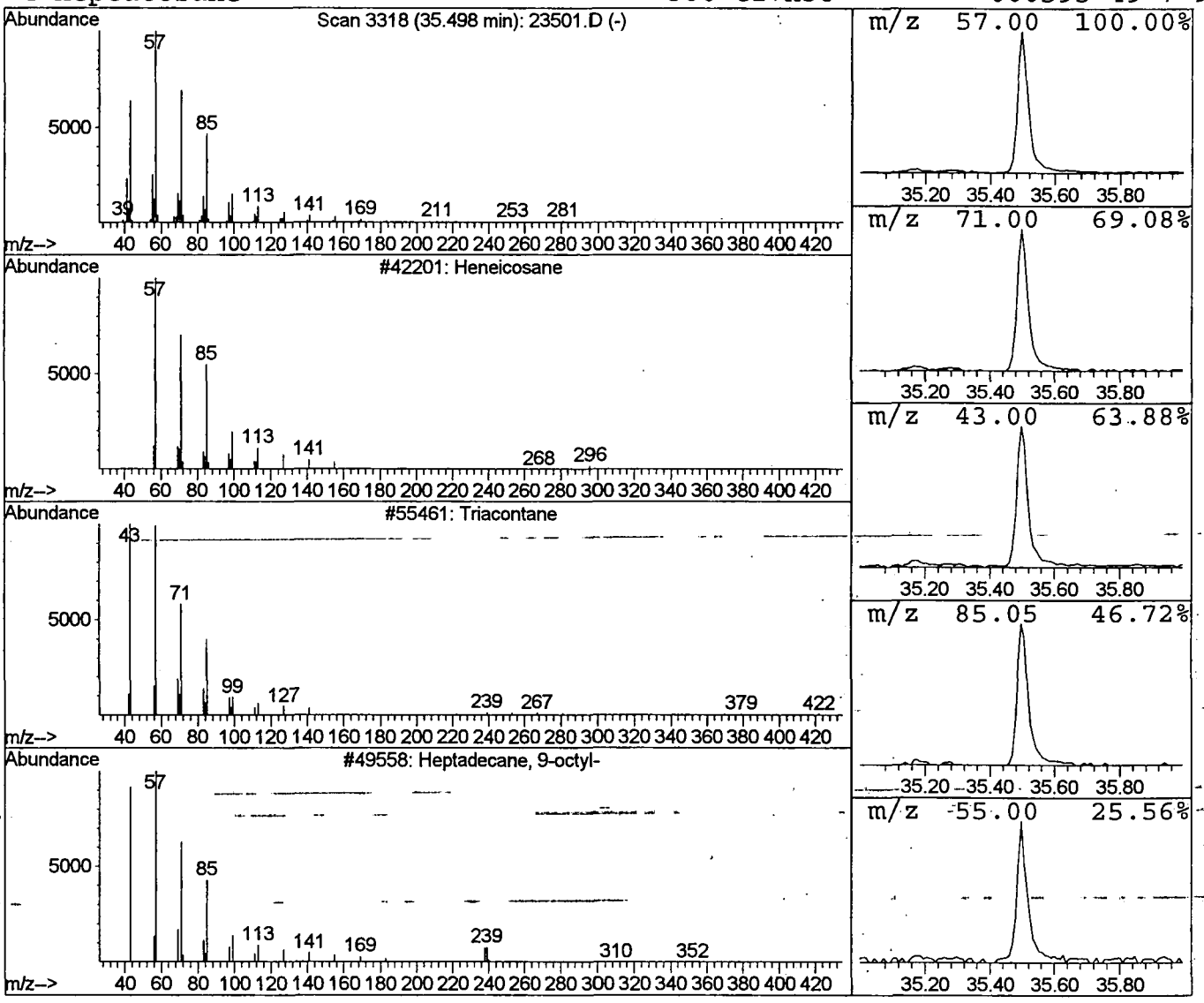
Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	3.04 ug/l	285673	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91



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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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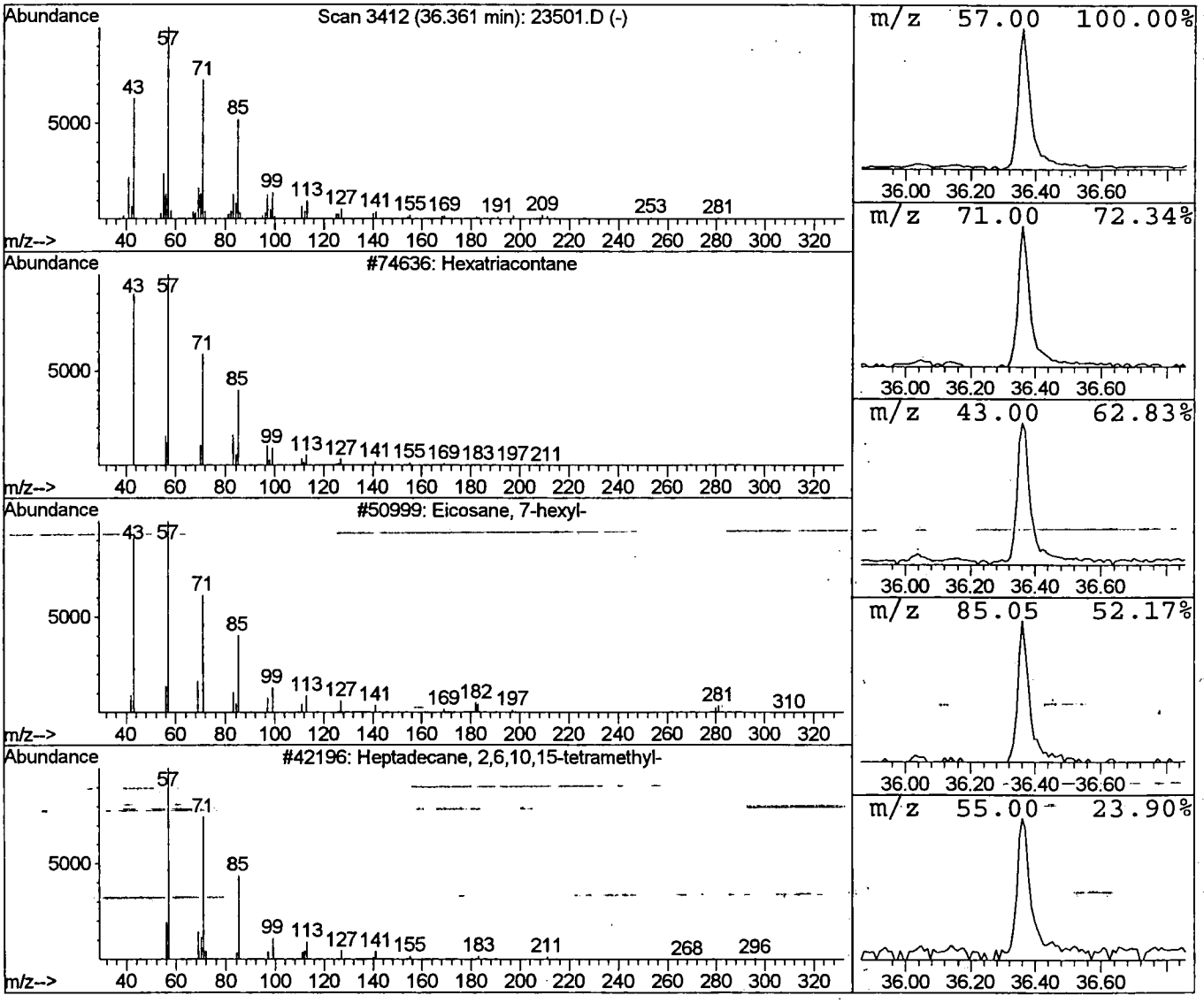
Peak Number 16 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	2.03 ug/l	190847	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Pentacosane	352	C25H52	000629-99-2	87



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Vial: 9
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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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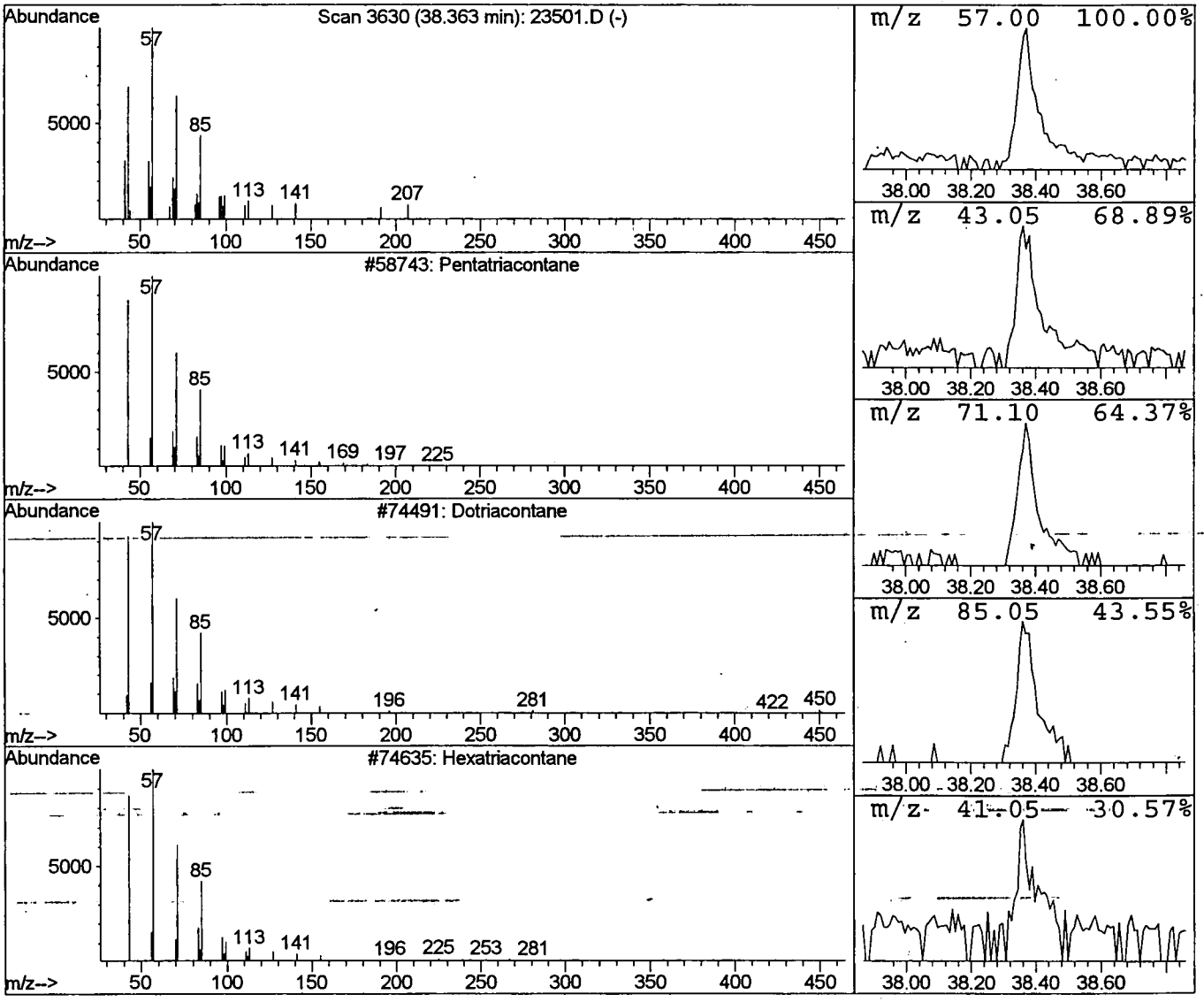
Peak Number 17 Pentatriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.36	0.54 ug/l	50389	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentatriacontane	493	C35H72	000630-07-9	83
2	Dotriacontane	451	C32H66	000544-85-4	83
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Tetratetracontane	619	C44H90	007098-22-8	83



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Oct 2001 10:03 pm
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Name: gc/ms unknown
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	6.39	0.5	ug/l	46640	ISTD01	11.77	1994220	20.0
2-Hexanone	6.49	0.9	ug/l	94694	ISTD01	11.77	1994220	20.0
3-Hexanol	6.63	0.4	ug/l	43717	ISTD01	11.77	1994220	20.0
2-Hexanol	6.74	0.6	ug/l	60537	ISTD01	11.77	1994220	20.0
1,4-Dichlorobenzene-	11.62	0.5	ug/l	45823	ISTD01	11.77	1994220	20.0
Cyclobutane, 1,1-dim	29.50	3.8	ug/l	420892	ISTD05	33.12	2240820	20.0
Heneicosane	29.62	1.2	ug/l	129199	ISTD05	33.12	2240820	20.0
Acetic acid, octadec	29.75	0.5	ug/l	54895	ISTD05	33.12	2240820	20.0
Nonadecane	30.70	1.9	ug/l	209237	ISTD05	33.12	2240820	20.0
Butyl tetradecanoate	31.64	3.1	ug/l	350604	ISTD05	33.12	2240820	20.0
Tetracosane	31.73	3.6	ug/l	399729	ISTD05	33.12	2240820	20.0
Octadecane	32.74	3.5	ug/l	393777	ISTD05	33.12	2240820	20.0
Heneicosane	33.69	4.1	ug/l	456591	ISTD05	33.12	2240820	20.0
Tetracosane	34.61	3.1	ug/l	350120	ISTD05	33.12	2240820	20.0
Heneicosane	35.50	3.0	ug/l	285673	ISTD06	37.23	1878850	20.0
Hexatriacontane	36.36	2.0	ug/l	190847	ISTD06	37.23	1878850	20.0
Pentatriacontane	38.36	0.5	ug/l	50389	ISTD06	37.23	1878850	20.0

23501.D NP091101.M Thu Oct 18 10:21:57 2001

File : C:\HPCHEM\1\DATA\OCT1601\23501.D
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Instrument : GC/MS 209
Sample Name: gc/ms unknown
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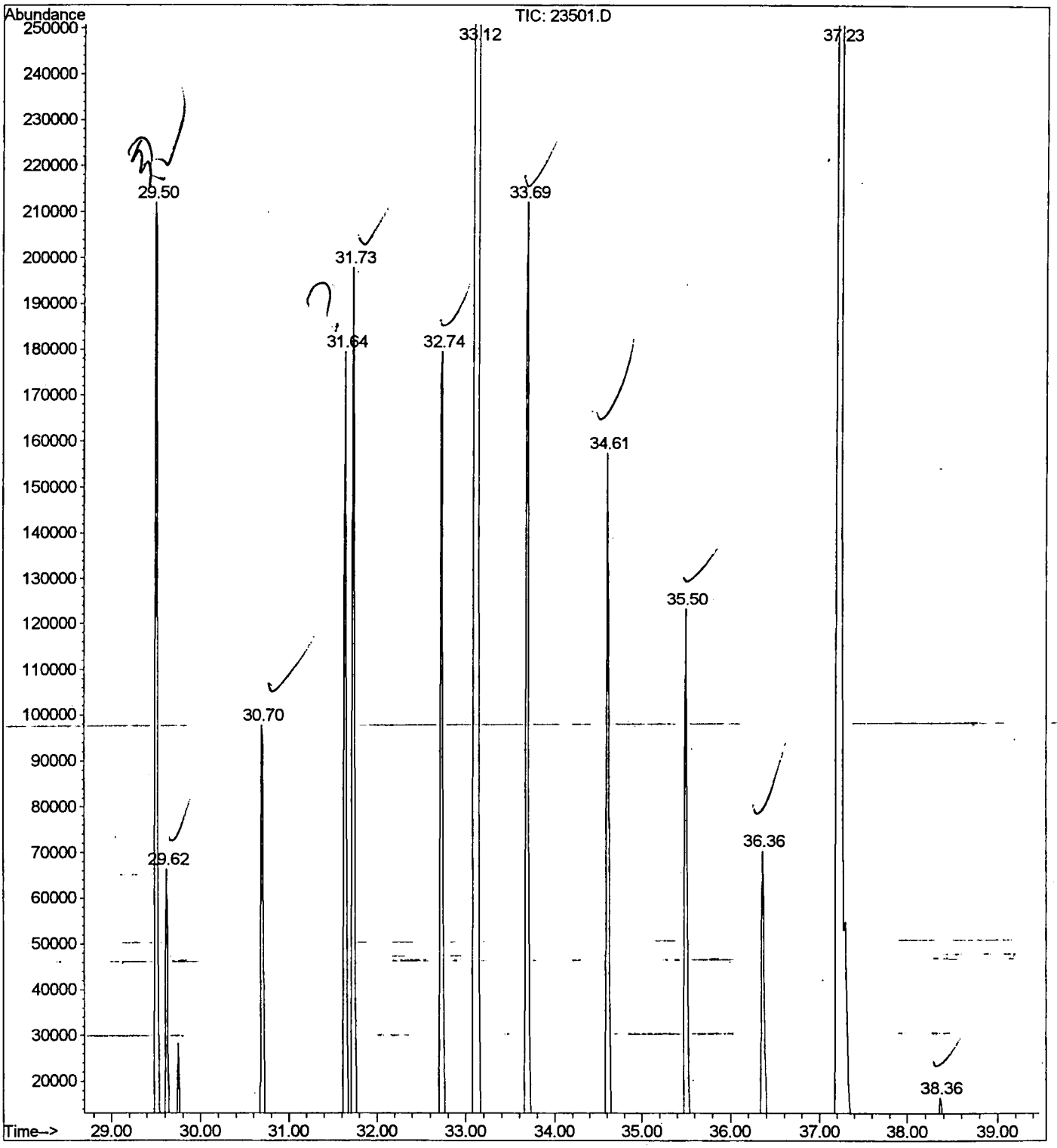

Comments for Sample AD23501 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-21-2001 Time: 10:16:25

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.