User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 14:59:40

Sample: AD23322
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/15/01 14:59 Ended: 10/15/01 14:59 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1201\23322.D Vial: 15
Acq On : 12 Oct 2001 3:48 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:16 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	380134	20.00	ug/l	-0.14
19) Naphthalene-d8	15.38	136	1494147	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	704225	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	996860	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	677756	20.00	ug/l	-0.16
68) Perylene-d12	37.22	264	473537	20.00	ug/l	-0.20
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	0.00	132	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.28	152	4115	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	18.80	172	1615	0.03	ug/l	-0.01
Spiked Amount 50.000			Recovery =	0.06%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
18) Hexachloroethane	0.00	117	0	N.D.		
21) Nitrobenzene	0.00	77	0	N.D.		
22) Isophorone	0.00	82	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.	
24) 2,4-Dimethylphenol	0.00	107	0	N.D.	
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26) 2,4-Dichlorophenol	0.00	162	0	N.D.	
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28) Naphthalene	0.00	128	0	N.D.	
29) Hexachlorobutadiene	0.00	225	0	N.D.	
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37) 2-Chloronaphthalene	0.00	162	0	N.D.	
38) Dimethylphthalate	0.00	163	0	N.D.	
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d
40) Acenaphthylene	0.00	152	0	N.D.	
41) Acenaphthene	0.00	153	0	N.D.	
42) 2,4-Dinitrophenol	0.00	184	0	N.D.	
43) 4-Nitrophenol	0.00	65	0	N.D.	
44) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
45) Diethylphthalate	22.16	149	1211	N.D.	
46) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47) Fluorene	0.00	166	0	N.D.	
48) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53) Hexachlorobenzene	0.00	284	0	N.D.	
54) Pentachlorophenol	0.00	266	0	N.D.	
55) Phenanthrene	0.00	178	0	N.D.	
56) Anthracene	25.08	178	111	N.D.	
57) Di-n-butylphthalate	27.08	149	5516	N.D.	
58) Fluoranthene	0.00	202	0	N.D.	
60) 3,3'-Dichlorobenzidine	33.70	252	180	N.D.	
61) Benzidine	0.00	184	0	N.D.	
63) Pyrene	0.00	202	0	N.D.	
64) Butylbenzylphthalate	31.64	149	672	N.D.	
65) Benzo(a)anthracene	33.12	228	1664	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.38	149	6852	N.D.	
67) Chrysene	33.12	228	1664	N.D.	
69) Di-n-Octylphthalate	35.17	149	380	N.D.	
70) Benzo(b)fluoranthene	0.00	252	0	N.D.	

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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
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Response via : Initial Calibration
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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.22	252	1806	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.	

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Quantitation Report

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Acq On : 12 Oct 2001 3:48 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:16 2001

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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Title : 209 625/TCLP calibration table 7/16/01
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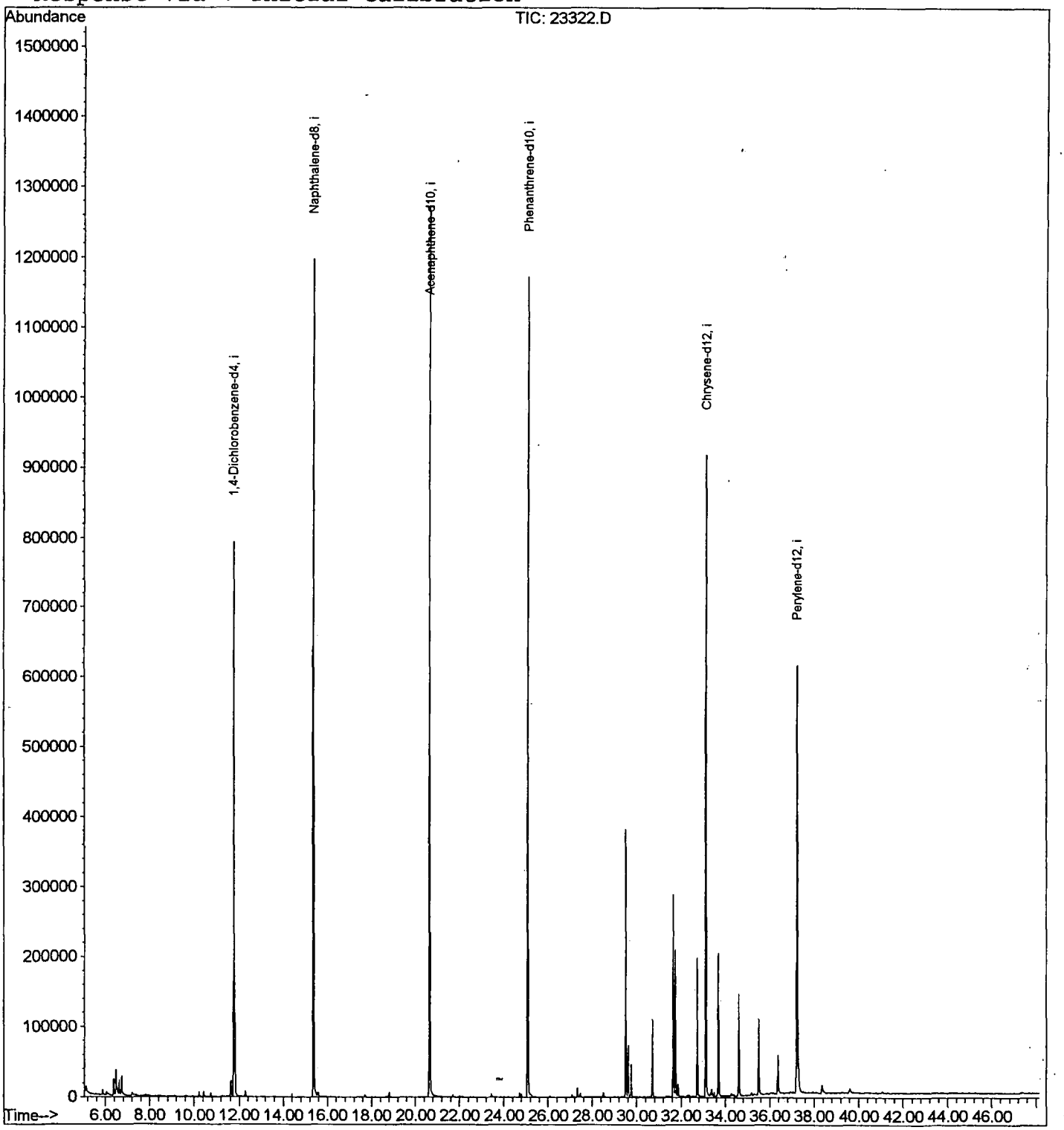


LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23322.D Vial: 15
Acq On : 12 Oct 2001 3:48 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

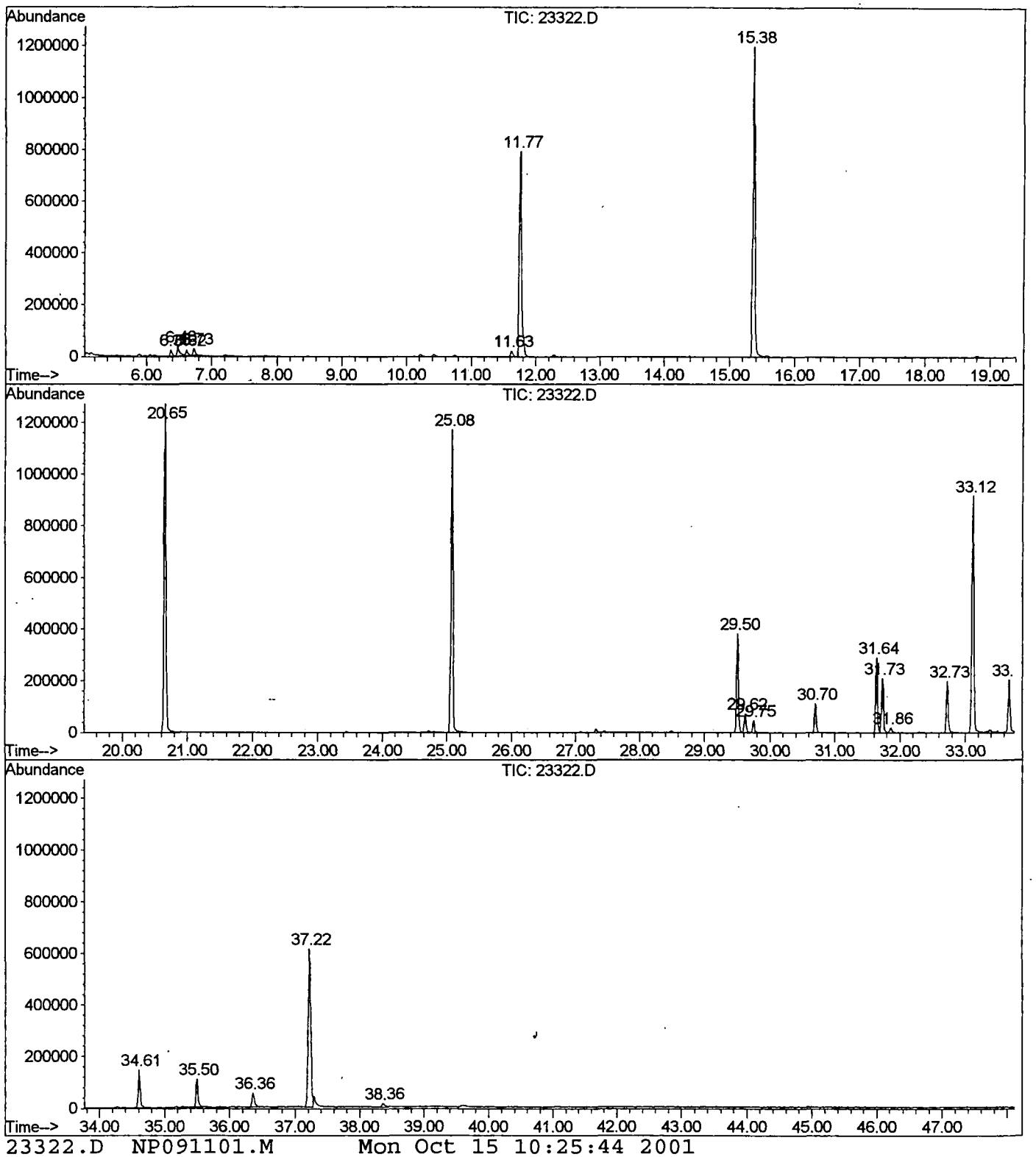
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.378	142	146	152	rBV	23864	46979	1.68%	0.261%
2	6.479	153	157	169	rVV2	35948	96831	3.47%	0.538%
3	6.617	169	172	180	rVV	21341	43429	1.56%	0.241%
4	6.727	180	184	194	rVB	26132	60922	2.18%	0.339%
5	11.630	713	718	727	rBV	22177	50469	1.81%	0.280%
6	11.767	727	733	748	rBV	793217	1962259	70.38%	10.905%
7	15.375	1119	1126	1142	rBV	1196541	2706318	97.06%	15.040%
8	20.654	1694	1701	1713	rBV	1272821	2788197	100.00%	15.495%
9	25.079	2176	2183	2195	rBV2	1172483	2582342	92.62%	14.351%
10	29.504	2659	2665	2673	rBV	381893	768467	27.56%	4.271%
11	29.623	2673	2678	2683	rVV	73377	146450	5.25%	0.814%
12	29.751	2687	2692	2700	rVB2	45944	92453	3.32%	0.514%
13	30.697	2787	2795	2804	rBV	110730	224871	8.07%	1.250%
14	31.643	2893	2898	2904	rBV	288048	570308	20.45%	3.169%
15	31.734	2904	2908	2918	rVV	208233	428389	15.36%	2.381%
16	31.863	2918	2922	2929	rVB2	17869	39827	1.43%	0.221%
17	32.726	3011	3016	3023	rBV	197392	405997	14.56%	2.256%
18	33.121	3052	3059	3070	rBV2	916596	2085862	74.81%	11.592%
19	33.690	3108	3121	3131	rBV	203837	462773	16.60%	2.572%
20	34.608	3213	3221	3230	rBV	144366	309926	11.12%	1.722%
21	35.498	3312	3318	3328	rBV	107391	244993	8.79%	1.361%
22	36.361	3407	3412	3420	rBV	54111	136305	4.89%	0.757%
23	37.224	3498	3506	3512	rBV2	610775	1699878	60.97%	9.447%
24	38.363	3625	3630	3639	rBV4	11745	40291	1.45%	0.224%

Sum of corrected areas: 17994536

23322.D NP091101.M Mon Oct 15 10:25:41 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\23322.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 3:48 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 15
Quant File :NP091101.RES (RTE Integrator)



23322.D NP091101.M Mon Oct 15 10:25:44 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23322.D
Acq On : 12 Oct 2001 3:48 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

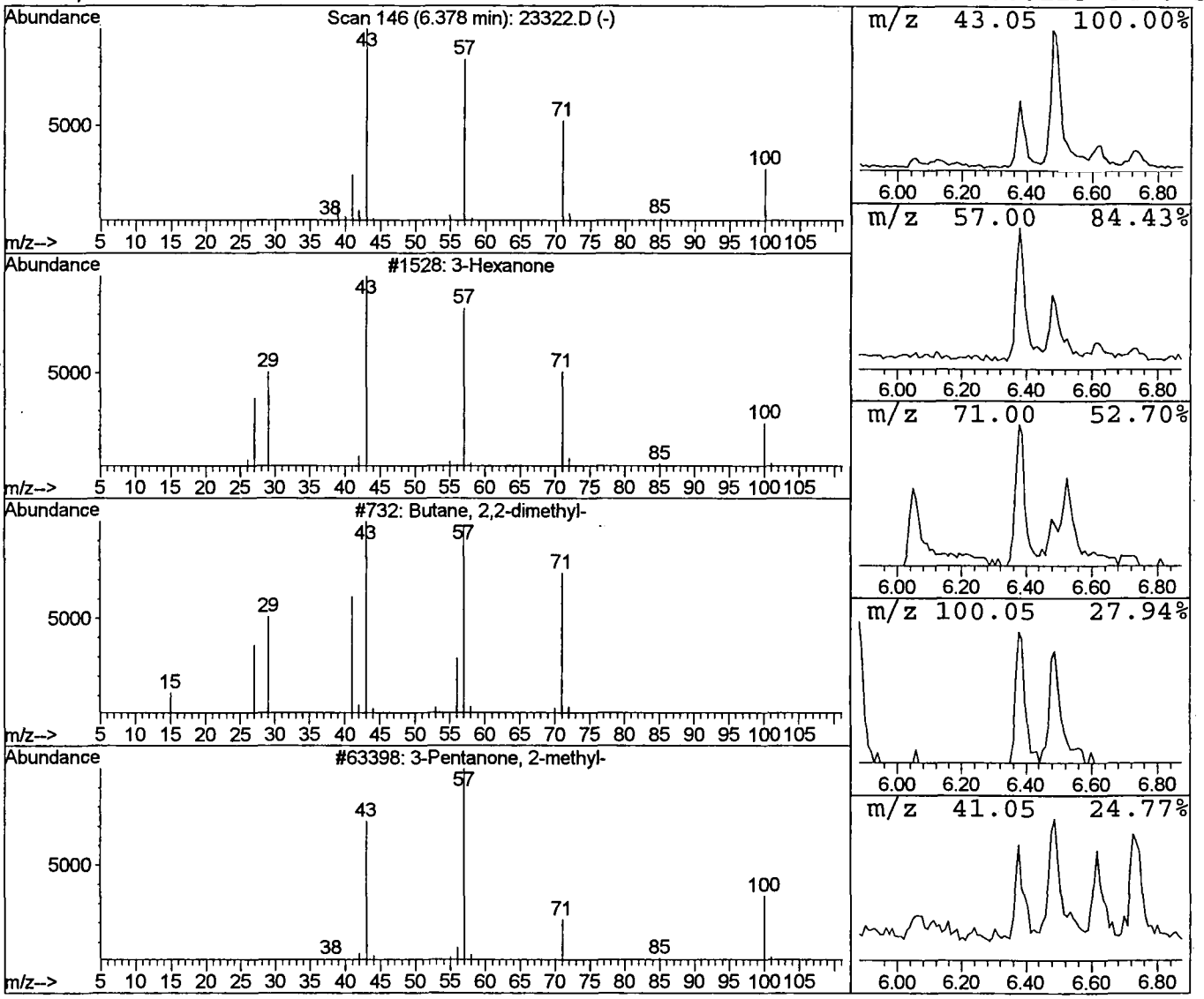
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.48 ug/l	46979	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47
4	2,4-Pentanedione	100	C5H8O2	000123-54-6	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23322.D
Acq On : 12 Oct 2001 3:48 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

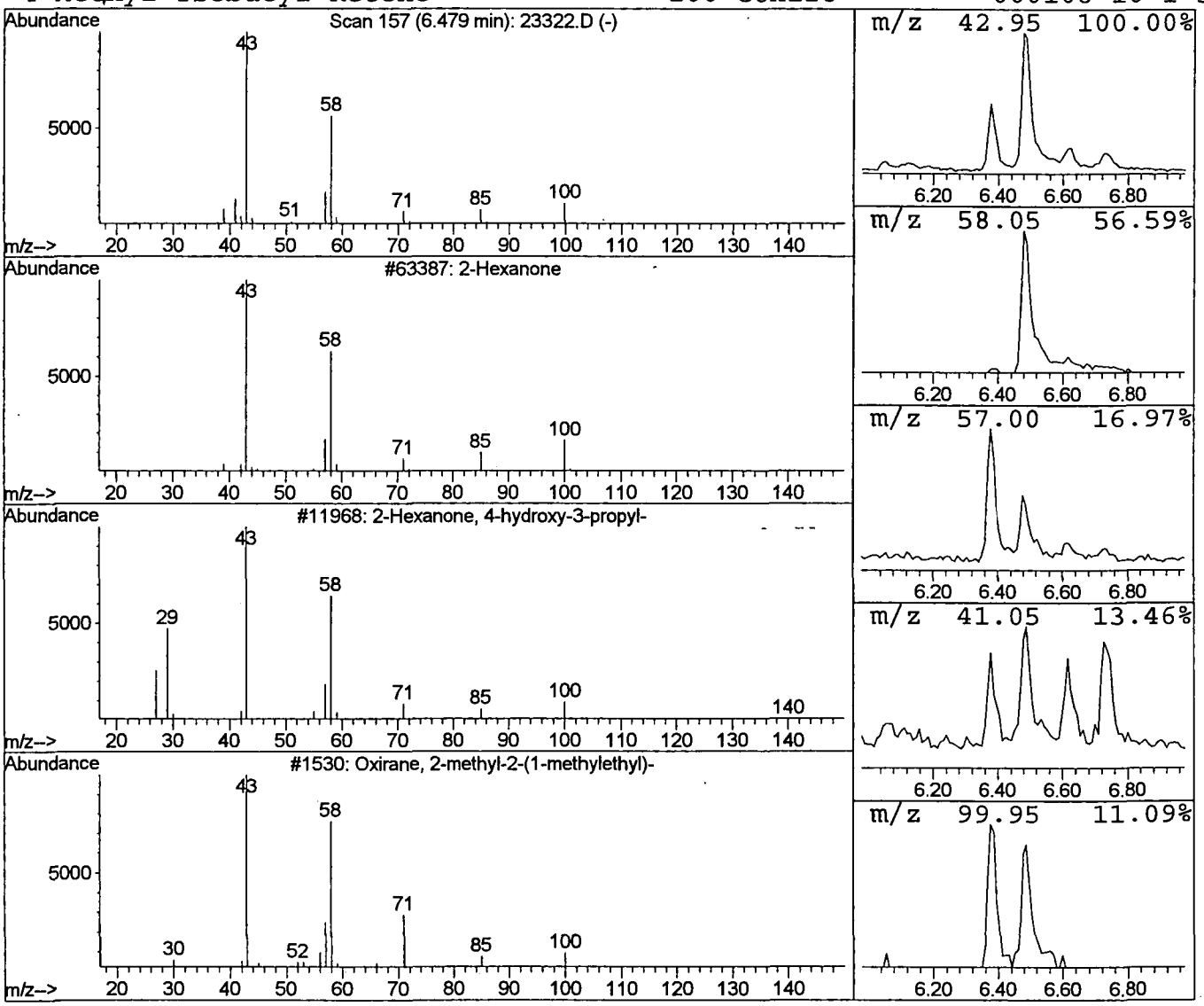
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.99 ug/l	96831	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	78
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

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Acq On : 12 Oct 2001 3:48 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

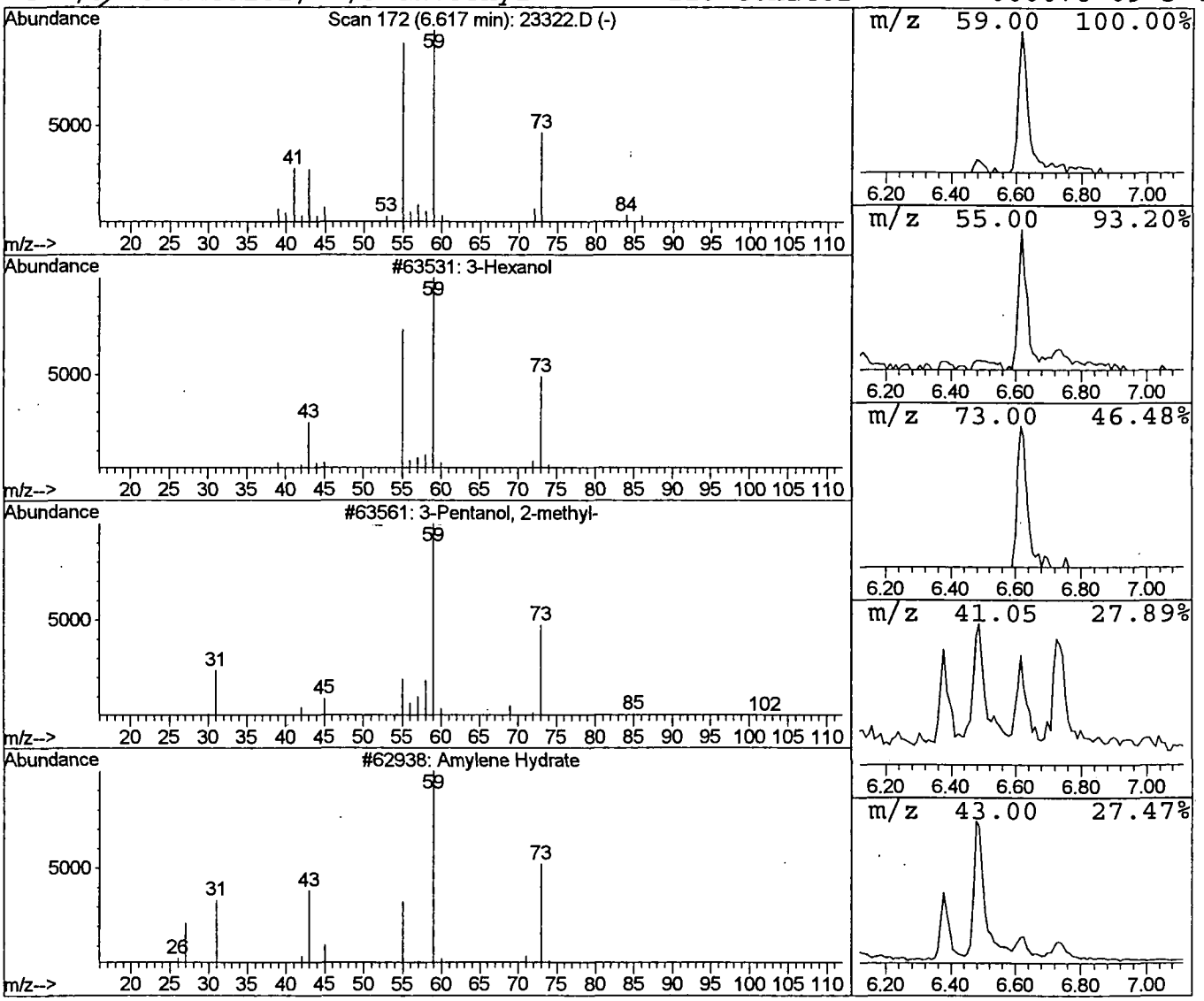
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.44 ug/l	43429	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	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	50
3	Amylene Hydrate	88	C5H12O	000075-85-4	42
4	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	40



Library Search Compound Report

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Acq On : 12 Oct 2001 3:48 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

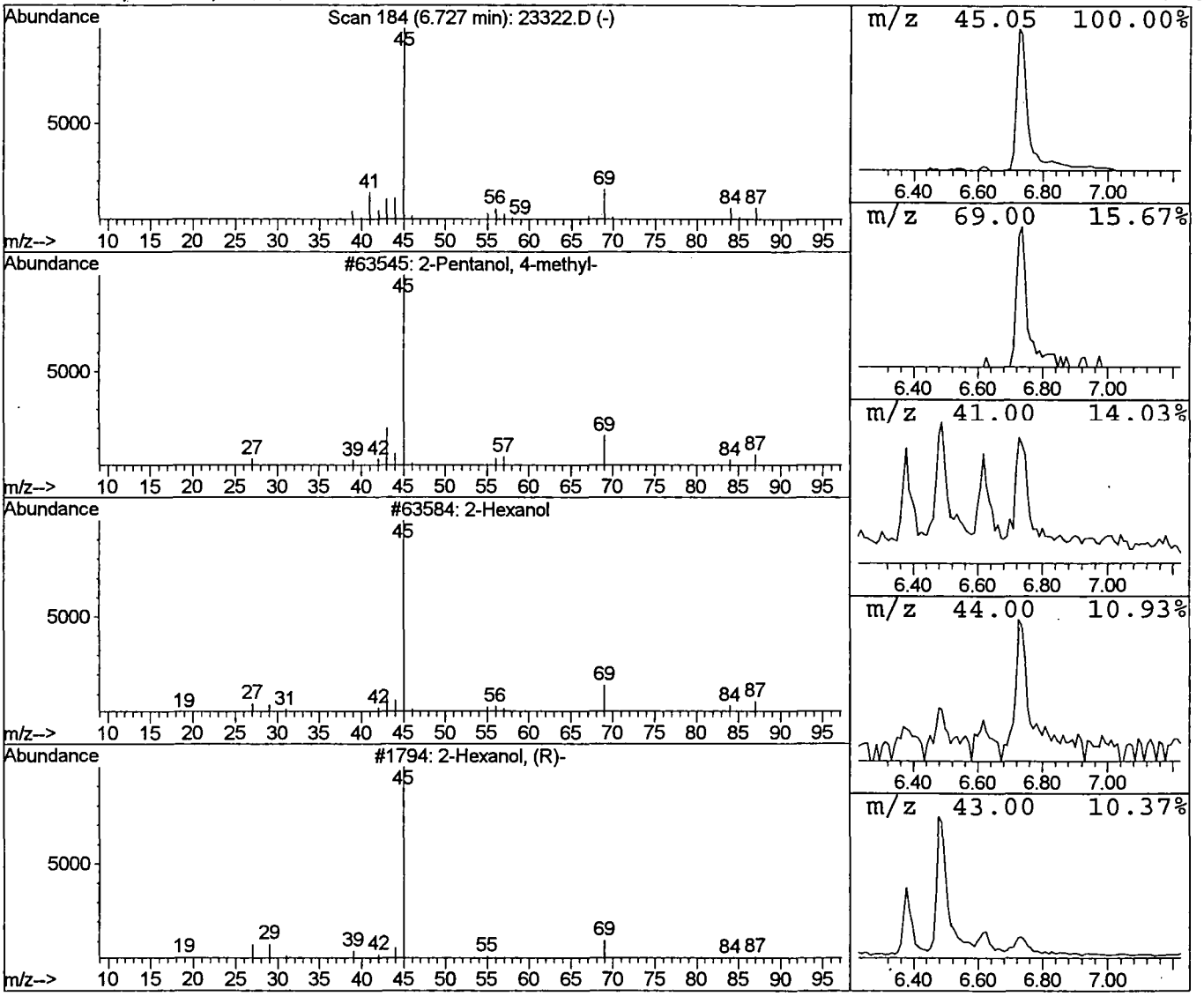
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Pentanol, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.62 ug/l	60922	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64



Library Search Compound Report

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Acq On : 12 Oct 2001 3:48 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

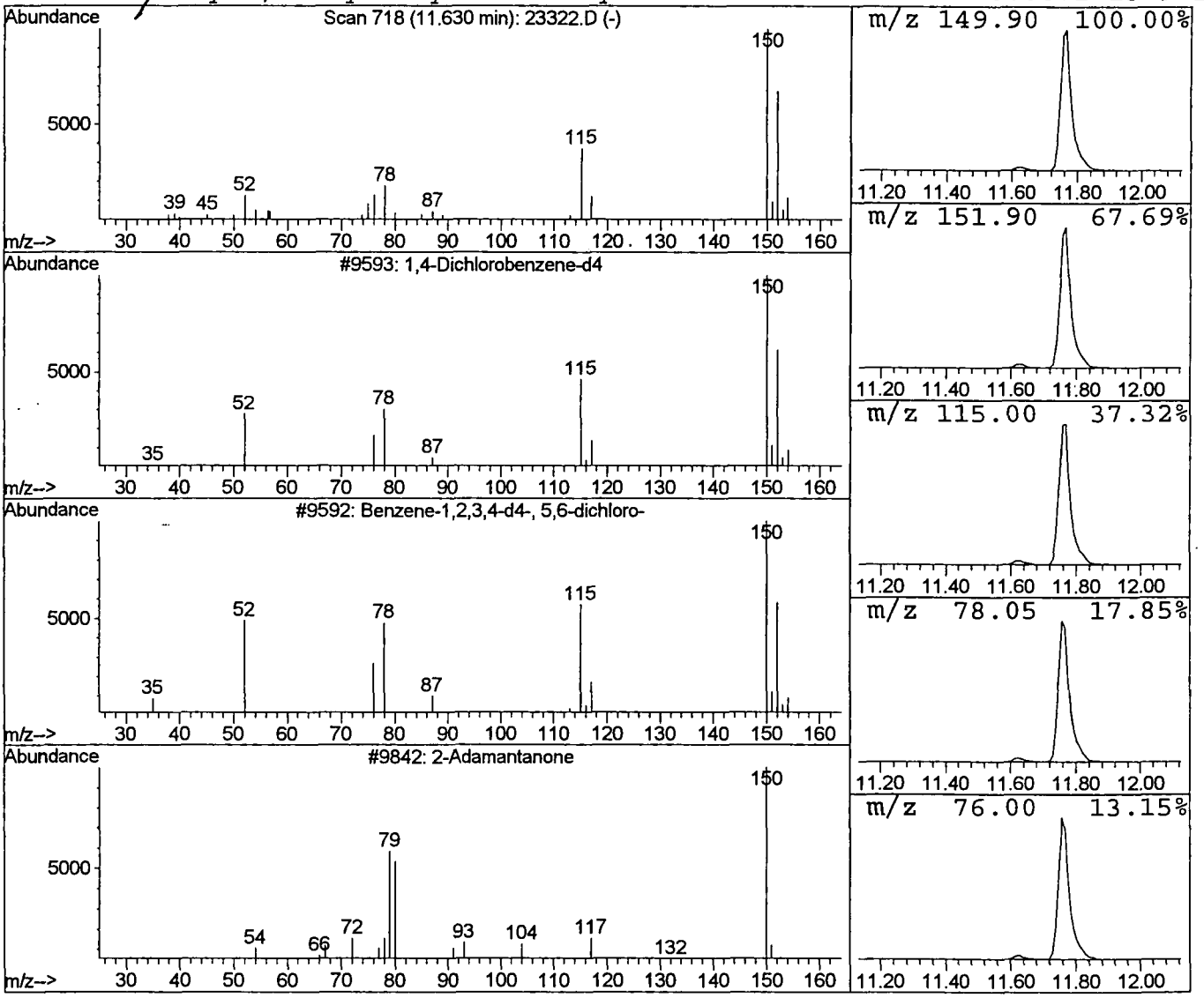
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.51 ug/l	50469	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	91
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	36
3	2-Adamantanone	150	C10H14O	000700-58-3	23
4	Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	14



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Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

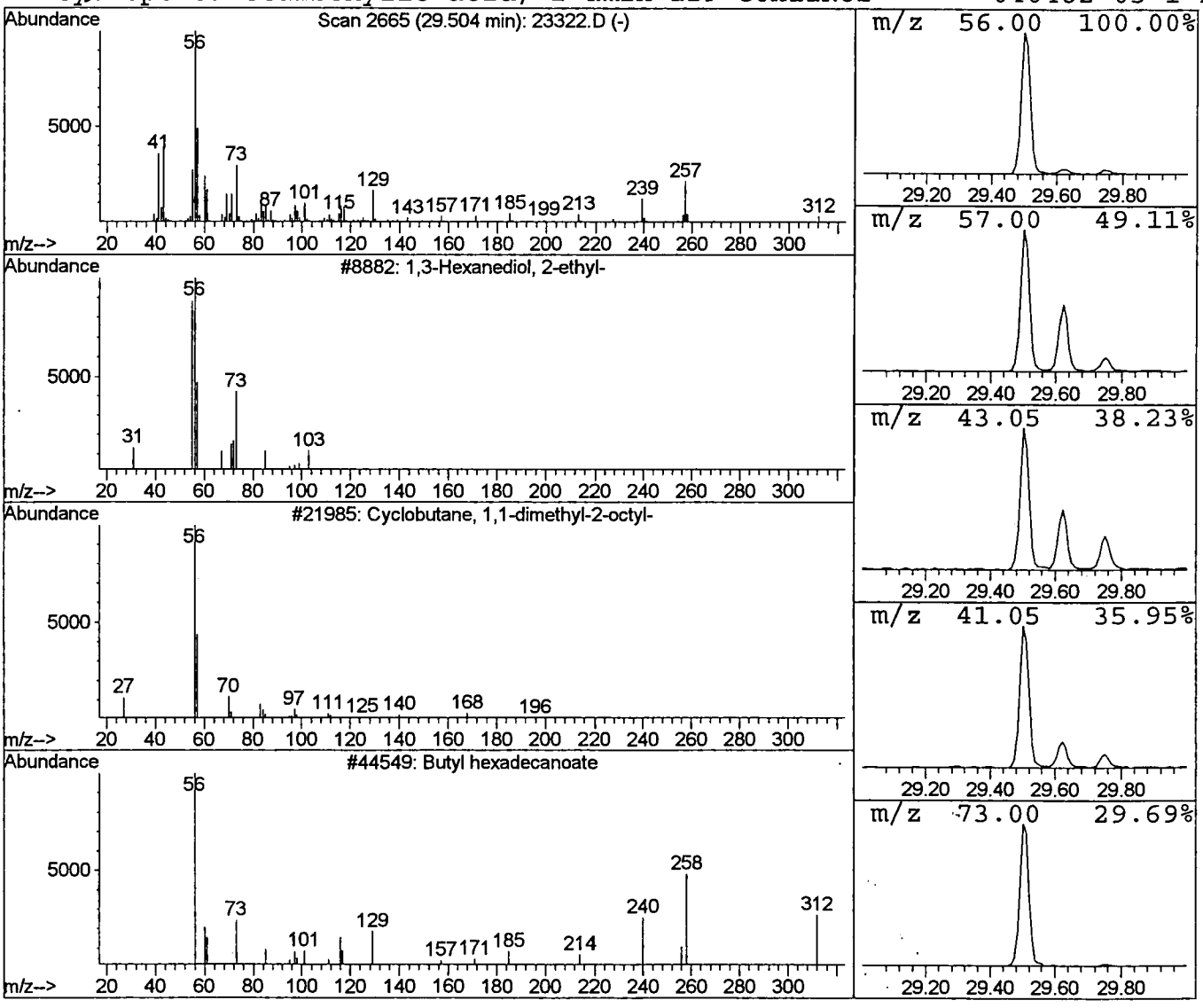
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1,3-Hexanediol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.50	7.37 ug/l	768467	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	32
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
3	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	23



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Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

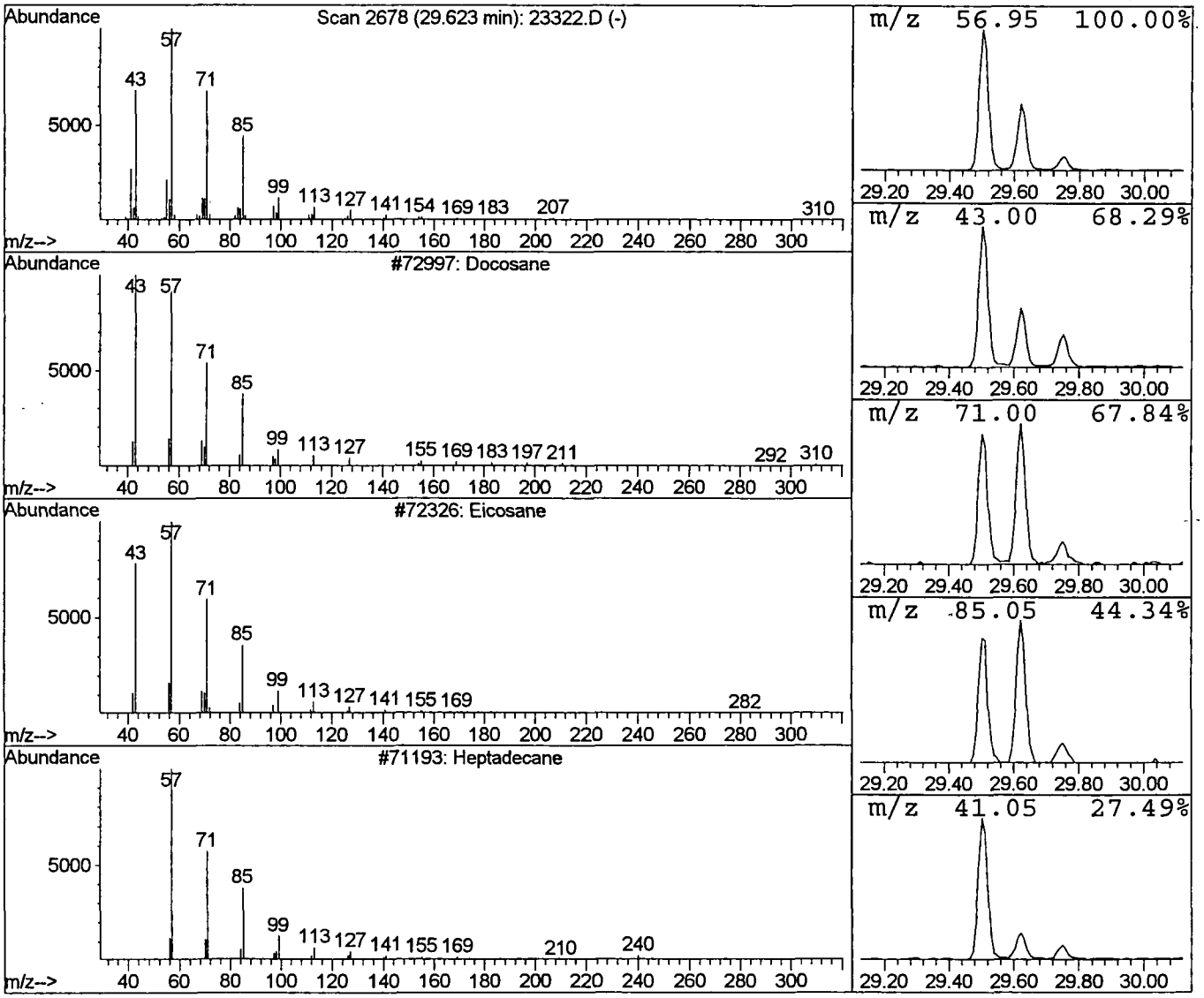
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Docosane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	1.40 ug/l	146450	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetradecane	198	C14H30	000629-59-4	91



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Misc :
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Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

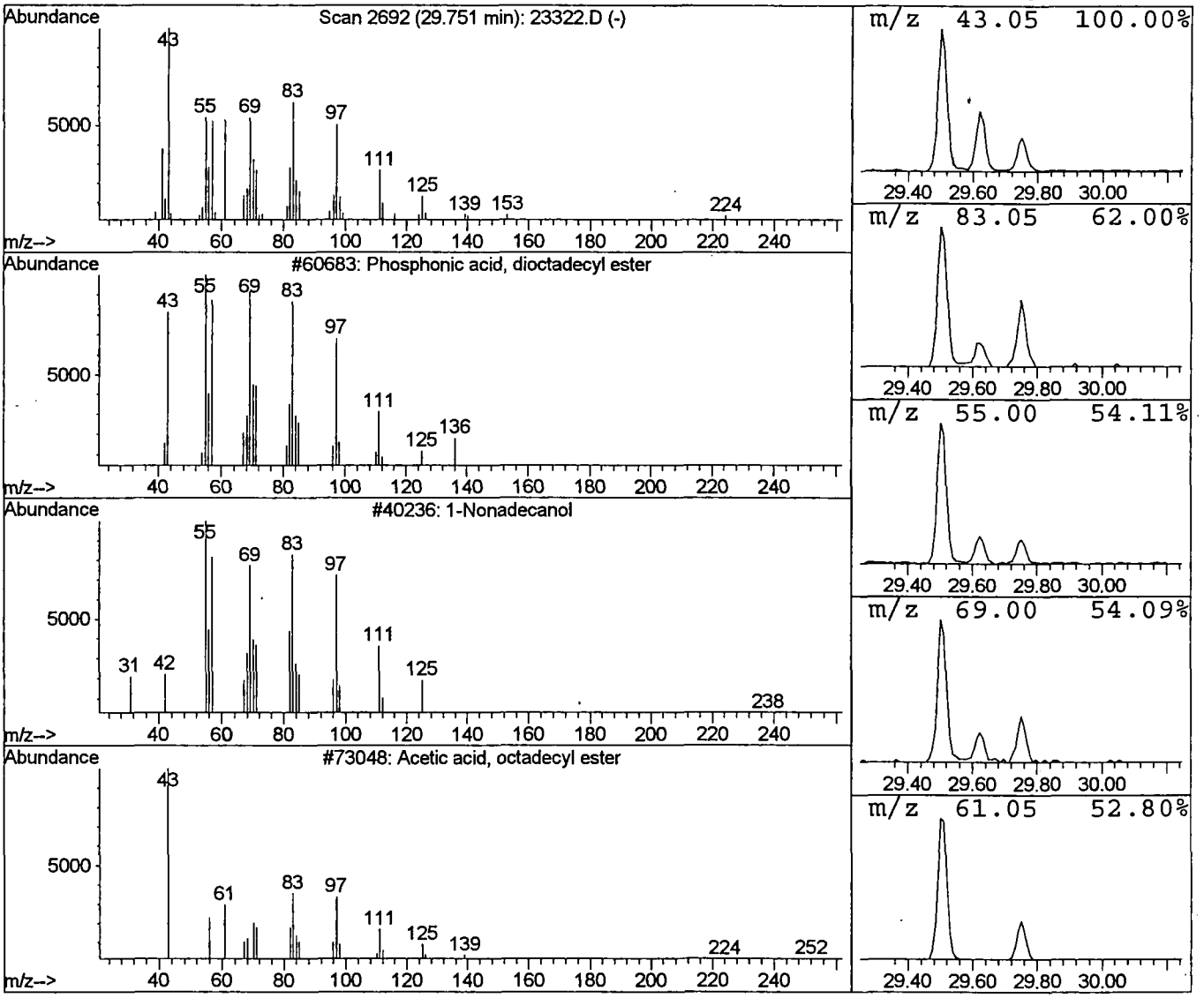
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Phosphonic acid, dioctadecyl e Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	0.89 ug/l	92453	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonic acid, dioctadecyl ester	587	C36H75O3P	019047-85-9	93
2	1-Nonadecanol	284	C19H40O	001454-84-8	93
3	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	81



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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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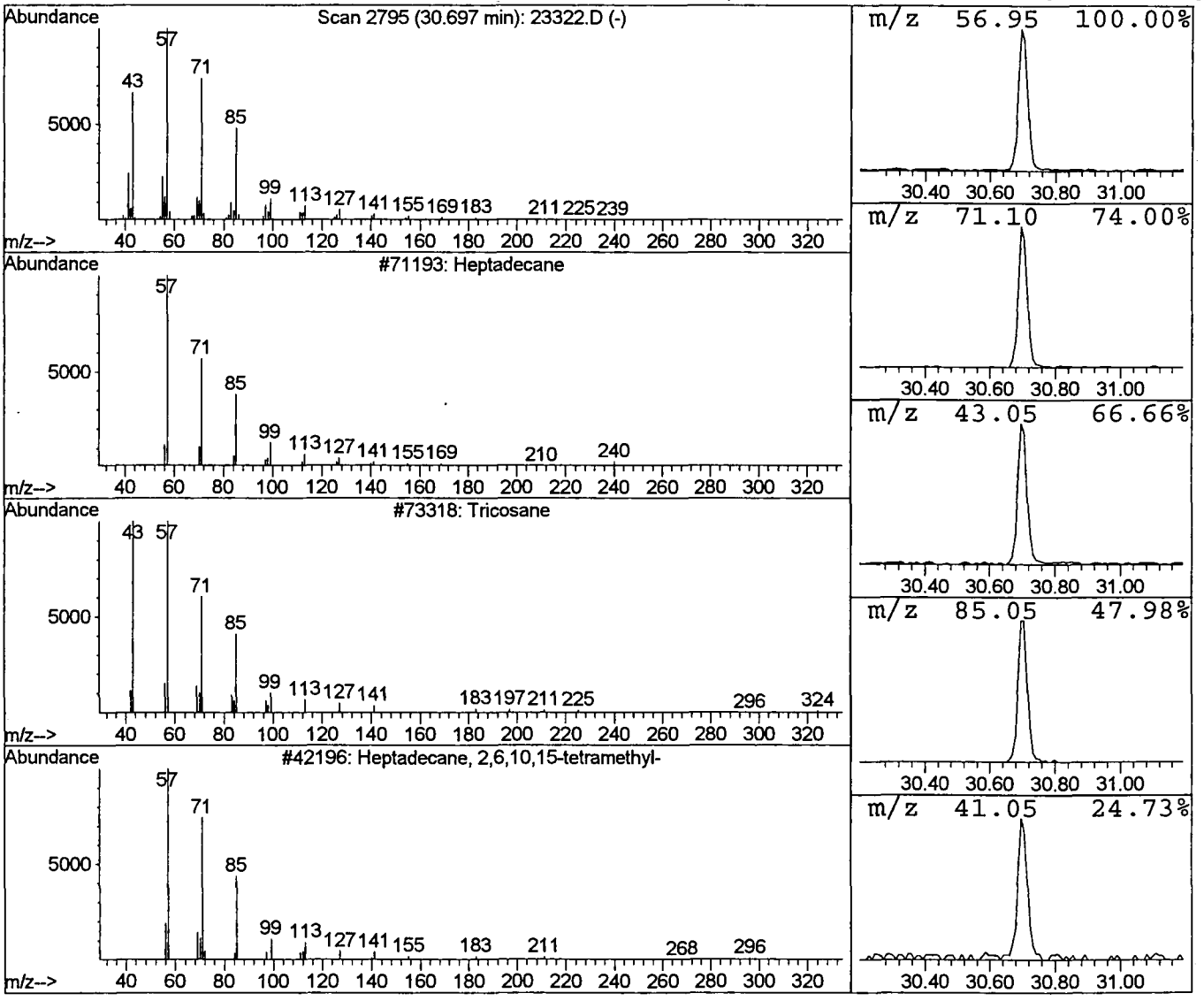
Peak Number 9 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	2.16 ug/l	224871	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tetracosane	338	C24H50	000646-31-1	90



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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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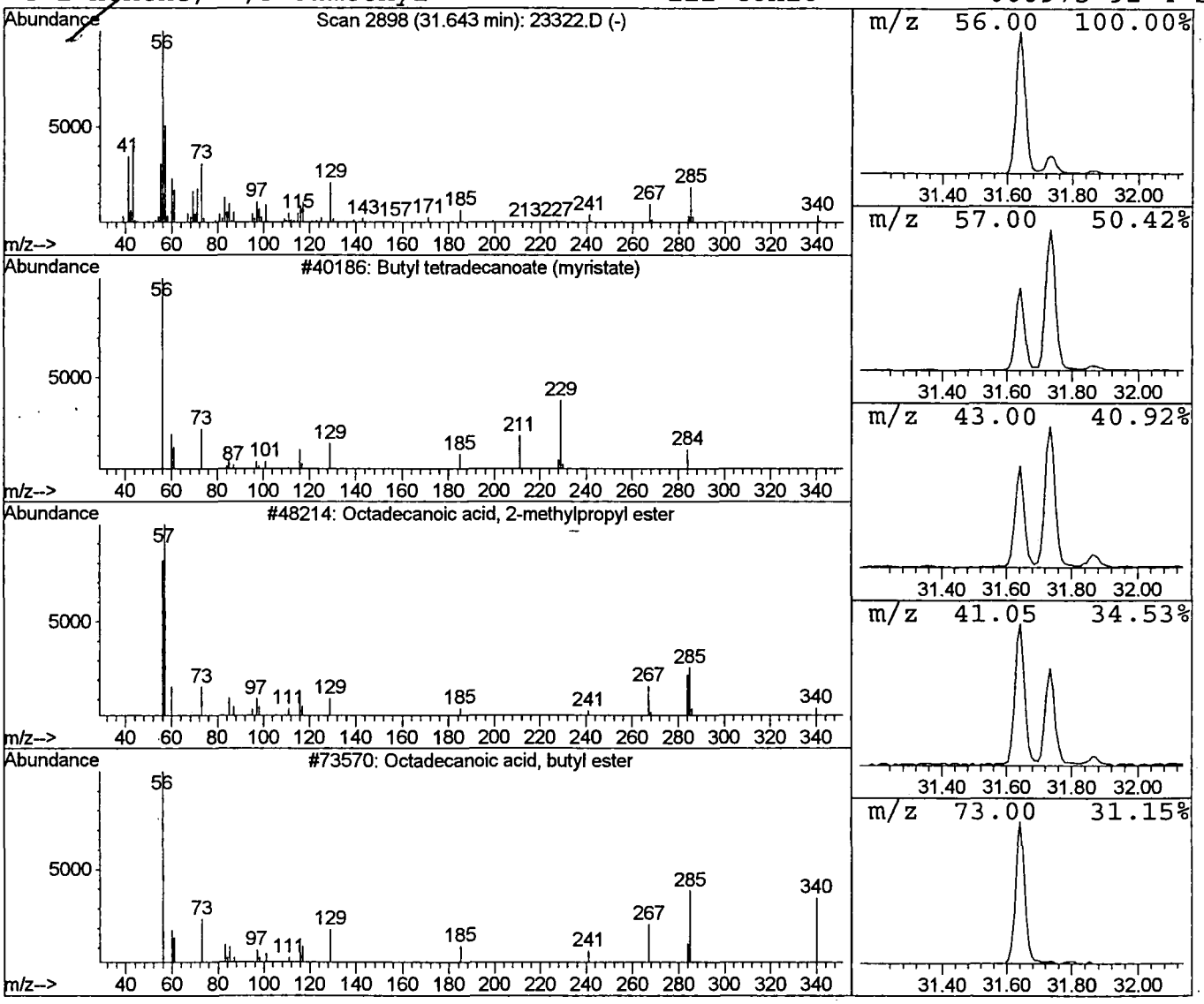
Peak Number 10 Butyl tetradecanoate (myristat Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	5.47 ug/l	570308	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	66
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	50
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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Inst : GC/MS 209
Multiplr: 1.00

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

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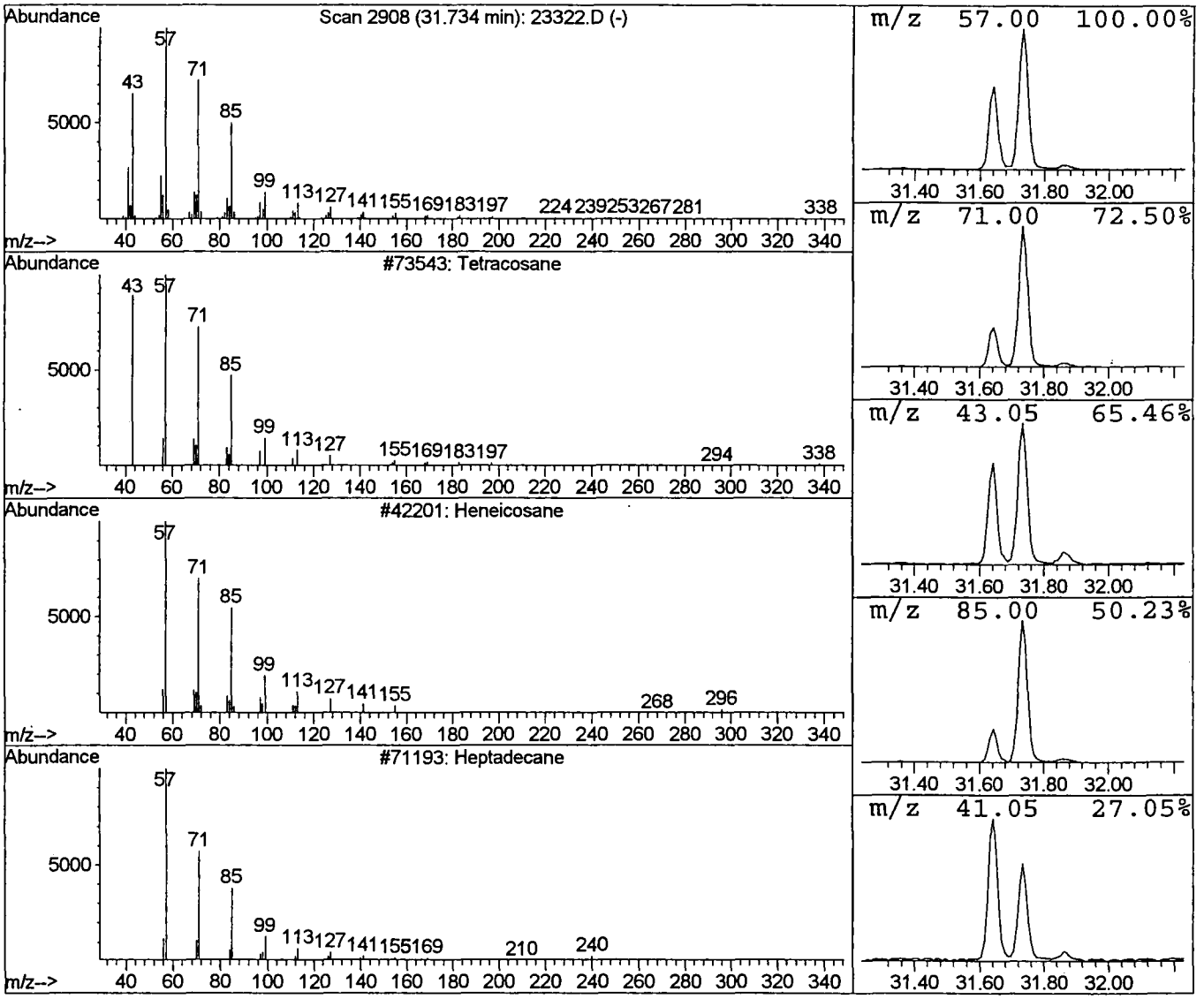
Peak Number 11 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	4.11 ug/l	428389	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane	282	C20H42	000112-95-8	91



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Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

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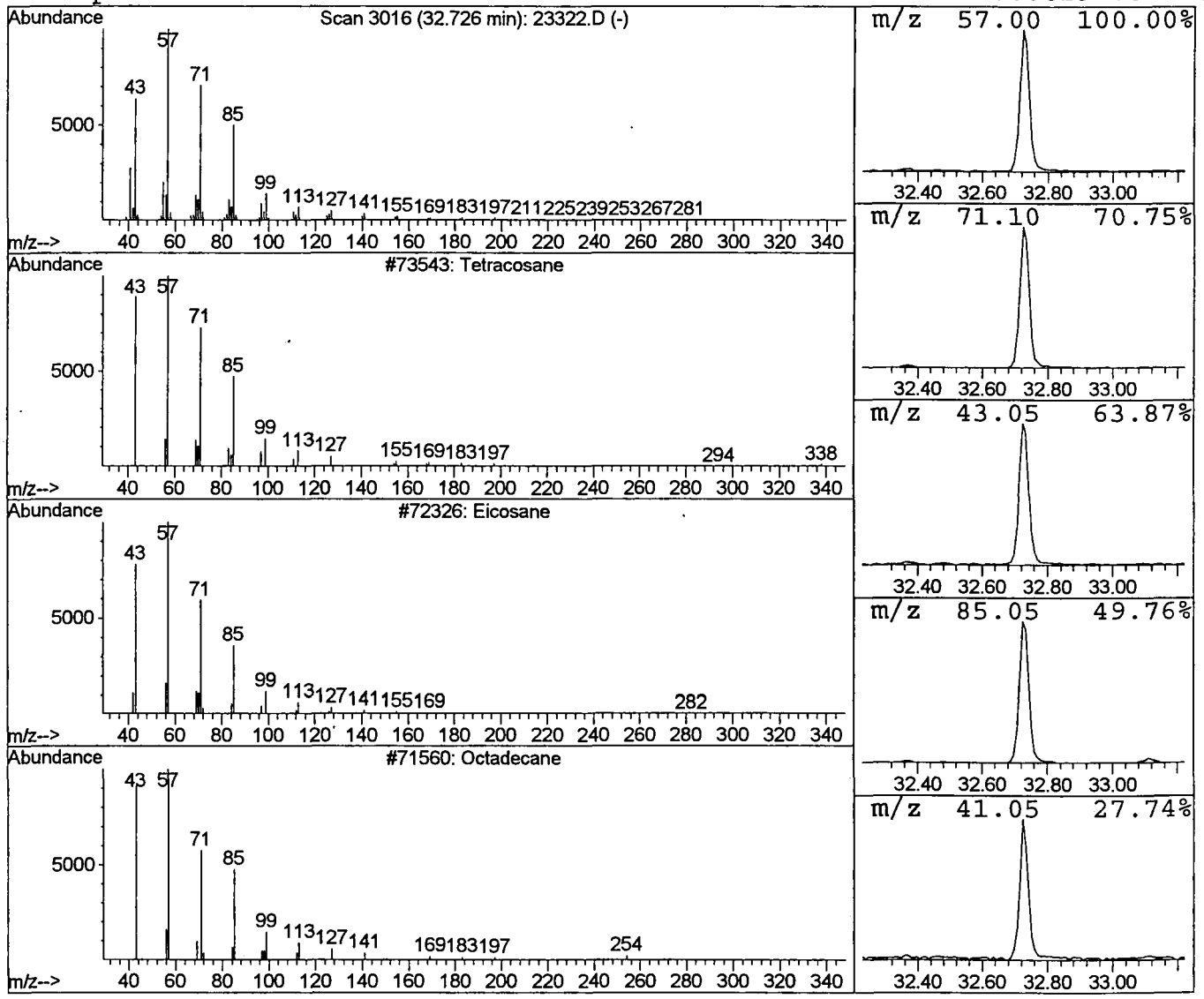
Peak Number 12 Tetracosane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	3.89 ug/l	405997	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Heptadecane	240	C17H36	000629-78-7	87



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

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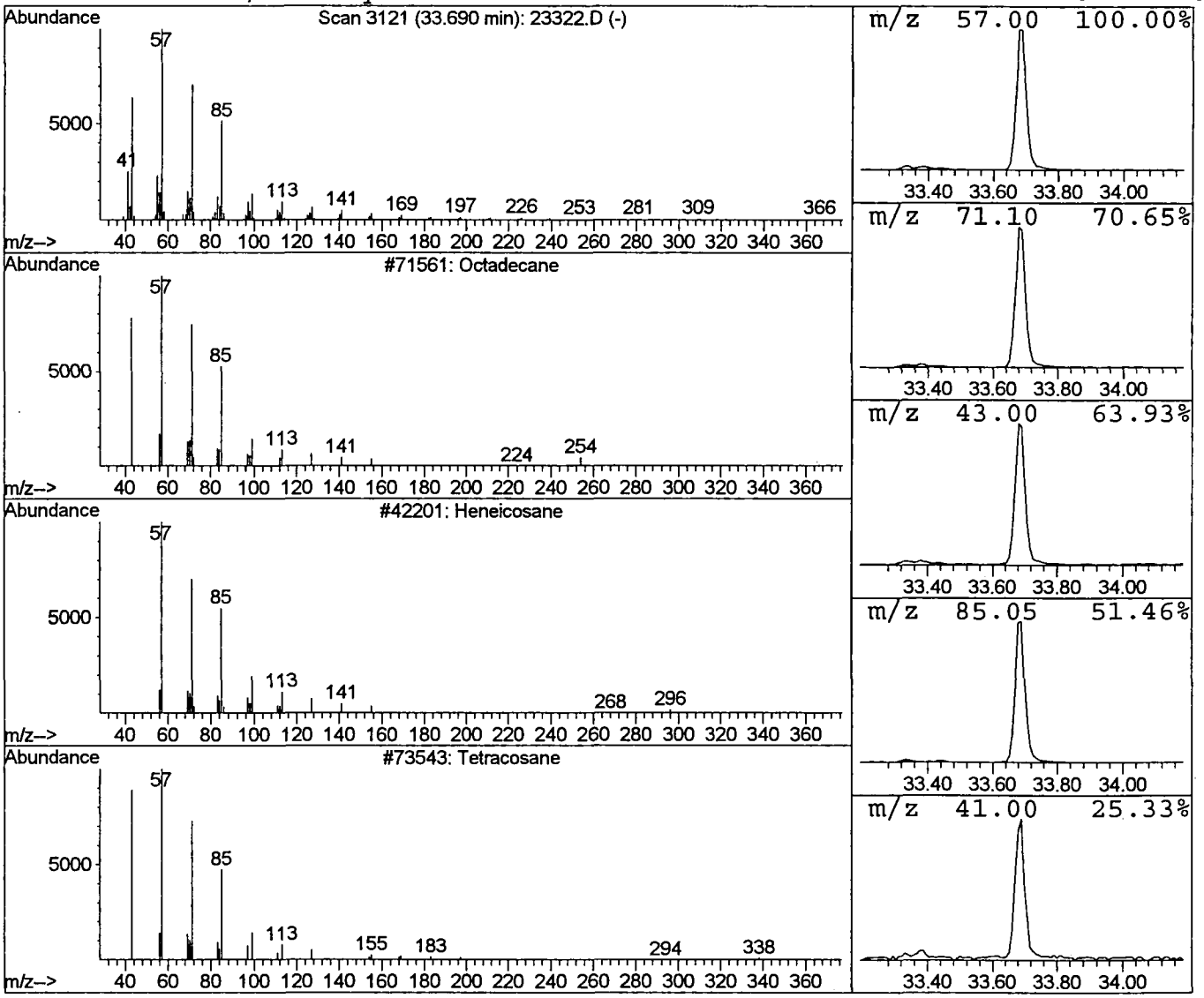
Peak Number 13 Octadecane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	4.44 ug/l	462773	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	Tetracosane	338	C24H50	000646-31-1	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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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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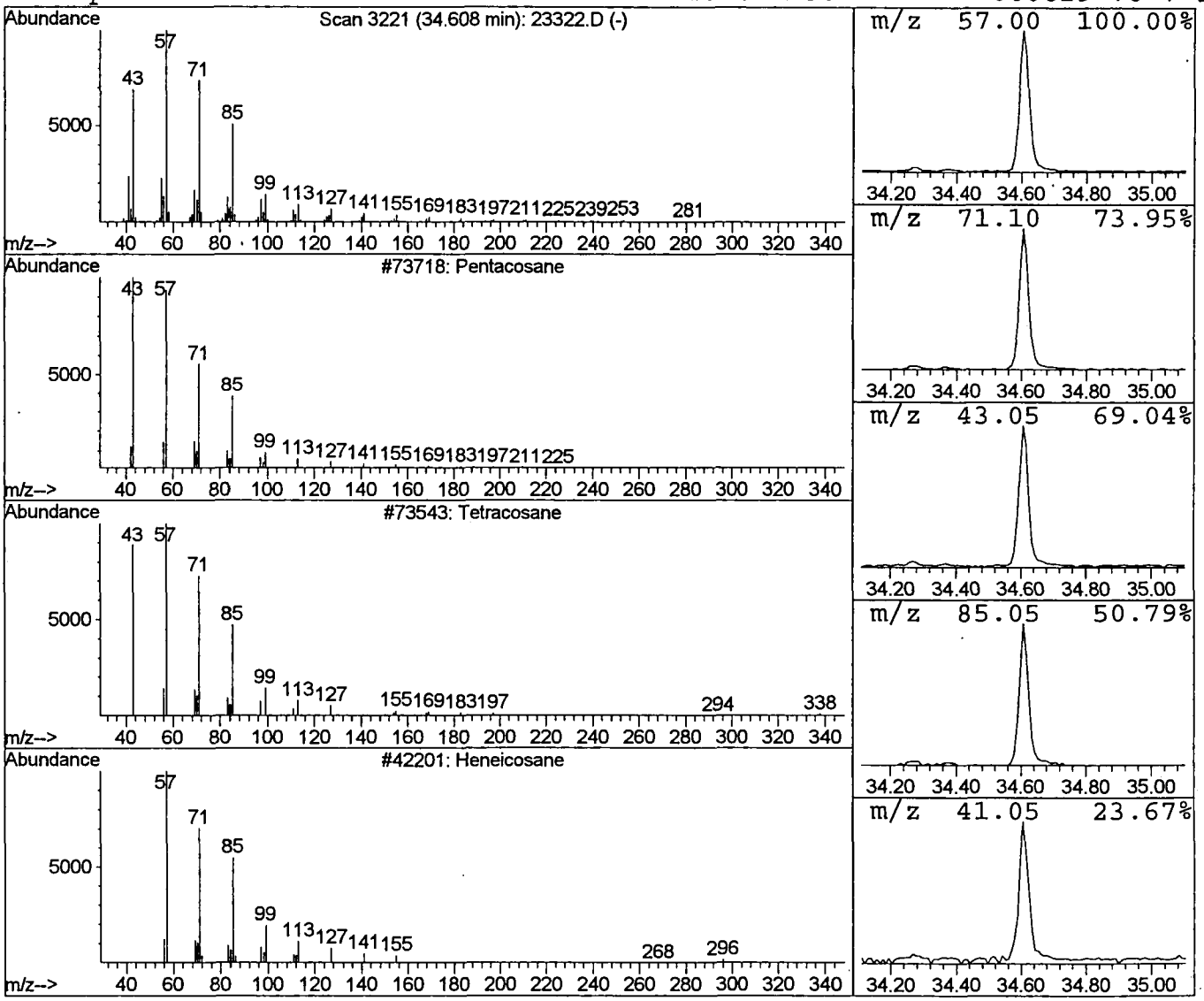
Peak Number 14 Pentacosane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	2.97 ug/l	309926	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	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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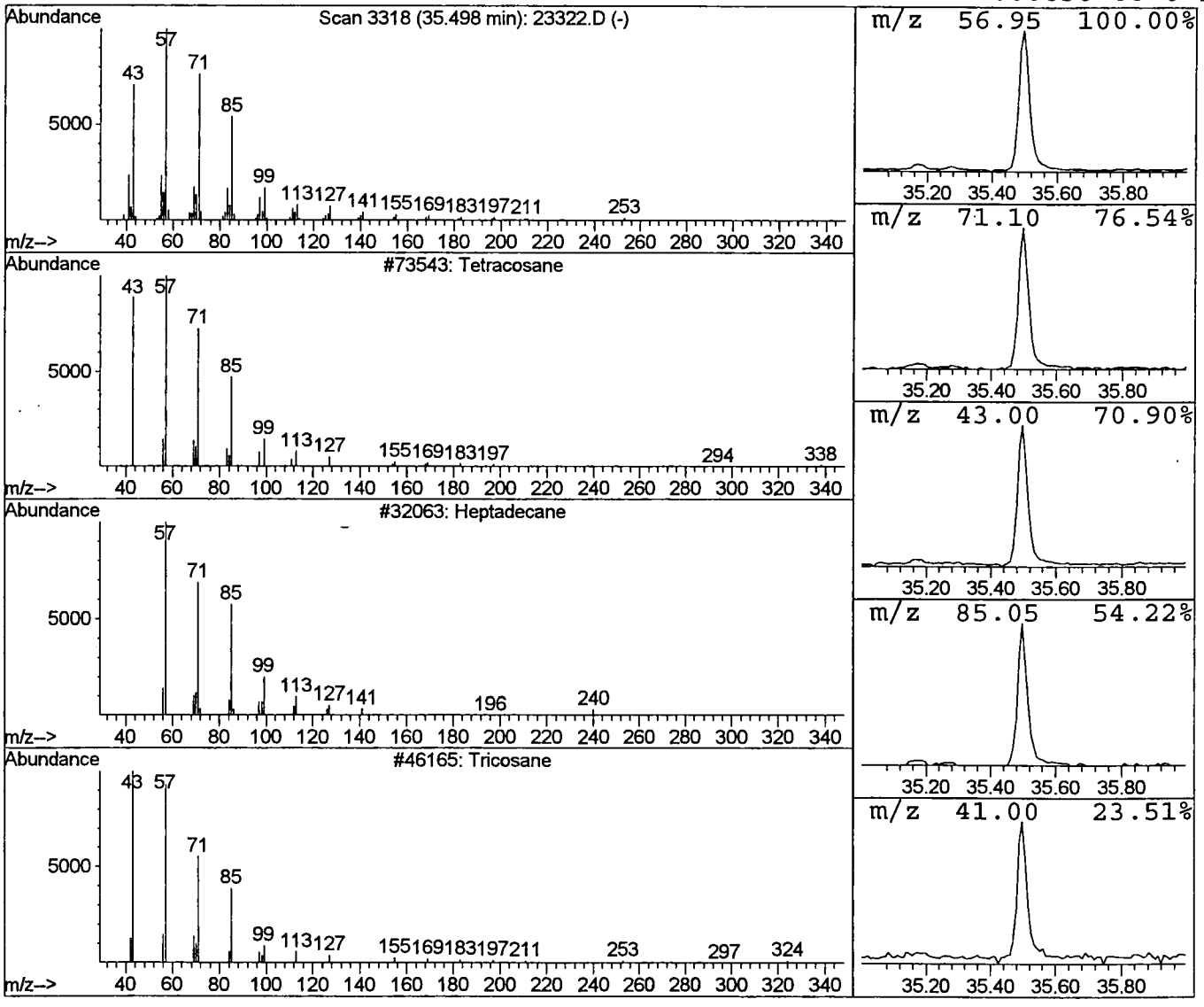
Peak Number 15 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	2.88 ug/l	244993	Perylene-d12	37.22

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	Tricosane	324	C23H48	000638-67-5	91
4	Triacontane	422	C30H62	000638-68-6	91



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Inst : GC/MS 209
Multiplr: 1.00

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

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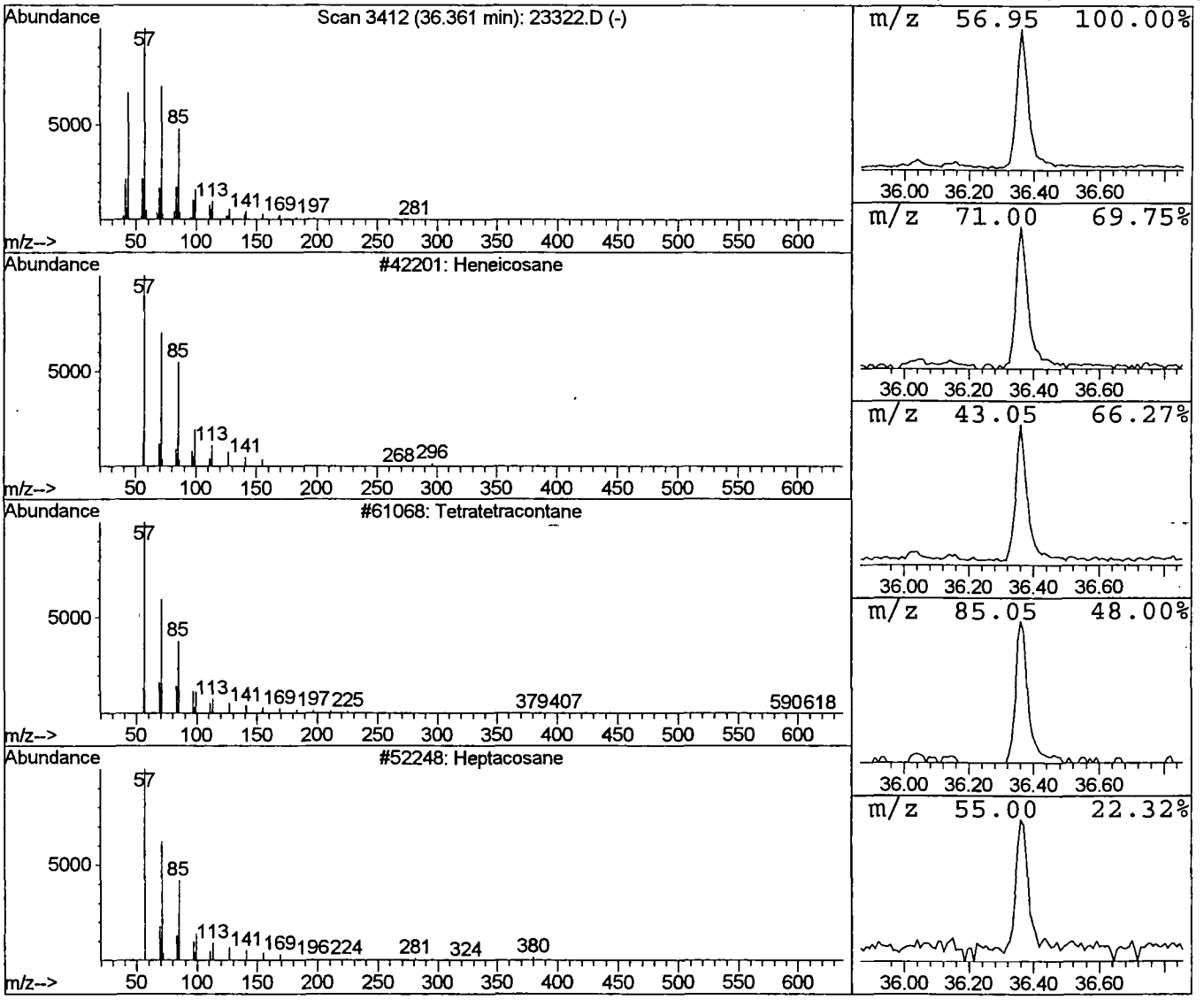
Peak Number 16 Heneicosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	1.60 ug/l	136305	Perylene-d12	37.22

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	Heptacosane	380	C27H56	000593-49-7	91
4	Hexatriacontane	507	C36H74	000630-06-8	91



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Inst : GC/MS 209
Multiplr: 1.00

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

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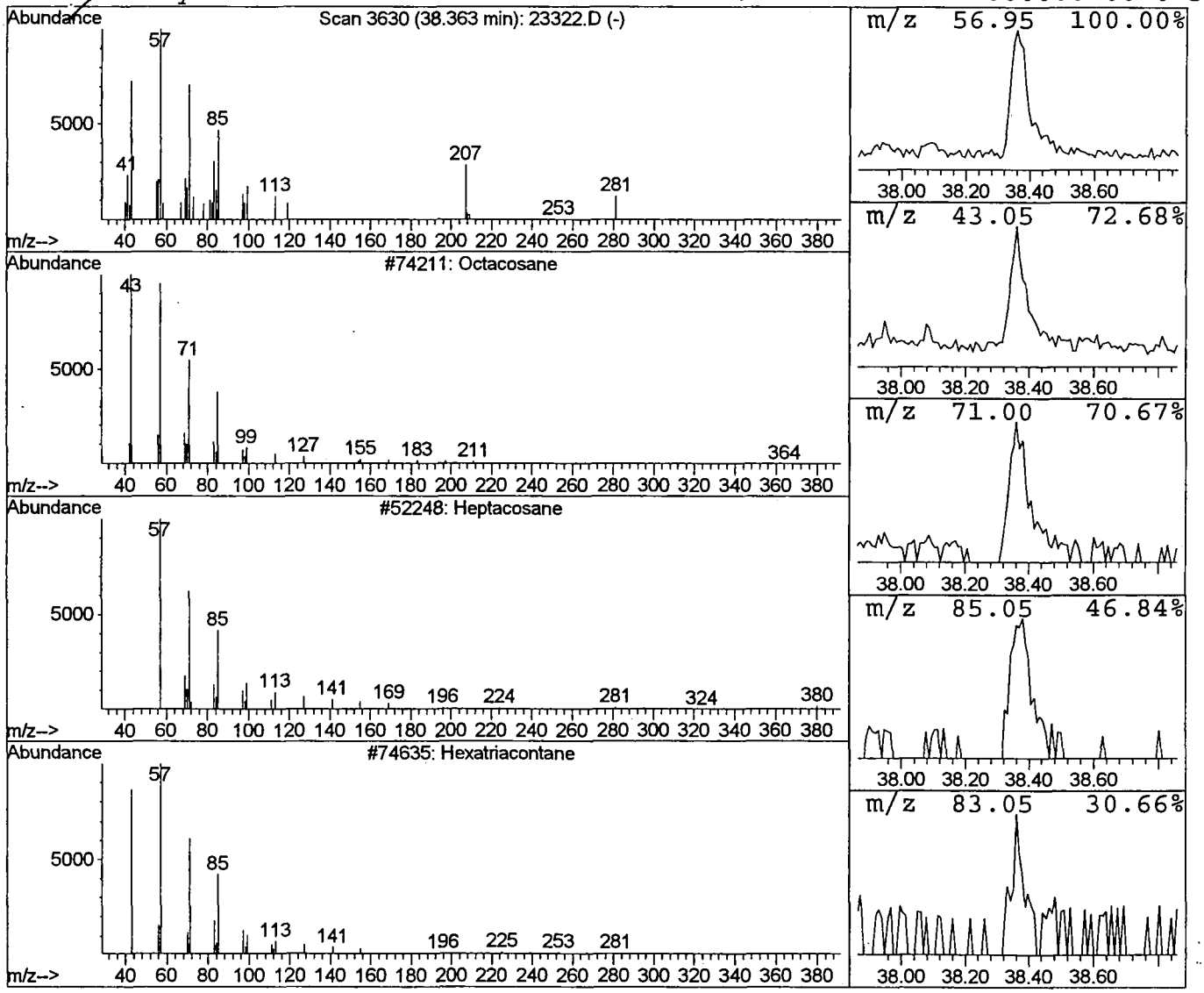
Peak Number 17 Octacosane — Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.36	0.47 ug/l	40291	Perylene-d12	37.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	53
2	Heptacosane	380	C27H56	000593-49-7	53
3	Hexatriacontane	507	C36H74	000630-06-8	53
4	10-Methylnonadecane	282	C20H42	000000-00-0	53



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Oct 2001 3:48 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	6.38	0.5	ug/l	46979	ISTD01	11.77	1962260	20.0
2-Hexanone	6.48	1.0	ug/l	96831	ISTD01	11.77	1962260	20.0
3-Hexanol	6.62	0.4	ug/l	43429	ISTD01	11.77	1962260	20.0
2-Pentanol, 4-methyl	6.73	0.6	ug/l	60922	ISTD01	11.77	1962260	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	50469	ISTD01	11.77	1962260	20.0
1,3-Hexanediol, 2-et	29.50	7.4	ug/l	768467	ISTD05	33.12	2085860	20.0
Docosane	29.62	1.4	ug/l	146450	ISTD05	33.12	2085860	20.0
Phosphonic acid, dio	29.75	0.9	ug/l	92453	ISTD05	33.12	2085860	20.0
Heptadecane	30.70	2.2	ug/l	224871	ISTD05	33.12	2085860	20.0
Butyl tetradecanoate	31.64	5.5	ug/l	570308	ISTD05	33.12	2085860	20.0
Tetracosane	31.73	4.1	ug/l	428389	ISTD05	33.12	2085860	20.0
Tetracosane	32.73	3.9	ug/l	405997	ISTD05	33.12	2085860	20.0
Octadecane	33.69	4.4	ug/l	462773	ISTD05	33.12	2085860	20.0
Pentacosane	34.61	3.0	ug/l	309926	ISTD05	33.12	2085860	20.0
Tetracosane	35.50	2.9	ug/l	244993	ISTD06	37.22	1699880	20.0
Heneicosane	36.36	1.6	ug/l	136305	ISTD06	37.22	1699880	20.0
Octacosane	38.36	0.5	ug/l	40291	ISTD06	37.22	1699880	20.0

23322.D NP091101.M Mon Oct 15 10:26:24 2001

File : C:\HPCHEM\1\DATA\OCT1201\23322.D
Operator : 209 GALOS
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Instrument : GC/MS 209
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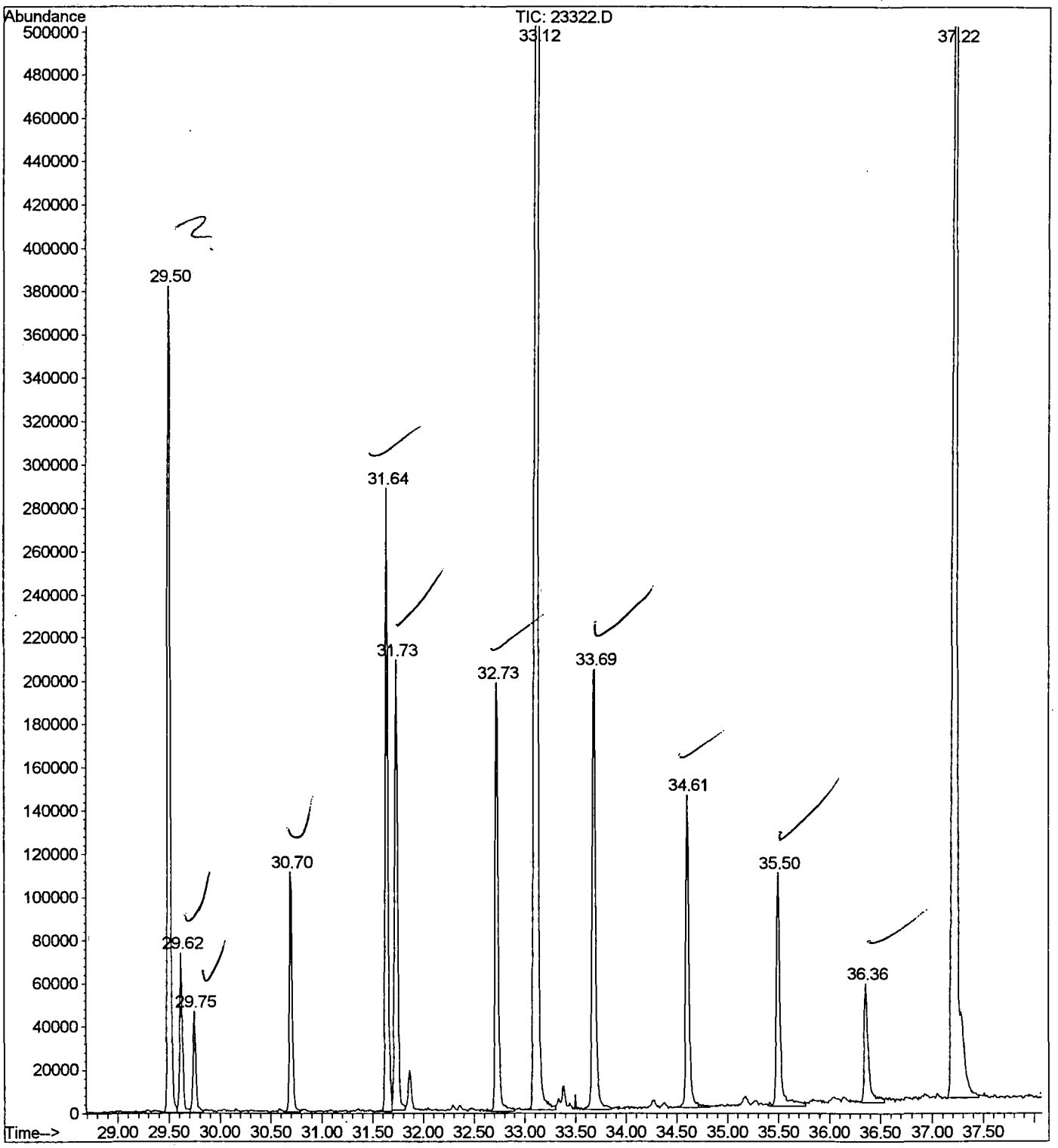
Vial Number: 15



Comments for Sample AD23322 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-18-2001 Time: 08:09:51

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.