User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 14:58:51

Sample: AD23320
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/15/01 14:58 Ended: 10/15/01 14:58 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\23320.D Vial: 13
Acq On : 12 Oct 2001 1:51 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 12 14:40 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	358129	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	1415636	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	685999	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	982901	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	710372	20.00	ug/l	-0.16
68) Perylene-d12	37.22	264	522390	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	3556	0.20	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.40%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	1479	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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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	15.43	128	1408	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	0.00	165	0	N.D.	
45)	Diethylphthalate	22.16	149	2198	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	22.28	166	440	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	25.14	178	2505	N.D.	
56)	Anthracene	25.14	178	2505	N.D.	
57)	Di-n-butylphthalate	27.09	149	5007	N.D.	
58)	Fluoranthene	28.77	202	211	N.D.	
60)	3,3'-Dichlorobenzidine	33.69	252	173	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.64	149	633	N.D.	
65)	Benzo(a)anthracene	33.13	228	1511	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.39	149	5709	N.D.	
67)	Chrysene	33.13	228	1511	N.D.	
69)	Di-n-Octylphthalate	35.12	149	205	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

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Acq On : 12 Oct 2001 1:51 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 12 14:40 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	37.23	252	1986	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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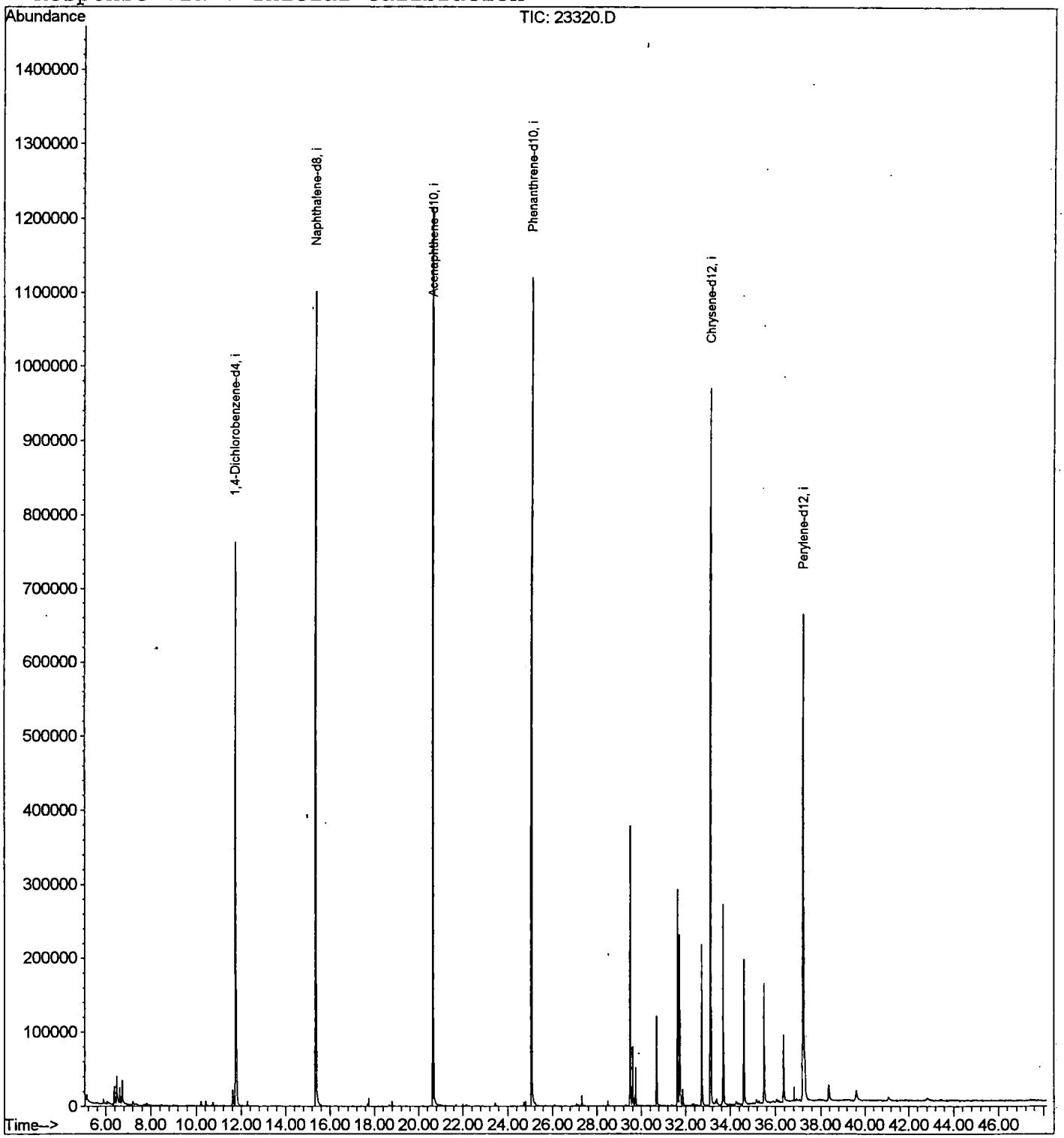
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23320.D Vial: 13
Acq On : 12 Oct 2001 1:51 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

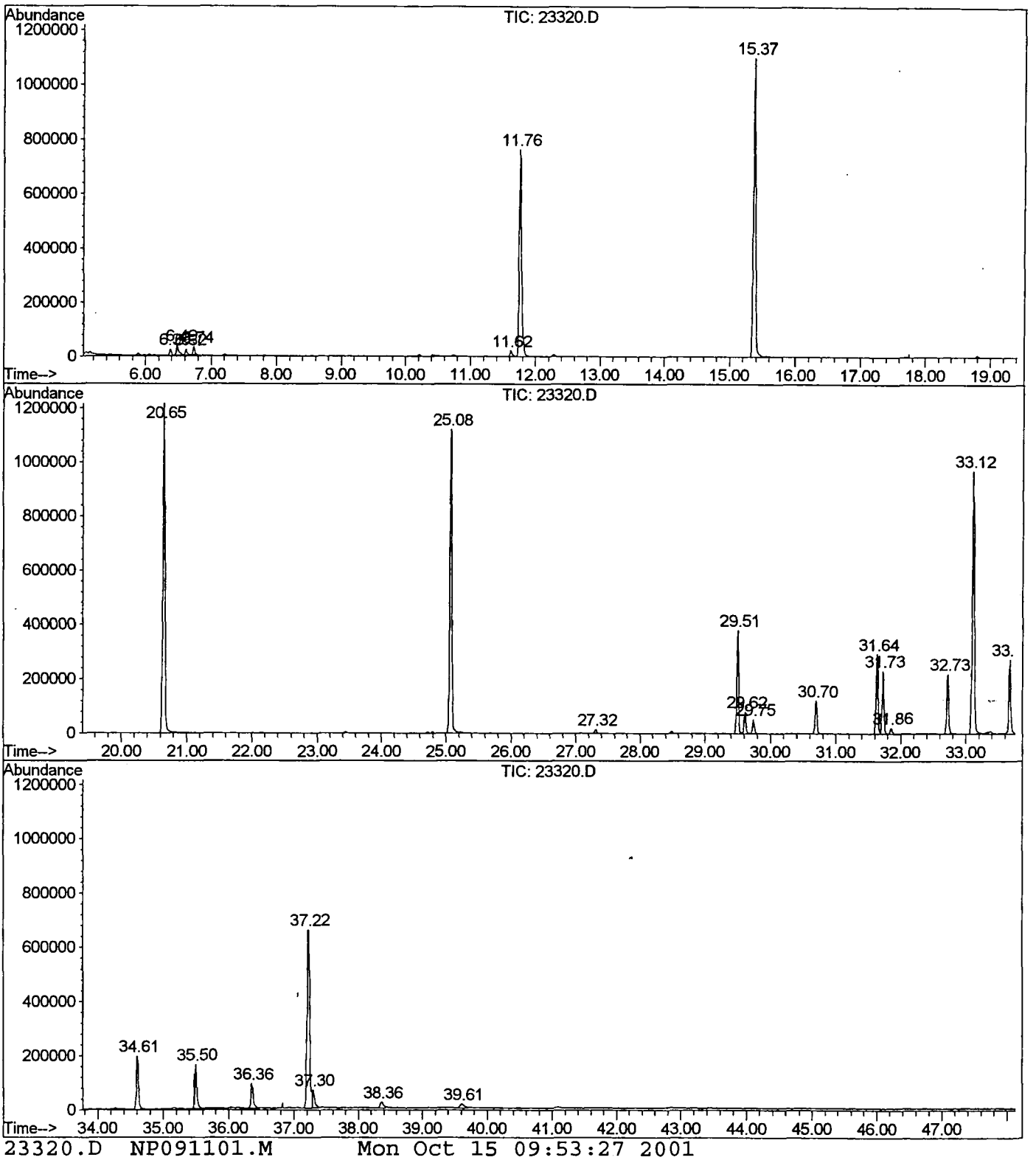
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.386	143	147	153	rBV	24154	47256	1.73%	0.251%
2	6.487	154	158	169	rVV	37452	94502	3.46%	0.502%
3	6.625	169	173	180	rVV	21641	42455	1.55%	0.225%
4	6.735	181	185	191	rVB	29994	58470	2.14%	0.310%
5	11.619	713	717	727	rBV	21323	46279	1.69%	0.246%
6	11.757	727	732	751	rVV	762964	1848401	67.64%	9.812%
7	15.374	1119	1126	1141	rBV	1101270	2574781	94.22%	13.669%
8	20.653	1694	1701	1718	rBV	1214963	2732870	100.00%	14.508%
9	25.077	2176	2183	2195	rBV2	1120290	2530595	92.60%	13.434%
10	27.317	2420	2427	2433	rBV	14163	28575	1.05%	0.152%
11	29.512	2660	2666	2673	rBV	377956	758548	27.76%	4.027%
12	29.622	2673	2678	2687	rVV	79341	159890	5.85%	0.849%
13	29.750	2687	2692	2700	rVB	51725	104483	3.82%	0.555%
14	30.705	2790	2796	2804	rBV	120424	244003	8.93%	1.295%
15	31.641	2893	2898	2904	rBV	291724	581244	21.27%	3.086%
16	31.733	2904	2908	2916	rVV	230202	474127	17.35%	2.517%
17	31.862	2918	2922	2929	rVB2	21516	45396	1.66%	0.241%
18	32.734	3009	3017	3024	rBV	217830	479822	17.56%	2.547%
19	33.119	3052	3059	3076	rBV2	969088	2200666	80.53%	11.682%
20	33.689	3112	3121	3133	rBV	270678	561244	20.54%	2.979%
21	34.607	3213	3221	3235	rBV	196295	431426	15.79%	2.290%
22	35.497	3312	3318	3333	rBV	162180	359103	13.14%	1.906%
23	36.360	3406	3412	3424	rBV	90848	229095	8.38%	1.216%
24	37.223	3498	3506	3512	rBV2	657954	1898763	69.48%	10.080%
25	37.296	3512	3514	3526	rVB2	64825	161251	5.90%	0.856%
26	38.361	3624	3630	3637	rBV3	21681	75298	2.76%	0.400%
27	39.610	3756	3766	3776	rBV3	14559	68757	2.52%	0.365%

Sum of corrected areas: 18837300

23320.D NP091101.M Mon Oct 15 09:53:25 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\23320.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 1:51 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 13
Quant File :NP091101.RES (RTE Integrator)



23320.D NP091101.M Mon Oct 15 09:53:27 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23320.D
Acq On : 12 Oct 2001 1:51 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

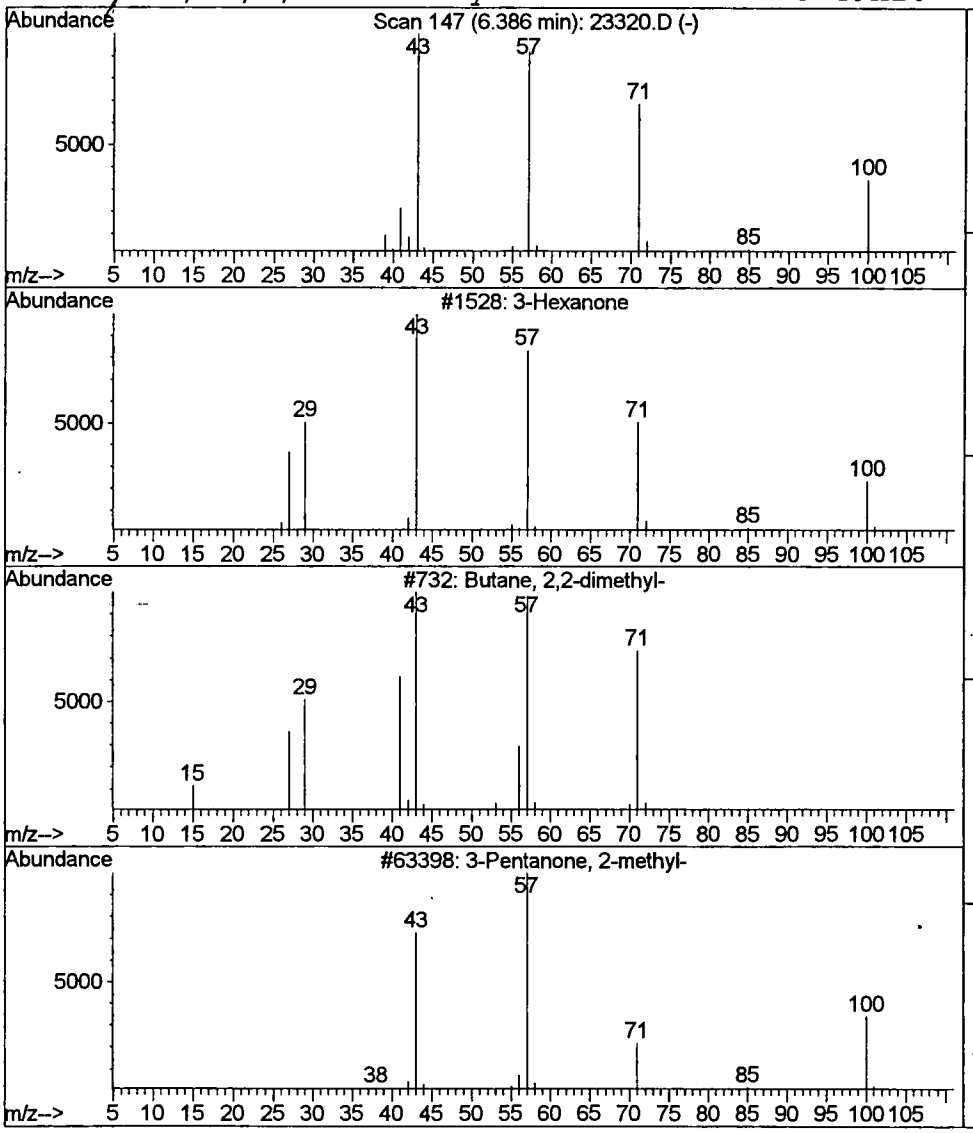
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

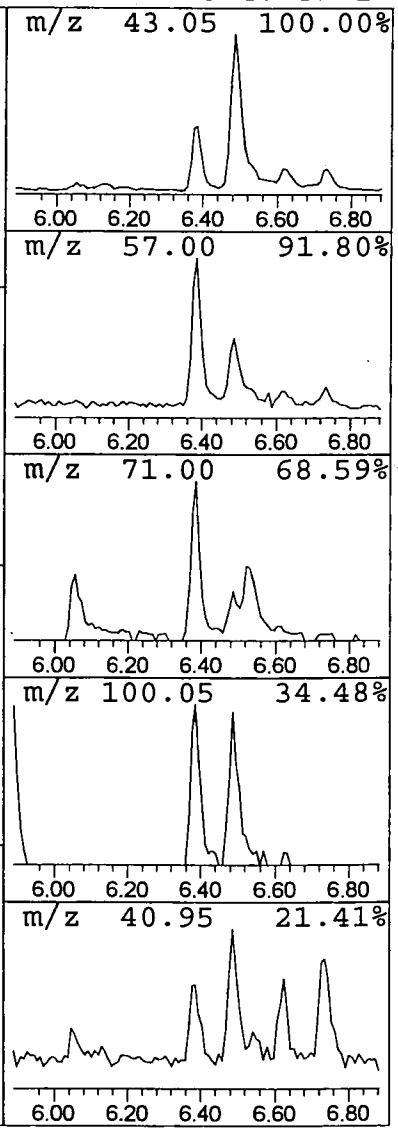
****

Peak Number 1 3-Hexanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	0.51 ug/l	47256	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	53
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	42





Library Search Compound Report

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Acq On : 12 Oct 2001 1:51 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

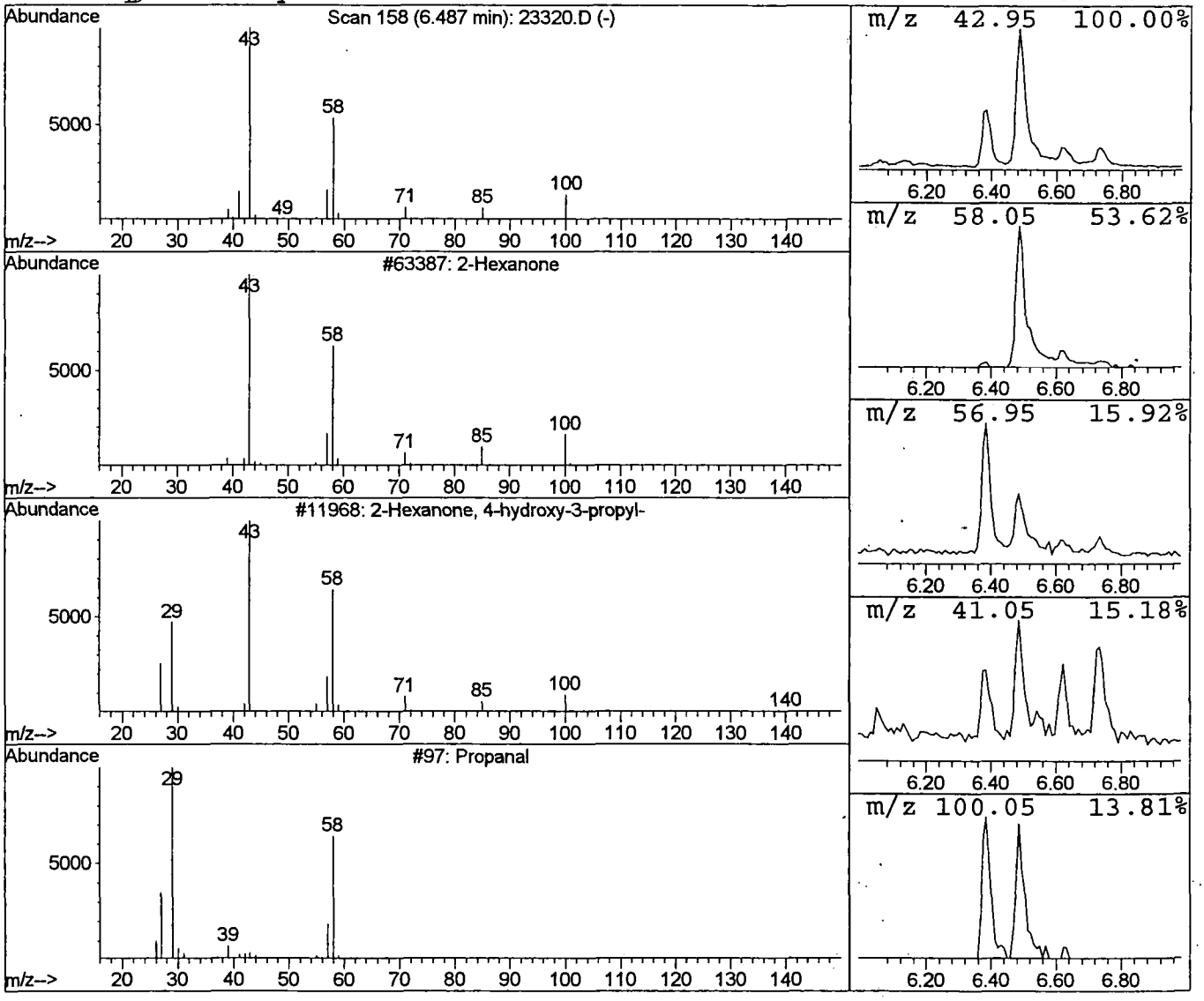
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	1.02 ug/l	94502	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	74
3	Propanal	58	C3H6O	000123-38-6	43
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	43



Library Search Compound Report

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Acq On : 12 Oct 2001 1:51 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 13
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
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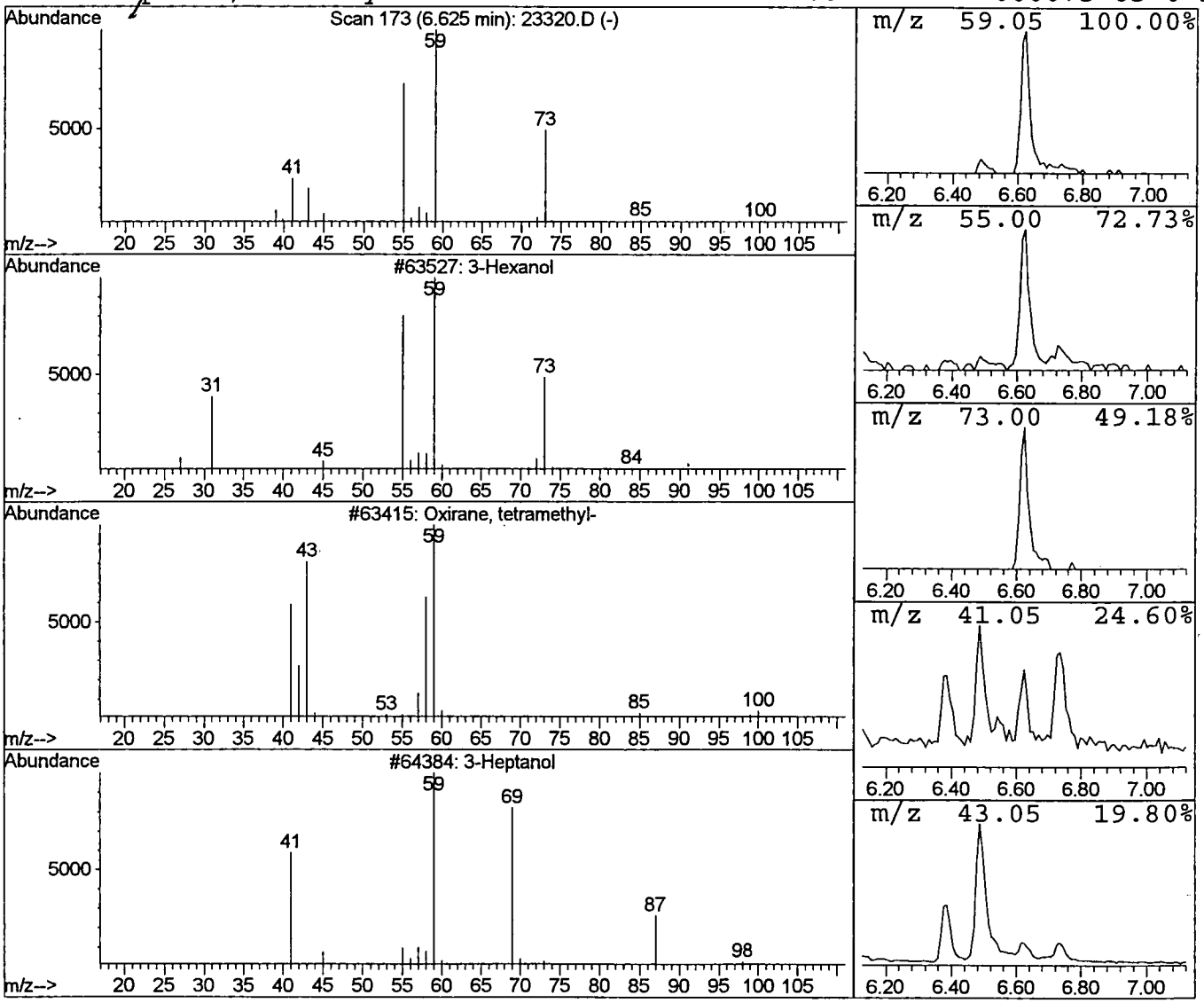
****

Peak Number 3 3-Hexanol — Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.46 ug/l	42455	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	59
3	3-Heptanol	116	C7H16O	000589-82-2	39
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38



Library Search Compound Report

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Acq On : 12 Oct 2001 1:51 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 13
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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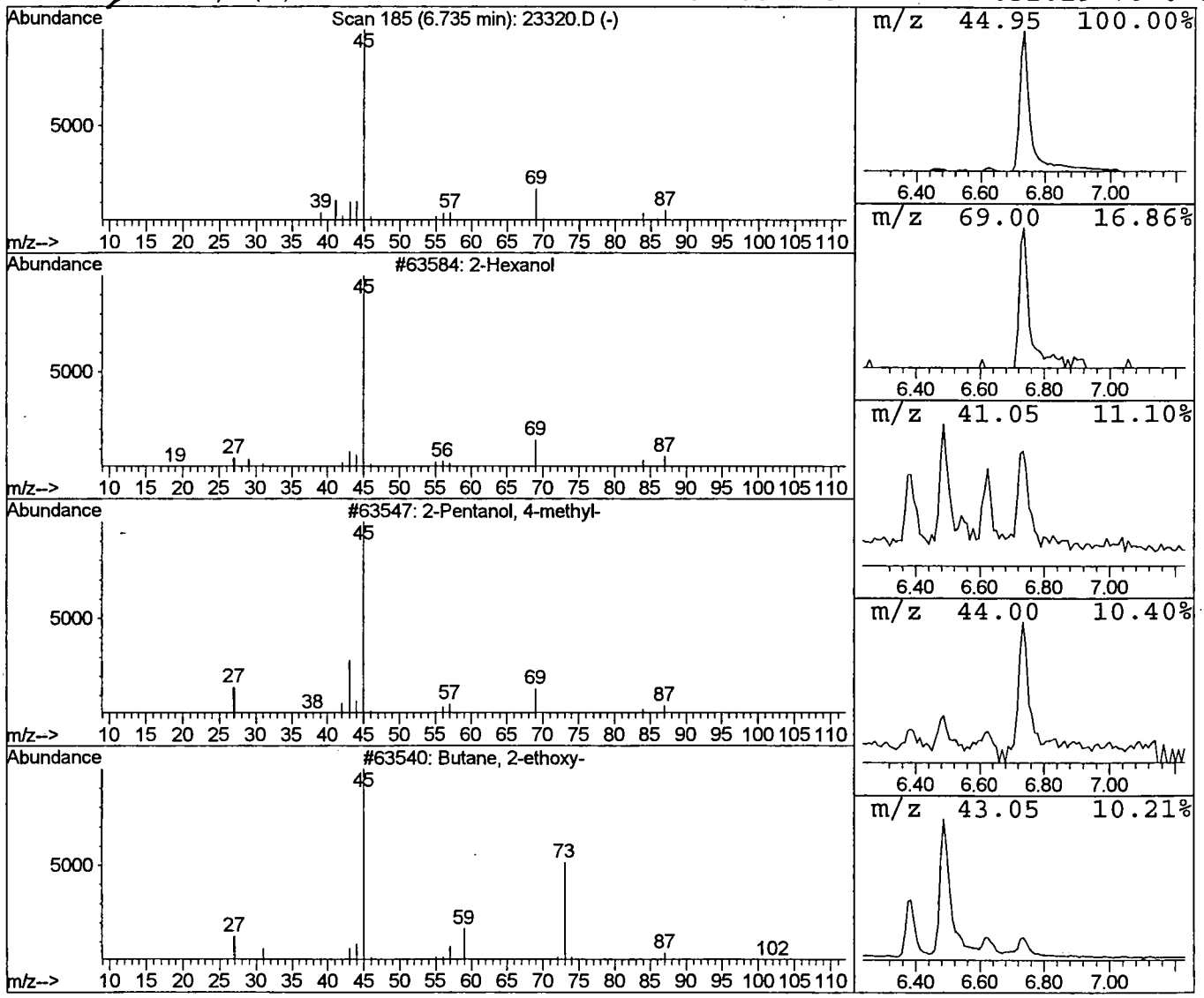
Peak Number 4 2-Hexanol — Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.63 ug/l	58470	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	78
3	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	50
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23320.D
Acq On : 12 Oct 2001 1:51 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

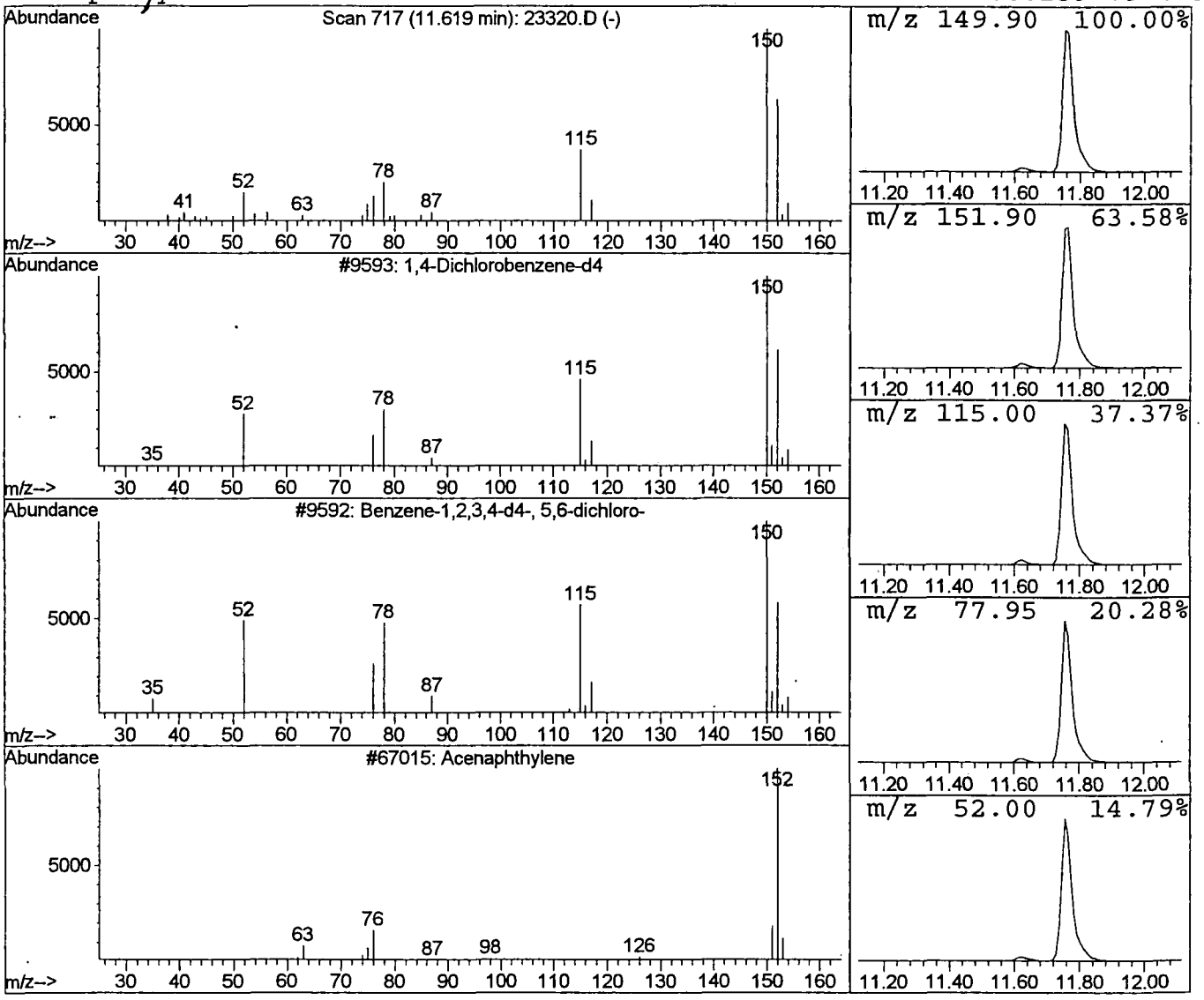
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.50 ug/l	46279	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	42
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	25
3	Acenaphthylene	152	C12H8	000208-96-8	9
4	Biphenylene	152	C12H8	000259-79-0	9



Library Search Compound Report

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Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

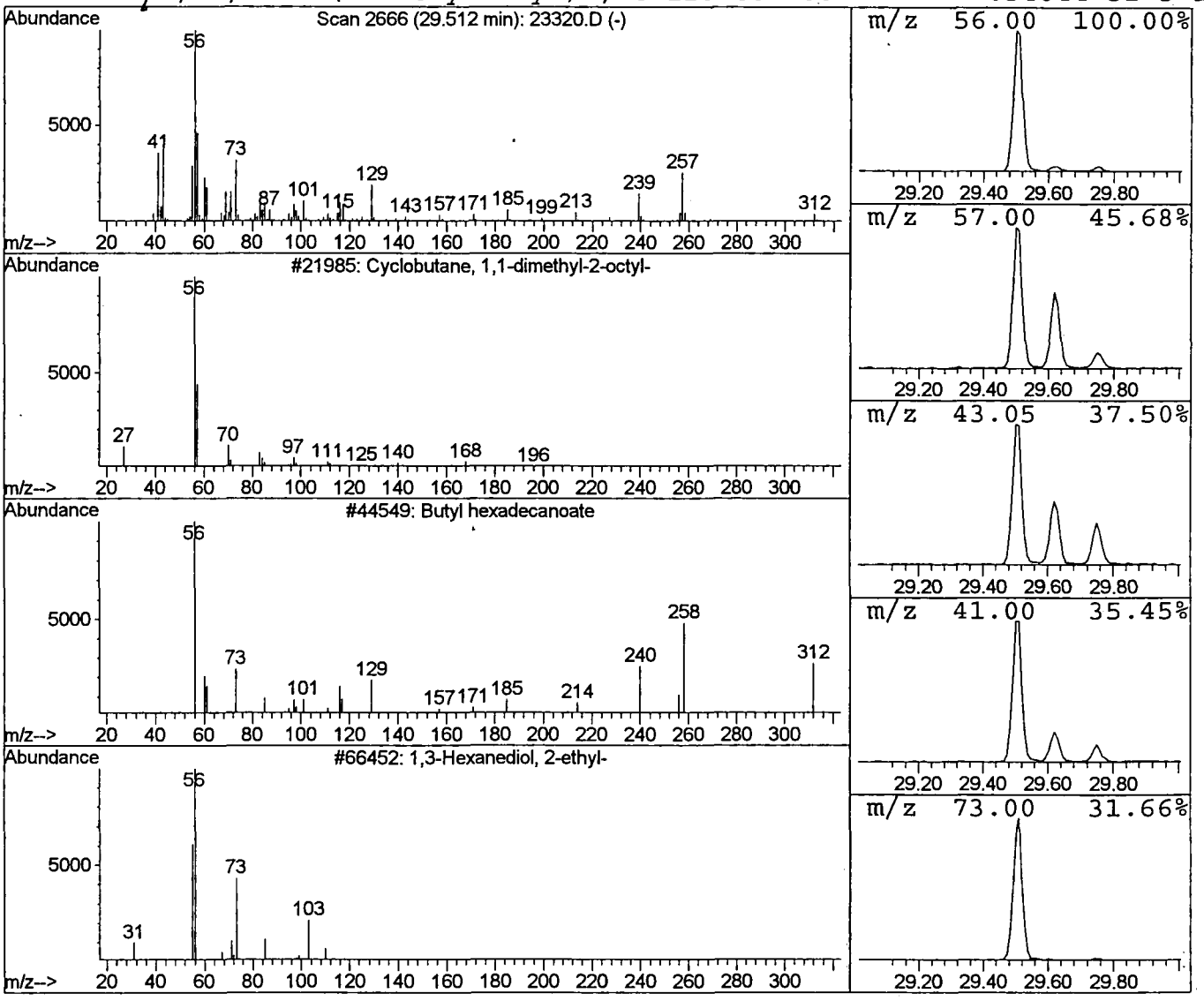
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	6.89 ug/l	758548	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	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	23
4	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23



Library Search Compound Report

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Acq On : 12 Oct 2001 1:51 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

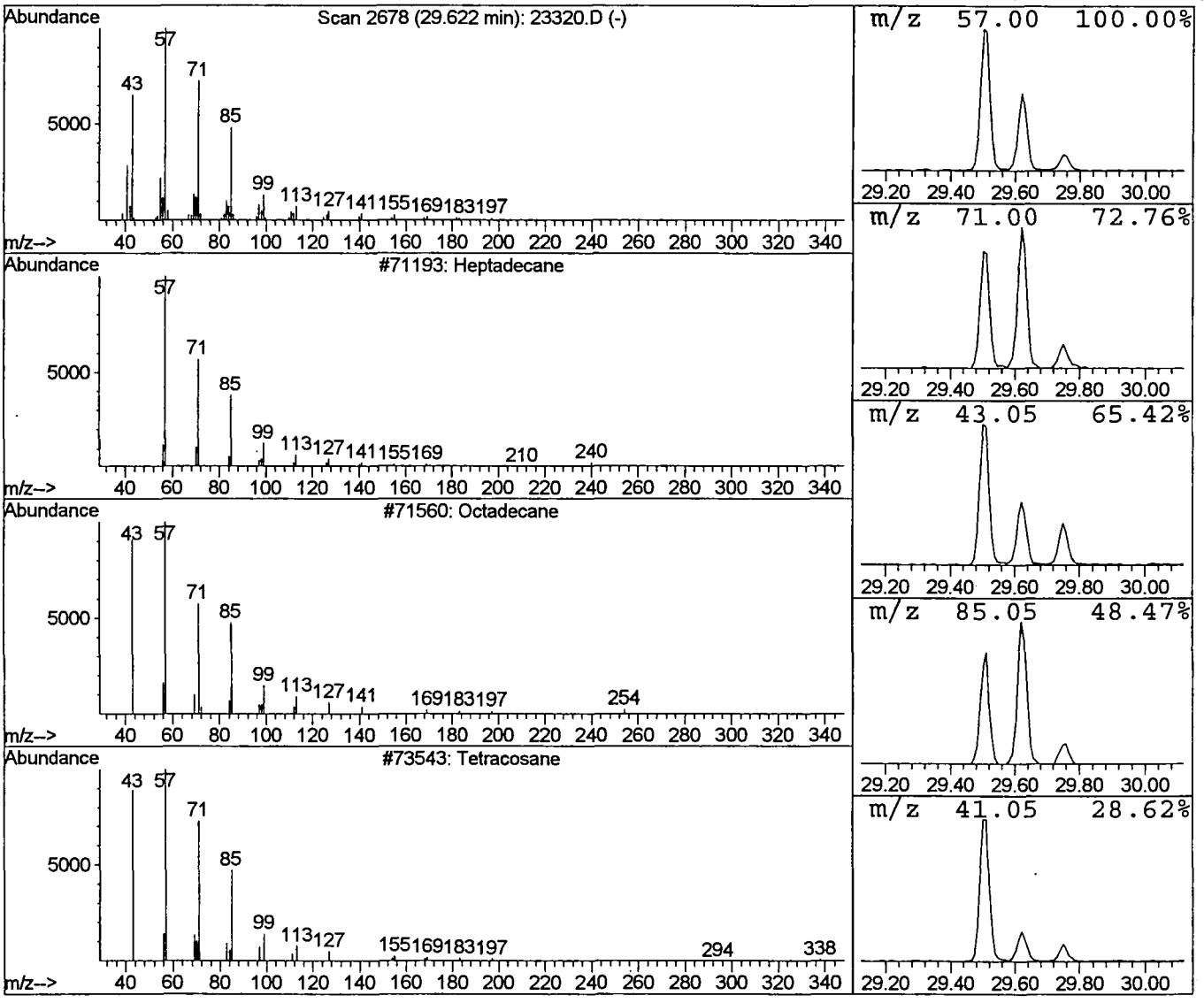
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heptadecane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	1.45 ug/l	159890	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	87



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Misc :
MS Integration Params: LSCINT.P

Vial: 13
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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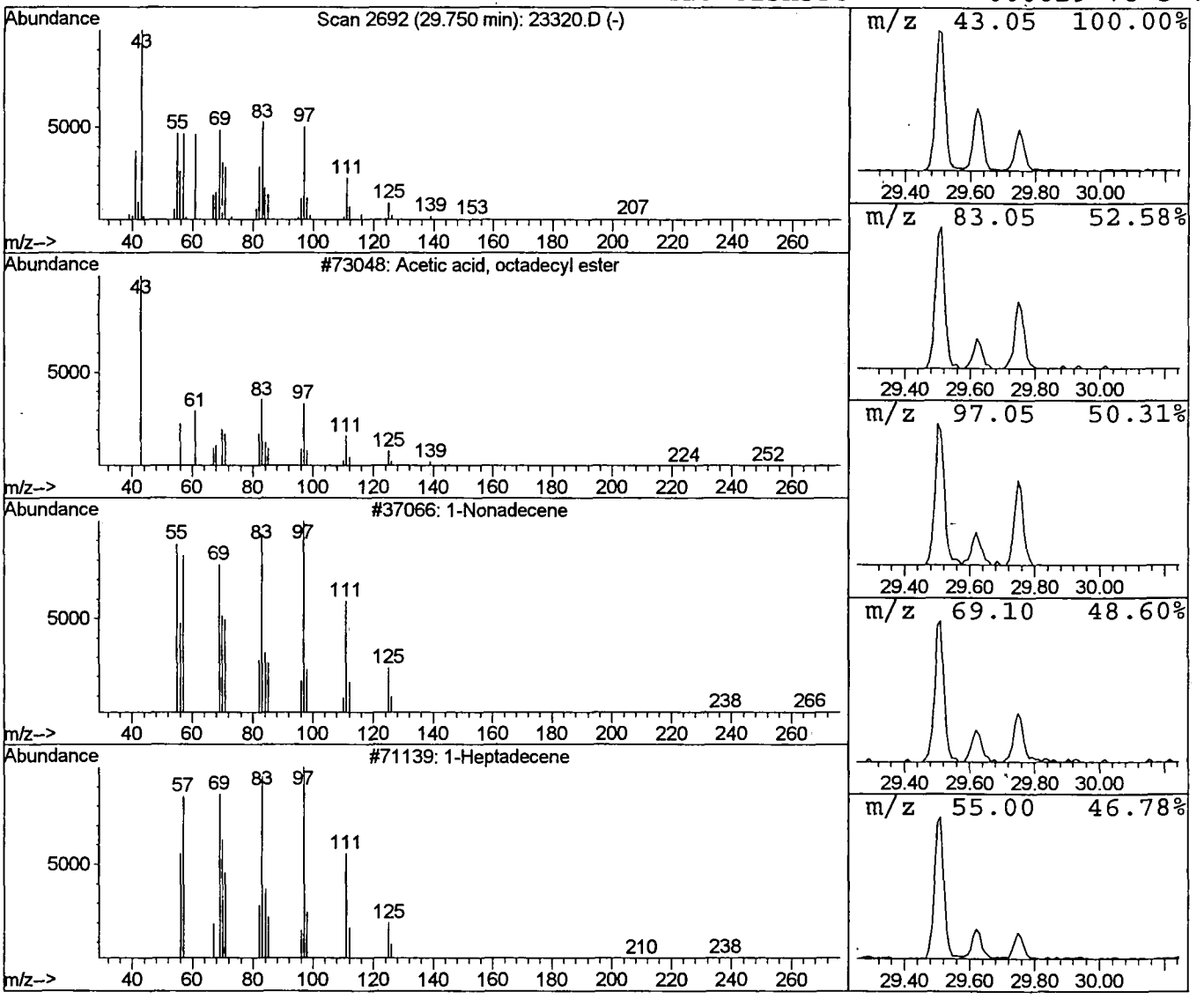
Peak Number 8 Acetic acid, octadecyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	0.95 ug/l	104483	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
2	1-Nonadecene	266	C19H38	018435-45-5	81
3	1-Heptadecene	238	C17H34	006765-39-5	74
4	1-Pentadecanol	228	C15H32O	000629-76-5	74



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Inst : GC/MS 209
Multiplr: 1.00

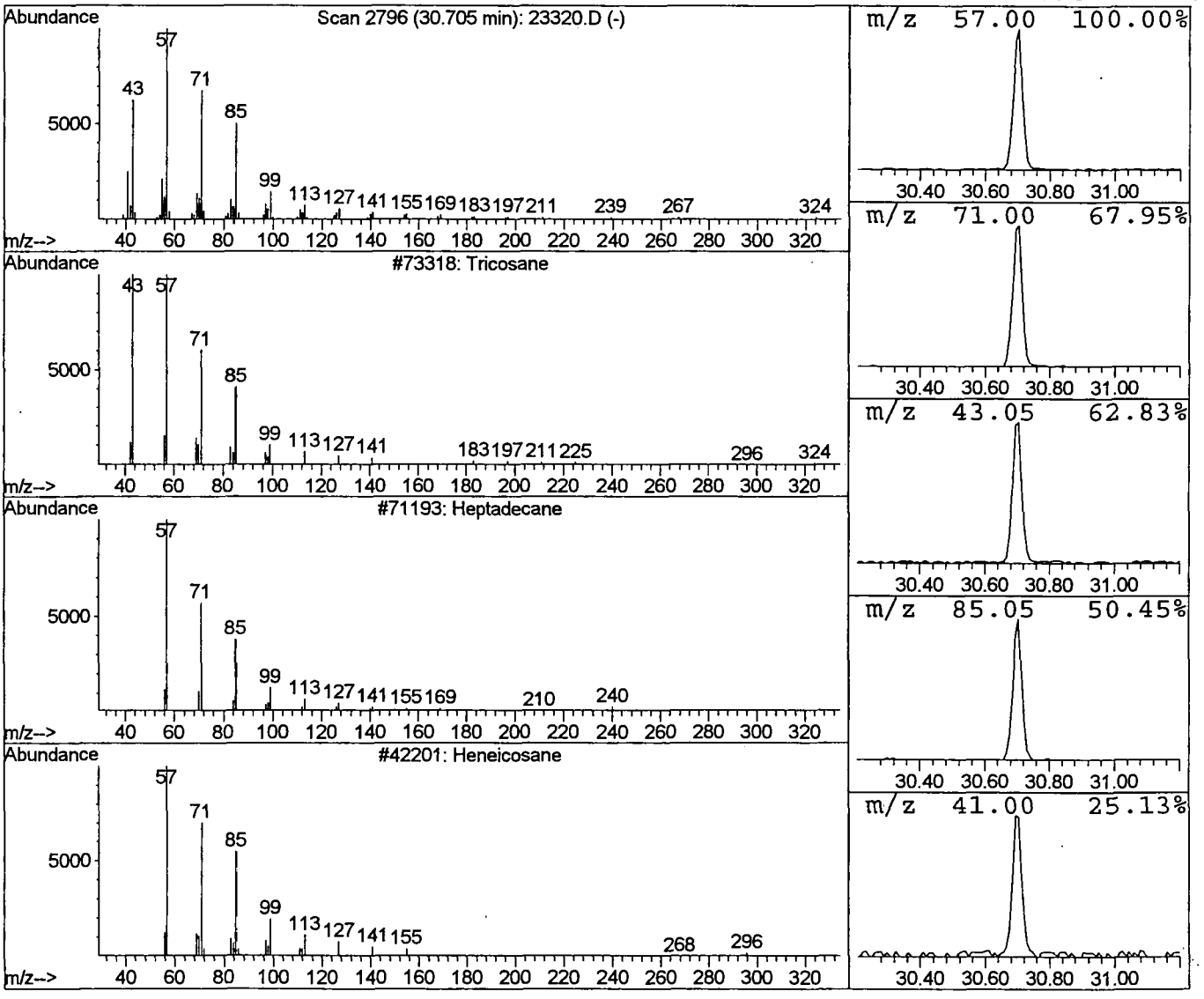
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	2.22 ug/l	244003	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane	254	C18H38	000593-45-3	90



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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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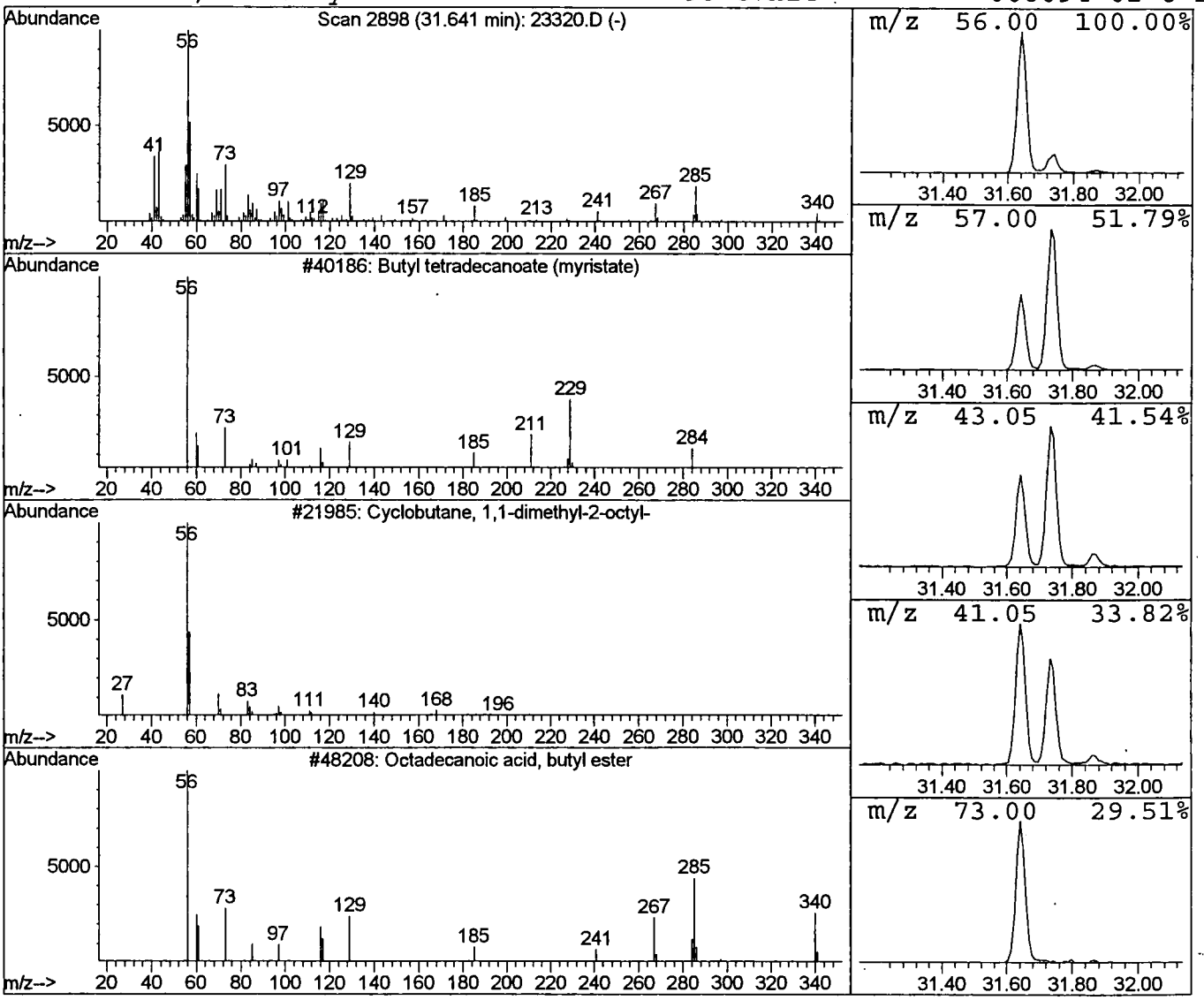
Peak Number 10 Butyl tetradecanoate (myristat Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	5.28 ug/l	581244	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	32
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



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

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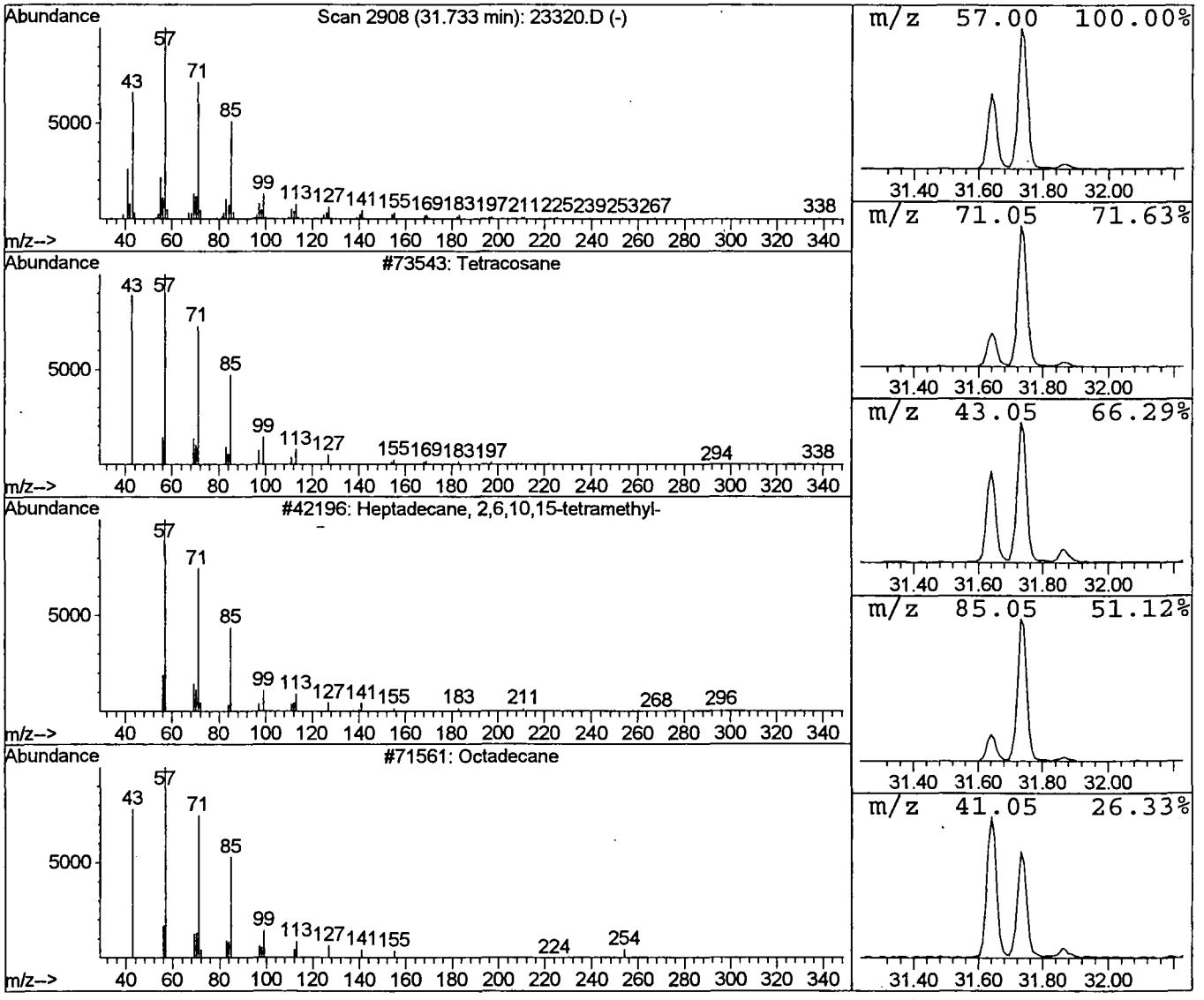
Peak Number 11 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	4.31 ug/l	474127	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	87



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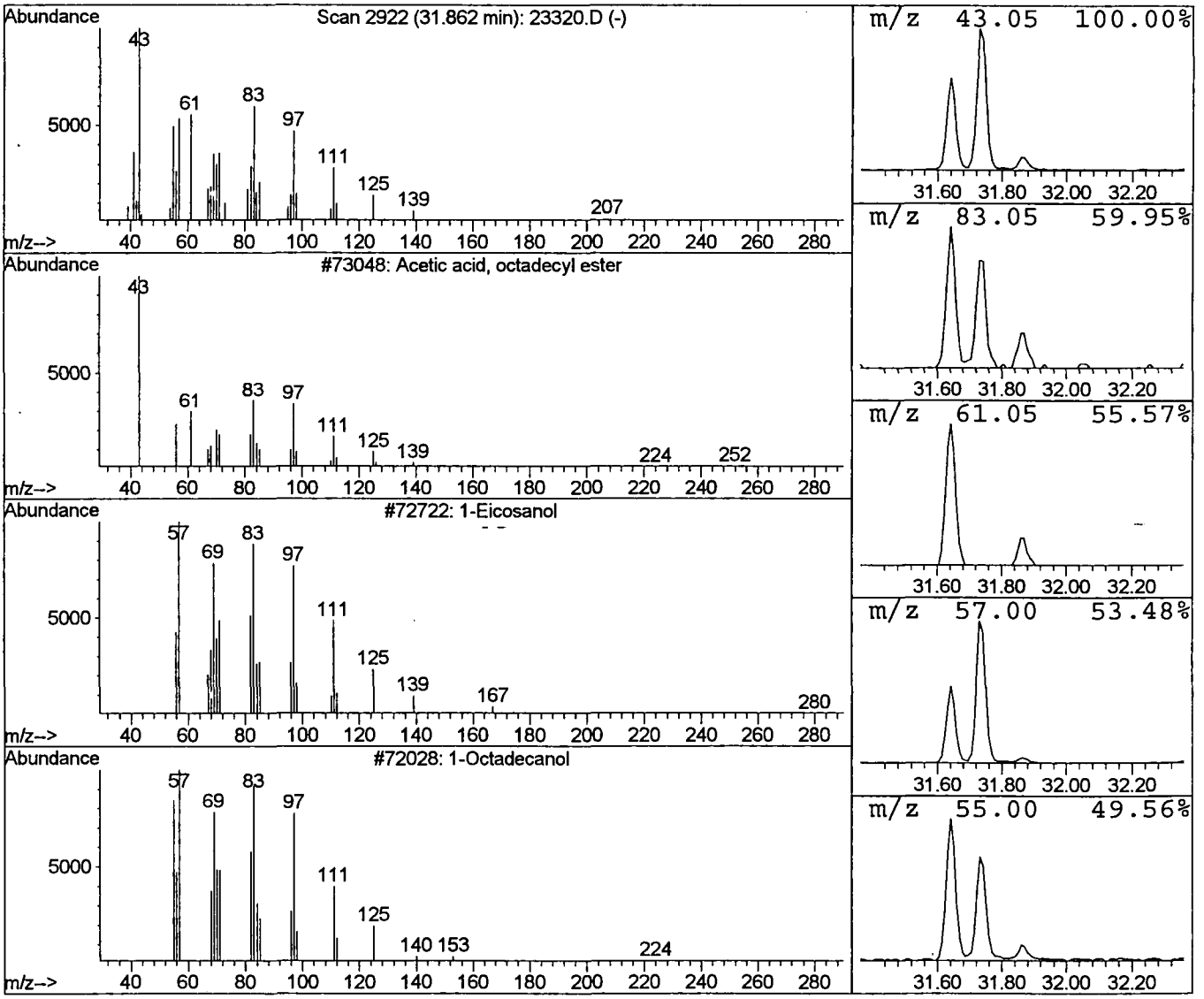
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 Acetic acid, octadecyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.86	0.41 ug/l	45396	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
2	1-Eicosanol	298	C20H42O	000629-96-9	76
3	1-Octadecanol	270	C18H38O	000112-92-5	62
4	17-Pentatriacontene	491	C35H70	006971-40-0	58



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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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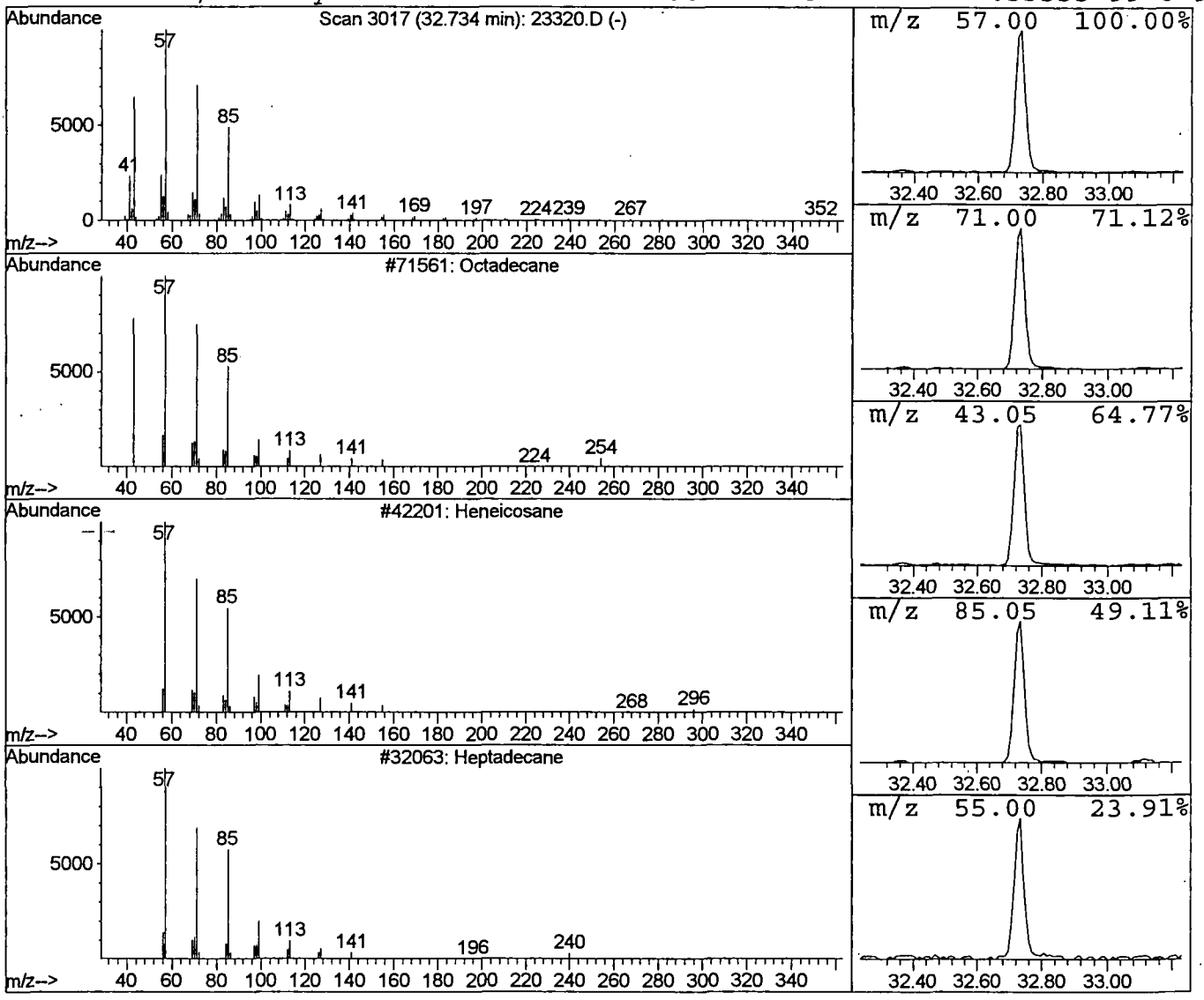
Peak Number 13 Octadecane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	4.36 ug/l	479822	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	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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

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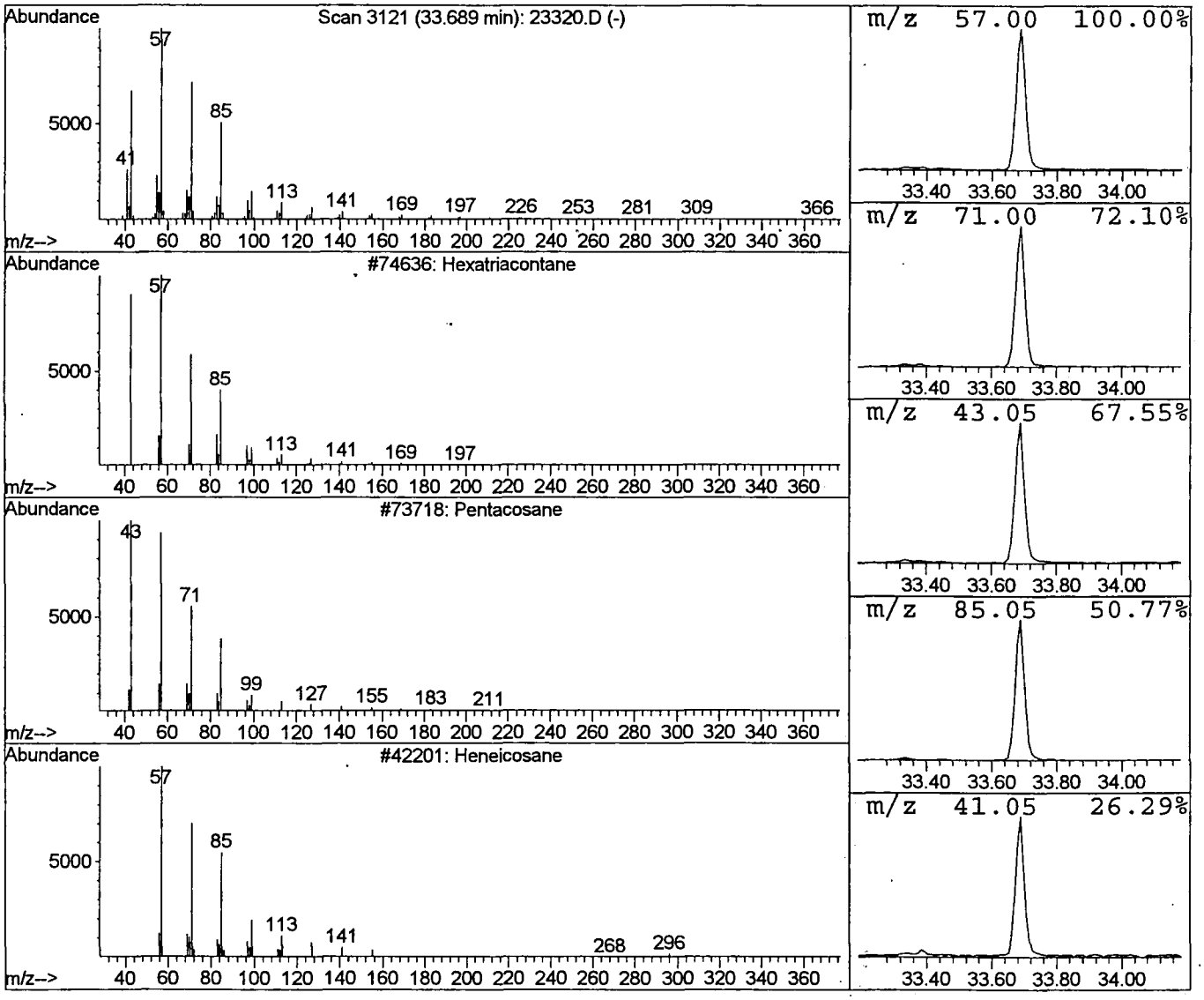
Peak Number 14 Hexatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	5.10 ug/l	561244	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	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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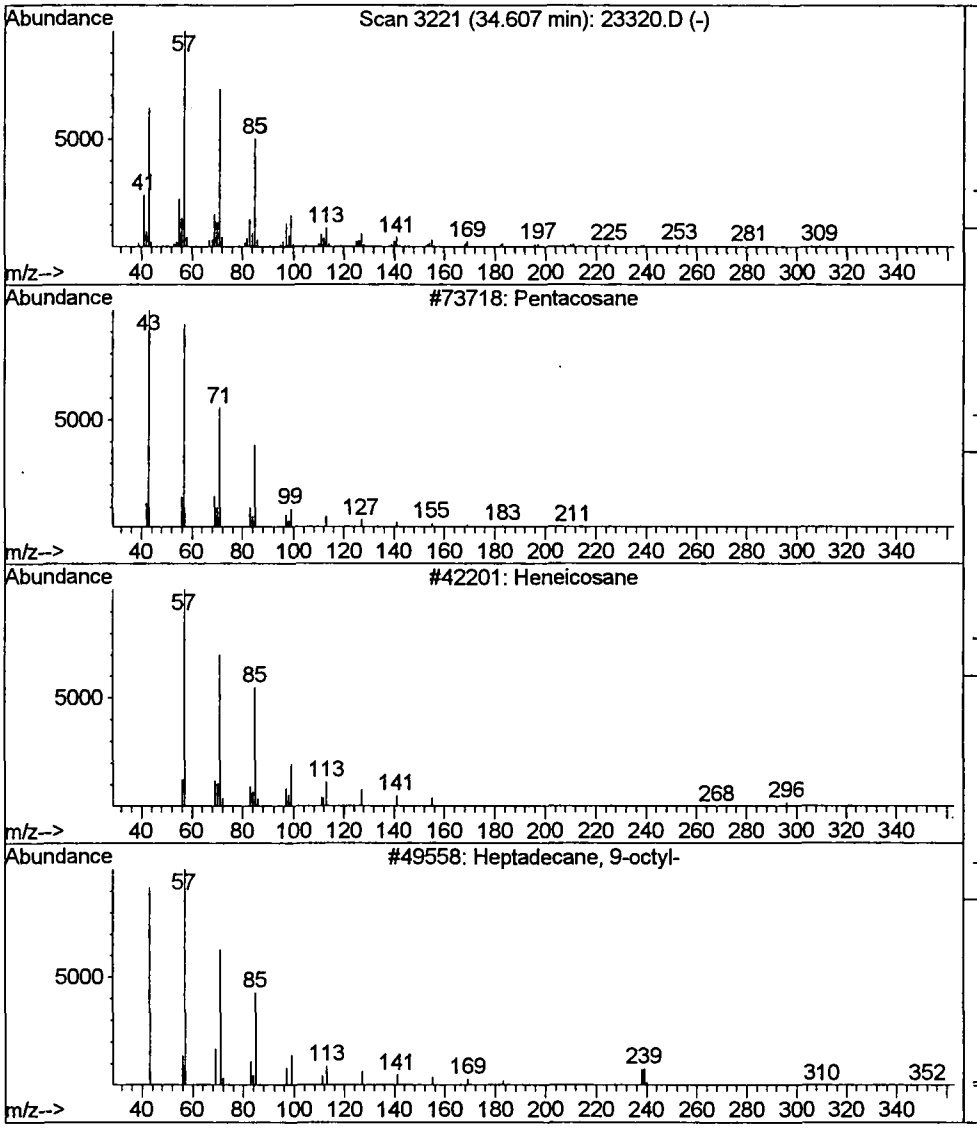
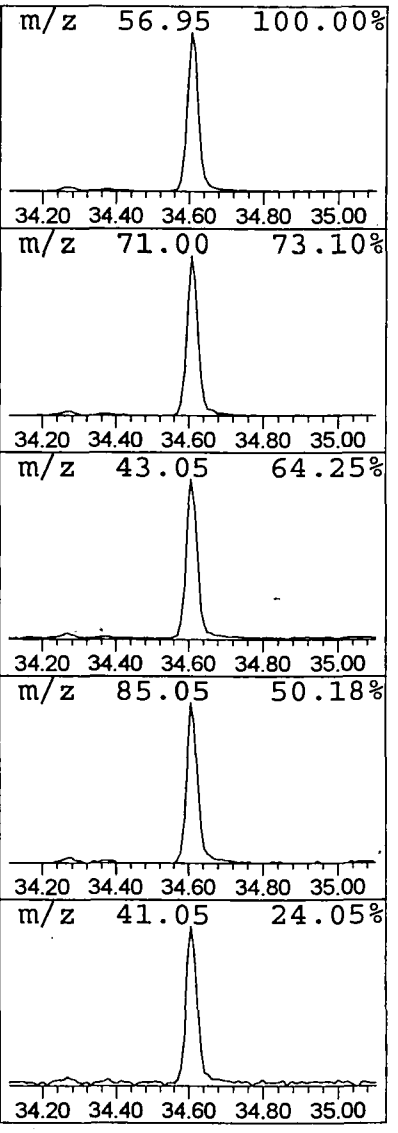
Peak Number 15 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	3.92 ug/l	431426	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	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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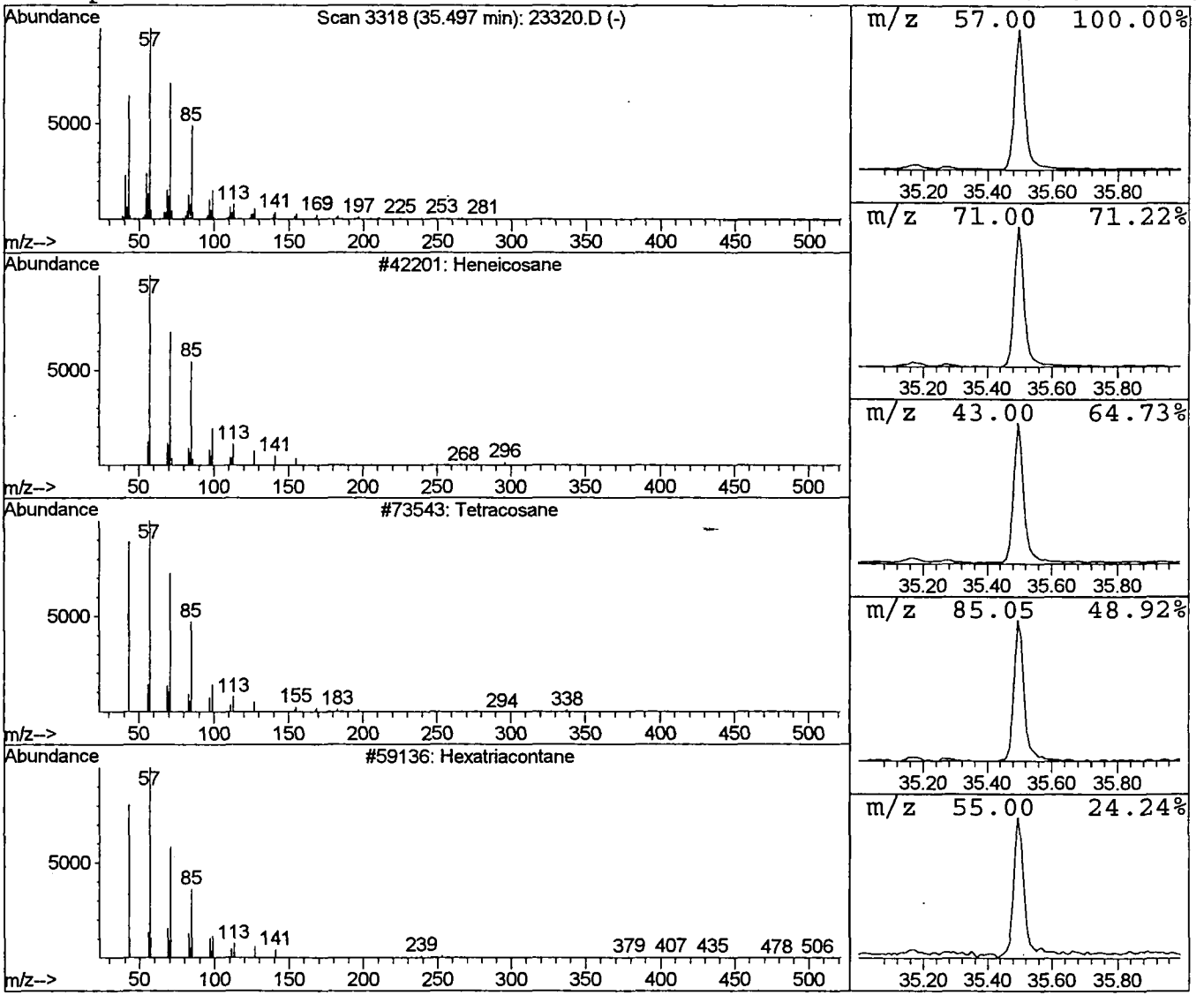
Peak Number 16 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	3.78 ug/l	359103	Perylene-d12	37.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heptadecane	240	C17H36	000629-78-7	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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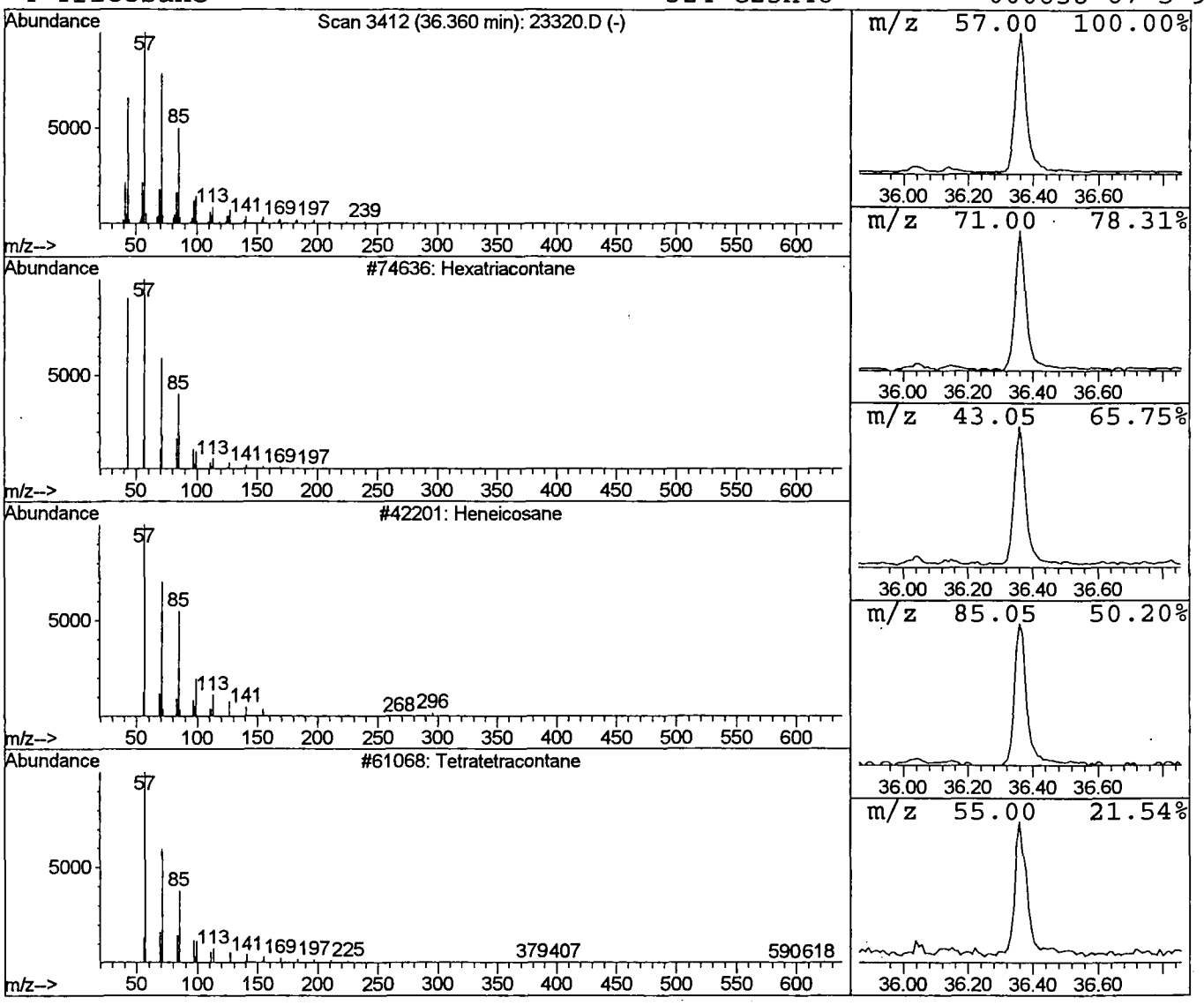
Peak Number 17 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	2.41 ug/l	229095	Perylene-d12	37.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Tricosane	324	C23H48	000638-67-5	91



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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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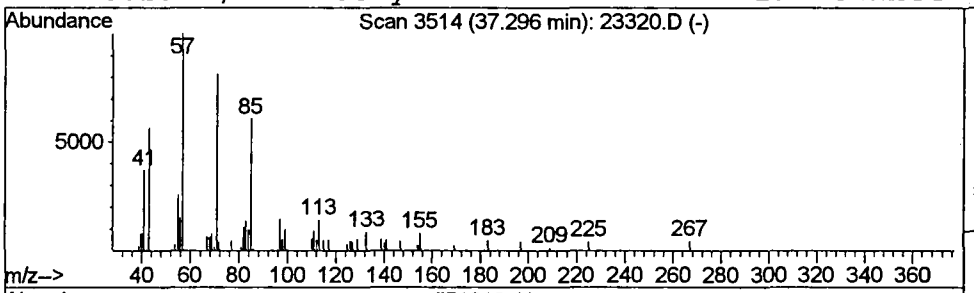
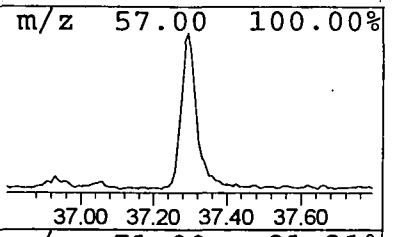
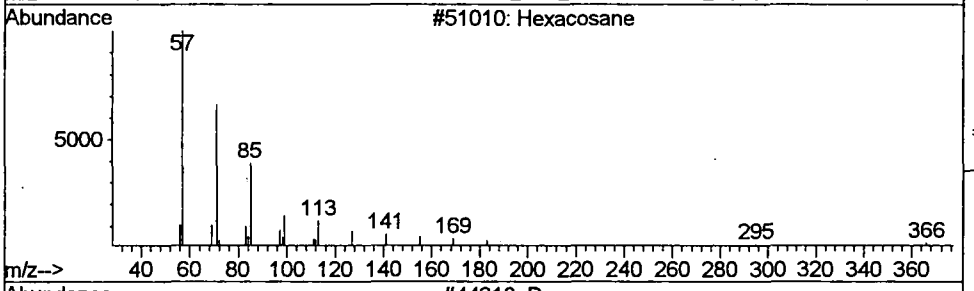
Peak Number 18 Hexacosane — Concentration Rank 10

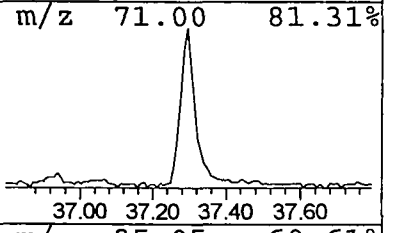
R.T.	EstConc	Area	Relative to ISTD	R.T.
37.30	1.70 ug/l	161251	Perylene-d12	37.22

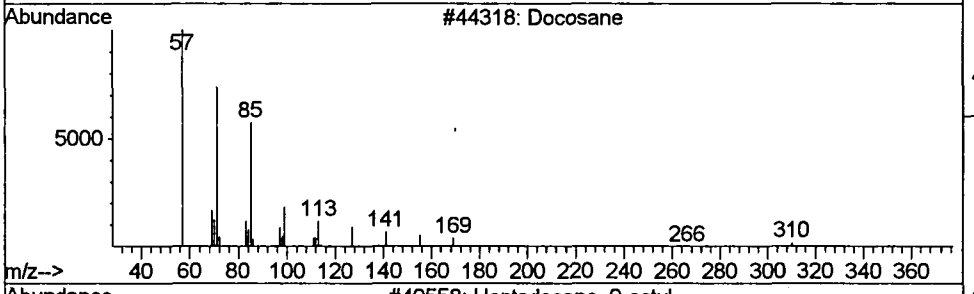
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Docosane	310	C22H46	000629-97-0	72
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72

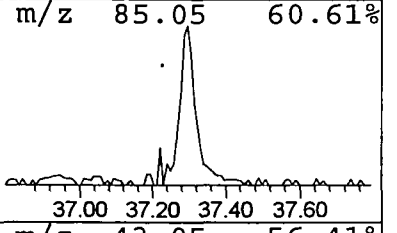


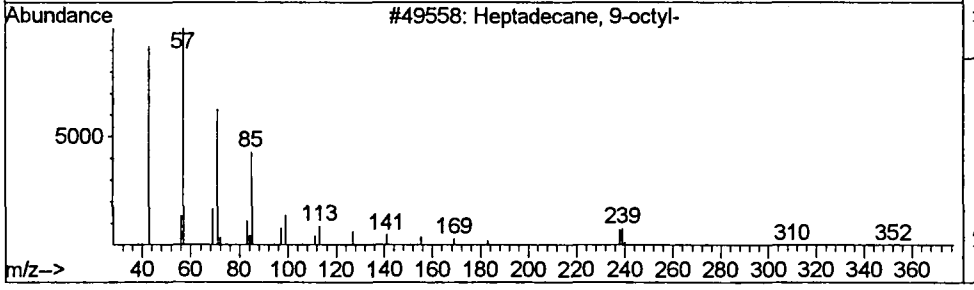


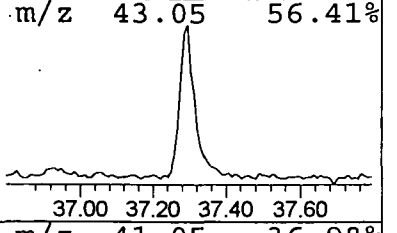


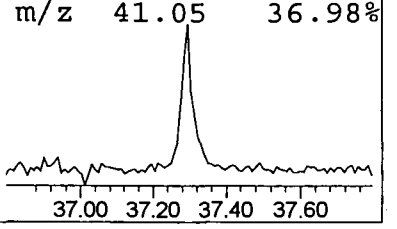












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Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
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Multiplr: 1.00

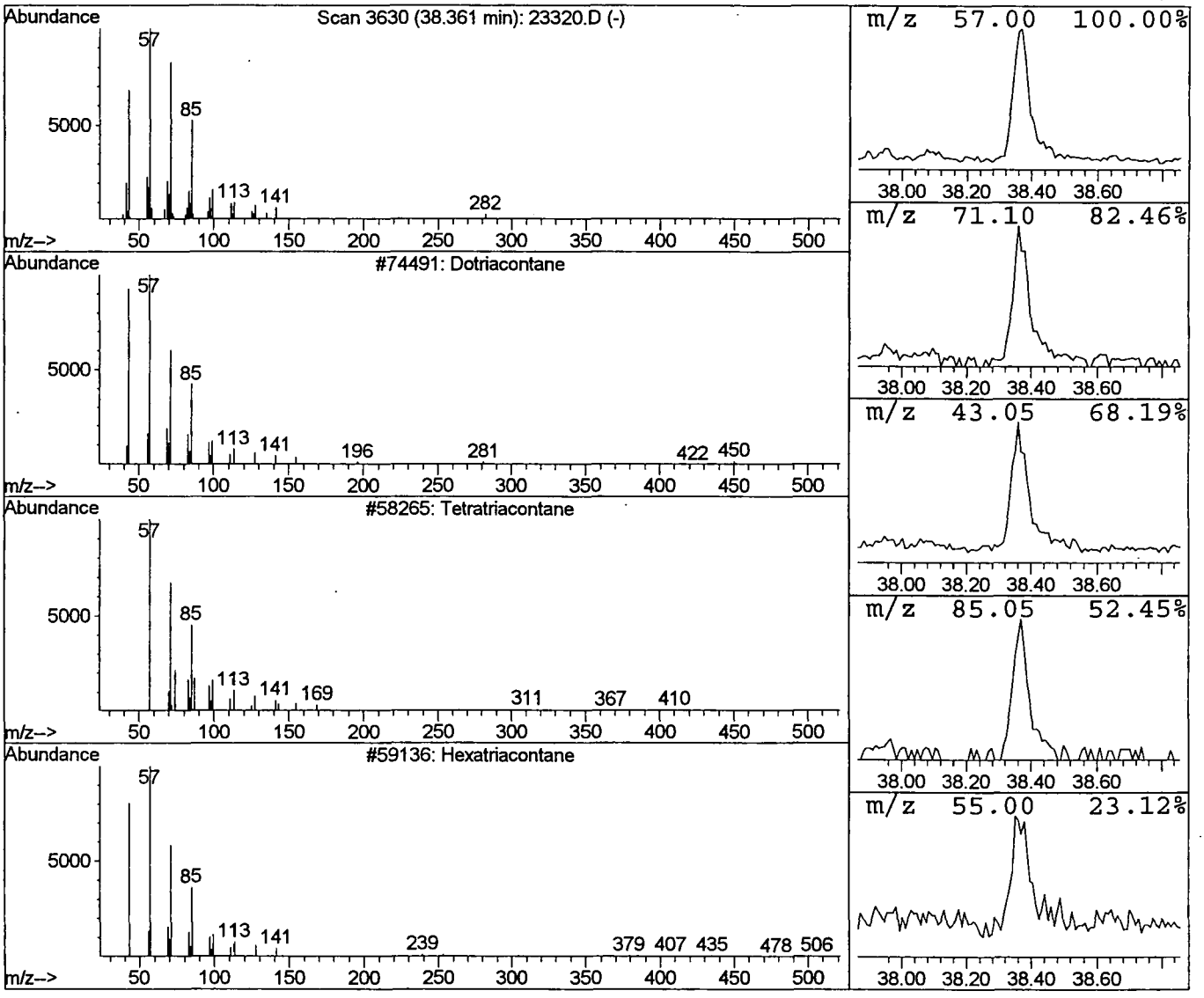
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 19 Dotriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.36	0.79 ug/l	75298	Perylene-d12	37.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Pentatriacontane	493	C35H72	000630-07-9	91



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Vial: 13
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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
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Library : C:\DATABASE\NBS75K.L

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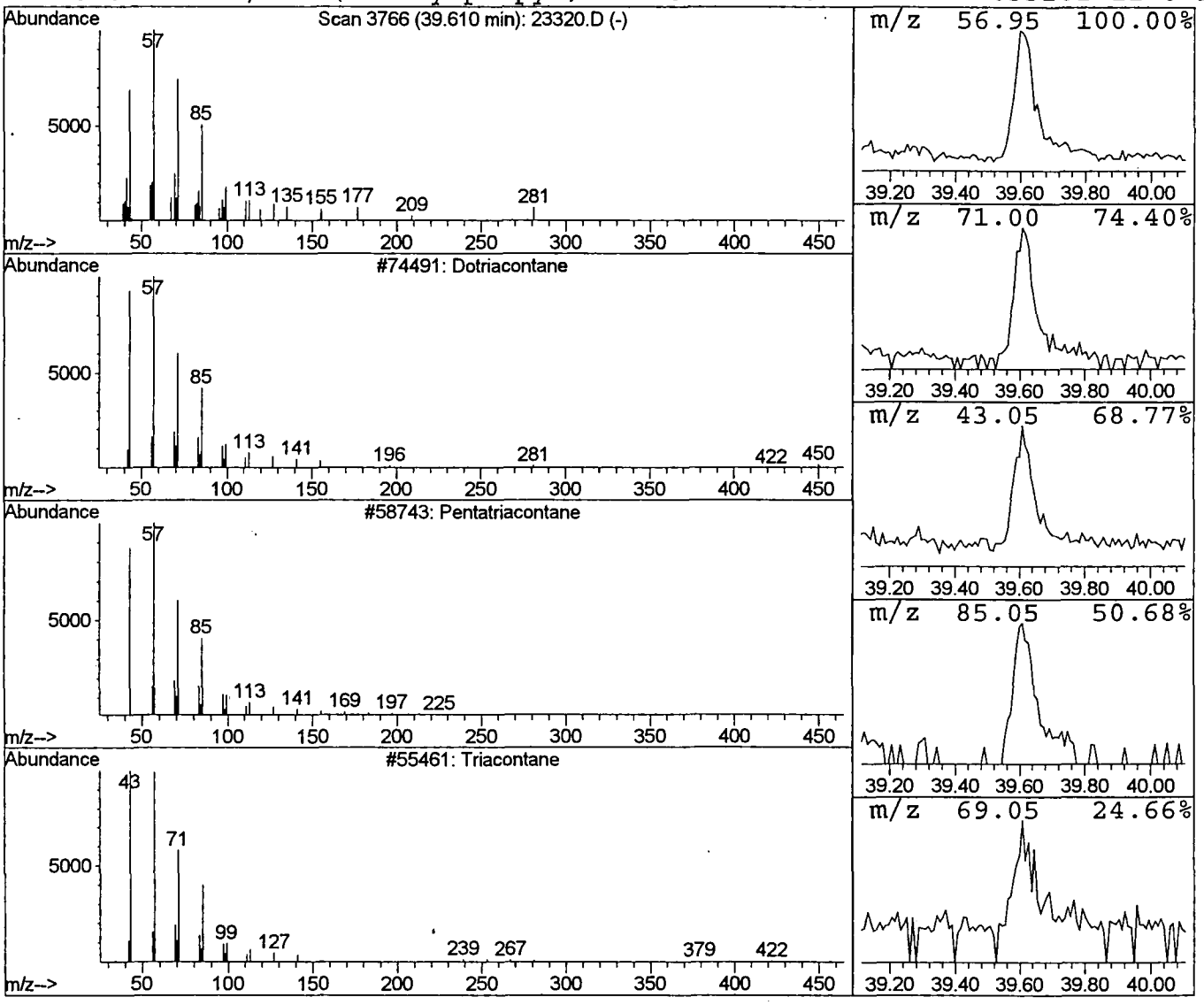
Peak Number 20 Dotriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.61	0.72 ug/l	68757	Perylene-d12	37.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	91
2	Pentatriacontane	493	C35H72	000630-07-9	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Tentatively Identified Compound (LSC) summary

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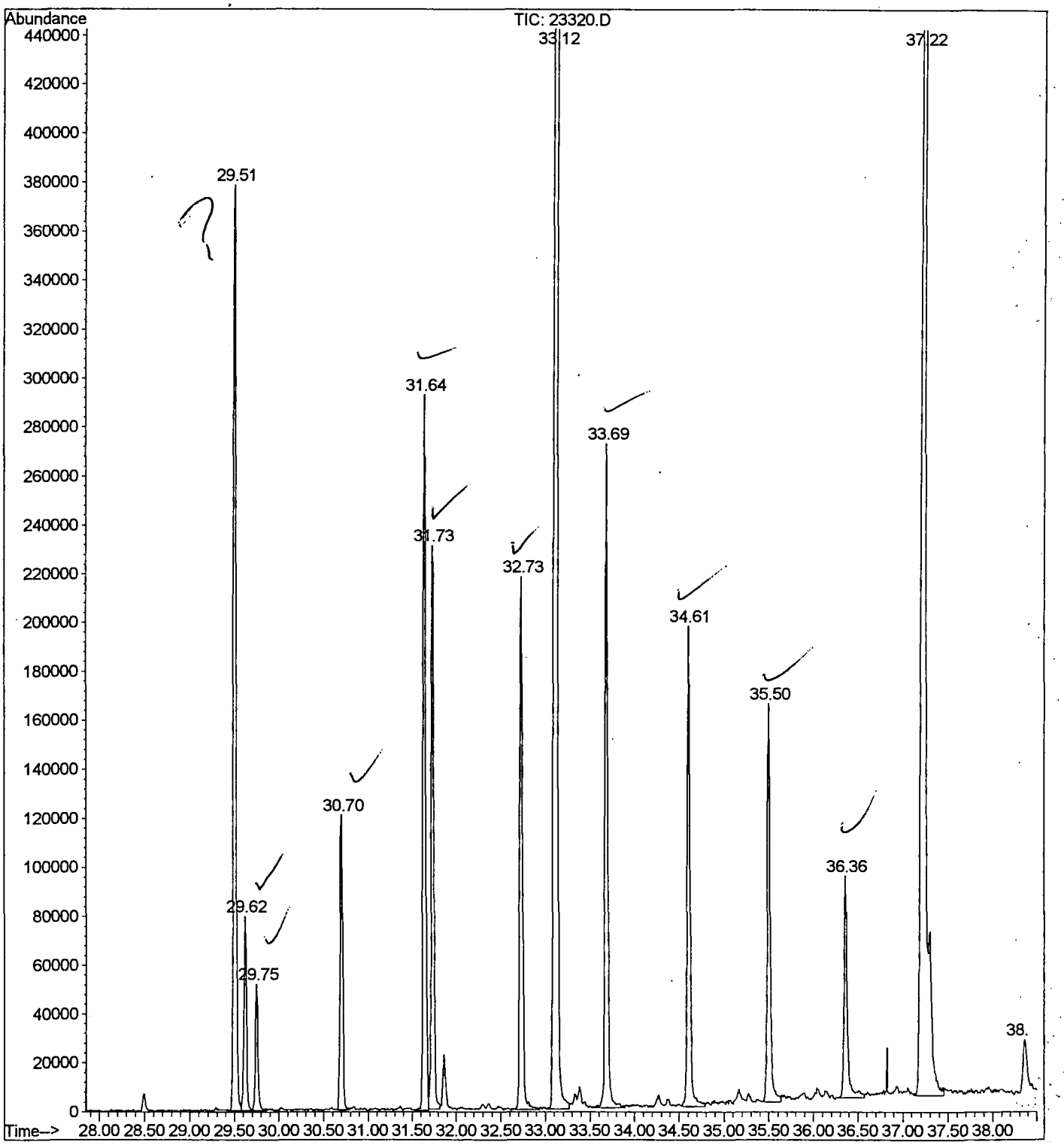
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.39	0.5	ug/l	47256	ISTD01	11.77	1848400	20.0
2-Hexanone	6.49	1.0	ug/l	94502	ISTD01	11.77	1848400	20.0
3-Hexanol	6.62	0.5	ug/l	42455	ISTD01	11.77	1848400	20.0
2-Hexanol	6.74	0.6	ug/l	58470	ISTD01	11.77	1848400	20.0
1,4-Dichlorobenzene-	11.62	0.5	ug/l	46279	ISTD01	11.77	1848400	20.0
Cyclobutane, 1,1-dim	29.51	6.9	ug/l	758548	ISTD05	33.12	2200670	20.0
Heptadecane	29.62	1.5	ug/l	159890	ISTD05	33.12	2200670	20.0
Acetic acid, octadec	29.75	0.9	ug/l	104483	ISTD05	33.12	2200670	20.0
Tricosane	30.70	2.2	ug/l	244003	ISTD05	33.12	2200670	20.0
Butyl tetradecanoate	31.64	5.3	ug/l	581244	ISTD05	33.12	2200670	20.0
Tetracosane	31.73	4.3	ug/l	474127	ISTD05	33.12	2200670	20.0
Acetic acid, octadec	31.86	0.4	ug/l	45396	ISTD05	33.12	2200670	20.0
Octadecane	32.73	4.4	ug/l	479822	ISTD05	33.12	2200670	20.0
Hexatriacontane	33.69	5.1	ug/l	561244	ISTD05	33.12	2200670	20.0
Pentacosane	34.61	3.9	ug/l	431426	ISTD05	33.12	2200670	20.0
Heneicosane	35.50	3.8	ug/l	359103	ISTD06	37.22	1898760	20.0
Hexatriacontane	36.36	2.4	ug/l	229095	ISTD06	37.22	1898760	20.0
Hexacosane	37.30	1.7	ug/l	161251	ISTD06	37.22	1898760	20.0
Dotriacontane	38.36	0.8	ug/l	75298	ISTD06	37.22	1898760	20.0
Dotriacontane	39.61	0.7	ug/l	68757	ISTD06	37.22	1898760	20.0

23320.D NP091101.M Mon Oct 15 09:54:15 2001

File : C:\HPCHEM\1\DATA\OCT1201\23320.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 1:51 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 13



Comments for Sample AD23320 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-18-2001 Time: 08:02:03

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.