User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 14:12:02

Sample: AD23080
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 10/10/01 14:11 Ended: 10/10/01 14:11 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 9 9:36 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 : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.78	152	485753	20.00	ug/l	-0.13
19) Naphthalene-d8	15.40	136	1905908	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.69	164	904852	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.11	188	1303498	20.00	ug/l	-0.13
59) Chrysene-d12	33.15	240	937110	20.00	ug/l	-0.13
68) Perylene-d12	37.28	264	688797	20.00	ug/l	-0.14
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	11.78	132	219	0.01	ug/l	0.37
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.30	152	5382	0.23	ug/l	-0.13
Spiked Amount 50.000			Recovery =	0.46%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.82	172	1989	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.		

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

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Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
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.	
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	106	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	25.10	178	364	N.D.	
56)	Anthracene	25.10	178	363	N.D.	
57)	Di-n-butylphthalate	27.10	149	61946	0.59 ug/l	99
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	

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Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
61) Benzidine	0.00	184	0	N.D.	
63) Pyrene	0.00	202	0	N.D.	
64) Butylbenzylphthalate	31.61	149	203	N.D.	
65) Benzo(a)anthracene	33.15	228	2147	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.41	149	4131	N.D.	
67) Chrysene	33.15	228	2147	N.D.	
69) Di-n-Octylphthalate	0.00	149	0	N.D.	
70) Benzo(b)fluoranthene	0.00	252	0	N.D.	
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.28	252	2566	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

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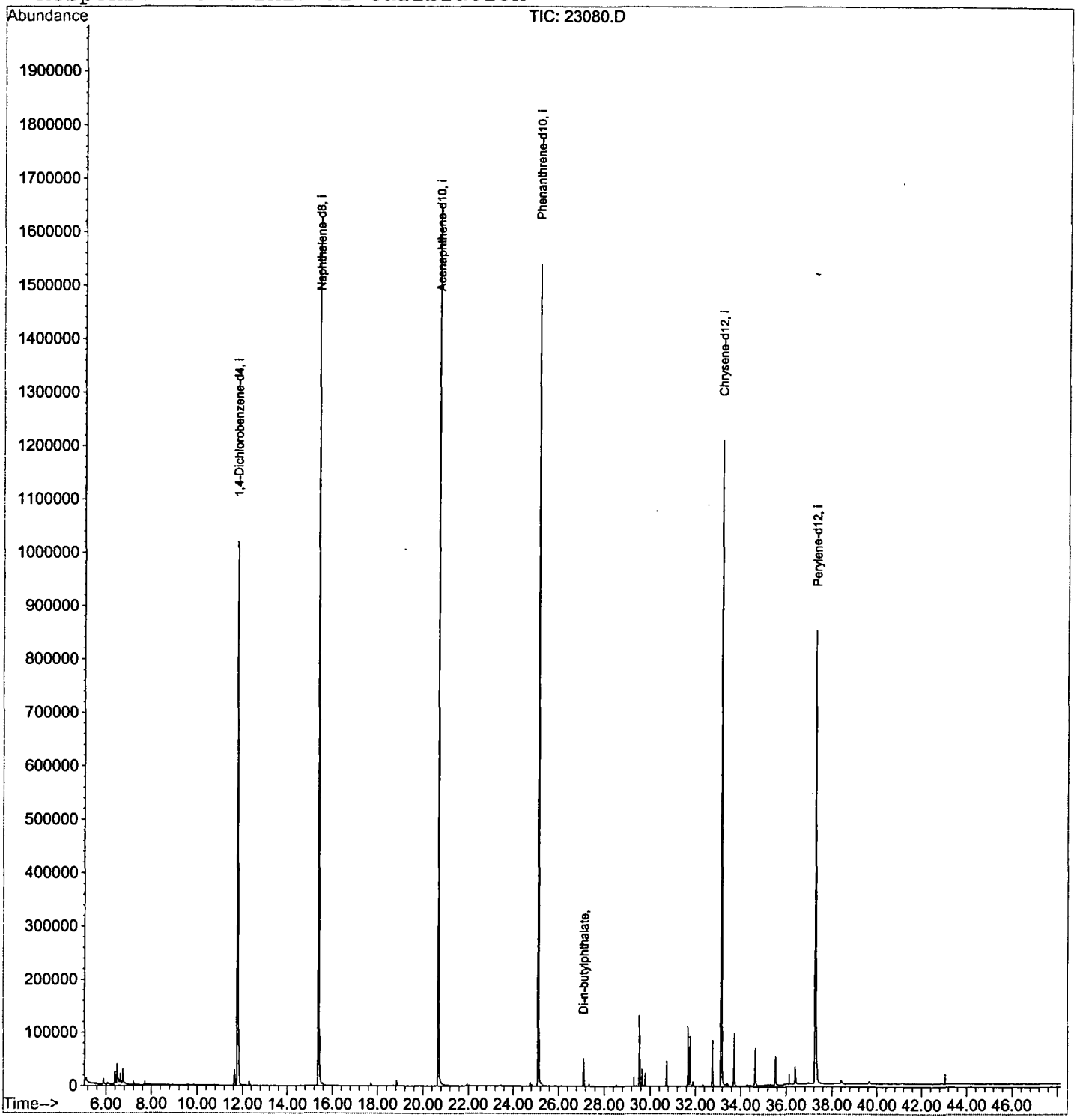


LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 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

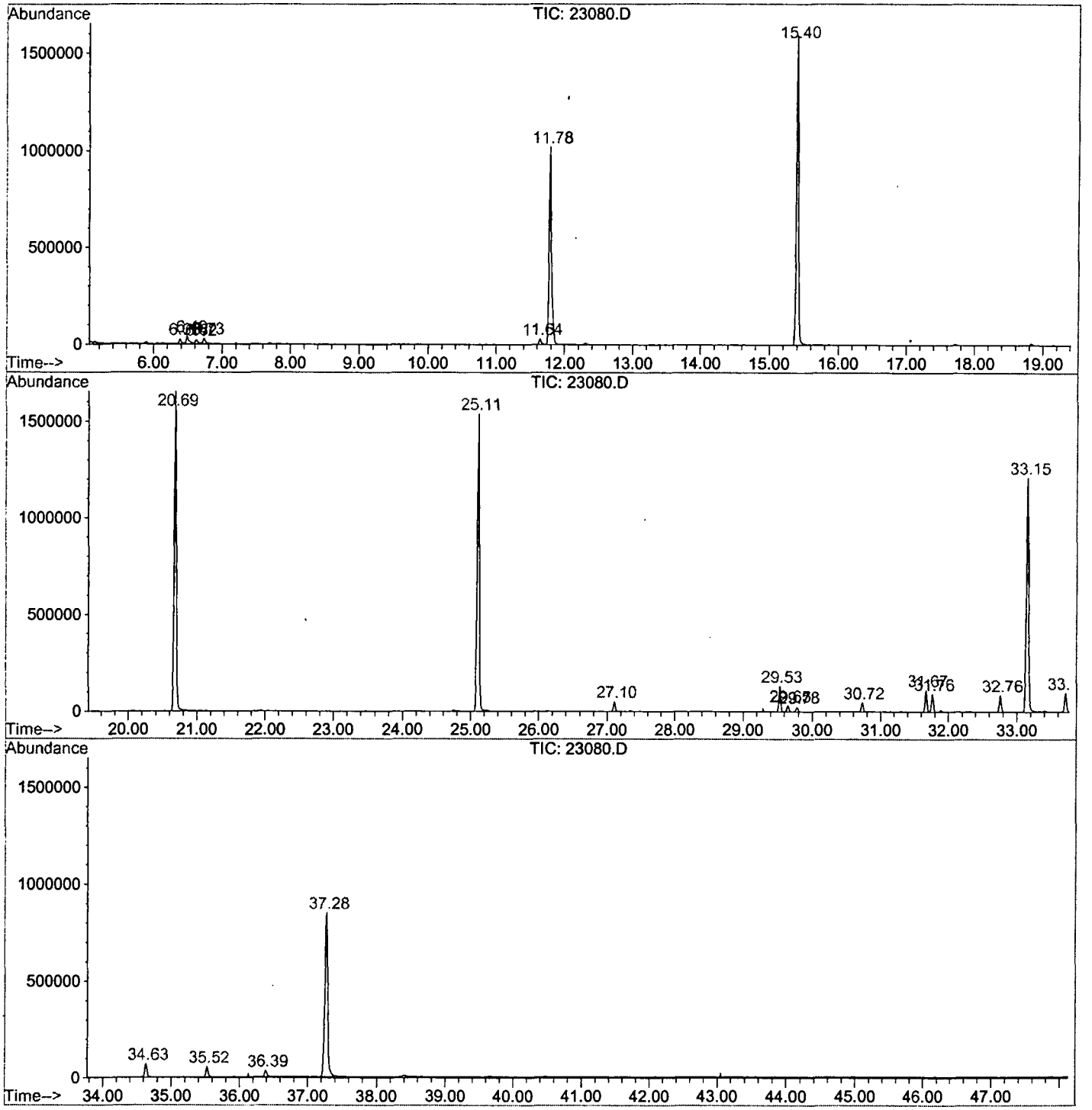
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.385	142	146	154	rBV	25140	58402	1.63%	0.288%
2	6.486	154	157	168	rVV	38193	107257	2.99%	0.528%
3	6.623	168	172	180	rVV	19918	50152	1.40%	0.247%
4	6.733	180	184	198	rVB	27069	66983	1.87%	0.330%
5	11.645	713	719	728	rVB	29254	68328	1.91%	0.337%
6	11.783	728	734	752	rBV	1019802	2505870	69.96%	12.346%
7	15.400	1121	1128	1145	rBV	1588877	3423223	95.57%	16.865%
8	20.687	1697	1704	1719	rBV	1653782	3581961	100.00%	17.647%
9	25.112	2179	2186	2199	rBV	1540167	3288662	91.81%	16.202%
10	27.105	2398	2403	2409	rBV	51756	97121	2.71%	0.478%
11	29.528	2662	2667	2675	rBV	132509	262461	7.33%	1.293%
12	29.647	2675	2680	2685	rBV	32168	60414	1.69%	0.298%
13	29.776	2690	2694	2700	rBV	24077	45924	1.28%	0.226%
14	30.722	2790	2797	2806	rBV	47462	97007	2.71%	0.478%
15	31.667	2895	2900	2905	rBV2	111750	217137	6.06%	1.070%
16	31.759	2905	2910	2916	rVV	92387	182587	5.10%	0.900%
17	32.760	3013	3019	3027	rBV	86062	181734	5.07%	0.895%
18	33.154	3054	3062	3078	rBV2	1210699	2888263	80.63%	14.230%
19	33.714	3115	3123	3132	rBV	98117	210986	5.89%	1.039%
20	34.632	3212	3223	3233	rBV	70551	168374	4.70%	0.830%
21	35.523	3315	3320	3327	rBV	54660	120949	3.38%	0.596%
22	36.386	3409	3414	3422	rBV	32742	78822	2.20%	0.388%
23	37.276	3502	3511	3524	rBV2	848636	2534749	70.76%	12.488%

Sum of corrected areas: 20297366

23080.D NP091101.M Tue Oct 09 10:01:12 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0301\23080.D
Operator : 209 GALOS
Acquired : 3 Oct 2001 6:30 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 7
Quant File :NP091101.RES (RTE Integrator)



23080.D NP091101.M Tue Oct 09 10:01:17 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

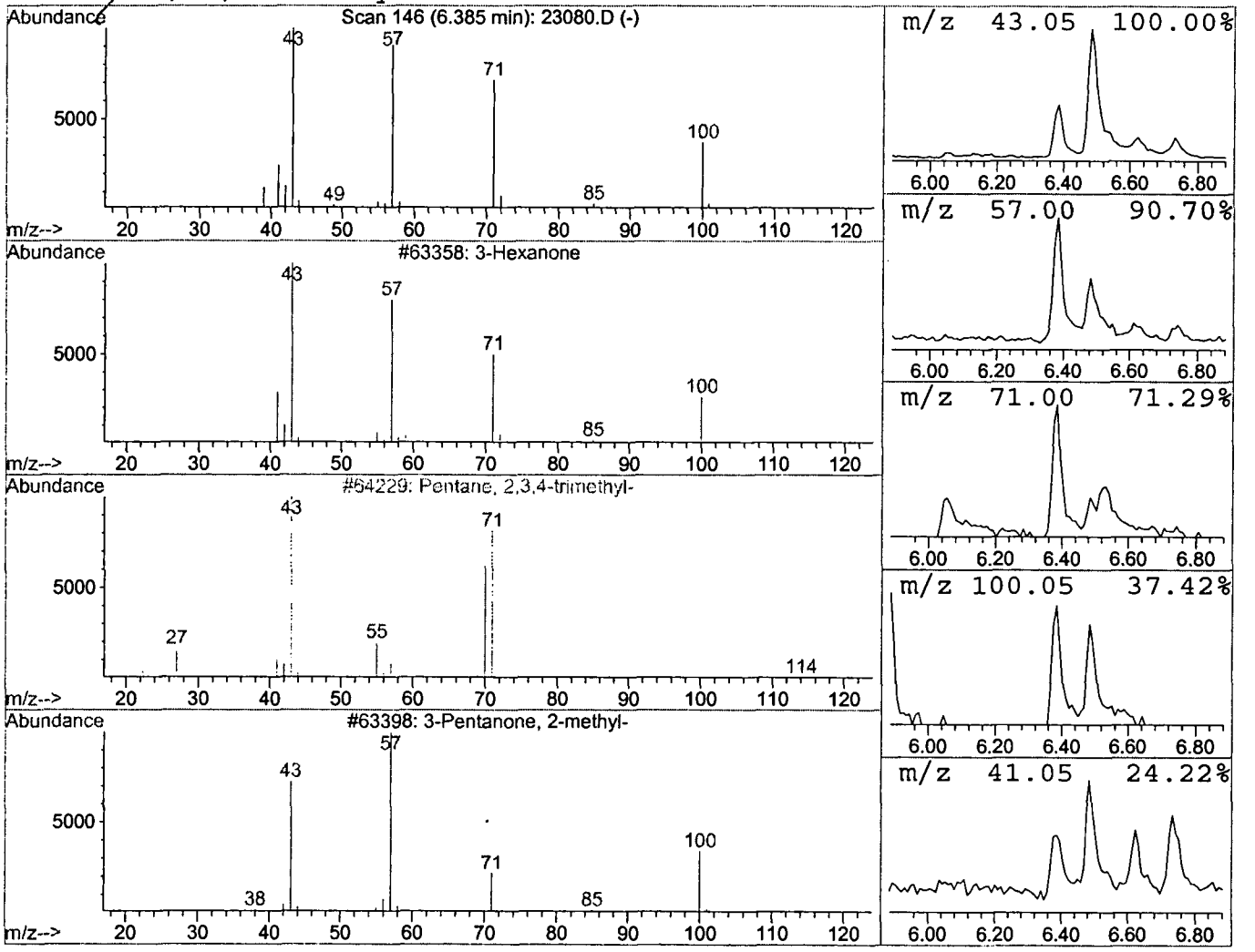
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.47 ug/l	58402	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	42



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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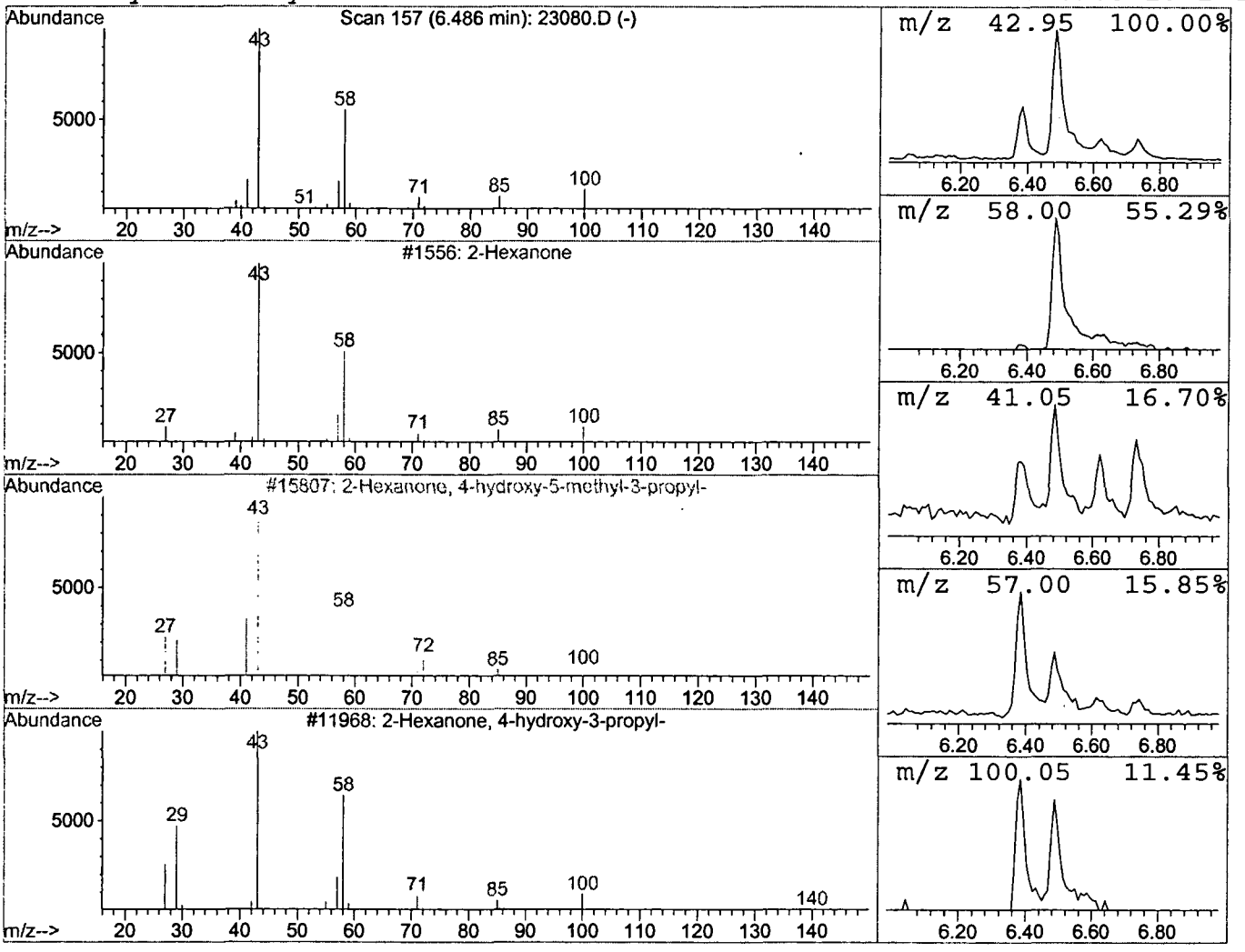
Peak Number 2 2-Hexanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.86 ug/l	107257	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	83
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	78
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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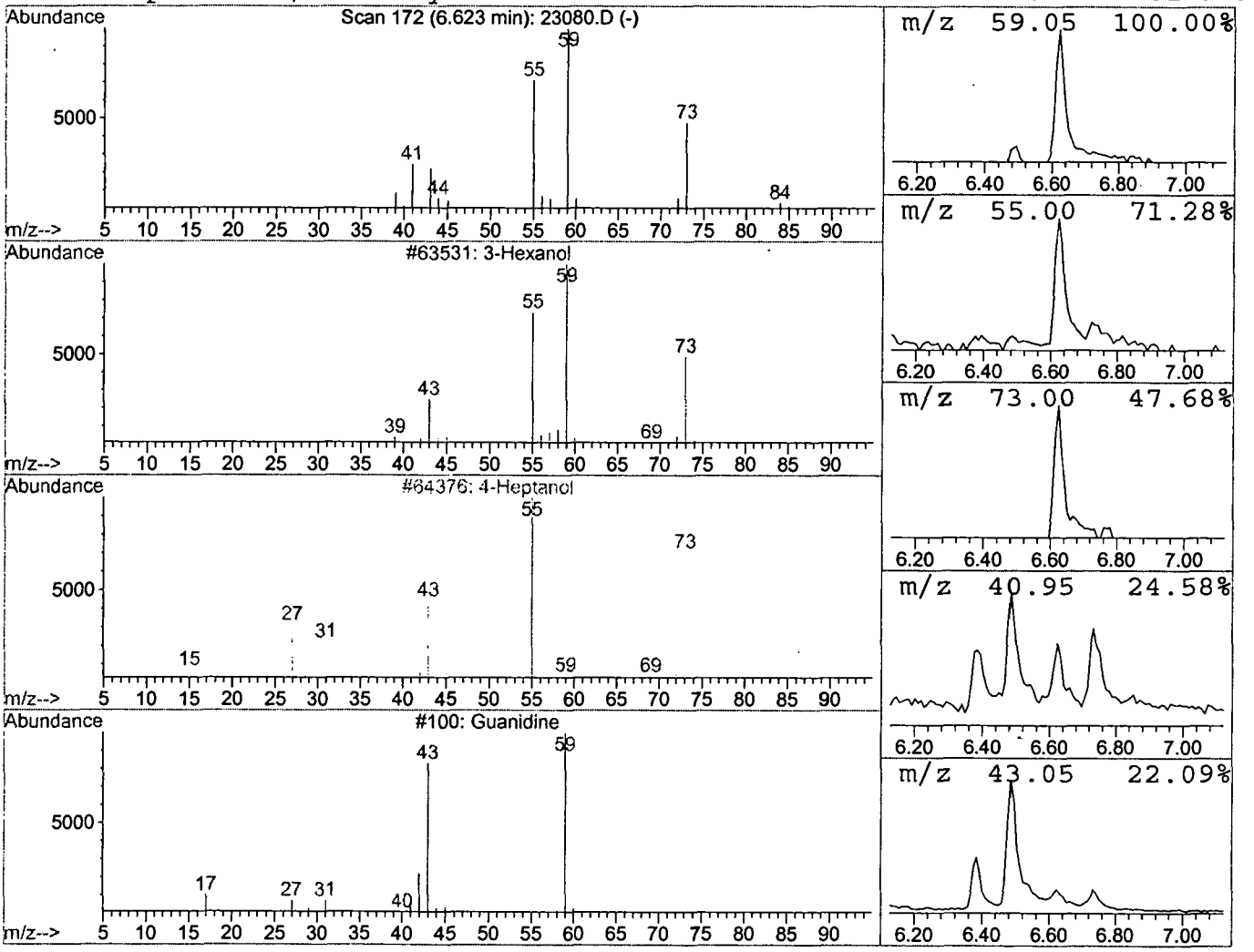
Peak Number 3 3-Hexanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.40 ug/l	50152	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	4-Heptanol	116	C7H16O	000589-55-9	12
3	Guanidine	59	CH5N3	000113-00-8	9
4	1-Propanamine, 2-methyl-	73	C4H11N	000078-81-9	9



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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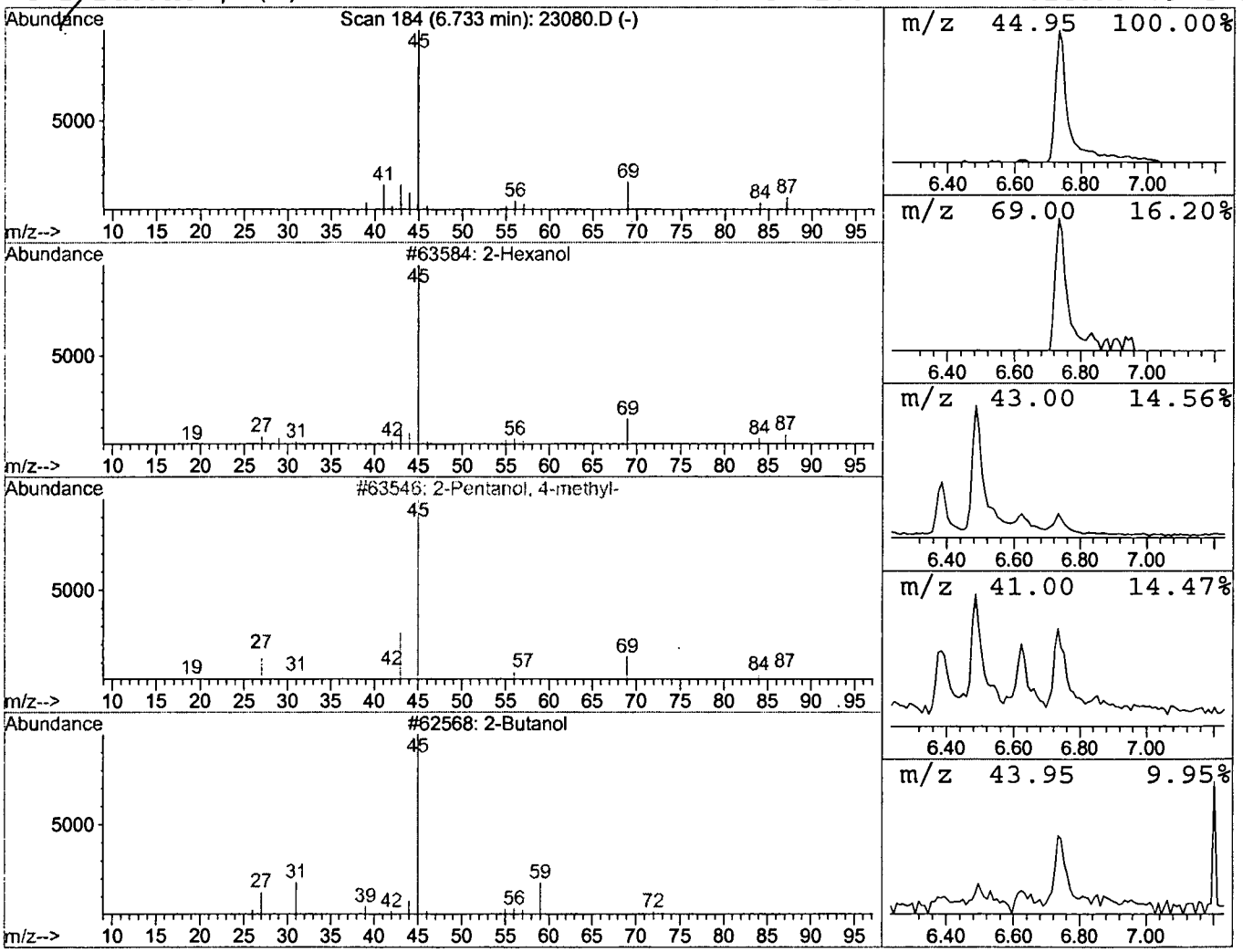
Peak Number 4 2-Hexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.53 ug/l	66983	1,4-Dichlorobenzene-d4	11.78

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	2-Butanol	74	C4H10O	000078-92-2	50
4	2-Butanol, (R)-	74	C4H10O	014898-79-4	45



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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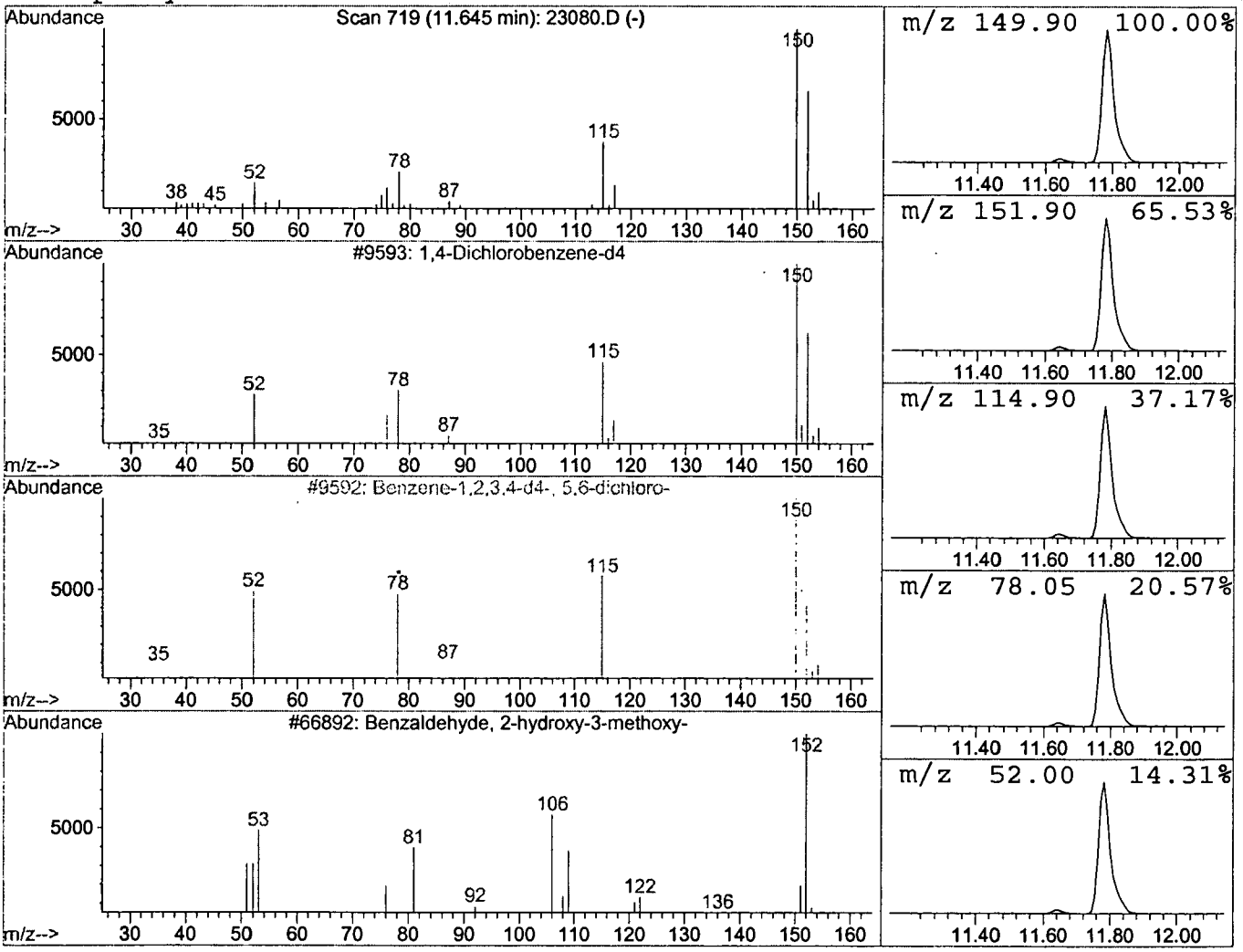
Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.55 ug/l	68328	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	25
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	Biphenylene	152	C12H8	000259-79-0	9



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Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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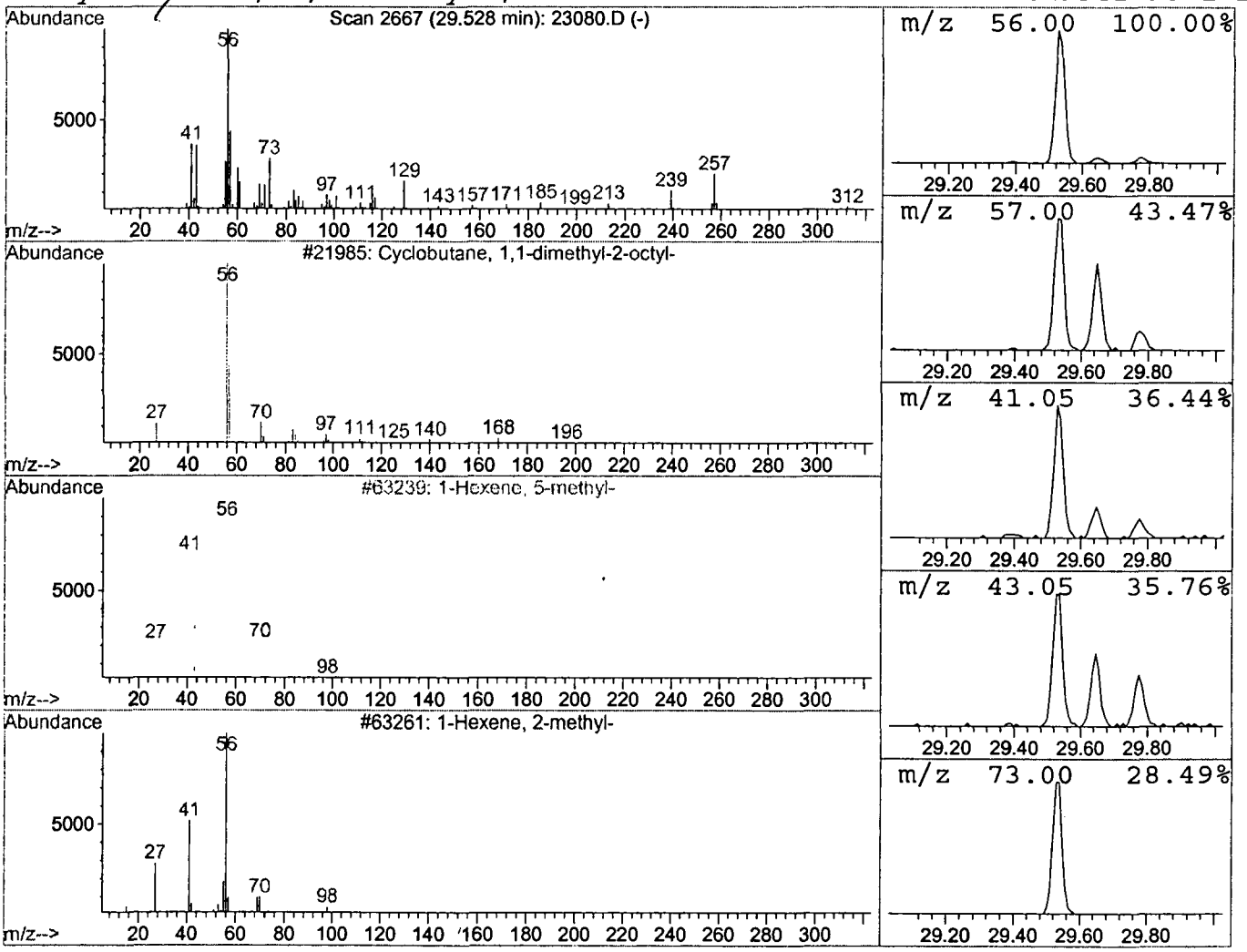
Peak Number 6 Cyclobutane, 1,1-dimethyl-2-oc Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.53	1.82 ug/l	262461	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	27
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	27



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

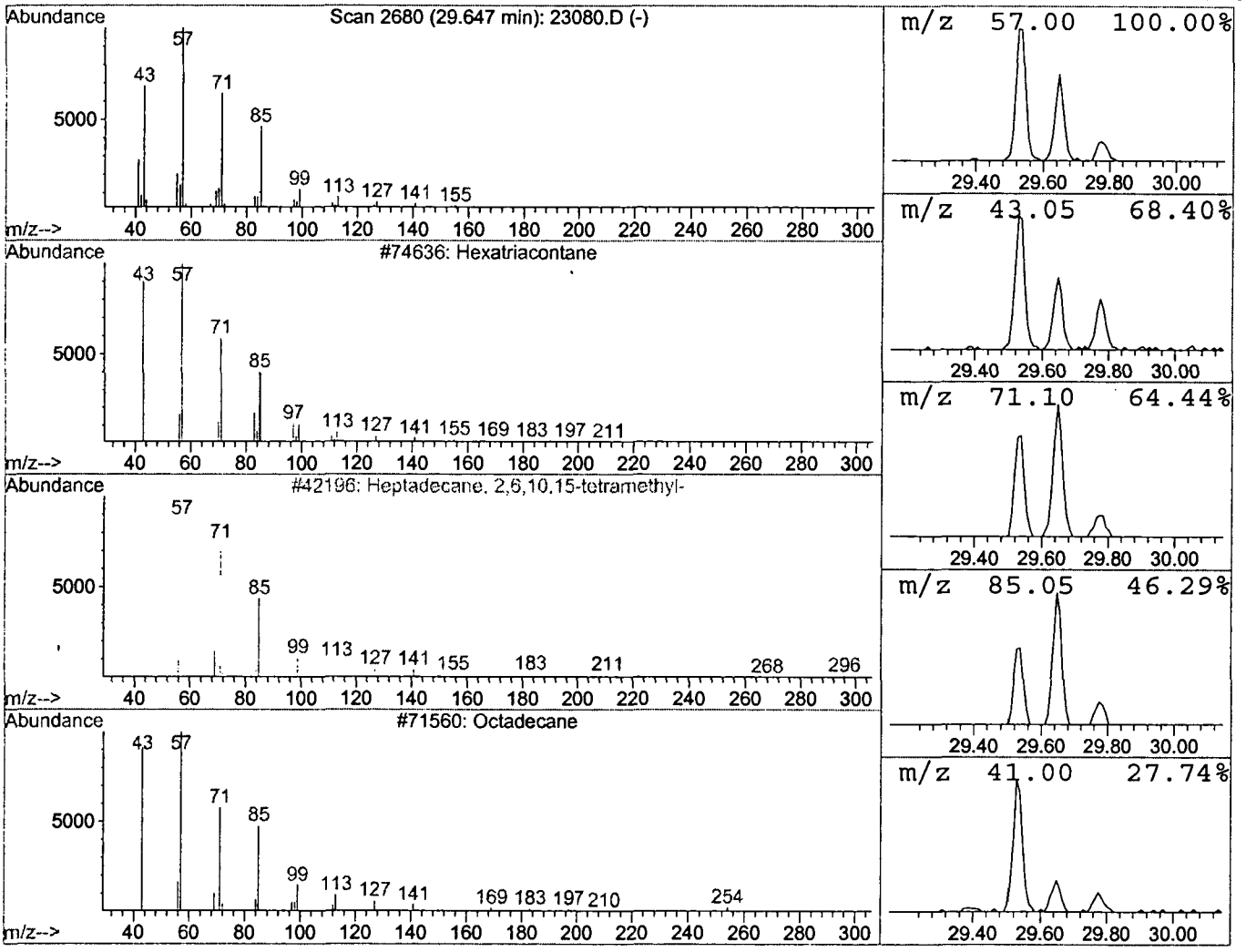
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Hexatriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.65	0.42 ug/l	60414	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane	282	C20H42	000112-95-8	91



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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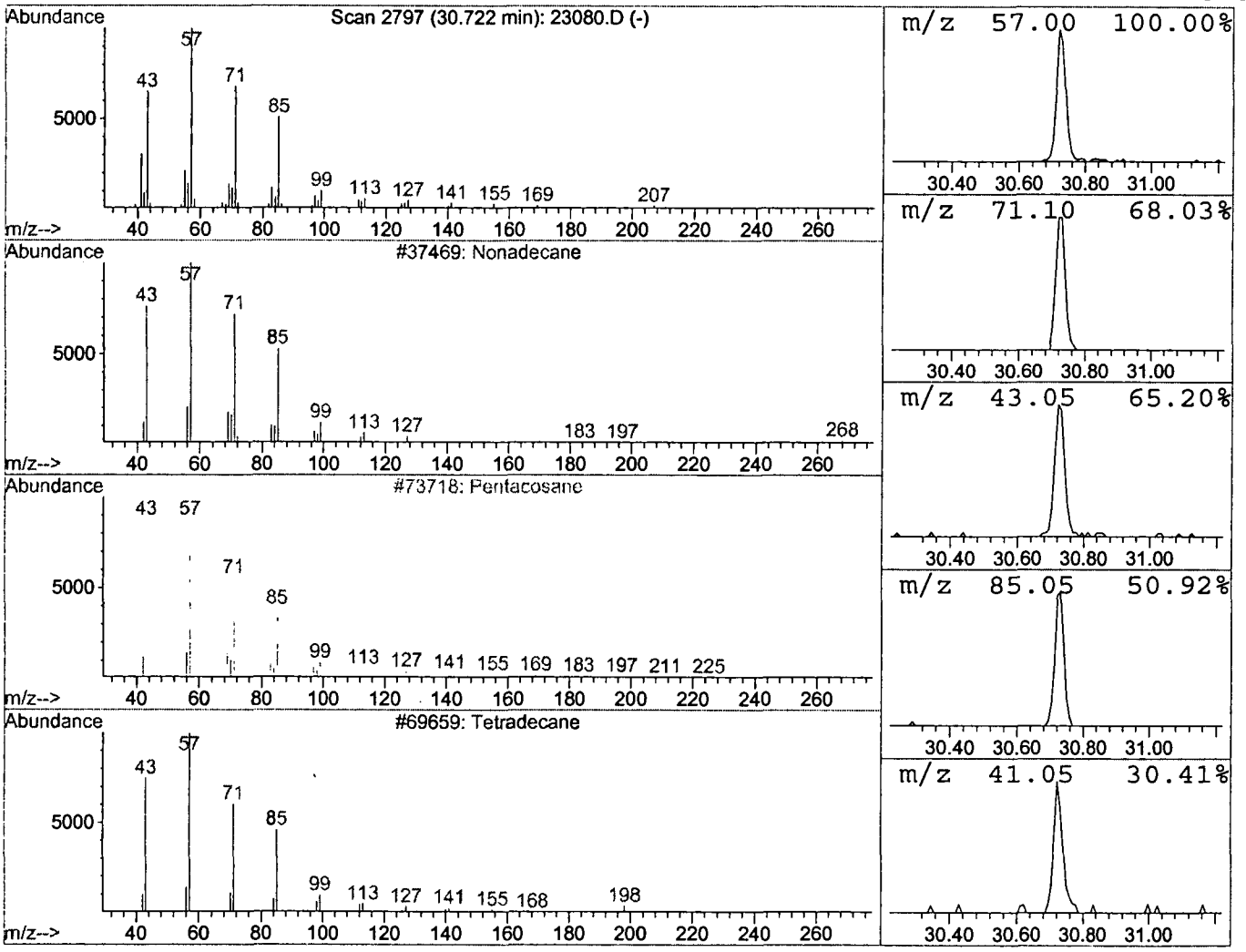
Peak Number 8 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.72	0.67 ug/l	97007	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Pentacosane	352	C25H52	000629-99-2	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tricosane	324	C23H48	000638-67-5	86



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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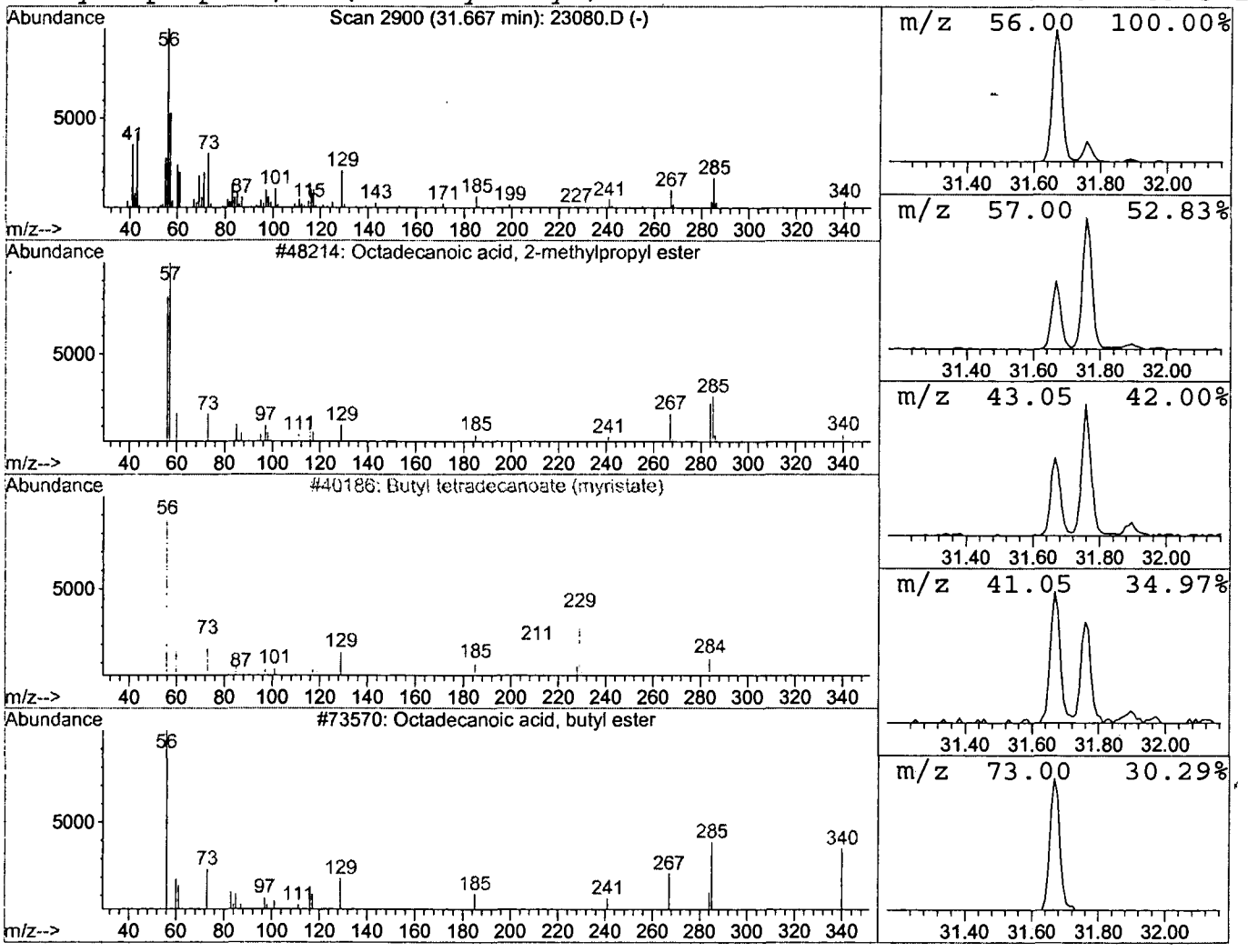
Peak Number 9 Octadecanoic acid, 2-methylpro Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.67	1.50 ug/l	217137	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	81
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
4	Cyclopropane, 1-(1-methylethyl)-2-n	210	C15H30	041977-39-3	16



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D
Acq On : 3 Oct 2001 6:30 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 7
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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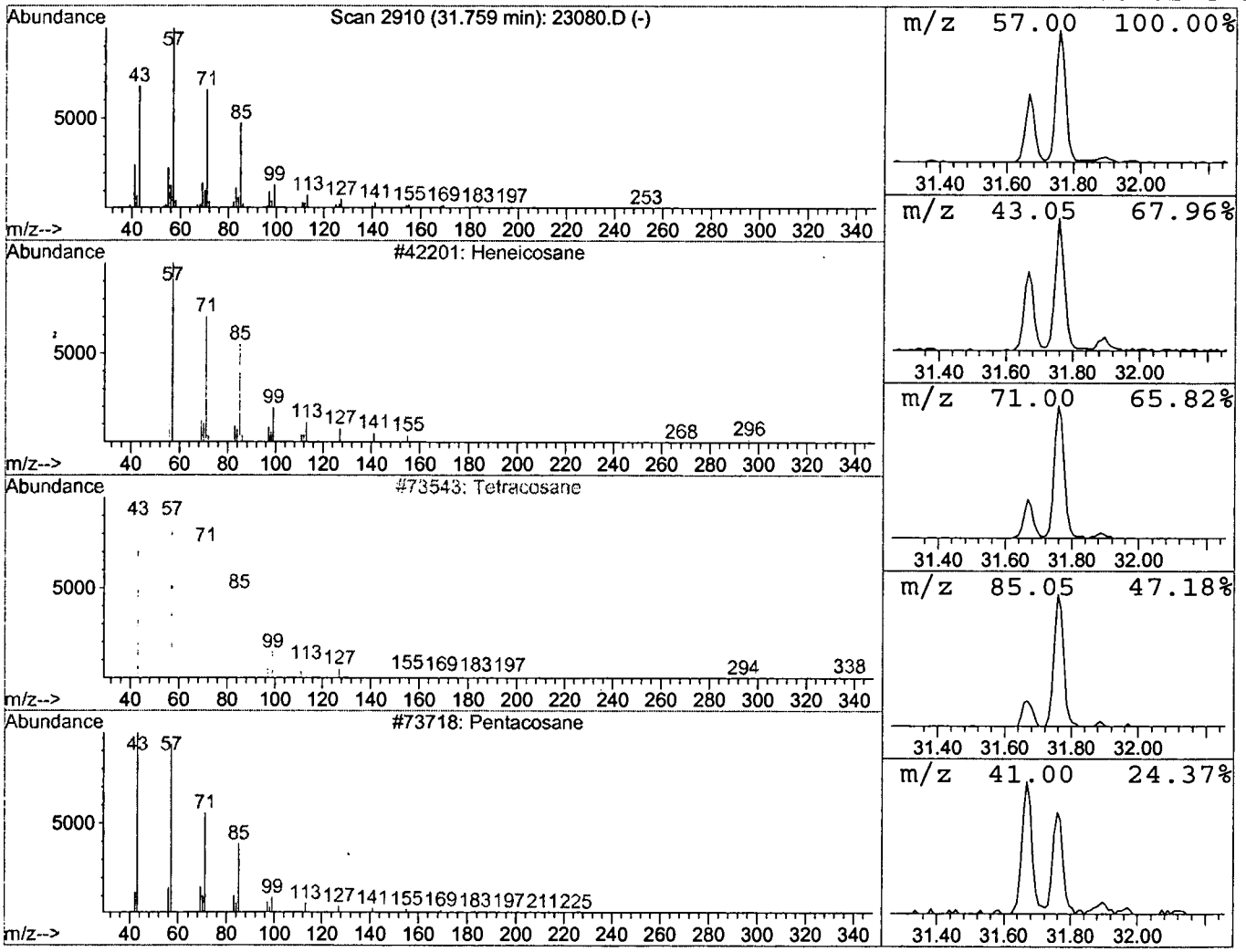
Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.76	1.26 ug/l	182587	Chrysene-d12	33.15

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	Pentacosane	352	C25H52	000629-99-2	90
4	Octacosane	394	C28H58	000630-02-4	87



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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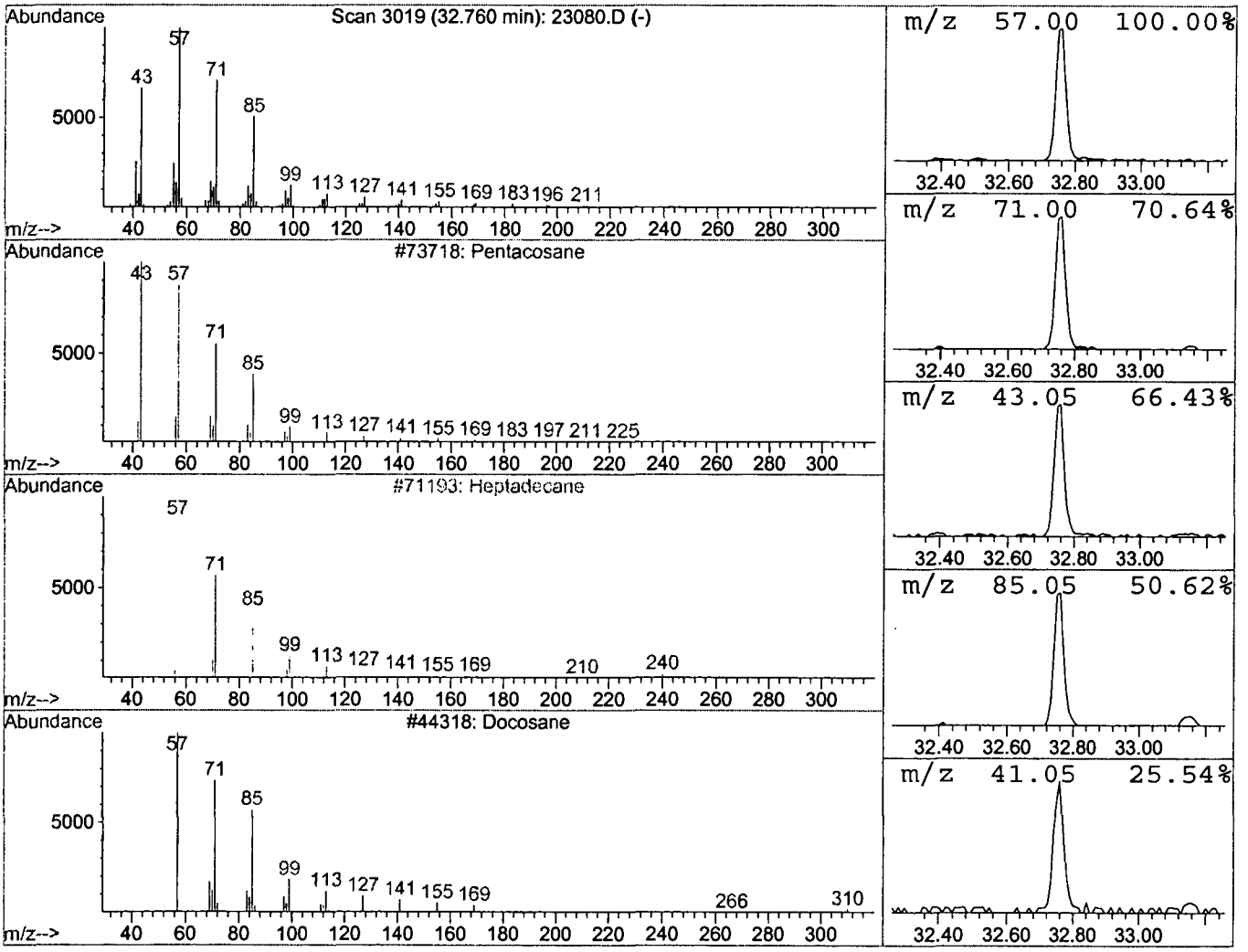
Peak Number 11 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.76	1.26 ug/l	181734	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Docosane	310	C22H46	000629-97-0	90
4	Tetracosane	338	C24H50	000646-31-1	90



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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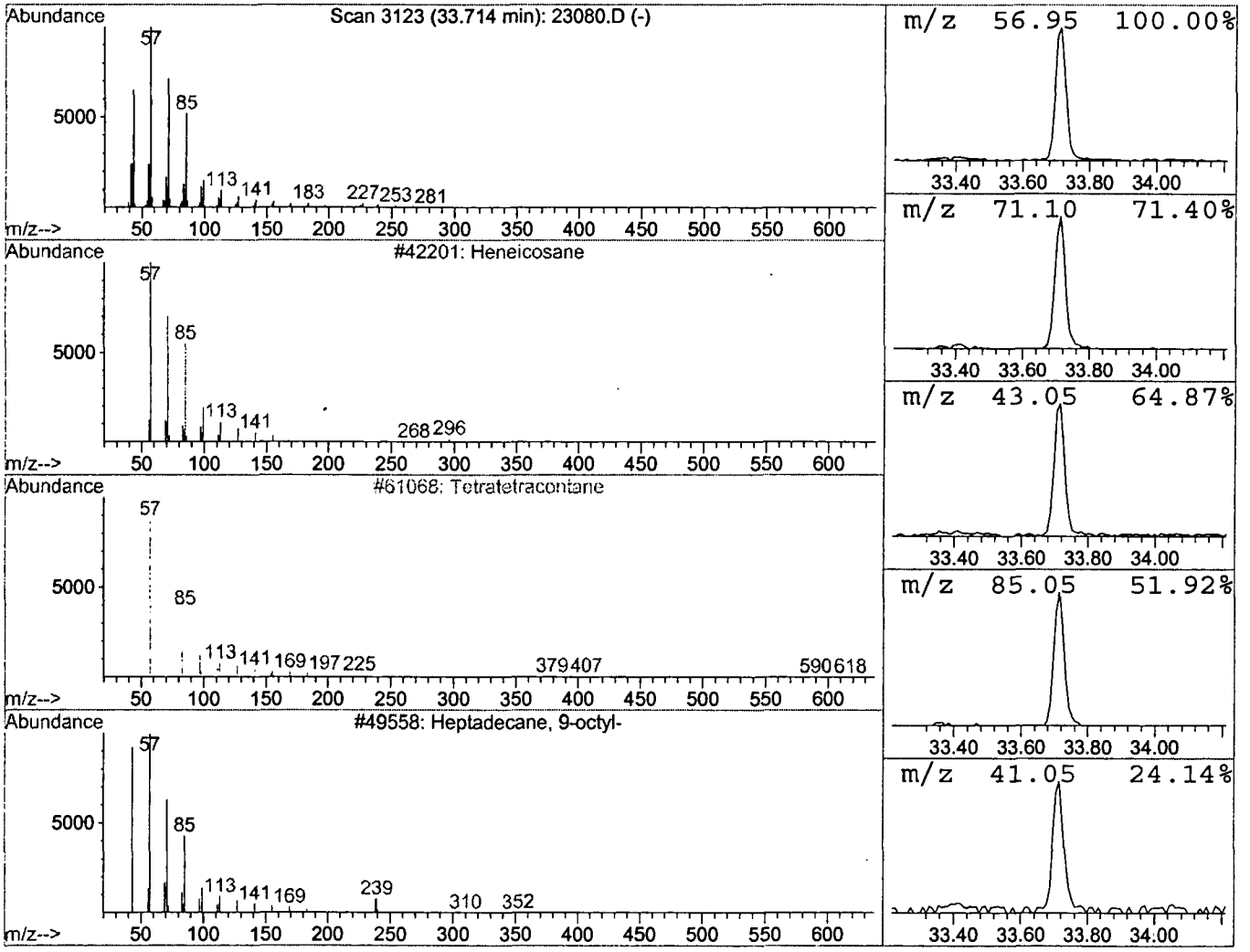
Peak Number 12 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.71	1.46 ug/l	210986	Chrysene-d12	33.15

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Pentatriacontane	493	C35H72	000630-07-9	91



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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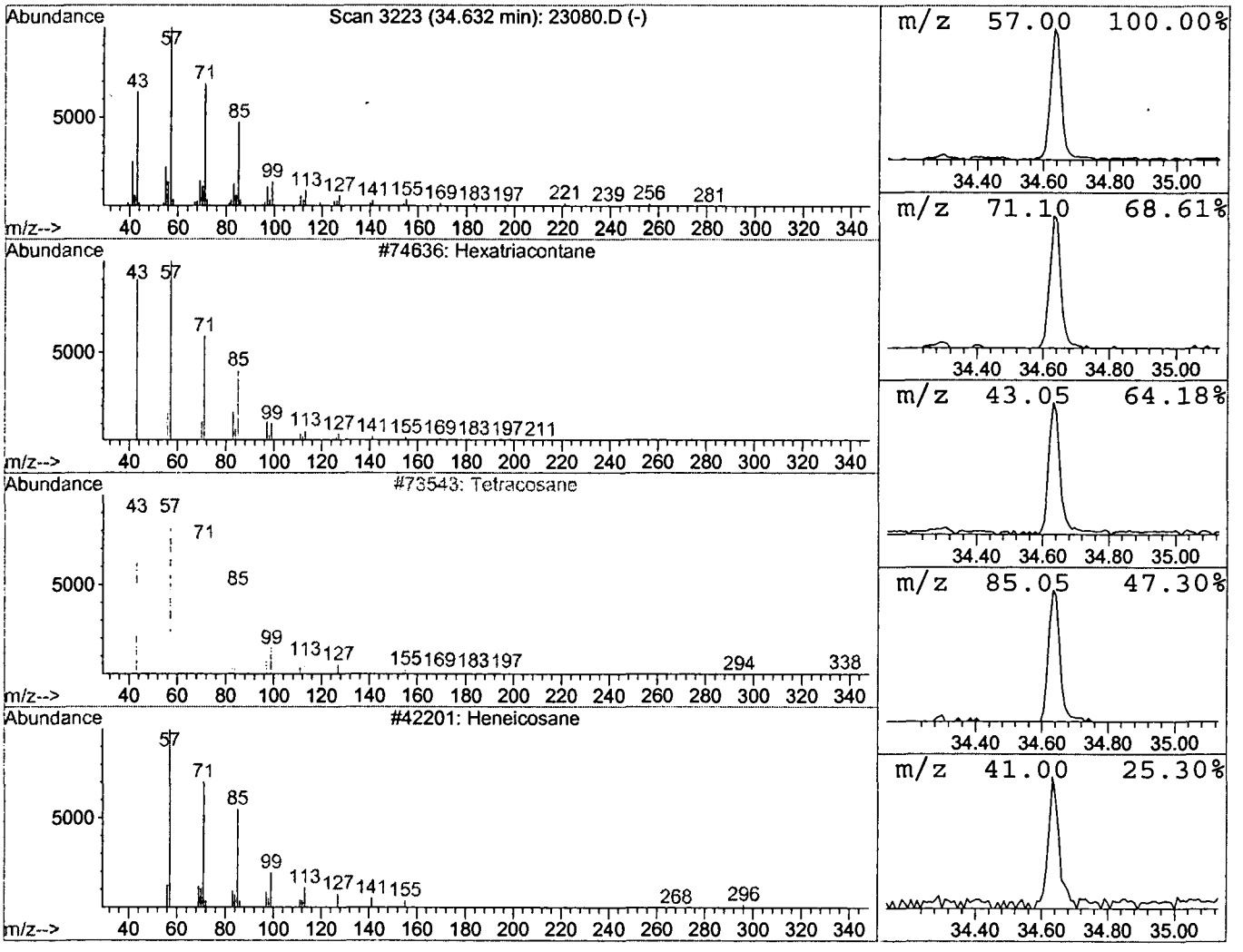
Peak Number 13 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.63	1.17 ug/l	168374	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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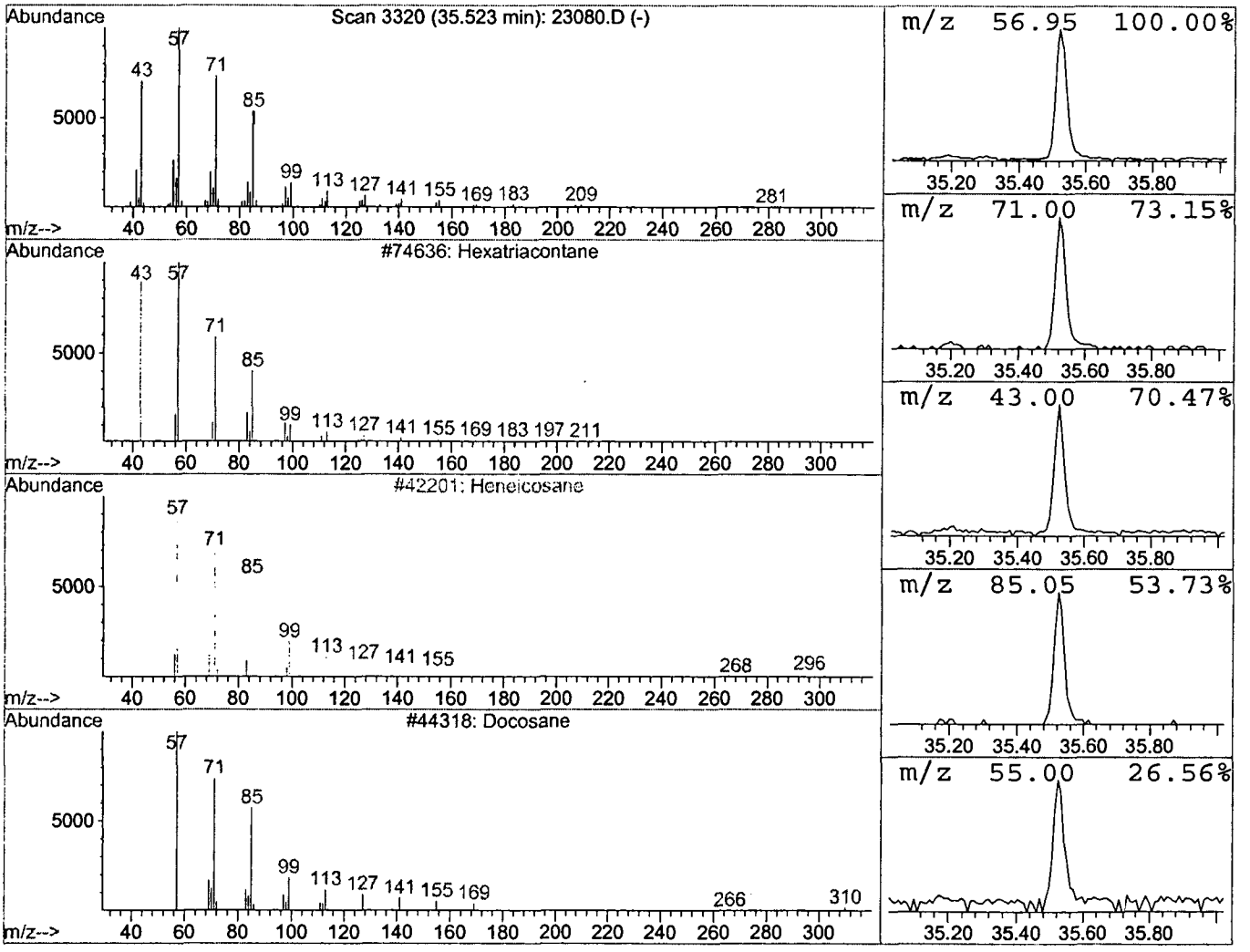
Peak Number 14 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.52	0.95 ug/l	120949	Perylene-d12	37.28

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	Docosane	310	C22H46	000629-97-0	91
4	Tetracosane	338	C24H50	000646-31-1	91



Data File : C:\HPCHEM\1\DATA\OCT0301\23080.D Vial: 7
Acq On : 3 Oct 2001 6:30 pm 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\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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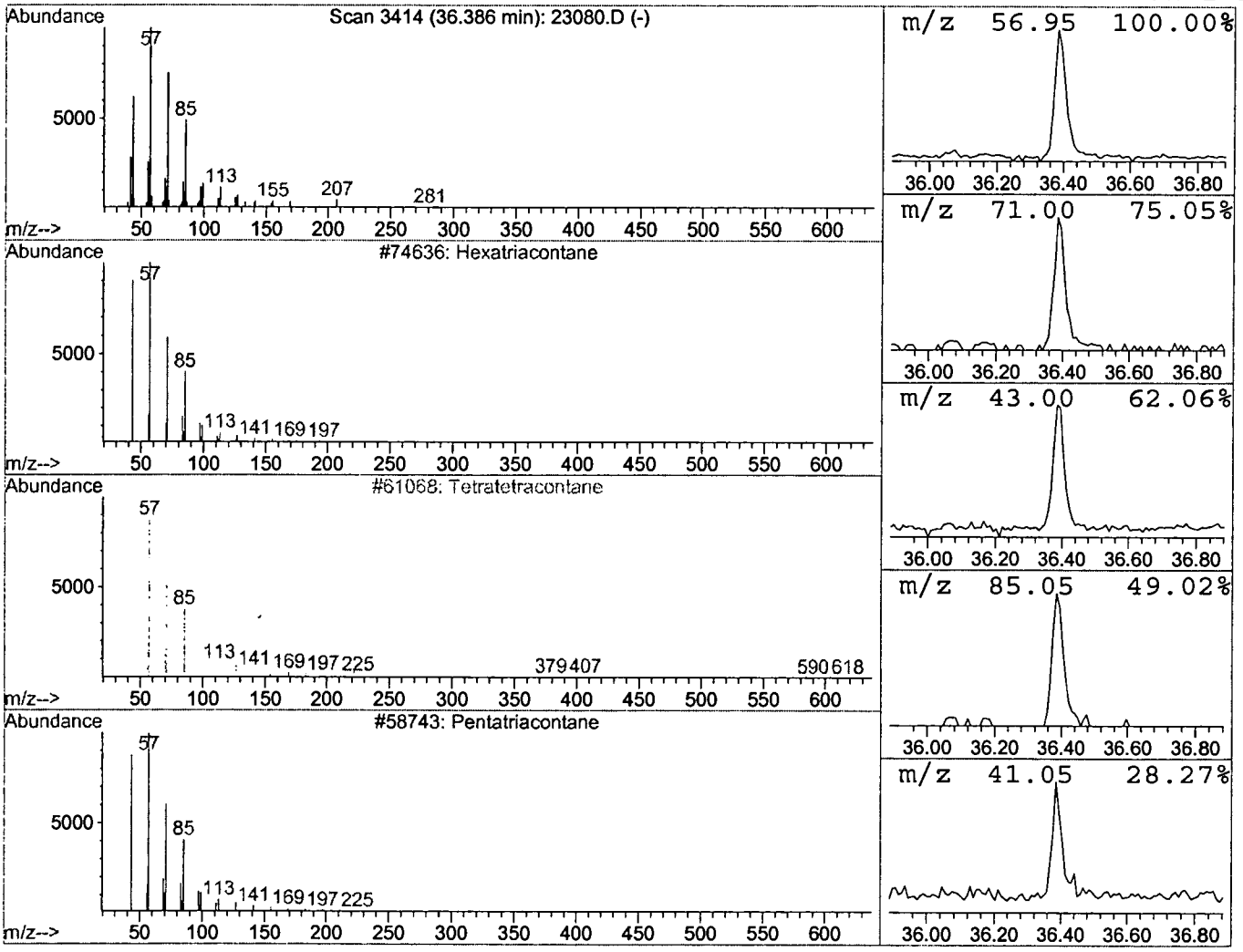
Peak Number 15 Hexatriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.39	0.62 ug/l	78822	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Pentatriacontane	493	C35H72	000630-07-9	91
4	Tetracosane	338	C24H50	000646-31-1	91



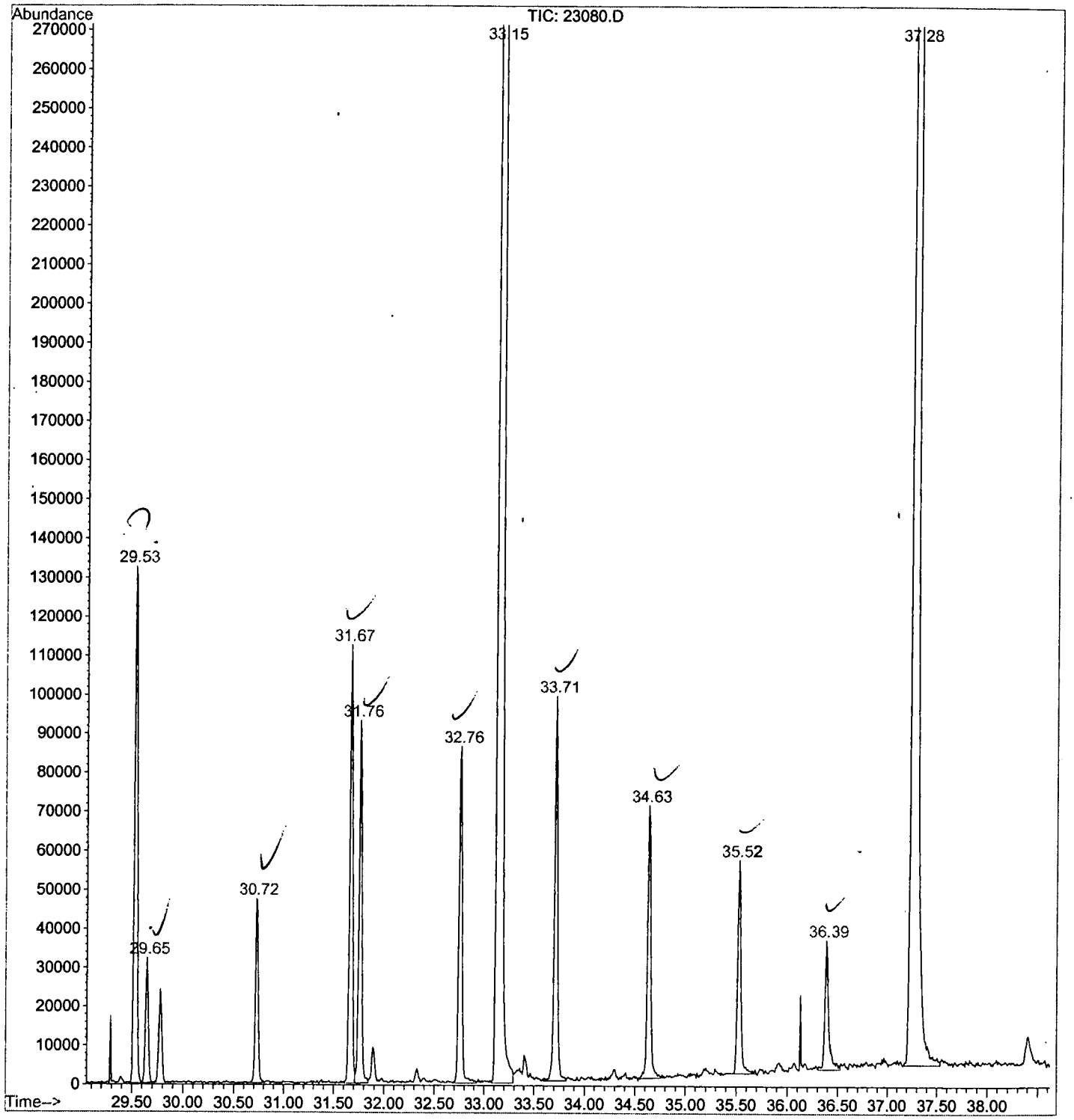
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 3 Oct 2001 6:30 pm
Data File: C:\HPCHEM\1\DATA\OCT0301\23080.D
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	58402	ISTD01	11.78	2505870	20.0
2-Hexanone	6.49	0.9	ug/l	107257	ISTD01	11.78	2505870	20.0
3-Hexanol	6.62	0.4	ug/l	50152	ISTD01	11.78	2505870	20.0
2-Hexanol	6.73	0.5	ug/l	66983	ISTD01	11.78	2505870	20.0
1,4-Dichlorobenzene-	11.64	0.5	ug/l	68328	ISTD01	11.78	2505870	20.0
Cyclobutane, 1,1-dim	29.53	1.8	ug/l	262461	ISTD05	33.15	2888260	20.0
Hexatriacontane	29.65	0.4	ug/l	60414	ISTD05	33.15	2888260	20.0
Nonadecane	30.72	0.7	ug/l	97007	ISTD05	33.15	2888260	20.0
Octadecanoic acid, 2	31.67	1.5	ug/l	217137	ISTD05	33.15	2888260	20.0
Heneicosane	31.76	1.3	ug/l	182587	ISTD05	33.15	2888260	20.0
Pentacosane	32.76	1.3	ug/l	181734	ISTD05	33.15	2888260	20.0
Heneicosane	33.71	1.5	ug/l	210986	ISTD05	33.15	2888260	20.0
Hexatriacontane	34.63	1.2	ug/l	168374	ISTD05	33.15	2888260	20.0
Hexatriacontane	35.52	1.0	ug/l	120949	ISTD06	37.28	2534750	20.0
Hexatriacontane	36.39	0.6	ug/l	78822	ISTD06	37.28	2534750	20.0

23080.D NP091101.M Tue Oct 09 10:02:29 2001

File : C:\HPCHEM\1\DATA\OCT0301\23080.D
Operator : 209 GALOS
Acquired : 3 Oct 2001 6:30 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 7



Comments for Sample AD23080 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-11-2001 Time: 17:46:17

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does reveal the presence of non-target compounds. These hydrocarbons do not appear to be present in the Laboratory Blank. However, these hydrocarbons were present in previous Laboratory Blanks, and also some samples, analyzed for this NYCDEP project. An investigation is being made to determine the source of these hydrocarbons, if other than the samples themselves, i.e. laboratory equipment and reagents.