User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/19/2001 Time: 08:38:53

Sample: AD23498
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/19/01 08:38 Ended: 10/19/01 08:38 Analyst: MG
Page: 1

	Component Name	Vio	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23498.D Vial: 6
Acq On : 16 Oct 2001 7:07 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 12:03 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	384937	20.00	ug/l	-0.14
19) Naphthalene-d8	15.38	136	1487656	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	694961	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	1015160	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	739555	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	541020	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	0.00	132	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.28	152	4121	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	1426	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

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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	726	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	0.00	178	0	N.D.	
57) Di-n-butylphthalate	27.08	149	3989	N.D.	
58) Fluoranthene	0.00	202	0	N.D.	
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.	
61) Benzidine	0.00	184	0	N.D.	
63) Pyrene	0.00	202	0	N.D.	
64) Butylbenzylphthalate	31.65	149	197	N.D.	
65) Benzo(a)anthracene	33.12	228	1736	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.39	149	4073	N.D.	
67) Chrysene	33.12	228	1736	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

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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	2004	N.D.	
73)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report

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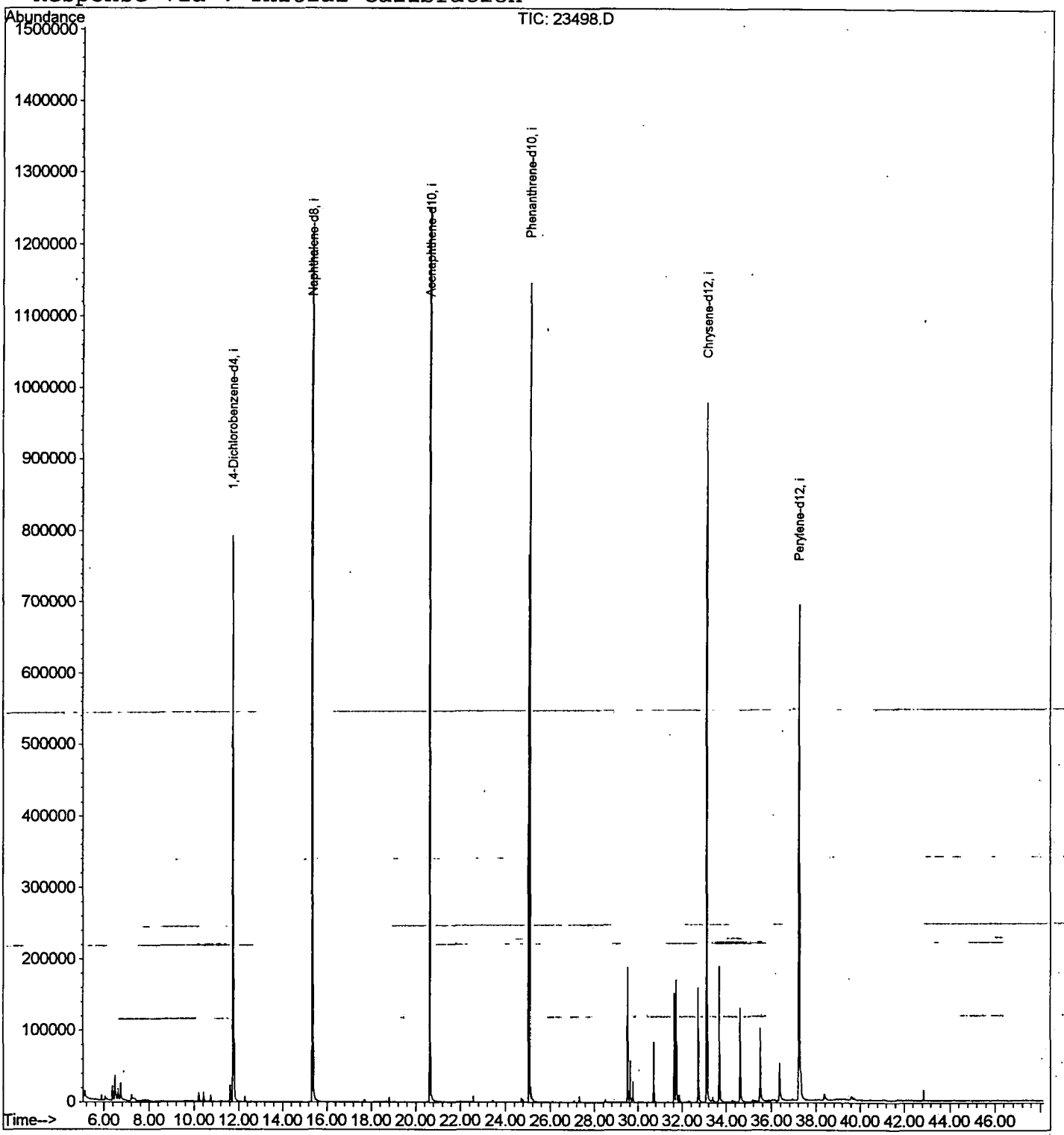
Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:03 2001

Vial: 6
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\23498.D Vial: 6
Acq On : 16 Oct 2001 7:07 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

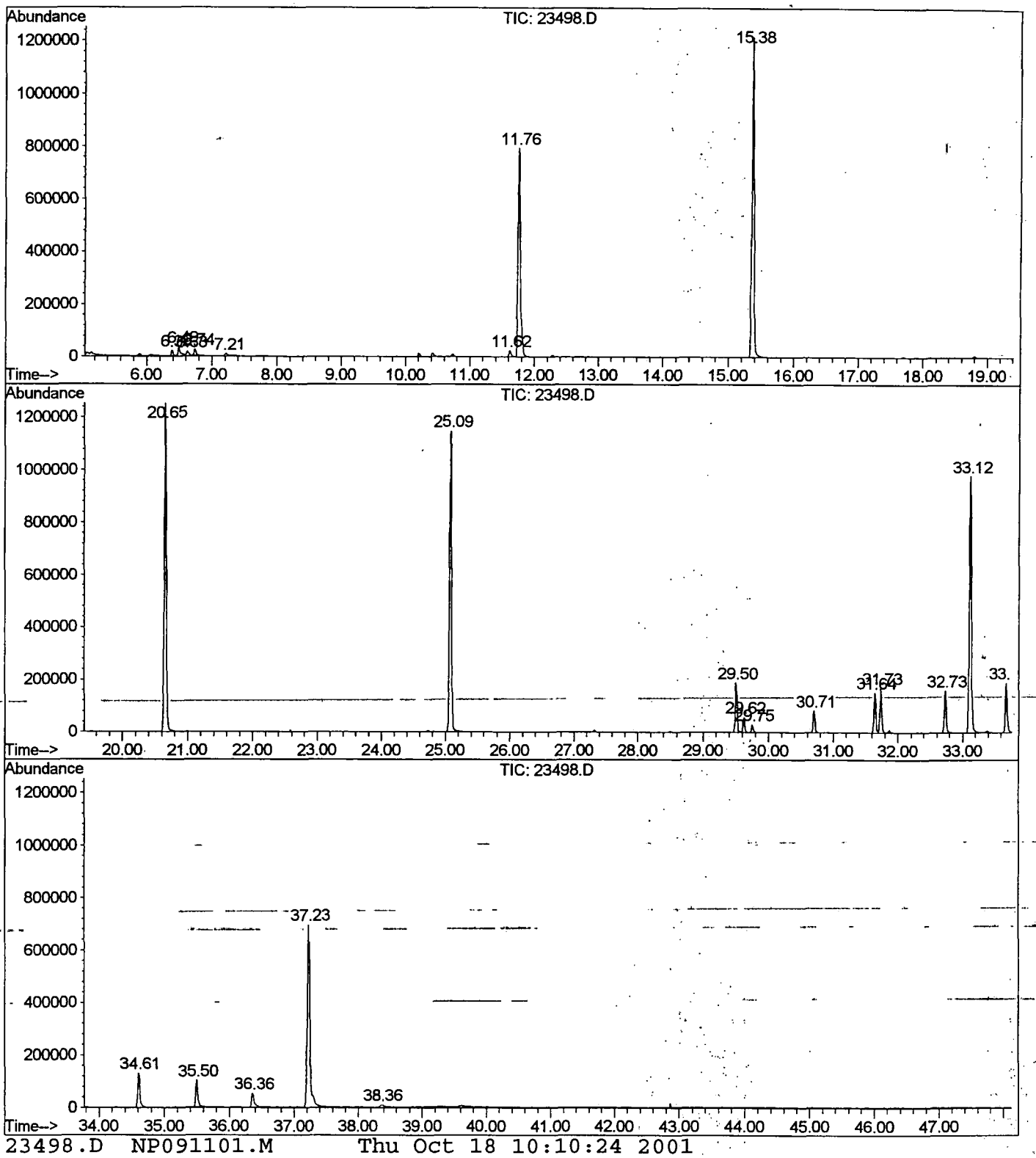
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.387	143	147	152	rBV	21040	40446	1.46%	0.230%
2	6.488	154	158	169	rVV	34390	87551	3.16%	0.498%
3	6.626	169	173	182	rVV	16173	39876	1.44%	0.227%
4	6.736	182	185	193	rVB	23490	50047	1.81%	0.285%
5	7.214	230	237	243	rBV2	9203	27787	1.00%	0.158%
6	11.620	712	717	727	rBV	23334	54606	1.97%	0.310%
7	11.758	727	732	752	rVV	793019	2006589	72.41%	11.410%
8	15.375	1119	1126	1143	rBV	1216257	2724390	98.31%	15.491%
9	20.654	1694	1701	1714	rBV	1251777	2771308	100.00%	15.758%
10	25.088	2177	2184	2197	rBV2	1146117	2591937	93.53%	14.738%
11	29.504	2658	2665	2673	rBV	189425	377030	13.60%	2.144%
12	29.623	2673	2678	2686	rVV	58016	112757	4.07%	0.641%
13	29.751	2688	2692	2699	rVB2	29028	57090	2.06%	0.325%
14	30.706	2790	2796	2803	rBV	83822	169511	6.12%	0.964%
15	31.643	2893	2898	2904	rBV	152293	310285	11.20%	1.764%
16	31.734	2904	2908	2918	rVV	170631	346877	12.52%	1.972%
17	32.735	3009	3017	3030	rBV	160366	346369	12.50%	1.970%
18	33.121	3052	3059	3075	rBV2	979057	2293876	82.77%	13.043%
19	33.690	3112	3121	3138	rBV	189603	408289	14.73%	2.322%
20	34.608	3215	3221	3232	rBV	130622	294999	10.64%	1.677%
21	35.498	3312	3318	3330	rBV	102037	244782	8.83%	1.392%
22	36.361	3407	3412	3424	rBV	52834	148668	5.36%	0.845%
23	37.233	3499	3507	3529	rBV2	693582	2049449	73.95%	11.653%
24	38.363	3623	3630	3635	rBV4	9214	32065	1.16%	0.182%

Sum of corrected areas: 17586584

23498.D NP091101.M Thu Oct 18 10:10:22 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\23498.D
Operator : 209 GALOS
Acquired : 16 Oct 2001 7:07 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 6
Quant File :NP091101.RES (RTE Integrator)



23498.D NP091101.M Thu Oct 18 10:10:24 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23498.D
Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

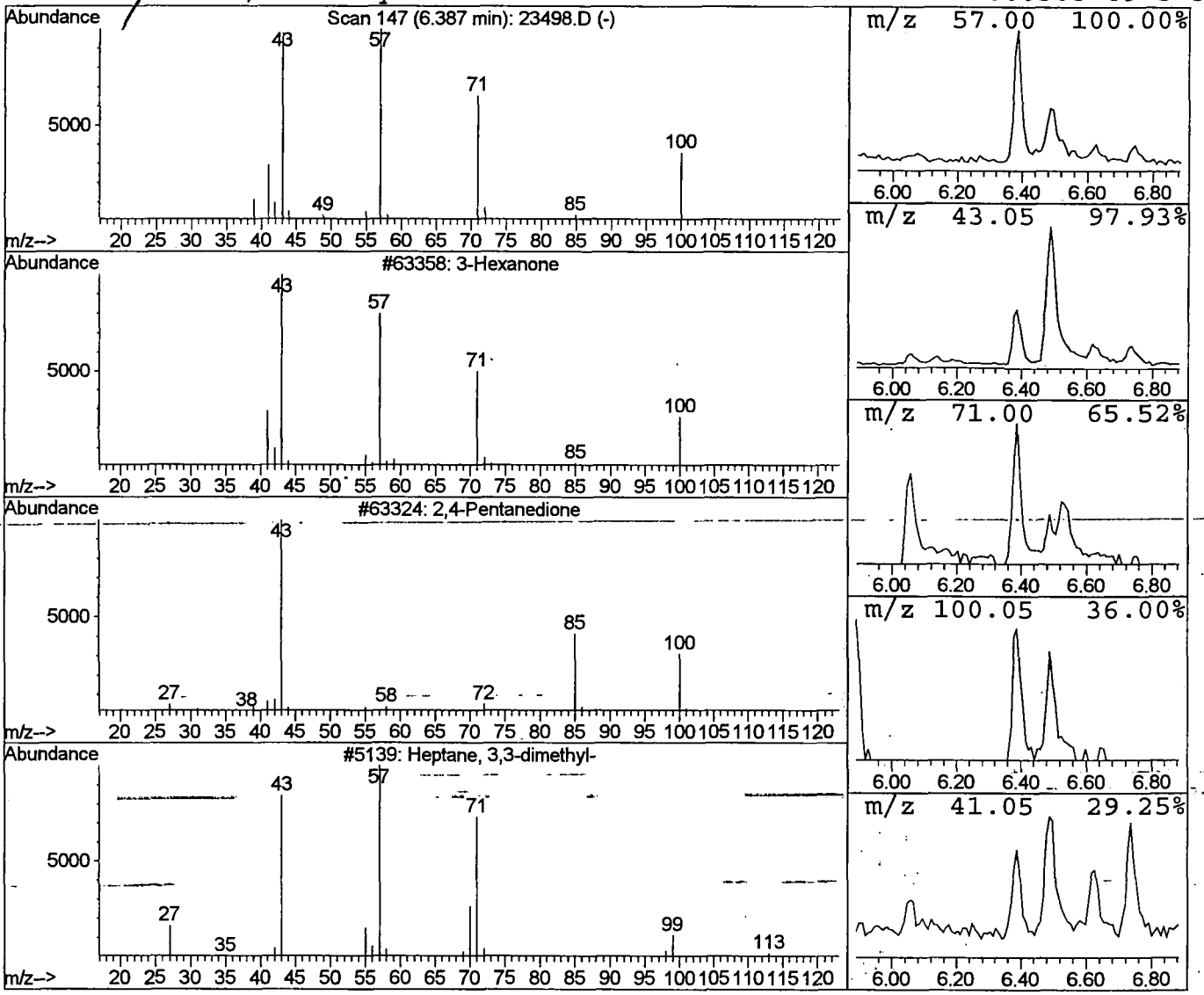
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	0.40 ug/l	40446	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	80
2	2,4-Pentanedione	100	C5H8O2	000123-54-6	38
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	36
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	33



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23498.D
Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

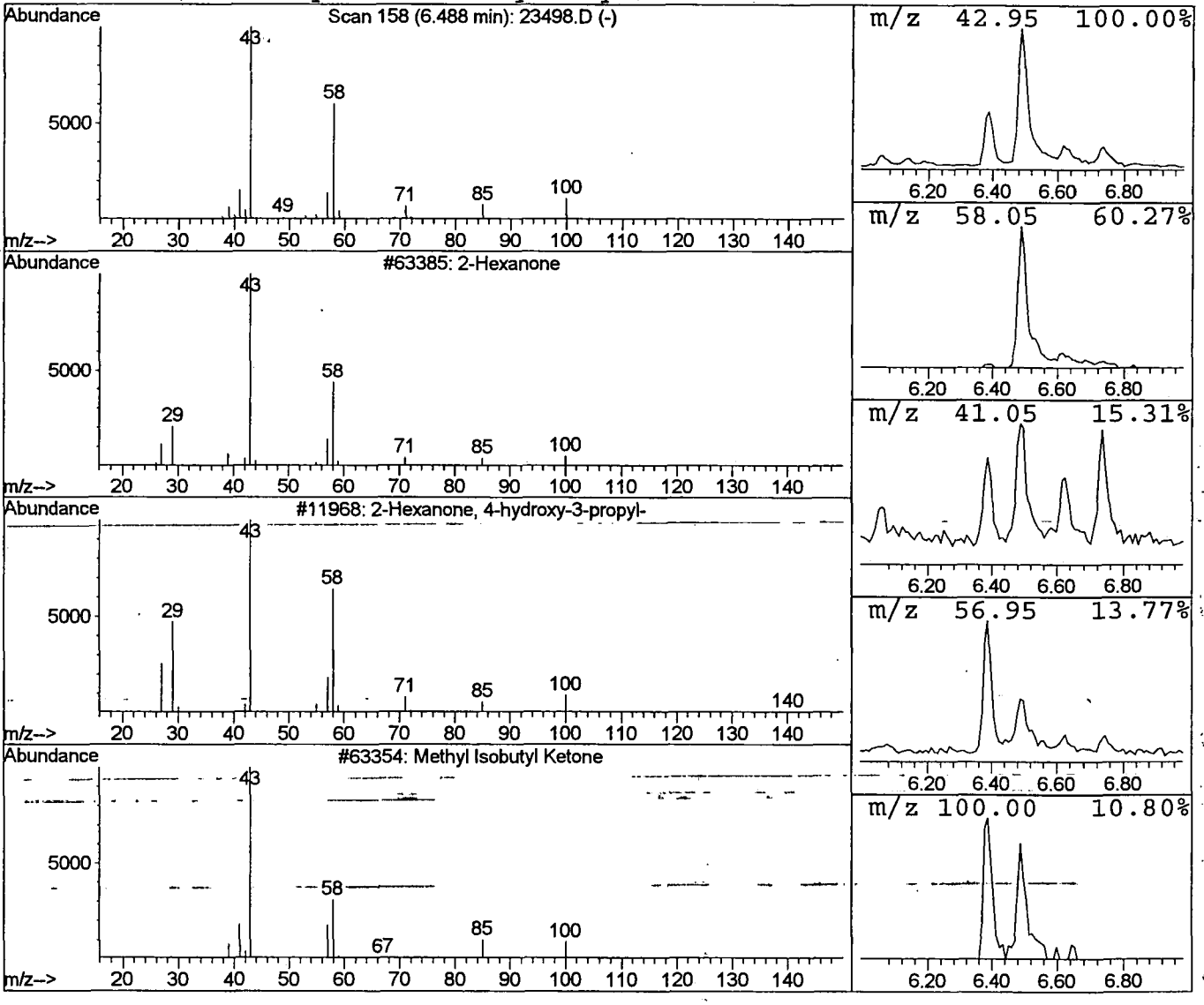
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.87 ug/l	87551	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	83
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	53
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	50



Library Search Compound Report

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Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

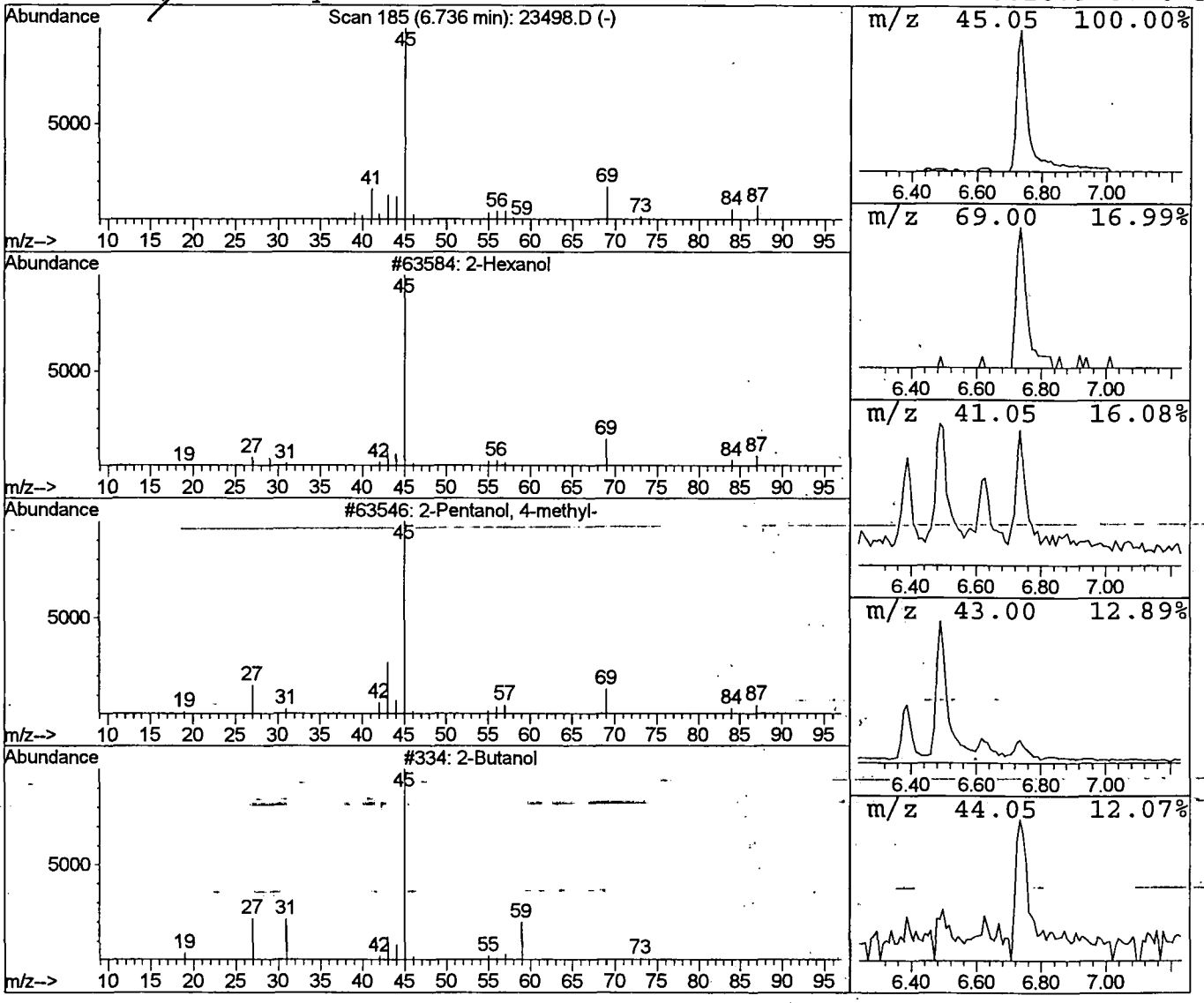
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Hexanol — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.50 ug/l	50047	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	2-Butanol	74	C4H10O	000078-92-2	50
4	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	50



Library Search Compound Report

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Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

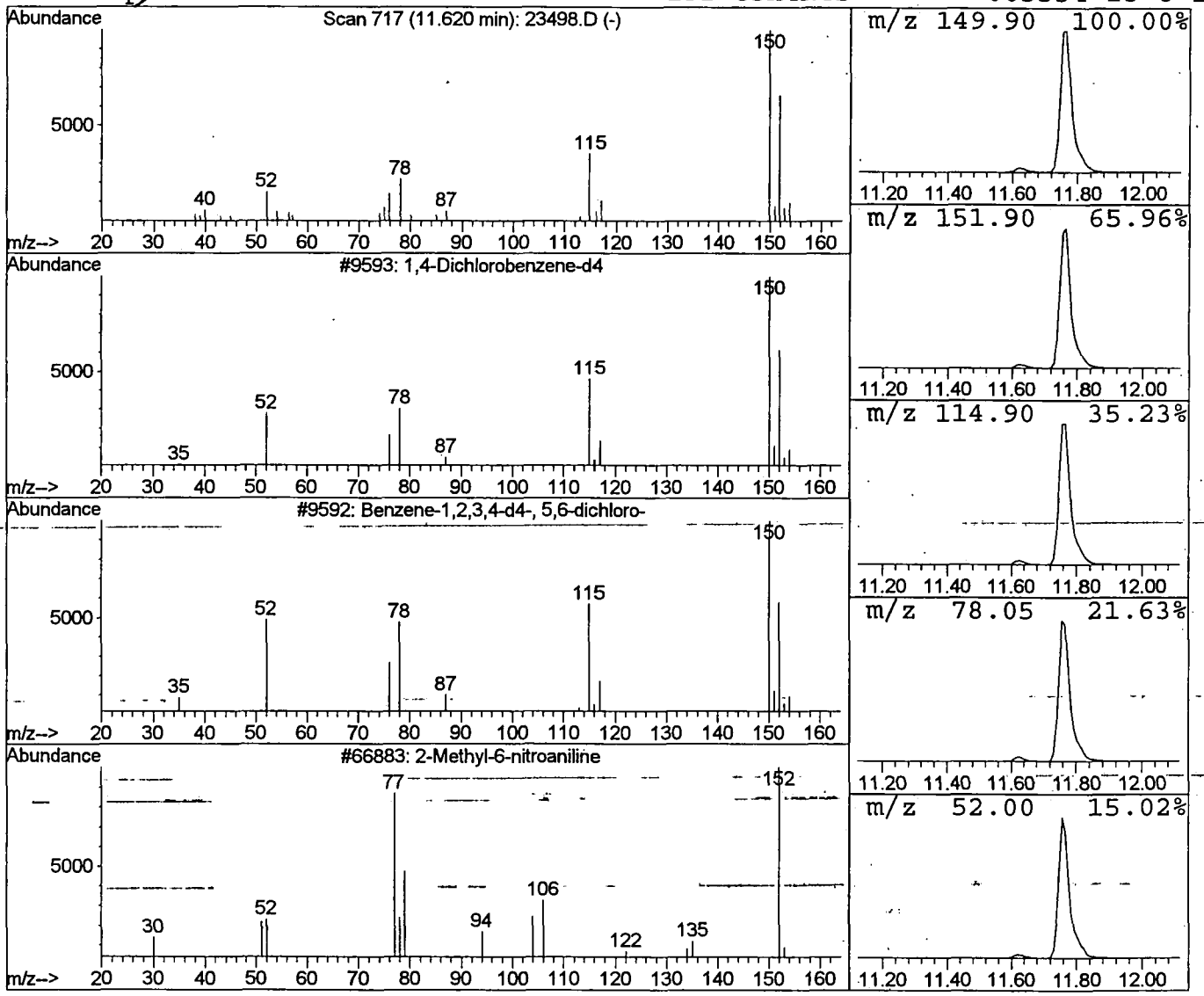
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1,4-Dichlorobenzene-d4 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.54 ug/l	54606	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	40
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	25
3	2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	10
4	Tisopurine	152	C5H4N4S	005334-23-6	10



Library Search Compound Report

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Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

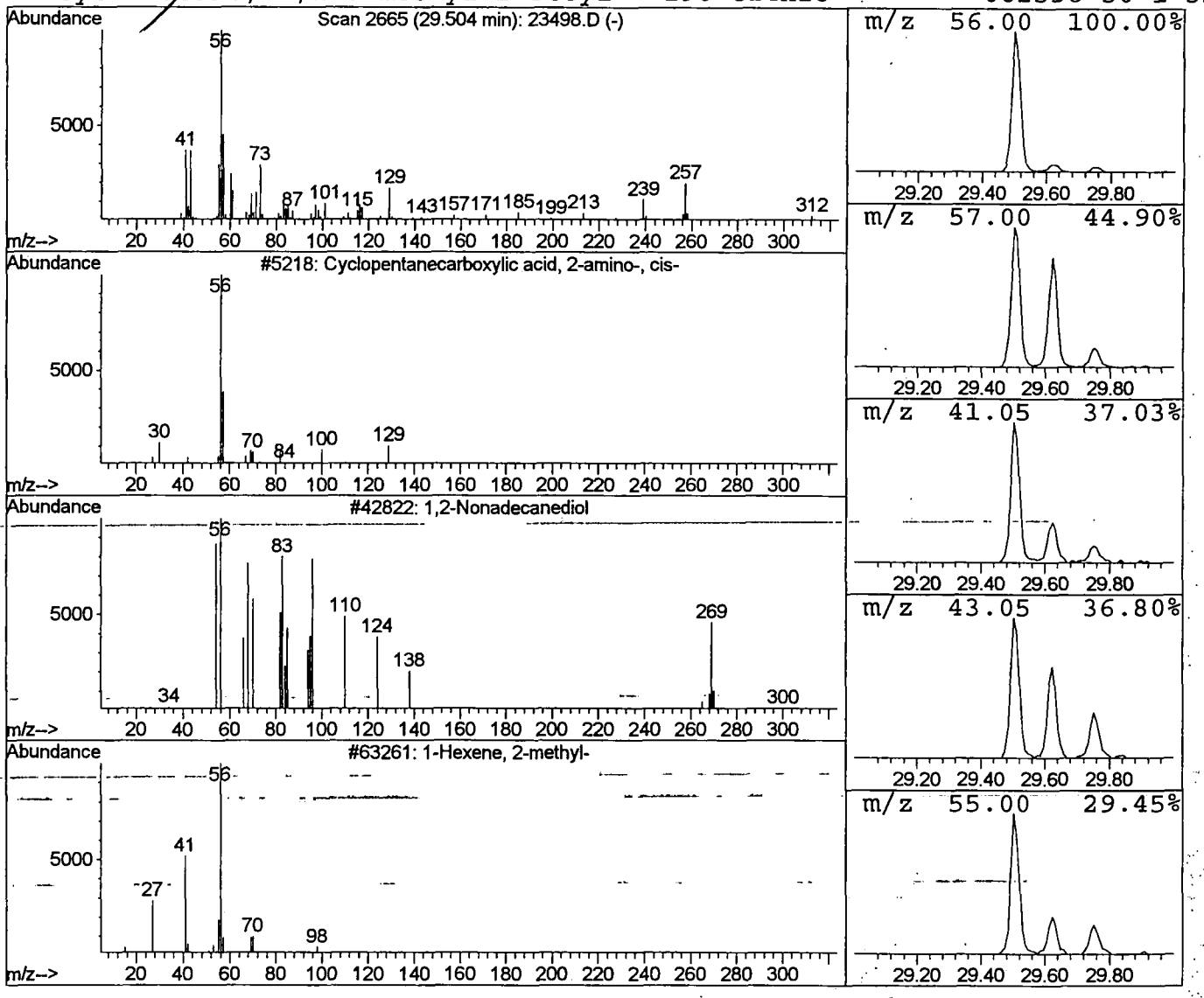
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentanecarboxylic acid, 2 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.50	3.29 ug/l	377030	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	38
2	1,2-Nonadecanediol	300	C19H40O2	039516-65-9	38
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



Library Search Compound Report

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Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

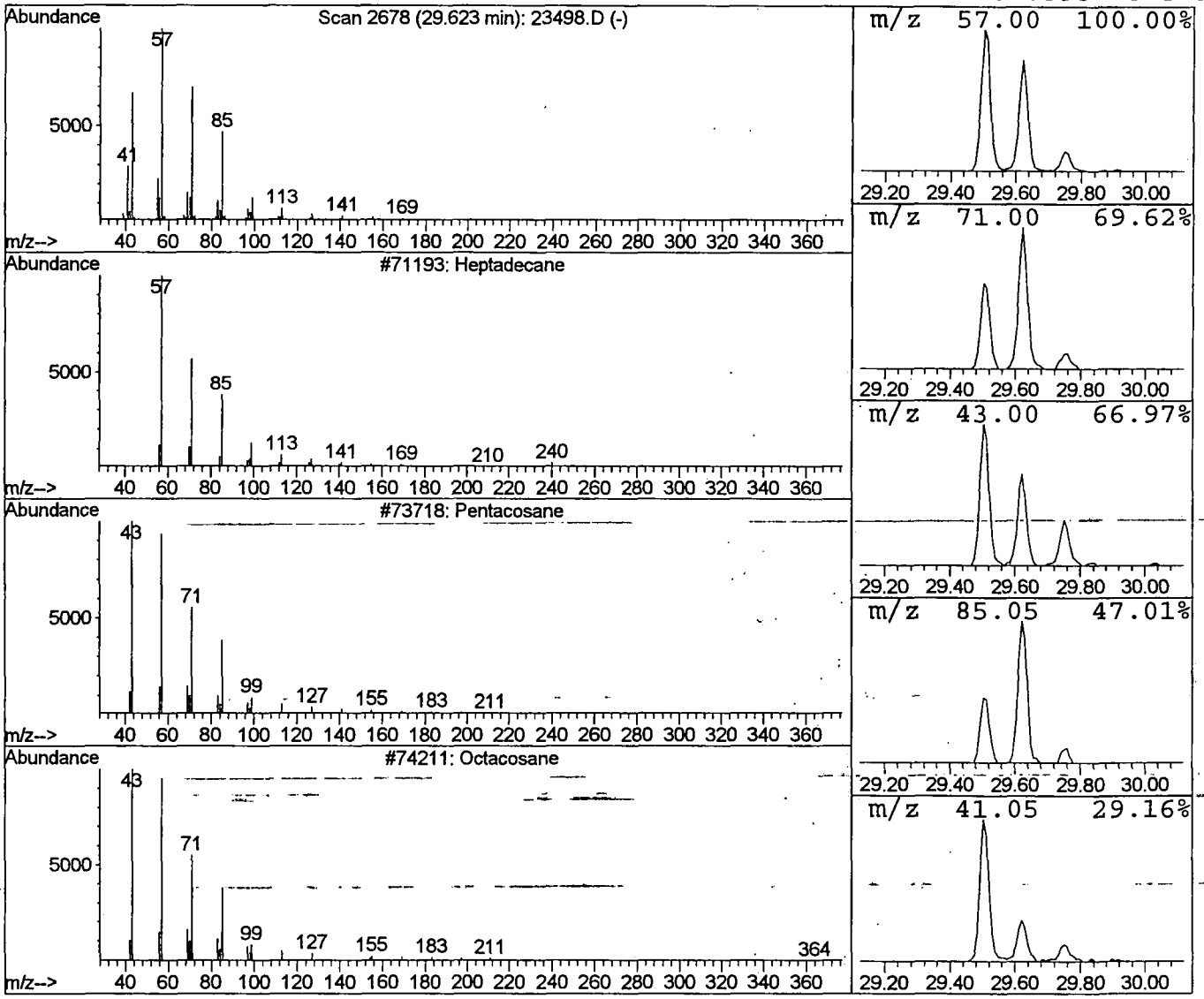
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Heptadecane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	0.98 ug/l	112757	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octadecane	254	C18H38	000593-45-3	91



Library Search Compound Report

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

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

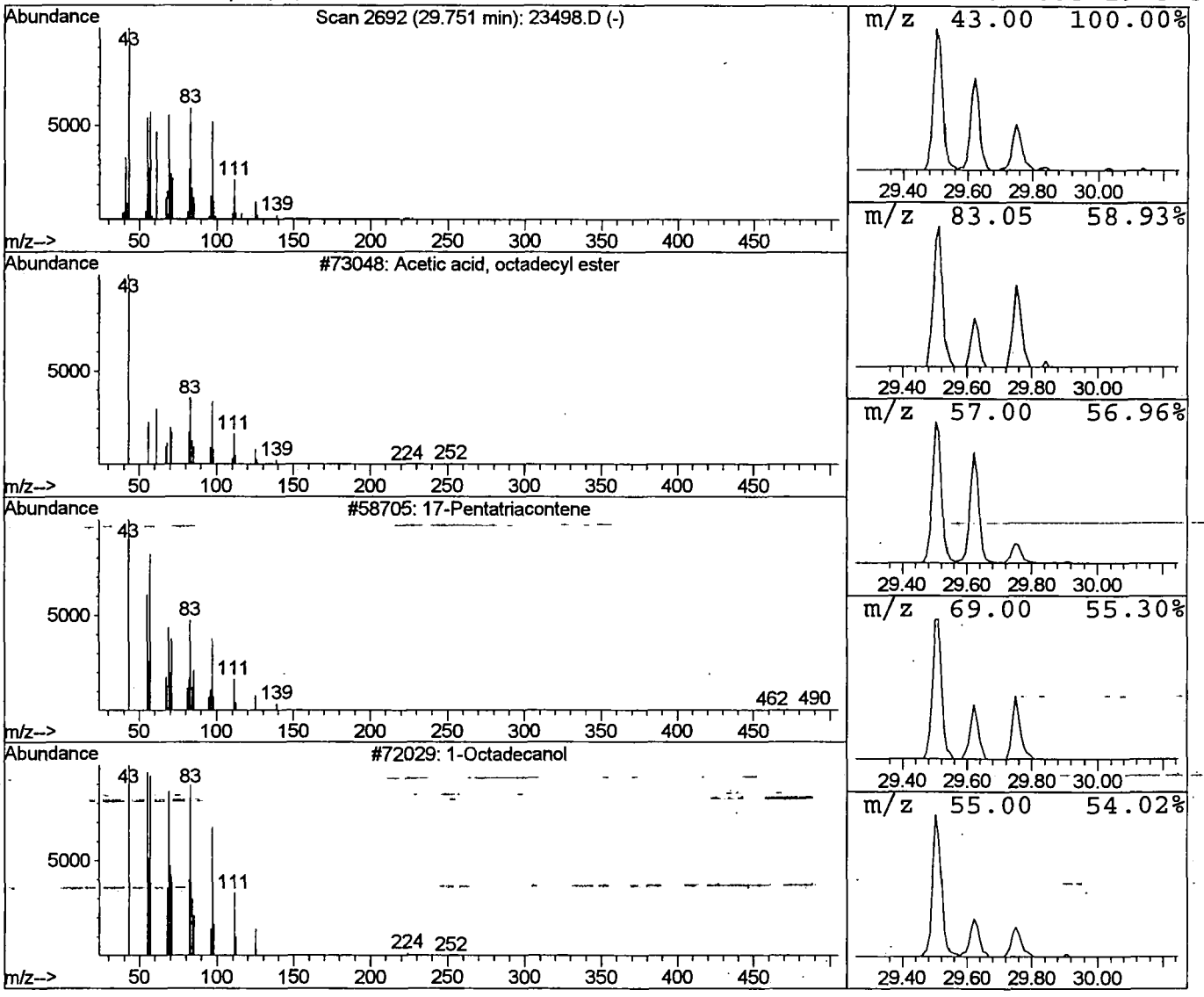
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Acetic acid, octadecyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	0.50 ug/l	57090	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	17-Pentatriacontene	491	C35H70	006971-40-0	68
3	1-Octadecanol	270	C18H38O	000112-92-5	64
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	53



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23498.D
Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

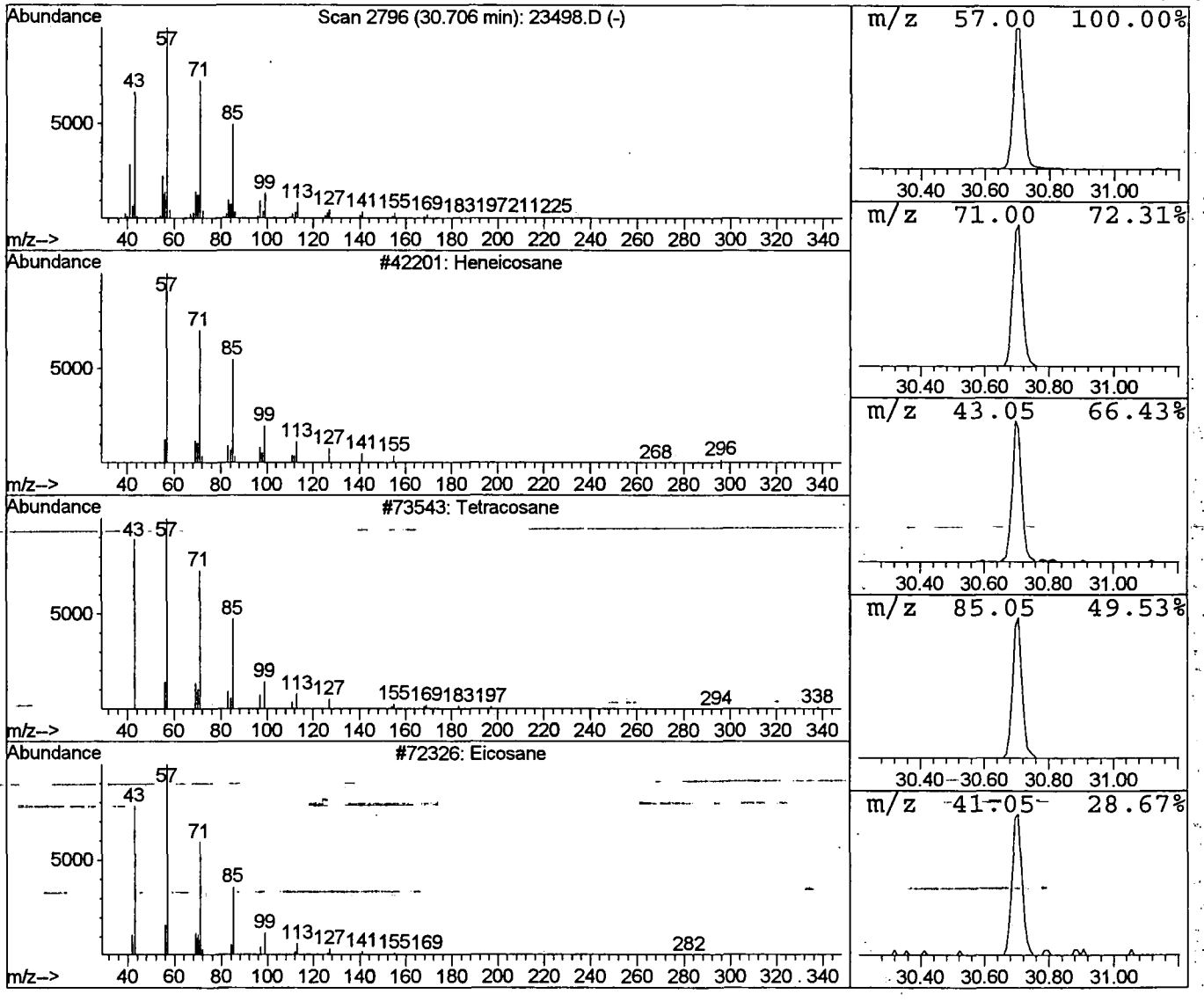
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.71	1.48 ug/l	169511	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tricosane	324	C23H48	000638-67-5	87



Library Search Compound Report

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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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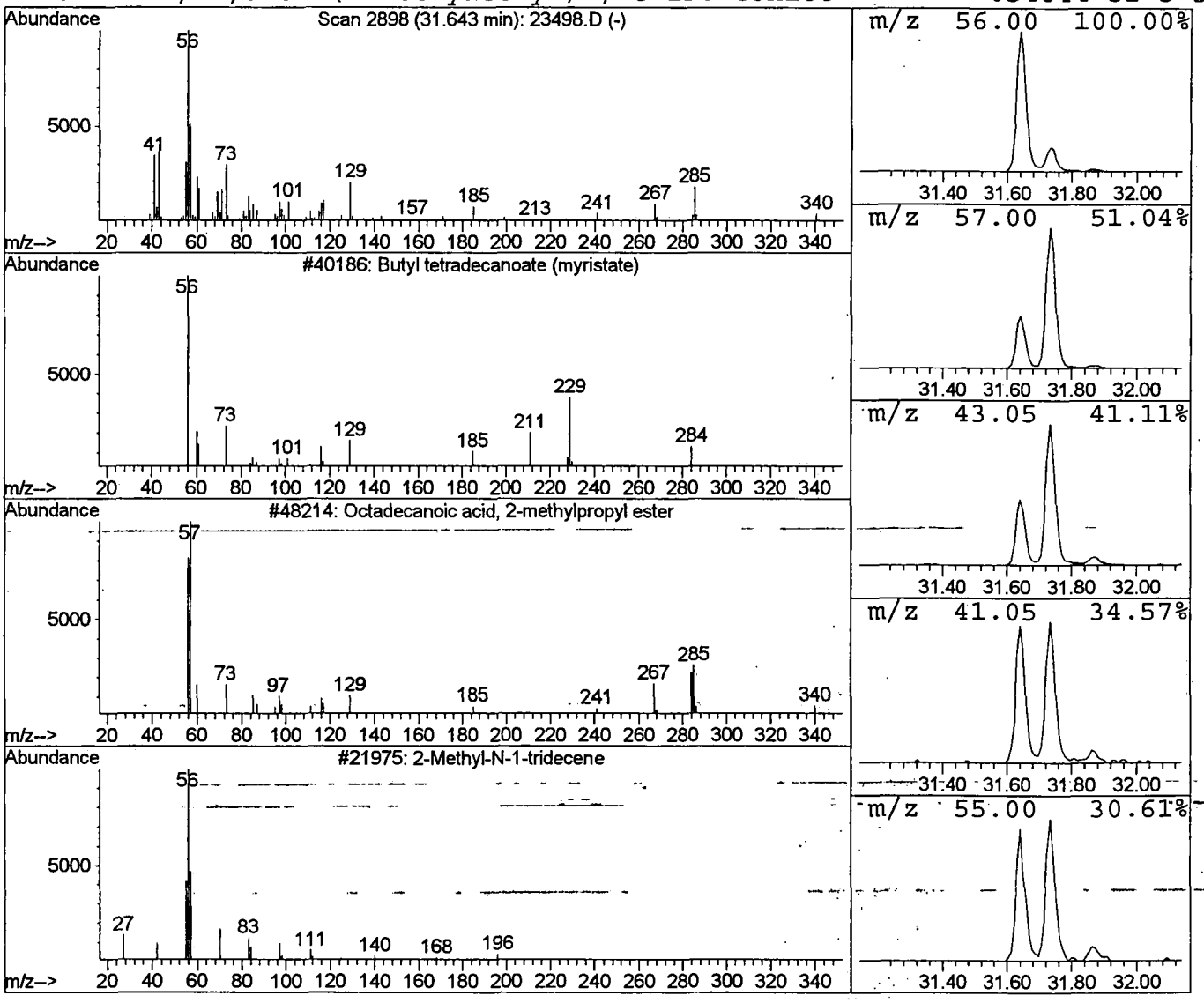
Peak Number 9 Butyl tetradecanoate (myristat Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	2.71 ug/l	310285	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	43
3	2-Methyl-N-1-tridecene	196	C14H28	018094-01-4	35
4	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32



Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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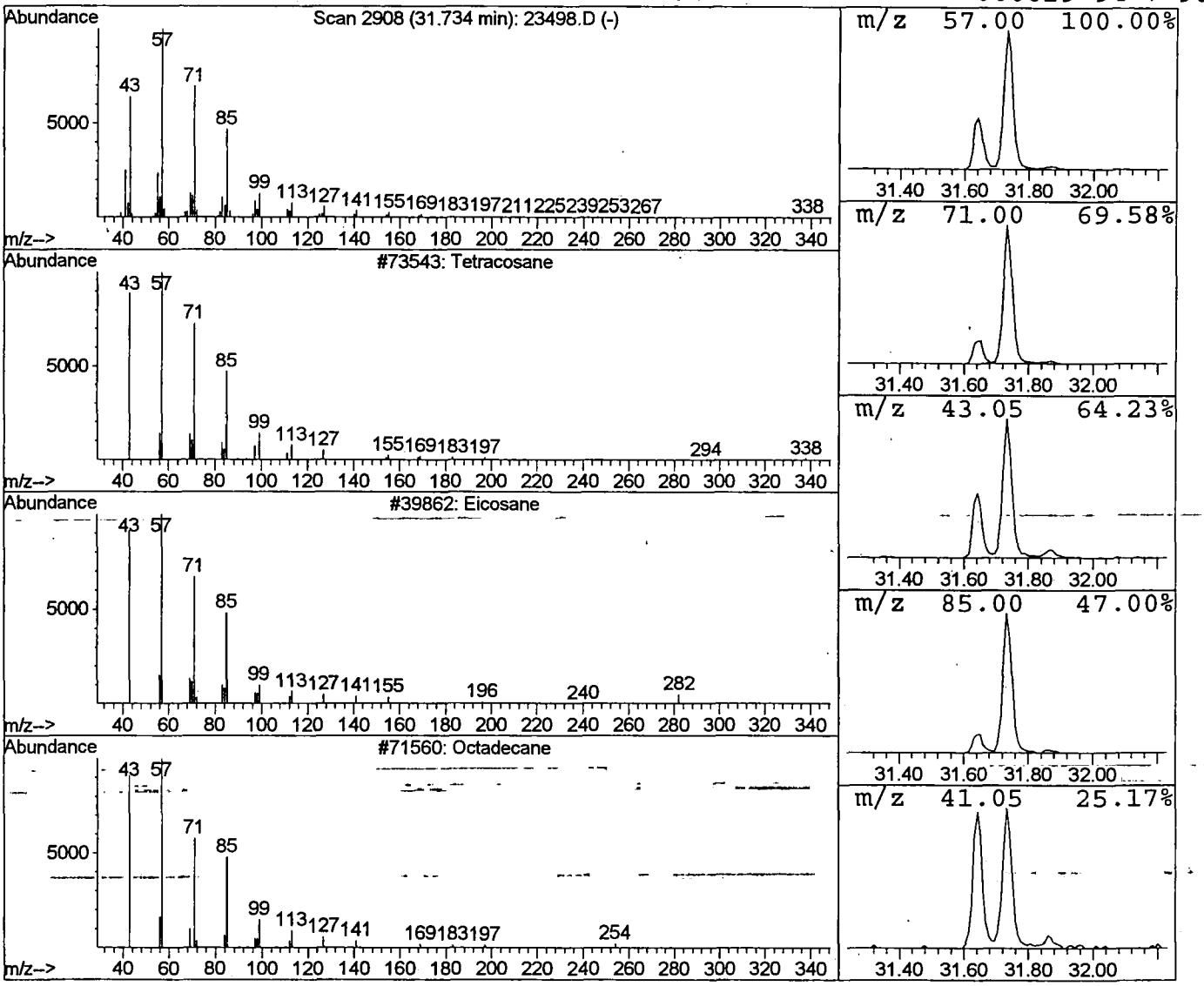
Peak Number 10 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	3.02 ug/l	346877	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	Heneicosane	296	C21H44	000629-94-7	90



Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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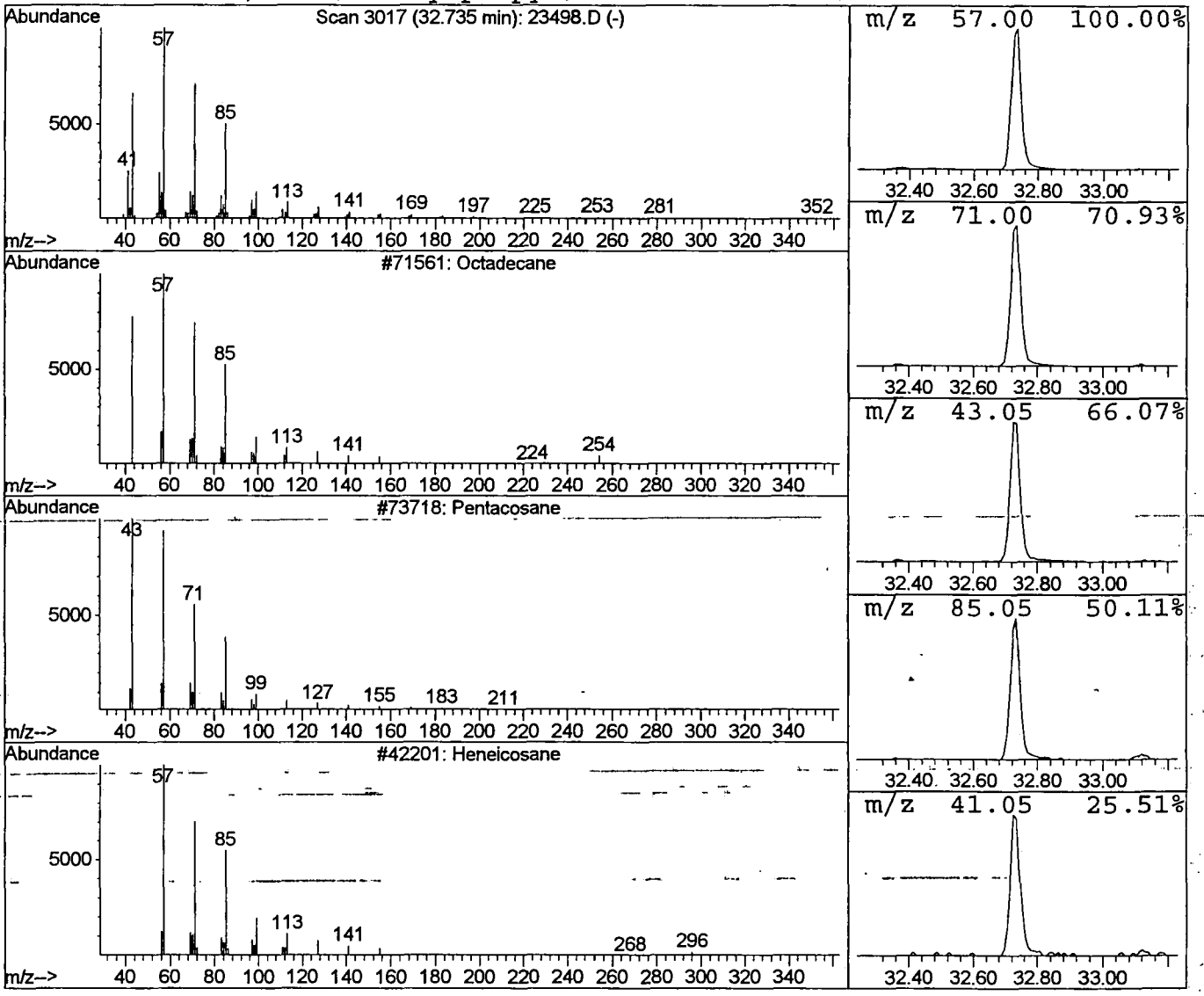
Peak Number 11 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.74	3.02 ug/l	346369	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Library Search Compound Report

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Acq On : 16 Oct 2001 7:07 pm
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Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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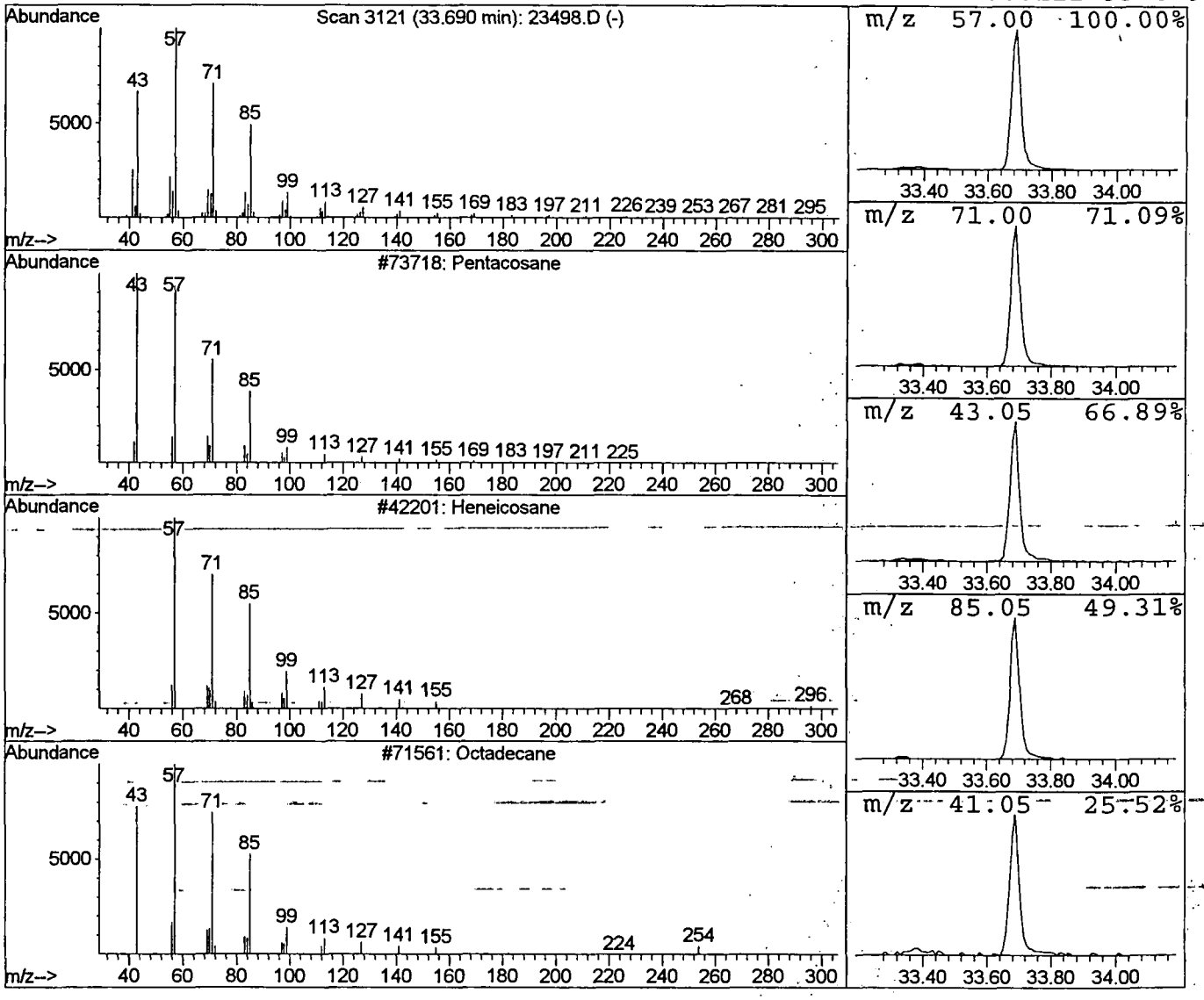
Peak Number 12 Pentacosane — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	3.56 ug/l	408289	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	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane	282	C20H42	000112-95-8	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23498.D
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MS Integration Params: LSCINT.P

Vial: 6
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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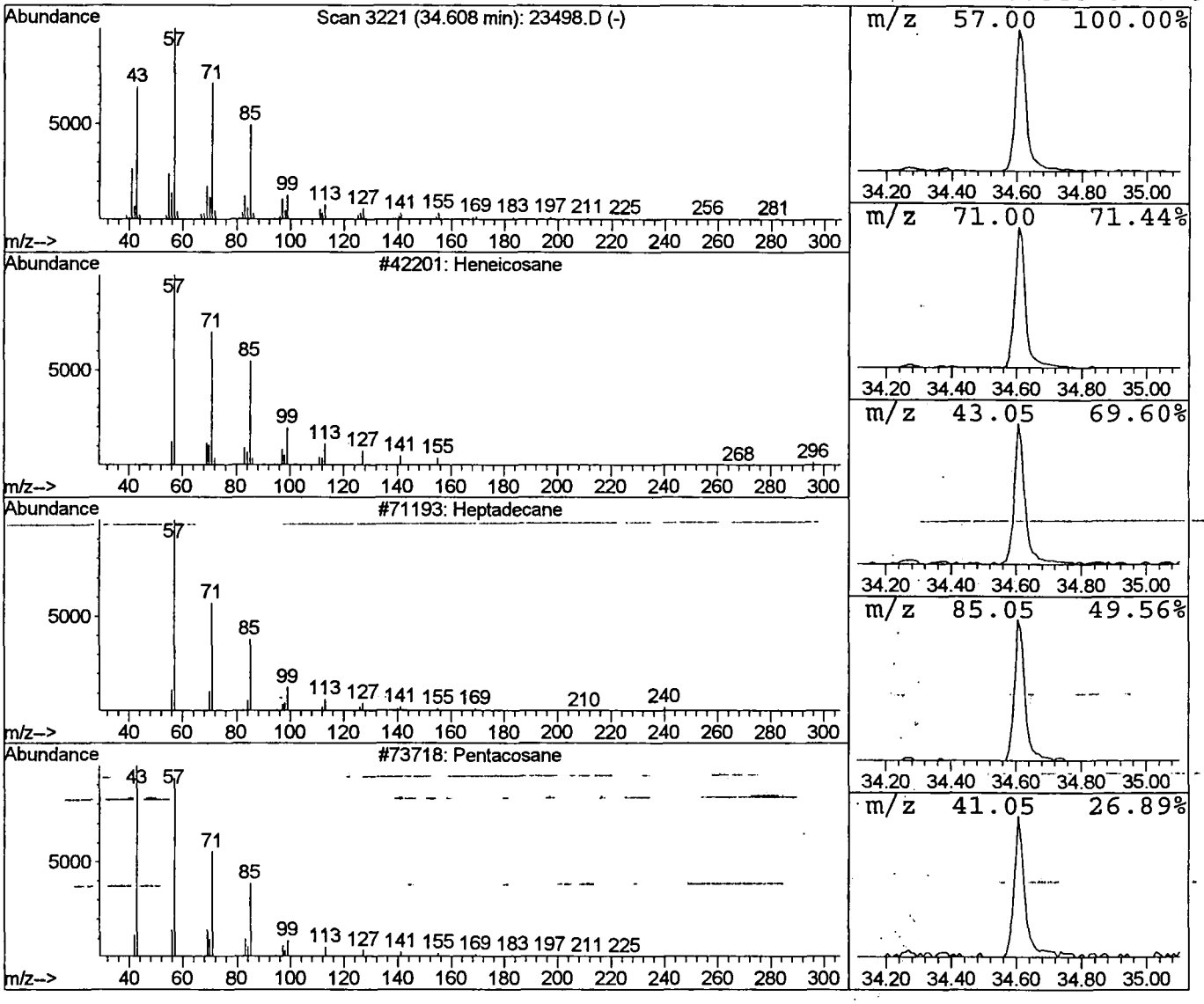
Peak Number 13 Heneicosane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	2.57 ug/l	294999	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23498.D
Acq On : 16 Oct 2001 7:07 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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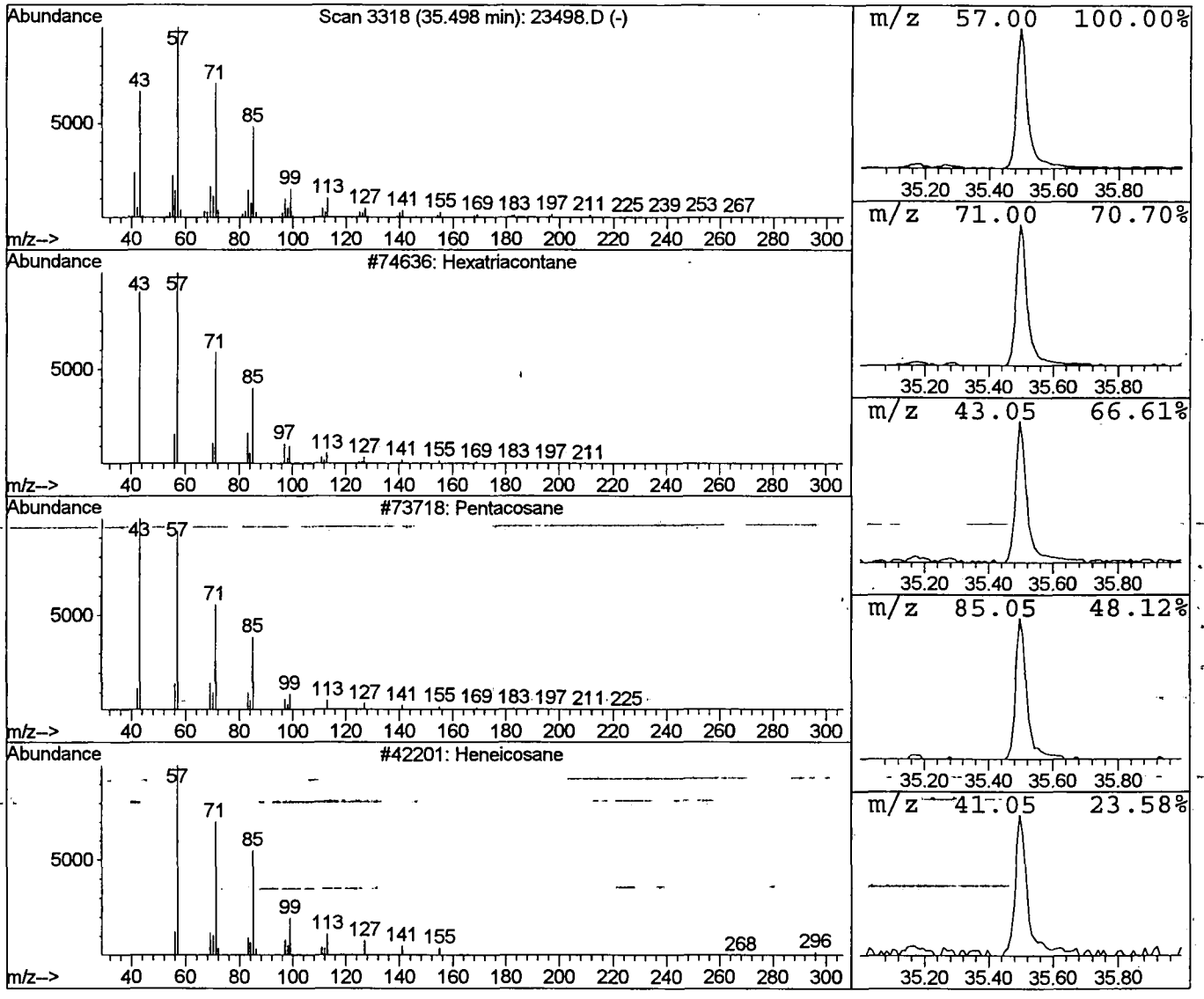
Peak Number 14 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	2.39 ug/l	244782	Perylene-d12	37.23

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	Tetracosane	338	C24H50	000646-31-1	91



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Data File : C:\HPCHEM\1\DATA\OCT1601\23498.D
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Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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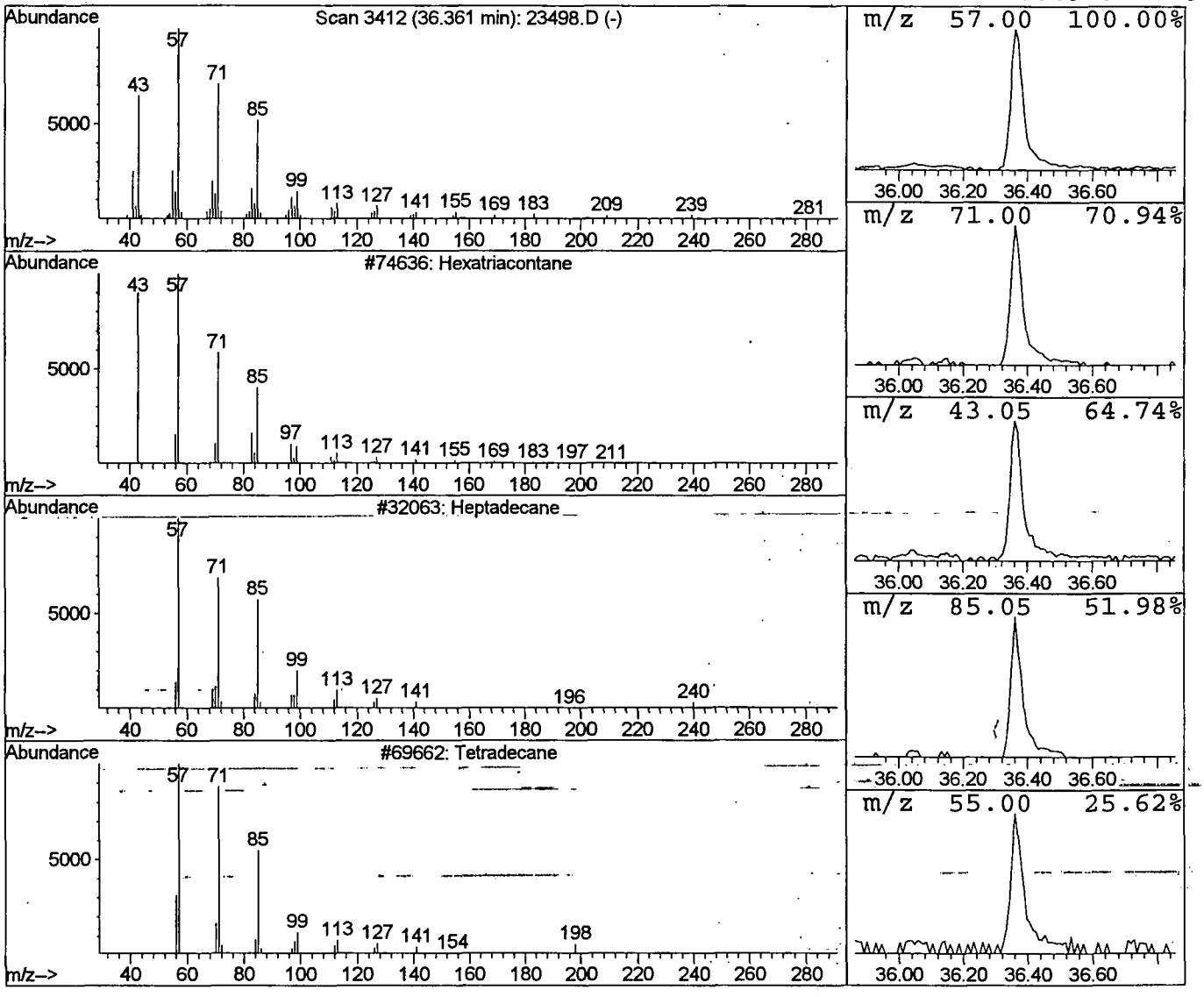
Peak Number 15 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	1.45 ug/l	148668	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heneicosane	296	C21H44	000629-94-7	91



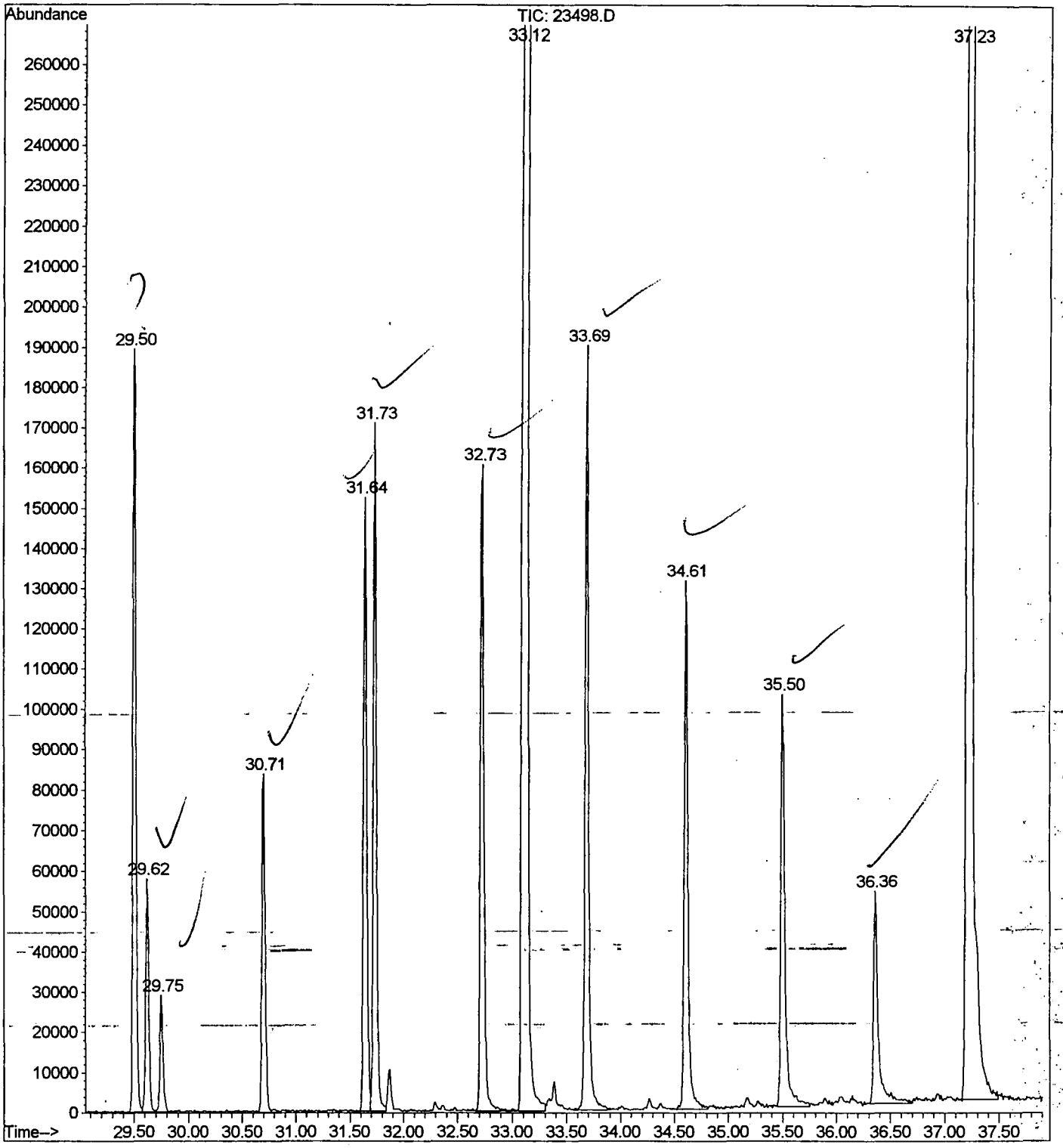
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Oct 2001 7:07 pm
Data File: C:\HPCHEM\1\DATA\OCT1601\23498.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	6.39	0.4	ug/l	40446	ISTD01	11.77	2006590	20.0
2-Hexanone	6.49	0.9	ug/l	87551	ISTD01	11.77	2006590	20.0
2-Hexanol	6.74	0.5	ug/l	50047	ISTD01	11.77	2006590	20.0
1,4-Dichlorobenzene-	11.62	0.5	ug/l	54606	ISTD01	11.77	2006590	20.0
Cyclopentanecarboxyl	29.50	3.3	ug/l	377030	ISTD05	33.12	2293880	20.0
Heptadecane	29.62	1.0	ug/l	112757	ISTD05	33.12	2293880	20.0
Acetic acid, octadec	29.75	0.5	ug/l	57090	ISTD05	33.12	2293880	20.0
Heneicosane	30.71	1.5	ug/l	169511	ISTD05	33.12	2293880	20.0
Butyl tetradecanoate	31.64	2.7	ug/l	310285	ISTD05	33.12	2293880	20.0
Tetracosane	31.73	3.0	ug/l	346877	ISTD05	33.12	2293880	20.0
Octadecane	32.74	3.0	ug/l	346369	ISTD05	33.12	2293880	20.0
Pentacosane	33.69	3.6	ug/l	408289	ISTD05	33.12	2293880	20.0
Heneicosane	34.61	2.6	ug/l	294999	ISTD05	33.12	2293880	20.0
Hexatriacontane	35.50	2.4	ug/l	244782	ISTD06	37.23	2049450	20.0
Hexatriacontane	36.36	1.5	ug/l	148668	ISTD06	37.23	2049450	20.0

23498.D NP091101.M Thu Oct 18 10:11:00 2001

File : C:\HPCHEM\1\DATA\OCT1601\23498.D
Operator : 209 GALOS
Acquired : 16 Oct 2001 7:07 pm using AcqMethod NP091101
Instrument : GC/MS.209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 6



Comments for Sample AD23498 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-21-2001 Time: 09:49:45

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.