

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/19/2001 Time: 08:37:42

Sample: AD23497
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/19/01 08:37 Ended: 10/19/01 08:37 Analyst: MG
Page: 1

	Component Name	Vol	Result
1	Other unknown compounds		see comment

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Acq On : 16 Oct 2001 6:08 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 16 18:57 2001

Vial: 5
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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	360275	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	1411557	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	651849	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	926400	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	680628	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	502201	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	3889	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	1417	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	29.98	244	354	0.01	ug/l	-0.17
Spiked Amount	50.000		Recovery	=	0.02%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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

23497.D NP091101.M Wed Oct 17 12:11:19 2001

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Acq On : 16 Oct 2001 6:08 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 16 18:57 2001

Vial: 5
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP091101.RES

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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	0.00	128	0	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
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	437	N.D.		
46) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzene/ 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	27.09	149	1873	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	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.12	228	1495	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.39	149	2182	N.D.		
67) Chrysene	33.12	228	1495	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
 23497.D NP091101.M Wed Oct 17 12:11:24 2001

Page 2

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D

Acq On : 16 Oct 2001 6:08 pm

Sample : gc/ms unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Oct 16 18:57 2001

Vial: 5

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

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	1722	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenzo(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
23497.D NP091101.M Wed Oct 17 12:11:26 2001

Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D

Acq On : 16 Oct 2001 6:08 pm

Sample : gc/ms unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Oct 16 18:57 2001

Vial: 5

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

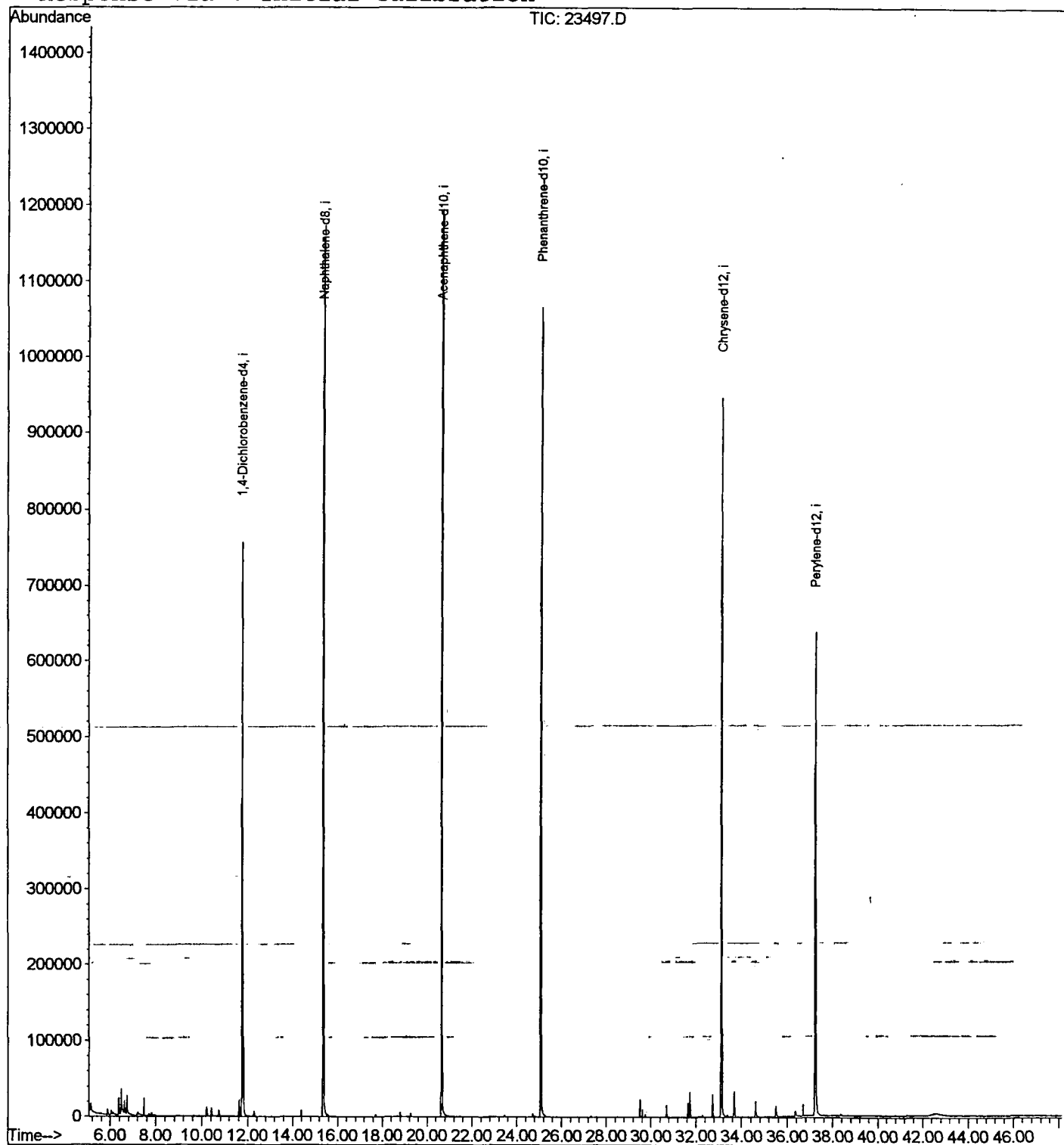
Quant Results File: NP091101.RES

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



23497.D NP091101.M

Wed Oct 17 12:11:31 2001

Page 4

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Acq On : 16 Oct 2001 6:08 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

Vial: 5
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

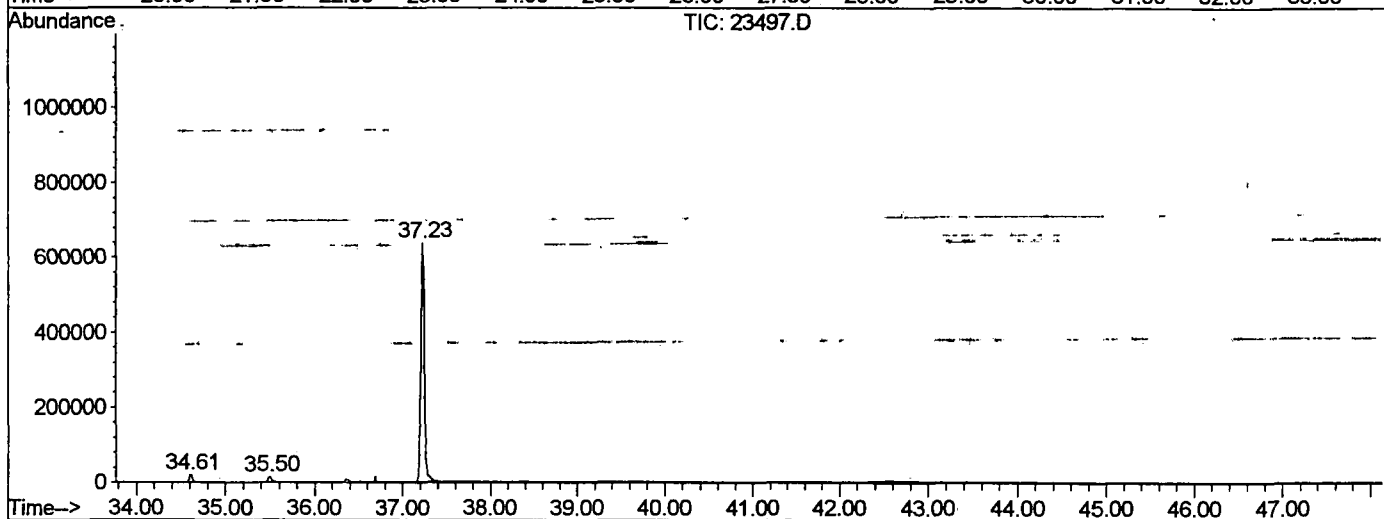
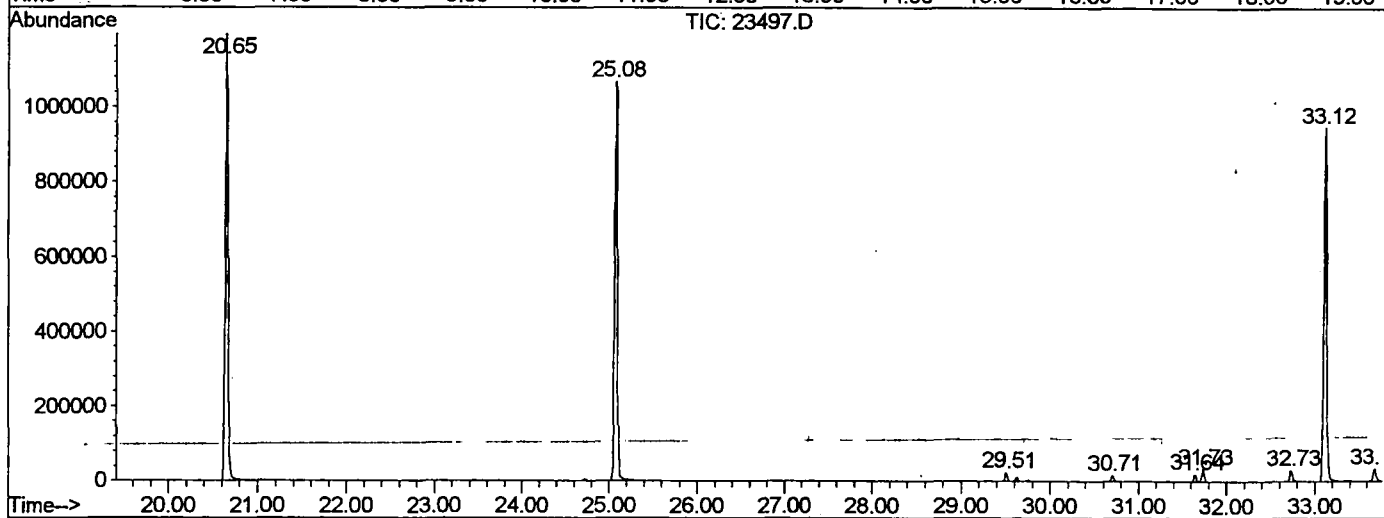
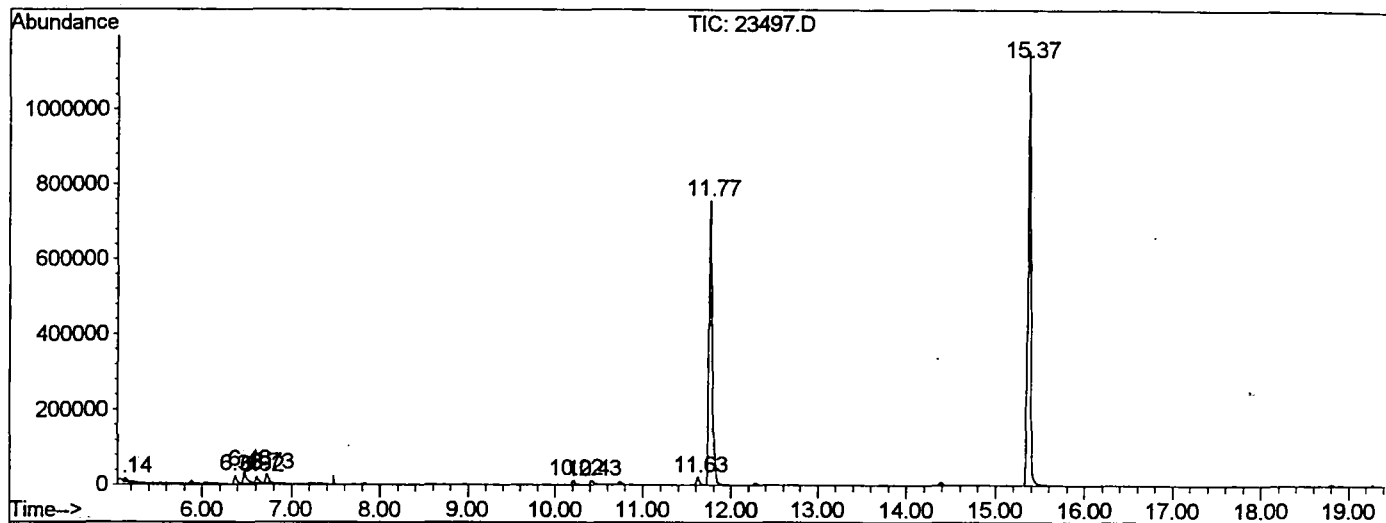
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.138	8	11	21	rVB2	11262	27104	1.05%	0.192%
2	6.378	142	146	151	rBV	21988	40905	1.58%	0.290%
3	6.479	154	157	168	rVV	33827	91264	3.52%	0.647%
4	6.617	169	172	180	rVV	17770	39274	1.51%	0.279%
5	6.727	180	184	194	rVB	24440	56112	2.16%	0.398%
6	10.215	557	564	572	rBV2	12225	29616	1.14%	0.210%
7	10.426	583	587	595	rBV	11303	26222	1.01%	0.186%
8	11.629	713	718	727	rBV	21217	48721	1.88%	0.346%
9	11.767	727	733	751	rBV	756453	1886685	72.77%	13.380%
10	15.375	1120	1126	1139	rBV	1156169	2557386	98.64%	18.137%
11	20.653	1694	1701	1716	rBV	1194491	2592760	100.00%	18.387%
12	25.078	2177	2183	2193	rBV2	1065866	2387523	92.08%	16.932%
13	29.512	2661	2666	2673	rVB	23126	45906	1.77%	0.326%
14	30.706	2791	2796	2803	rVB	16036	30467	1.18%	0.216%
15	31.642	2894	2898	2904	rBV	19153	35879	1.38%	0.254%
16	31.734	2904	2908	2916	rVB	32897	65853	2.54%	0.467%
17	32.734	3011	3017	3023	rBV	29526	63004	2.43%	0.447%
18	33.120	3052	3059	3081	rBV2	946345	2102273	81.08%	14.909%
19	33.689	3112	3121	3128	rBV3	33469	76230	2.94%	0.541%
20	34.607	3217	3221	3227	rBV2	19788	42994	1.66%	0.305%
21	35.498	3312	3318	3327	rBV2	14359	39962	1.54%	0.283%
22	37.233	3498	3507	3523	rBV2	636107	1814625	69.99%	12.869%

Sum of corrected areas: 14100765

23497.D NP091101.M Thu Oct 18 10:07:18 2001

- LSC Report - Integrated-Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Operator : 209 GALOS
 Acquired : 16 Oct 2001 6:08 pm using AcqMethod NP091101
 Instrument : GC/MS 209
 Sample Name: gc/ms unknown
 Misc Info :
 Vial Number: 5
 Quant File :NP091101.RES (RTE Integrator)



23497.D NP091101.M Thu Oct 18 10:07:21 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Acq On : 16 Oct 2001 6:08 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

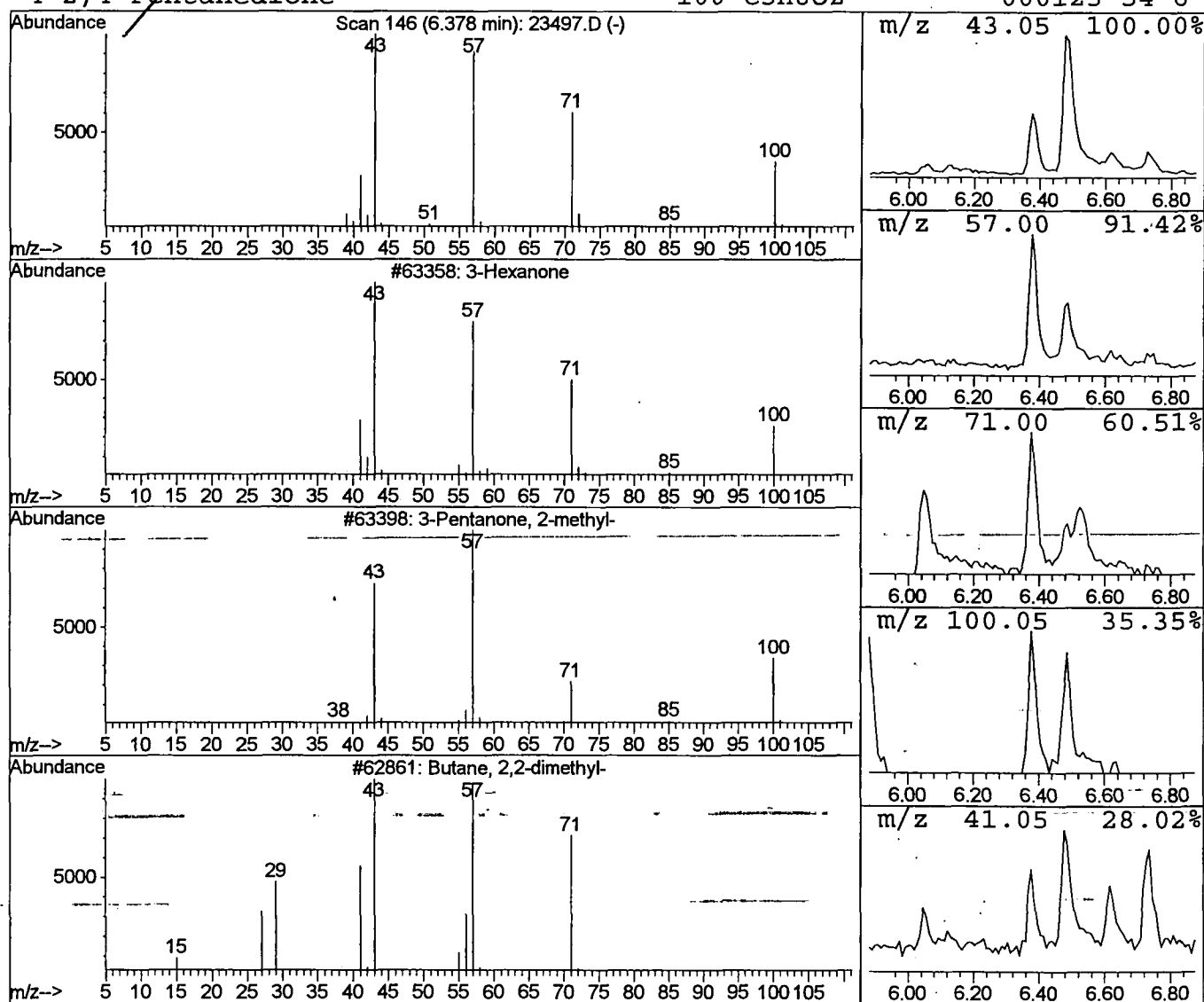
Vial: 5
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.43 ug/l	40905	1,4-Dichlorobenzene-d4	11.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanone	100	C6H12O	000589-38-8	87
2		3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	53
3		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
4		2,4-Pentanedione	100	C5H8O2	000123-54-6	35



Library Search Compound Report

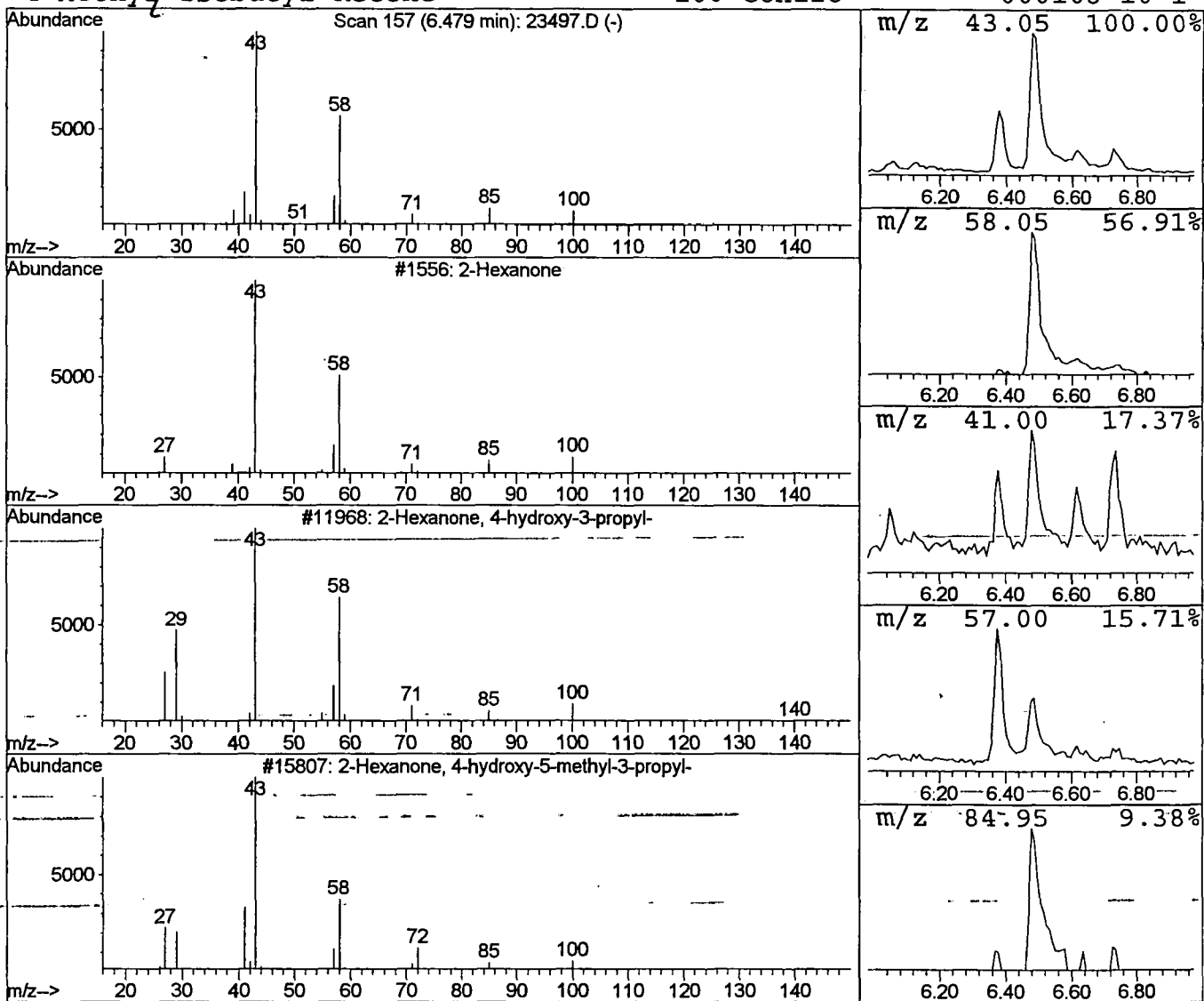
Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Acq On : 16 Oct 2001 6:08 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

Vial: 5
 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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.48	0.97 ug/l	91264	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	64
3	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	59
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
Acq On : 16 Oct 2001 6:08 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

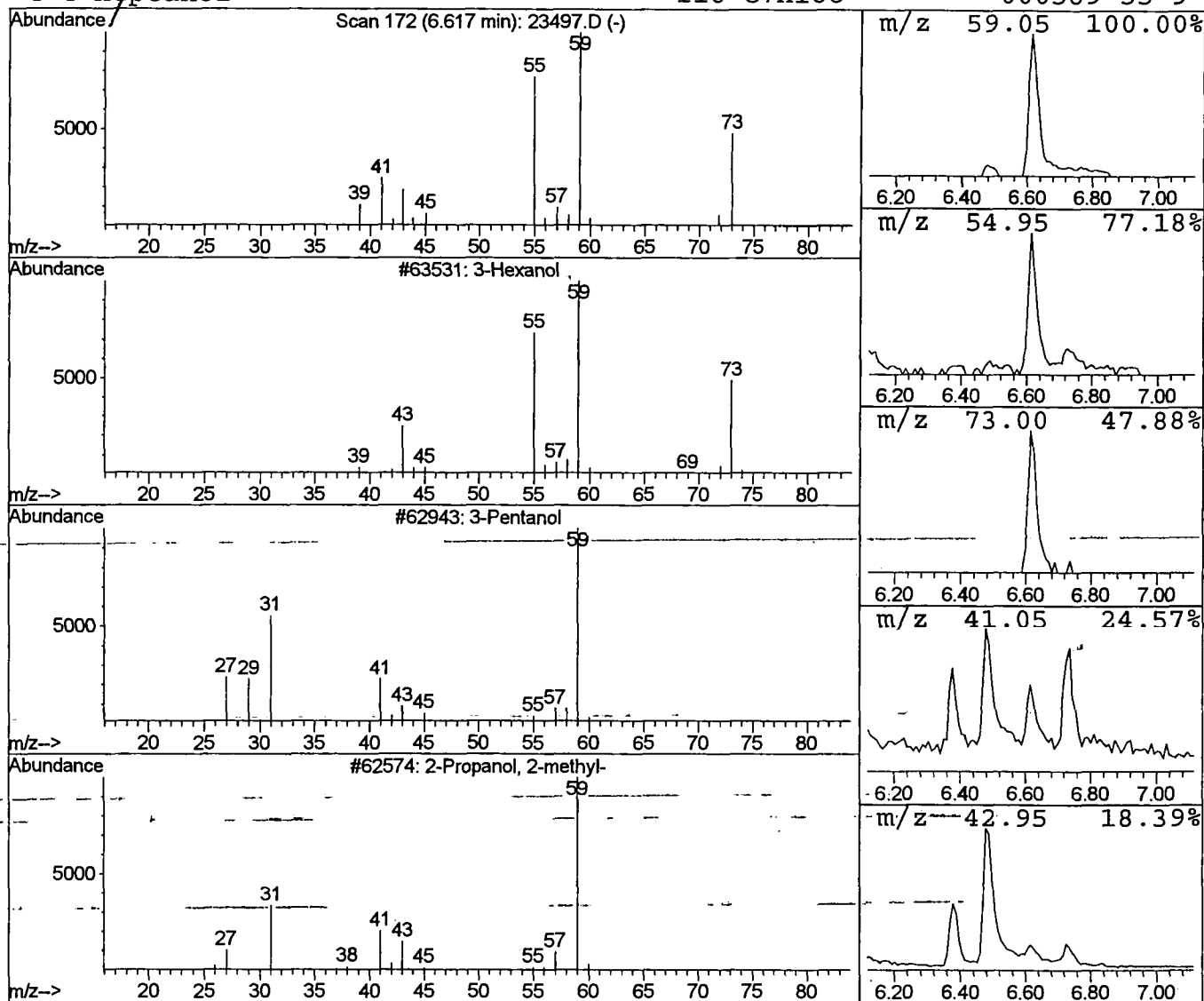
Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.42 ug/l	39274	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	88	C5H12O	000584-02-1	36
3		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	33
4		4-Heptanol	116	C7H16O	000589-55-9	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D

Acq On : 16 Oct 2001 6:08 pm

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 5

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

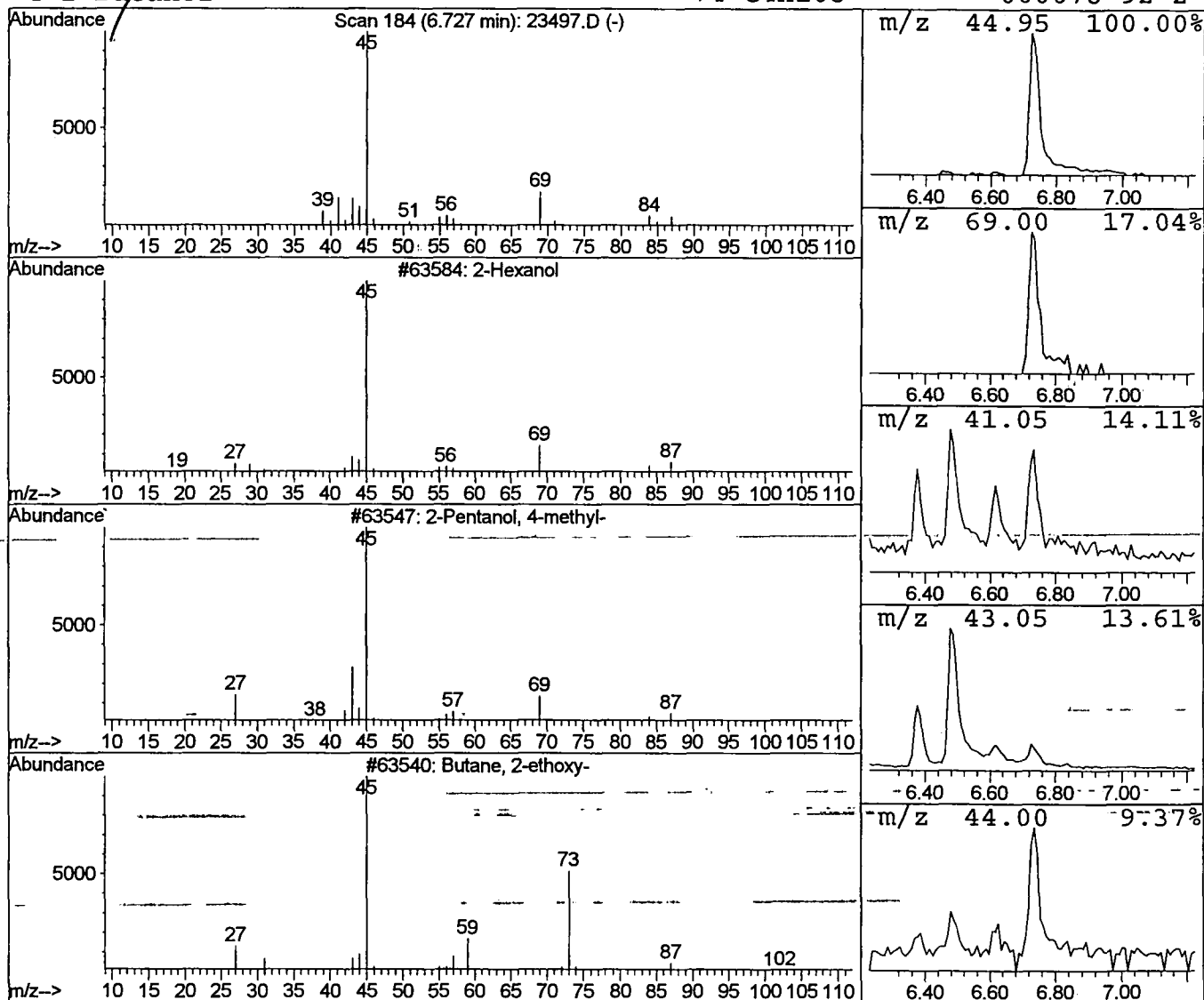
Title : 209 625/TCLP calibration table 7/16/01

Library : C:\DATABASE\NBS75K.L

Peak Number 4 2-Hexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.59 ug/l	56112	1,4-Dichlorobenzene-d4	11.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol	102	C6H14O	000626-93-7	83
2			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
3			Butane, 2-ethoxy-	102	C6H14O	002679-87-0	56
4			2-Butanol	74	C4H10O	000078-92-2	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Acq On : 16 Oct 2001 6:08 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

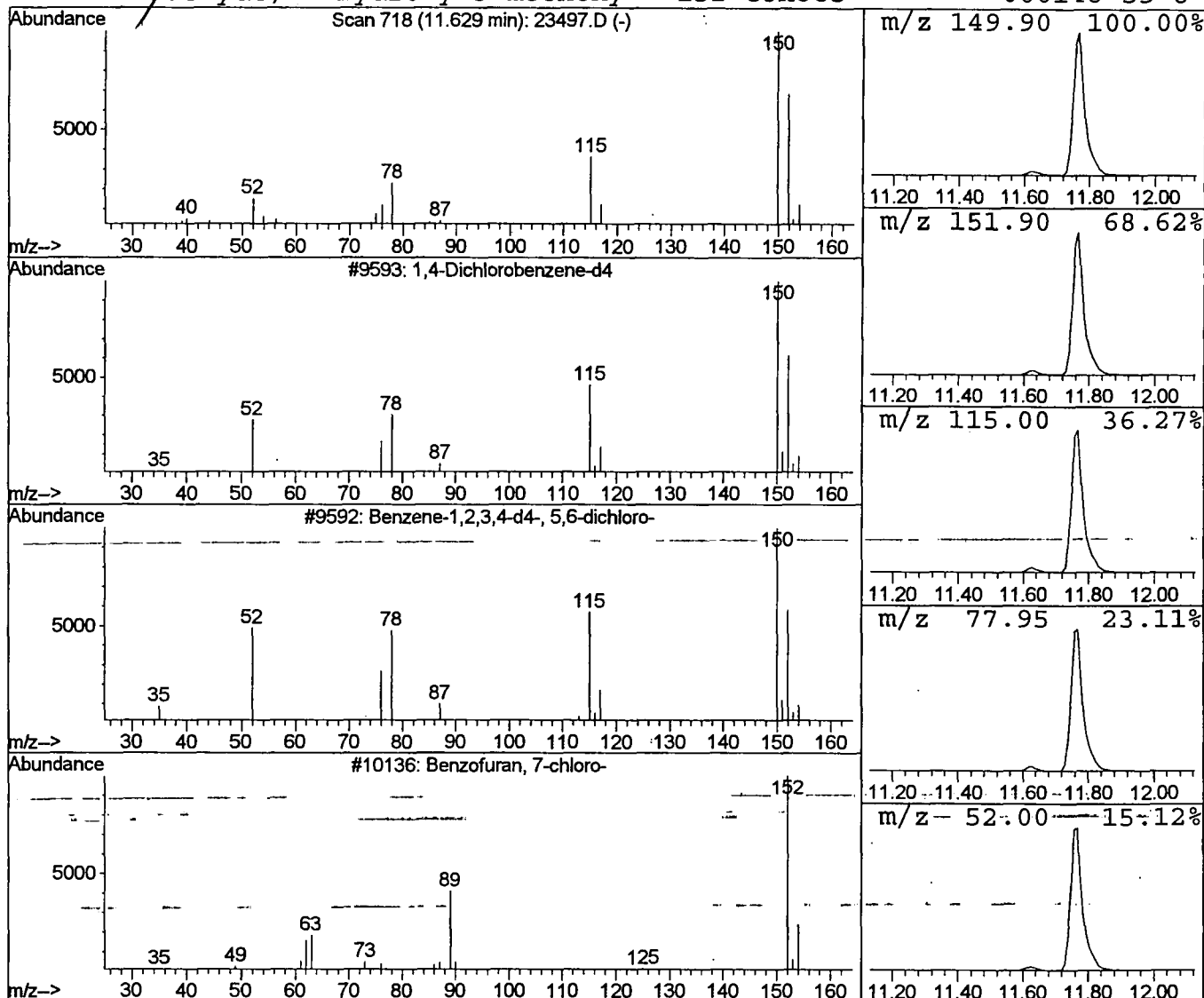
Vial: 5
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.52 ug/l	48721	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	33
3	Benzofuran, 7-chloro-		152	C8H5ClO	024410-55-7	10
4	Benzaldehyde, 2-hydroxy-3-methoxy-		152	C8H8O3	000148-53-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D

Acq On : 16 Oct 2001 6:08 pm

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 5

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

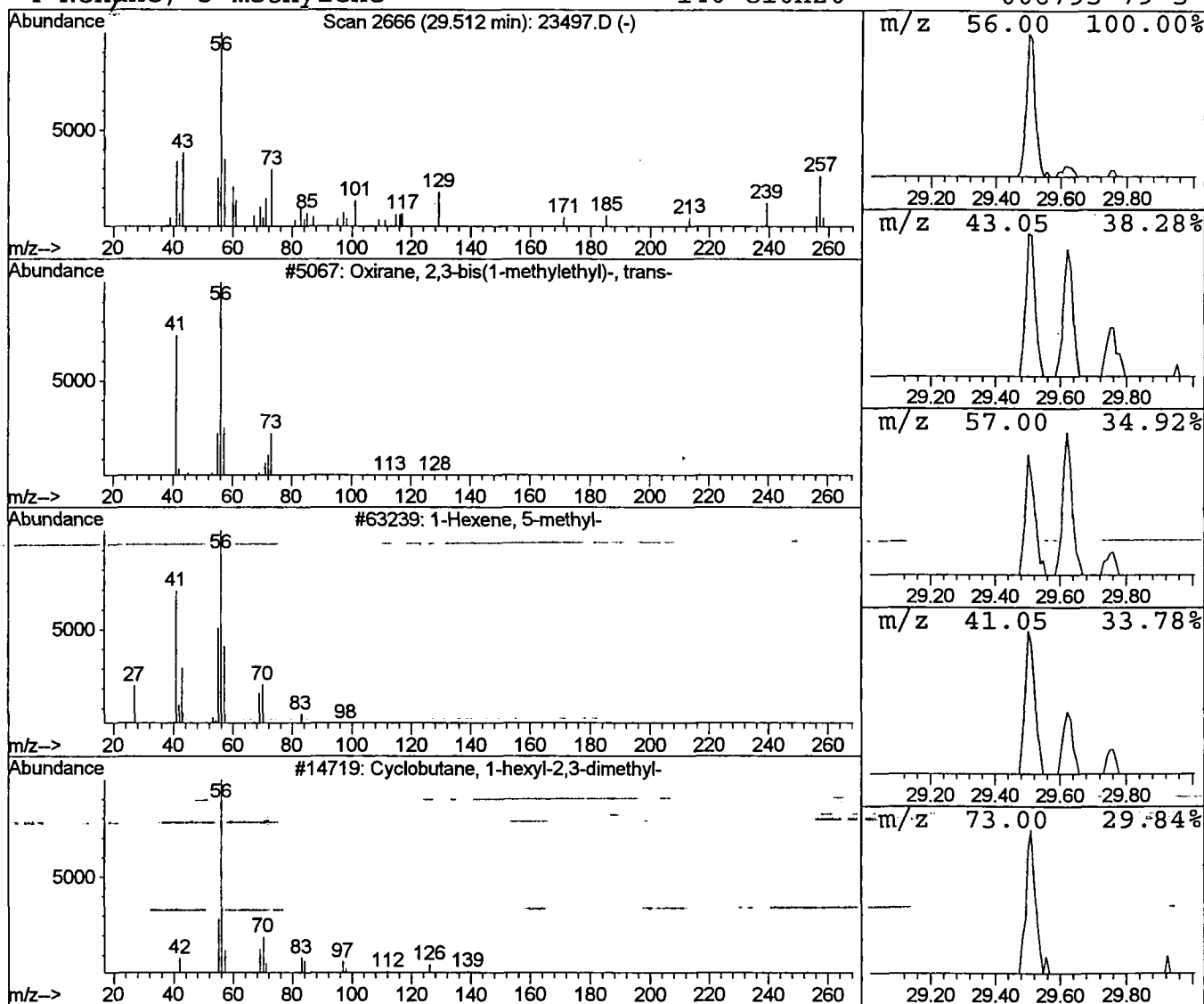
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

Library : C:\DATABASE\NBS75K.L

Peak Number 6 Oxirane, 2,3-bis(1-methylethyl) Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.51	0.44 ug/l	45906	Chrysene-d12	33.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	16
3	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	12
4	Nonane, 5-methylene-	140	C10H20	006795-79-5	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
Acq On : 16 Oct 2001 6:08 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

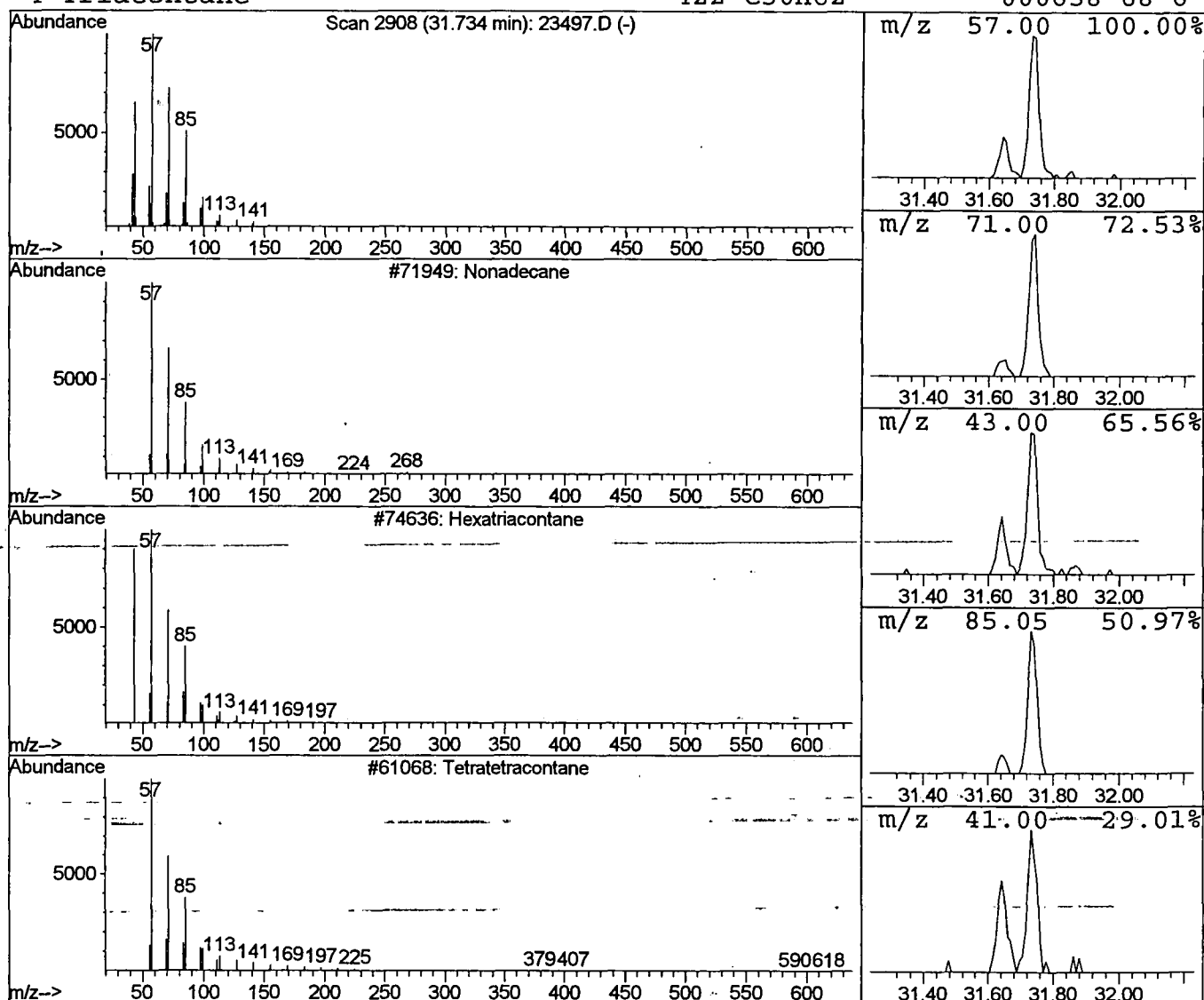
Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	0.63 ug/l	65853	Chrysene-d12	33.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Triacontane	422	C30H62	000638-68-6	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
Acq On : 16 Oct 2001 6:08 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

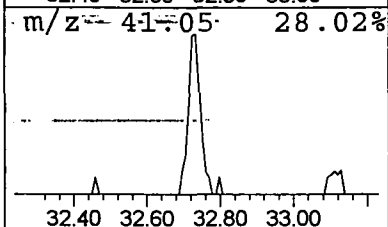
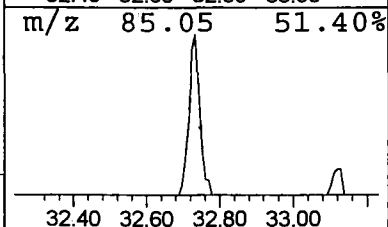
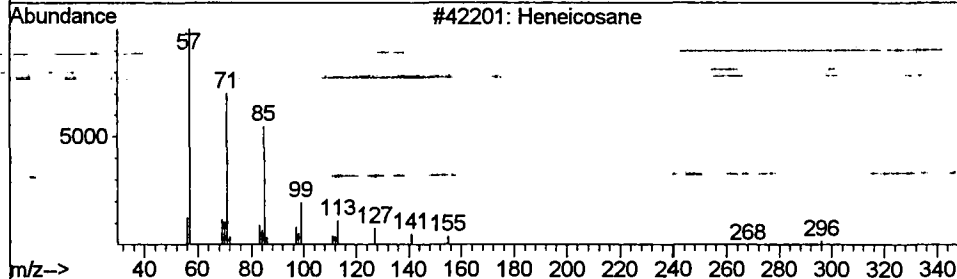
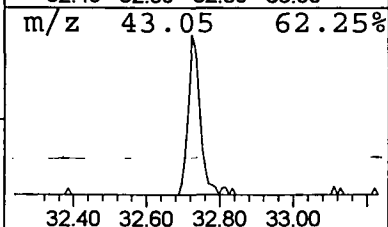
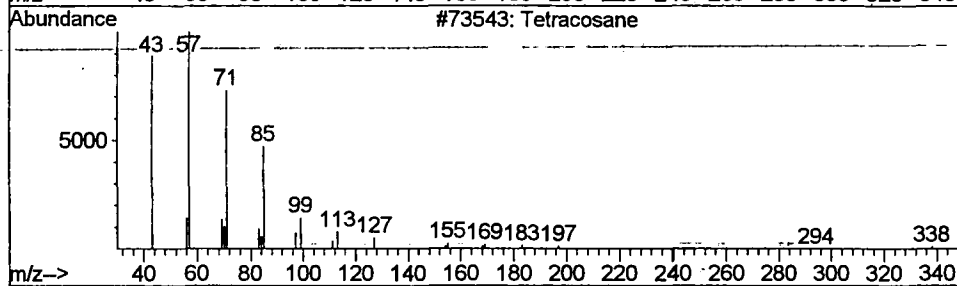
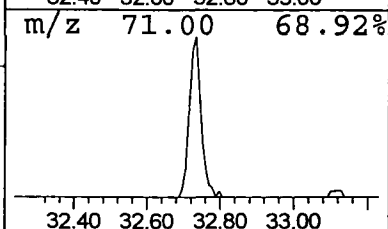
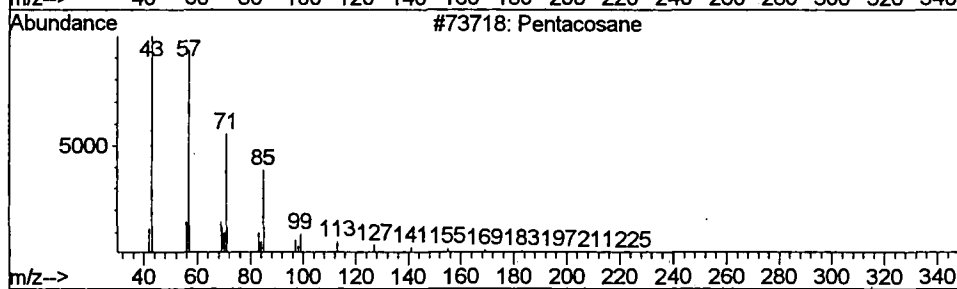
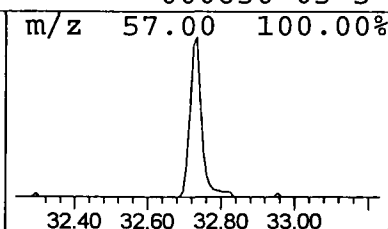
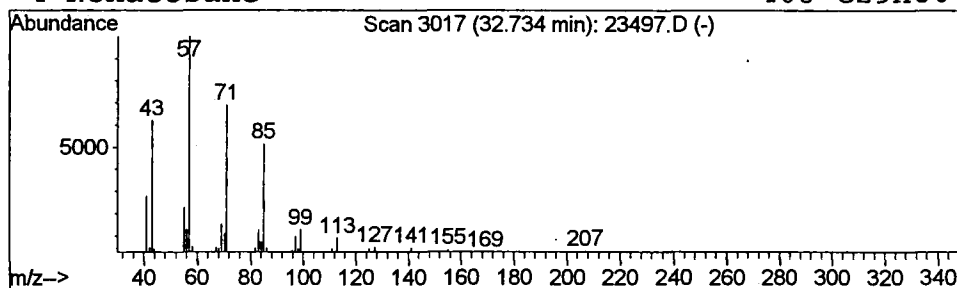
Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	0.60 ug/l	63004	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	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonacosane	408	C29H60	000630-03-5	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Acq On : 16 Oct 2001 6:08 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

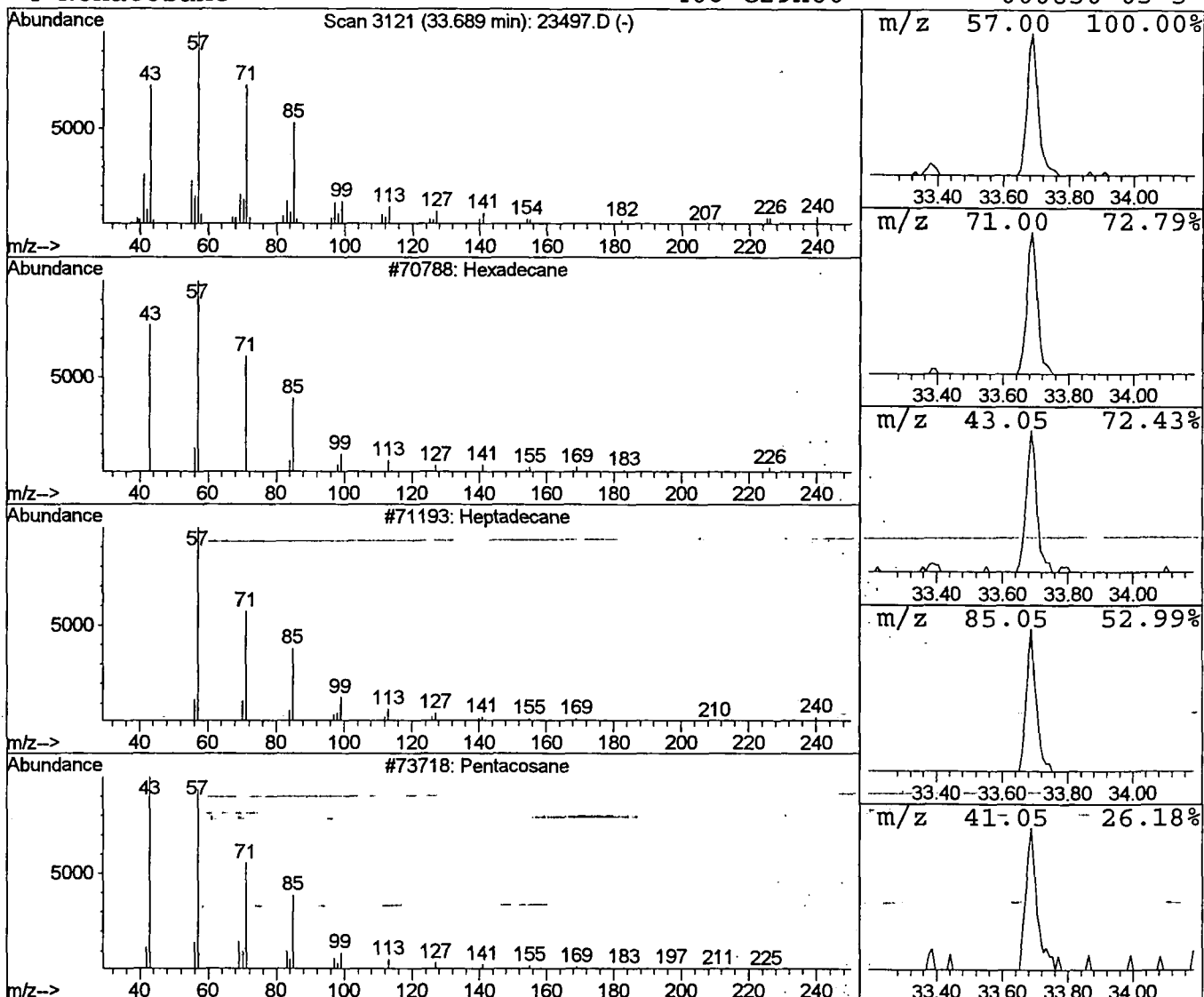
Vial: 5
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 9 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	0.73 ug/l	76230	Chrysene-d12	33.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95	
2	Heptadecane	240	C17H36	000629-78-7	94	
3	Pentacosane	352	C25H52	000629-99-2	87	
4	Nonacosane	408	C29H60	000630-03-5	87	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
Acq On : 16 Oct 2001 6:08 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

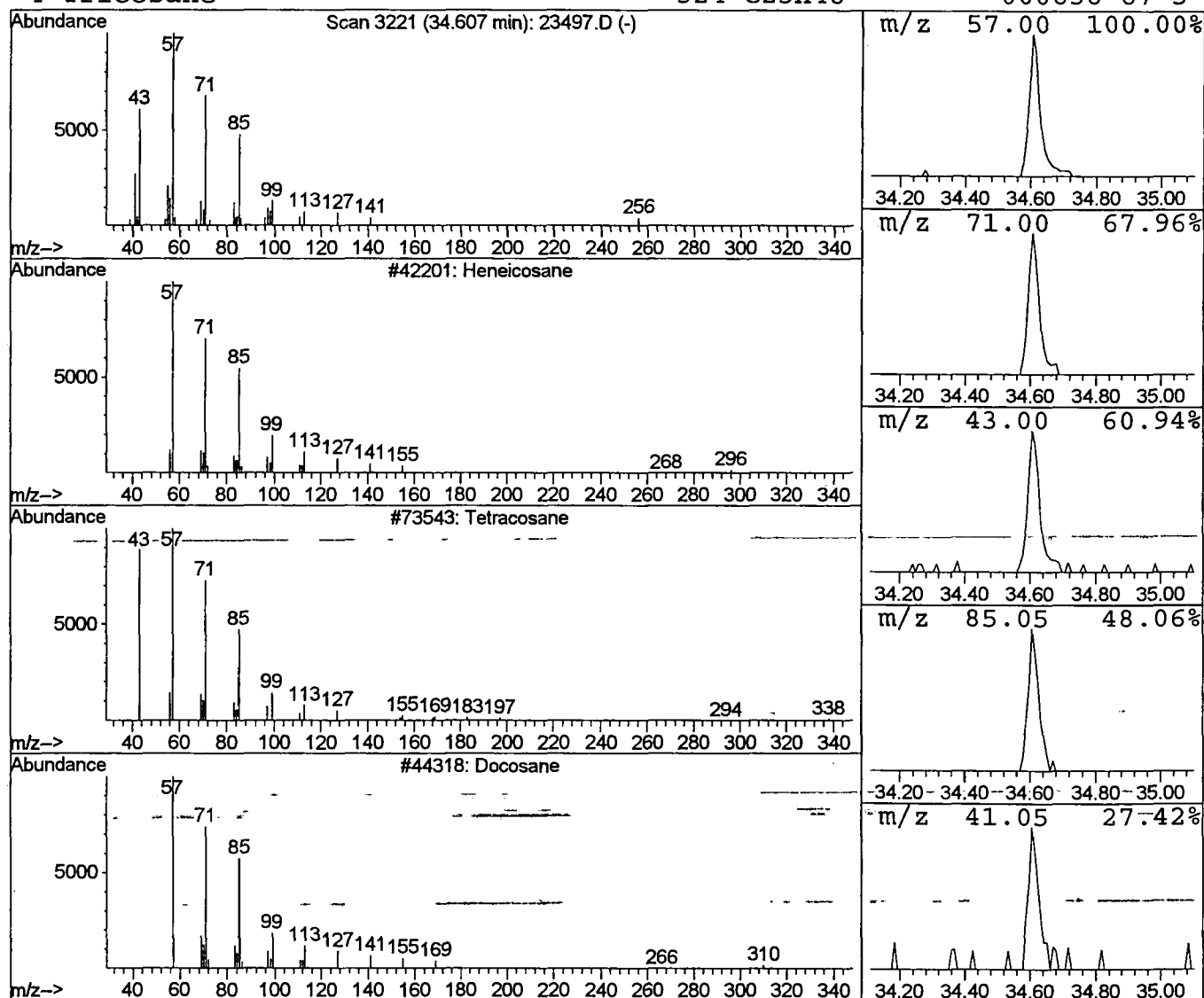
Vial: 5
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 10 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	0.41 ug/l	42994	Chrysene-d12	33.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	86
3		Docosane	310	C22H46	000629-97-0	86
4		Tricosane	324	C23H48	000638-67-5	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Acq On : 16 Oct 2001 6:08 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

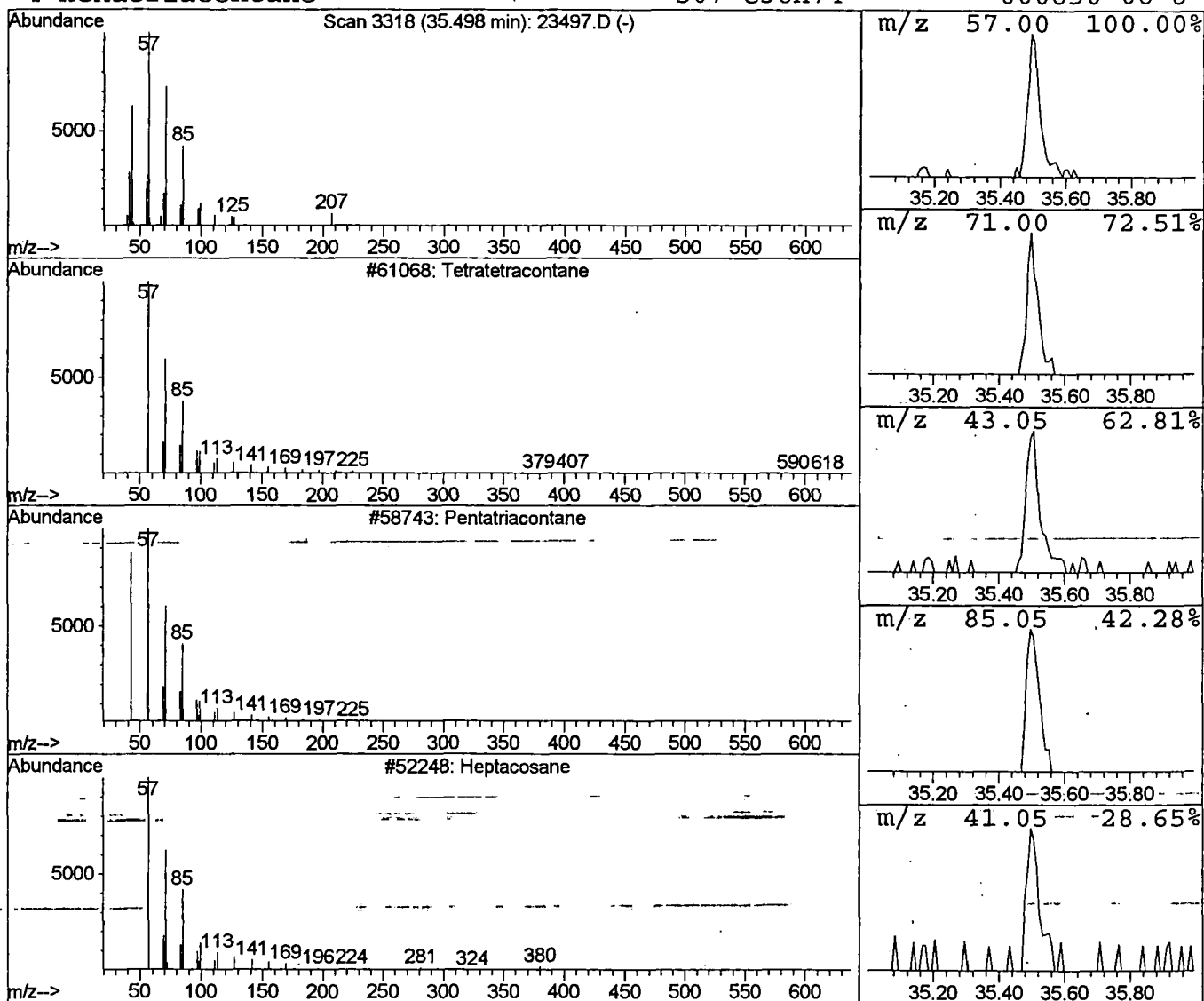
Vial: 5
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 11 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	0.44 ug/l	39962	Perylene-d12	37.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	86
2			Pentatriacontane	493	C35H72	000630-07-9	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Hexatriacontane	507	C36H74	000630-06-8	86



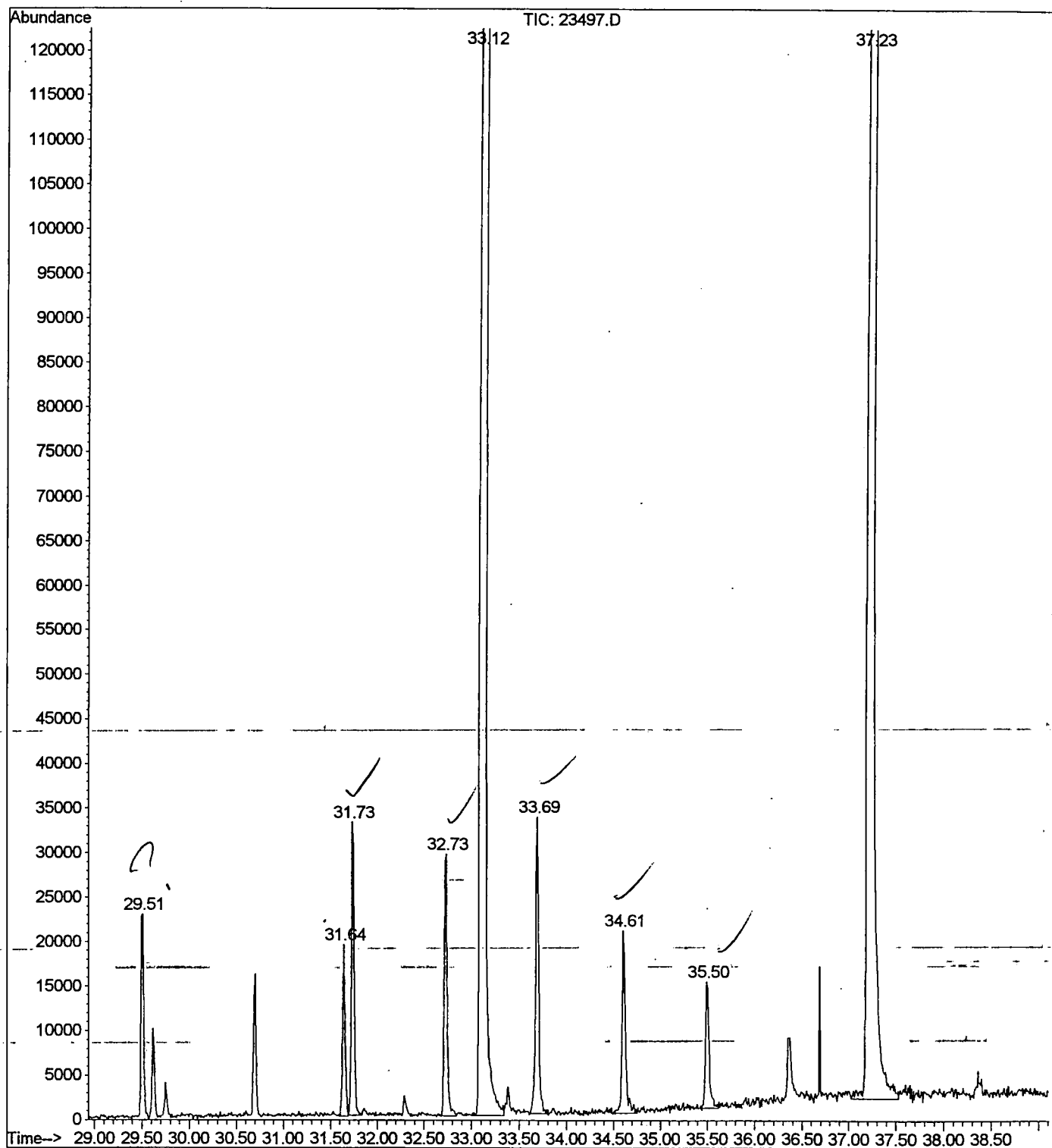
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Oct 2001 6:08 pm
Data File: C:\HPCHEM\1\DATA\OCT1601\23497.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	0.4	ug/l	40905	ISTD01	11.77	1886690	20.0
2- Hexanone	6.48	1.0	ug/l	91264	ISTD01	11.77	1886690	20.0
3- Hexanol	6.62	0.4	ug/l	39274	ISTD01	11.77	1886690	20.0
2- Hexanol	6.73	0.6	ug/l	56112	ISTD01	11.77	1886690	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	48721	ISTD01	11.77	1886690	20.0
Oxirane, 2,3-bis(1-m	29.51	0.4	ug/l	45906	ISTD05	33.12	2102270	20.0
Nonadecane	31.73	0.6	ug/l	65853	ISTD05	33.12	2102270	20.0
Pentacosane	32.73	0.6	ug/l	63004	ISTD05	33.12	2102270	20.0
Hexadecane	33.69	0.7	ug/l	76230	ISTD05	33.12	2102270	20.0
Heneicosane	34.61	0.4	ug/l	42994	ISTD05	33.12	2102270	20.0
Tetratetracontane	35.50	0.4	ug/l	39962	ISTD06	37.23	1814630	20.0

23497.D NP091101.M Thu Oct 18 10:07:47 2001

File : C:\HPCHEM\1\DATA\OCT1601\23497.D
 Operator : 209 GALOS
 Acquired : 16 Oct 2001 6:08 pm using AcqMethod NP091101
 Instrument : GC/MS 209
 Sample Name: gc/ms unknown
 Misc Info :
 Vial Number: 5



Comments for Sample AD23497 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-21-2001 Time: 09:46:28

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.