

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/11/2001 Time: 08:24:19

Sample: AD22653
Analysis: \$GCMS GC/MS Scan For Unknowns
Started: 10/11/01 08:23 Ended: 10/11/01 08:23 Analyst: MG
Page: 1

	Component Name	Viol.	Result
1	Other unknown compounds		see comment

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 3 14:27 2001

Vial: 12
 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 : 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	11.79	152	483889	20.00	ug/l	-0.12
19) Naphthalene-d8	15.41	136	1879031m	20.00	ug/l	-0.12
31) Acenaphthene-d10	20.70	164	891776	20.00	ug/l	-0.12
49) Phenanthrene-d10	25.12	188	1277714	20.00	ug/l	-0.12
59) Chrysene-d12	33.16	240	959728	20.00	ug/l	-0.12
68) Perylene-d12	37.28	264	735700	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	105	0.00	ug/l	0.37
Spiked Amount	75.000		Recovery	=	0.00%	
7) 1,2-Dichlorobenzene-d4	12.30	152	5318	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	1930	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	5.18	79	302	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

22653.D NP091101.M Wed Oct 03 14:27:49 2001

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Quantitation Report (QT Reviewed)

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Sample : gc/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 3 14:27 2001

Quant Results File: NP091101.RES

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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

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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	22.18	149	386	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	25.12	178	408	N.D.		
56) Anthracene	25.12	178	408	N.D.		
57) Di-n-butylphthalate	27.11	149	3788	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	33.16	228	2260	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.42	149	11379	N.D.		
67) Chrysene	33.16	228	2260	N.D.		
69) Di-n-Octylphthalate	35.16	149	2460	N.D.		
70) Benzo(b)fluoranthene	36.19	252	117	N.D.		

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

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Quantitation Report

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Operator: 209 GALOS

Sample : gc/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 3 14:27 2001

Quant Results File: NP091101.RES

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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
71) Benzo(k)fluoranthene	36.25	252	193	N.D.		
72) Benzo(a)pyrene	37.28	252	2698	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
22653.D NP091101.M Wed Oct 03 14:27:56 2001

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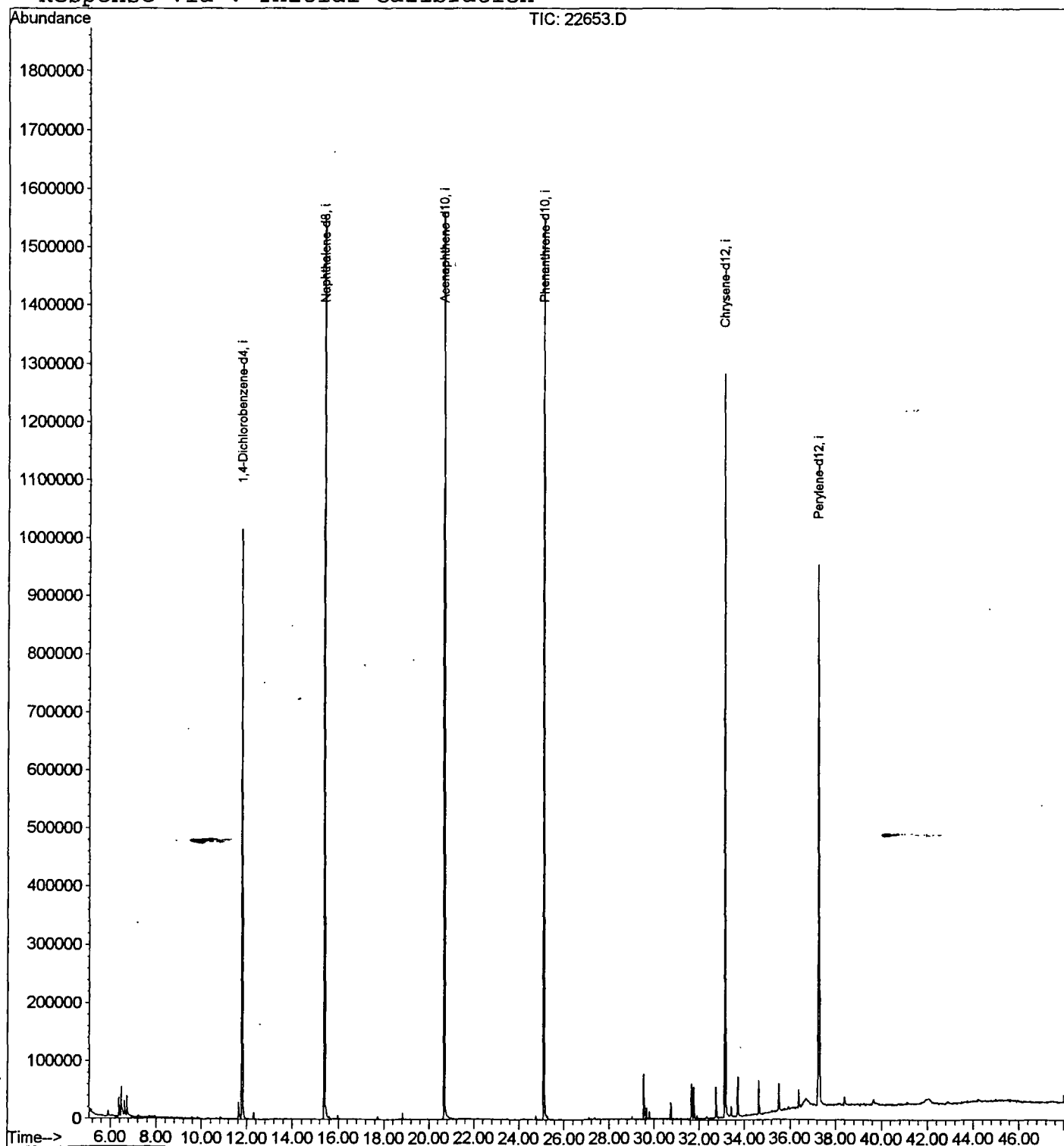
Quantitation Report

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Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 3 14:27 2001

Vial: 12
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Multiplr: 1.00

Quant Results File: NP091101.RES

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Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

Vial: 12
 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 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

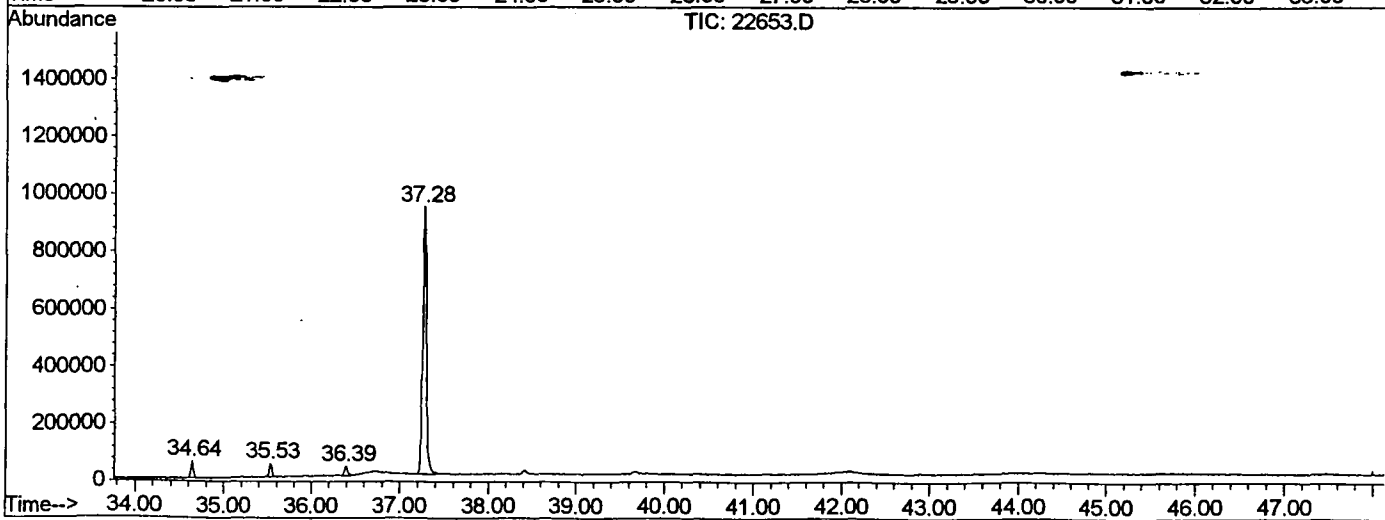
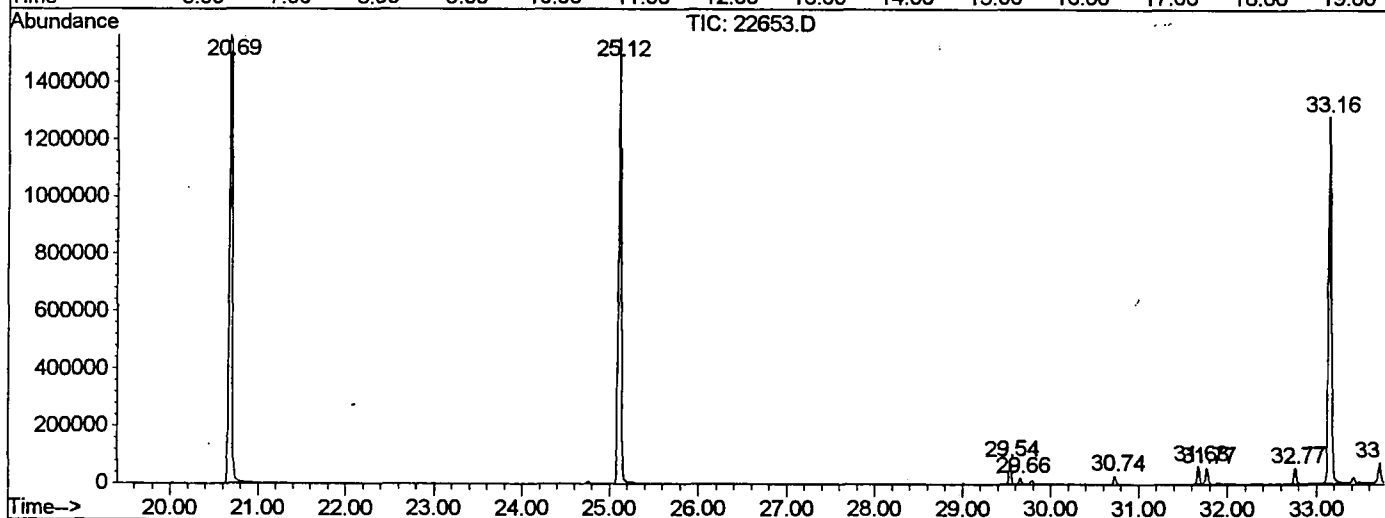
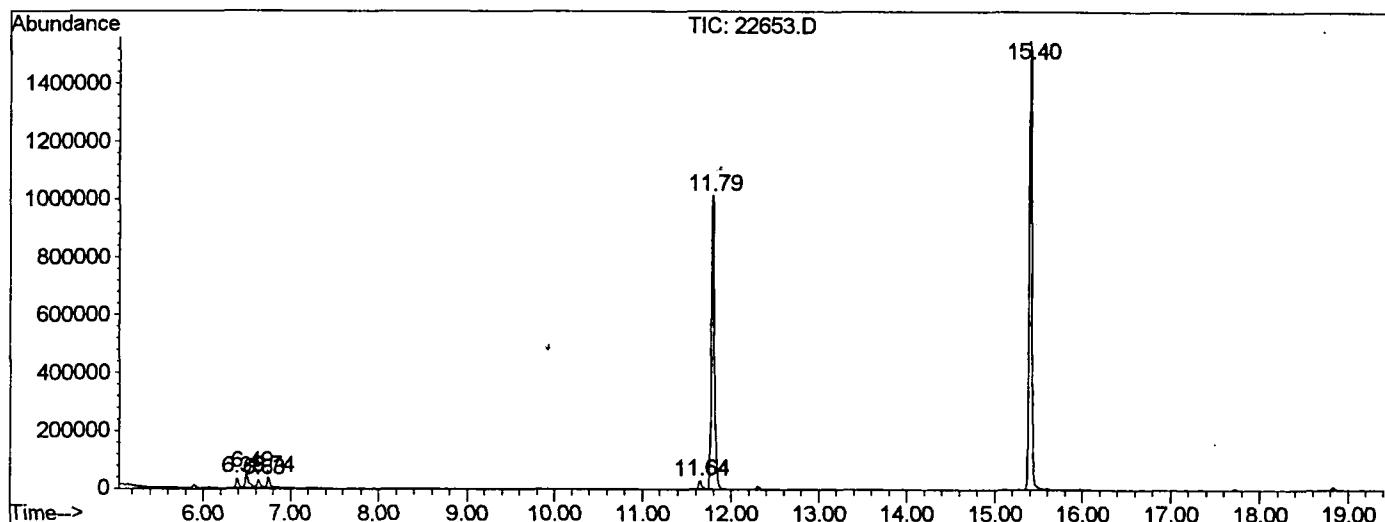
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.392	142	147	153	rBV	32891	69191	1.96%	0.347%
2	6.493	154	158	169	rVV2	51730	133042	3.76%	0.667%
3	6.631	169	173	178	rVV	26838	56478	1.60%	0.283%
4	6.741	181	185	196	rVB	34729	74340	2.10%	0.373%
5	11.644	714	719	728	rBV	28344	67113	1.90%	0.336%
6	11.790	729	735	749	rVB	1014262	2500964	70.70%	12.532%
7	15.398	1122	1128	1145	rBV	1551320	3450459	97.54%	17.290%
8	20.686	1697	1704	1717	rBV	1559467	3537645	100.00%	17.727%
9	25.120	2180	2187	2199	rBV	1549759	3316878	93.76%	16.620%
10	29.536	2663	2668	2675	rBV	78794	150248	4.25%	0.753%
11	29.655	2675	2681	2686	rVV2	19803	37917	1.07%	0.190%
12	30.739	2793	2799	2805	rBV	28180	57249	1.62%	0.287%
13	31.675	2897	2901	2905	rVB2	60160	112947	3.19%	0.566%
14	31.767	2907	2911	2917	rBV	53950	109618	3.10%	0.549%
15	32.767	3013	3020	3027	rBV	53799	116242	3.29%	0.582%
16	33.162	3056	3063	3076	rBV2	1278817	2976965	84.15%	14.917%
17	33.722	3114	3124	3130	rBV2	69182	160266	4.53%	0.803%
18	34.640	3220	3224	3230	rVB	57497	111676	3.16%	0.560%
19	35.531	3316	3321	3326	rBV	46516	101310	2.86%	0.508%
20	36.394	3410	3415	3423	rBV	31498	80479	2.27%	0.403%
21	37.284	3503	3512	3531	rBV2	929018	2735723	77.33%	13.708%

Sum of corrected areas: 19956750

22653.D NP091101.M Fri Oct 05 08:56:35 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Operator : 209 GALOS
 Acquired : 28 Sep 2001 11:13 pm using AcqMethod NP091101
 Instrument : GC/MS 209
 Sample Name: gc/ms unknown
 Misc Info :
 Vial Number: 12
 Quant File :NP091101.RES (RTE Integrator)



22653.D NP091101.M Fri Oct 05 08:56:37 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

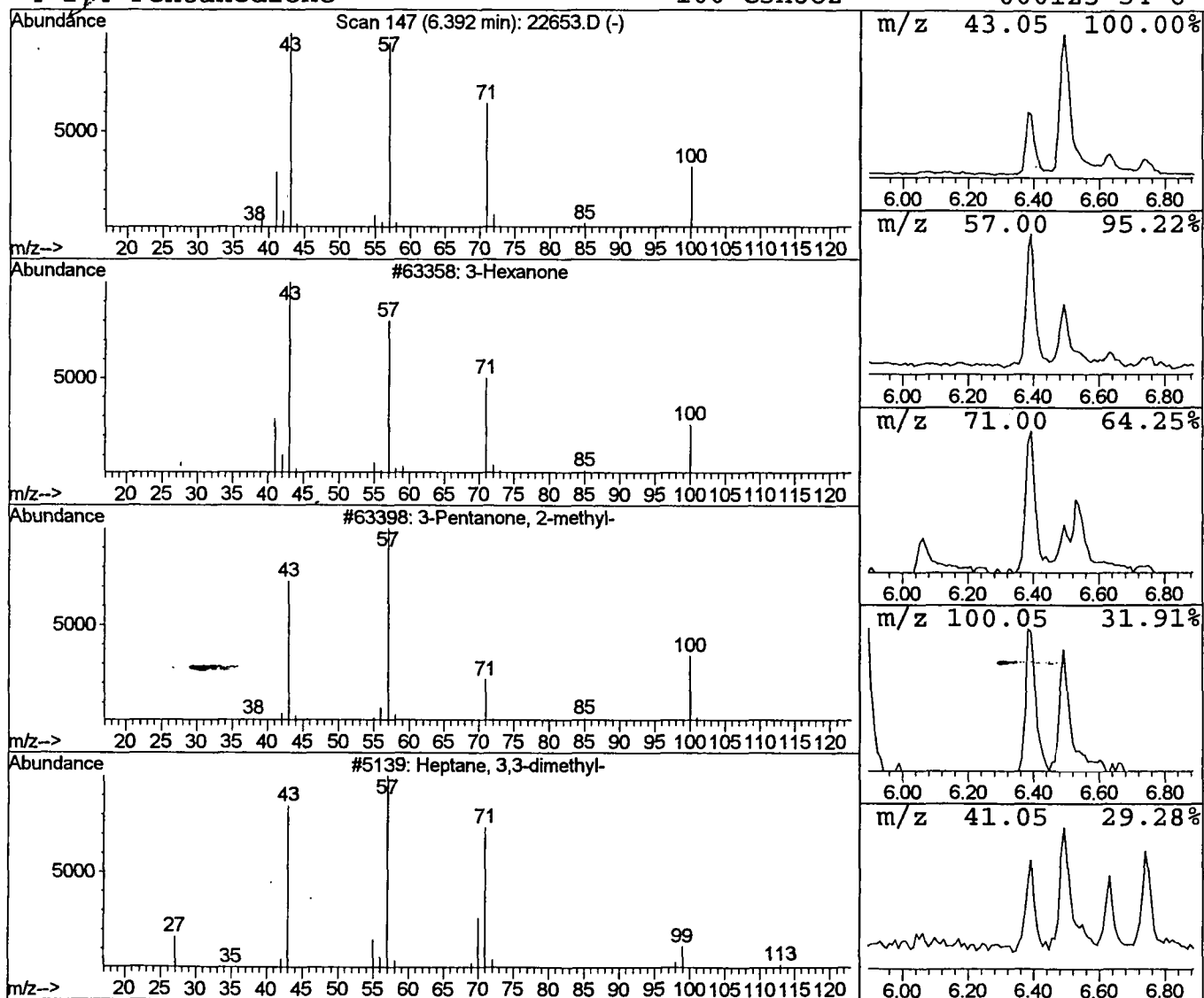
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	0.55 ug/l	69191	1,4-Dichlorobenzene-d4	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanone	100	C6H12O	000589-38-8	91
2		3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	37
3		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	36
4		2,4-Pentanedione	100	C5H8O2	000123-54-6	35



Library Search Compound Report

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 Acq On : 28 Sep 2001 11:13 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

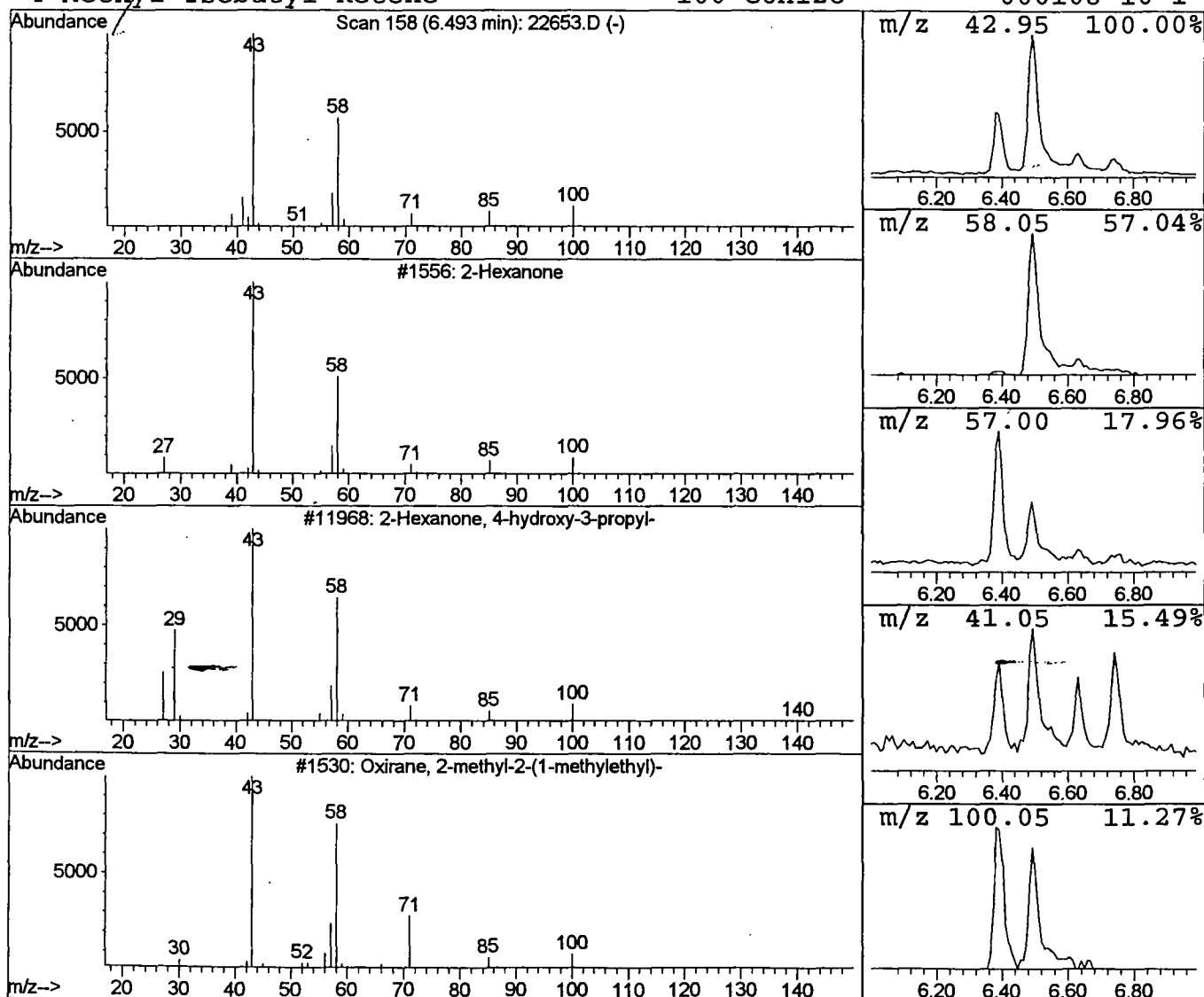
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	1.06 ug/l	133042	1,4-Dichlorobenzene-d4	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanone	100	C6H12O	000591-78-6	91
2		2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	83
3		Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	78
4		Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

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 Acq On : 28 Sep 2001 11:13 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

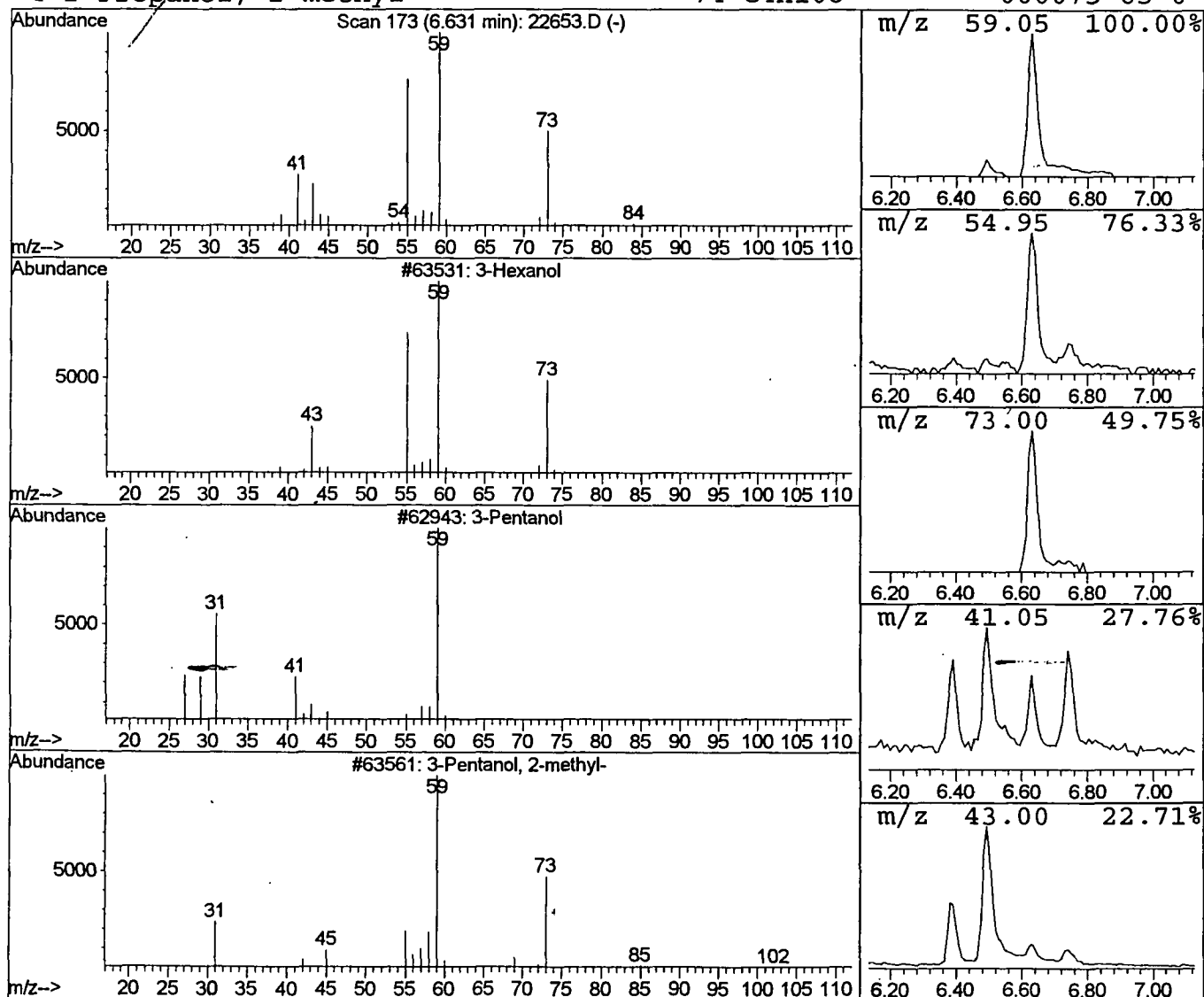
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	0.45 ug/l	56478	1,4-Dichlorobenzene-d4	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanol	102	C6H14O	000623-37-0	90
2		3-Pentanol	88	C5H12O	000584-02-1	45
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	36



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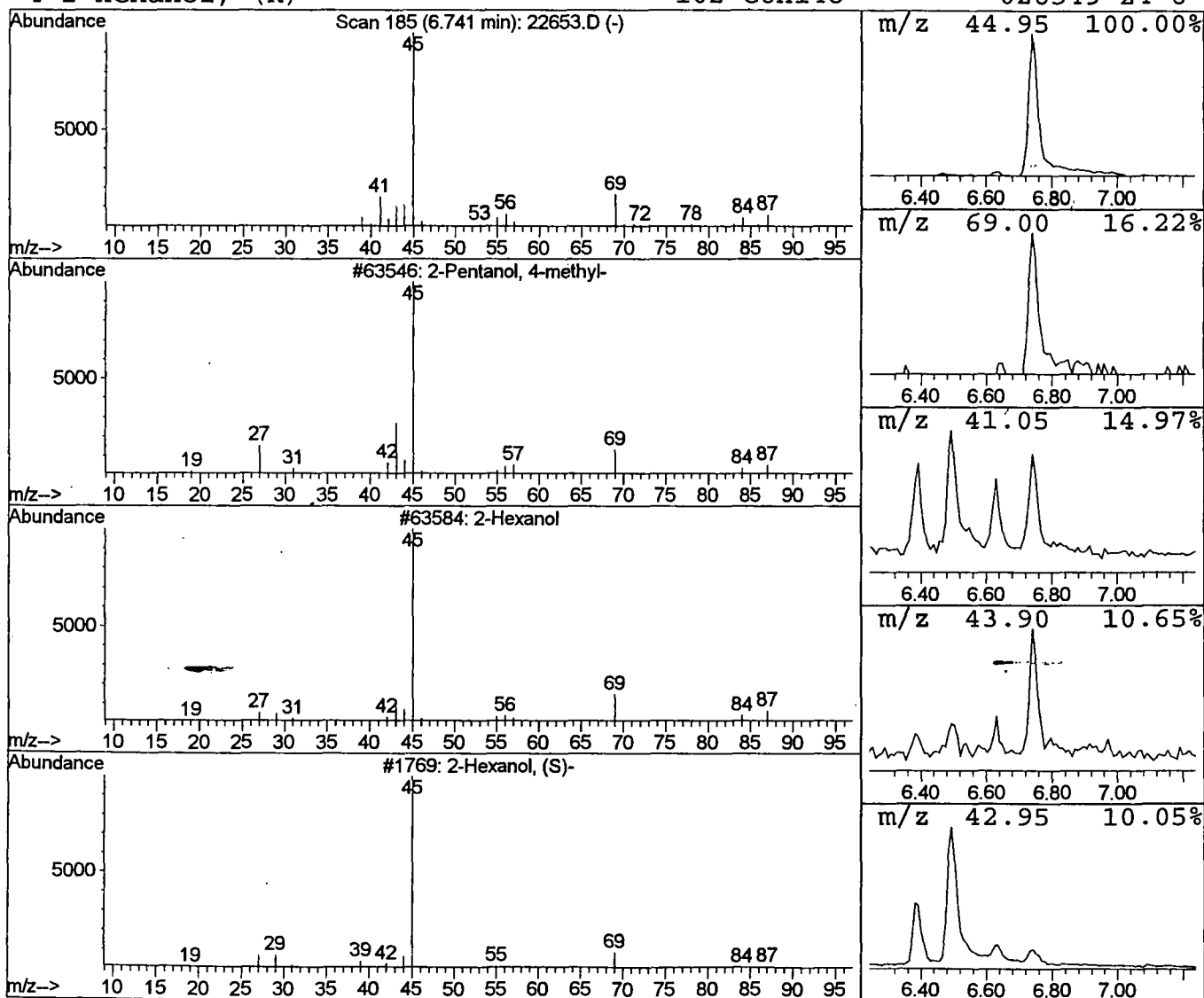
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 4 2-Pentanol, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.59 ug/l	74340	1,4-Dichlorobenzene-d4	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83	
2	2-Hexanol	102	C6H14O	000626-93-7	83	
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64	
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	43	



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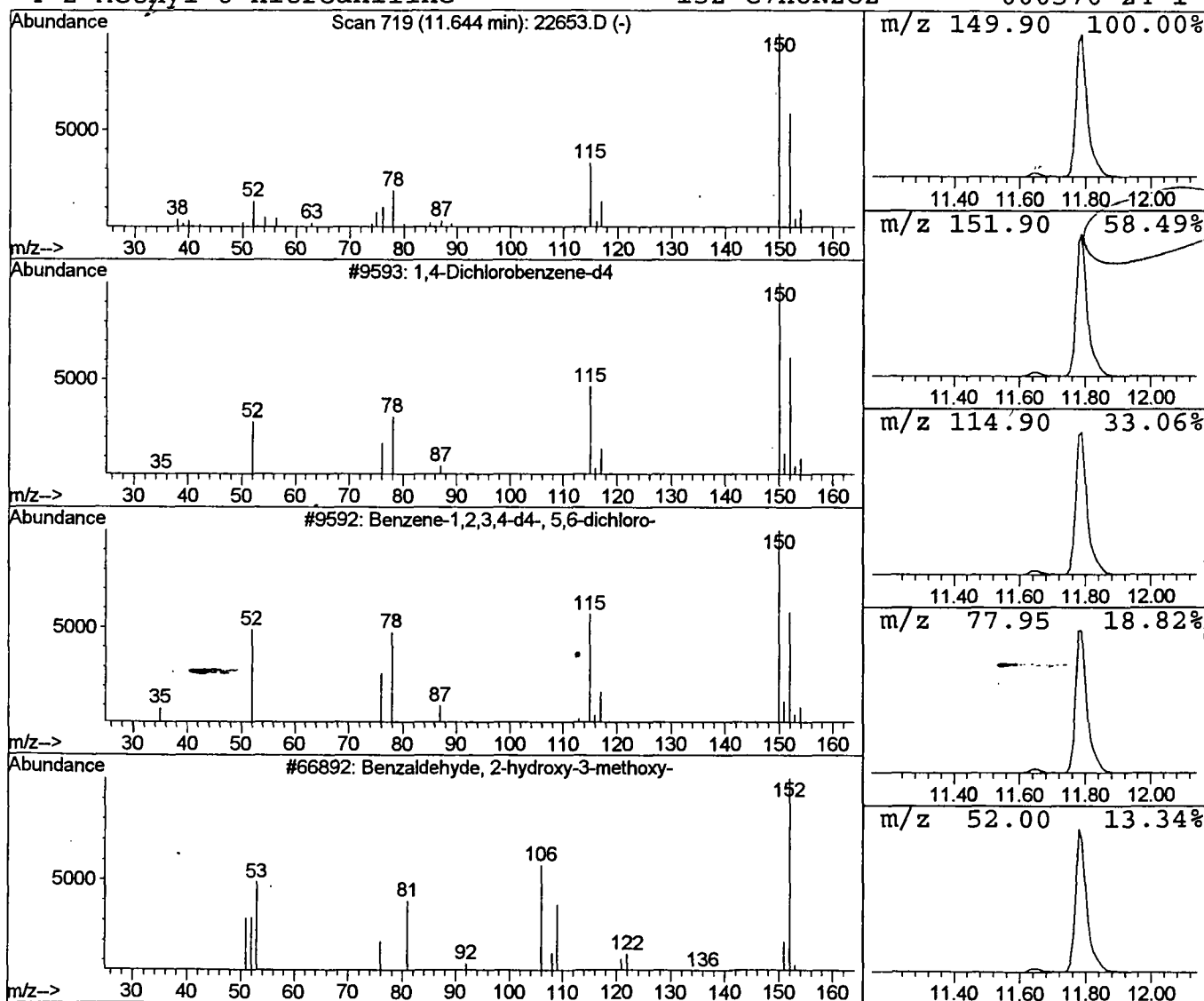
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.54 ug/l	67113	1,4-Dichlorobenzene-d4	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	33
3		Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4		2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	10



Library Search Compound Report

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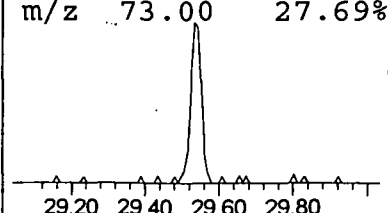
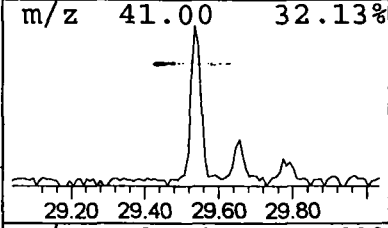
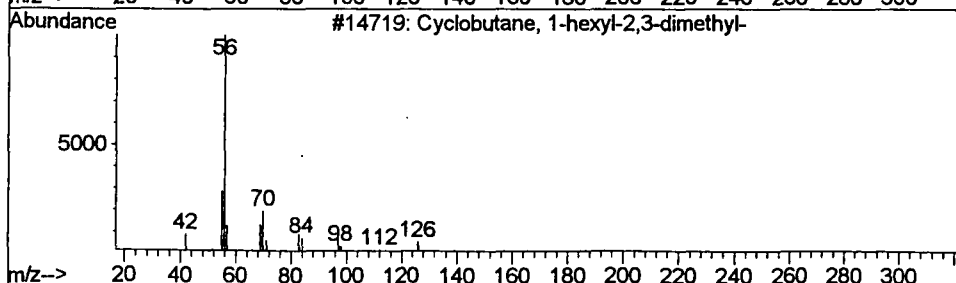
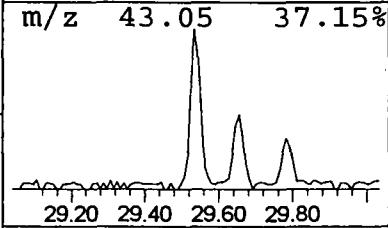
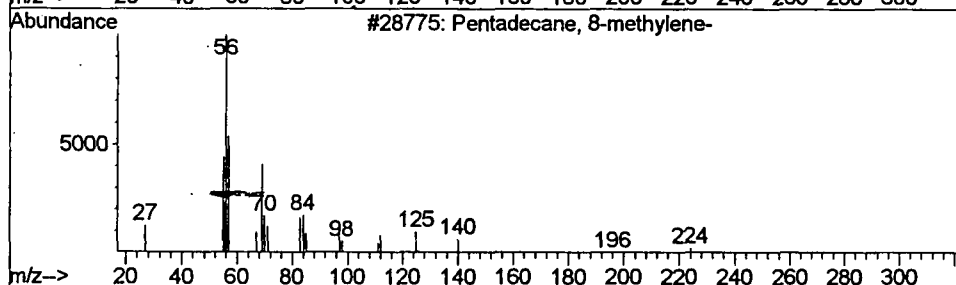
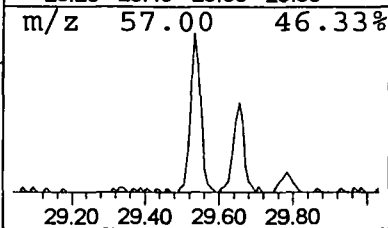
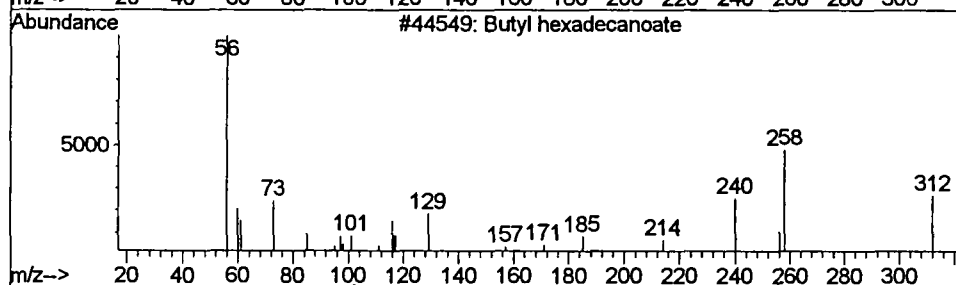
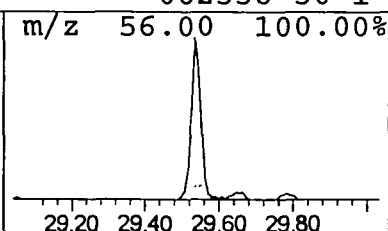
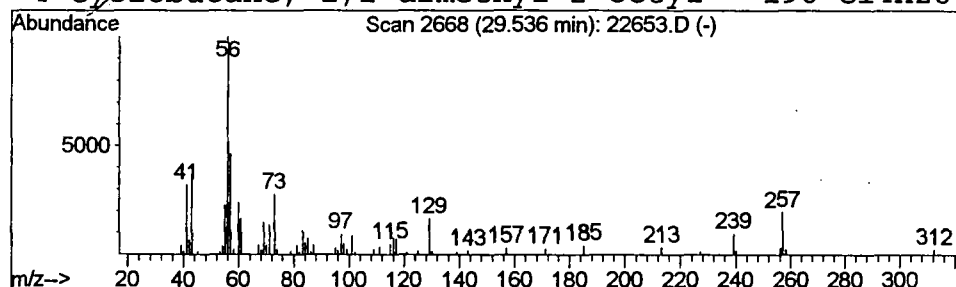
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 Butyl hexadecanoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.54	1.01 ug/l	150248	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl hexadecanoate	312	C20H40O2	000000-00-0	64
2		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	25
3		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	25
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

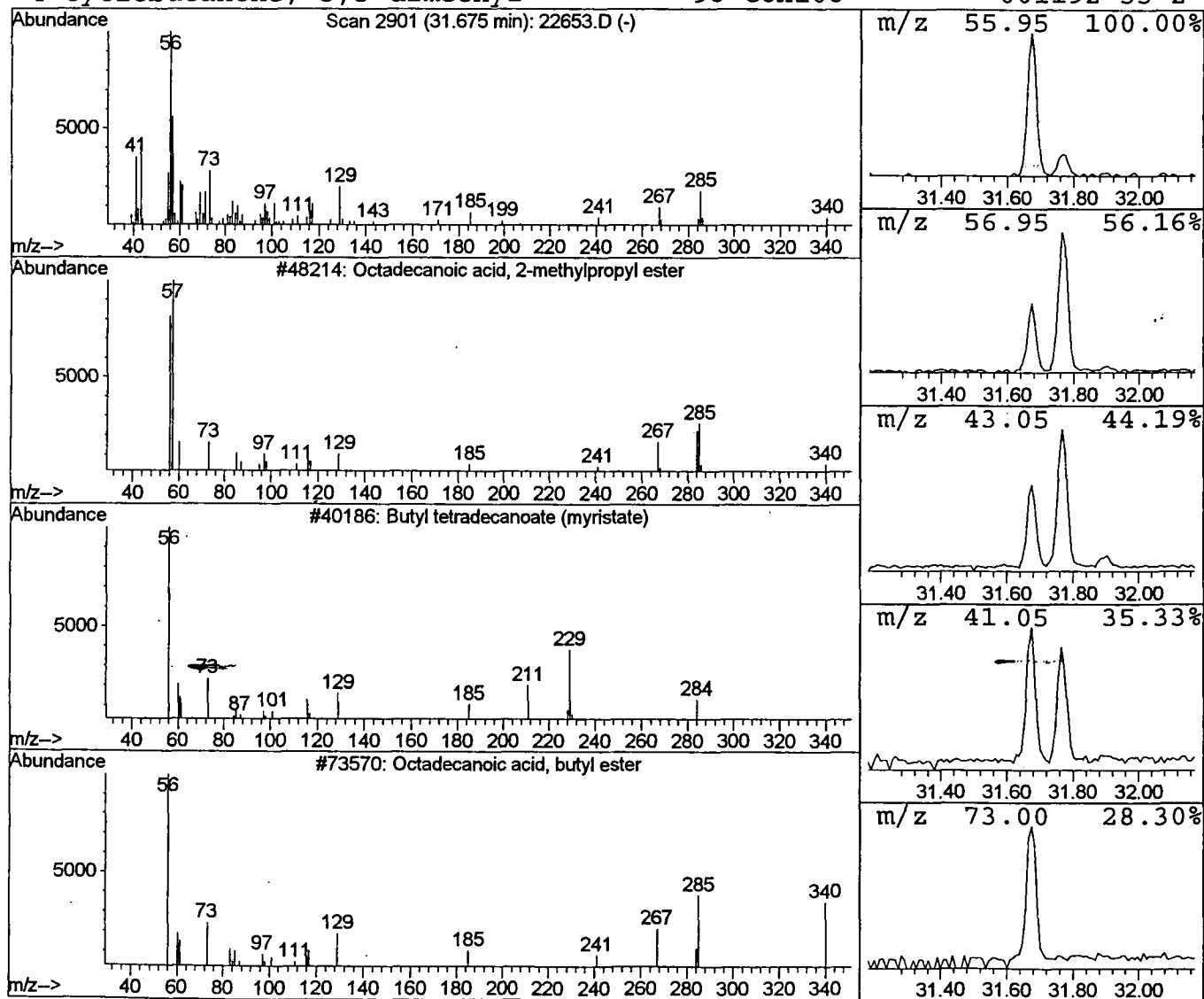
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 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 Octadecanoic acid, 2-methylpro Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	0.76 ug/l	112947	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	83
2		Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	72
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	40
4		Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
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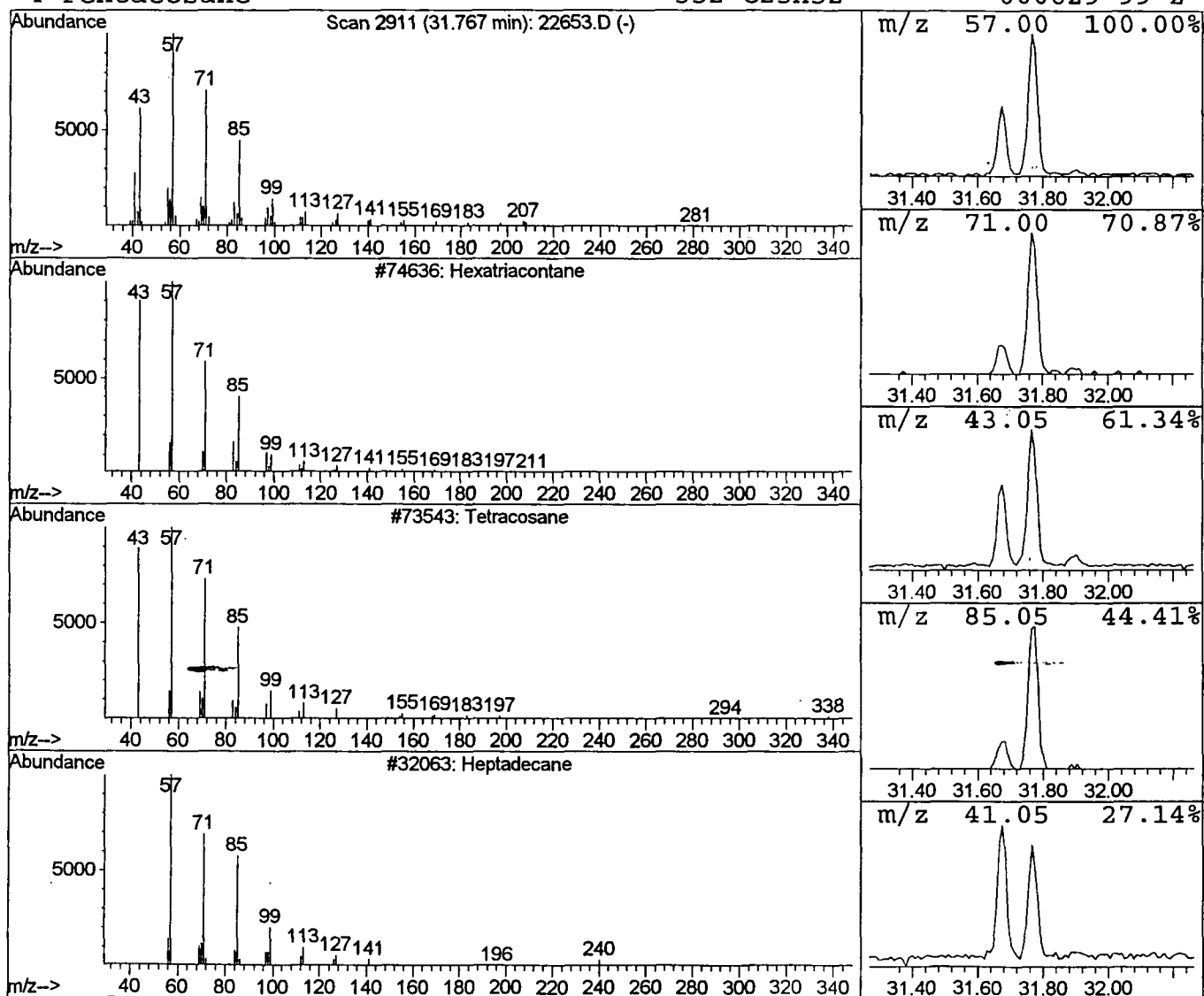
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 Inst : GC/MS 209
 Multiplr: 1.00

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 8 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.77	0.74 ug/l	109618	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Pentacosane	352	C25H52	000629-99-2	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
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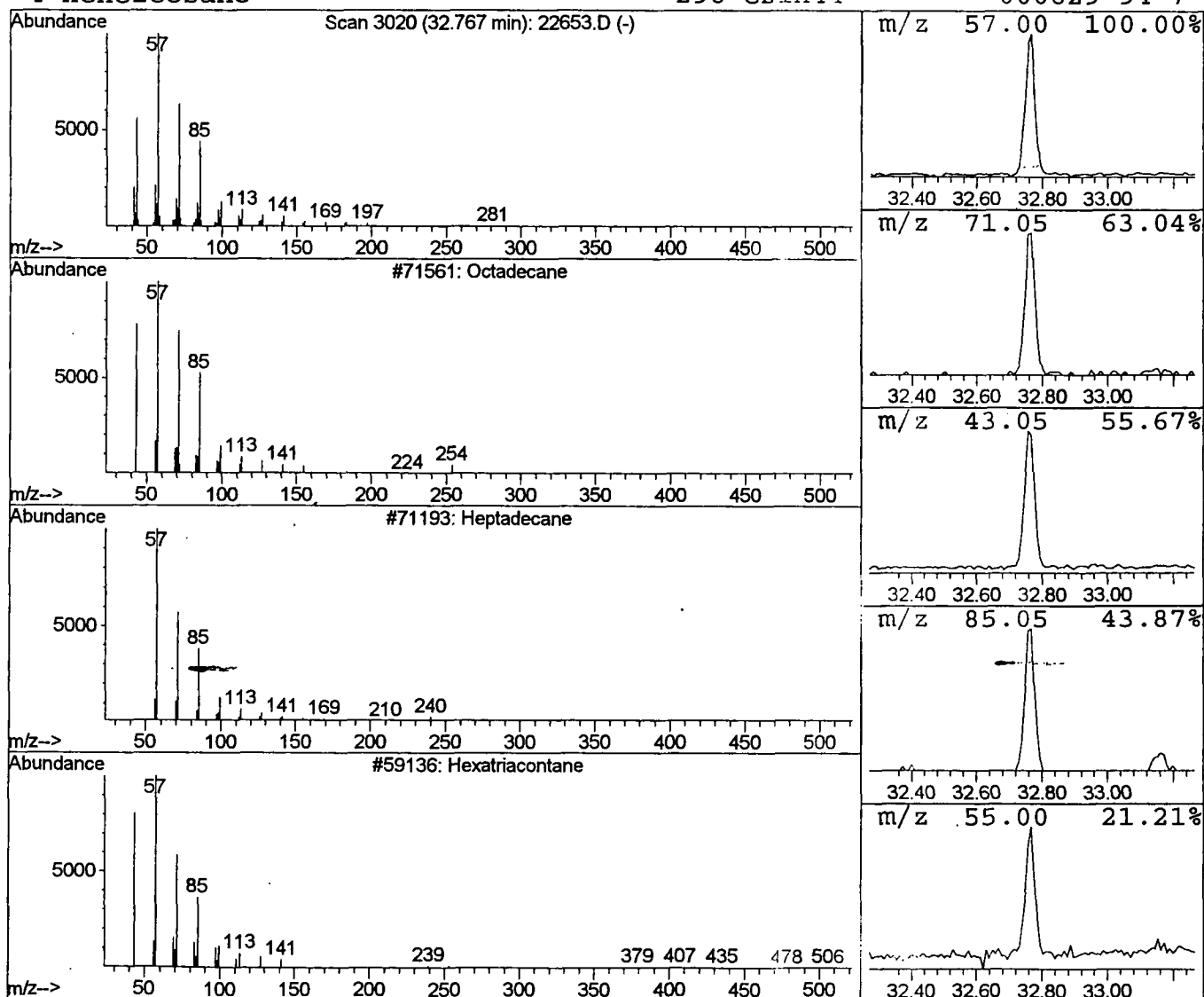
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 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.77	0.78 ug/l	116242	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heneicosane	296	C21H44	000629-94-7	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
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 MS Integration Params: LSCINT.P

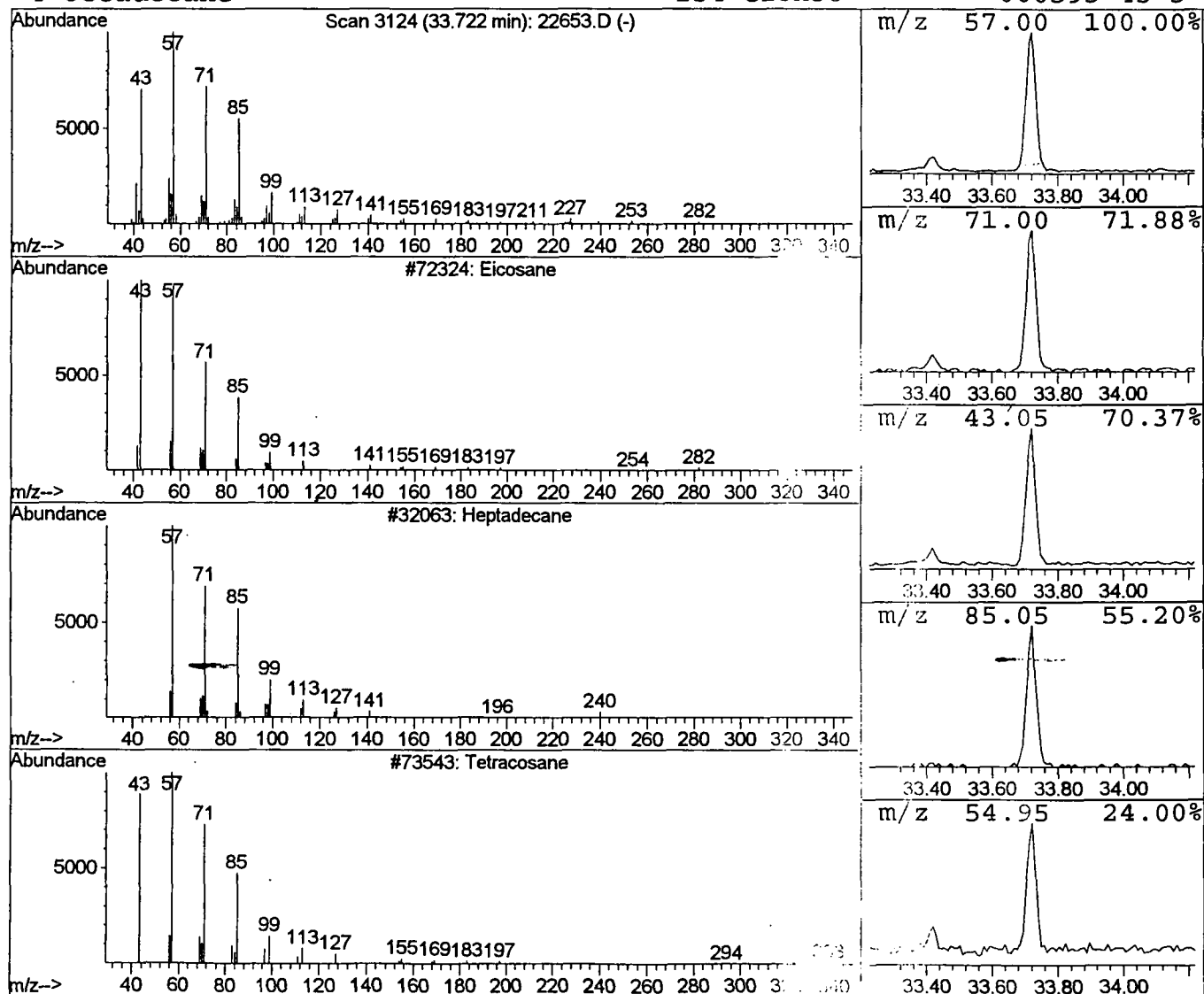
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 Inst : GC/MS 209
 Multiplr: 1.00

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 10 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.72	1.08 ug/l	160266	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane	240	C17H36	000629-78-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
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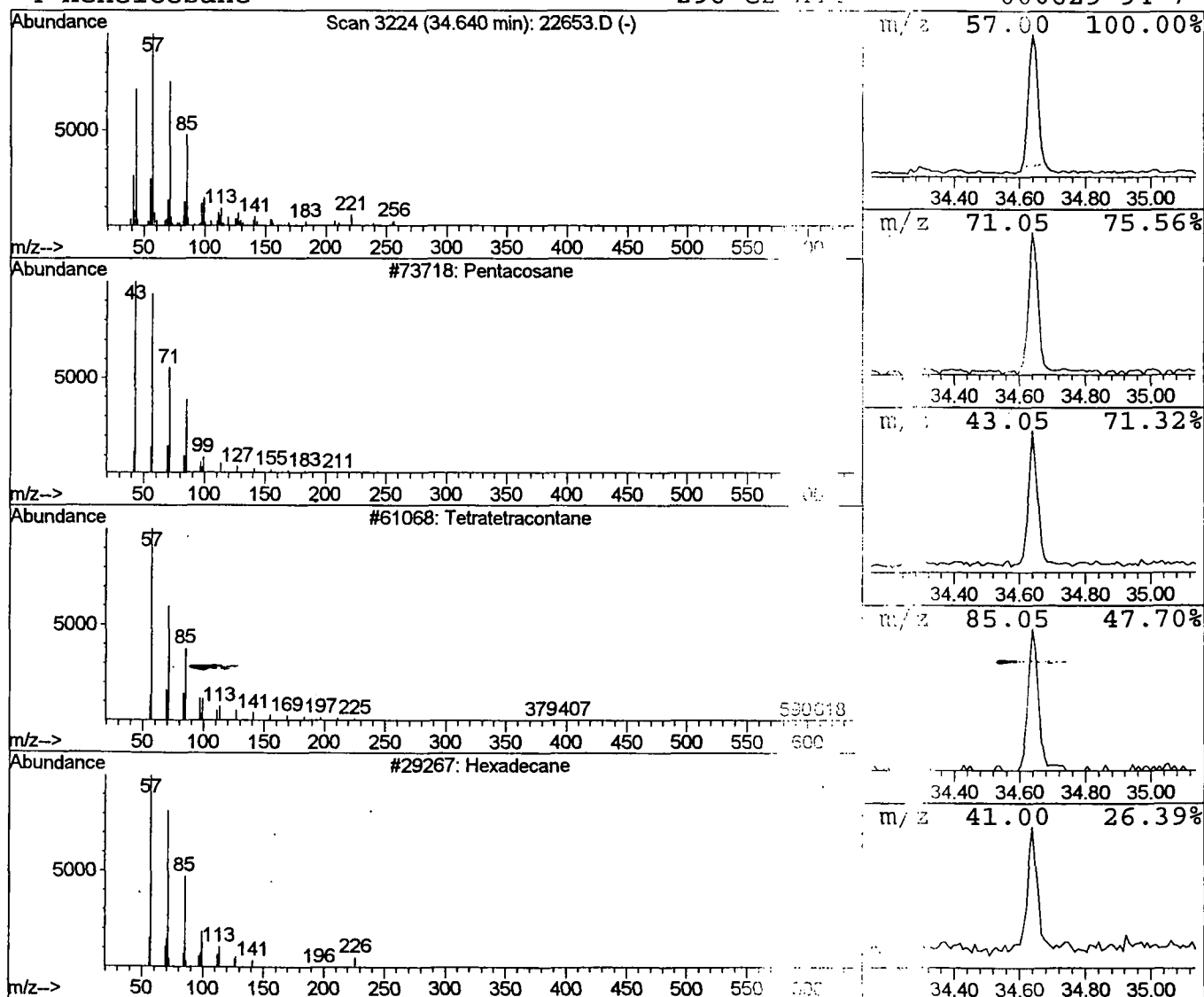
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 Inst : GC/MS 209
 Multiplr: 1.00

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 11 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	0.75 ug/l	111676	Chrysene-012	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C ₂₅ H ₅₂	000629-99-2	91
2		Tetratetracontane	619	C ₄₄ H ₉₀	007098-22-8	91
3		Hexadecane	226	C ₁₆ H ₃₄	000544-76-3	90
4		Heneicosane	296	C ₂₁ H ₄₄	000629-94-7	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

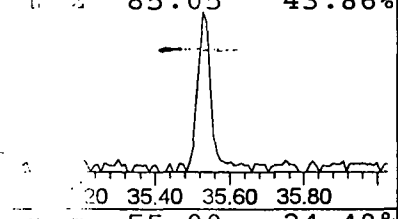
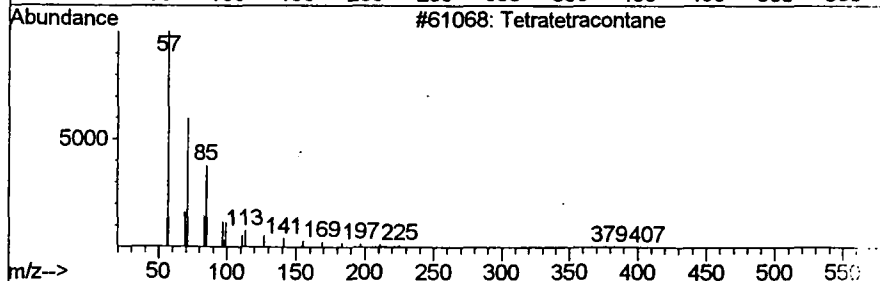
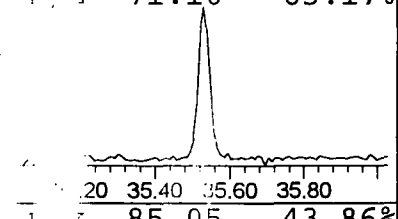
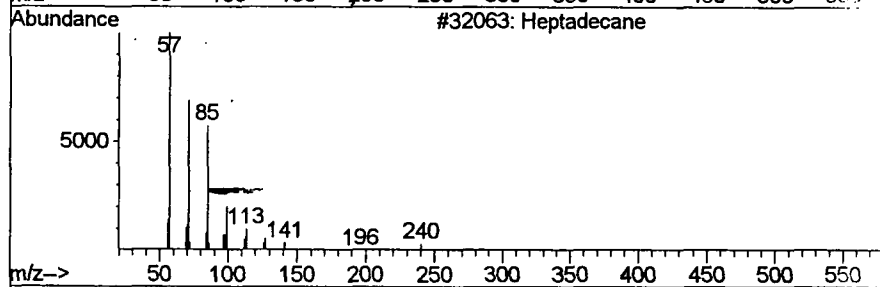
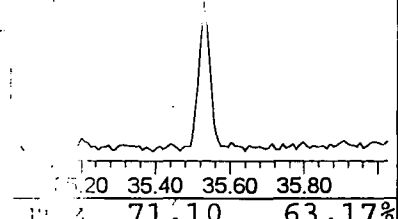
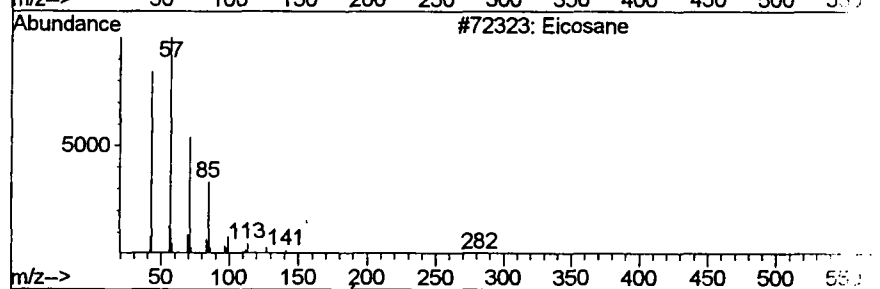
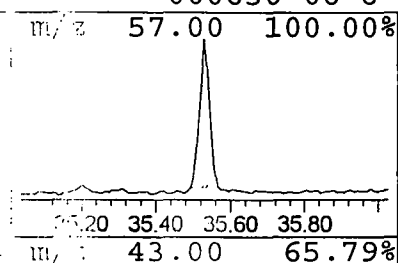
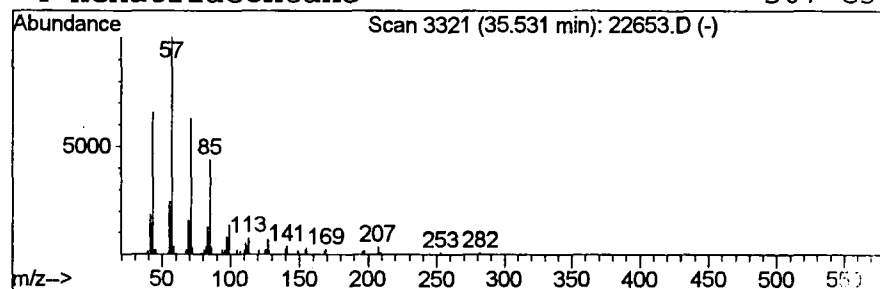
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 12 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISD	R.T.
35.53	0.74 ug/l	101310	Perylene-	37.28

Hit#	of	Tentative ID	MW	Mol Form	CAS#	Qual
1	5	Eicosane	282	C ₂₀ H ₄₂	000112-95-8	93
2		Heptadecane	240	C ₁₇ H ₃₄	000629-78-7	91
3		Tetratetracontane	619	C ₄₄ H ₉₀	007098-22-8	90
4		Hexatriacontane	507	C ₃₆ H ₇₄	000630-06-8	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Acq On : 28 Sep 2001 11:13 pm
 Sample : gc/ms unknown
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 MS Integration Params: LSCINT.P

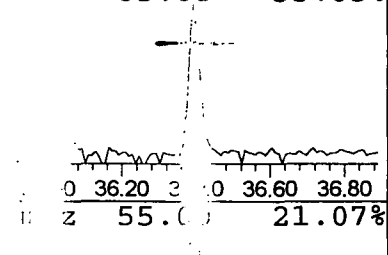
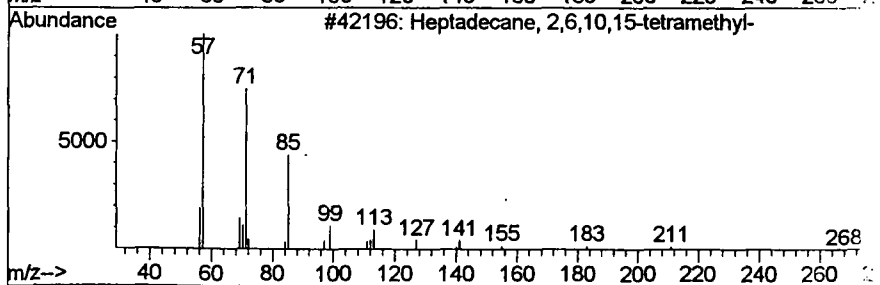
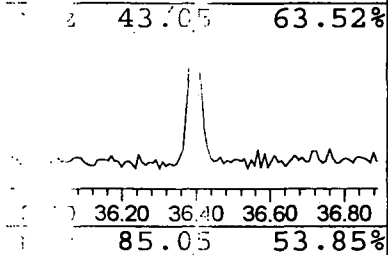
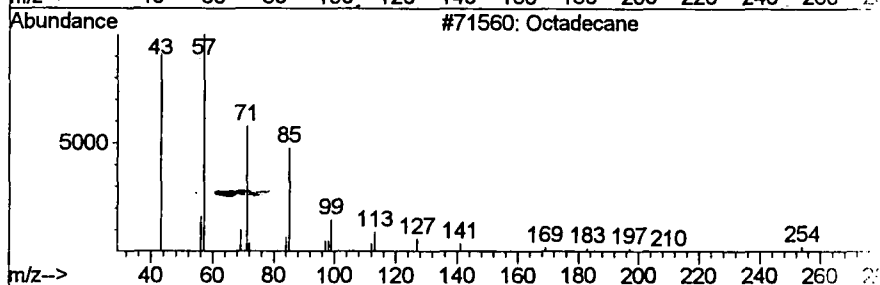
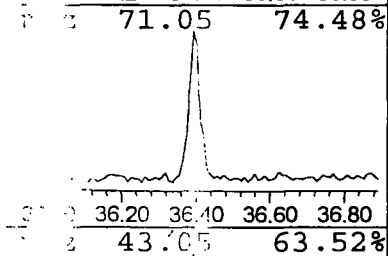
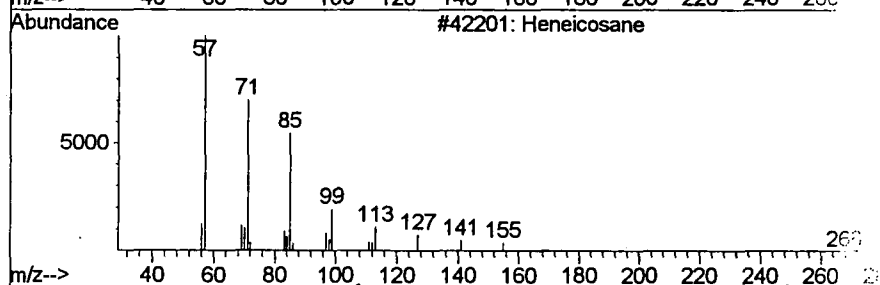
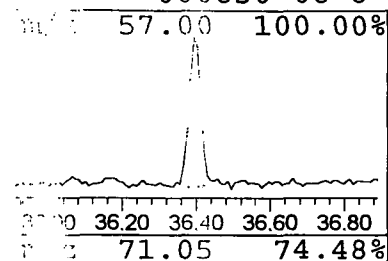
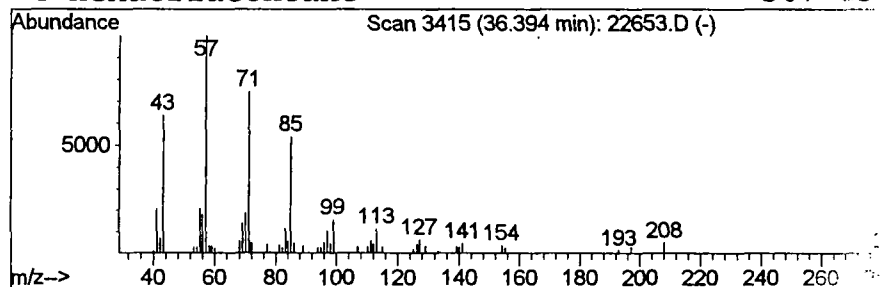
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 13 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISD	R.T.
36.39	0.59 ug/l	80479	Perylene-	37.28

Hit#	of	Tentative ID	MW	Mol Form	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane	254	C18H38	000593-45-3	86
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C27H54	054833-48-6	86
4		Hexatriacontane	507	C36H74	000630-06-8	86



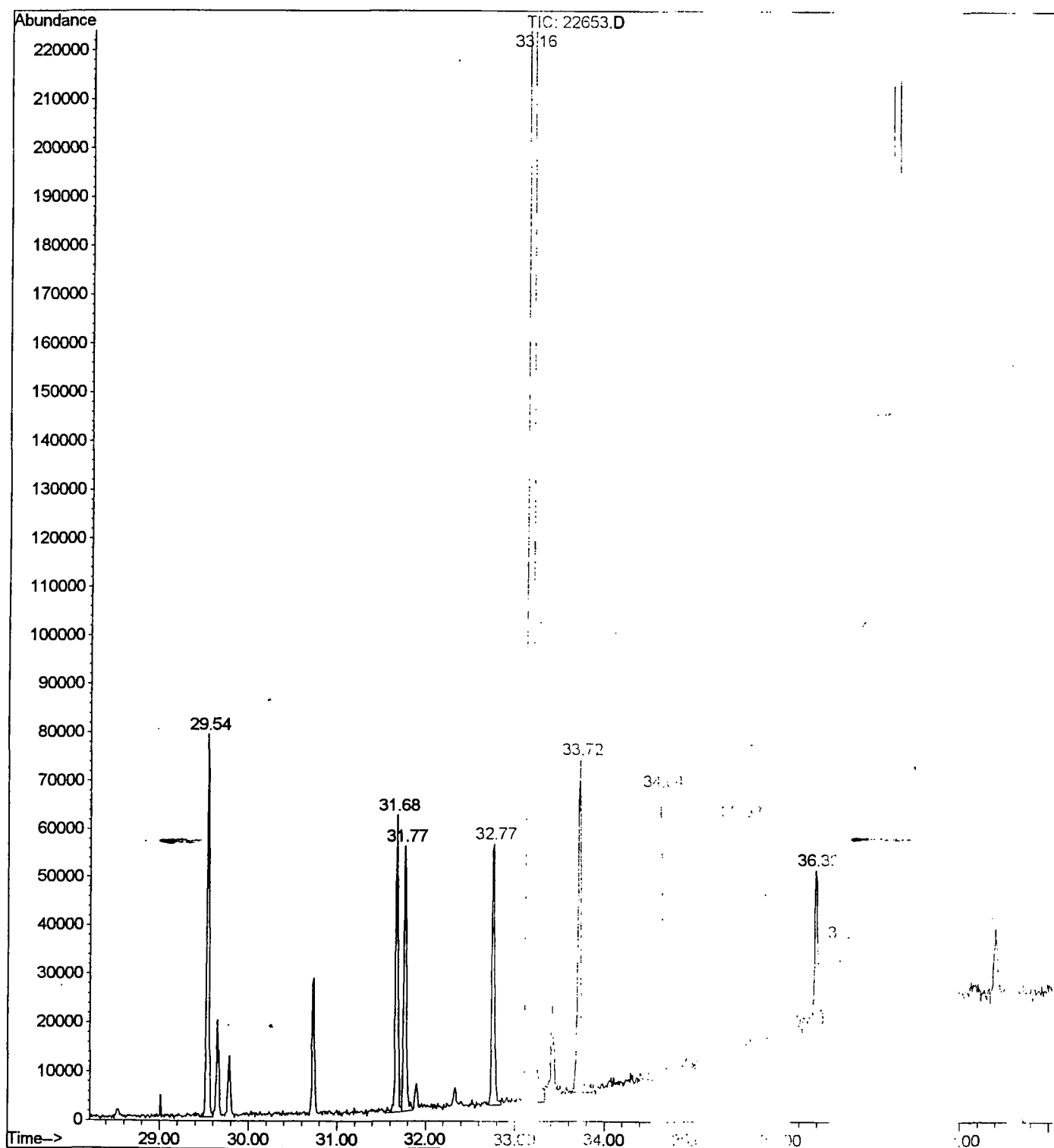
Tentatively Identified Compound (Library Summary)

Operator ID: 209 GALOS Date Acquired: 28 Sep 2001 11:13 pm
 Data File: C:\HPCHEM\1\DATA\SEP2801\22653.D
 Name: gc/ms unknown
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integration)
 Title: 209 625/TCLP calibration table 7/16/01
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	Library	ISRT	ISArea	ISConc
3-Hexanone	6.39	0.6	ug/l	69191	11.79	11.79	2500960	20.0
2-Hexanone	6.49	1.1	ug/l	133042	11.79	11.79	2500960	20.0
3-Hexanol	6.63	0.5	ug/l	56478	11.79	11.79	2500960	20.0
2-Pentanol, 4-methyl	6.74	0.6	ug/l	74340	11.79	11.79	2500960	20.0
1,4-Dichlorobenzene-	11.64	0.5	ug/l	67111	11.79	11.79	2500960	20.0
Butyl hexadecanoate	29.54	1.0	ug/l	150246	33.16	33.16	2976970	20.0
Octadecanoic acid, 2	31.68	0.8	ug/l	112947	33.16	33.16	2976970	20.0
Hexatriacontane	31.77	0.7	ug/l	109618	33.16	33.16	2976970	20.0
Octadecane	32.77	0.8	ug/l	116242	33.16	33.16	2976970	20.0
Eicosane	33.72	1.1	ug/l	160266	33.16	33.16	2976970	20.0
Pentacosane	34.64	0.8	ug/l	111676	33.16	33.16	2976970	20.0
Eicosane	35.53	0.7	ug/l	101310	37.28	37.28	2735720	20.0
Heneicosane	36.39	0.6	ug/l	80475	37.28	37.28	2735720	20.0

22653.D NP091101.M Fri Oct 05 08:57:08 2001

File : C:\HPCHEM\1\DATA\SEP2801\22653.D
 Operator : 209 GALOS
 Acquired : 28 Sep 2001 11:13 pm using AcqM
 Instrument : GC/MS 209
 Sample Name: gc/ms unknown
 Misc Info :
 Vial Number: 12



Comments for Sample AD22653 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-12-2001 Time: 13:57:47

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 in the Laboratory Blank, except that the levels are higher in the sample than in the Laboratory Blank.