

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/11/2001 Time: 08:18:14

Sample: AD22582
Analysis: \$GCMS GC/MS Scan For Unknowns
Started: 10/11/01 08:17 Ended: 10/11/01 08:17 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\22582.D

Vial: 10

Acq On : 28 Sep 2001 9:15 pm

Operator: 209 GALOS

Sample : gc/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 28 22:04 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	11.79	152	487790	20.00	ug/l	-0.12
19) Naphthalene-d8	15.41	136	1909592	20.00	ug/l	-0.12
31) Acenaphthene-d10	20.69	164	897022	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.12	188	1265974	20.00	ug/l	-0.12
59) Chrysene-d12	33.16	240	879862	20.00	ug/l	-0.12
68) Perylene-d12	37.28	264	653708	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	11.79	132	178	0.00	ug/l	0.38
Spiked Amount	75.000		Recovery	=	0.00%	
7) 1,2-Dichlorobenzene-d4	12.30	152	5230	0.22	ug/l	-0.13
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	18.83	172	1862	0.03	ug/l	0.02
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	5.20	79	1045	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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Misc :

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

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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.		
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	21.52	65	270	N.D.		
44) 2,4-Dinitrotoluene	20.94	165	105	N.D.		
45) Diethylphthalate	22.19	149	183	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	312	N.D.		
56) Anthracene	25.12	178	312	N.D.		
57) Di-n-butylphthalate	27.11	149	2538	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	33.17	228	2208	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.42	149	4088	N.D.		
67) Chrysene	33.17	228	2208	N.D.		
69) Di-n-Octylphthalate	35.16	149	1434	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		

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

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Acq On : 28 Sep 2001 9:15 pm

Operator: 209 GALOS

Sample : gc/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 28 22:04 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.10	252	202	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
22582.D NP091101.M Mon Oct 01 11:47:25 2001

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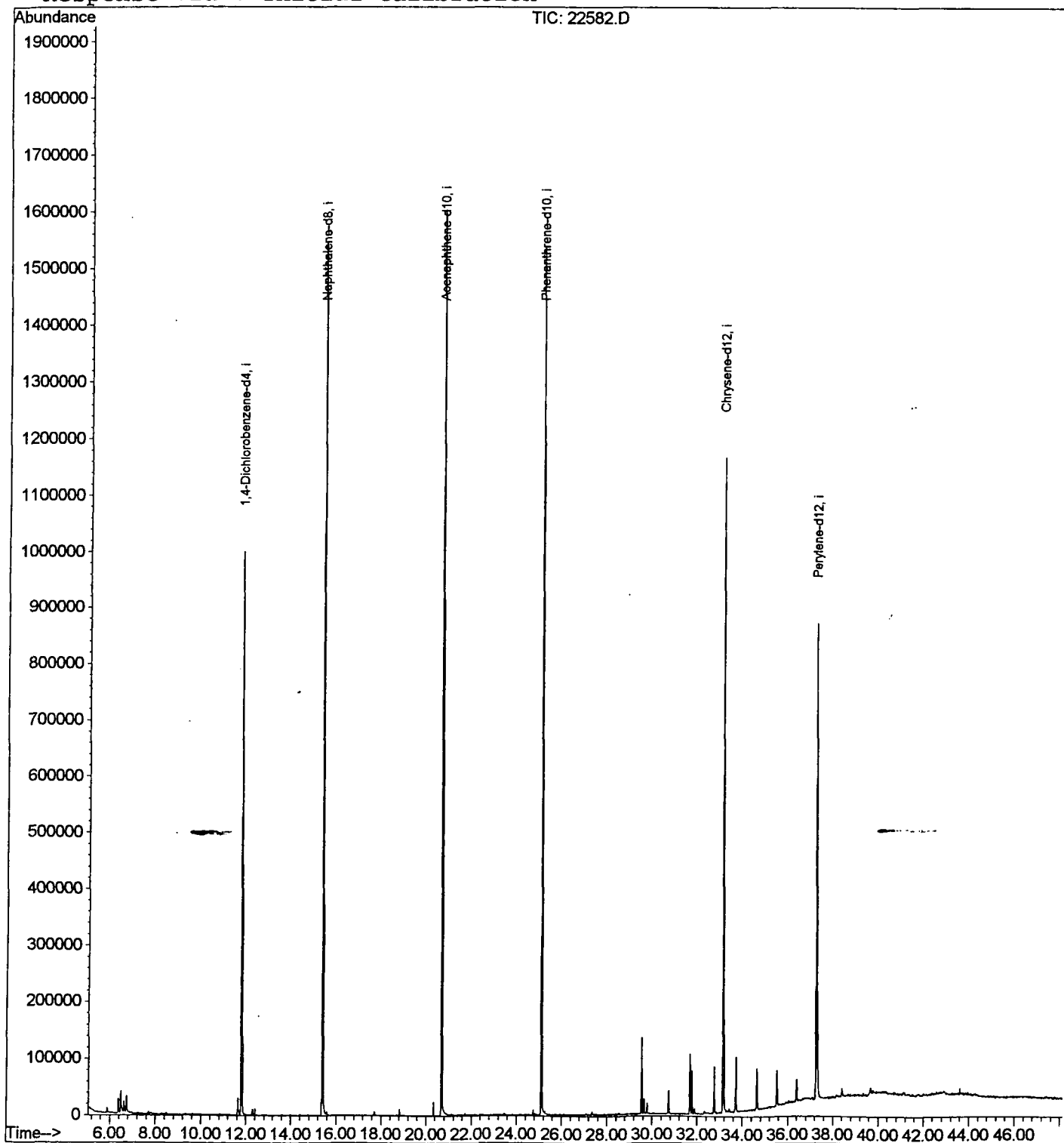
Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
Acq On : 28 Sep 2001 9:15 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 28 22:04 2001

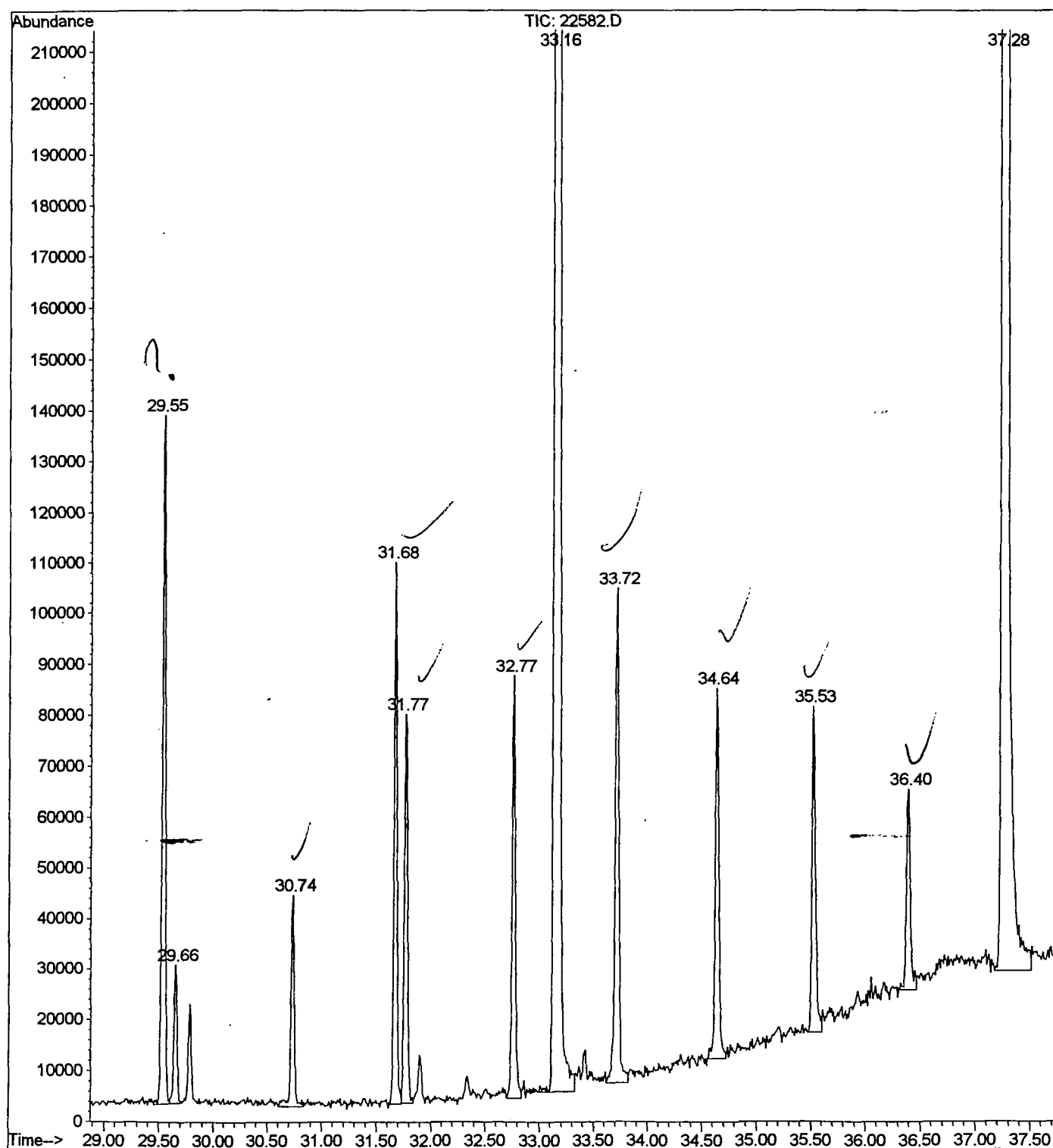
Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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



File : C:\HPCHEM\1\DATA\SEP2801\22582.D
Operator : 209 GALOS
Acquired : 28 Sep 2001 9:15 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 10



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
 Acq On : 28 Sep 2001 9:15 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

Vial: 10
 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	6.384	141	146	152	rBV	26124	53564	1.50%	0.269%
2	6.494	154	158	162	rBV	38504	82023	2.30%	0.412%
3	6.631	169	173	179	rVB	18917	38620	1.08%	0.194%
4	6.742	181	185	192	rVB	28198	55422	1.55%	0.278%
5	11.644	713	719	729	rBV	29467	70536	1.98%	0.354%
6	11.791	729	735	753	rBV	999333	2529919	70.86%	12.707%
7	15.399	1122	1128	1144	rBV	1547735	3483189	97.56%	17.495%
8	20.686	1697	1704	1719	rBV	1604417	3570238	100.00%	17.932%
9	25.121	2180	2187	2200	rBV2	1539286	3267136	91.51%	16.409%
10	29.545	2663	2669	2674	rBV	135360	268733	7.53%	1.350%
11	29.656	2677	2681	2686	rVB	26901	53528	1.50%	0.269%
12	29.784	2691	2695	2703	rVB	19392	39557	1.11%	0.199%
13	30.739	2794	2799	2804	rVB	40886	82051	2.30%	0.412%
14	31.675	2896	2901	2907	rBV	106704	208581	5.84%	1.048%
15	31.767	2907	2911	2917	rVV	76479	162025	4.54%	0.814%
16	32.768	3013	3020	3027	rBV	82989	174249	4.88%	0.875%
17	33.162	3056	3063	3076	rBV2	1163038	2752481	77.10%	13.824%
18	33.722	3113	3124	3130	rBV	97255	215720	6.04%	1.083%
19	34.641	3220	3224	3234	rVB	71822	147673	4.14%	0.742%
20	35.531	3316	3321	3326	rBV	63927	138906	3.89%	0.698%
21	36.403	3411	3416	3421	rBV	38985	89450	2.51%	0.449%
22	37.284	3504	3512	3524	rBV2	842515	2426587	67.97%	12.188%

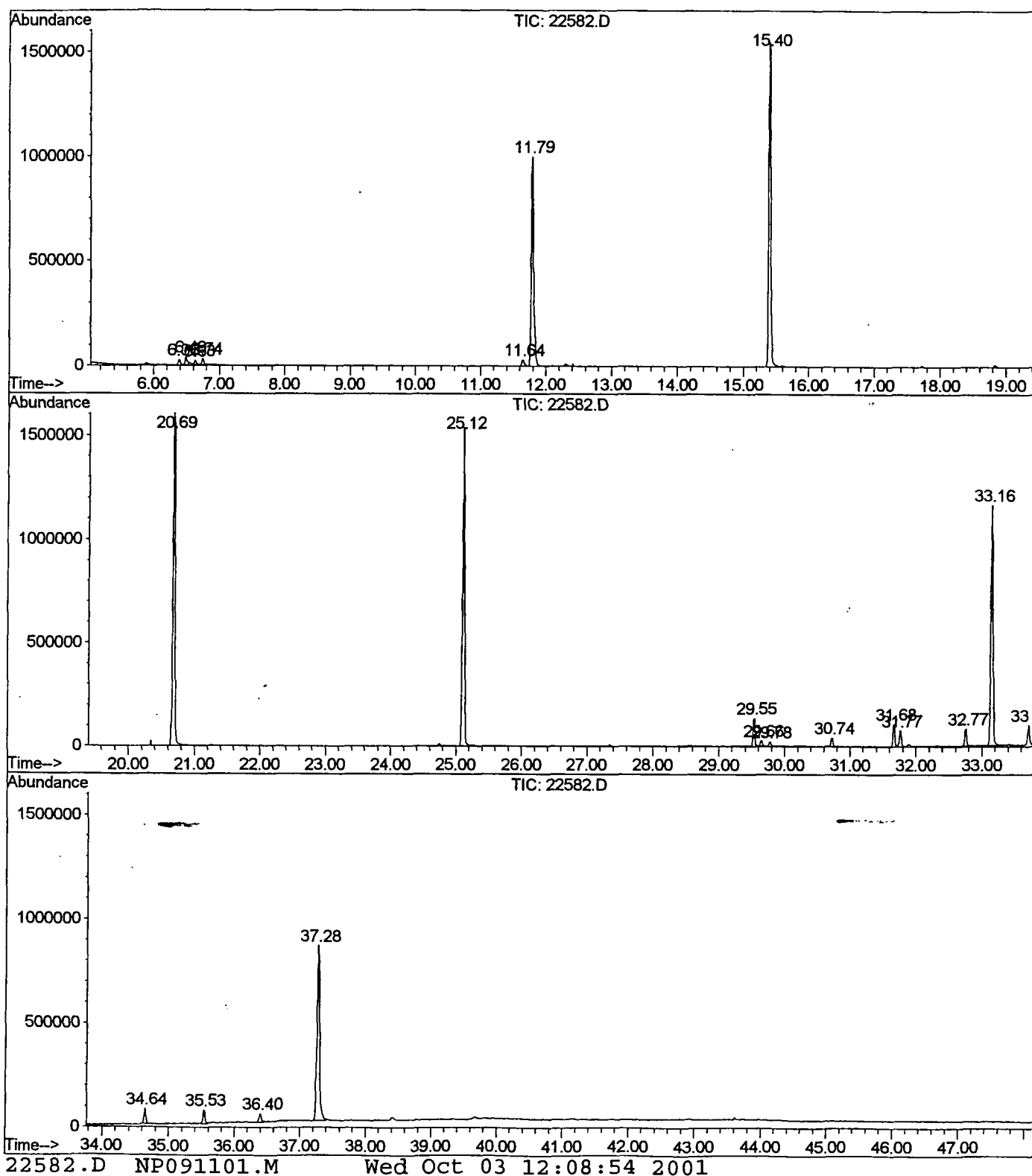
Sum of corrected areas: 19910188

22582.D NP091101.M

Wed Oct 03 12:08:52 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2801\22582.D
Operator : 209 GALOS
Acquired : 28 Sep 2001 9:15 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 10
Quant File :NP091101.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
 Acq On : 28 Sep 2001 9:15 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

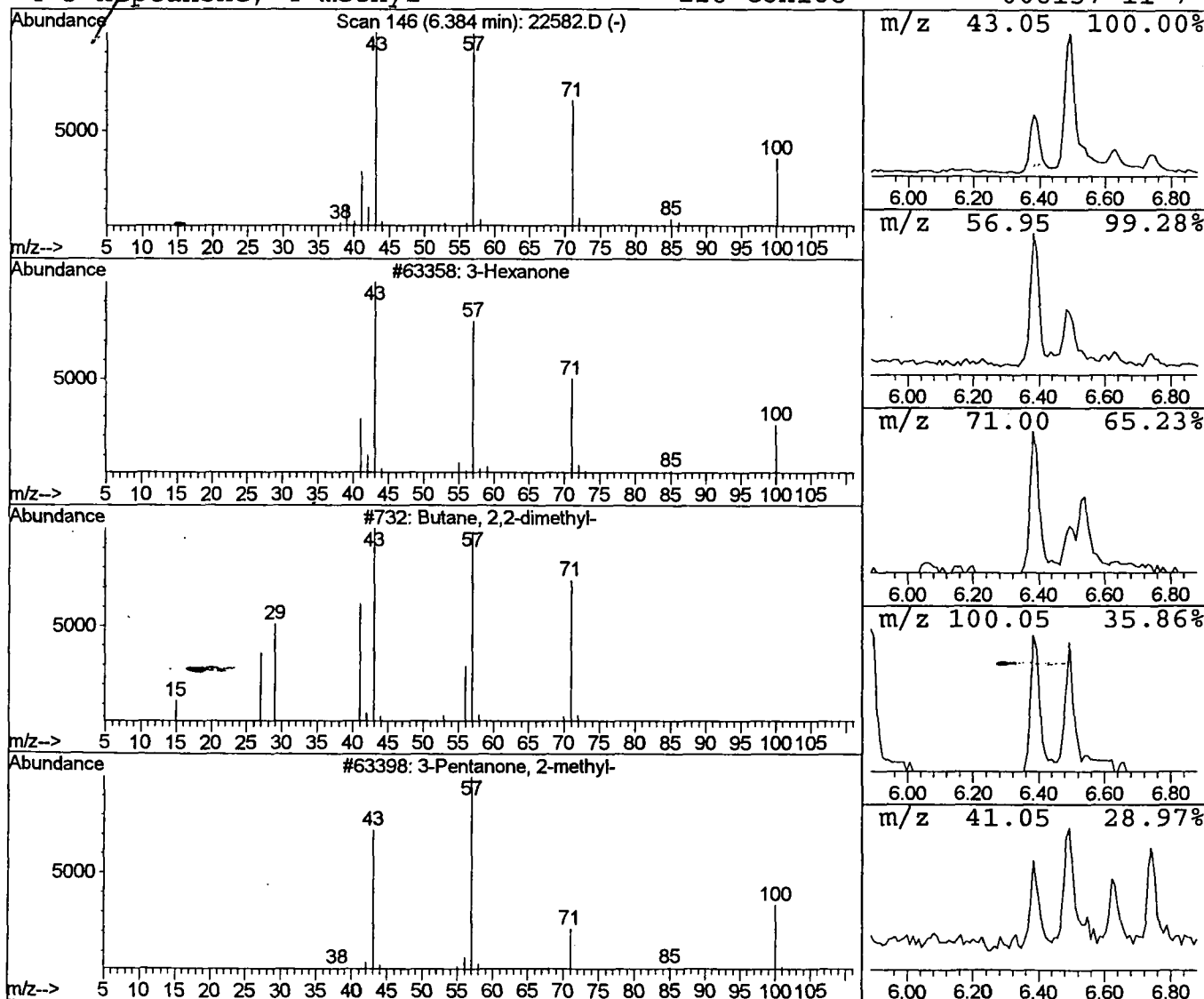
Vial: 10
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.42 ug/l	53564	1,4-Dichlorobenzene-d4	11.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone		100	C6H12O	000589-38-8	91
2	Butane, 2,2-dimethyl-		86	C6H14	000075-83-2	53
3	3-Pentanone, 2-methyl-		100	C6H12O	000565-69-5	53
4	3-Heptanone, 4-methyl-		128	C8H16O	006137-11-7	45



Library Search Compound Report

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 Acq On : 28 Sep 2001 9:15 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

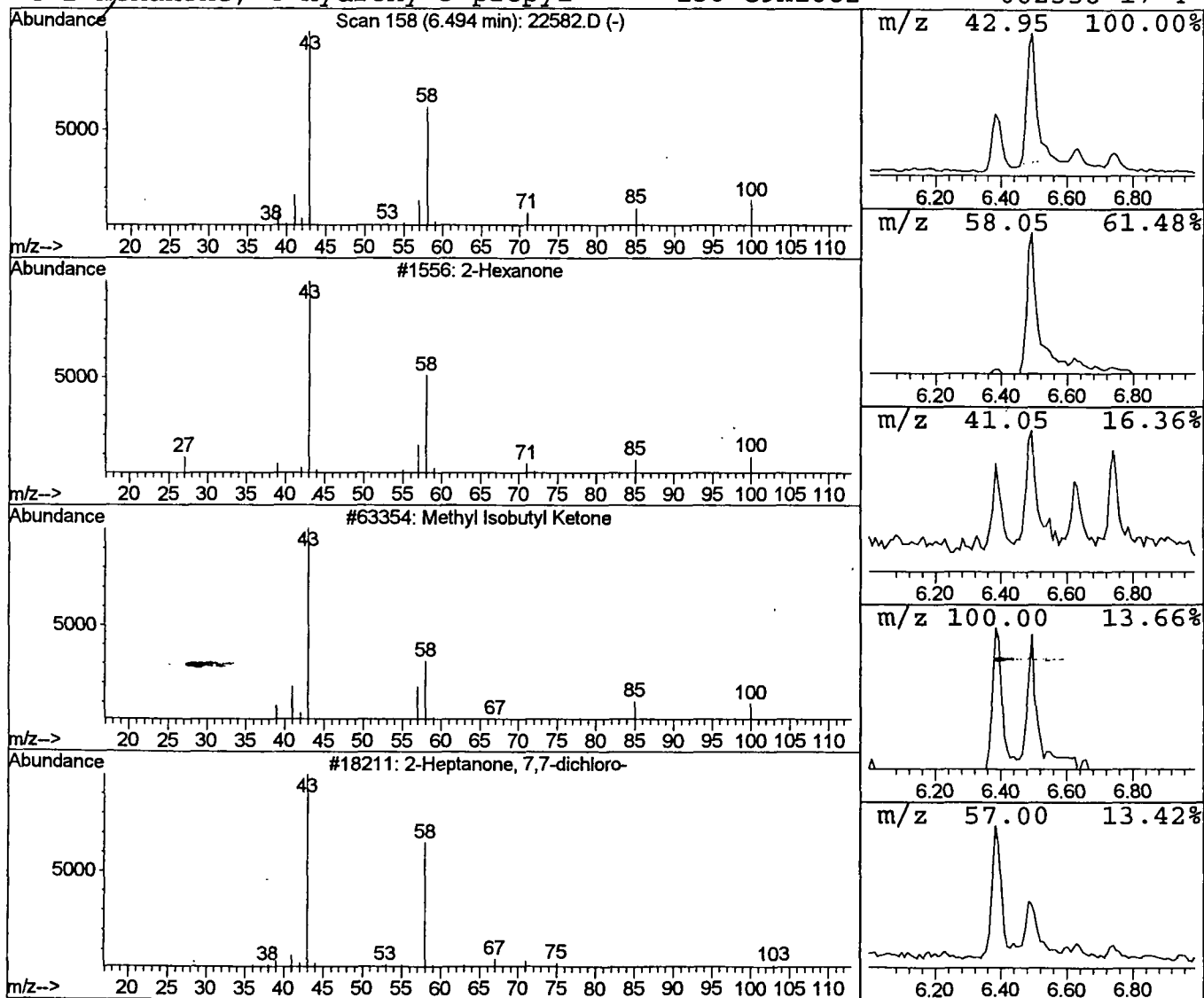
Vial: 10
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
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 Peak Number 2 2-Hexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.65 ug/l	82023	1,4-Dichlorobenzene-d4	11.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone			100	C6H12O	000591-78-6	91
2	Methyl Isobutyl Ketone			100	C6H12O	000108-10-1	58
3	2-Heptanone, 7,7-dichloro-			182	C7H12Cl2O	000000-00-0	40
4	2-Hexanone, 4-hydroxy-3-propyl-			158	C9H18O2	062338-17-4	39



Library Search Compound Report

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Acq On : 28 Sep 2001 9:15 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

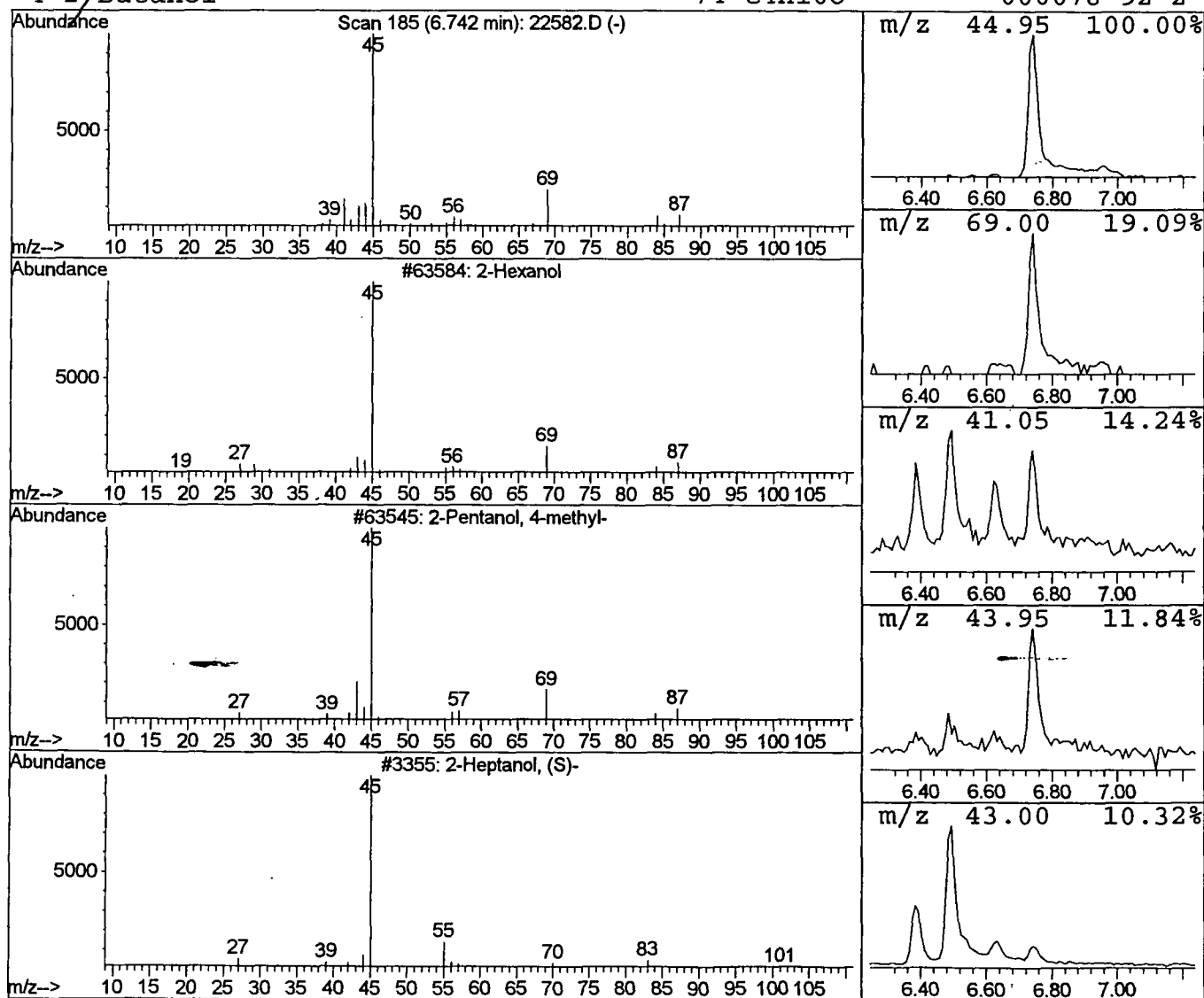
Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.44 ug/l	55422	1,4-Dichlorobenzene-d4	11.79

Hit# of	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	2-Heptanol, (S)-	116	C7H16O	006033-23-4	40
4	2-Butanol	74	C4H10O	000078-92-2	39



Library Search Compound Report

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Misc :
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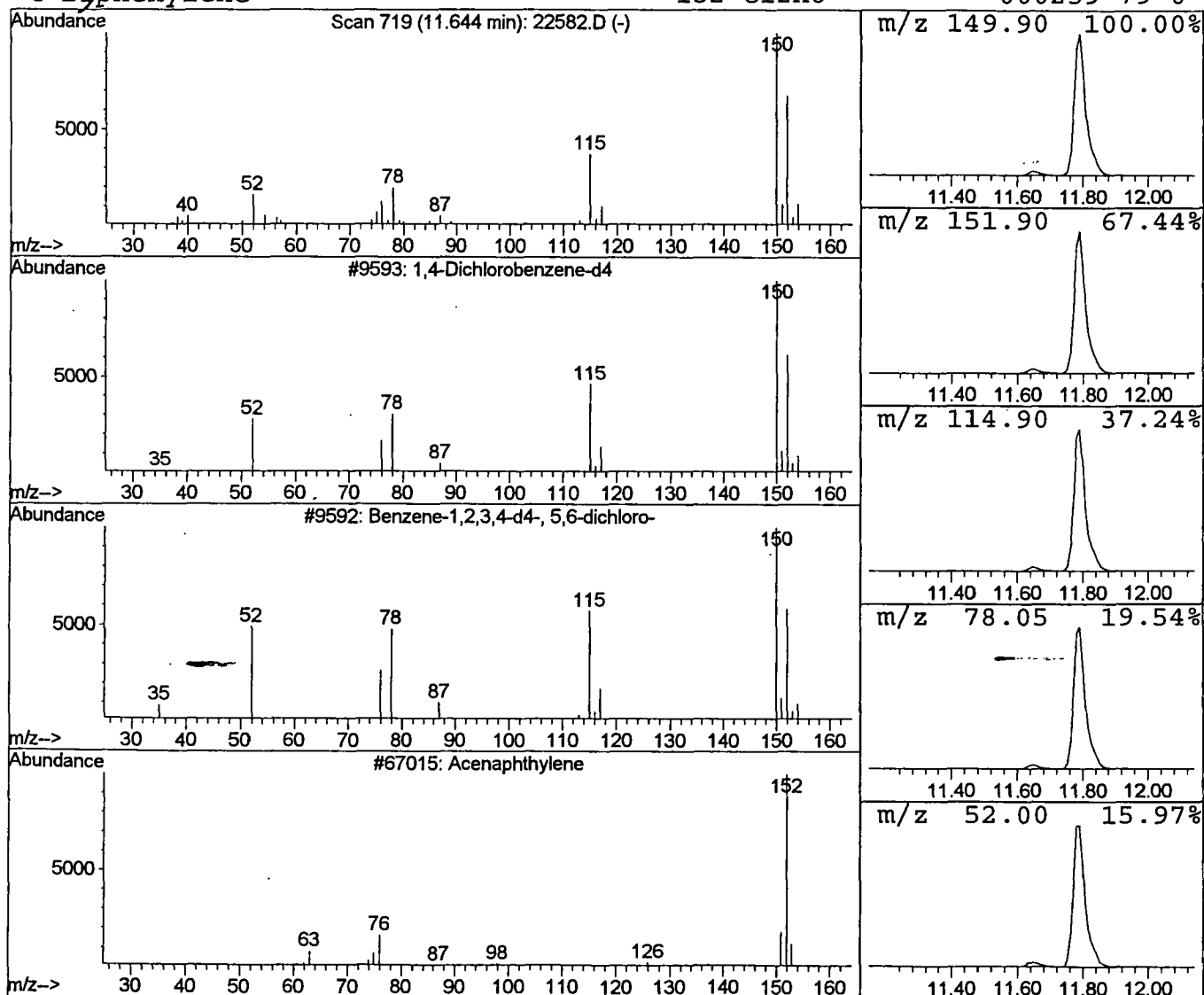
Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.56 ug/l	70536	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	25
3		Acenaphthylene	152	C12H8	000208-96-8	10
4		Biphenylene	152	C12H8	000259-79-0	9



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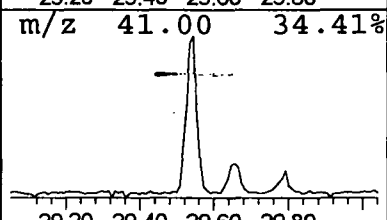
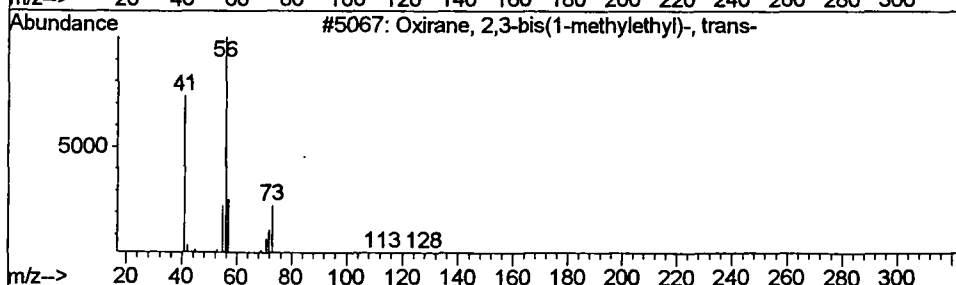
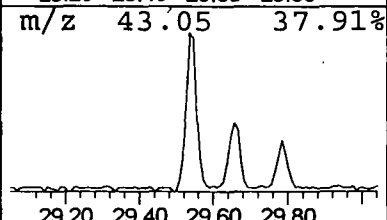
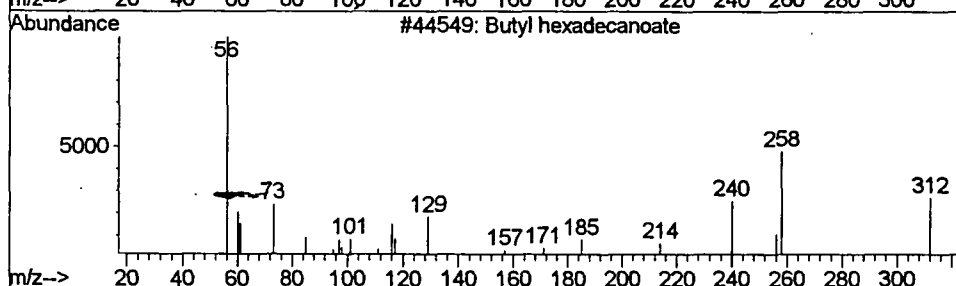
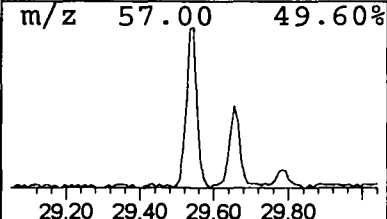
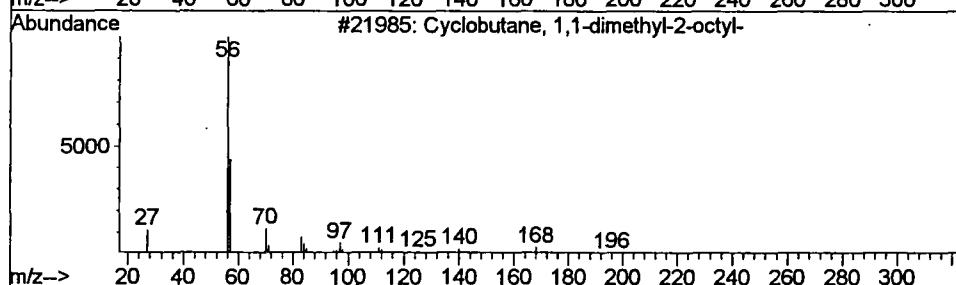
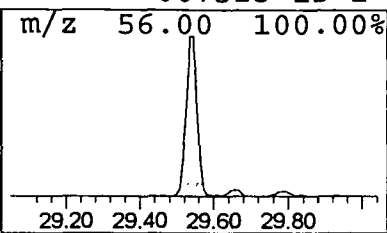
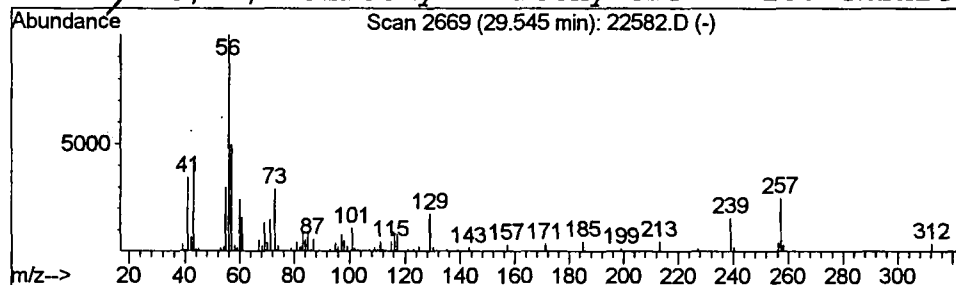
Vial: 10
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 Cyclobutane, 1,1-dimethyl-2-oc Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.55	1.95 ug/l	268733	Chrysene-d12	33.16

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
2	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
3	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23
4	Nonane, 2,8-dimethyl-4-methylene-	168	C12H24	007323-15-1	16



Library Search Compound Report

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 Misc :
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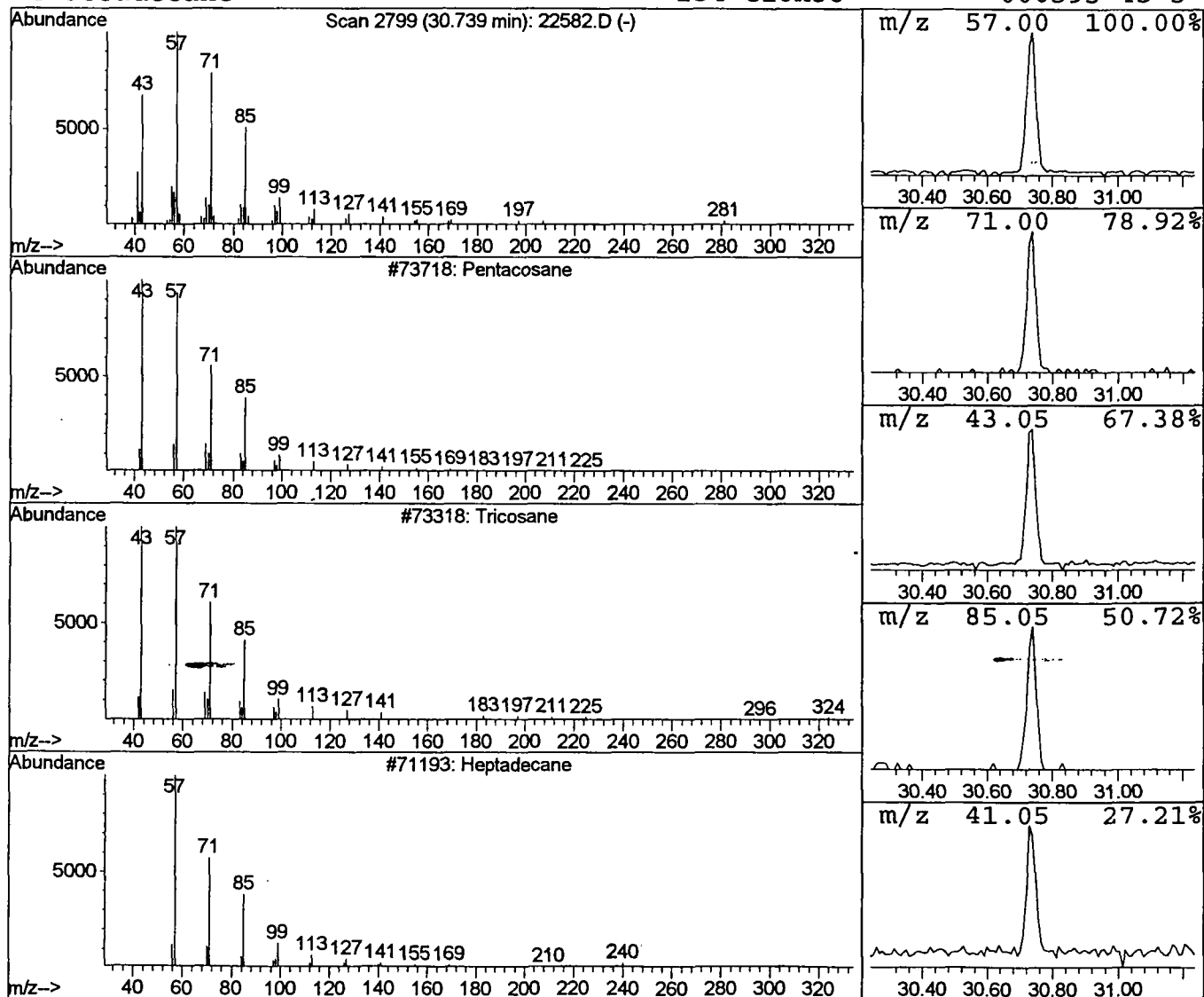
Vial: 10
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.74	0.60 ug/l	82051	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Tricosane	324	C23H48	000638-67-5	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Octadecane	254	C18H38	000593-45-3	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
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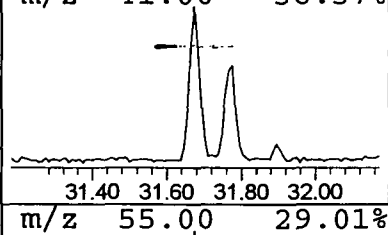
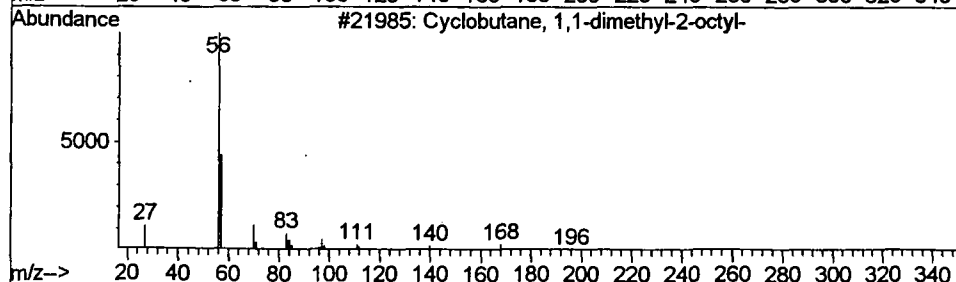
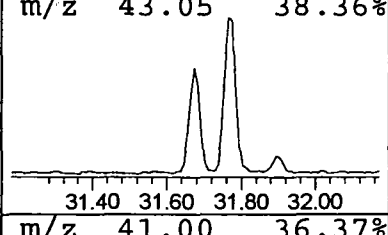
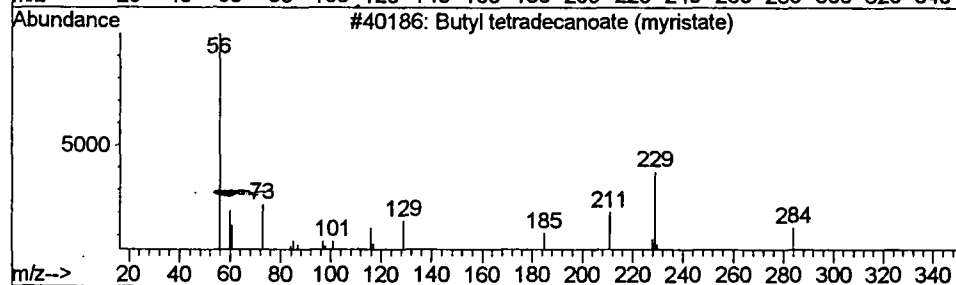
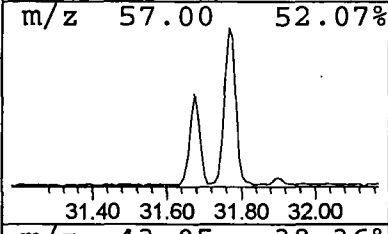
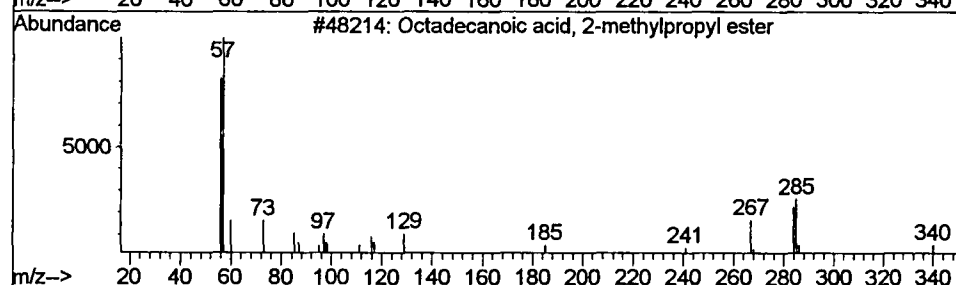
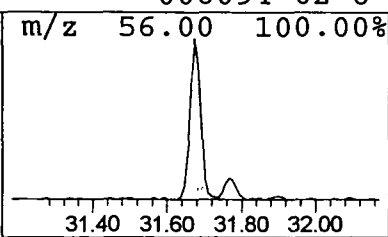
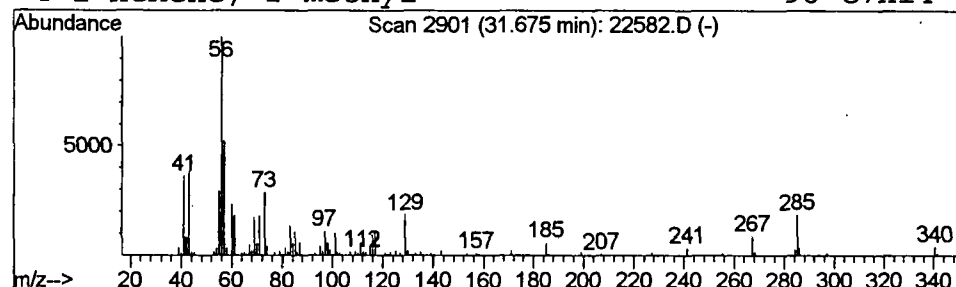
Vial: 10
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	1.52 ug/l	208581	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	84
2		Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	72
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
 Acq On : 28 Sep 2001 9:15 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

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 Inst : GC/MS 209
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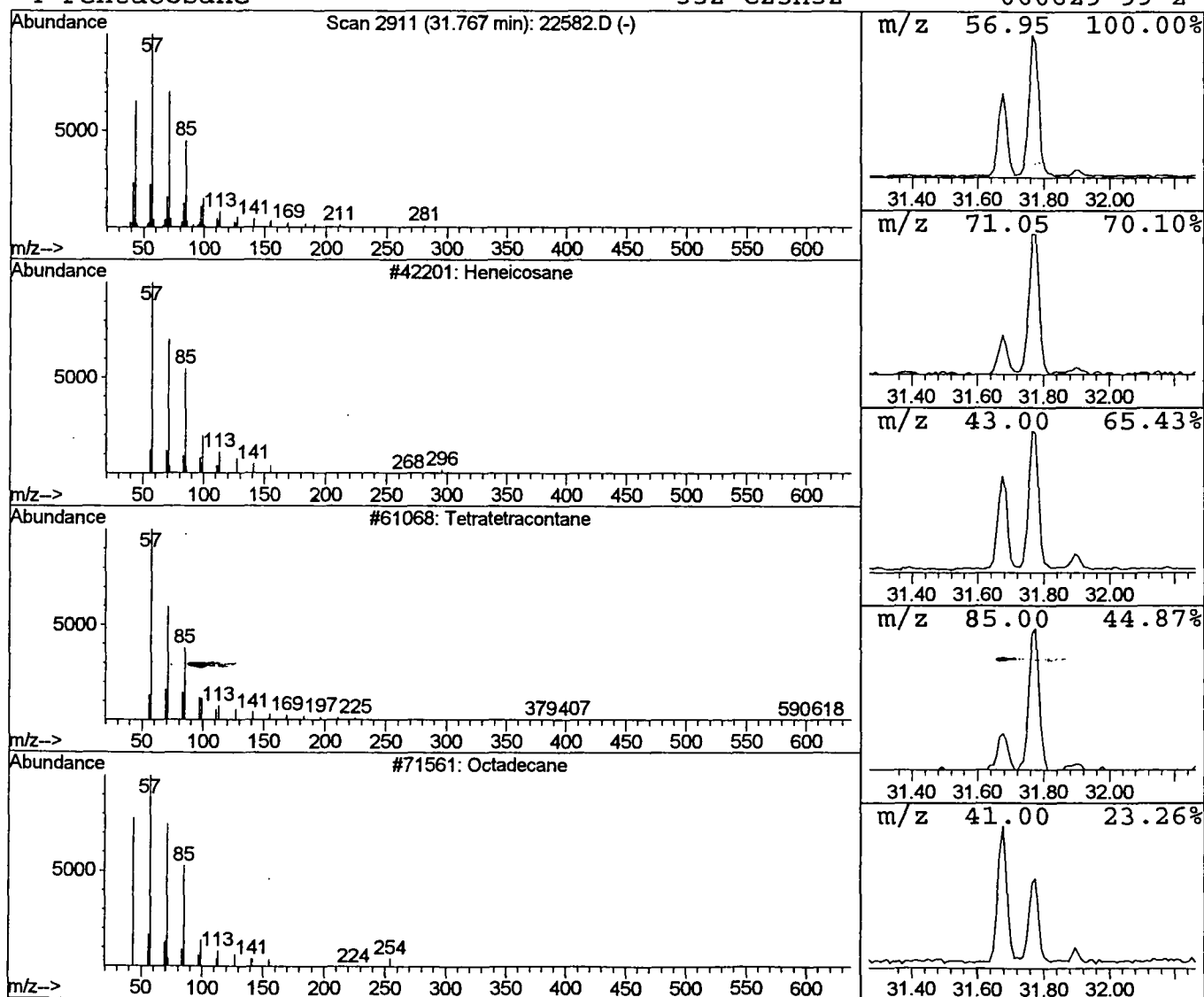
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Library : C:\DATABASE\NBS75K.L

 Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.77	1.18 ug/l	162025	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Pentacosane	352	C25H52	000629-99-2	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
 Acq On : 28 Sep 2001 9:15 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

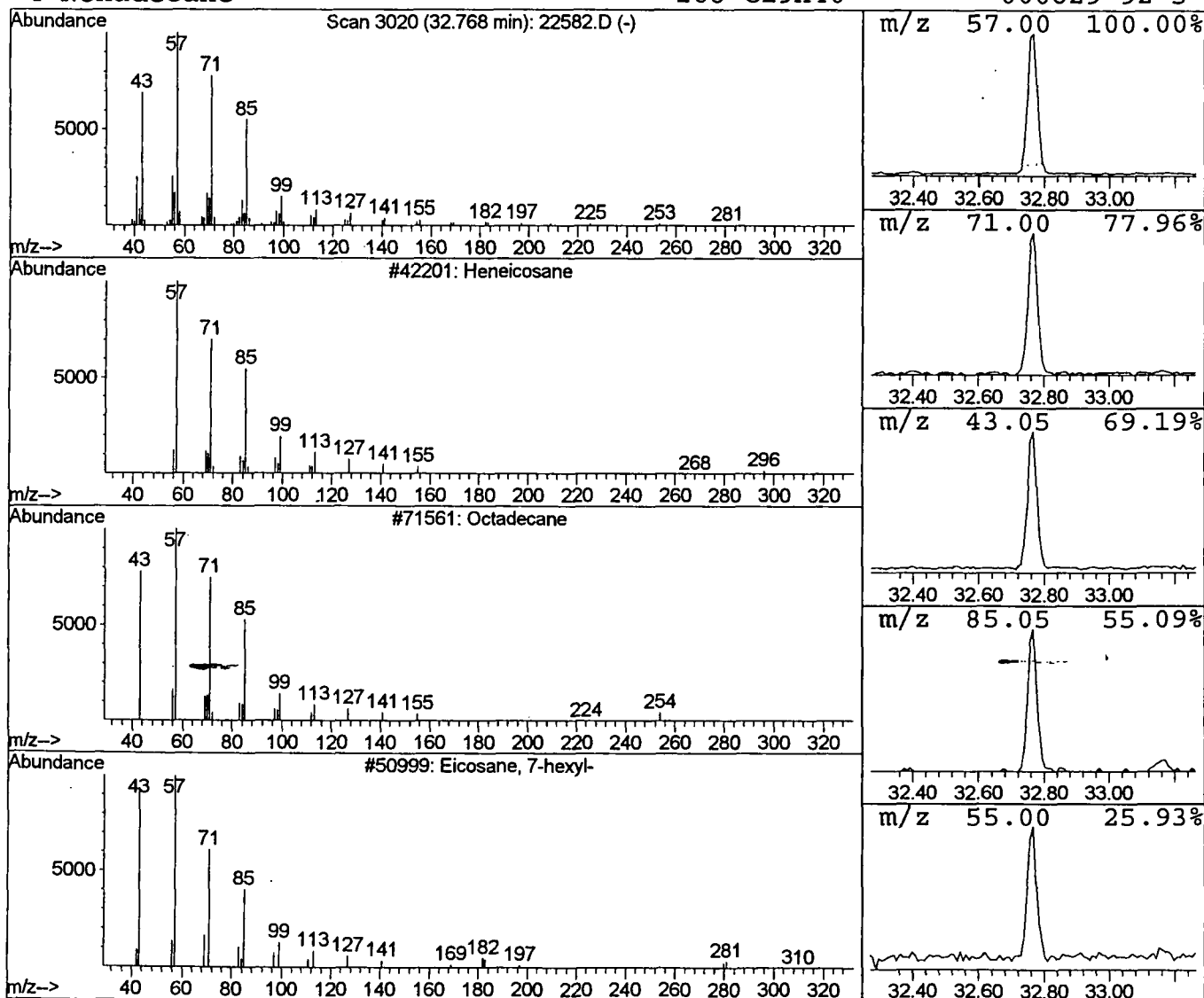
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 Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.77	1.27 ug/l	174249	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Nonadecane	268	C19H40	000629-92-5	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
 Acq On : 28 Sep 2001 9:15 pm
 Sample : gc/ms unknown
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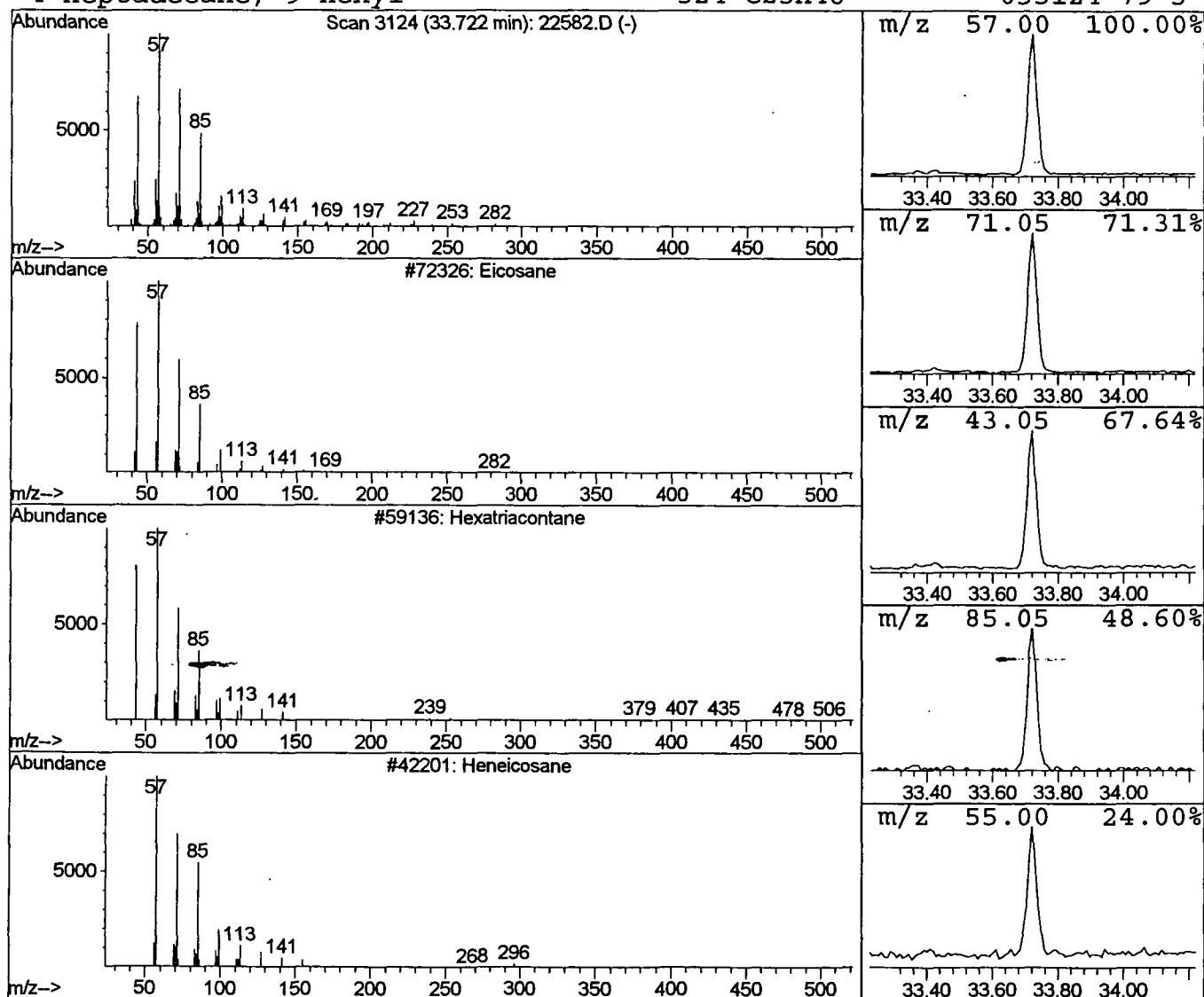
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 Inst : GC/MS 209
 Multiplr: 1.00

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 10 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.72	1.57 ug/l	215720	Chrysene-d12	33.16

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
 Acq On : 28 Sep 2001 9:15 pm
 Sample : gc/ms unknown
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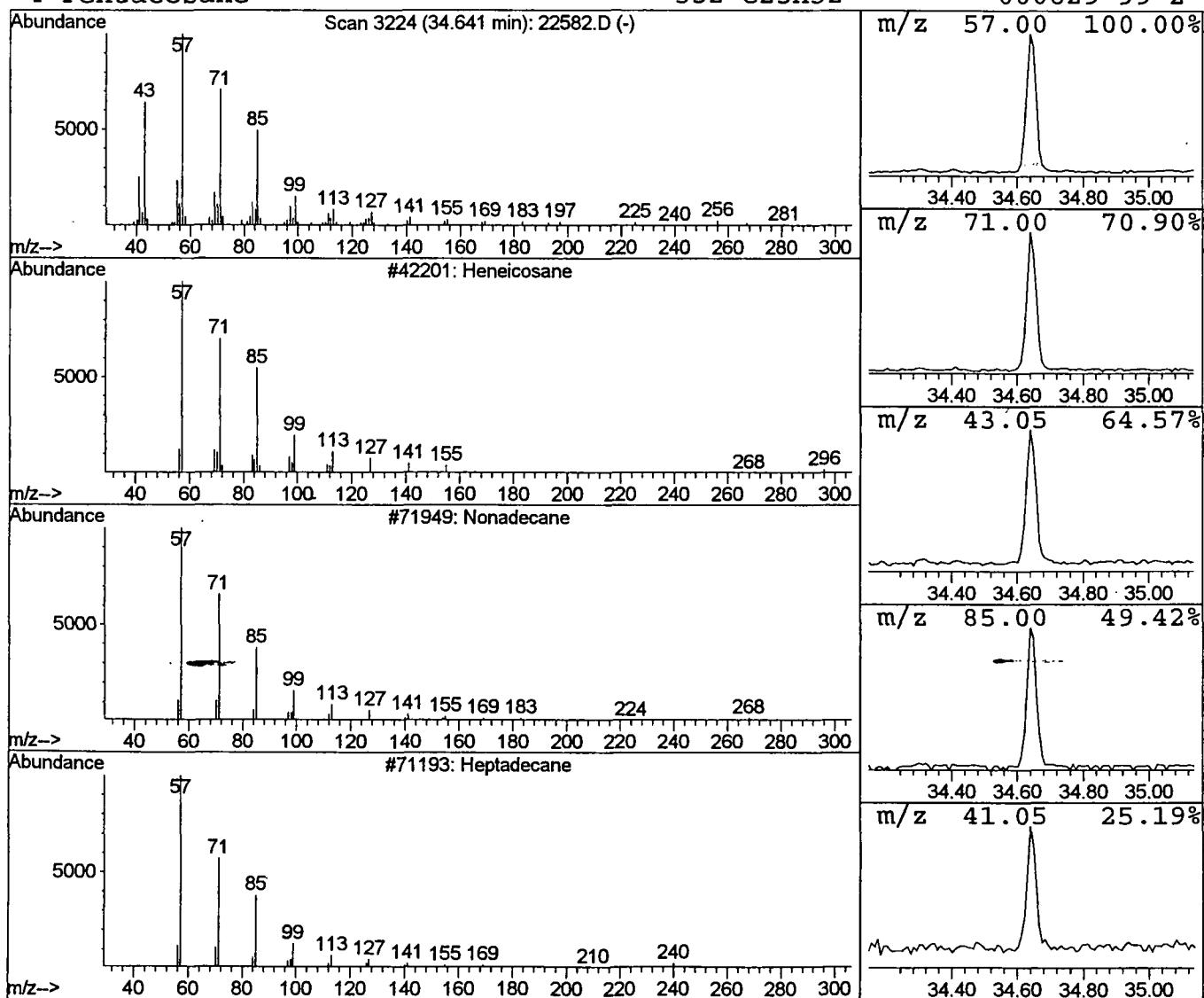
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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 11 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	1.07 ug/l	147673	Chrysene-d12	33.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Pentacosane	352	C25H52	000629-99-2	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
 Acq On : 28 Sep 2001 9:15 pm
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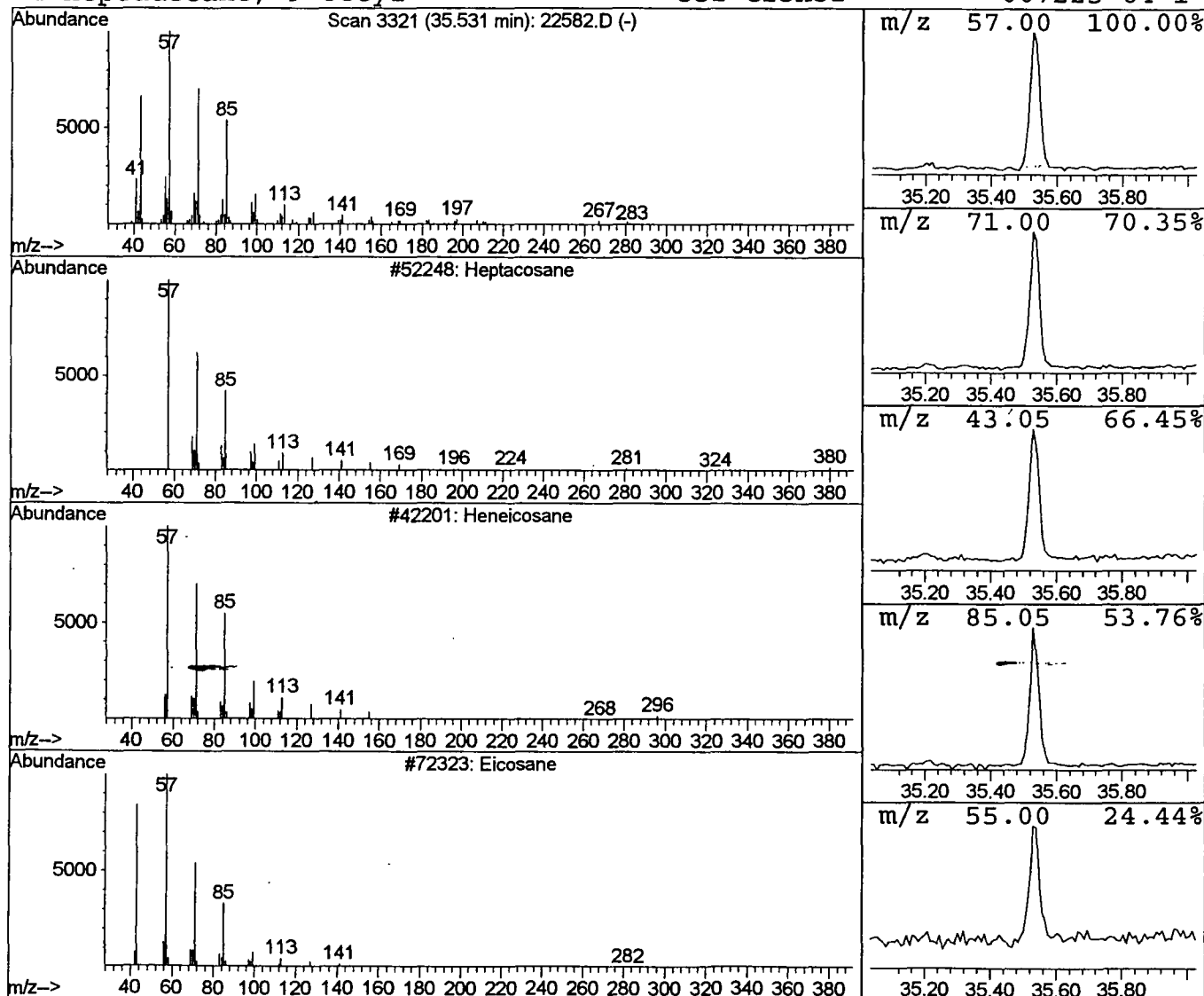
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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 12 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.53	1.14 ug/l	138906	Perylene-d12	37.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22582.D
 Acq On : 28 Sep 2001 9:15 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

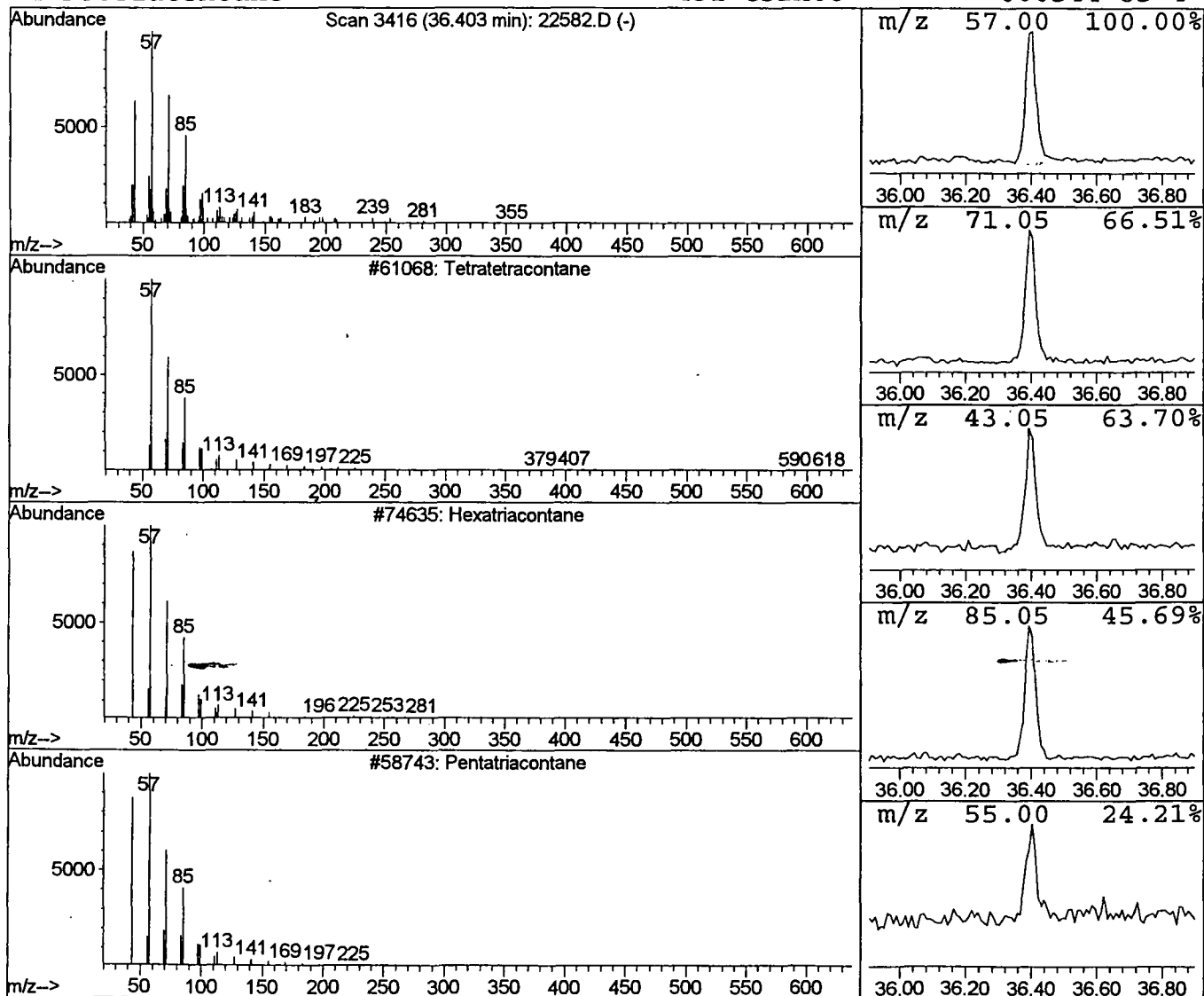
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 Inst : GC/MS 209
 Multiplr: 1.00

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 13 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.40	0.74 ug/l	89450	Perylene-d12	37.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Pentatriacontane	493	C35H72	000630-07-9	91
4		Dotriacontane	451	C32H66	000544-85-4	91



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Sep 2001 9:15 pm

Data File: C:\HPCHEM\1\DATA\SEP2801\22582.D

Name: gc/ms unknown

Misc:

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

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

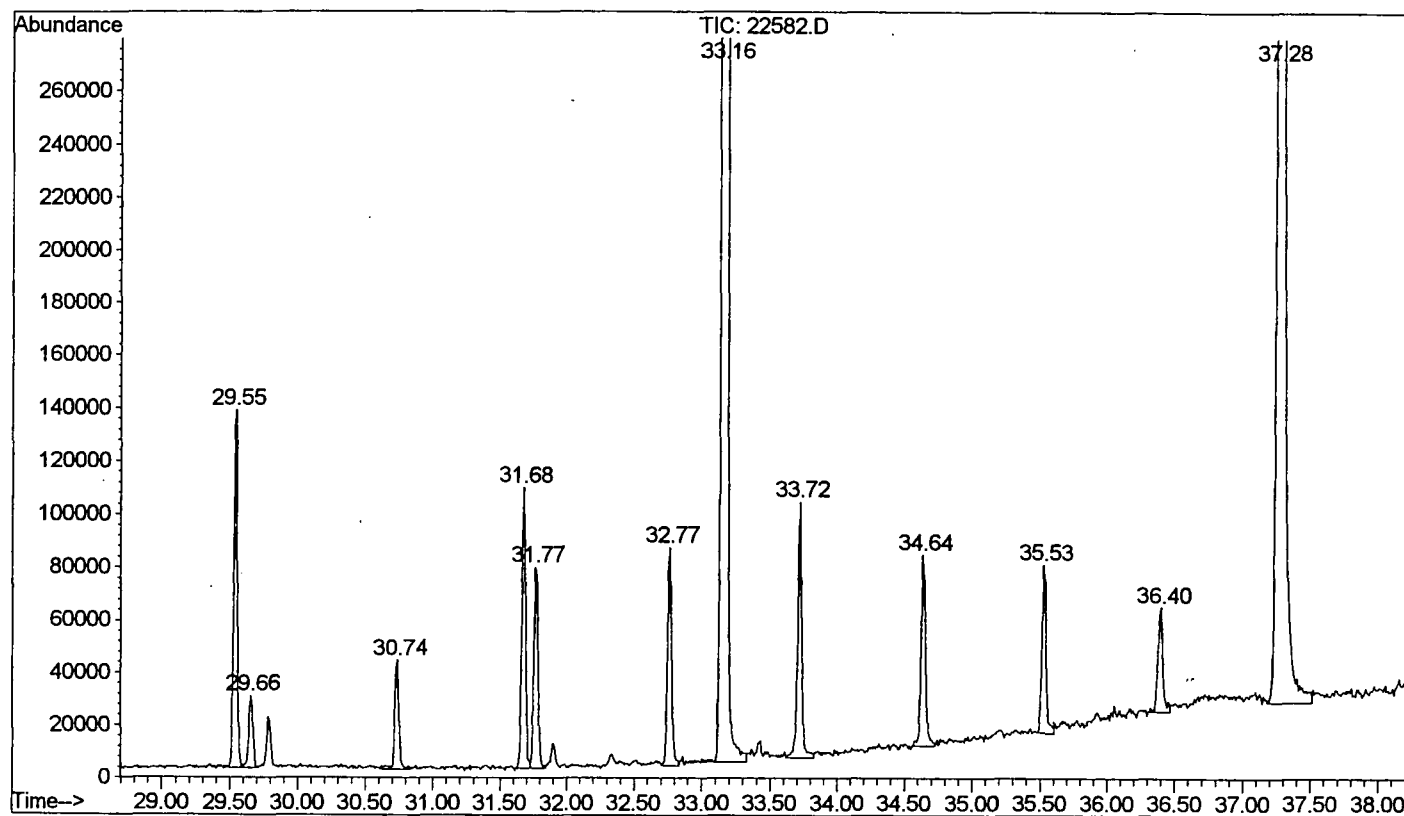
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.38	0.4 ug/l	53564	ISTD01	11.79	2529920	20.0
2-Hexanone	6.49	0.6 ug/l	82023	ISTD01	11.79	2529920	20.0
2-Hexanol	6.74	0.4 ug/l	55422	ISTD01	11.79	2529920	20.0
1,4-Dichlorobenzene-	11.64	0.6 ug/l	70536	ISTD01	11.79	2529920	20.0
Cyclobutane, 1,1-dim	29.55	2.0 ug/l	268733	ISTD05	33.16	2752480	20.0
Pentacosane	30.74	0.6 ug/l	82051	ISTD05	33.16	2752480	20.0
Octadecanoic acid, 2	31.68	1.5 ug/l	208581	ISTD05	33.16	2752480	20.0
Heneicosane	31.77	1.2 ug/l	162025	ISTD05	33.16	2752480	20.0
Heneicosane	32.77	1.3 ug/l	174249	ISTD05	33.16	2752480	20.0
Eicosane	33.72	1.6 ug/l	215720	ISTD05	33.16	2752480	20.0
Heneicosane	34.64	1.1 ug/l	147673	ISTD05	33.16	2752480	20.0
Heptacosane	35.53	1.1 ug/l	138906	ISTD06	37.28	2426590	20.0
Tetratetracontane	36.40	0.7 ug/l	89450	ISTD06	37.28	2426590	20.0

22582.D NP091101.M

Wed Oct 03 12:09:25 2001

File : C:\HPCHEM\1\DATA\SEP2801\22582.D
Operator : 209 GALOS
Acquired : 28 Sep 2001 9:15 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 10



Comments for Sample AD22582 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-12-2001 Time: 13:47:26

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.