User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/05/2001 Time: 11:52:19

Sample: AD22913
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 10/4/01 10:30 Ended: 10/4/01 10:30 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D Vial: 3
Acq On : 2 Oct 2001 4:04 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 3 9:28 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.78	152	503428	20.00	ug/l	-0.13
19) Naphthalene-d8	15.40	136	1972105	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.69	164	934372	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.11	188	1311691	20.00	ug/l	-0.13
59) Chrysene-d12	33.15	240	968317	20.00	ug/l	-0.13
68) Perylene-d12	37.28	264	753928	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	102	0.00	ug/l	0.38
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.31	152	5004	0.20	ug/l	-0.13
Spiked Amount 50.000			Recovery =	0.40%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.82	172	2144	0.03	ug/l	0.01
Spiked Amount 50.000			Recovery =	0.06%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		
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

Quantitation Report (QT Reviewed)

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Acq On : 2 Oct 2001 4:04 pm Operator: 209 GALOS
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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 : Thu Sep 13 12:47:04 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	21.15	165	105	N.D.	
45)	Diethylphthalate	22.18	149	708	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
52)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53)	Hexachlorobenzene	0.00	284	0	N.D.	
54)	Pentachlorophenol	0.00	266	0	N.D.	
55)	Phenanthrene	25.18	178	187	N.D.	
56)	Anthracene	25.18	178	187	N.D.	
57)	Di-n-butylphthalate	27.10	149	35993	0.34 ug/l #	99
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	33.15	228	2390	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.41	149	8184	N.D.	
67)	Chrysene	33.15	228	2390	N.D.	
69)	Di-n-Octylphthalate	35.20	149	570	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D Vial: 3
Acq On : 2 Oct 2001 4:04 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 3 9:28 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	37.29	252	2868	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

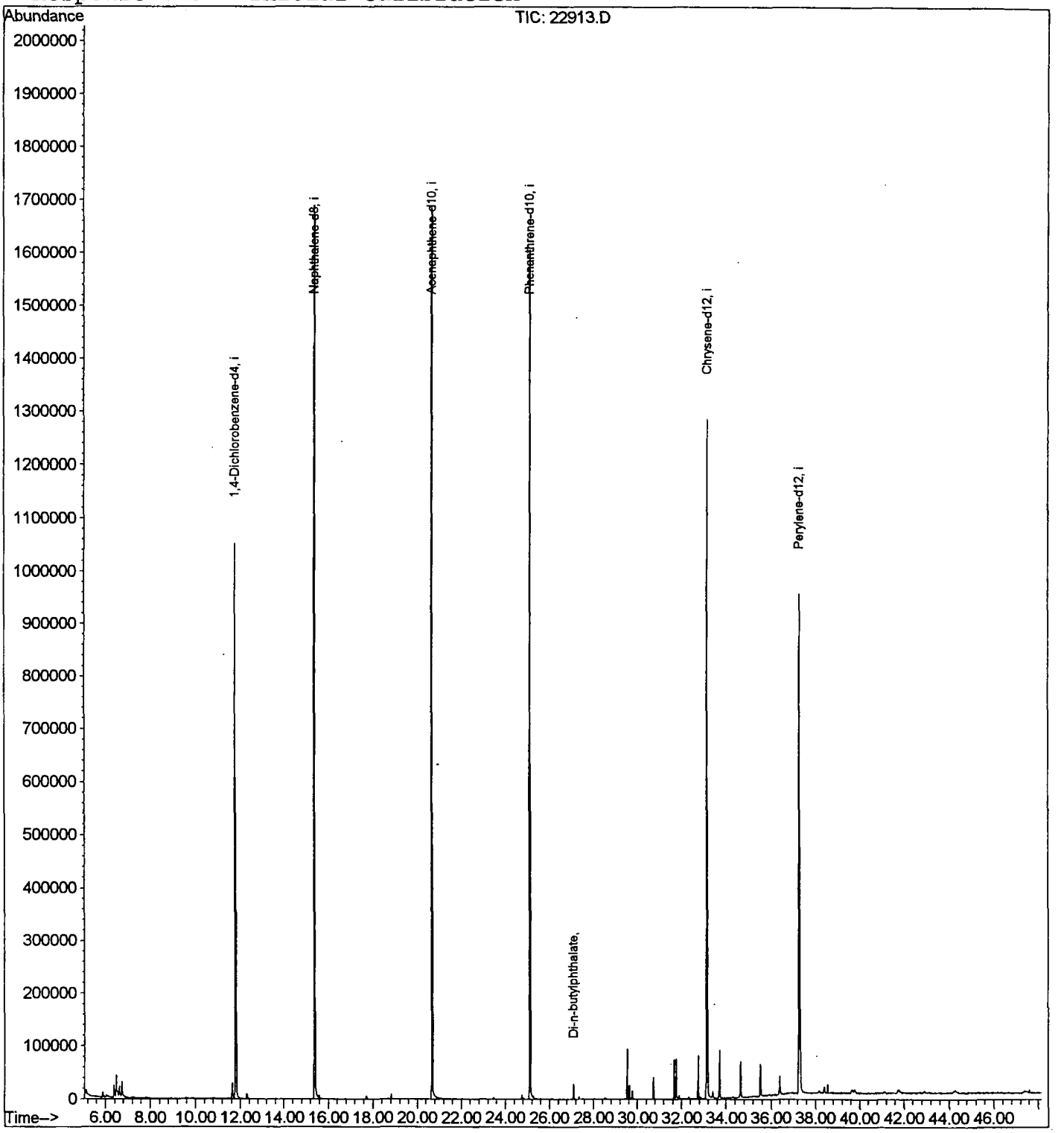
Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 3 9:28 2001

Vial: 3
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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D Vial: 3
Acq On : 2 Oct 2001 4:04 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

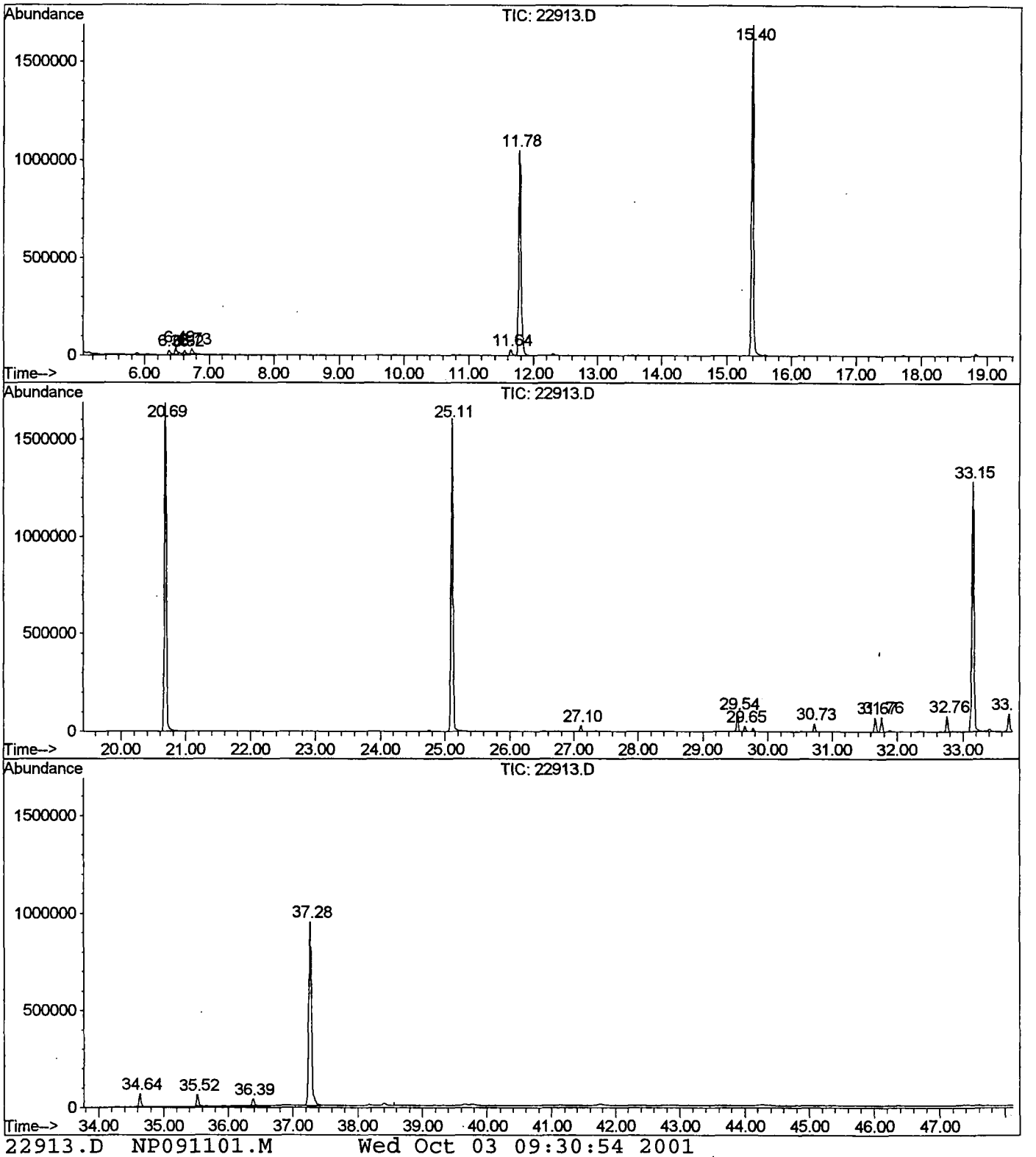
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.384	142	146	153	rBV	22424	53641	1.44%	0.258%
2	6.485	153	157	161	rBV	38458	77073	2.08%	0.371%
3	6.623	168	172	180	rVB	17712	37431	1.01%	0.180%
4	6.733	180	184	191	rVB	26956	53136	1.43%	0.256%
5	11.645	715	719	728	rVB	28382	67510	1.82%	0.325%
6	11.782	728	734	753	rBV	1050135	2612304	70.37%	12.584%
7	15.399	1122	1128	1145	rBV	1689280	3593702	96.80%	17.311%
8	20.687	1697	1704	1721	rBV	1684965	3712436	100.00%	17.883%
9	25.112	2179	2186	2198	rBV2	1605198	3397191	91.51%	16.365%
10	27.104	2398	2403	2410	rVB	29122	56652	1.53%	0.273%
11	29.537	2662	2668	2675	rBV	93071	176134	4.74%	0.848%
12	29.647	2675	2680	2686	rVV	26089	48935	1.32%	0.236%
13	30.730	2793	2798	2804	rVB	40831	76062	2.05%	0.366%
14	31.667	2895	2900	2905	rBV2	72949	141152	3.80%	0.680%
15	31.759	2905	2910	2917	rVV	74484	152344	4.10%	0.734%
16	32.759	3013	3019	3025	rBV	79877	157115	4.23%	0.757%
17	33.154	3054	3062	3078	rBV2	1283139	3010629	81.10%	14.503%
18	33.714	3116	3123	3132	rBV	89468	191421	5.16%	0.922%
19	34.641	3219	3224	3230	rVB	65016	137405	3.70%	0.662%
20	35.523	3316	3320	3330	rVB	58251	123648	3.33%	0.596%
21	36.386	3409	3414	3423	rBV	34411	87046	2.34%	0.419%
22	37.276	3502	3511	3530	rBV2	945042	2796215	75.32%	13.470%

Sum of corrected areas: 20759182

22913.D NP091101.M Wed Oct 03 09:30:52 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Operator : 209 GALOS
Acquired : 2 Oct 2001 4:04 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 3
Quant File :NP091101.RES (RTE Integrator)



22913.D NP091101.M Wed Oct 03 09:30:54 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

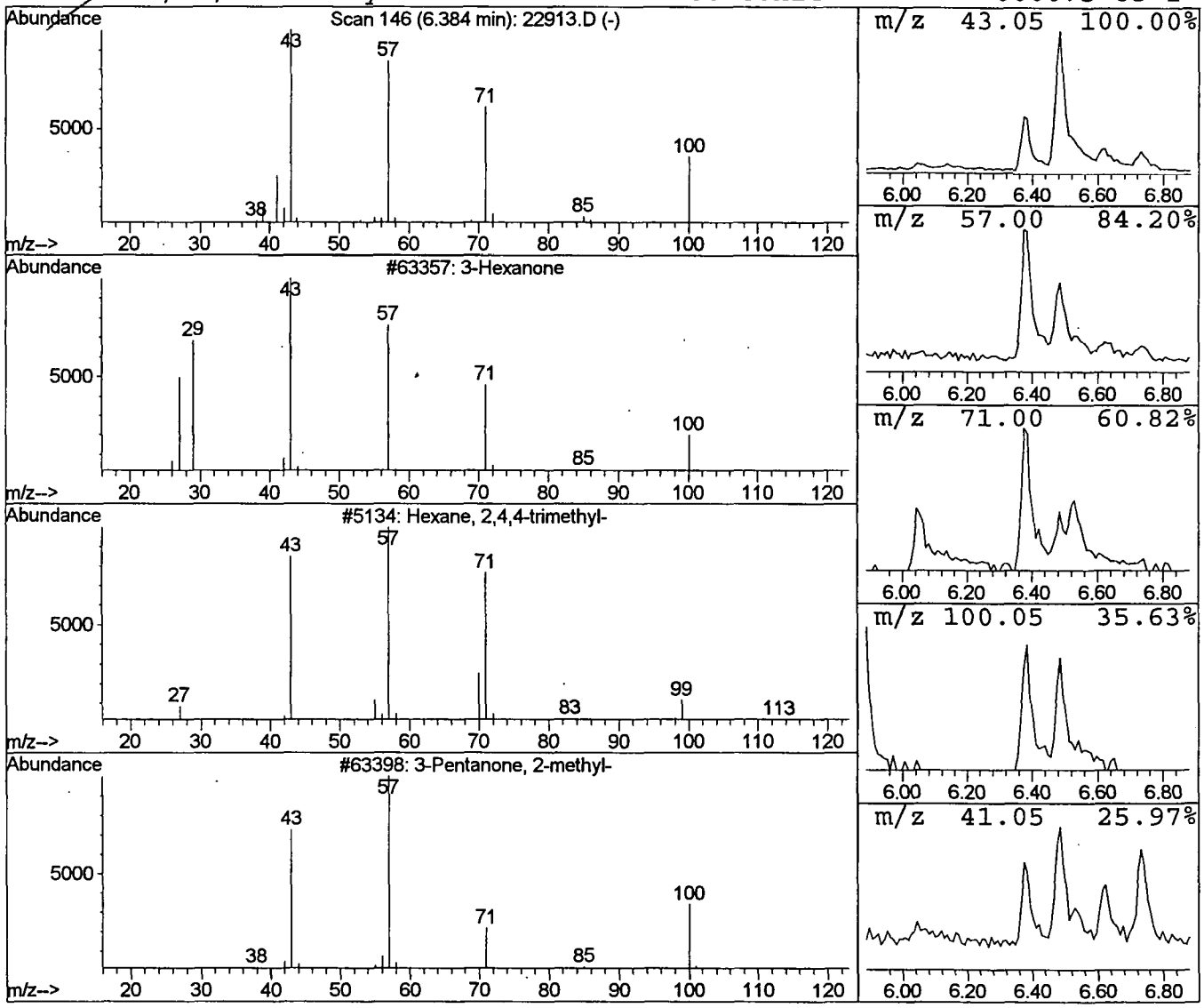
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.41 ug/l	53641	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	78
2	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	45
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	43
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

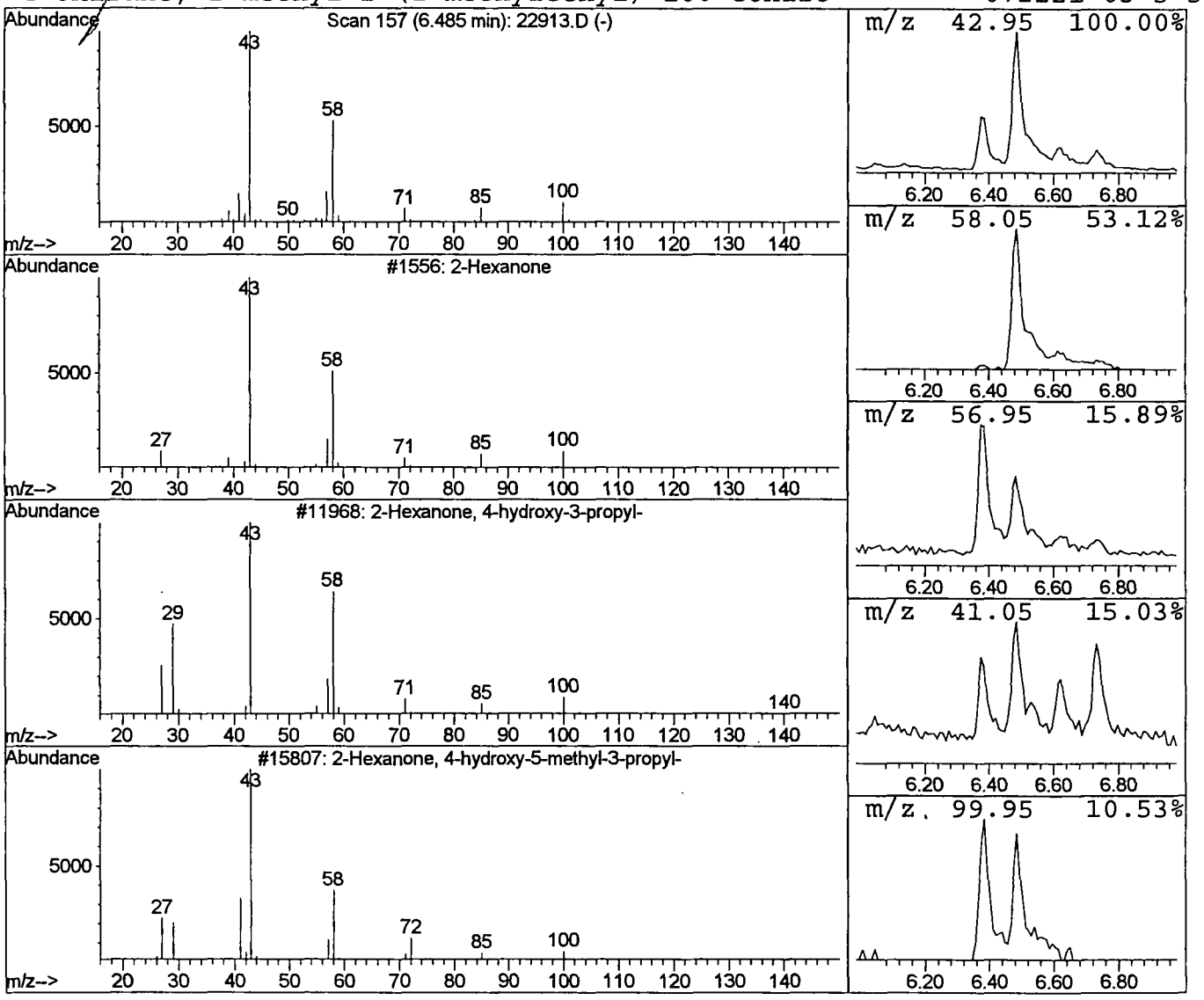
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.59 ug/l	77073	1,4-Dichlorobenzene-d4	11.78

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	83
3	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	64
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	59



Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

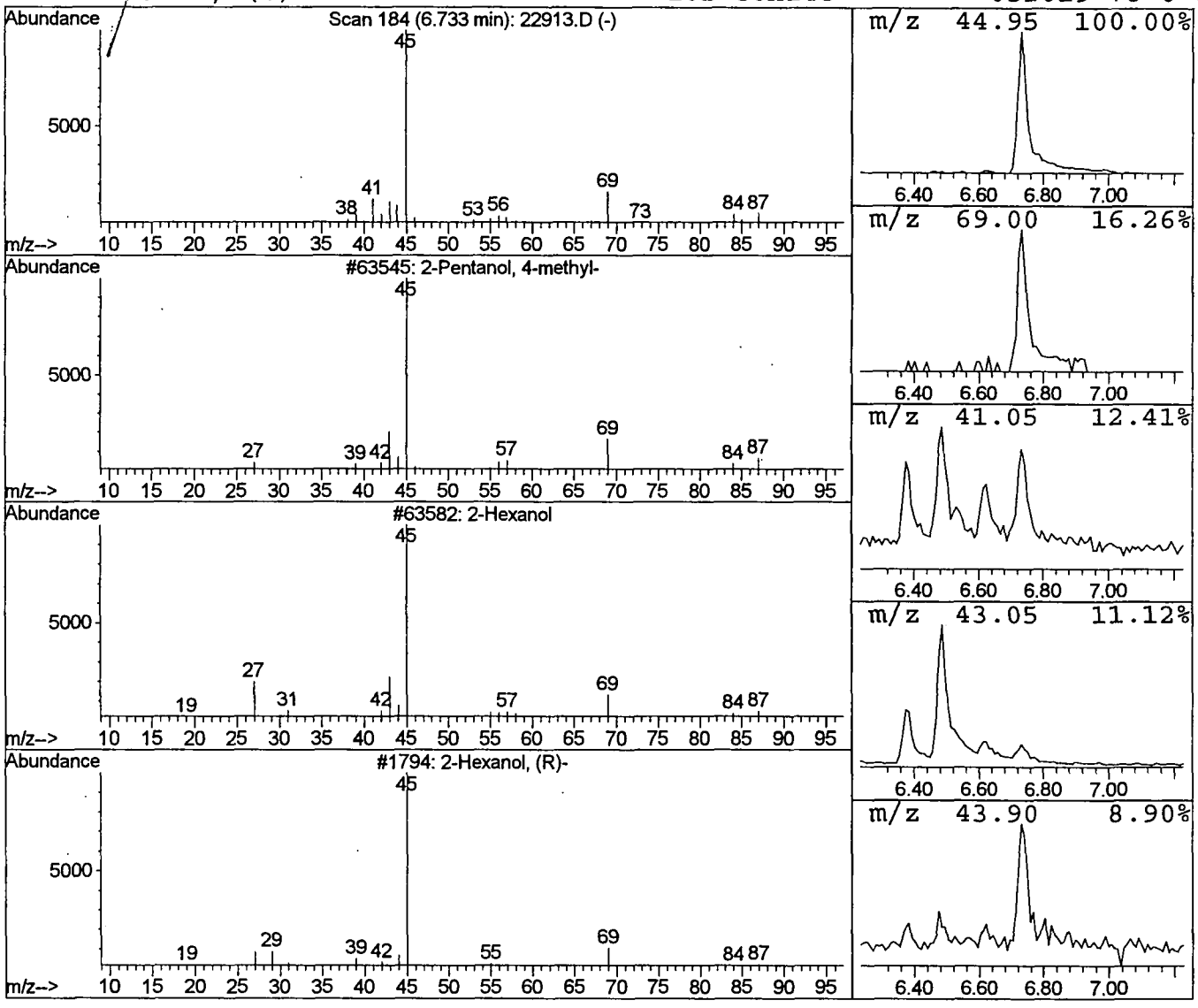
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.41 ug/l	53136	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	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	74
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

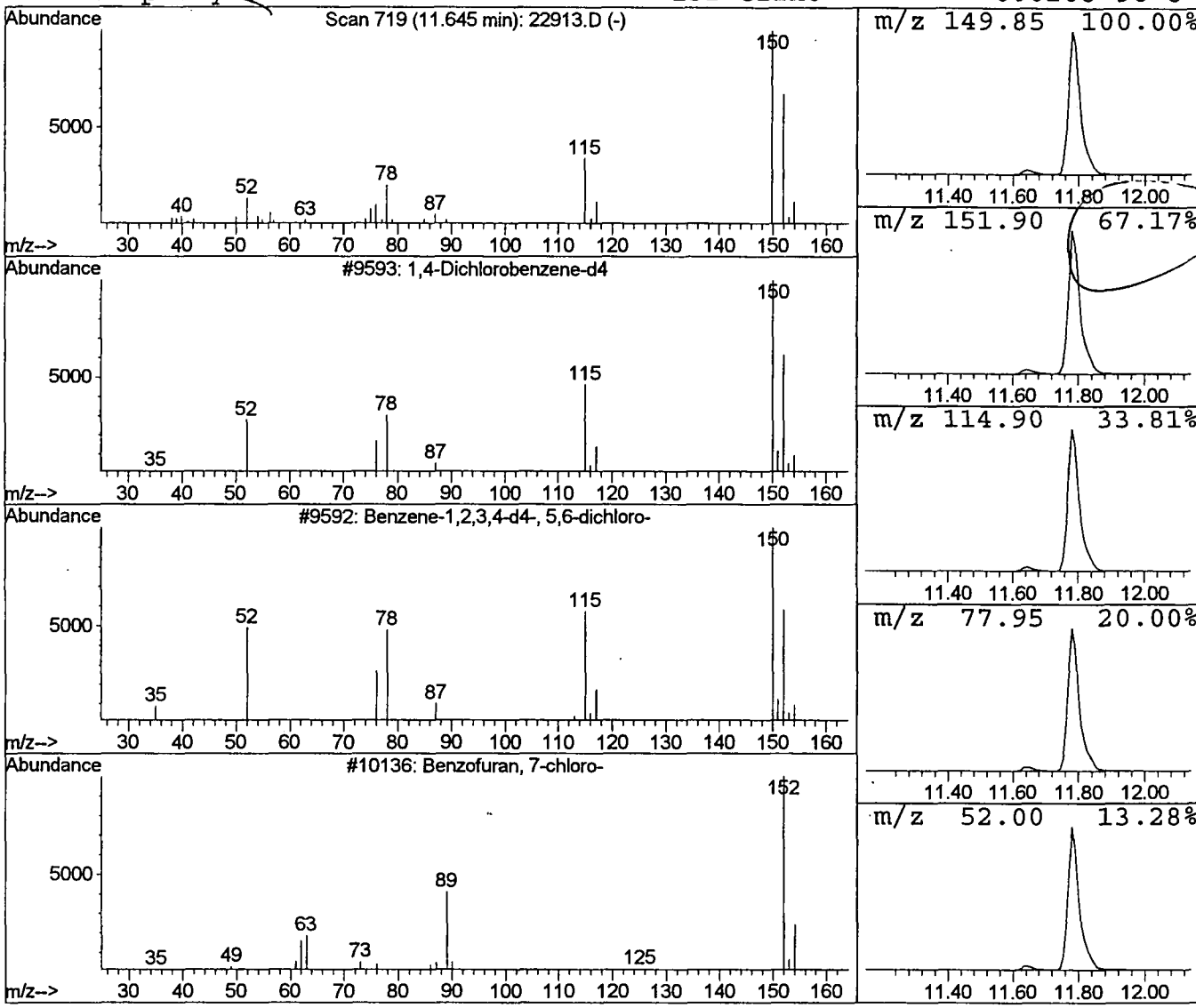
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1,4-Dichlorobenzene-d4 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.52 ug/l	67510	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	42
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	25
3	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9
4	Acenaphthylene	152	C12H8	000208-96-8	9



Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

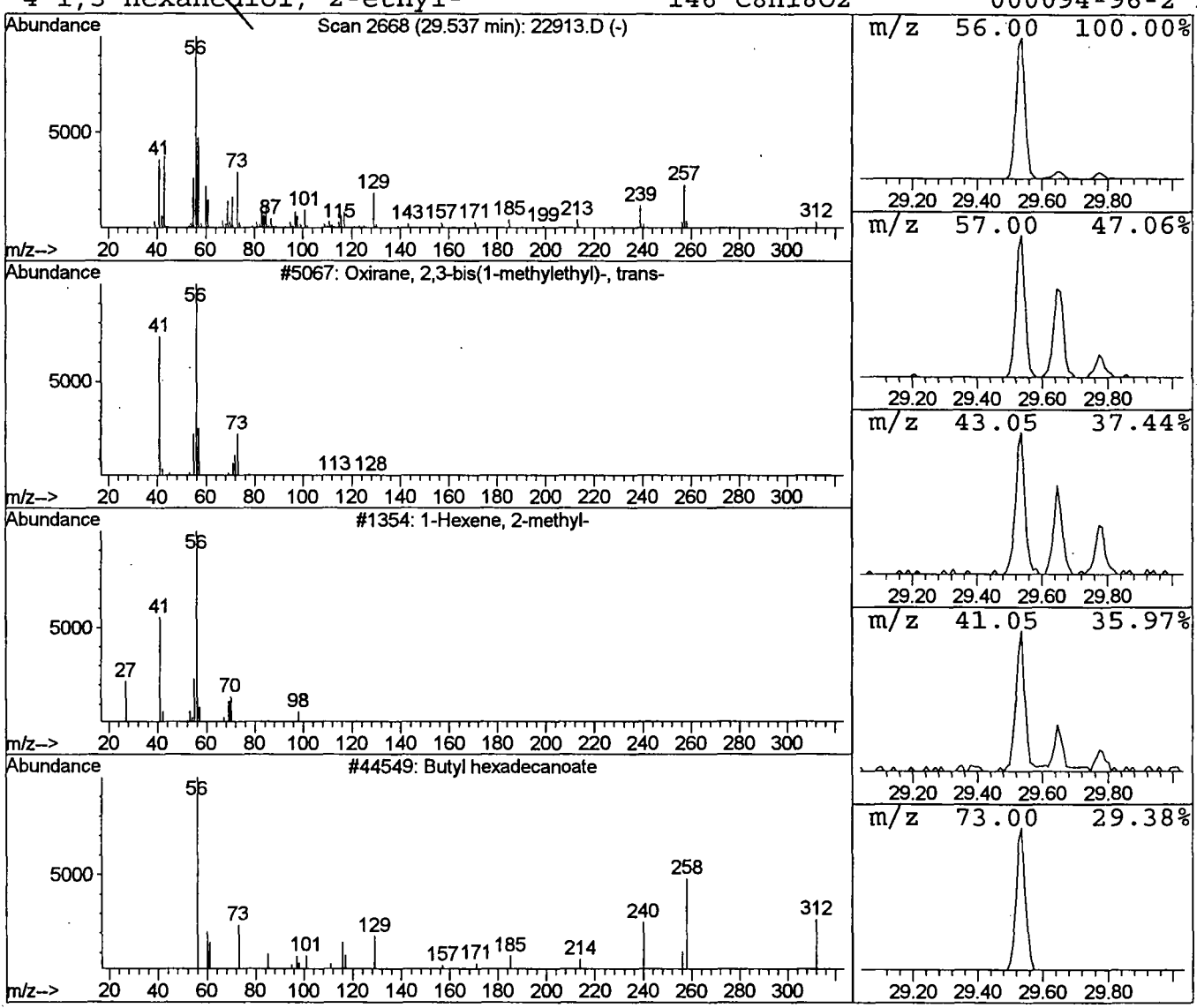
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Oxirane, 2,3-bis(1-methylethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.54	1.17 ug/l	176134	Chrysene-d12	33.15

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, 2-methyl-	98	C7H14	006094-02-6	27
3	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	17



Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

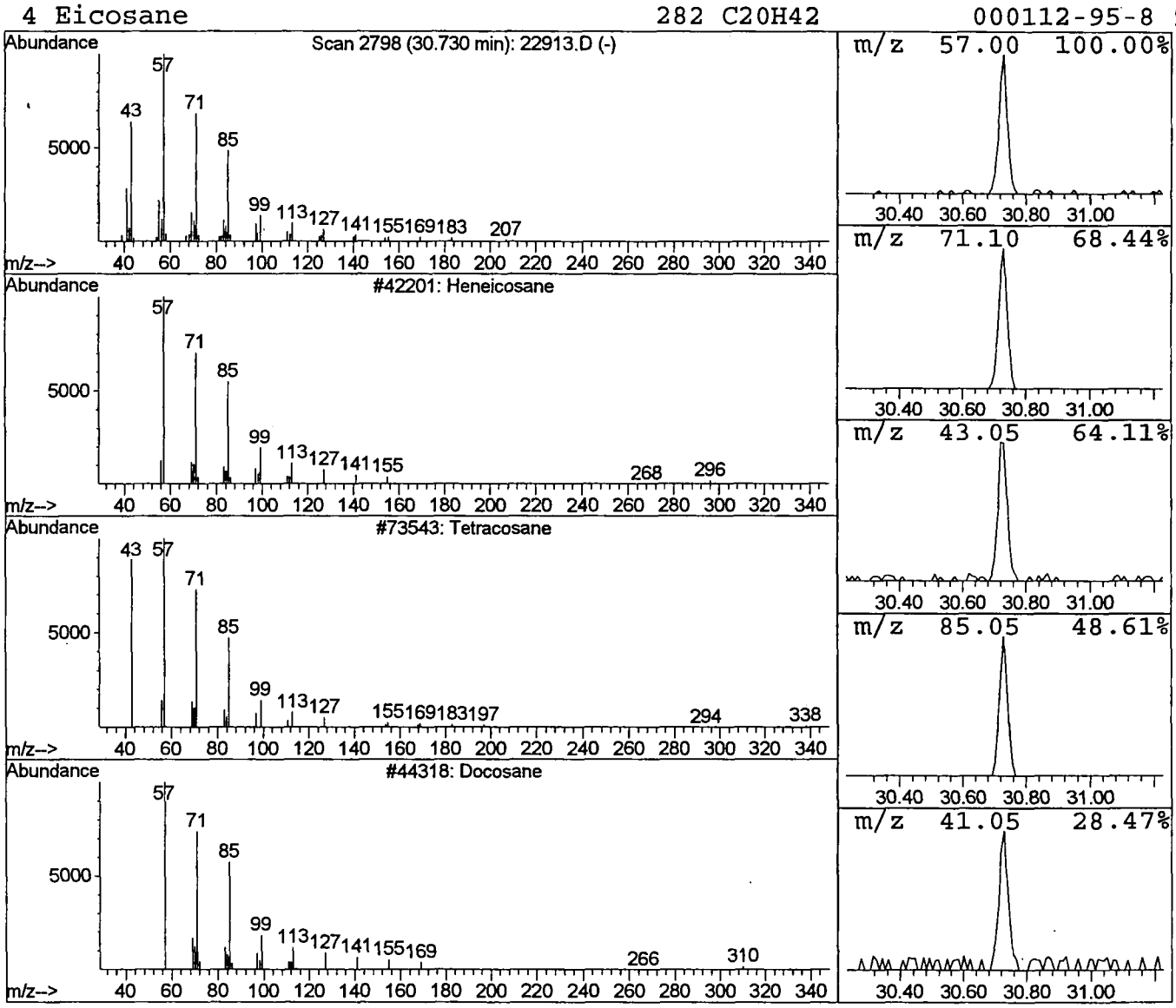
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Heneicosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.73	0.51 ug/l	76062	Chrysene-d12	33.15

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	Docosane	310	C22H46	000629-97-0	90
4	Eicosane	282	C20H42	000112-95-8	90



Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

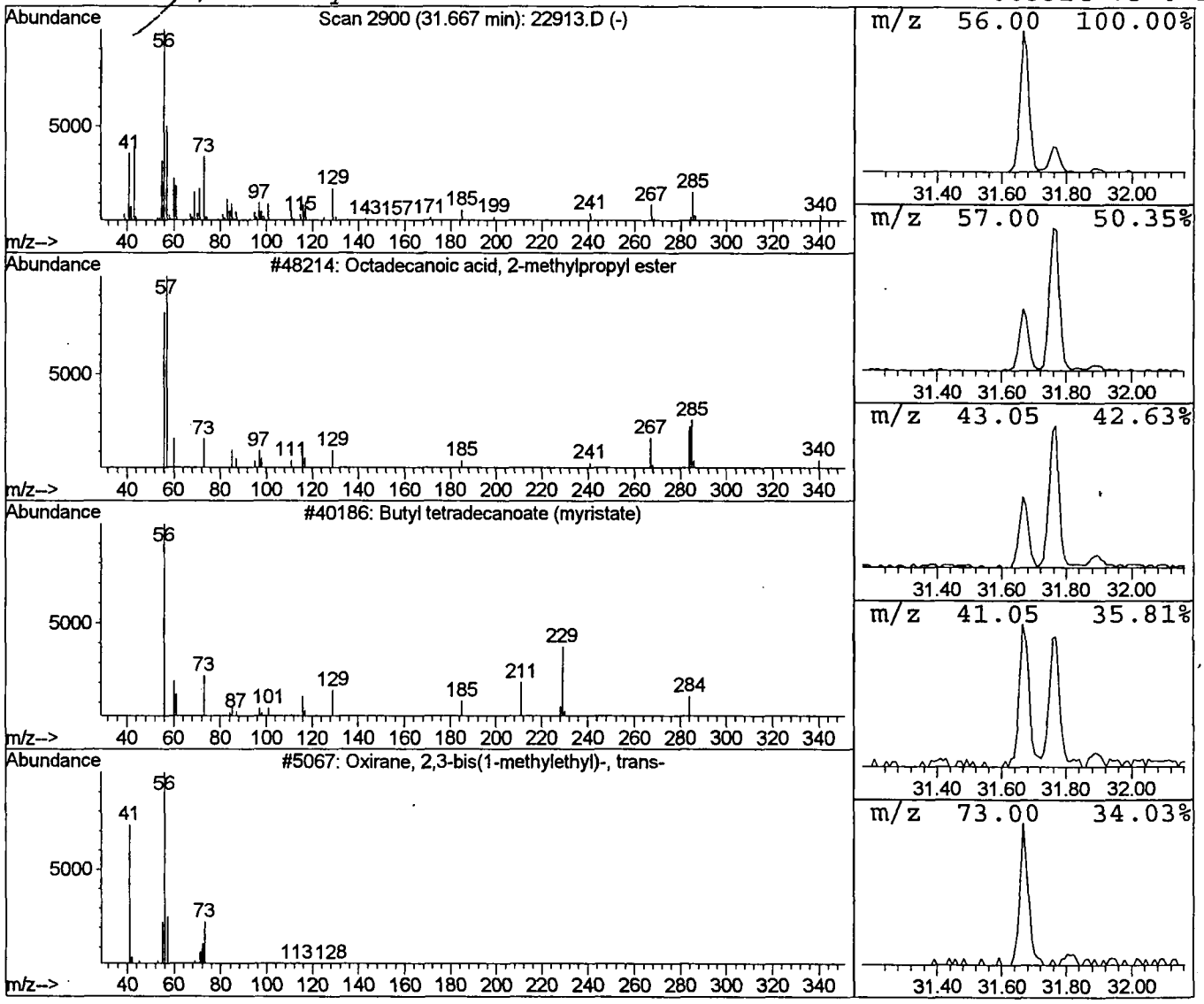
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Octadecanoic acid, 2-methylpro Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.67	0.94 ug/l	141152	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	70
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
3	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	37
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	25



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Acq On : 2 Oct 2001 4:04 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

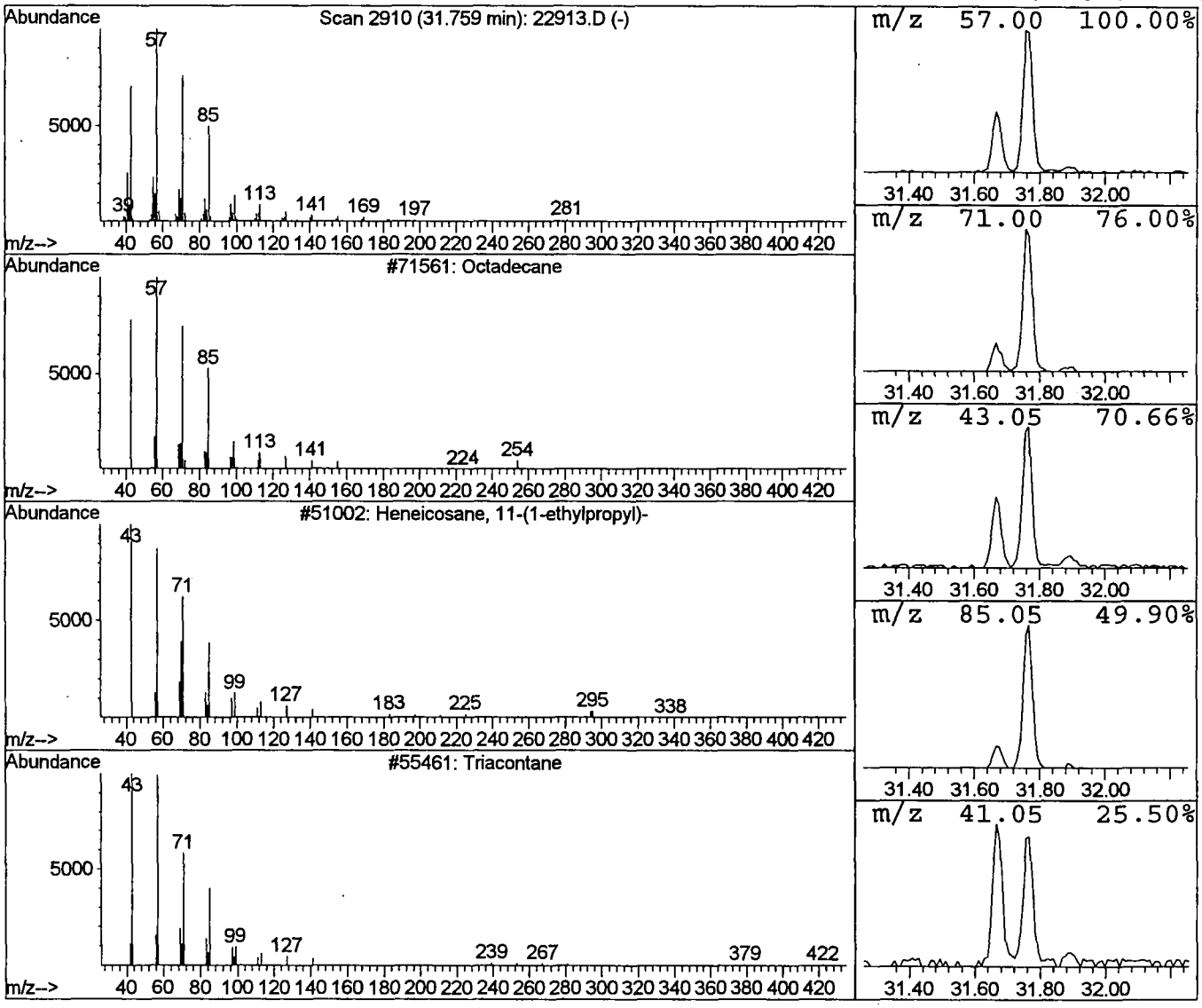
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Octadecane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.76	1.01 ug/l	152344	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetracosane	338	C24H50	000646-31-1	90



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Vial: 3
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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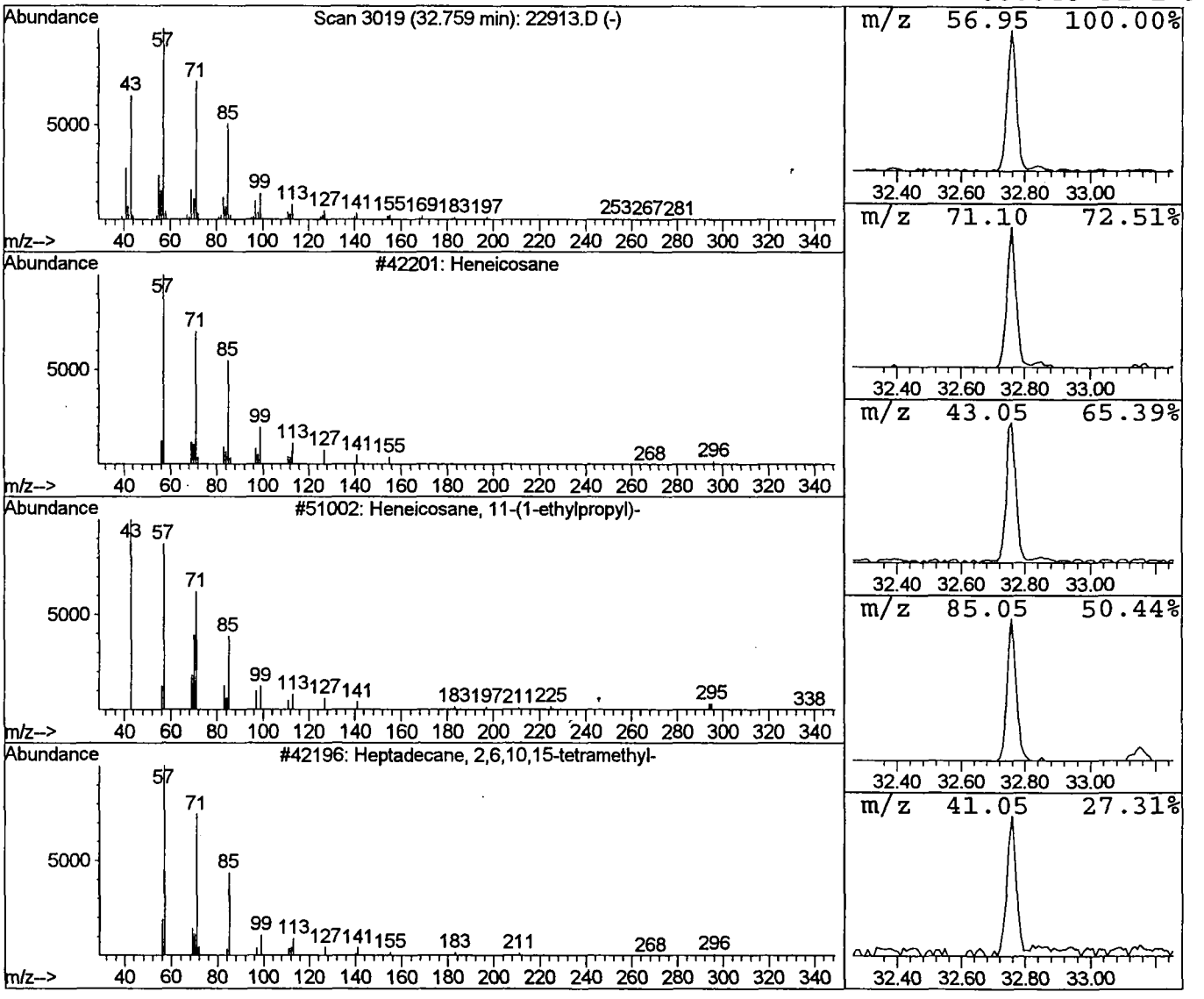
Peak Number 9 Heneicosane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.76	1.04 ug/l	157115	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tetracosane	338	C24H50	000646-31-1	90



Library Search Compound Report

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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

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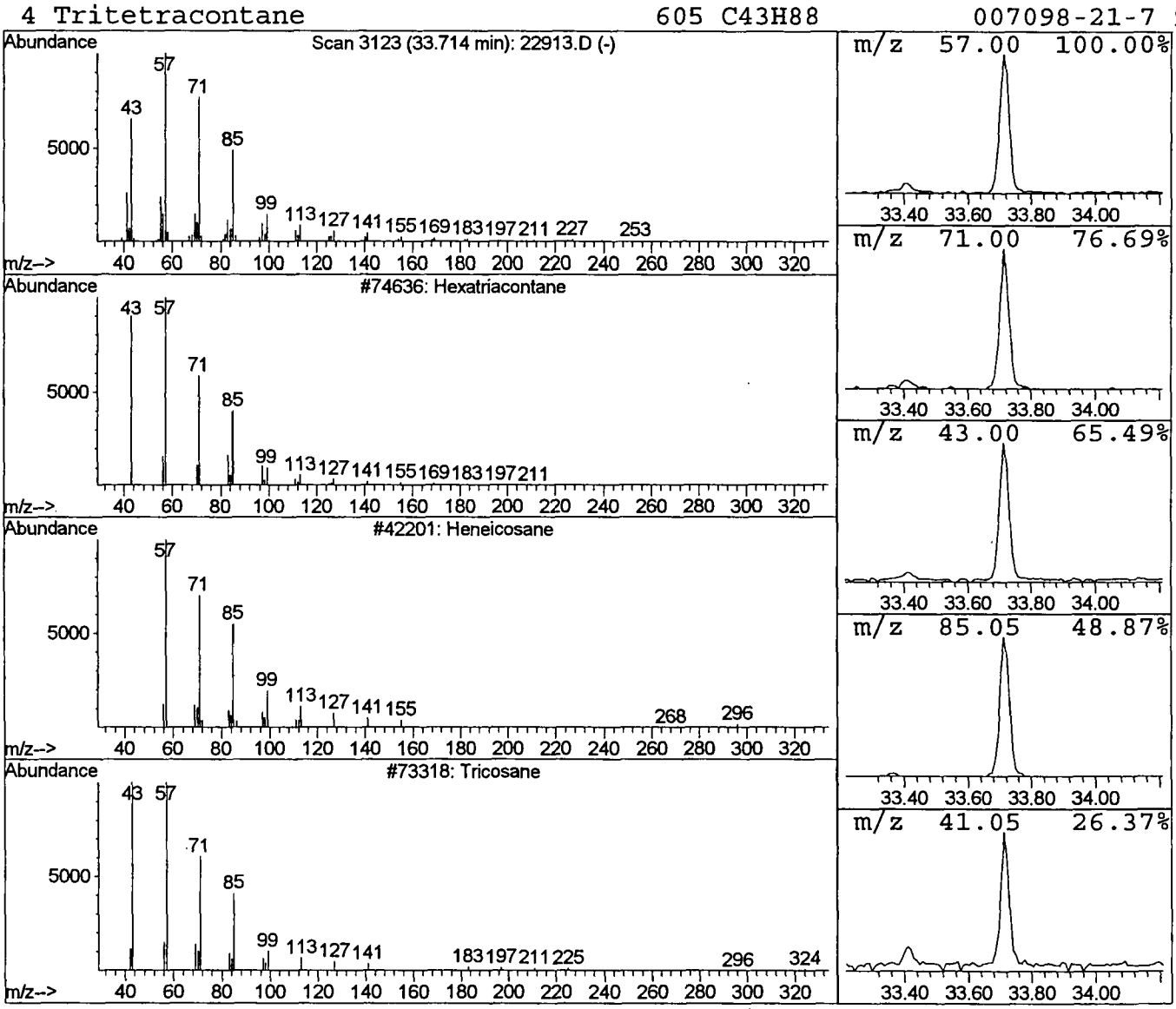
Peak Number 10 Hexatriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.71	1.27 ug/l	191421	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tricosane	324	C23H48	000638-67-5	91
4	Tritetracontane	605	C43H88	007098-21-7	91



Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
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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

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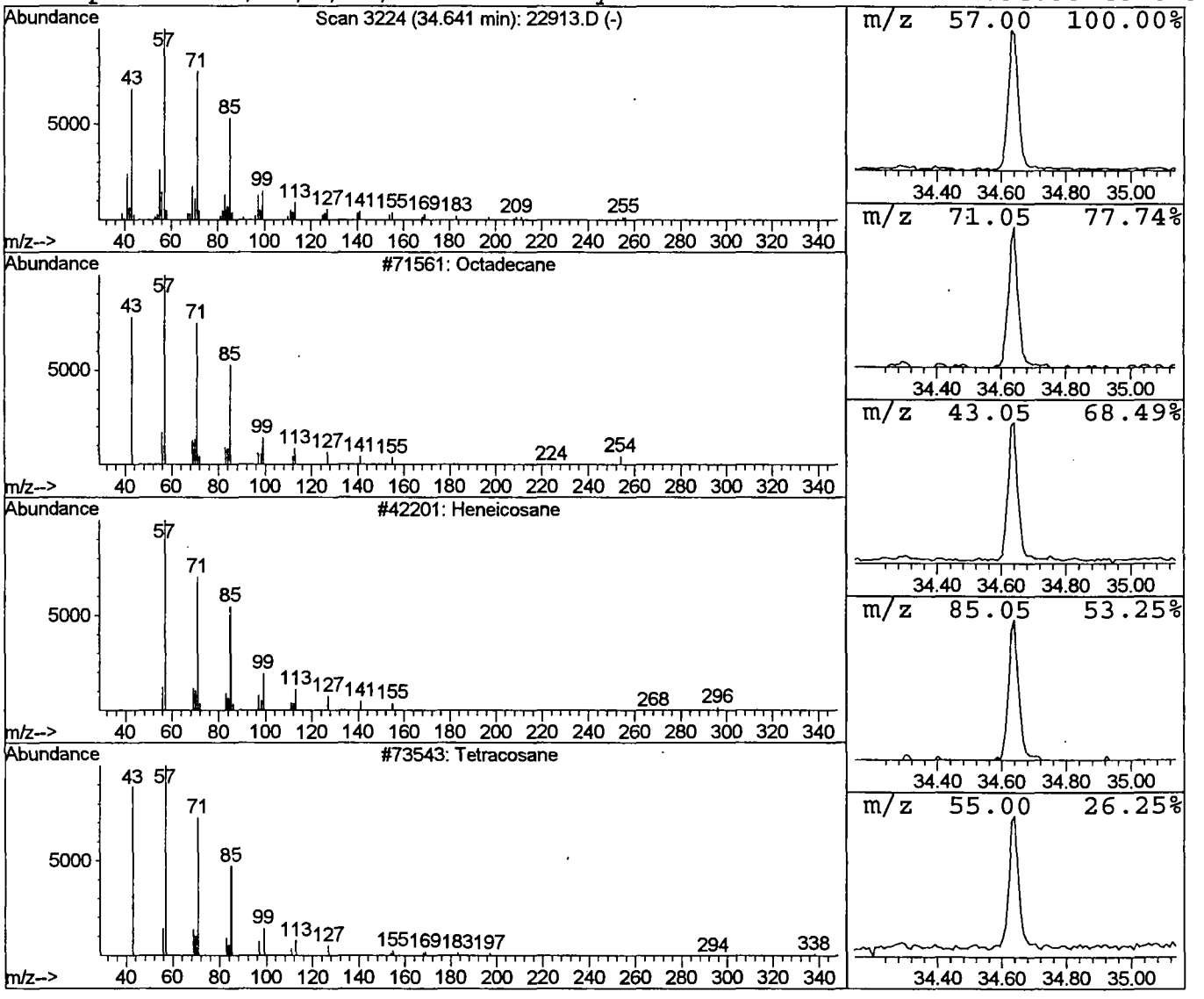
Peak Number 11 Octadecane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	0.91 ug/l	137405	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



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Misc :
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Vial: 3
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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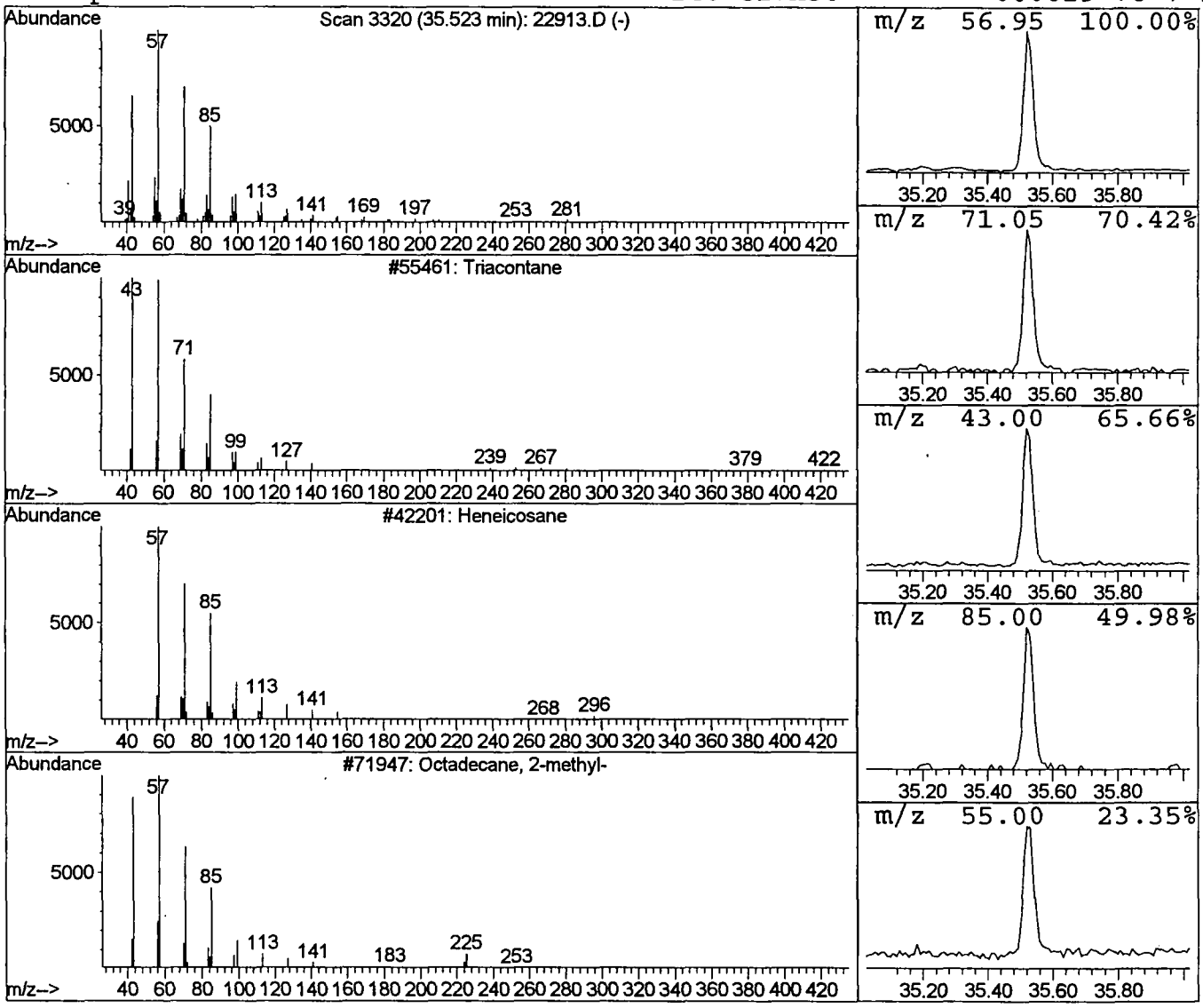
Peak Number 12 Triacontane — Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.52	0.88 ug/l	123648	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4	Heptadecane	240	C17H36	000629-78-7	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Acq On : 2 Oct 2001 4:04 pm
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MS Integration Params: LSCINT.P

Vial: 3
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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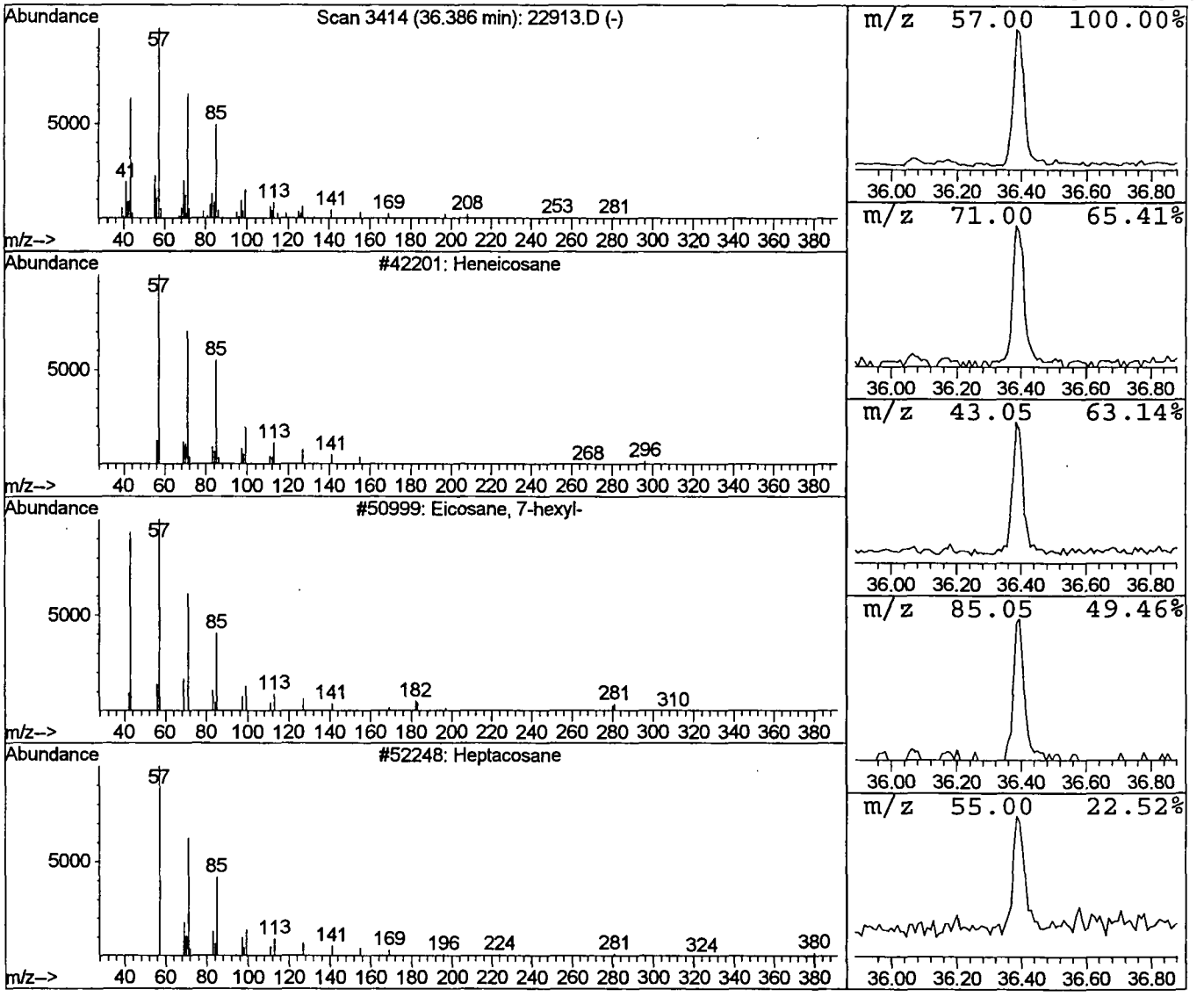
Peak Number 13 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.39	0.62 ug/l	87046	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonadecane	268	C19H40	000629-92-5	90



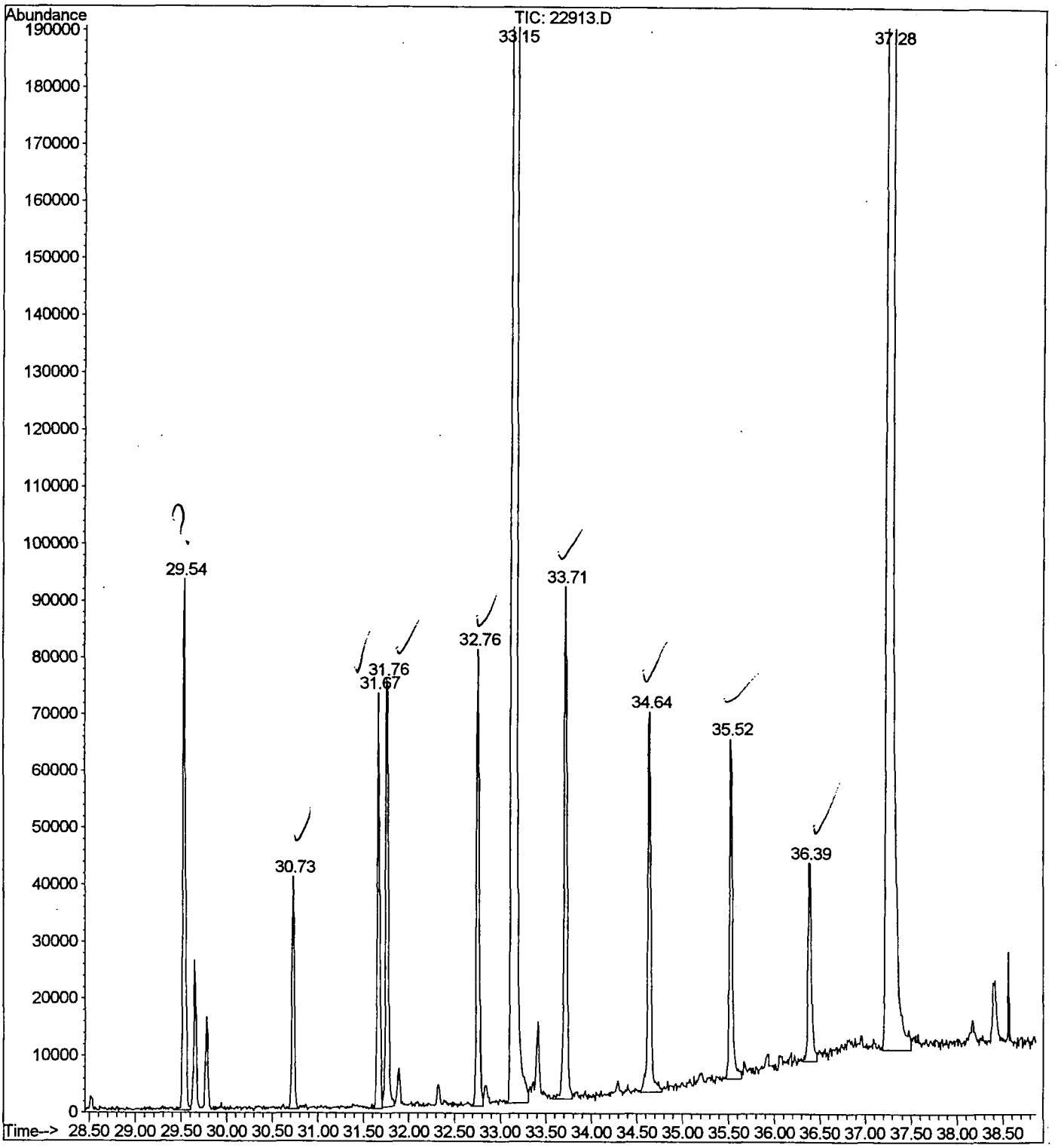
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 2 Oct 2001 4:04 pm
Data File: C:\HPCHEM\1\DATA\OCT0201\22913.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	53641	ISTD01	11.78	2612300	20.0
2-Hexanone	6.49	0.6	ug/l	77073	ISTD01	11.78	2612300	20.0
2-Pentanol, 4-methyl	6.73	0.4	ug/l	53136	ISTD01	11.78	2612300	20.0
1,4-Dichlorobenzene-	11.64	0.5	ug/l	67510	ISTD01	11.78	2612300	20.0
Oxirane, 2,3-bis(1-m	29.54	1.2	ug/l	176134	ISTD05	33.15	3010630	20.0
Heneicosane	30.73	0.5	ug/l	76062	ISTD05	33.15	3010630	20.0
Octadecanoic acid, 2	31.67	0.9	ug/l	141152	ISTD05	33.15	3010630	20.0
Octadecane	31.76	1.0	ug/l	152344	ISTD05	33.15	3010630	20.0
Heneicosane	32.76	1.0	ug/l	157115	ISTD05	33.15	3010630	20.0
Hexatriacontane	33.71	1.3	ug/l	191421	ISTD05	33.15	3010630	20.0
Octadecane	34.64	0.9	ug/l	137405	ISTD05	33.15	3010630	20.0
Triacontane	35.52	0.9	ug/l	123648	ISTD06	37.28	2796220	20.0
Heneicosane	36.39	0.6	ug/l	87046	ISTD06	37.28	2796220	20.0

22913.D NP091101.M Wed Oct 03 09:31:25 2001

File : C:\HPCHEM\1\DATA\OCT0201\22913.D
Operator : 209 GALOS
Acquired : 2 Oct 2001 4:04 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 3



Comments for Sample AD22913 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-08-2001 Time: 11:52:47

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 present in the Laboratory Blank.