User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/05/2001 Time: 12:27:05

Sample: AD22918
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 10/5/01 12:26 Ended: 10/5/01 12:26 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\22918.D Vial: 8
Acq On : 2 Oct 2001 8:57 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 11:21 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	448618	20.00	ug/l	-0.12
19) Naphthalene-d8	15.40	136	1755598	20.00	ug/l	-0.12
31) Acenaphthene-d10	20.68	164	831993	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.11	188	1198894	20.00	ug/l	-0.13
59) Chrysene-d12	33.15	240	889737	20.00	ug/l	-0.13
68) Perylene-d12	37.27	264	655171	20.00	ug/l	-0.15
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	235	0.01	ug/l	0.37
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.30	152	4783	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	1710	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	30.00	244	197	0.00	ug/l	-0.15
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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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	0.00	165	0	N.D.	
45) Diethylphthalate	22.17	149	221	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	25.13	178	230	N.D.	
56) Anthracene	25.13	178	230	N.D.	
57) Di-n-butylphthalate	27.11	149	44930	0.47 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	31.67	149	1481	N.D.	
65) Benzo(a)anthracene	33.15	228	2172	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.41	149	11669	N.D.	
67) Chrysene	33.15	228	2172	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

Quantitation Report (QT Reviewed)

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MS Integration Params: RTEINT.P
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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
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.27	252	2335	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.	

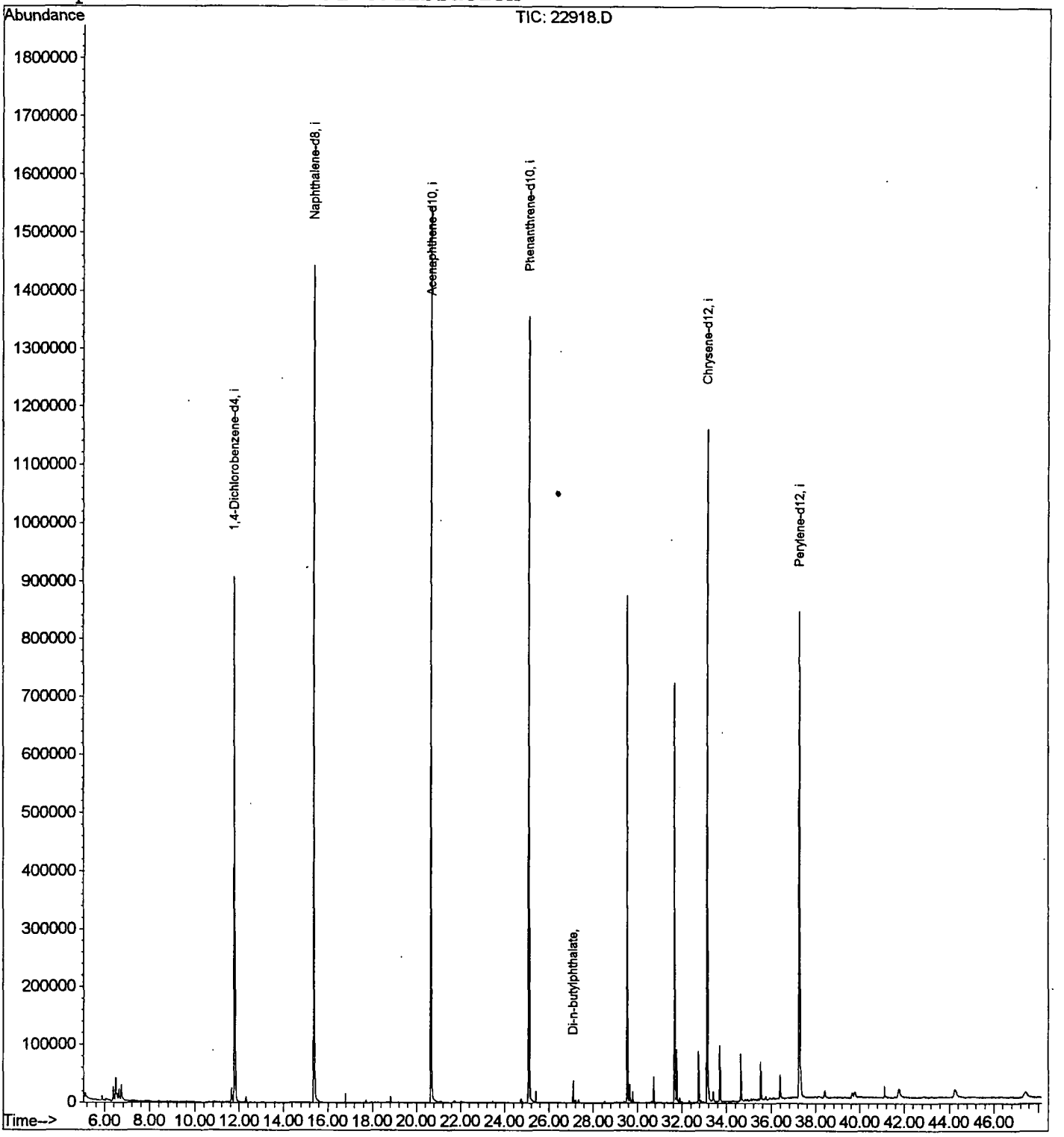
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22918.D
Acq On : 2 Oct 2001 8:57 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 3 11:21 2001

Vial: 8
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\22918.D Vial: 8
Acq On : 2 Oct 2001 8:57 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

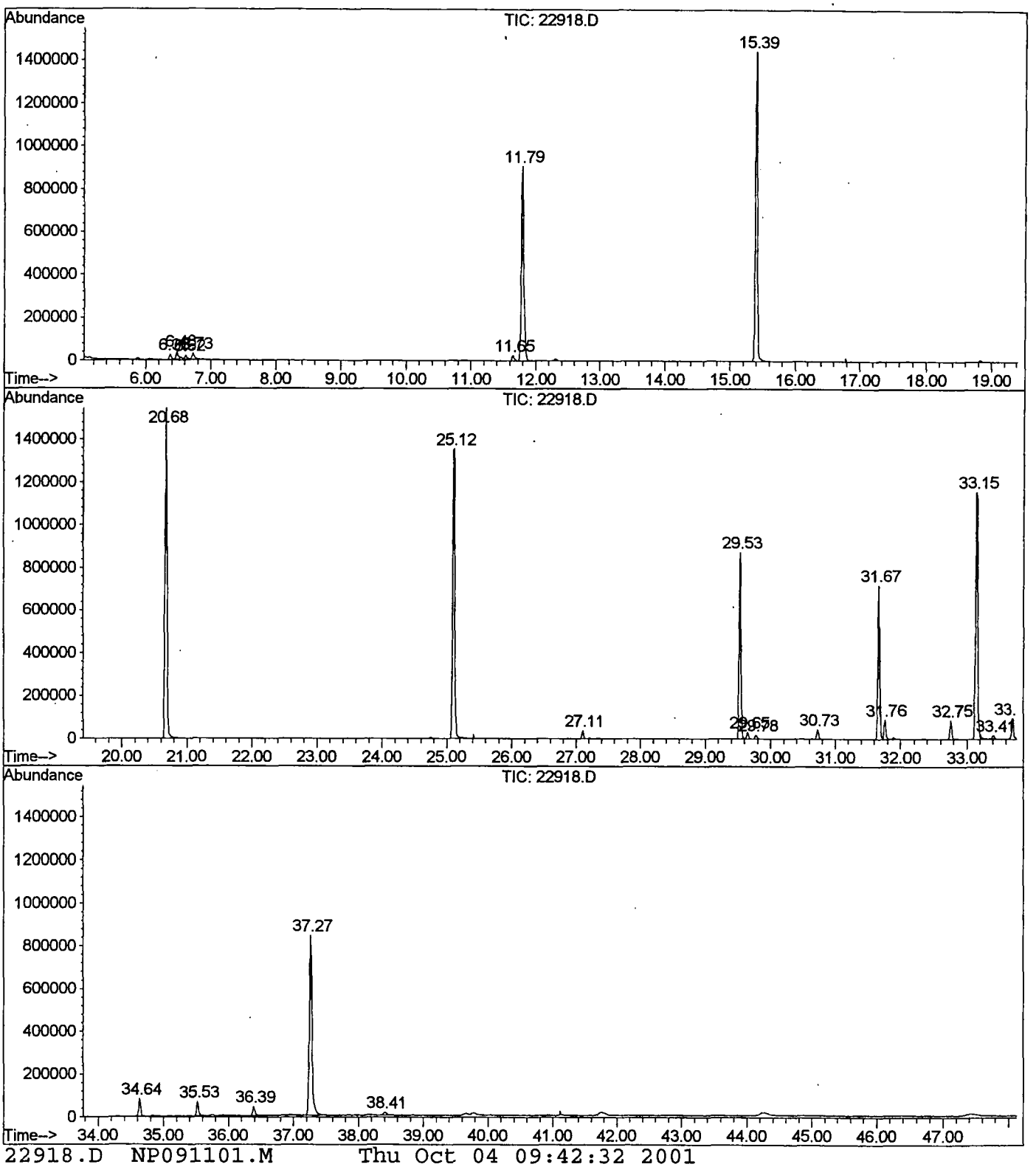
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.379	142	146	153	rBV	23907	53714	1.63%	0.246%
2	6.480	153	157	161	rBV	37114	75853	2.31%	0.347%
3	6.618	169	172	180	rVB	17628	35532	1.08%	0.163%
4	6.728	180	184	199	rVB	27310	69847	2.12%	0.320%
5	11.648	715	720	729	rVB	23804	57669	1.75%	0.264%
6	~~11.786~~	729	735	747	rBV	906443	2312500	70.33%	10.583%
7	~~15.394~~	1122	1128	1146	rBV	1442893	3193233	97.12%	14.614%
8	~~20.682~~	1697	1704	1725	rBV	1545990	3287877	100.00%	15.047%
9	~~25.116~~	2180	2187	2198	rBV2	1355435	3086599	93.88%	14.126%
10	27.108 pwh	2399	2404	2410	rBV	37967	69621	2.12%	0.319%
11	29.532	2663	2668	2676	rBV	874649	1734722	52.76%	7.939%
12	29.651	2676	2681	2685	rVB	30144	57921	1.76%	0.265%
13	29.780	2690	2695	2701	rVB2	18568	38474	1.17%	0.176%
14	30.725	2792	2798	2806	rVB	44596	86480	2.63%	0.396%
15	31.671	2895	2901	2907	rBV	722258	1416629	43.09%	6.483%
16	31.763	2907	2911	2917	rVV	90482	181774	5.53%	0.832%
17	32.754	3013	3019	3025	rBV	87896	175971	5.35%	0.805%
18	~~33.149~~	3055	3062	3068	rBV2	1159411	2747734	83.57%	12.575%
19	33.415	3087	3091	3097	rVB	16414	34892	1.06%	0.160%
20	33.709	3117	3123	3131	rVB	95609	210667	6.41%	0.964%
21	34.636	3219	3224	3237	rVB	80863	178371	5.43%	0.816%
22	35.526	3311	3321	3327	rBV	66435	149710	4.55%	0.685%
23	36.389	3410	3415	3423	rBV2	41450	100313	3.05%	0.459%
24	~~37.271~~	3502	3511	3529	rBV2	838199	2458306	74.77%	11.251%
25	38.409	3629	3635	3640	rBV4	11717	36160	1.10%	0.165%

Sum of corrected areas: 21850569

22918.D NP091101.M Thu Oct 04 09:42:30 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0201\22918.D
Operator : 209 GALOS
Acquired : 2 Oct 2001 8:57 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 8
Quant File :NP091101.RES (RTE Integrator)



22918.D NP091101.M Thu Oct 04 09:42:32 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22918.D
Acq On : 2 Oct 2001 8:57 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

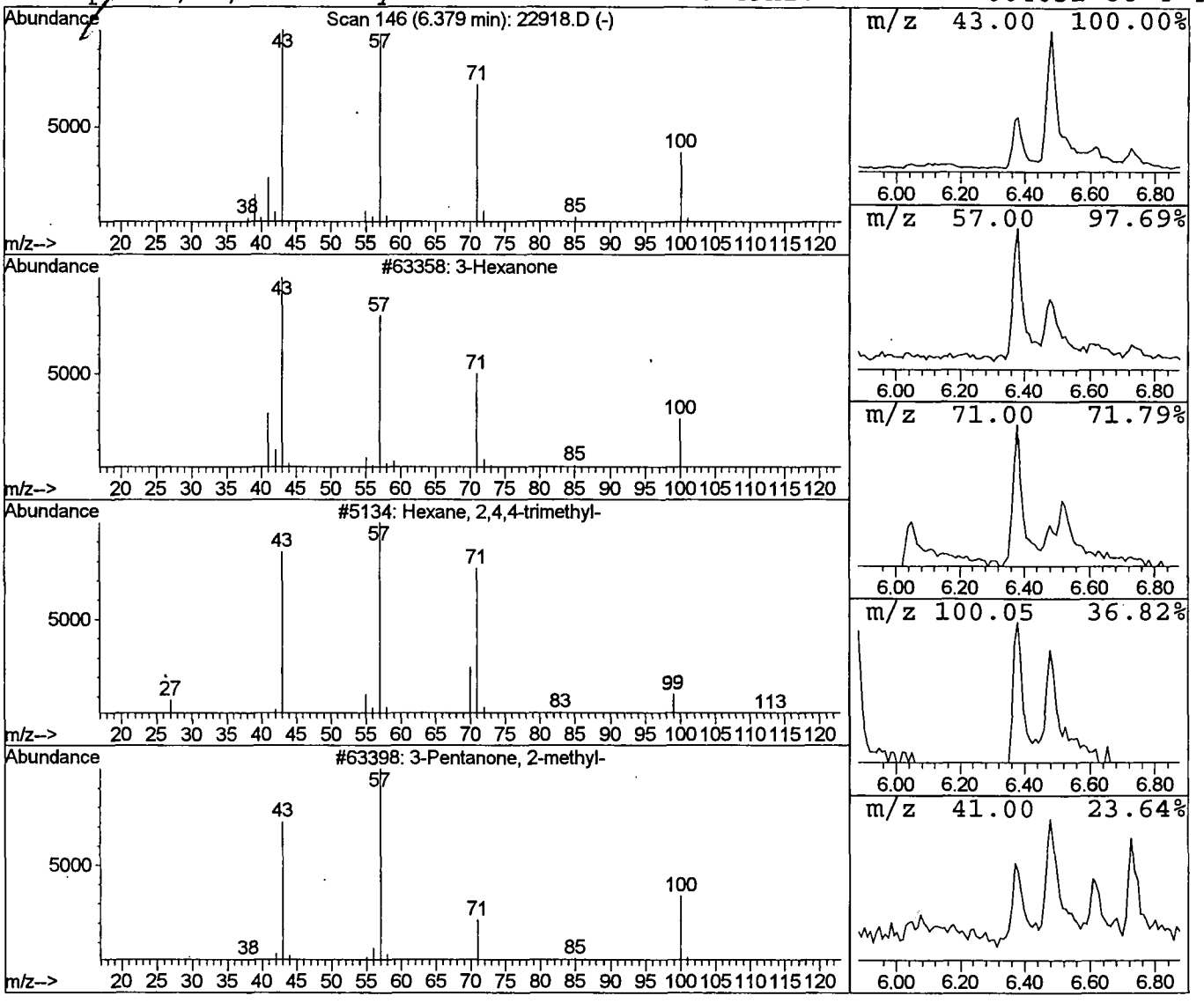
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.46 ug/l	53714	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	90
2	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	59
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	42
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22918.D
Acq On : 2 Oct 2001 8:57 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

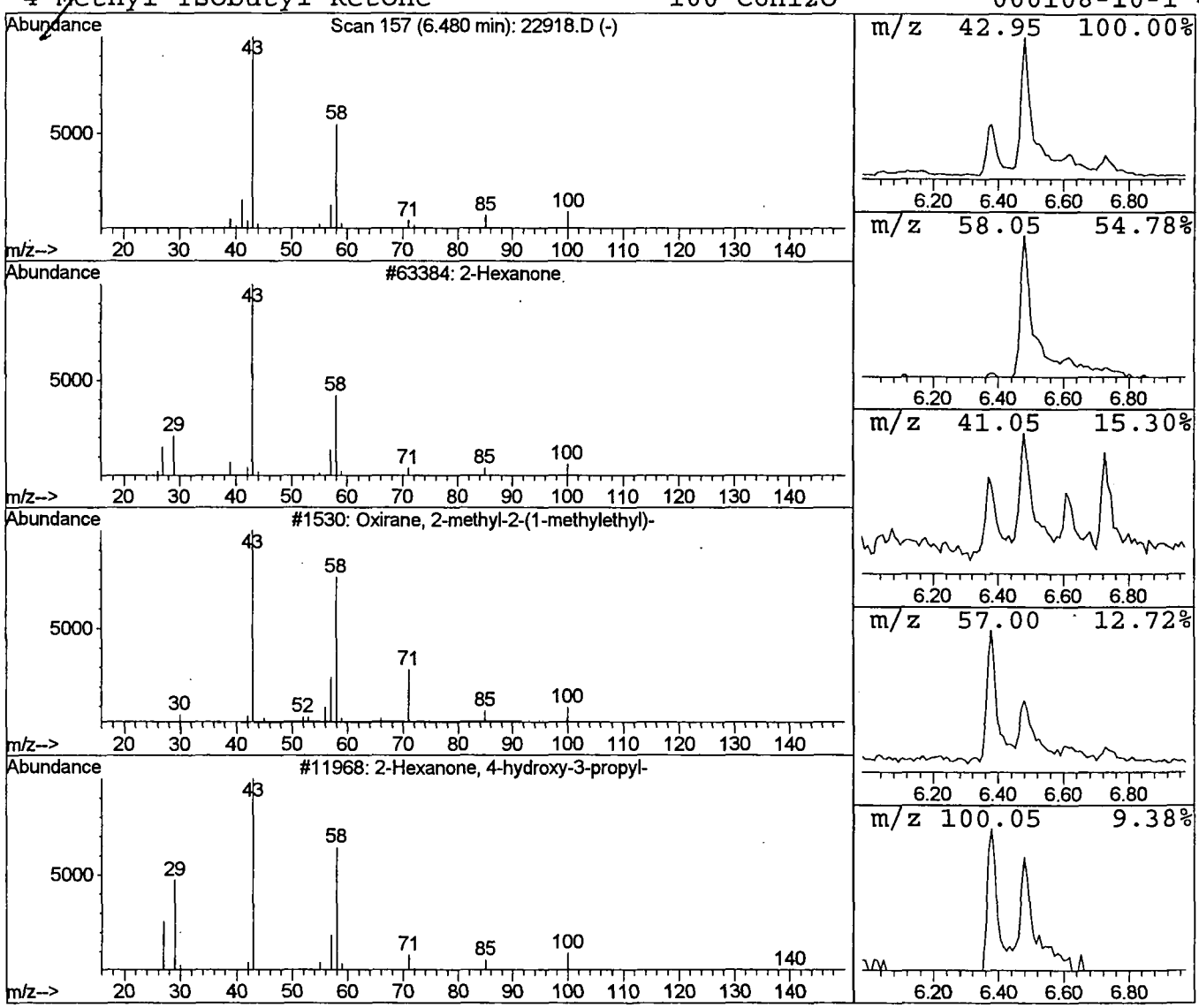
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.66 ug/l	75853	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	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	64
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	50
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	47



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22918.D
Acq On : 2 Oct 2001 8:57 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

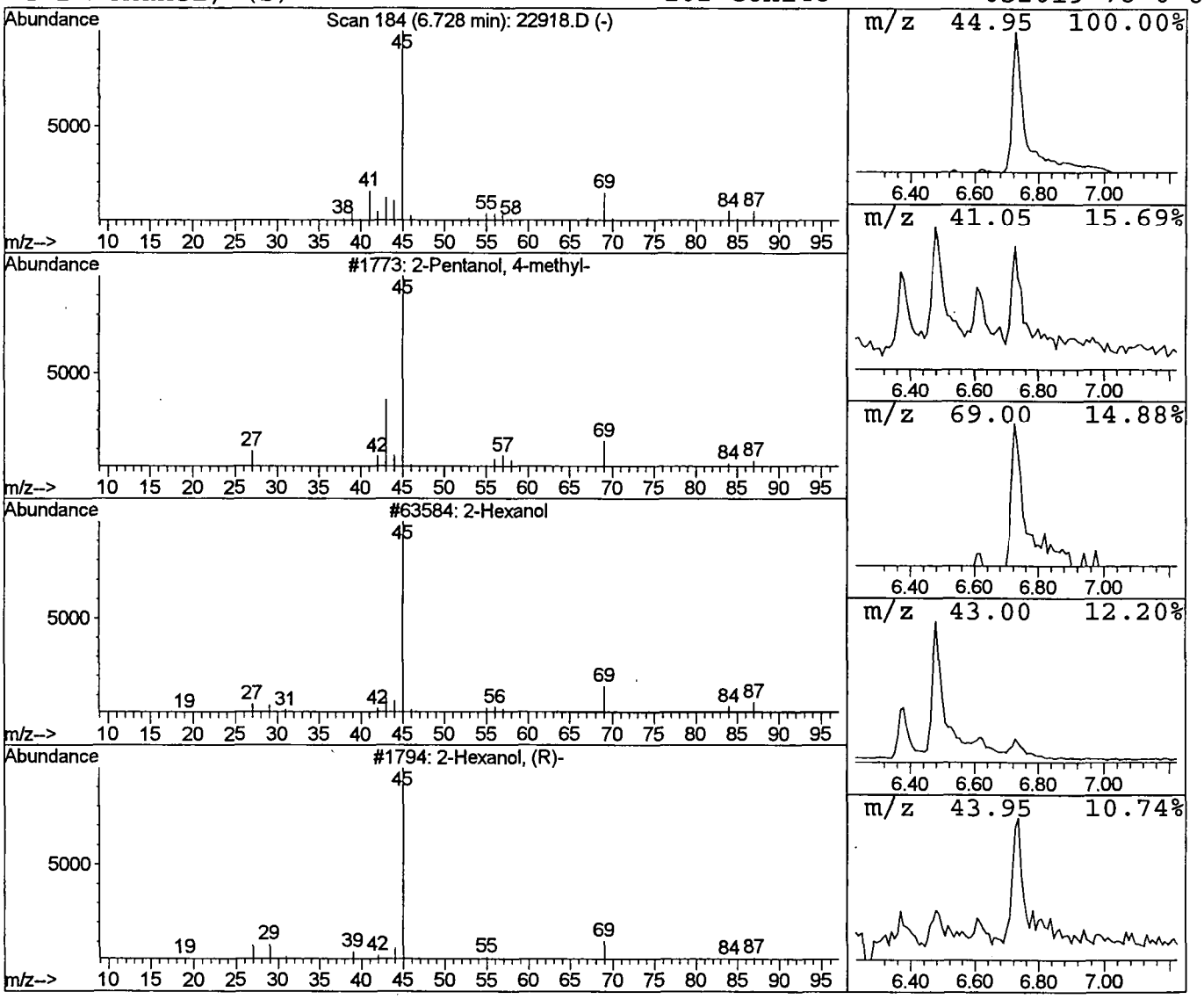
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.60 ug/l	69847	1,4-Dichlorobenzene-d4	11.79

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	83
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	74
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0201\22918.D
Acq On : 2 Oct 2001 8:57 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

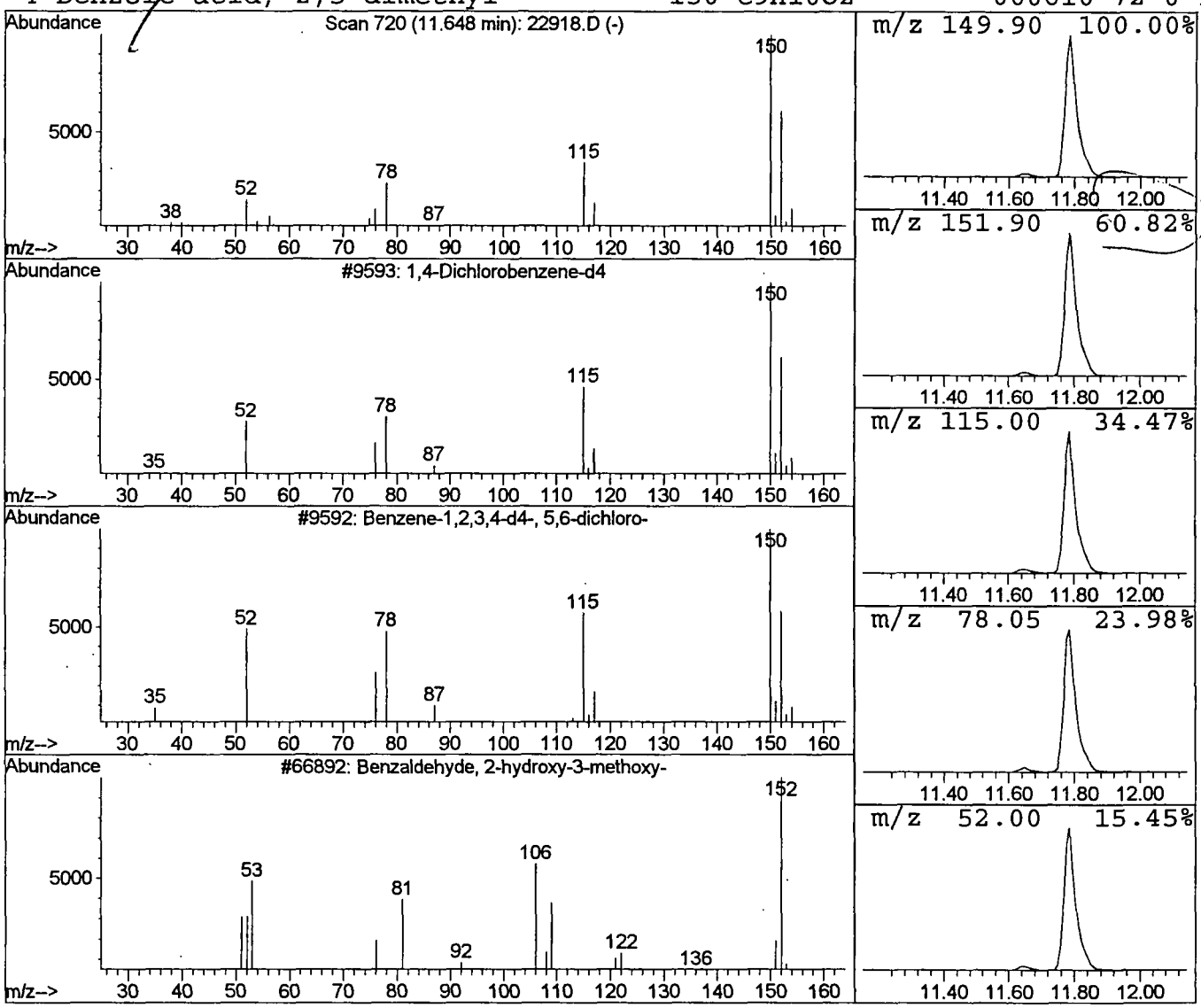
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	0.50 ug/l	57669	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	40
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	33
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	9



Library Search Compound Report

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Acq On : 2 Oct 2001 8:57 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

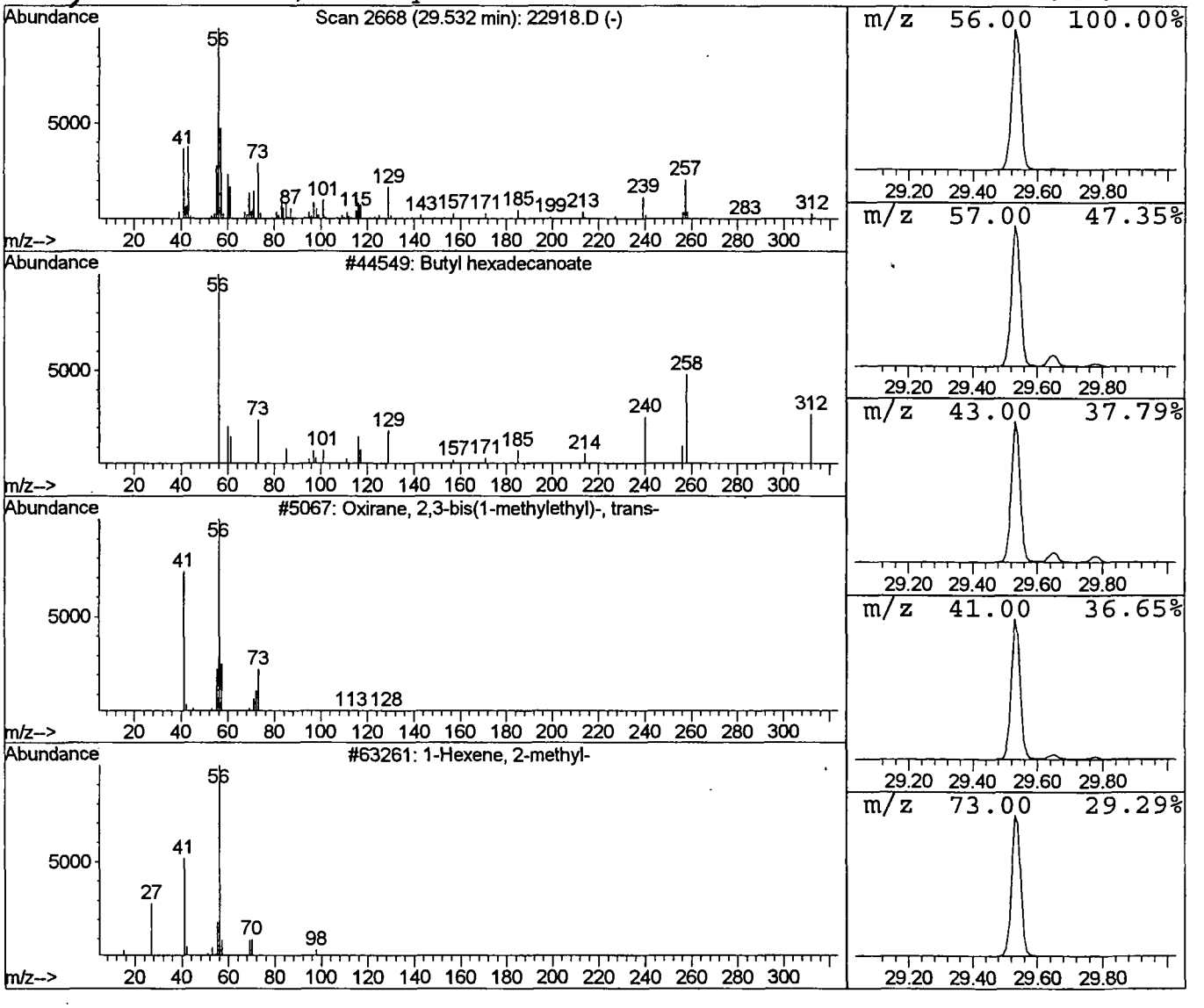
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.53	12.63 ug/l	1734720	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	35
2	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	23



Library Search Compound Report

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Acq On : 2 Oct 2001 8:57 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

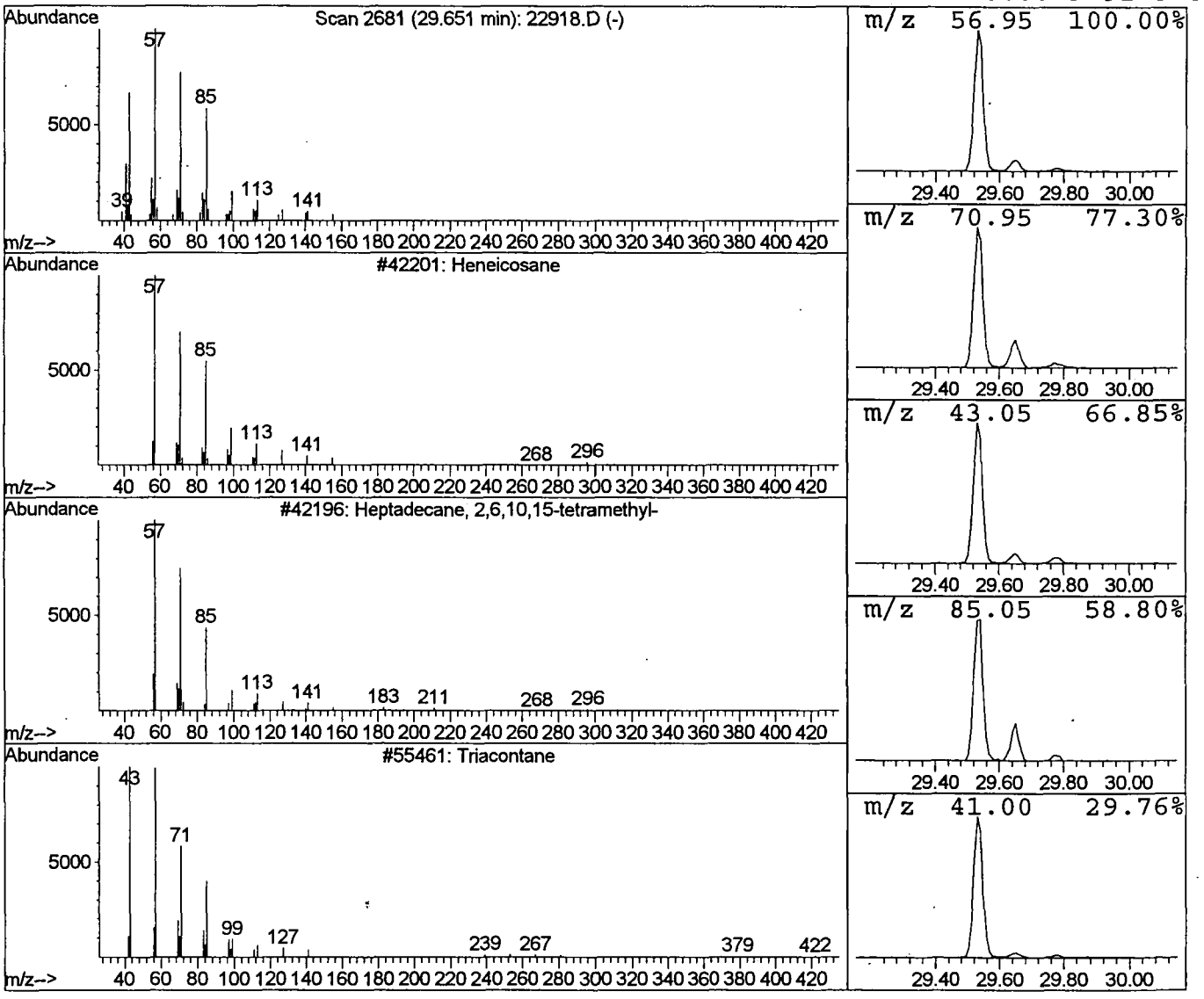
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.65	0.42 ug/l	57921	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Nonadecane	268	C19H40	000629-92-5	86



Library Search Compound Report

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Acq On : 2 Oct 2001 8:57 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

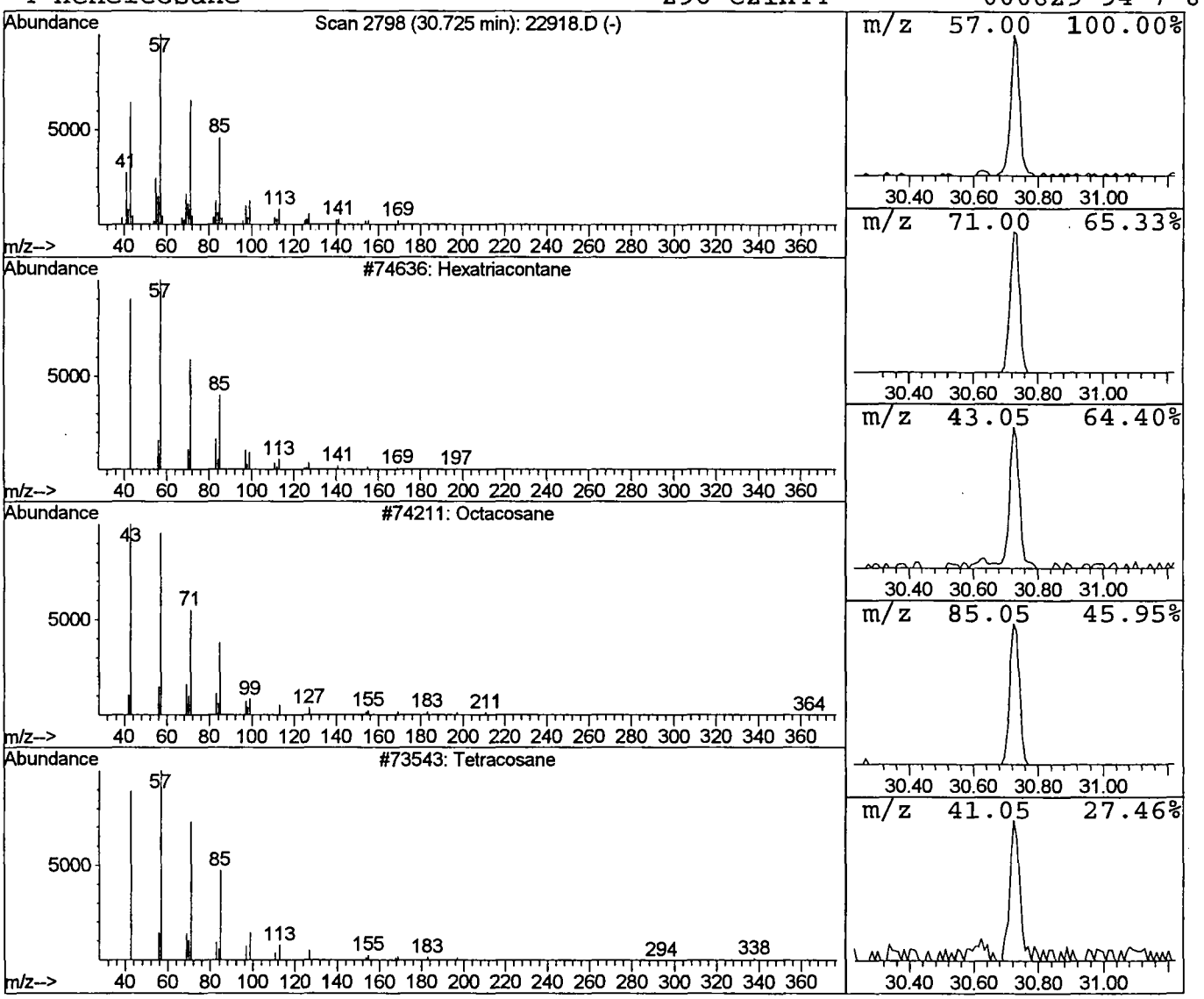
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Hexatriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.73	0.63 ug/l	86480	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane	296	C21H44	000629-94-7	87



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Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

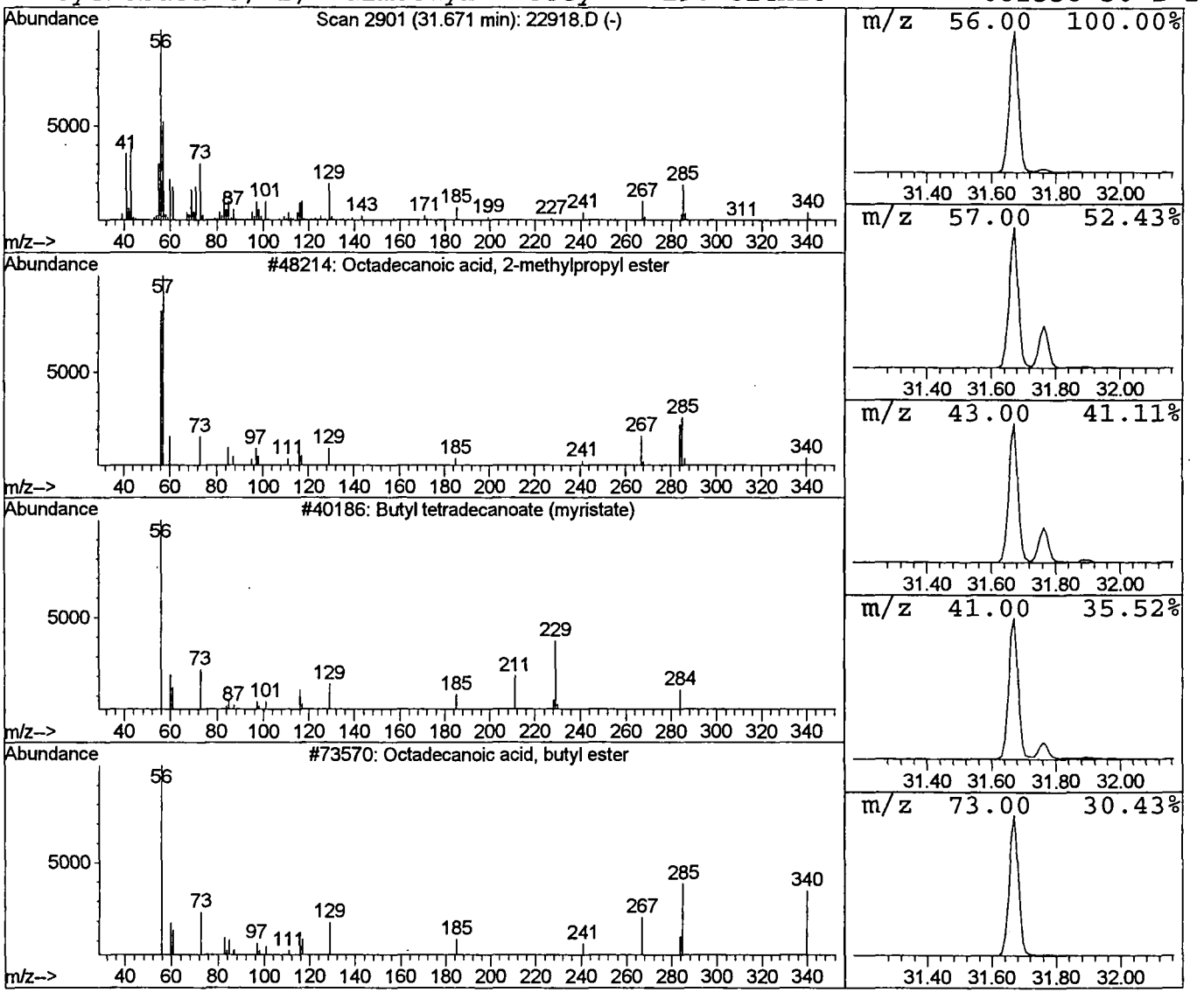
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Octadecanoic acid, 2-methylpro Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.67	10.31 ug/l	1416630	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	89
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	45
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



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Vial: 8
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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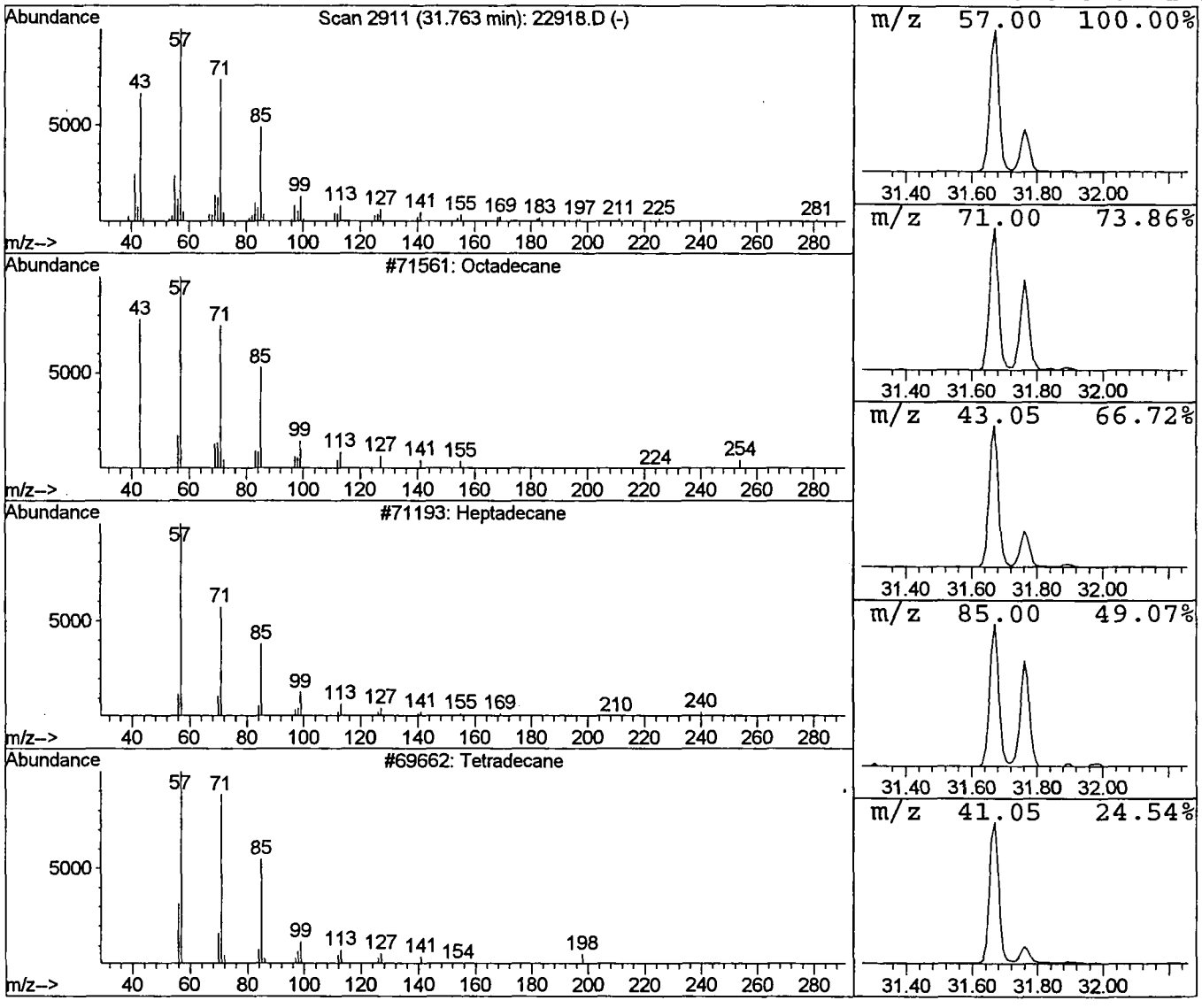
Peak Number 9 Octadecane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.76	1.32 ug/l	181774	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tetracosane	338	C24H50	000646-31-1	90



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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

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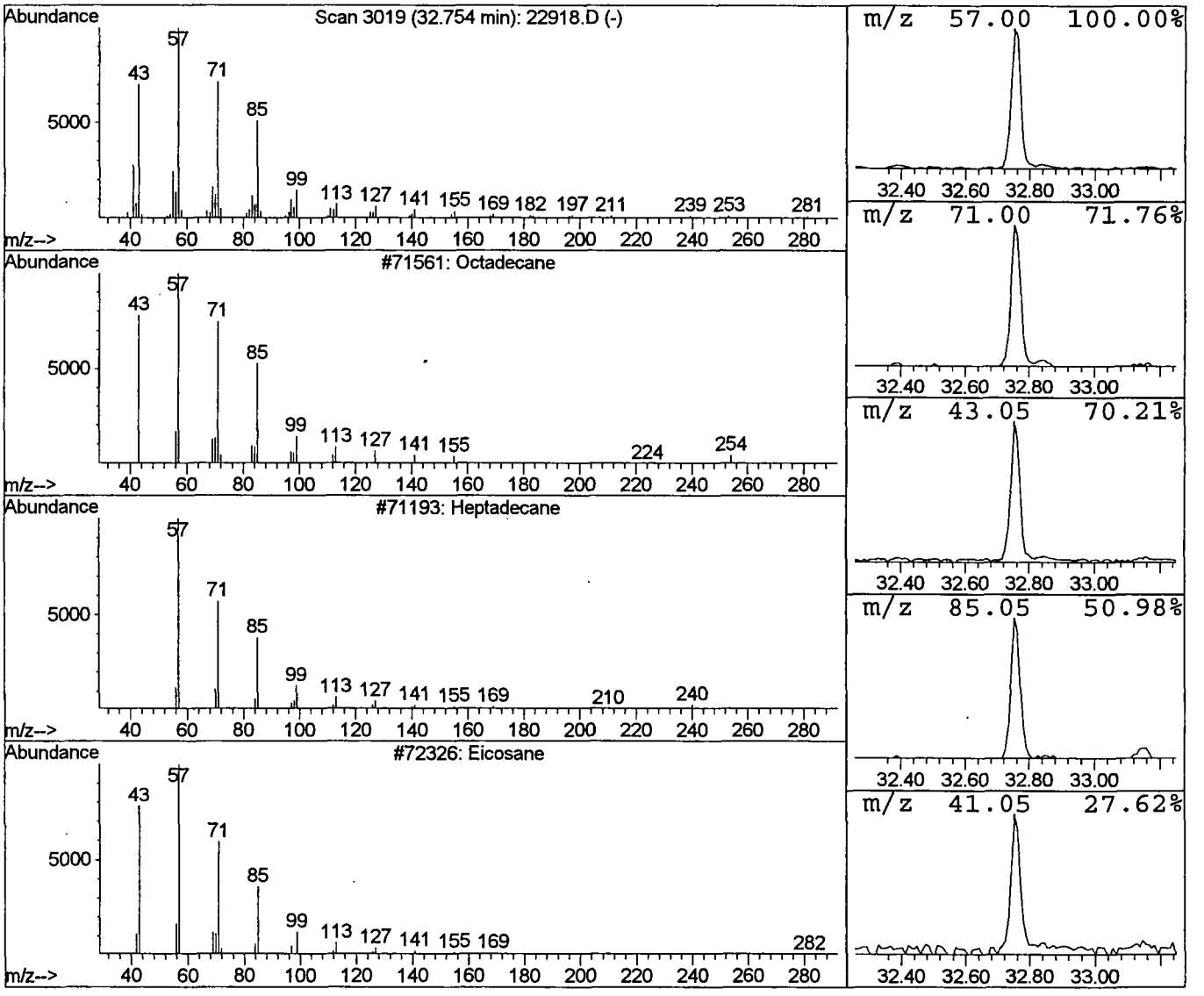
Peak Number 10 Octadecane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.75	1.28 ug/l	175971	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tetracosane	338	C24H50	000646-31-1	90



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Vial: 8
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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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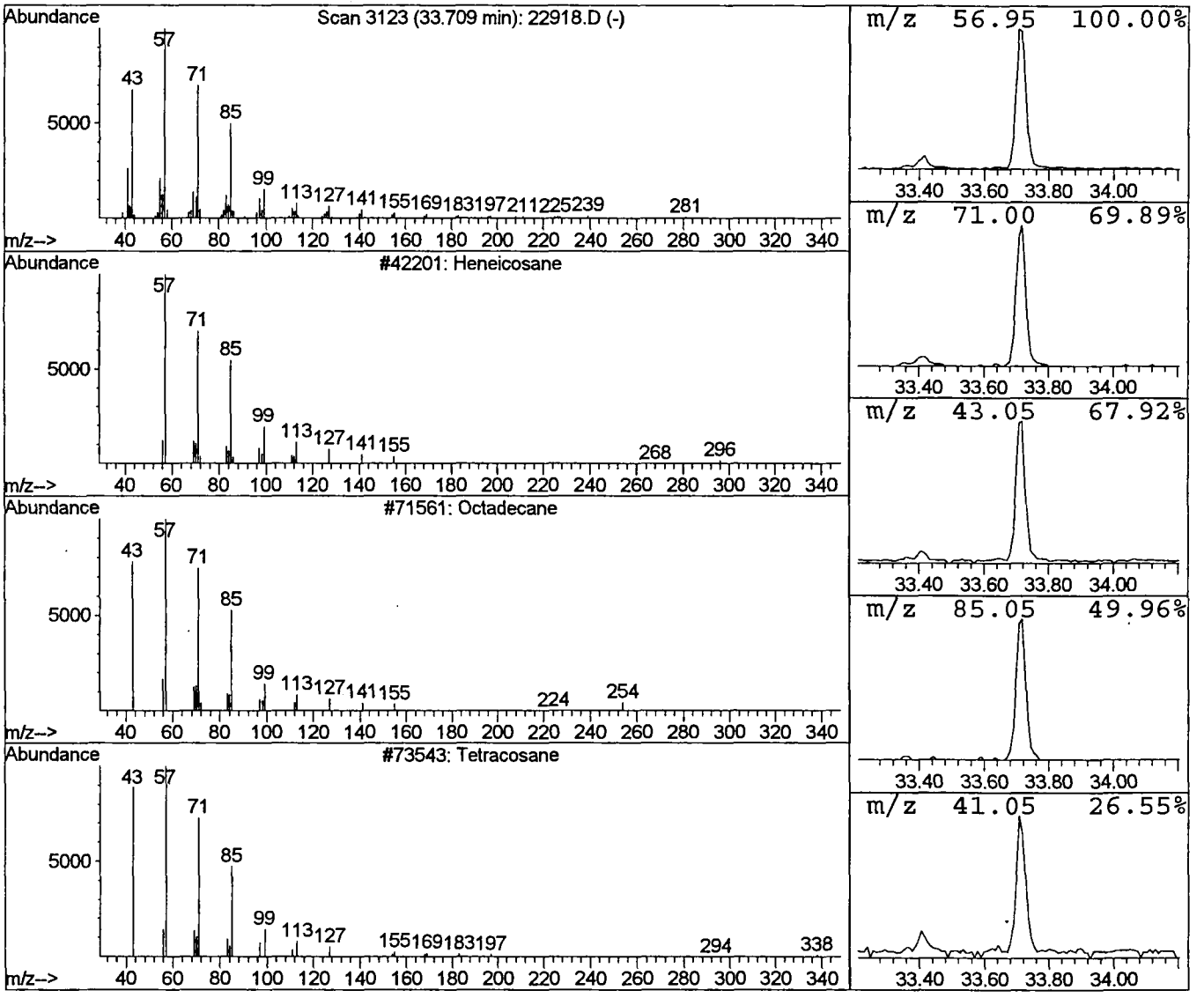
Peak Number 11 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.71	1.53 ug/l	210667	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octacosane	394	C28H58	000630-02-4	87



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Vial: 8
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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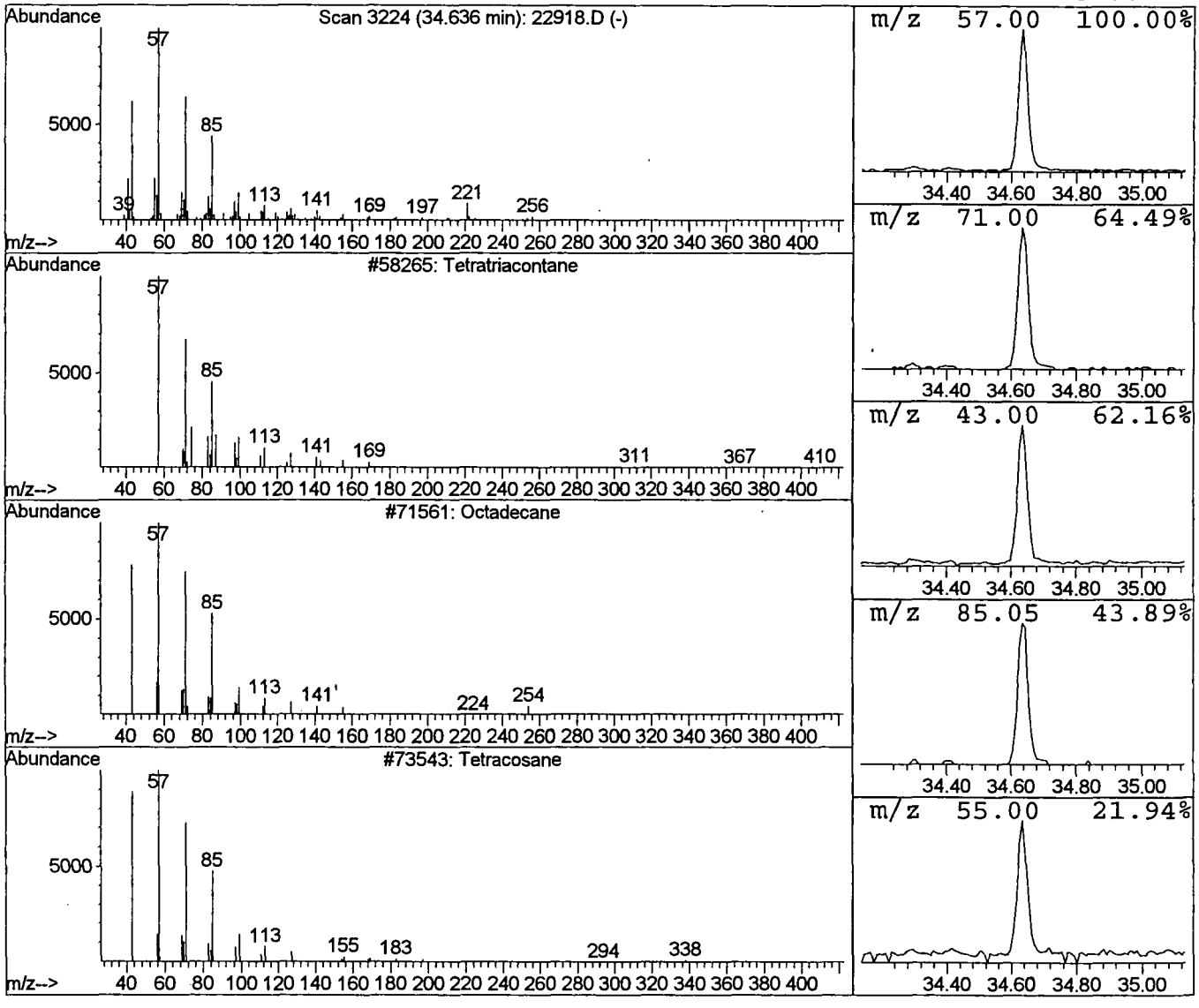
Peak Number 12 Tetratriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	1.30 ug/l	178371	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Pentacosane	352	C25H52	000629-99-2	87



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Vial: 8
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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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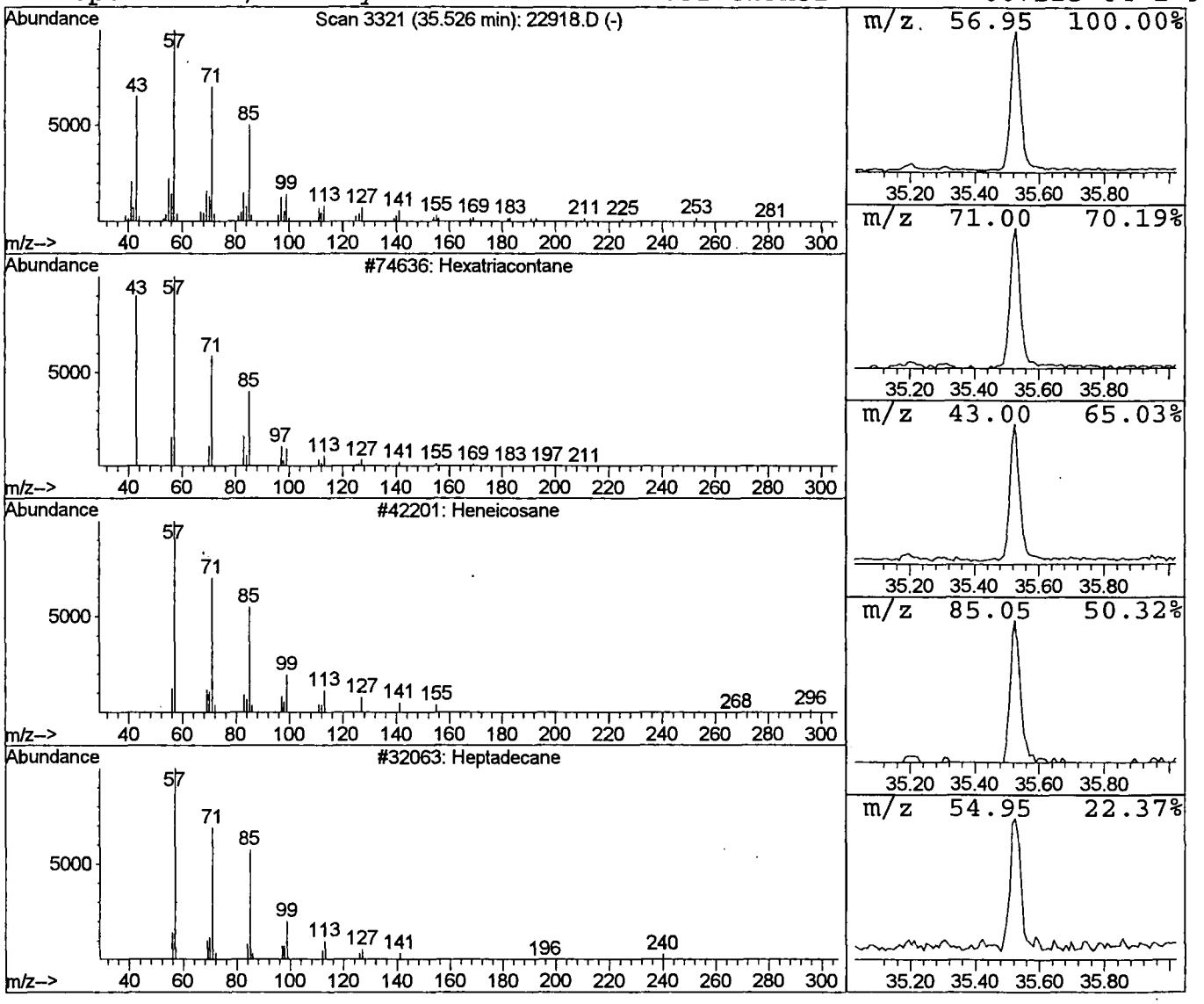
Peak Number 13 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.53	1.22 ug/l	149710	Perylene-d12	37.27

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	Heptadecane	240	C17H36	000629-78-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

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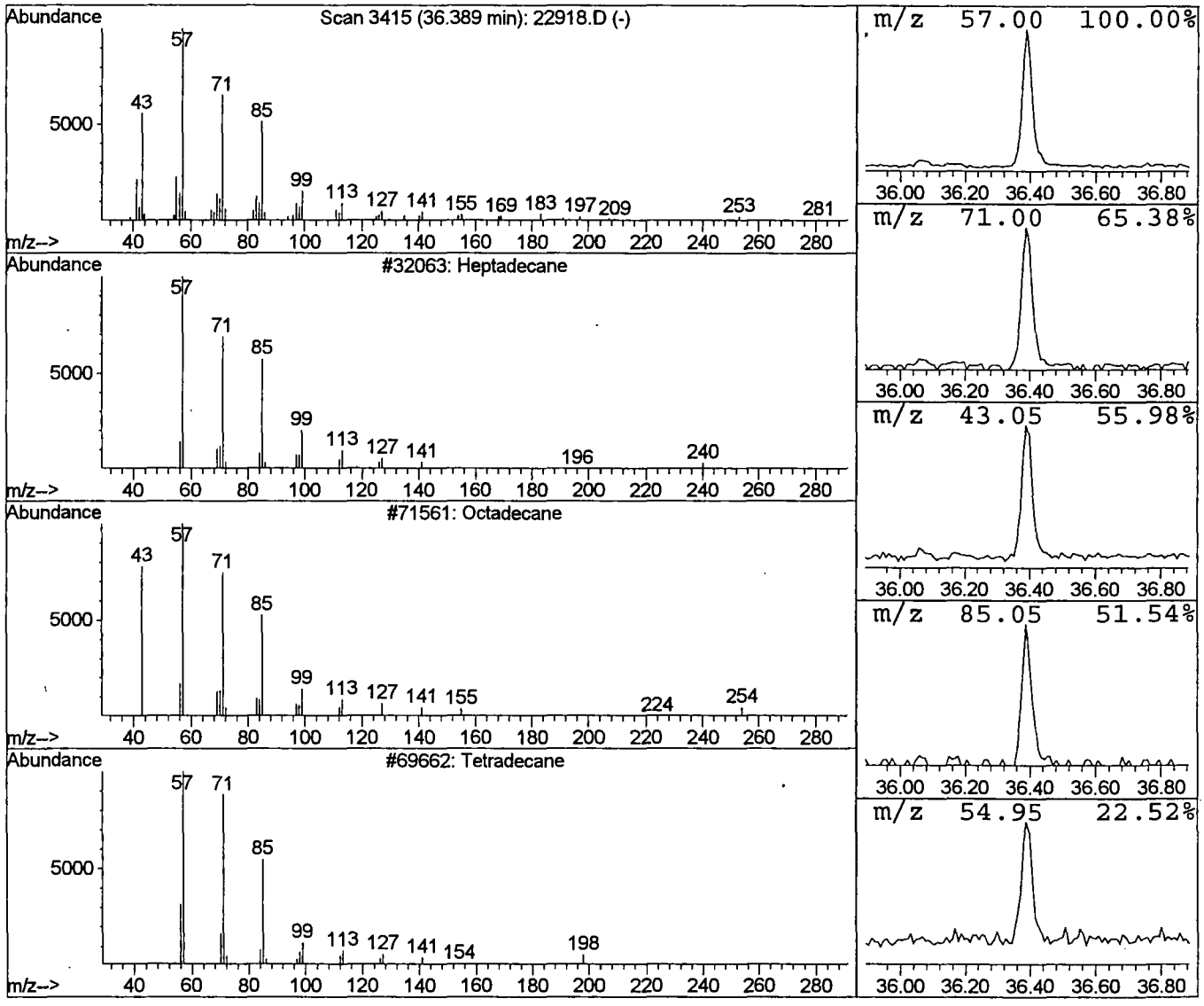
Peak Number 14 Heptadecane — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.39	0.82 ug/l	100313	Perylene-d12	37.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentacosane	352	C25H52	000629-99-2	91



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 2 Oct 2001 8:57 pm
Data File: C:\HPCHEM\1\DATA\OCT0201\22918.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	0.5	ug/l	53714	ISTD01	11.79	2312500	20.0
2-Hexanone	6.48	0.7	ug/l	75853	ISTD01	11.79	2312500	20.0
2-Pentanol, 4-methyl	6.73	0.6	ug/l	69847	ISTD01	11.79	2312500	20.0
1,4-Dichlorobenzene-	11.65	0.5	ug/l	57669	ISTD01	11.79	2312500	20.0
Butyl hexadecanoate	29.53	12.6	ug/l	1734720	ISTD05	33.15	2747730	20.0
Heneicosane	29.65	0.4	ug/l	57921	ISTD05	33.15	2747730	20.0
Hexatriacontane	30.73	0.6	ug/l	86480	ISTD05	33.15	2747730	20.0
Octadecanoic acid, 2	31.67	10.3	ug/l	1416630	ISTD05	33.15	2747730	20.0
Octadecane	31.76	1.3	ug/l	181774	ISTD05	33.15	2747730	20.0
Octadecane	32.75	1.3	ug/l	175971	ISTD05	33.15	2747730	20.0
Heneicosane	33.71	1.5	ug/l	210667	ISTD05	33.15	2747730	20.0
Tetratriacontane	34.64	1.3	ug/l	178371	ISTD05	33.15	2747730	20.0
Hexatriacontane	35.53	1.2	ug/l	149710	ISTD06	37.27	2458310	20.0
Heptadecane	36.39	0.8	ug/l	100313	ISTD06	37.27	2458310	20.0

22918.D NP091101.M Thu Oct 04 09:43:06 2001

File : C:\HPCHEM\1\DATA\OCT0201\22918.D
Operator : 209 GALOS
Acquired : 2 Oct 2001 8:57 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
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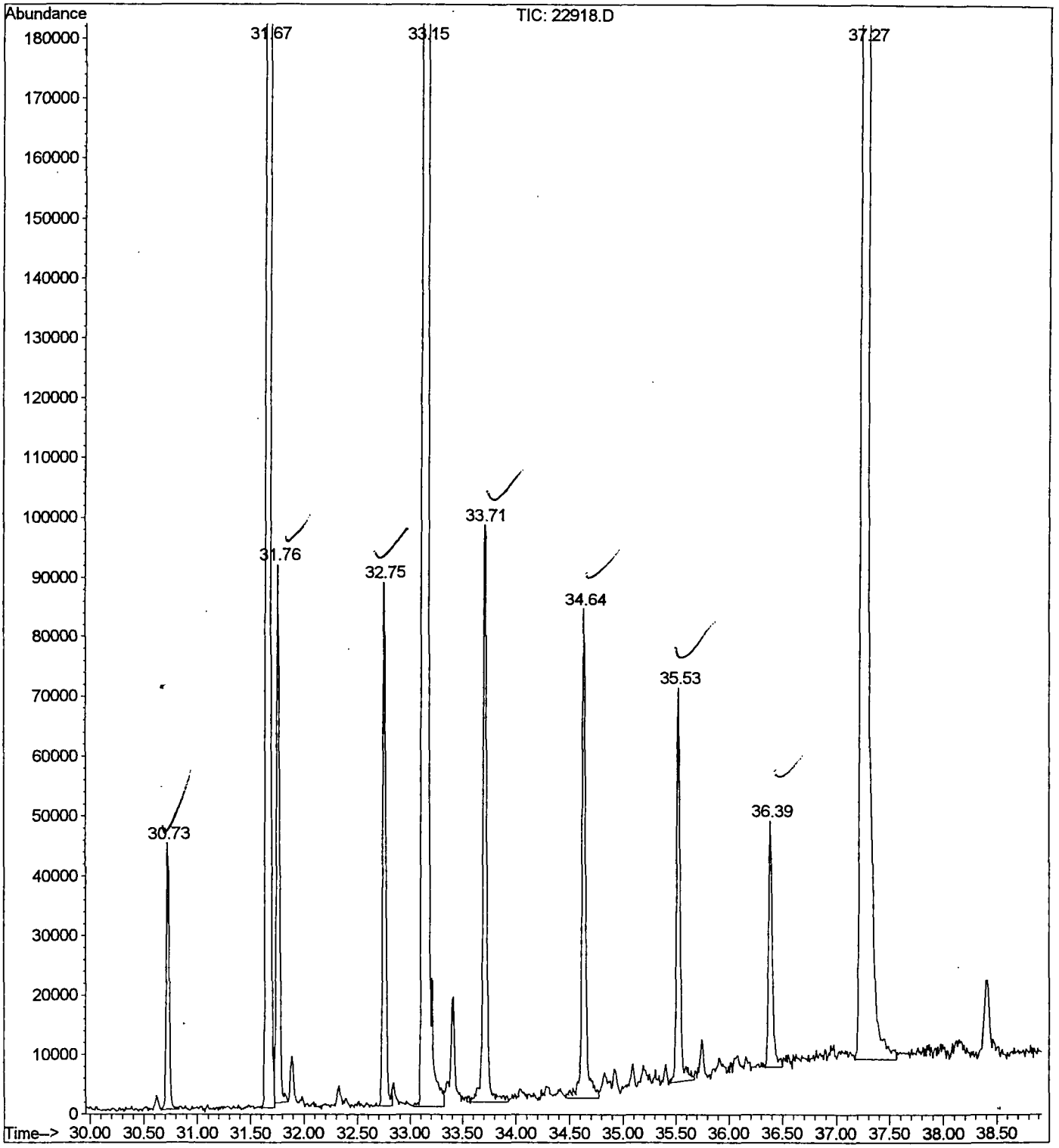
Vial Number: 8



Comments for Sample AD22918 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-08-2001 Time: 12:08:51

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.