User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 09/27/2001 Time: 08:59:26

Sample: AD22546
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 9/27/01 08:57 Ended: 9/27/01 08:57 Analyst: MG
Page: 1

	Component Name	Viol	Result
1.	Other unknown compounds		see comment

Comments for Sample AD22546 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-03-2001 Time: 15:20:49

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, reveals the presence of the following compound with an estimated level, lower than normally measured by this laboratory:
Di-n-butylphthalate - 0.55 ug/L; and no other compounds are present generally different than those present in the Laboratory Blank.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2501\22546.D Vial: 12
Acq On : 26 Sep 2001 1:14 am Operator: 209 GALOS
Sample : GC/MS unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 26 15:01 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	519436	20.00	ug/l	-0.12
19) Naphthalene-d8	15.40	136	2059055	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.68	164	981687	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.12	188	1376425	20.00	ug/l	-0.12
59) Chrysene-d12	33.16	240	987248	20.00	ug/l	-0.12
68) Perylene-d12	37.27	264	742656	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	0.00	132	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.30	152	5526	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	0.00	172	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
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

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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	0.00	149	0	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	0.00	178	0	N.D.	
56)	Anthracene	0.00	178	0	N.D.	
57)	Di-n-butylphthalate	27.11	149	61004	0.55 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	0.00	228	0	N.D.	
66)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
67)	Chrysene	0.00	228	0	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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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	0.00	252	0	N.D.	
72) Benzo(a)pyrene	0.00	252	0	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.	

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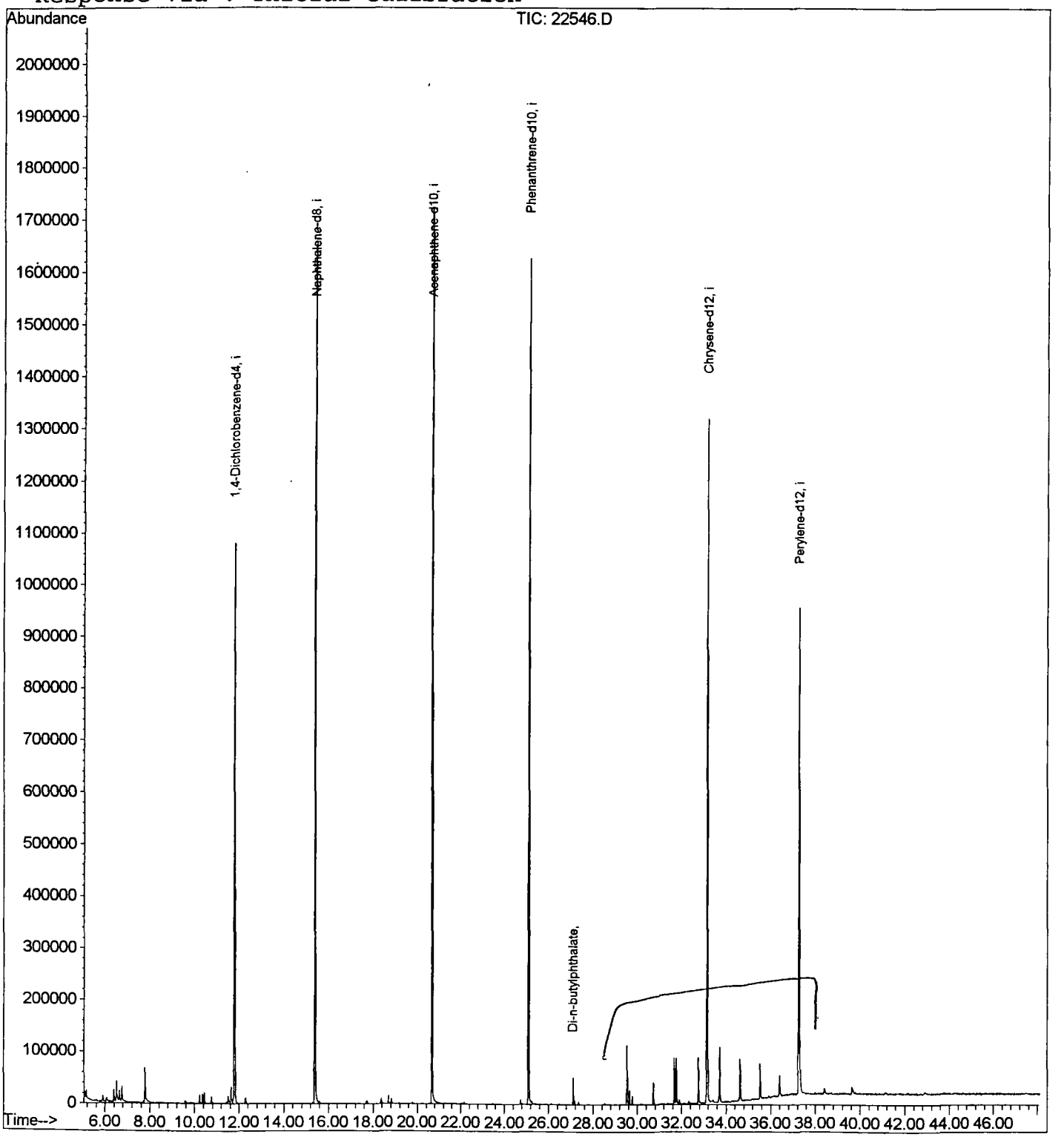
Sample : GC/MS unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 26 15:01 2001

Vial: 12
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\SEP2501\22546.D Vial: 12
Acq On : 26 Sep 2001 1:14 am 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

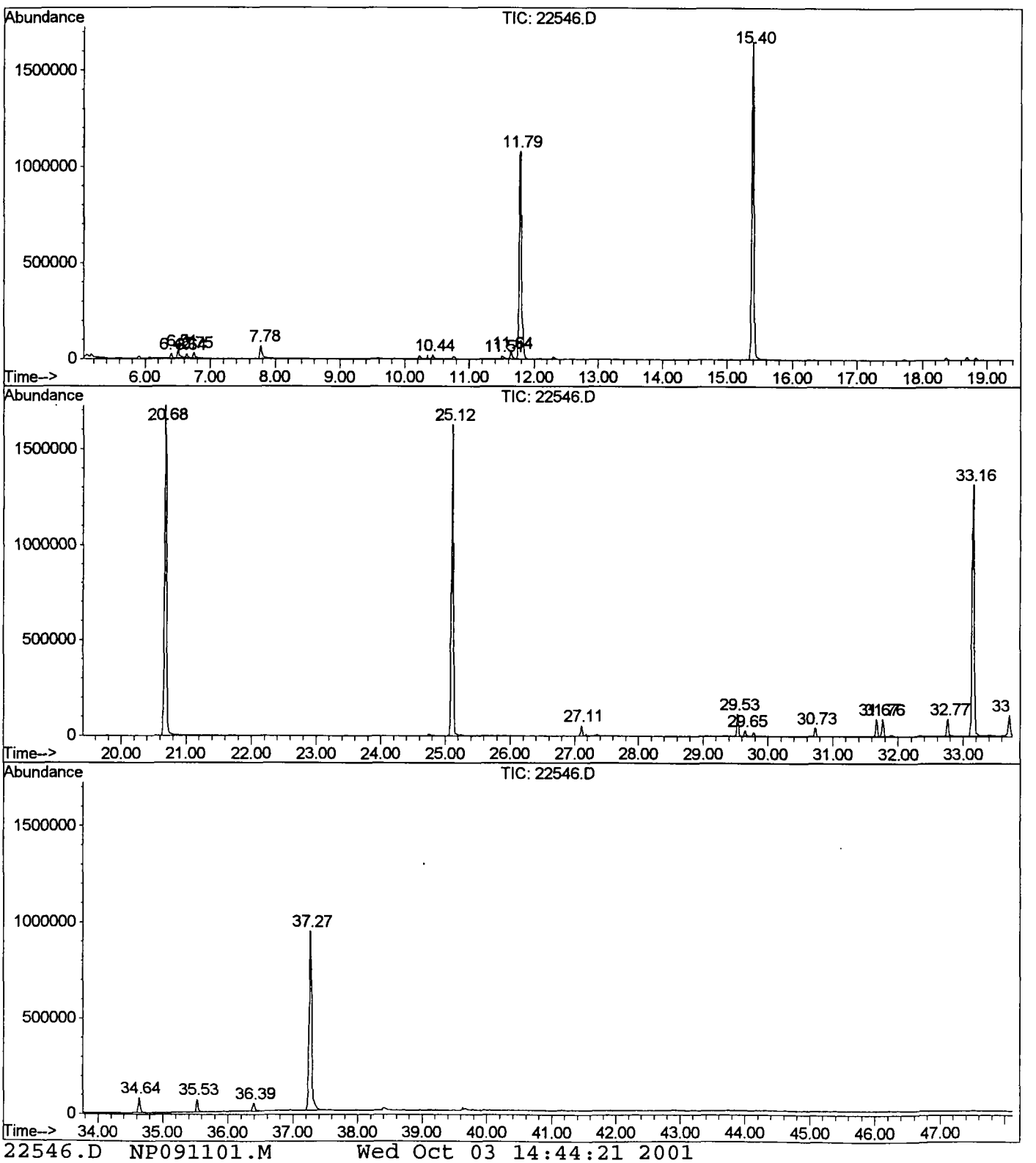
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.399	144	148	155	rBV	23084	49105	1.27%	0.225%
2	6.509	155	160	170	rVV	39366	101494	2.62%	0.464%
3	6.638	170	174	182	rVV	19787	42550	1.10%	0.195%
4	6.748	182	186	193	rVV	27217	55666	1.44%	0.255%
5	7.776	294	298	310	rBV	66412	162844	4.20%	0.745%
6	10.439	583	588	596	rBV	20510	41512	1.07%	0.190%
7	11.513	701	705	715	rBV2	13653	38889	1.00%	0.178%
8	11.641	715	719	727	rVV	31093	69364	1.79%	0.317%
9	11.788	727	735	747	rVV	1078295	2692964	69.54%	12.316%
10	15.396	1121	1128	1145	rBV	1651278	3737483	96.51%	17.093%
11	20.684	1696	1704	1718	rBV	1724484	3872634	100.00%	17.711%
12	25.118	2179	2187	2198	rBV	1626971	3528878	91.12%	16.139%
13	27.110	2399	2404	2410	rBV	51824	96159	2.48%	0.440%
14	29.534	2662	2668	2676	rBV2	113486	218760	5.65%	1.000%
15	29.653	2676	2681	2687	rVV	28351	55285	1.43%	0.253%
16	30.727	2792	2798	2806	rBV	42943	89561	2.31%	0.410%
17	31.673	2893	2901	2906	rBV2	89039	172791	4.46%	0.790%
18	31.764	2906	2911	2918	rVV	88424	180196	4.65%	0.824%
19	32.765	3014	3020	3028	rBV	87376	185002	4.78%	0.846%
20	33.160	3055	3063	3073	rBV2	1316012	3067650	79.21%	14.030%
21	33.720	3114	3124	3131	rBV2	106222	238402	6.16%	1.090%
22	34.638	3220	3224	3233	rVB	79734	168479	4.35%	0.771%
23	35.528	3317	3321	3327	rBV	67160	145989	3.77%	0.668%
24	36.391	3411	3415	3424	rBV	39900	100528	2.60%	0.460%
25	37.273	3503	3511	3527	rBV2	932685	2753167	71.09%	12.591%

Sum of corrected areas: 21865352

22546.D NP091101.M Wed Oct 03 14:44:18 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2501\22546.D
Operator : 209 GALOS
Acquired : 26 Sep 2001 1:14 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: GC/MS unknown
Misc Info :
Vial Number: 12
Quant File :NP091101.RES (RTE Integrator)



22546.D NP091101.M Wed Oct 03 14:44:21 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2501\22546.D
Acq On : 26 Sep 2001 1:14 am
Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

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

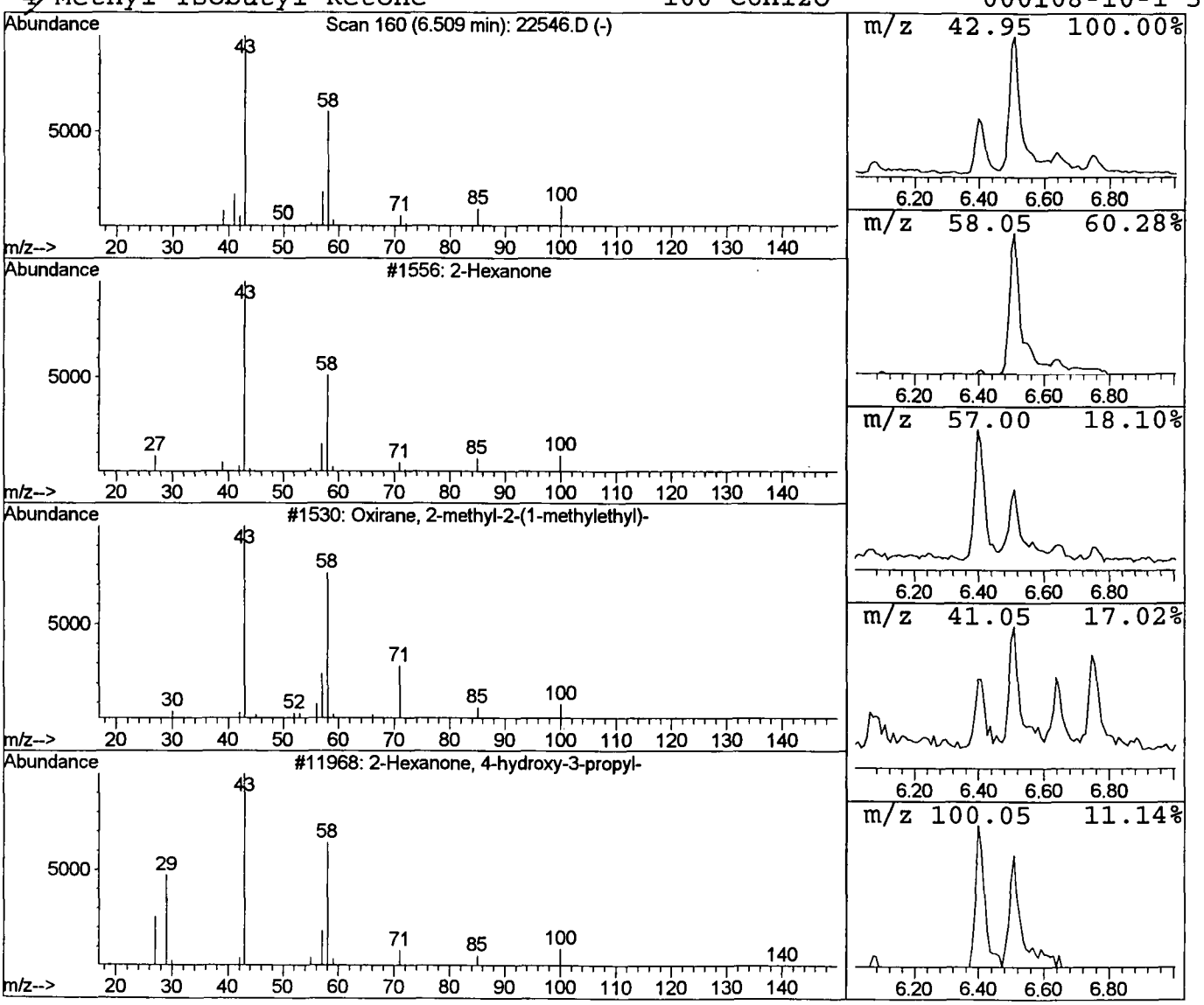
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Hexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	0.75 ug/l	101494	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	72
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

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Acq On : 26 Sep 2001 1:14 am
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)
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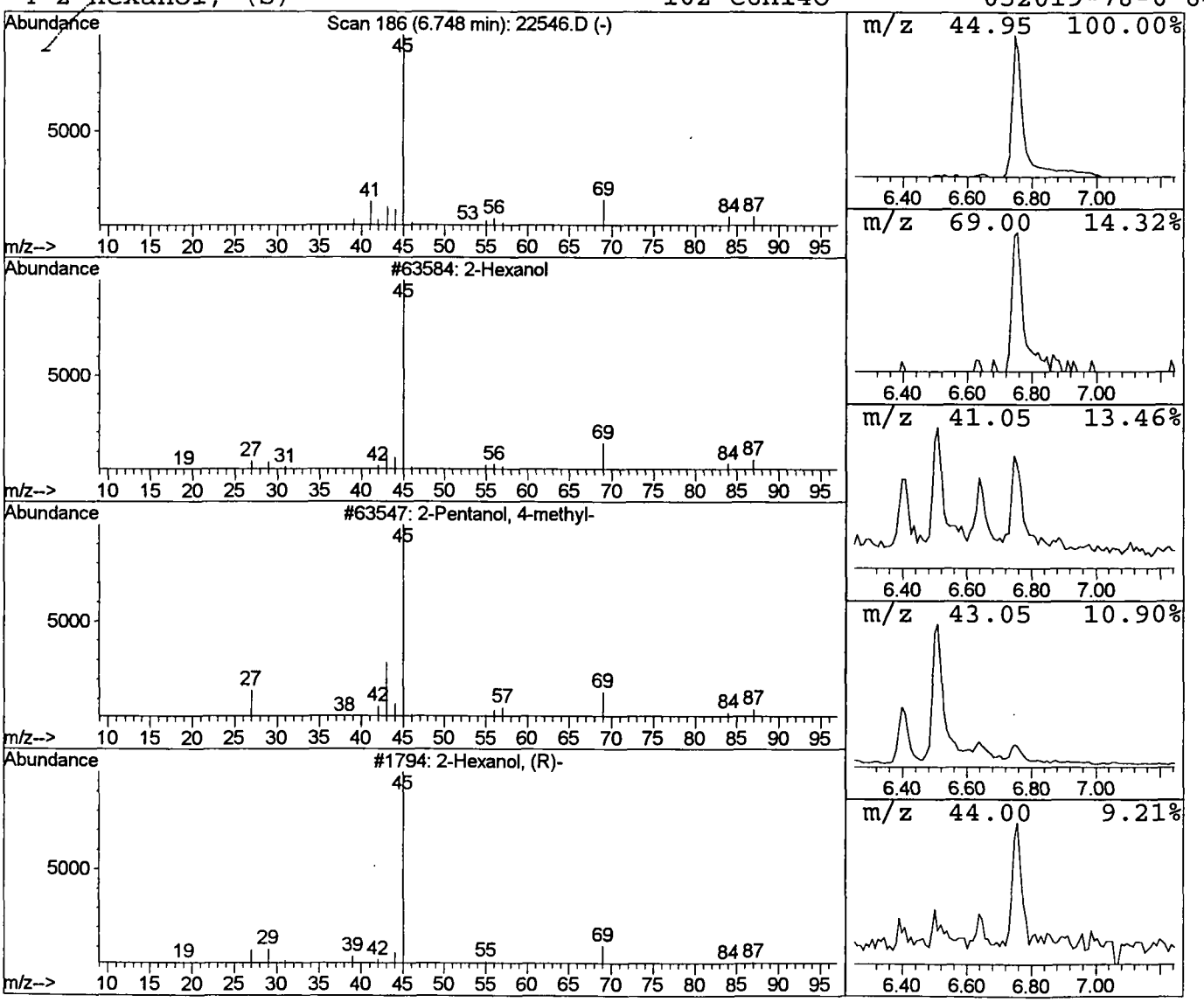
****

Peak Number 2 2-Hexanol — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	0.41 ug/l	55666	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64



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Acq On : 26 Sep 2001 1:14 am
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)
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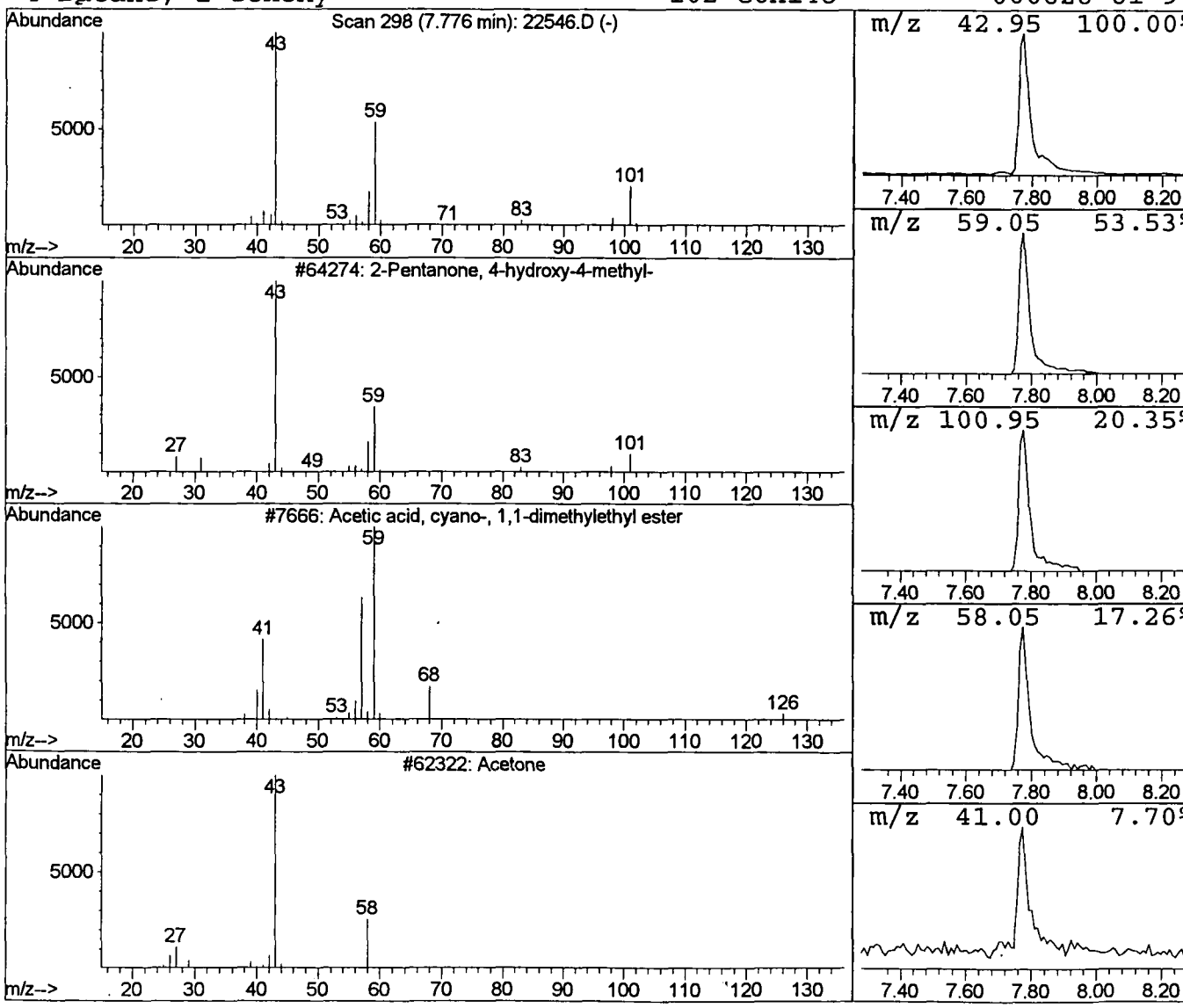
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	1.21 ug/l	162844	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2501\22546.D
Acq On : 26 Sep 2001 1:14 am
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

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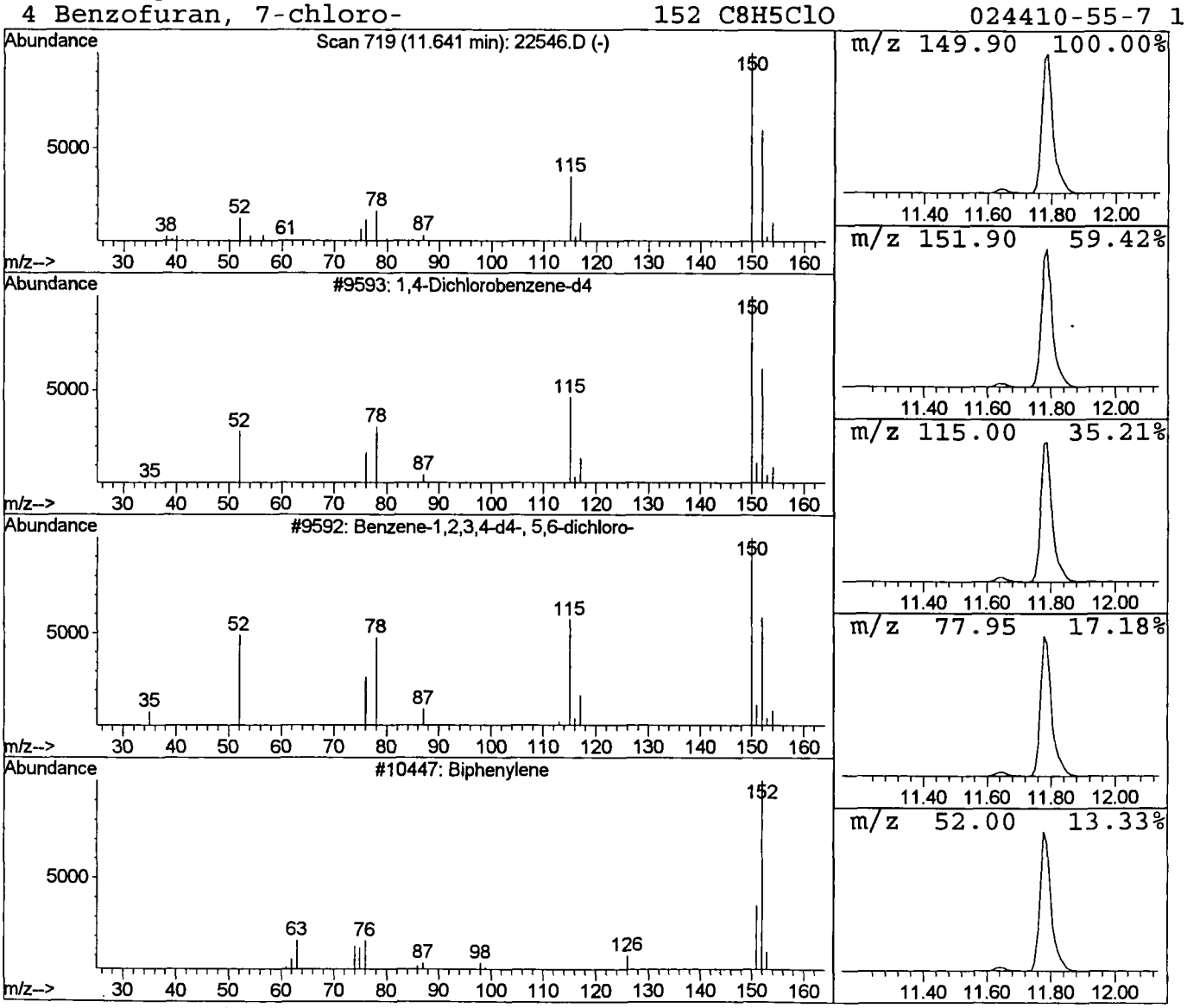
Peak Number 4 1,4-Dichlorobenzene-d4 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.52 ug/l	69364	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	91
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	12
3	Biphenylene	152	C12H8	000259-79-0	10
4	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	10



Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.P

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

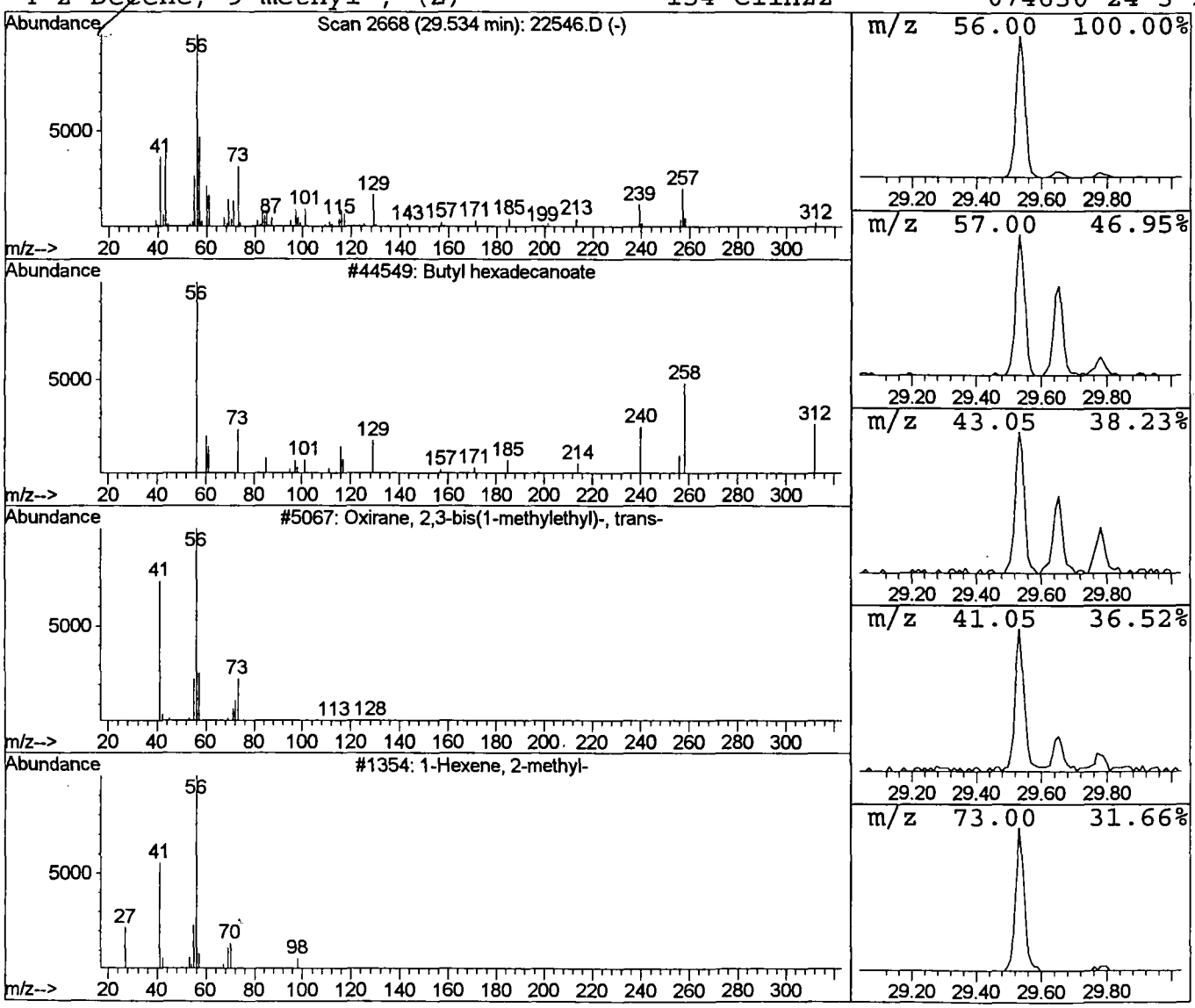
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Butyl hexadecanoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.53	1.43 ug/l	218760	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	53
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	2-Decene, 9-methyl-, (Z)-	154	C11H22	074630-24-3	25



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Sample : GC/MS unknown
Misc :
MS Integration Params: LSCINT.P

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

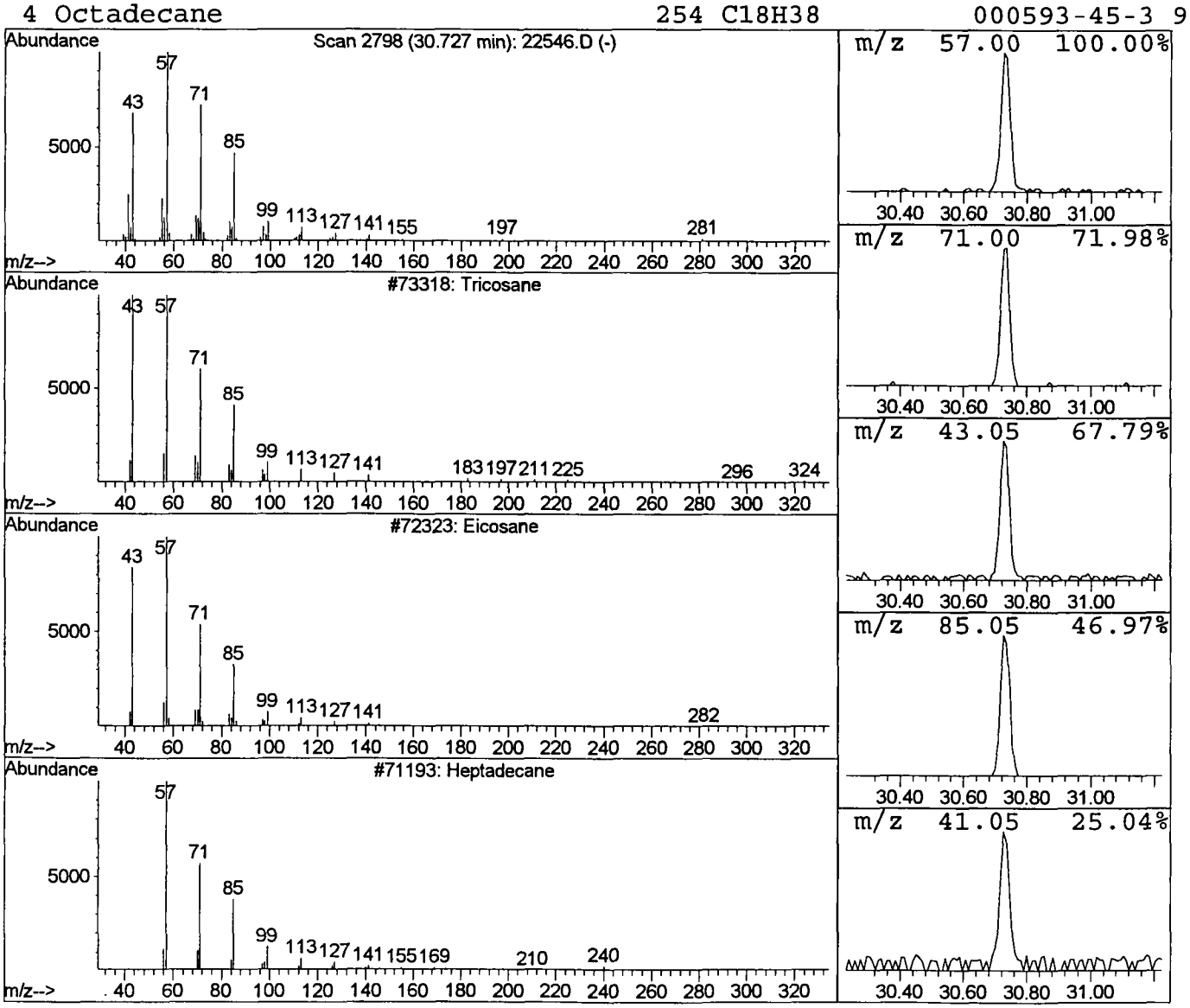
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Tricosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.73	0.58 ug/l	89561	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	90



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Misc :
MS Integration Params: LSCINT.P

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

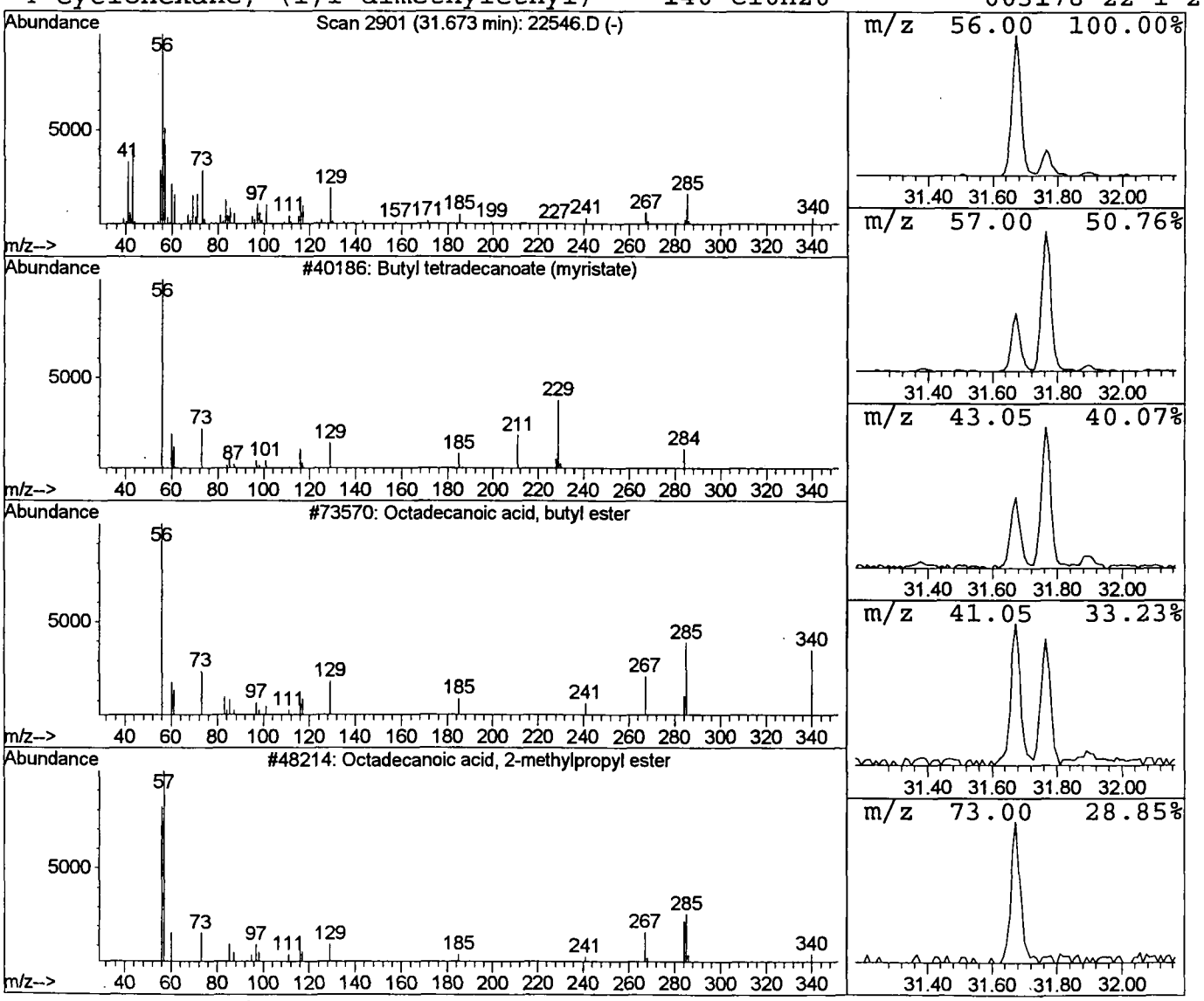
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Butyl tetradecanoate (myristat Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.67	1.13 ug/l	172791	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	50
3	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	50
4	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27



Library Search Compound Report

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Acq On : 26 Sep 2001 1:14 am
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

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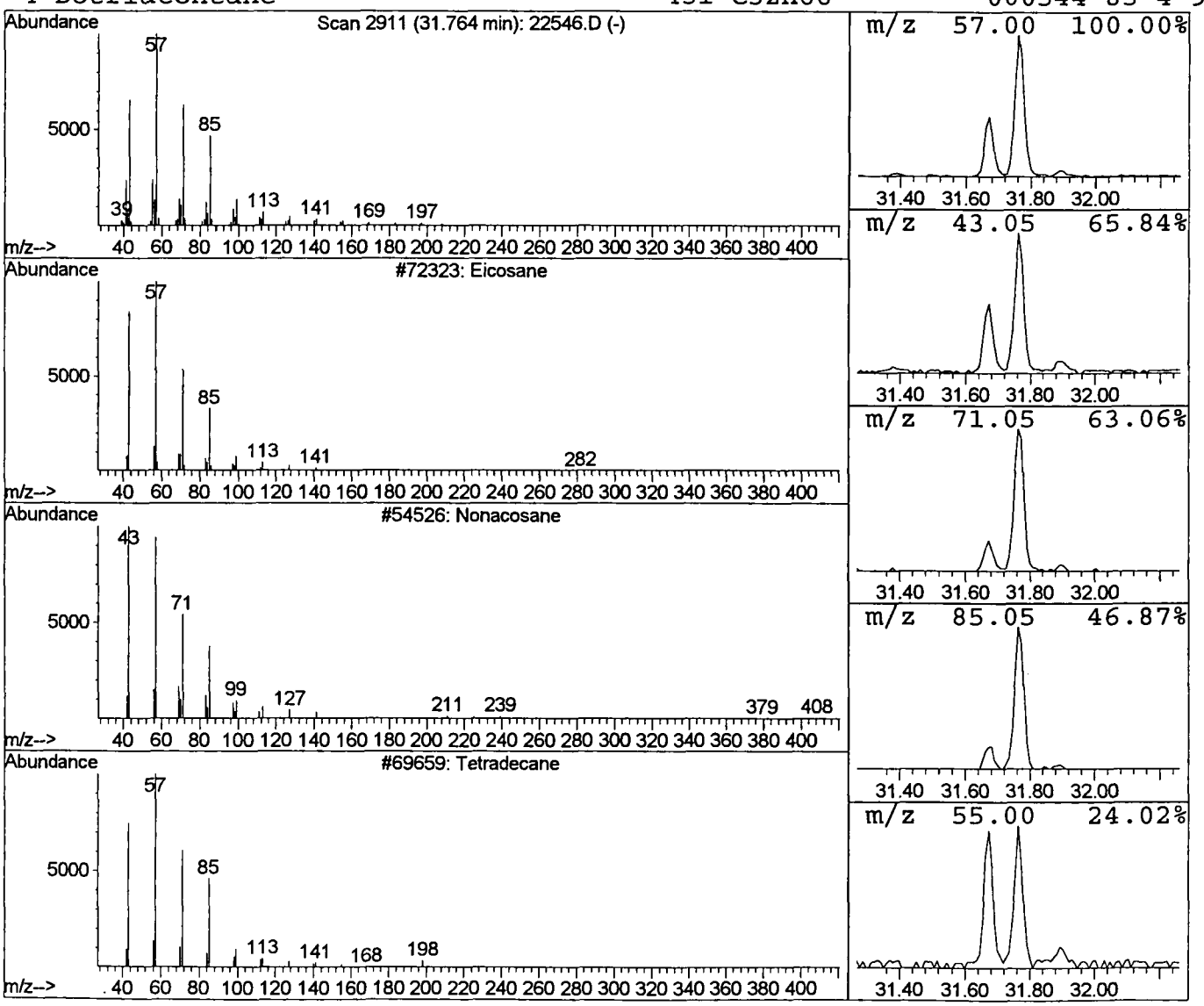
Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.76	1.17 ug/l	180196	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Nonacosane	408	C29H60	000630-03-5	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Dotriacontane	451	C32H66	000544-85-4	91



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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

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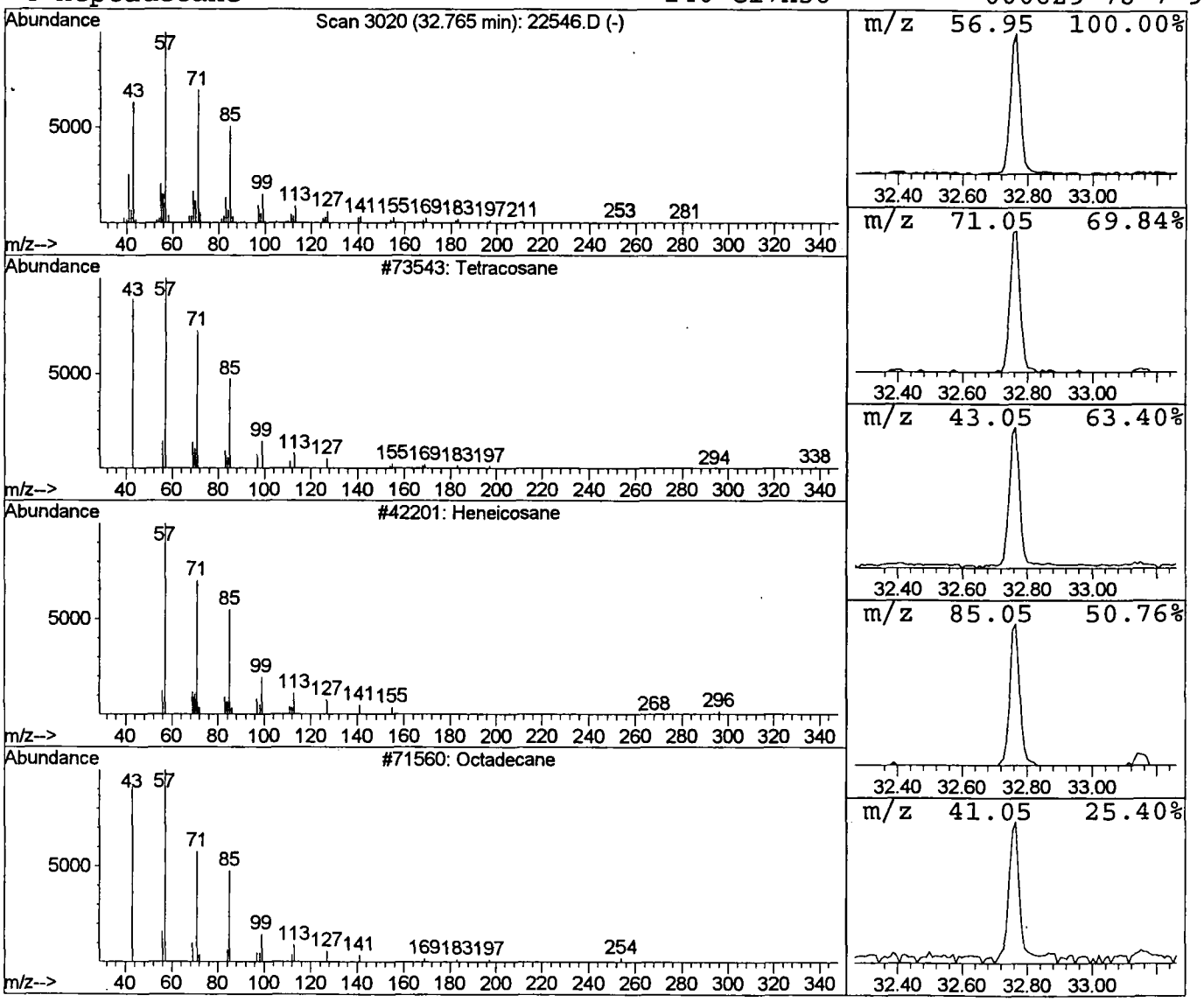
Peak Number 9 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.77	1.21 ug/l	185002	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91



Library Search Compound Report

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Acq On : 26 Sep 2001 1:14 am
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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

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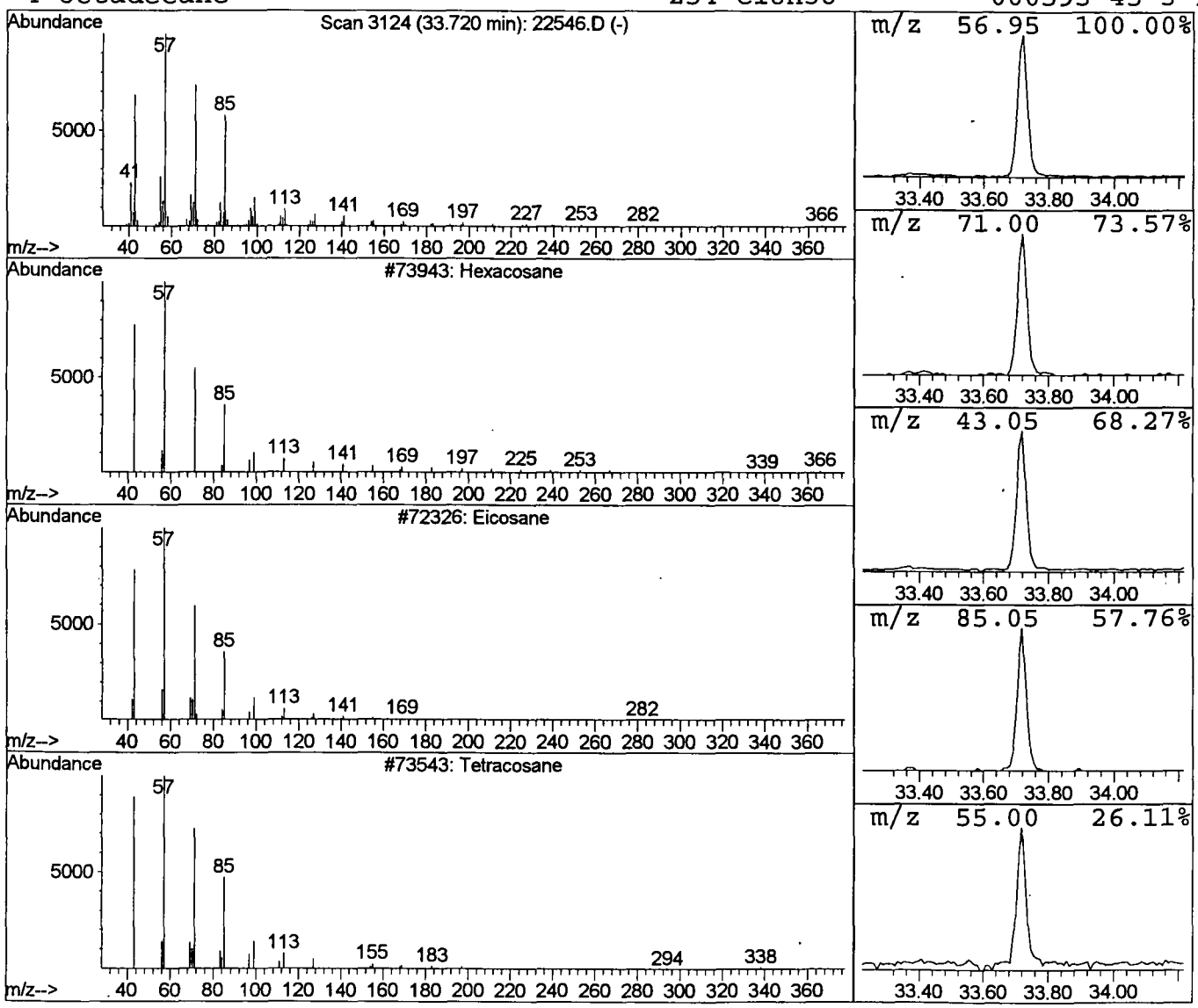
Peak Number 10 Hexacosane — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.72	1.55 ug/l	238402	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Eicosane	282	C20H42	000112-95-8	93
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\SEP2501\22546.D
Acq On : 26 Sep 2001 1:14 am
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

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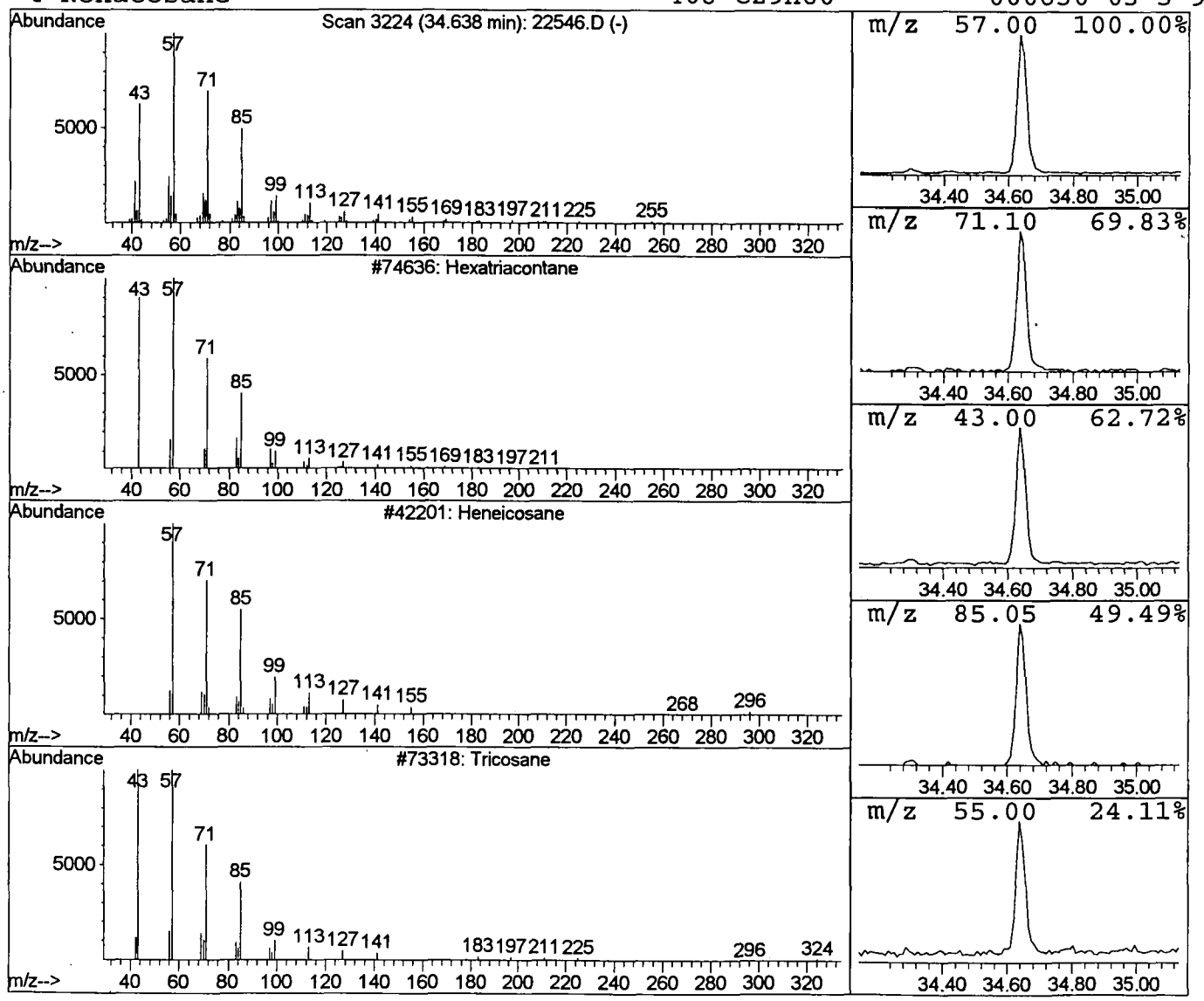
Peak Number 11 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	1.10 ug/l	168479	Chrysene-d12	33.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tricosane	324	C23H48	000638-67-5	91
4	Nonacosane	408	C29H60	000630-03-5	91



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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

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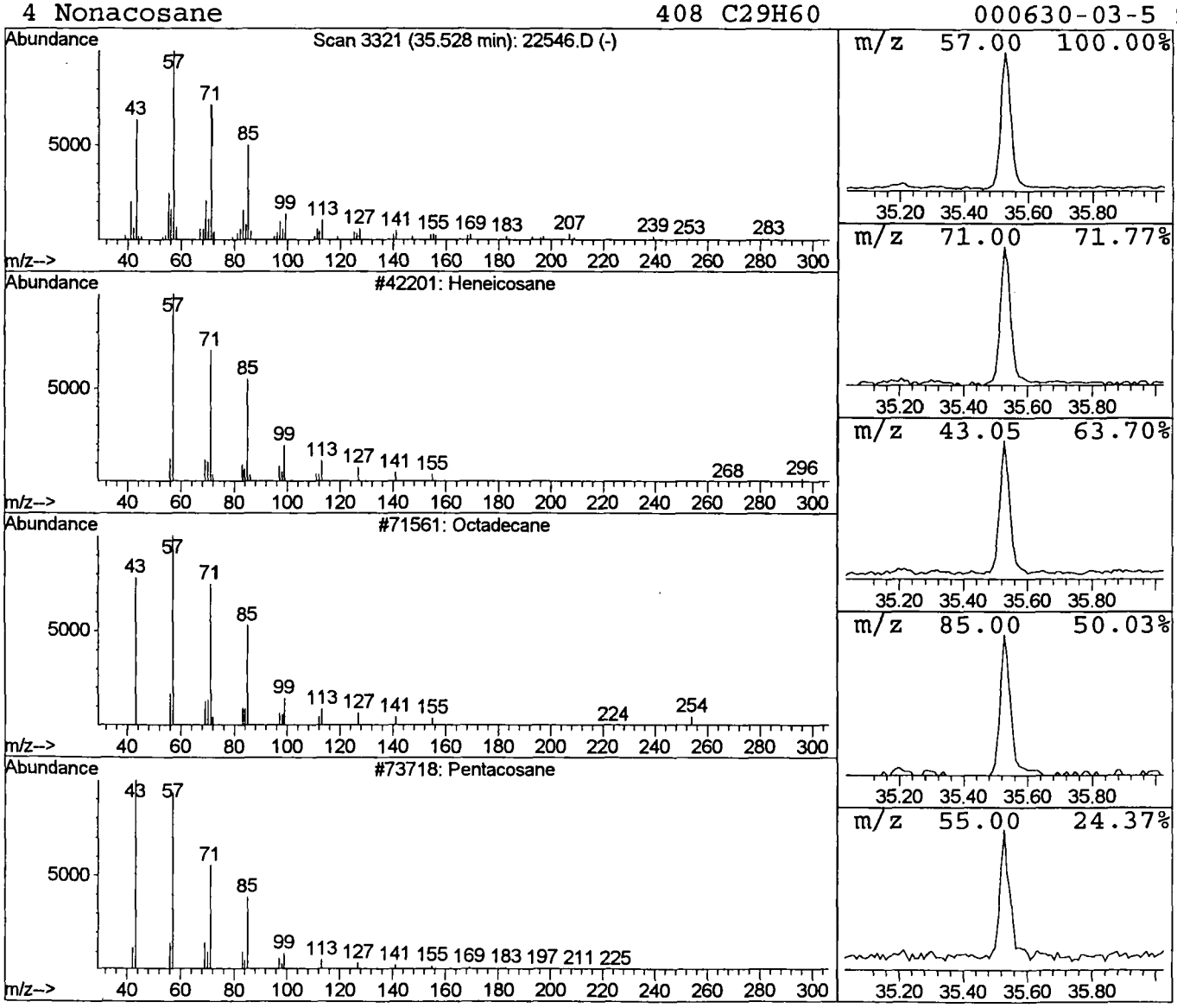
Peak Number 12 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.53	1.06 ug/l	145989	Perylene-d12	37.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Nonacosane	408	C29H60	000630-03-5	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2501\22546.D
Acq On : 26 Sep 2001 1:14 am
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

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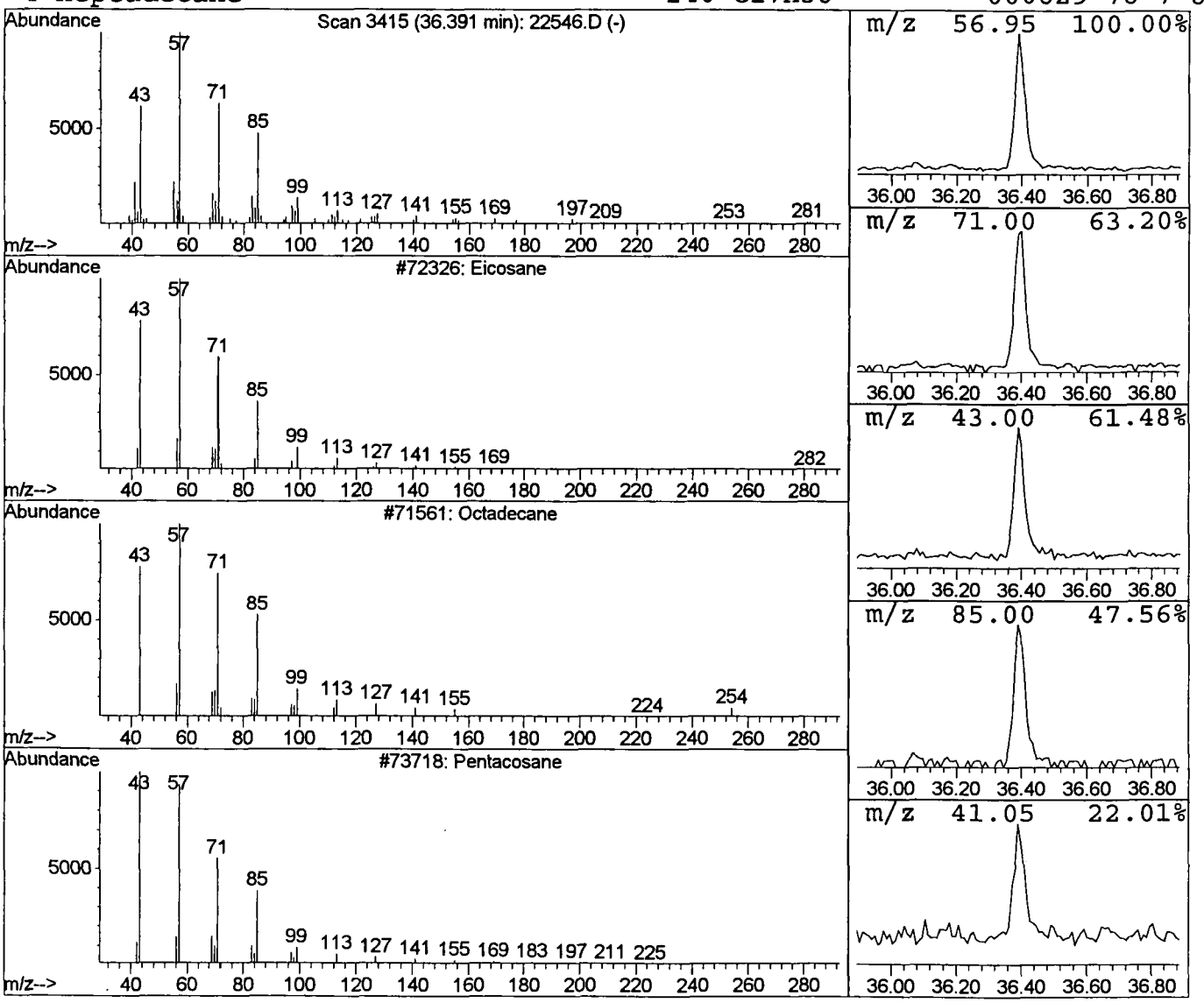
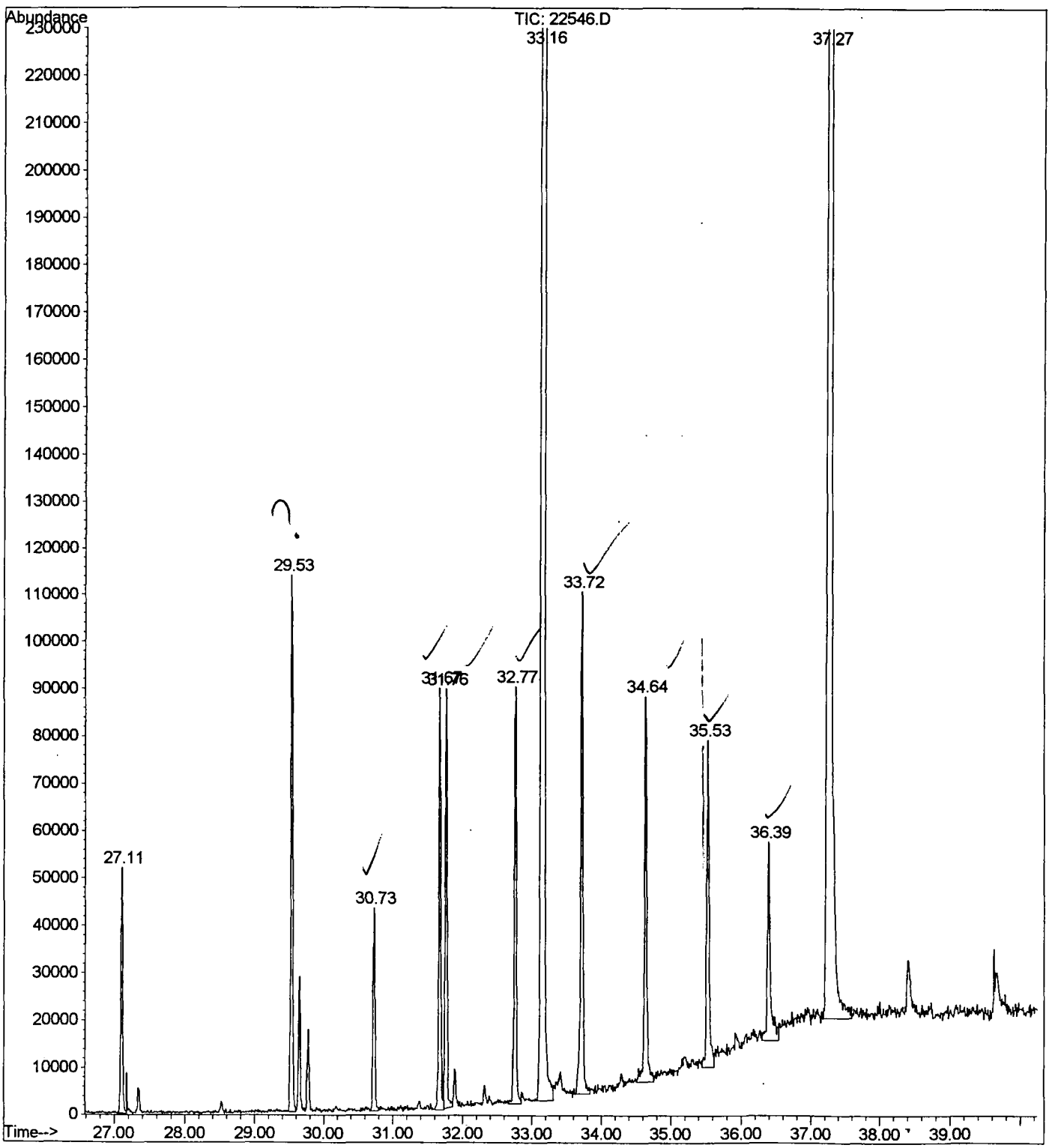
Peak Number 13 Eicosane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.39	0.73 ug/l	100528	Perylene-d12	37.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octadecane	254	C18H38	000593-45-3	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heptadecane	240	C17H36	000629-78-7	87



File : C:\HPCHEM\1\DATA\SEP2501\22546.D
Operator : 209 GALOS
Acquired : 26 Sep 2001 1:14 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: GC/MS unknown
Misc Info :
Vial Number: 12



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 26 Sep 2001 1:14 am
Data File: C:\HPCHEM\1\DATA\SEP2501\22546.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
2-Hexanone	6.51	0.8	ug/l	101494	ISTD01	11.79	2692960	20.0
2-Hexanol	6.75	0.4	ug/l	55666	ISTD01	11.79	2692960	20.0
2-Pentanone, 4-hydro	7.78	1.2	ug/l	162844	ISTD01	11.79	2692960	20.0
1,4-Dichlorobenzene-	11.64	0.5	ug/l	69364	ISTD01	11.79	2692960	20.0
Butyl hexadecanoate	29.53	1.4	ug/l	218760	ISTD05	33.16	3067650	20.0
Tricosane	30.73	0.6	ug/l	89561	ISTD05	33.16	3067650	20.0
Butyl tetradecanoate	31.67	1.1	ug/l	172791	ISTD05	33.16	3067650	20.0
Eicosane	31.76	1.2	ug/l	180196	ISTD05	33.16	3067650	20.0
Tetracosane	32.77	1.2	ug/l	185002	ISTD05	33.16	3067650	20.0
Hexacosane	33.72	1.6	ug/l	238402	ISTD05	33.16	3067650	20.0
Hexatriacontane	34.64	1.1	ug/l	168479	ISTD05	33.16	3067650	20.0
Heneicosane	35.53	1.1	ug/l	145989	ISTD06	37.27	2753170	20.0
Eicosane	36.39	0.7	ug/l	100528	ISTD06	37.27	2753170	20.0

22546.D NP091101.M Wed Oct 03 14:44:50 2001