User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/19/2001 Time: 08:40:26

Sample: AD23500
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/19/01 08:39 Ended: 10/19/01 08:39 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT-Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D Vial: 8
Acq On : 16 Oct 2001 9:05 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:04 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 : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.76	152	360198	20.00	ug/l	-0.15
19) Naphthalene-d8	15.37	136	1408316	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	663457	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.08	188	945729	20.00	ug/l	-0.15
59) Chrysene-d12	33.12	240	652107	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	467029	20.00	ug/l	-0.19
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	12.28	152	3904	0.22	ug/l	-0.15
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	18.80	172	1542	0.03	ug/l	0.00
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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Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 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	15.43	128	569	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	22.16	149	227	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	25.15	178	496	N.D.	
56)	Anthracene	25.15	178	496	N.D.	
57)	Di-n-butylphthalate	27.08	149	6166	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	33.69	252	114	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.65	149	290	N.D.	
65)	Benzo(a)anthracene	33.12	228	1409	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.38	149	1792	N.D.	
67)	Chrysene	33.12	228	1409	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

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Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:04 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 : Fri Oct 12 09:04:47 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	37.24	252	1539	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.	

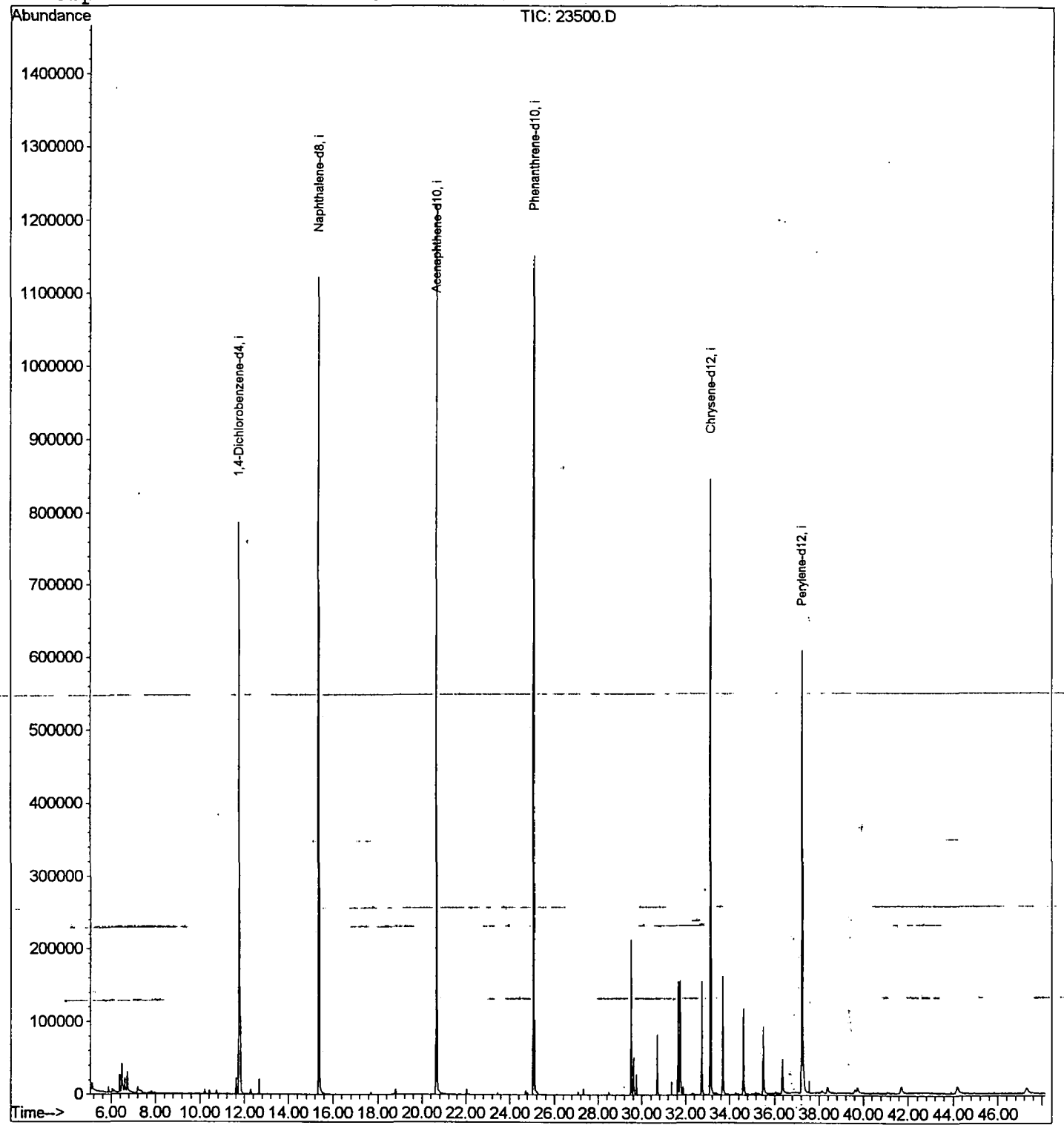
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Acq On : 16 Oct 2001 9:05 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:04 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 : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D Vial: 8
Acq On : 16 Oct 2001 9:05 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

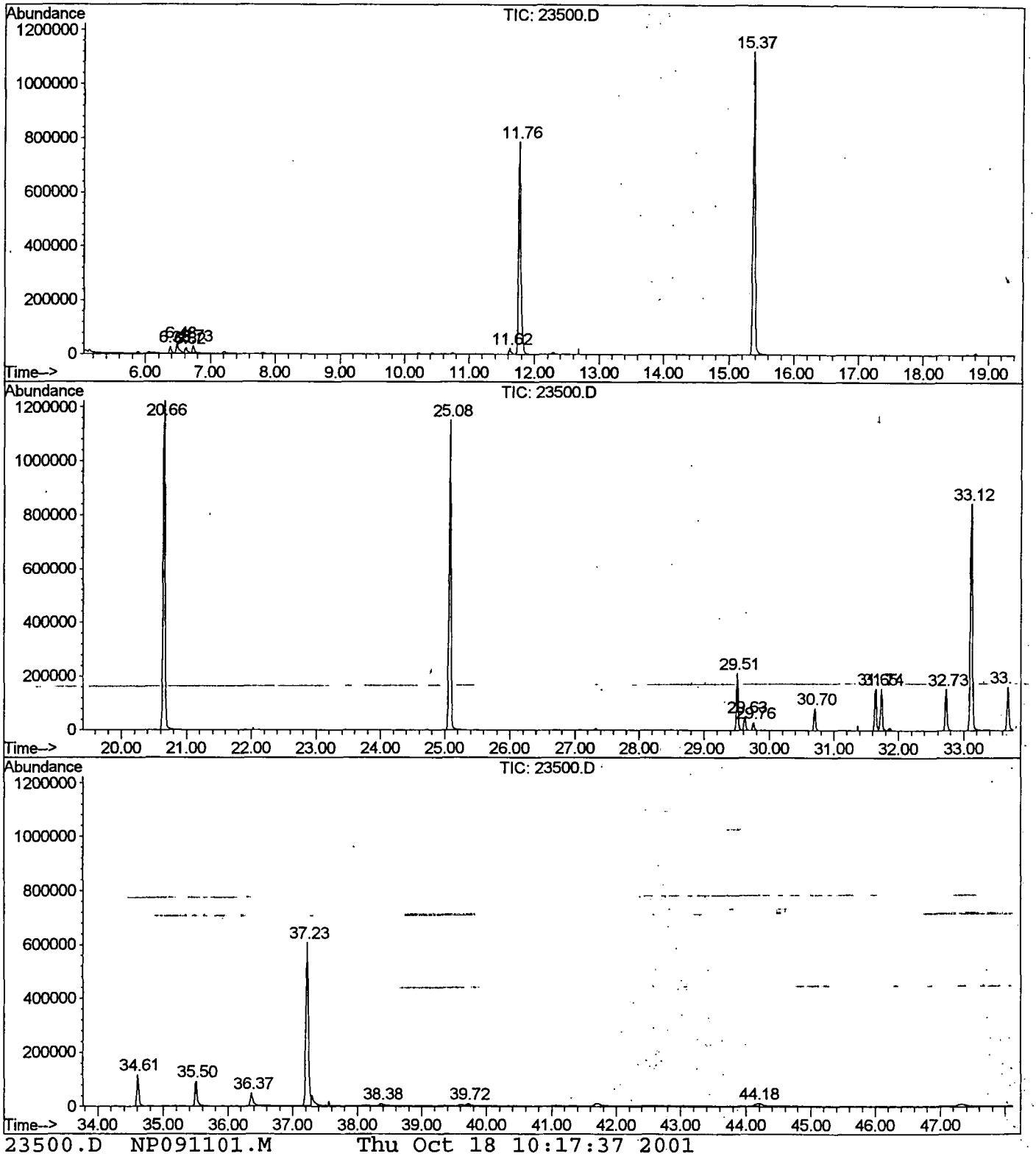
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.383	142	146	152	rBV	24374	46099	1.75%	0.284%
2	6.484	153	157	167	rVV	39195	100222	3.80%	0.617%
3	6.621	168	172	180	rVV	19540	46827	1.78%	0.288%
4	6.731	180	184	193	rVB	27214	59459	2.26%	0.366%
5	11.625	713	717	727	rBV	22181	48602	1.85%	0.299%
6	11.762	727	732	754	rVB	786391	1895986	71.97%	11.678%
7	15.370	1119	1125	1143	rBV	1121966	2569646	97.55%	15.827%
8	20.658	1694	1701	1715	rBV	1221912	2634235	100.00%	16.225%
9	25.083	2176	2183	2196	rBV	1151474	2403631	91.25%	14.805%
10	29.508	2660	2665	2673	rBV	212509	392756	14.91%	2.419%
11	29.627	2673	2678	2684	rVV	51212	102738	3.90%	0.633%
12	29.756	2686	2692	2700	rBV	28316	58371	2.22%	0.360%
13	30.701	2789	2795	2803	rBV	82918	161321	6.12%	0.994%
14	31.647	2892	2898	2903	rBV	155274	314084	11.92%	1.935%
15	31.739	2903	2908	2918	rVV	156120	323986	12.30%	1.996%
16	32.730	3009	3016	3024	rBV	154786	313728	11.91%	1.932%
17	33.116	3051	3058	3070	rBV2	845505	2016195	76.54%	12.418%
18	33.685	3113	3120	3133	rBV	161881	368976	14.01%	2.273%
19	34.612	3215	3221	3232	rBV	116197	262415	9.96%	1.616%
20	35.503	3312	3318	3330	rBV	92121	225487	8.56%	1.389%
21	36.366	3407	3412	3425	rBV	45981	128517	4.88%	0.792%
22	37.228	3498	3506	3512	rBV2	605692	1661395	63.07%	10.233%
23	38.376	3625	3631	3636	rBV5	7749	28890	1.10%	0.178%
24	39.716	3773	3777	3788	rVB5	6985	30469	1.16%	0.188%
25	44.178	4253	4263	4266	rBV5	8955	41542	1.58%	0.256%

Sum of corrected areas: 16235577

23500.D NP091101.M Thu Oct 18 10:17:35 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Operator : 209 GALOS
Acquired : 16 Oct 2001 9:05 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 8
Quant File :NP091101.RES (RTE Integrator)



23500.D NP091101.M Thu Oct 18 10:17:37 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Acq On : 16 Oct 2001 9:05 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

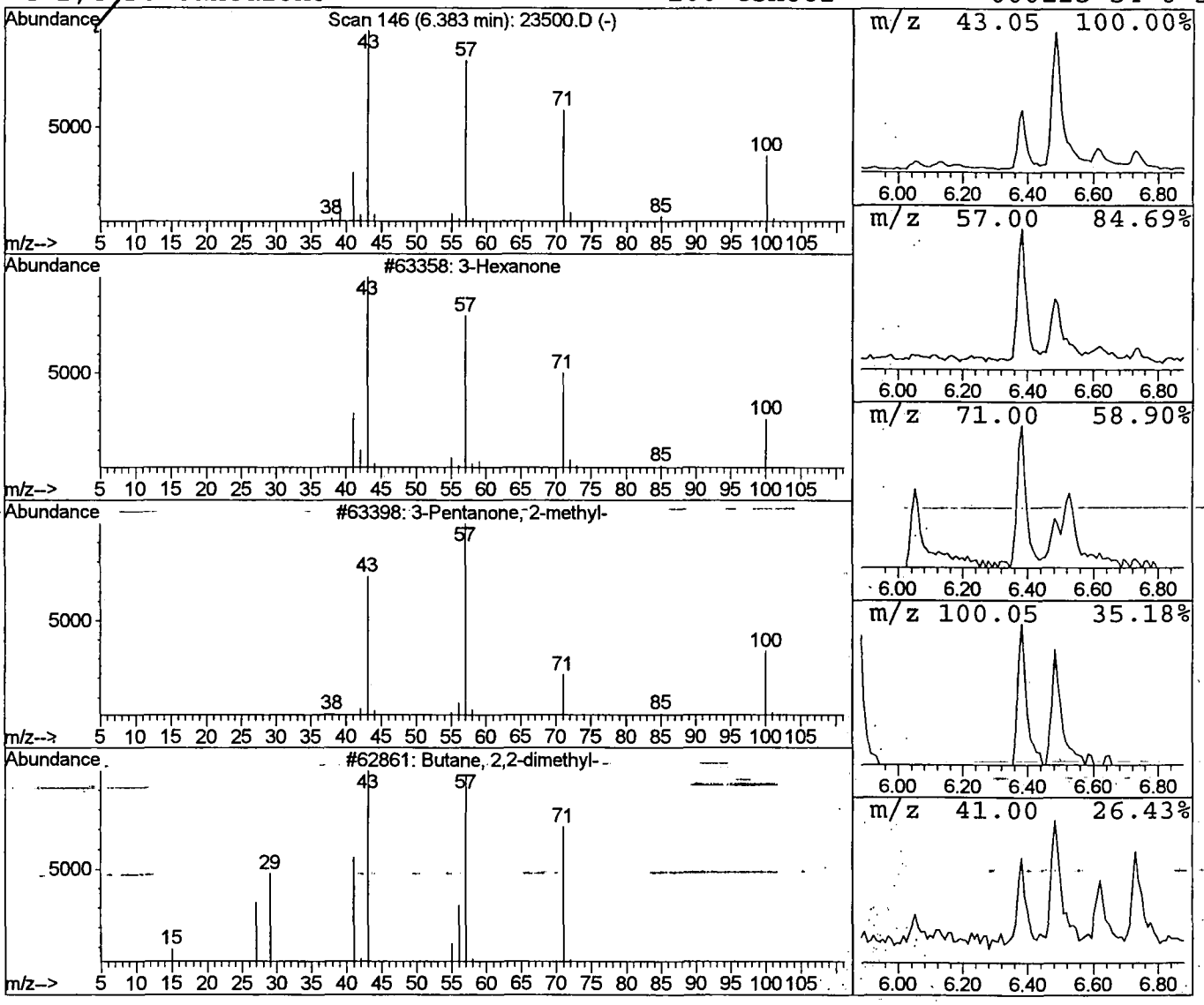
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone — Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.49 ug/l	46099	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
4	2,4-Pentanedione	100	C5H8O2	000123-54-6	35



Library_Search_Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Acq On : 16 Oct 2001 9:05 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

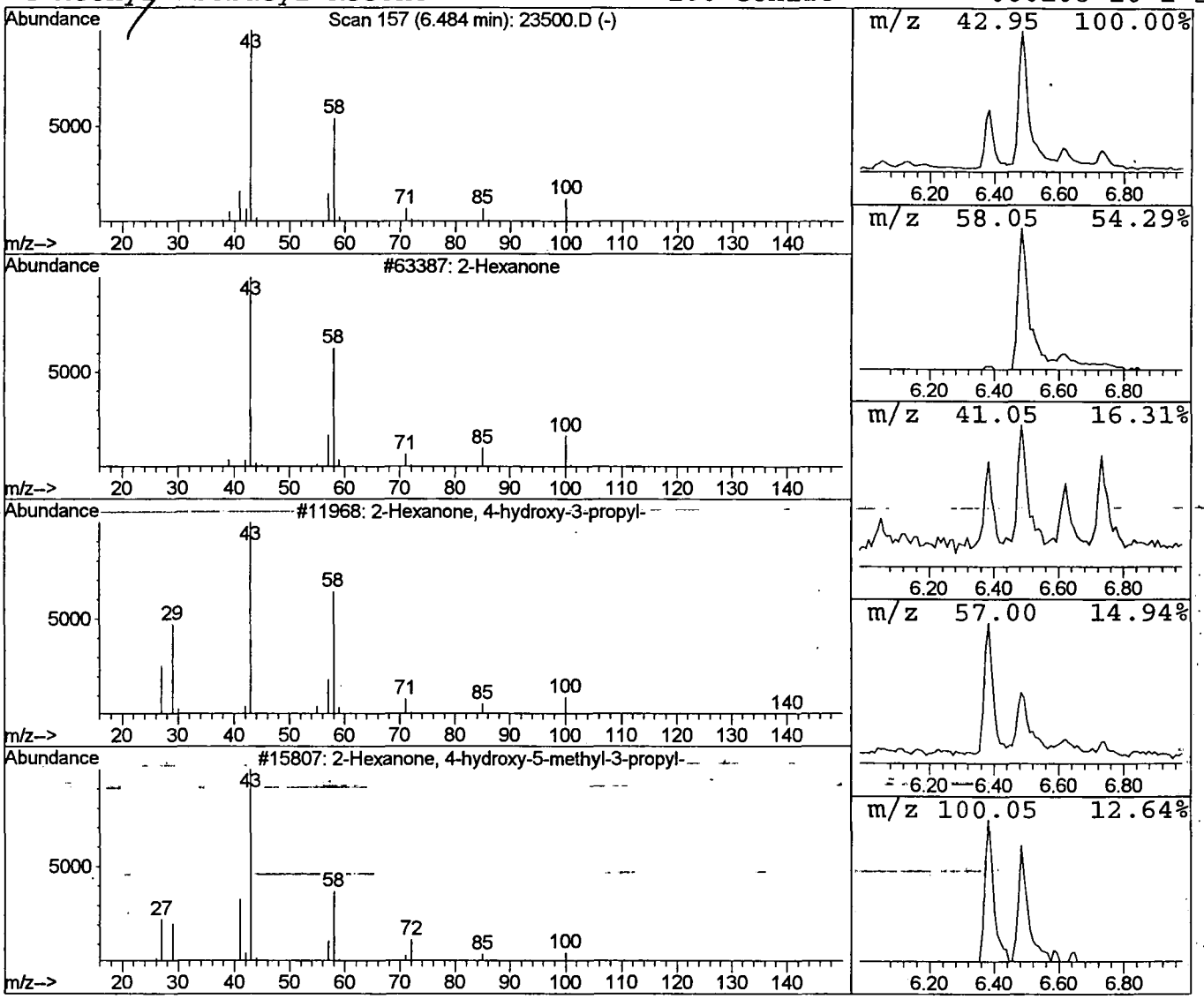
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	1.06 ug/l	100222	1,4-Dichlorobenzene-d4	11.76

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	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	52



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Acq On : 16 Oct 2001 9:05 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

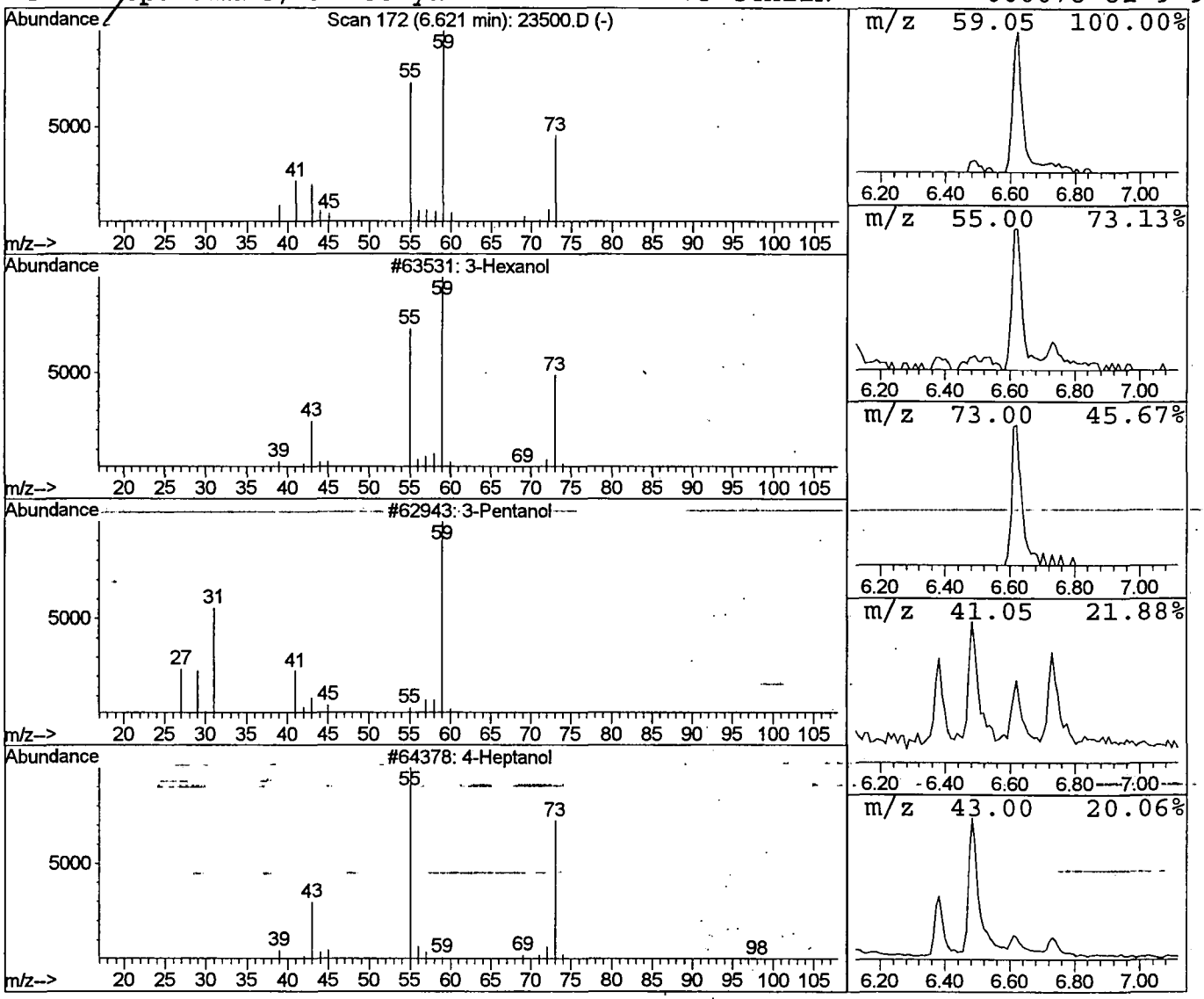
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.49 ug/l	46827	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	3-Pentanol	88	C5H12O	000584-02-1	36
3	4-Heptanol	116	C7H16O	000589-55-9	12
4	1-Propanamine, 2-methyl-	73	C4H11N	000078-81-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Acq On : 16 Oct 2001 9:05 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

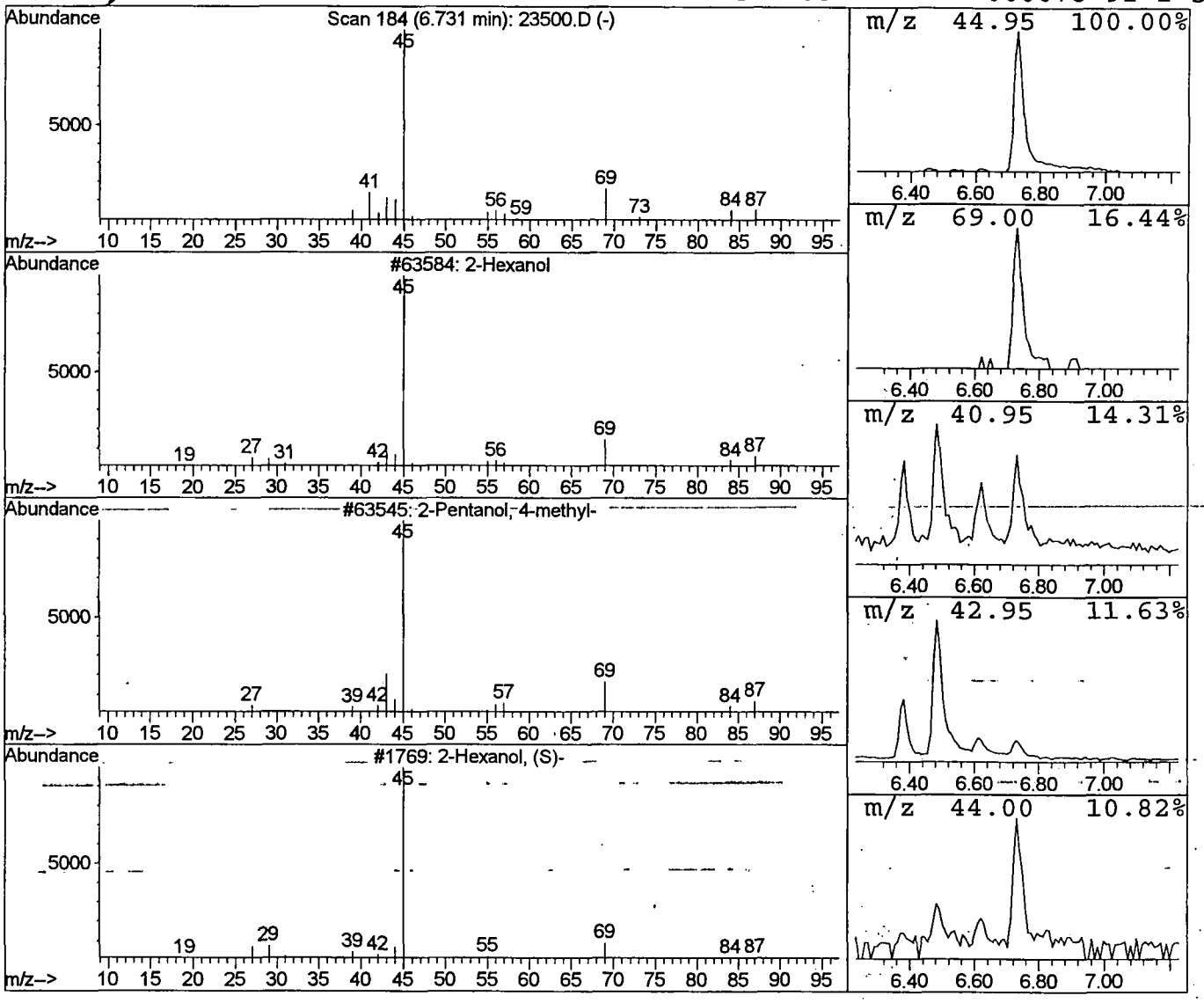
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.63 ug/l	59459	1,4-Dichlorobenzene-d4	11.76

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	74
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4	2-Butanol	74	C4H10O	000078-92-2	56



Library_Search_Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Acq On : 16 Oct 2001 9:05 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

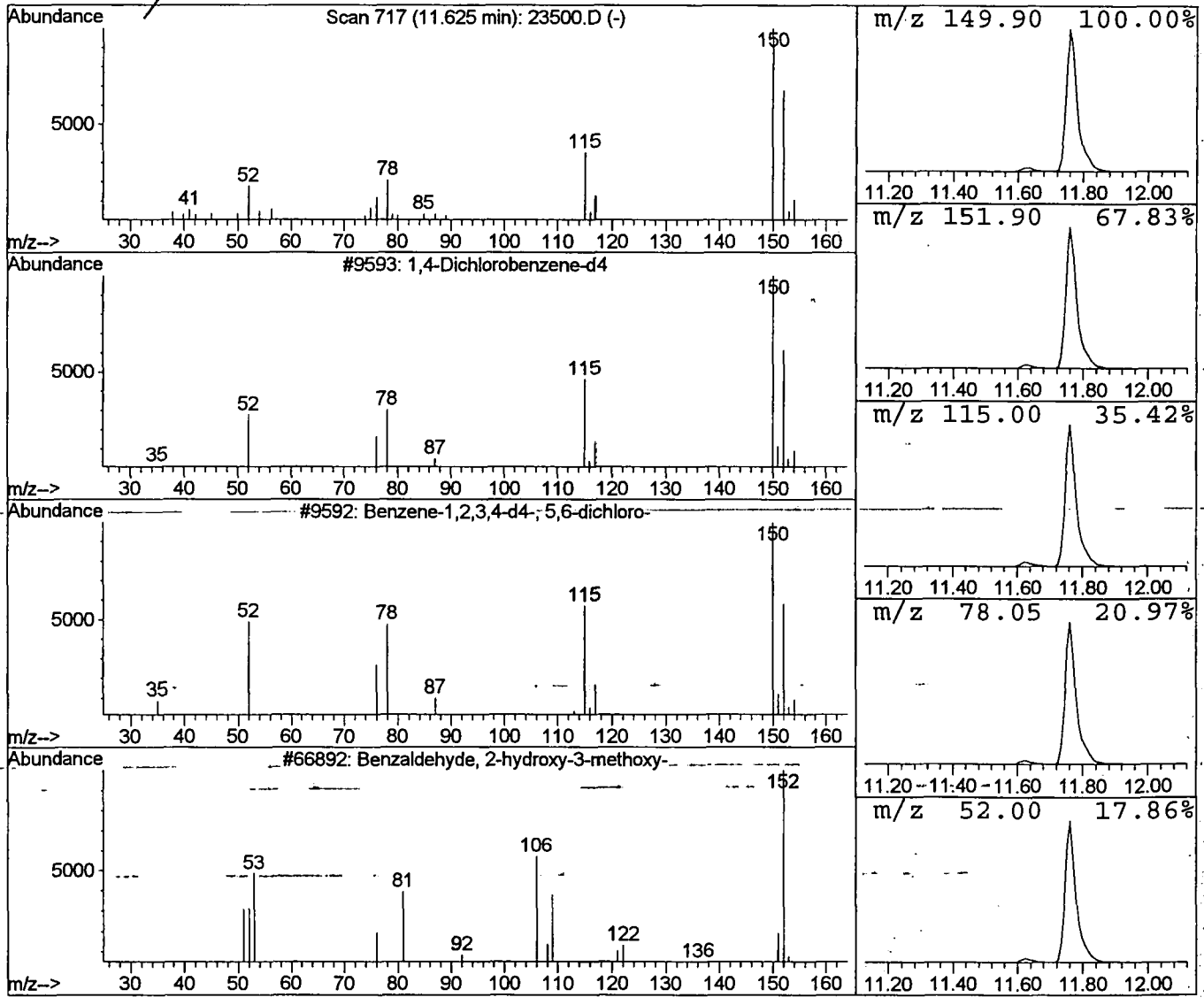
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.51 ug/l	48602	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	20
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Acq On : 16 Oct 2001 9:05 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

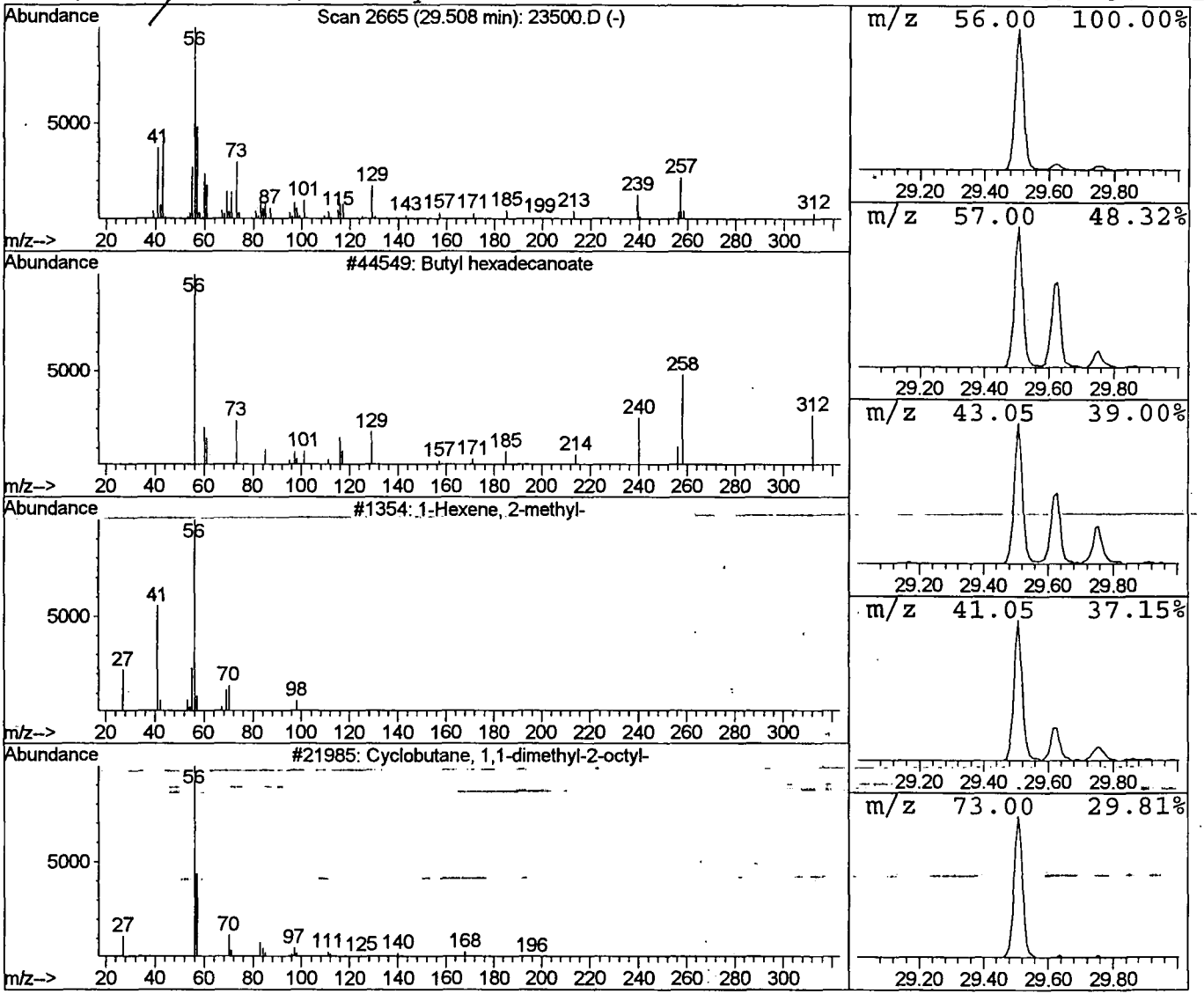
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	3.90 ug/l	392756	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	42
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23500.D
Acq On : 16 Oct 2001 9:05 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

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

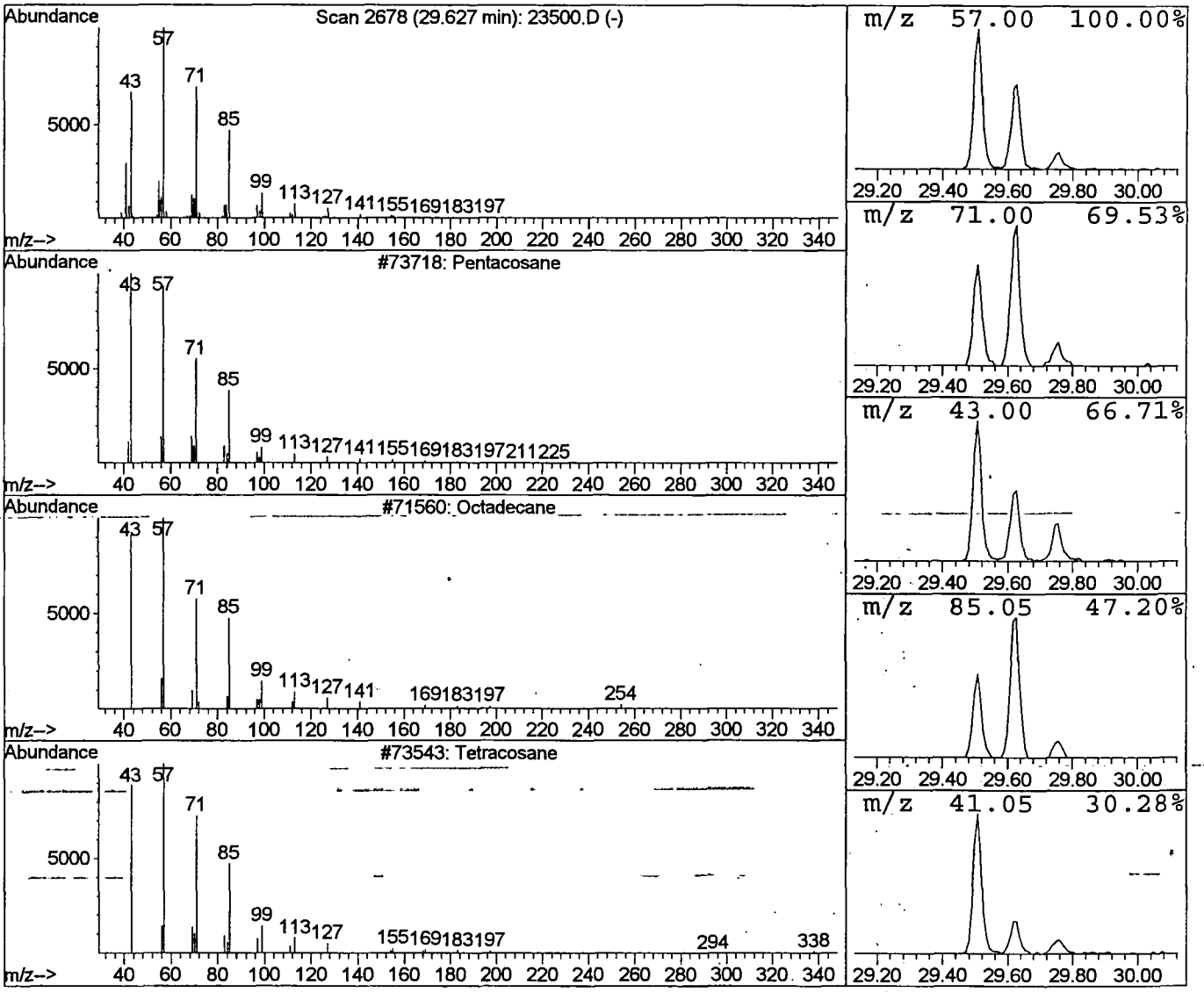
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Pentacosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.63	1.02 ug/l	102738	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexatriacontane	507	C36H74	000630-06-8	90



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

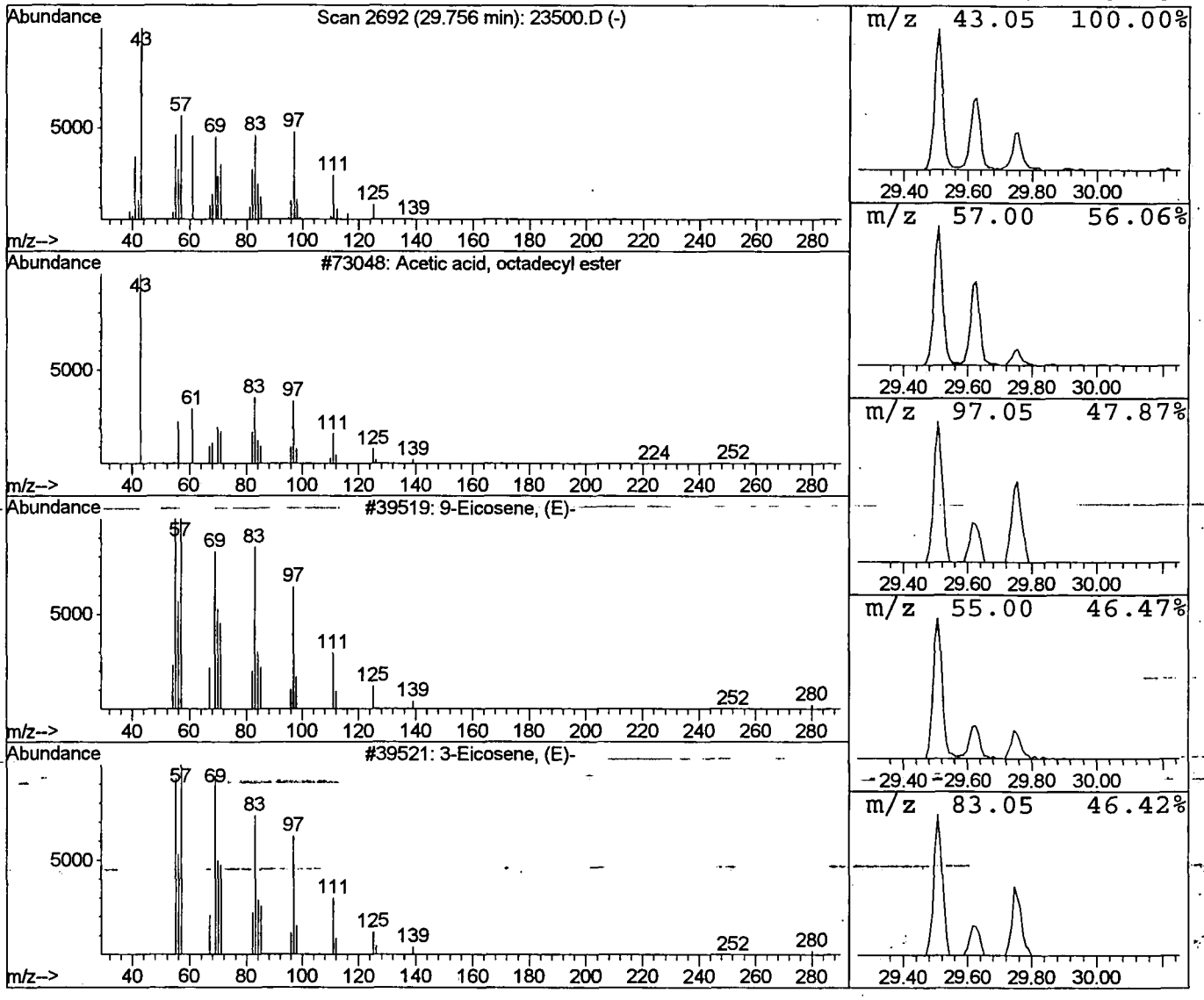
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Acetic acid, octadecyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.76	0.58 ug/l	58371	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	53
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	49
4	1-Octadecanol	270	C18H38O	000112-92-5	49



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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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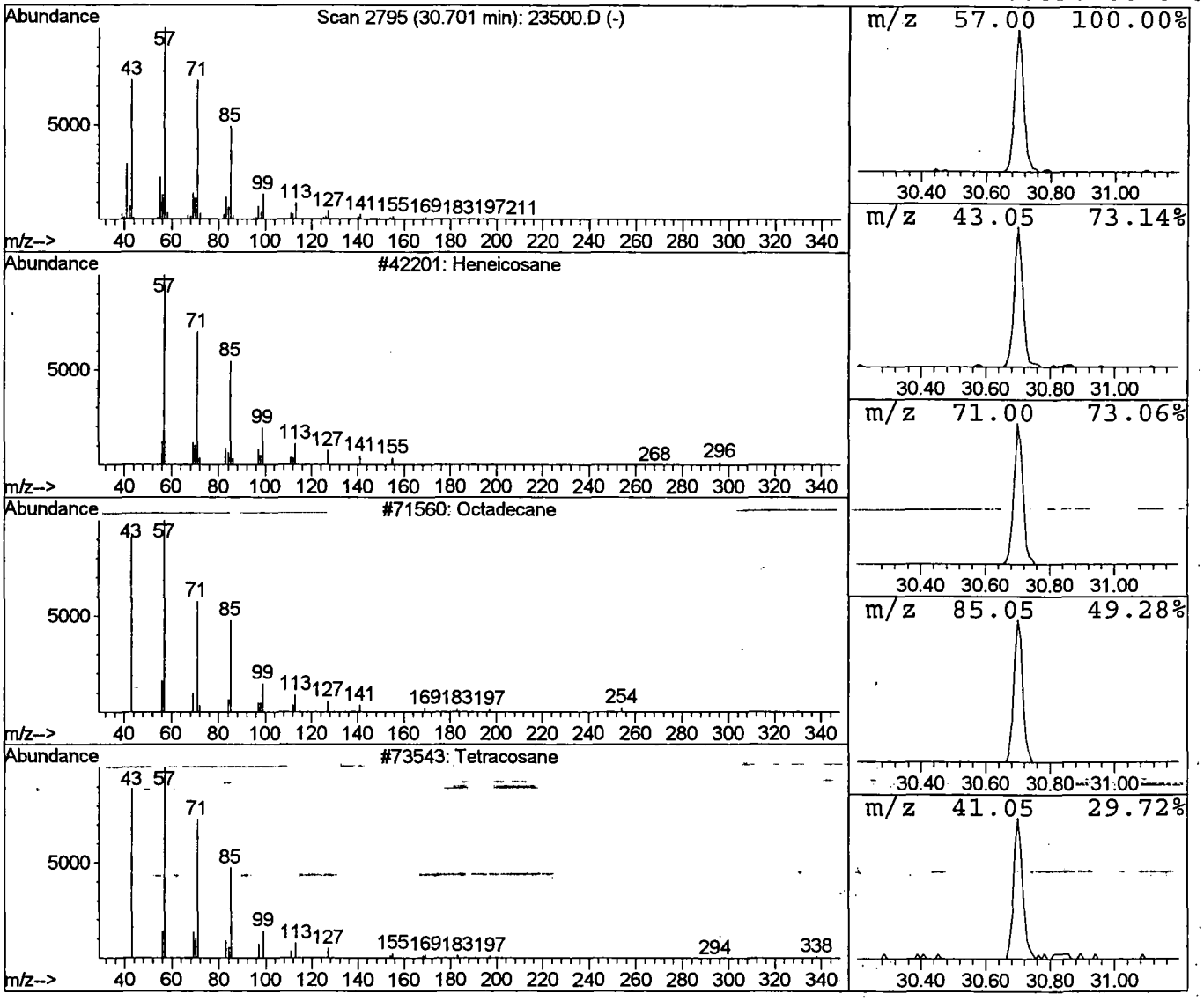
Peak Number 9 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	1.60 ug/l	161321	Chrysene-d12	33.12

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	Tetracosane	338	C24H50	000646-31-1	90
4	Hexatriacontane	507	C36H74	000630-06-8	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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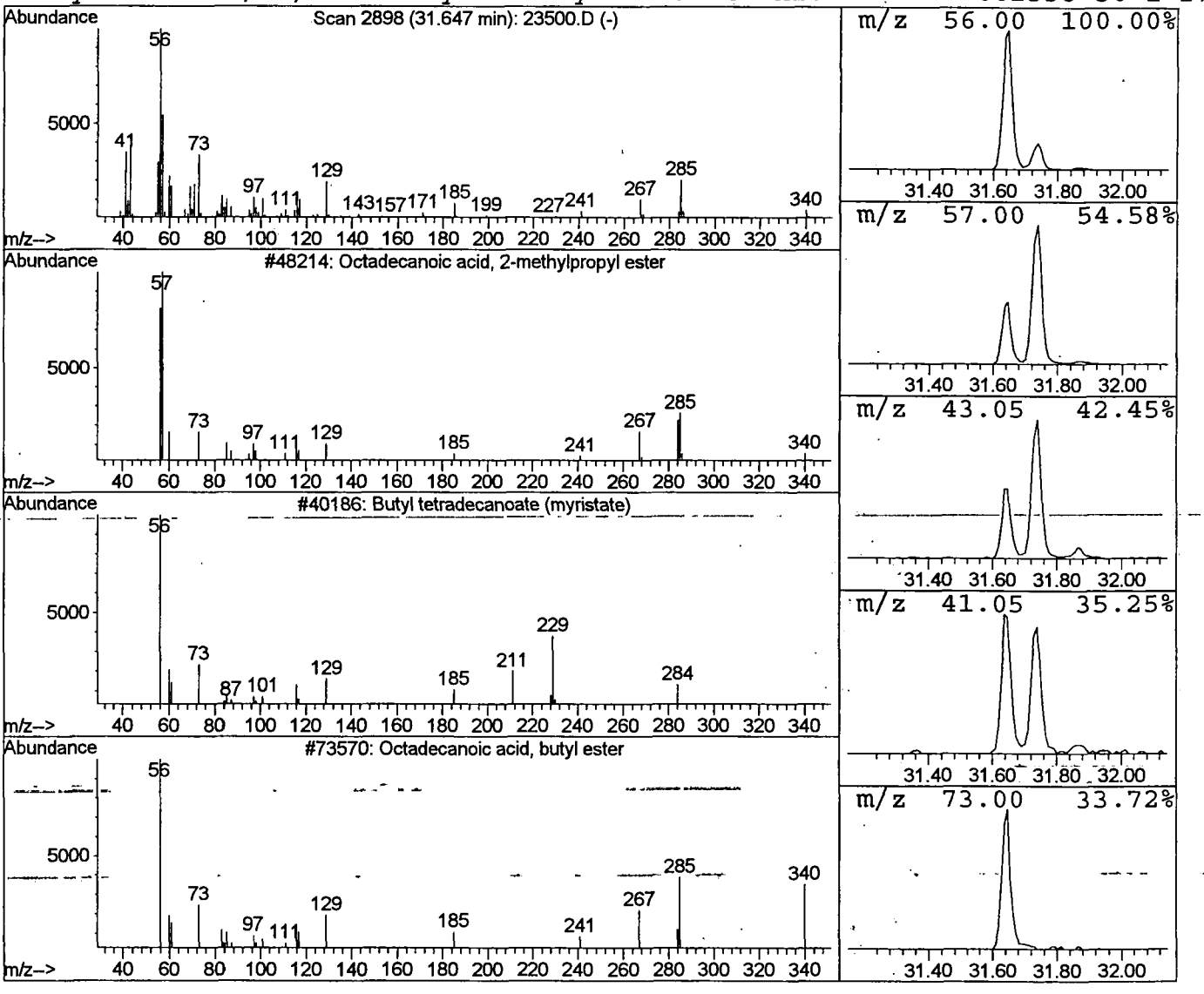
Peak Number 10 Octadecanoic acid, 2-methylpro Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.65	3.12 ug/l	314084	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	87
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	37
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



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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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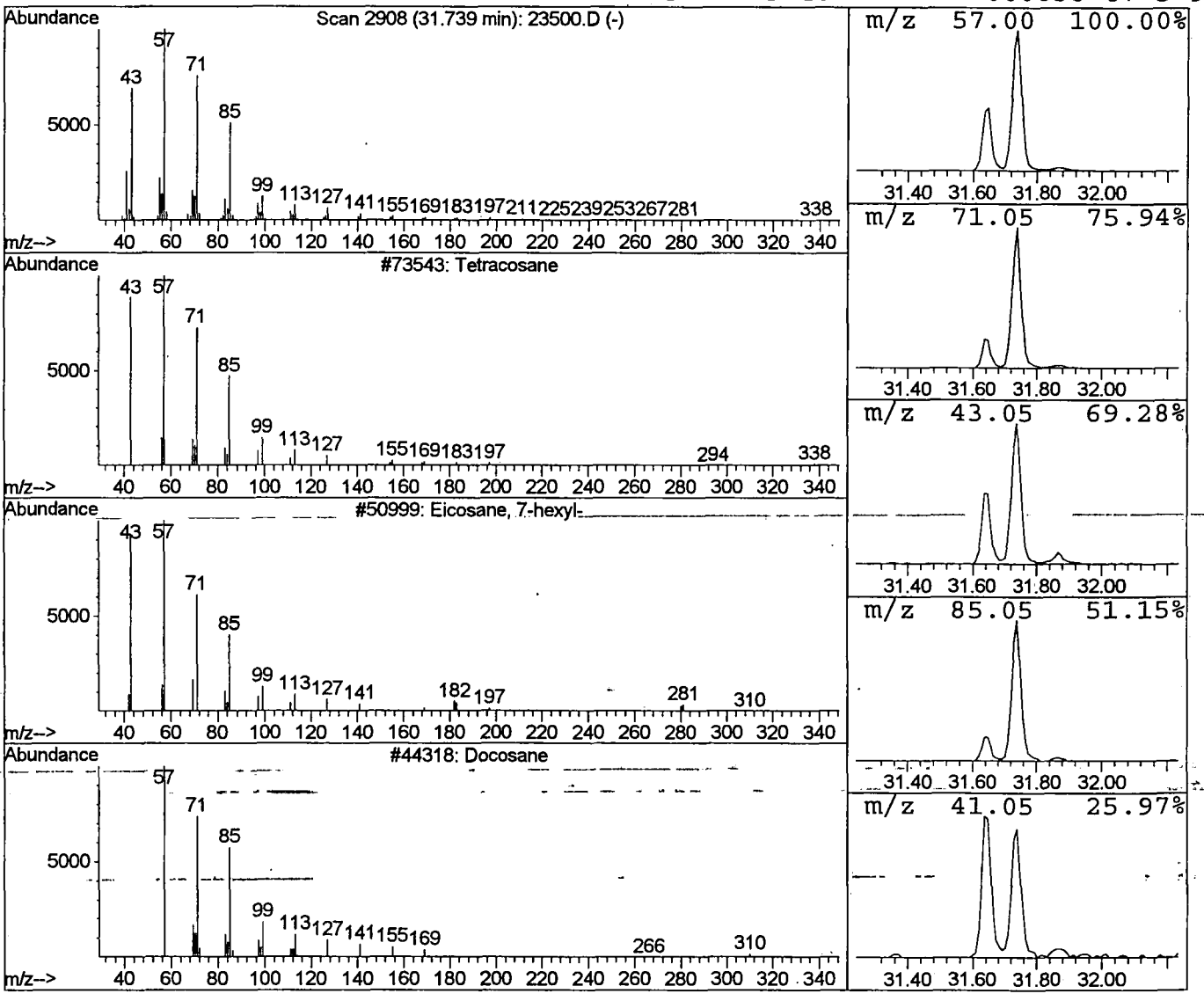
Peak Number 11 Tetracosane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	3.21 ug/l	323986	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Docosane	310	C22H46	000629-97-0	91
4	Tricosane	324	C23H48	000638-67-5	91



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

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

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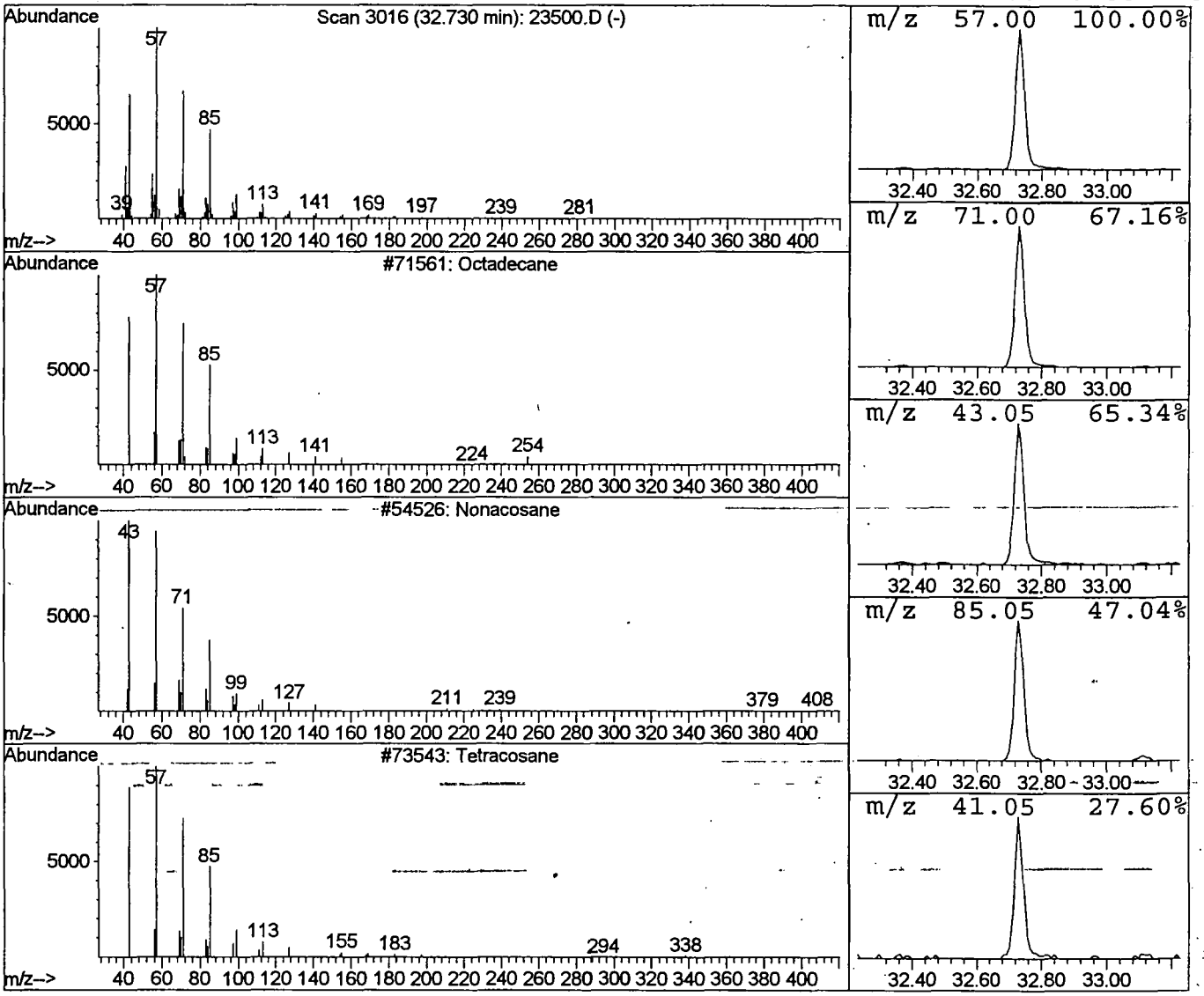
Peak Number 12 Octadecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	3.11 ug/l	313728	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Nonacosane	408	C29H60	000630-03-5	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentacosane	352	C25H52	000629-99-2	90



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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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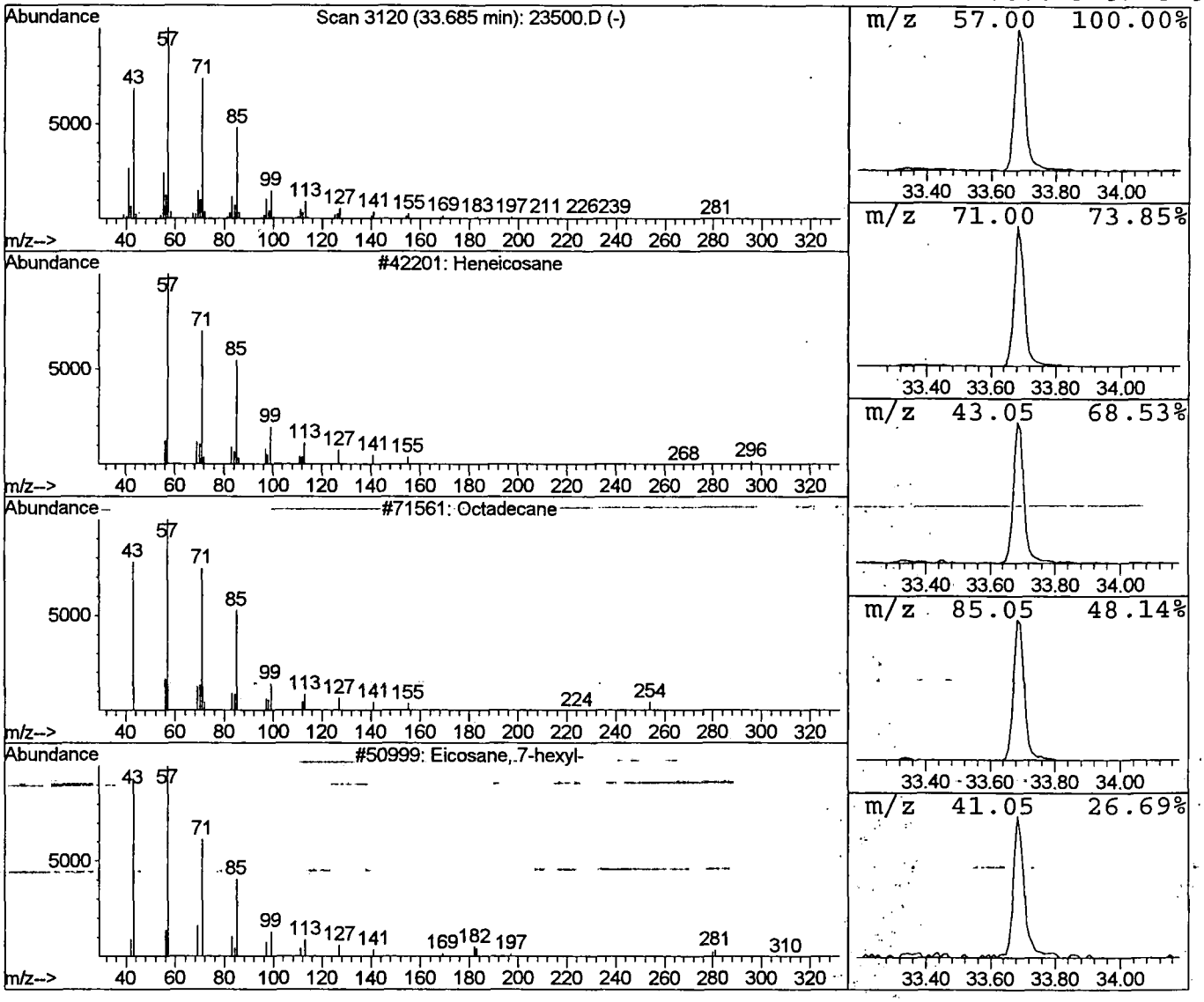
Peak Number 13 Heneicosane — Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.68	3.66 ug/l	368976	Chrysene-d12	33.12

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	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Nonadecane	268	C19H40	000629-92-5	91



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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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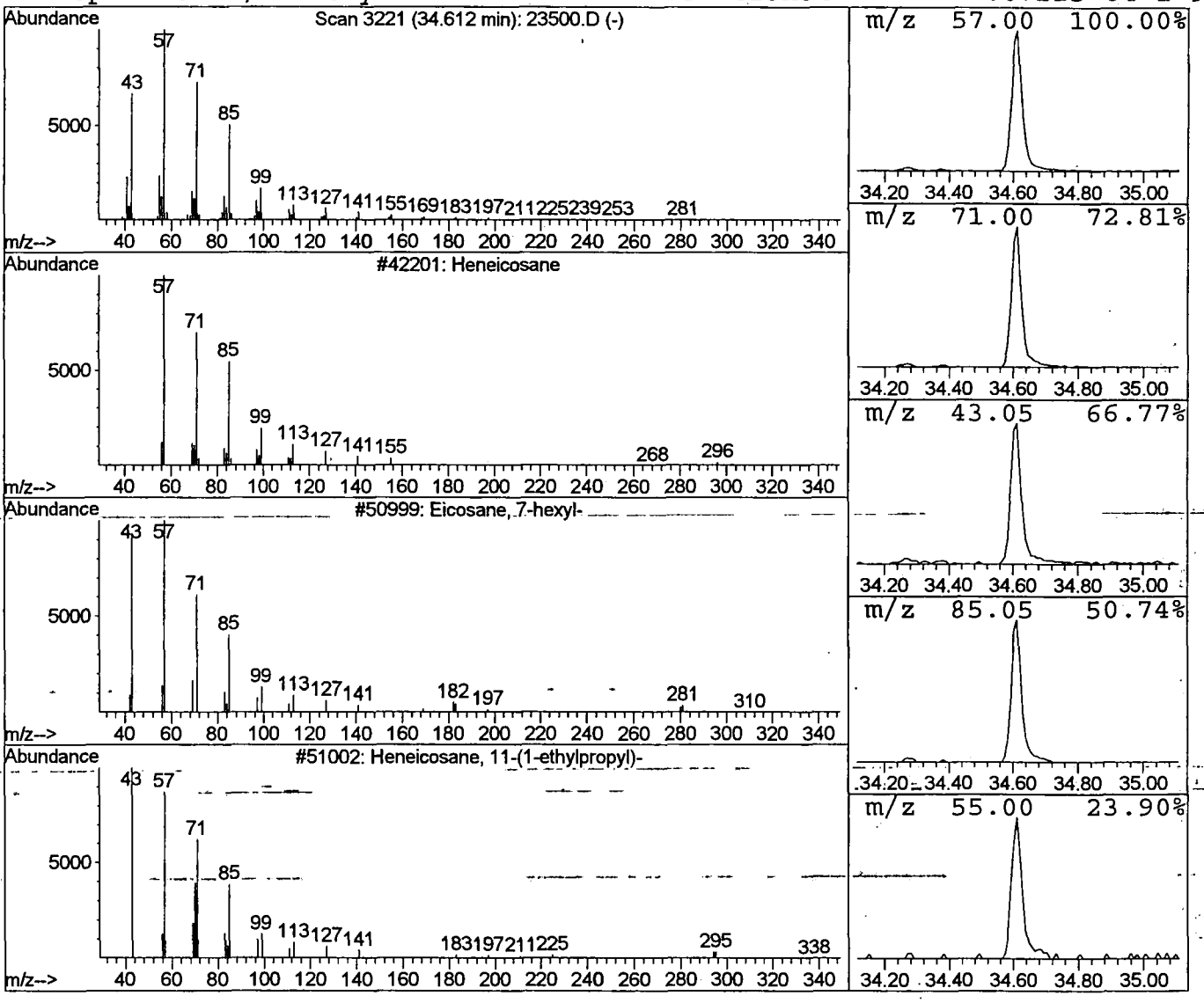
Peak Number 14 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	2.60 ug/l	262415	Chrysene-d12	33.12

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	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Library Search Compound Report

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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

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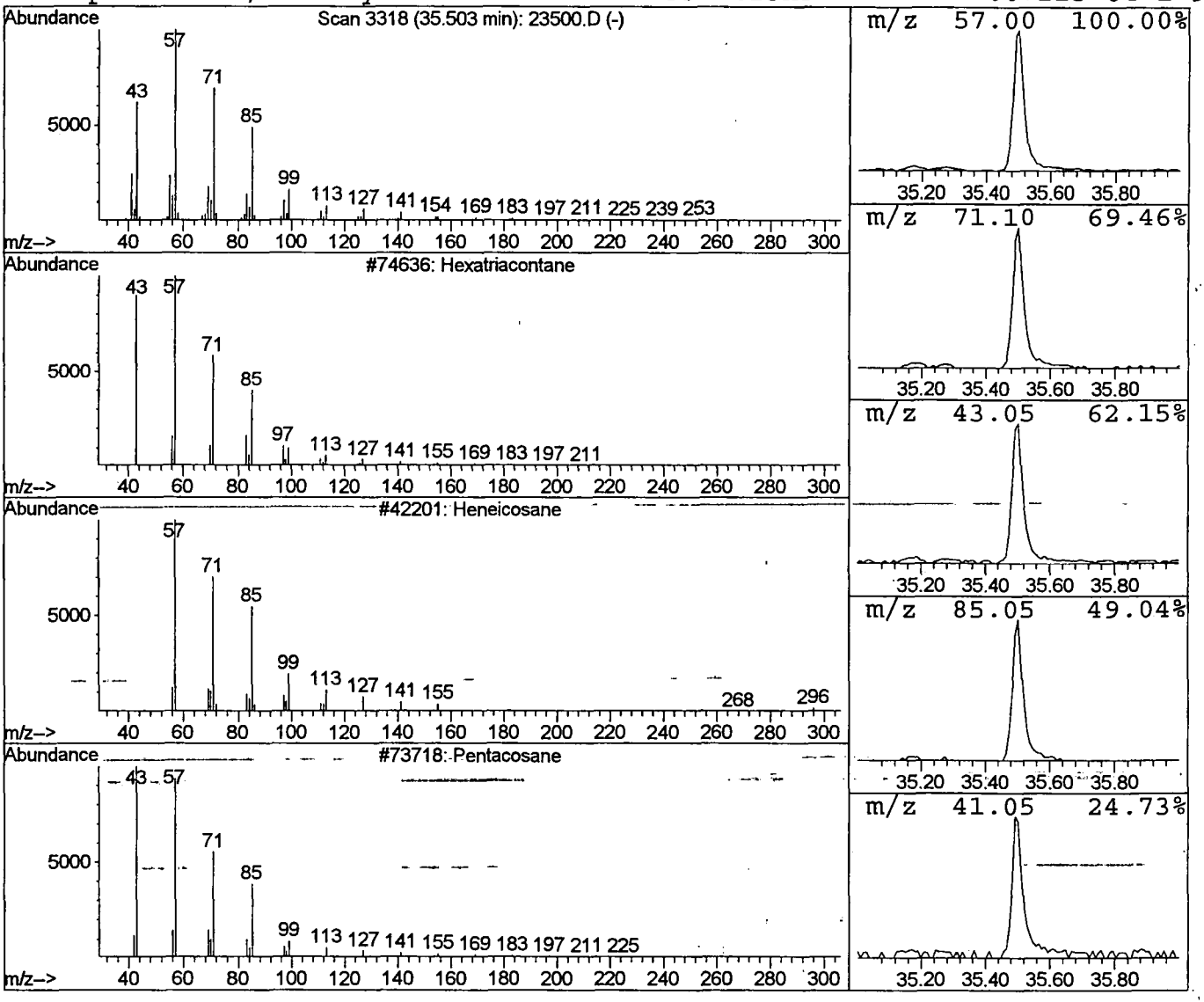
Peak Number 15 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	2.71 ug/l	225487	Perylene-d12	37.23

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	Pentacosane	352	C25H52	000629-99-2	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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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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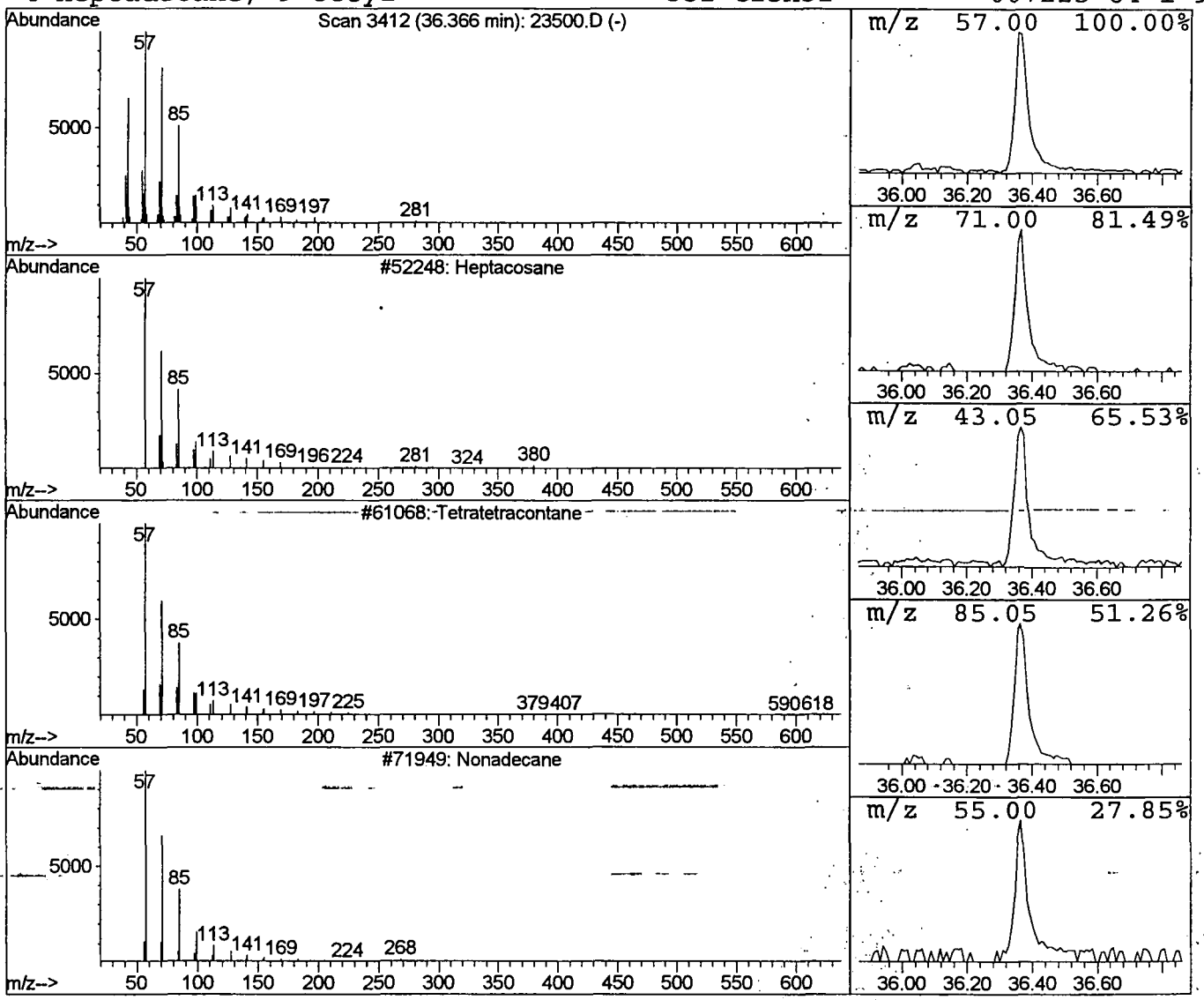
Peak Number 16 Heptacosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.37	1.55 ug/l	128517	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Nonadecane	268	C19H40	000629-92-5	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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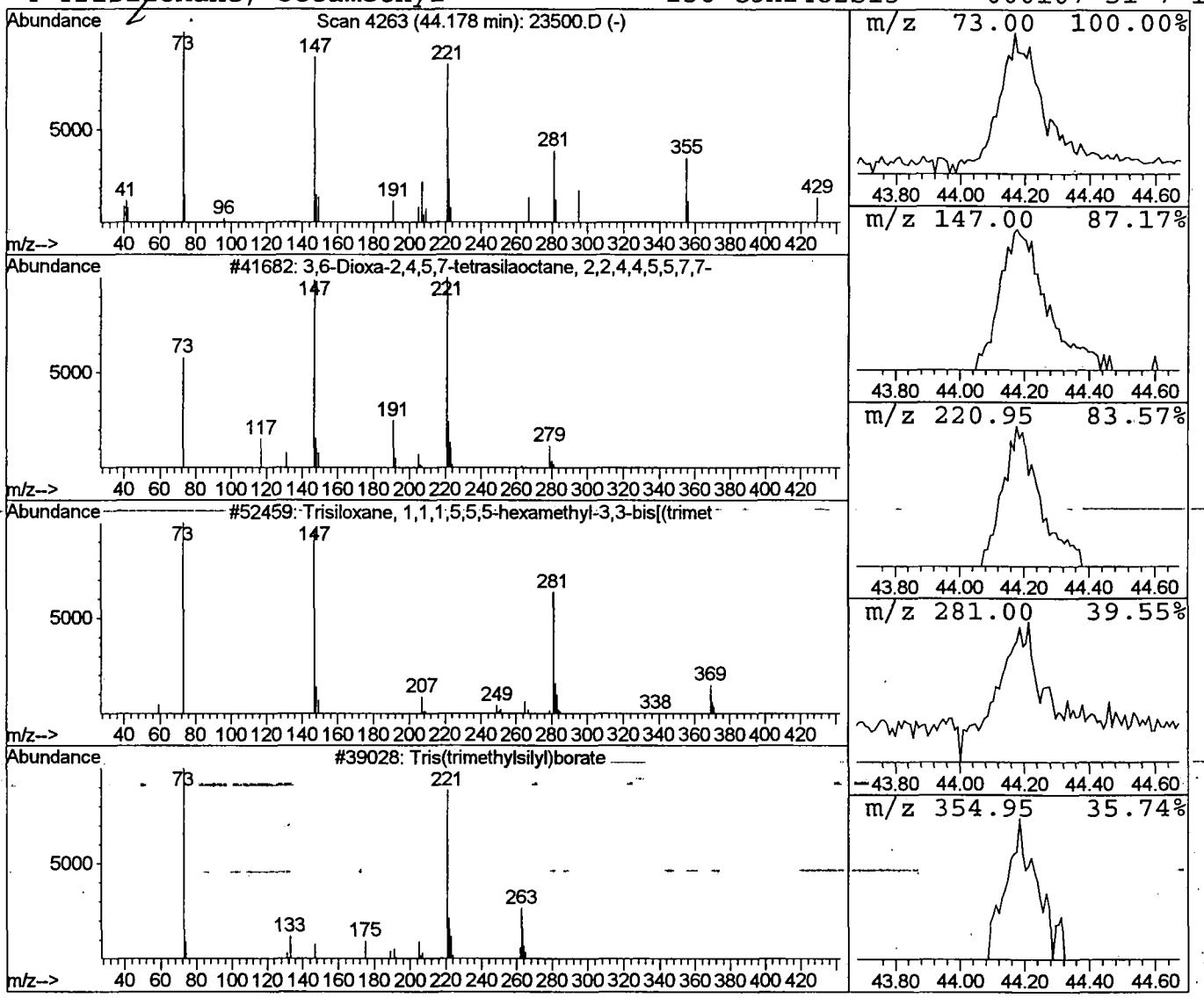
Peak Number 17 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
44.18	0.50 ug/l	41542	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	38
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	17
3	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	12
4	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	12



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Oct 2001 9:05 pm
Data File: C:\HPCHEM\1\DATA\OCT1601\23500.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	46099	ISTD01	11.76	1895990	20.0
2-Hexanone	6.48	1.1	ug/l	100222	ISTD01	11.76	1895990	20.0
3-Hexanol	6.62	0.5	ug/l	46827	ISTD01	11.76	1895990	20.0
2-Hexanol	6.73	0.6	ug/l	59459	ISTD01	11.76	1895990	20.0
1,4-Dichlorobenzene-	11.62	0.5	ug/l	48602	ISTD01	11.76	1895990	20.0
Butyl hexadecanoate	29.51	3.9	ug/l	392756	ISTD05	33.12	2016200	20.0
Pentacosane	29.63	1.0	ug/l	102738	ISTD05	33.12	2016200	20.0
Acetic acid, octadec	29.76	0.6	ug/l	58371	ISTD05	33.12	2016200	20.0
Heneicosane	30.70	1.6	ug/l	161321	ISTD05	33.12	2016200	20.0
Octadecanoic acid, 2	31.65	3.1	ug/l	314084	ISTD05	33.12	2016200	20.0
Tetracosane	31.74	3.2	ug/l	323986	ISTD05	33.12	2016200	20.0
Octadecane	32.73	3.1	ug/l	313728	ISTD05	33.12	2016200	20.0
Heneicosane	33.68	3.7	ug/l	368976	ISTD05	33.12	2016200	20.0
Heneicosane	34.61	2.6	ug/l	262415	ISTD05	33.12	2016200	20.0
Hexatriacontane	35.50	2.7	ug/l	225487	ISTD06	37.23	1661400	20.0
Heptacosane	36.37	1.5	ug/l	128517	ISTD06	37.23	1661400	20.0
3,6-Dioxa-2,4,5,7-te	44.18	0.5	ug/l	41542	ISTD06	37.23	1661400	20.0

23500.D NP091101.M Thu Oct 18 10:18:17 2001

File : C:\HPCHEM\1\DATA\OCT1601\23500.D
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Acquired : 16 Oct 2001 9:05 pm using AcqMethod NP091101
Instrument : GC/MS 209
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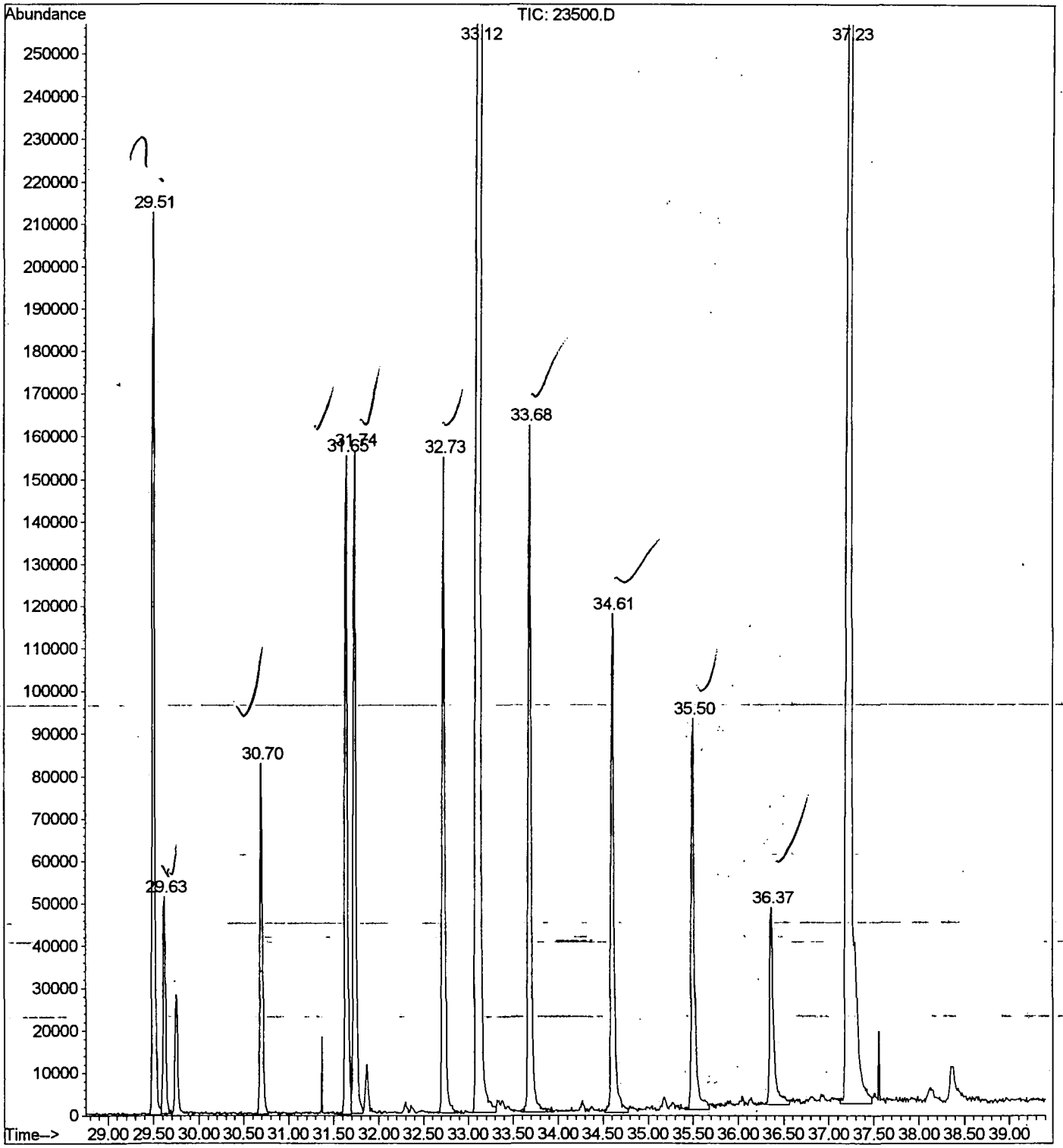
Vial Number: 8



Comments for Sample AD23500 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-21-2001 Time: 10:13:14

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.