User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/19/2001 Time: 08:43:08

Sample: AD23503
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/19/01 08:42 Ended: 10/19/01 08:42 Analyst: MG
Page: 1

	Component Name	Vial	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23503.D
Acq On : 17 Oct 2001 12:01 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:05 2001

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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	365394	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	1415975	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	668682	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.09	188	962836	20.00	ug/l	-0.15
59) Chrysene-d12	33.12	240	696391	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	515175	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	3549	0.20	ug/l	-0.15
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	18.81	172	1427	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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Last Update : Fri Oct 12 09:04:47 2001
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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	22.17	149	216	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	25.09	178	174	N.D.	
56)	Anthracene	25.09	178	174	N.D.	
57)	Di-n-butylphthalate	27.08	149	8513	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	0.00	149	0	N.D.	
65)	Benzo(a)anthracene	33.13	228	1499	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.38	149	2839	N.D.	
67)	Chrysene	33.13	228	1499	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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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:05 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	37.23	252	2021	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
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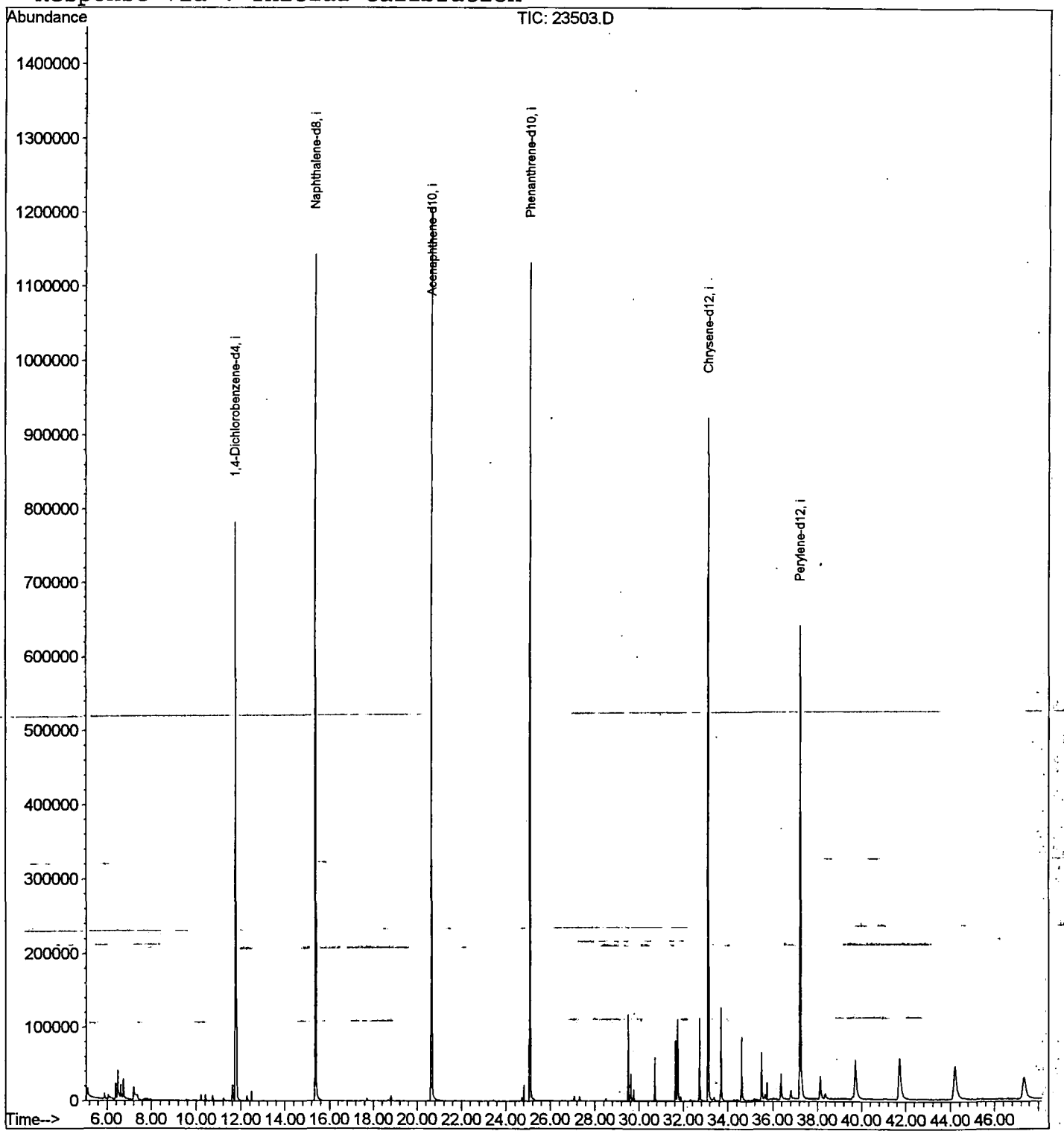
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23503.D Vial: 11
Acq On : 17 Oct 2001 12:01 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

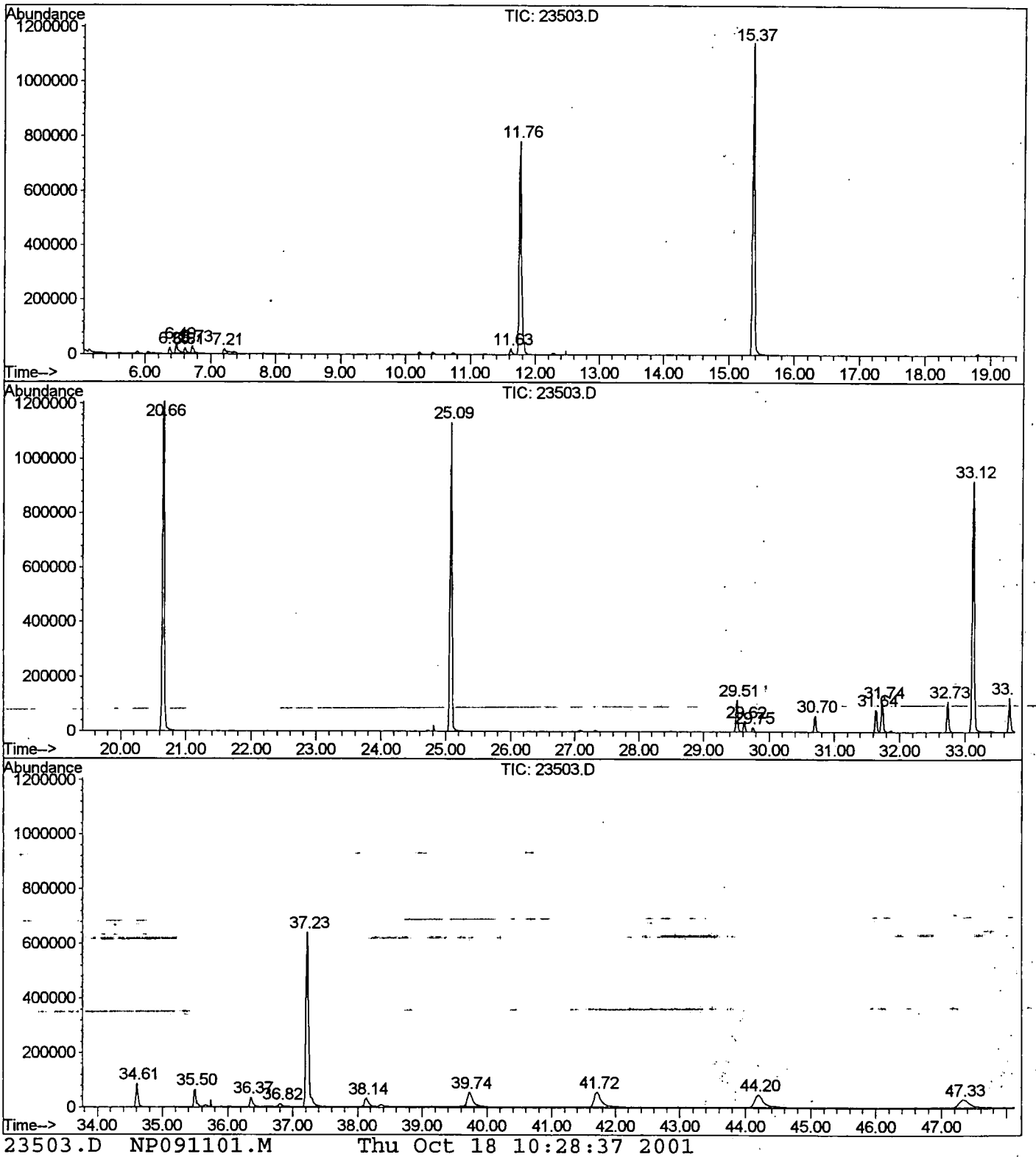
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.385	141	146	151	rBV	21746	45272	1.70%	0.261%
2	6.486	153	157	168	rVV	38229	96912	3.65%	0.559%
3	6.614	168	171	180	rVV	18078	39682	1.49%	0.229%
4	6.734	180	184	190	rVV	25013	53674	2.02%	0.309%
5	7.211	228	236	241	rBV	17970	50802	1.91%	0.293%
6	11.627	712	717	726	rBV	21716	51328	1.93%	0.296%
7	11.764	726	732	748	rBV	781903	1912117	71.93%	11.021%
8	15.372	1119	1125	1144	rBV	1143456	2589270	97.40%	14.924%
9	20.660	1694	1701	1716	rBV	1207555	2658349	100.00%	15.322%
10	25.085	2176	2183	2195	rBV	1132377	2438748	91.74%	14.056%
11	29.510	2660	2665	2672	rBV	116247	223128	8.39%	1.286%
12	29.620	2672	2677	2685	rVB	36372	75820	2.85%	0.437%
13	29.749	2687	2691	2696	rBV2	15253	32185	1.21%	0.186%
14	30.703	2789	2795	2803	rVB	59086	117636	4.43%	0.678%
15	31.640	2893	2897	2903	rBV	80824	164390	6.18%	0.947%
16	31.741	2903	2908	2918	rVV	110087	237804	8.95%	1.371%
17	32.732	3011	3016	3029	rBV	112216	236515	8.90%	1.363%
18	33.118	3051	3058	3071	rBV2	922975	2139540	80.48%	12.332%
19	33.687	3111	3120	3128	rBV	125674	270959	10.19%	1.562%
20	34.614	3215	3221	3230	rBV	84530	188751	7.10%	1.088%
21	35.505	3312	3318	3328	rBV	65175	166224	6.25%	0.958%
22	36.368	3406	3412	3422	rBV2	35043	103733	3.90%	0.598%
23	36.818	3452	3461	3468	rBV2	12084	41087	1.55%	0.237%
24	37.231	3498	3506	3527	rBV2	638644	1907435	71.75%	10.994%
25	38.139	3596	3605	3617	rBV	30686	131893	4.96%	0.760%
26	39.737	3769	3779	3797	rVV2	51426	288392	10.85%	1.662%
27	41.720	3980	3995	4012	rBV3	55199	405945	15.27%	2.340%
28	44.198	4250	4265	4286	rBV3	44400	382247	14.38%	2.203%
29	47.329	4587	4606	4626	rBV7	28791	300244	11.29%	1.731%

Sum of corrected areas: 17350082

LSC Report -- Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\23503.D
Operator : 209 GALOS
Acquired : 17 Oct 2001 12:01 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 11
Quant File :NP091101.RES (RTE Integrator)



23503.D NP091101.M Thu Oct 18 10:28:37 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23503.D
Acq On : 17 Oct 2001 12:01 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

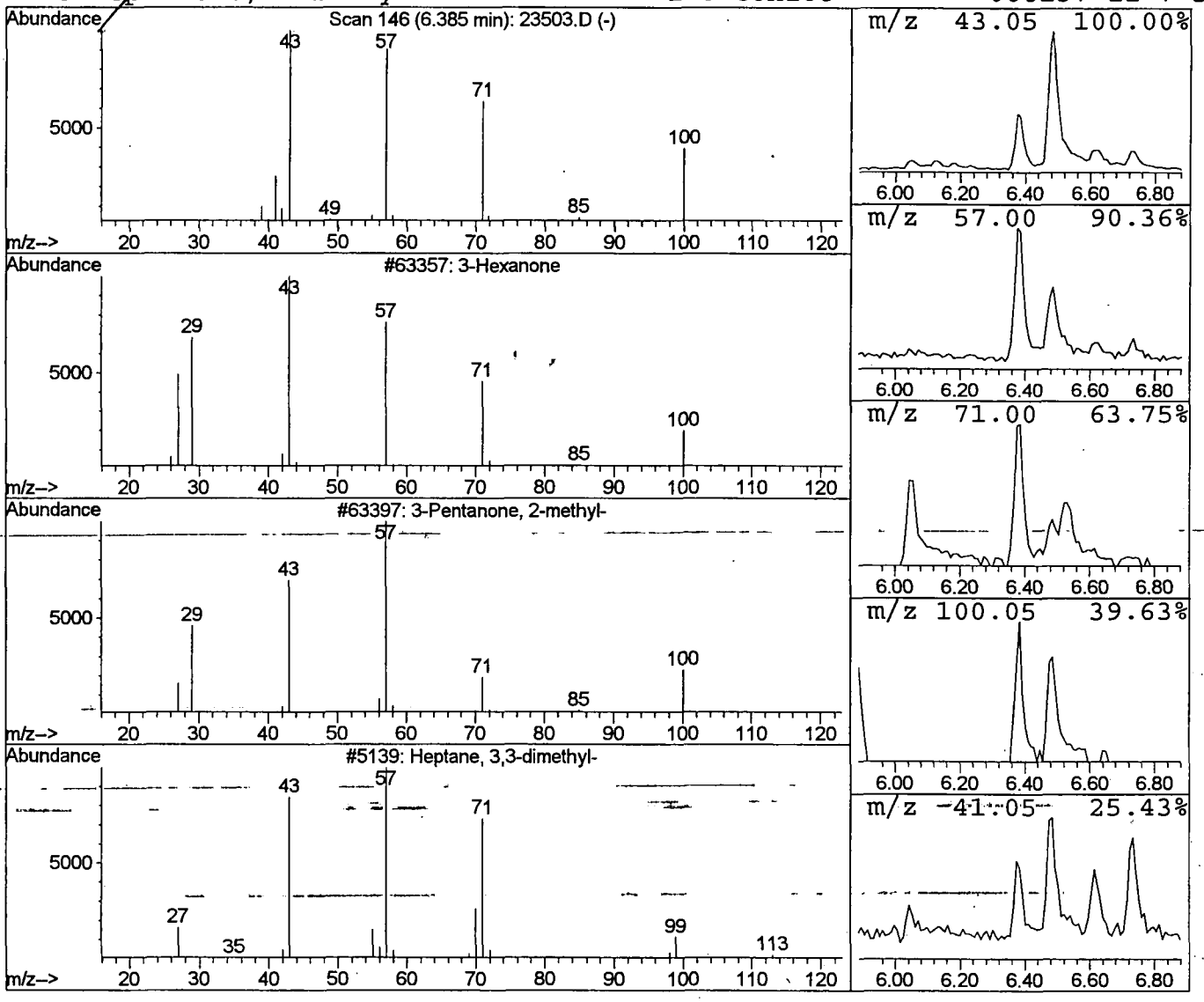
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.47 ug/l	45272	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	64
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	40
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	38
4	3-Heptanone, 4-methyl-	128	C8H16O	006137-11-7	38



Library Search Compound Report

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Acq On : 17 Oct 2001 12:01 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

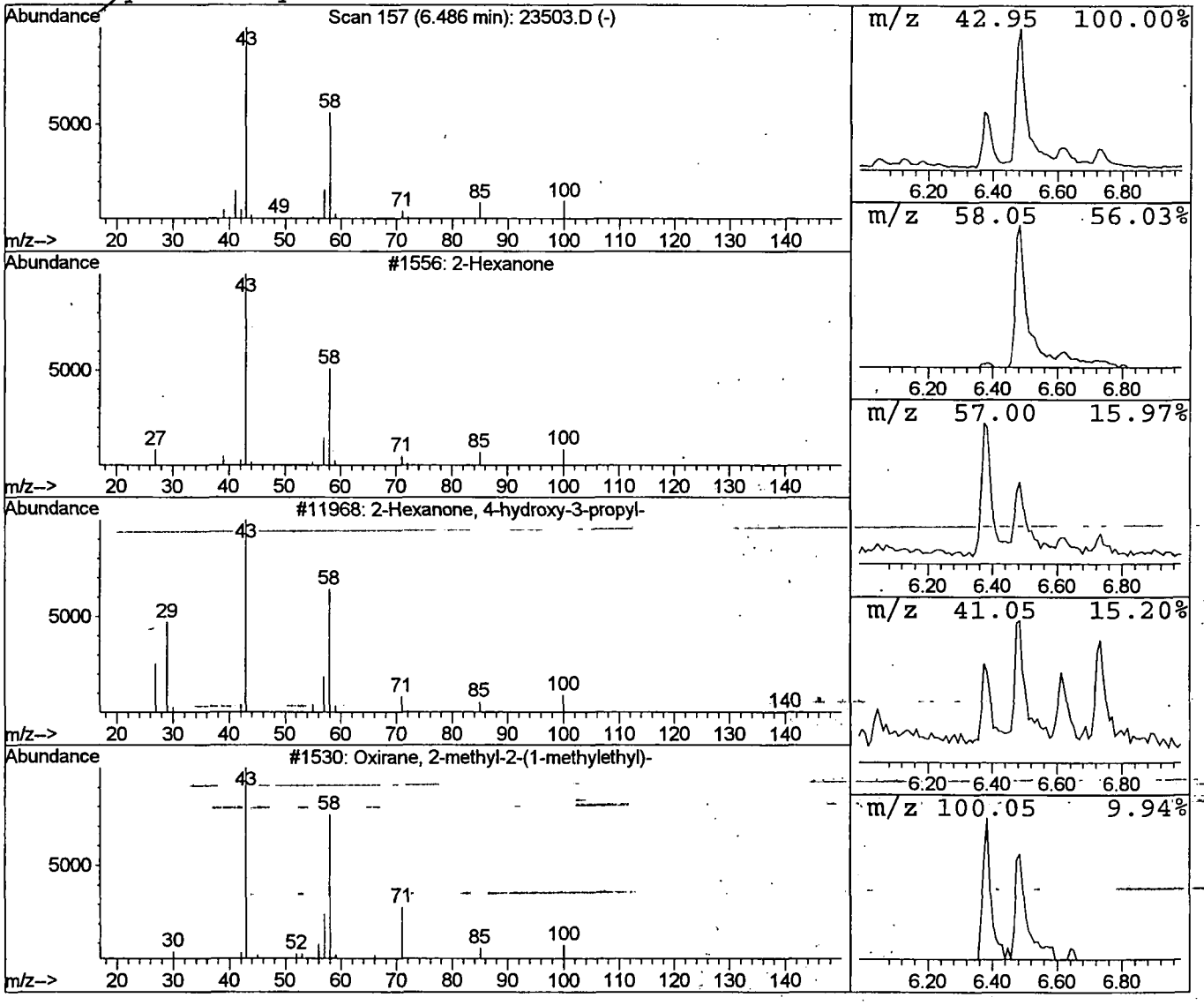
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	1.01 ug/l	96912	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	64
3	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	59
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



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Acq On : 17 Oct 2001 12:01 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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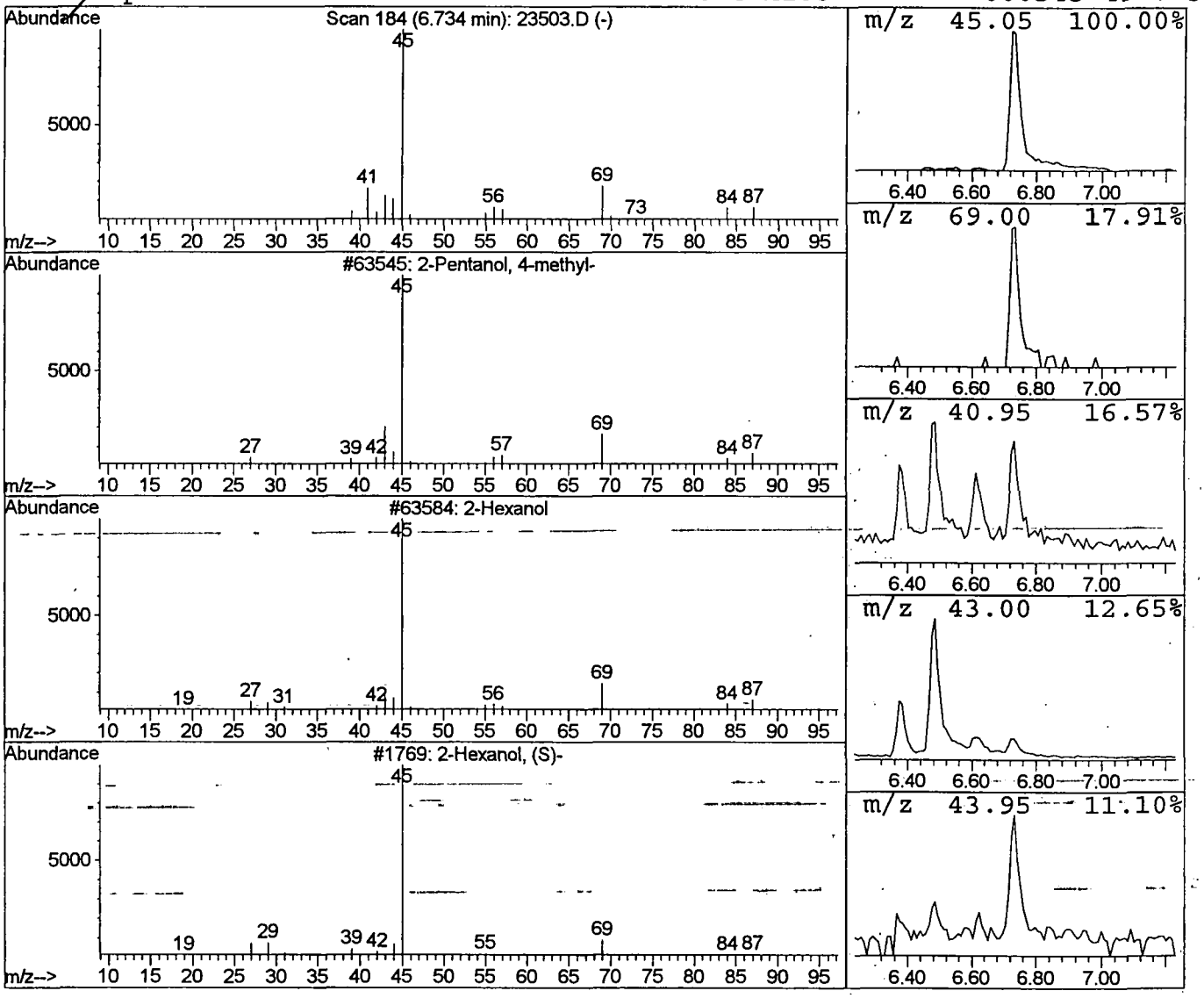
****

Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.56 ug/l	53674	1,4-Dichlorobenzene-d4	11.76

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, (S)-	102	C6H14O	052019-78-0	43
4	2-Heptanol	116	C7H16O	000543-49-7	39



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Acq On : 17 Oct 2001 12:01 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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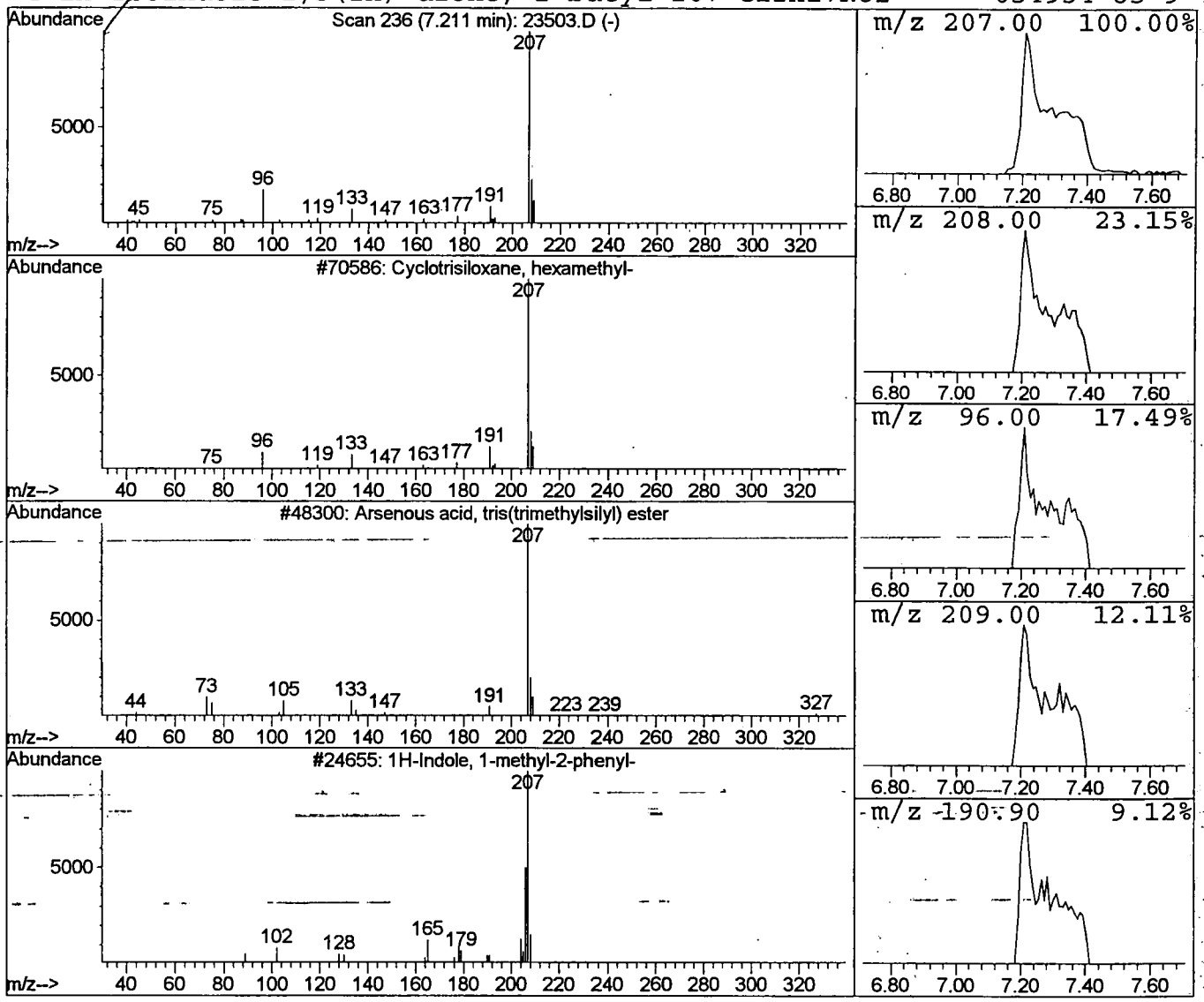
****

Peak Number 4 Cyclotrisiloxane, hexamethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	0.53 ug/l	50802	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
2	Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	56
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	45
4	1H-Isoindole-1,3(2H)-dione, 2-butyl	207	C12H17NO2	054934-85-9	40



Library Search Compound Report

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Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

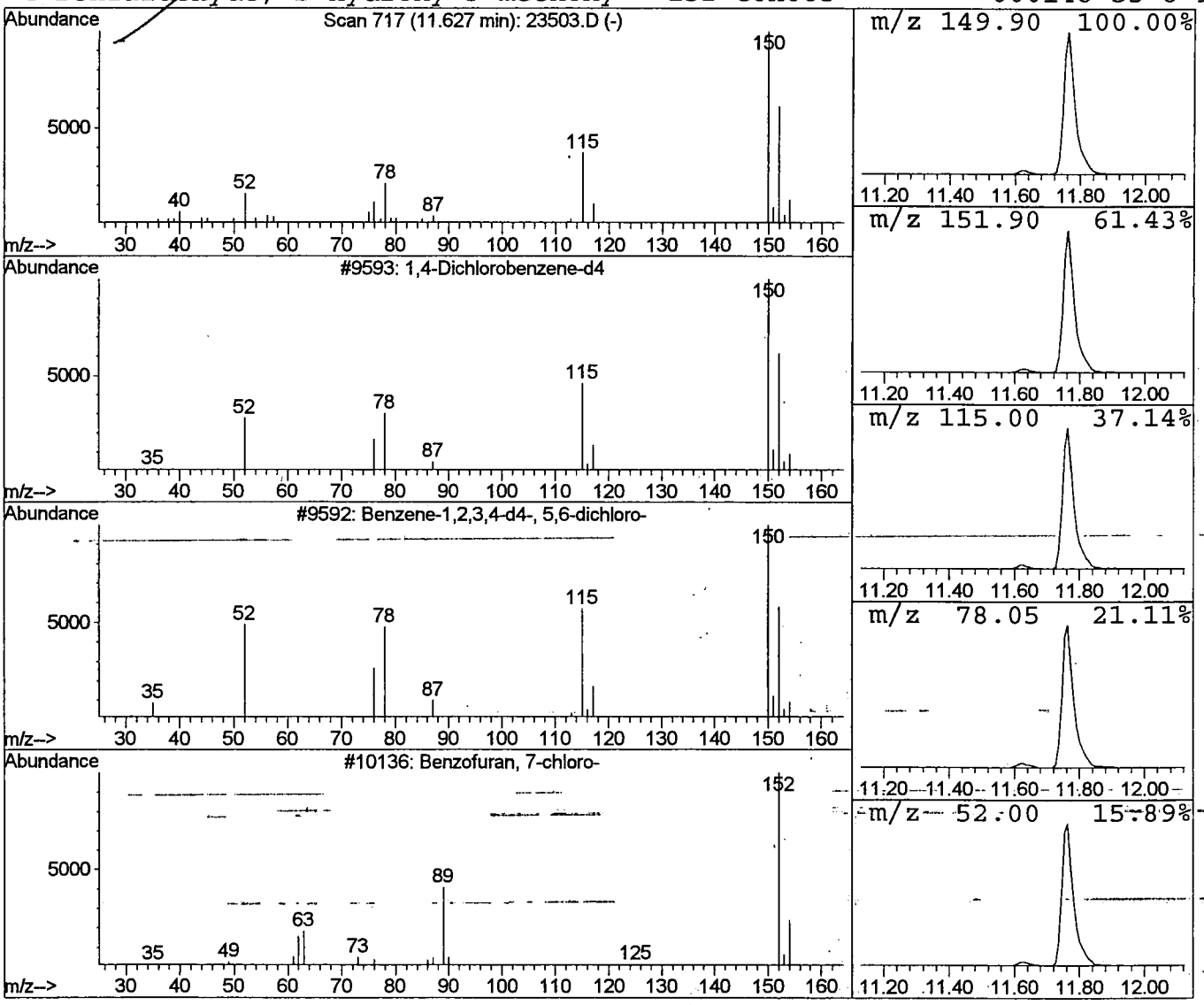
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.54 ug/l	51328	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	50
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	17
3	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	10
4	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10



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Vial: 11
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Multiplr: 1.00

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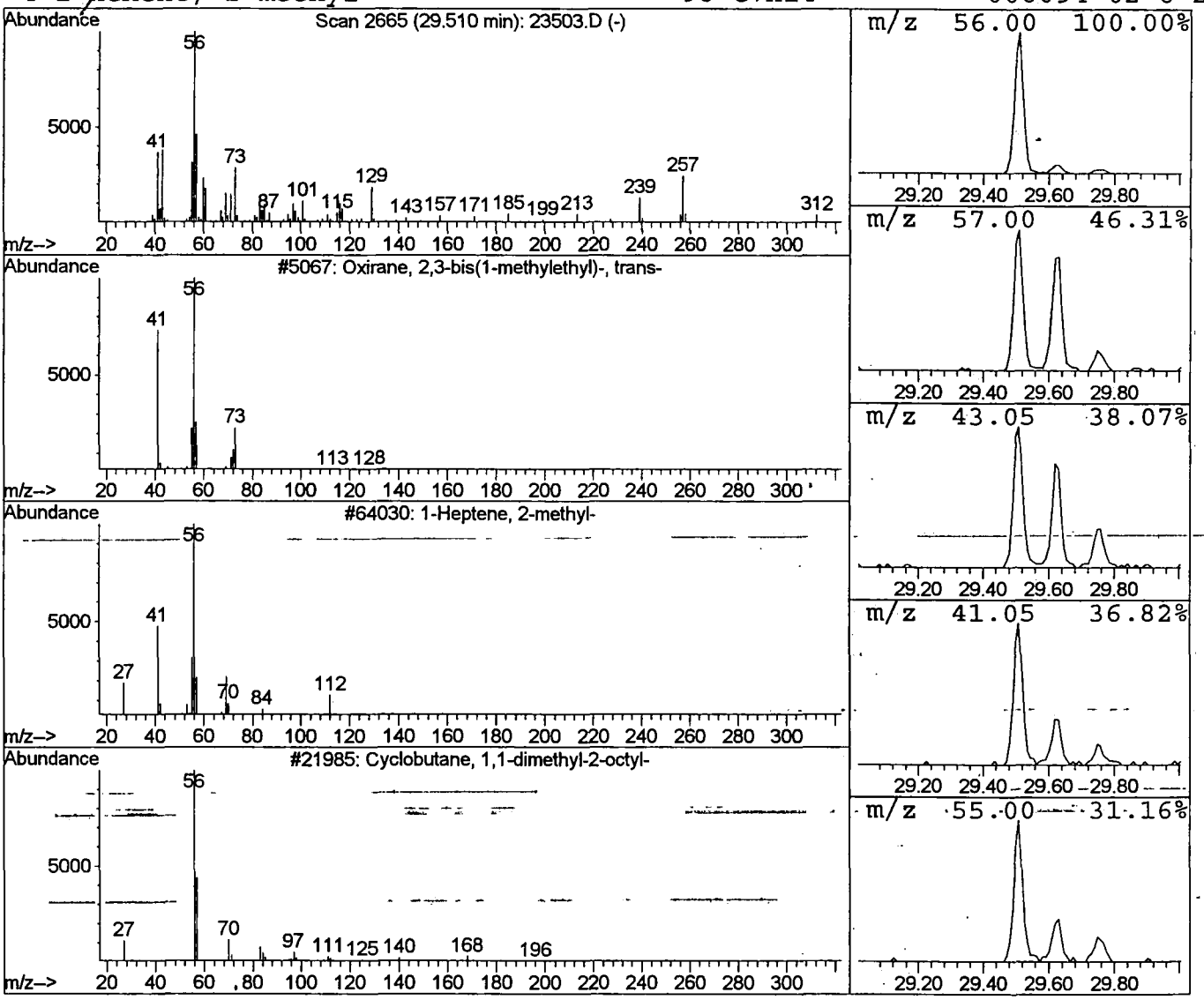
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Oxirane, 2,3-bis(1-methylethyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	2.09 ug/l	223128	Chrysene-d12	33.12

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-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Library Search Compound Report

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Acq On : 17 Oct 2001 12:01 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

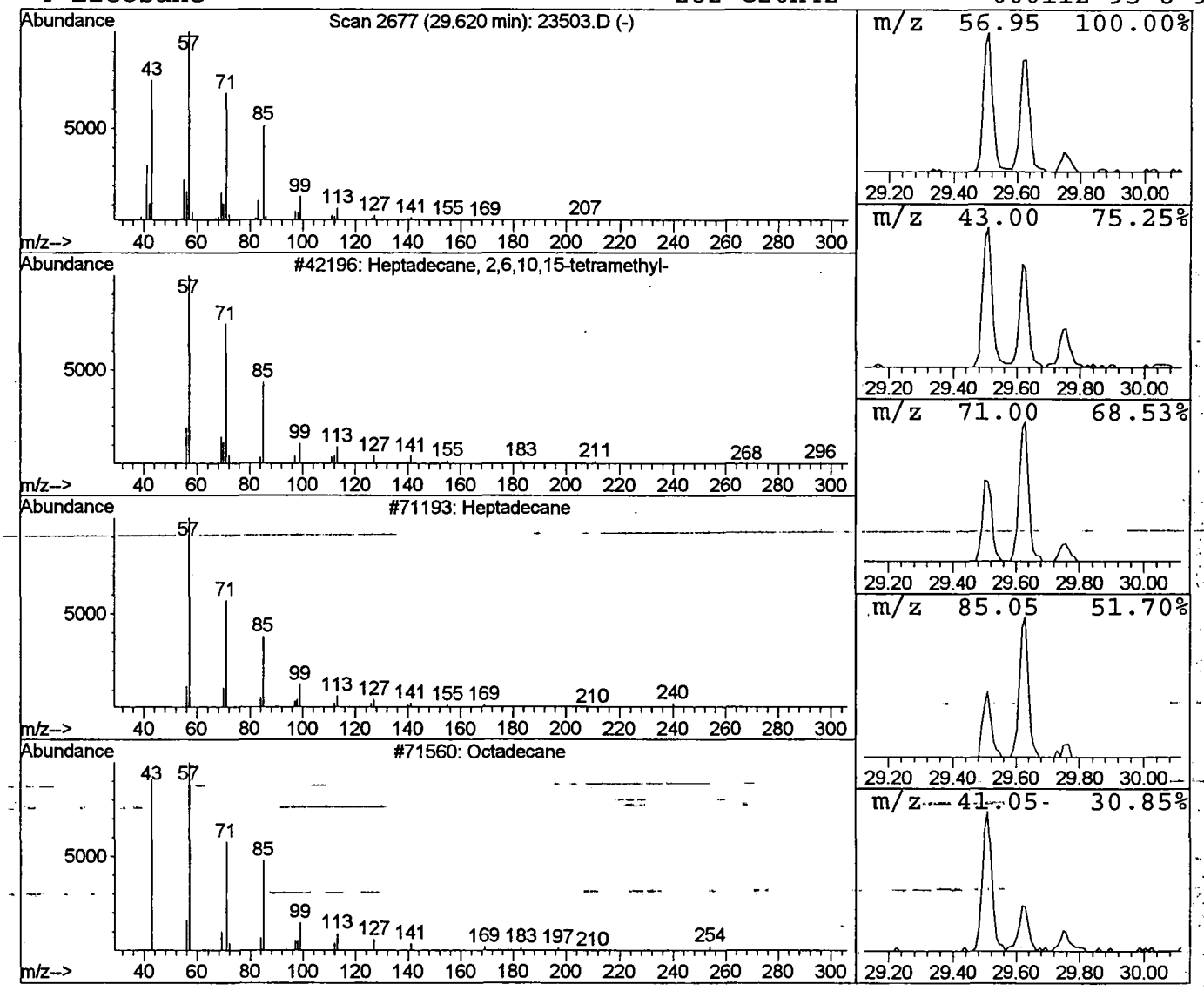
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heptadecane, 2,6,10,15-tetrame Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	0.71 ug/l	75820	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane	282	C20H42	000112-95-8	90



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Inst : GC/MS 209
Multiplr: 1.00

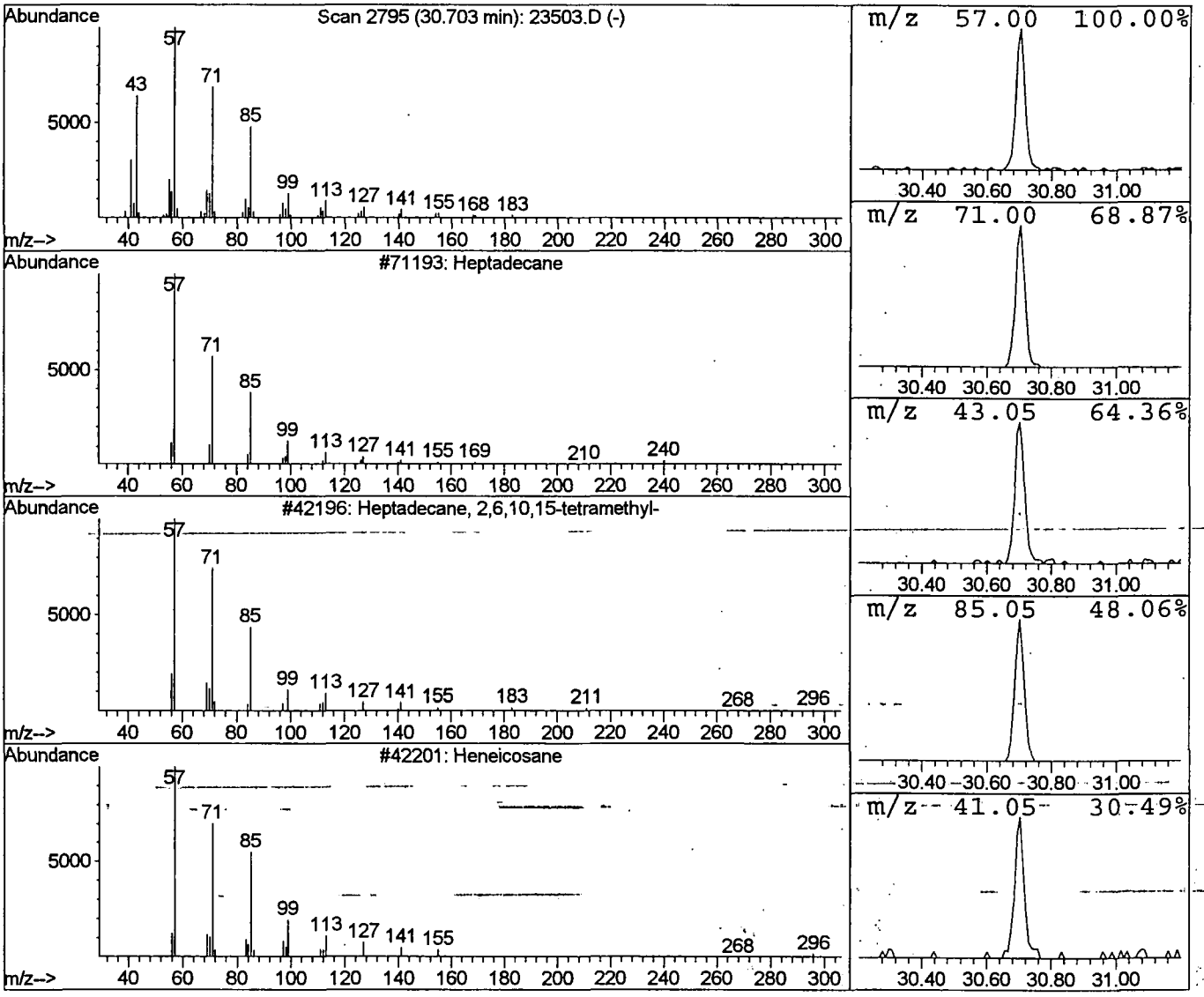
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Heptadecane — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	1.10 ug/l	117636	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90



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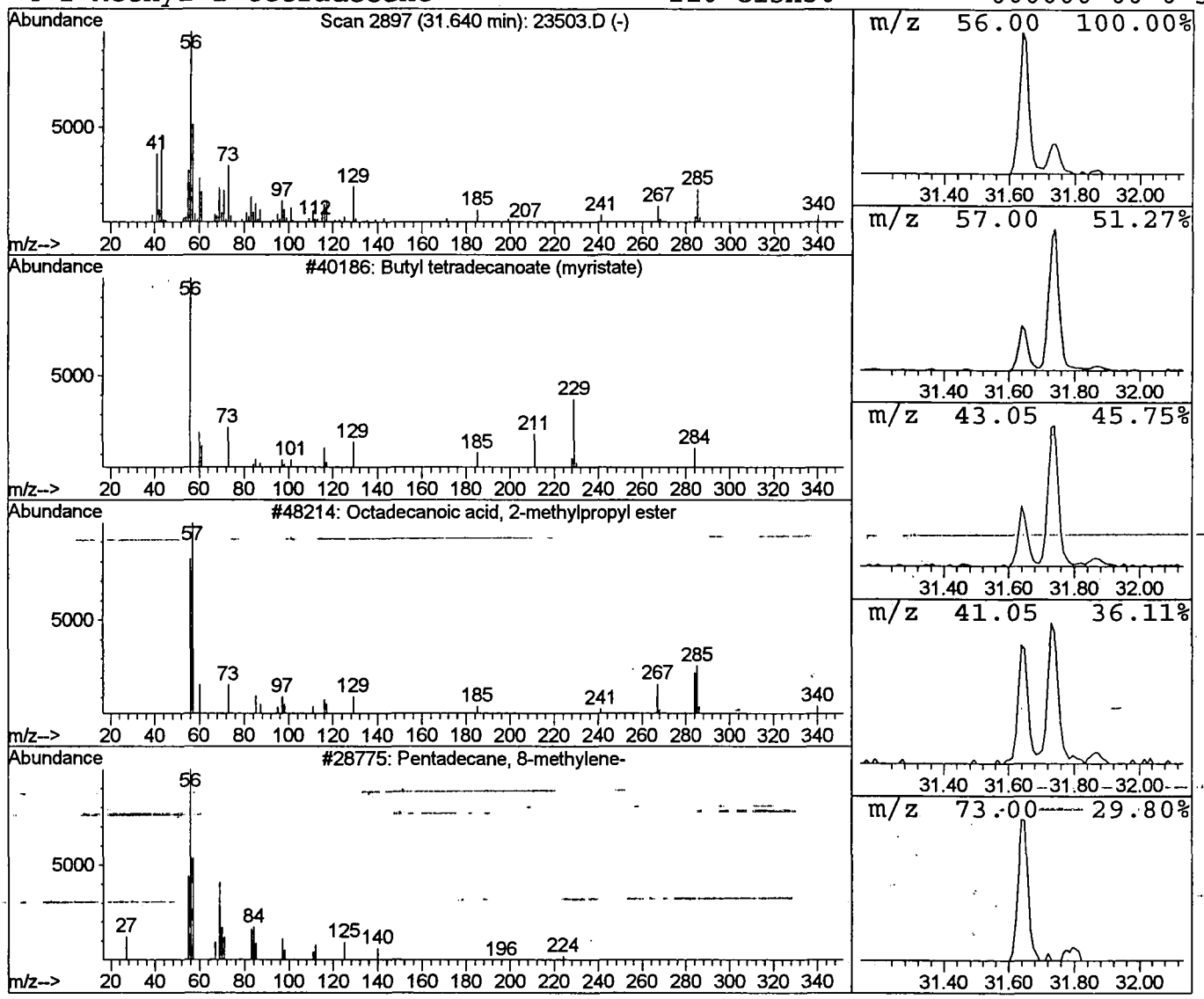
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Butyl tetradecanoate (myristat Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	1.54 ug/l	164390	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	70
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4	2-Methyl-1-tetradecene	210	C15H30	000000-00-0	32



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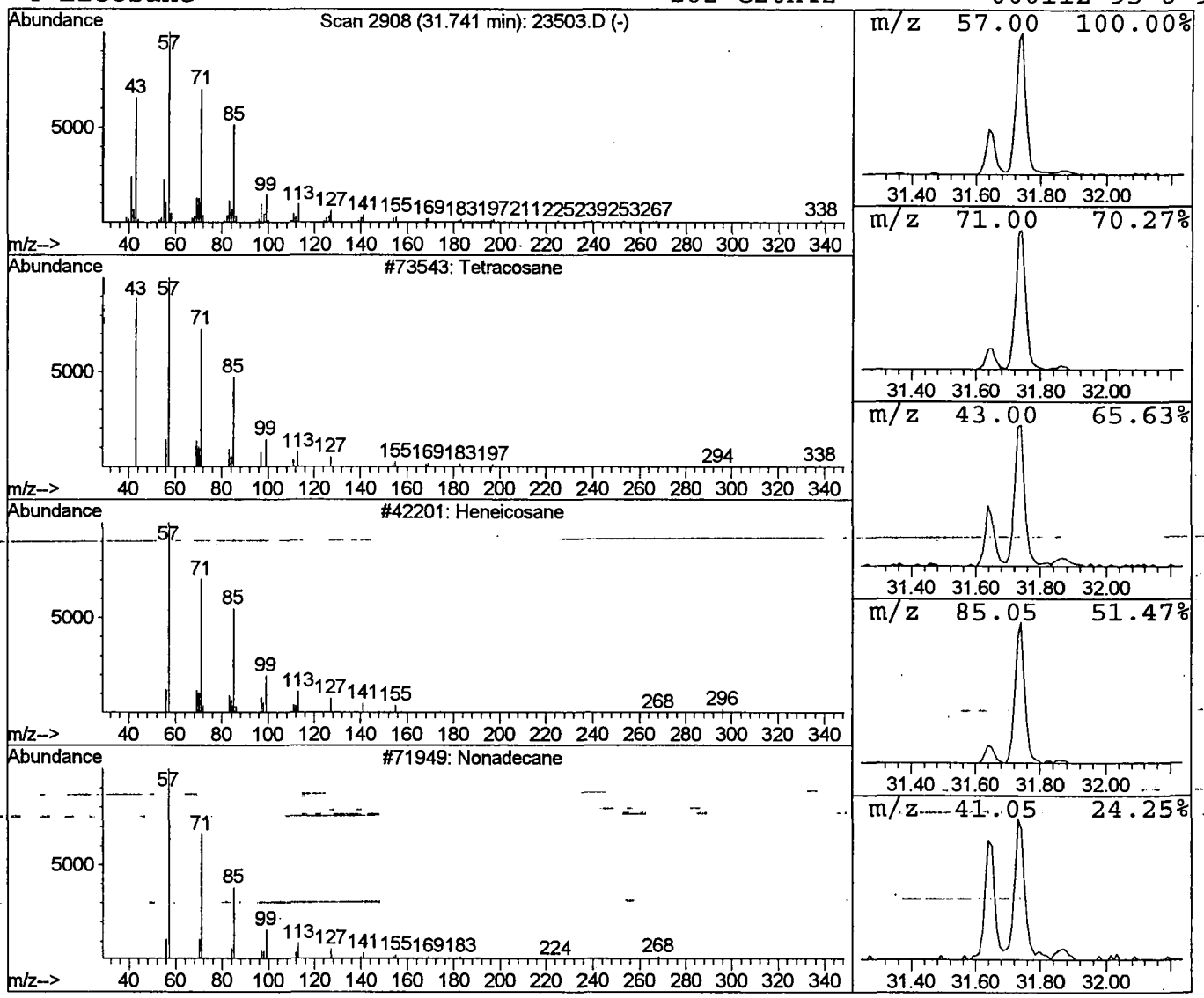
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	2.22 ug/l	237804	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Eicosane	282	C20H42	000112-95-8	90



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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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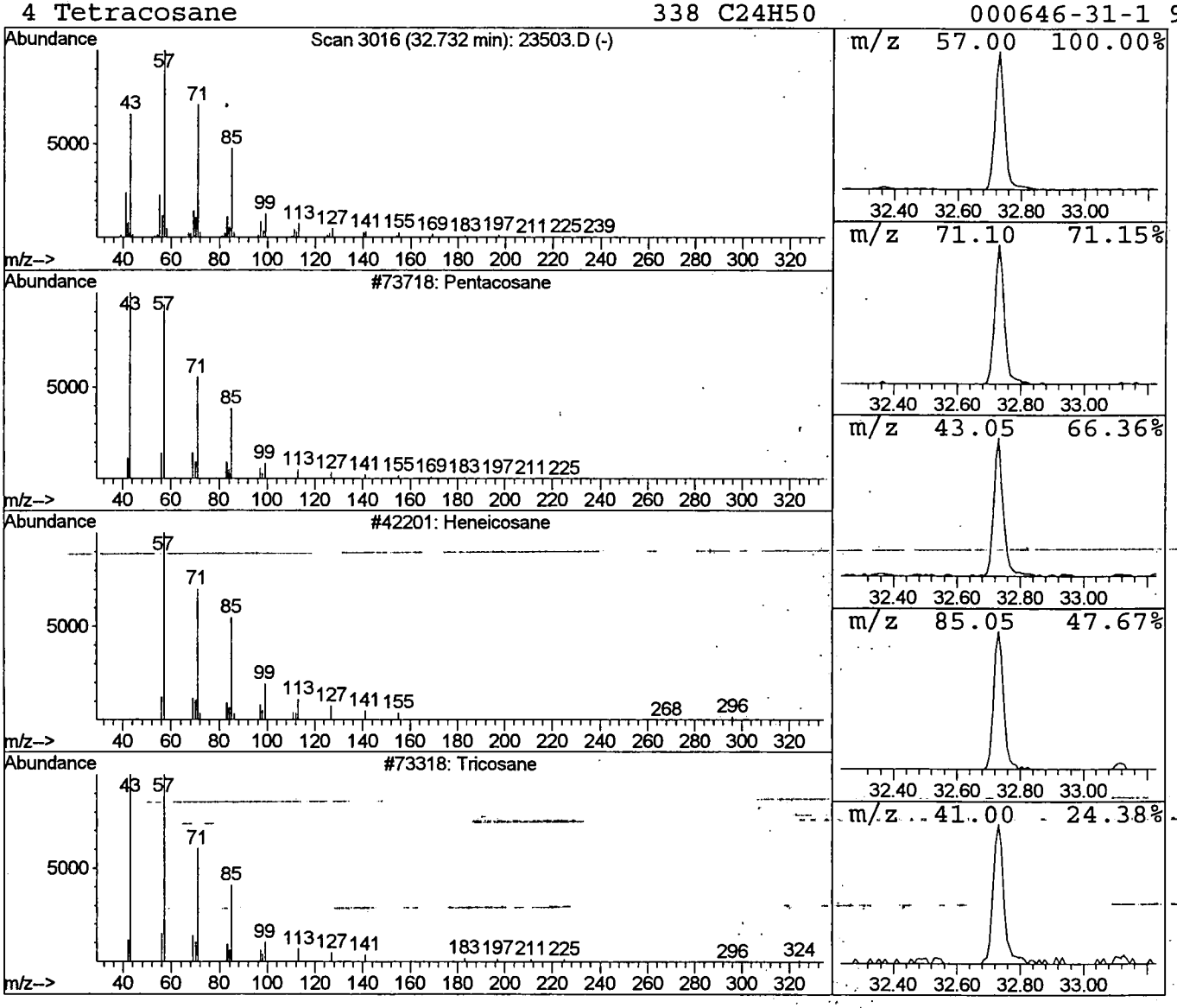
Peak Number 11 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	2.21 ug/l	236515	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tricosane	324	C23H48	000638-67-5	91
4	Tetracosane	338	C24H50	000646-31-1	90



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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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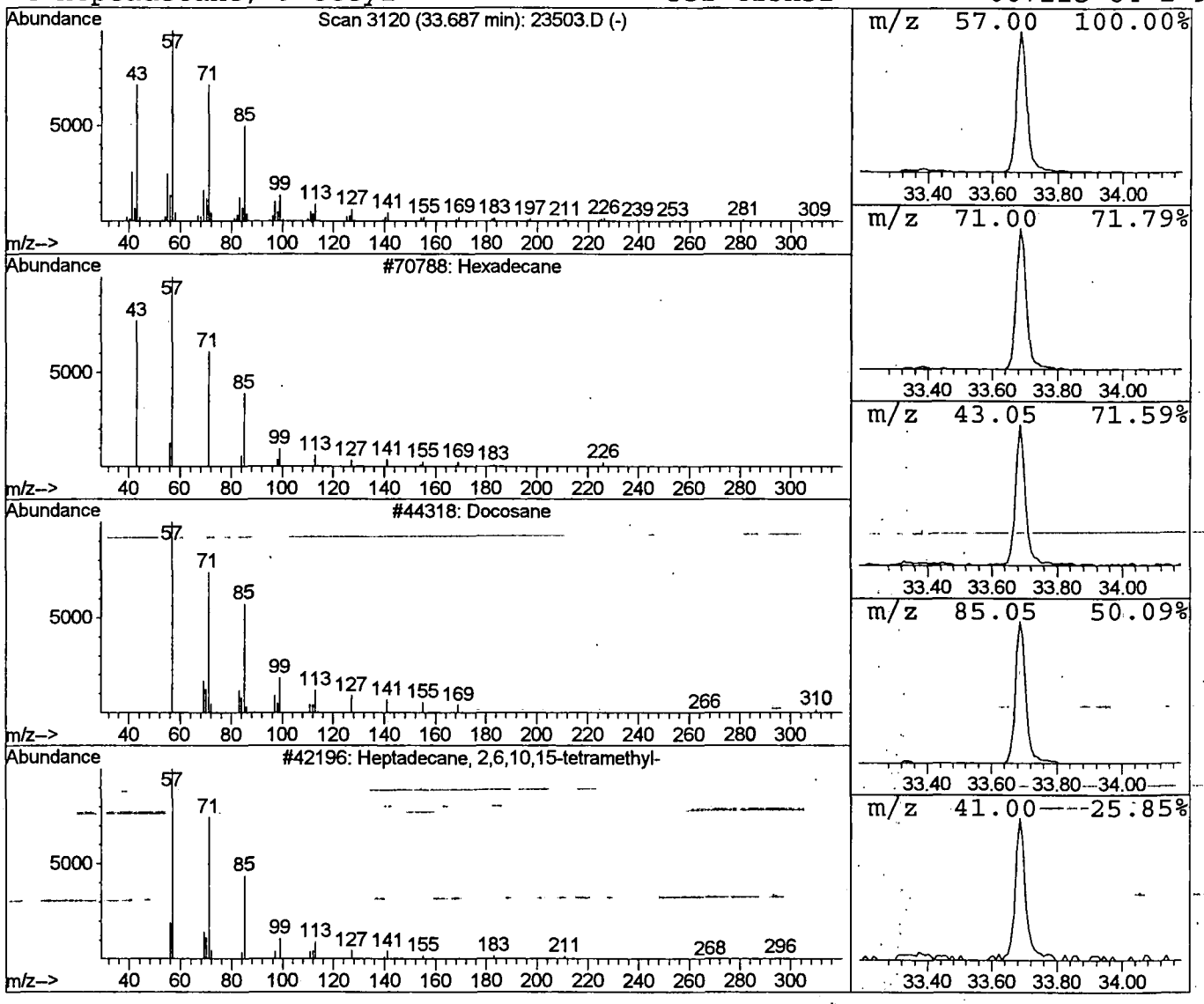
Peak Number 12 Hexadecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	2.53 ug/l	270959	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Docosane	310	C22H46	000629-97-0	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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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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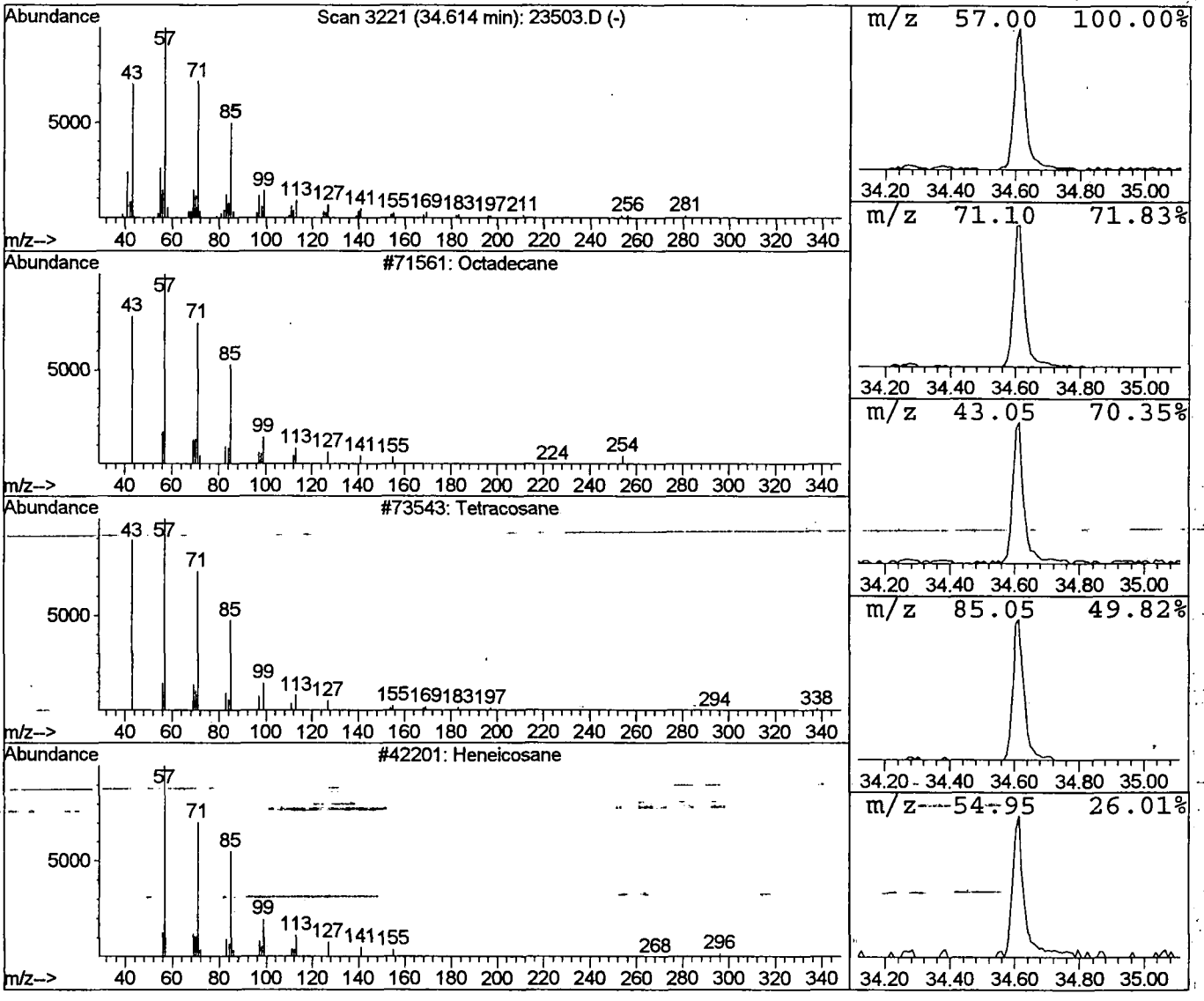
Peak Number 13 Octadecane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	1.76 ug/l	188751	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentacosane	352	C25H52	000629-99-2	90



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Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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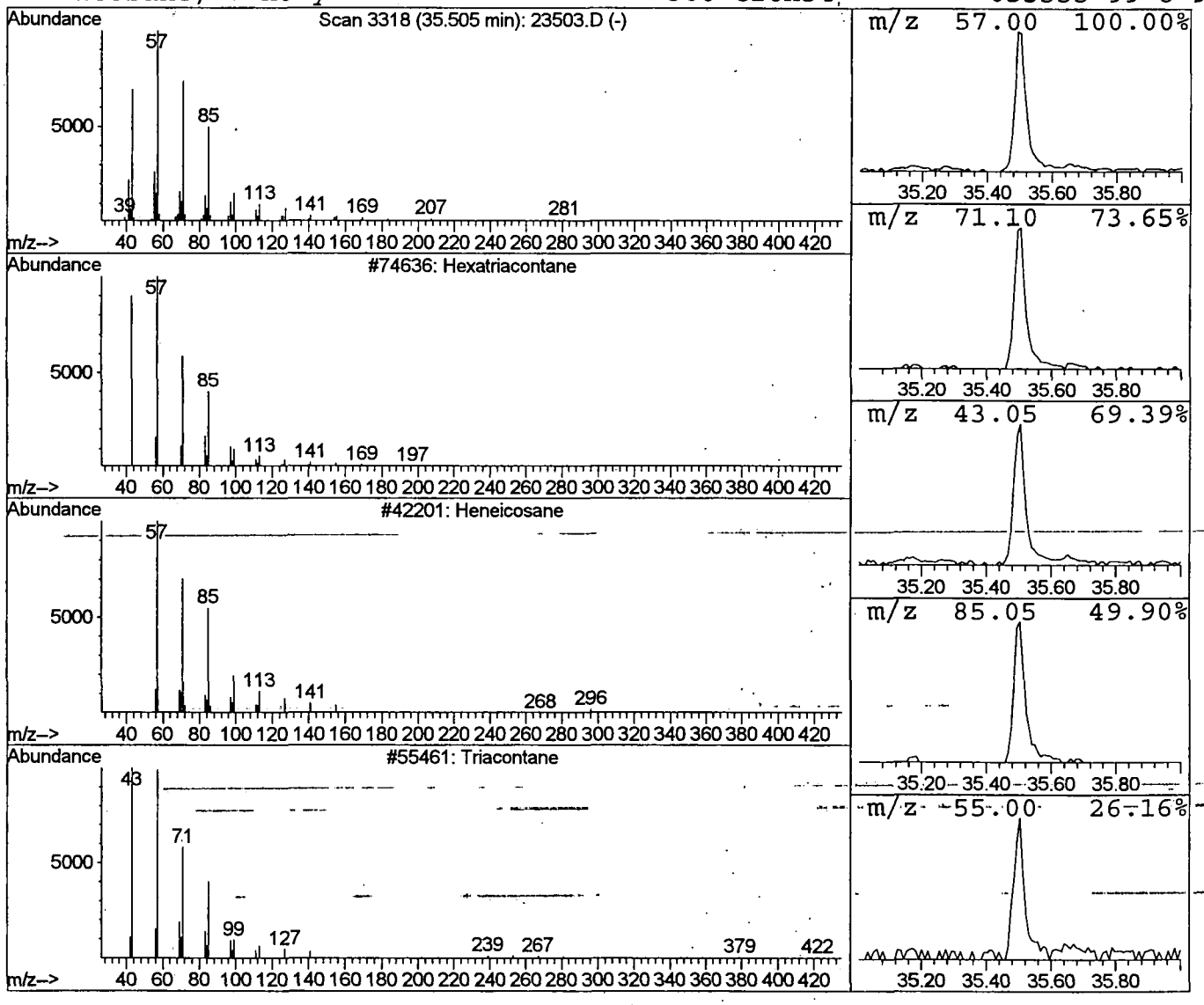
Peak Number 14 Hexatriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	1.74 ug/l	166224	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	Triacontane	422	C30H62	000638-68-6	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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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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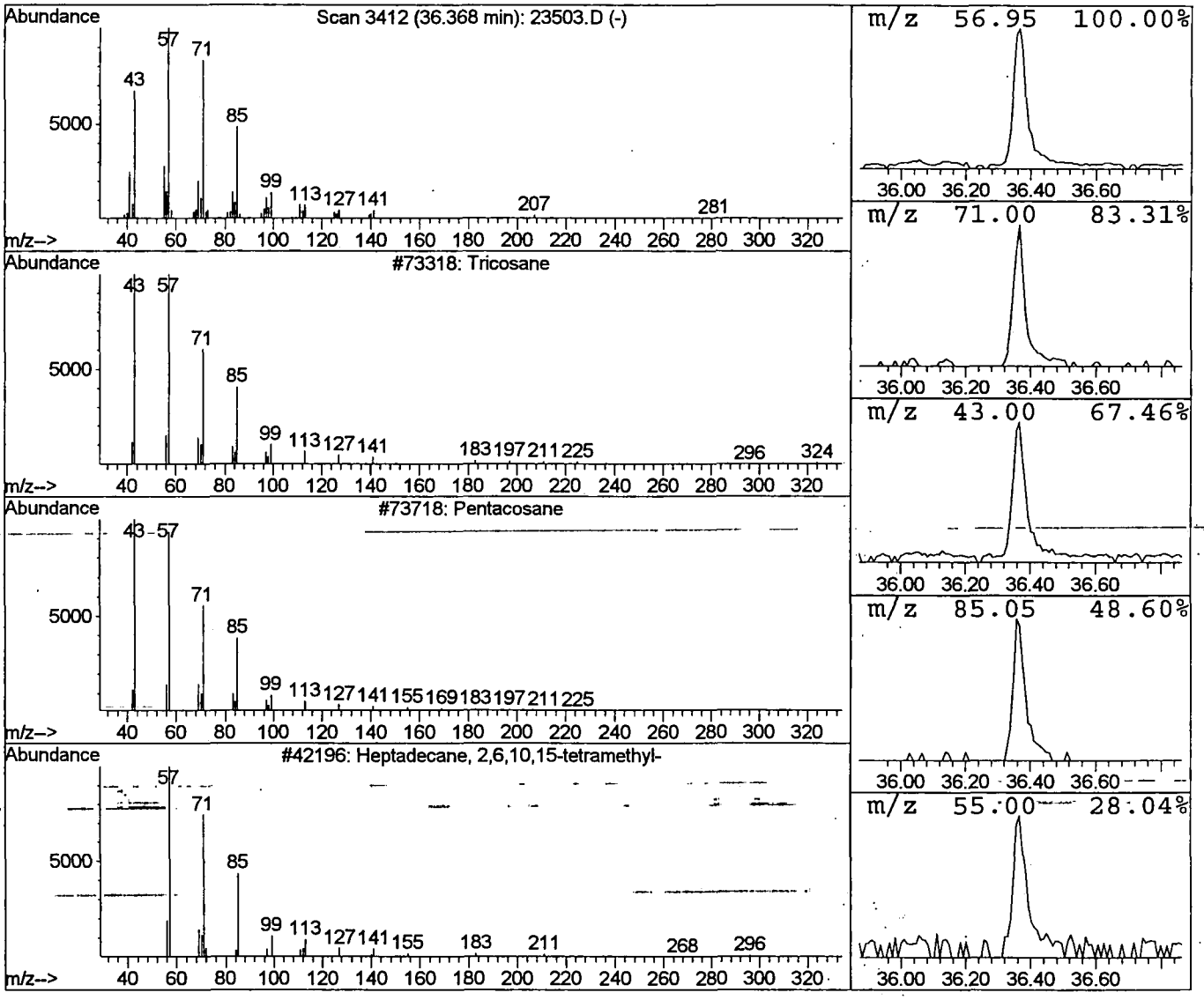
Peak Number 15 Tricosane — Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.37	1.09 ug/l	103733	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Pentadecane	212	C15H32	000629-62-9	86



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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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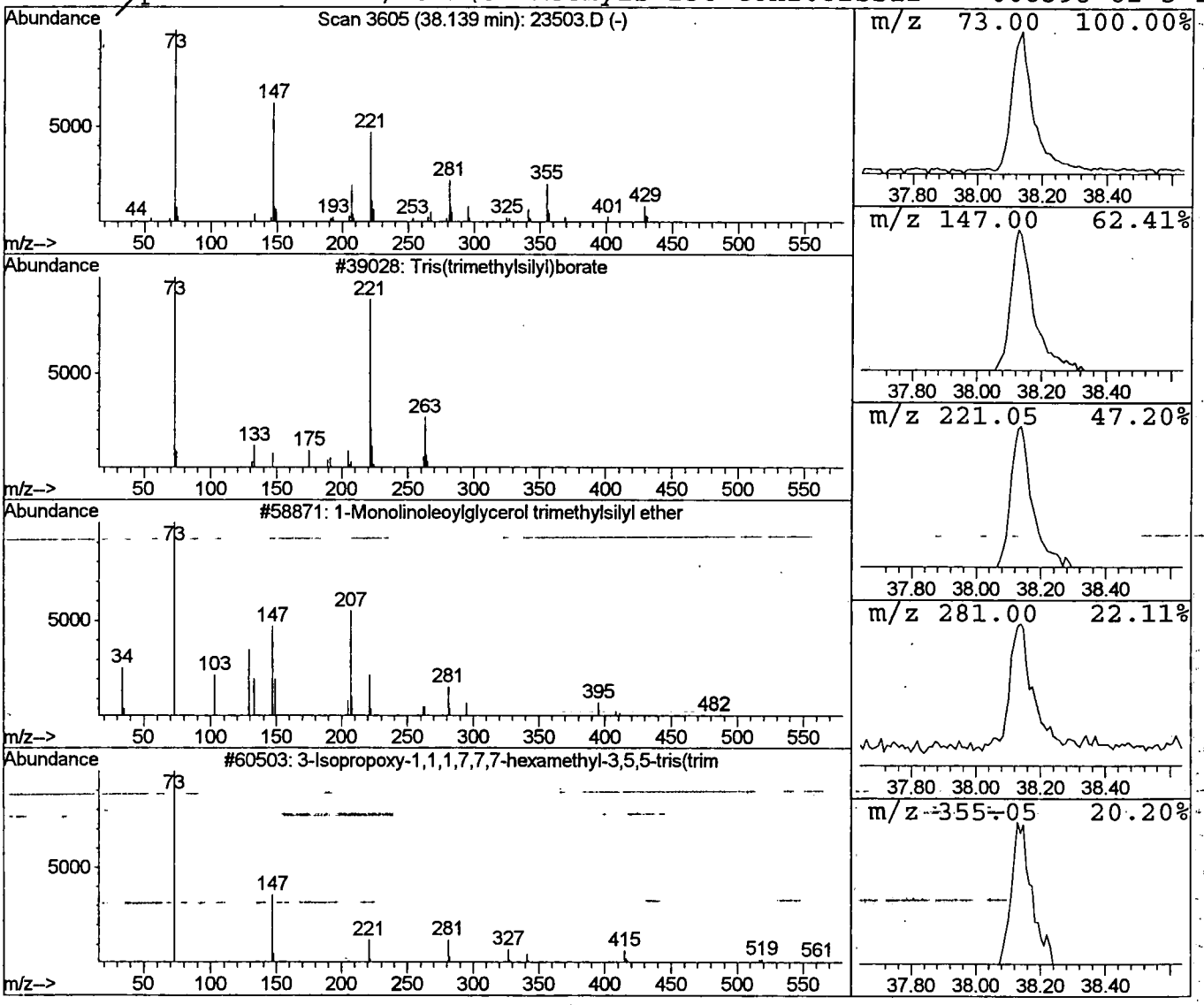
Peak Number 16 Tris(trimethylsilyl)borate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.14	1.38 ug/l	131893	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	27
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	25
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	16
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	12



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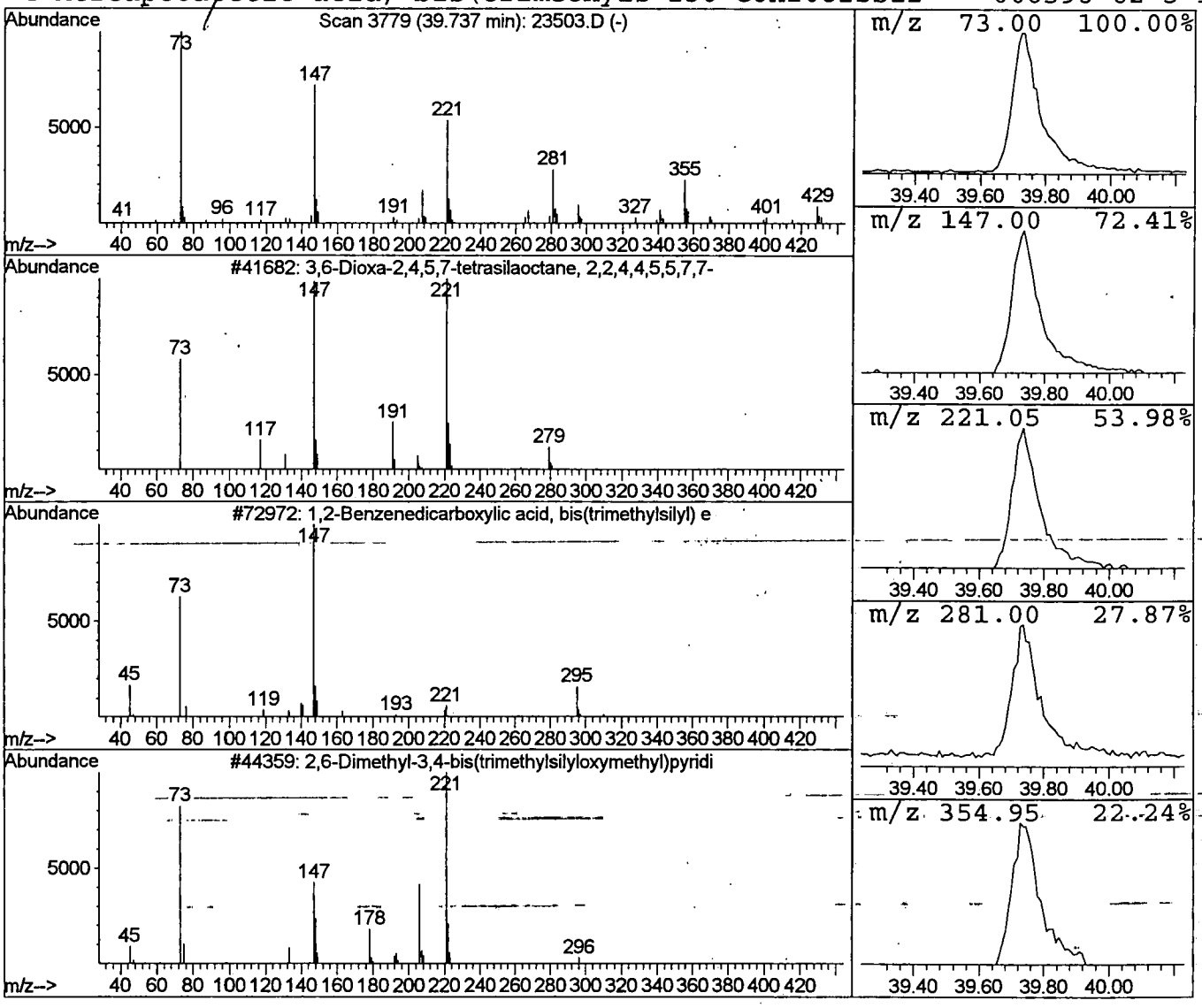
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 17 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.74	3.02 ug/l	288392	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	33
2	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	27
3	2,6-Dimethyl-3,4-bis(trimethylsilyl	311	C15H29NO2Si2	000000-00-0	17
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	12



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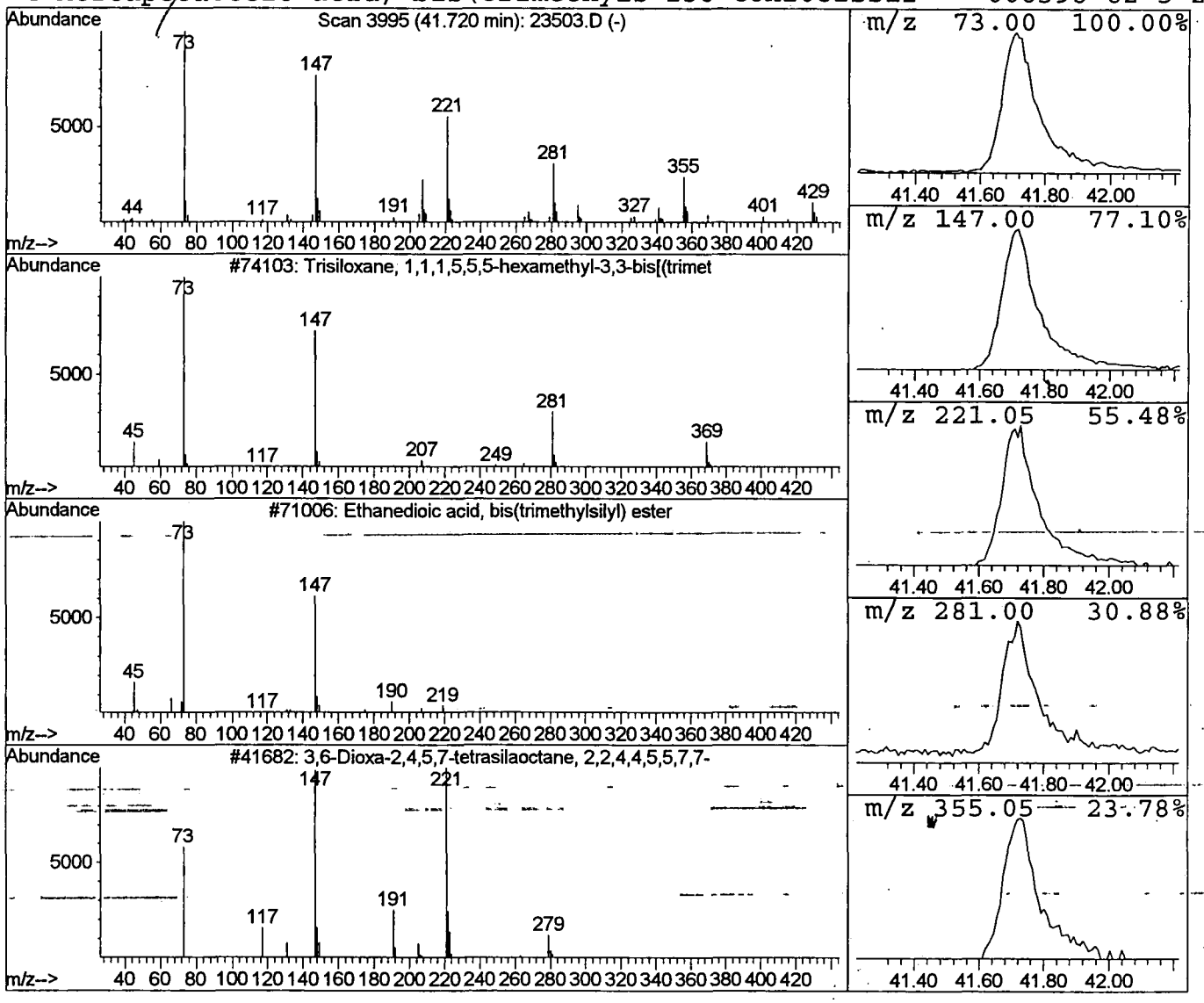
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 18 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
41.72	4.26 ug/l	405945	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37
2	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	27
3	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	25
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	23



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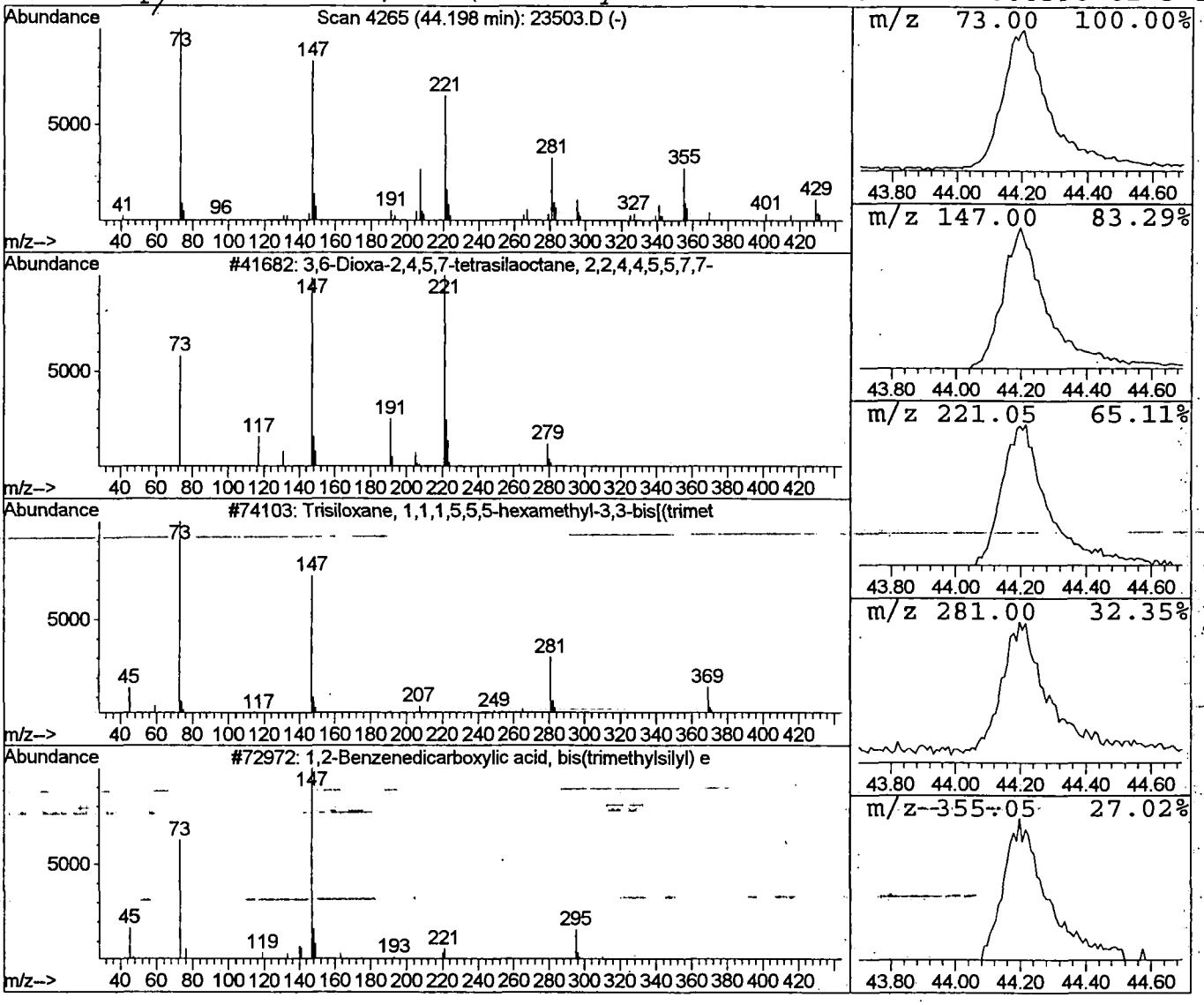
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 19 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
44.20	4.01 ug/l	382247	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	43
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	27
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	17



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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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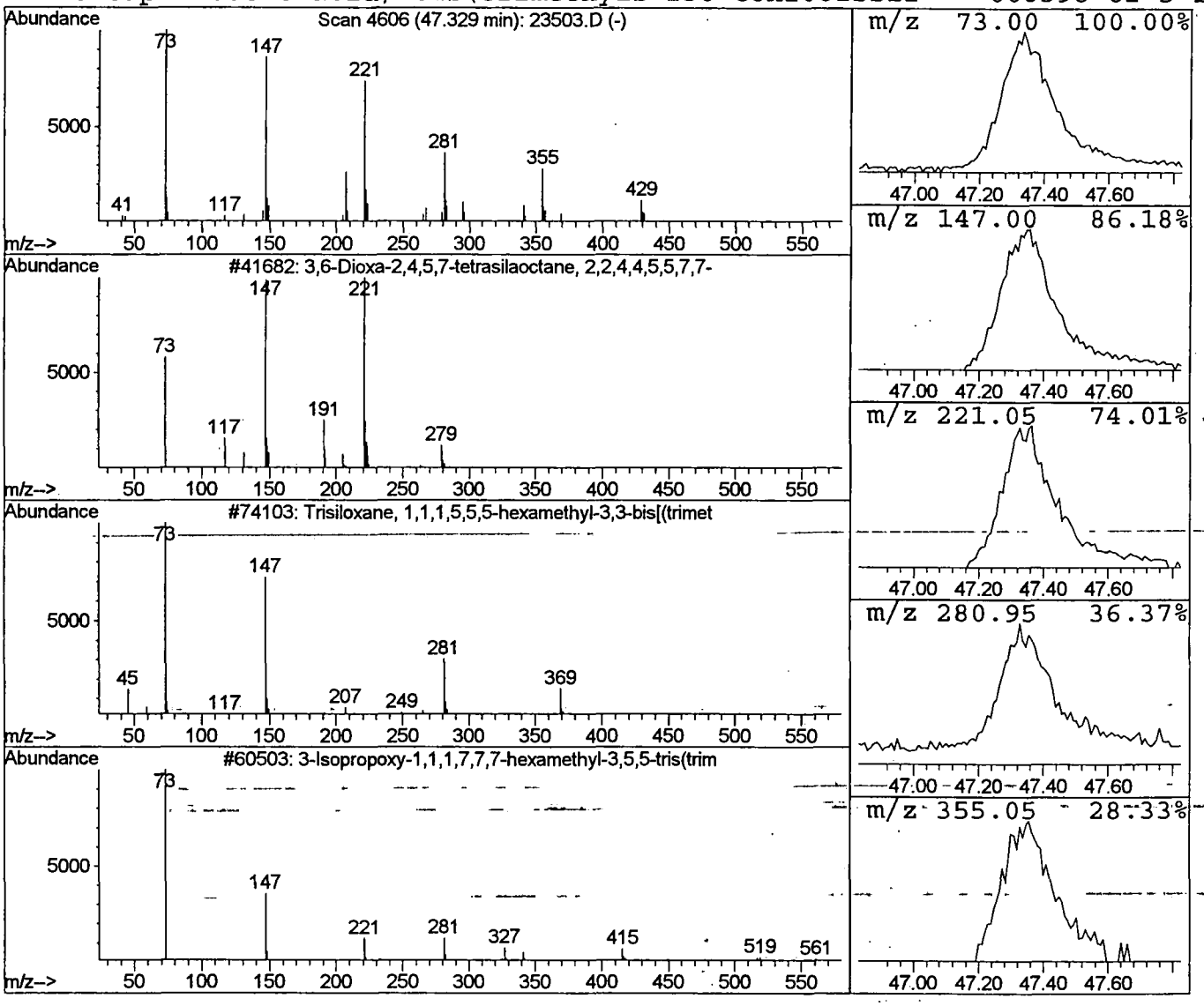
Peak Number 20 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
47.33	3.15 ug/l	300244	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	33
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	27
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	12



Tentatively Identified Compound (LSC) summary

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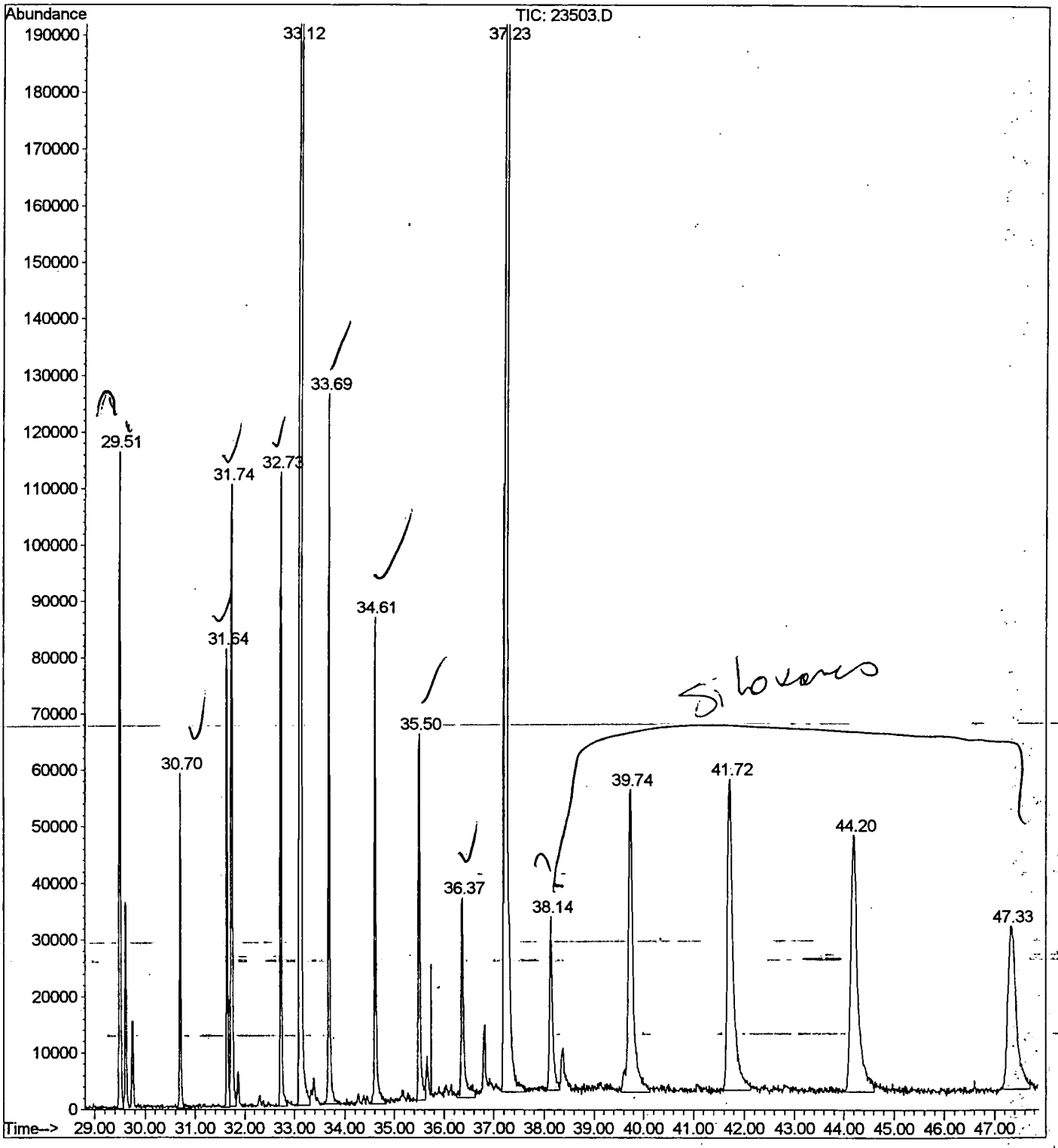
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.38	0.5	ug/l	45272	ISTD01	11.76	1912120	20.0
2-Hexanone	6.49	1.0	ug/l	96912	ISTD01	11.76	1912120	20.0
2-Pentanol, 4-methyl	6.73	0.6	ug/l	53674	ISTD01	11.76	1912120	20.0
Cyclotrisiloxane, he	7.21	0.5	ug/l	50802	ISTD01	11.76	1912120	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	51328	ISTD01	11.76	1912120	20.0
Oxirane, 2,3-bis(1-m	29.51	2.1	ug/l	223128	ISTD05	33.12	2139540	20.0
Heptadecane, 2,6,10,	29.62	0.7	ug/l	75820	ISTD05	33.12	2139540	20.0
Heptadecane	30.70	1.1	ug/l	117636	ISTD05	33.12	2139540	20.0
Butyl tetradecanoate	31.64	1.5	ug/l	164390	ISTD05	33.12	2139540	20.0
Tetracosane	31.74	2.2	ug/l	237804	ISTD05	33.12	2139540	20.0
Pentacosane	32.73	2.2	ug/l	236515	ISTD05	33.12	2139540	20.0
Hexadecane	33.69	2.5	ug/l	270959	ISTD05	33.12	2139540	20.0
Octadecane	34.61	1.8	ug/l	188751	ISTD05	33.12	2139540	20.0
Hexatriacontane	35.50	1.7	ug/l	166224	ISTD06	37.23	1907440	20.0
Tricosane	36.37	1.1	ug/l	103733	ISTD06	37.23	1907440	20.0
Tris(trimethylsilyl)	38.14	1.4	ug/l	131893	ISTD06	37.23	1907440	20.0
3,6-Dioxa-2,4,5,7-te	39.74	3.0	ug/l	288392	ISTD06	37.23	1907440	20.0
Trisiloxane, 1,1,1,5	41.72	4.3	ug/l	405945	ISTD06	37.23	1907440	20.0
3,6-Dioxa-2,4,5,7-te	44.20	4.0	ug/l	382247	ISTD06	37.23	1907440	20.0
3,6-Dioxa-2,4,5,7-te	47.33	3.1	ug/l	300244	ISTD06	37.23	1907440	20.0

23503.D NP091101.M Thu Oct 18 10:29:24 2001

File : C:\HPCHEM\1\DATA\OCT1601\23503.D
Operator : 209 GALOS
Acquired : 17 Oct 2001 12:01 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 11



Comments for Sample AD23503 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-21-2001 Time: 11:14:33

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, including several siloxane compounds.