User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 14:54:14

Sample: AD23272
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/15/01 14:53 Ended: 10/15/01 14:53 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1201\23272.D Vial: 22
Acq On : 12 Oct 2001 10:39 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:20 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	11.77	152	359607	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	1425248	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.65	164	663069	20.00	ug/l	-0.16
49) Phenanthrene-d10	25.08	188	942212	20.00	ug/l	-0.16
59) Chrysene-d12	33.12	240	697059	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	527587	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	11.76	132	109	0.00	ug/l	0.35
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.28	152	3667	0.21	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.42%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	1383	0.03	ug/l	-0.01
Spiked Amount 50.000			Recovery =	0.06%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
18) Hexachloroethane	0.00	117	0	N.D.		
21) Nitrobenzene	0.00	77	0	N.D.		
22) Isophorone	0.00	82	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
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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	25.08	178	199	N.D.	
56)	Anthracene	25.08	178	199	N.D.	
57)	Di-n-butylphthalate	27.08	149	3176	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	33.69	252	311	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.64	149	736	N.D.	
65)	Benzo(a)anthracene	33.13	228	1472	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.39	149	6529	N.D.	
67)	Chrysene	33.13	228	1472	N.D.	
69)	Di-n-Octylphthalate	35.15	149	169	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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Acq On : 12 Oct 2001 10:39 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:20 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	2119	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

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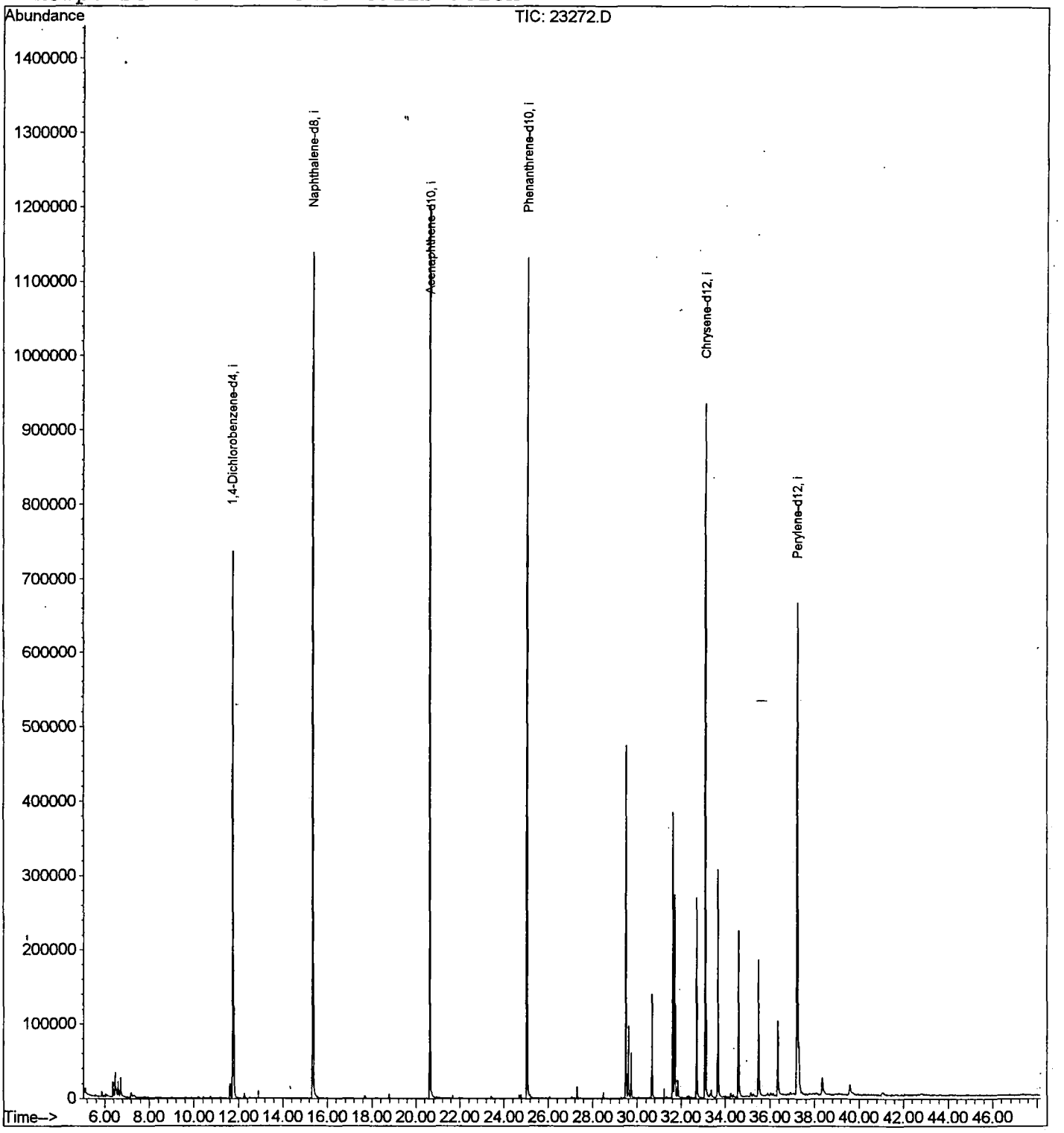
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:20 2001

Vial: 22
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\OCT1201\23272.D
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

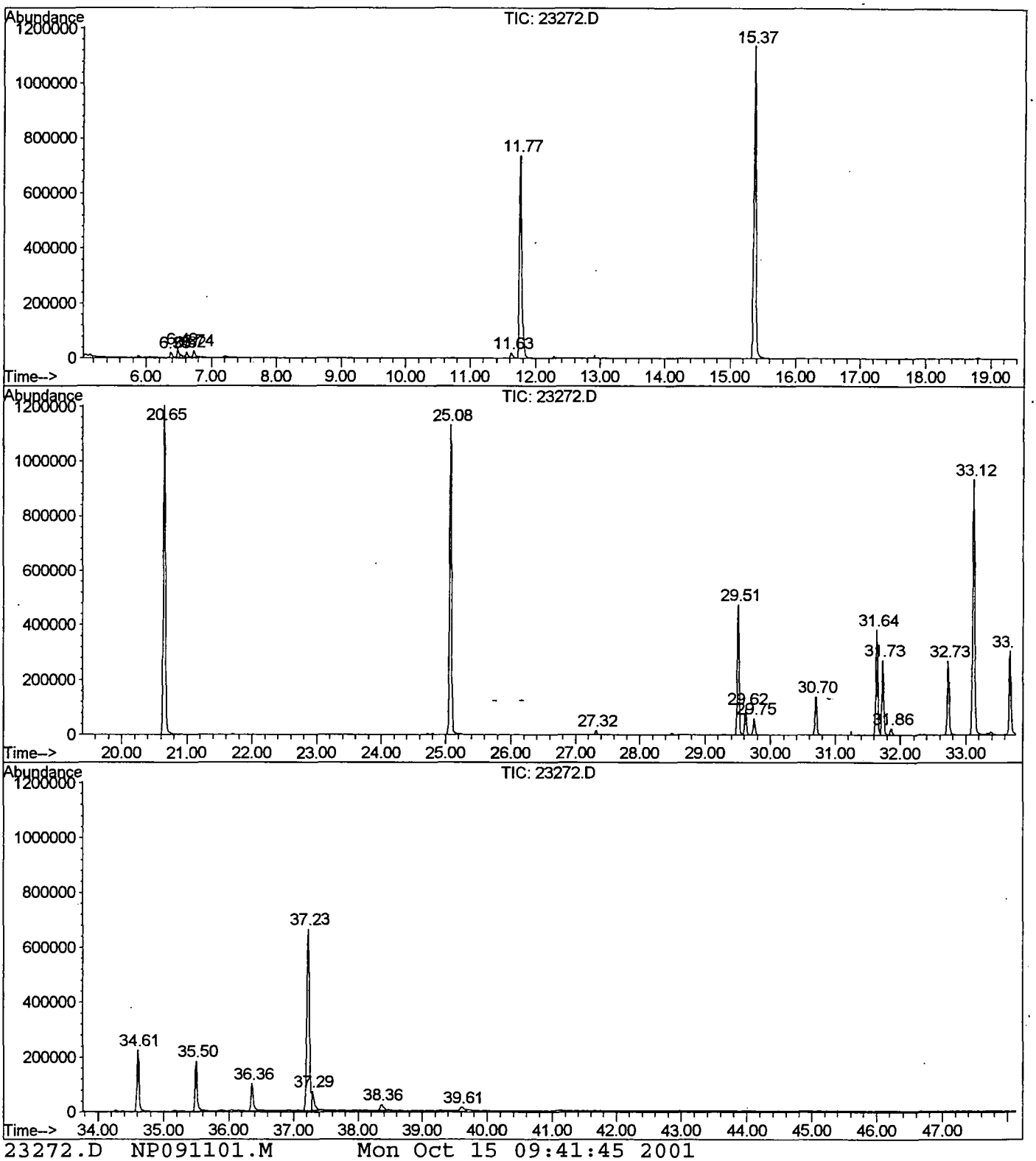
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.378	143	146	154	rBV	19871	43721	1.65%	0.224%
2	6.488	154	158	161	rBV	30757	59034	2.23%	0.302%
3	6.617	169	172	180	rVB	18605	36556	1.38%	0.187%
4	6.736	181	185	192	rVB	24264	50535	1.91%	0.258%
5	11.629	713	718	727	rVB	19433	47228	1.78%	0.241%
6	11.767	727	733	751	rBV	737616	1881162	70.94%	9.618%
7	15.375	1120	1126	1143	rBV	1138203	2595874	97.90%	13.272%
8	20.653	1694	1701	1715	rBV	1202669	2651675	100.00%	13.557%
9	25.078	2177	2183	2196	rBV2	1131187	2433664	91.78%	12.442%
10	27.318	2421	2427	2433	rVB	15648	31375	1.18%	0.160%
11	29.512	2660	2666	2673	rBV	473794	965628	36.42%	4.937%
12	29.622	2673	2678	2686	rVV	96486	189746	7.16%	0.970%
13	29.751	2687	2692	2701	rVB	60392	118588	4.47%	0.606%
14	30.697	2790	2795	2803	rBV	139766	289040	10.90%	1.478%
15	31.642	2892	2898	2904	rBV	384036	754481	28.45%	3.857%
16	31.734	2904	2908	2917	rVV	273095	560608	21.14%	2.866%
17	31.862	2918	2922	2931	rVB	23442	55072	2.08%	0.282%
18	32.725	3010	3016	3030	rBV	269321	568623	21.44%	2.907%
19	33.120	3052	3059	3073	rBV2	934817	2141585	80.76%	10.949%
20	33.689	3113	3121	3134	rBV	304940	656380	24.75%	3.356%
21	34.607	3213	3221	3234	rBV	223385	506473	19.10%	2.589%
22	35.498	3312	3318	3328	rBV	183041	421490	15.90%	2.155%
23	36.361	3406	3412	3425	rBV	100736	272186	10.26%	1.392%
24	37.233	3498	3507	3512	rBV	661961	1901706	71.72%	9.723%
25	37.288	3512	3513	3525	rVB2	69506	176307	6.65%	0.901%
26	38.362	3623	3630	3638	rBV2	22947	85989	3.24%	0.440%
27	39.611	3756	3766	3774	rBV3	14105	64842	2.45%	0.332%

Sum of corrected areas: 19559568

23272.D NP091101.M Mon Oct 15 09:41:42 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\23272.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 10:39 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 22
Quant File :NP091101.RES (RTE Integrator)



23272.D NP091101.M Mon Oct 15 09:41:45 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23272.D
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

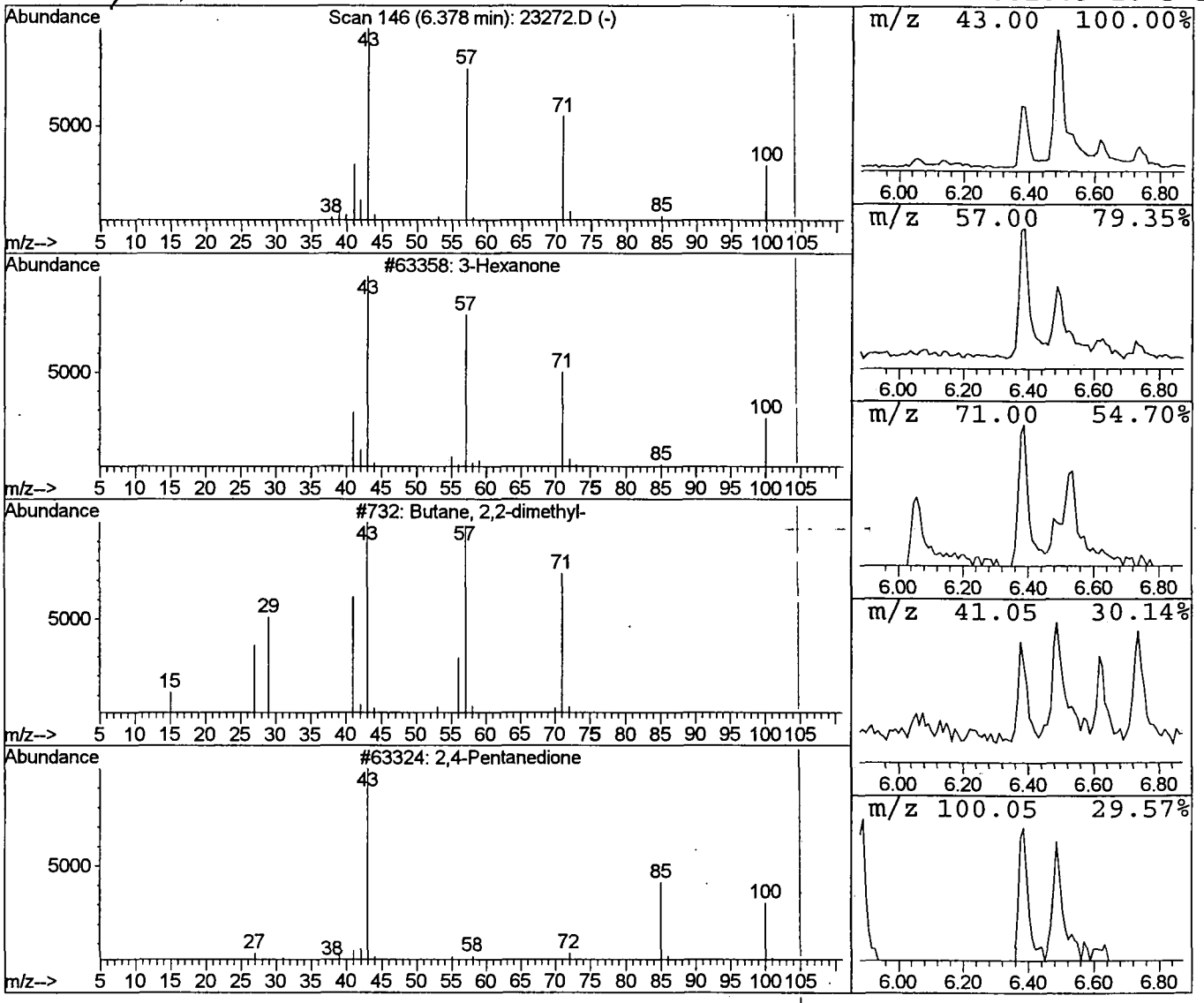
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.46 ug/l	43721	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	36
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	35
4	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23272.D
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

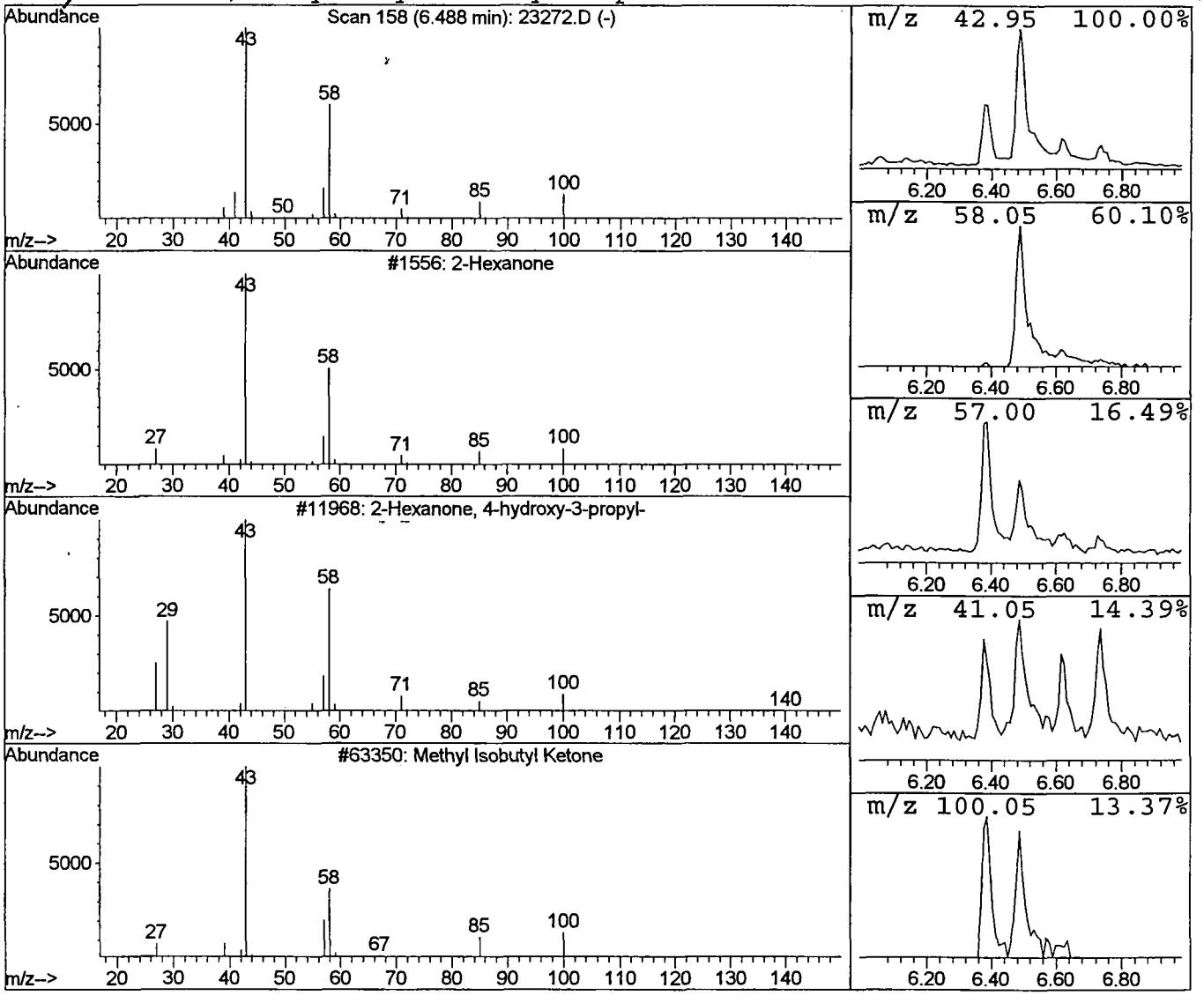
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.63 ug/l	59034	1,4-Dichlorobenzene-d4	11.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	56
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	53
4	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23272.D
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

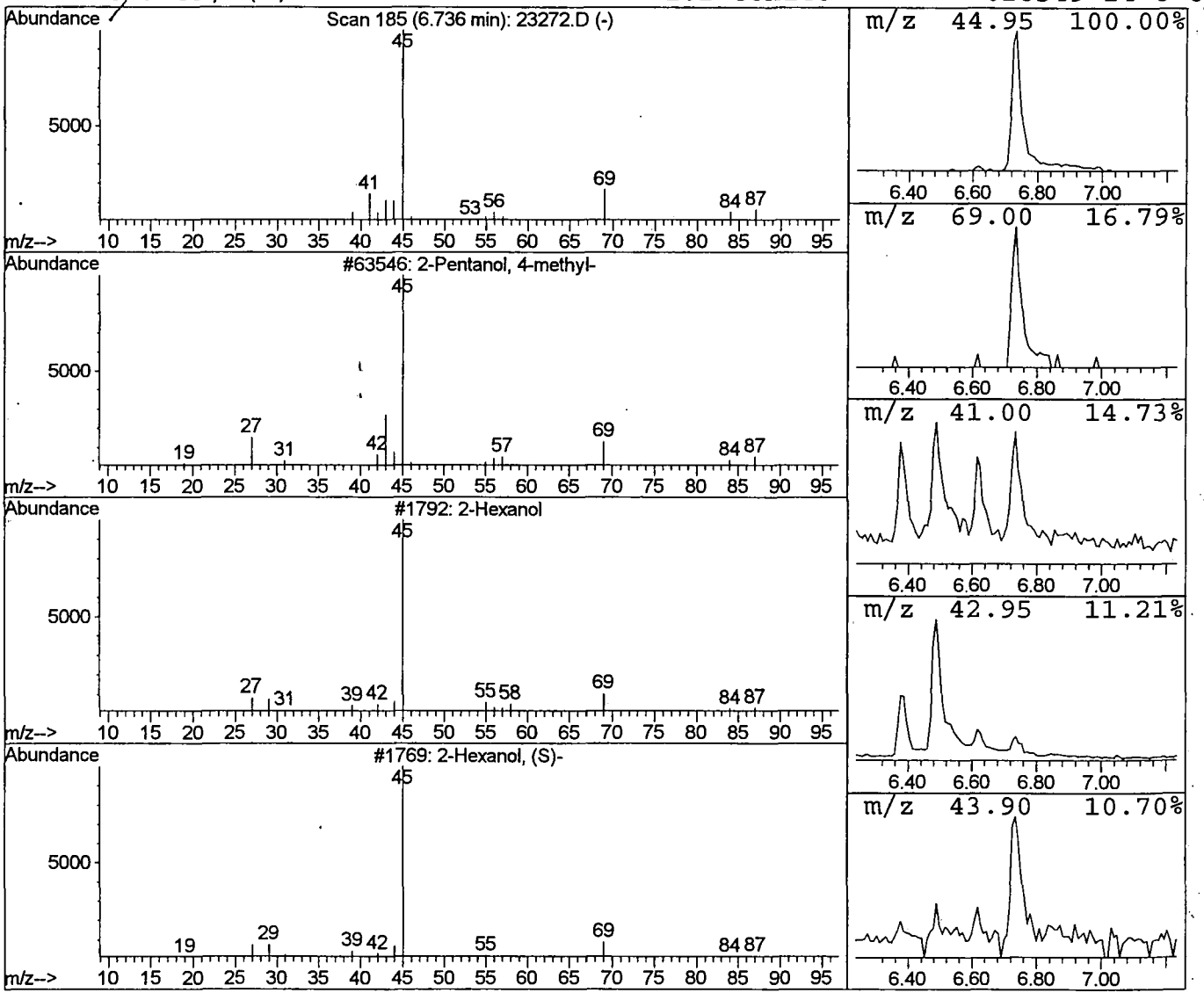
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.54 ug/l	50535	1,4-Dichlorobenzene-d4	11.77

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	74
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23272.D
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

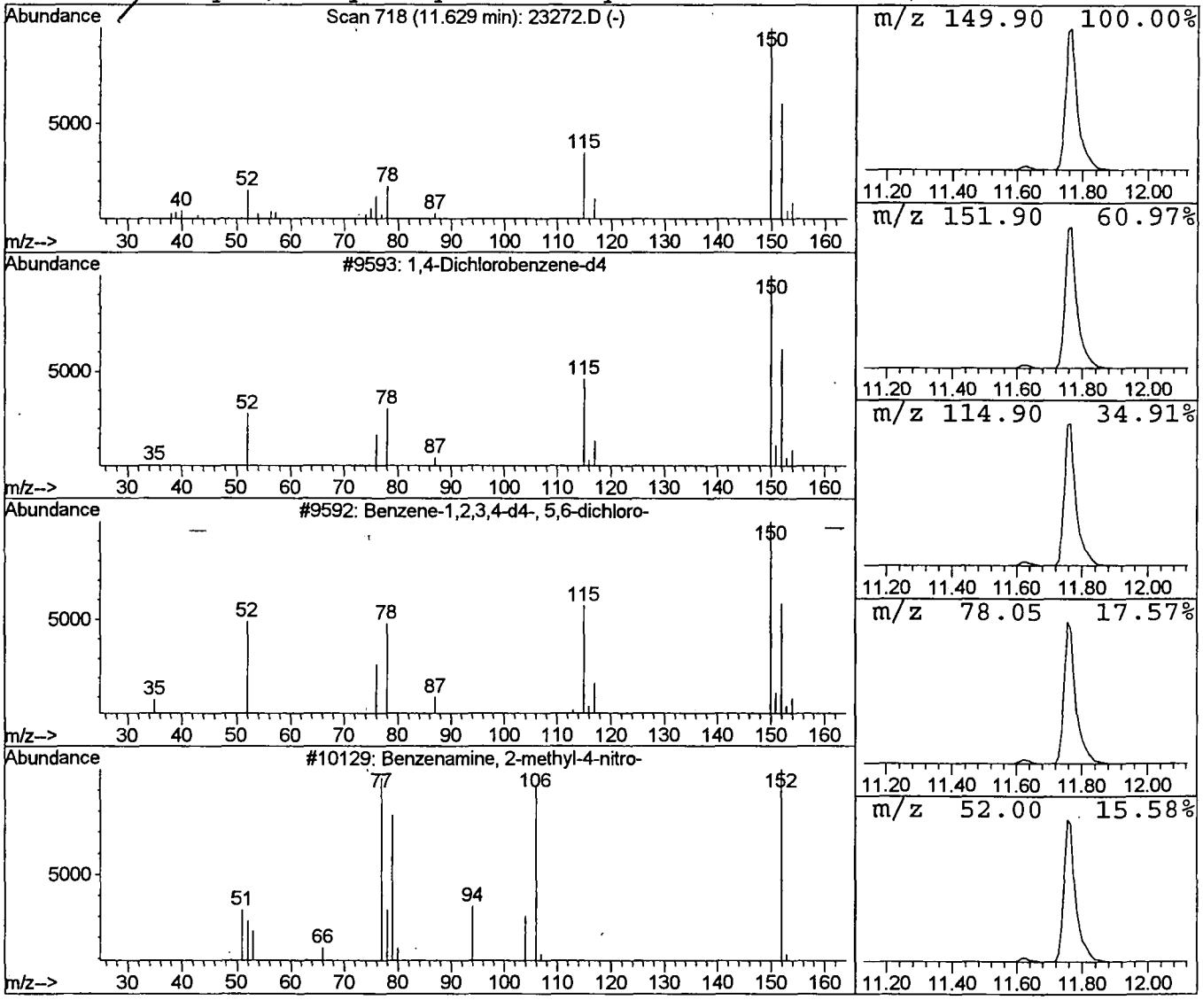
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.50 ug/l	47228	1,4-Dichlorobenzene-d4	11.77

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	33
3	Benzenamine, 2-methyl-4-nitro-	152	C7H8N2O2	000099-52-5	22
4	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	14



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23272.D
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

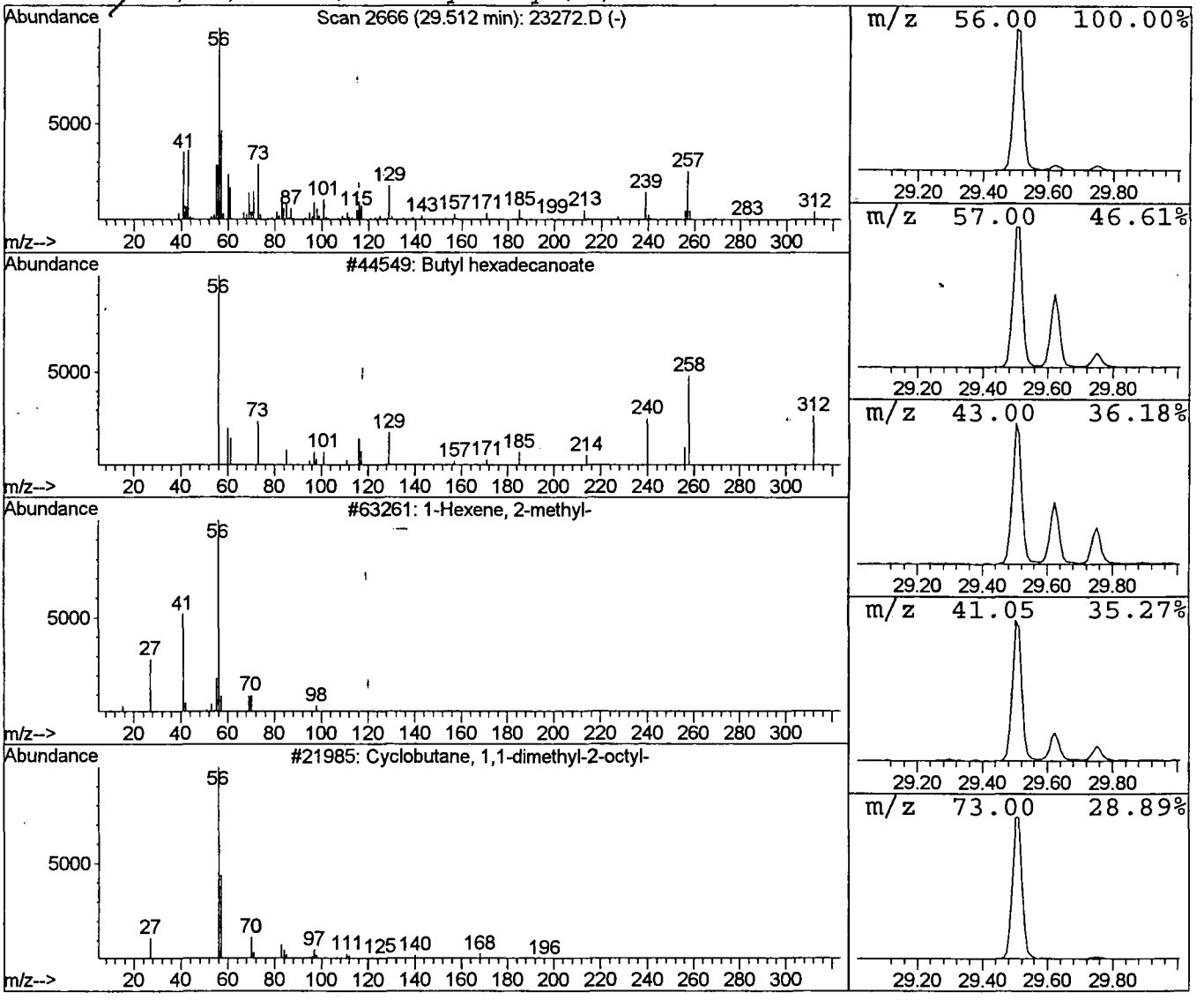
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	9.02 ug/l	965628	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	53
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	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23272.D
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

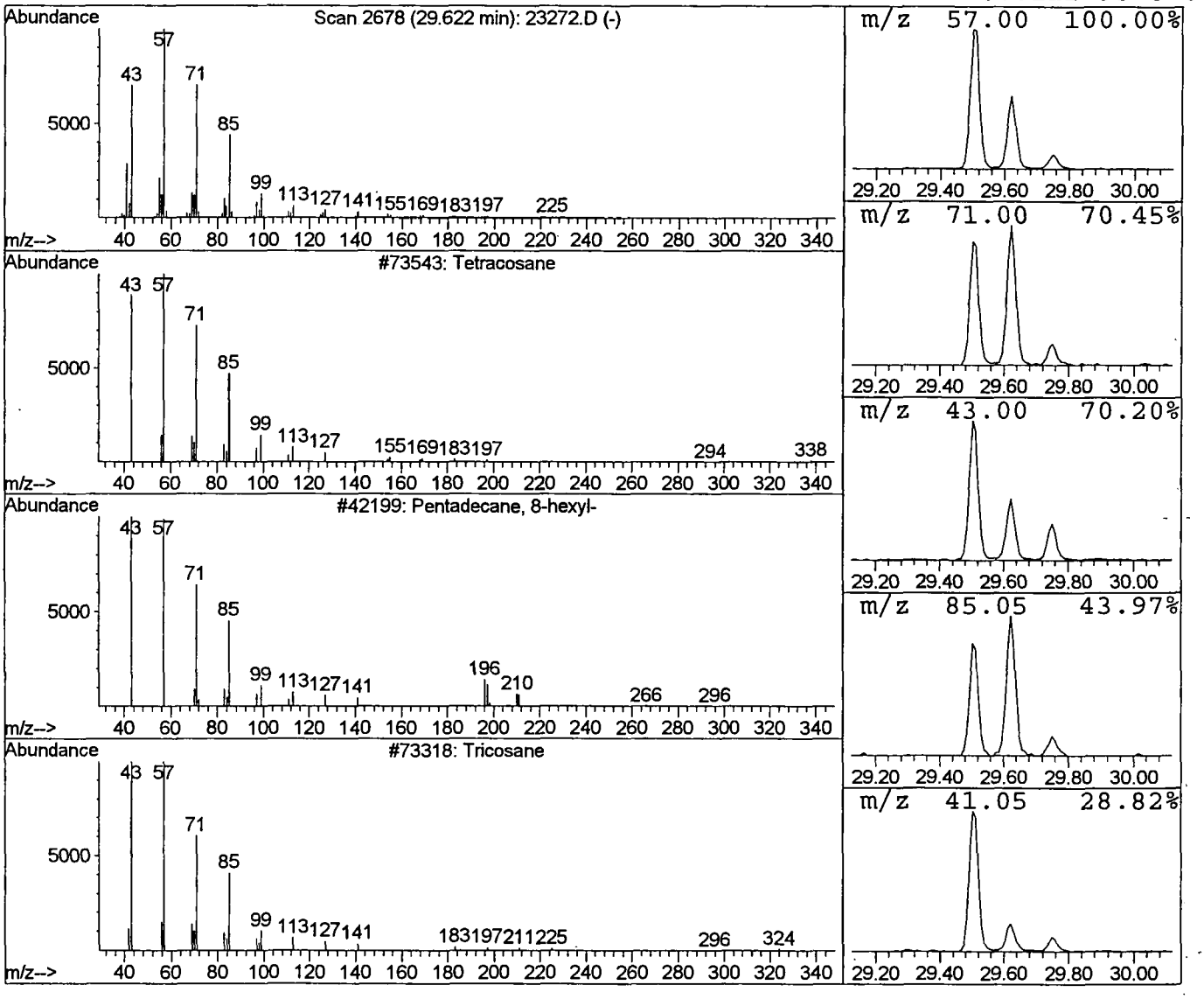
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Tetracosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	1.77 ug/l	189746	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3	Tricosane	324	C23H48	000638-67-5	90
4	Eicosane	282	C20H42	000112-95-8	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23272.D
Acq On : 12 Oct 2001 10:39 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

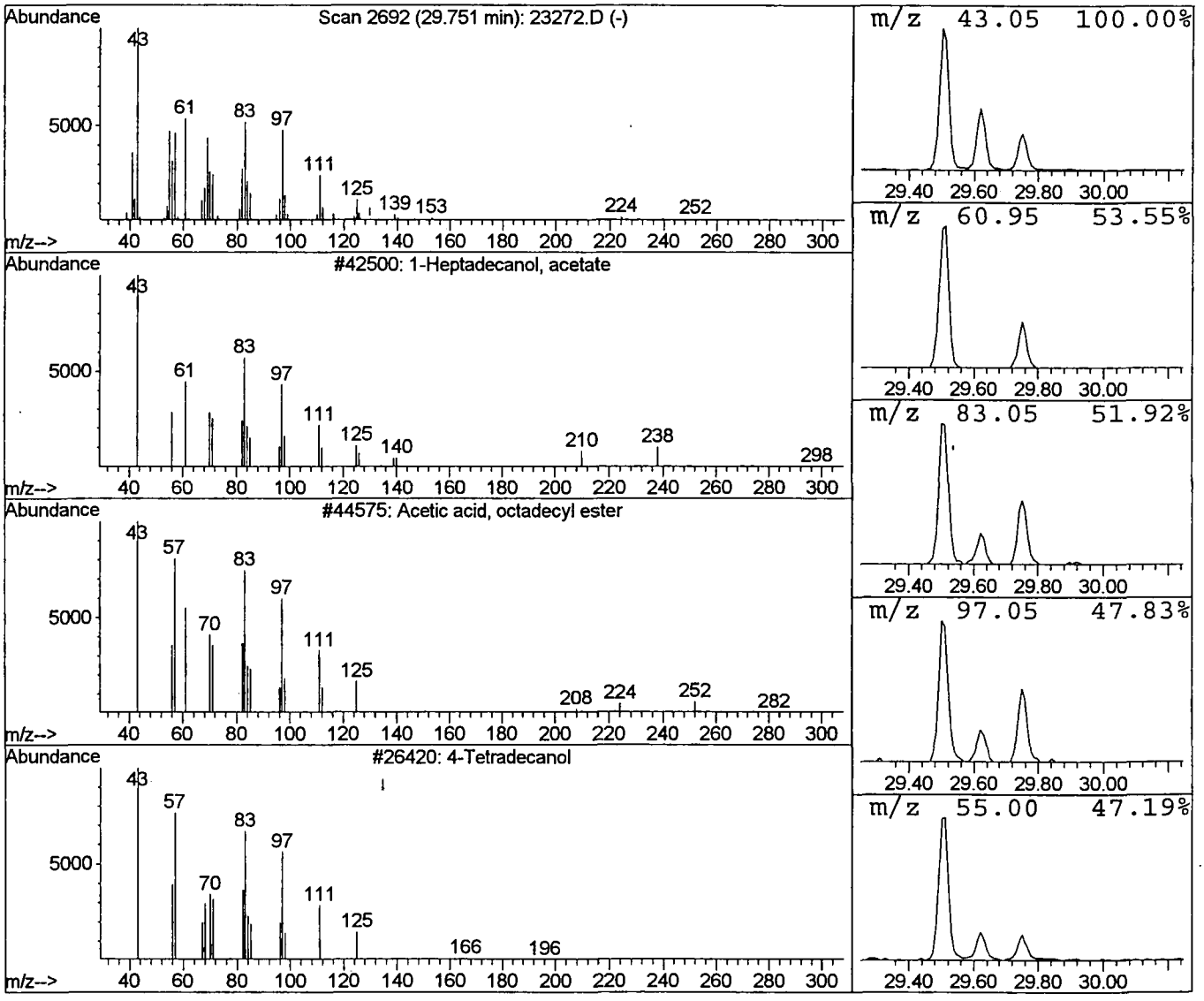
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 1-Heptadecanol, acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	1.11 ug/l	118588	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol, acetate	298	C19H38O2	000822-20-8	91
2	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	83
3	4-Tetradecanol	214	C14H30O	001653-33-4	76
4	Octadecanol	270	C18H38O	026762-44-7	76



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Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

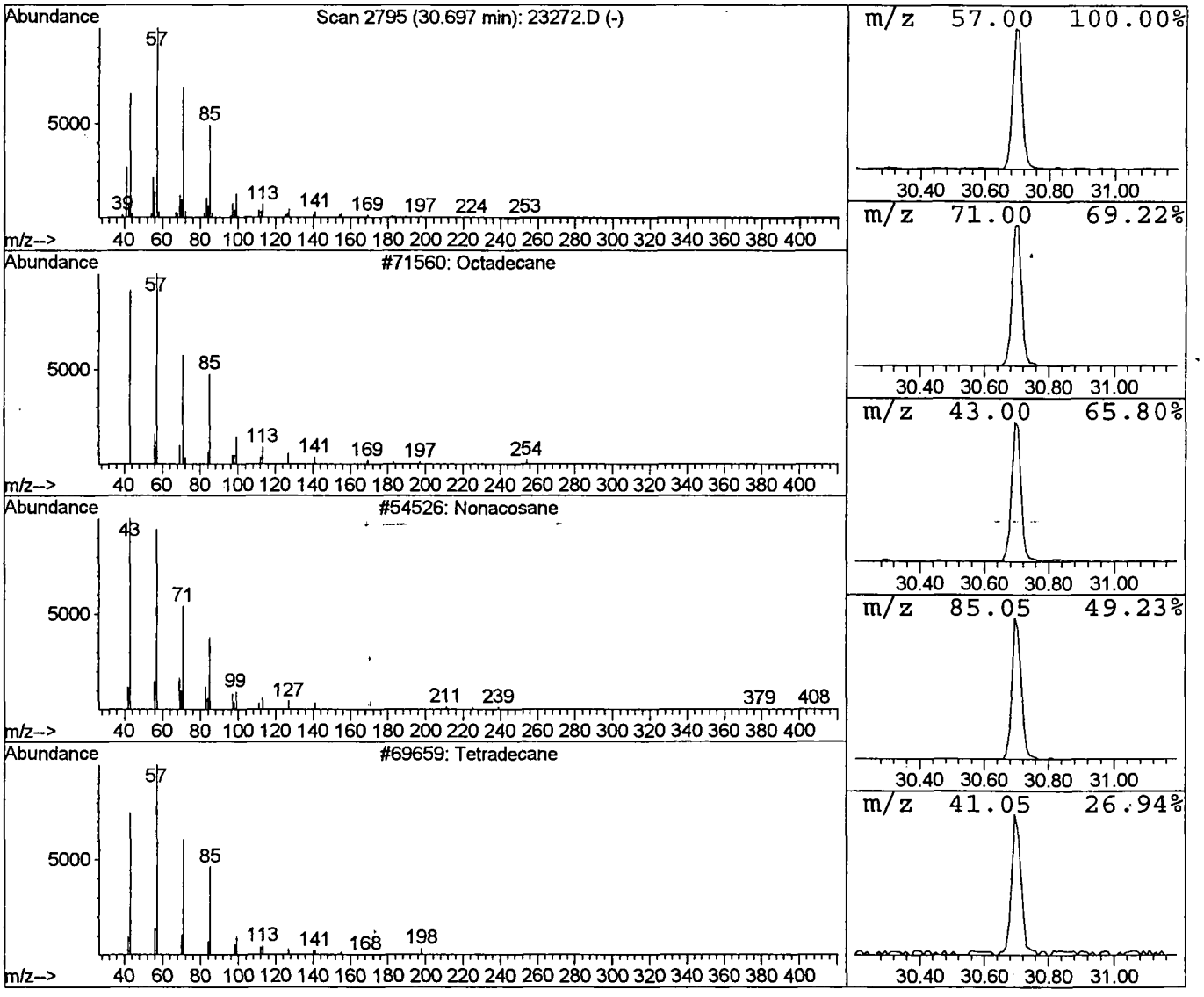
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	2.70 ug/l	289040	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	Tetradecane	198	C14H30	000629-59-4	91
4	Tetracosane	338	C24H50	000646-31-1	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

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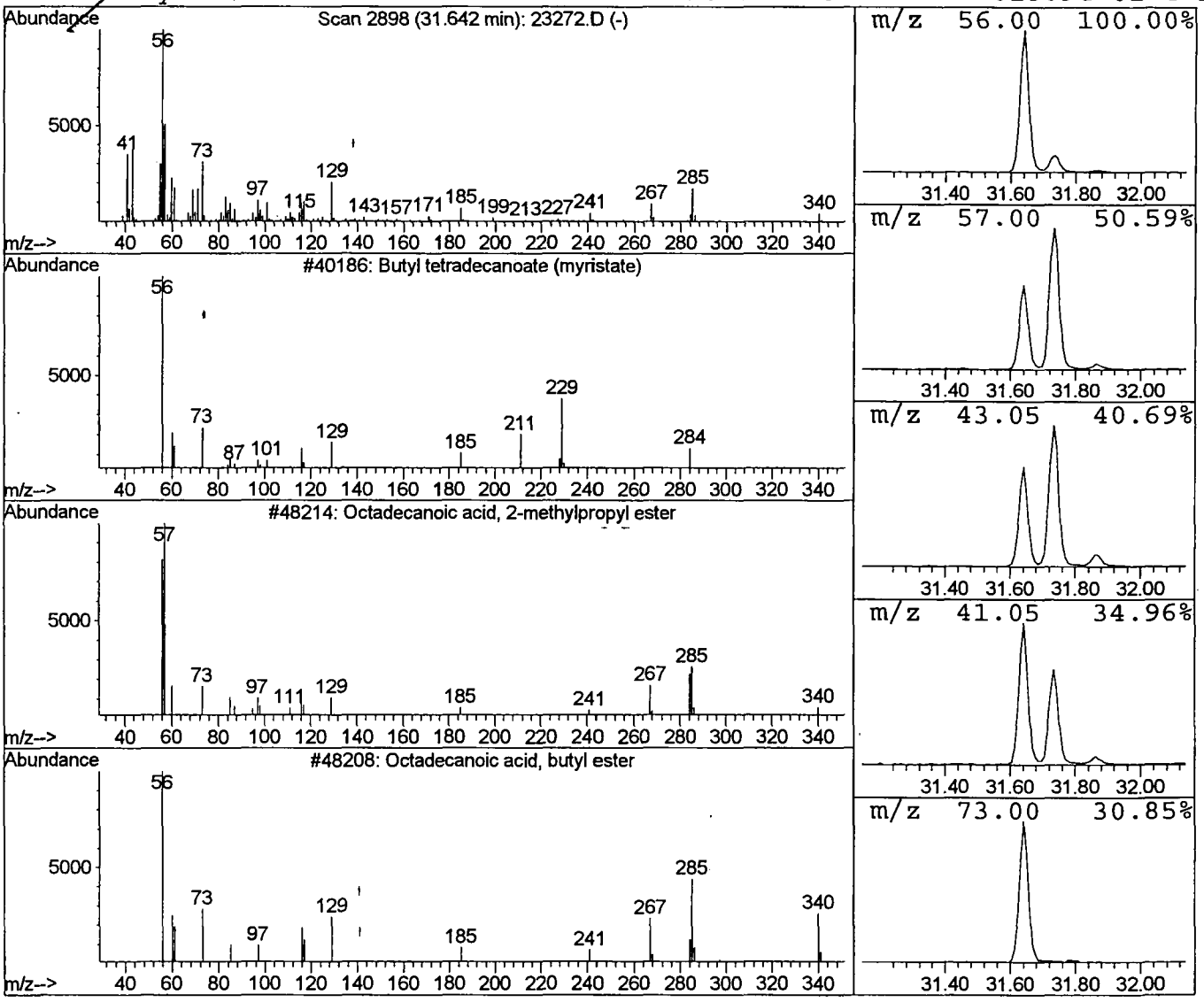
Peak Number 9 Butyl tetradecanoate (myristat Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	7.05 ug/l	754481	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	60
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	32
4	2-Methyl-N-1-tridecene	196	C14H28	018094-01-4	27



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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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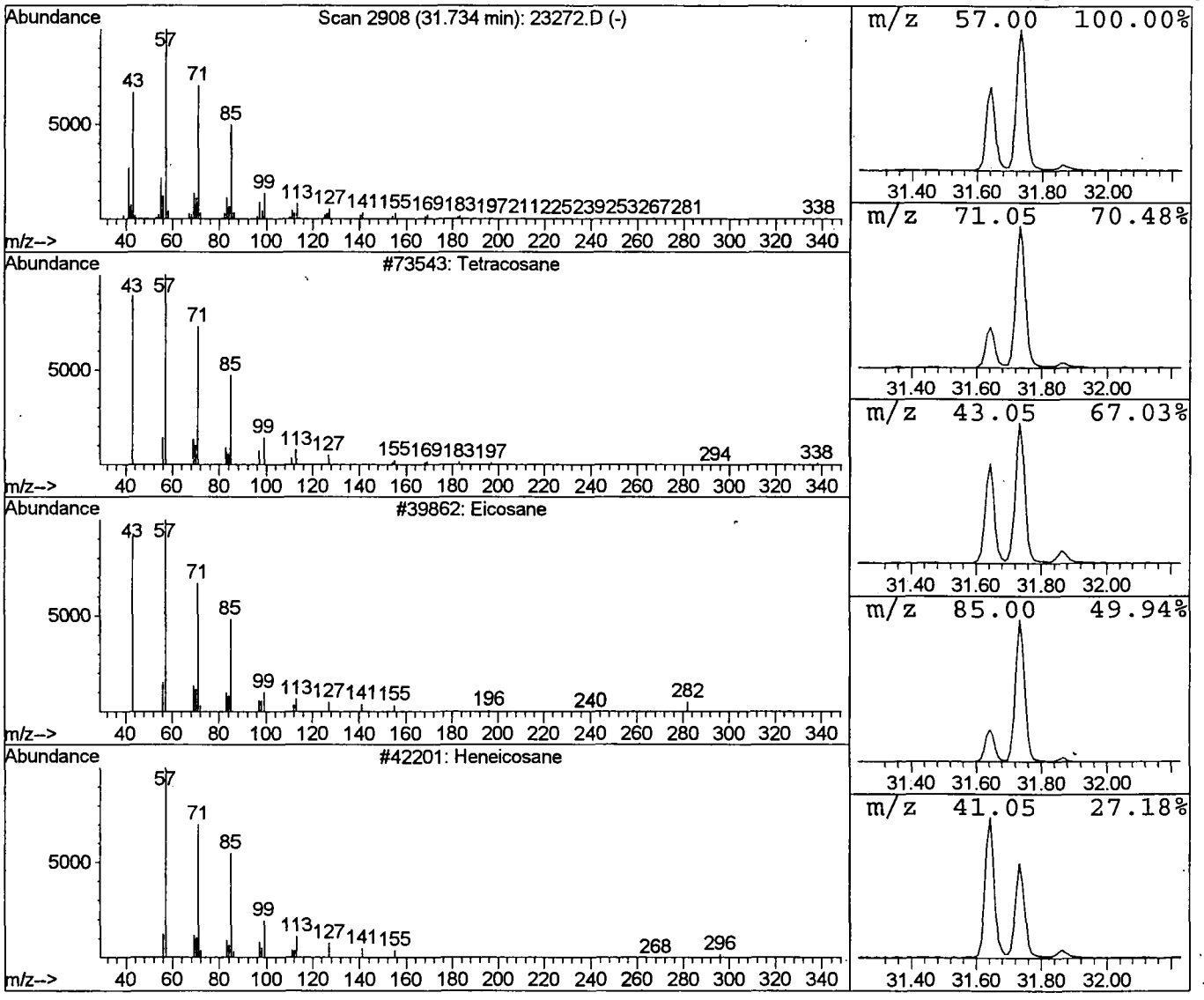
Peak Number 10 Tetracosane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	5.24 ug/l	560608	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	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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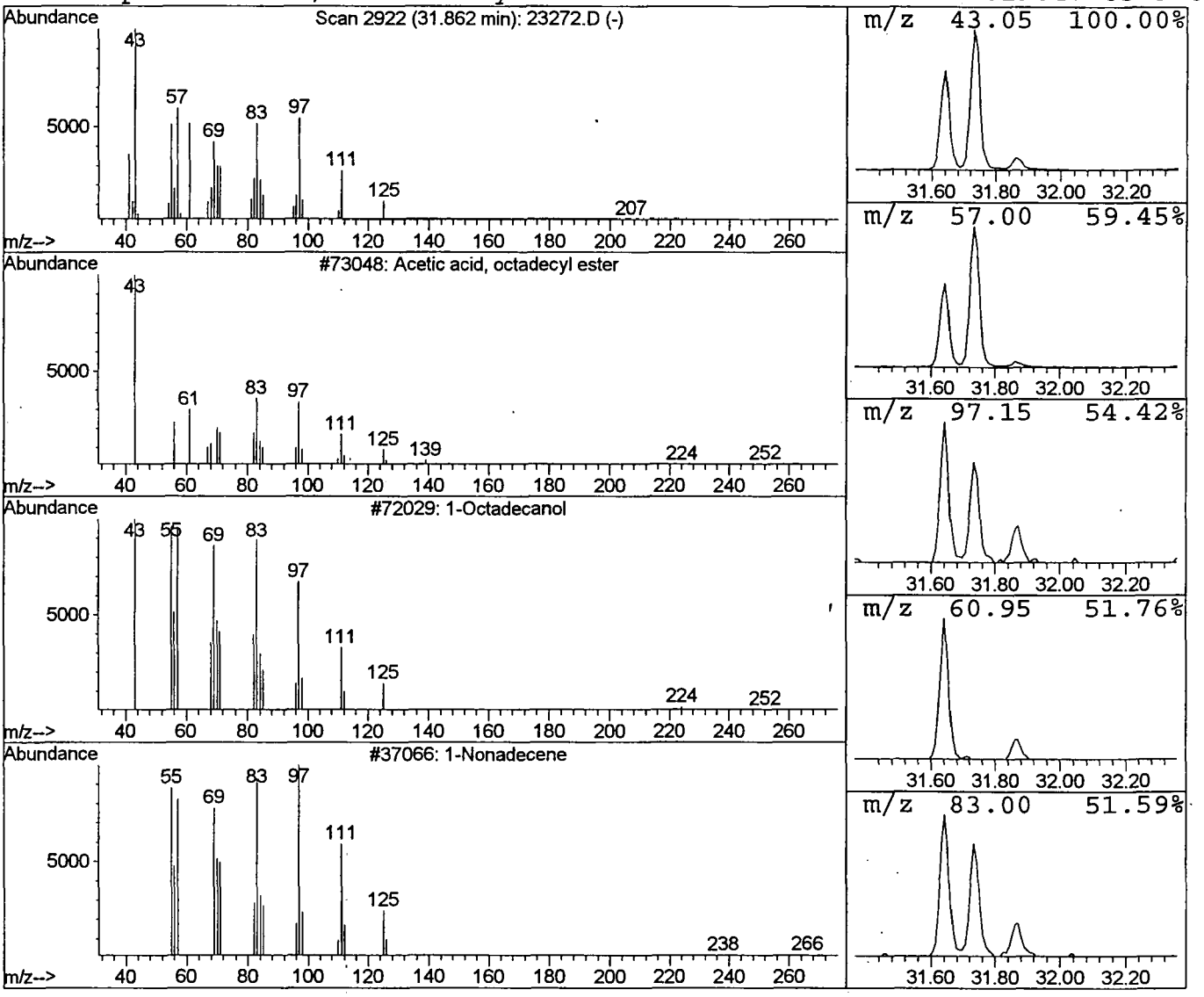
Peak Number 11 Acetic acid, octadecyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.86	0.51 ug/l	55072	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	1-Octadecanol	270	C18H38O	000112-92-5	64
3	1-Nonadecene	266	C19H38	018435-45-5	62
4	Phosphonic acid, dioctadecyl ester	587	C36H75O3P	019047-85-9	60



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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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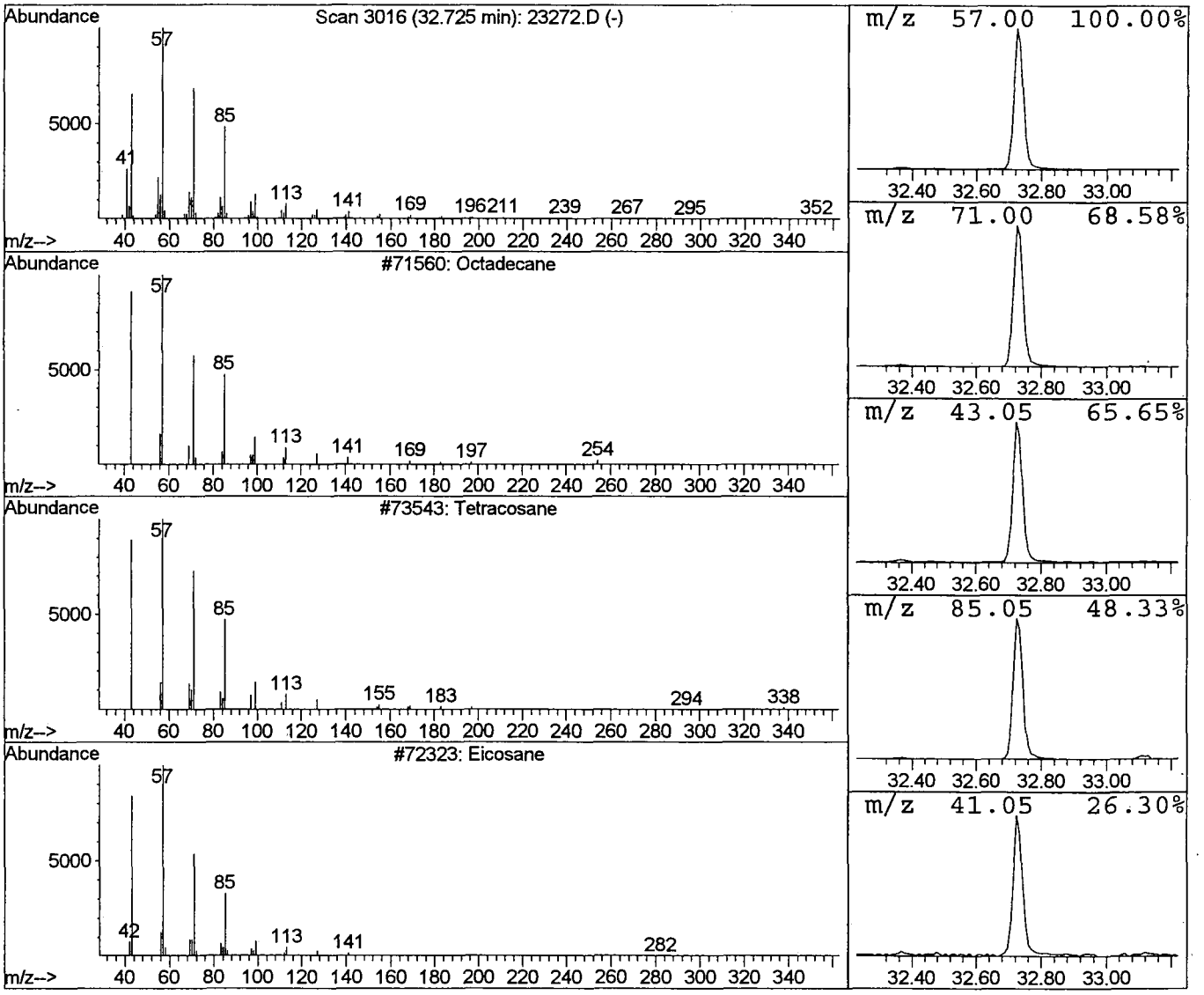
Peak Number 12 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	5.31 ug/l	568623	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Docosane	310	C22H46	000629-97-0	87



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

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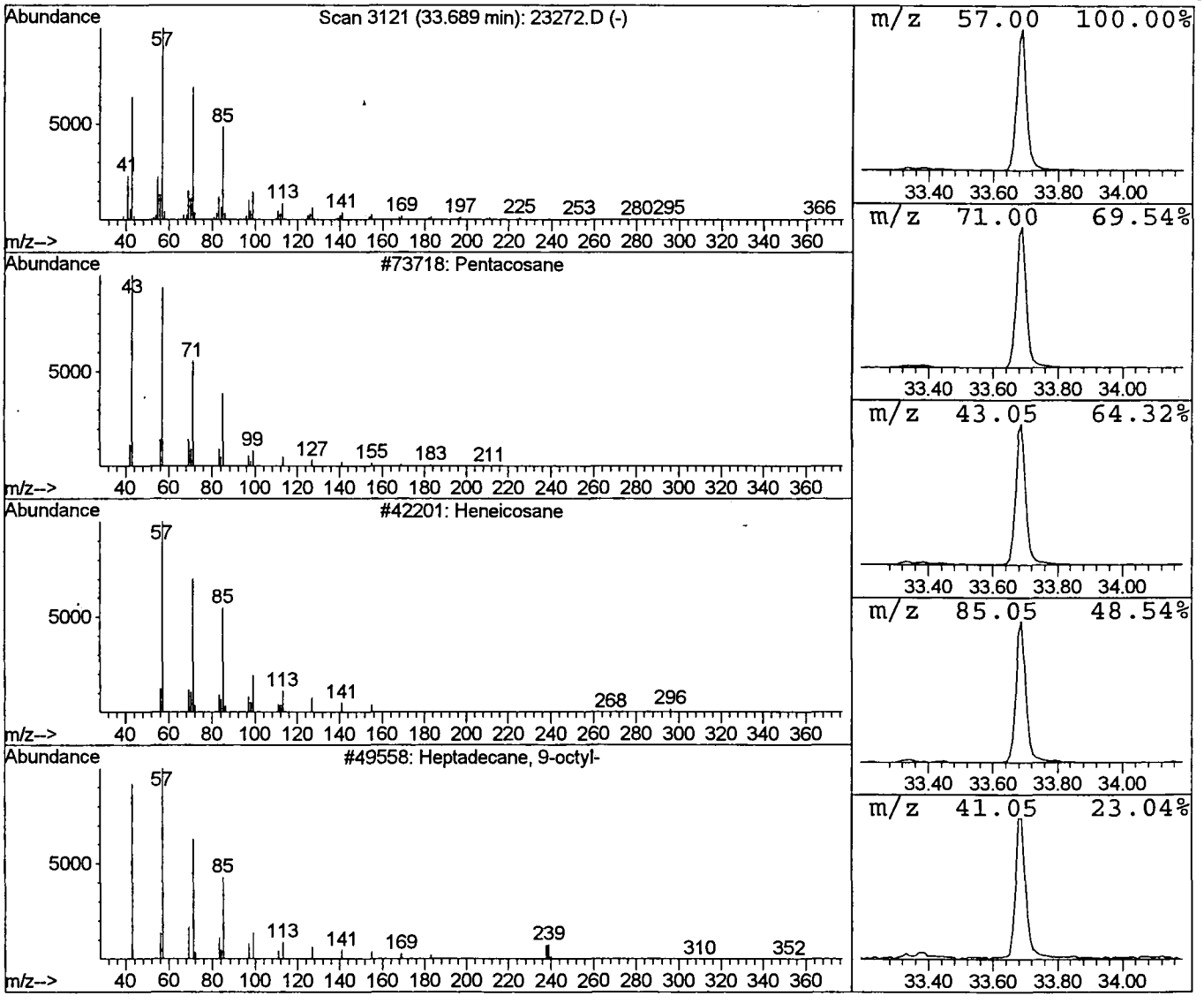
Peak Number 13 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	6.13 ug/l	656380	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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tricosane	324	C23H48	000638-67-5	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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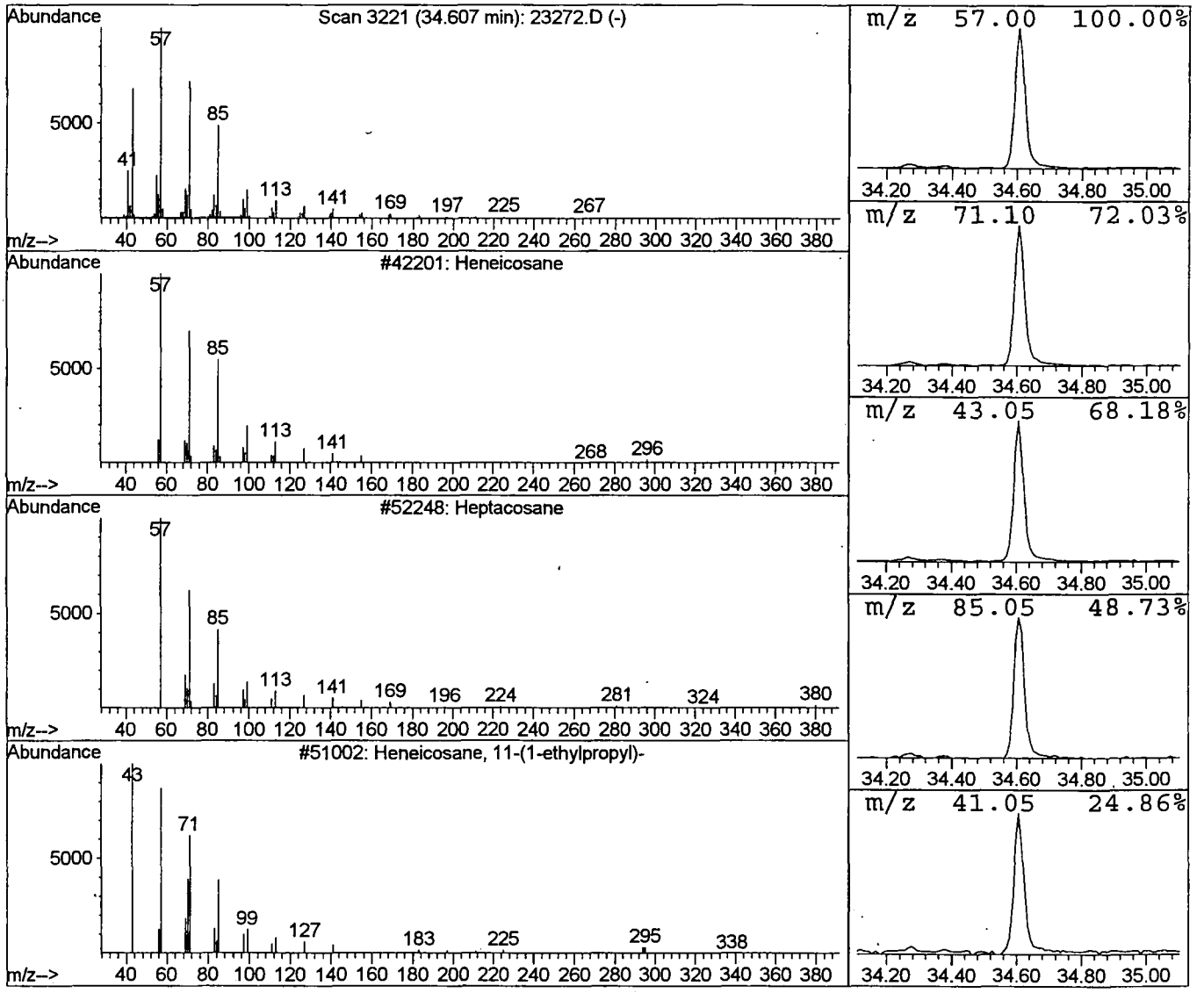
Peak Number 14 Heneicosane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	4.73 ug/l	506473	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Pentacosane	352	C25H52	000629-99-2	91



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

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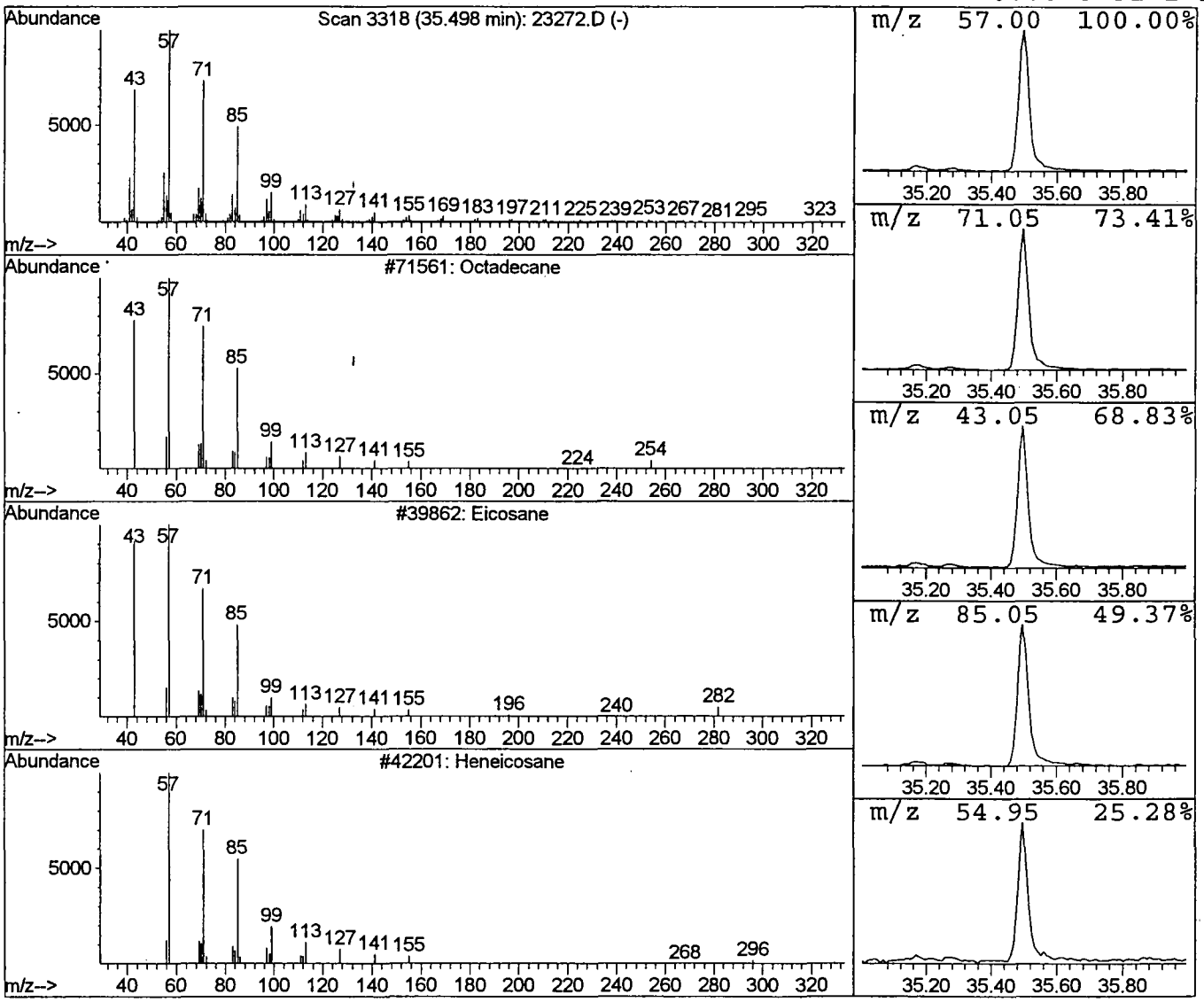
Peak Number 15 Octadecane — Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	4.43 ug/l	421490	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91



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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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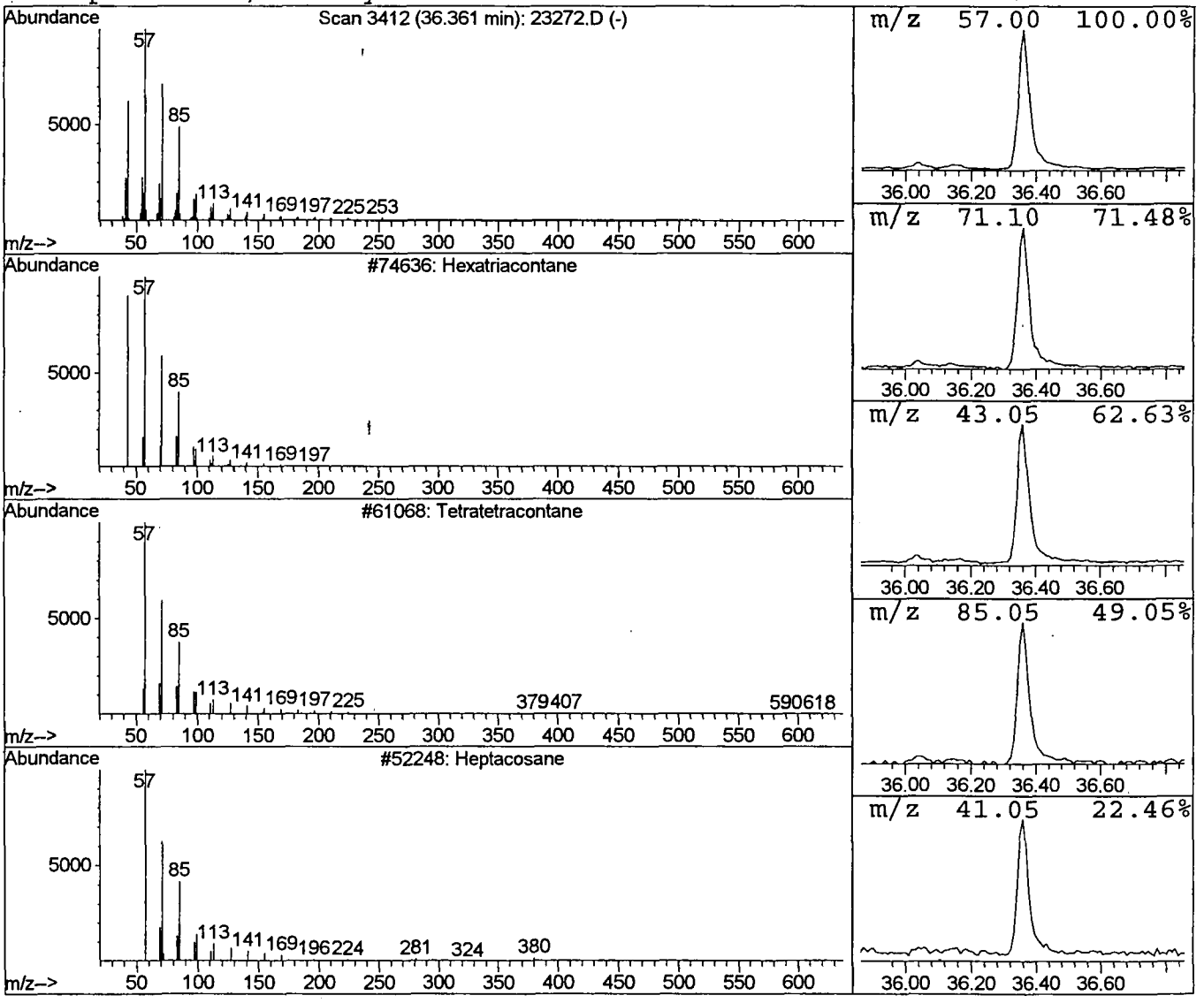
Peak Number 16 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	2.86 ug/l	272186	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heptacosane	380	C27H56	000593-49-7	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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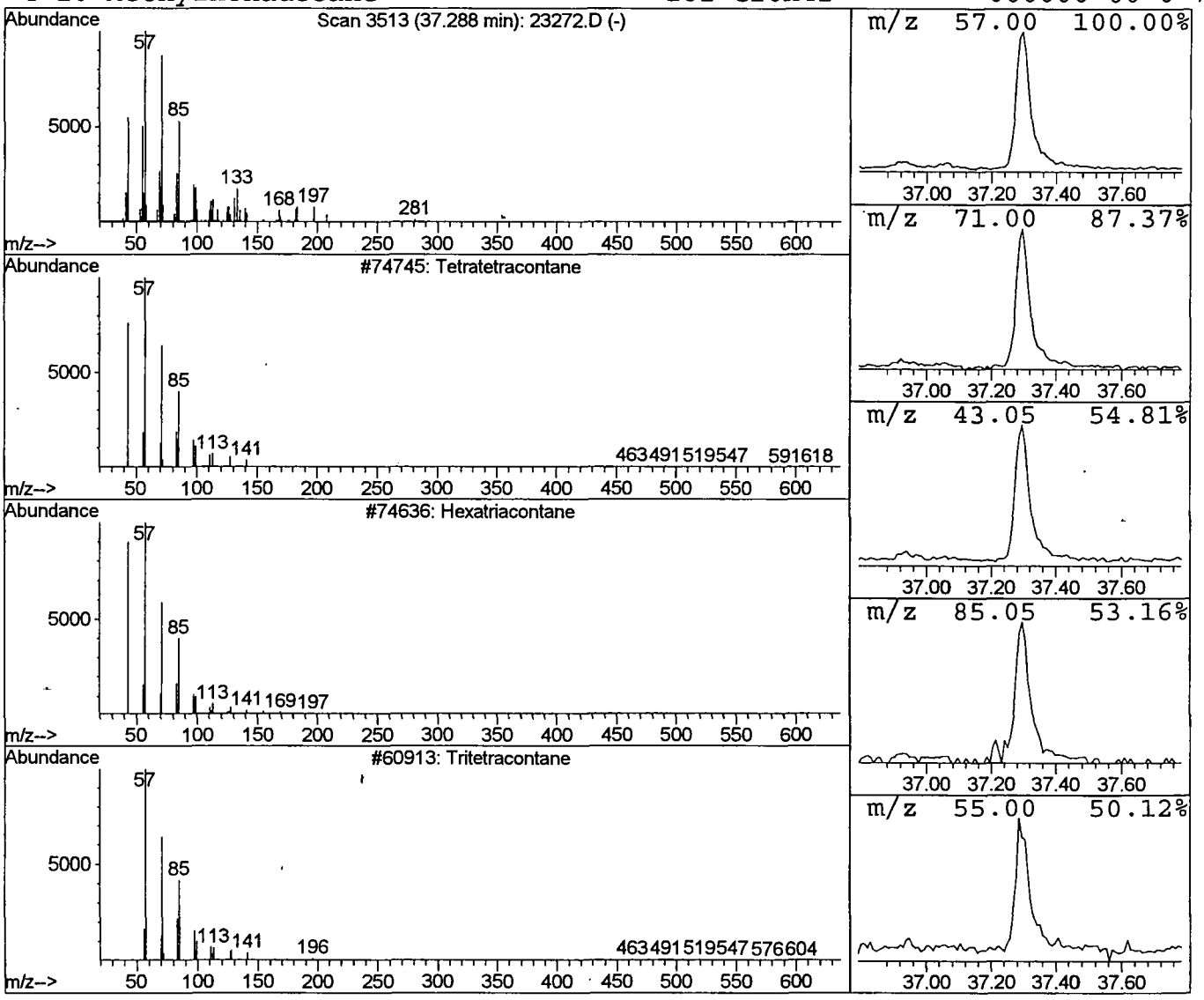
Peak Number 17 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.29	1.85 ug/l	176307	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	80
2	Hexatriacontane	507	C36H74	000630-06-8	80
3	Tritetracontane	605	C43H88	007098-21-7	80
4	10-Methylnonadecane	282	C20H42	000000-00-0	74



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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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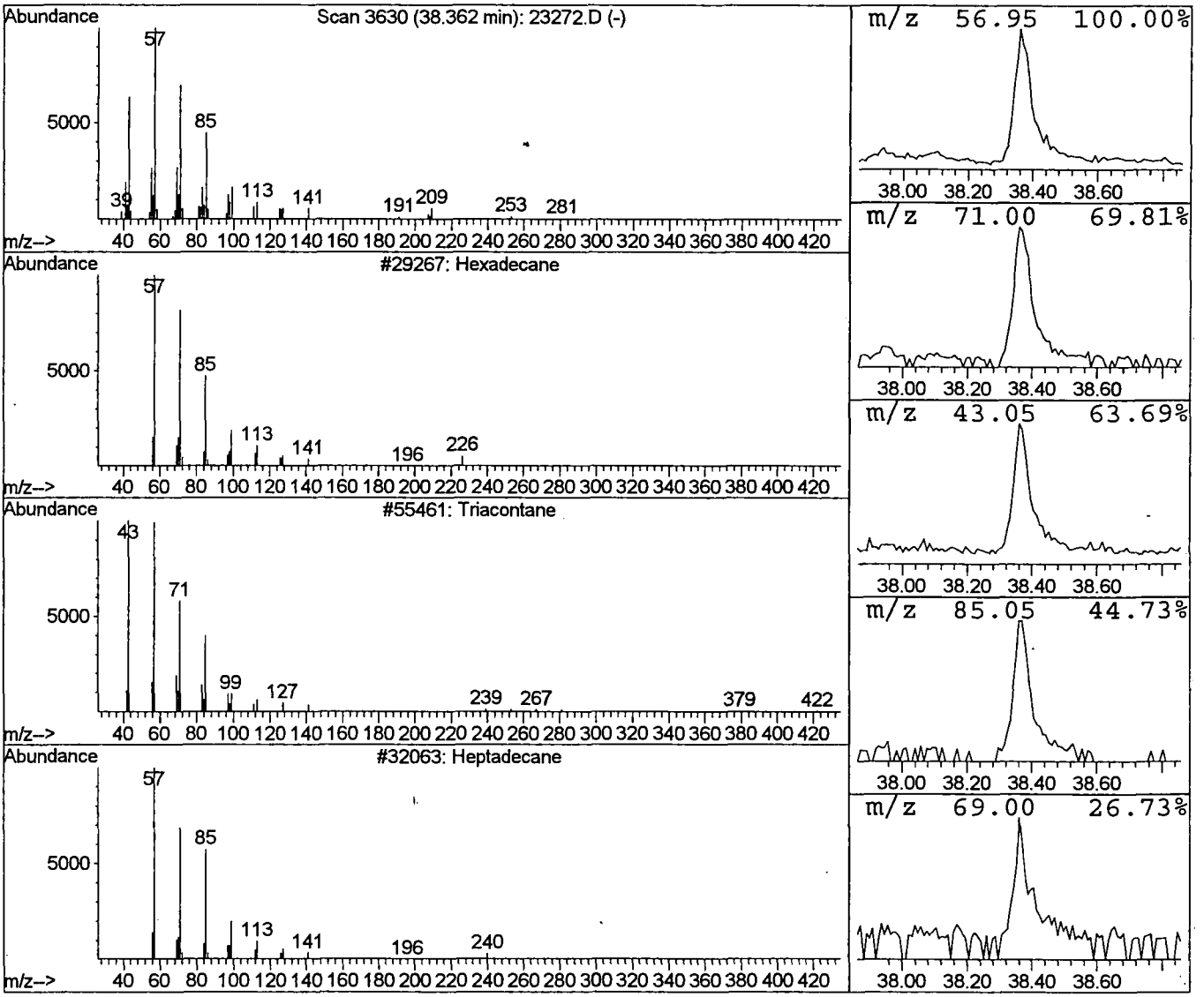
Peak Number 18 Hexadecane — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.36	0.90 ug/l	85989	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Triacontane	422	C30H62	000638-68-6	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Tritetracontane	605	C43H88	007098-21-7	87



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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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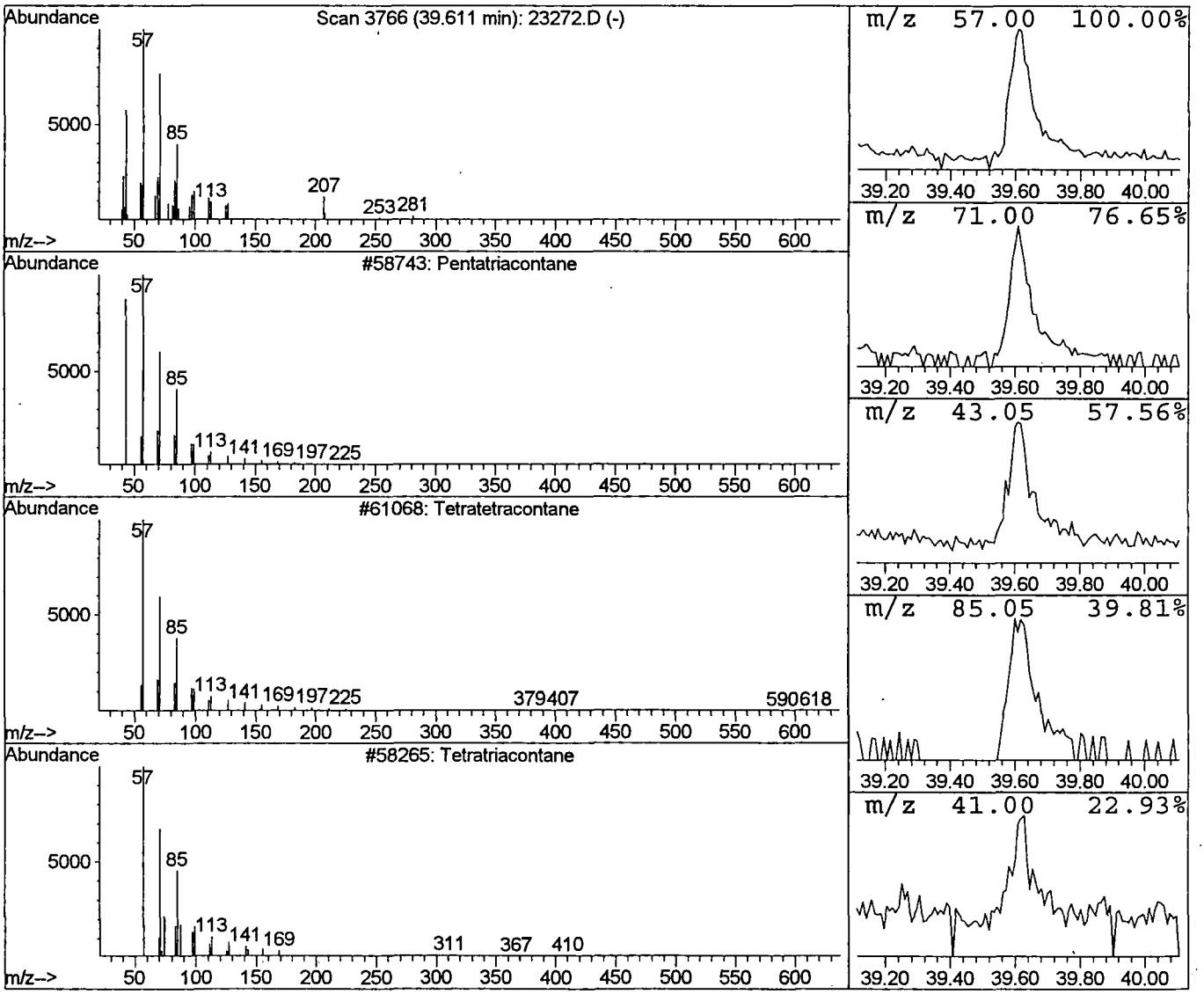
Peak Number 19 Pentatriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.61	0.68 ug/l	64842	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentatriacontane	493	C35H72	000630-07-9	86
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Tetratriacontane	479	C34H70	014167-59-0	86
4	Triacontane	422	C30H62	000638-68-6	80



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Oct 2001 10:39 pm
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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	43721	ISTD01	11.77	1881160	20.0
2-Hexanone	6.49	0.6	ug/l	59034	ISTD01	11.77	1881160	20.0
2-Pentanol, 4-methyl	6.74	0.5	ug/l	50535	ISTD01	11.77	1881160	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	47228	ISTD01	11.77	1881160	20.0
Butyl hexadecanoate	29.51	9.0	ug/l	965628	ISTD05	33.12	2141590	20.0
Tetracosane	29.62	1.8	ug/l	189746	ISTD05	33.12	2141590	20.0
1-Heptadecanol, acet	29.75	1.1	ug/l	118588	ISTD05	33.12	2141590	20.0
Octadecane	30.70	2.7	ug/l	289040	ISTD05	33.12	2141590	20.0
Butyl tetradecanoate	31.64	7.0	ug/l	754481	ISTD05	33.12	2141590	20.0
Tetracosane	31.73	5.2	ug/l	560608	ISTD05	33.12	2141590	20.0
Acetic acid, octadec	31.86	0.5	ug/l	55072	ISTD05	33.12	2141590	20.0
Octadecane	32.73	5.3	ug/l	568623	ISTD05	33.12	2141590	20.0
Pentacosane	33.69	6.1	ug/l	656380	ISTD05	33.12	2141590	20.0
Heneicosane	34.61	4.7	ug/l	506473	ISTD05	33.12	2141590	20.0
Octadecane	35.50	4.4	ug/l	421490	ISTD06	37.23	1901710	20.0
Hexatriacontane	36.36	2.9	ug/l	272186	ISTD06	37.23	1901710	20.0
Tetratetracontane	37.29	1.9	ug/l	176307	ISTD06	37.23	1901710	20.0
Hexadecane	38.36	0.9	ug/l	85989	ISTD06	37.23	1901710	20.0
Pentatriacontane	39.61	0.7	ug/l	64842	ISTD06	37.23	1901710	20.0

23272.D NP091101.M Mon Oct 15 09:42:30 2001

File : C:\HPCHEM\1\DATA\OCT1201\23272.D
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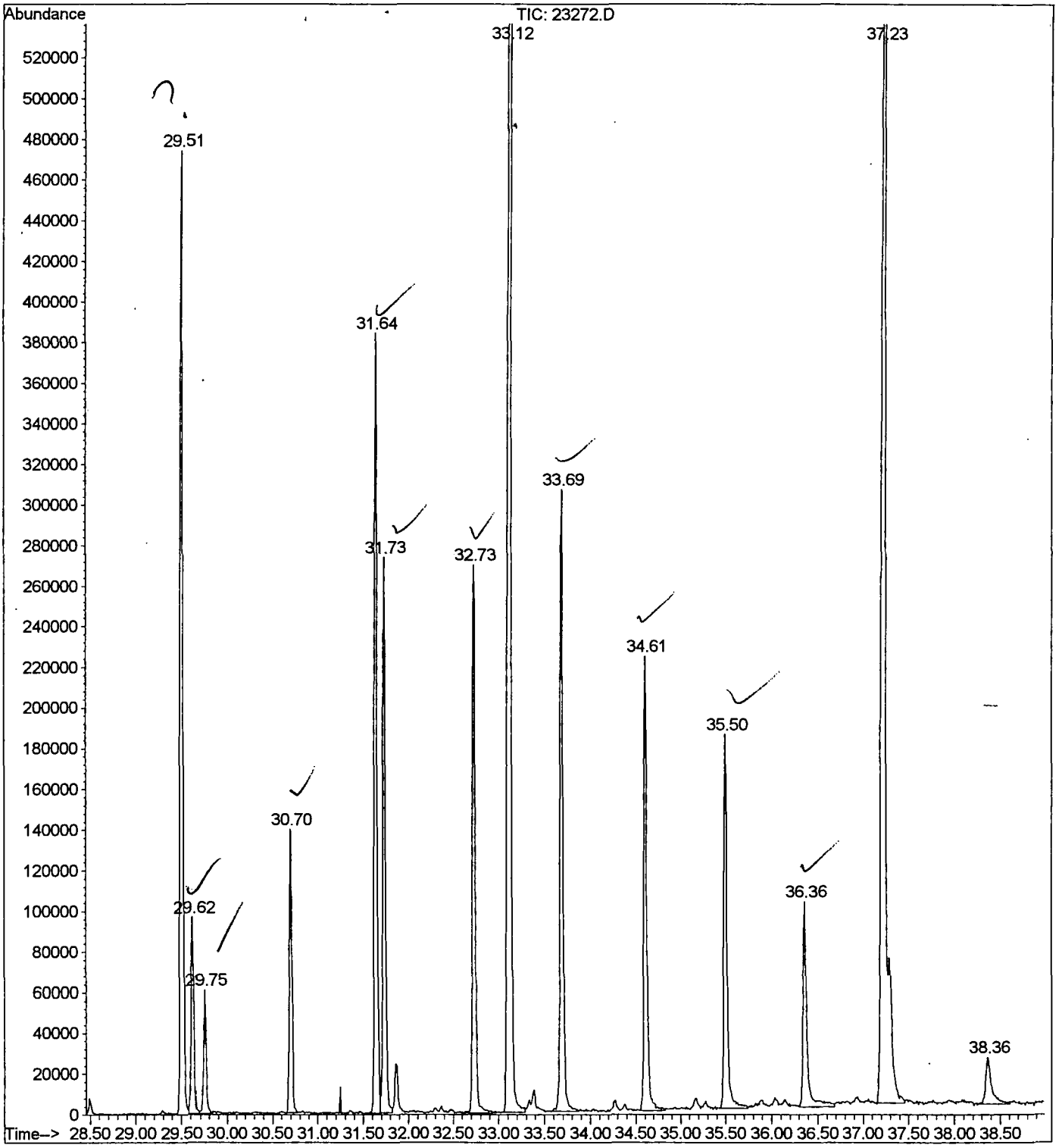

Comments for Sample AD23272 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-17-2001 Time: 15:54:02

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.