User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 14:53:26

Sample: AD23270
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/15/01 09:17 Ended: 10/15/01 09:17 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\23270.D Vial: 18
Acq On : 12 Oct 2001 6:44 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 12 19:33 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	372952	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	1461459	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	679386	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.08	188	973364	20.00	ug/l	-0.15
59) Chrysene-d12	33.12	240	692929	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	505613	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	3611	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	18.80	172	1430	0.03	ug/l	-0.02
Spiked Amount 50.000			Recovery =	0.06%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	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
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	0.00	128	0	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	
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	189	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	27.09	149	4812	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	33.12	228	1540	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.38	149	2710	N.D.	
67)	Chrysene	33.12	228	1540	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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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 12 19:33 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	1791	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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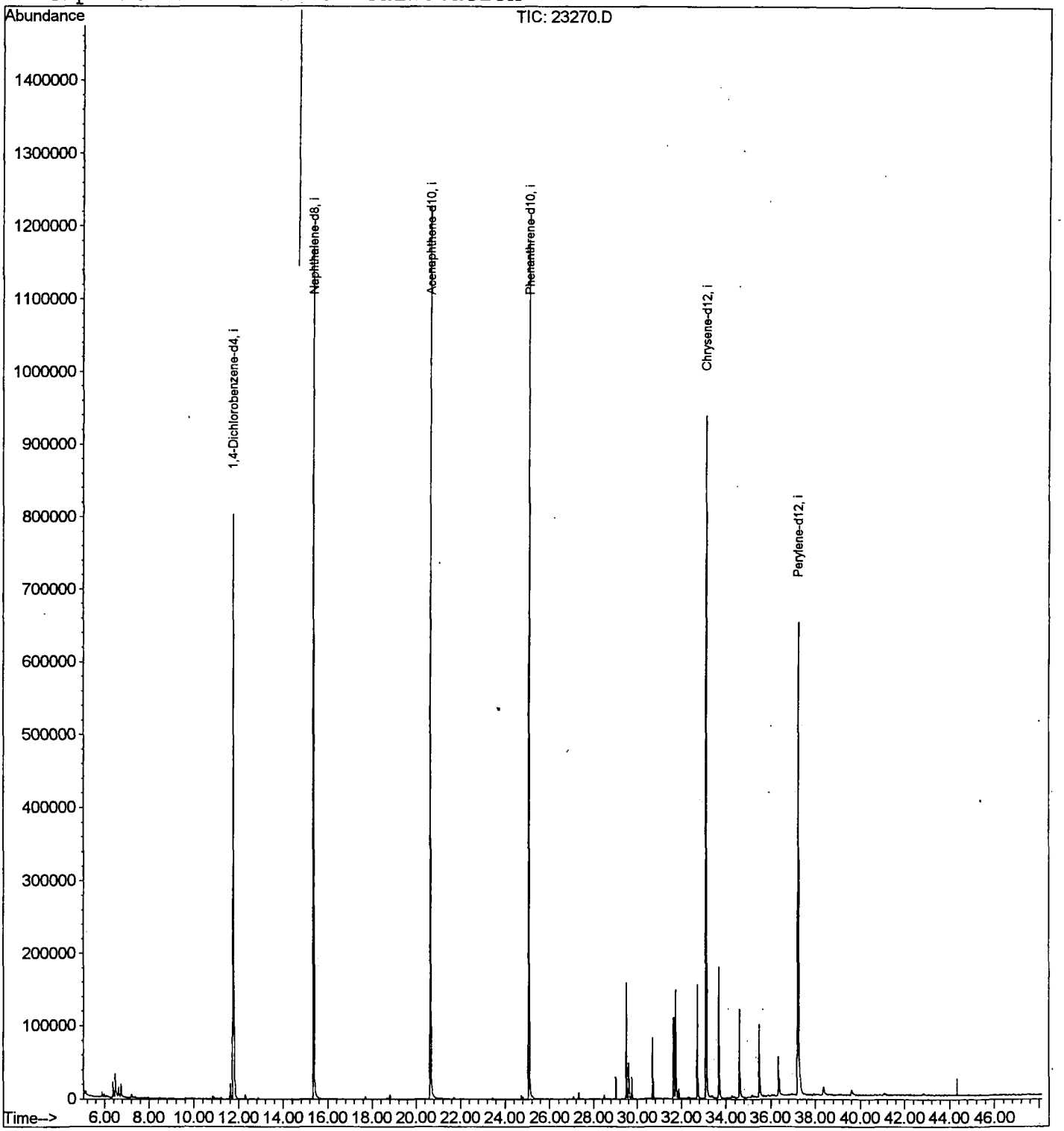
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23270.D Vial: 18
Acq On : 12 Oct 2001 6:44 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

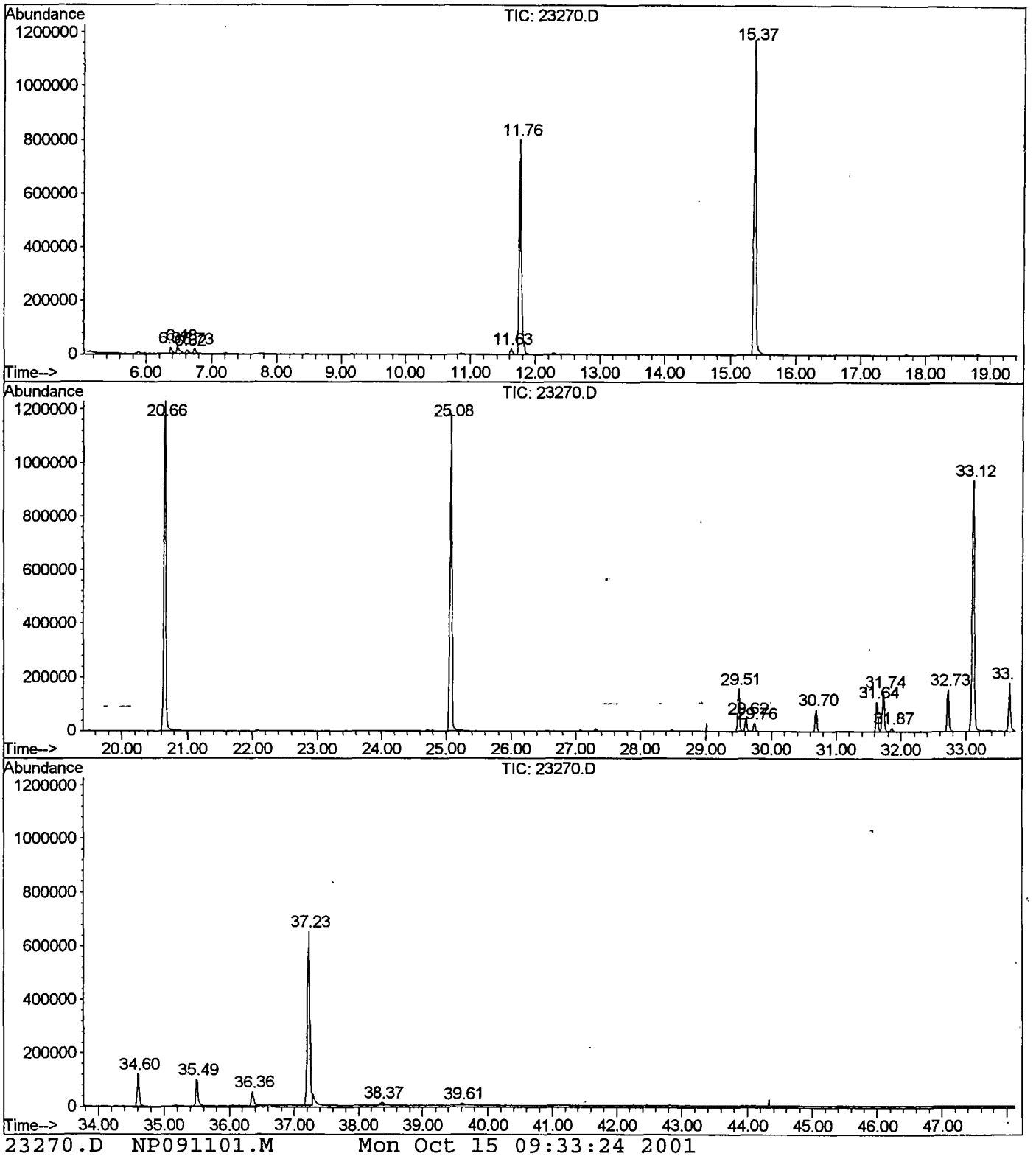
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.375	142	145	152	rBV	21640	47502	1.76%	0.286%
2	6.485	153	157	168	rVV	32112	79383	2.94%	0.477%
3	6.622	168	172	180	rVV	12797	31751	1.18%	0.191%
4	6.733	180	184	195	rVB	17539	39625	1.47%	0.238%
5	11.626	712	717	726	rBV	21014	48172	1.79%	0.290%
6	11.763	726	732	750	rVV	802277	1936871	71.80%	11.647%
7	15.371	1119	1125	1143	rBV	1171096	2653632	98.38%	15.957%
8	20.659	1694	1701	1720	rBV	1227972	2697457	100.00%	16.221%
9	25.084	2176	2183	2195	rBV	1181409	2509461	93.03%	15.090%
10	29.509	2660	2665	2673	rBV	158819	310526	11.51%	1.867%
11	29.619	2673	2677	2684	rVV	49014	101538	3.76%	0.611%
12	29.757	2687	2692	2698	rVB	29125	59043	2.19%	0.355%
13	30.702	2788	2795	2802	rBV	83341	158567	5.88%	0.954%
14	31.639	2892	2897	2903	rBV	110550	218857	8.11%	1.316%
15	31.740	2903	2908	2918	rVV	149167	316319	11.73%	1.902%
16	31.868	2918	2922	2930	rVB2	13285	28157	1.04%	0.169%
17	32.731	3010	3016	3024	rBV	156237	321043	11.90%	1.931%
18	33.117	3051	3058	3073	rBV2	938238	2127865	78.88%	12.795%
19	33.686	3113	3120	3129	rBV	179890	371678	13.78%	2.235%
20	34.604	3212	3220	3234	rBV	121531	281394	10.43%	1.692%
21	35.495	3312	3317	3331	rBV	99406	237829	8.82%	1.430%
22	36.357	3404	3411	3422	rBV	53482	146328	5.42%	0.880%
23	37.230	3498	3506	3512	rBV2	649502	1837267	68.11%	11.048%
24	38.368	3622	3630	3637	rBV4	10813	42413	1.57%	0.255%
25	39.607	3759	3765	3772	rBV6	6567	27144	1.01%	0.163%

Sum of corrected areas: 16629822

23270.D NP091101.M Mon Oct 15 09:33:22 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\23270.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 6:44 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 18
Quant File :NP091101.RES (RTE Integrator)



23270.D NP091101.M Mon Oct 15 09:33:24 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23270.D
Acq On : 12 Oct 2001 6:44 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

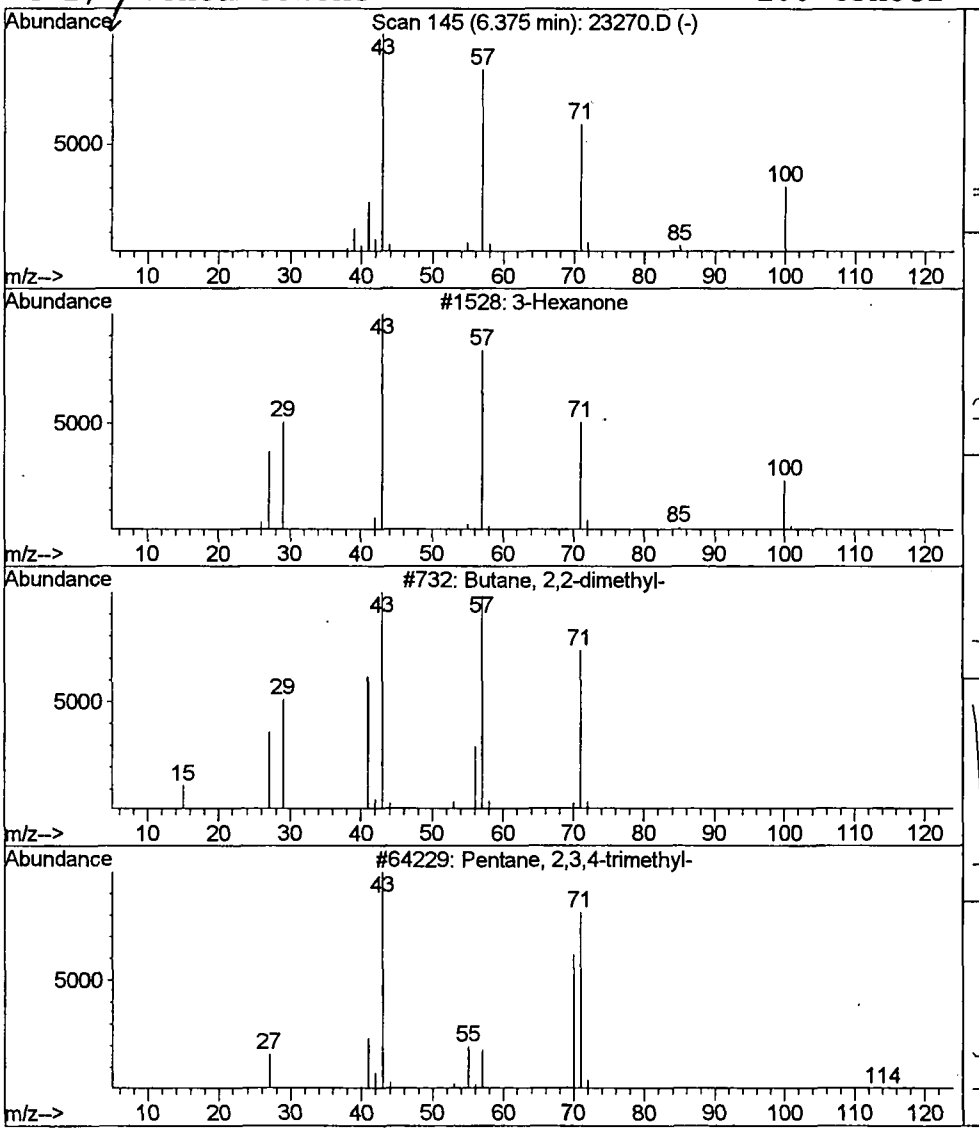
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	0.49 ug/l	47502	1,4-Dichlorobenzene-d4	11.76

Hit# of 5,	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	90
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40
4	2,4-Pentanedione	100	C5H8O2	000123-54-6	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23270.D
Acq On : 12 Oct 2001 6:44 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

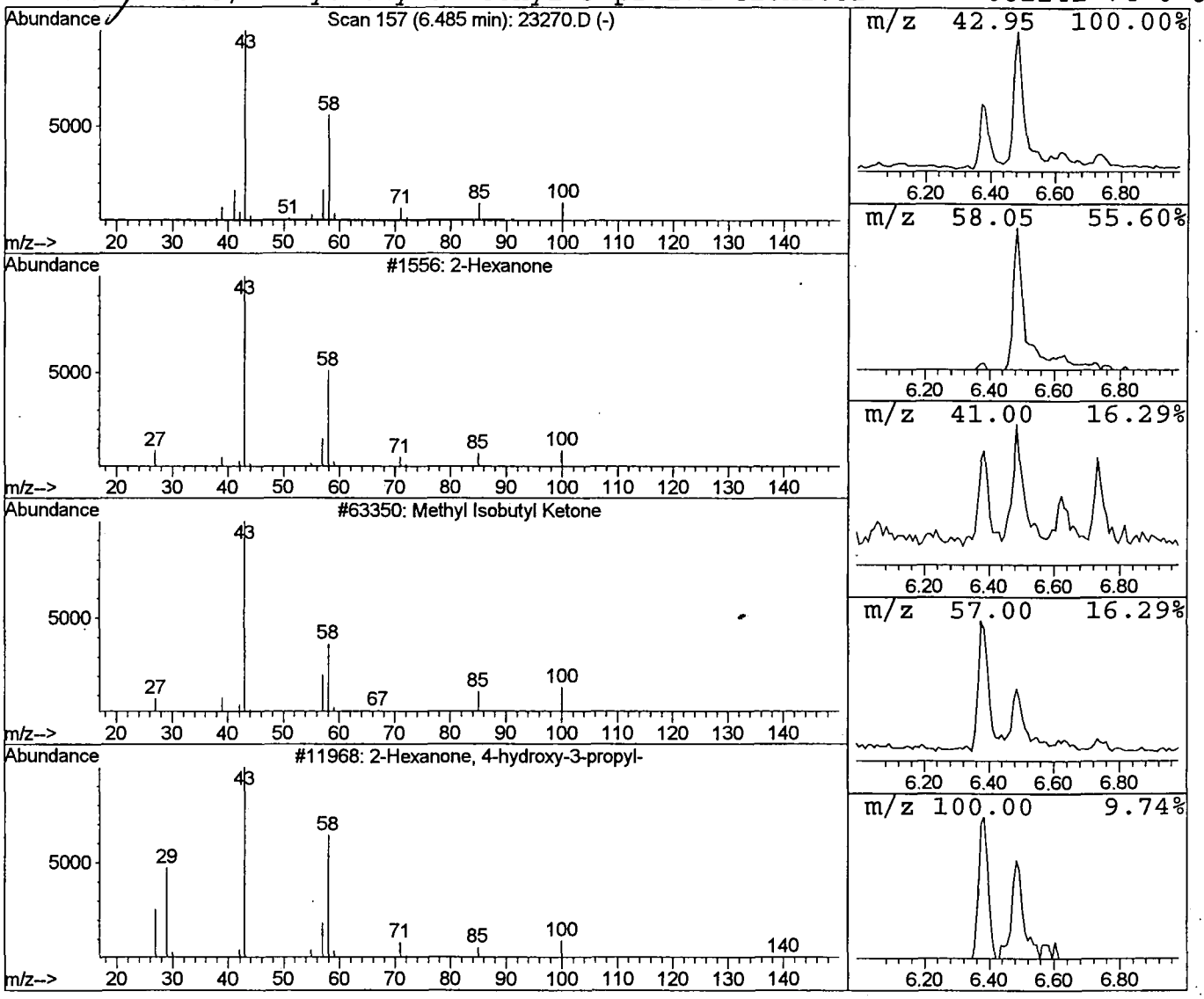
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.82 ug/l	79383	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	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
4	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23270.D
Acq On : 12 Oct 2001 6:44 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 18
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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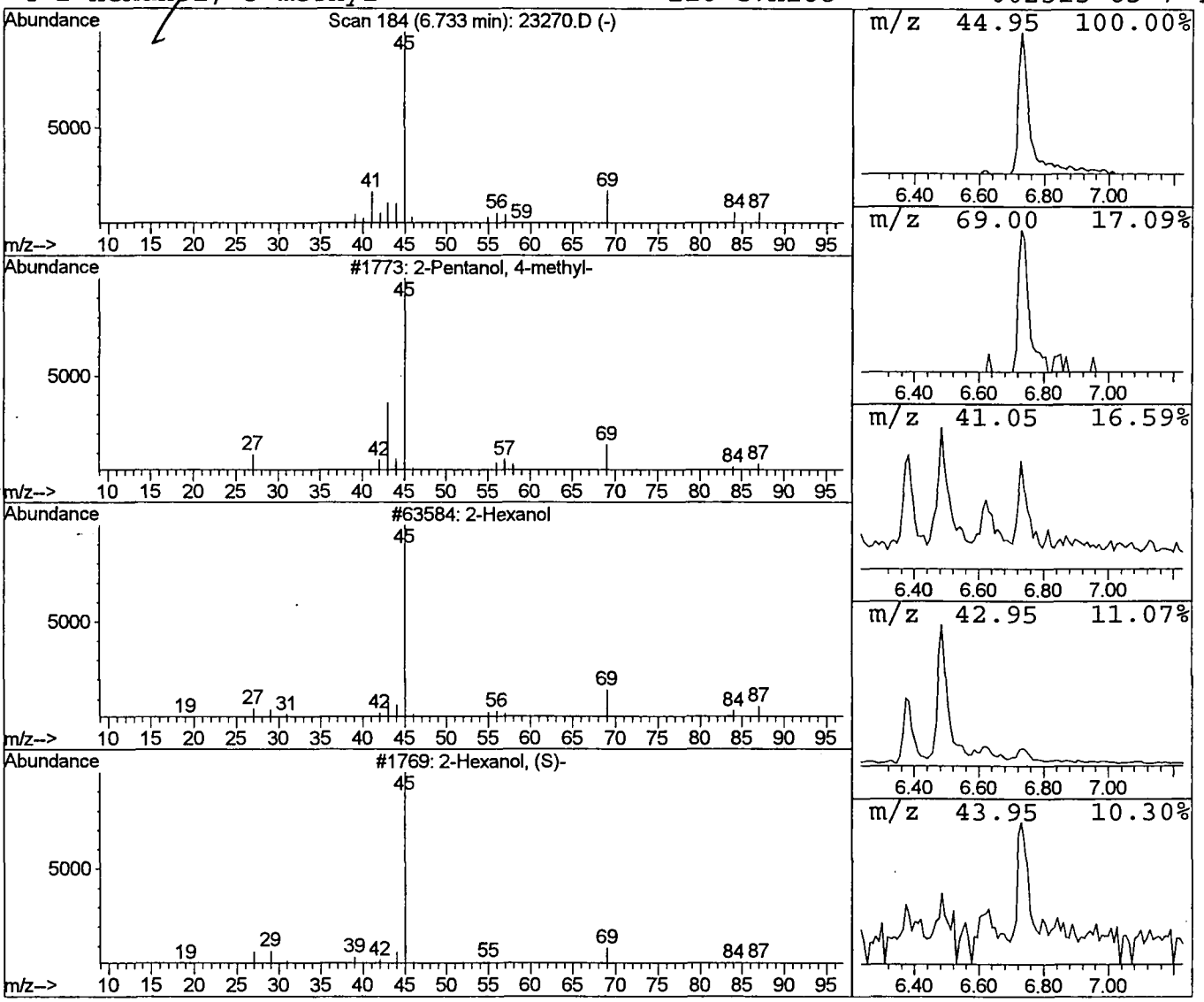
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.41 ug/l	39625	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-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23270.D
Acq On : 12 Oct 2001 6:44 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

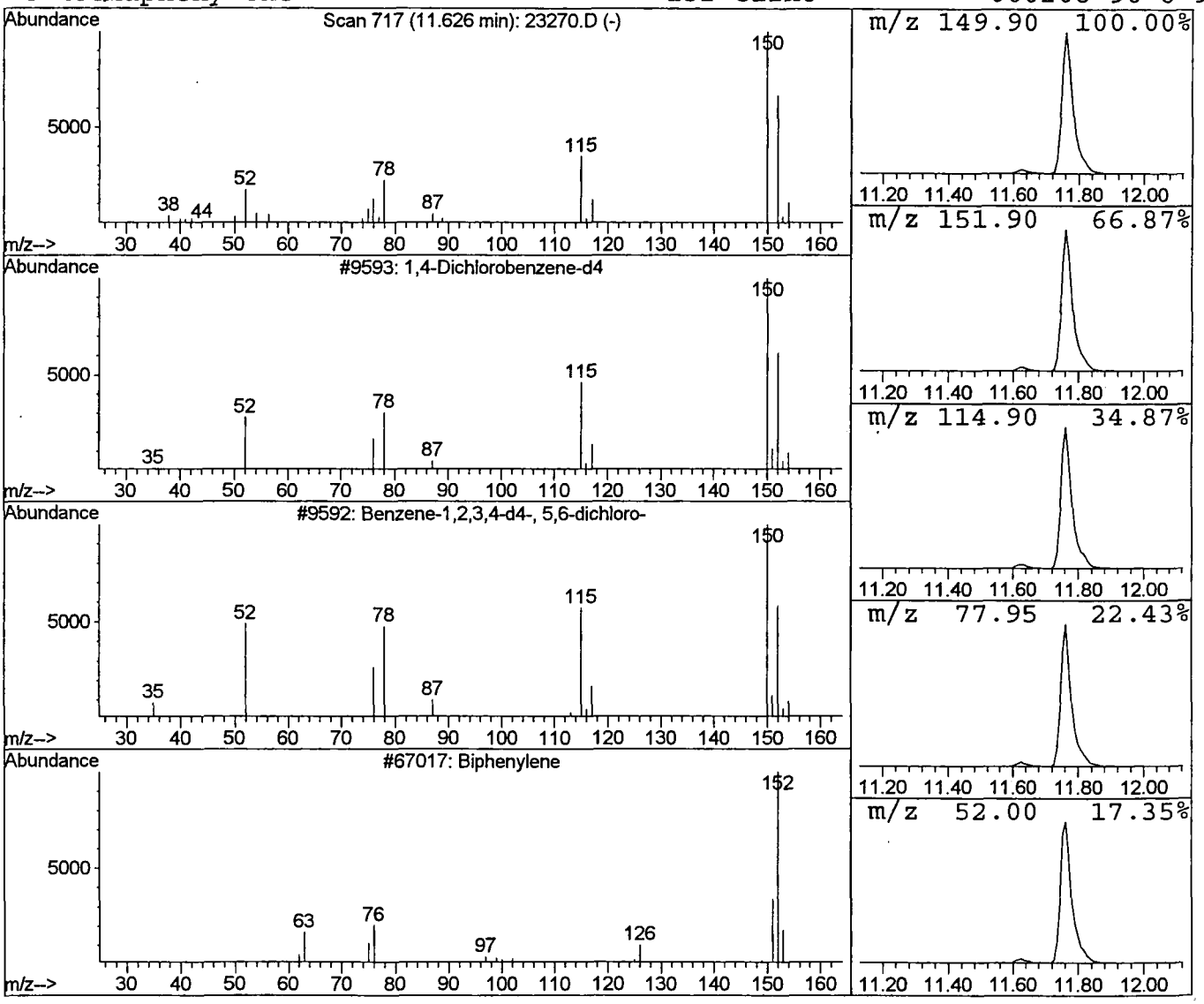
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1,4-Dichlorobenzene-d4 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.50 ug/l	48172	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	64
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	43
3	Biphenylene	152	C12H8	000259-79-0	9
4	Acenaphthylene	152	C12H8	000208-96-8	9



Library Search Compound Report

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Acq On : 12 Oct 2001 6:44 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

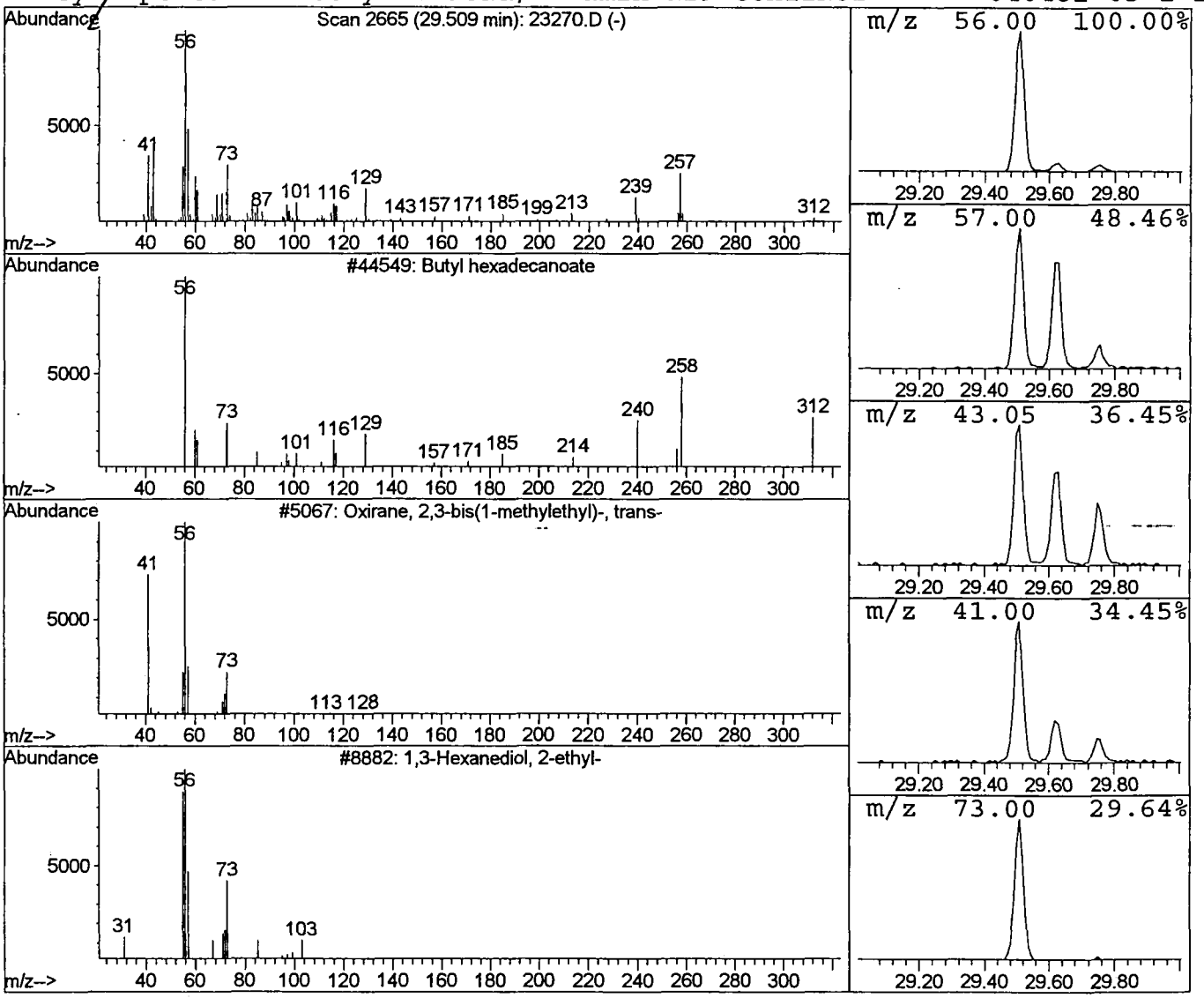
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Butyl hexadecanoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	2.92 ug/l	310526	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	32
2	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	23
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	17



Library Search Compound Report

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Acq On : 12 Oct 2001 6:44 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

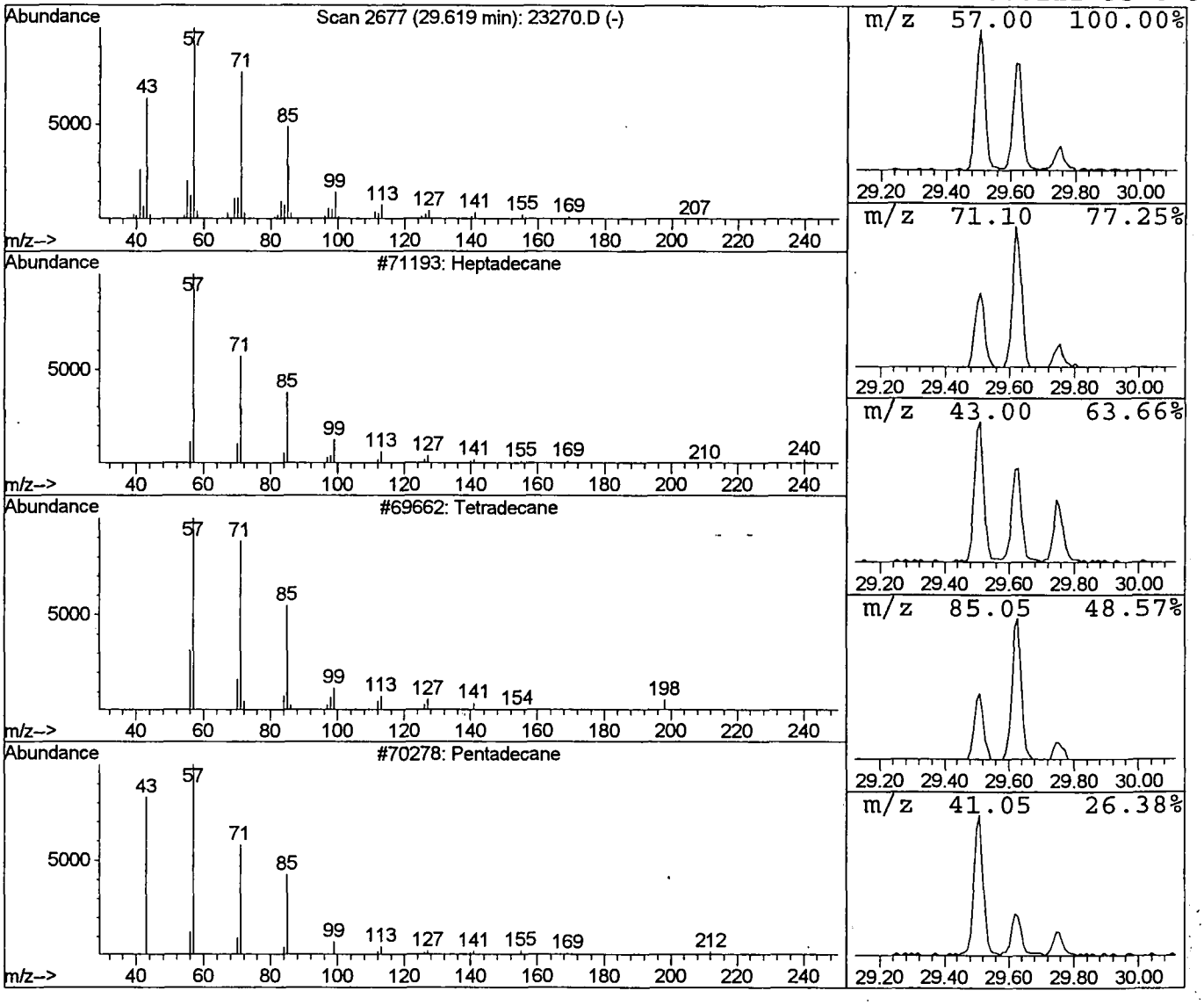
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Heptadecane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	0.95 ug/l	101538	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Eicosane	282	C20H42	000112-95-8	90



Library Search Compound Report

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Acq On : 12 Oct 2001 6:44 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

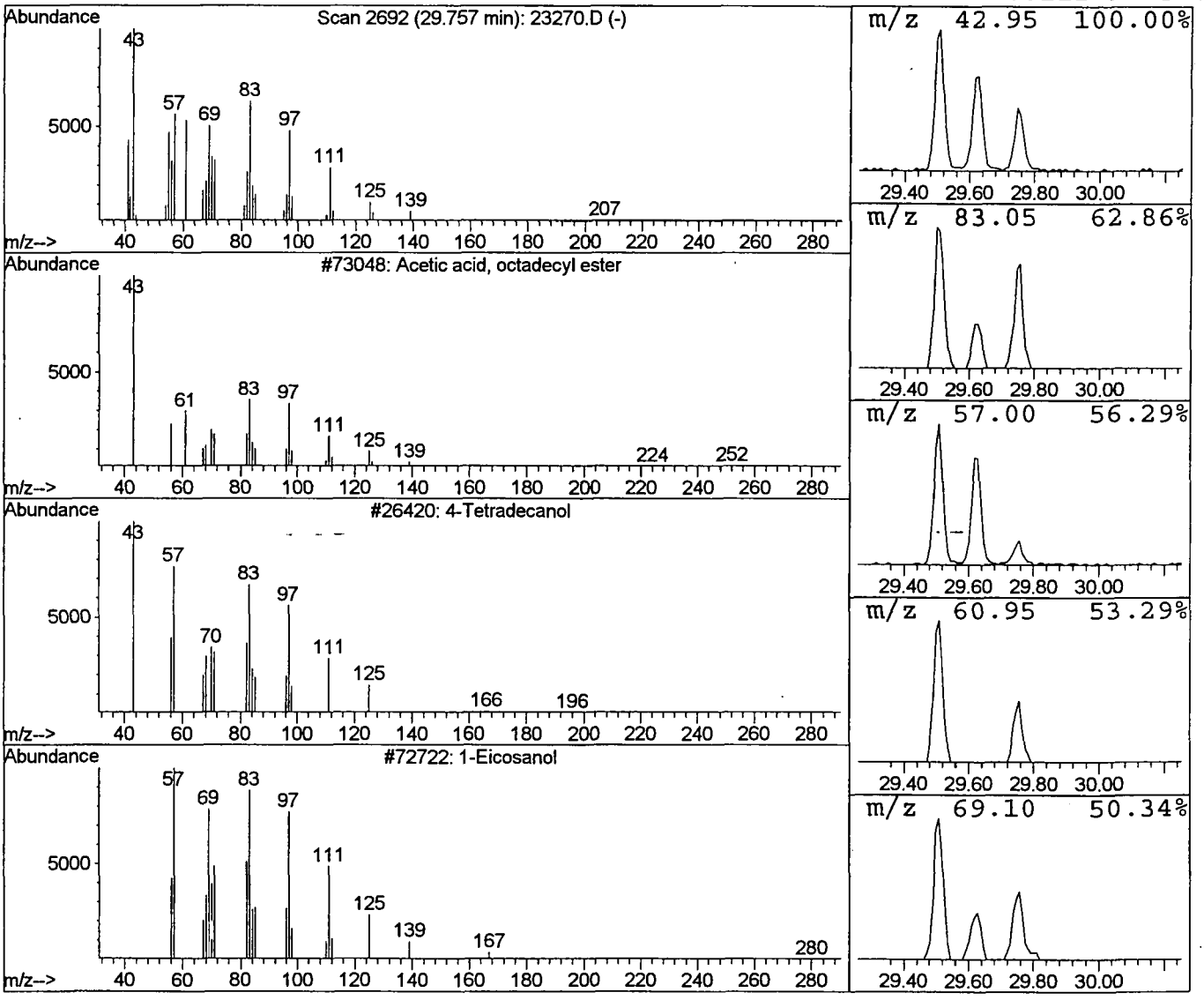
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Acetic acid, octadecyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.76	0.55 ug/l	59043	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	4-Tetradecanol	214	C14H30O	001653-33-4	81
3	1-Eicosanol	298	C20H42O	000629-96-9	76
4	1-Octadecanol	270	C18H38O	000112-92-5	76



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Misc :
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Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

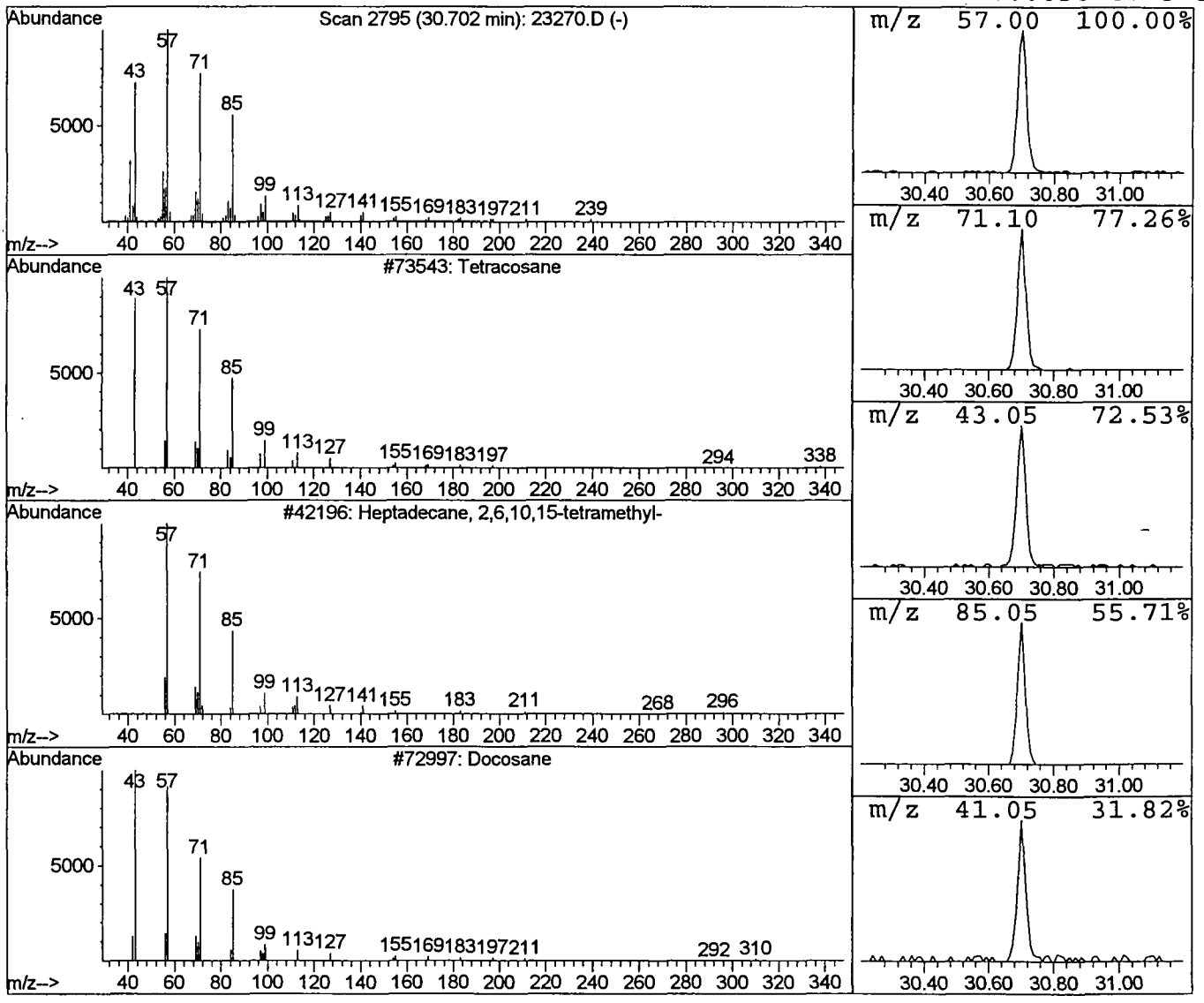
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	1.49 ug/l	158567	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Docosane	310	C22H46	000629-97-0	87
4	Tricosane	324	C23H48	000638-67-5	87



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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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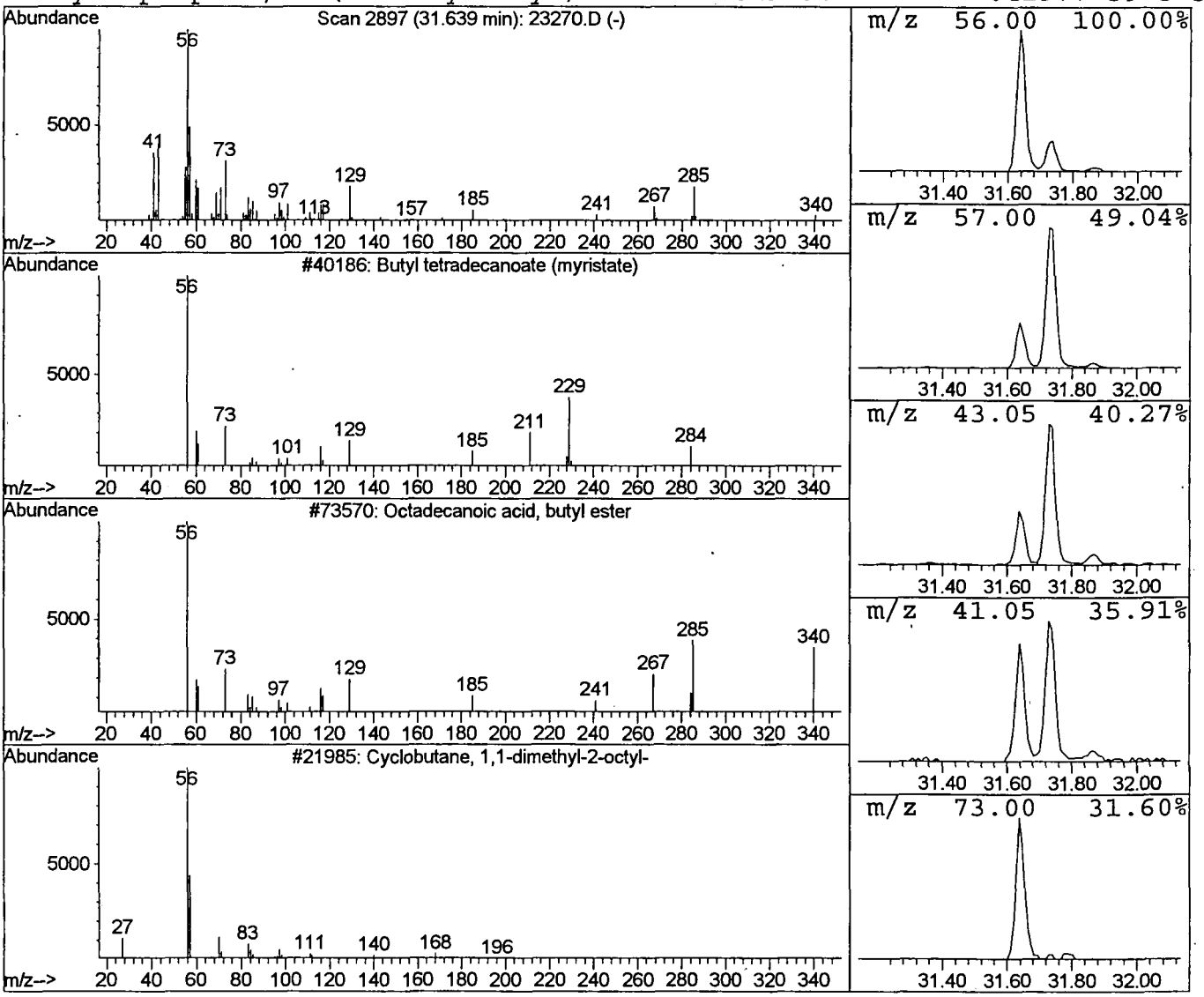
Peak Number 9 Butyl tetradecanoate (myristat Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	2.06 ug/l	218857	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	86
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	64
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
4	Cyclopropane, 1-(1-methylethyl)-2-n	210	C15H30	041977-39-3	38



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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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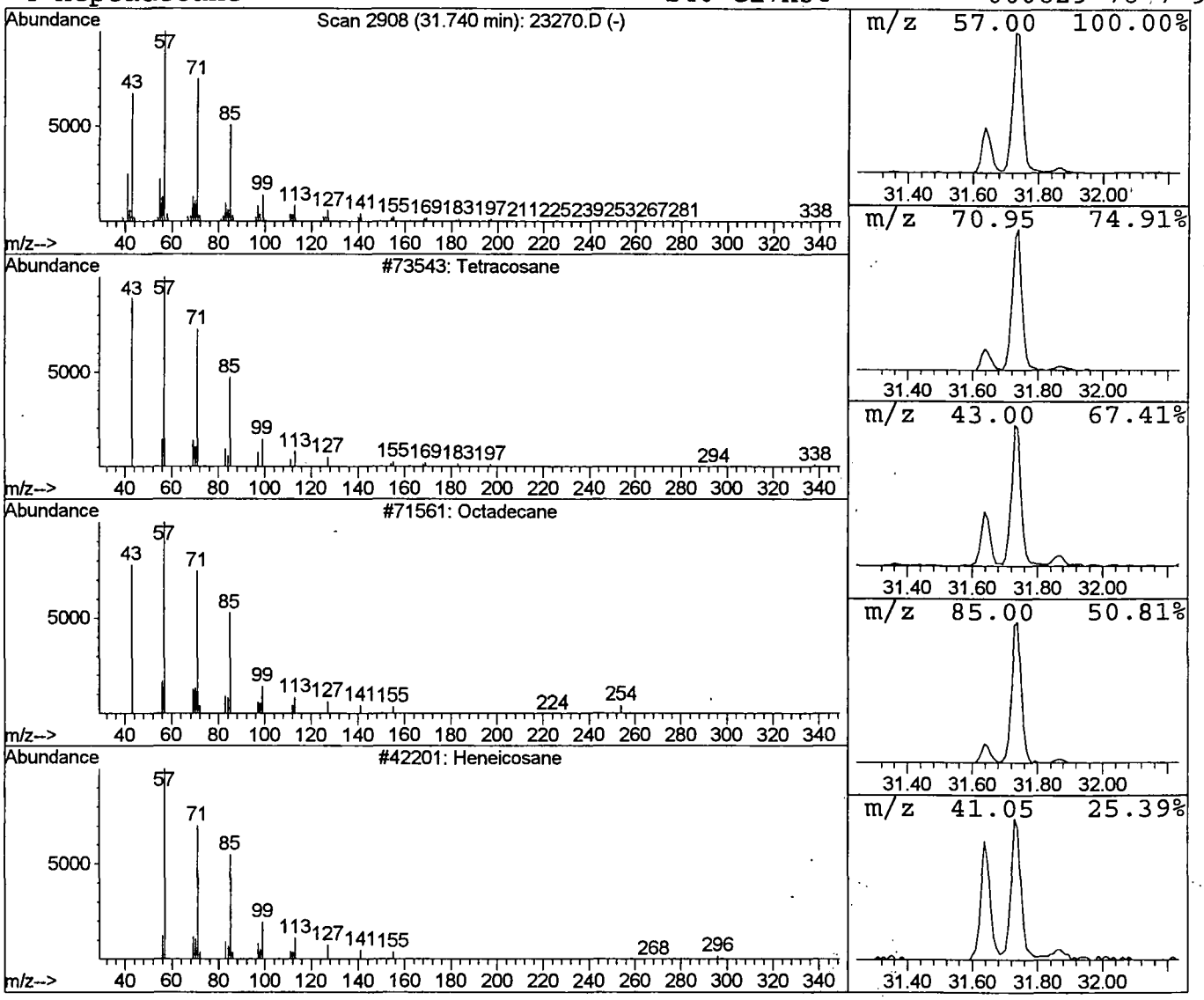
Peak Number 10 Tetracosane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	2.97 ug/l	316319	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91



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Vial: 18
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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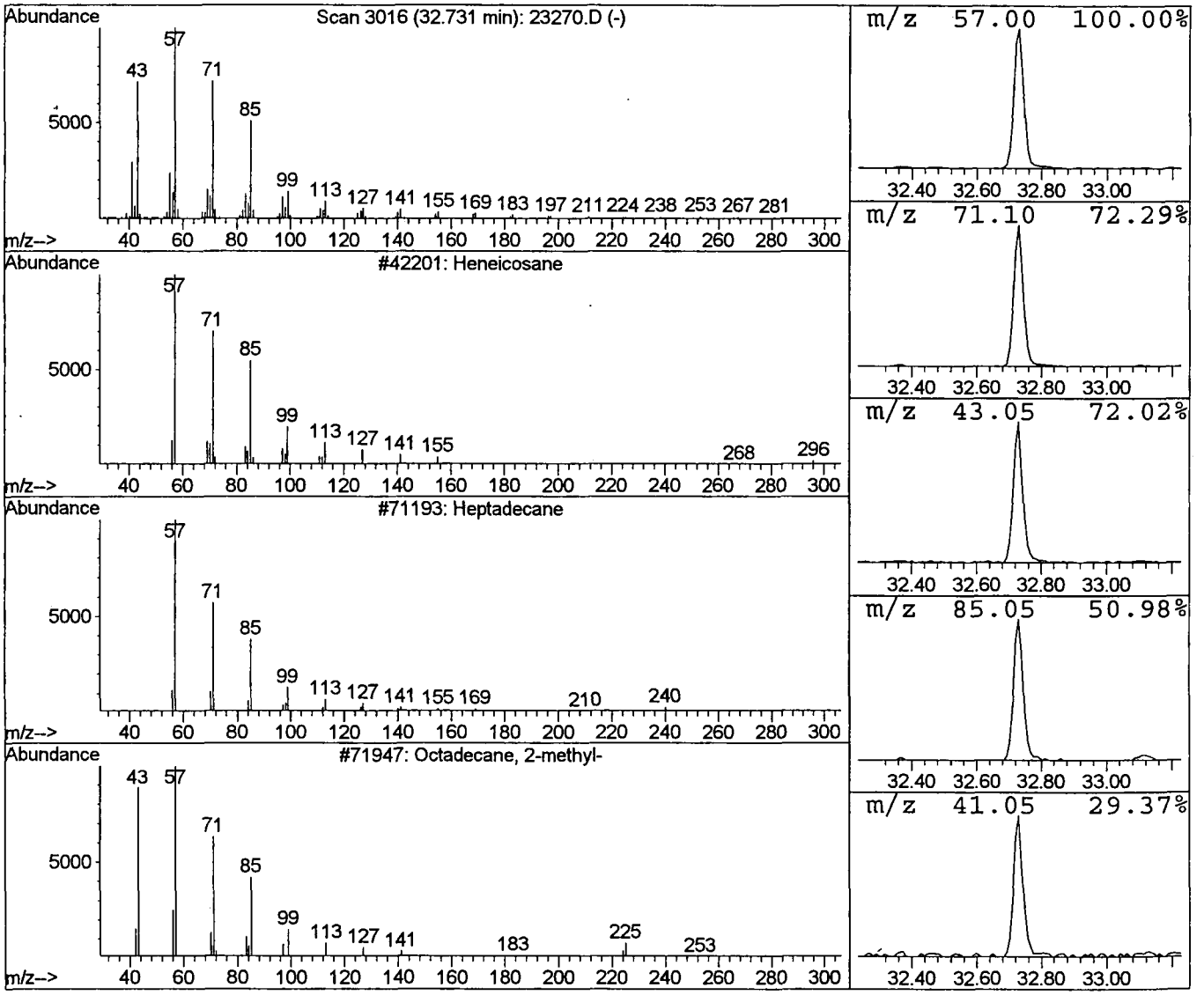
Peak Number 11 Heneicosane — Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	3.02 ug/l	321043	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Octadecane	254	C18H38	000593-45-3	90



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Vial: 18
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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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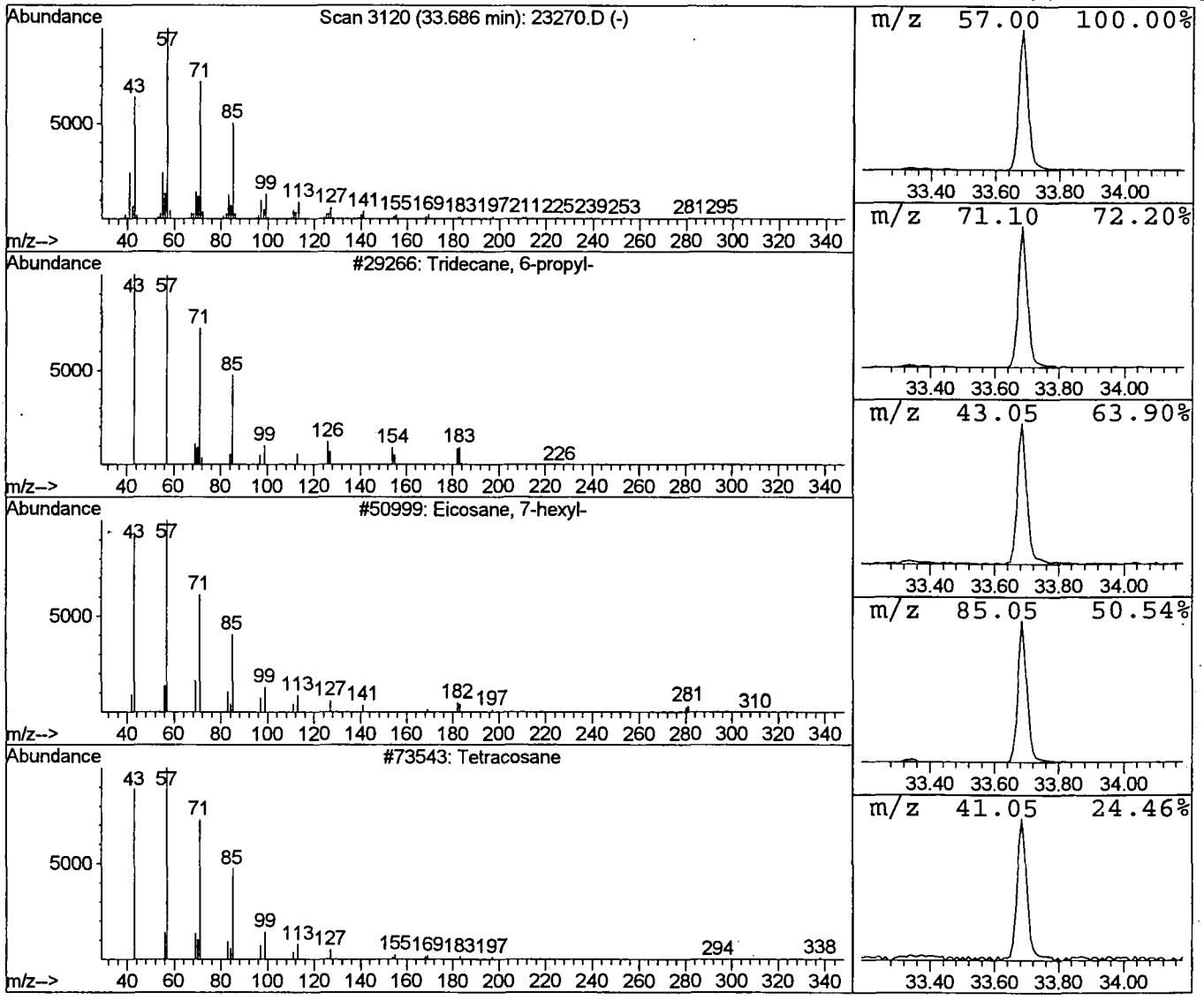
Peak Number 12 Tridecane, 6-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	3.49 ug/l	371678	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexatriacontane	507	C36H74	000630-06-8	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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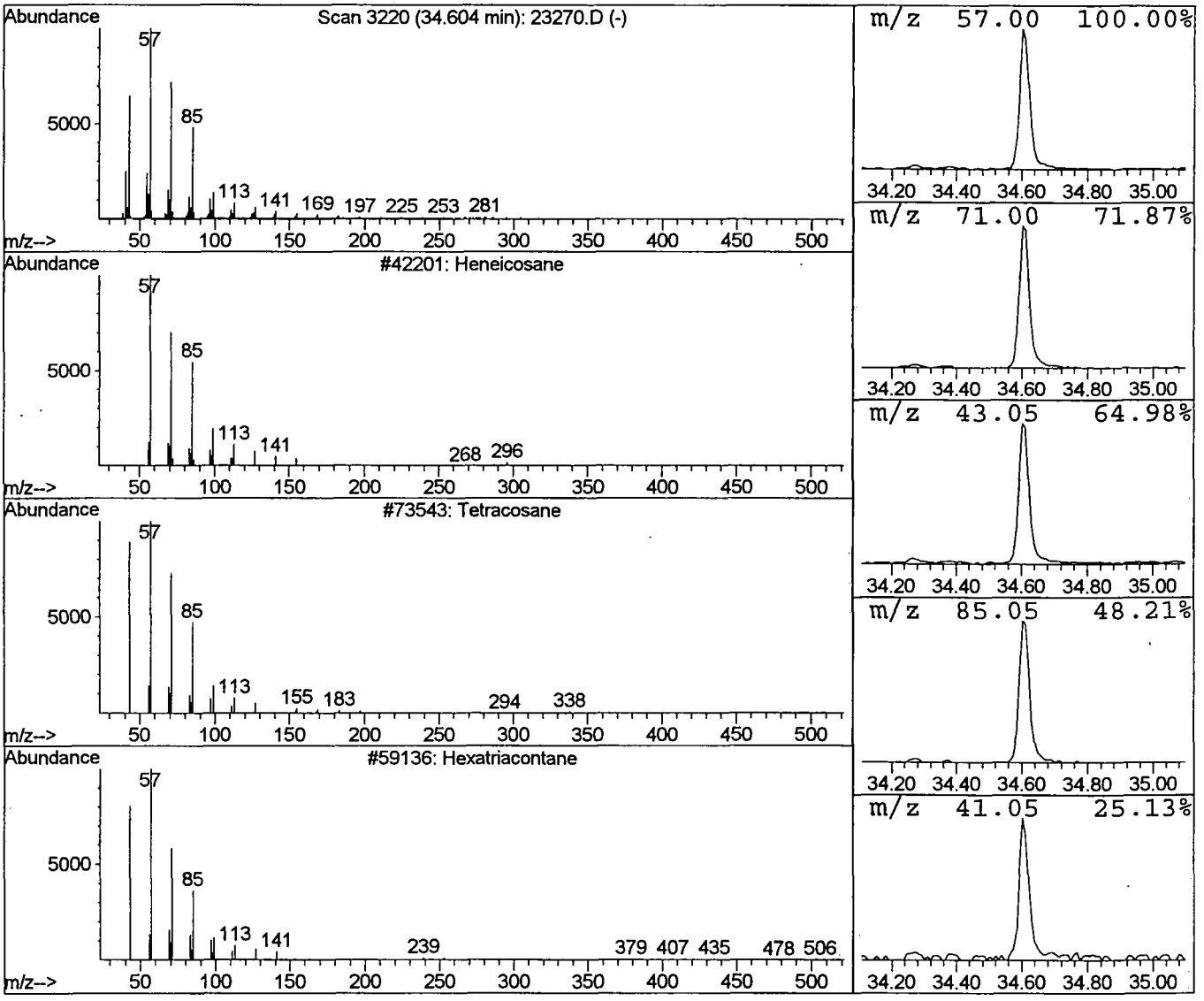
Peak Number 13 Heneicosane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.60	2.64 ug/l	281394	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Octadecane	254	C18H38	000593-45-3	90



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Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

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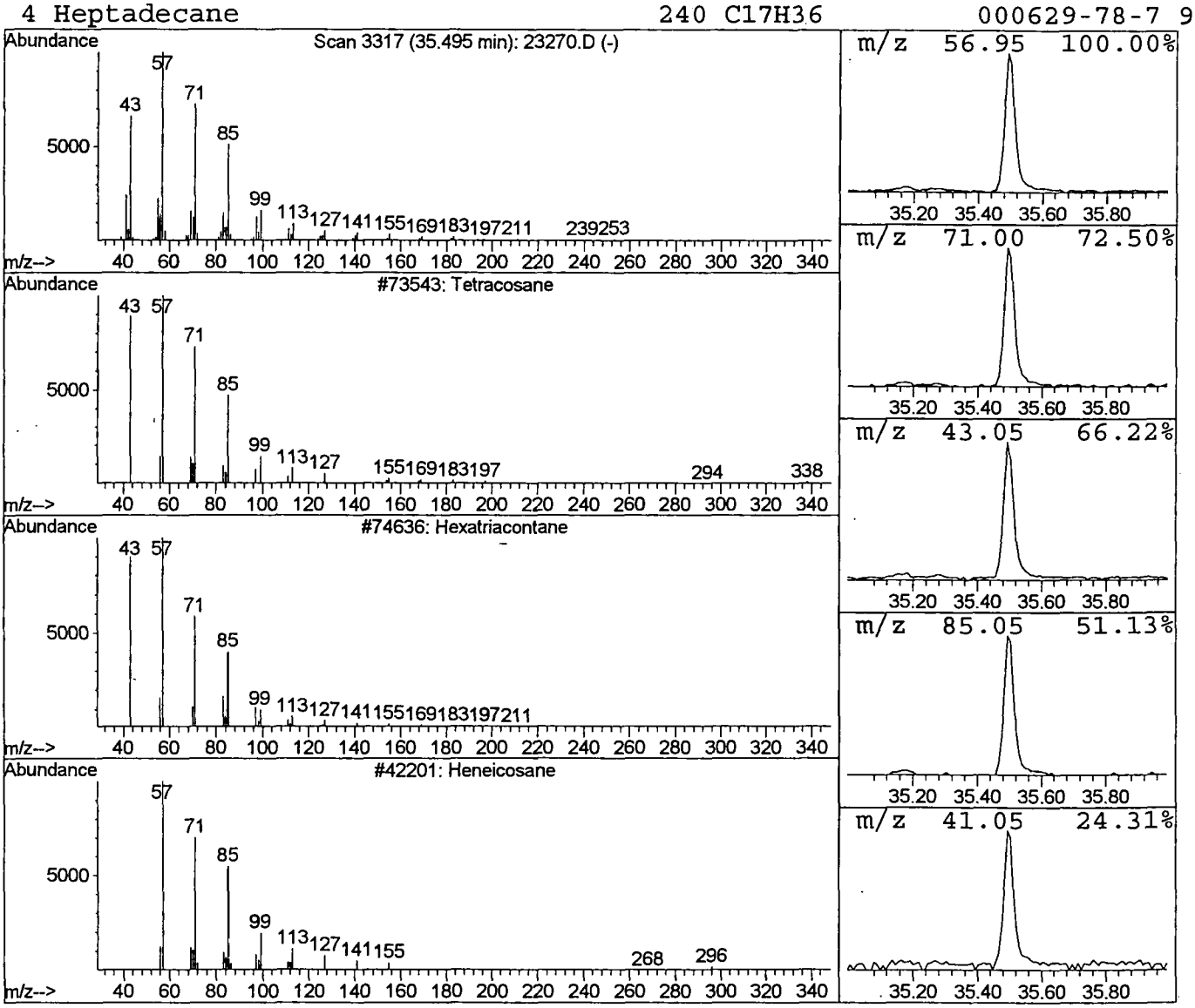
Peak Number 14 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.49	2.59 ug/l	237829	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	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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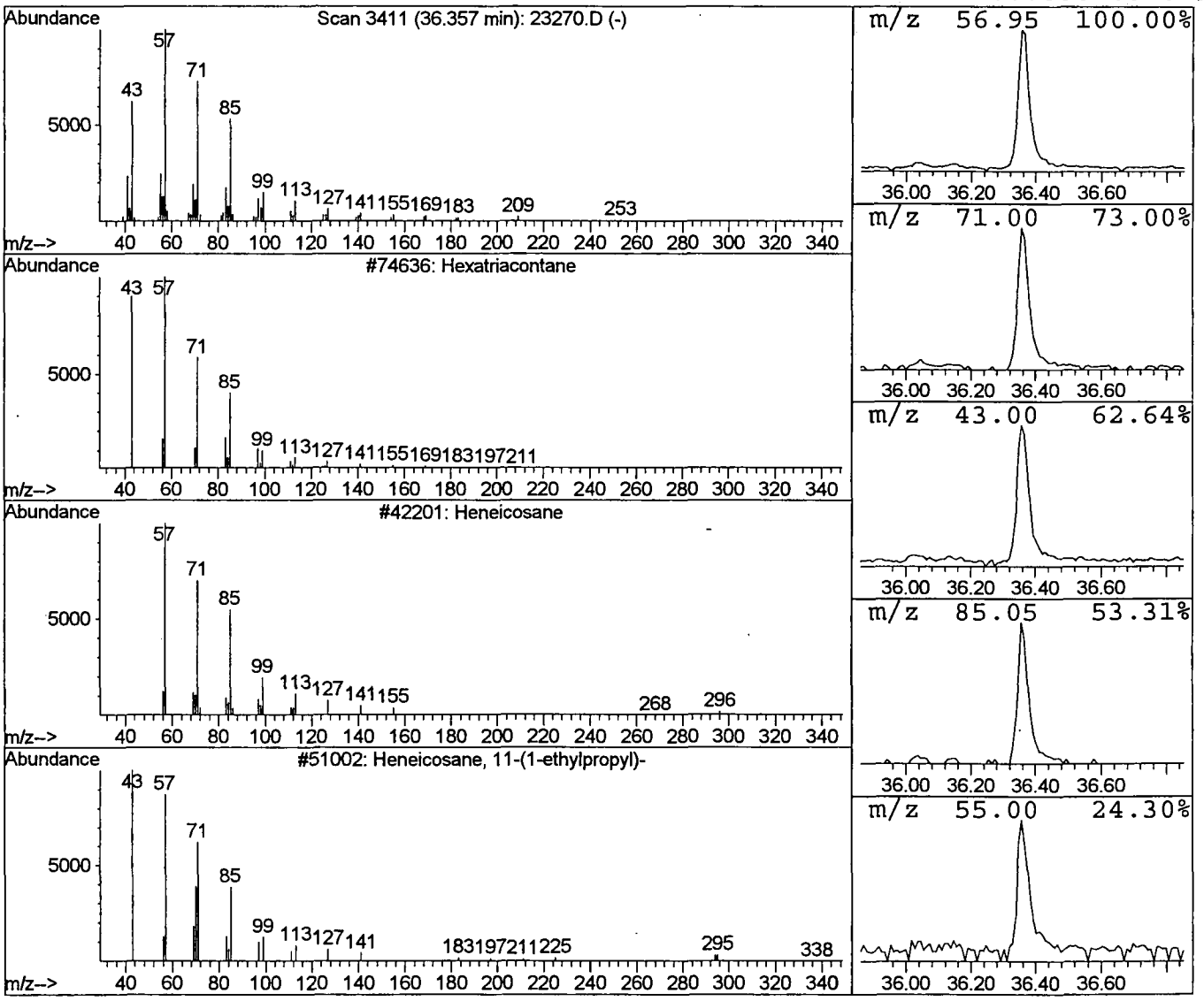
Peak Number 15 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	1.59 ug/l	146328	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	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Triacontane	422	C30H62	000638-68-6	90



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Vial: 18
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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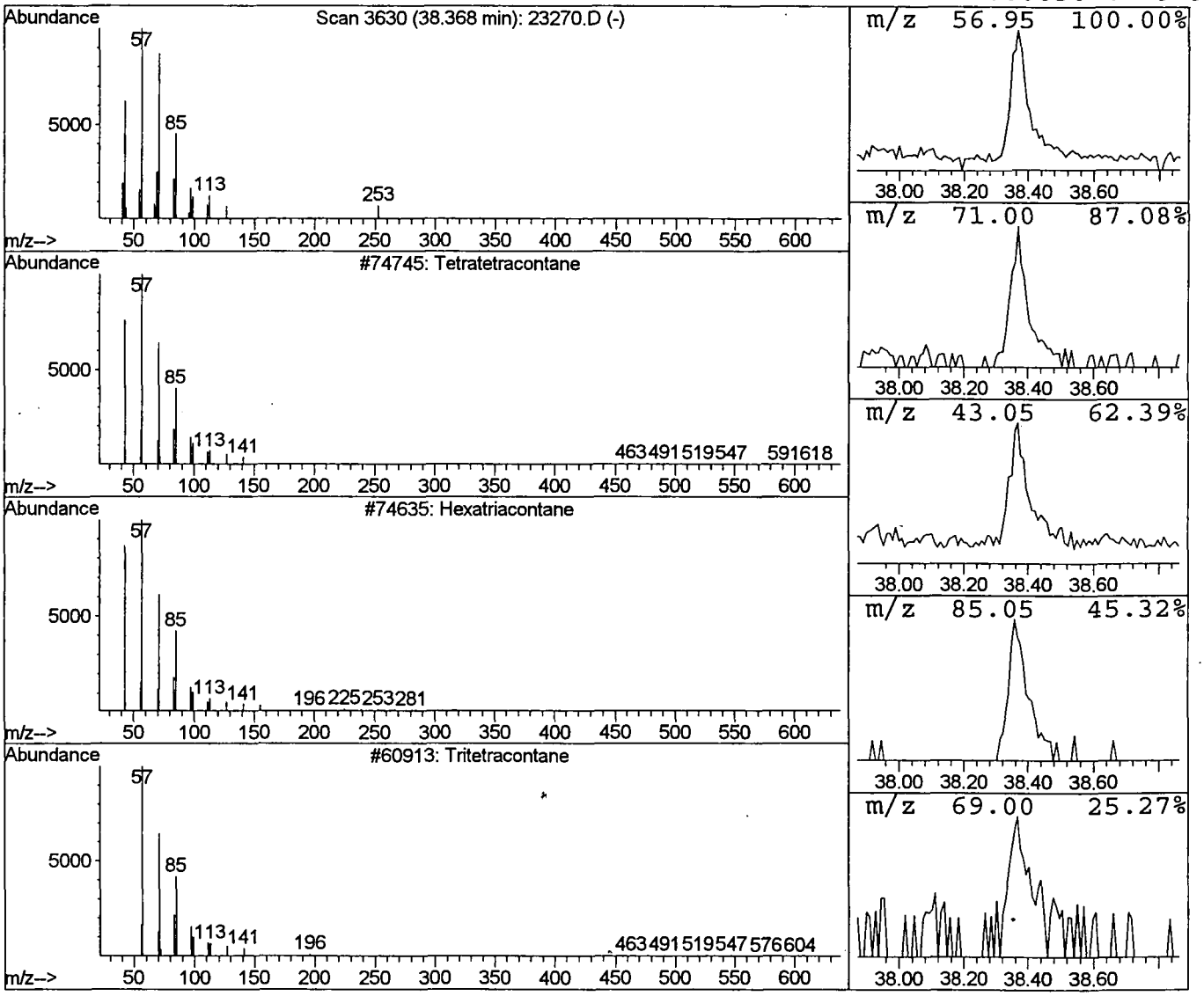
Peak Number 16 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.37	0.46 ug/l	42413	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Pentatriacontane	493	C35H72	000630-07-9	90



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Oct 2001 6:44 pm
Data File: C:\HPCHEM\1\DATA\OCT1201\23270.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	6.37	0.5	ug/l	47502	ISTD01	11.76	1936870	20.0
2-Hexanone	6.48	0.8	ug/l	79383	ISTD01	11.76	1936870	20.0
2-Pentanol, 4-methyl	6.73	0.4	ug/l	39625	ISTD01	11.76	1936870	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	48172	ISTD01	11.76	1936870	20.0
Butyl hexadecanoate	29.51	2.9	ug/l	310526	ISTD05	33.12	2127870	20.0
Heptadecane	29.62	1.0	ug/l	101538	ISTD05	33.12	2127870	20.0
Acetic acid, octadec	29.76	0.6	ug/l	59043	ISTD05	33.12	2127870	20.0
Tetracosane	30.70	1.5	ug/l	158567	ISTD05	33.12	2127870	20.0
Butyl tetradecanoate	31.64	2.1	ug/l	218857	ISTD05	33.12	2127870	20.0
Tetracosane	31.74	3.0	ug/l	316319	ISTD05	33.12	2127870	20.0
Heneicosane	32.73	3.0	ug/l	321043	ISTD05	33.12	2127870	20.0
Tridecane, 6-propyl-	33.69	3.5	ug/l	371678	ISTD05	33.12	2127870	20.0
Heneicosane	34.60	2.6	ug/l	281394	ISTD05	33.12	2127870	20.0
Tetracosane	35.49	2.6	ug/l	237829	ISTD06	37.23	1837270	20.0
Hexatriacontane	36.36	1.6	ug/l	146328	ISTD06	37.23	1837270	20.0
Tetratetracontane	38.37	0.5	ug/l	42413	ISTD06	37.23	1837270	20.0

23270.D NP091101.M Mon Oct 15 09:34:02 2001

File : C:\HPCHEM\1\DATA\OCT1201\23270.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 6:44 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
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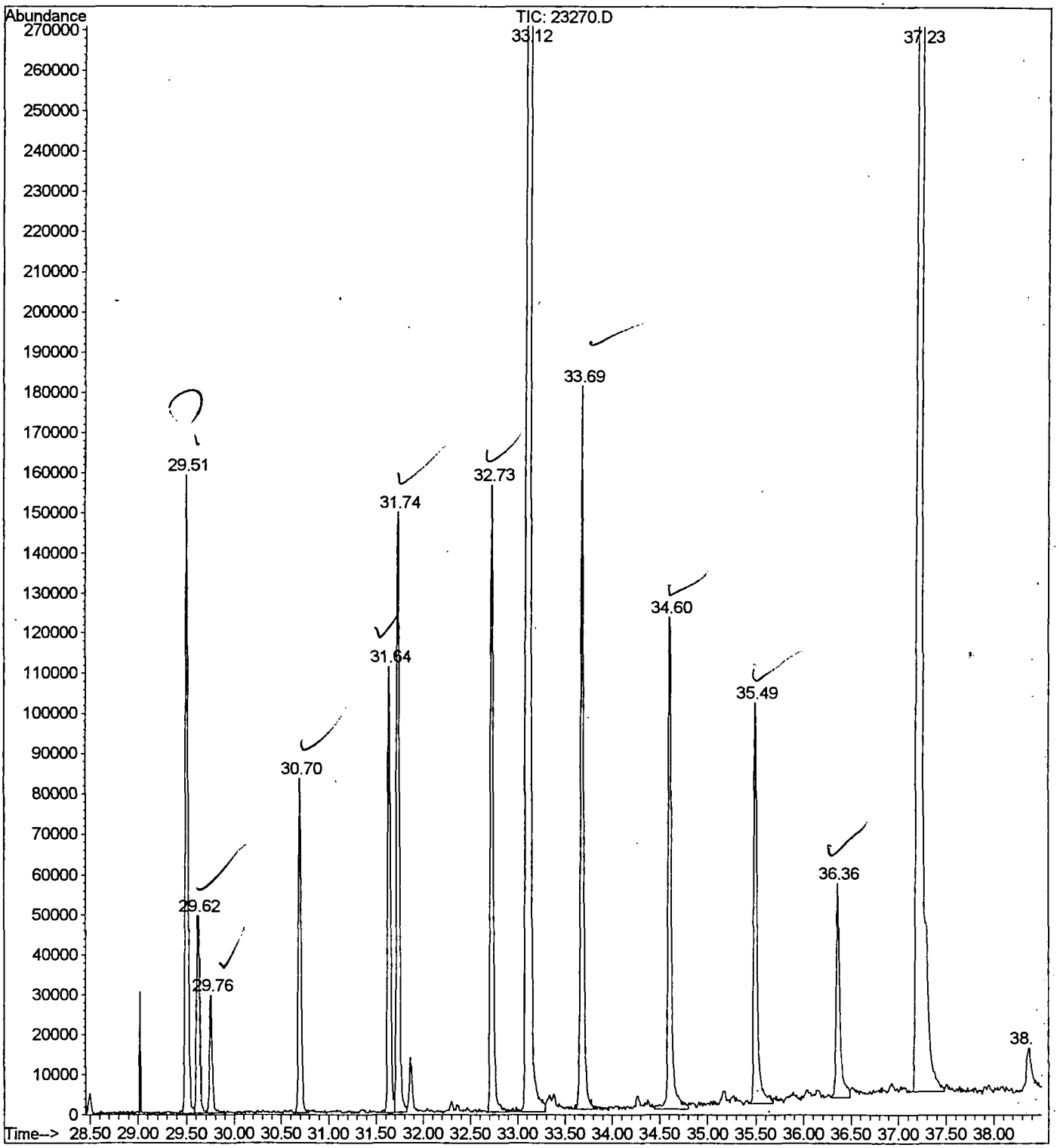
Vial Number: 18



Comments for Sample AD23270 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-17-2001 Time: 15:46:21

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.