User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 15:02:48

Sample: AD23323
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/15/01 14:59 Ended: 10/15/01 14:59 Analyst: MG
Page: 1

	Component Name	Vio	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1201\23323.D Vial: 16
Acq On : 12 Oct 2001 4:47 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 9:17 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	377780	20.00	ug/l	-0.15
19) Naphthalene-d8	15.37	136	1467292	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	681644	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.08	188	994162	20.00	ug/l	-0.15
59) Chrysene-d12	33.12	240	664439	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	472484	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	12.29	152	3803	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	1405	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
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	556	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	360	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	1016	N.D.	
56)	Anthracene	25.15	178	823	N.D.	
57)	Di-n-butylphthalate	27.08	149	6187	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	31.65	149	164	N.D.	
65)	Benzo(a)anthracene	33.12	228	1505	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.38	149	5654	N.D.	
67)	Chrysene	33.12	228	1505	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 15 9:17 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	1826	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.	

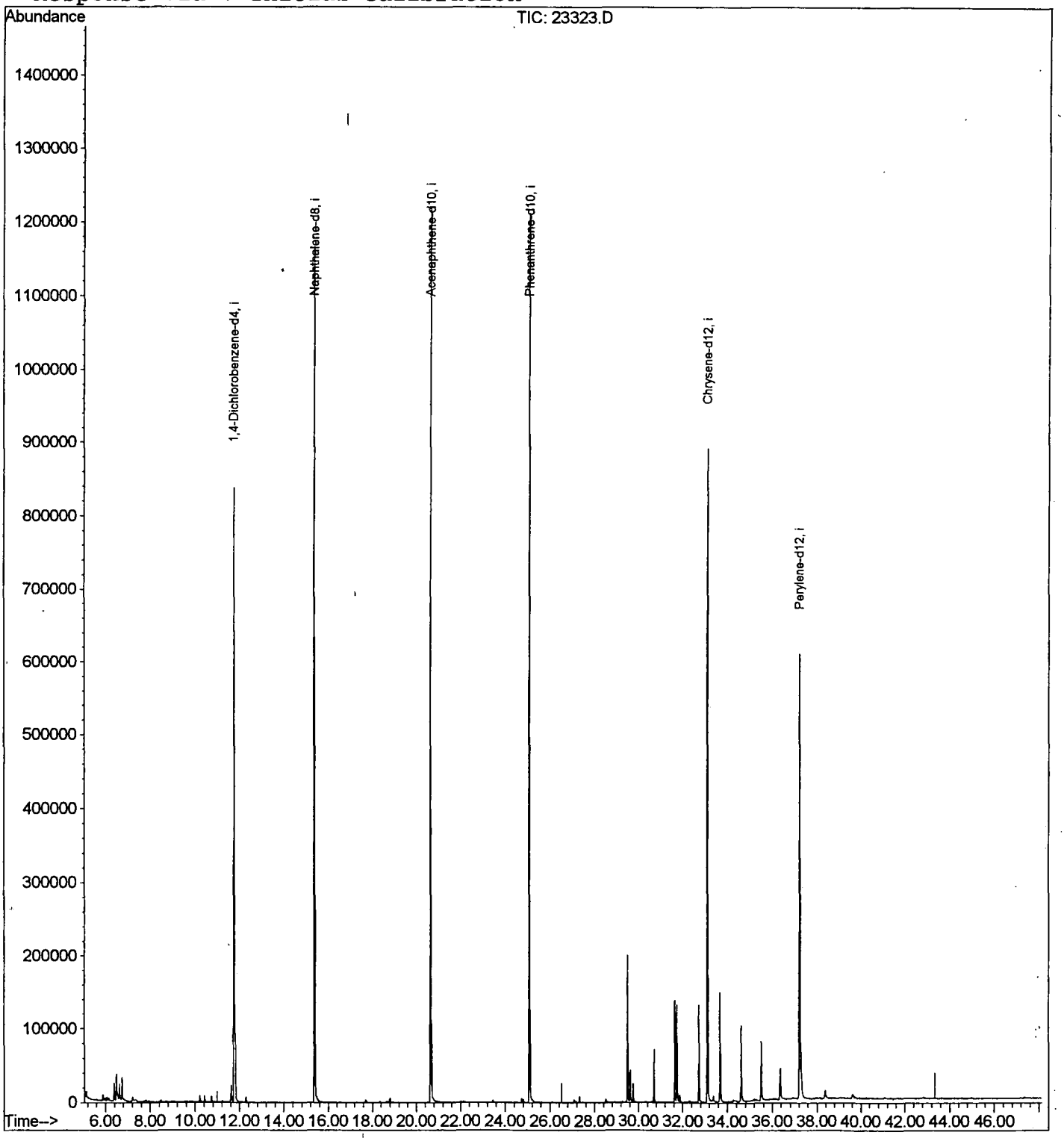
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23323.D
Acq On : 12 Oct 2001 4:47 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:17 2001

Vial: 16
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\23323.D Vial: 16
Acq On : 12 Oct 2001 4:47 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

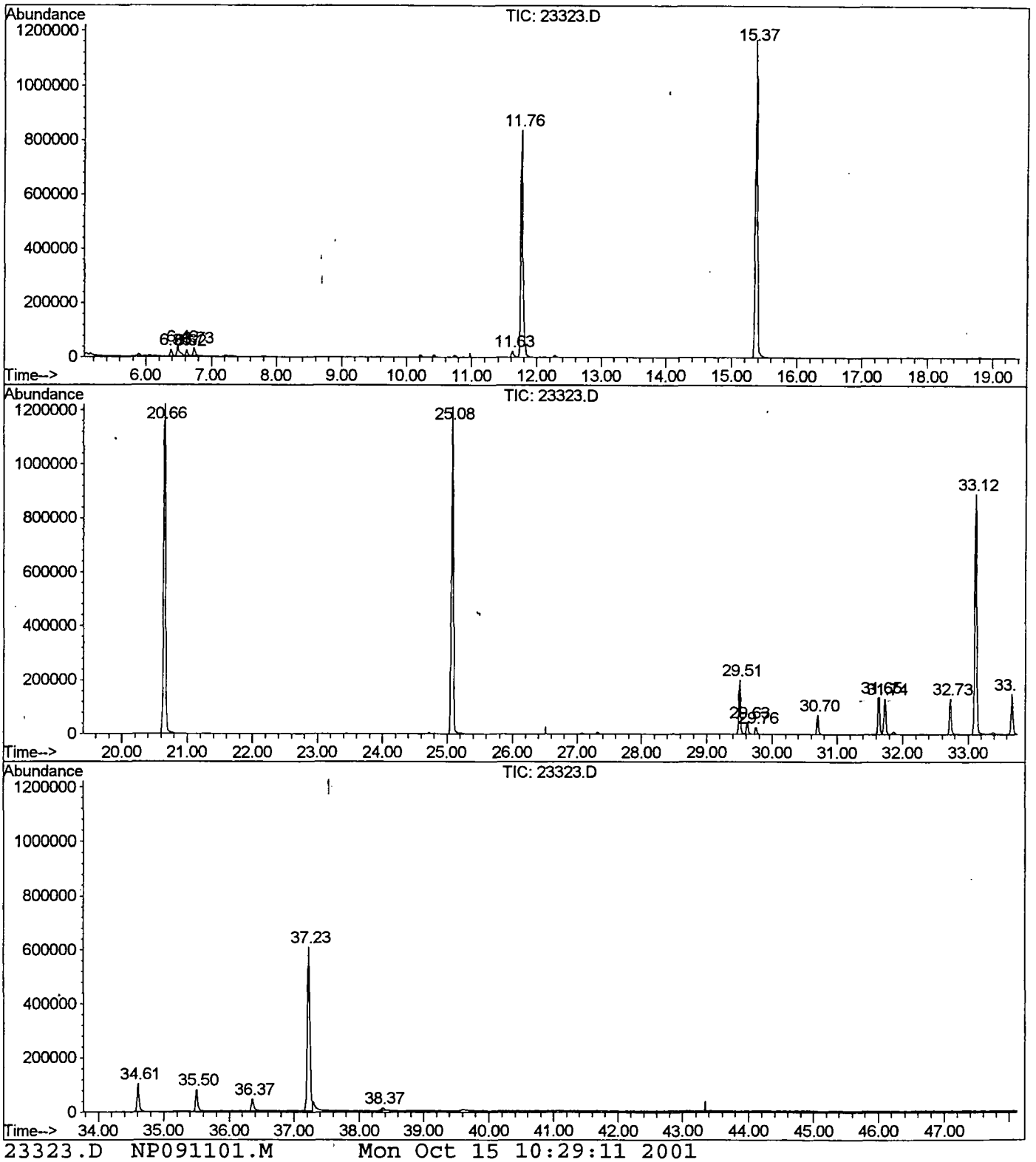
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.383	142	146	151	rBV	23878	45344	1.66%	0.278%
2	6.493	153	158	168	rVV2	36045	97400	3.56%	0.596%
3	6.622	168	172	179	rVV	21414	44667	1.63%	0.273%
4	6.732	180	184	193	rVB	30463	62972	2.30%	0.385%
5	11.625	712	717	726	rBV	22287	52495	1.92%	0.321%
6	11.763	726	732	744	rBV	837433	1953753	71.49%	11.960%
7	15.371	1119	1125	1141	rBV	1166511	2679088	98.03%	16.400%
8	20.659	1693	1701	1719	rBV	1220791	2732851	100.00%	16.729%
9	25.083	2176	2183	2195	rBV	1211547	2544185	93.10%	15.574%
10	29.508	2659	2665	2672	rBV	200214	378663	13.86%	2.318%
11	29.628	2673	2678	2683	rVV	44133	90865	3.32%	0.556%
12	29.756	2687	2692	2698	rVB	25316	52070	1.91%	0.319%
13	30.702	2789	2795	2801	rBV	71590	137161	5.02%	0.840%
14	31.647	2892	2898	2903	rBV	138200	288970	10.57%	1.769%
15	31.739	2903	2908	2916	rVV	132468	271388	9.93%	1.661%
16	32.731	3011	3016	3028	rBV	131611	267022	9.77%	1.635%
17	33.116	3051	3058	3072	rBV2	890912	2061022	75.42%	12.617%
18	33.685	3111	3120	3130	rBV	148984	316313	11.57%	1.936%
19	34.613	3212	3221	3232	rBV	102617	227893	8.34%	1.395%
20	35.503	3311	3318	3325	rBV	80545	194319	7.11%	1.190%
21	36.366	3407	3412	3420	rBV	42792	114203	4.18%	0.699%
22	37.229	3498	3506	3512	rBV2	604387	1692973	61.95%	10.364%
23	38.367	3624	3630	3636	rBV4	10198	30106	1.10%	0.184%

Sum of corrected areas: 16335723

23323.D NP091101.M Mon Oct 15 10:29:09 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\23323.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 4:47 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 16
Quant File :NP091101.RES (RTE Integrator)



23323.D NP091101.M Mon Oct 15 10:29:11 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23323.D
Acq On : 12 Oct 2001 4:47 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

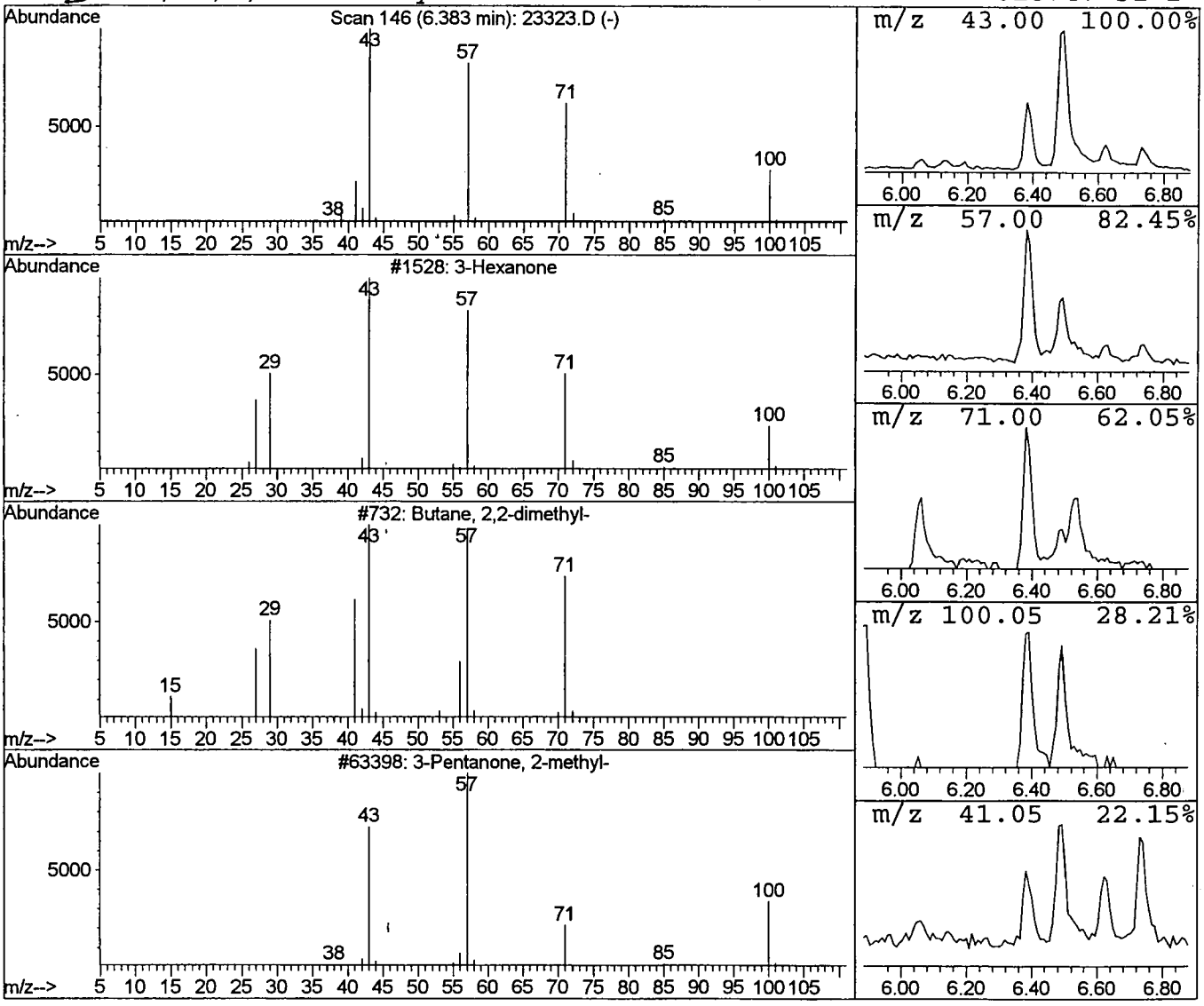
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.46 ug/l	45344	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	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23323.D
Acq On : 12 Oct 2001 4:47 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

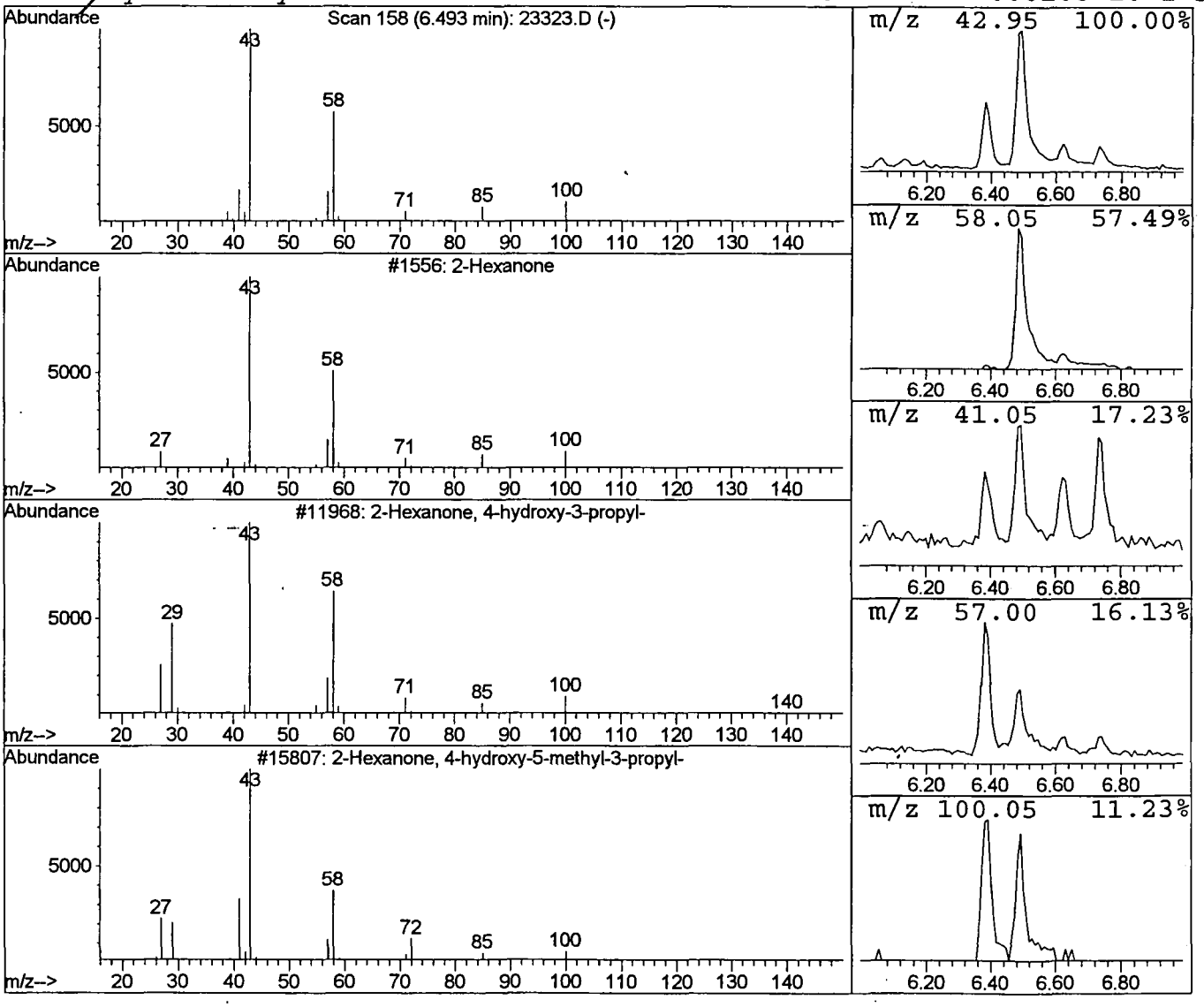
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	1.00 ug/l	97400	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	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	59
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

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Acq On : 12 Oct 2001 4:47 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

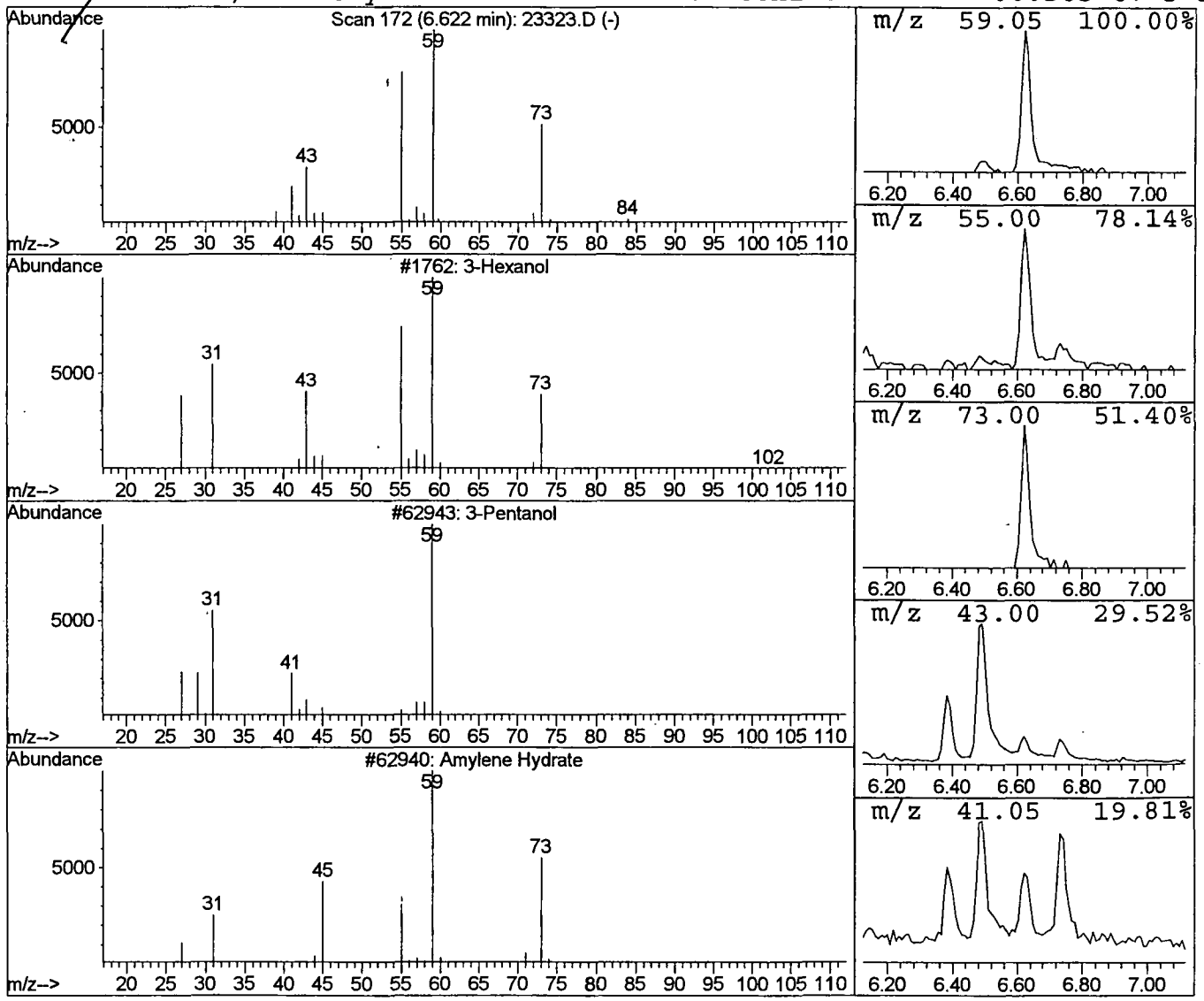
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.46 ug/l	44667	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	42
3	Amylene Hydrate	88	C5H12O	000075-85-4	38
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	36



Library Search Compound Report

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Acq On : 12 Oct 2001 4:47 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

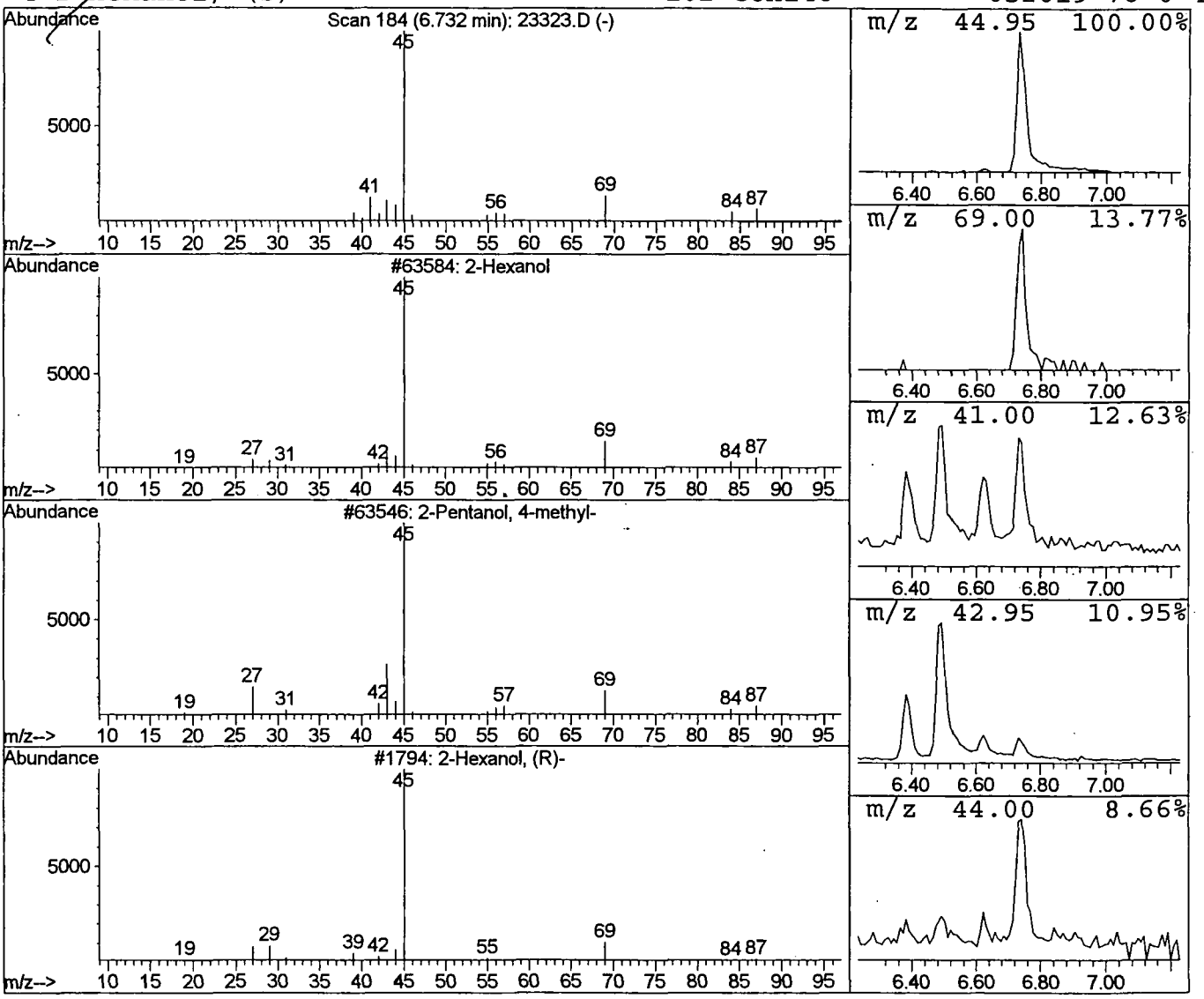
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.64 ug/l	62972	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	78
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	43
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	43



Library Search Compound Report

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

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

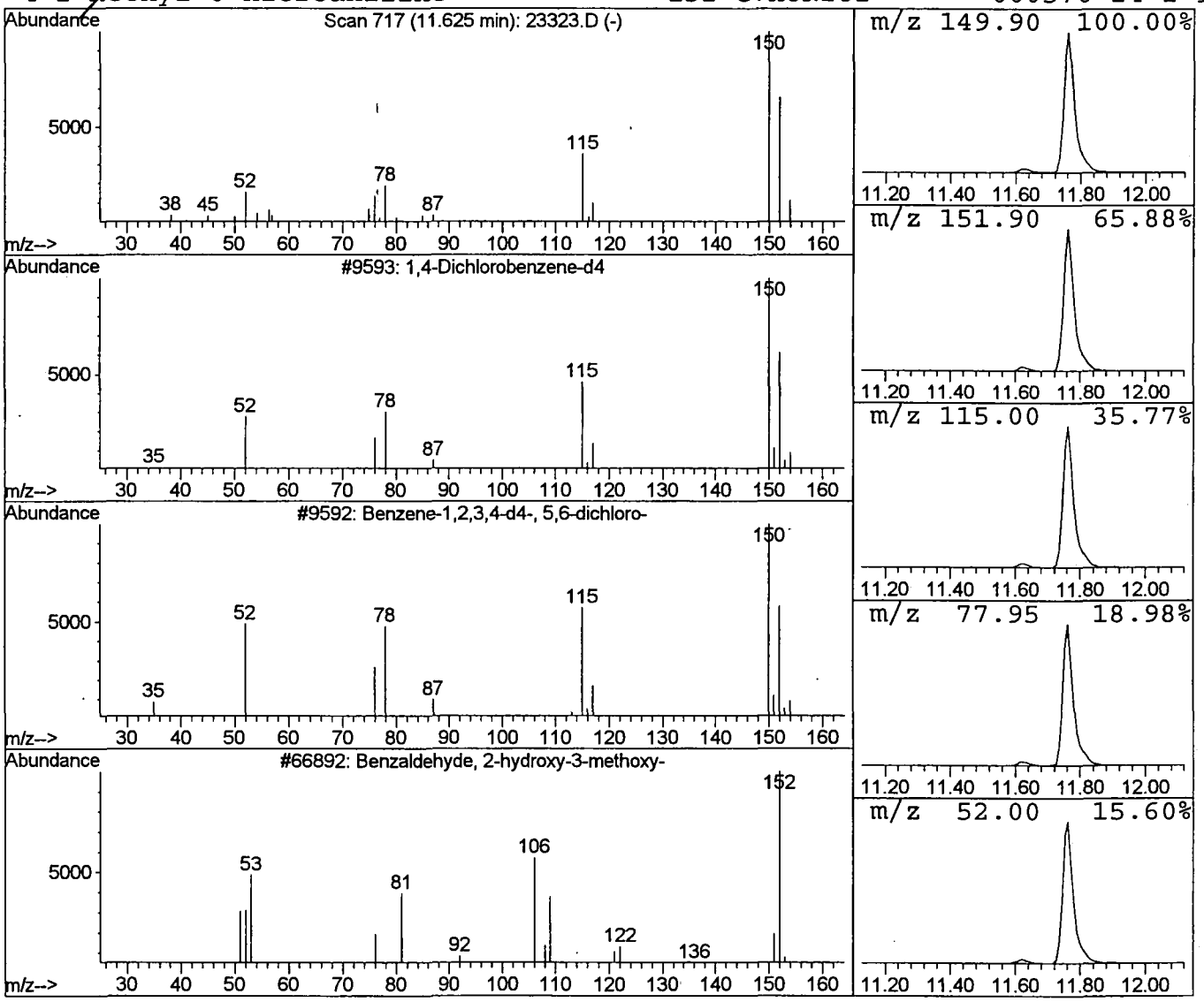
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.54 ug/l	52495	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	40
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	25
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	9
4	2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	9



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

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

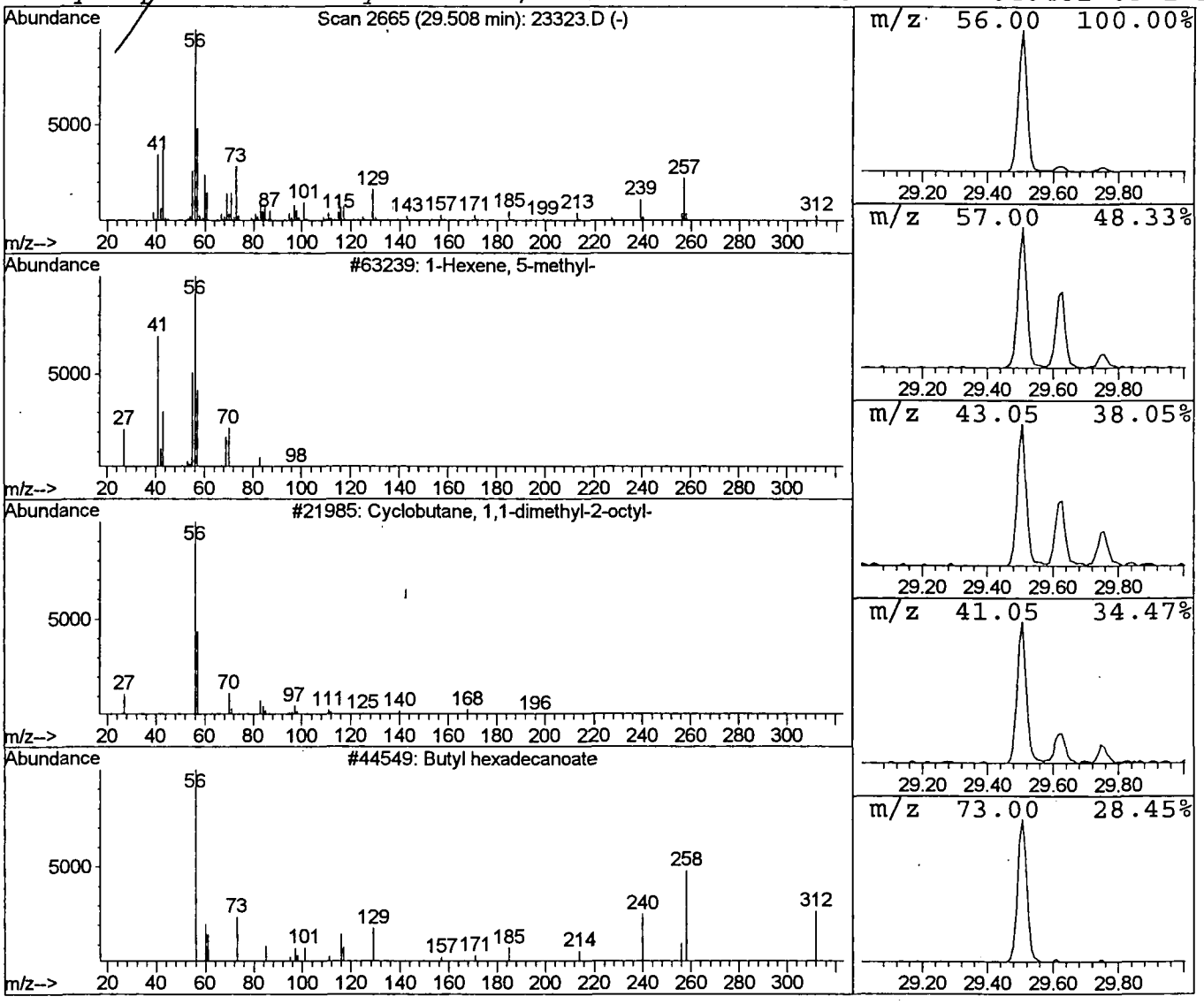
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1-Hexene, 5-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	3.67 ug/l	378663	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	27
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
3	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	23



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

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

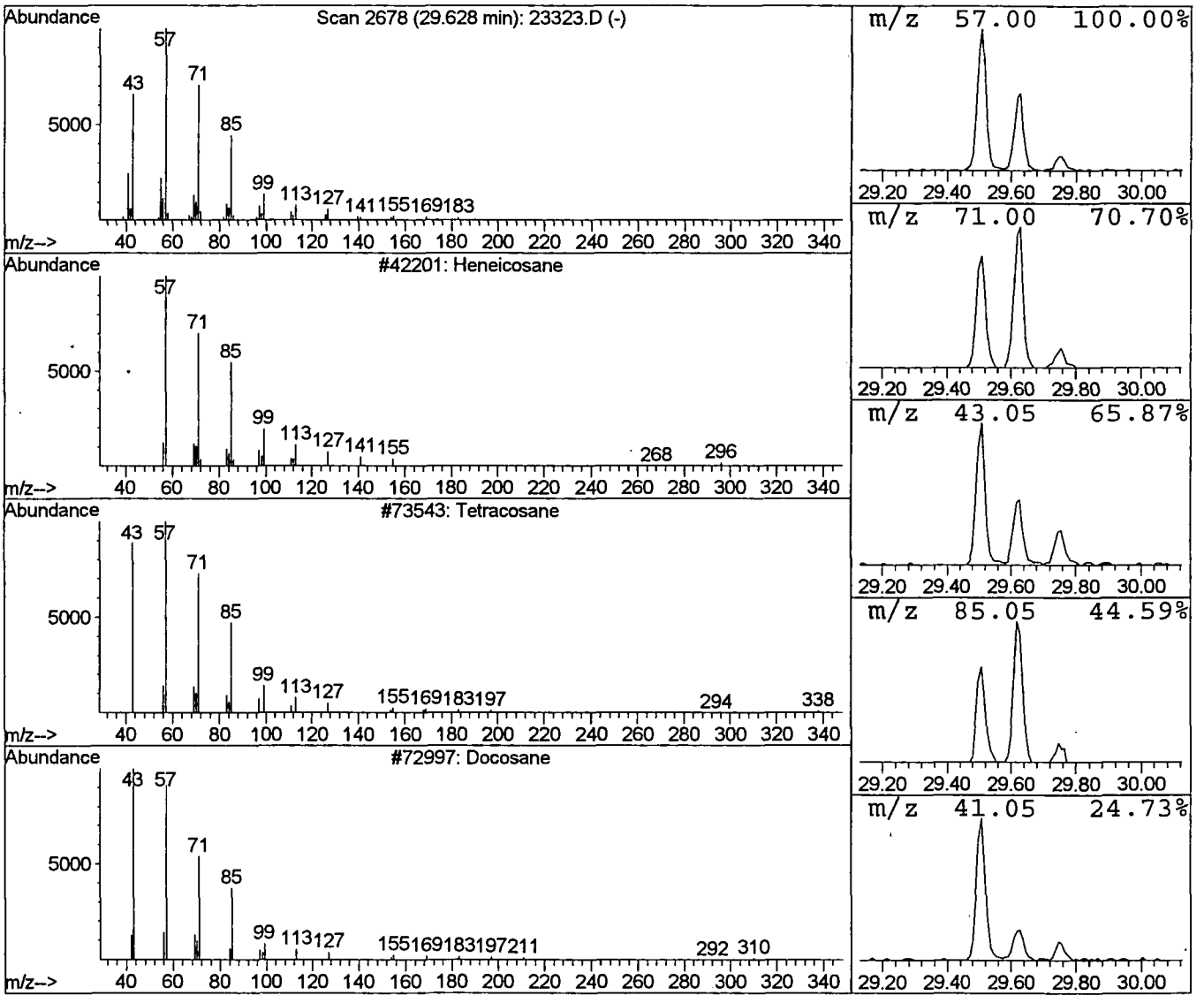
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heneicosane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.63	0.88 ug/l	90865	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	Docosane	310	C22H46	000629-97-0	91
4	Tricosane	324	C23H48	000638-67-5	90



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Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

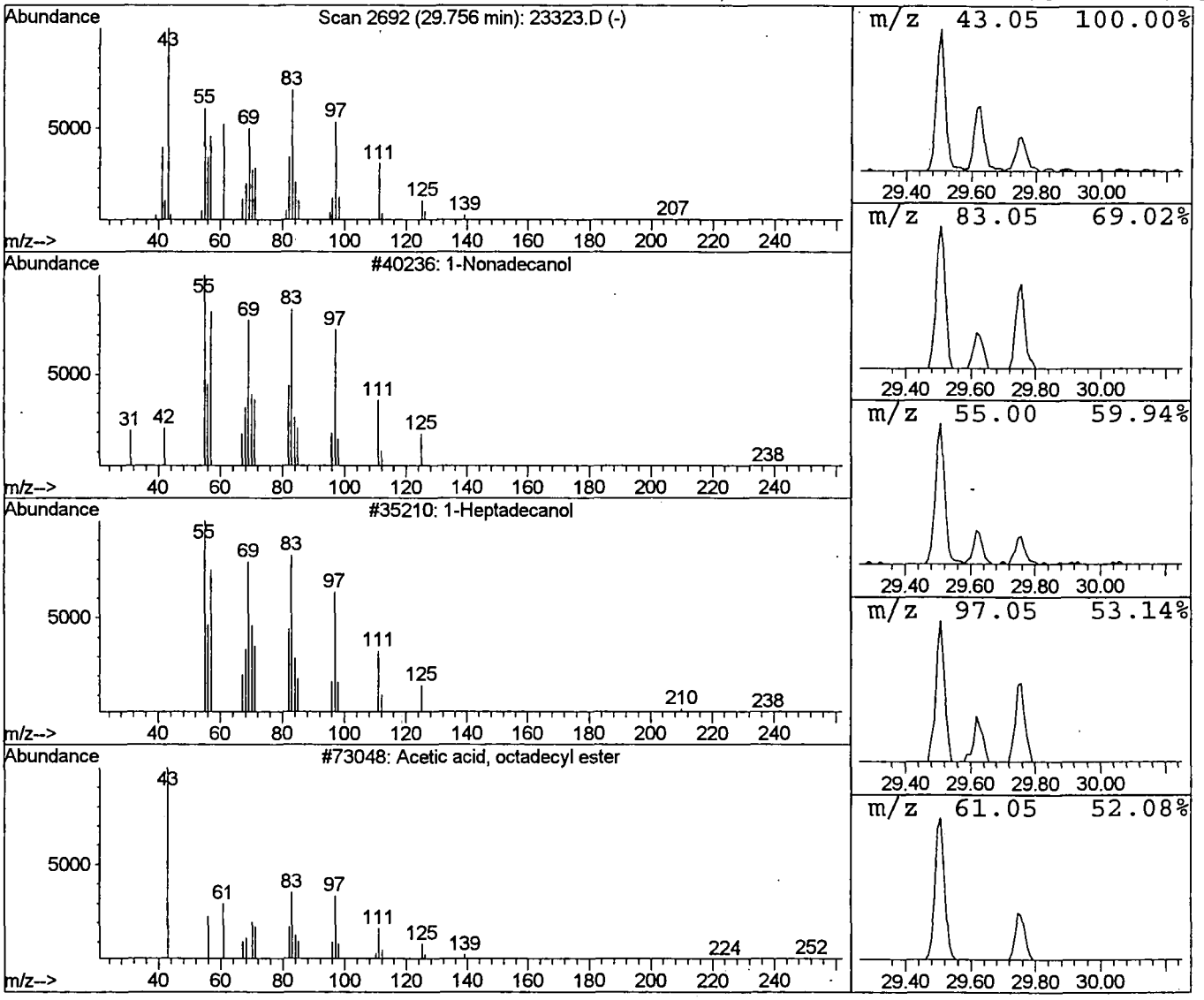
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 1-Nonadecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.76	0.51 ug/l	52070	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	1-Heptadecanol	256	C17H36O	001454-85-9	93
3	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
4	1-Pentadecanol	228	C15H32O	000629-76-5	64



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Vial: 16
Operator: 209 GALOS
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

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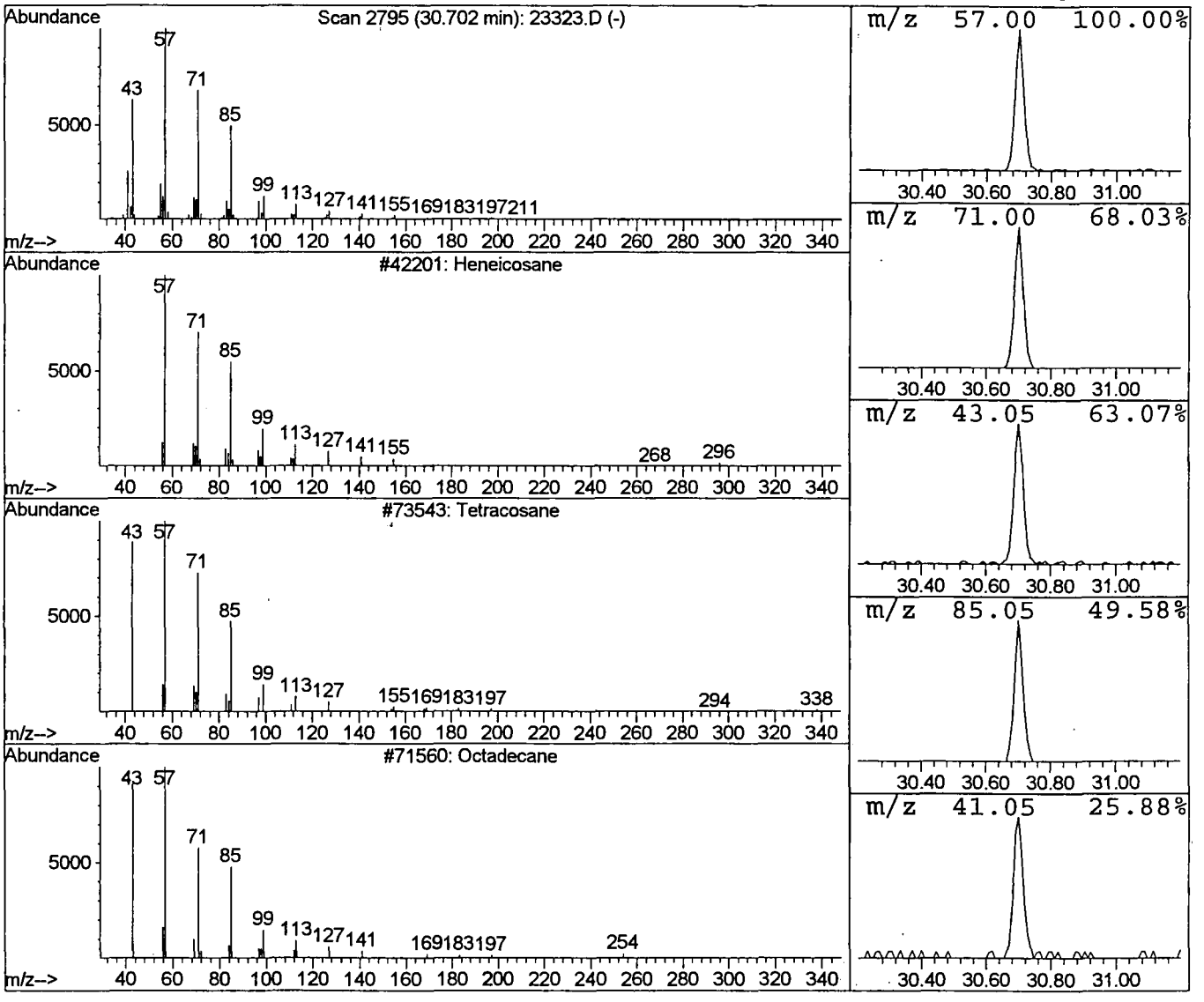
Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	1.33 ug/l	137161	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	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Tricosane	324	C23H48	000638-67-5	87



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Vial: 16
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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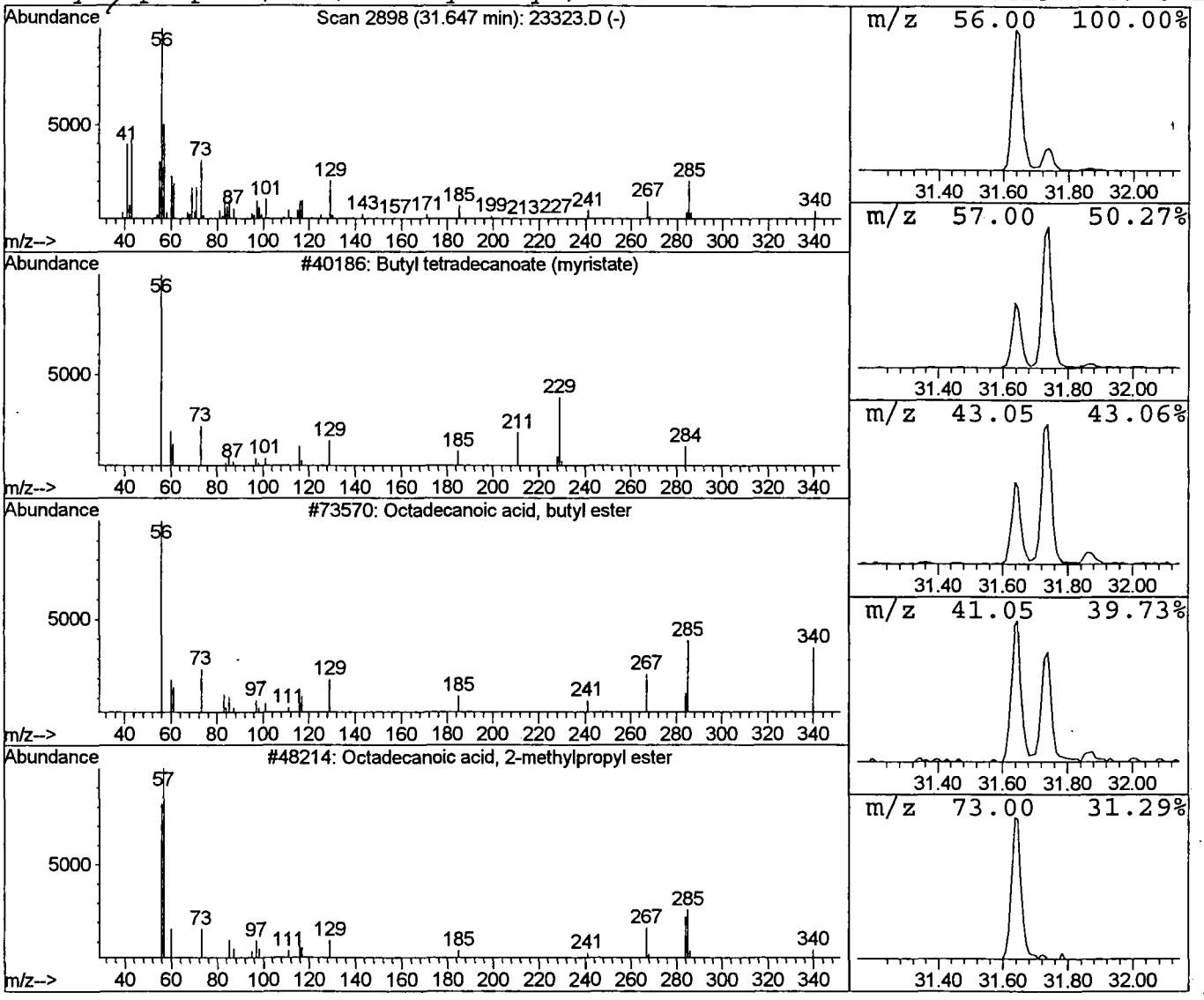
Peak Number 10 Butyl tetradecanoate (myristat Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.65	2.80 ug/l	288970	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, butyl ester	340	C22H44O2	000123-95-5	59
3	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	46
4	Cyclopropane, 1-(1-methylethyl)-2-n	210	C15H30	041977-39-3	27



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Vial: 16
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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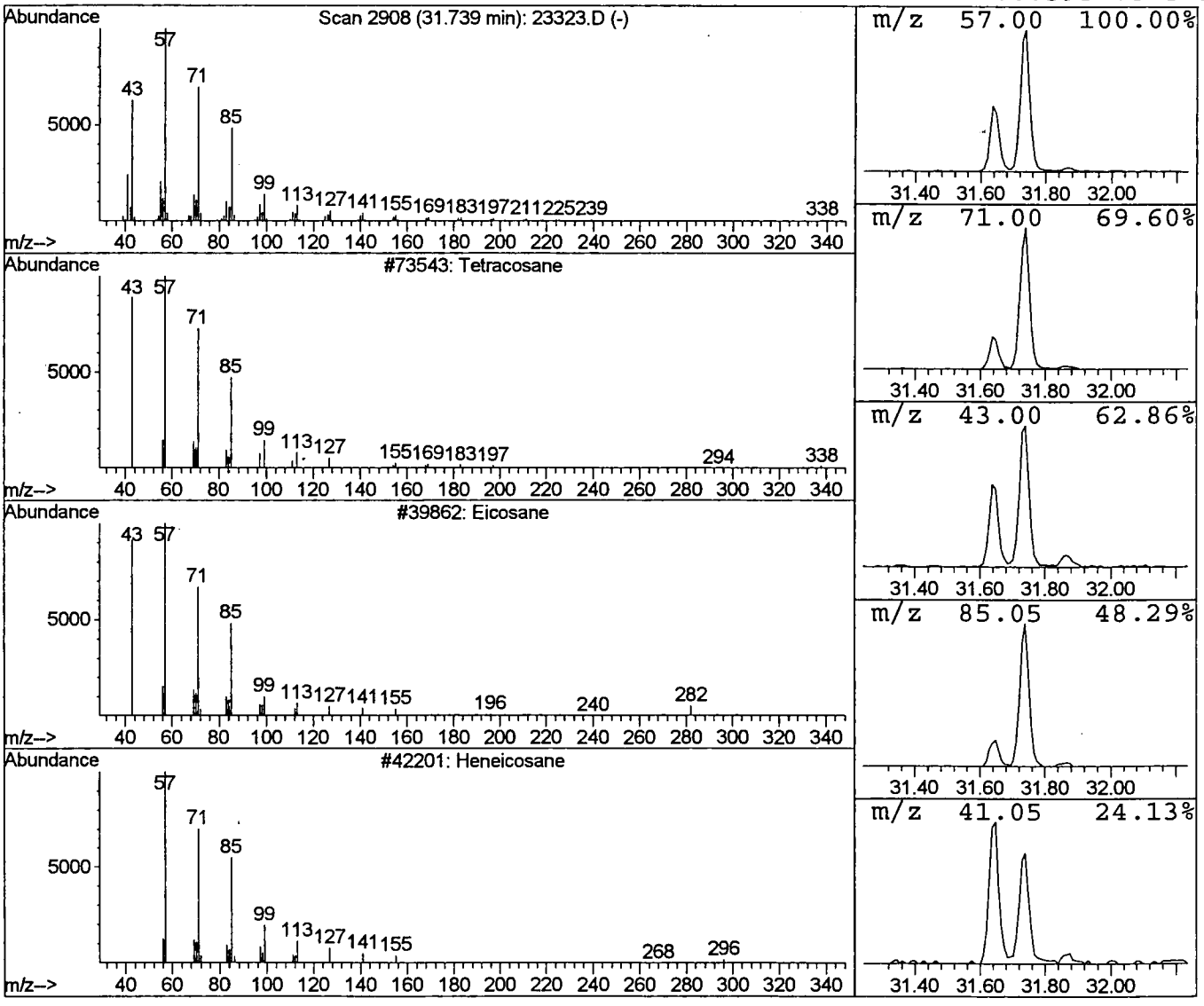
Peak Number 11 Tetracosane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	2.63 ug/l	271388	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91



Library Search Compound Report

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Acq On : 12 Oct 2001 4:47 pm Operator: 209 GALOS
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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

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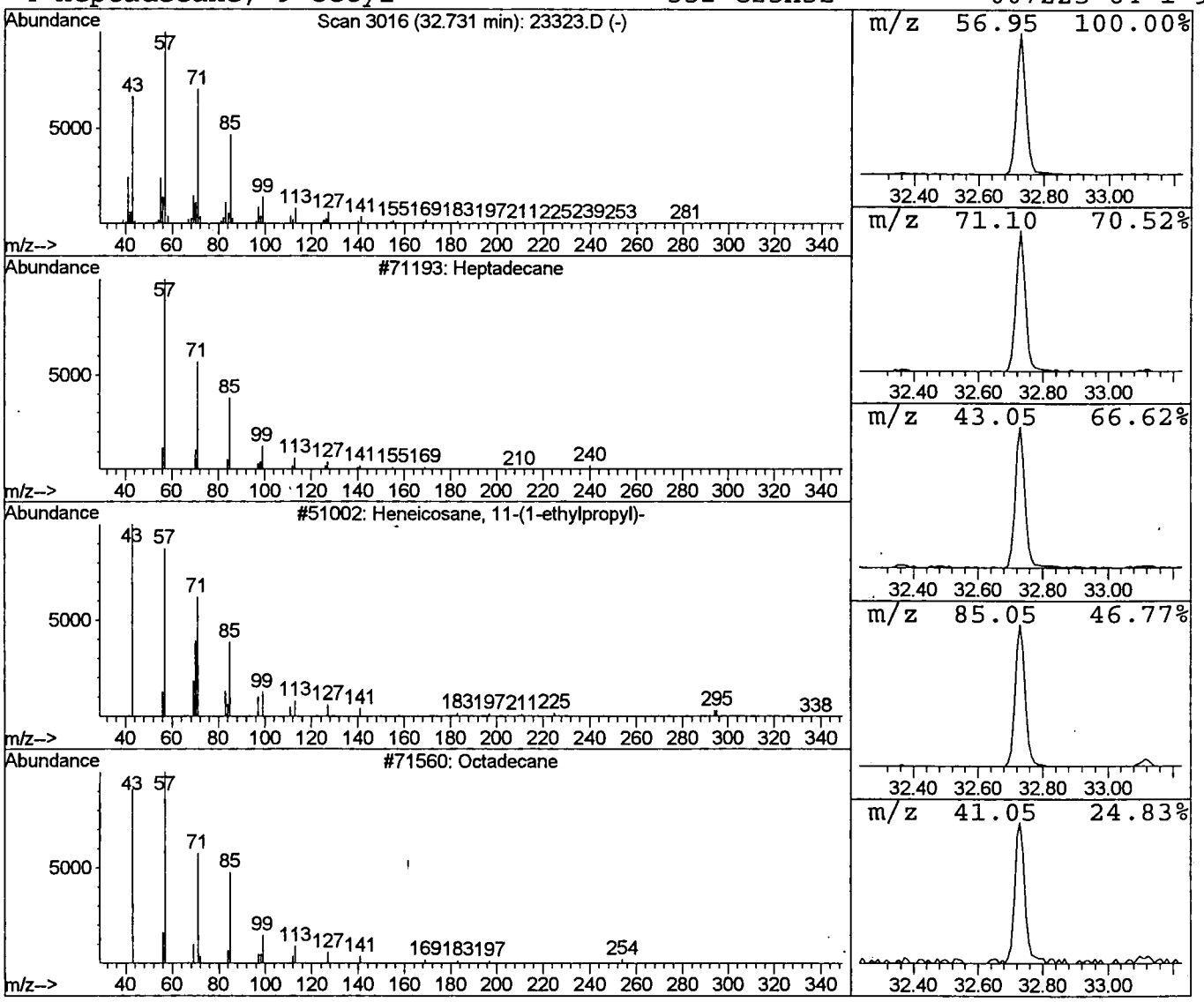
Peak Number 12 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	2.59 ug/l	267022	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Octadecane	254	C18H38	000593-45-3	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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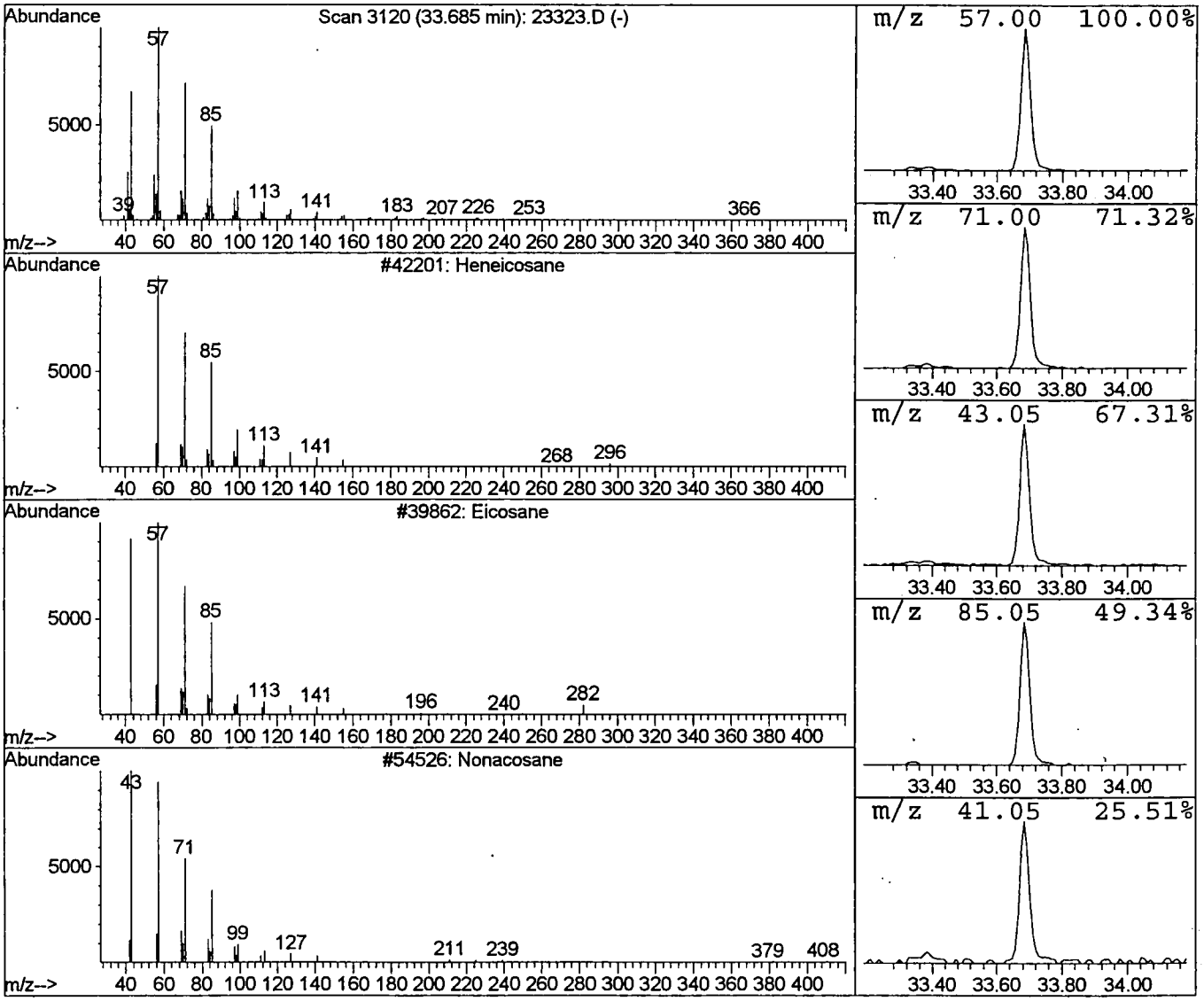
Peak Number 13 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	3.07 ug/l	316313	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Nonacosane	408	C29H60	000630-03-5	91
4	Tetracosane	338	C24H50	000646-31-1	91



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Vial: 16
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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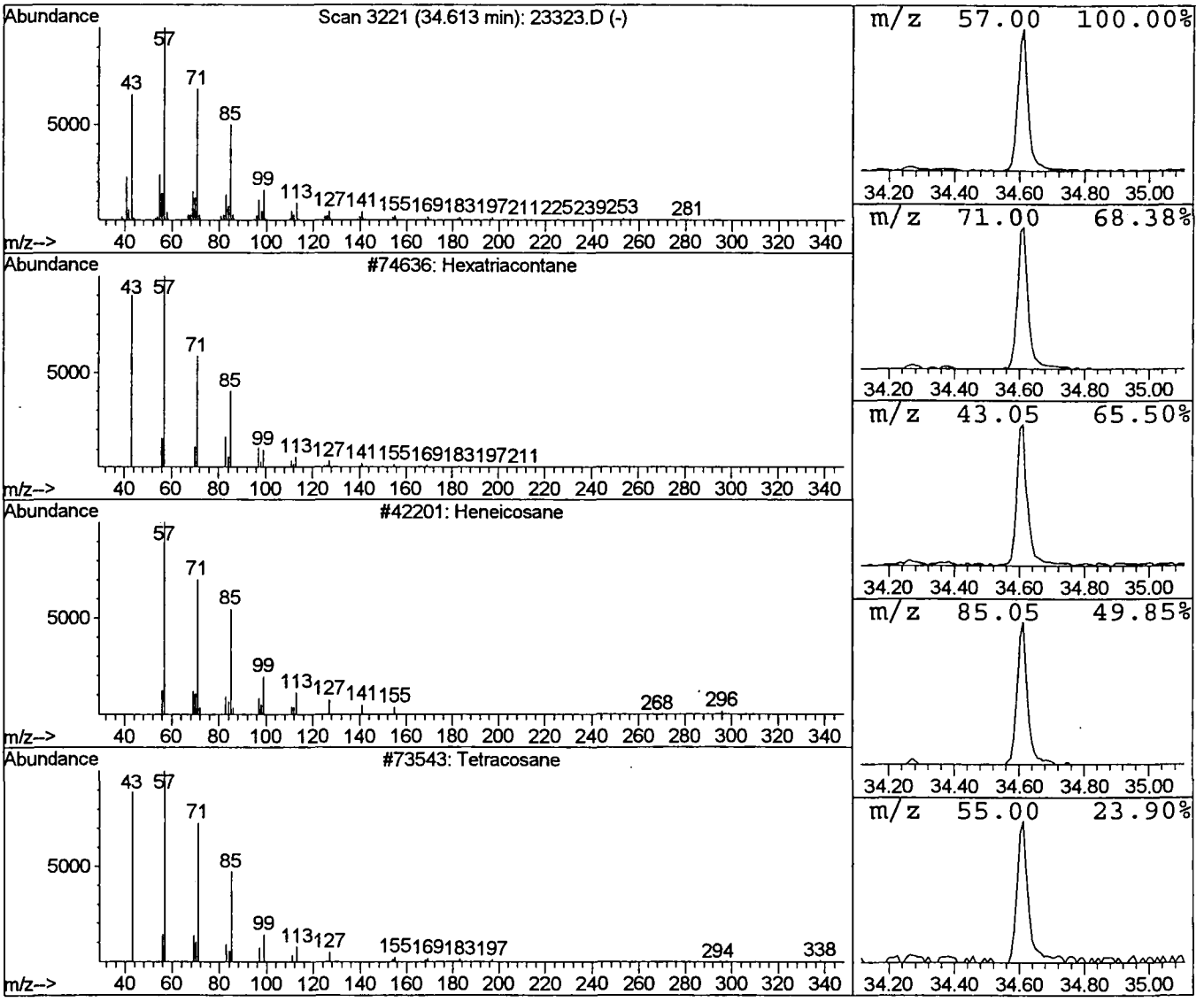
Peak Number 14 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	2.21 ug/l	227893	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentacosane	352	C25H52	000629-99-2	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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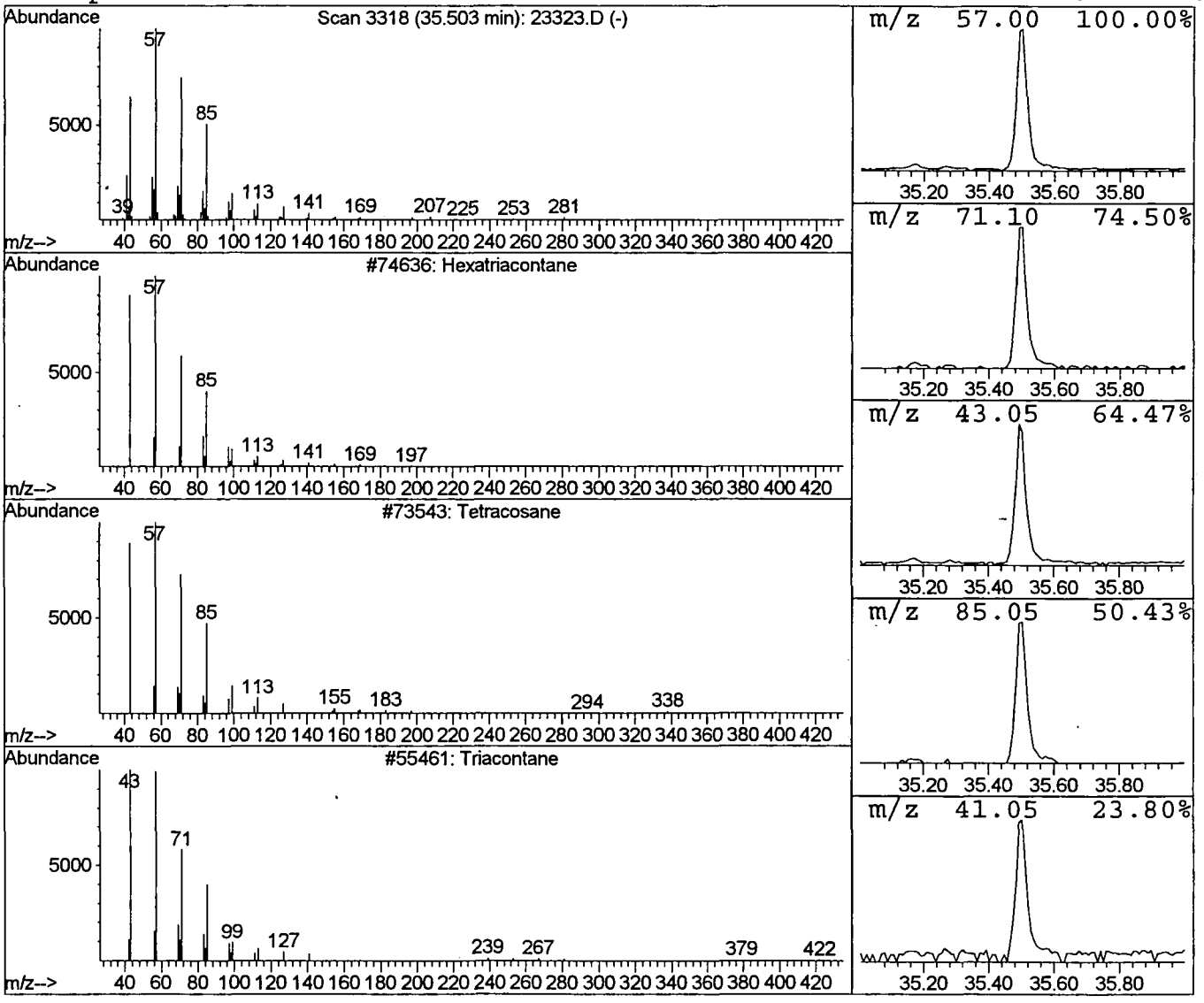
Peak Number 15 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	2.30 ug/l	194319	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane	240	C17H36	000629-78-7	91



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Vial: 16
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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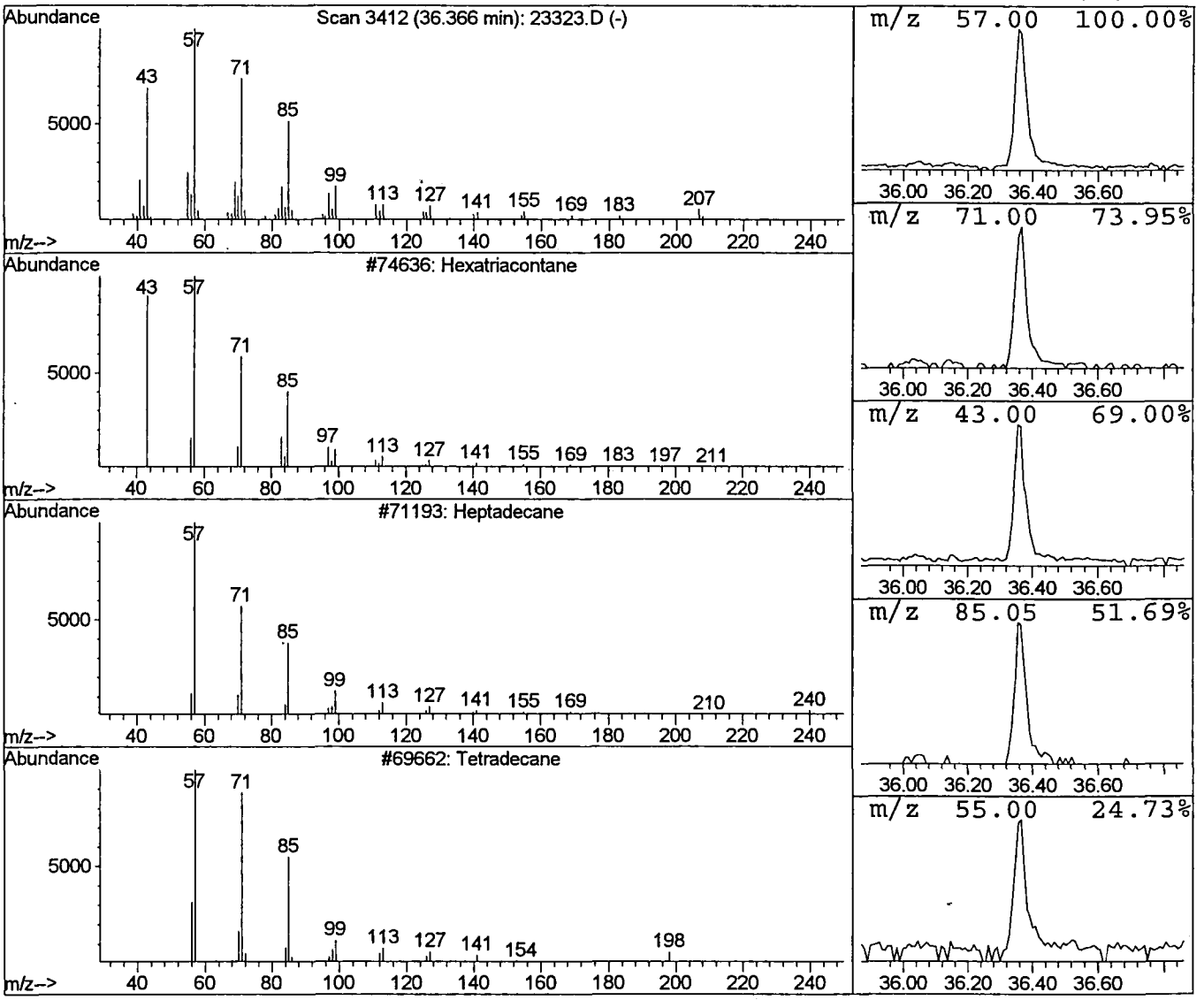
Peak Number 16 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.37	1.35 ug/l	114203	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Heptadecane	240	C17H36	000629-78-7	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Octacosane	394	C28H58	000630-02-4	87



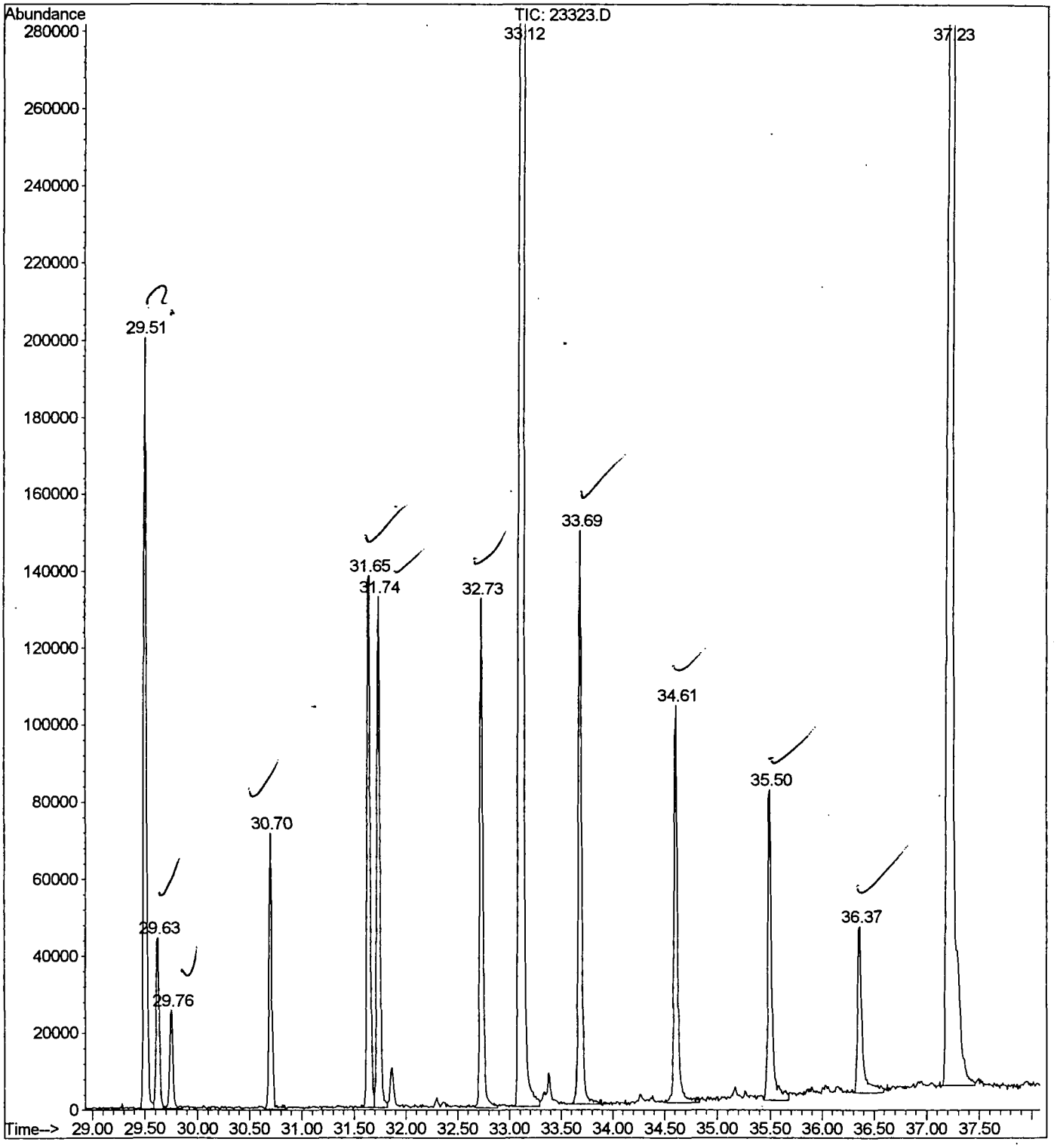
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Oct 2001 4:47 pm
Data File: C:\HPCHEM\1\DATA\OCT1201\23323.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	45344	ISTD01	11.76	1953750	20.0
2-Hexanone	6.49	1.0	ug/l	97400	ISTD01	11.76	1953750	20.0
3-Hexanol	6.62	0.5	ug/l	44667	ISTD01	11.76	1953750	20.0
2-Hexanol	6.73	0.6	ug/l	62972	ISTD01	11.76	1953750	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	52495	ISTD01	11.76	1953750	20.0
1-Hexene, 5-methyl-	29.51	3.7	ug/l	378663	ISTD05	33.12	2061020	20.0
Heneicosane	29.63	0.9	ug/l	90865	ISTD05	33.12	2061020	20.0
1-Nonadecanol	29.76	0.5	ug/l	52070	ISTD05	33.12	2061020	20.0
Heneicosane	30.70	1.3	ug/l	137161	ISTD05	33.12	2061020	20.0
Butyl tetradecanoate	31.65	2.8	ug/l	288970	ISTD05	33.12	2061020	20.0
Tetracosane	31.74	2.6	ug/l	271388	ISTD05	33.12	2061020	20.0
Heptadecane	32.73	2.6	ug/l	267022	ISTD05	33.12	2061020	20.0
Heneicosane	33.69	3.1	ug/l	316313	ISTD05	33.12	2061020	20.0
Hexatriacontane	34.61	2.2	ug/l	227893	ISTD05	33.12	2061020	20.0
Hexatriacontane	35.50	2.3	ug/l	194319	ISTD06	37.23	1692970	20.0
Hexatriacontane	36.37	1.3	ug/l	114203	ISTD06	37.23	1692970	20.0

23323.D NP091101.M Mon Oct 15 10:29:48 2001

File : C:\HPCHEM\1\DATA\OCT1201\23323.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 4:47 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 16



Comments for Sample AD23323 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-18-2001 Time: 08:13:12

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.