User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/19/2001 Time: 08:49:47

Sample: AD23650
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/19/01 08:48 Ended: 10/19/01 08:48 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 18 11:35 2001

Vial: 15
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	396984	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	1541587m	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	737341	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.08	188	1078455	20.00	ug/l	-0.15
59) Chrysene-d12	33.13	240	791085	20.00	ug/l	-0.15
68) Perylene-d12	37.24	264	577095	20.00	ug/l	-0.18
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	4166	0.22	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.44%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	1456	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	30.00	244	392	0.01	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.02%		
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)

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D Vial: 15
Acq On : 17 Oct 2001 3:56 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 18 11:35 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
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	25.09	178	334	N.D.	
56) Anthracene	25.09	178	334	N.D.	
57) Di-n-butylphthalate	27.09	149	2870	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	1891	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.38	149	3095	N.D.	
67) Chrysene	33.13	228	1891	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D Vial: 15
Acq On : 17 Oct 2001 3:56 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 18 11:35 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.24	252	2129	N.D.	
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
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Vial: 15
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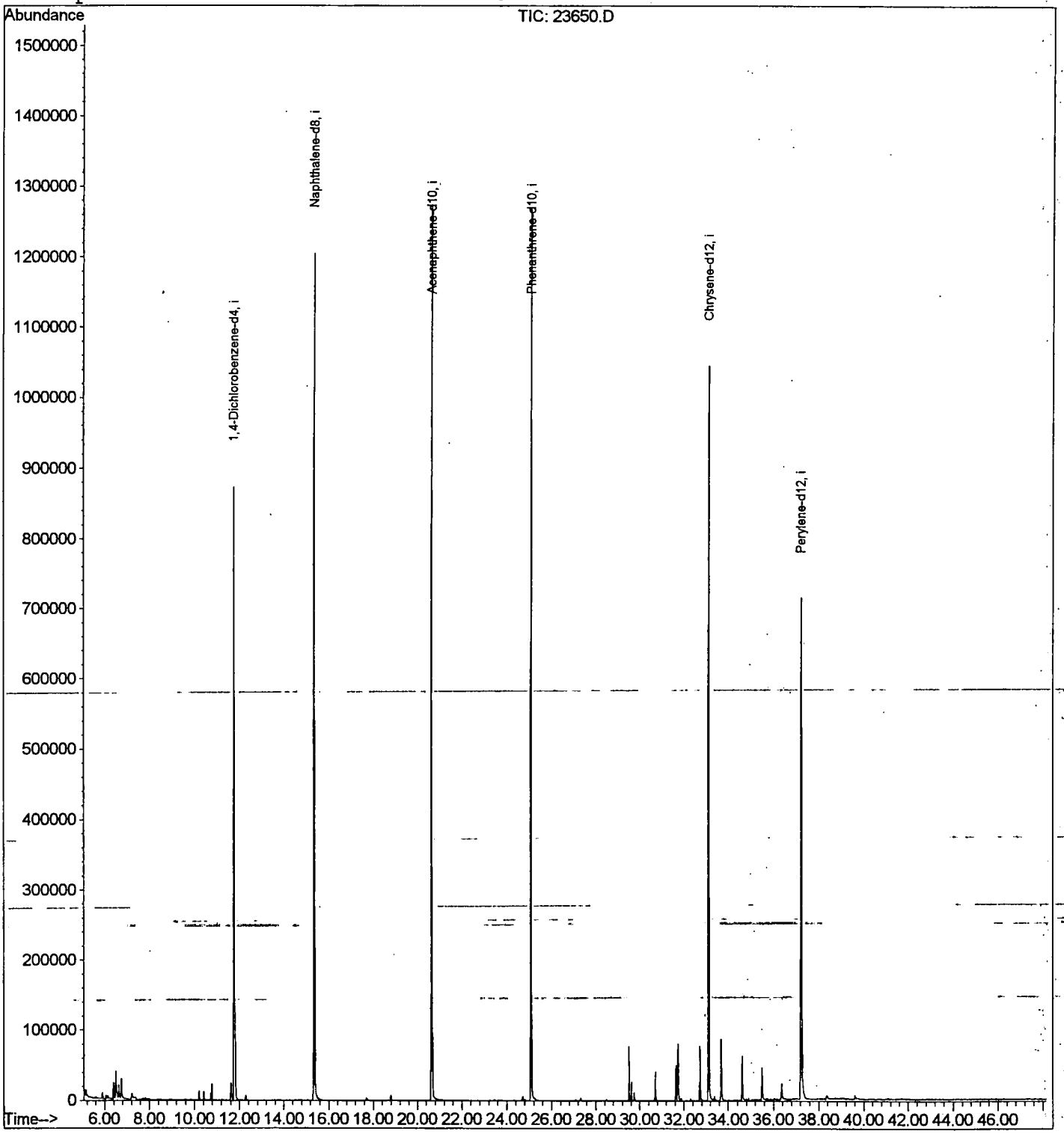
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D Vial: 15
Acq On : 17 Oct 2001 3:56 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

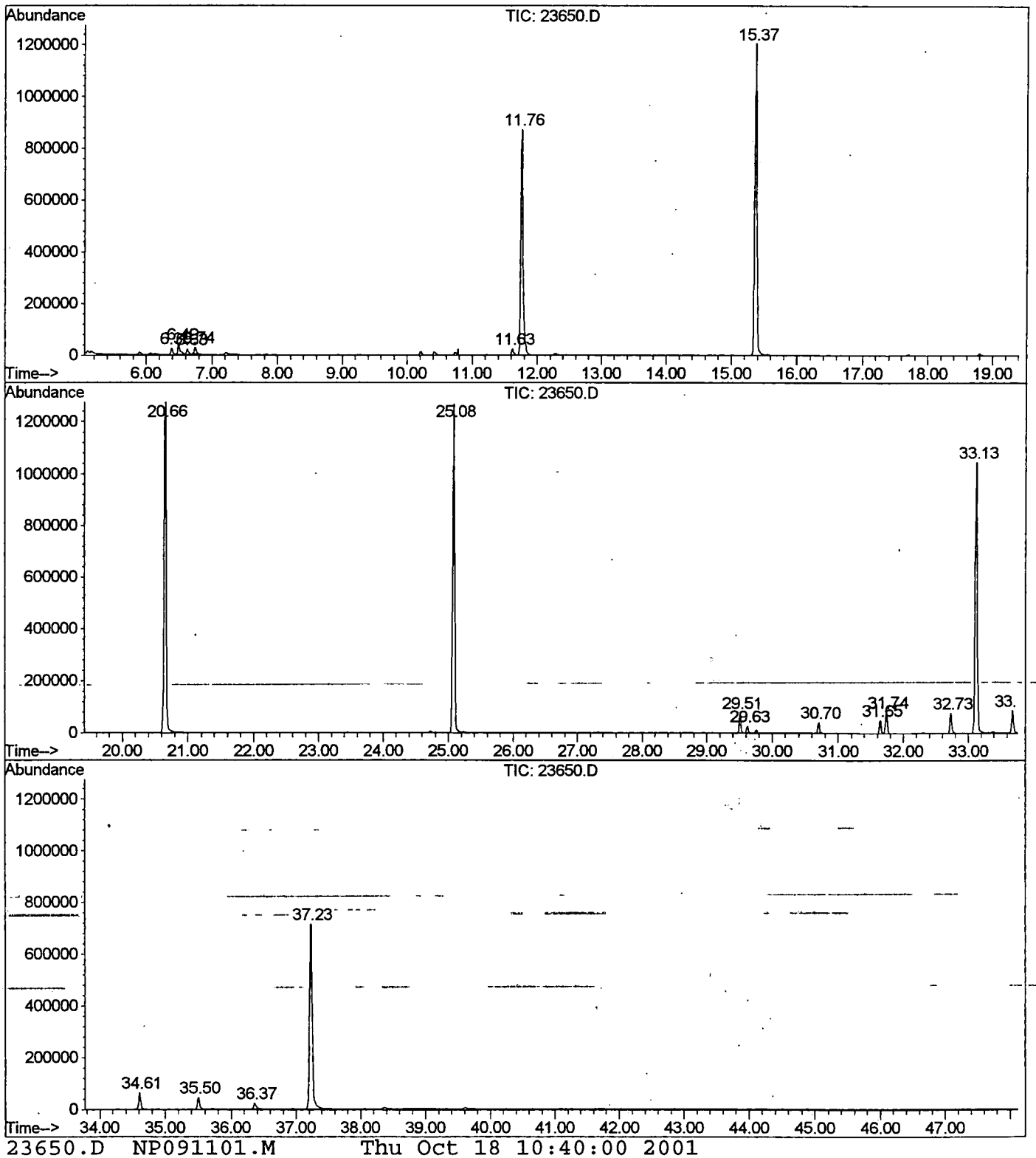
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.394	143	147	152	rBV	24165	46710	1.60%	0.282%
2	6.495	154	158	168	rVV	39693	98770	3.38%	0.595%
3	6.632	169	173	179	rVV	18789	39011	1.34%	0.235%
4	6.743	181	185	192	rVV	26688	55877	1.91%	0.337%
5	11.626	712	717	726	rBV	24885	56784	1.94%	0.342%
6	11.764	726	732	749	rBV	872764	2079357	71.19%	12.532%
7	15.372	1118	1125	1142	rBV	1204853	2839443	97.22%	17.113%
8	20.660	1693	1701	1715	rBV	1274127	2920653	100.00%	17.603%
9	25.085	2176	2183	2196	rBV	1267153	2722709	93.22%	16.410%
10	29.510	2660	2665	2672	rBV	76861	141555	4.85%	0.853%
11	29.629	2672	2678	2684	rVV	26432	51946	1.78%	0.313%
12	30.703	2791	2795	2802	rBV2	41175	77706	2.66%	0.468%
13	31.649	2892	2898	2903	rBV	50601	102147	3.50%	0.616%
14	31.741	2903	2908	2918	rVB	80815	168577	5.77%	1.016%
15	32.732	3009	3016	3028	rBV	77197	163992	5.61%	0.988%
16	33.127	3051	3059	3074	rBV	1045054	2432747	83.29%	14.662%
17	33.687	3112	3120	3130	rBV	86366	188790	6.46%	1.138%
18	34.614	3216	3221	3231	rVB	62852	133813	4.58%	0.806%
19	35.504	3312	3318	3329	rBV	45381	106543	3.65%	0.642%
20	36.367	3405	3412	3418	rBV	22725	60399	2.07%	0.364%
21	37.230	3498	3506	3525	rBV2	713073	2104647	72.06%	12.685%

Sum of corrected areas: 16592176

23650.D NP091101.M Thu Oct 18 10:39:57 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Operator : 209 GALOS
Acquired : 17 Oct 2001 3:56 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 15
Quant File :NP091101.RES (RTE Integrator)



23650.D NP091101.M Thu Oct 18 10:40:00 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

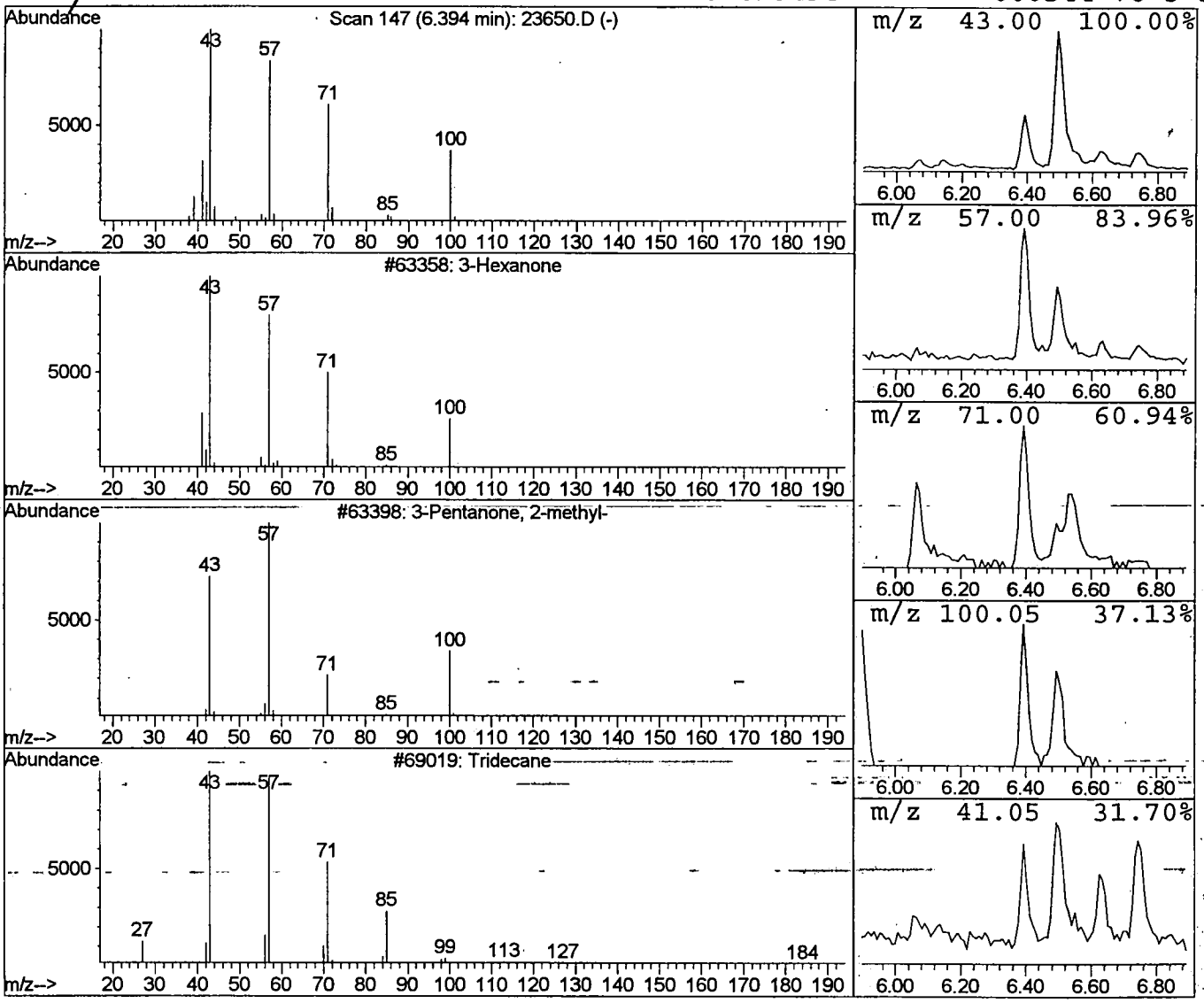
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	0.45 ug/l	46710	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	87
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	43
3	Tridecane	184	C13H28	000629-50-5	38
4	Hexadecane	226	C16H34	000544-76-3	38



Library Search-Compound-Report -

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

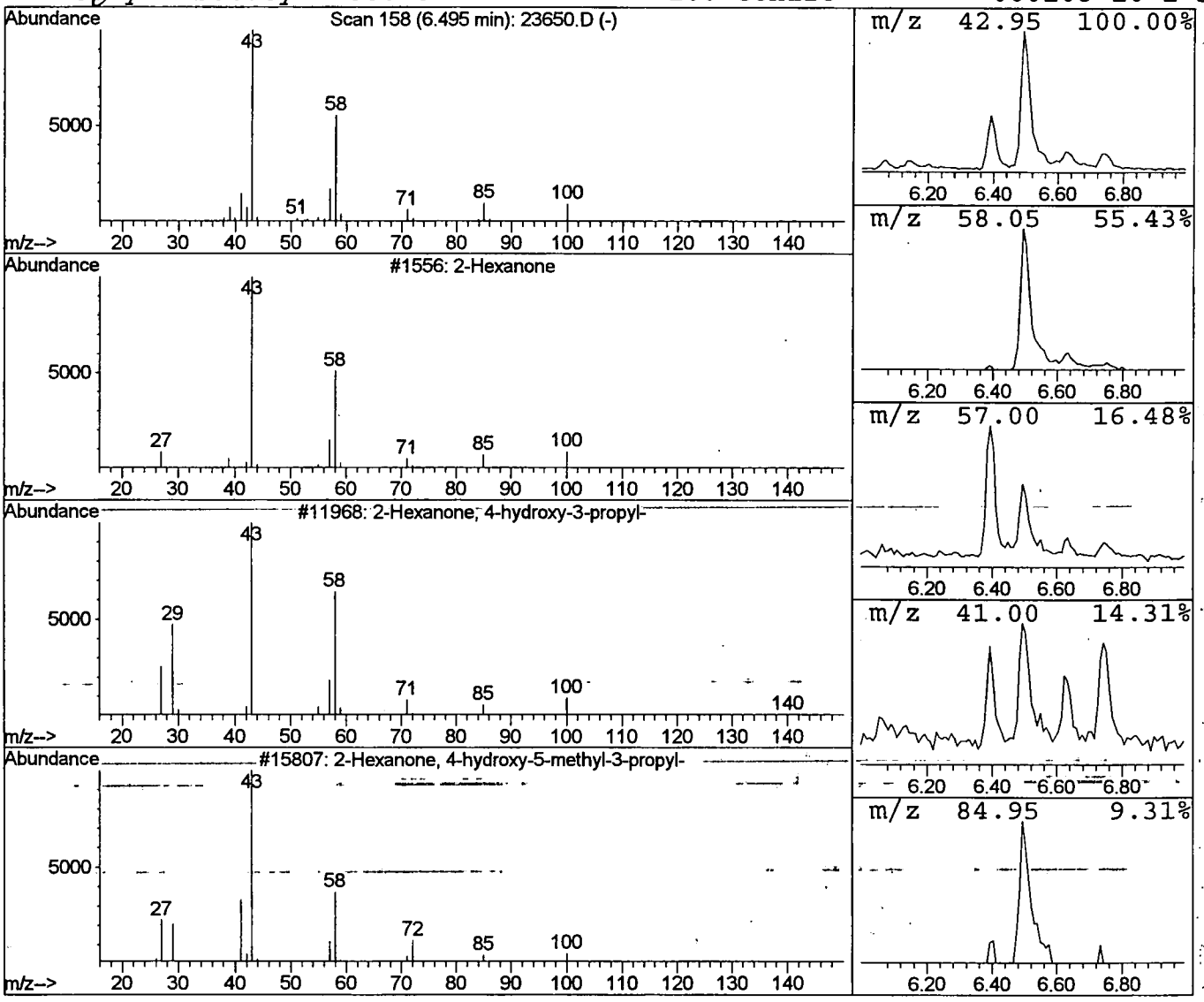
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.95 ug/l	98770	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	78
3	2-Hexanone, 4-hydroxy-5-methyl-3-pr	172	C10H20O2	061141-74-0	74
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

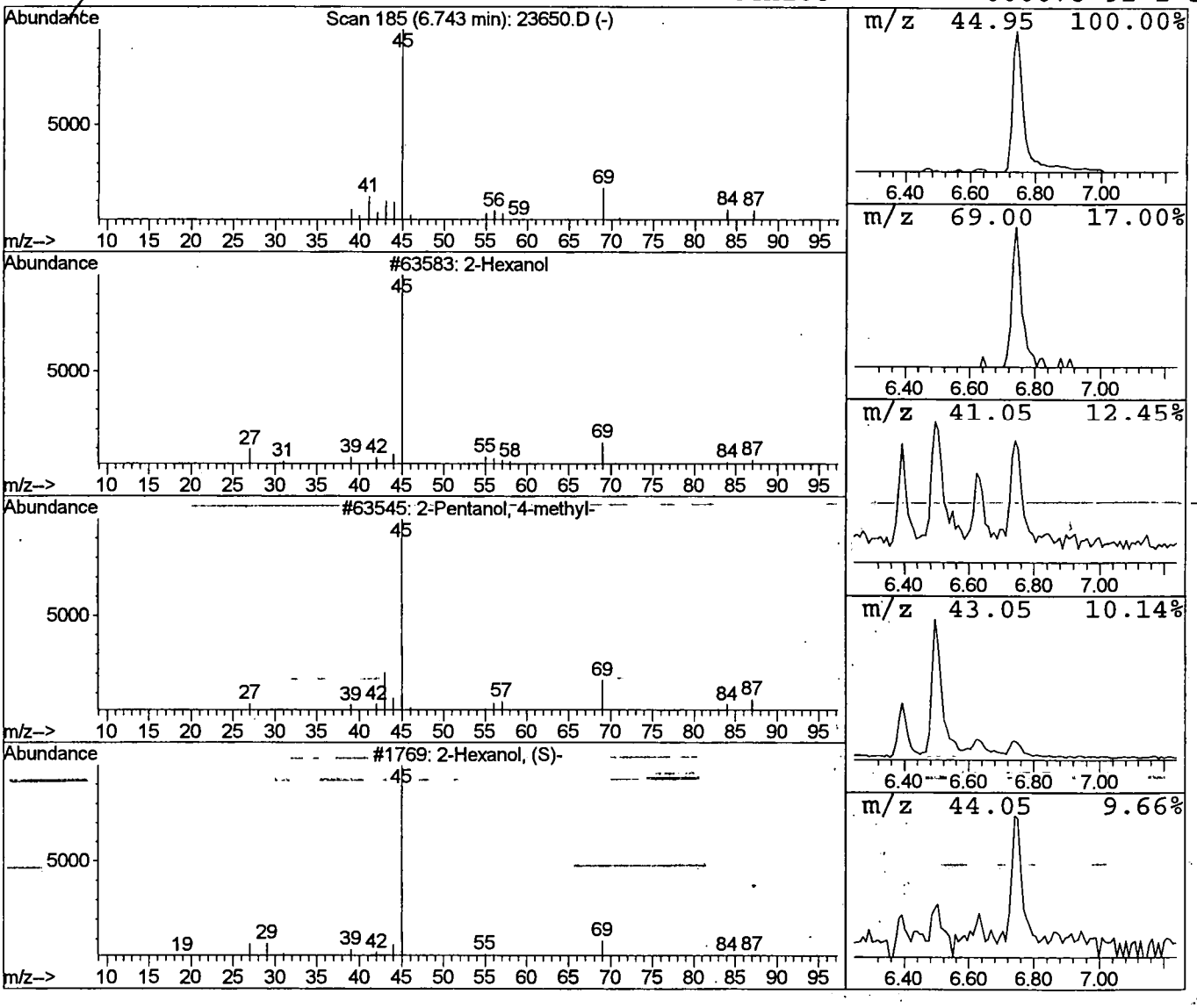
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Hexanol — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	0.54 ug/l	55877	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	64
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	43
4	2-Butanol	74	C4H10O	000078-92-2	39



Library_Search_Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

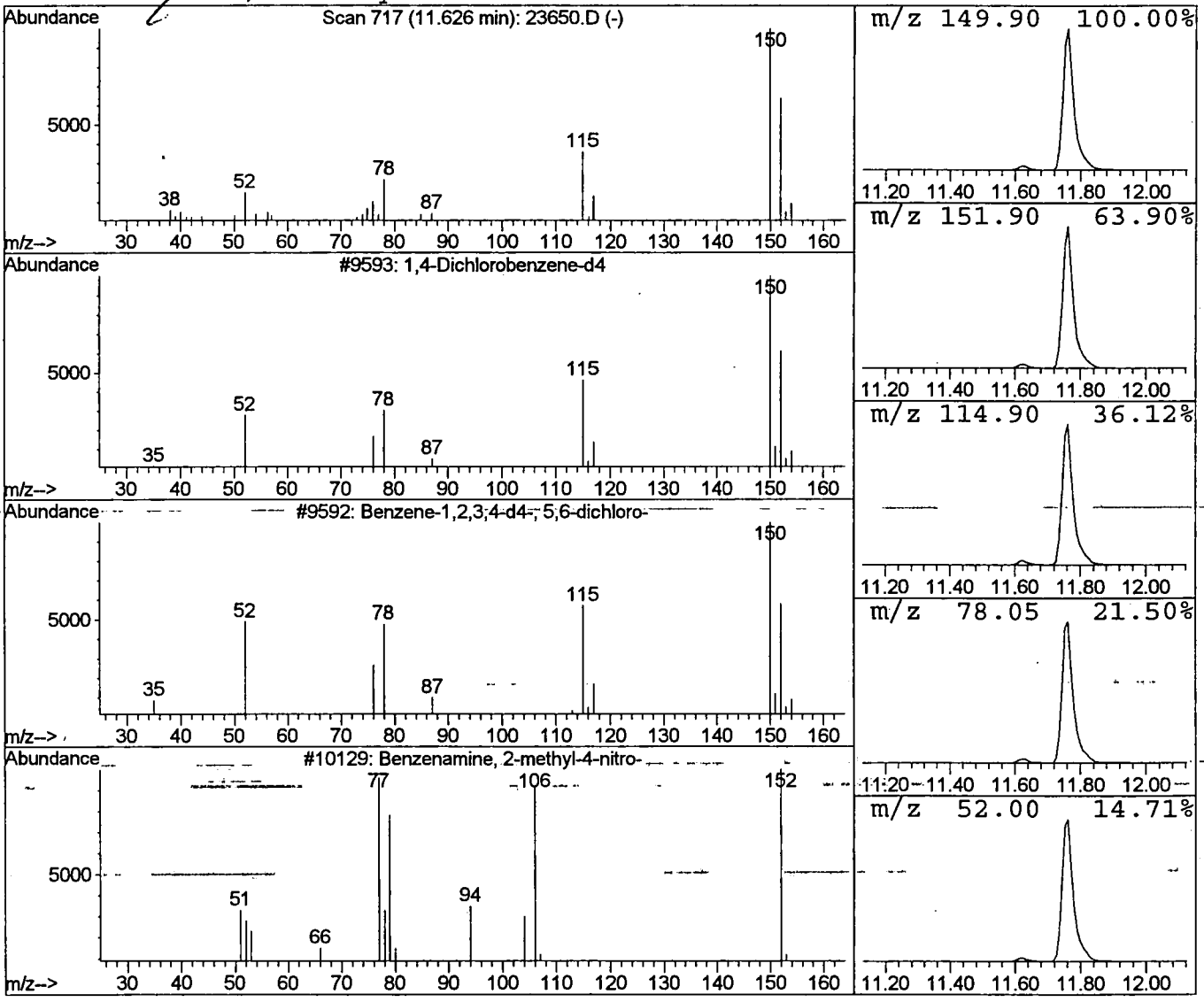
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1,4-Dichlorobenzene-d4 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.55 ug/l	56784	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	36
3	Benzenamine, 2-methyl-4-nitro-	152	C7H8N2O2	000099-52-5	22
4	Benzenamine, 2-methyl-5-nitro-	152	C7H8N2O2	000099-55-8	14



Library Search-Compound-Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

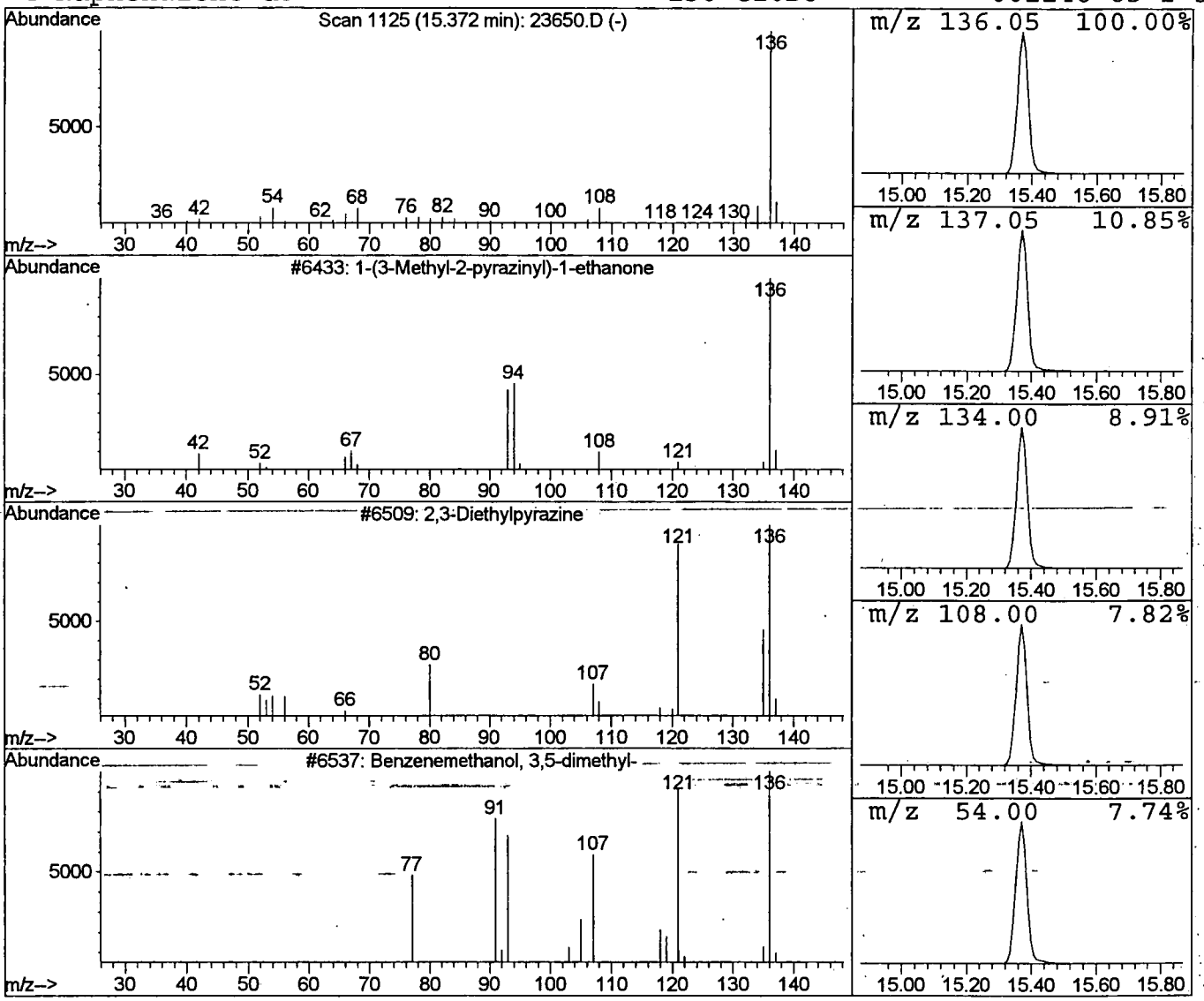
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1-(3-Methyl-2-pyrazinyl)-1-eth Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	27.31 ug/l	2839440	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3-Methyl-2-pyrazinyl)-1-ethanone	136	C7H8N2O	000000-00-0	64
2	2,3-Diethylpyrazine	136	C8H12N2	015707-24-1	64
3	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	59
4	Naphthalene-d8-	136	C10D8	001146-65-2	52



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

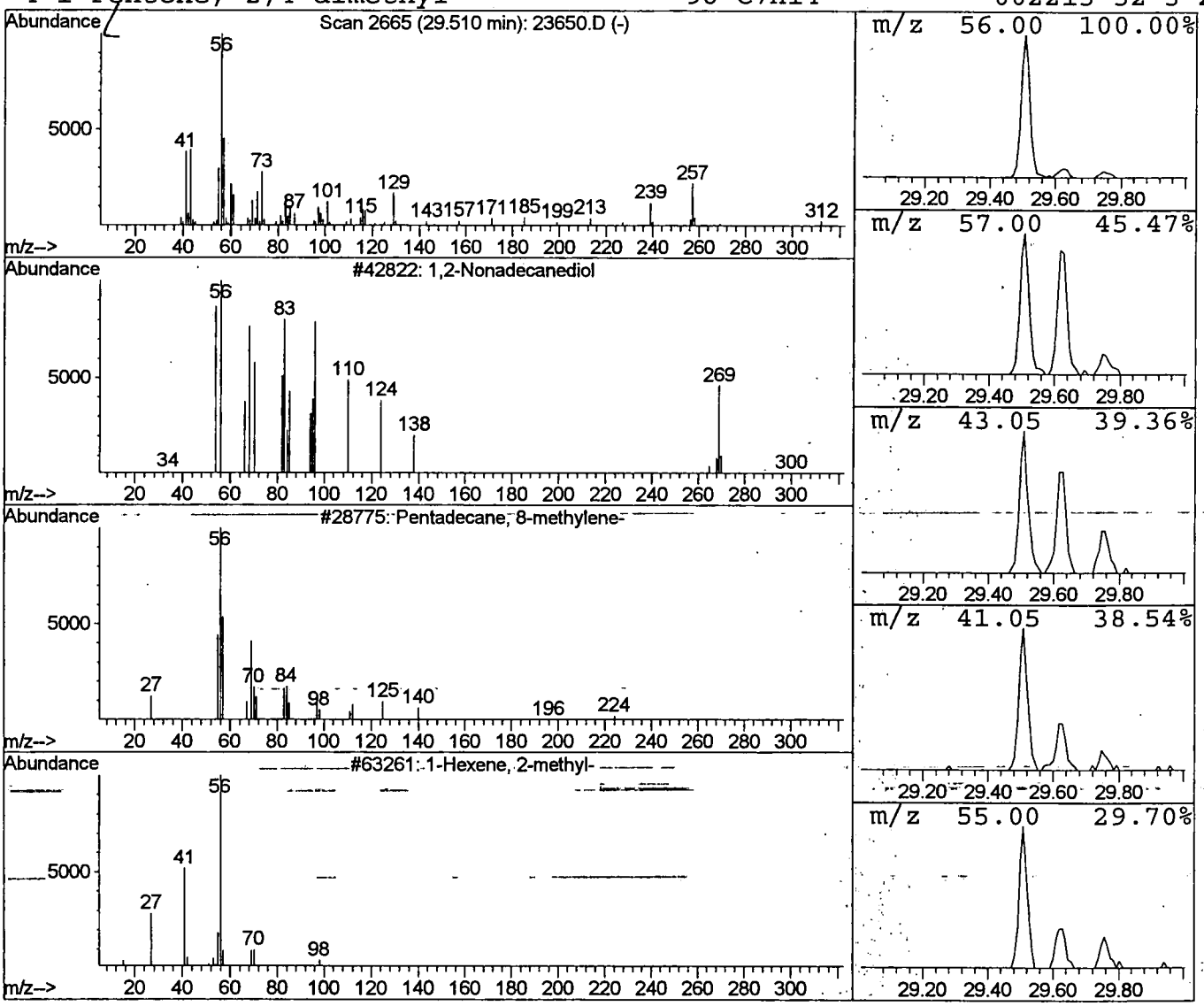
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1,2-Nonadecanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	1.16 ug/l	141555	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Nonadecanediol	300	C19H40O2	039516-65-9	38
2	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Acq On : 17 Oct 2001 3:56 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

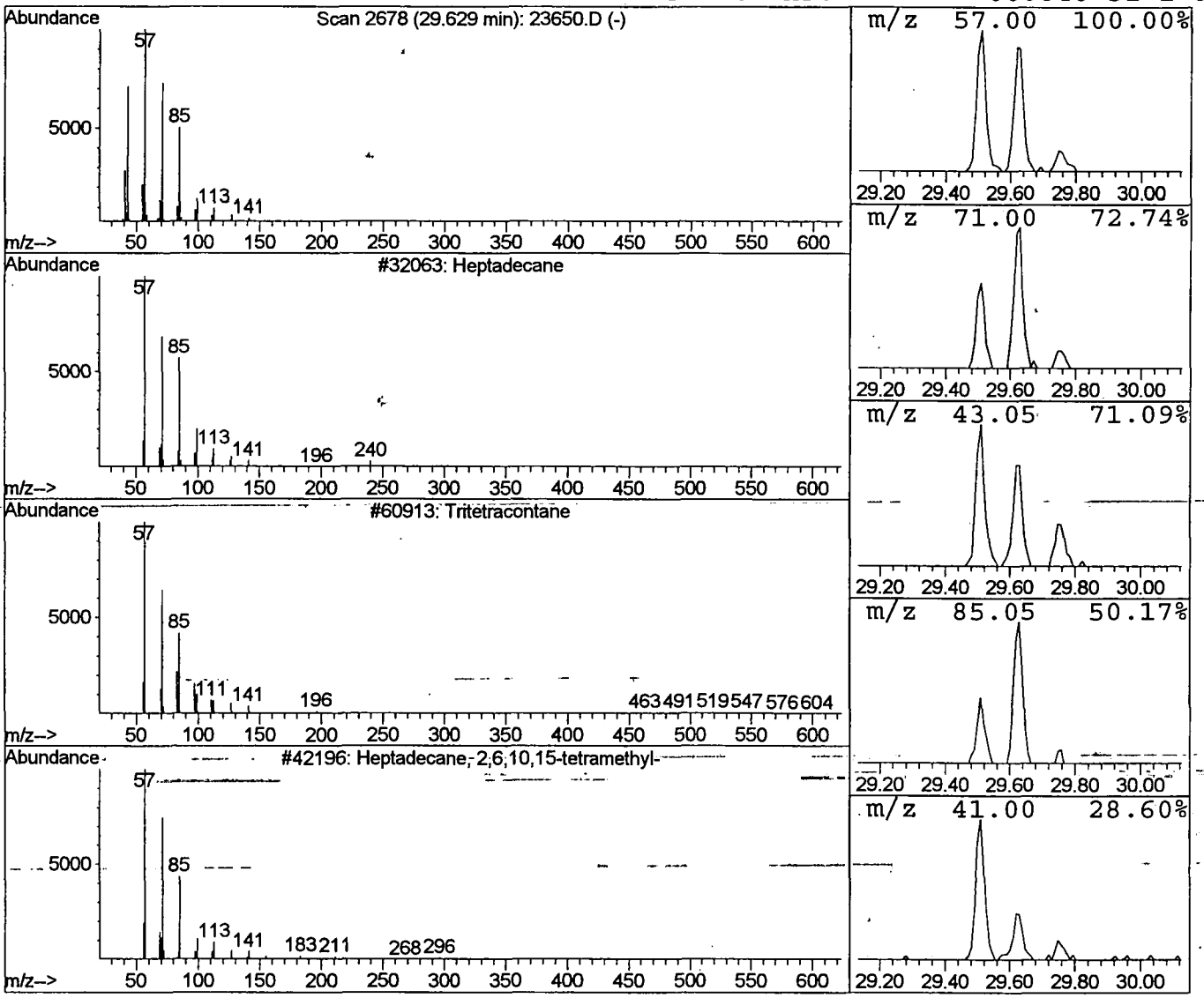
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heptadecane — Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.63	0.43 ug/l	51946	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetracosane	338	C24H50	000646-31-1	87



Library Search–Compound–Report

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Acq On : 17 Oct 2001 3:56 am
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Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

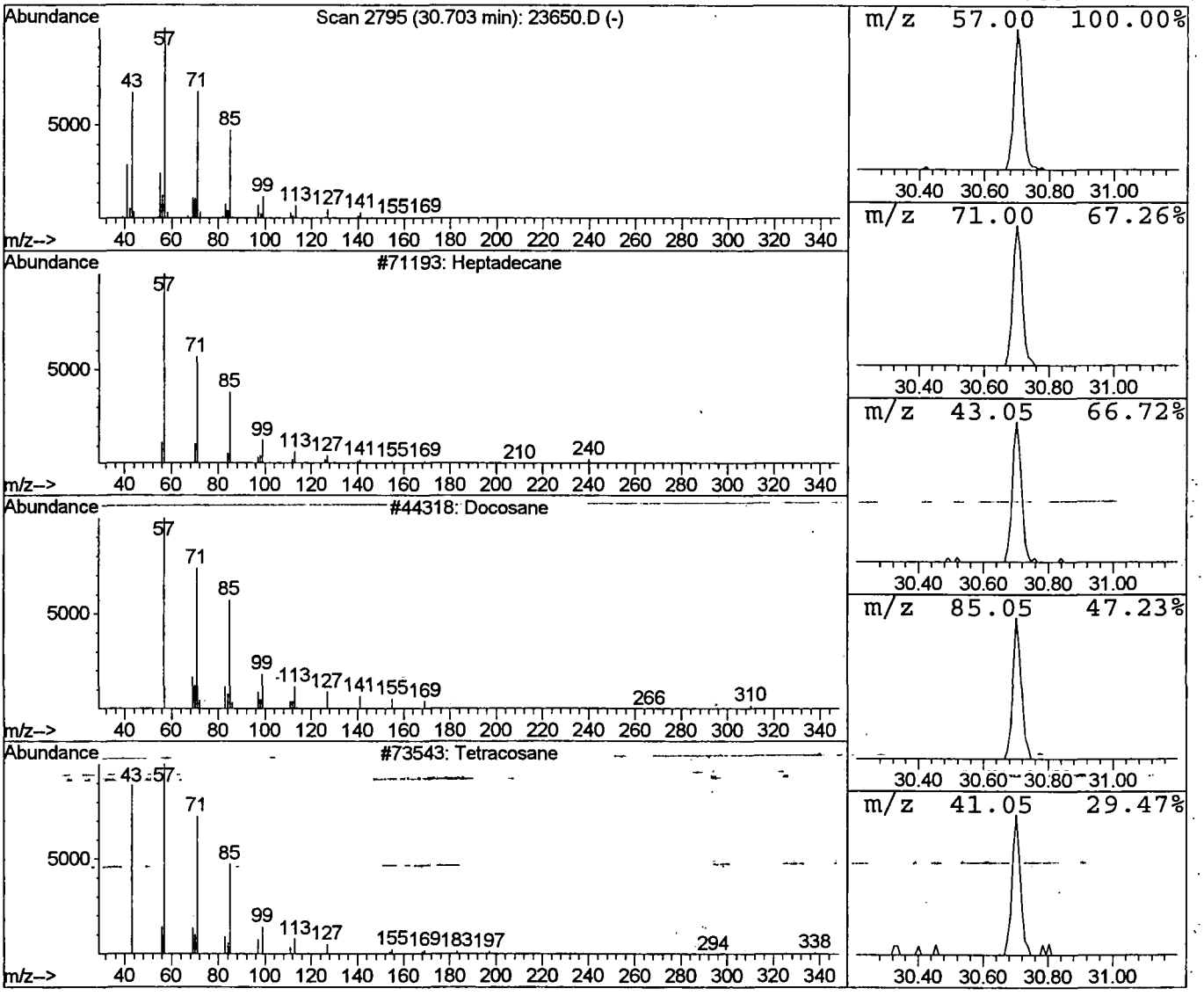
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Heptadecane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	0.64 ug/l	77706	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Docosane	310	C22H46	000629-97-0	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octadecane	254	C18H38	000593-45-3	90



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Vial: 15
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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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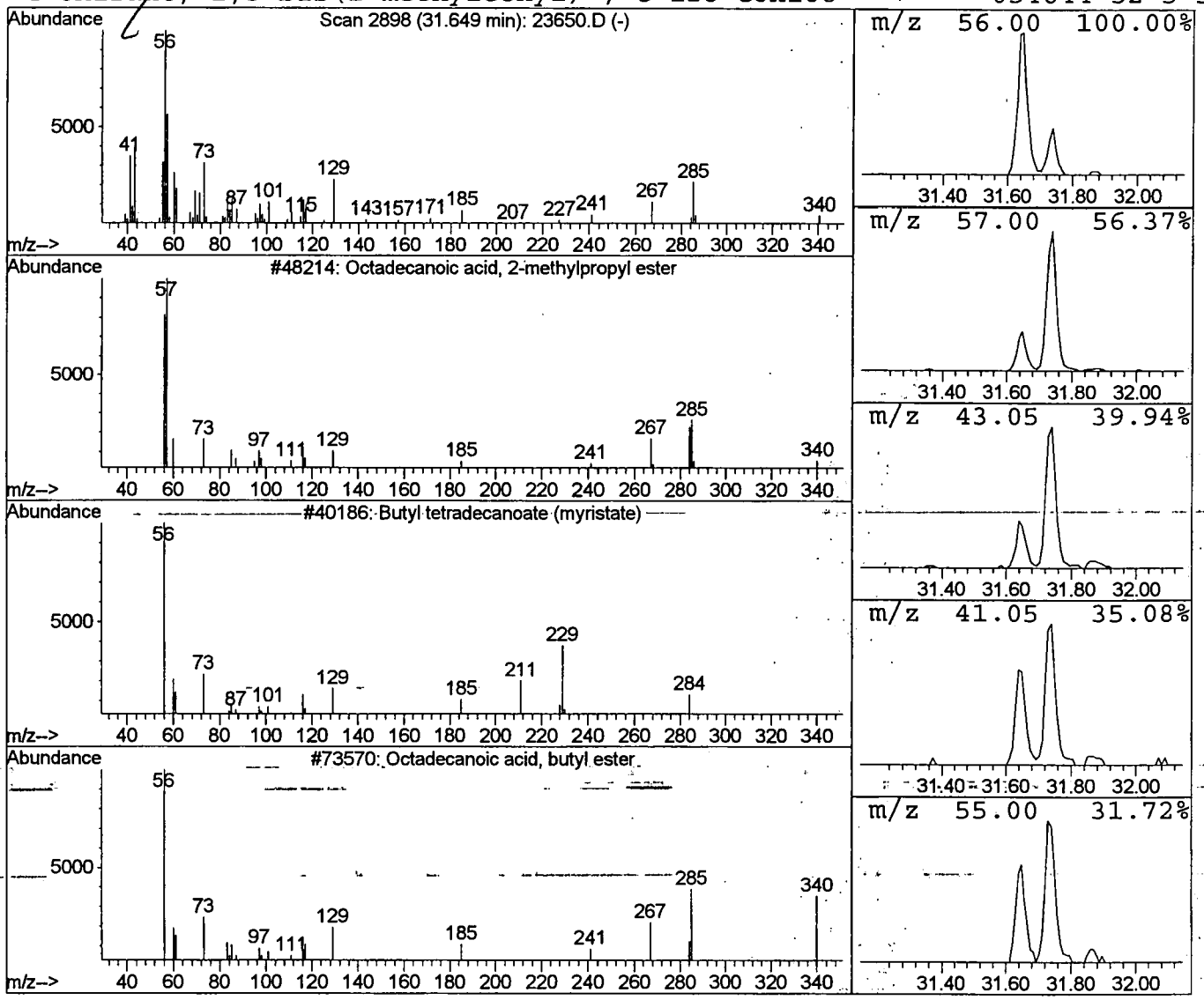
Peak Number 9 Octadecanoic acid, 2-methylpro Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.65	0.84 ug/l	102147	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	70
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	58
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	42
4	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	32



Library Search Compound Report

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MS Integration Params: LSCINT.P

Vial: 15
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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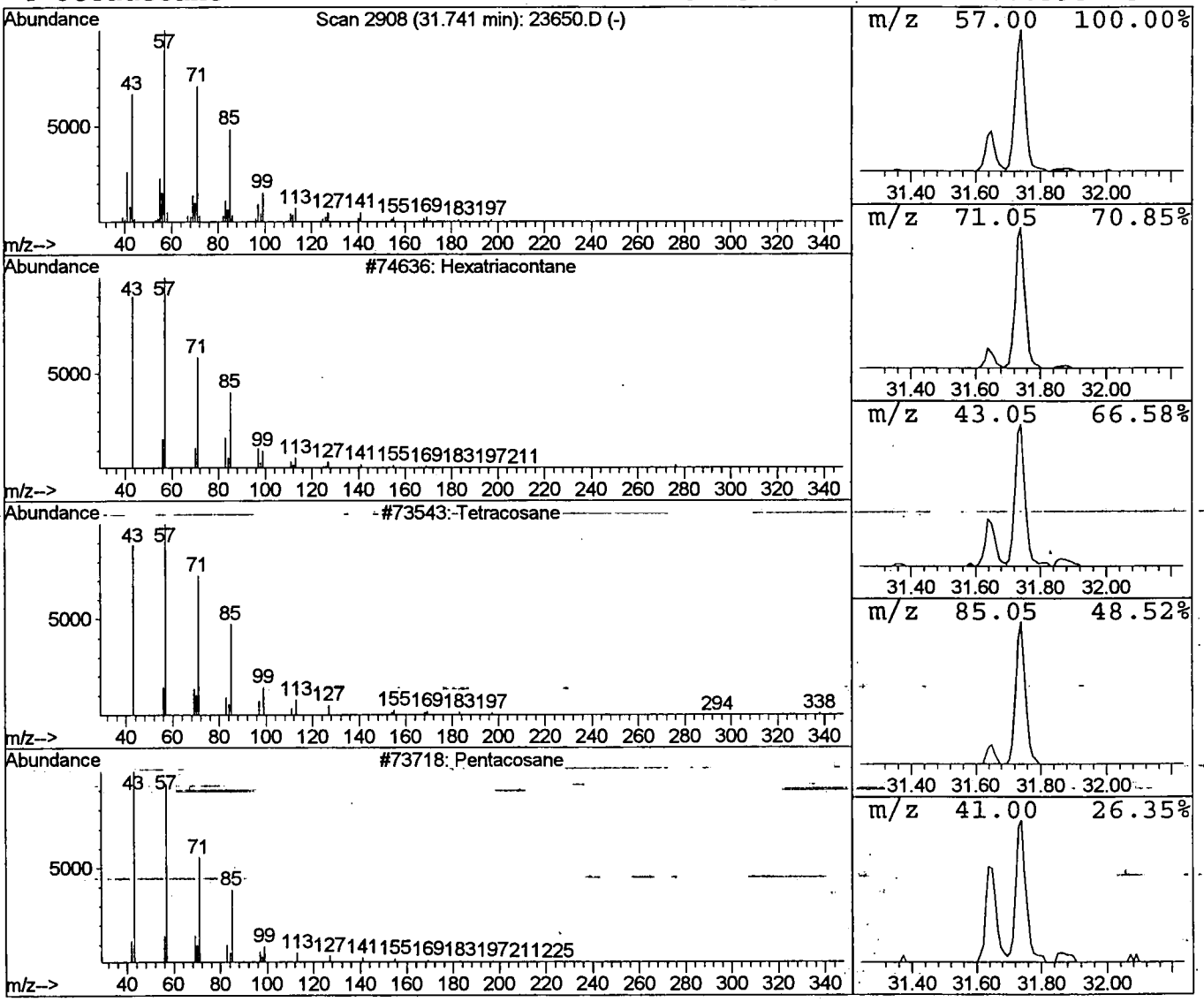
Peak Number 10 Hexatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	1.39 ug/l	168577	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Octadecane	254	C18H38	000593-45-3	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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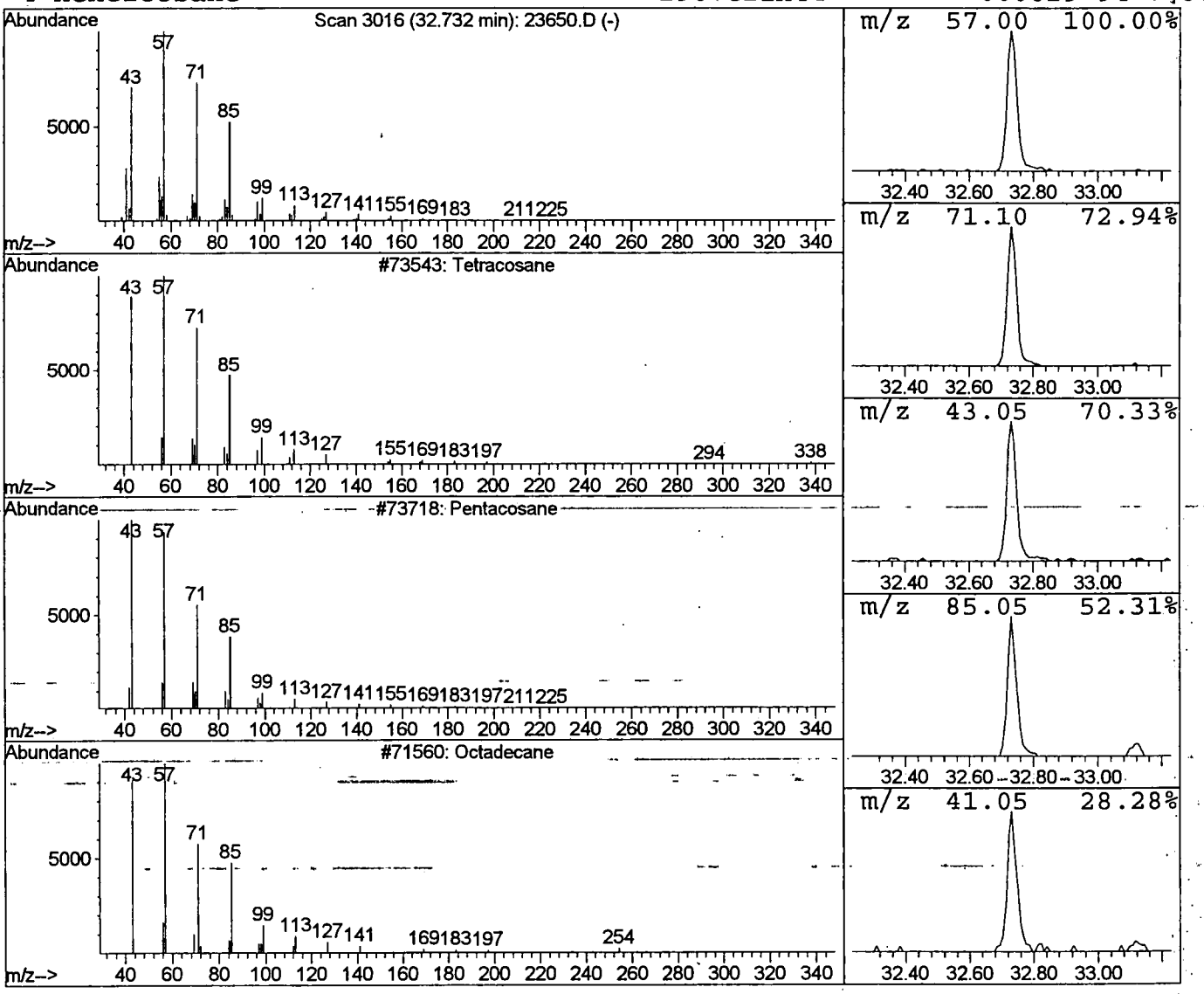
Peak Number 11 Tetracosane — Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	1.35 ug/l	163992	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Heneicosane	296	C21H44	000629-94-7	87



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Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

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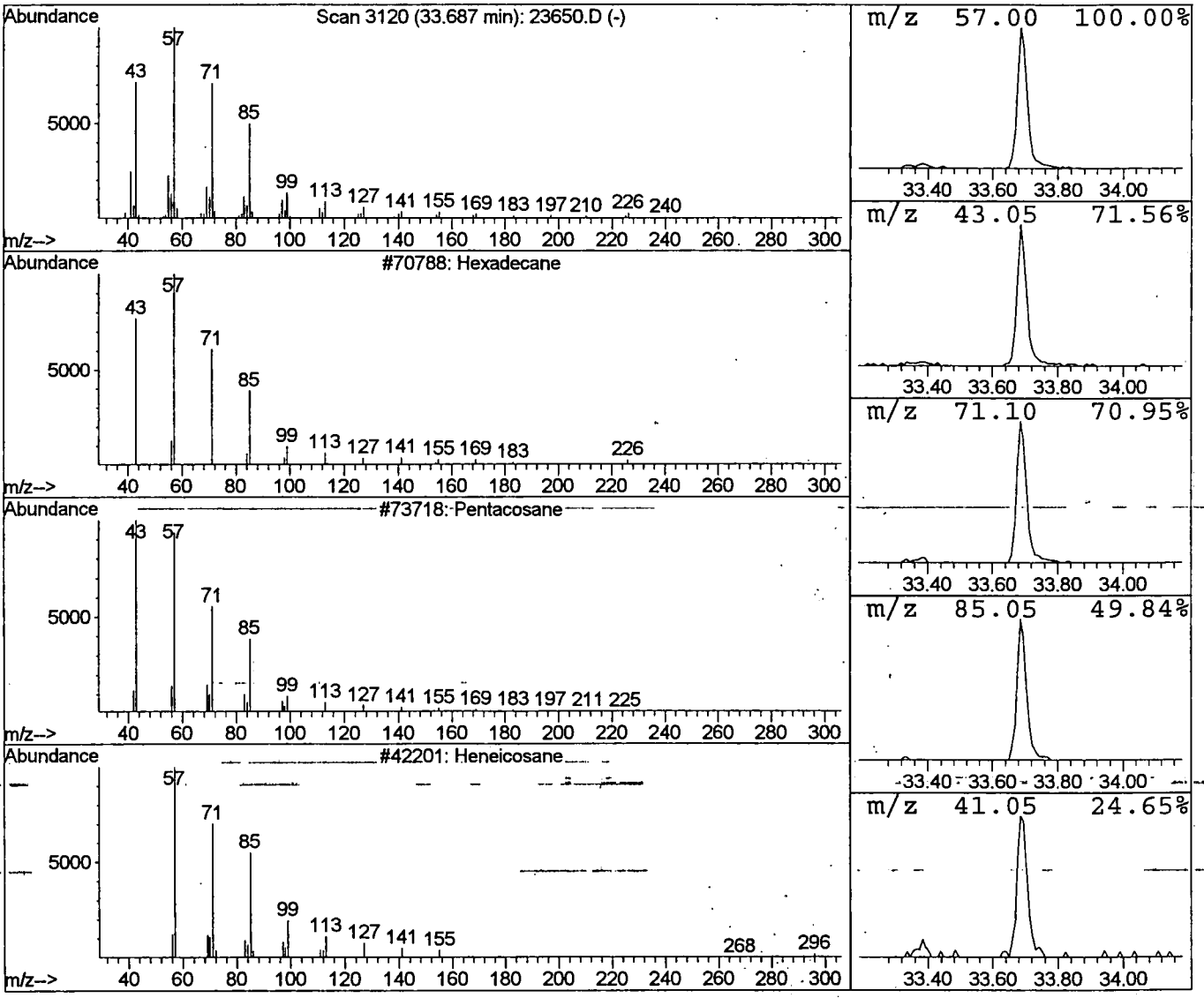
Peak Number 12 Hexadecane — Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	1.55 ug/l	188790	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23650.D
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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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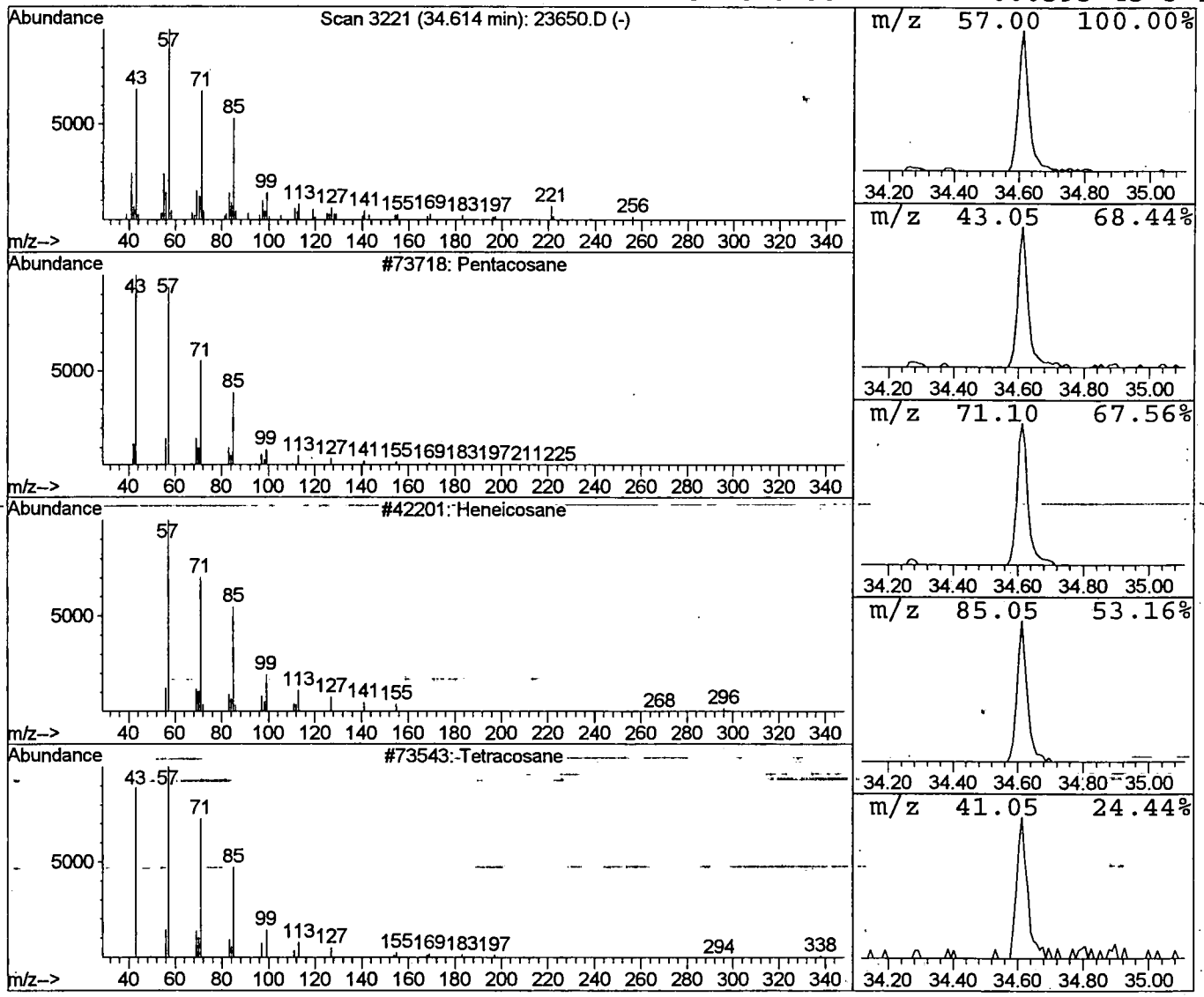
Peak Number 13 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	1.10 ug/l	133813	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octadecane	254	C18H38	000593-45-3	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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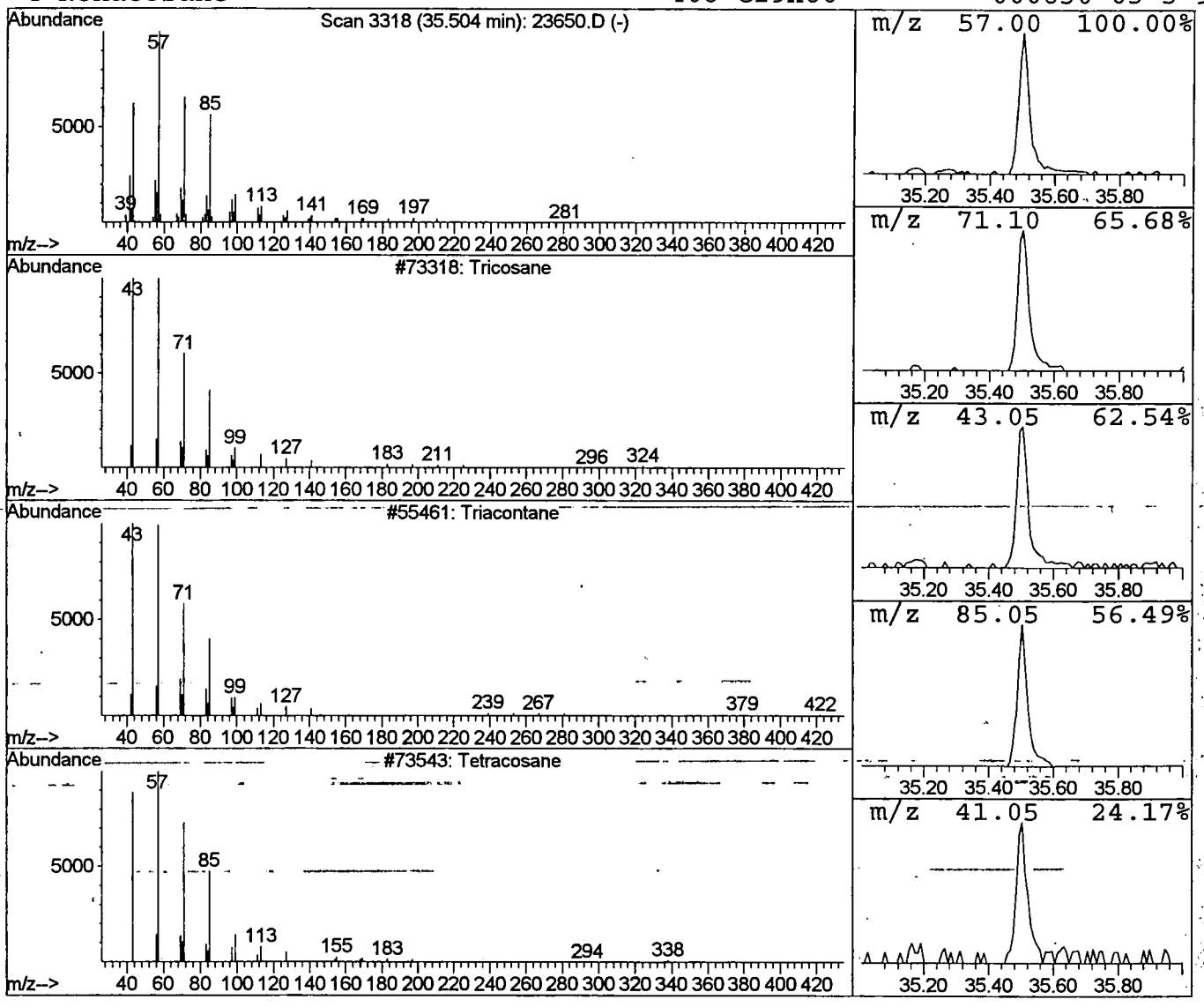
Peak Number 14 Tricosane — Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	1.01 ug/l	106543	Perylene-d12	37.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonacosane	408	C29H60	000630-03-5	90



Library Search Compound Report

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MS Integration Params: LSCINT.P

Vial: 15
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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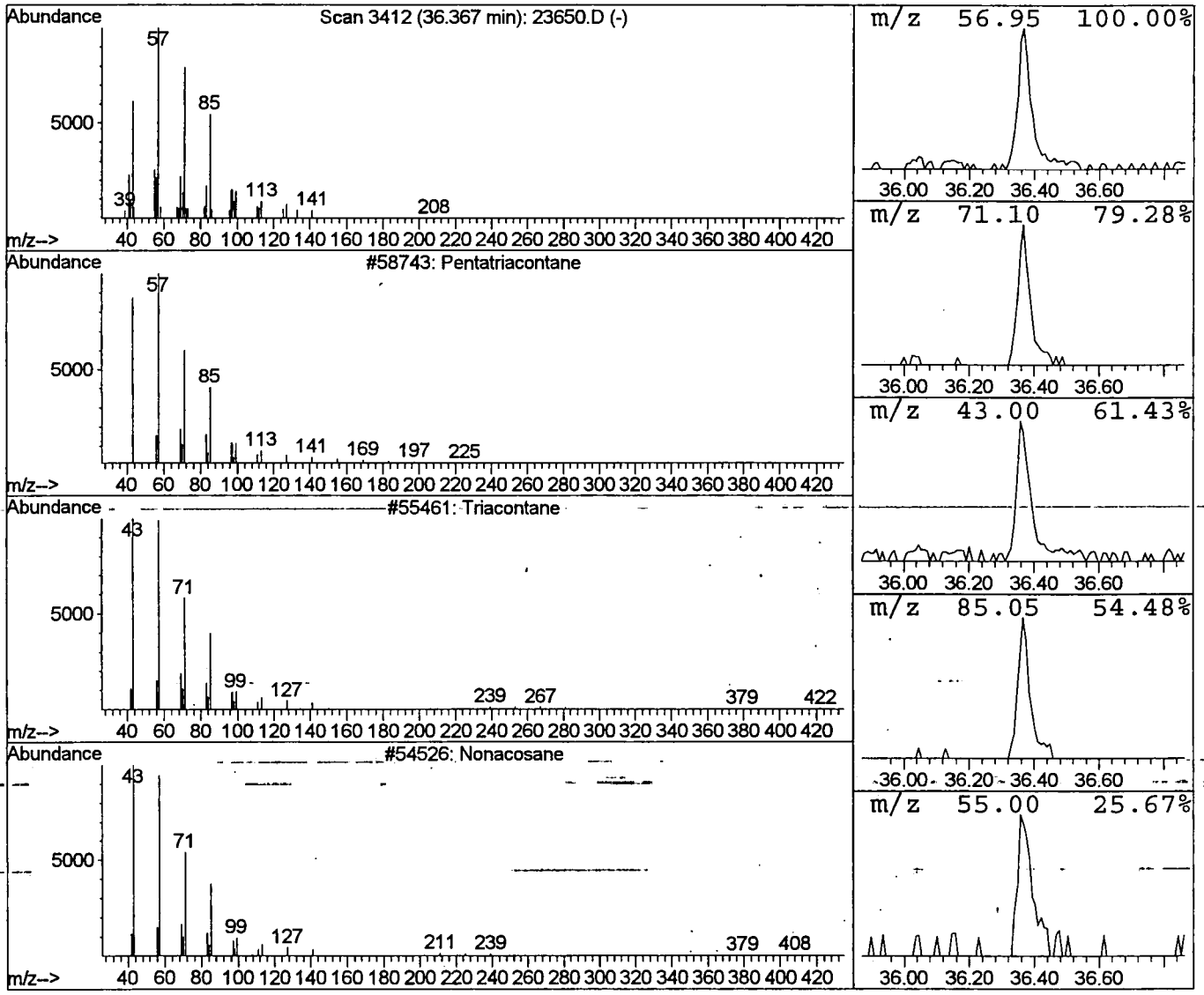
Peak Number 15 Pentatriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.37	0.57 ug/l	60399	Perylene-d12	37.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentatriacontane	493	C35H72	000630-07-9	91
2	Triacontane	422	C30H62	000638-68-6	90
3	Nonacosane	408	C29H60	000630-03-5	90
4	Tritetracontane	605	C43H88	007098-21-7	90



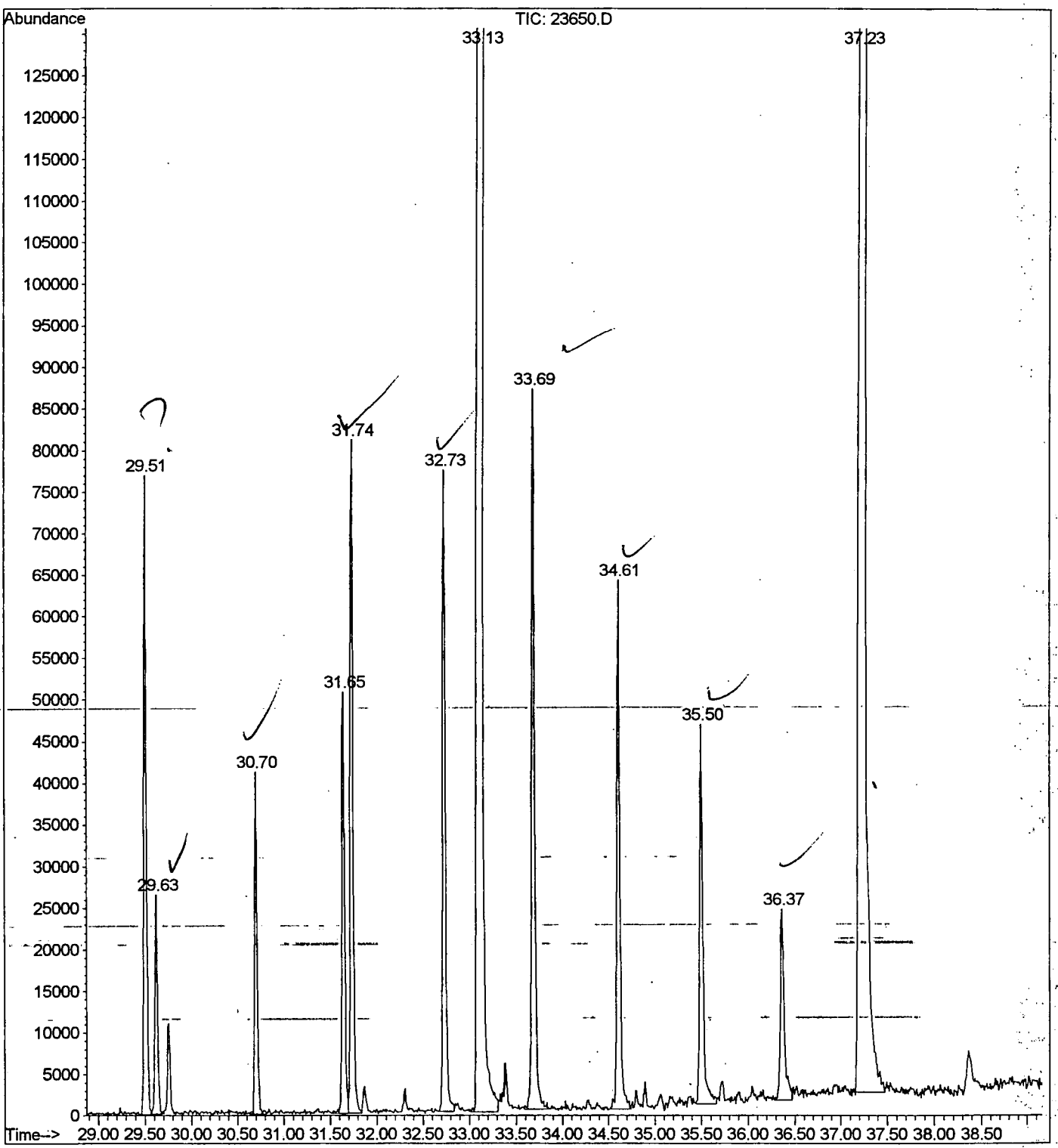
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 17 Oct 2001 3:56 am
Data File: C:\HPCHEM\1\DATA\OCT1601\23650.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	6.39	0.4	ug/l	46710	ISTD01	11.76	2079360	20.0
2-Hexanone	6.49	1.0	ug/l	98770	ISTD01	11.76	2079360	20.0
2-Hexanol	6.74	0.5	ug/l	55877	ISTD01	11.76	2079360	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	56784	ISTD01	11.76	2079360	20.0
1-(3-Methyl-2-pyrazi	15.37	27.3	ug/l	2839440	ISTD01	11.76	2079360	20.0
1,2-Nonadecanediol	29.51	1.2	ug/l	141555	ISTD04	33.13	2432750	20.0
Heptadecane	29.63	0.4	ug/l	51946	ISTD04	33.13	2432750	20.0
Heptadecane	30.70	0.6	ug/l	77706	ISTD04	33.13	2432750	20.0
Octadecanoic acid, 2	31.65	0.8	ug/l	102147	ISTD04	33.13	2432750	20.0
Hexatriacontane	31.74	1.4	ug/l	168577	ISTD04	33.13	2432750	20.0
Tetracosane	32.73	1.3	ug/l	163992	ISTD04	33.13	2432750	20.0
Hexadecane	33.69	1.6	ug/l	188790	ISTD04	33.13	2432750	20.0
Pentacosane	34.61	1.1	ug/l	133813	ISTD04	33.13	2432750	20.0
Tricosane	35.50	1.0	ug/l	106543	ISTD05	37.24	2104650	20.0
Pentatriacontane	36.37	0.6	ug/l	60399	ISTD05	37.24	2104650	20.0

23650.D NP091101.M Thu Oct 18 10:40:36 2001

File : C:\HPCHEM\1\DATA\OCT1601\23650.D
Operator : 209 GALOS
Acquired : 17 Oct 2001 3:56 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 15



Comments for Sample AD23650 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-21-2001 Time: 11:26:51

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.