User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/19/2001 Time: 08:44:56

Sample: AD23605
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/19/01 08:44 Ended: 10/19/01 08:44 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\23605.D Vial: 12
Acq On : 17 Oct 2001 1:00 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:05 2001 Quant Results File: NP091101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.76	152	379627	20.00	ug/l	-0.15
19) Naphthalene-d8	15.37	136	1464249	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	690979	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.08	188	976438	20.00	ug/l	-0.15
59) Chrysene-d12	33.13	240	688441	20.00	ug/l	-0.15
68) Perylene-d12	37.23	264	500630	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	4208	0.23	ug/l	-0.15
Spiked Amount 50.000			Recovery =	0.46%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	1436	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

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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
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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
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	22.16	149	346	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	224	N.D.	
56) Anthracene	25.09	178	224	N.D.	
57) Di-n-butylphthalate	27.08	149	4829	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	31.38	149	136	N.D.	
65) Benzo(a)anthracene	33.13	228	1534	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.38	149	832	N.D.	
67) Chrysene	33.13	228	1534	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)

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Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:05 2001

Vial: 12
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

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	1686	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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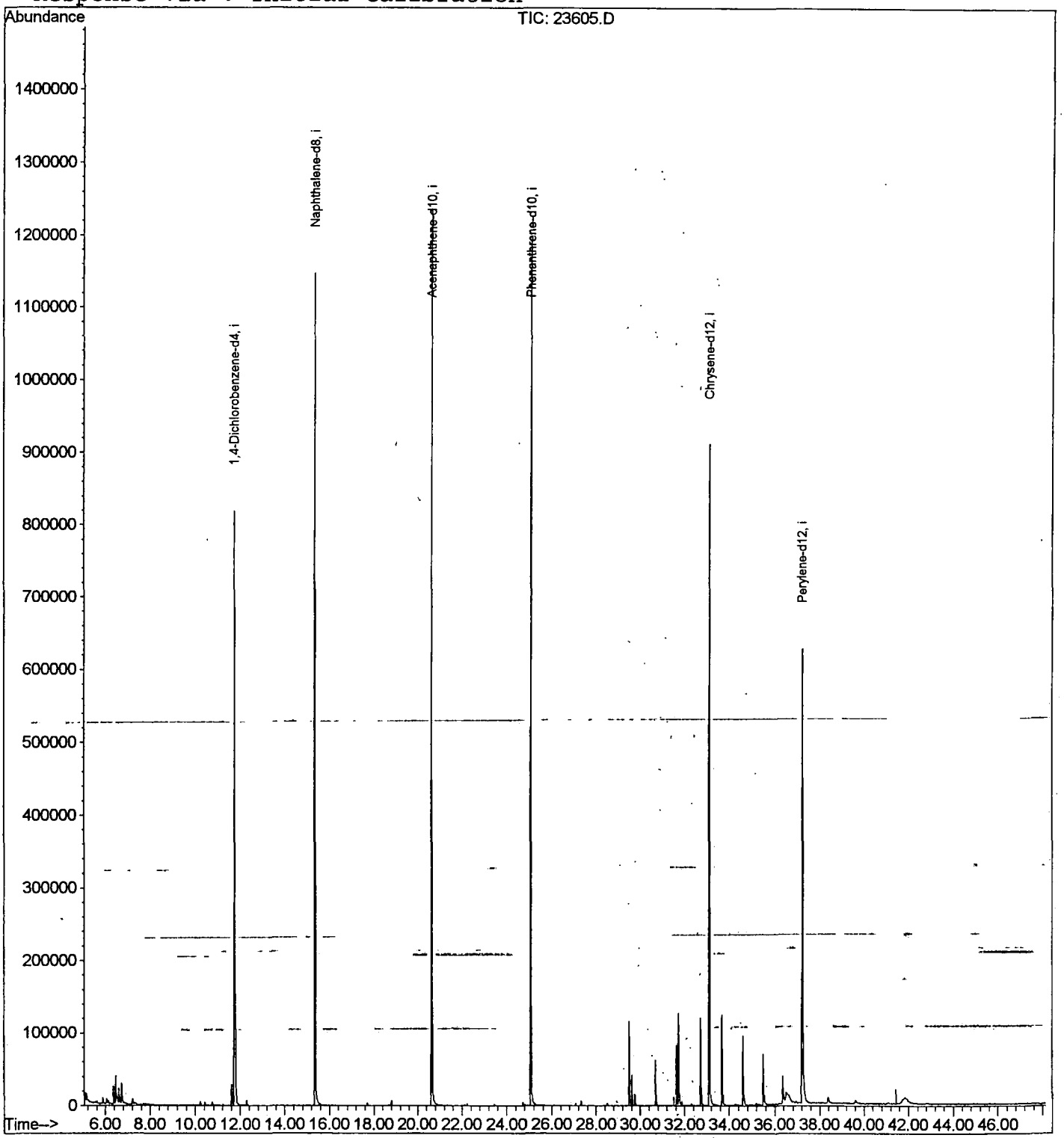
Acq On : 17 Oct 2001 1:00 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 17 12:05 2001

Vial: 12
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\OCT1601\23605.D Vial: 12
Acq On : 17 Oct 2001 1:00 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

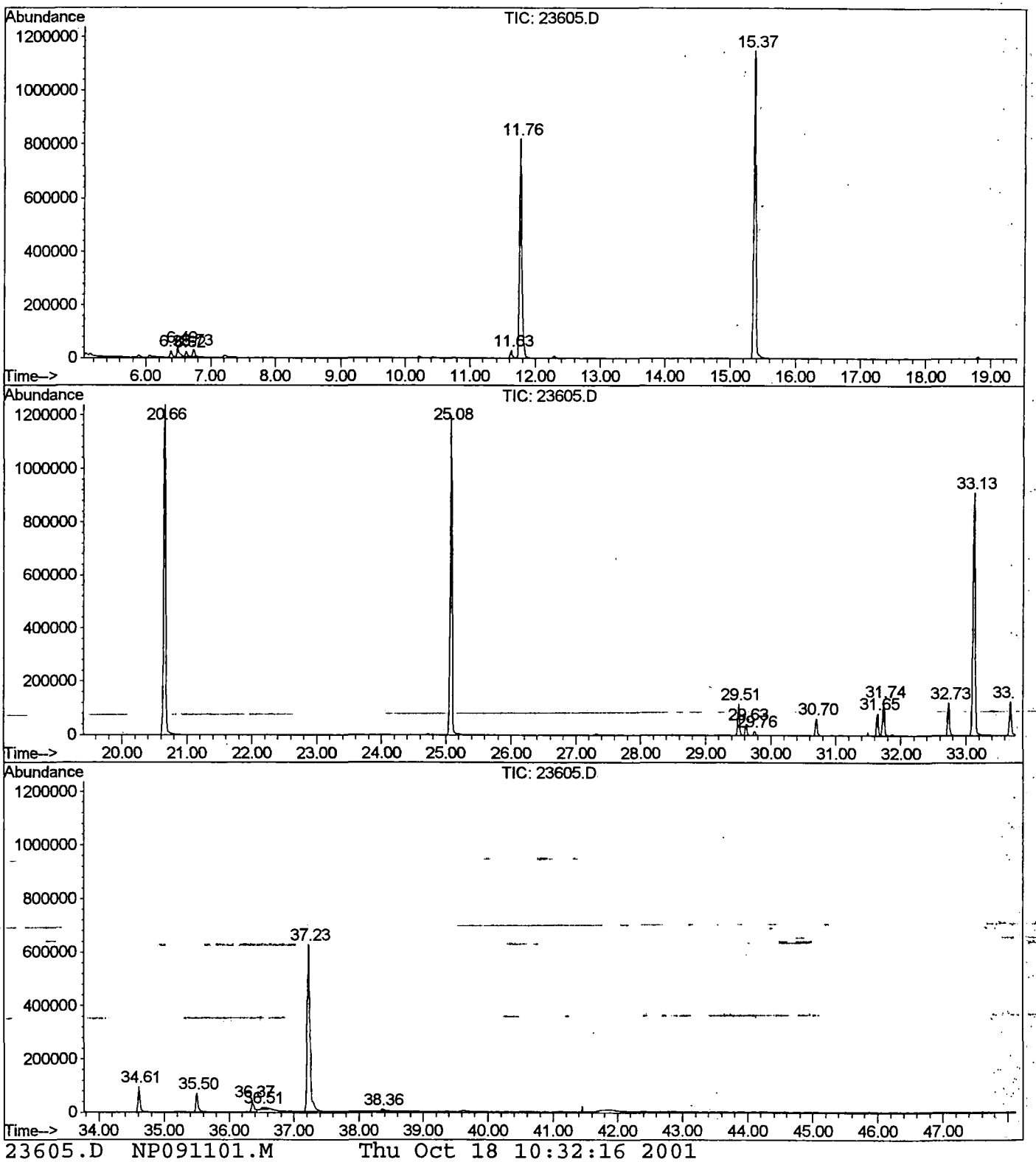
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.383	142	146	152	rBV	24666	49525	1.82%	0.307%
2	6.493	152	158	168	rVV	38982	103134	3.80%	0.640%
3	6.622	168	172	180	rVV	20475	42794	1.58%	0.265%
4	6.732	180	184	191	rVV	26675	58871	2.17%	0.365%
5	11.634	713	718	727	rBV2	29244	60303	2.22%	0.374%
6	11.762	727	732	749	rVV	818610	1967902	72.47%	12.209%
7	15.370	1119	1125	1144	rBV	1147543	2666367	98.19%	16.542%
8	20.658	1694	1701	1717	rBV	1236516	2715614	100.00%	16.848%
9	25.083	2176	2183	2195	rBV2	1194067	2495589	91.90%	15.483%
10	29.508	2660	2665	2673	rBV	116039	218844	8.06%	1.358%
11	29.627	2673	2678	2684	rVB	41865	80844	2.98%	0.502%
12	29.756	2688	2692	2697	rBV	15431	30739	1.13%	0.191%
13	30.701	2790	2795	2803	rVB	62540	123499	4.55%	0.766%
14	31.647	2893	2898	2903	rBV	82215	158461	5.84%	0.983%
15	31.739	2903	2908	2918	rVV	127198	256920	9.46%	1.594%
16	32.730	3011	3016	3027	rBV	120286	249668	9.19%	1.549%
17	33.125	3050	3059	3073	rBV2	911106	2127472	78.34%	13.199%
18	33.694	3114	3121	3129	rBV	123941	279584	10.30%	1.735%
19	34.612	3216	3221	3231	rBV	95078	202637	7.46%	1.257%
20	35.503	3309	3318	3328	rBV	70316	169277	6.23%	1.050%
21	36.366	3406	3412	3419	rBV2	38413	108046	3.98%	0.670%
22	36.513	3424	3428	3438	rVV8	8106	48325	1.78%	0.300%
23	37.229	3498	3506	3527	rBV2	625174	1872926	68.97%	11.620%
24	38.358	3623	3629	3637	rBV4	8236	31081	1.14%	0.193%

Sum of corrected areas: 16118422

23605.D NP091101.M Thu Oct 18 10:32:14 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1601\23605.D
Operator : 209 GALOS
Acquired : 17 Oct 2001 1:00 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 12
Quant File :NP091101.RES (RTE Integrator)



23605.D NP091101.M Thu Oct 18 10:32:16 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23605.D
Acq On : 17 Oct 2001 1:00 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

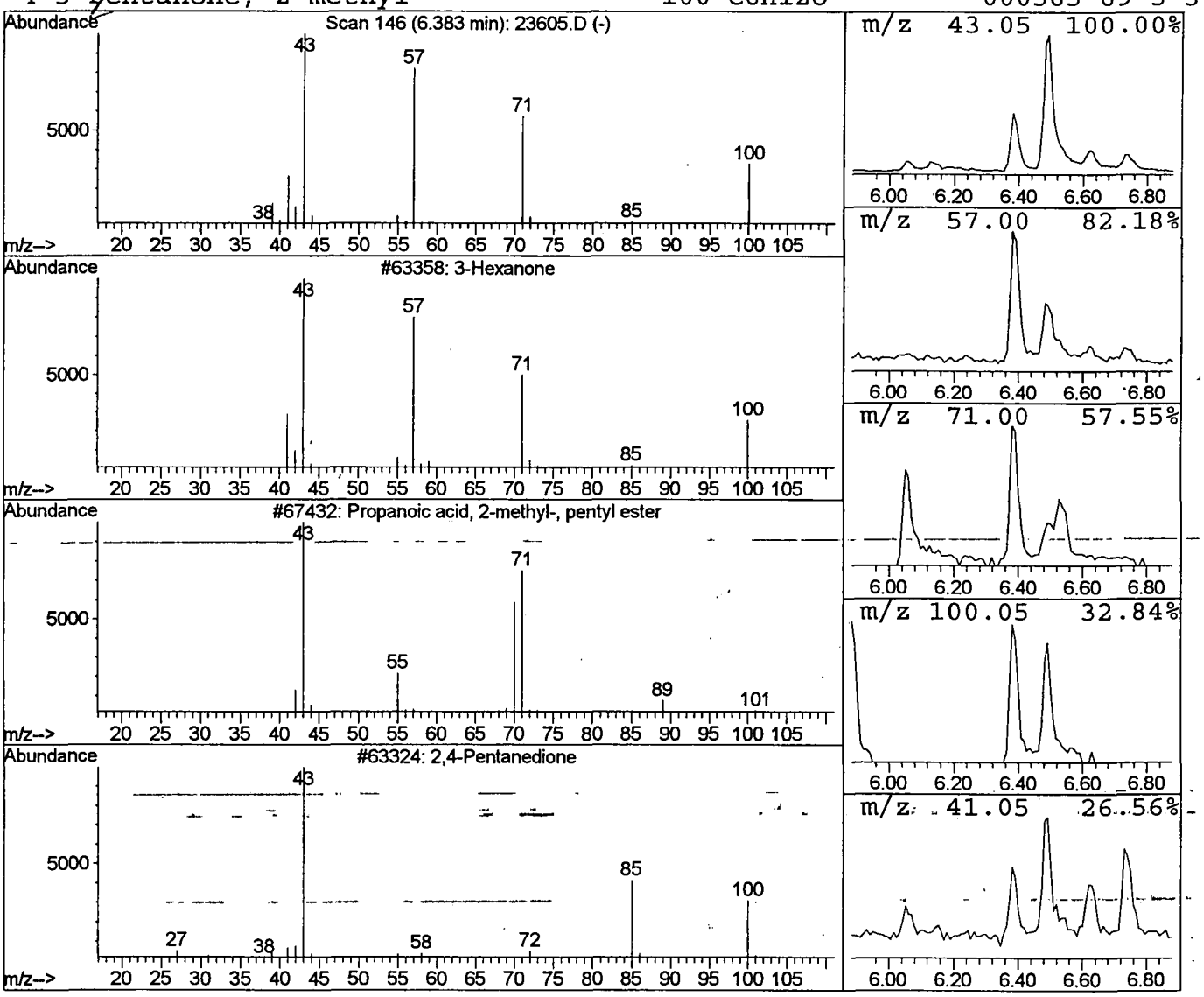
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.50 ug/l	49525	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	Propanoic acid, 2-methyl-, pentyl e	158	C9H18O2	002445-72-9	40
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	38
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23605.D Vial: 12
Acq On : 17 Oct 2001 1:00 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

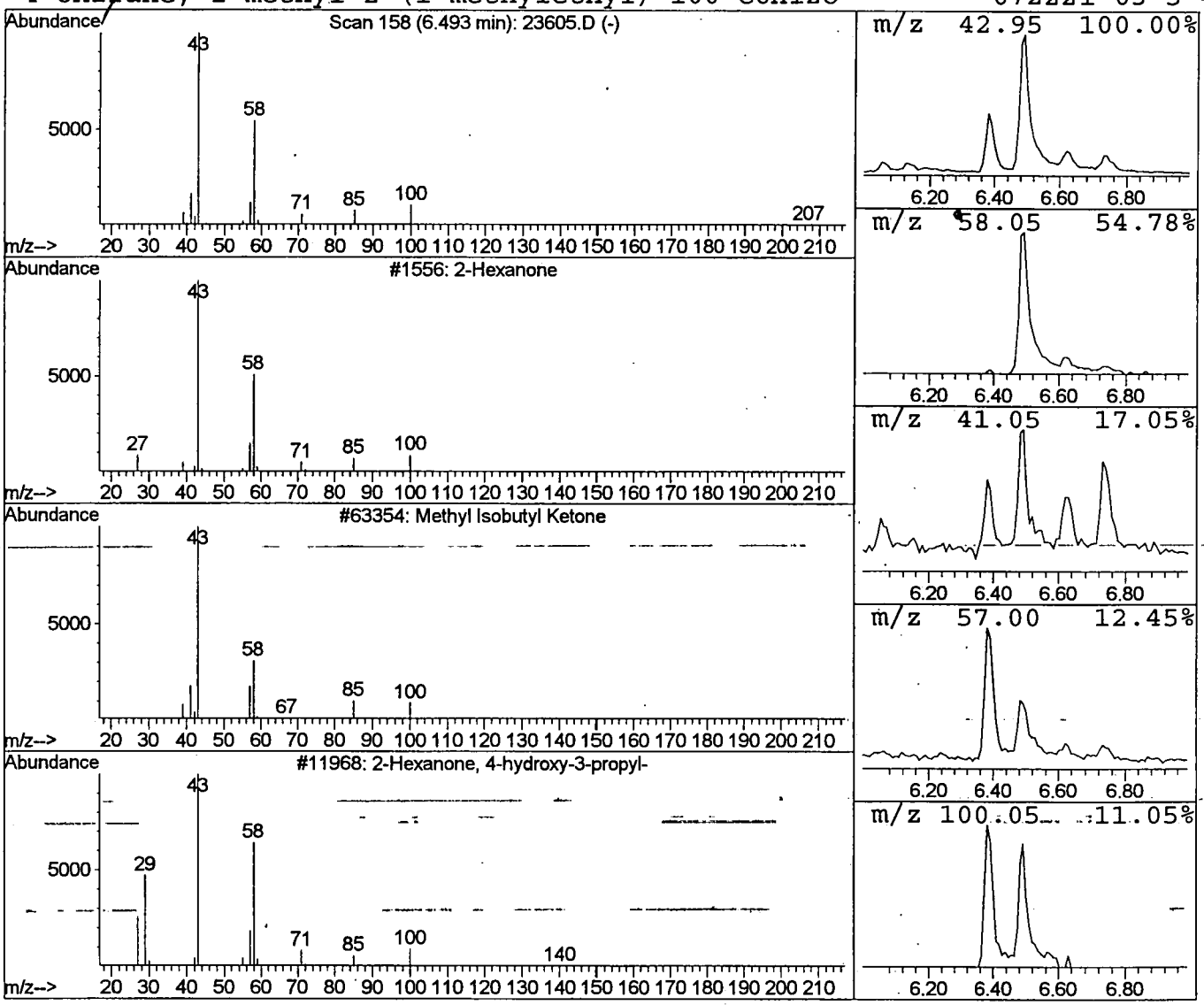
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	1.05 ug/l	103134	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	52
3	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	50
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1601\23605.D
Acq On : 17 Oct 2001 1:00 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

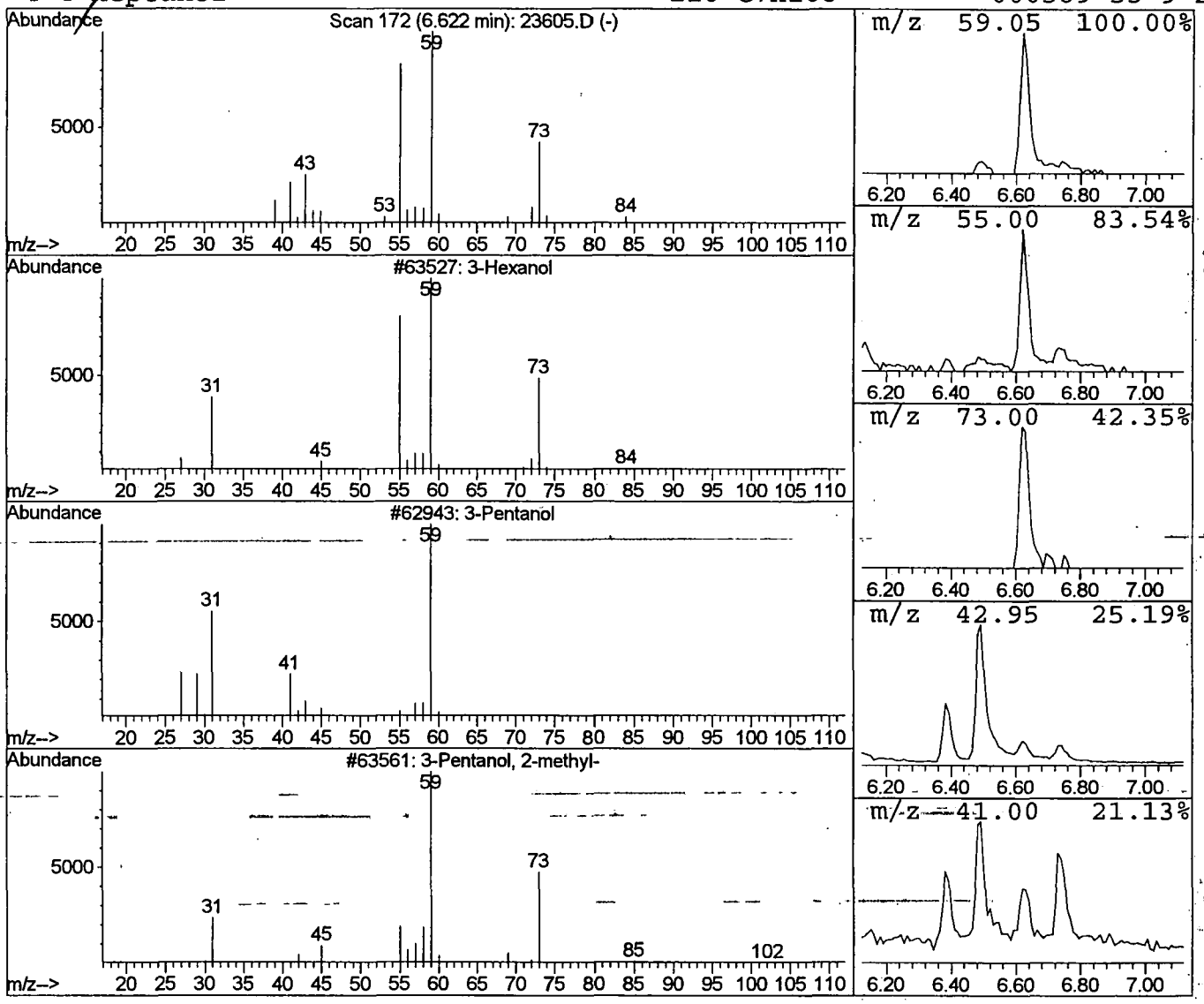
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	0.43 ug/l	42794	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	40
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	23
4	4-Heptanol	116	C7H16O	000589-55-9	22



Library Search Compound Report

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Acq On : 17 Oct 2001 1:00 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

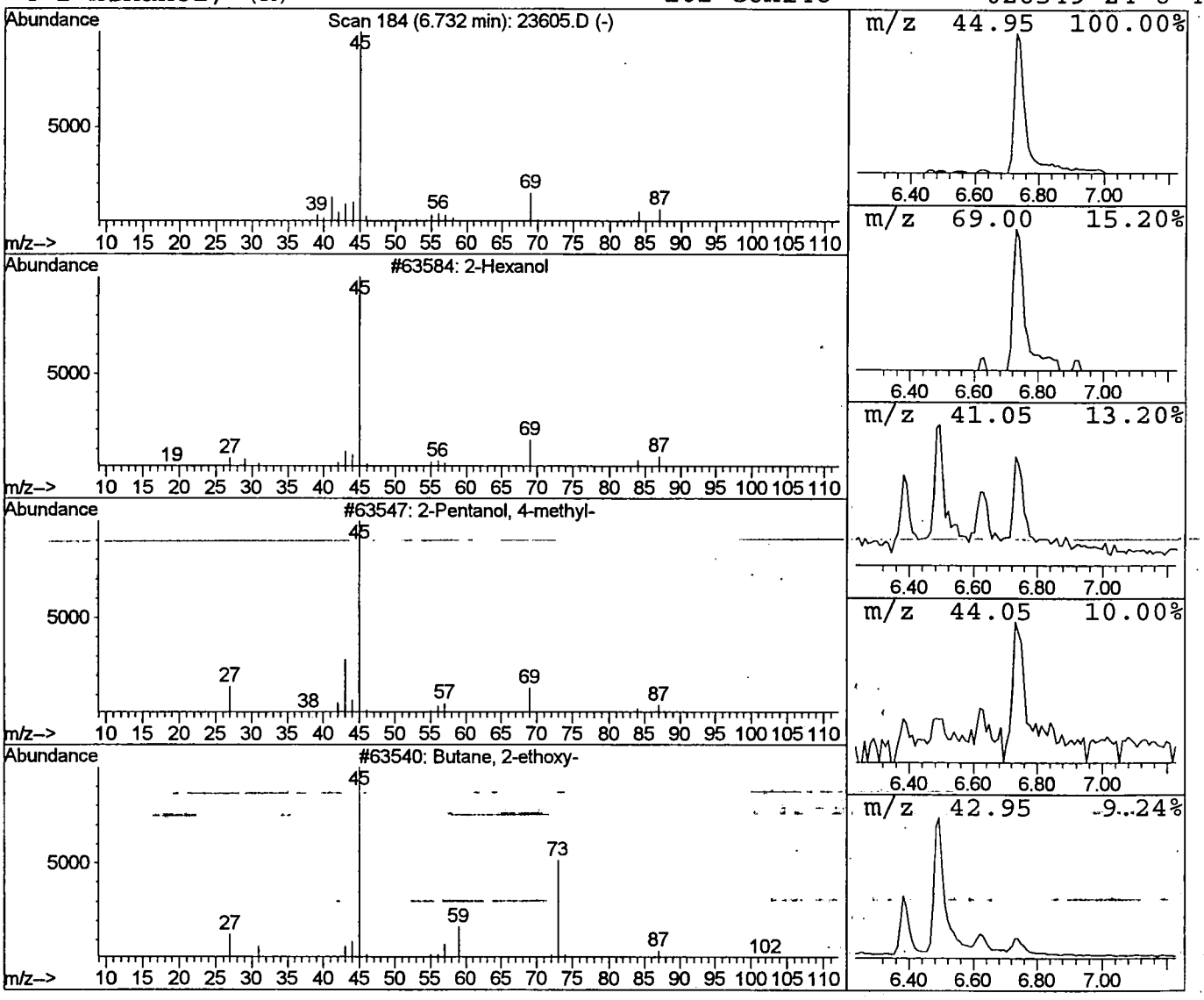
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.60 ug/l	58871	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	74
3	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	50
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	43



Library Search Compound Report

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Acq On : 17 Oct 2001 1:00 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

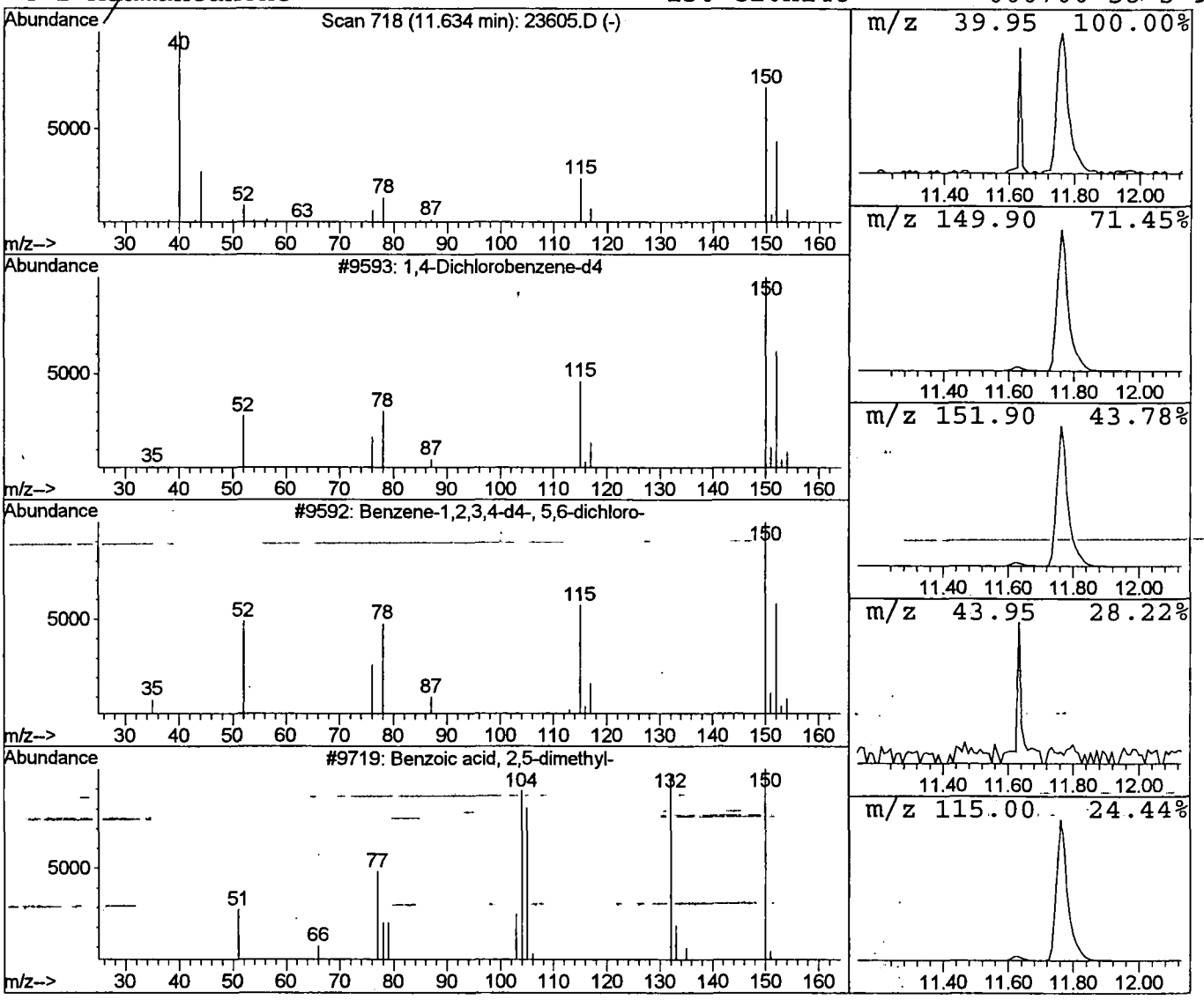
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.61 ug/l	60303	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	38
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	9
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	9
4	2-Adamantanone	150	C10H14O	000700-58-3	9



Library Search Compound Report

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Acq On : 17 Oct 2001 1:00 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

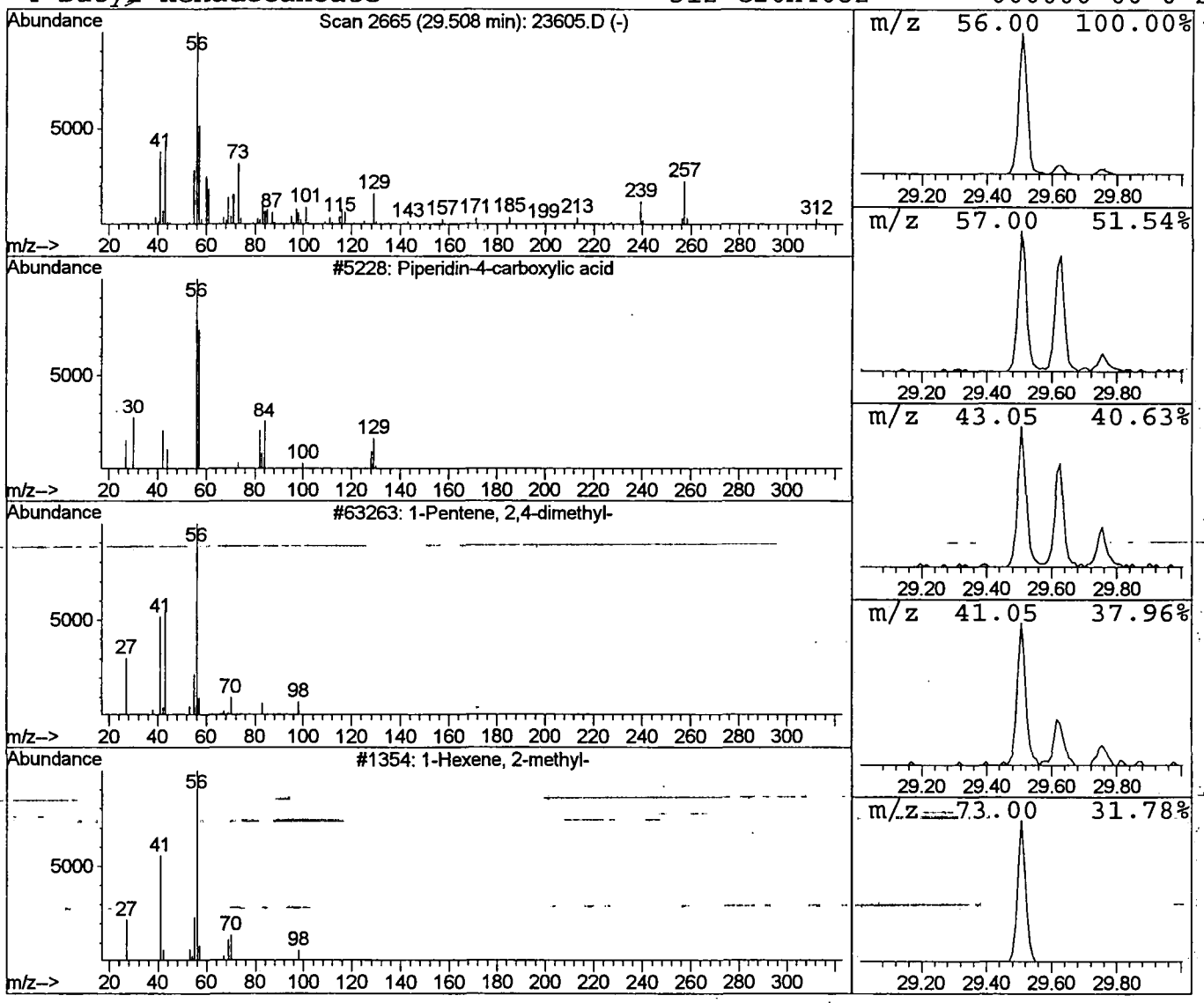
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Piperidin-4-carboxylic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	2.06 ug/l	218844	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	32
2	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25



Data File : C:\HPCHEM\1\DATA\OCT1601\23605.D
Acq On : 17 Oct 2001 1:00 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

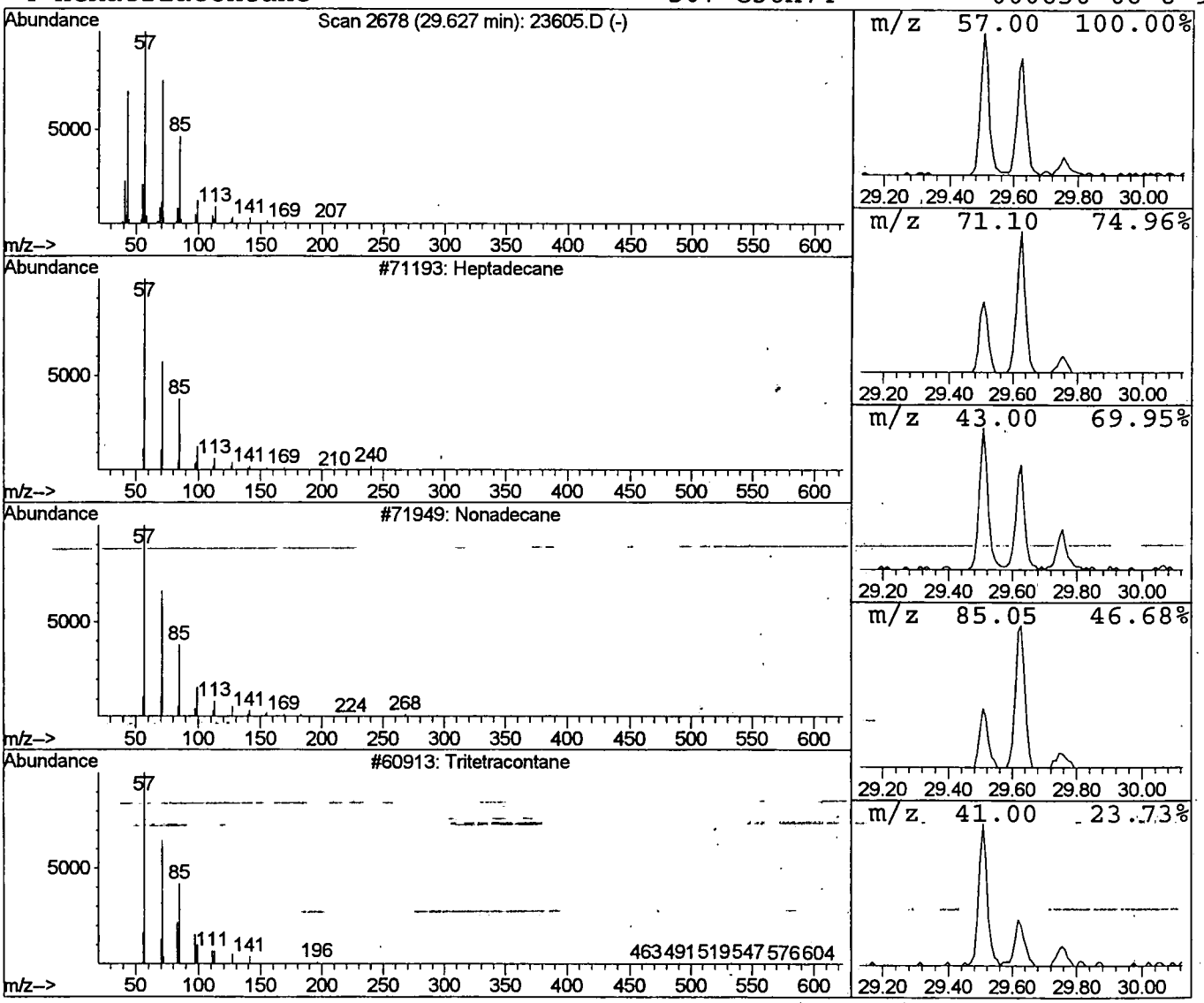
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heptadecane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.63	0.76 ug/l	80844	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Hexatriacontane	507	C36H74	000630-06-8	90



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Acq On : 17 Oct 2001 1:00 am
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Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

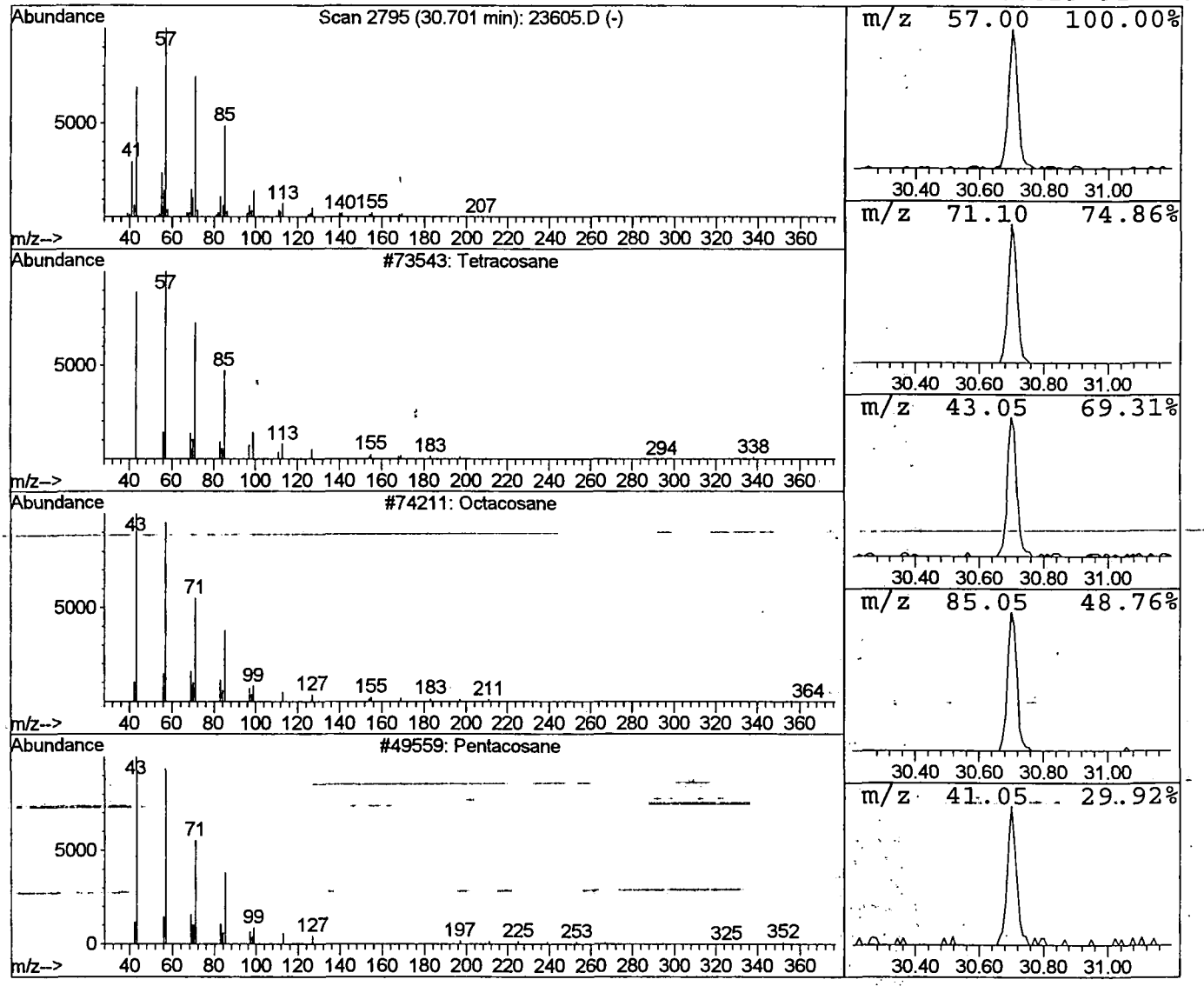
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	1.16 ug/l	123499	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Nonadecane	268	C19H40	000629-92-5	90



Library Search Compound Report

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Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

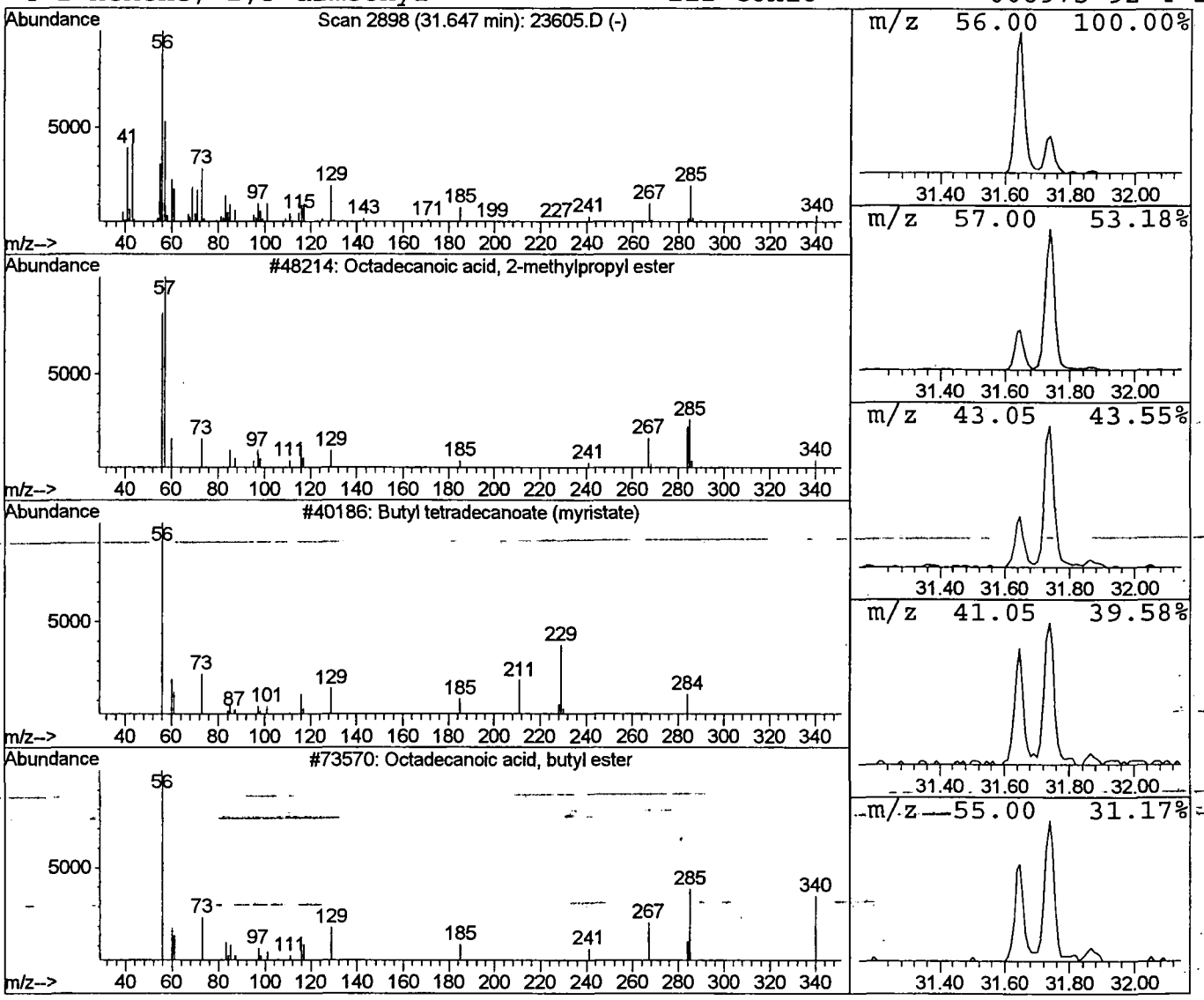
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Octadecanoic acid, 2-methylpro Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.65	1.49 ug/l	158461	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	86
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	37
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



Library Search Compound Report

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Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

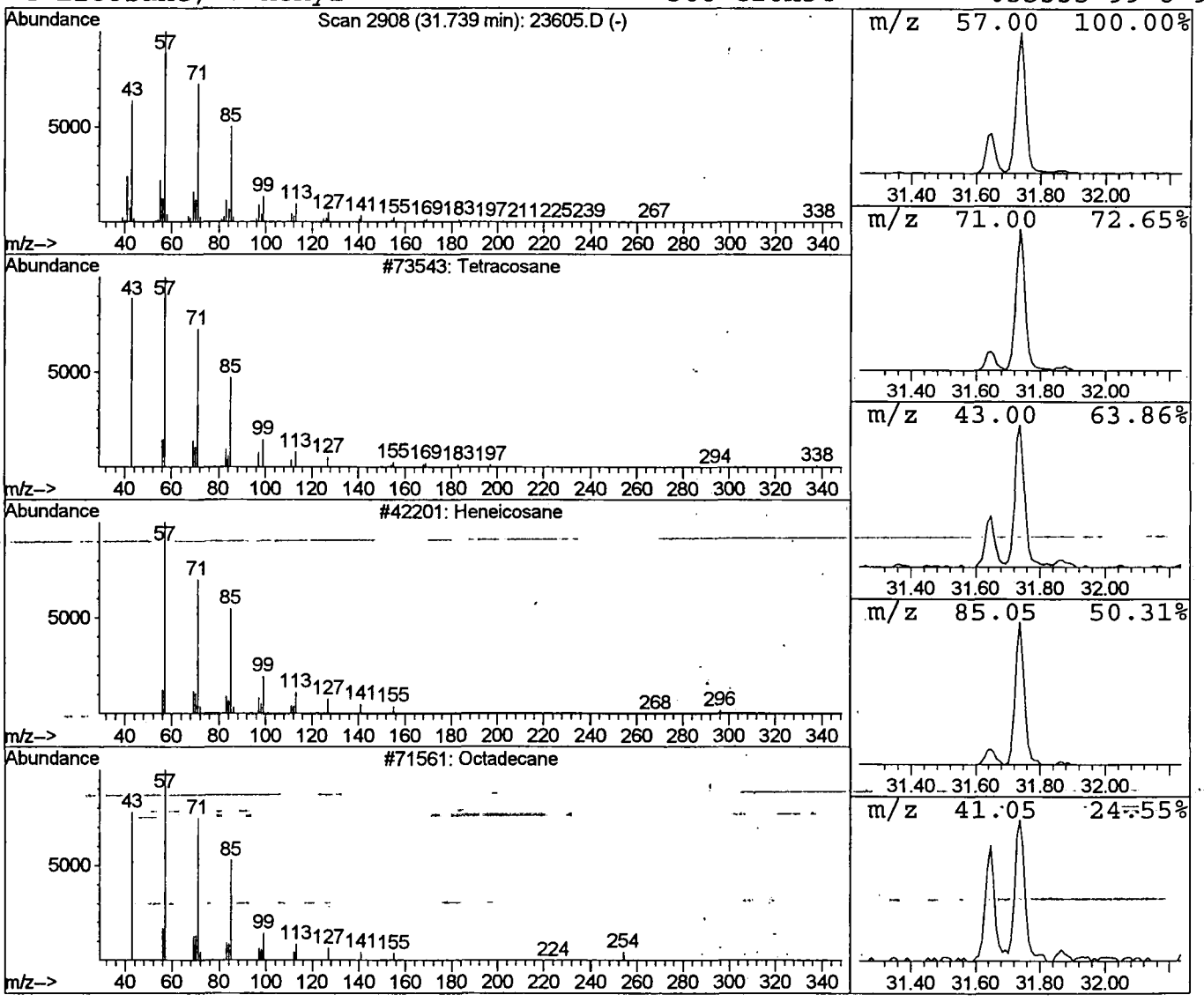
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.74	2.42 ug/l	256920	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Library Search Compound Report

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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

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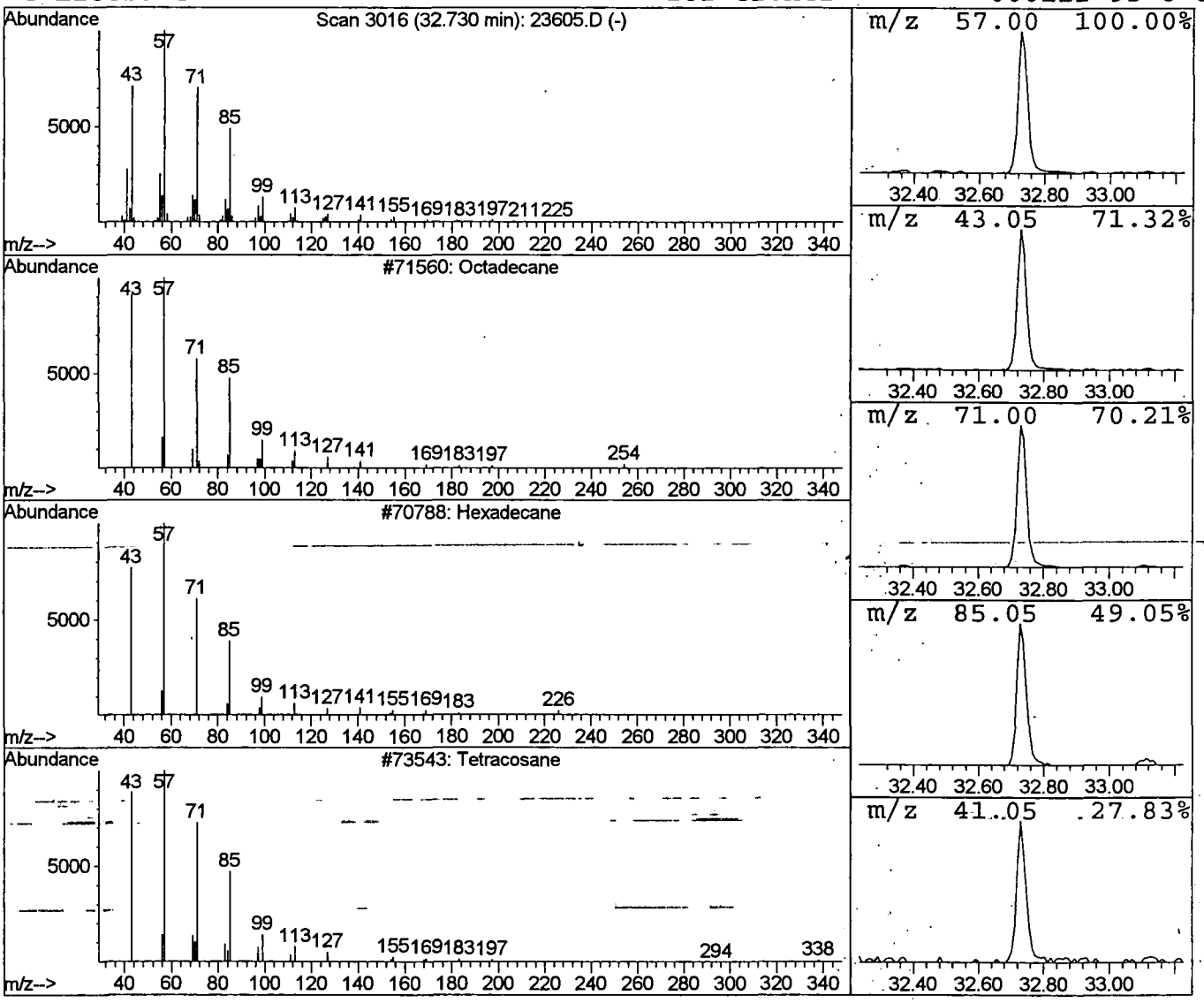
Peak Number 11 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	2.35 ug/l	249668	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Eicosane	282	C20H42	000112-95-8	87



Library Search Compound Report

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Acq On : 17 Oct 2001 1:00 am
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Vial: 12
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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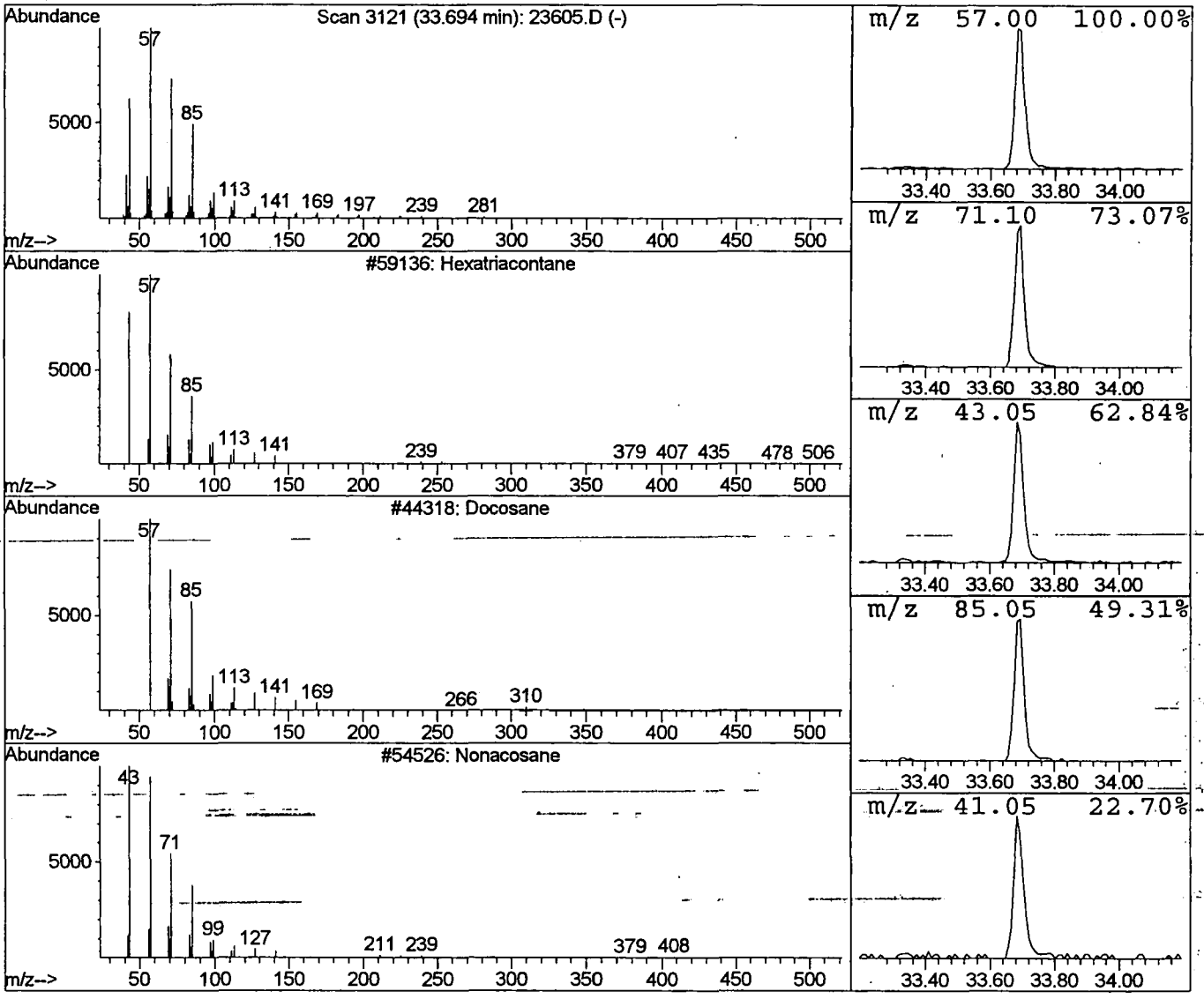
Peak Number 12 Hexatriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	2.63 ug/l	279584	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Docosane	310	C22H46	000629-97-0	91
3	Nonacosane	408	C29H60	000630-03-5	91
4	Pentacosane	352	C25H52	000629-99-2	90



Library Search Compound Report

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Acq On : 17 Oct 2001 1:00 am
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Vial: 12
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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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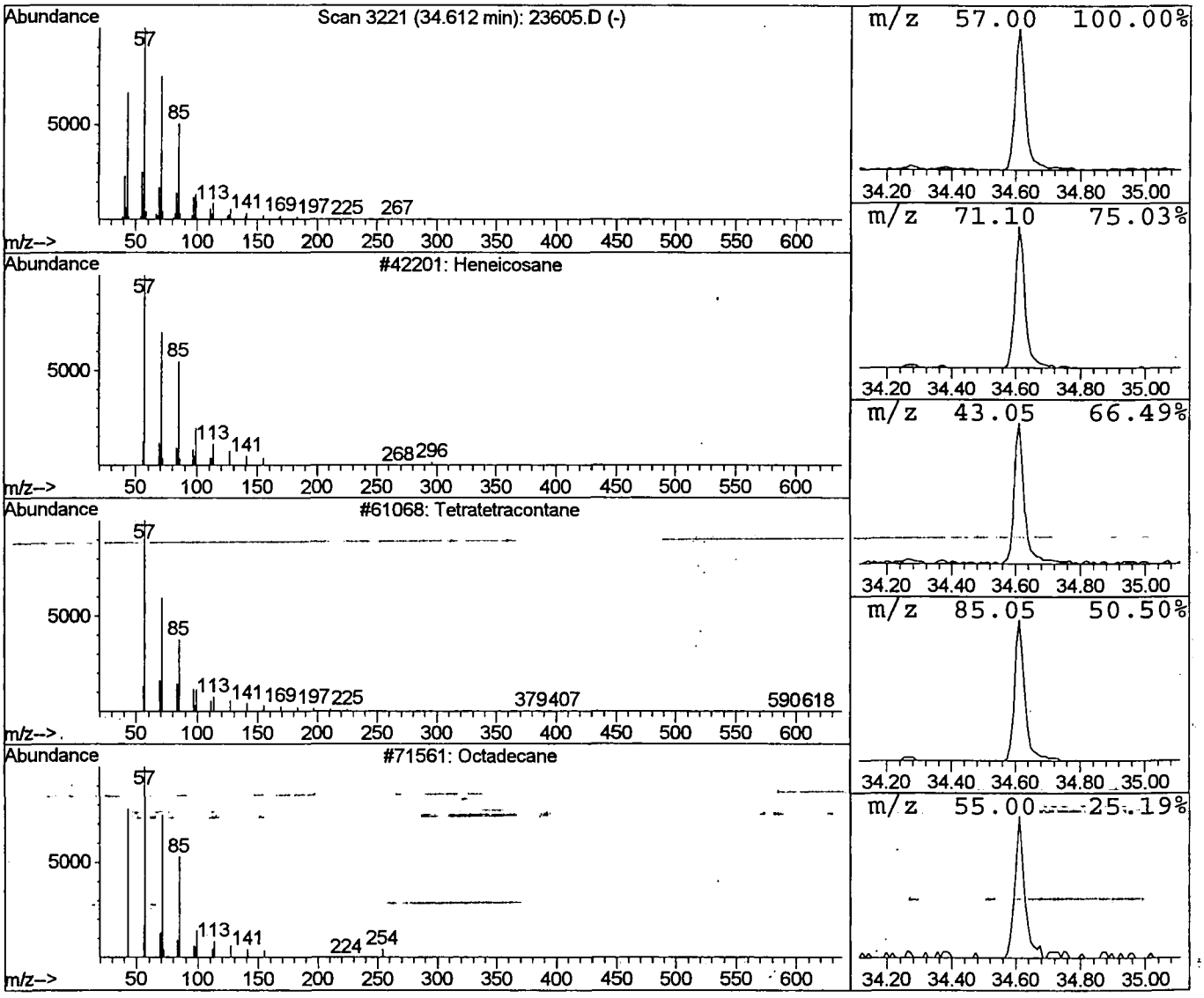
Peak Number 13 Heneicosane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.61	1.90 ug/l	202637	Chrysene-d12	33.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Pentacosane	352	C25H52	000629-99-2	91



Library Search Compound Report

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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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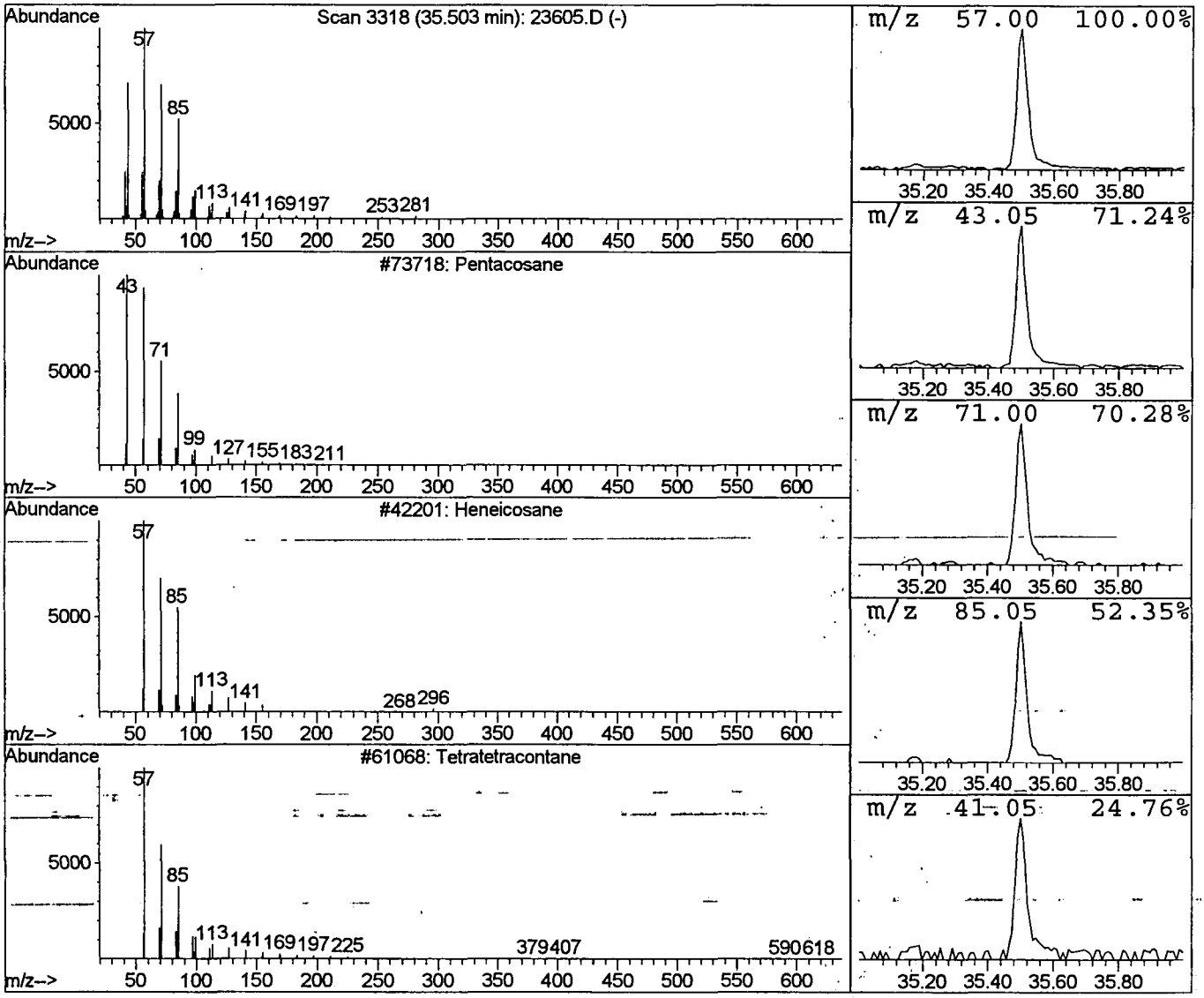
Peak Number 14 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.50	1.81 ug/l	169277	Perylene-d12	37.23

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	Tetratetracontane	619	C44H90	007098-22-8	91
4	Triacontane	422	C30H62	000638-68-6	91



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MS Integration Params: LSCINT.P

Vial: 12
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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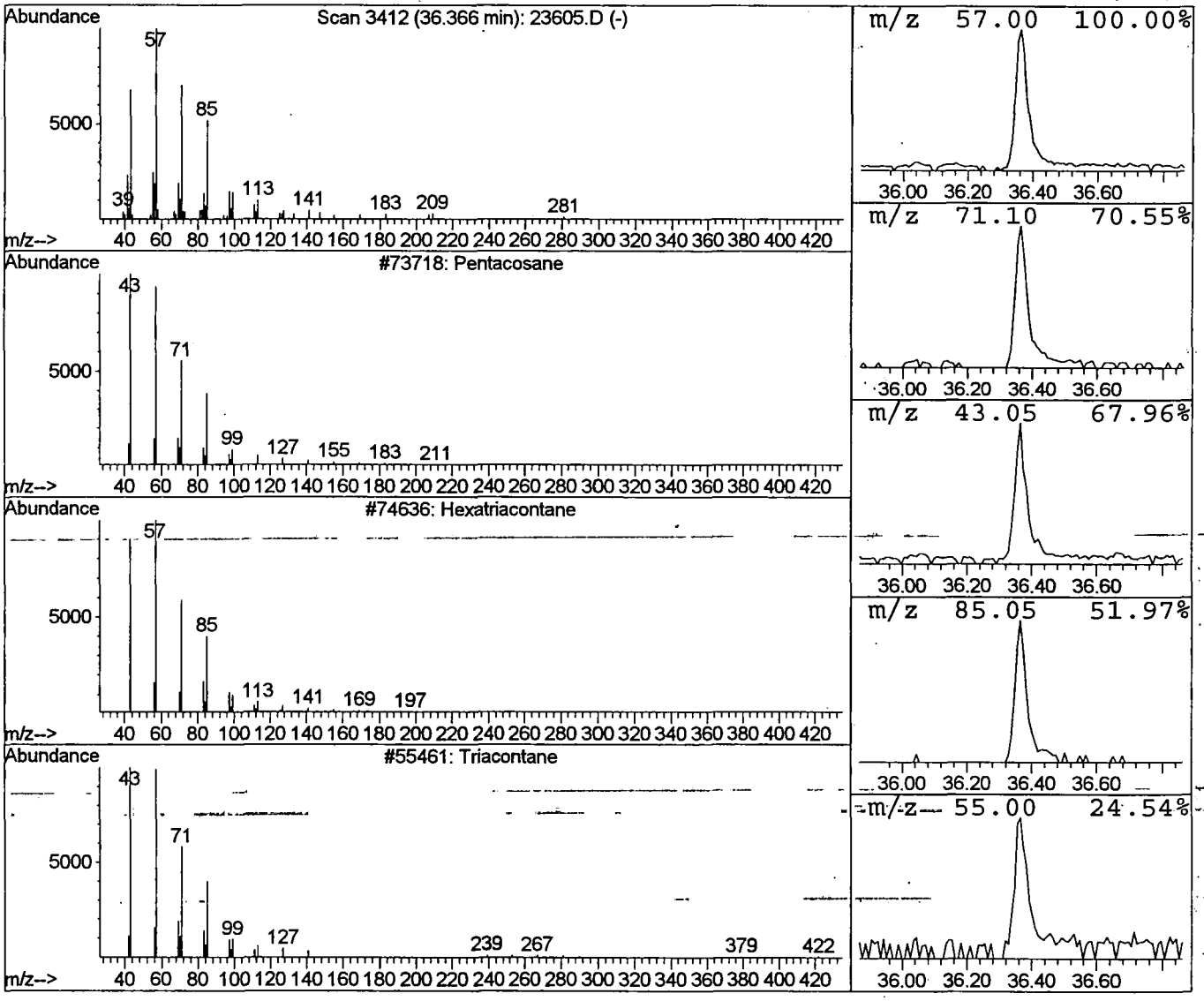
Peak Number 15 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.37	1.15 ug/l	108046	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Nonacosane	408	C29H60	000630-03-5	90



Library Search Compound Report

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Vial: 12
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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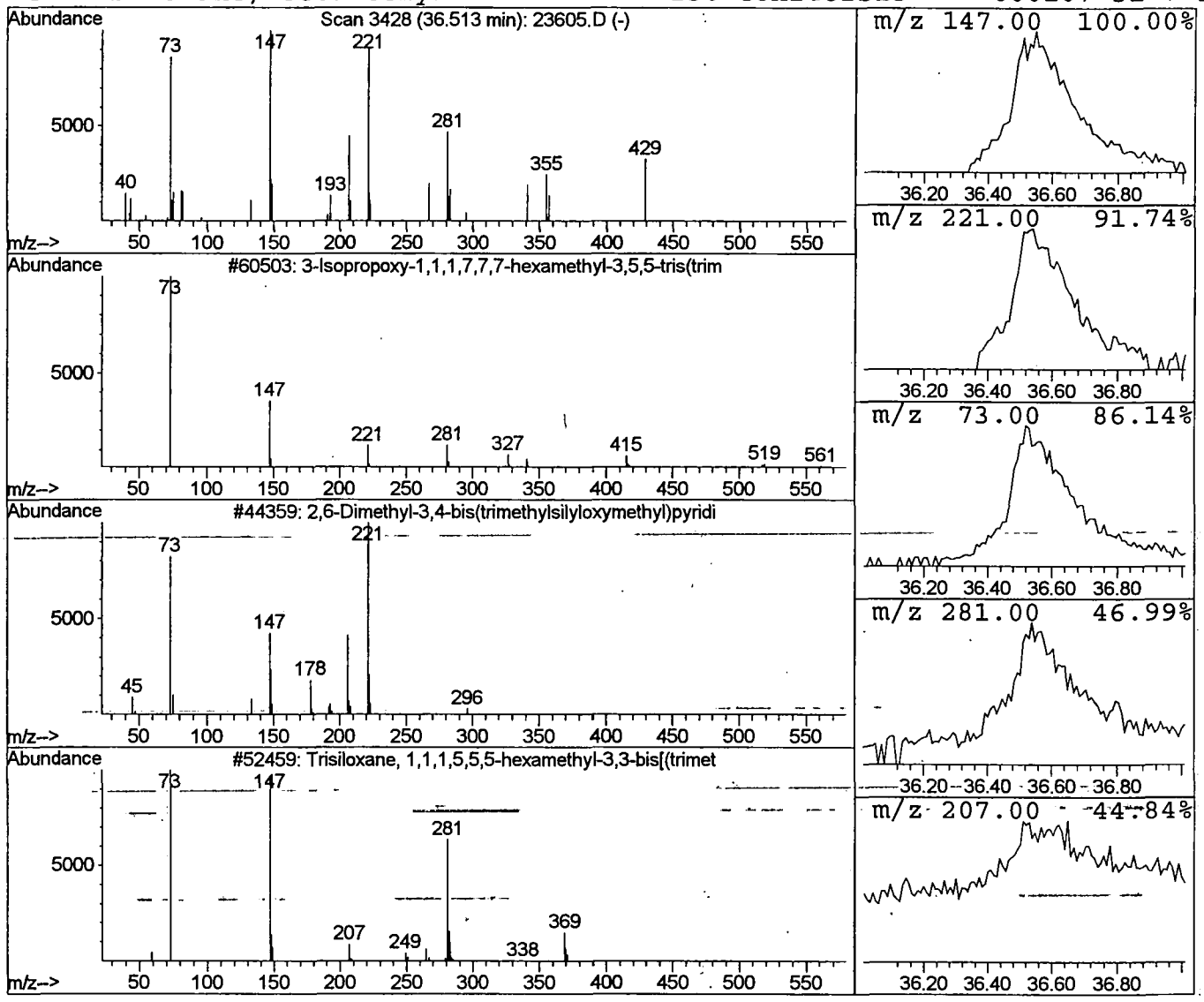
Peak Number 16 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.51	0.52 ug/l	48325	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
2	2,6-Dimethyl-3,4-bis(trimethylsilyl	311	C15H29NO2Si2	000000-00-0	14
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12
4	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	10



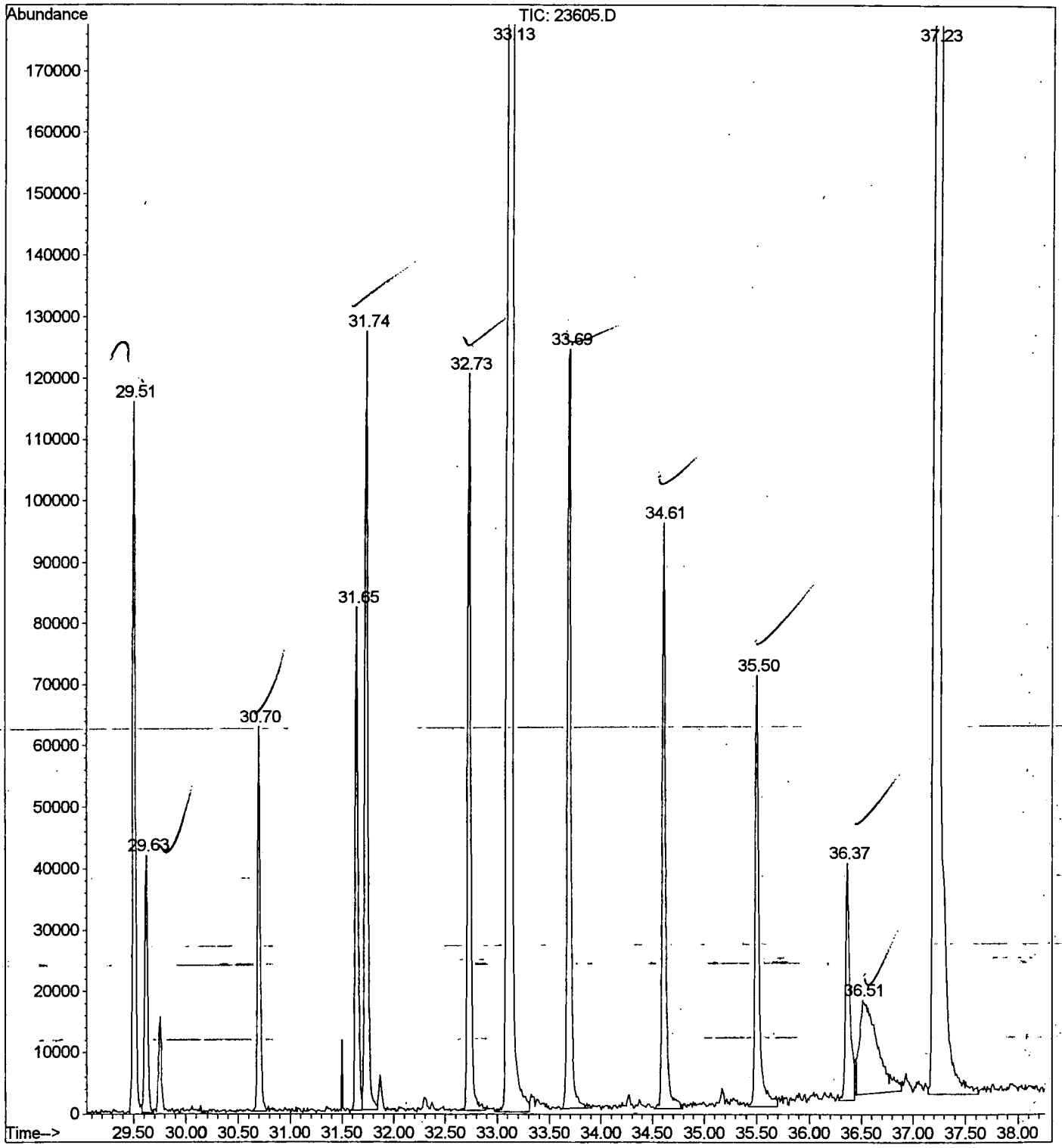
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 17 Oct 2001 1:00 am
Data File: C:\HPCHEM\1\DATA\OCT1601\23605.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	49525	ISTD01	11.76	1967900	20.0
~~2-Hexanone~~	6.49	1.0	ug/l	103134	ISTD01	11.76	1967900	20.0
~~3-Hexanol~~	6.62	0.4	ug/l	42794	ISTD01	11.76	1967900	20.0
~~2-Hexanol~~	6.73	0.6	ug/l	58871	ISTD01	11.76	1967900	20.0
~~1,4-Dichlorobenzene-~~	11.63	0.6	ug/l	60303	ISTD01	11.76	1967900	20.0
~~Piperidin-4-carb~~oxyl	29.51	2.1	ug/l	218844	ISTD05	33.13	2127470	20.0
Heptadecane	29.63	0.8	ug/l	80844	ISTD05	33.13	2127470	20.0
Tetracosane	30.70	1.2	ug/l	123499	ISTD05	33.13	2127470	20.0
Octadecanoic acid, 2	31.65	1.5	ug/l	158461	ISTD05	33.13	2127470	20.0
Tetracosane	31.74	2.4	ug/l	256920	ISTD05	33.13	2127470	20.0
Octadecane	32.73	2.3	ug/l	249668	ISTD05	33.13	2127470	20.0
Hexatriacontane	33.69	2.6	ug/l	279584	ISTD05	33.13	2127470	20.0
Heneicosane	34.61	1.9	ug/l	202637	ISTD05	33.13	2127470	20.0
Pentacosane	35.50	1.8	ug/l	169277	ISTD06	37.23	1872930	20.0
Pentacosane	36.37	1.2	ug/l	108046	ISTD06	37.23	1872930	20.0
~~3-Isopropoxy-1,1,1,7-~~	36.51	0.5	ug/l	48325	ISTD06	37.23	1872930	20.0

23605.D NP091101.M Thu Oct 18 10:32:54 2001

File : C:\HPCHEM\1\DATA\OCT1601\23605.D
Operator : 209 GALOS
Acquired : 17 Oct 2001 1:00 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 12



Comments for Sample AD23605 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-21-2001 Time: 11:18:02

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.