User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/11/2001 Time: 08:23:17

Sample: AD22652
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 10/11/01 08:21 Ended: 10/11/01 08:21 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2801\22652.D Vial: 11
Acq On : 28 Sep 2001 10:14 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 1 11:56 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 : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.79	152	498050	20.00	ug/l	-0.12
19) Naphthalene-d8	15.40	136	1964107	20.00	ug/l	-0.12
31) Acenaphthene-d10	20.69	164	921269	20.00	ug/l	-0.12
49) Phenanthrene-d10	25.12	188	1317433	20.00	ug/l	-0.12
59) Chrysene-d12	33.17	240	972404	20.00	ug/l	-0.11
68) Perylene-d12	37.29	264	749224	20.00	ug/l	-0.13
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
6) 2-Chlorophenol-d4	11.80	132	214	0.01	ug/l	0.38
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.31	152	4973	0.20	ug/l	-0.12
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	18.84	172	2104	0.03	ug/l	0.03
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	5.36	79	110	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 : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	0.00	128	0	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	d
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	0.00	165	0	N.D.	
45)	Diethylphthalate	22.19	149	368	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	25.12	178	408	N.D.	
56)	Anthracene	25.12	178	408	N.D.	
57)	Di-n-butylphthalate	27.12	149	4406	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	33.17	228	2308	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.42	149	6403	N.D.	
67)	Chrysene	33.17	228	2308	N.D.	
69)	Di-n-Octylphthalate	35.16	149	2647	N.D.	
70)	Benzo(b)fluoranthene	36.18	252	493	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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Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	36.24	252	472	N.D.	
72)	Benzo(a)pyrene	37.10	252	269	N.D.	
73)	Indeno(1,2,3-cd)pyrene	41.06	276	308	N.D.	
74)	Dibenz(a,h)anthracene	41.11	278	806	N.D.	
75)	Benzo(g,h,i)perylene	42.16	276	956	N.D.	

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Quantitation Report

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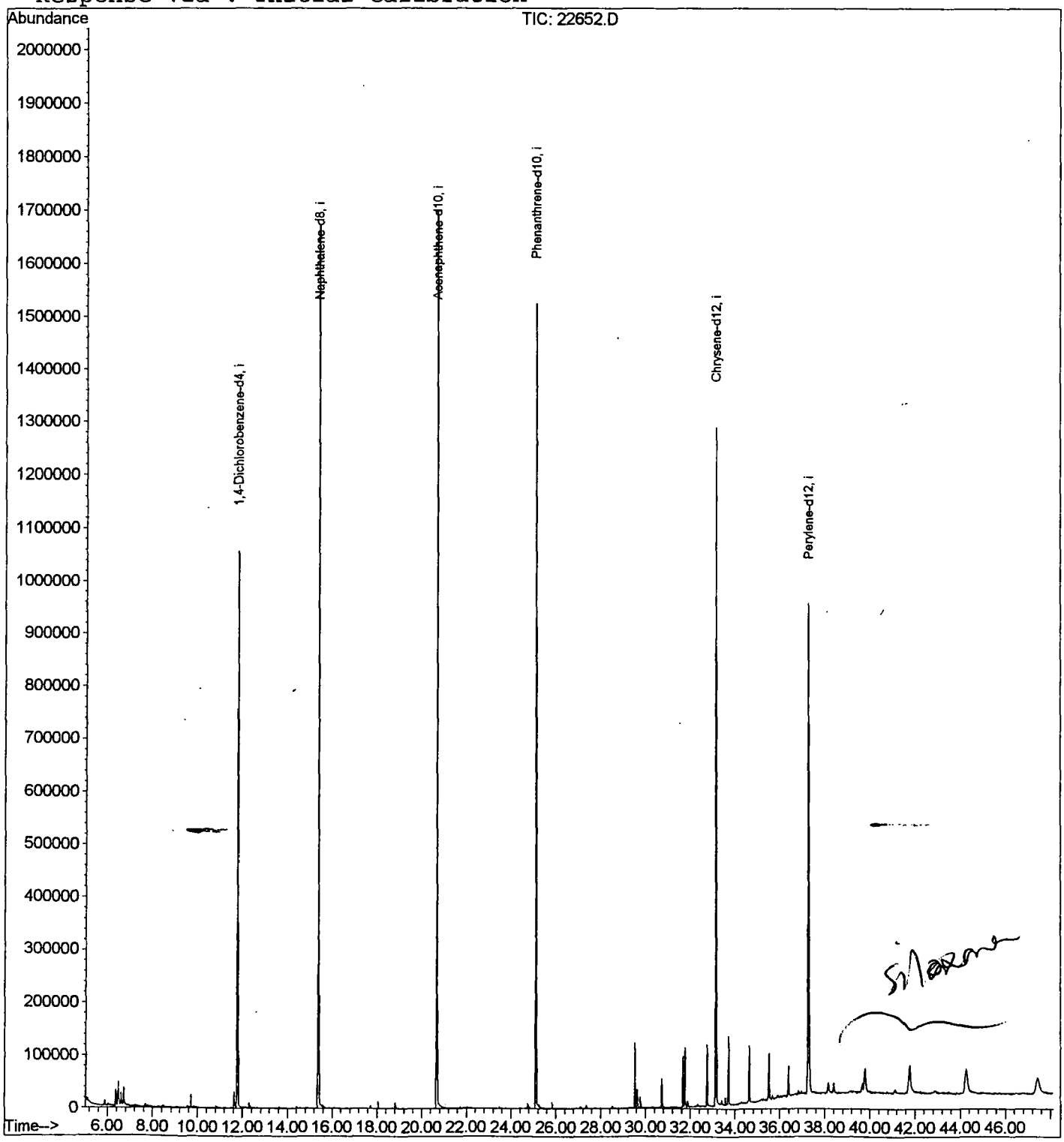
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22652.D
Acq On : 28 Sep 2001 10:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Smoothing : OFF
Filtering: 5
Sampling : 1
Min Area: 1 % of largest Peak
Start Thrs: 0.2
Max Peaks: 100
Stop Thrs : 0
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

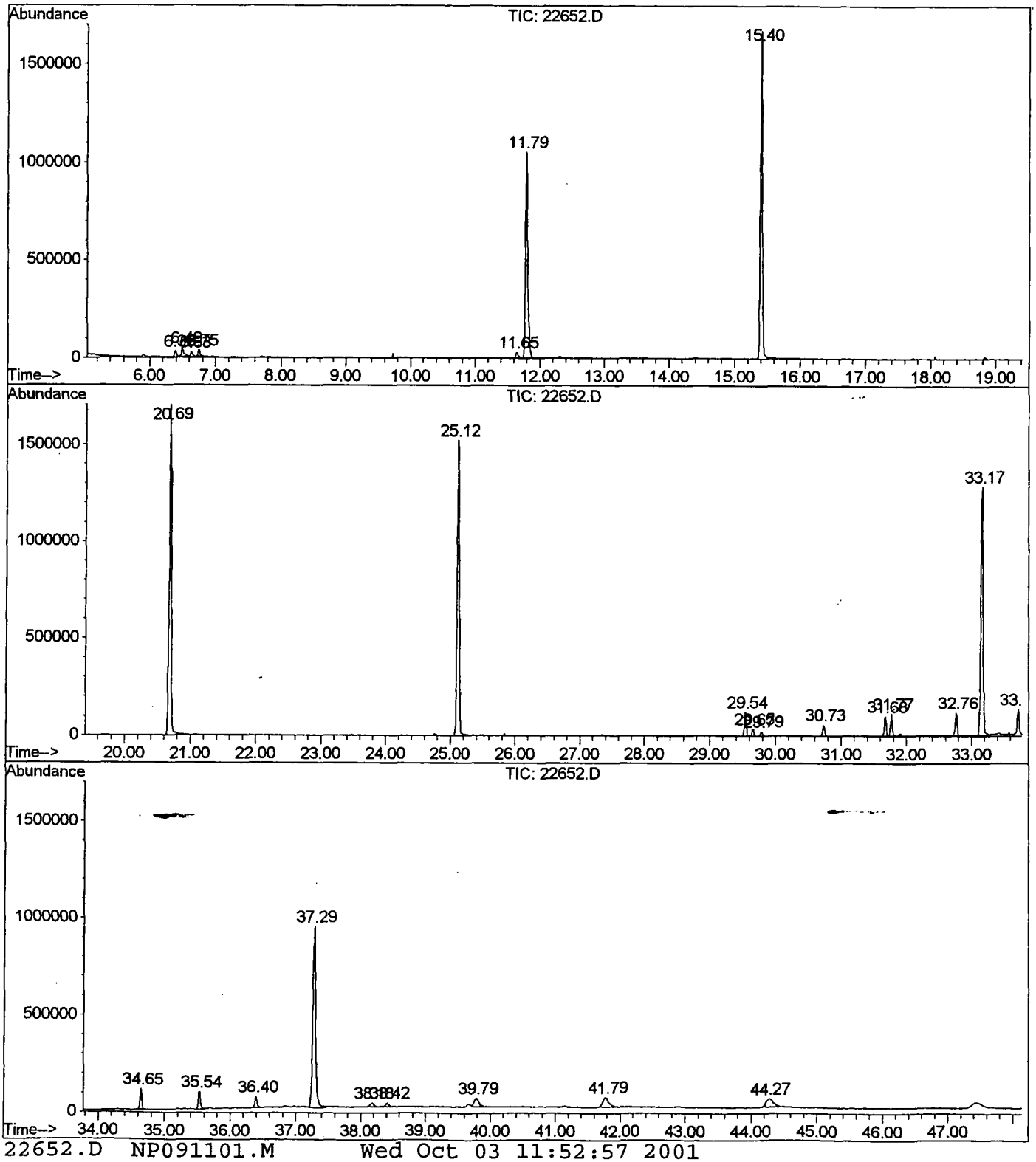
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.388	143	147	153	rBV	30763	62841	1.70%	0.280%
2	6.489	154	158	167	rVV	45872	120897	3.28%	0.539%
3	6.627	170	173	182	rVV	23749	55187	1.50%	0.246%
4	6.746	182	186	196	rVB	33101	75139	2.04%	0.335%
5	11.648	715	720	729	rBV	29885	72241	1.96%	0.322%
6	11.786	729	735	757	rVV	1054683	2604316	70.58%	11.603%
7	15.403	1122	1129	1146	rBV	1672255	3572071	96.80%	15.915%
8	20.691	1697	1705	1720	rBV	1700824	3690003	100.00%	16.441%
9	25.116	2180	2187	2199	rBV2	1522688	3447157	93.42%	15.359%
10	29.541	2663	2669	2674	rBV	122630	233598	6.33%	1.041%
11	29.651	2677	2681	2687	rVB	34078	69545	1.88%	0.310%
12	29.789	2689	2696	2702	rVB	20664	43297	1.17%	0.193%
13	30.734	2794	2799	2806	rBV	54453	109916	2.98%	0.490%
14	31.680	2897	2902	2907	rBV	96818	192015	5.20%	0.856%
15	31.772	2907	2912	2918	rVB	111757	213506	5.79%	0.951%
16	32.763	3015	3020	3025	rBV	115619	225393	6.11%	1.004%
17	33.167	3056	3064	3076	rBV2	1283633	3057521	82.86%	13.623%
18	33.718	3117	3124	3135	rVB	128402	276569	7.50%	1.232%
19	34.645	3220	3225	3230	rVB	105325	203629	5.52%	0.907%
20	35.535	3317	3322	3331	rBV	87459	194508	5.27%	0.867%
21	36.398	3411	3416	3428	rVB	56239	129259	3.50%	0.576%
22	37.289	3504	3513	3533	rBV2	929567	2866606	77.69%	12.772%
23	38.179	3604	3610	3619	rVB3	18289	67537	1.83%	0.301%
24	38.418	3632	3636	3644	rVB2	18608	50511	1.37%	0.225%
25	39.786	3778	3785	3799	rVB	42751	210973	5.72%	0.940%
26	41.787	3993	4003	4024	rVB3	49232	319969	8.67%	1.426%
27	44.266	4267	4273	4291	rVB4	41090	280142	7.59%	1.248%

Sum of corrected areas: 22444346

22652.D NP091101.M Wed Oct 03 11:52:54 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2801\22652.D
Operator : 209 GALOS
Acquired : 28 Sep 2001 10:14 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 11
Quant File :NP091101.RES (RTE Integrator)



22652.D NP091101.M Wed Oct 03 11:52:57 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22652.D
Acq On : 28 Sep 2001 10:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

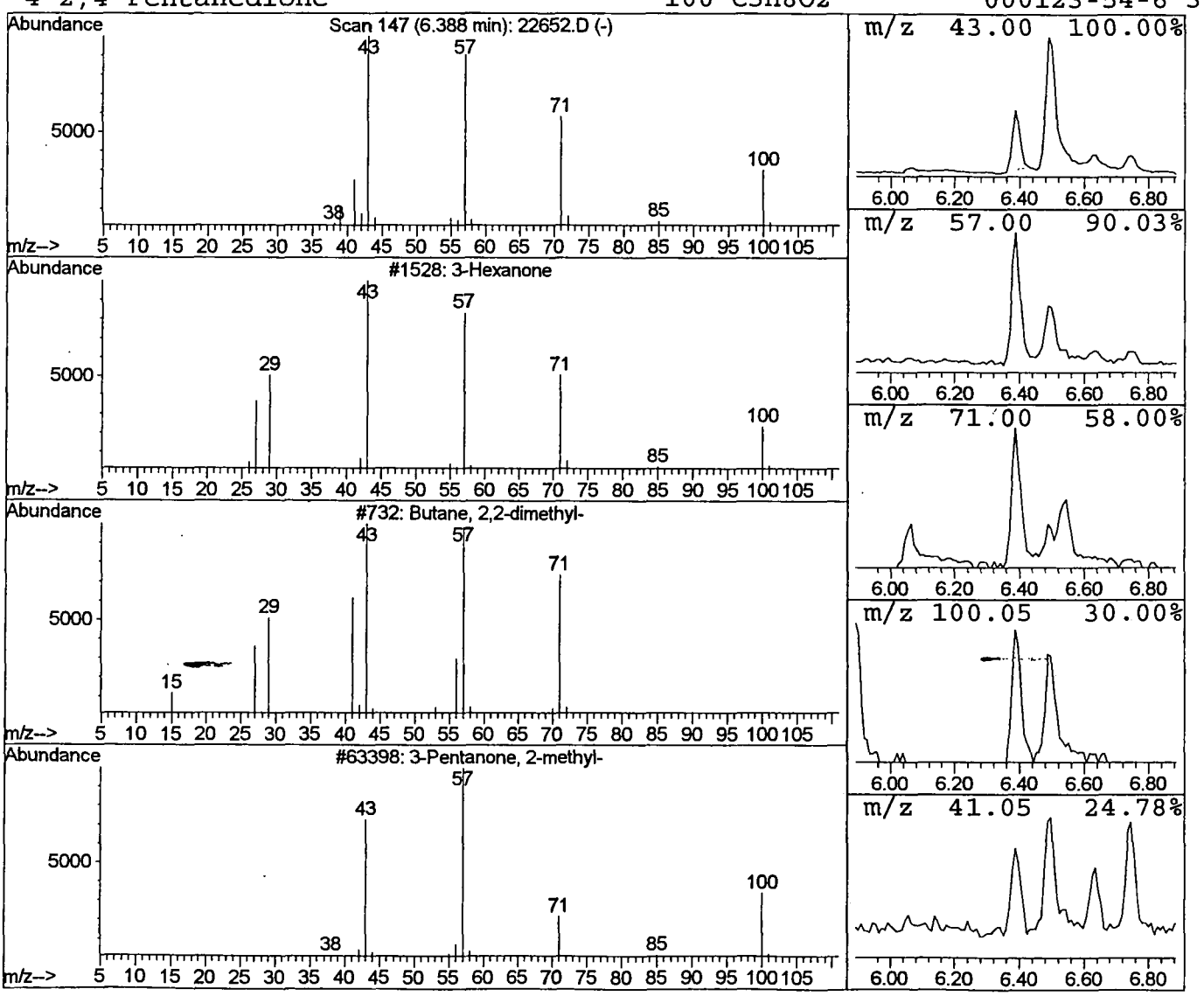
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	0.48 ug/l	62841	1,4-Dichlorobenzene-d4	11.79

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	53
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	50
4	2,4-Pentanedione	100	C5H8O2	000123-54-6	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22652.D
Acq On : 28 Sep 2001 10:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

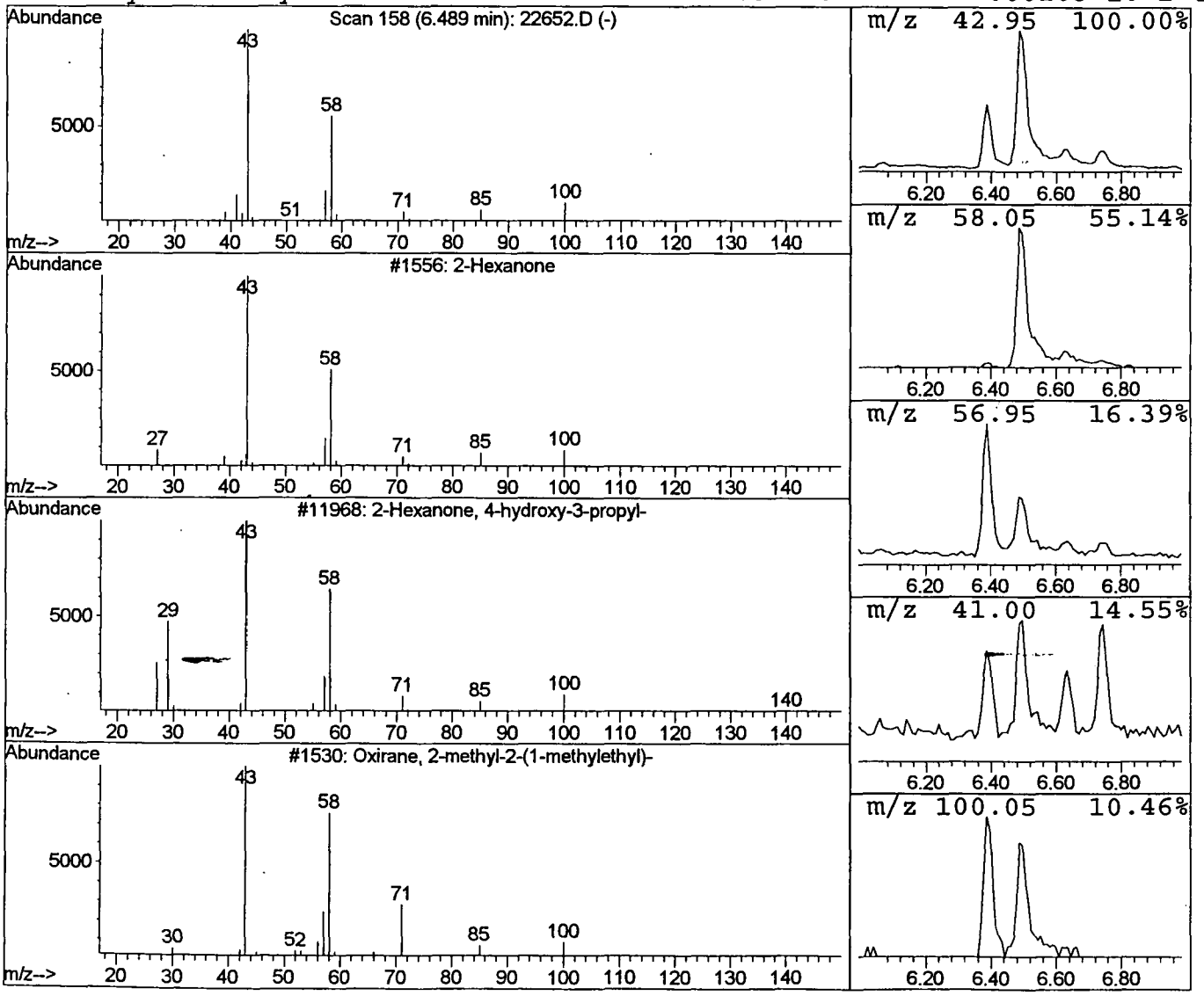
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	0.93 ug/l	120897	1,4-Dichlorobenzene-d4	11.79

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	74
3	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	64
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	47



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22652.D
Acq On : 28 Sep 2001 10:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

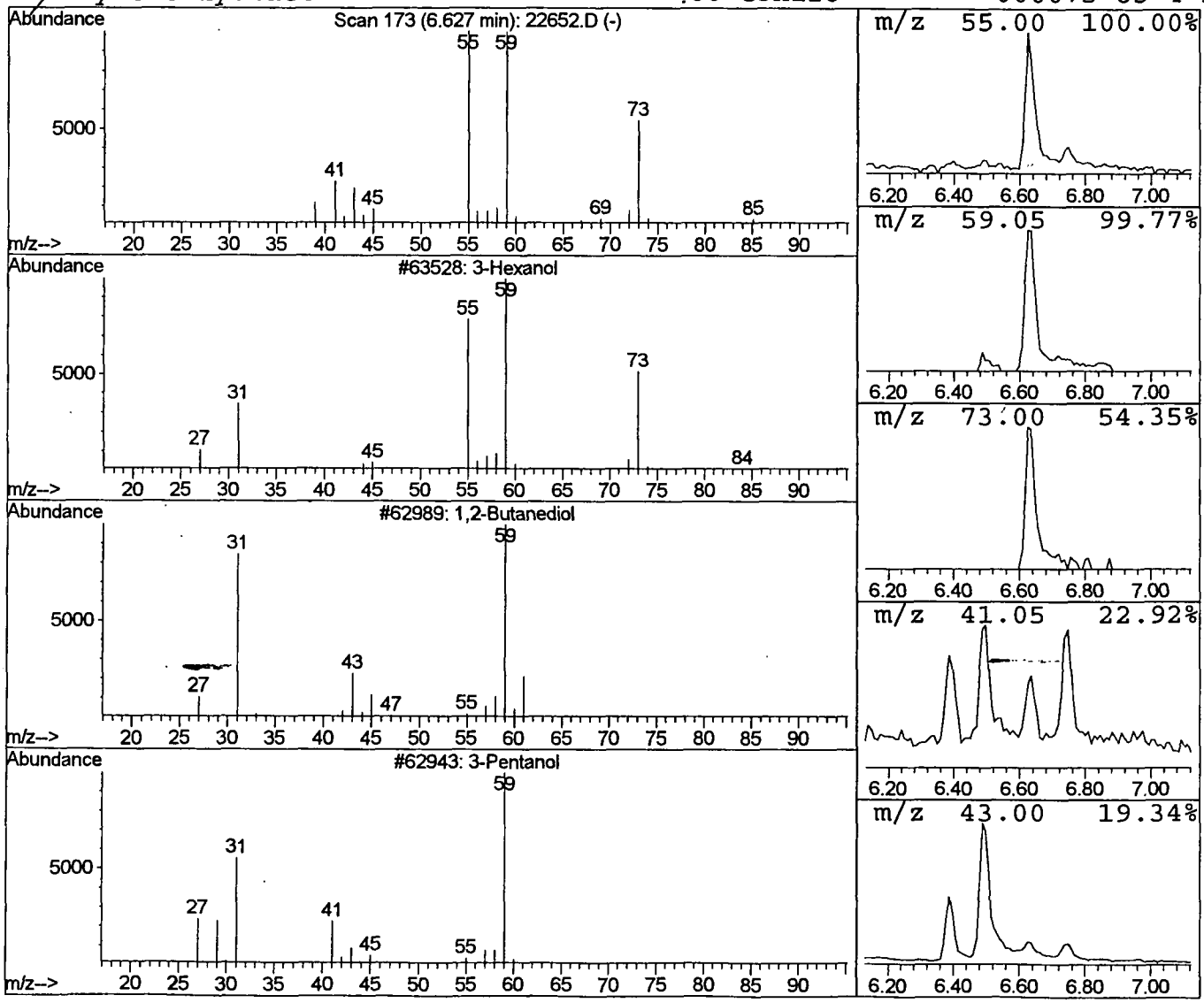
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	0.42 ug/l	55187	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	1,2-Butanediol	90	C4H10O2	000584-03-2	42
3	3-Pentanol	88	C5H12O	000584-02-1	42
4	Amylene Hydrate	88	C5H12O	000075-85-4	38



Library Search Compound Report

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Acq On : 28 Sep 2001 10:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

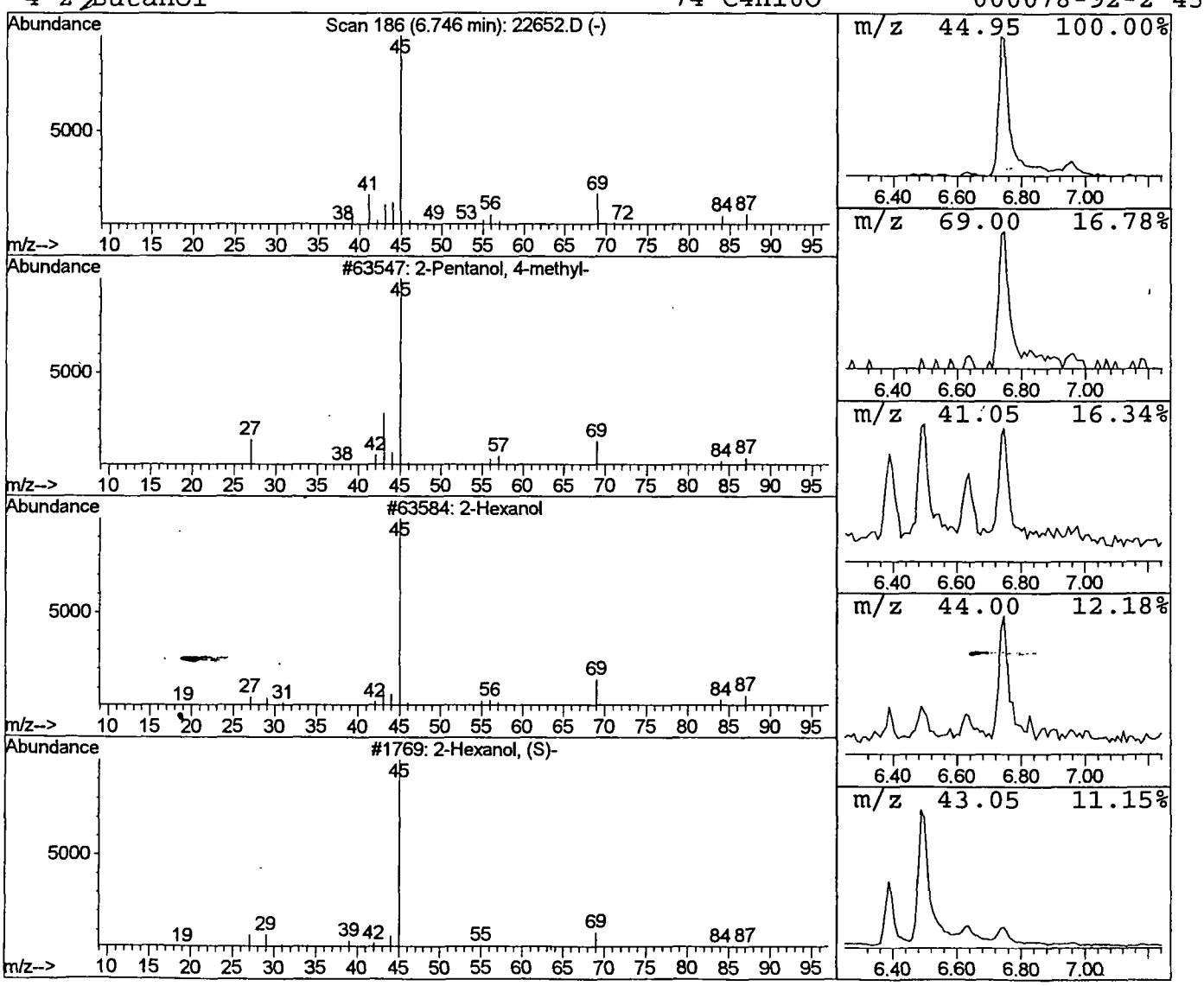
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Pentanol, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	0.58 ug/l	75139	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
2	2-Hexanol	102	C6H14O	000626-93-7	78
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	56
4	2-Butanol	74	C4H10O	000078-92-2	45



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22652.D
Acq On : 28 Sep 2001 10:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

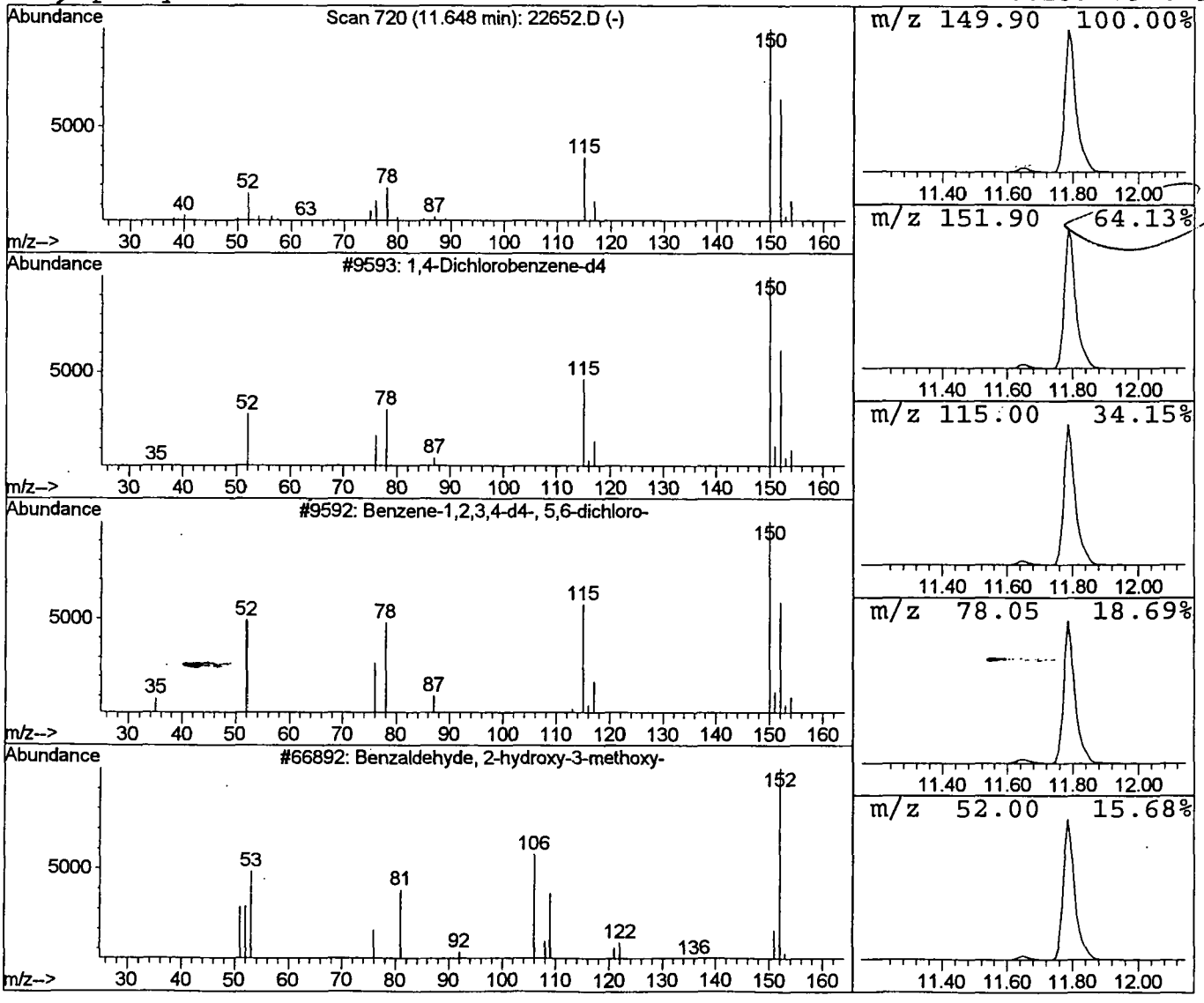
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	0.55 ug/l	72241	1,4-Dichlorobenzene-d4	11.79

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	35
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	Biphenylene	152	C12H8	000259-79-0	9



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

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

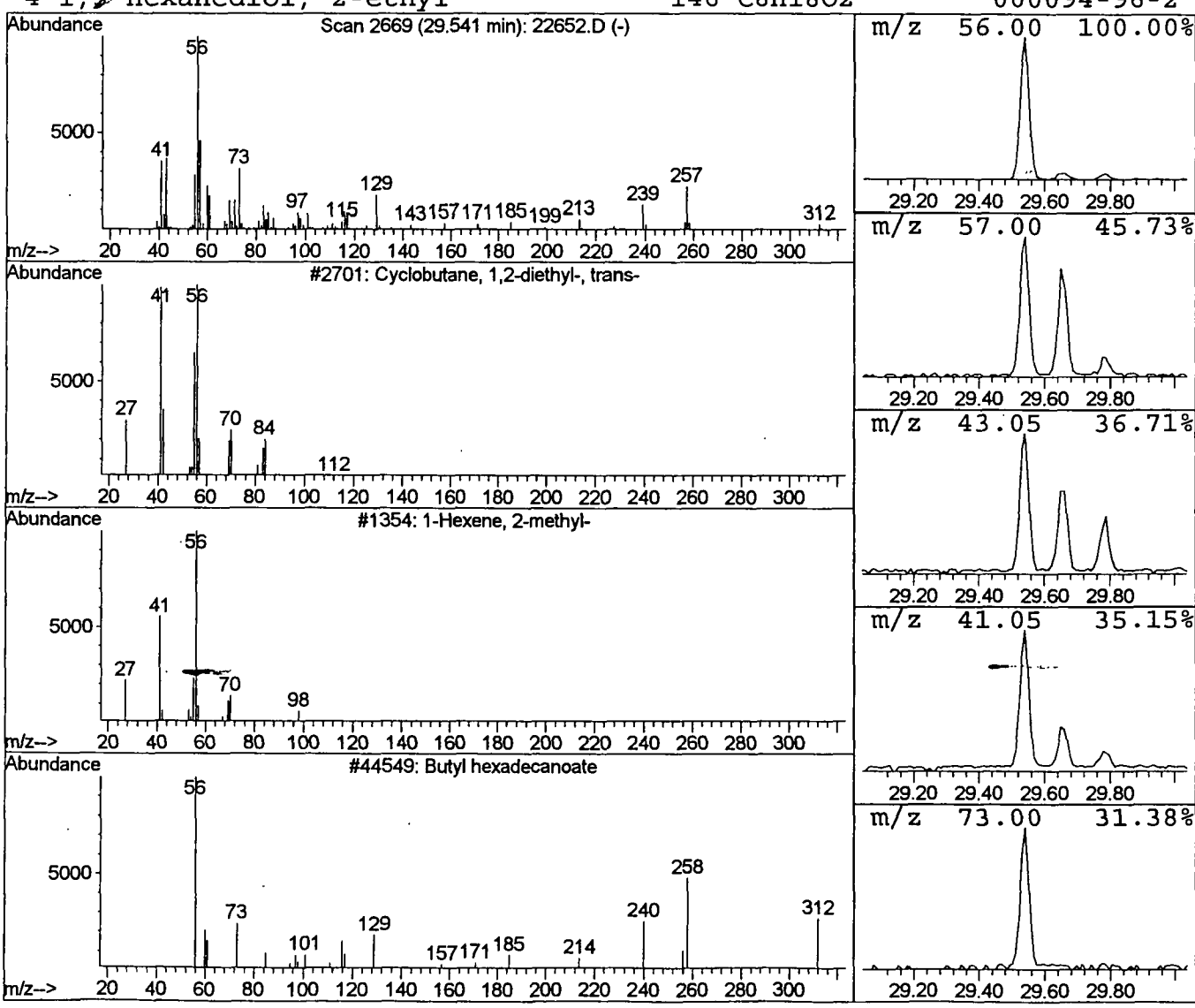
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Cyclobutane, 1,2-diethyl-, tra Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.54	1.53 ug/l	233598	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	27
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
3	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	25



Library Search Compound Report

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Acq On : 28 Sep 2001 10:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

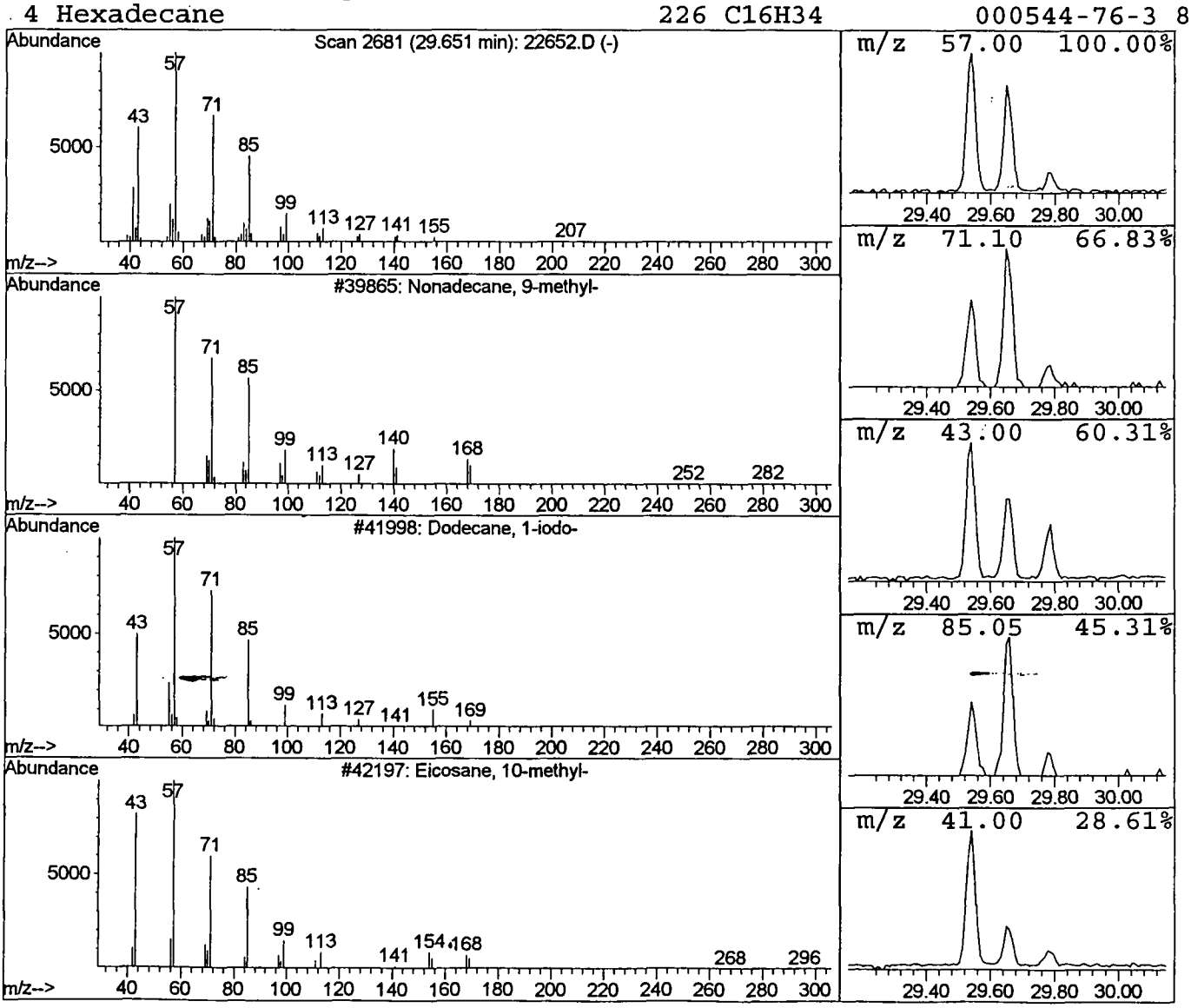
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.65	0.45 ug/l	69545	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Hexadecane	226	C16H34	000544-76-3	86



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Vial: 11
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

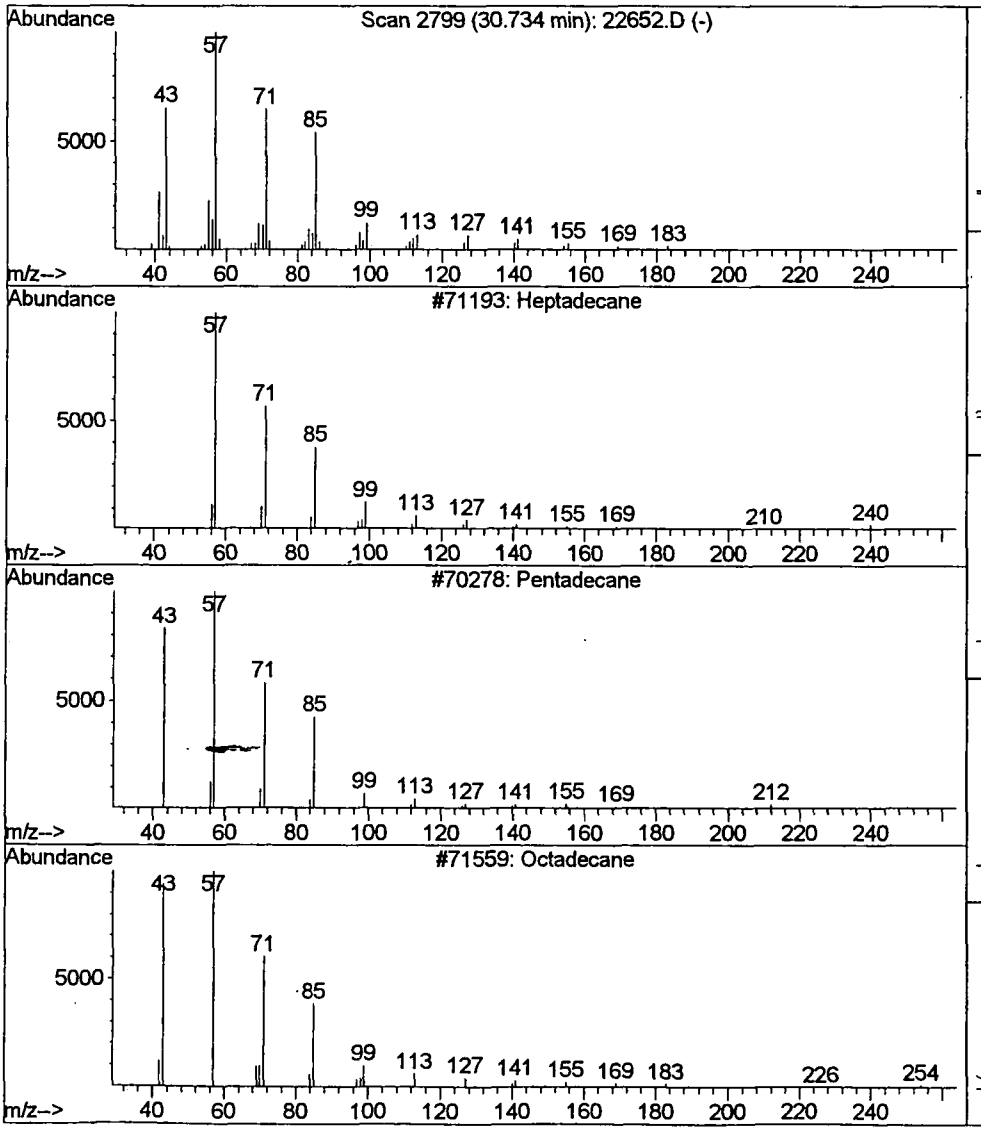
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.73	0.72 ug/l	109916	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Octadecane	254	C18H38	000593-45-3	86
4	Pentacosane	352	C25H52	000629-99-2	86



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Inst : GC/MS 209
Multiplr: 1.00

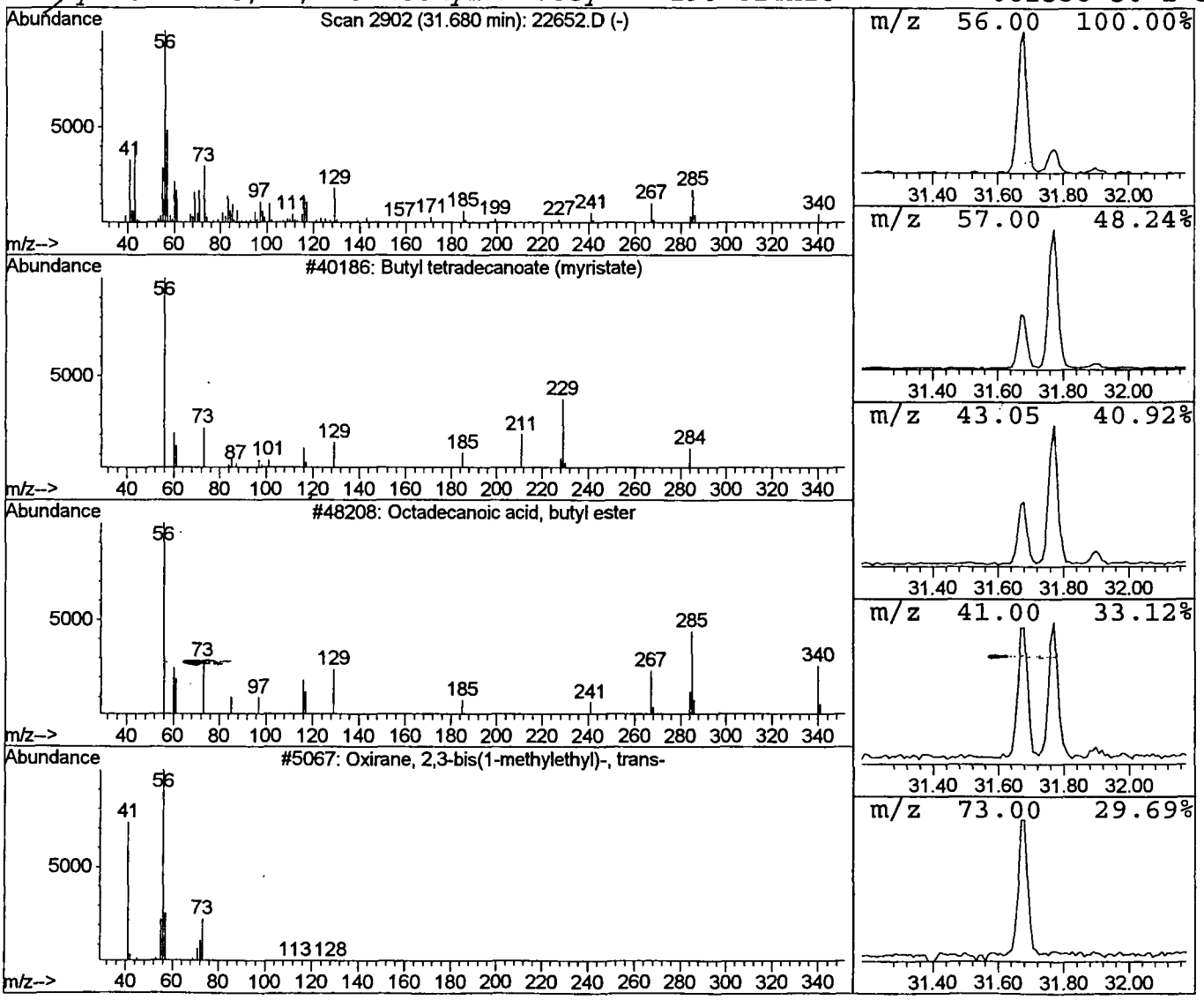
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Butyl tetradecanoate (myristat Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.68	1.26 ug/l	192015	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	72
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	50
3	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	37
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



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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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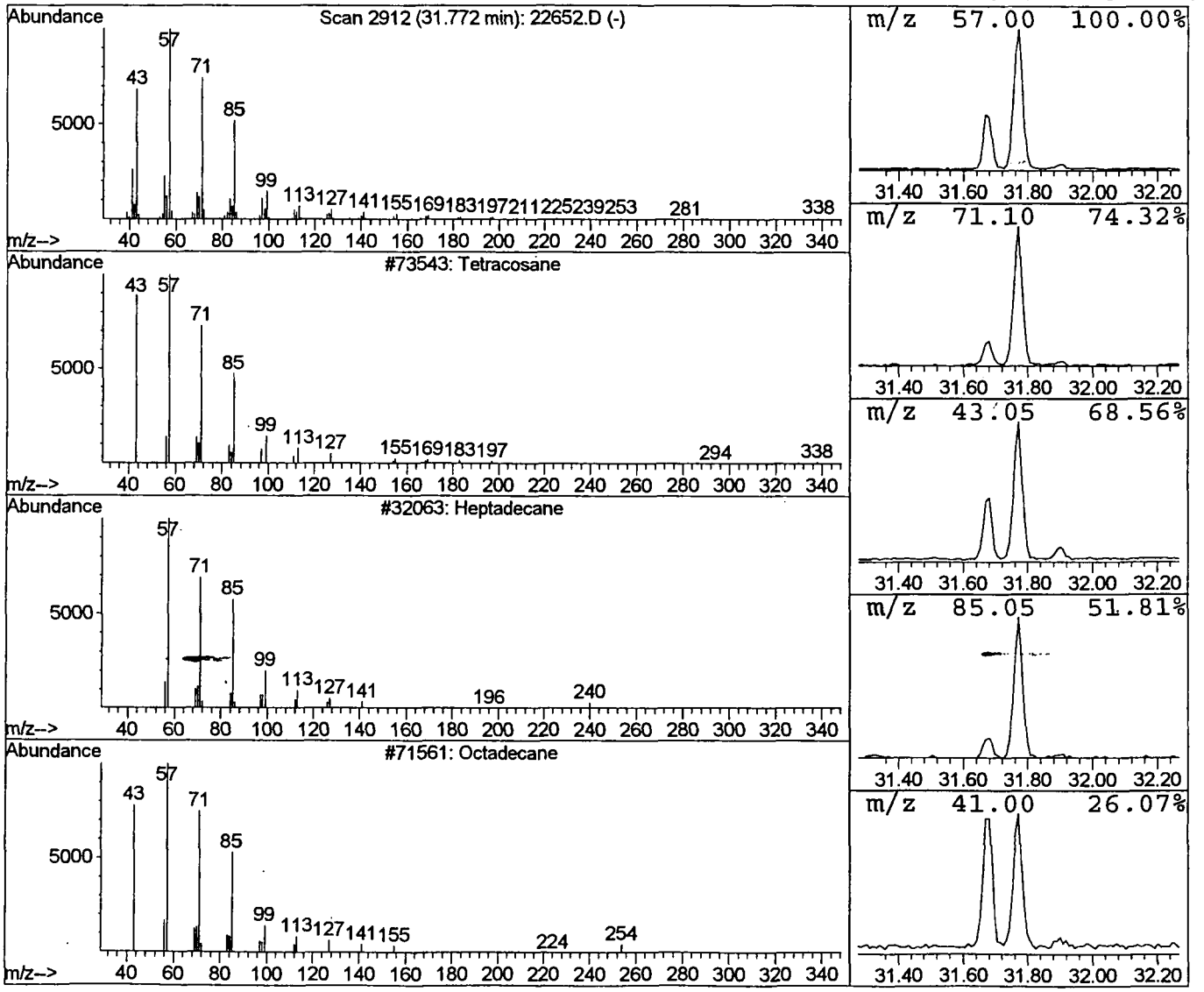
Peak Number 10 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.77	1.40 ug/l	213506	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Eicosane	282	C20H42	000112-95-8	91



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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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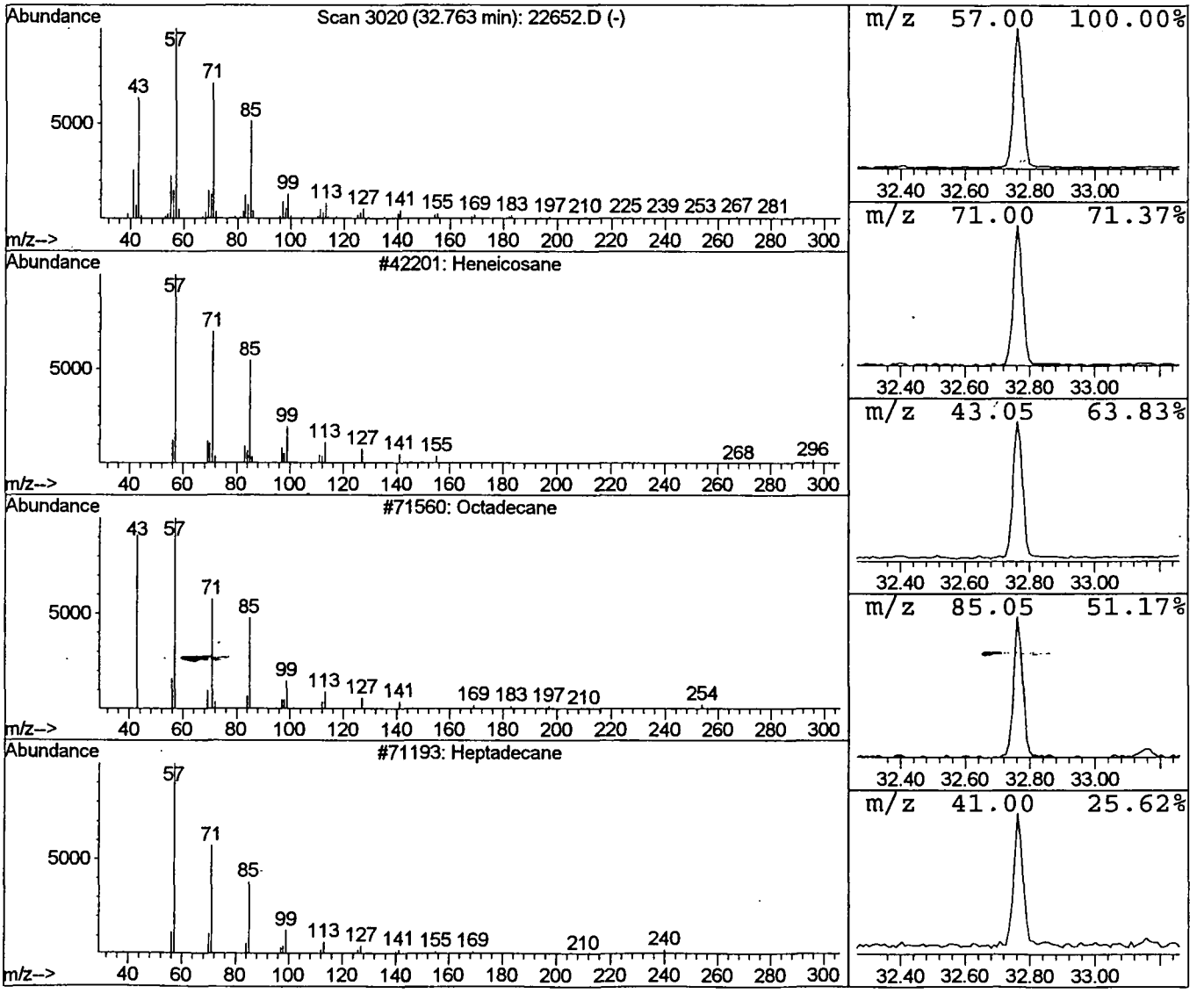
Peak Number 11 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.76	1.47 ug/l	225393	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetracosane	338	C24H50	000646-31-1	90



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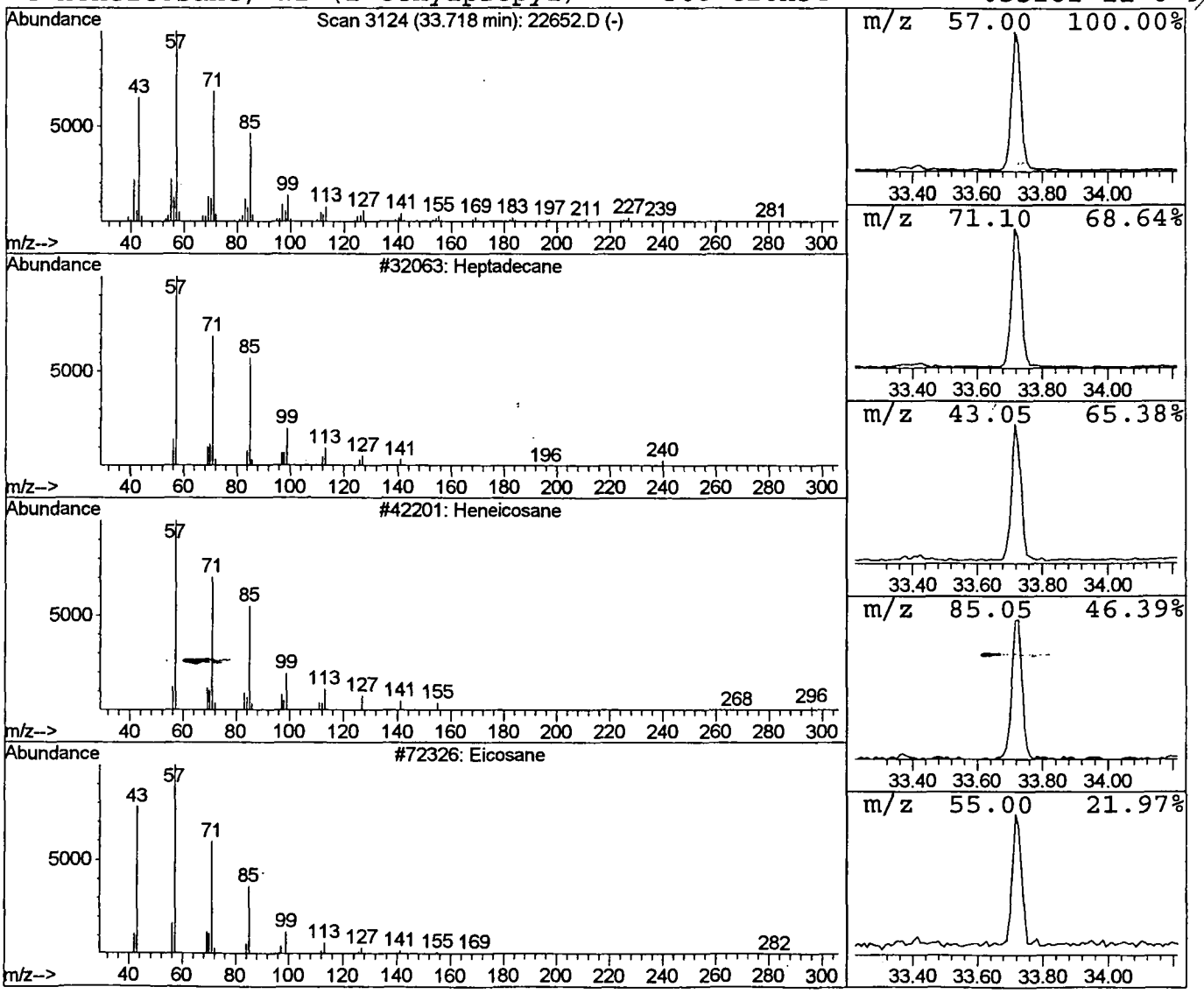
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.72	1.81 ug/l	276569	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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

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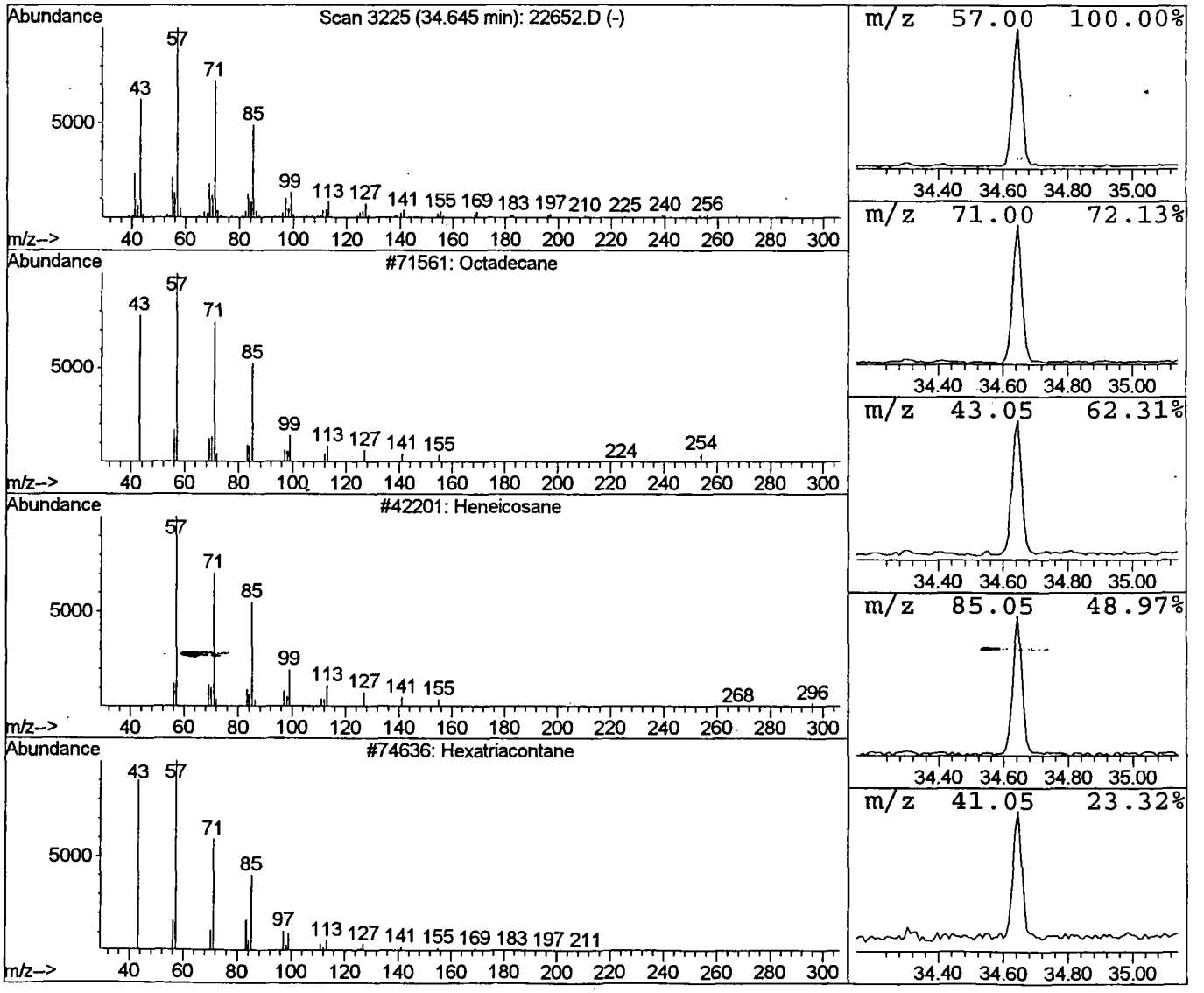
Peak Number 13 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.65	1.33 ug/l	203629	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Pentacosane	352	C25H52	000629-99-2	91



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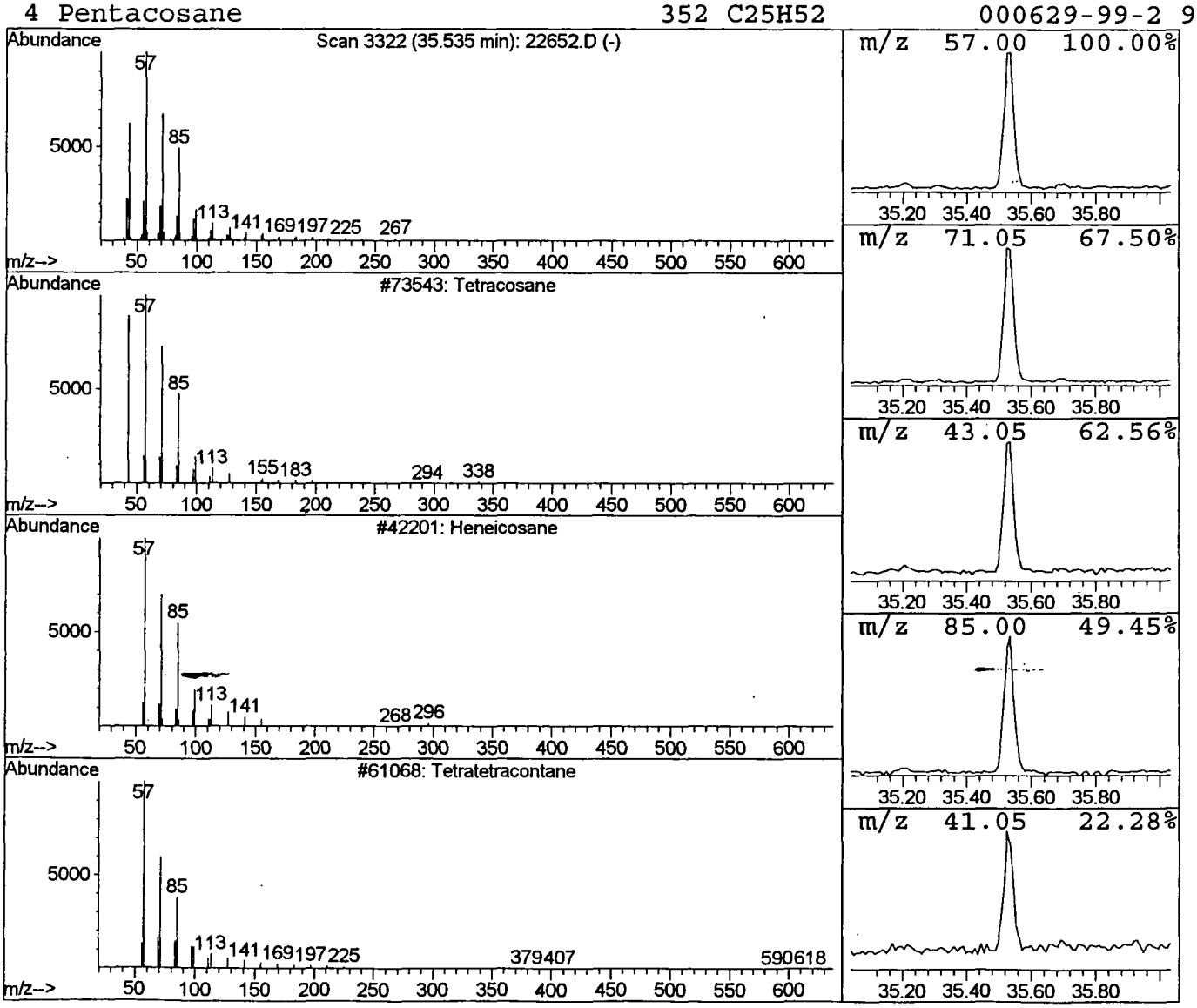
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 14 Tetracosane — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.54	1.36 ug/l	194508	Perylene-d12	37.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Pentacosane	352	C25H52	000629-99-2	91



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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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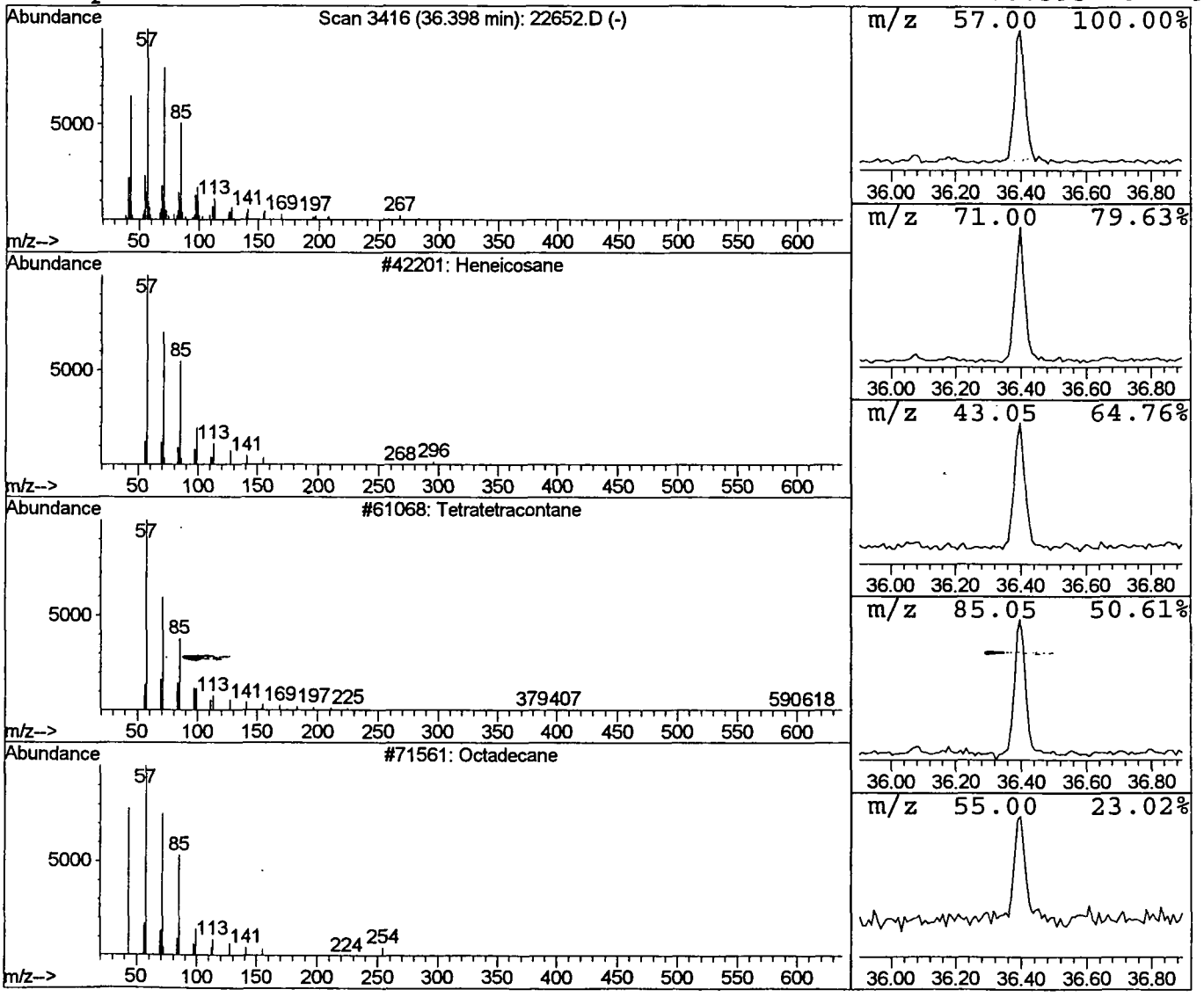
Peak Number 15 Heneicosane — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.40	0.90 ug/l	129259	Perylene-d12	37.29

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	Heptacosane	380	C27H56	000593-49-7	91



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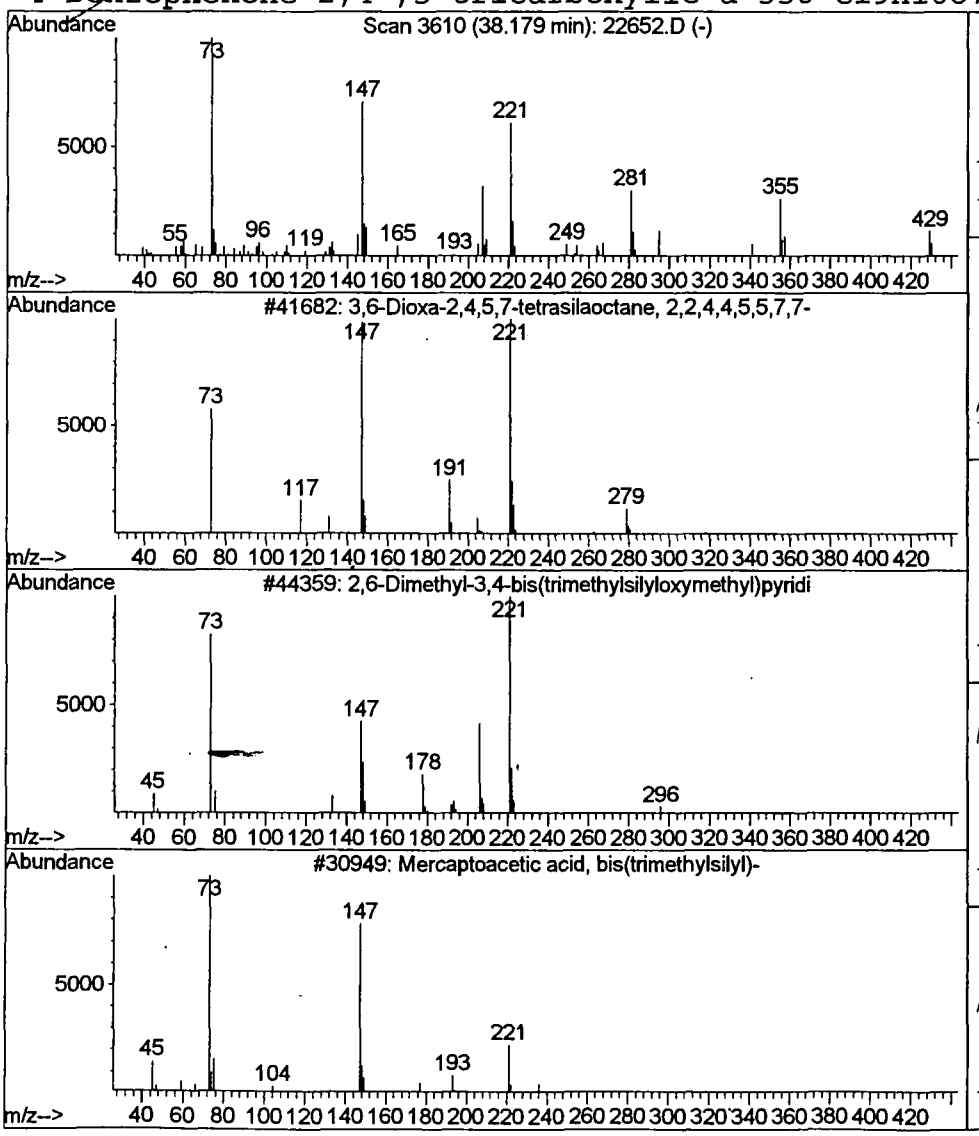
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 16 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.18	0.47 ug/l	67537	Perylene-d12	37.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	23
2	2,6-Dimethyl-3,4-bis(trimethylsilyl	311	C15H29NO2Si2	000000-00-0	16
3	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	12
4	Benzophenone-2,4',5-tricarboxylic a	356	C19H16O7	000000-00-0	12



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Vial: 11
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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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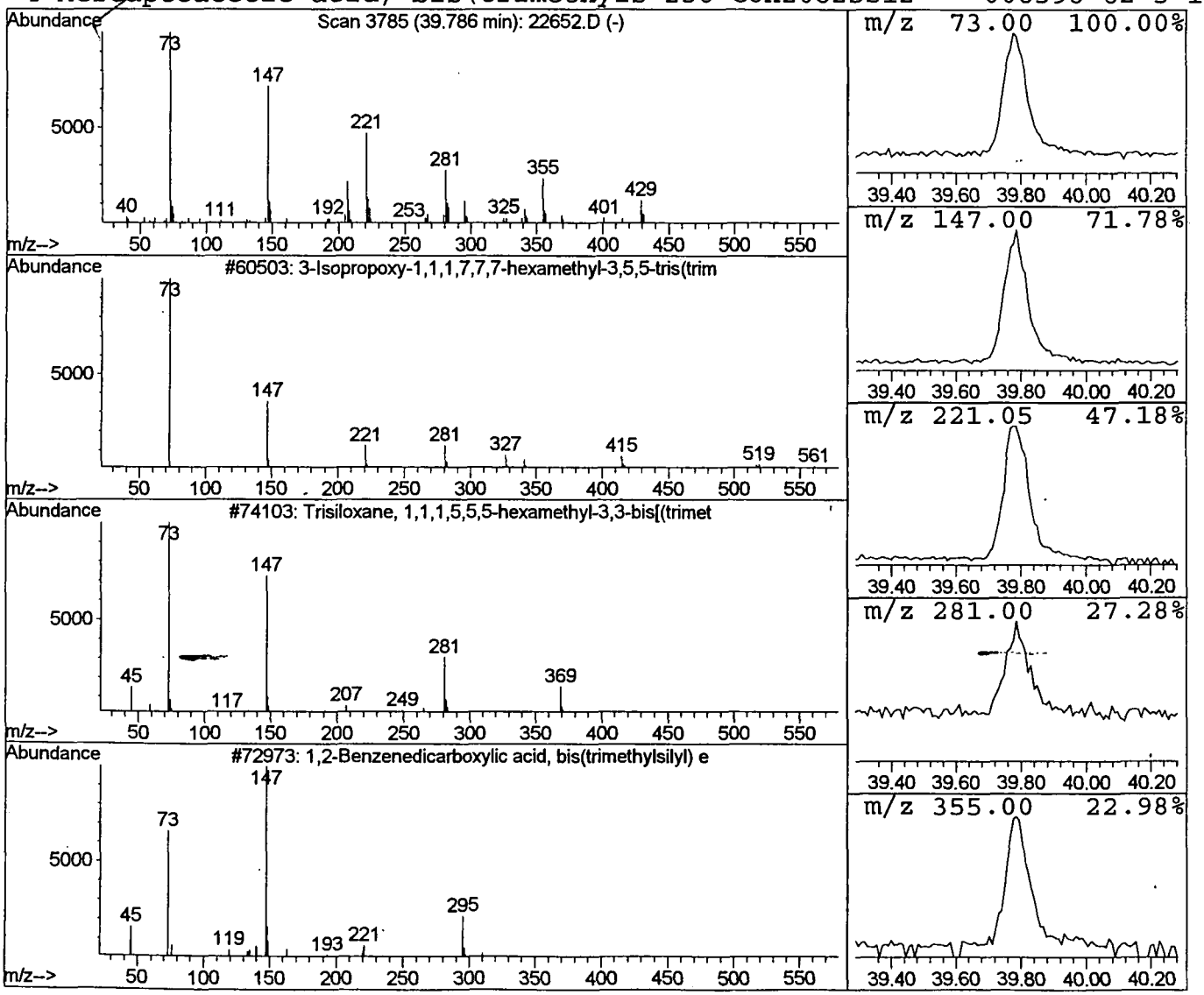
Peak Number 17 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.79	1.47 ug/l	210973	Perylene-d12	37.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12
3	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	10
4	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	10



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

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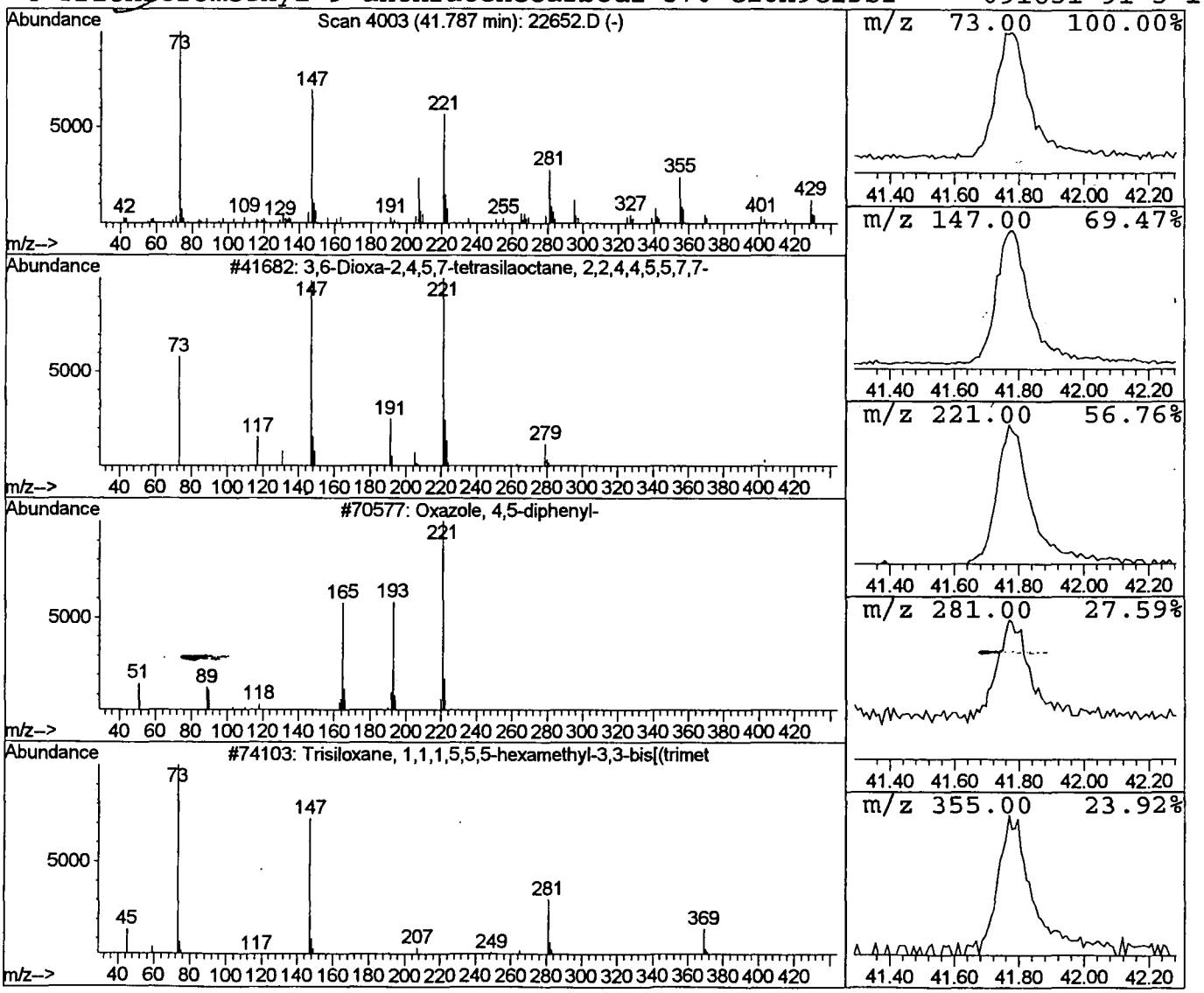
Peak Number 18 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
41.79	2.23 ug/l	319969	Perylene-d12	37.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	37
2	Oxazole, 4,5-diphenyl-	221	C15H11NO	004675-18-7	14
3	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12
4	Trichloromethyl 9-anthracenecarbodi	370	C16H9Cl3S2	091631-91-3	10



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Vial: 11
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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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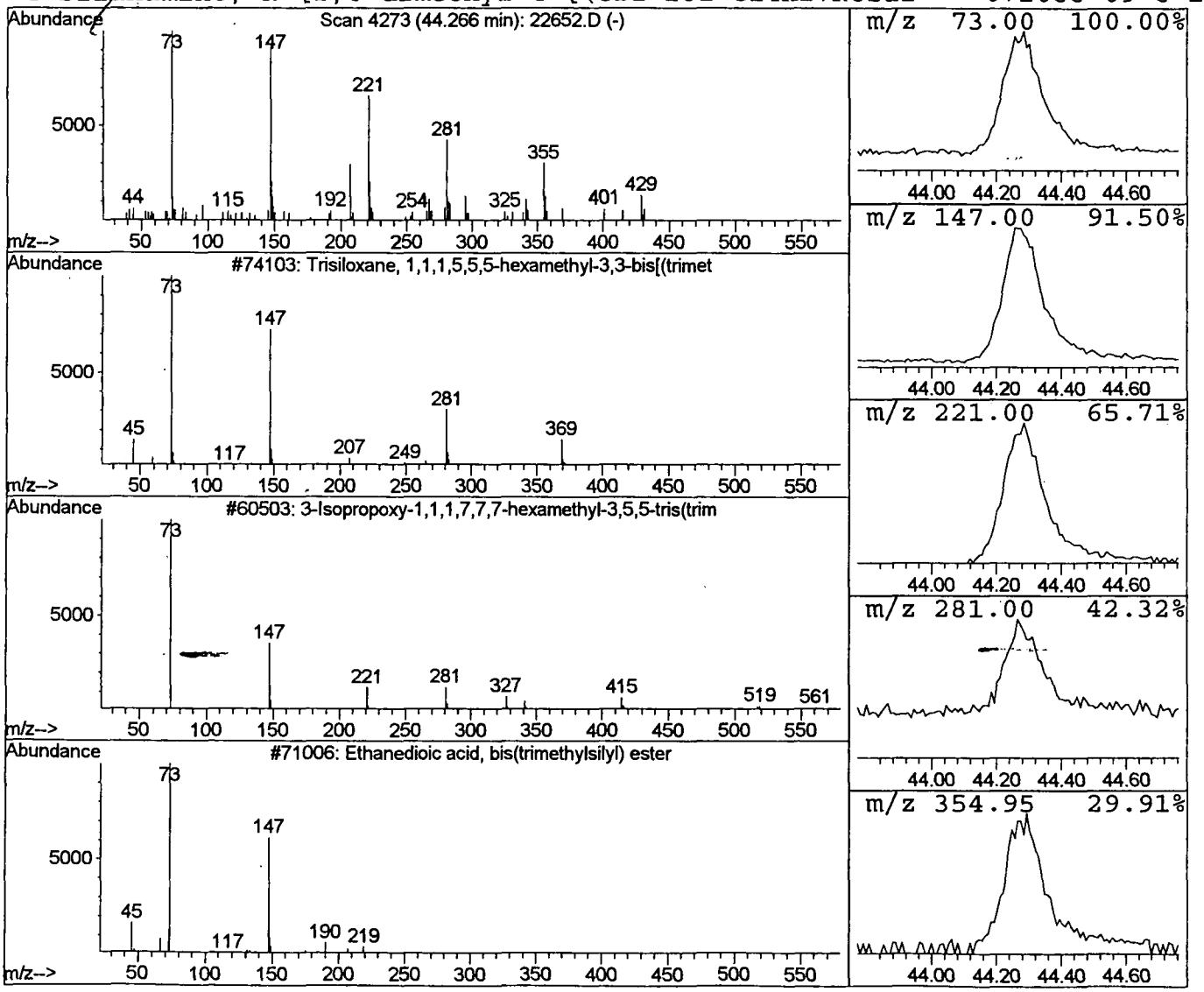
Peak Number 19 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
44.27	1.95 ug/l	280142	Perylene-d12	37.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23
3	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	12
4	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	11



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Sep 2001 10:14 pm
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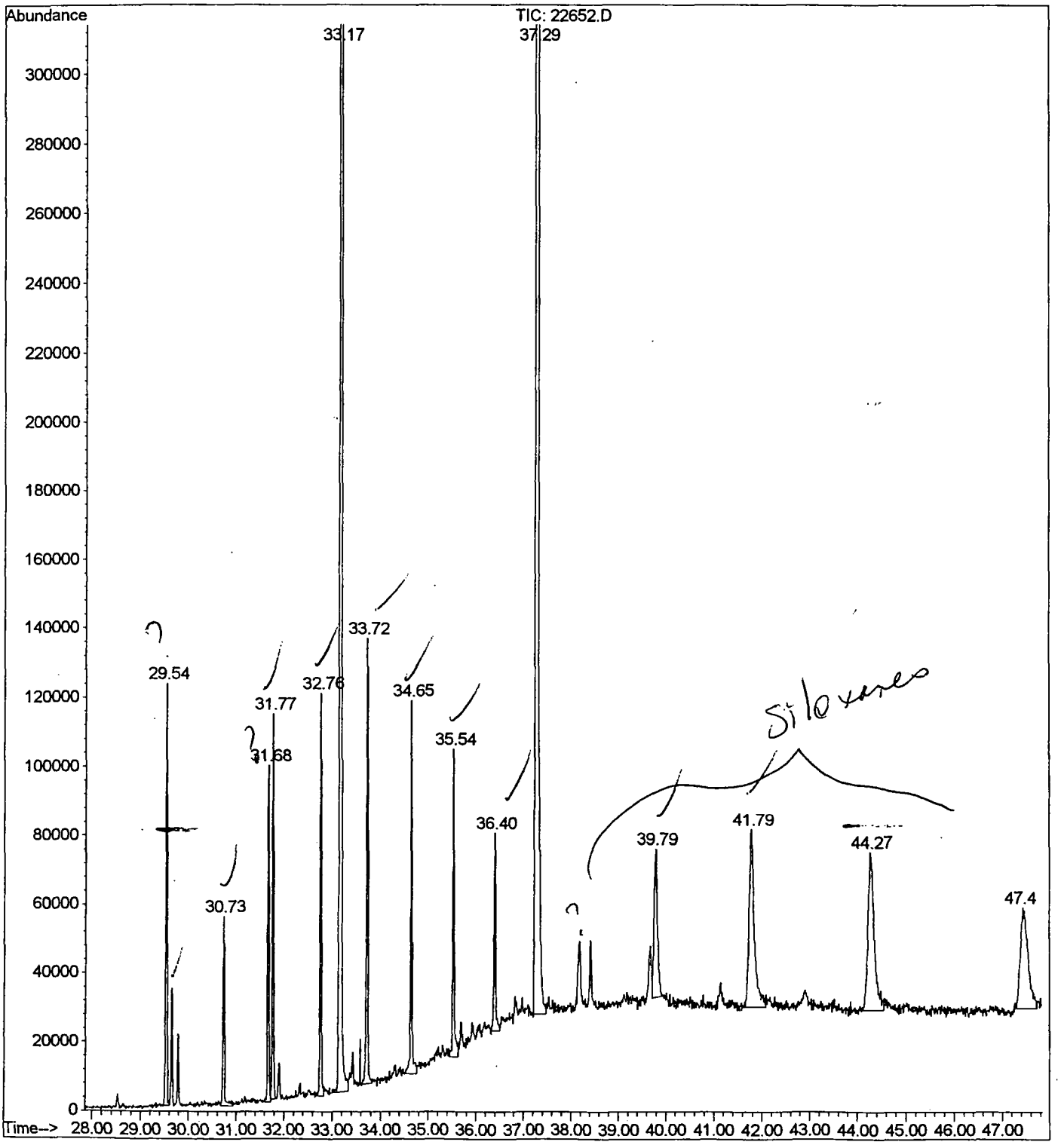
Name: gc/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.39	0.5	ug/l	62841	ISTD01	11.79	2604320	20.0
2-Hexanone	6.49	0.9	ug/l	120897	ISTD01	11.79	2604320	20.0
3-Hexanol	6.63	0.4	ug/l	55187	ISTD01	11.79	2604320	20.0
2-Pentanol, 4-methyl	6.75	0.6	ug/l	75139	ISTD01	11.79	2604320	20.0
1,4-Dichlorobenzene-	11.65	0.6	ug/l	72241	ISTD01	11.79	2604320	20.0
Cyclobutane, 1,2-die	29.54	1.5	ug/l	233598	ISTD05	33.17	3057520	20.0
Nonadecane, 9-methyl	29.65	0.5	ug/l	69545	ISTD05	33.17	3057520	20.0
Heptadecane	30.73	0.7	ug/l	109916	ISTD05	33.17	3057520	20.0
Butyl tetradecanoate	31.68	1.3	ug/l	192015	ISTD05	33.17	3057520	20.0
Tetracosane	31.77	1.4	ug/l	213506	ISTD05	33.17	3057520	20.0
Heneicosane	32.76	1.5	ug/l	225393	ISTD05	33.17	3057520	20.0
Heptadecane	33.72	1.8	ug/l	276569	ISTD05	33.17	3057520	20.0
Octadecane	34.65	1.3	ug/l	203629	ISTD05	33.17	3057520	20.0
Tetracosane	35.54	1.4	ug/l	194508	ISTD06	37.29	2866610	20.0
Heneicosane	36.40	0.9	ug/l	129259	ISTD06	37.29	2866610	20.0
3,6-Dioxa-2,4,5,7-te	38.18	0.5	ug/l	67537	ISTD06	37.29	2866610	20.0
3-Isopropoxy-1,1,1,7	39.79	1.5	ug/l	210973	ISTD06	37.29	2866610	20.0
3,6-Dioxa-2,4,5,7-te	41.79	2.2	ug/l	319969	ISTD06	37.29	2866610	20.0
Trisiloxane, 1,1,1,5	44.27	2.0	ug/l	280142	ISTD06	37.29	2866610	20.0

22652.D NP091101.M Wed Oct 03 11:53:43 2001

Silo tanks column bleed

File : C:\HPCHEM\1\DATA\SEP2801\22652.D
Operator : 209 GALOS
Acquired : 28 Sep 2001 10:14 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 11



Comments for Sample AD22652 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-12-2001 Time: 13:52:52

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, except for siloxanes which are probably due to laboratory contamination. The non-target compounds are higher in level in the sample than they are in the Laboratory Blank.