User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 14:48:23

Sample: AD26679
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/10/01 14:40 Ended: 12/10/01 14:40 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD26679 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 12-10-2001 Time: 14:48:29

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D Vial: 5
Acq On : 4 Dec 2001 2:27 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 9:57 2001 Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.86	152	1113797	20.00	ng/uL	-0.07
19) Naphthalene-d8	15.48	136	4220323	20.00	ng/uL	-0.07
31) Acenaphthene-d10	20.75	164	1881588	20.00	ng/uL	-0.07
49) Phenanthrene-d10	25.16	188	2546860	20.00	ng/uL	-0.08
59) Chrysene-d12	33.17	240	1330363	20.00	ng/uL	-0.08
68) Perylene-d12	37.25	264	768614	20.00	ng/uL	-0.09
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount 75.000	Range 18 - 42		Recovery =	0.00%#		
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.00%#		
6) 2-Chlorophenol-d4	11.86	132	426	0.01	ng/uL	0.44
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.01%#		
7) 1,2-Dichlorobenzene-d4	12.12	152	316	0.01	ng/uL	-0.34
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.02%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	18.91	172	1843	0.02	ng/uL	0.07
Spiked Amount 50.000	Range 42 - 78		Recovery =	0.04%#		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount 75.000	Range 45 - 96		Recovery =	0.00%#		
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount 50.000	Range 58 - 98		Recovery =	0.00%#		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitrosodimethylamine	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	12.86	45	1241	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		
17) N-Nitrosodi-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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Acq On : 4 Dec 2001 2:27 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

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-Chlorophenylphenylether	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	169	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	25.17	178	399	N.D.	
56) Anthracene	25.17	178	399	N.D.	
57) Di-n-butylphthalate	27.16	149	29336	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	2761	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.43	149	31548	0.41 ng/uL	94
67) Chrysene	33.17	228	2761	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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Acq On : 4 Dec 2001 2:27 pm Operator: GALOS
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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
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Response via : Initial Calibration
DataAcq Meth : NP112701

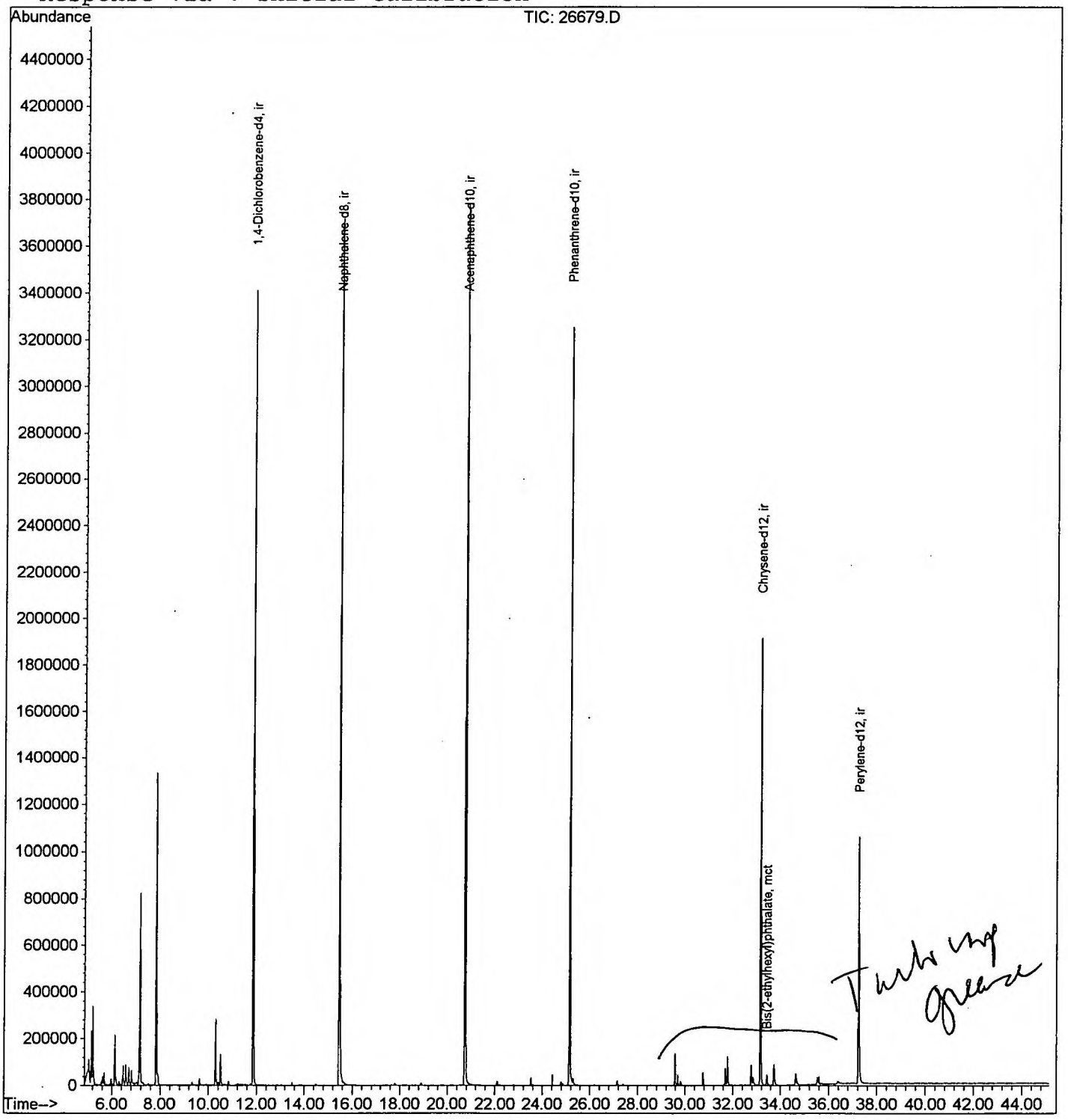
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.26	252	2688	N.D.	
73)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
26679.D NP112701.M Fri Dec 07 09:57:48 2001 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D Vial: 5
Acq On : 4 Dec 2001 2:27 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 9:57 2001 Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D Vial: 5
Acq On : 4 Dec 2001 2:27 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
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	4.977	3	15	17	rBV	49822	223997	2.63%	0.472%
2	5.032	17	21	29	rVV2	102383	316118	3.71%	0.667%
3	5.133	29	32	36	rVV	224805	394038	4.63%	0.831%
4	5.197	36	39	53	rVB	335932	656818	7.71%	1.385%
5	5.674	88	91	98	rVB	50507	91729	1.08%	0.193%
6	6.124	136	140	152	rVB	214368	427042	5.01%	0.900%
7	6.472	173	178	185	rBV	81875	159595	1.87%	0.337%
8	6.573	185	189	199	rVB	84799	171766	2.02%	0.362%
9	6.701	199	203	211	rVB	72319	149870	1.76%	0.316%
10	6.821	211	216	221	rBV2	61680	139767	1.64%	0.295%
11	7.169	245	254	261	rBV	820991	1829247	21.47%	3.857%
12	7.829	322	326	334	rBV	1329936	2623392	30.79%	5.531%
13	10.296	590	595	603	rBV	282380	523896	6.15%	1.105%
14	10.507	613	618	625	rBV	131657	247655	2.91%	0.522%
15	11.864	760	766	781	rBV	3408885	6833663	80.21%	14.409%
16	15.477	1153	1160	1176	rBV	3698629	8519462	100.00%	17.963%
17	20.750	1728	1735	1749	rBV	3782467	8229442	96.60%	17.352%
18	25.161	2209	2216	2228	rBV2	3252891	7118842	83.56%	15.010%
19	29.572	2689	2697	2704	rBV	137950	275824	3.24%	0.582%
20	29.682	2704	2709	2714	rVB	44587	87764	1.03%	0.185%
21	30.755	2821	2826	2834	rBV	54239	109062	1.28%	0.230%
22	31.699	2924	2929	2934	rBV	72249	159172	1.87%	0.336%
23	31.791	2934	2939	2949	rVB	121485	269486	3.16%	0.568%
24	32.781	3042	3047	3053	rBV	86415	206979	2.43%	0.436%
25	33.166	3082	3089	3104	rBV2	1913498	4253720	49.93%	8.969%
26	33.432	3114	3118	3128	rVB2	45775	104434	1.23%	0.220%
27	33.735	3145	3151	3160	rBV	87637	233623	2.74%	0.493%
28	34.643	3246	3250	3258	rBV	47396	132056	1.55%	0.278%

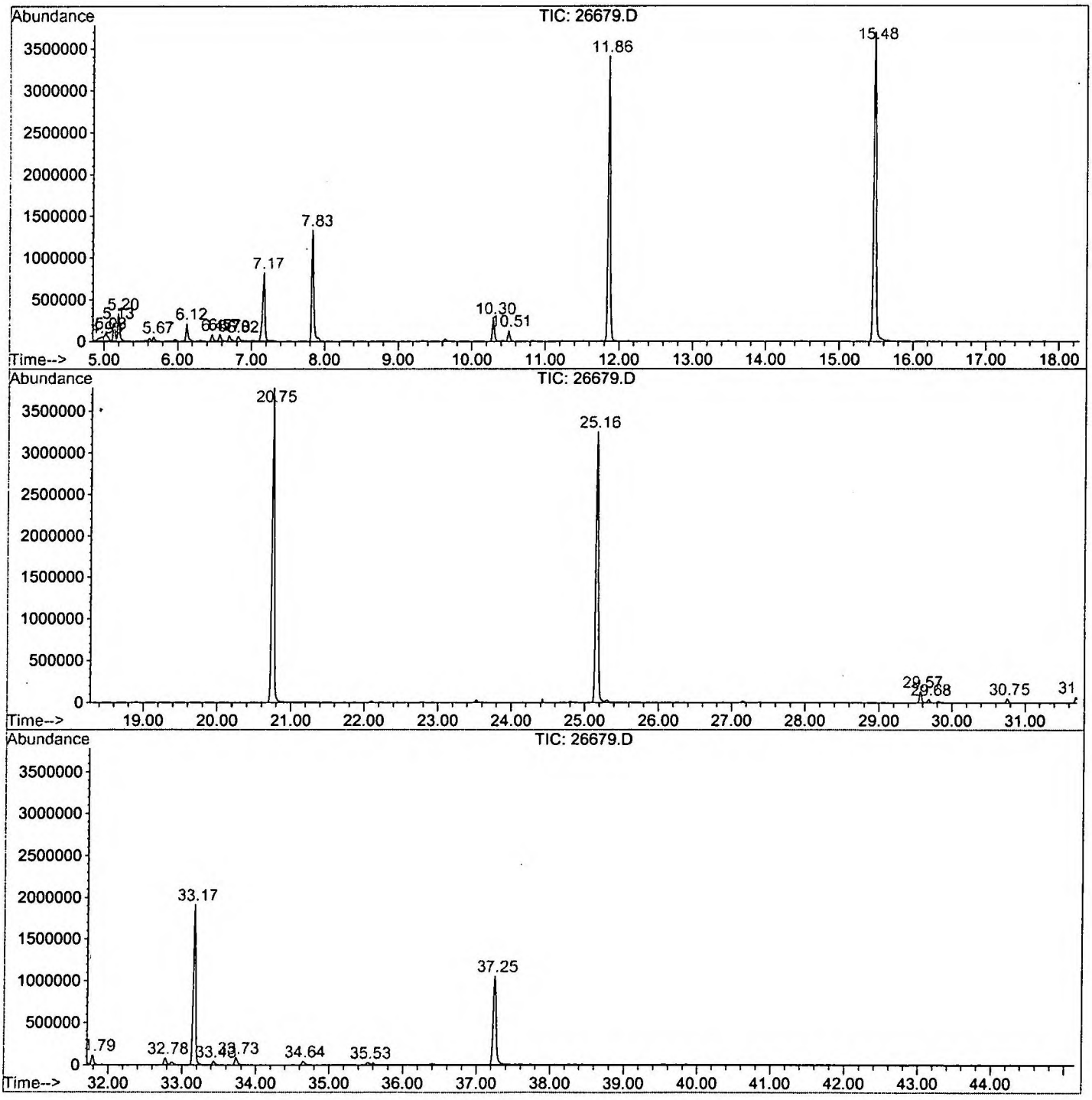
29	35.532	3341	3347	3354	rBV	29616	92458	1.09%	0.195%
30	37.247	3527	3534	3548	rBV2	1050943	2845815	33.40%	6.000%

Sum of corrected areas: 47426732

26679.D NP112701.M Fri Dec 07 13:09:55 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0401\26679.D
Operator : GALOS
Acquired : 4 Dec 2001 2:27 pm using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 5
Quant File :NP112701.RES (RTE Integrator)



26679.D NP112701.M Fri Dec 07 13:09:57 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D
Acq On : 4 Dec 2001 2:27 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

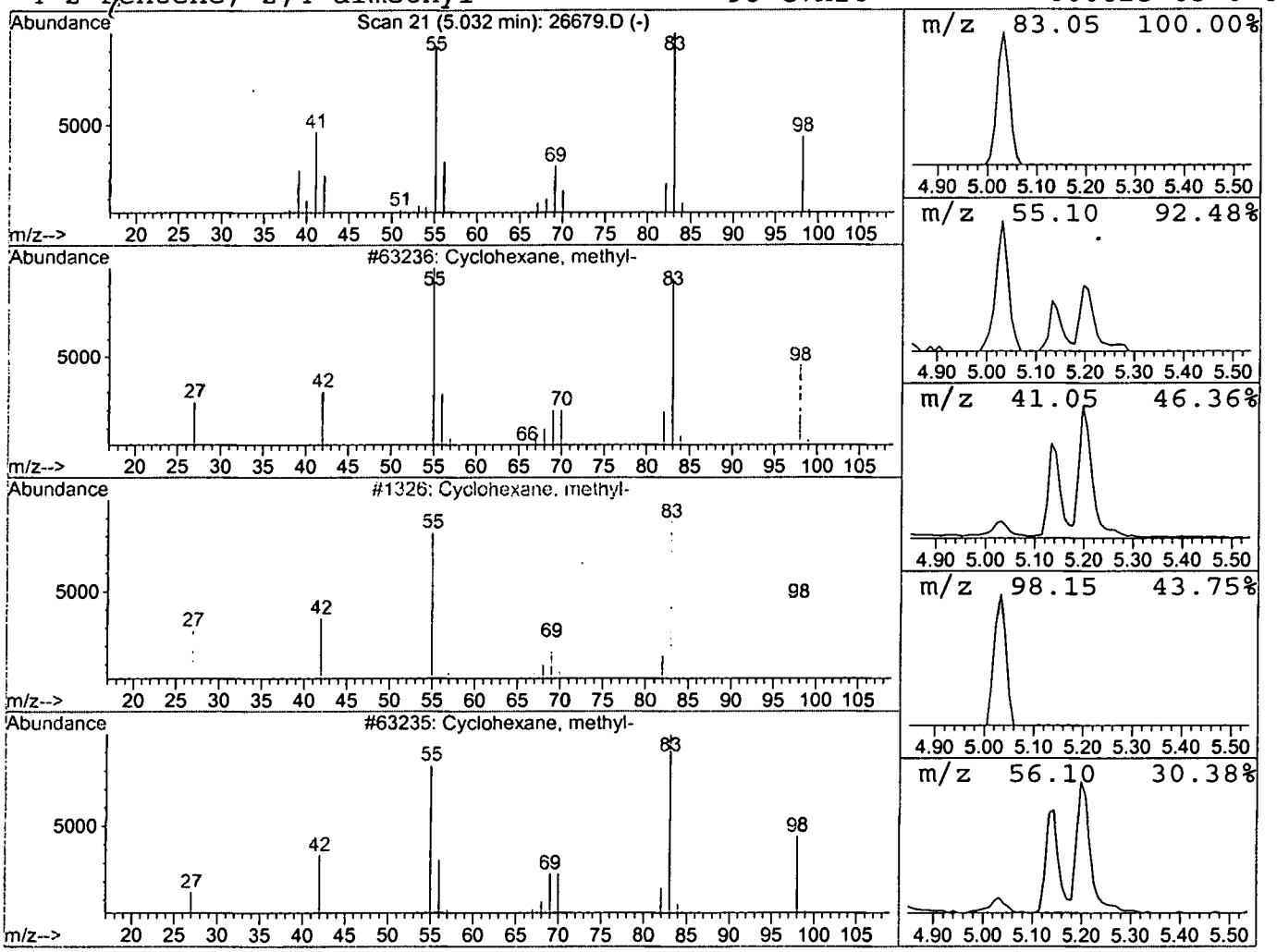
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclohexane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	0.93 ng/uL	316118	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	83
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	83
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	83
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D Vial: 5
Acq On : 4 Dec 2001 2:27 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

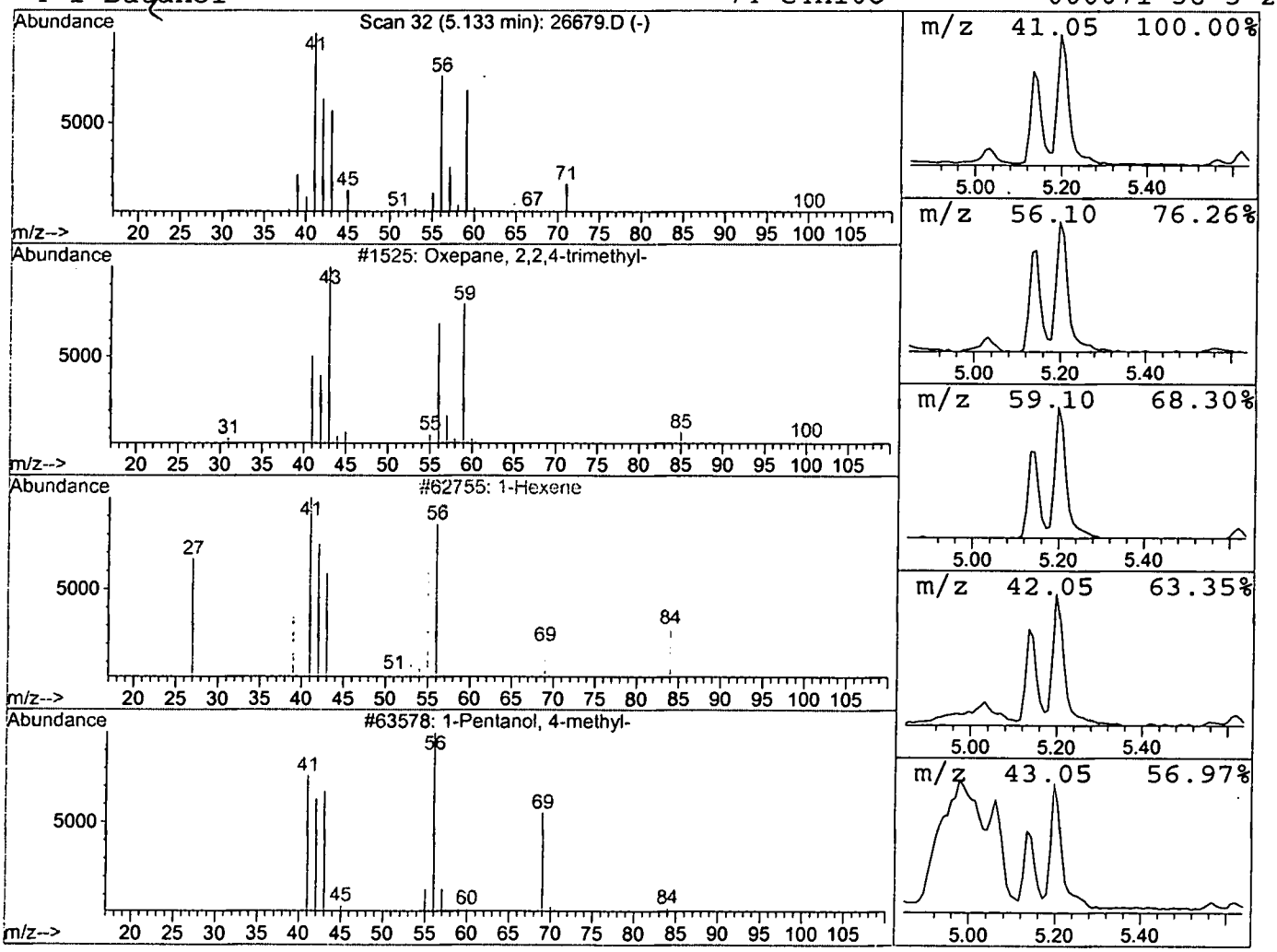
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Oxepane, 2,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	1.15 ng/uL	394038	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	33
2	1-Hexene	84	C6H12	000592-41-6	33
3	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	33
4	1-Butanol	74	C4H10O	000071-36-3	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D
Acq On : 4 Dec 2001 2:27 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

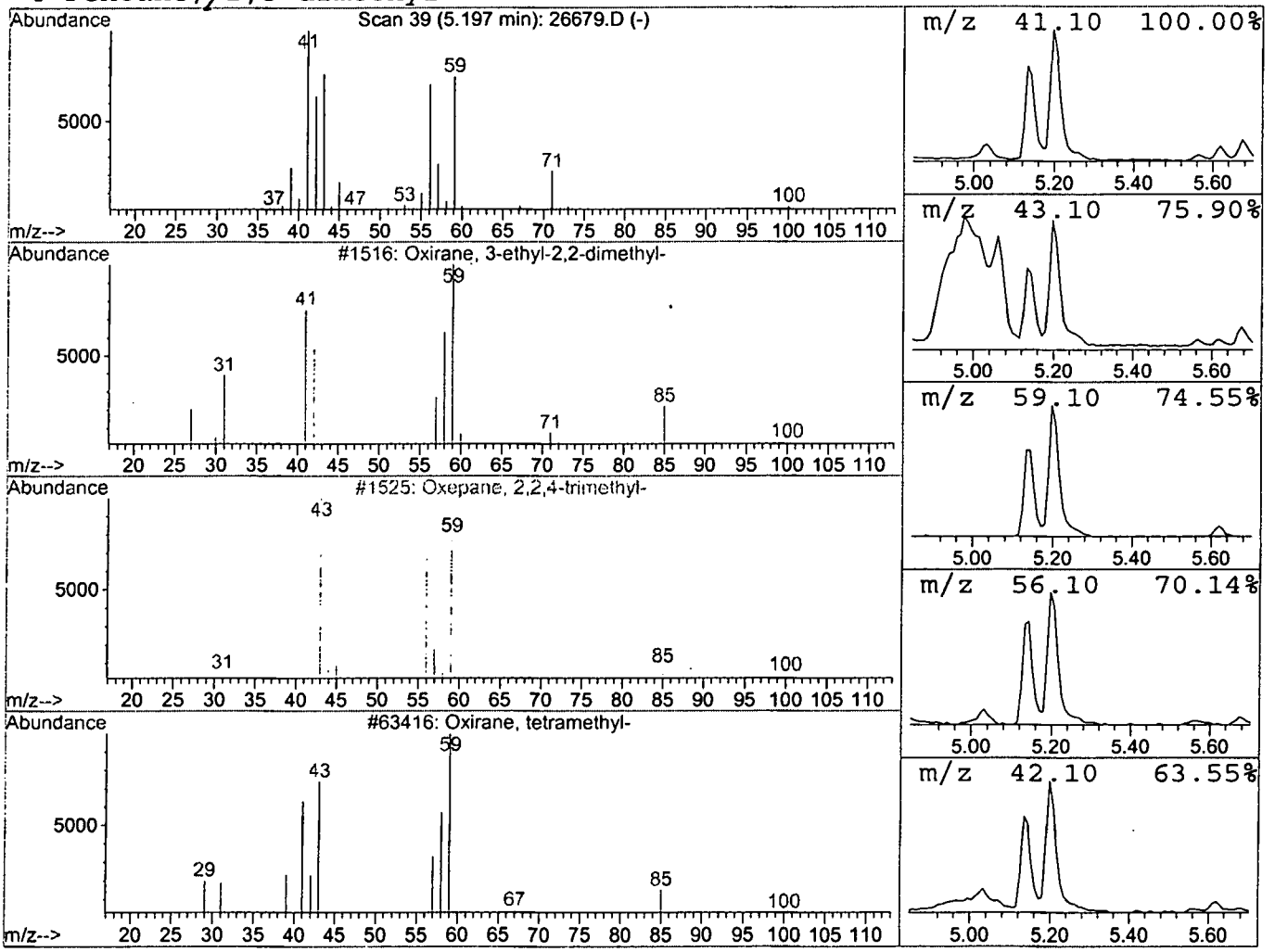
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Oxirane, 3-ethyl-2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	1.92 ng/uL	656818	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	43
2	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	42
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	38
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D
Acq On : 4 Dec 2001 2:27 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

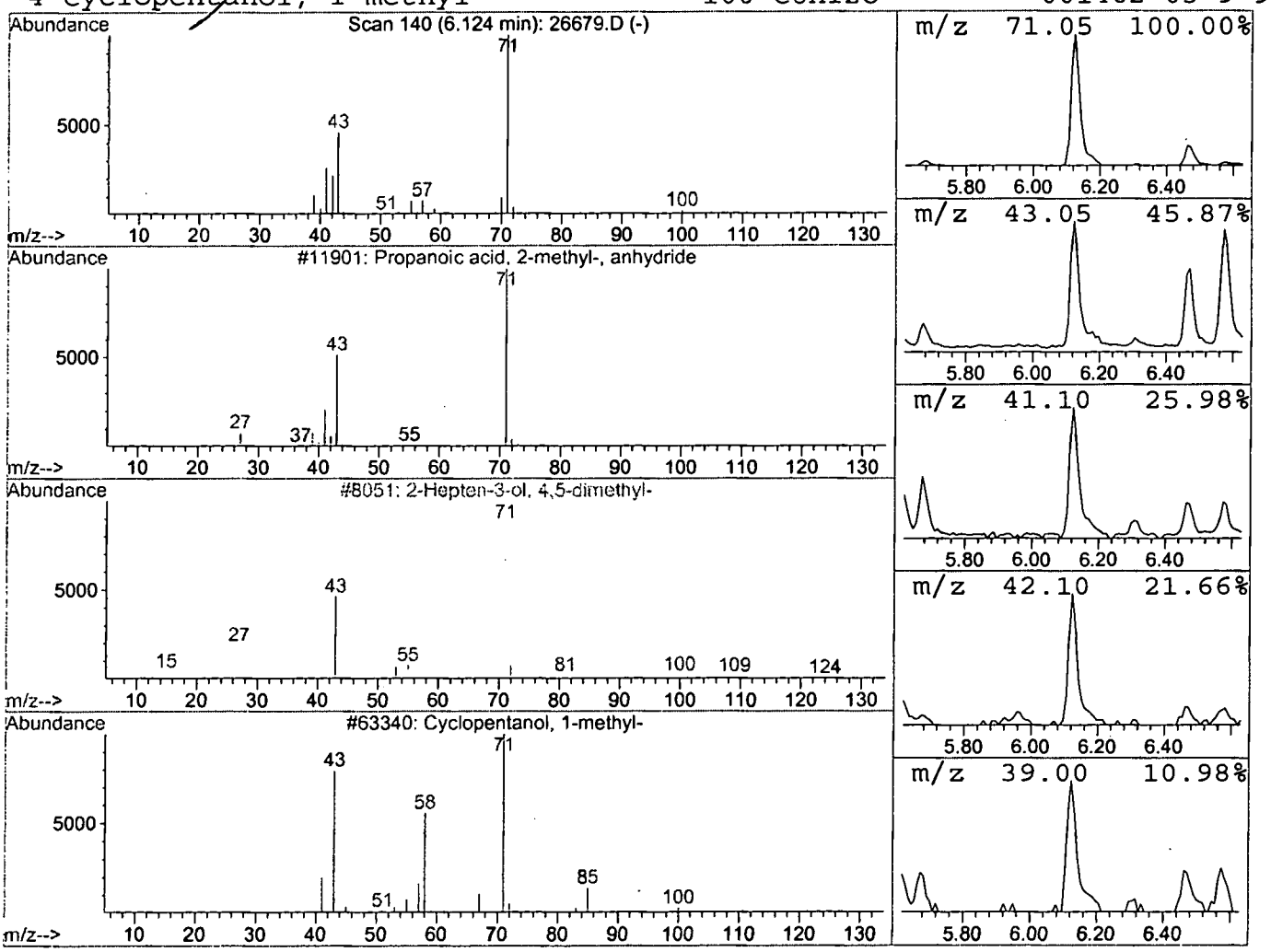
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Propanoic acid, 2-methyl-, anh Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	1.25 ng/uL	427042	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, anhydrid	158	C8H14O3	000097-72-3	42
2	2-Hepten-3-ol, 4,5-dimethyl-	142	C9H18O	055956-37-1	38
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	9
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D Vial: 5
Acq On : 4 Dec 2001 2:27 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

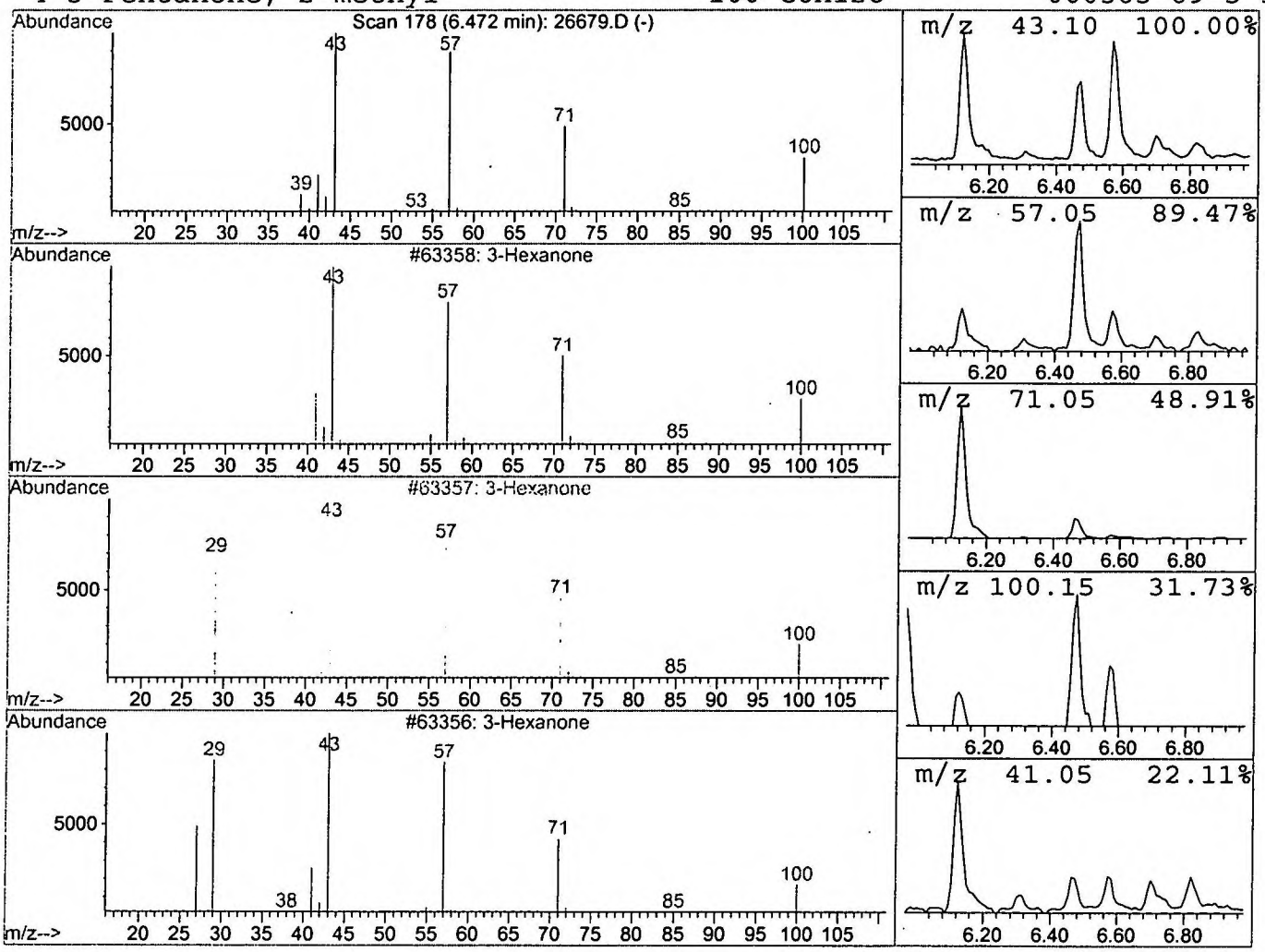
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Hexanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	0.47 ng/uL	159595	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	86
2	3-Hexanone	100	C6H12O	000589-38-8	83
3	3-Hexanone	100	C6H12O	000589-38-8	78
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D
Acq On : 4 Dec 2001 2:27 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

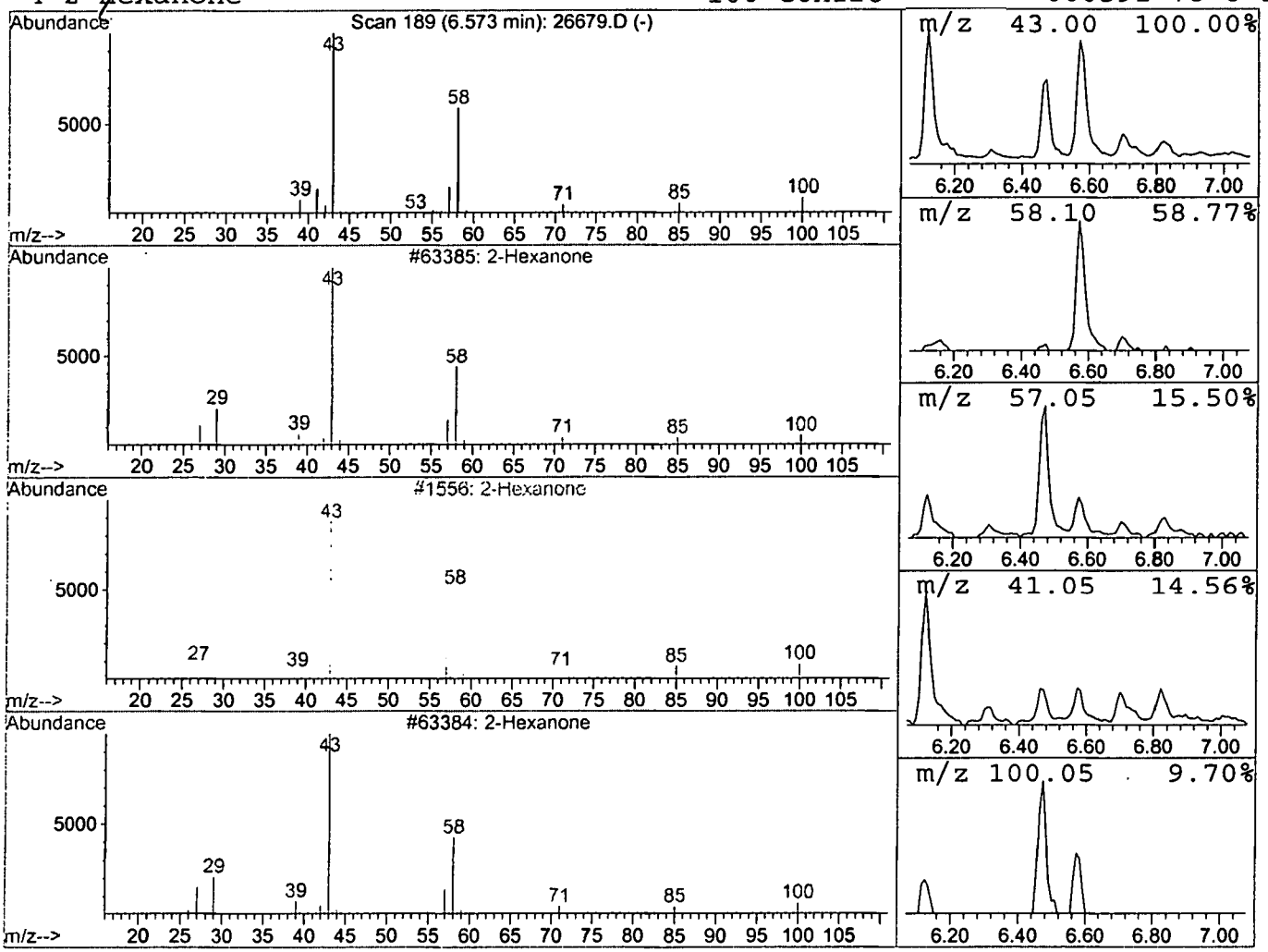
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 2-Hexanone — Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	0.50 ng/uL	171766	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	2-Hexanone	100	C6H12O	000591-78-6	91
3	2-Hexanone	100	C6H12O	000591-78-6	91
4	2-Hexanone	100	C6H12O	000591-78-6	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26679.D Vial: 5
Acq On : 4 Dec 2001 2:27 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

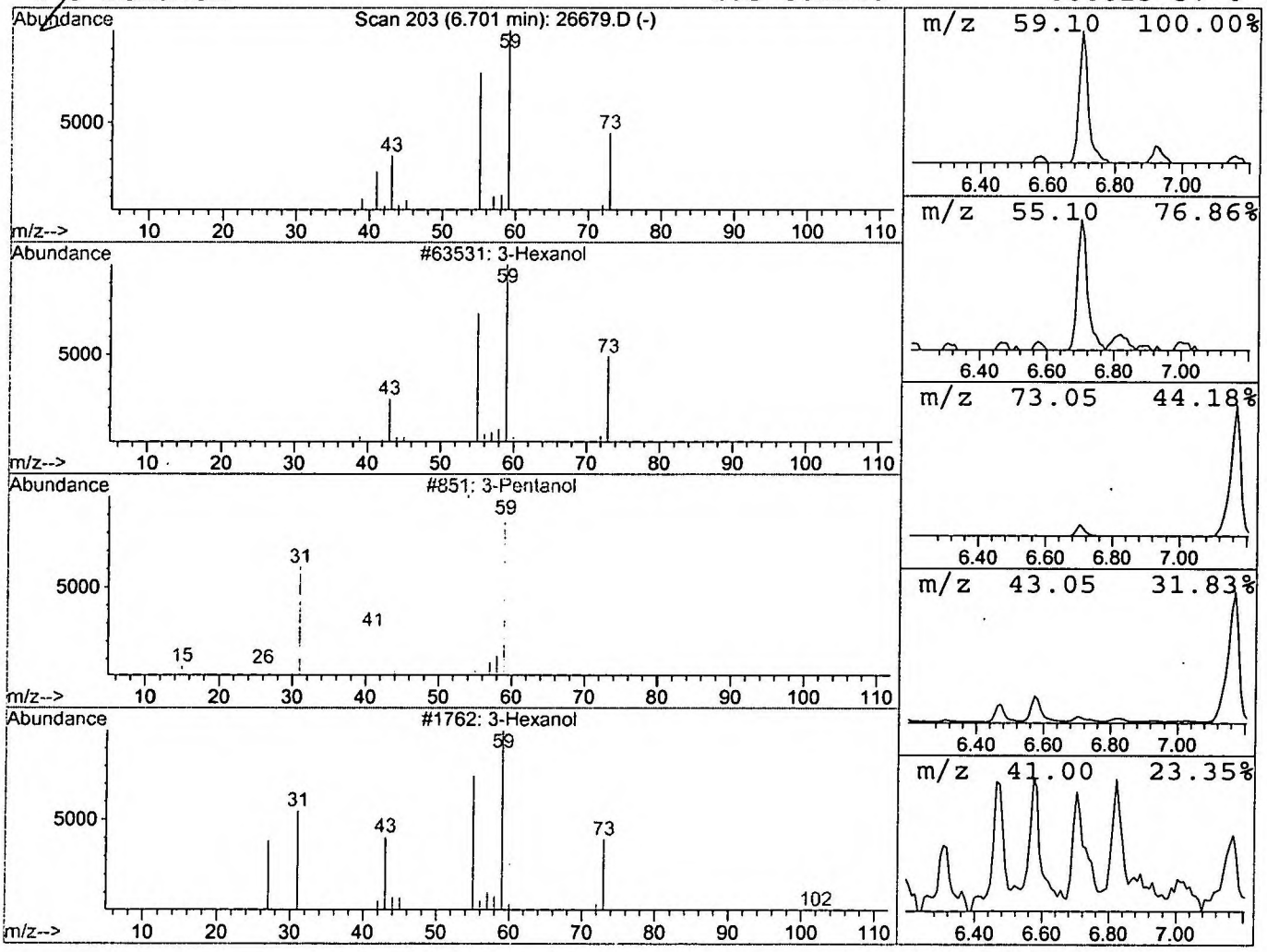
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 3-Hexanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	0.44 ng/uL	149870	1,4-Dichlorobenzene-d4	11.86

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	64
3	3-Hexanol	102	C6H14O	000623-37-0	64
4	3-Hexanol	102	C6H14O	000623-37-0	64



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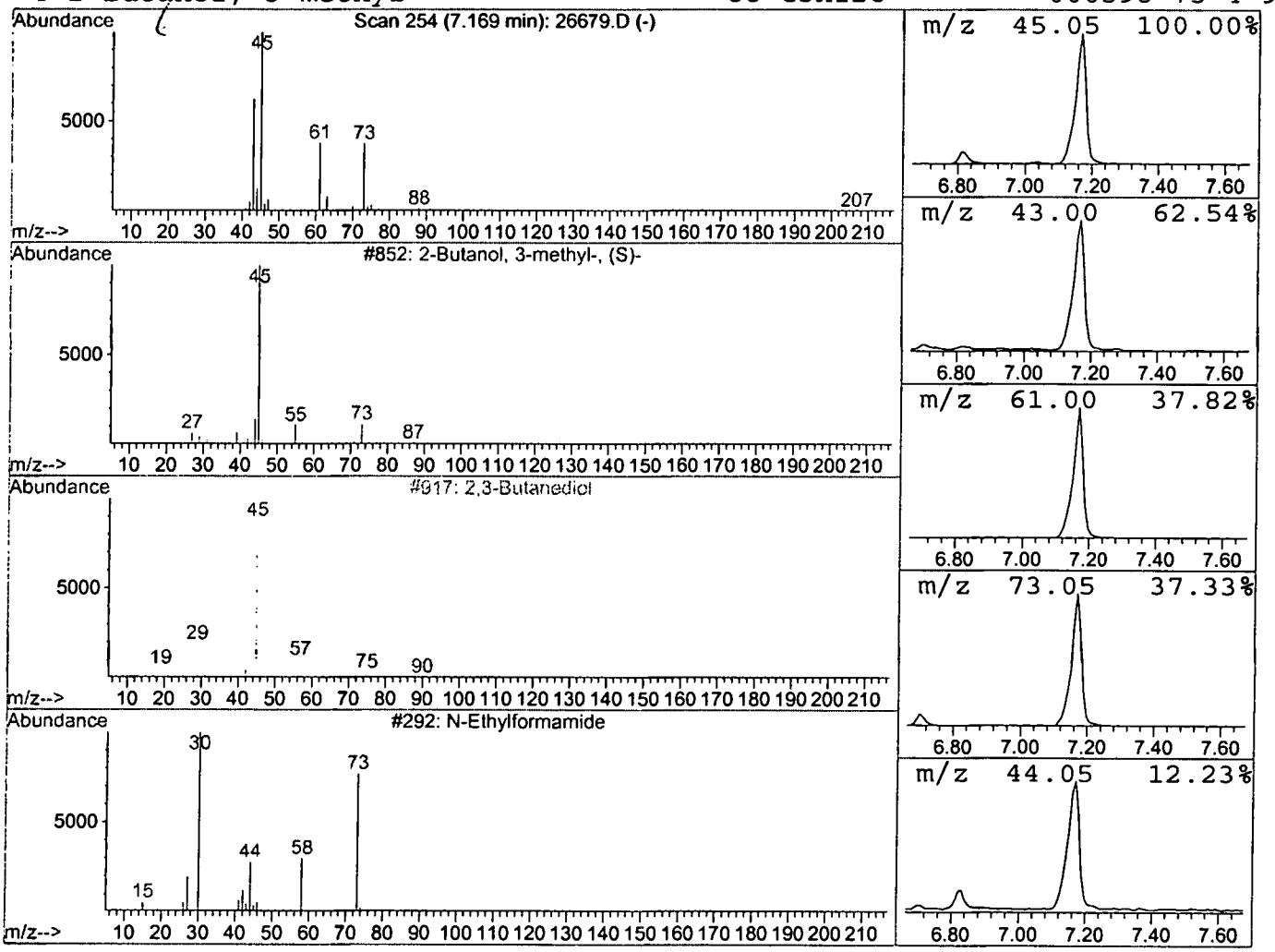
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 2-Butanol, 3-methyl-, (S)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	5.35 ng/uL	1829250	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	42
2	2,3-Butanediol	90	C4H10O2	000513-85-9	33
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9



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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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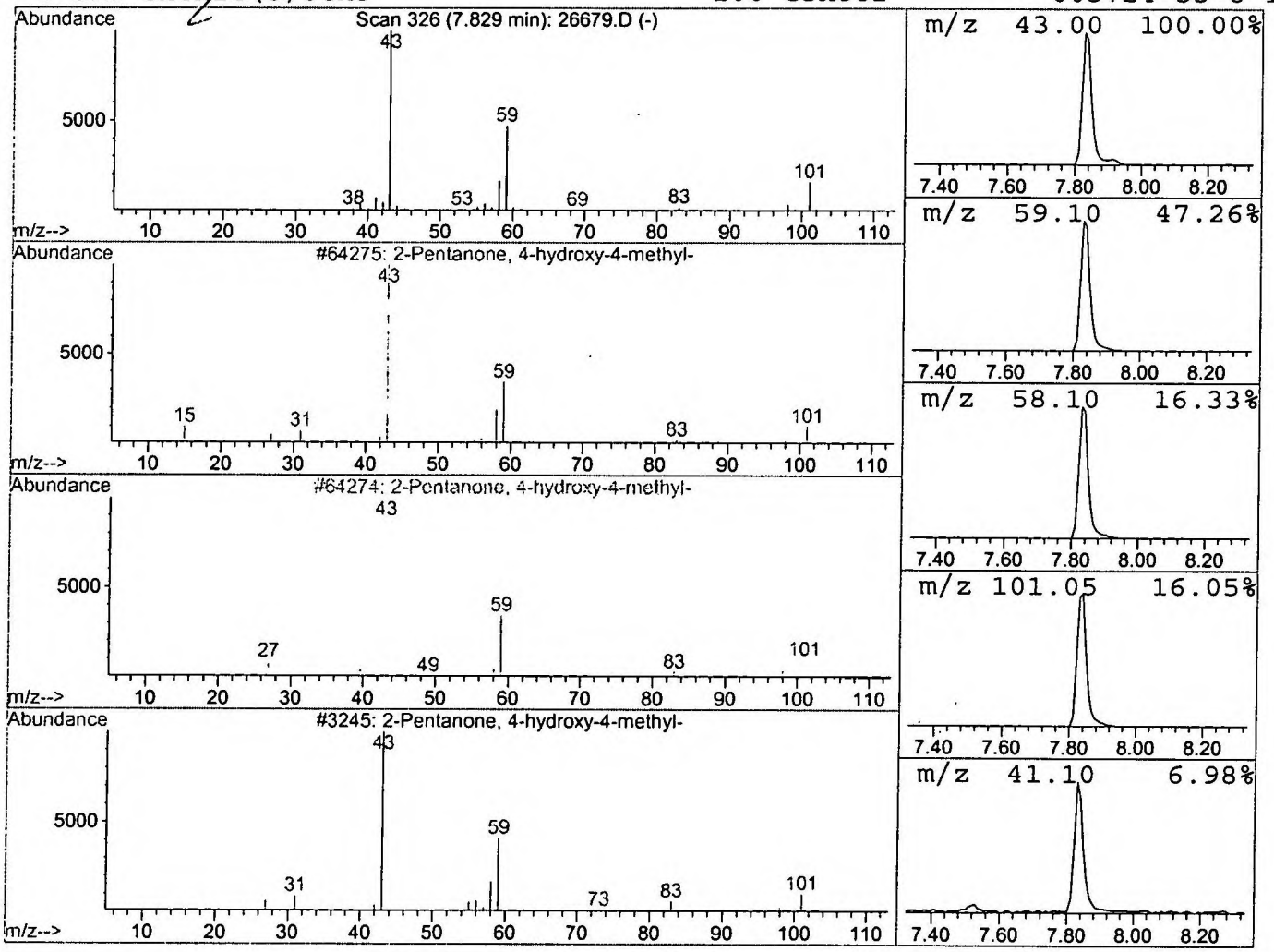
Peak Number 10 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	7.68 ng/uL	2623390	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
4	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10



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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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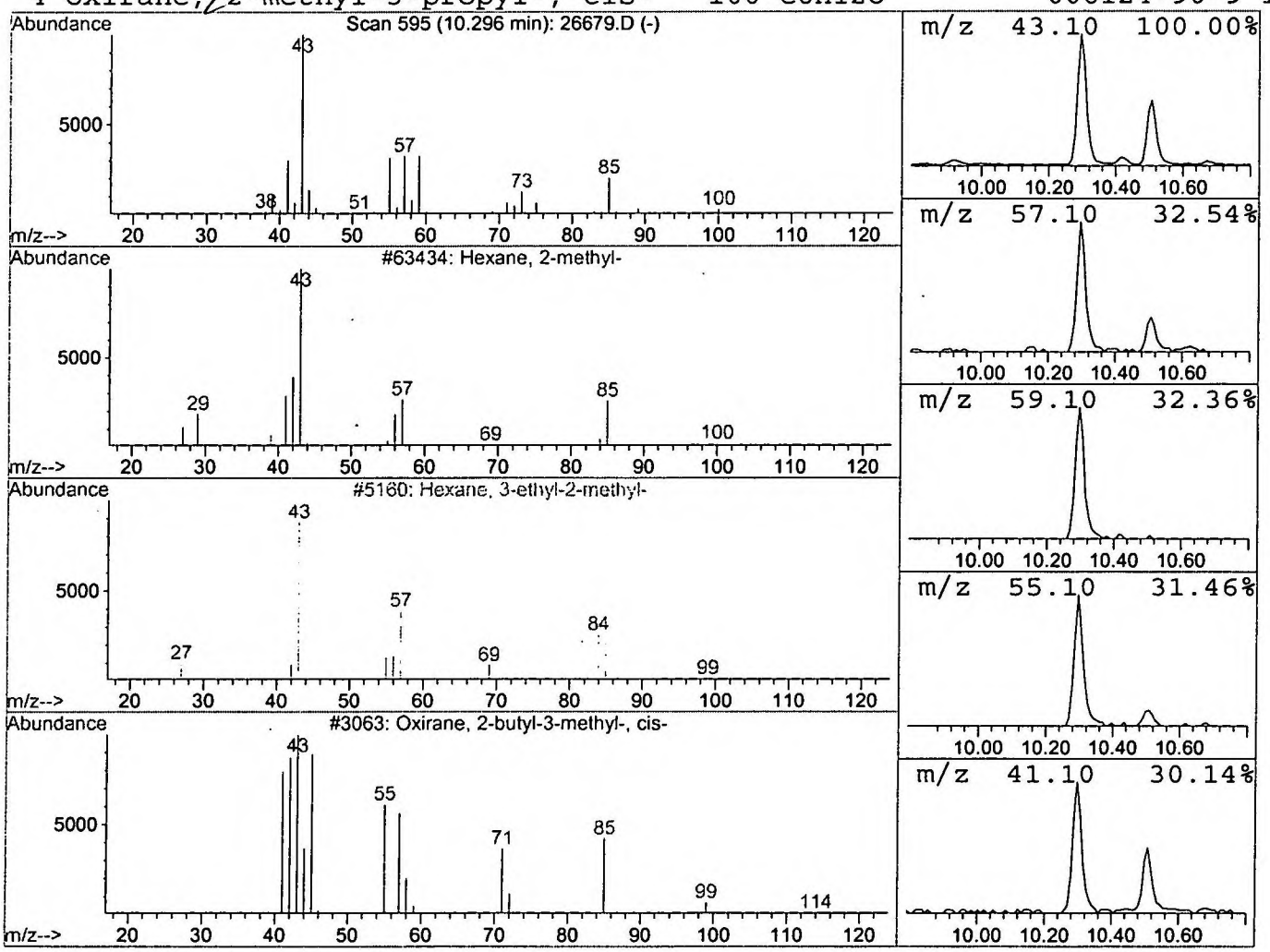
Peak Number 11 Hexane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	1.53 ng/uL	523896	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	17
2	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	17
3	Oxirane, 2-butyl-3-methyl-, cis-	114	C7H14O	056052-93-8	17
4	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	17



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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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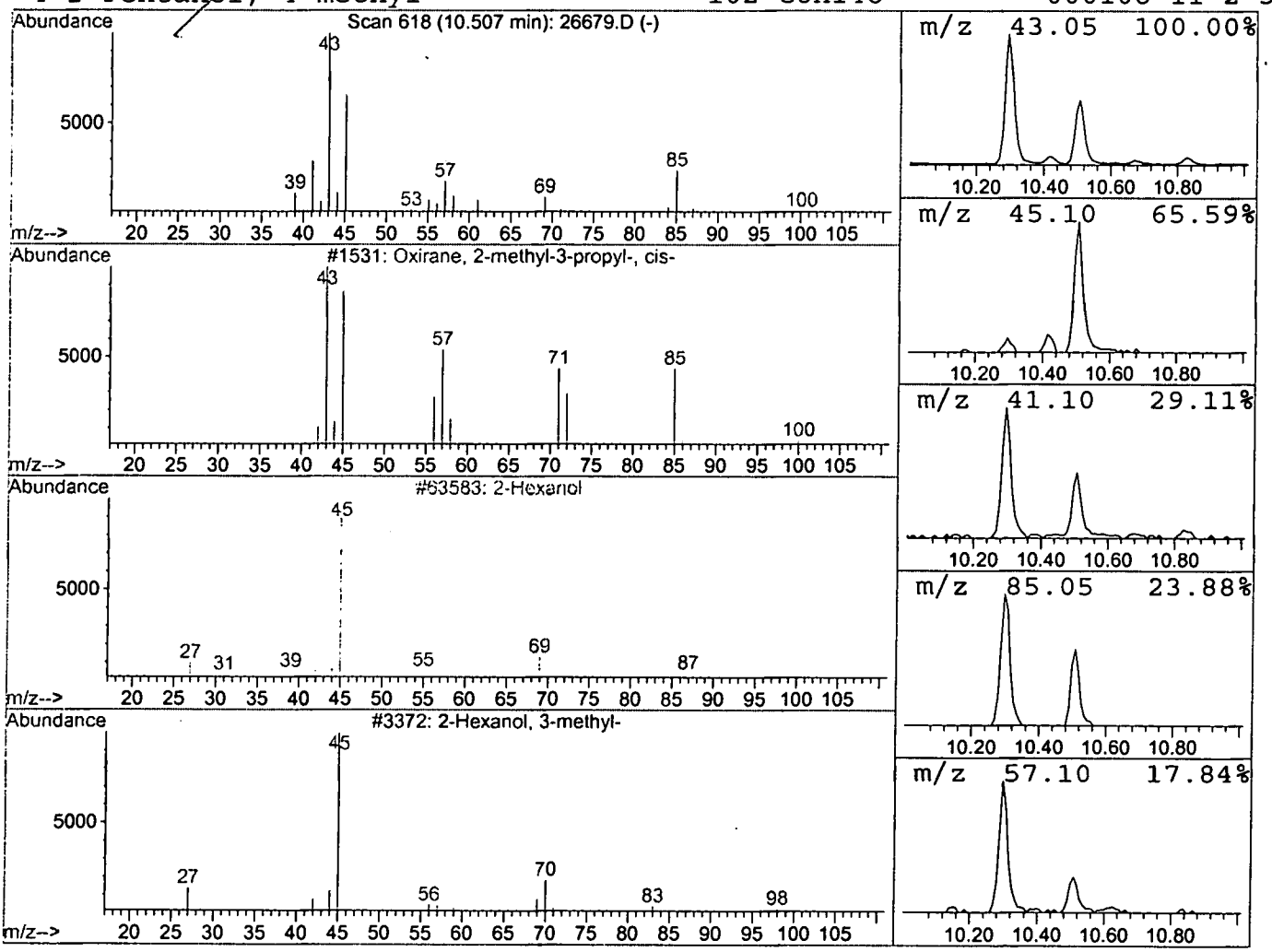
Peak Number 12 Oxirane, 2-methyl-3-propyl-, c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	0.72 ng/uL	247655	1,4-Dichlorobenzene-d4	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	53
2	2-Hexanol	102	C6H14O	000626-93-7	38
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	38
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	37



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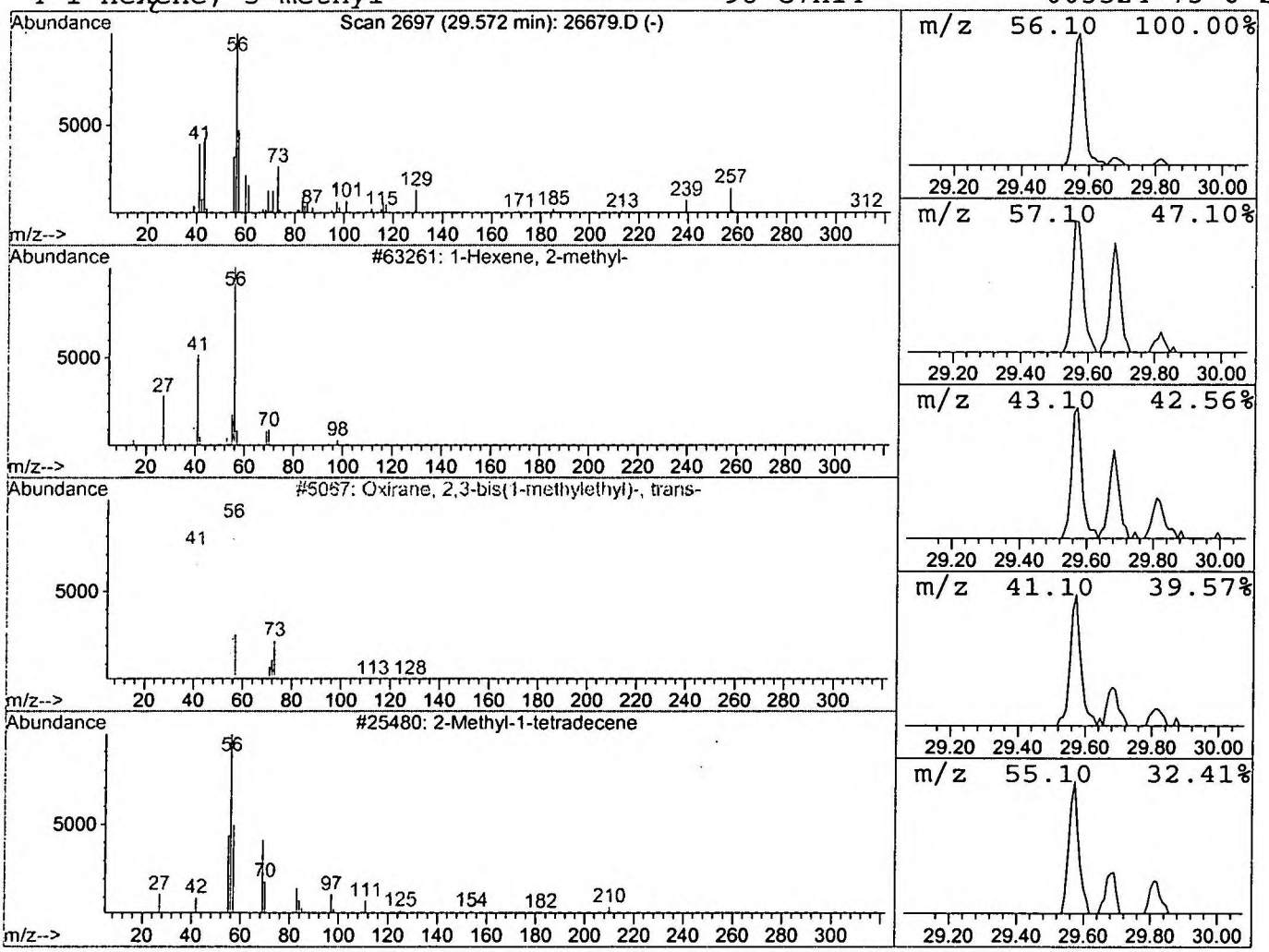
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 13 1-Hexene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.57	1.30 ng/uL	275824	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
2	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	28
3	2-Methyl-1-tetradecene	210	C15H30	000000-00-0	25
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	25



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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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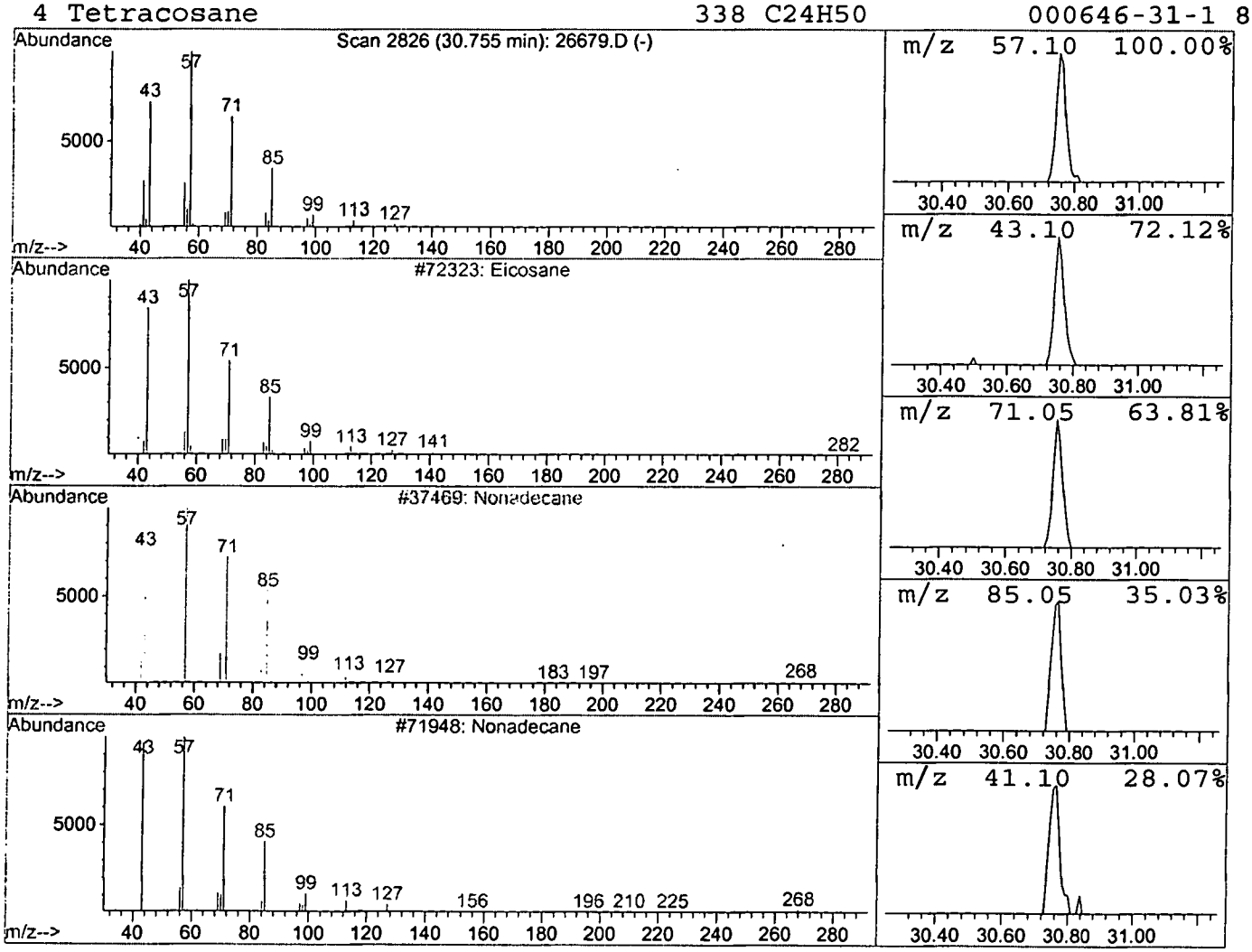
Peak Number 14 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.75	0.51 ng/uL	109062	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetracosane	338	C24H50	000646-31-1	80



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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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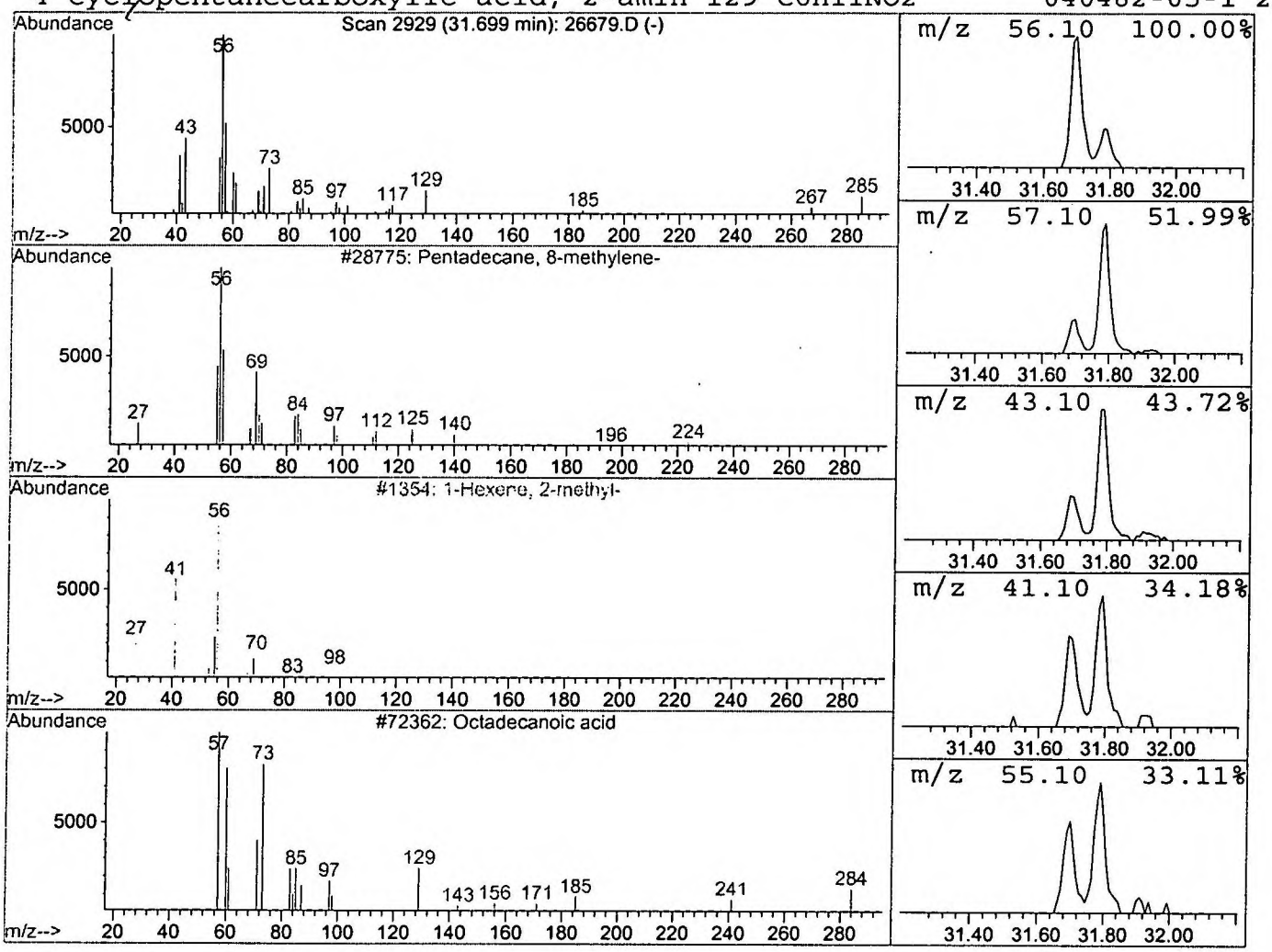
Peak Number 15 Pentadecane, 8-methylene- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.70	0.75 ng/uL	159172	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
3	Octadecanoic acid	284	C18H36O2	000057-11-4	27
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	25



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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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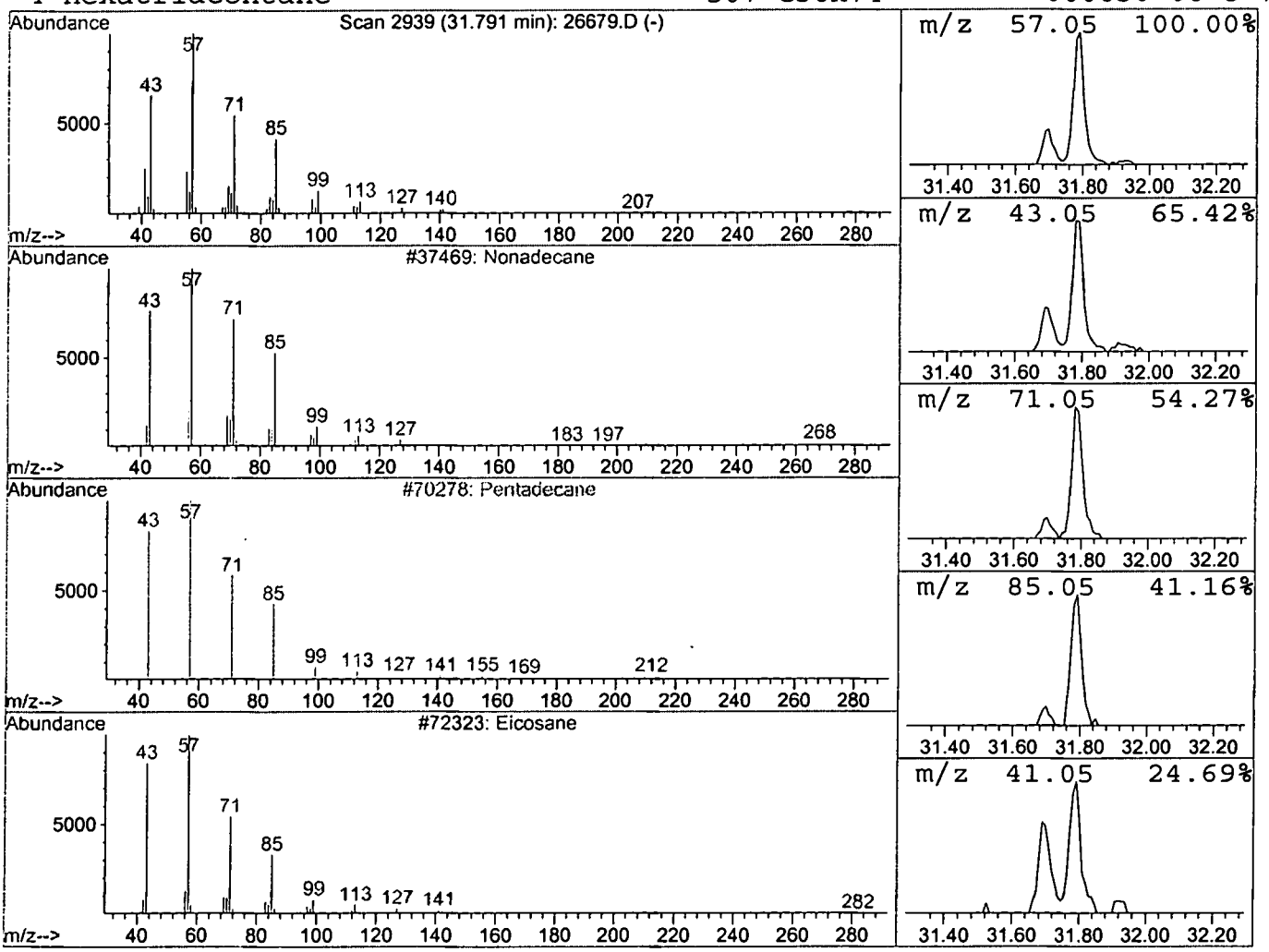
Peak Number 16 Nonadecane — Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.79	1.27 ng/uL	269486	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Hexatriacontane	507	C36H74	000630-06-8	72



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Vial: 5
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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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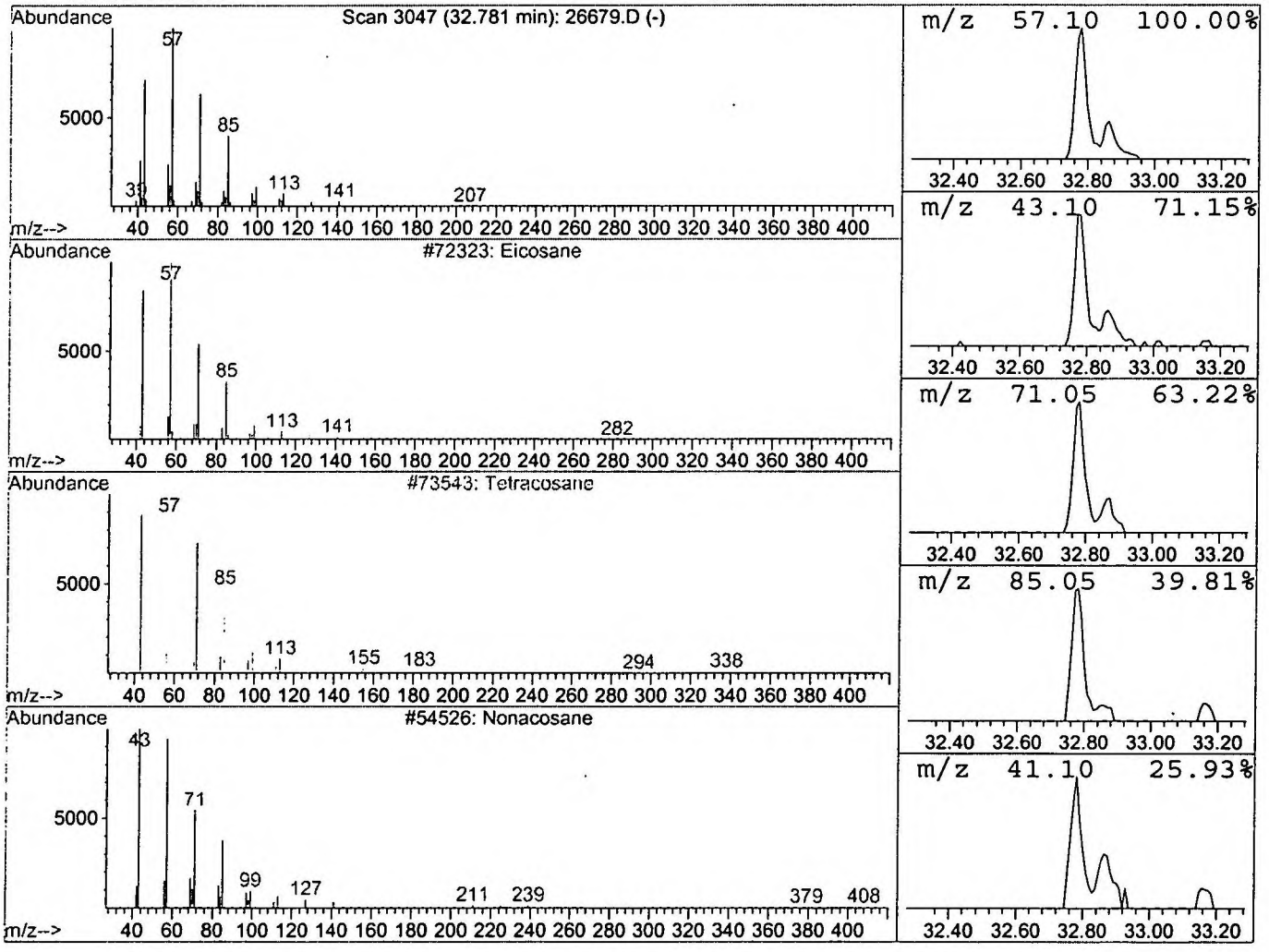
Peak Number 17 Eicosane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.78	0.97 ng/uL	206979	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Nonacosane	408	C29H60	000630-03-5	90
4	Tricosane	324	C23H48	000638-67-5	90



Library Search Compound Report

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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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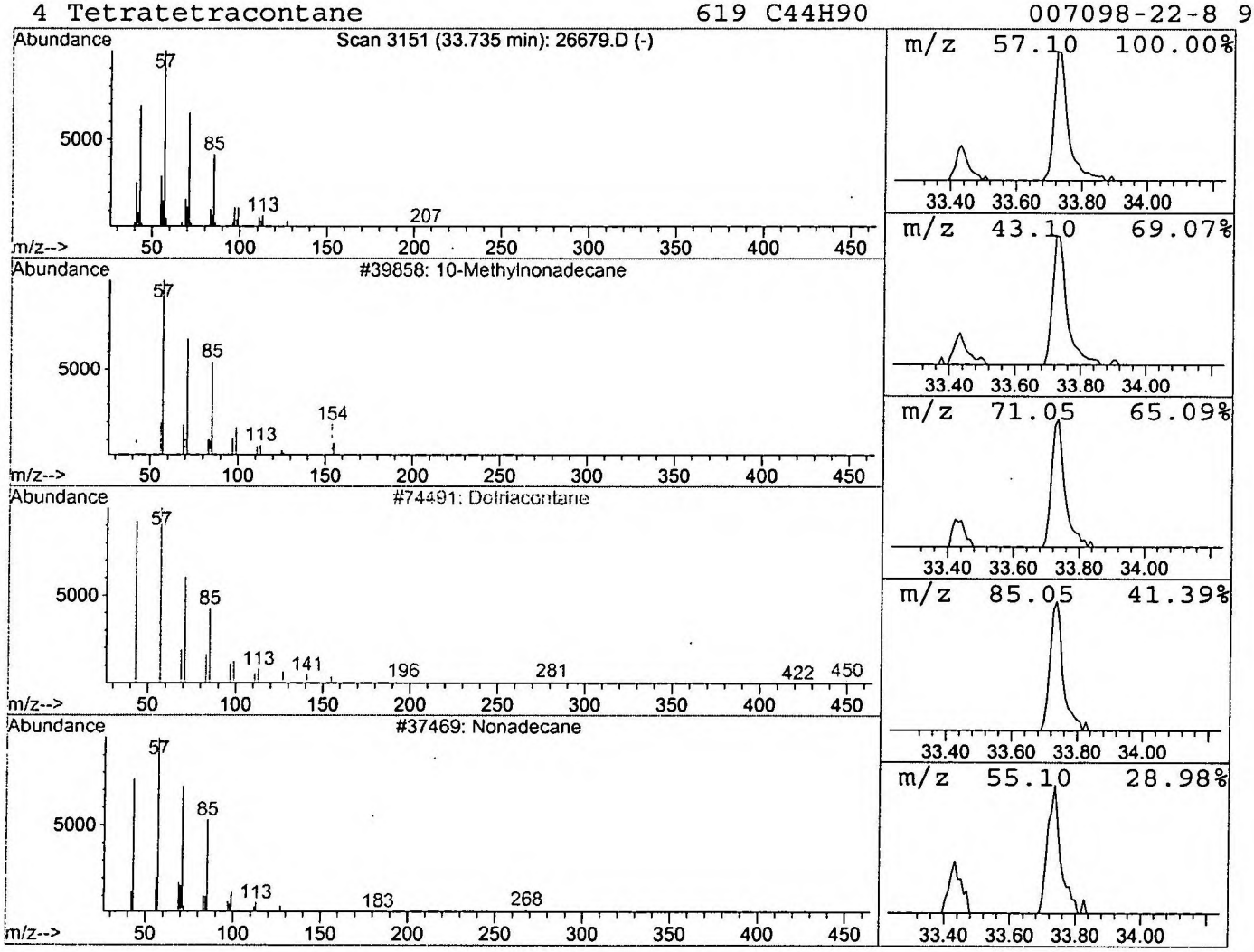
Peak Number 18 10-Methylnonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.73	1.10 ng/uL	233623	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	000000-00-0	91
2	Dotriacontane	451	C32H66	000544-85-4	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetratetracontane	619	C44H90	007098-22-8	90



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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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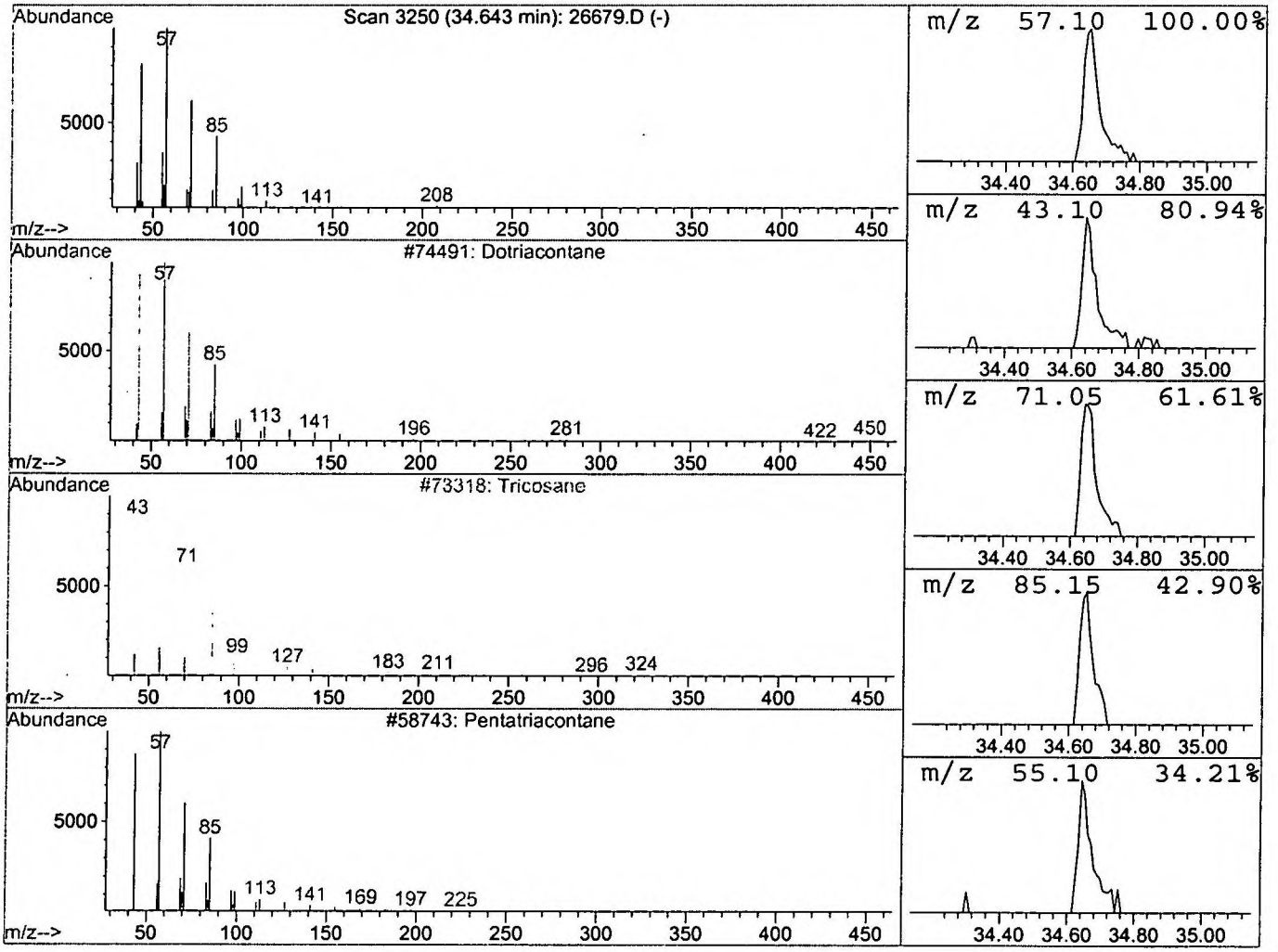
Peak Number 19 Dotriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.64	0.62 ng/uL	132056	Chrysene-d12	33.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Pentatriacontane	493	C35H72	000630-07-9	91
4	Hexatriacontane	507	C36H74	000630-06-8	90



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Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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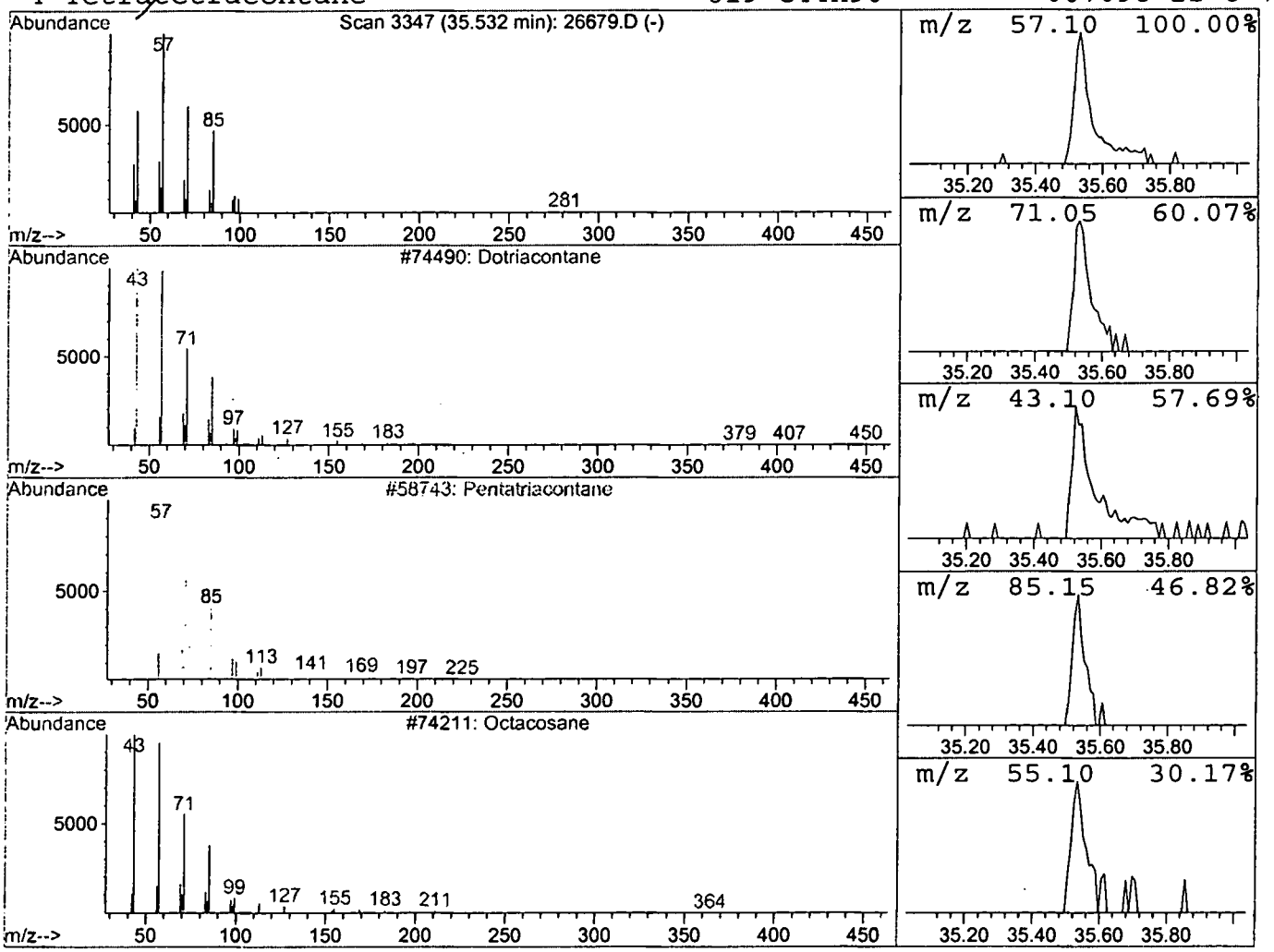
Peak Number 20 Dotriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.53	0.65 ng/uL	92458	Perylene-d12	37.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	78
2	Pentatriacontane	493	C35H72	000630-07-9	78
3	Octacosane	394	C28H58	000630-02-4	78
4	Tetratetracontane	619	C44H90	007098-22-8	78



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 4 Dec 2001 2:27 pm
Data File: C:\HPCHEM\1\DATA\DEC0401\26679.D
Name: gc/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title: 208 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Hydrogen azide	4.98	0.7	ng/uL	223997	ISTD01	11.86	6833660	20.0
Cyclohexane, methyl-	5.03	0.9	ng/uL	316118	ISTD01	11.86	6833660	20.0
Oxepane, 2,2,4-trime	5.13	1.2	ng/uL	394038	ISTD01	11.86	6833660	20.0
Oxirane, 3-ethyl-2,2	5.20	1.9	ng/uL	656818	ISTD01	11.86	6833660	20.0
Propanoic acid, 2-me	6.12	1.2	ng/uL	427042	ISTD01	11.86	6833660	20.0
3-Hexanone	6.47	0.5	ng/uL	159595	ISTD01	11.86	6833660	20.0
2-Hexanone	6.57	0.5	ng/uL	171766	ISTD01	11.86	6833660	20.0
3-Hexanol	6.70	0.4	ng/uL	149870	ISTD01	11.86	6833660	20.0
2-Butanol, 3-methyl-	7.17	5.4	ng/uL	1829250	ISTD01	11.86	6833660	20.0
2-Pentanone, 4-hydro	7.83	7.7	ng/uL	2623390	ISTD01	11.86	6833660	20.0
Hexane, 2-methyl-	10.30	1.5	ng/uL	523896	ISTD01	11.86	6833660	20.0
Oxirane, 2-methyl-3-	10.51	0.7	ng/uL	247655	ISTD01	11.86	6833660	20.0
1-Hexene, 2-methyl-	29.57	1.3	ng/uL	275824	ISTD05	33.17	4253720	20.0
Eicosane	30.75	0.5	ng/uL	109062	ISTD05	33.17	4253720	20.0
Pentadecane, 8-methy	31.70	0.7	ng/uL	159172	ISTD05	33.17	4253720	20.0
Nonadecane	31.79	1.3	ng/uL	269486	ISTD05	33.17	4253720	20.0
Eicosane	32.78	1.0	ng/uL	206979	ISTD05	33.17	4253720	20.0
10-Methylnonadecane	33.73	1.1	ng/uL	233623	ISTD05	33.17	4253720	20.0
Dotriacontane	34.64	0.6	ng/uL	132056	ISTD05	33.17	4253720	20.0
Dotriacontane	35.53	0.6	ng/uL	92458	ISTD06	37.25	2845820	20.0

26679.D NP112701.M Fri Dec 07 13:10:39 2001

Comments for Sample AD26679 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-16-2001 Time: 11:02:28

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds, except for the presence of bis(2-Ethylhexyl)phthalate at an estimated level of 0.41 ug/L.