User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 17:00:39

Sample: AD26833
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/11/01 17:00 Ended: 12/11/01 17:00 Analyst: MG
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		see comment	
2	Surr_2,4-DDD			5.0

Comments for Sample AD26833 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 12-11-2001 Time: 17:00:43

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\DEC0601\26833.D Vial: 33
Acq On : 7 Dec 2001 4:14 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 11:46 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	11.89	152	1215435	20.00	ng/uL	-0.05
19) Naphthalene-d8	15.50	136	4671545	20.00	ng/uL	-0.05
31) Acenaphthene-d10	20.77	164	2119917	20.00	ng/uL	-0.05
49) Phenanthrene-d10	25.18	188	3090321	20.00	ng/uL	-0.06
59) Chrysene-d12	33.19	240	2068086	20.00	ng/uL	-0.06
68) Perylene-d12	37.28	264	1512989	20.00	ng/uL	-0.06
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	11.89	132	737	0.01	ng/uL	0.46
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.01%#		
7) 1,2-Dichlorobenzene-d4	12.22	152	583	0.01	ng/uL	-0.24
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	18.92	172	2297	0.02	ng/uL	0.09
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	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		

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

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Last Update : Wed Nov 28 15:33:44 2001
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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
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.	
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	0.00	178	0	N.D.	
56)	Anthracene	0.00	178	0	N.D.	
57)	Di-n-butylphthalate	27.17	149	13833	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

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Acq On : 7 Dec 2001 4:14 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
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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
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.72	149	280	N.D.	
65)	Benzo(a)anthracene	33.19	228	4721	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.55	149	289	N.D.	
67)	Chrysene	33.19	228	4721	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.28	252	5426	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.	

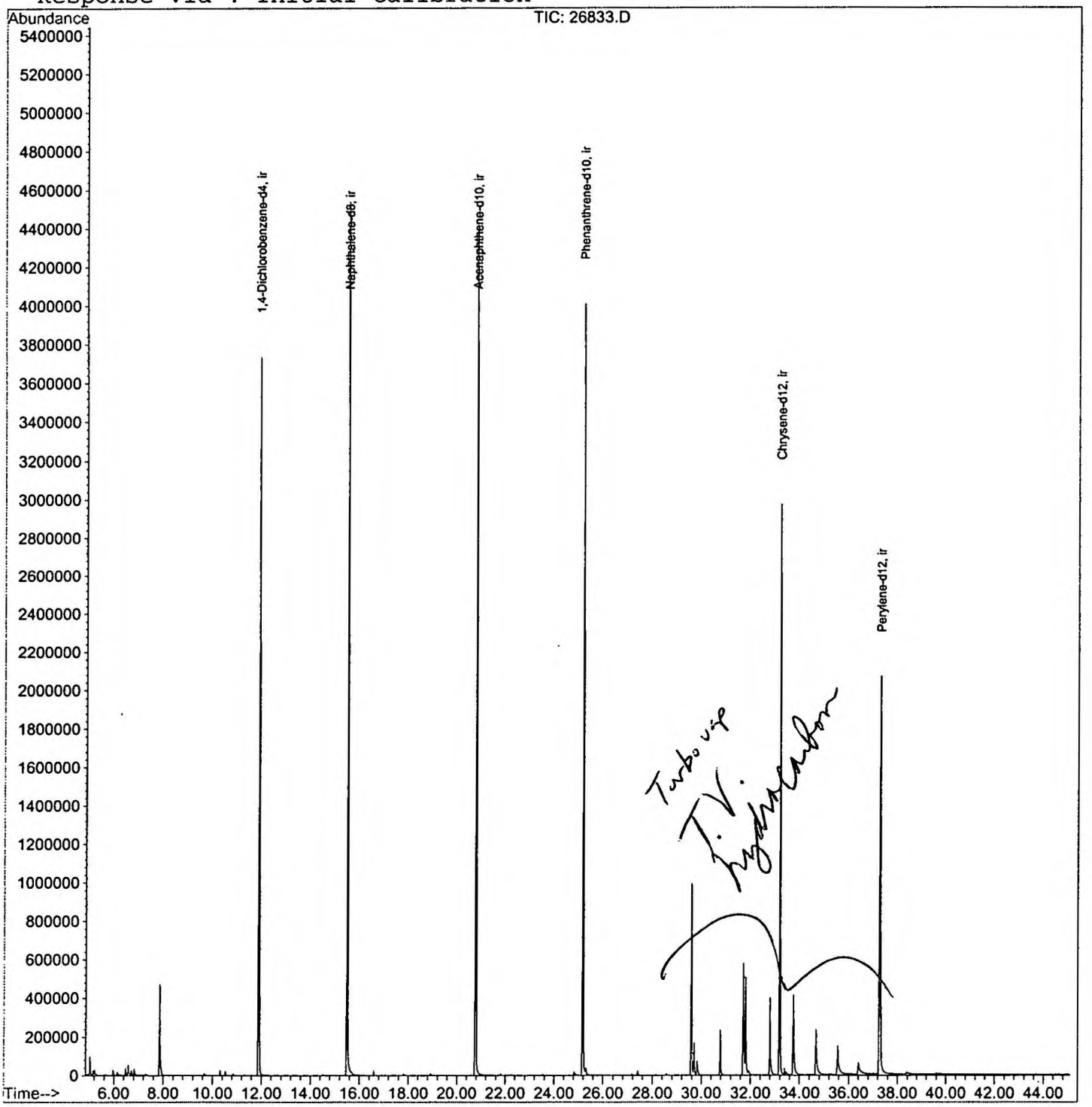
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 11 11:46 2001

Vial: 33
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00
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\DEC0601\26833.D Vial: 33
Acq On : 7 Dec 2001 4:14 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

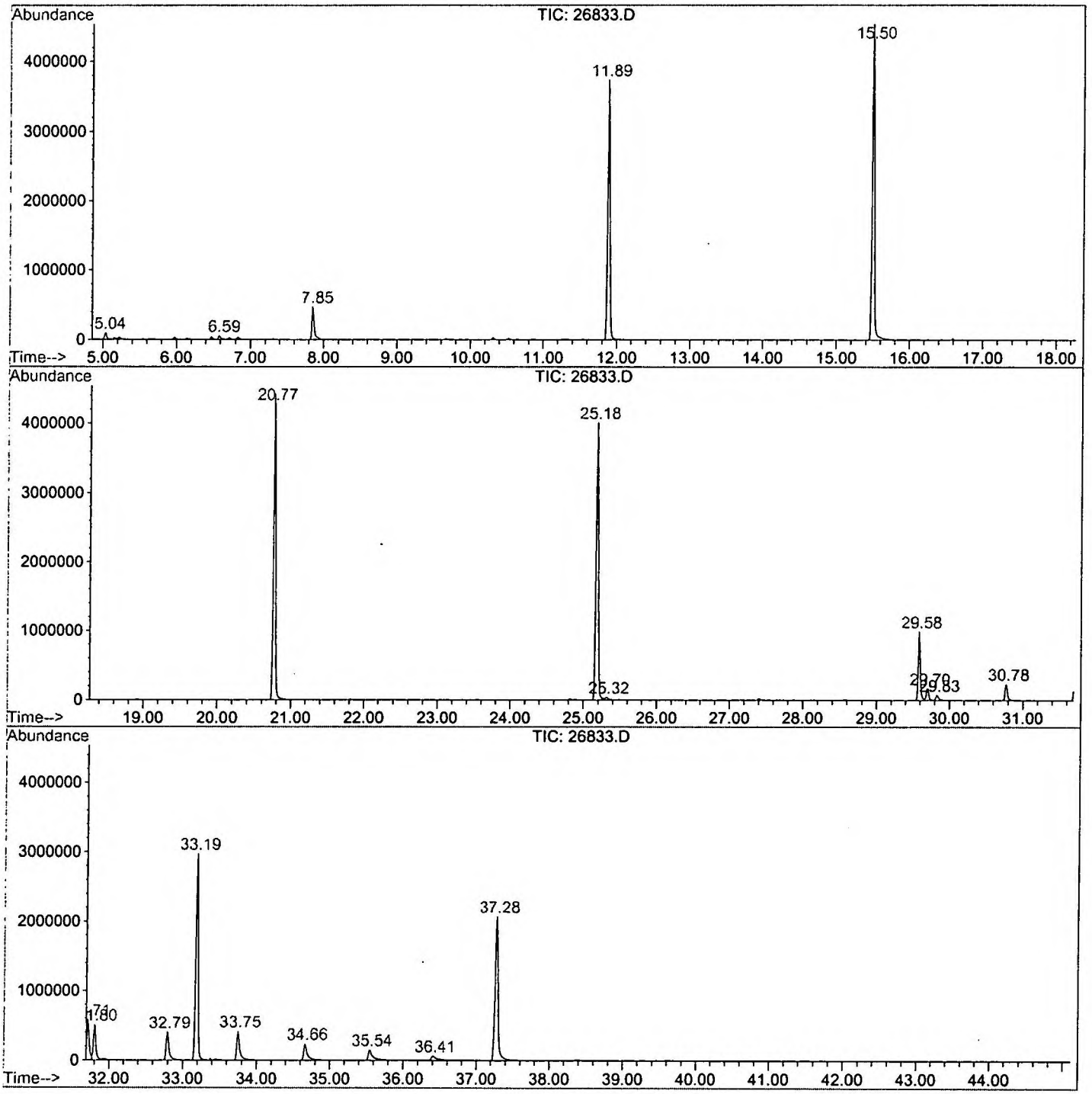
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.036	15	21	31	rBV	96270	179649	1.90%	0.308%
2	6.585	186	190	194	rBV	53728	102332	1.08%	0.176%
3	7.851	324	328	344	rVB	468425	993698	10.54%	1.705%
4	11.886	763	768	785	rBV	3733481	7529759	79.83%	12.922%
5	15.499	1156	1162	1179	rBV	4538483	9432304	100.00%	16.187%
6	20.772	1731	1737	1756	rBV	4416544	9319797	98.81%	15.993%
7	25.182	2211	2218	2230	rBV2	4010084	8683120	92.06%	14.901%
8	25.320	2230	2233	2243	rVB	37300	95126	1.01%	0.163%
9	29.584	2693	2698	2706	rBV	992632	1980118	20.99%	3.398%
10	29.703	2706	2711	2720	rVV	168273	394507	4.18%	0.677%
11	29.832	2720	2725	2737	rVB	73335	194492	2.06%	0.334%
12	30.776	2822	2828	2844	rBV	233291	524270	5.56%	0.900%
13	31.711	2924	2930	2936	rBV	578797	1288368	13.66%	2.211%
14	31.803	2936	2940	2951	rVV	505920	1200767	12.73%	2.061%
15	32.794	3042	3048	3067	rBV	400170	1033681	10.96%	1.774%
16	33.188	3084	3091	3111	rBV2	2971145	6648811	70.49%	11.410%
17	33.747	3146	3152	3182	rBV	412247	1207877	12.81%	2.073%
18	34.664	3244	3252	3270	rBV	235481	809733	8.58%	1.390%
19	35.545	3342	3348	3364	rBV	148998	609193	6.46%	1.045%
20	36.407	3436	3442	3452	rBV3	62814	263538	2.79%	0.452%
21	37.278	3529	3537	3555	rBV	2066127	5781308	61.29%	9.921%

Sum of corrected areas: 58272448

26833.D NP112701.M Tue Dec 11 14:46:23 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Operator : GALOS
Acquired : 7 Dec 2001 4:14 pm using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 33
Quant File :NP112701.RES (RTE Integrator)



26833.D NP112701.M Tue Dec 11 14:46:26 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D Vial: 33
Acq On : 7 Dec 2001 4:14 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

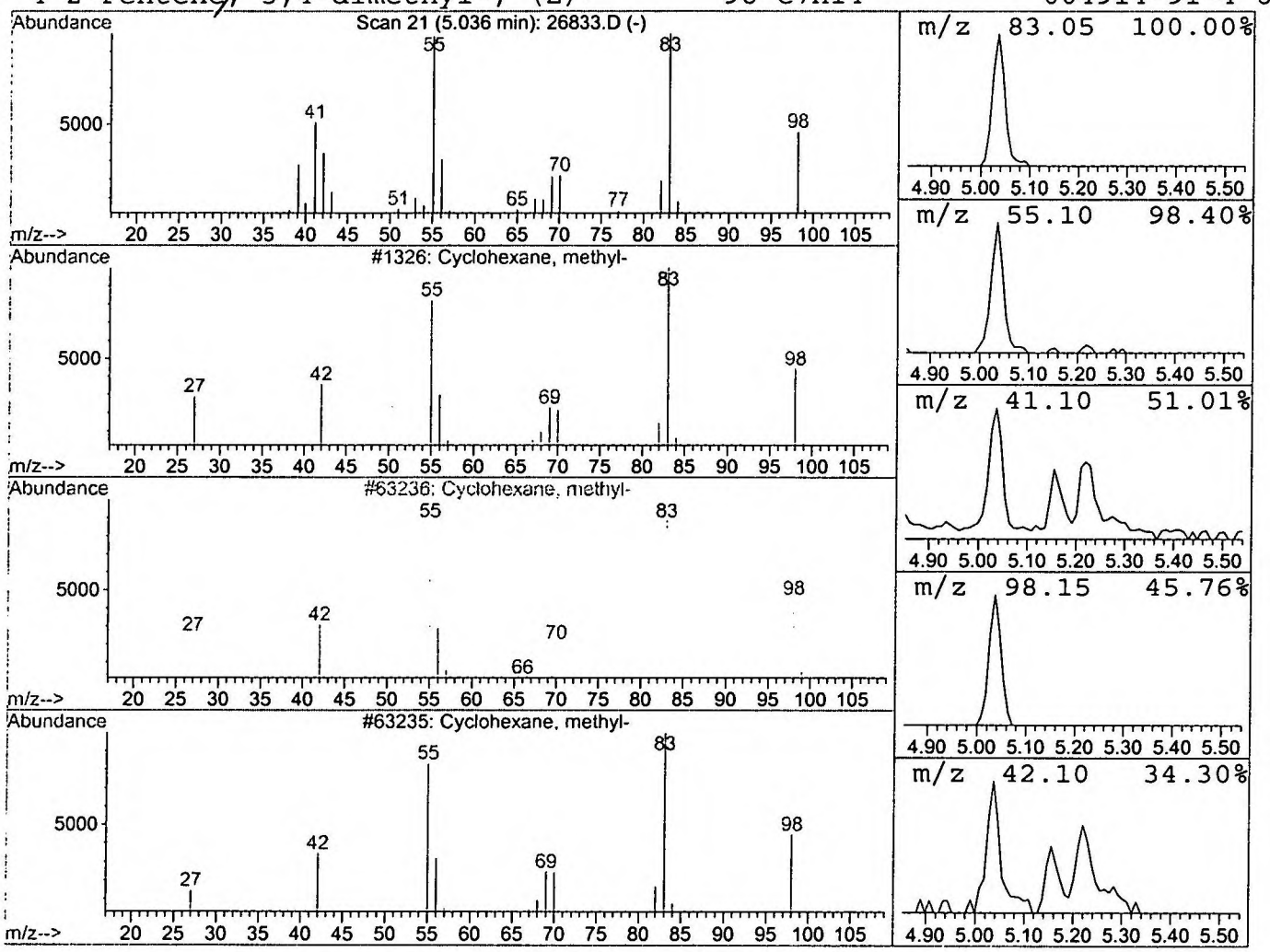
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	0.48 ng/uL	179649	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 33
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

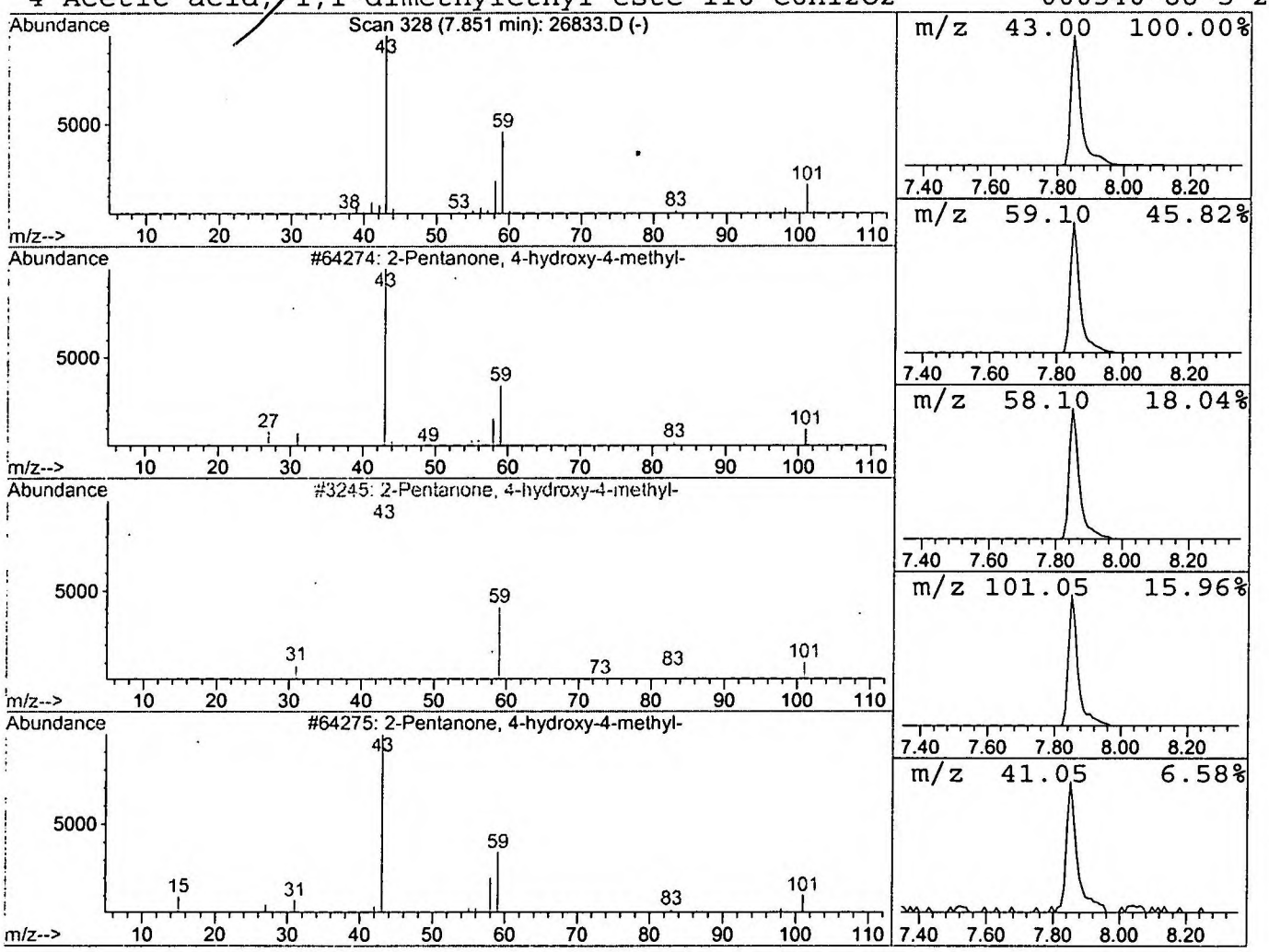
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	2.64 ng/uL	993698	1,4-Dichlorobenzene-d4	11.89

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	43
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 33
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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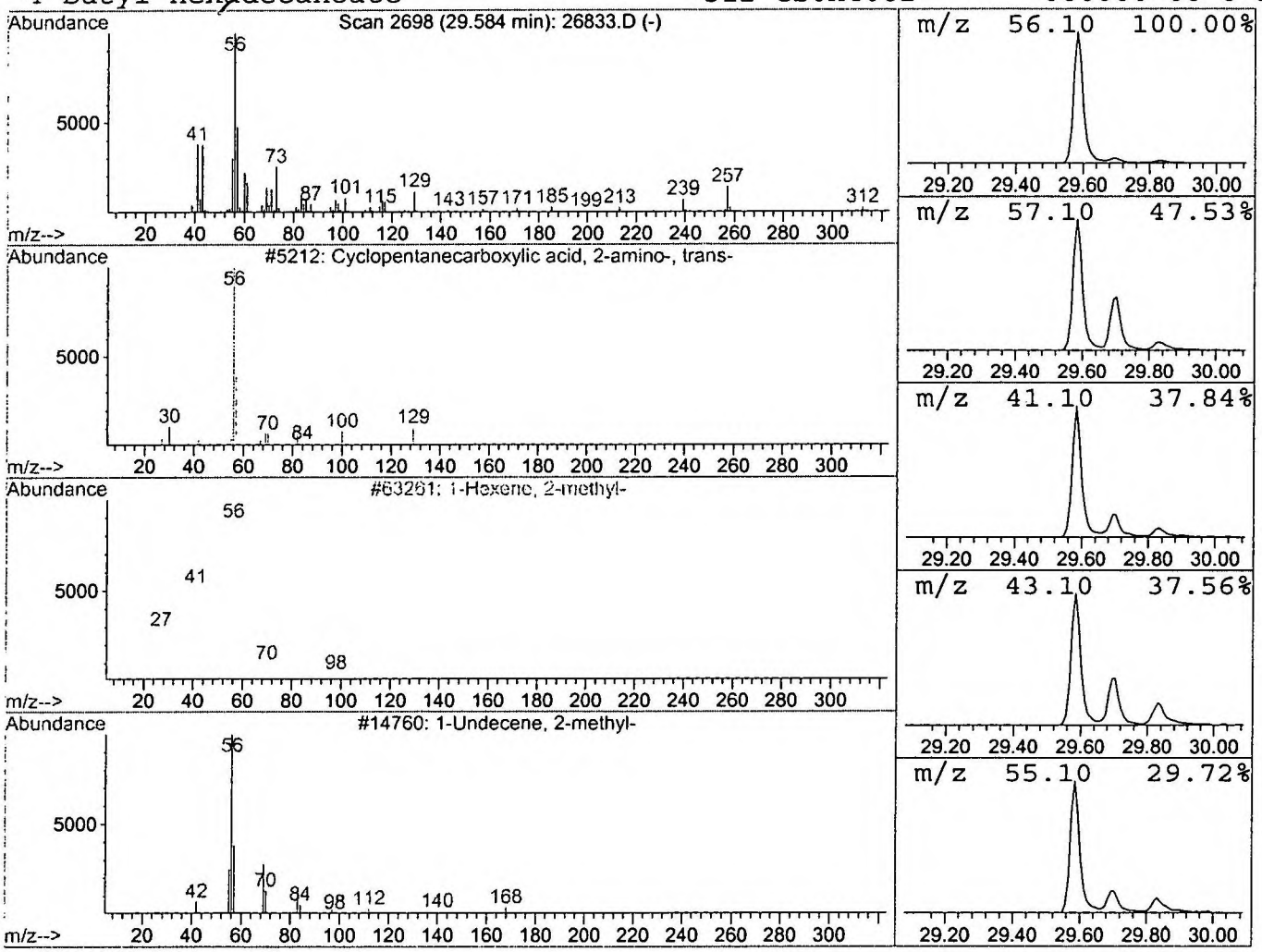
****

Peak Number 3 Cyclopentanecarboxylic acid, 2 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.58	5.96 ng/uL	1980120	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	43
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
3	1-Undecene, 2-methyl-	168	C12H24	018516-37-5	32
4	Butyl hexadecanoate	312	C20H40O2	000000-00-0	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 33
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

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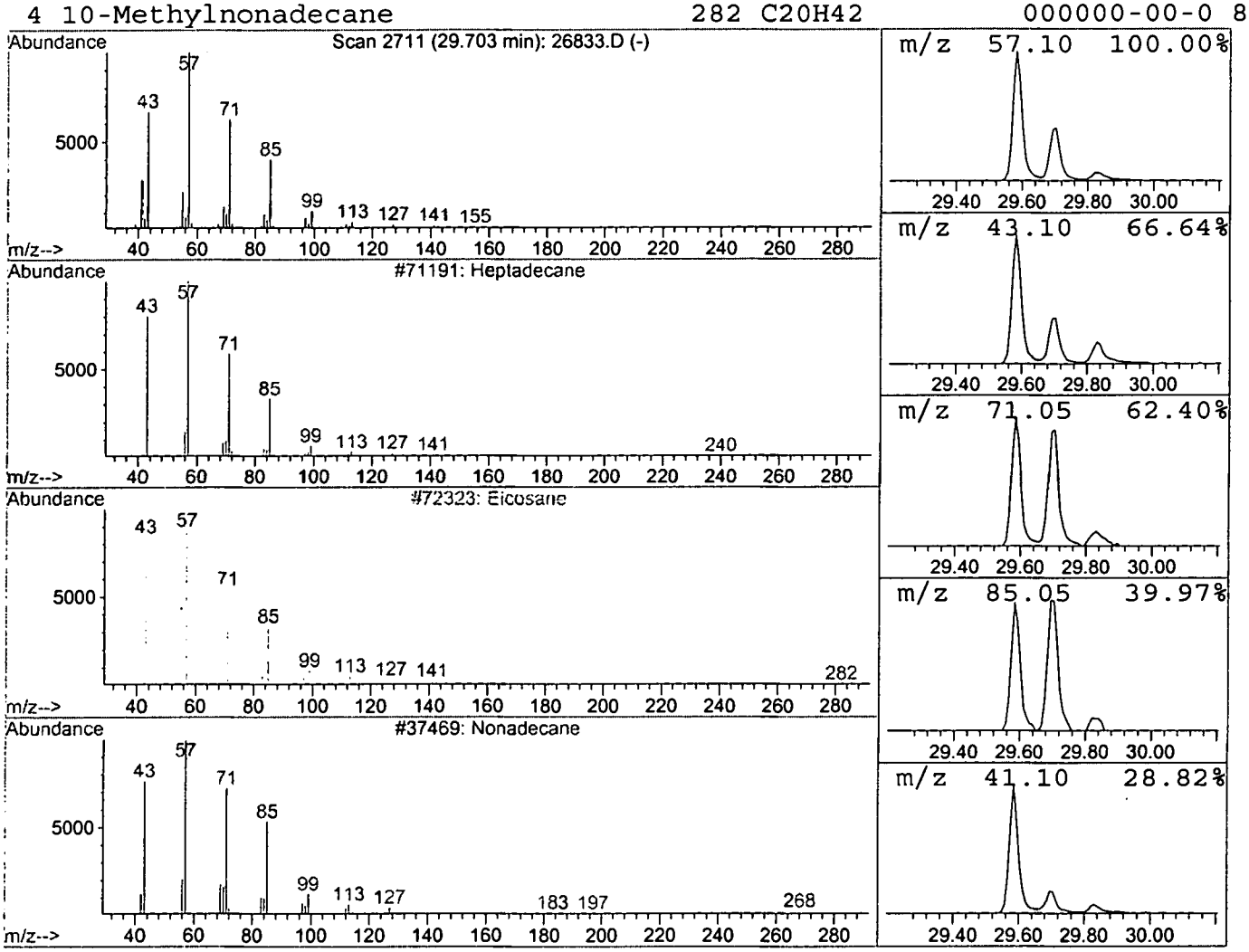
Peak Number 4 Heptadecane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.70	1.19 ng/uL	394507	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	10-Methylnonadecane	282	C20H42	000000-00-0	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 33
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

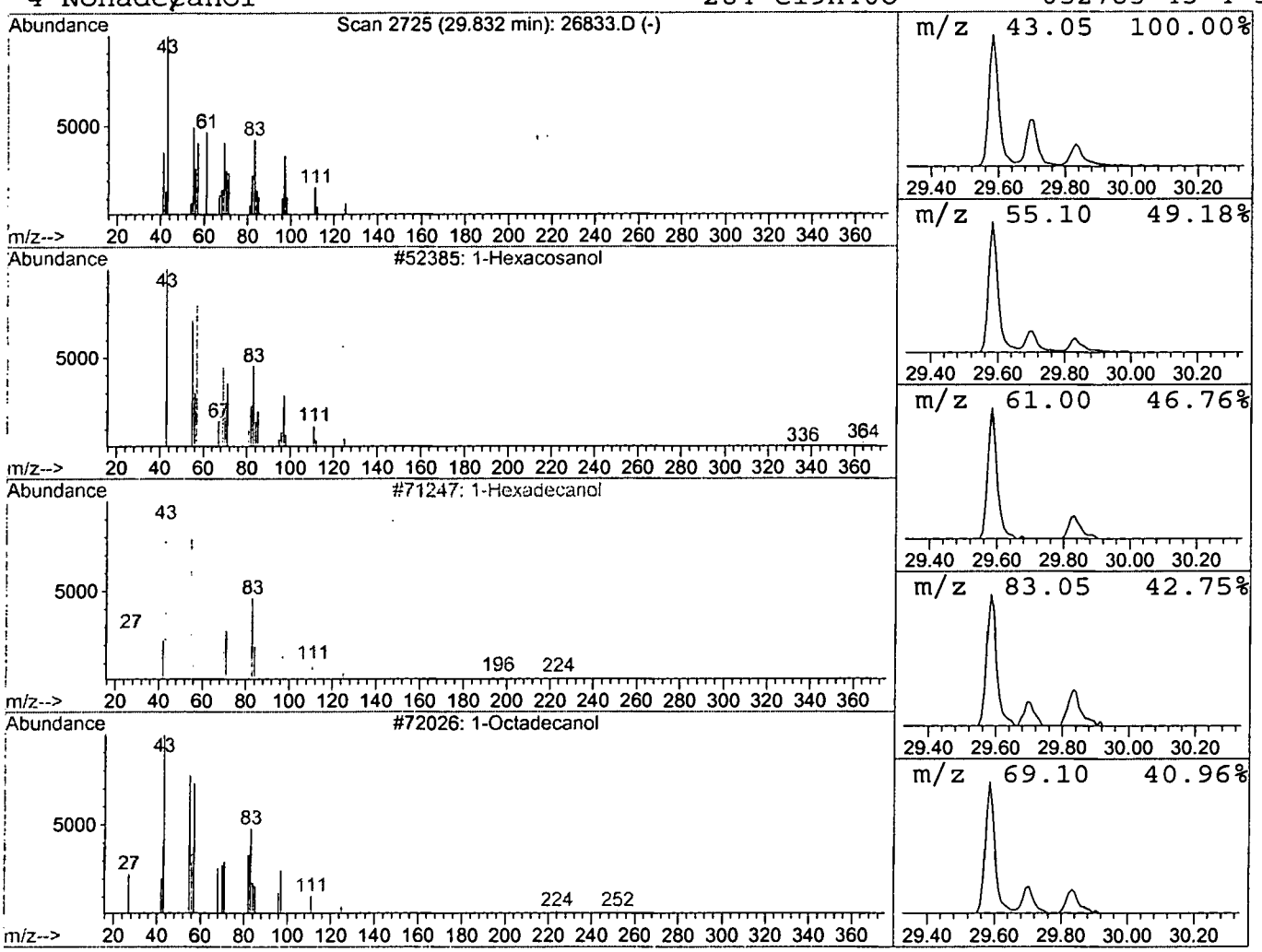
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1-Hexacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.83	0.59 ng/uL	194492	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	47
2	1-Hexadecanol	242	C16H34O	036653-82-4	43
3	1-Octadecanol	270	C18H38O	000112-92-5	43
4	Nonadecanol	284	C19H40O	052783-43-4	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 33
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

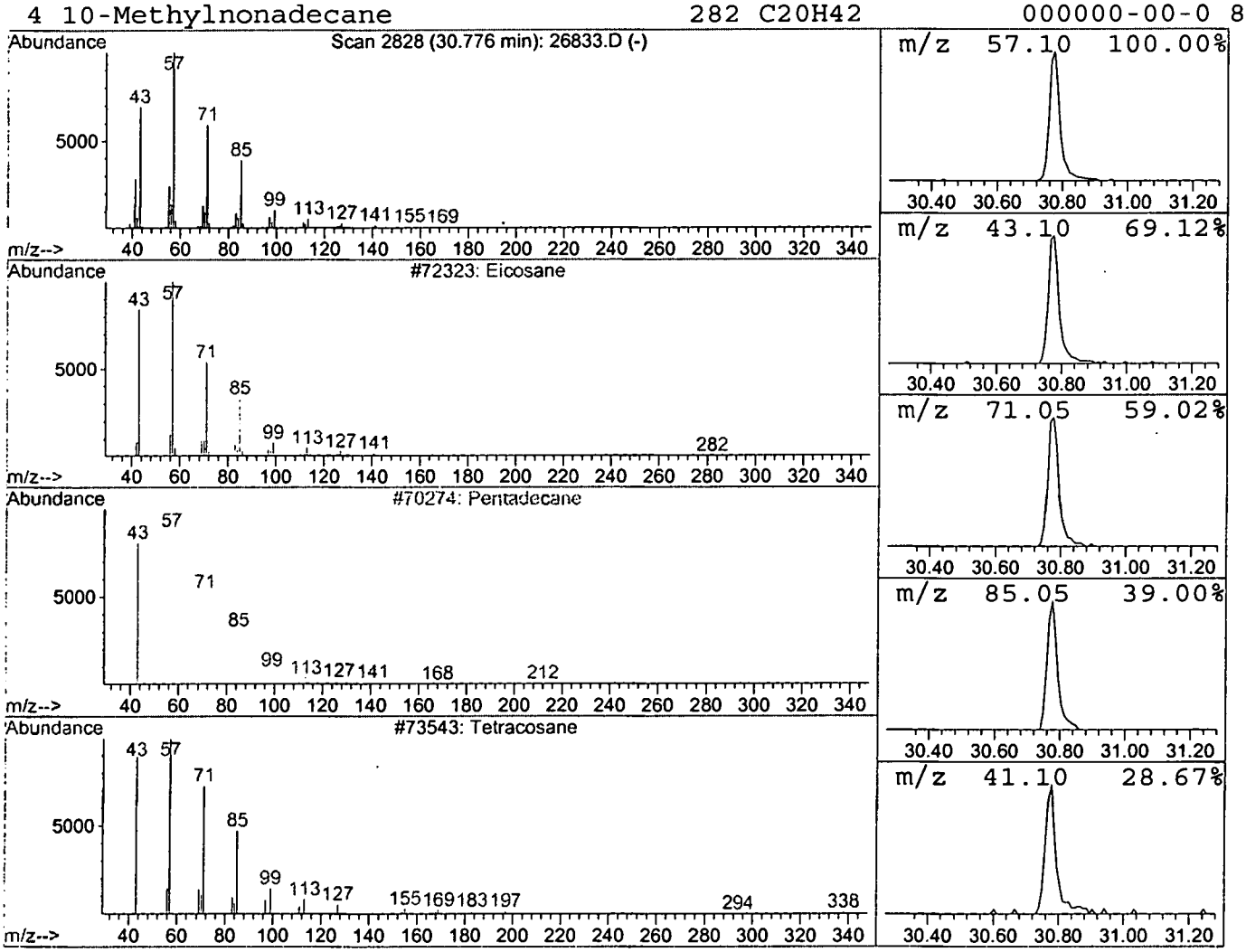
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Eicosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.78	1.58 ng/uL	524270	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	10-Methylnonadecane	282	C20H42	000000-00-0	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 33
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

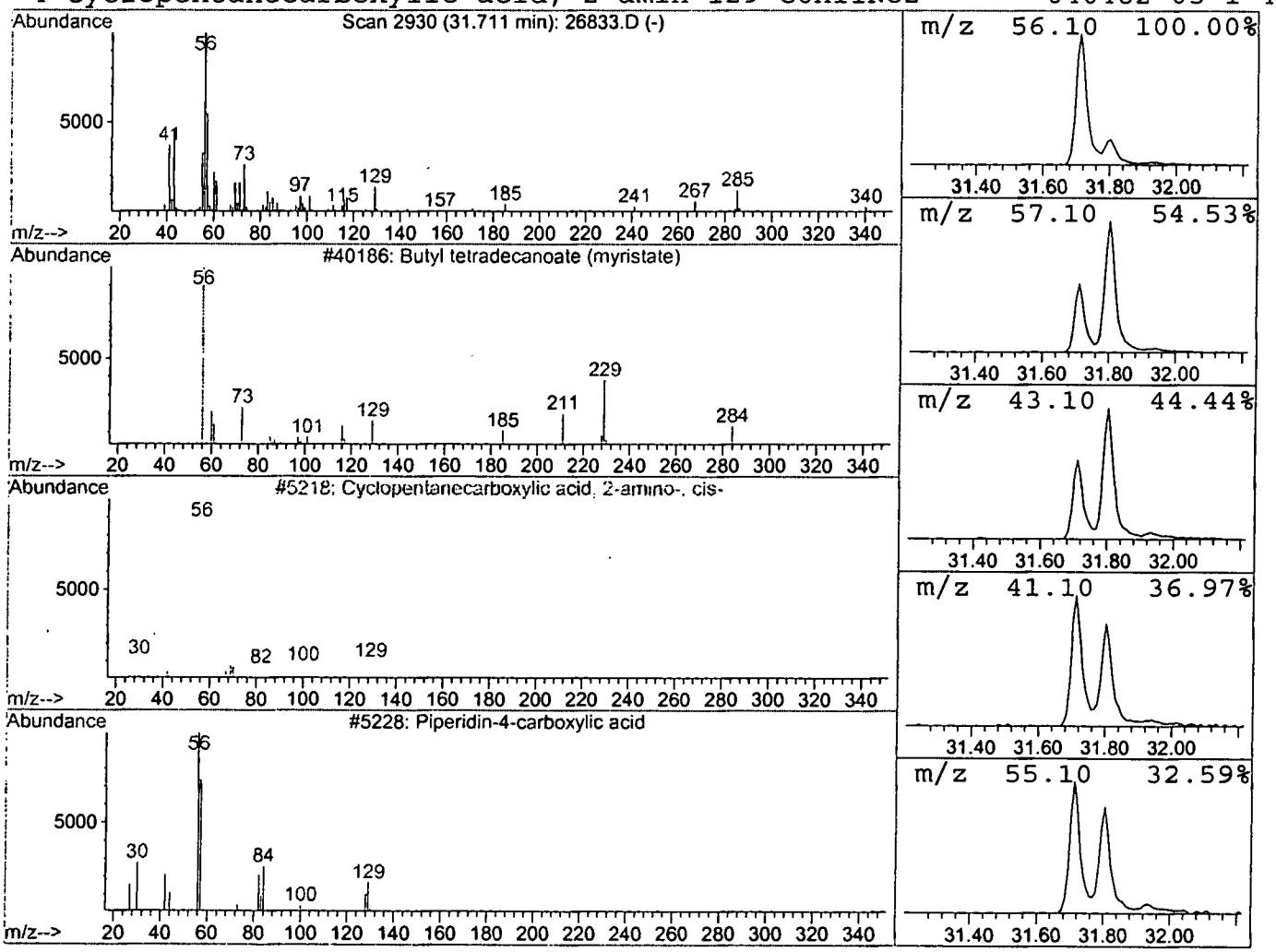
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Butyl tetradecanoate (myristat Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	3.88 ng/uL	1288370	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	86
2	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	43
3	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	43
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D Vial: 33
Acq On : 7 Dec 2001 4:14 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

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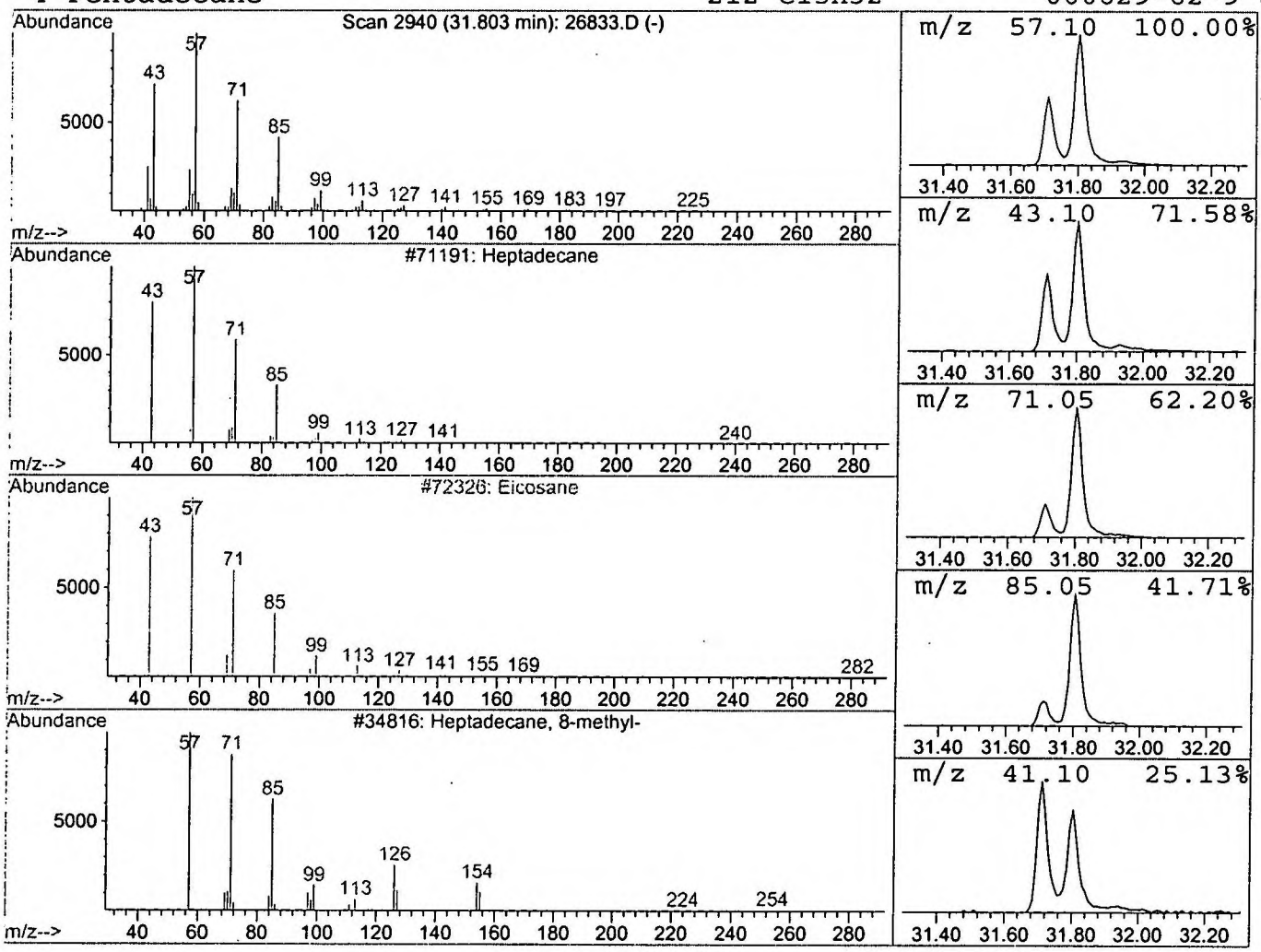
Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.80	3.61 ng/uL	1200770	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
4	Pentadecane	212	C15H32	000629-62-9	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D Vial: 33
Acq On : 7 Dec 2001 4:14 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

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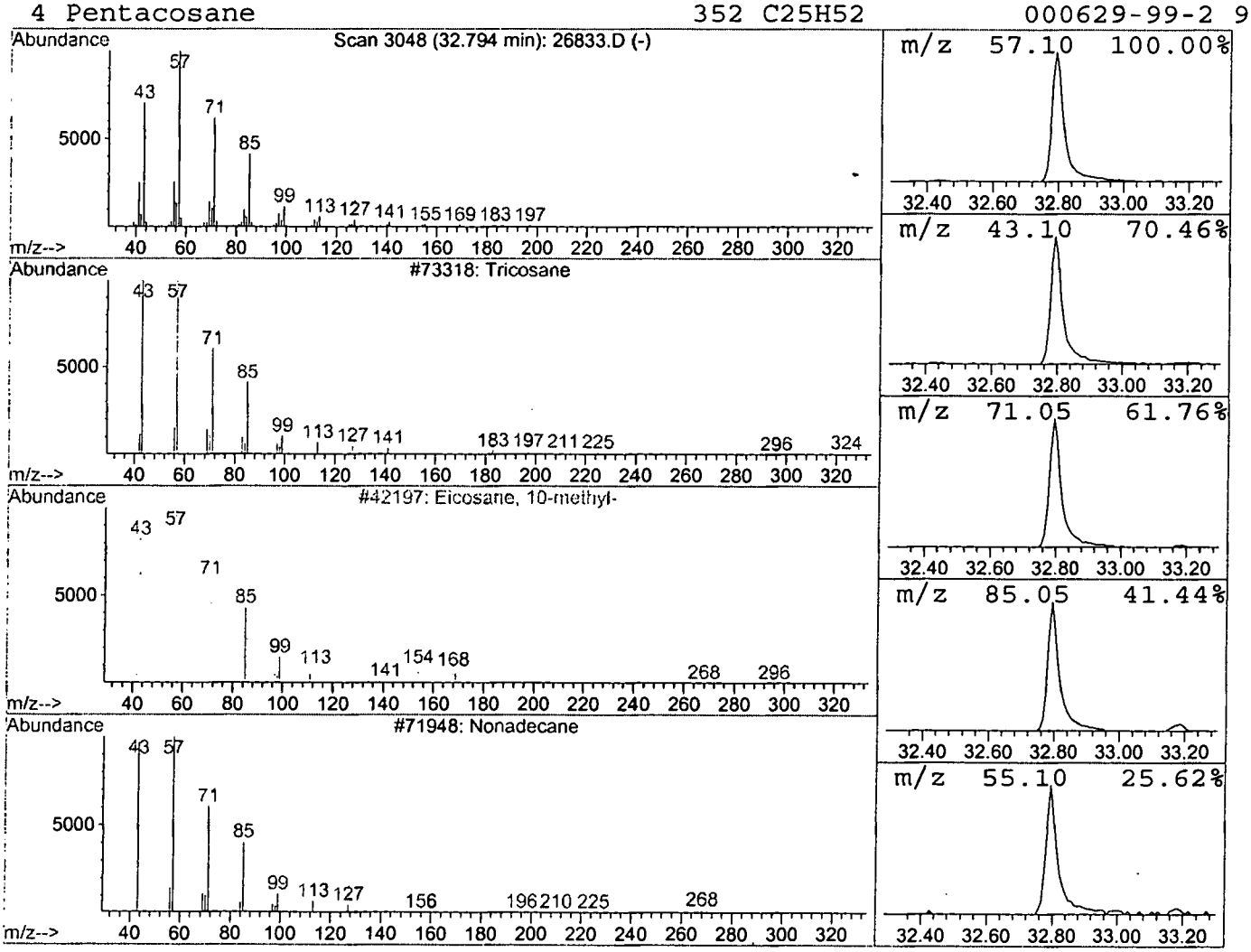
Peak Number 9 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.79	3.11 ng/uL	1033680	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentacosane	352	C25H52	000629-99-2	90



Library Search Compound Report

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Acq On : 7 Dec 2001 4:14 pm
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Misc :
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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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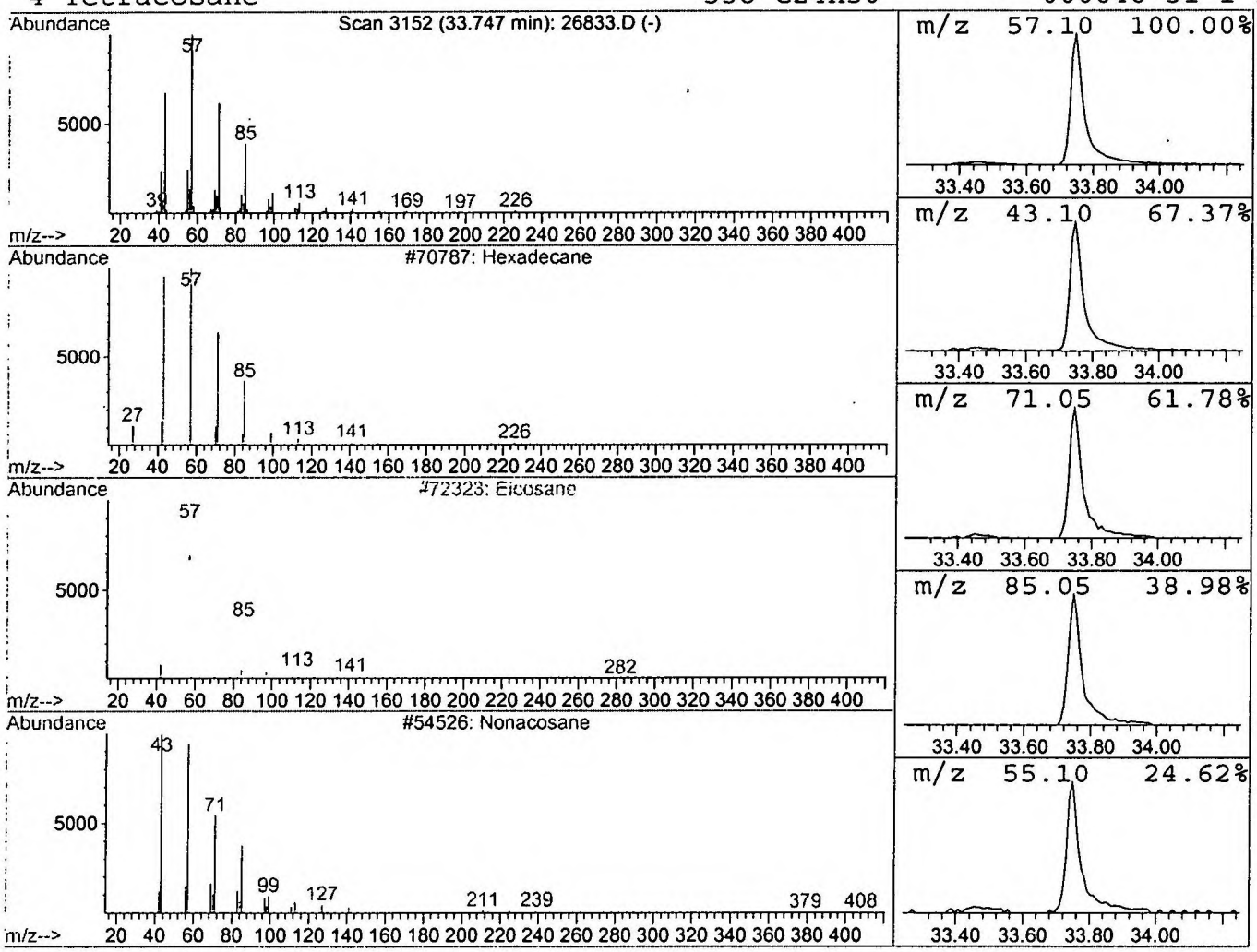
Peak Number 10 Hexadecane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.75	3.63 ng/uL	1207880	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Nonacosane	408	C29H60	000630-03-5	91
4	Tetracosane	338	C24H50	000646-31-1	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D Vial: 33
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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

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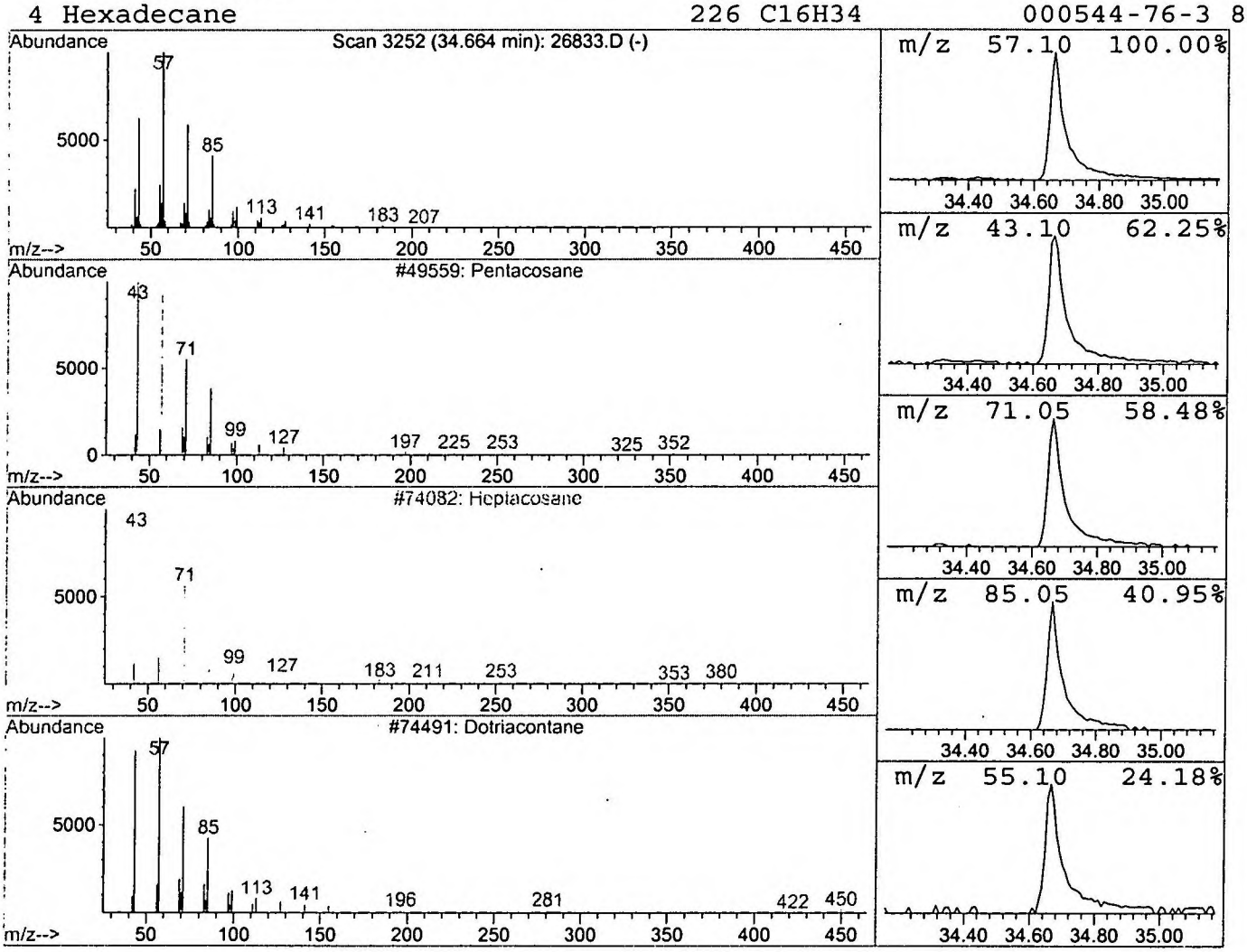
Peak Number 11 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.66	2.44 ng/uL	809733	Chrysene-d12	33.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Dotriacontane	451	C32H66	000544-85-4	87
4	Hexadecane	226	C16H34	000544-76-3	86



Library Search Compound Report

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Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 33
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

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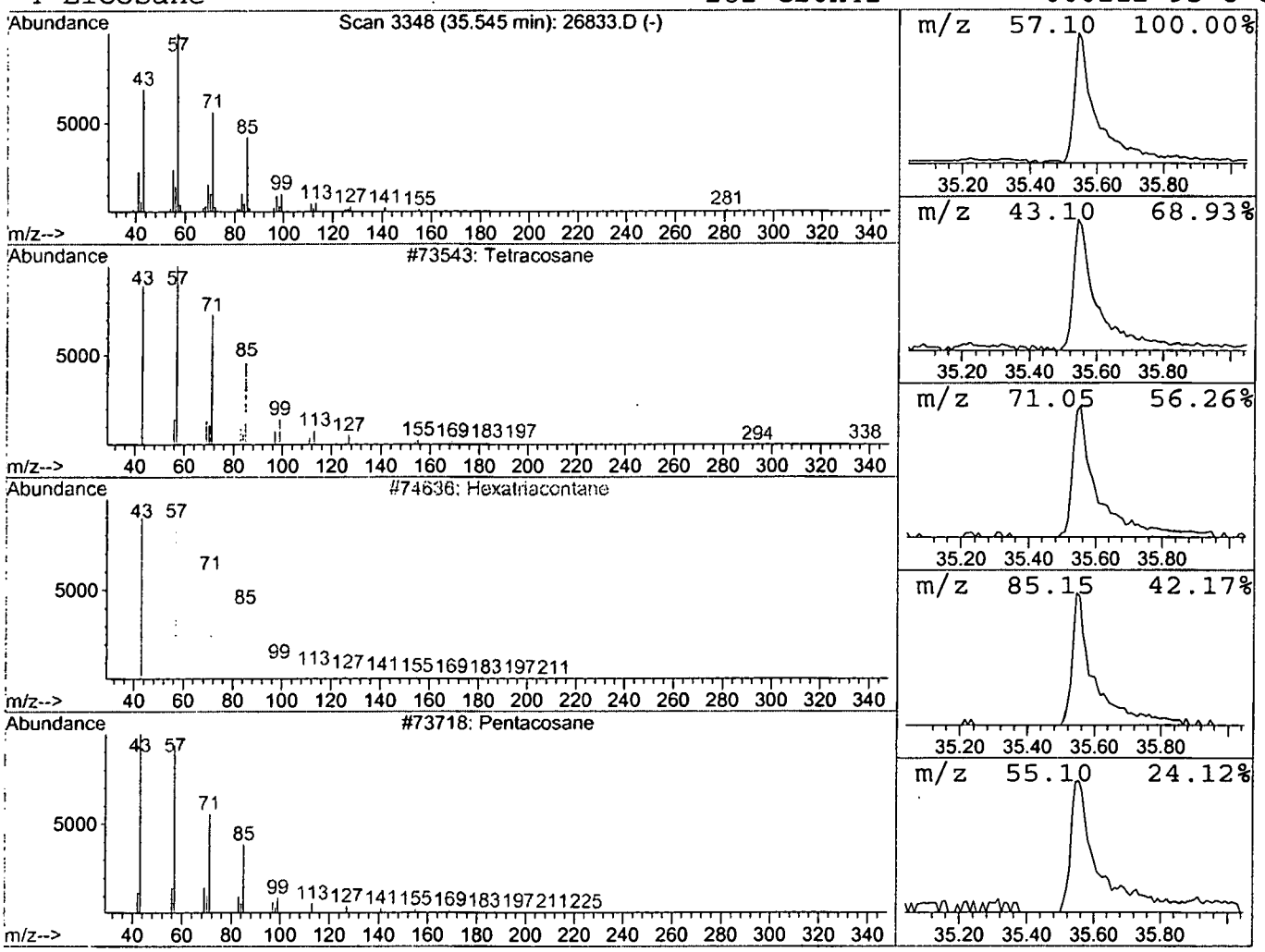
Peak Number 12 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.54	2.11 ng/uL	609193	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Eicosane	282	C20H42	000112-95-8	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26833.D
Acq On : 7 Dec 2001 4:14 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 33
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

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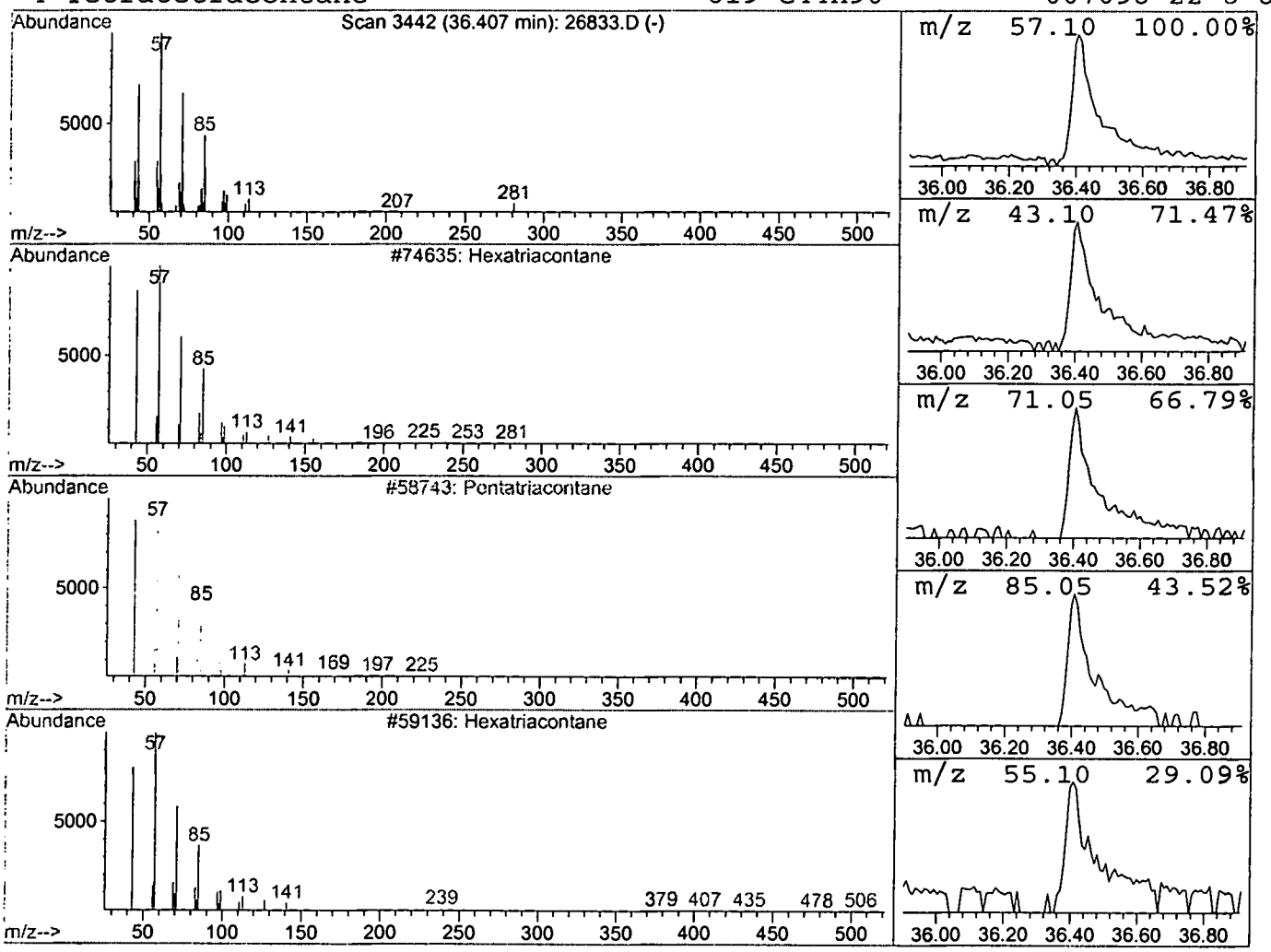
Peak Number 13 Hexatriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.41	0.91 ng/uL	263538	Perylene-d12	37.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	90
2	Pentatriacontane	493	C35H72	000630-07-9	87
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Tetratetracontane	619	C44H90	007098-22-8	87



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 7 Dec 2001 4:14 pm
Data File: C:\HPCHEM\1\DATA\DEC0601\26833.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
Cyclohexane, methyl-	5.04	0.5	ng/uL	179649	ISTD01	11.89	7529760	20.0
2-Pentanone, 4-hydro	7.85	2.6	ng/uL	993698	ISTD01	11.89	7529760	20.0
Cyclopentanecarboxyl	29.58	6.0	ng/uL	1980120	ISTD05	33.19	6648810	20.0
Heptadecane	29.70	1.2	ng/uL	394507	ISTD05	33.19	6648810	20.0
1-Hexacosanol	29.83	0.6	ng/uL	194492	ISTD05	33.19	6648810	20.0
Eicosane	30.78	1.6	ng/uL	524270	ISTD05	33.19	6648810	20.0
Butyl tetradecanoate	31.71	3.9	ng/uL	1288370	ISTD05	33.19	6648810	20.0
Heptadecane	31.80	3.6	ng/uL	1200770	ISTD05	33.19	6648810	20.0
Tricosane	32.79	3.1	ng/uL	1033680	ISTD05	33.19	6648810	20.0
Hexadecane	33.75	3.6	ng/uL	1207880	ISTD05	33.19	6648810	20.0
Pentacosane	34.66	2.4	ng/uL	809733	ISTD05	33.19	6648810	20.0
Tetracosane	35.54	2.1	ng/uL	609193	ISTD06	37.28	5781310	20.0
Hexatriacontane	36.41	0.9	ng/uL	263538	ISTD06	37.28	5781310	20.0

26833.D NP112701.M Tue Dec 11 14:46:55 2001