...pt. of Labs & Research
...001 Time: 14:58:53

...e: AD26626
...lysis: $GCMS GCMS Scan For Unknowns
nits: ug
arted: 12/10/01 14:58 Ended: 12/10/01 14:58 Analyst: MG
age: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D Vial: 3
Acq On : 6 Dec 2001 11:59 am Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 10:14 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

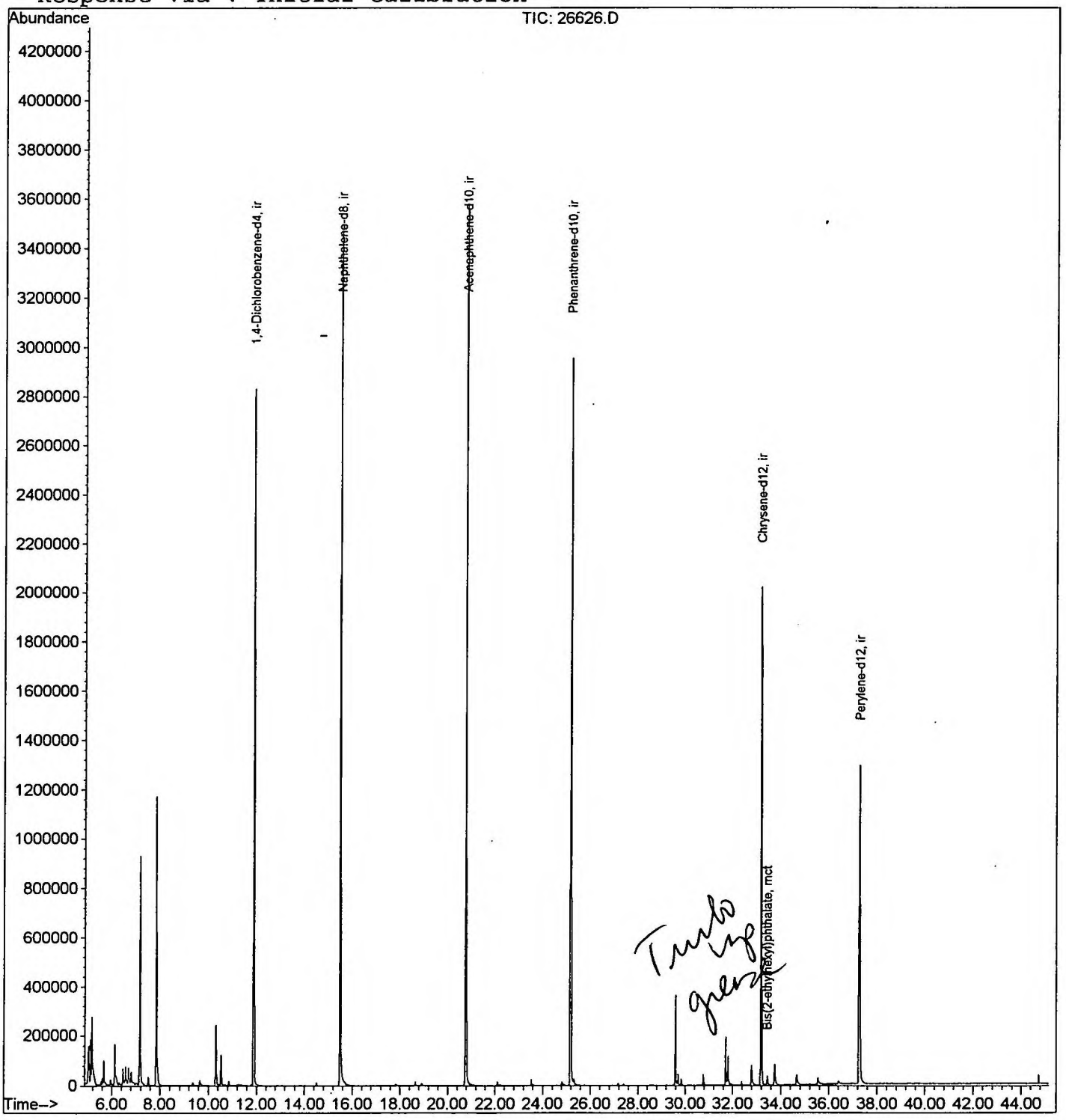
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.89	152	996410	20.00	ng/uL	-0.05
19) Naphthalene-d8	15.50	136	3740615	20.00	ng/uL	-0.05
31) Acenaphthene-d10	20.78	164	1689518	20.00	ng/uL	-0.05
49) Phenanthrene-d10	25.19	188	2331711	20.00	ng/uL	-0.05
59) Chrysene-d12	33.18	240	1413297	20.00	ng/uL	-0.06
68) Perylene-d12	37.27	264	949413	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	672	0.01	ng/uL	0.47
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.01%#		
7) 1,2-Dichlorobenzene-d4	12.12	152	973	0.02	ng/uL	-0.34
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.04%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	18.93	172	1659	0.02	ng/uL	0.10
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	12.89	45	747	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

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D Vial: 3
Acq On : 6 Dec 2001 11:59 am Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 10:14 2001 Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Fri Dec 07 09:59:59 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D Vial: 3
Acq On : 6 Dec 2001 11:59 am 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	5.013	14	19	26	rBV	149751	460587	6.12%	1.003%
2	5.105	26	29	33	rVV	176874	344175	4.57%	0.750%
3	5.169	33	36	57	rVB	273031	821996	10.91%	1.790%
4	5.655	86	89	106	rVB2	97930	168860	2.24%	0.368%
5	6.113	135	139	154	rBV	164993	449470	5.97%	0.979%
6	6.462	172	177	184	rBV	67280	155276	2.06%	0.338%
7	6.572	185	189	199	rVB	69763	157980	2.10%	0.344%
8	6.700	199	203	205	rBV	64453	119802	1.59%	0.261%
9	6.819	212	216	220	rVV	41816	83134	1.10%	0.181%
10	7.168	249	254	267	rBV	924193	1813581	24.08%	3.950%
11	7.837	323	327	346	rBV	1169606	2483034	32.97%	5.408%
12	10.313	593	597	607	rBV	241129	530242	7.04%	1.155%
13	10.524	615	620	630	rBV	125995	264787	3.52%	0.577%
14	11.891	763	769	782	rBV	2830089	6159217	81.78%	13.415%
15	15.504	1157	1163	1180	rBV	3471824	7531301	100.00%	16.404%
16	20.776	1731	1738	1754	rBV	3578973	7448097	98.90%	16.223%
17	25.187	2212	2219	2230	rBV2	2954995	6554402	87.03%	14.276%
18	29.589	2694	2699	2707	rBV	363283	711019	9.44%	1.549%
19	29.699	2707	2711	2718	rVB2	43513	93226	1.24%	0.203%
20	30.772	2823	2828	2836	rVB	45125	94535	1.26%	0.206%
21	31.716	2925	2931	2936	rBV	192553	428441	5.69%	0.933%
22	31.808	2936	2941	2951	rVB	117251	281263	3.73%	0.613%
23	32.798	3044	3049	3057	rBV	78958	196701	2.61%	0.428%
24	33.183	3085	3091	3103	rBV2	2019825	4500054	59.75%	9.802%
25	33.449	3116	3120	3131	rVB	38408	94033	1.25%	0.205%
26	33.752	3147	3153	3164	rBV	83292	232841	3.09%	0.507%
27	34.669	3247	3253	3266	rBV	39606	125742	1.67%	0.274%
28	35.549	3344	3349	3361	rBV	28629	108155	1.44%	0.236%

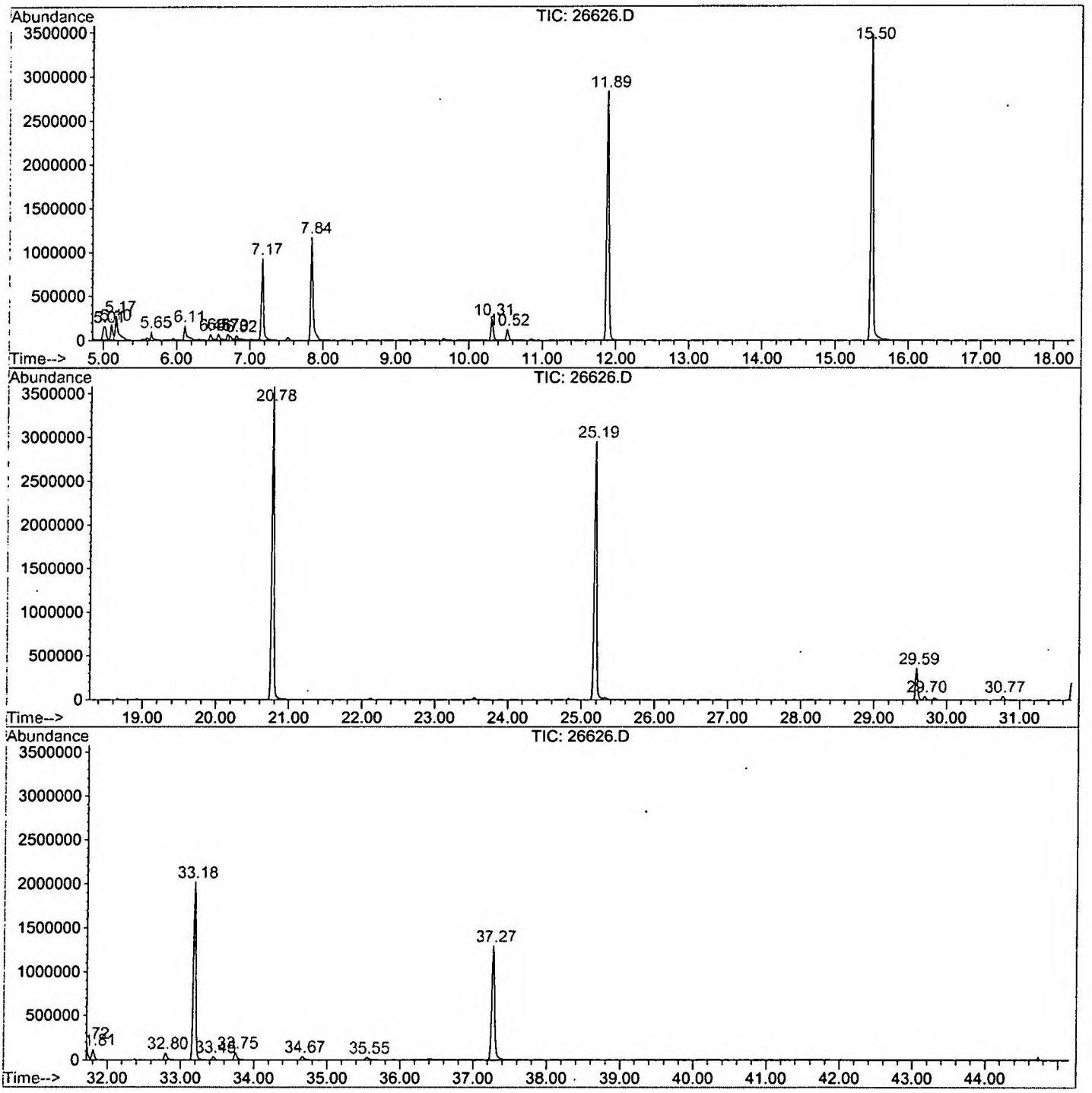
29	37.273	3529	3537	3556	rBV	1289999	3499723	46.47%	7.623%

Sum of corrected areas: 45911674

26626.D NP112701.M Fri Dec 07 14:49:51 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Operator : GALOS
Acquired : 6 Dec 2001 11:59 am using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 3
Quant File :NP112701.RES (RTE Integrator)



26626.D NP112701.M Fri Dec 07 14:49:53 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

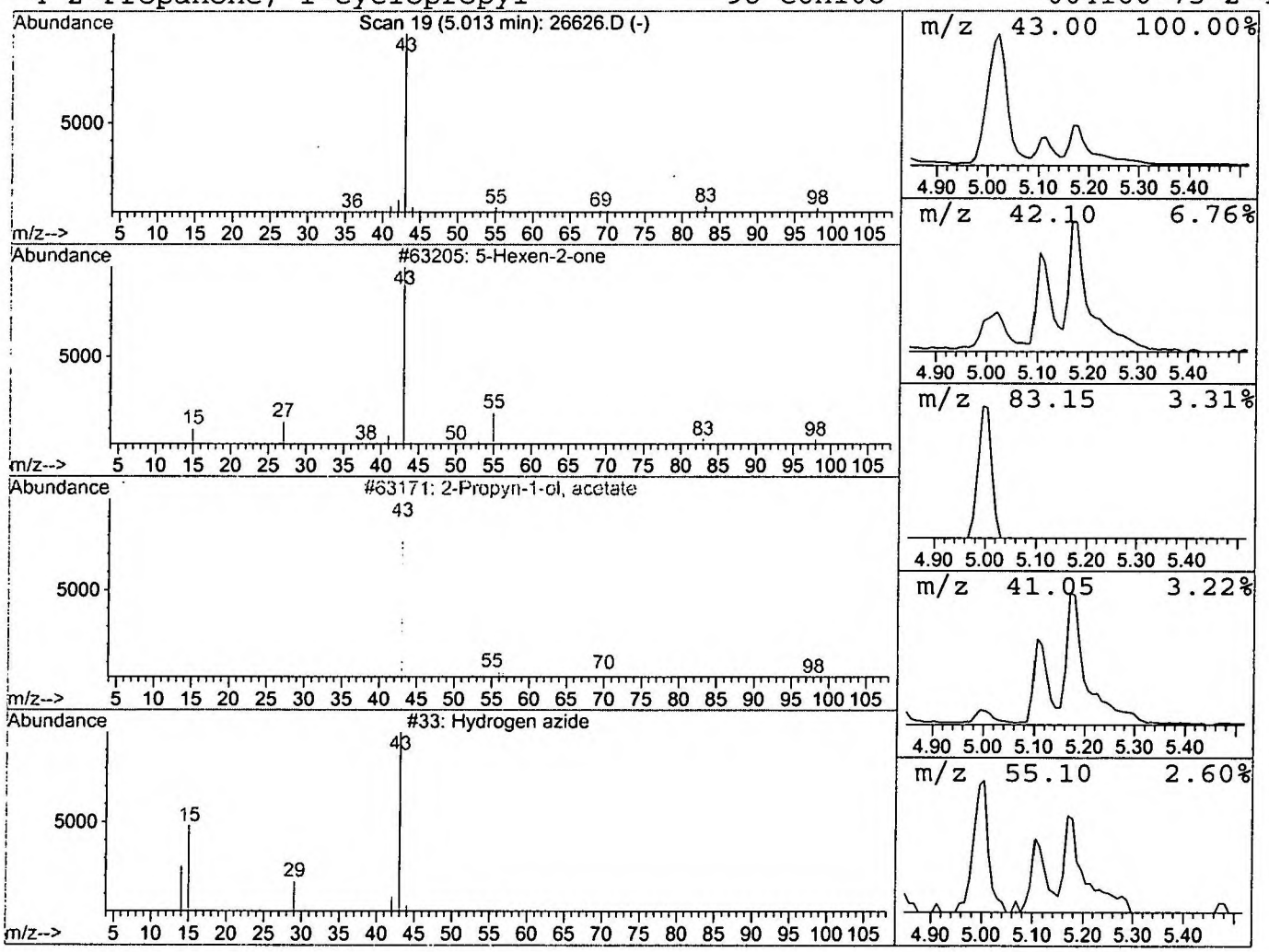
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 5-Hexen-2-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	1.50 ng/uL	460587	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-2-one	98	C6H10O	000109-49-9	4
2	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	4
3	Hydrogen azide	43	HN3	007782-79-8	4
4	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

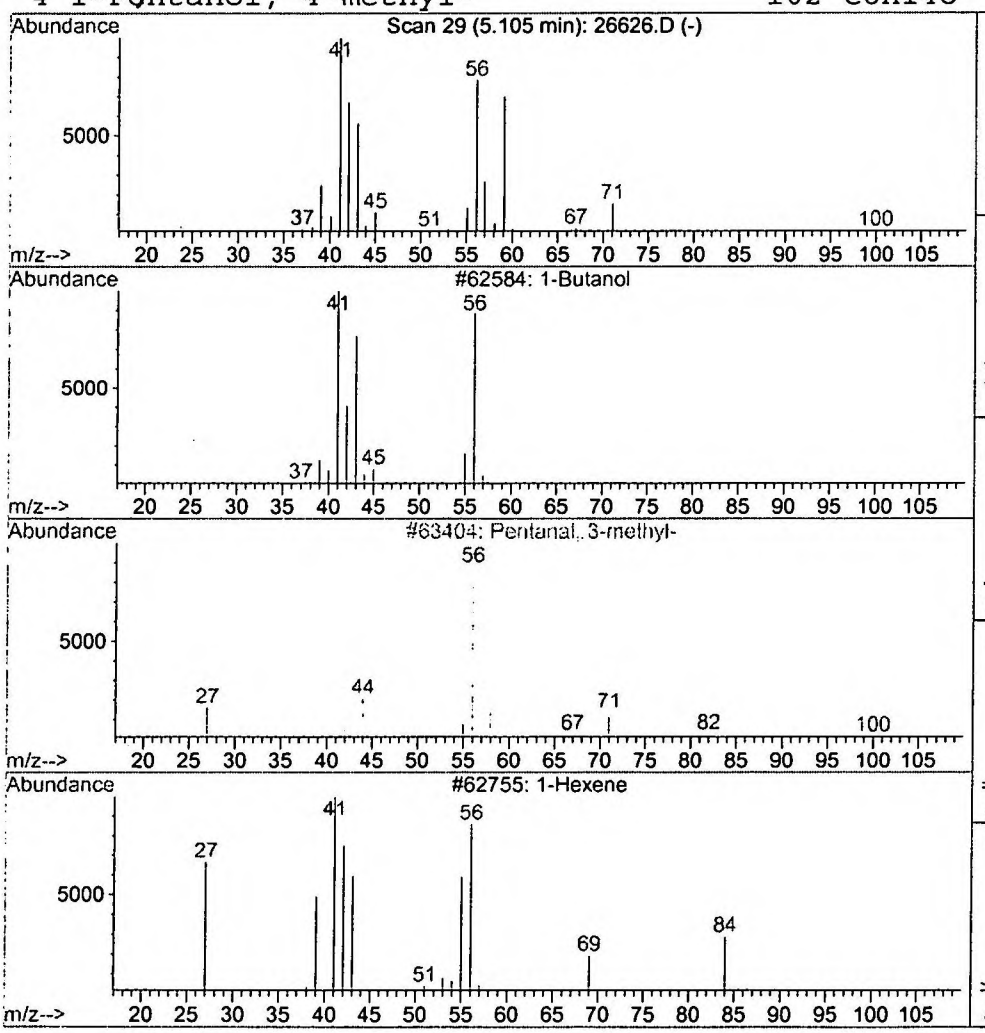
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

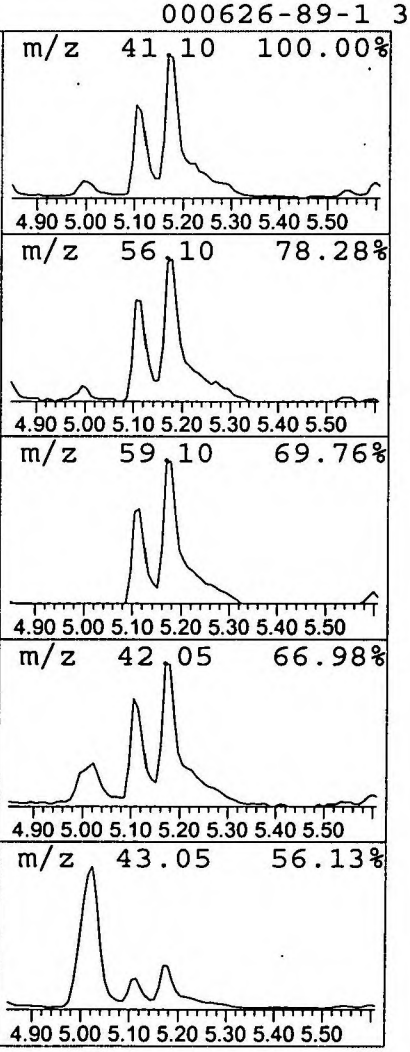
****

Peak Number 2 1-Butanol — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	1.12 ng/uL	344175	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	38
2	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38
3	1-Hexene	84	C6H12	000592-41-6	33
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	33





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

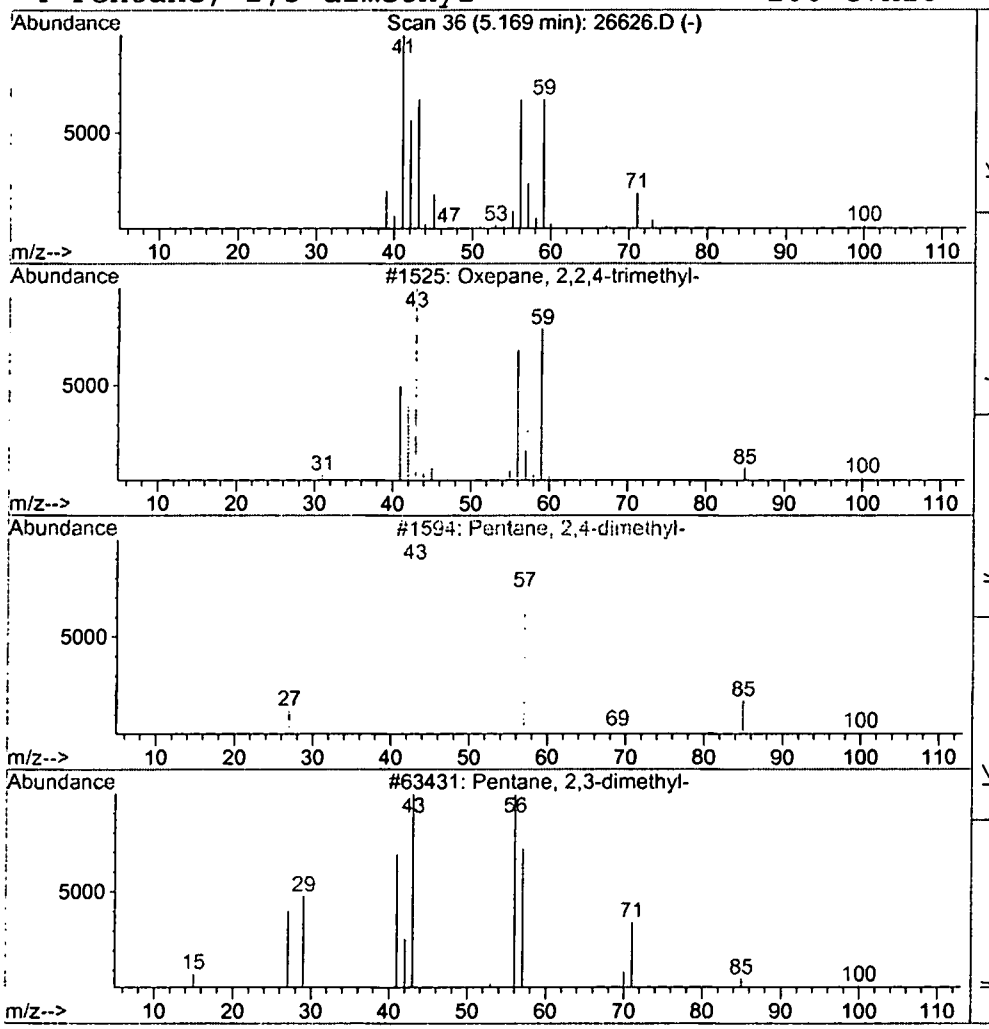
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

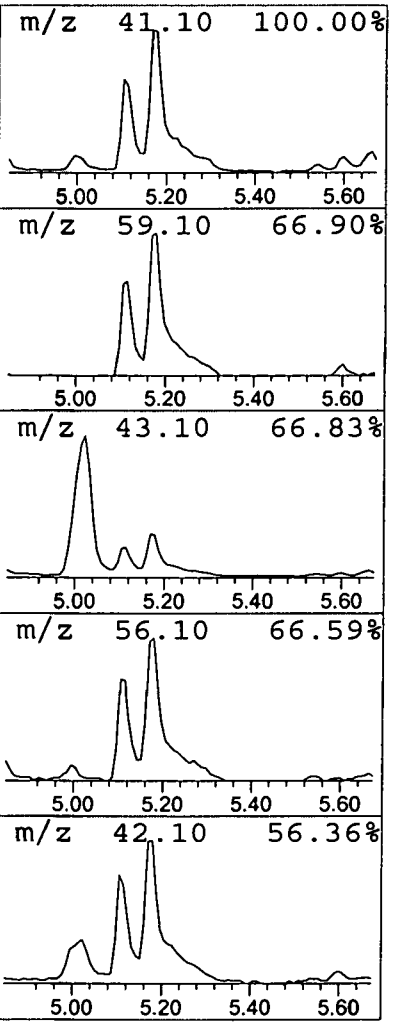
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.67 ng/uL	821996	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	38
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	35
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	27
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	27





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

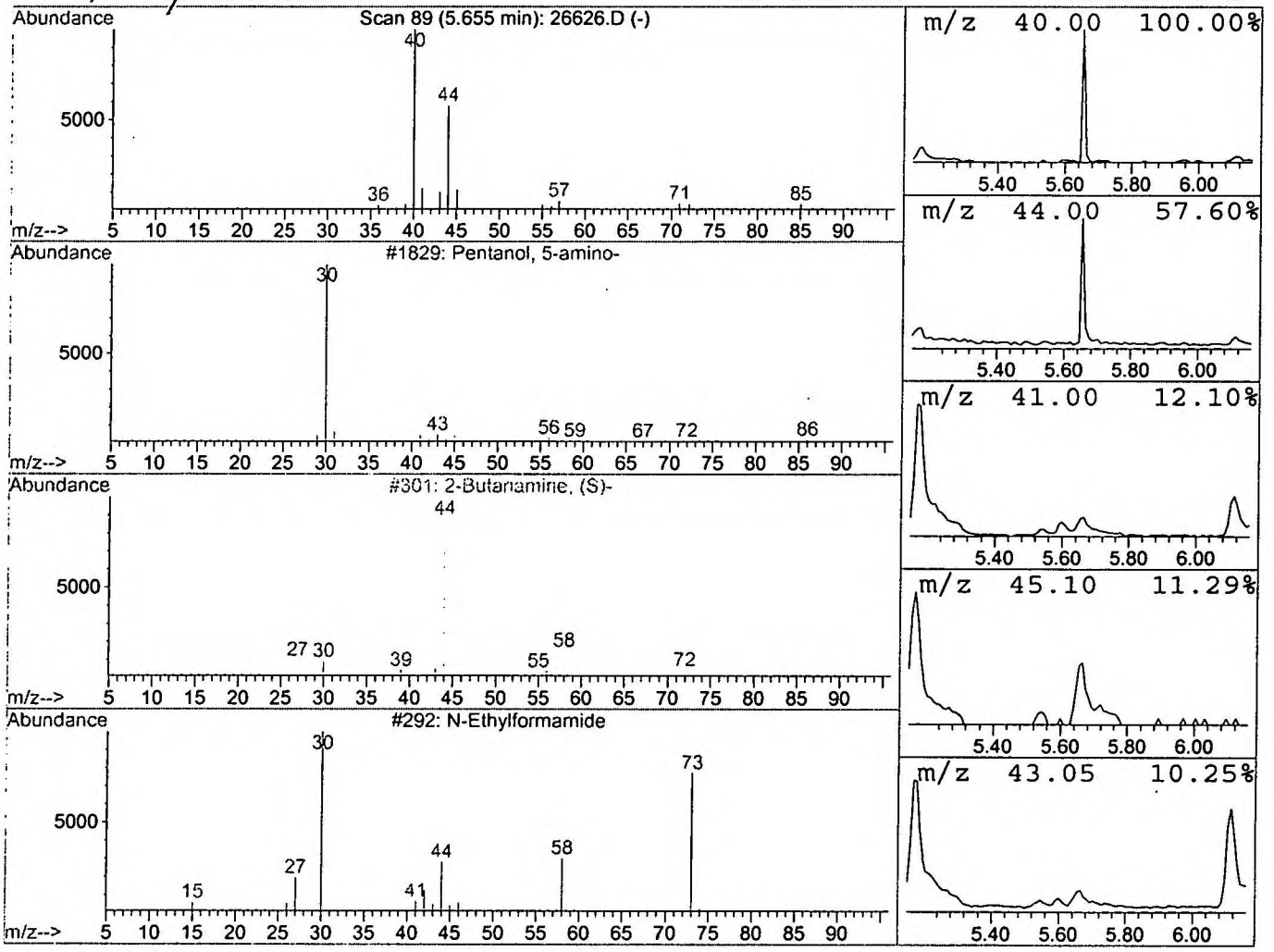
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Pentanol, 5-amino- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	0.55 ng/uL	168860	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanol, 5-amino-	103	C5H13NO	002508-29-4	4
2	2-Butanamine, (S)-	73	C4H11N	000513-49-5	4
3	N-Ethylformamide	73	C3H7NO	000627-45-2	4
4	1,3-Butanediamine	88	C4H12N2	000590-88-5	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

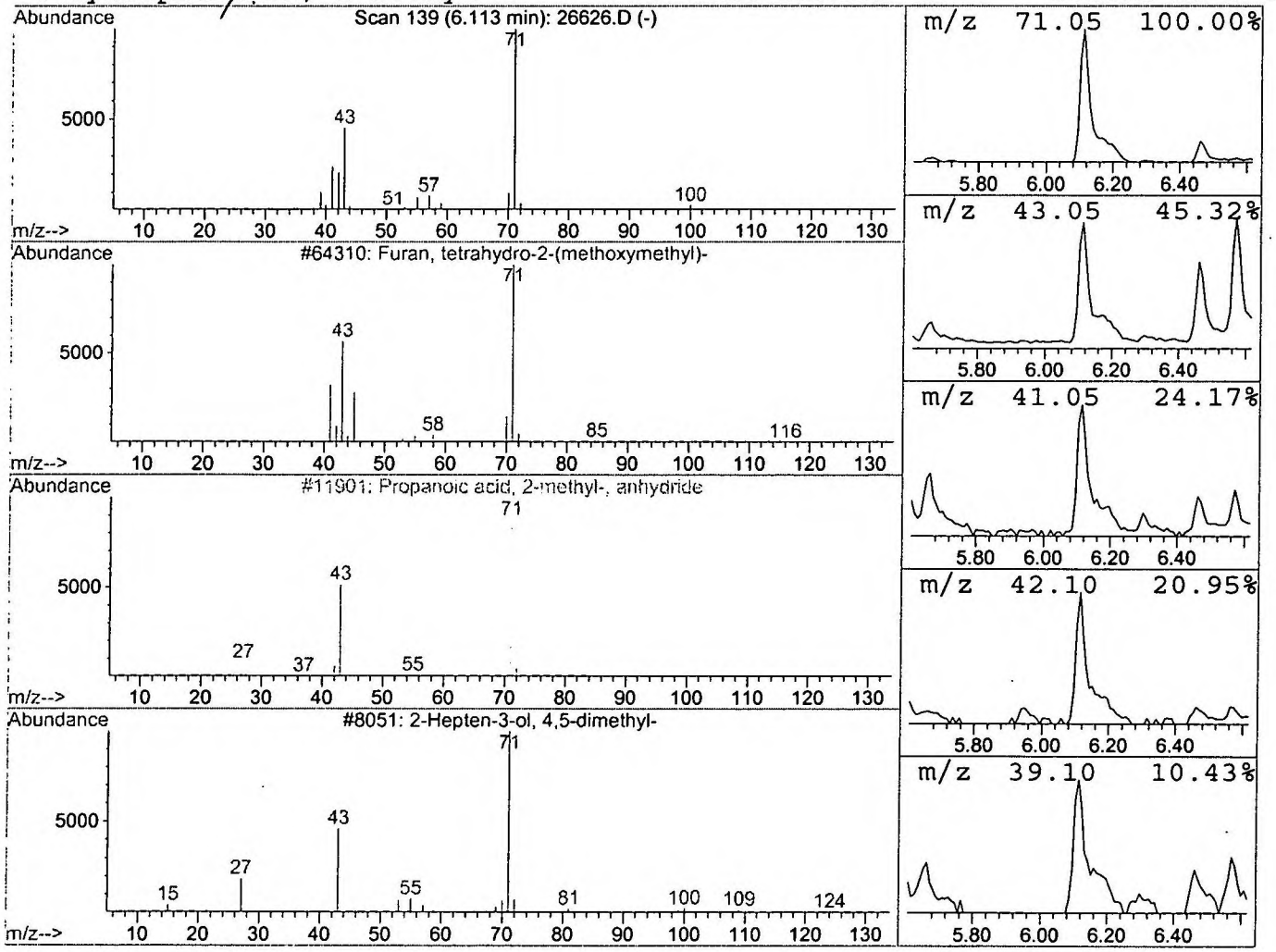
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Furan, tetrahydro-2-(methoxyme Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	1.46 ng/uL	449470	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymethyl)	116	C6H12O2	019354-27-9	45
2	Propanoic acid, 2-methyl-, anhydrid	158	C8H14O3	000097-72-3	40
3	2-Hepten-3-ol, 4,5-dimethyl-	142	C9H18O	055956-37-1	38
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	36



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

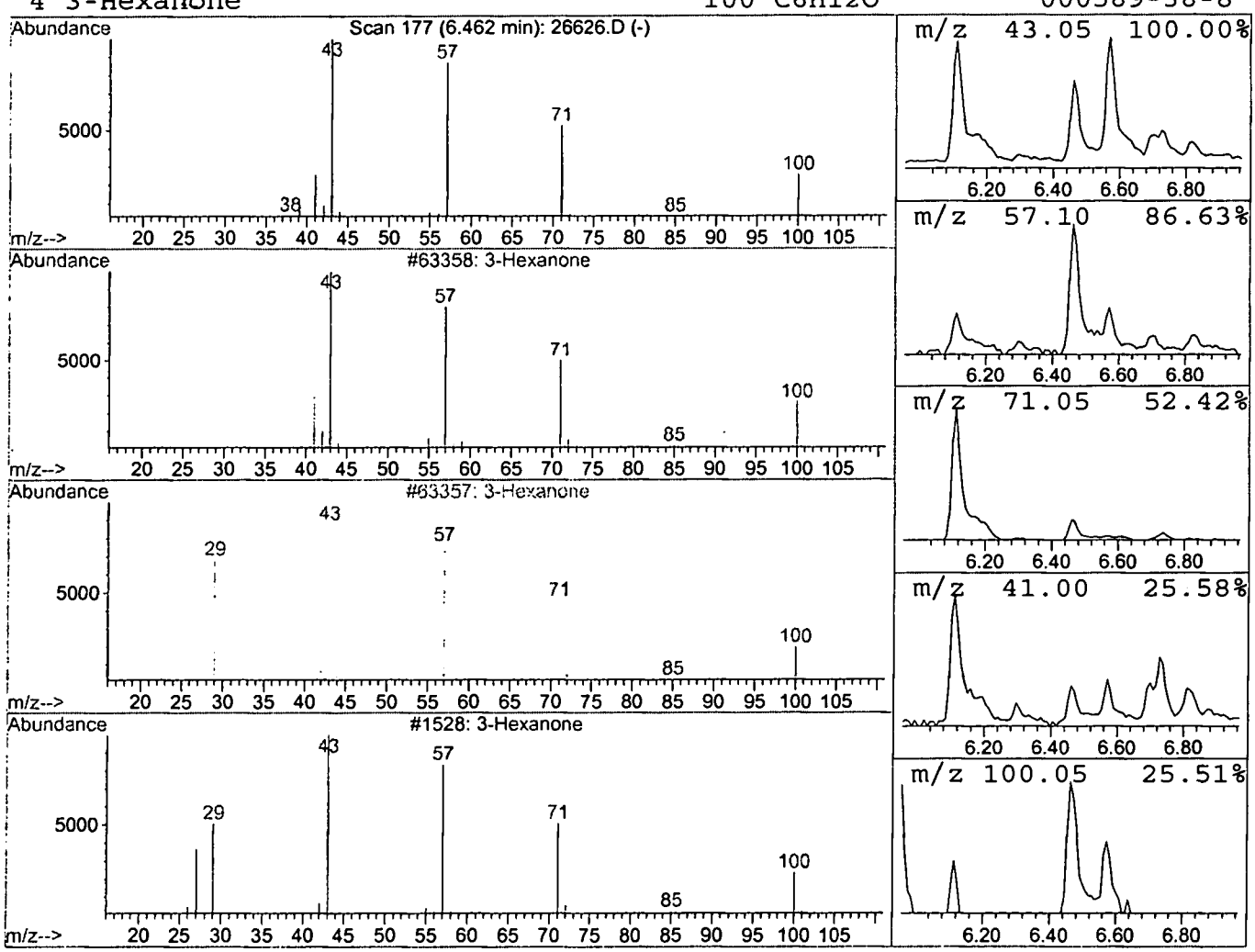
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Hexanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	0.50 ng/uL	155276	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	3-Hexanone	100	C6H12O	000589-38-8	90
3	3-Hexanone	100	C6H12O	000589-38-8	90
4	3-Hexanone	100	C6H12O	000589-38-8	72



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

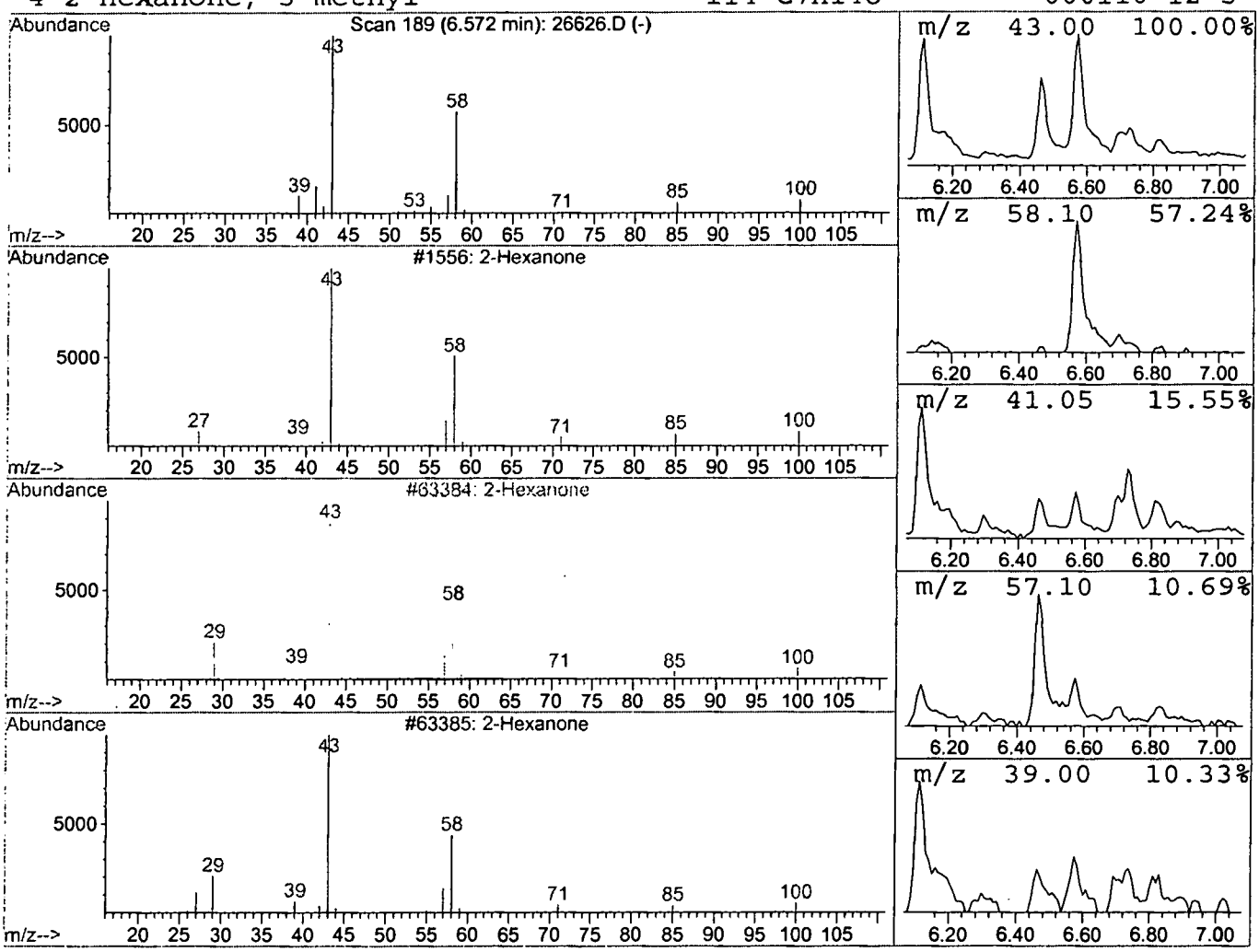
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 2-Hexanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	0.51 ng/uL	157980	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	64
2	2-Hexanone	100	C6H12O	000591-78-6	53
3	2-Hexanone	100	C6H12O	000591-78-6	53
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

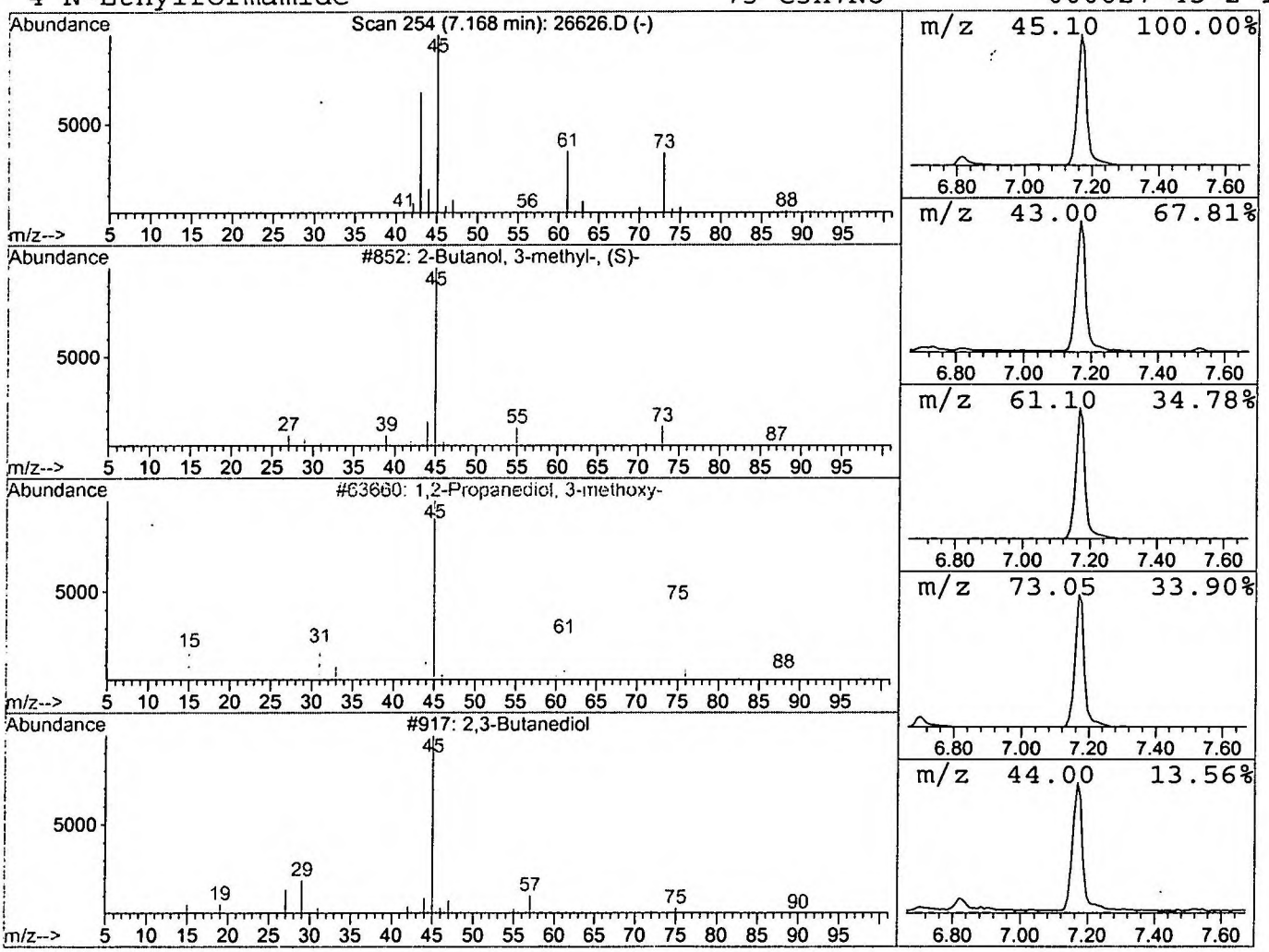
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 2-Butanol, 3-methyl-, (S)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	5.89 ng/uL	1813580	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	42
2	1,2-Propanediol, 3-methoxy-	106	C4H10O3	000623-39-2	36
3	2,3-Butanediol	90	C4H10O2	000513-85-9	33
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D
Acq On : 6 Dec 2001 11:59 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

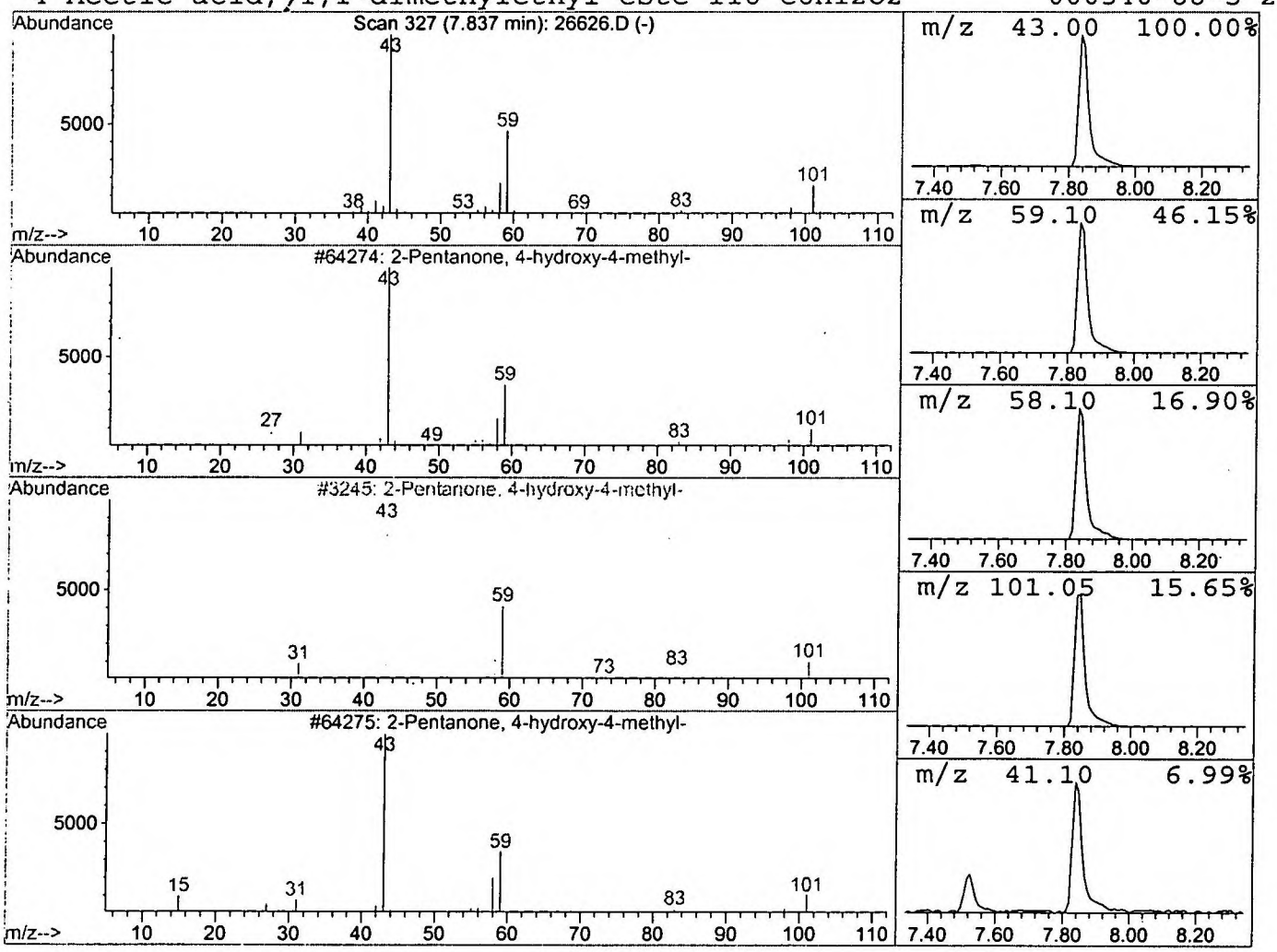
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	8.06 ng/uL	2483030	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	43
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	40
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26626.D Vial: 3
Acq On : 6 Dec 2001 11:59 am Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

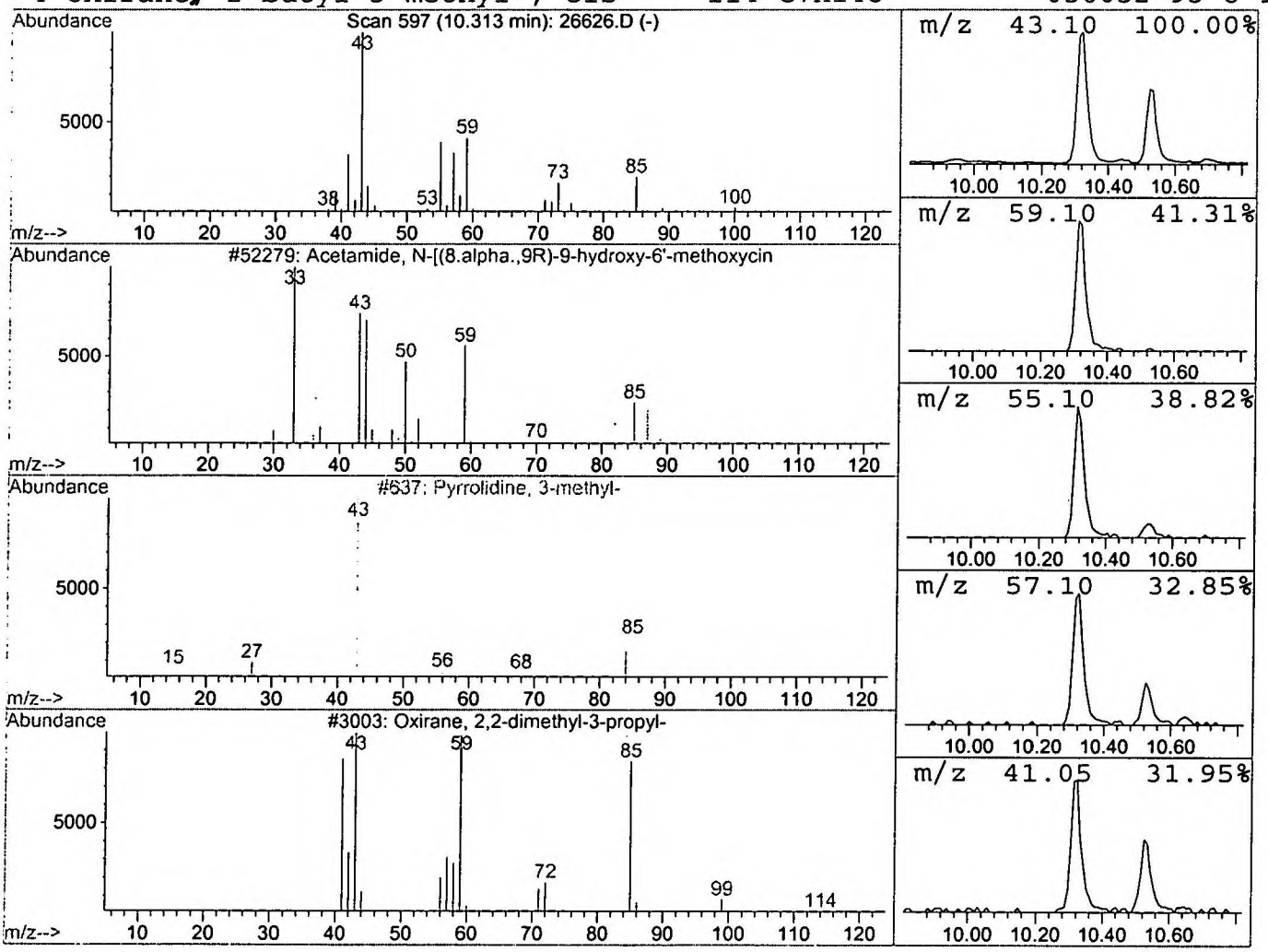
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 10 Acetamide, N-[(8.alpha.,9R)-9- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	1.72 ng/uL	530242	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-[(8.alpha.,9R)-9-hydro	381	C22H27N3O3	056847-12-2	25
2	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	22
3	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	20
4	Oxirane, 2-butyl-3-methyl-, cis-	114	C7H14O	056052-93-8	17



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Acq On : 6 Dec 2001 11:59 am Operator: GALOS
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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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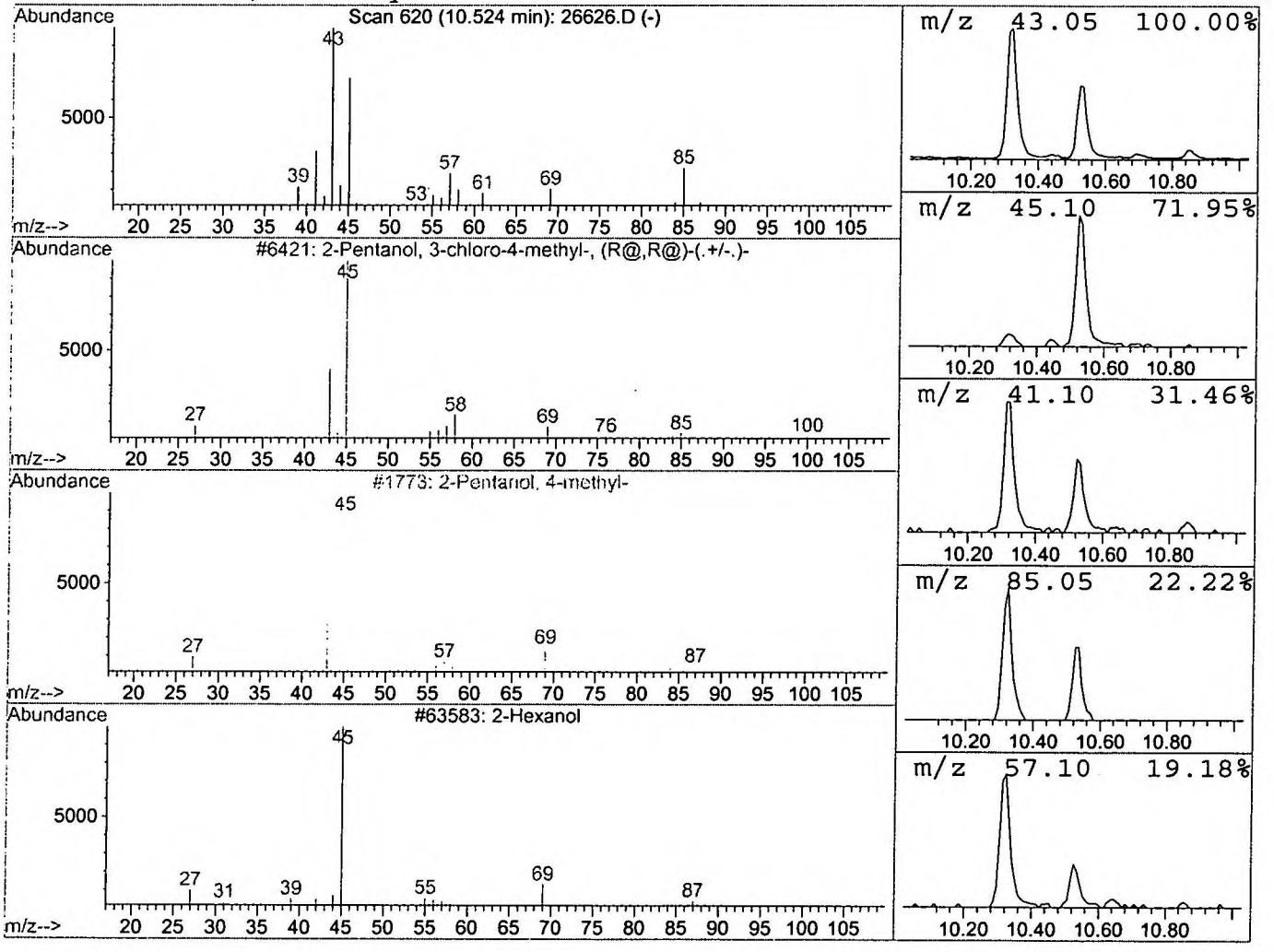
Peak Number 11 2-Pentanol, 3-chloro-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	0.86 ng/uL	264787	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-chloro-4-methyl-, (R@	136	C6H13ClO	074685-47-5	47
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	43
3	2-Hexanol	102	C6H14O	000626-93-7	38
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38



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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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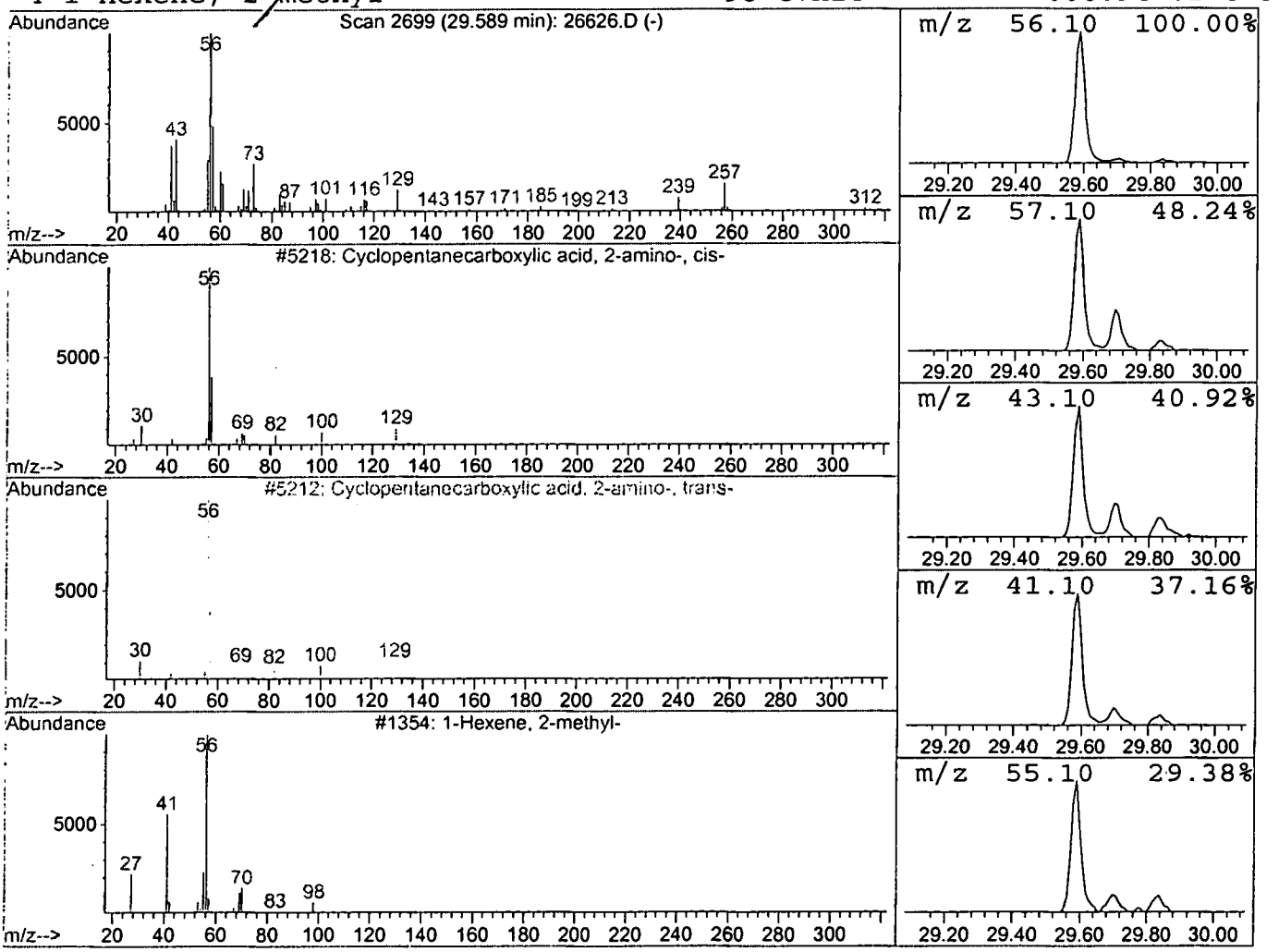
Peak Number 12 Cyclopentanecarboxylic acid, 2 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.59	3.16 ng/uL	711019	Chrysene-d12	33.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	43
2	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	43
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38



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Inst : GC/MS Ins
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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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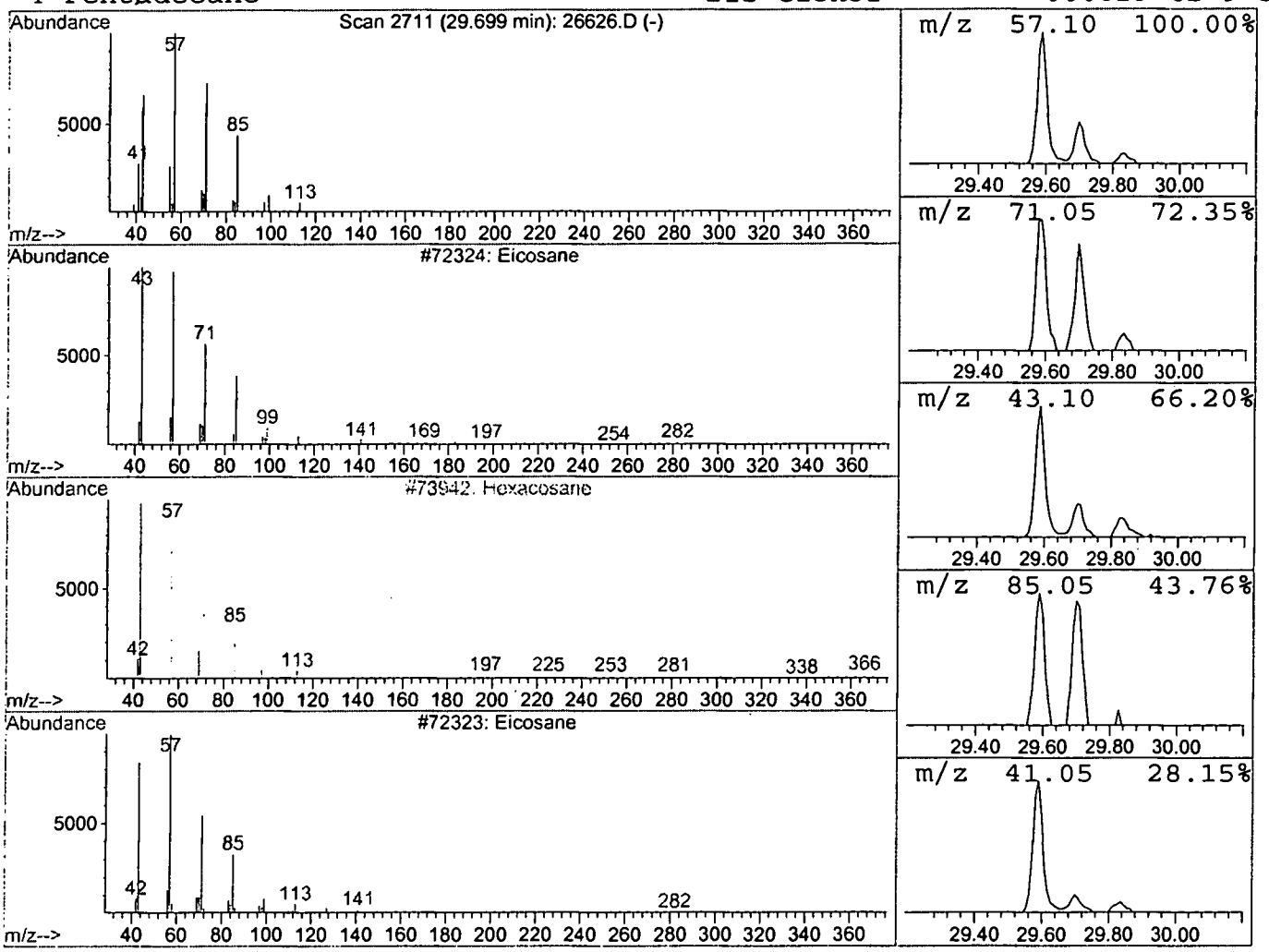
Peak Number 13 Eicosane — Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.70	0.41 ng/uL	93226	Chrysene-d12	33.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	64
2	Hexacosane	366	C26H54	000630-01-3	56
3	Eicosane	282	C20H42	000112-95-8	56
4	Pentadecane	212	C15H32	000629-62-9	56



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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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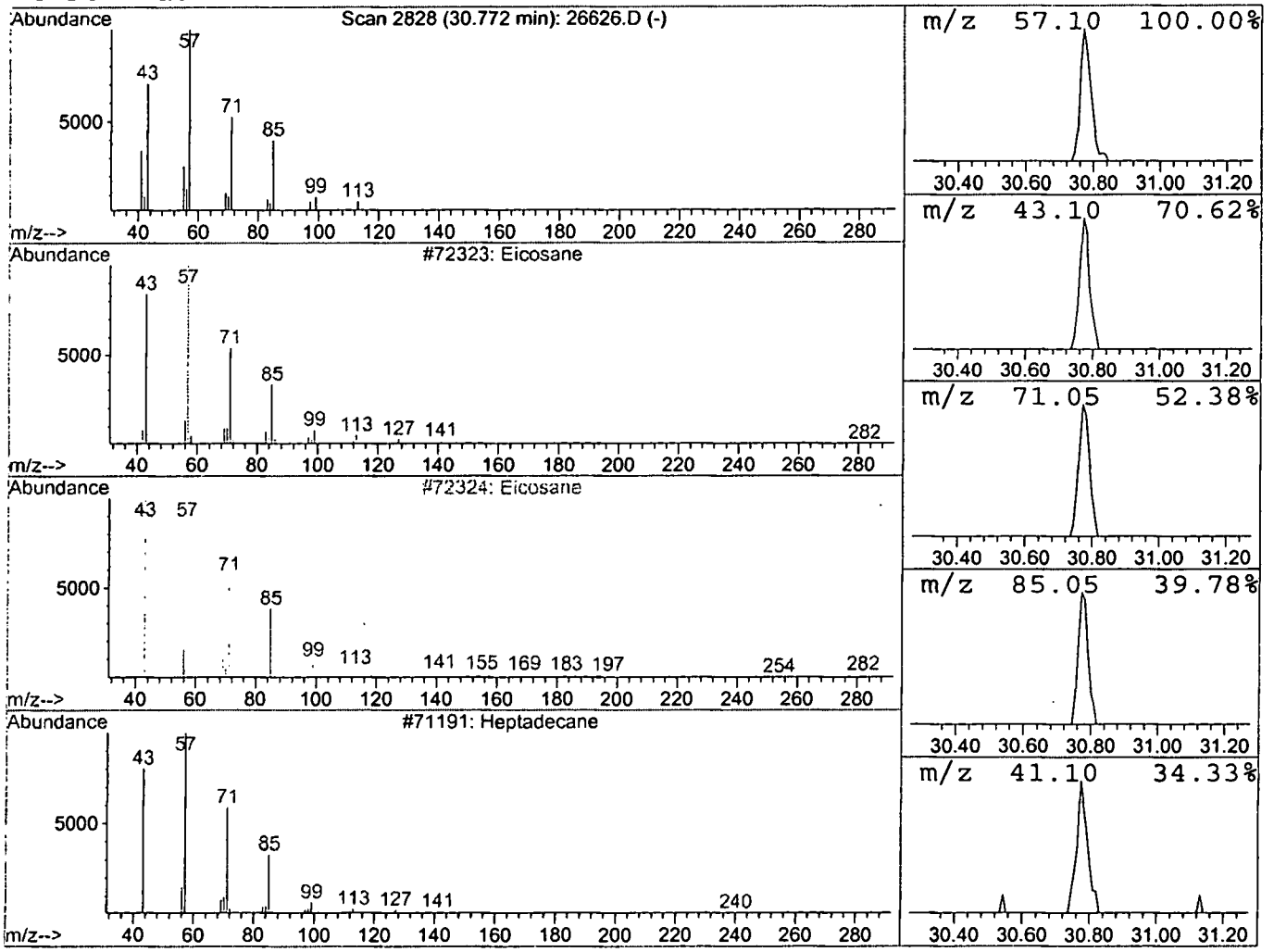
Peak Number 14 Eicosane — Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.77	0.42 ng/uL	94535	Chrysene-d12	33.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptadecane	240	C17H36	000629-78-7	83
4	Pentadecane	212	C15H32	000629-62-9	78



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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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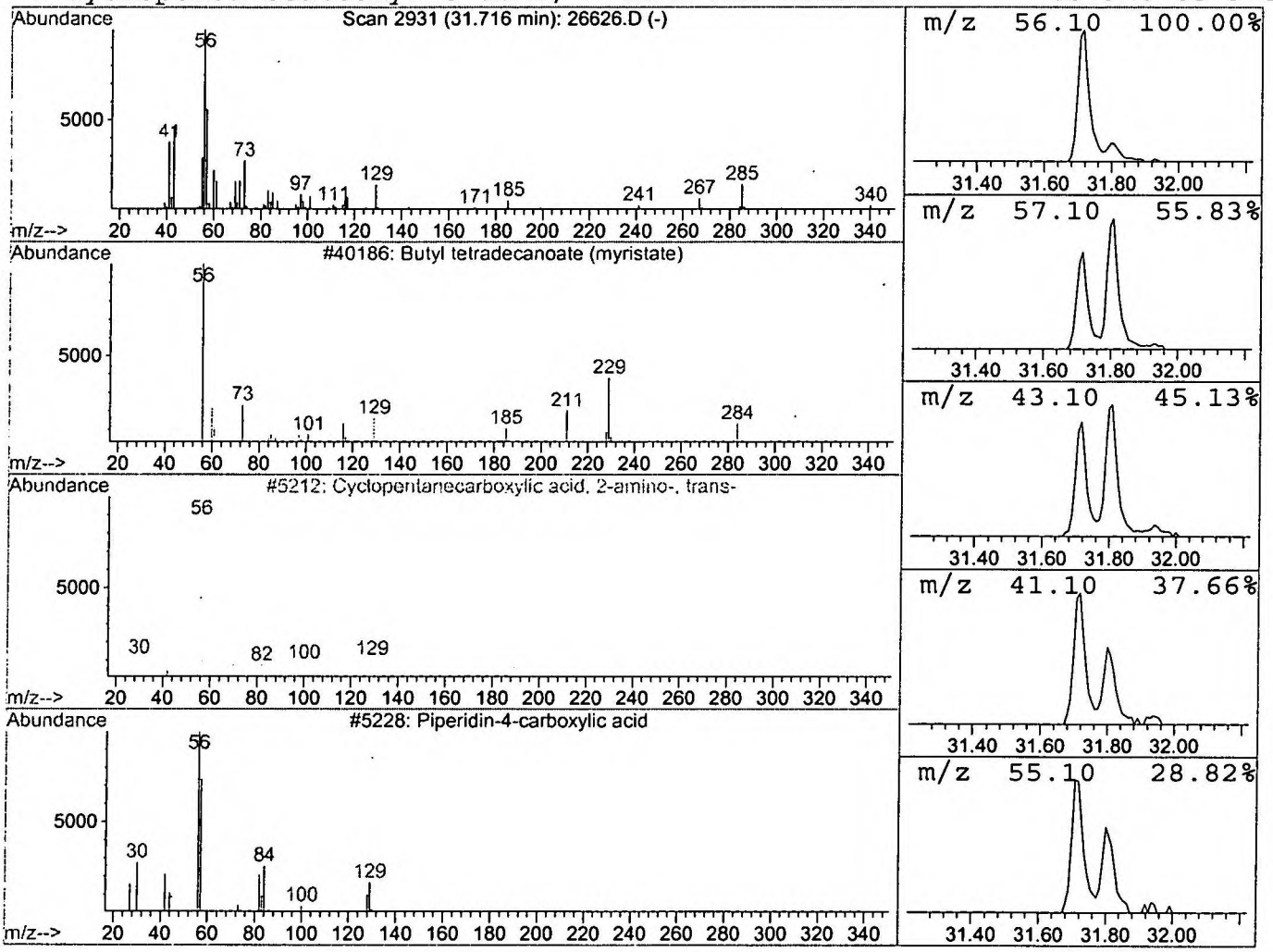
Peak Number 15 Butyl tetradecanoate (myristat Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	1.90 ng/uL	428441	Chrysene-d12	33.18

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	040482-05-1	43
3	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	43
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	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

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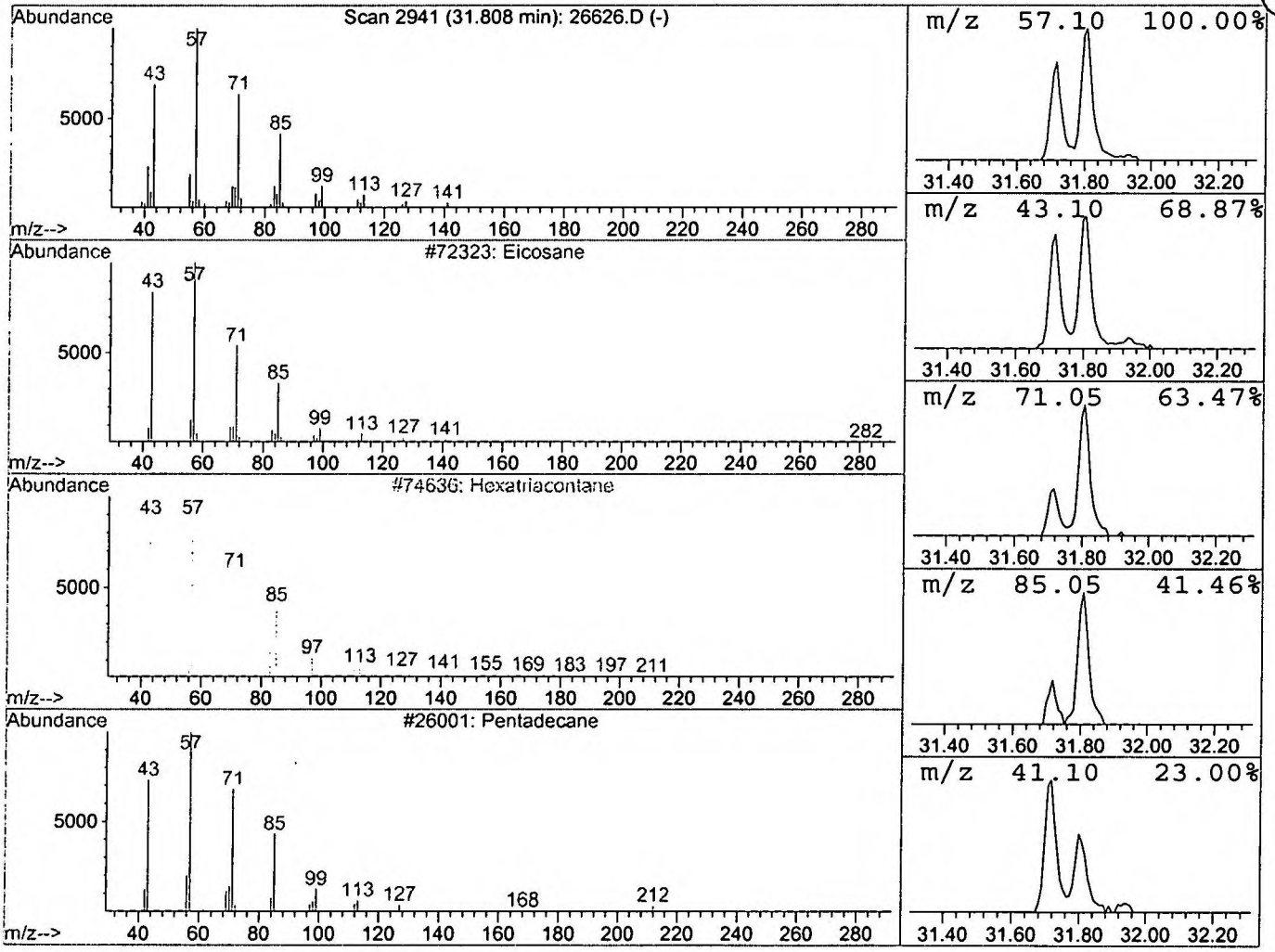
Peak Number 16 Eicosane — Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.81	1.25 ng/uL	281263	Chrysene-d12	33.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Nonadecane	268	C19H40	000629-92-5	91



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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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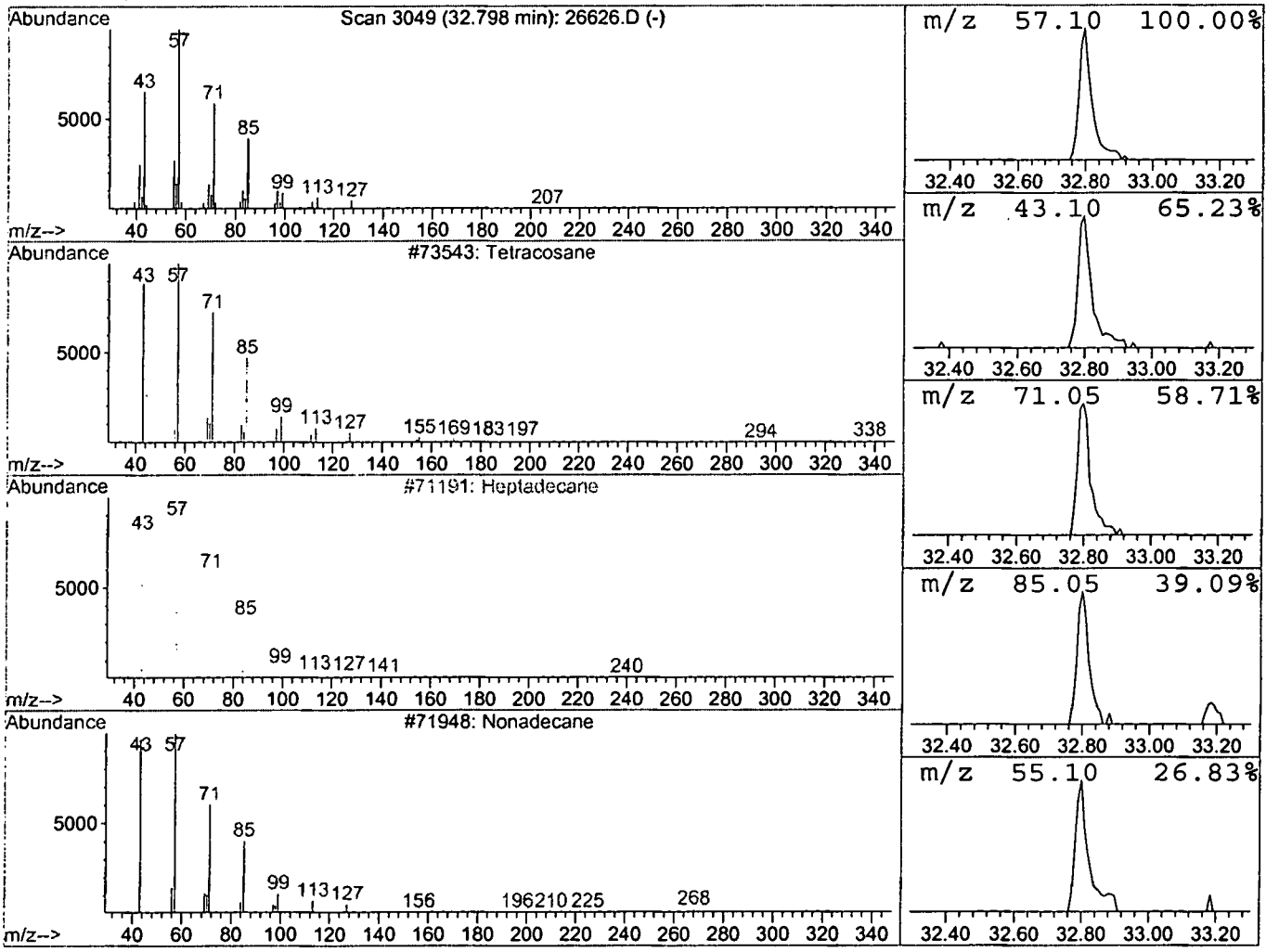
Peak Number 17 Tetracosane — Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.80	0.87 ng/uL	196701	Chrysene-d12	33.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Heptadecane	240	C17H36	000629-78-7	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Heneicosane	296	C21H44	000629-94-7	72



Library Search Compound Report

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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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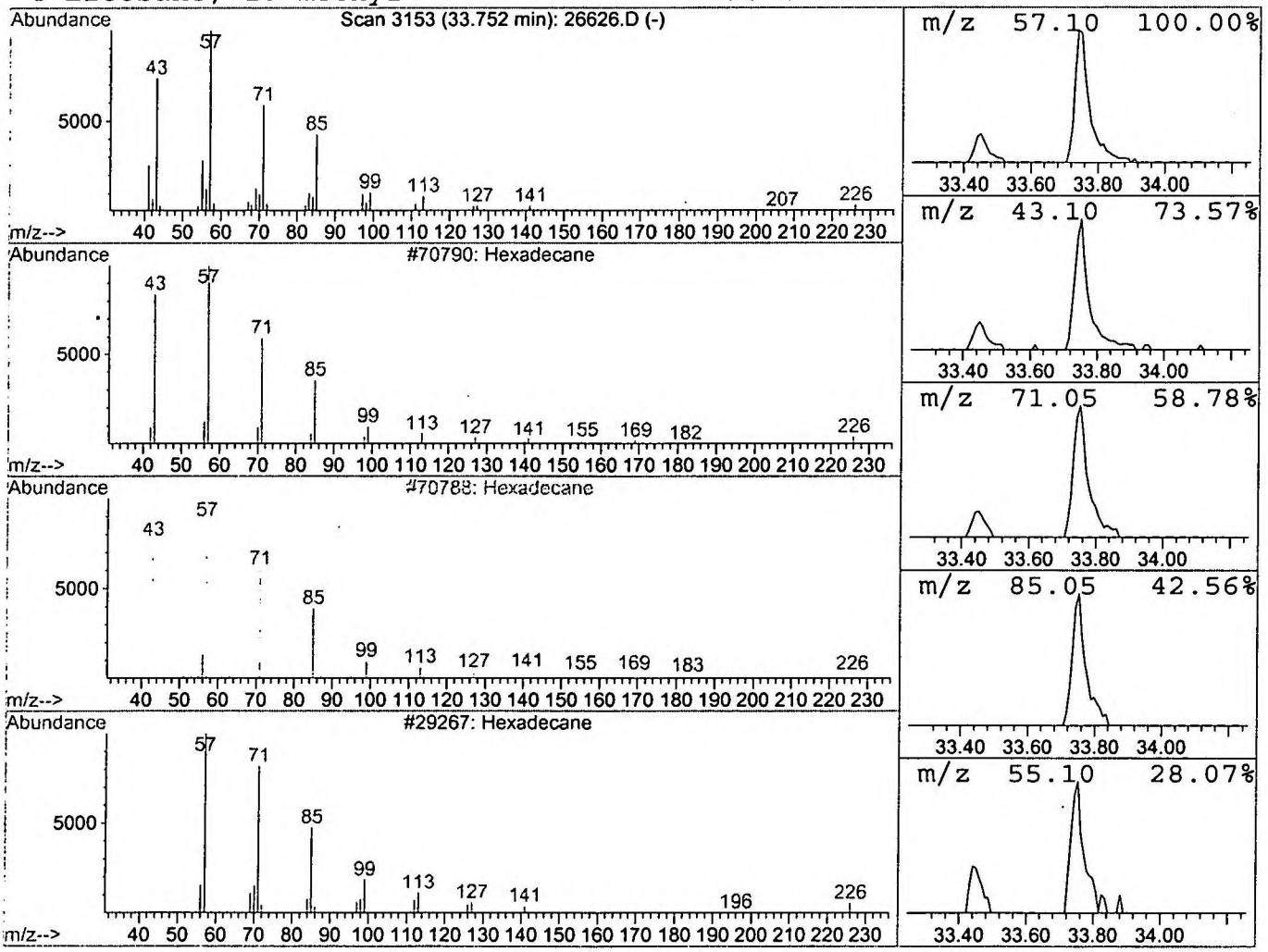
Peak Number 18 Hexadecane — Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.75	1.03 ng/uL	232841	Chrysene-d12	33.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	92
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Library Search Compound Report

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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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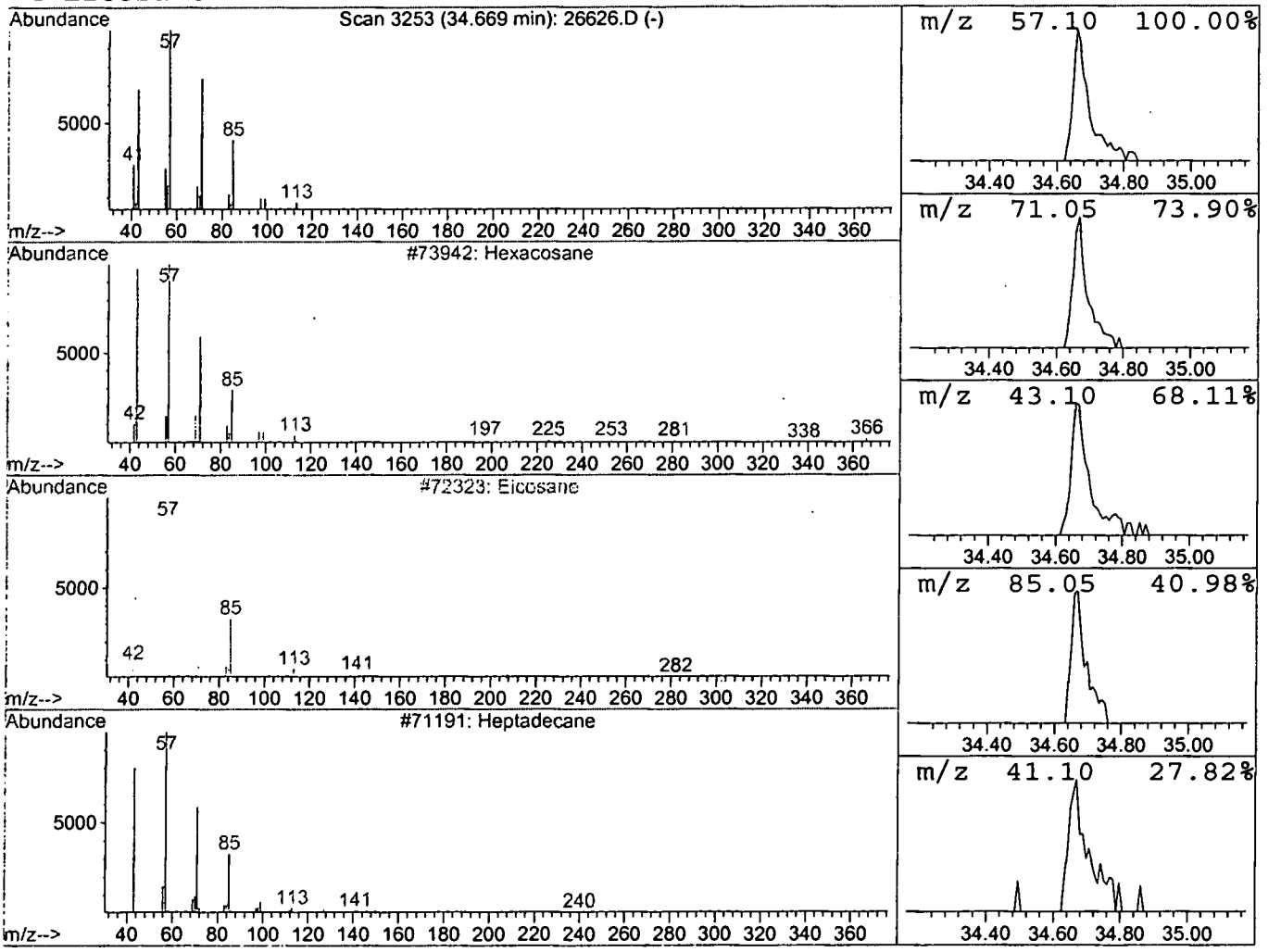
Peak Number 19 Hexacosane — Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.67	0.56 ng/uL	125742	Chrysene-d12	33.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Heptadecane	240	C17H36	000629-78-7	78
4	Eicosane	282	C20H42	000112-95-8	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

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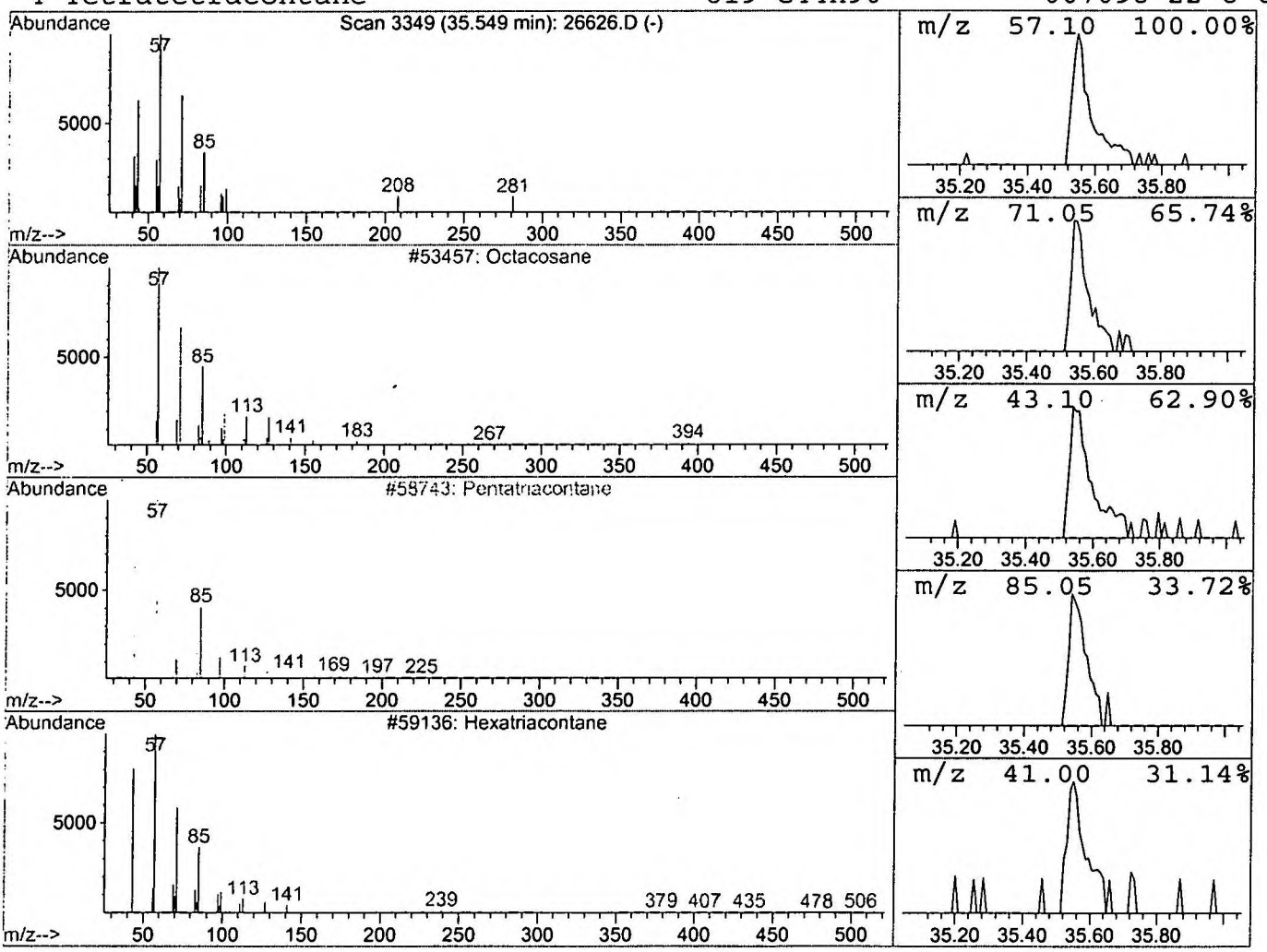
Peak Number 20 Octacosane — Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.55	0.62 ng/uL	108155	Perylene-d12	37.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	64
2	Pentatriacontane	493	C35H72	000630-07-9	64
3	Hexatriacontane	507	C36H74	000630-06-8	64
4	Tetratetracontane	619	C44H90	007098-22-8	64



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 6 Dec 2001 11:59 am
Data File: C:\HPCHEM\1\DATA\DEC0601\26626.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
5-Hexen-2-one	5.01	1.5	ng/uL	460587	ISTD01	11.89	6159220	20.0
1-Butanol	5.10	1.1	ng/uL	344175	ISTD01	11.89	6159220	20.0
Oxepane, 2,2,4-trime	5.17	2.7	ng/uL	821996	ISTD01	11.89	6159220	20.0
Pentanol, 5-amino-	5.65	0.5	ng/uL	168860	ISTD01	11.89	6159220	20.0
Furan, tetrahydro-2-	6.11	1.5	ng/uL	449470	ISTD01	11.89	6159220	20.0
3-Hexanone	6.46	0.5	ng/uL	155276	ISTD01	11.89	6159220	20.0
2-Hexanone	6.57	0.5	ng/uL	157980	ISTD01	11.89	6159220	20.0
2-Butanol, 3-methyl-	7.17	5.9	ng/uL	1813580	ISTD01	11.89	6159220	20.0
2-Pentanone, 4-hydro	7.84	8.1	ng/uL	2483030	ISTD01	11.89	6159220	20.0
Acetamide, N-[(8.alp	10.31	1.7	ng/uL	530242	ISTD01	11.89	6159220	20.0
2-Pentanol, 3-chloro	10.52	0.9	ng/uL	264787	ISTD01	11.89	6159220	20.0
Cyclopentanecarboxyl	29.59	3.2	ng/uL	711019	ISTD05	33.18	4500050	20.0
Eicosane	29.70	0.4	ng/uL	93226	ISTD05	33.18	4500050	20.0
Eicosane	30.77	0.4	ng/uL	94535	ISTD05	33.18	4500050	20.0
Butyl tetradecanoate	31.72	1.9	ng/uL	428441	ISTD05	33.18	4500050	20.0
Eicosane	31.81	1.3	ng/uL	281263	ISTD05	33.18	4500050	20.0
Tetracosane	32.80	0.9	ng/uL	196701	ISTD05	33.18	4500050	20.0
Hexadecane	33.75	1.0	ng/uL	232841	ISTD05	33.18	4500050	20.0
Hexacosane	34.67	0.6	ng/uL	125742	ISTD05	33.18	4500050	20.0
Octacosane	35.55	0.6	ng/uL	108155	ISTD06	37.27	3499720	20.0

26626.D NP112701.M Fri Dec 07 14:50:36 2001

Comments for Sample AD26626 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-16-2001 Time: 11:34:54

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 0.33 ug/L.