

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 12/11/2001 Time: 16:52:51

Sample: AD26987
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/11/01 16:52 Ended: 12/11/01 16:52 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 AD26987 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 12-11-2001 Time: 16:52:56

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\26987.D
 Acq On : 7 Dec 2001 8:54 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 11 11:43 2001

Vial: 26
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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	1080062	20.00	ng/uL	-0.04
19) Naphthalene-d8	15.50	136	4103454	20.00	ng/uL	-0.05
31) Acenaphthene-d10	20.77	164	1871455	20.00	ng/uL	-0.05
49) Phenanthrene-d10	25.18	188	2762080	20.00	ng/uL	-0.06
59) Chrysene-d12	33.18	240	1870755	20.00	ng/uL	-0.06
68) Perylene-d12	37.27	264	1377490	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	370	0.00	ng/uL	0.47
Spiked Amount	75.000	Range 34 - 84	Recovery	=	0.00%#	
7) 1,2-Dichlorobenzene-d4	12.25	152	296	0.01	ng/uL	-0.21
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	2193	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

26987.D NP112701.M Tue Dec 11 14:26:38 2001

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Quantitation Report

(QT Reviewed)

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Vial: 26
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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) Azobenzene/ 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	25.19	178	315	N.D.	
56) Anthracene	25.19	178	315	N.D.	
57) Di-n-butylphthalate	27.18	149	7826	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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D

Vial: 26

Acq On : 7 Dec 2001 8:54 am

Operator: GALOS

Sample : gc/ms unknown

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 11 11:43 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

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	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.18	228	3658	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.44	149	2967	N.D.		
67) Chrysene	33.18	228	3658	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	37.27	252	4505	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

26987.D NP112701.M

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Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D

Vial: 26

Acq On : 7 Dec 2001 8:54 am

Operator: GALOS

Sample : gc/ms unknown

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 11 11:43 2001

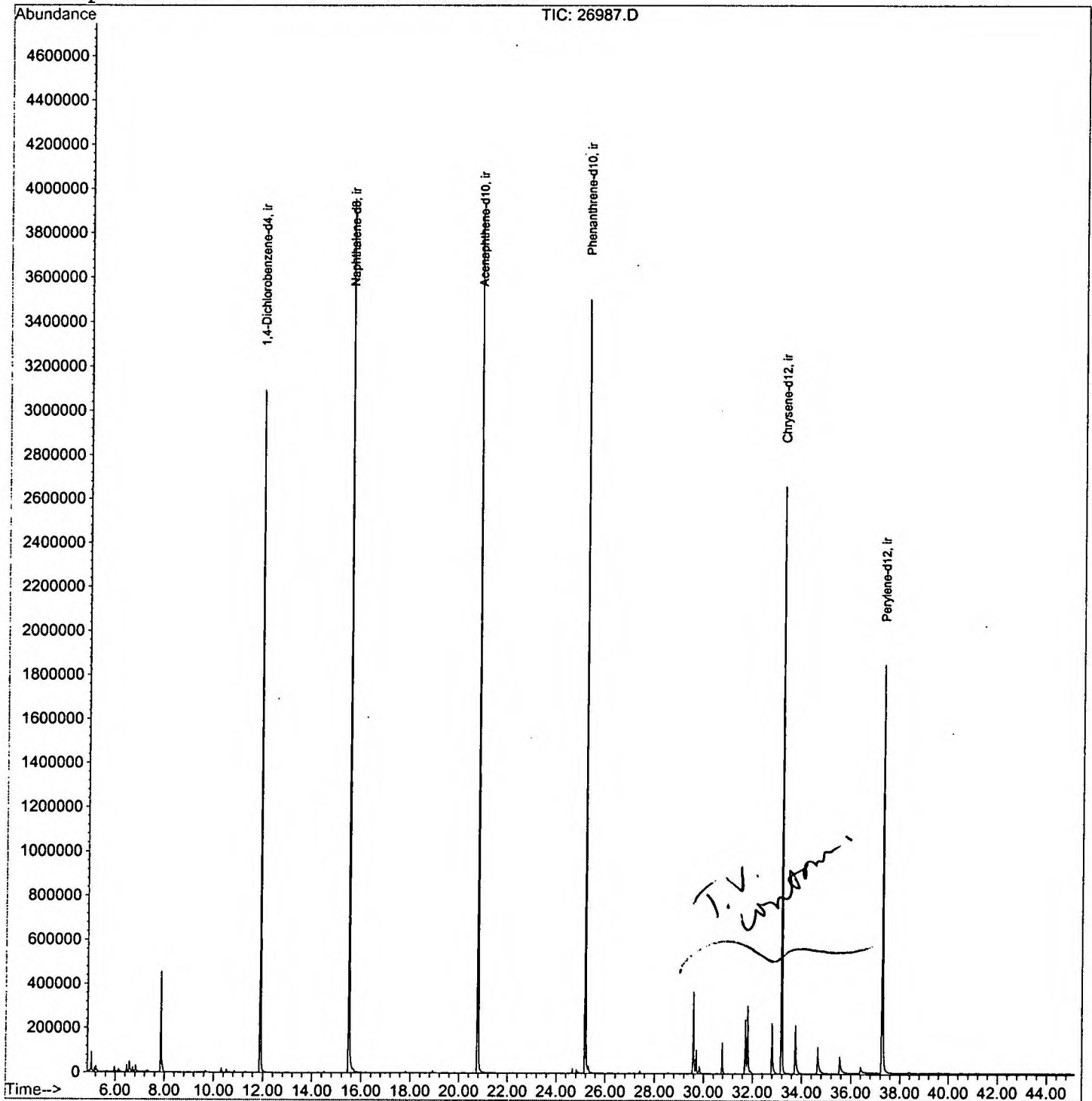
Quant Results File: NP112701.RES

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\DEC0601\26987.D

Vial: 26

Acq On : 7 Dec 2001 8:54 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	5.023	15	20	27	rVB	89164	172285	2.07%	0.357%
2	6.582	186	190	201	rVV	47779	112542	1.35%	0.233%
3	7.847	324	328	344	rBV	455766	990076	11.90%	2.049%
4	11.882	763	768	781	rBV	3091043	6669667	80.18%	13.806%
5	15.495	1156	1162	1178	rBV	3954241	8318282	100.00%	17.219%
6	20.768	1731	1737	1758	rBV	3882073	8199075	98.57%	16.972%
7	25.179	2212	2218	2230	rBV2	3502311	7742610	93.08%	16.027%
8	25.316	2230	2233	2242	rVB	31231	87721	1.05%	0.182%
9	29.580	2693	2698	2707	rBV2	369087	814591	9.79%	1.686%
10	29.700	2707	2711	2720	rVB	107343	230883	2.78%	0.478%
11	30.773	2823	2828	2837	rBV	139786	300607	3.61%	0.622%
12	31.708	2922	2930	2936	rBV	242607	597362	7.18%	1.237%
13	31.800	2936	2940	2951	rVV	305596	768881	9.24%	1.592%
14	32.790	3042	3048	3062	rBV	227100	626748	7.53%	1.297%
15	33.184	3085	3091	3111	rBV2	2657268	5991537	72.03%	12.402%
16	33.744	3147	3152	3173	rBV	217115	701358	8.43%	1.452%
17	34.661	3245	3252	3269	rBV	120779	442007	5.31%	0.915%
18	35.541	3343	3348	3365	rBV	76800	313029	3.76%	0.648%
19	36.403	3436	3442	3454	rBV3	29988	131217	1.58%	0.272%
20	37.274	3529	3537	3552	rBV2	1844942	5098891	61.30%	10.555%

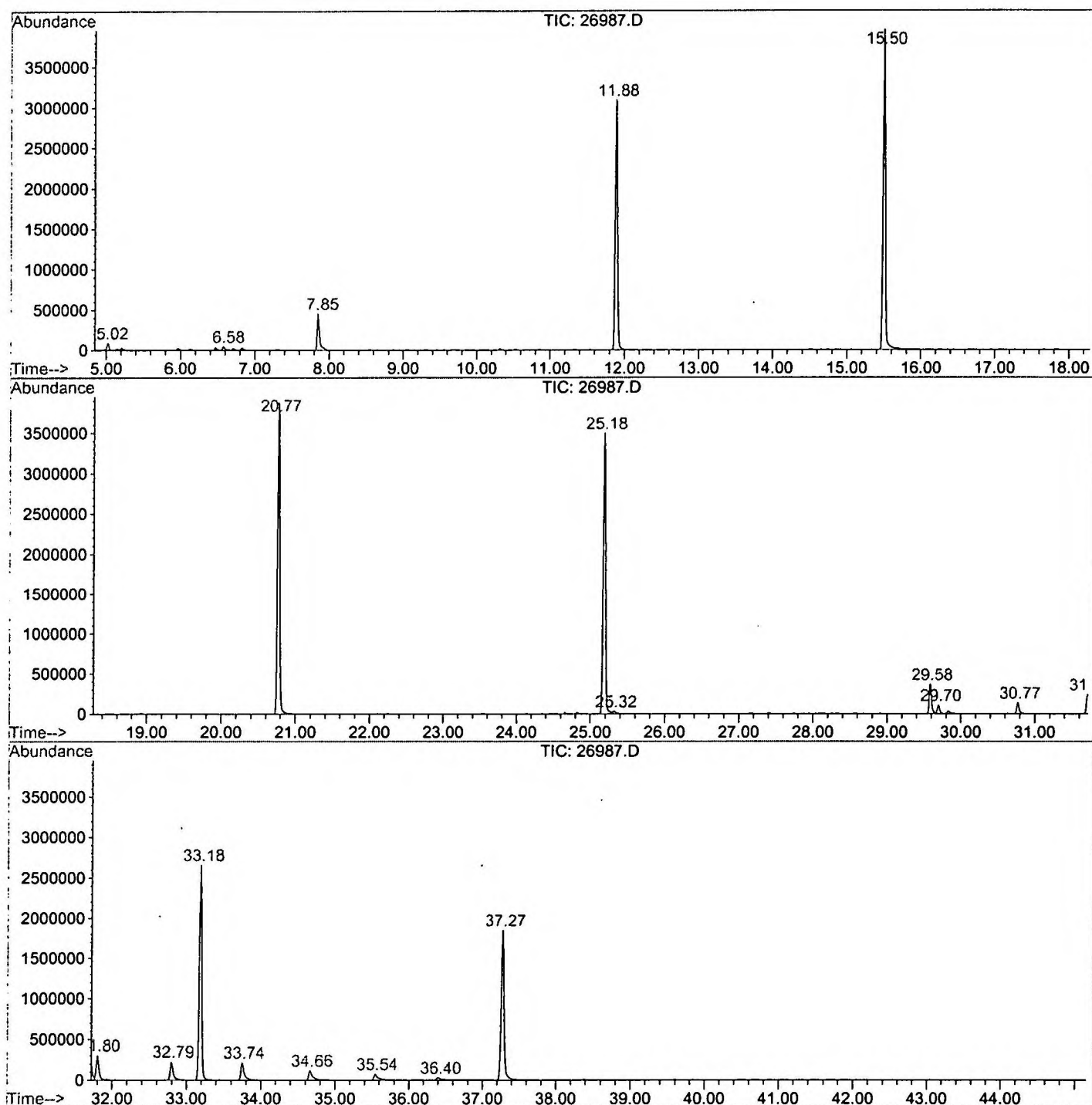
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26987.D NP112701.M

Tue Dec 11 14:52:36 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0601\26987.D
Operator : GALOS
Acquired : 7 Dec 2001 8:54 am using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 26
Quant File: NP112701.RES (RTE Integrator)



26987.D NP112701.M

Tue Dec 11 14:52:38 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
Acq On : 7 Dec 2001 8:54 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

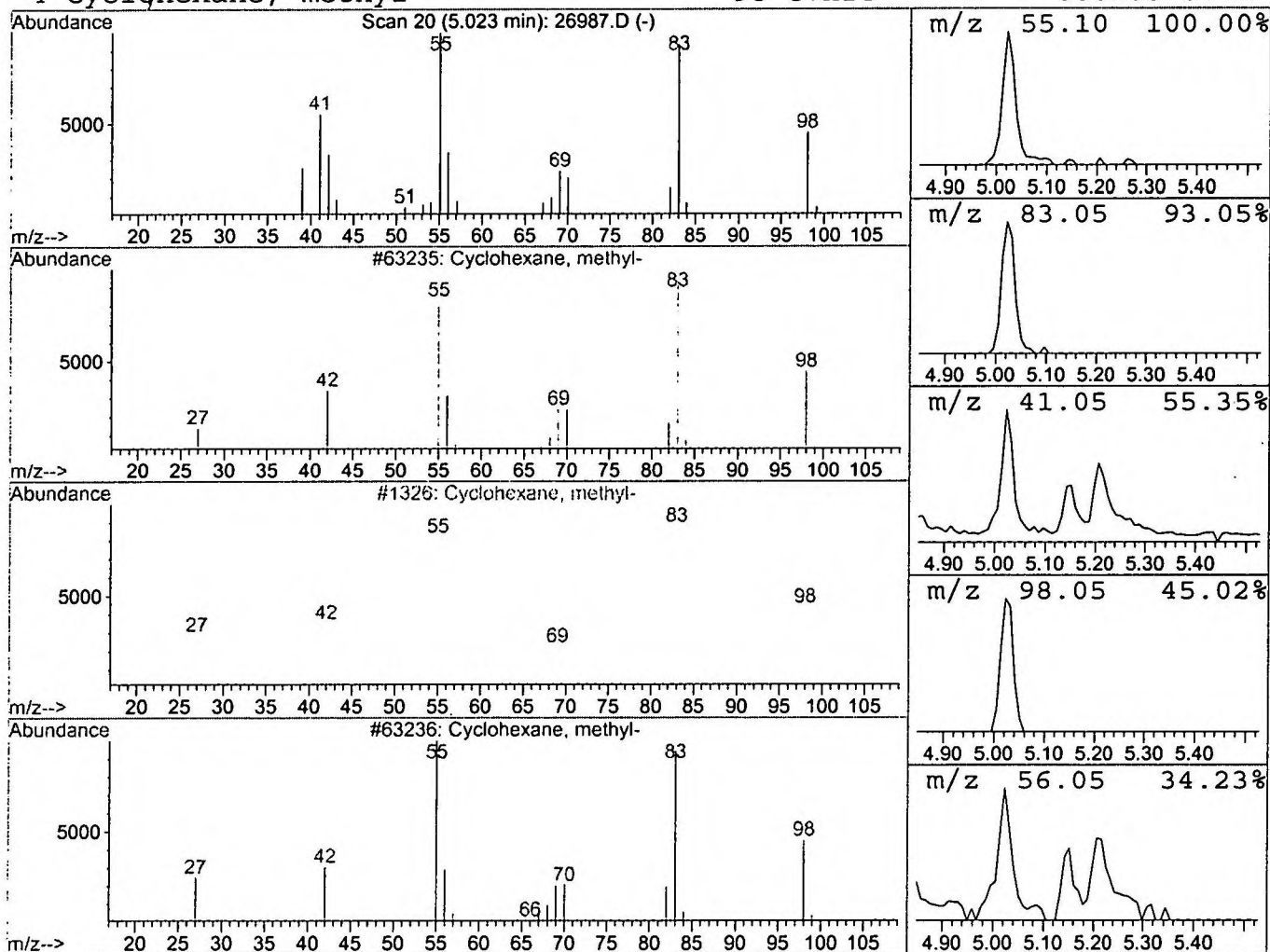
Vial: 26
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 1 Cyclohexane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.52 ng/uL	172285	1,4-Dichlorobenzene-d4	11.89

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2		Cyclohexane, methyl-	98	C7H14	000108-87-2	97
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	94
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	64



Library Search Compound Report

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 Acq On : 7 Dec 2001 8:54 am
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

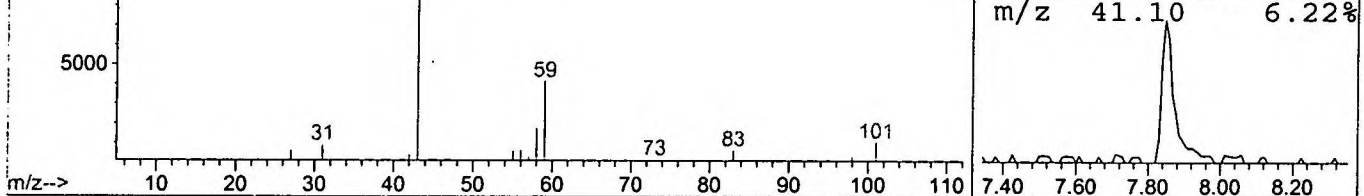
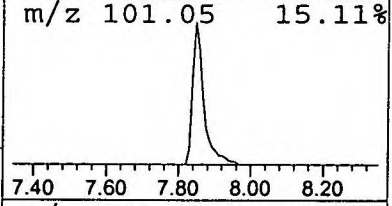
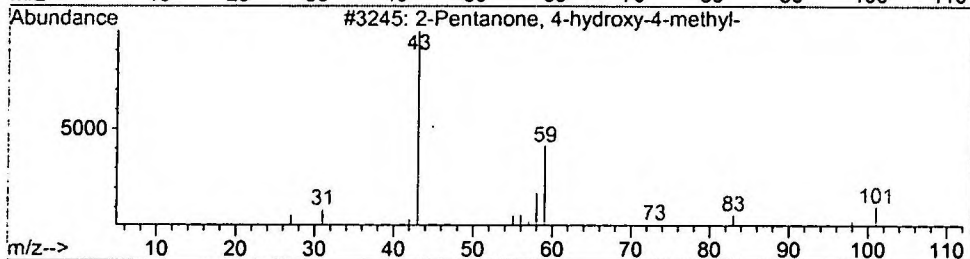
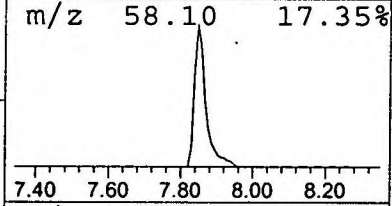
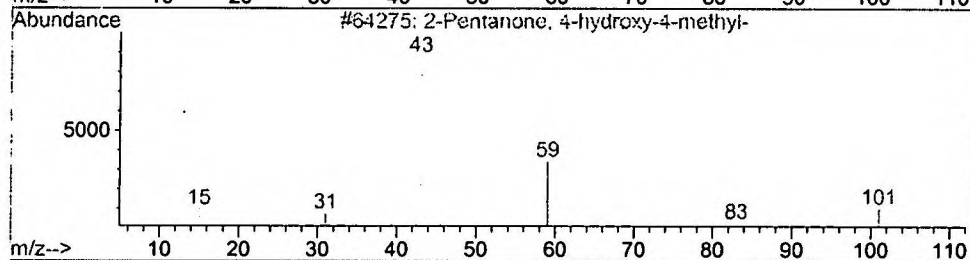
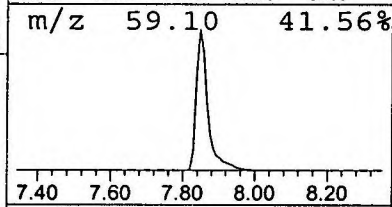
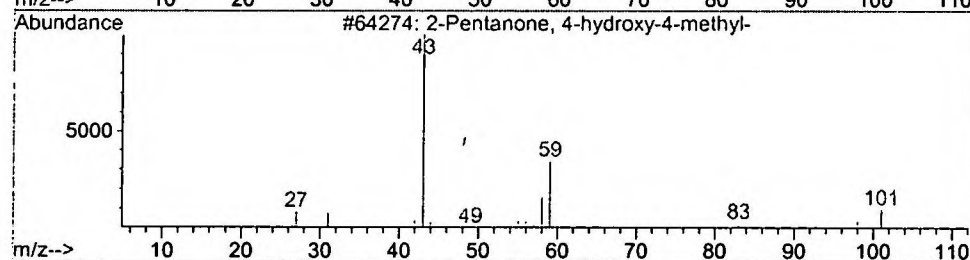
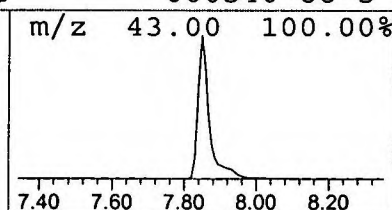
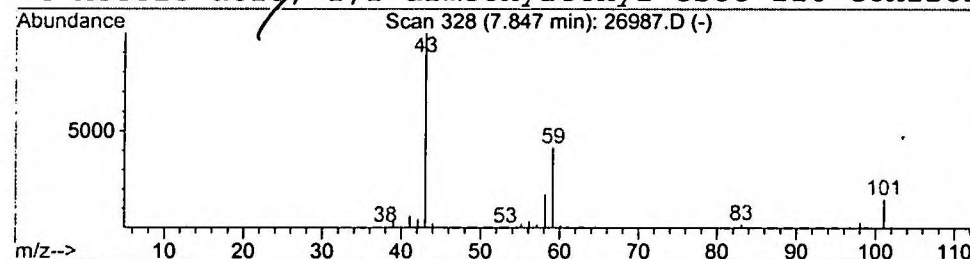
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 Title : 208 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	2.97 ng/uL	990076	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	83
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			Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28



Library Search Compound Report

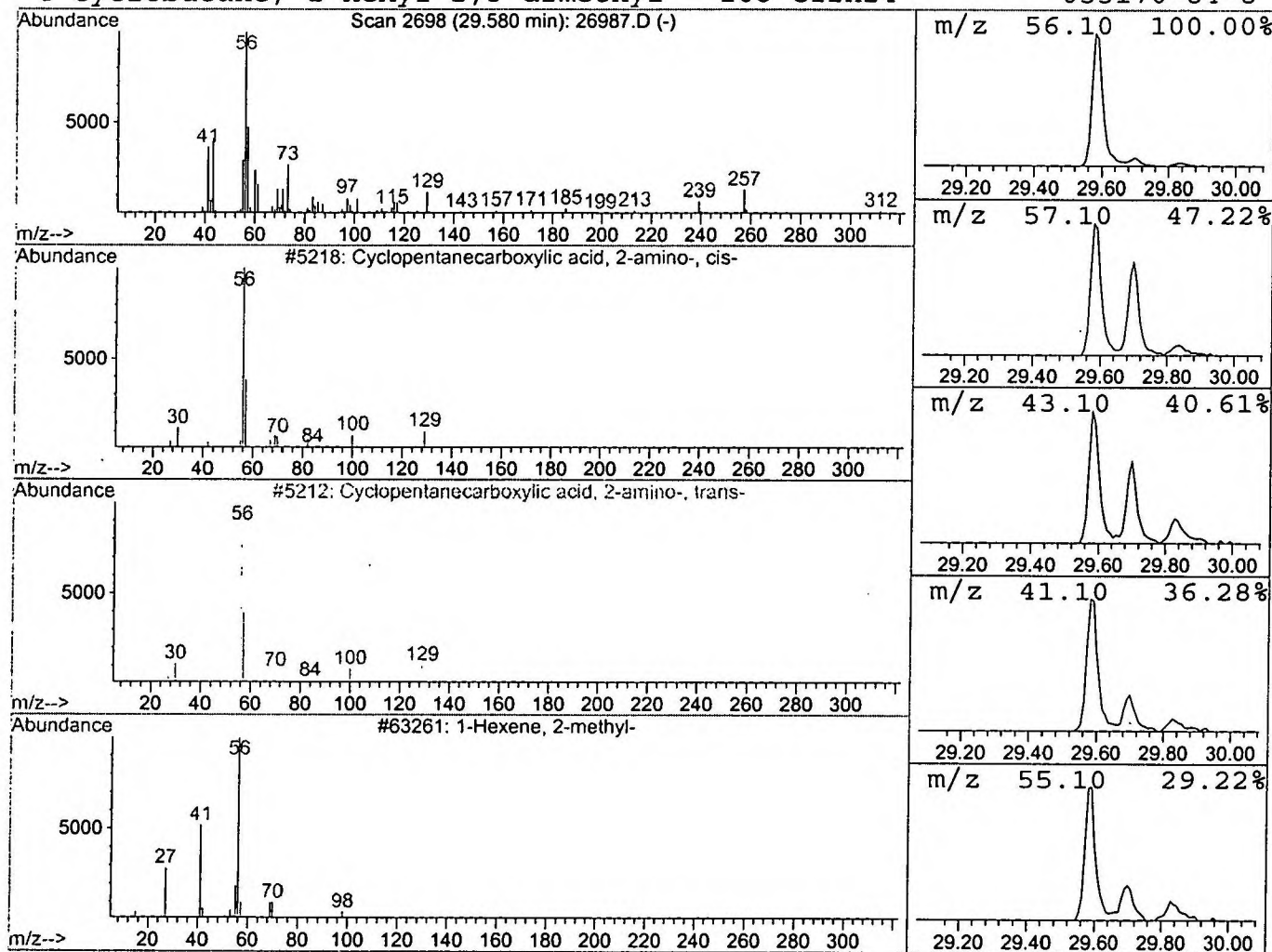
Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
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Vial: 26
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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 Peak Number 3 Cyclopentanecarboxylic acid, 2 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
29.58	2.72 ng/uL	814591	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		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	32



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Vial: 26
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

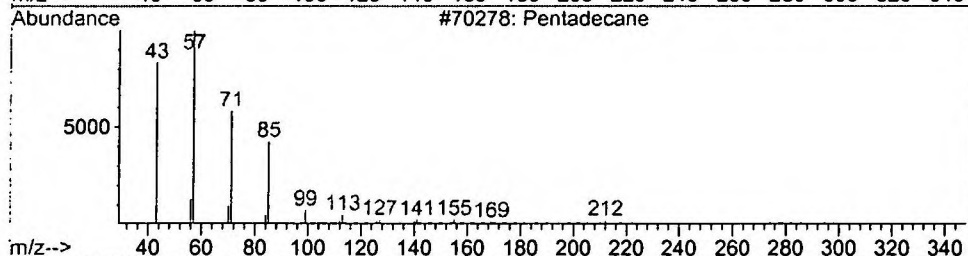
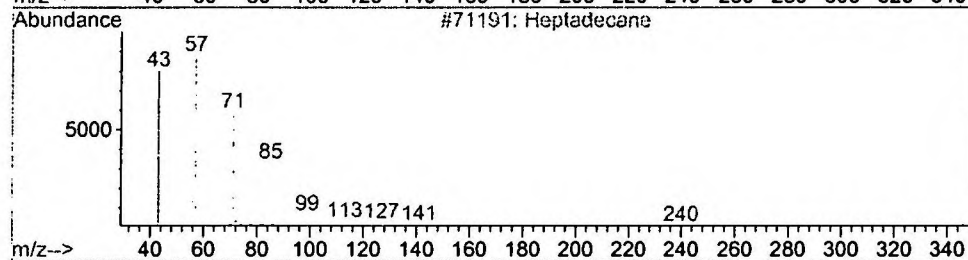
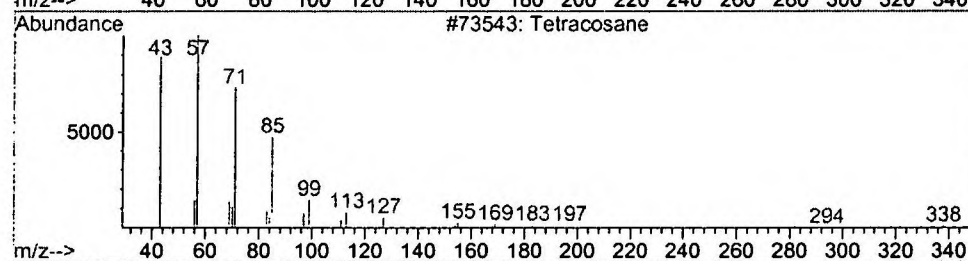
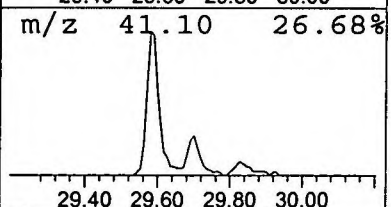
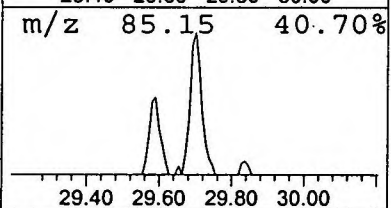
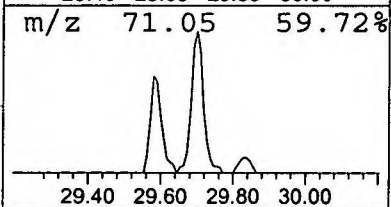
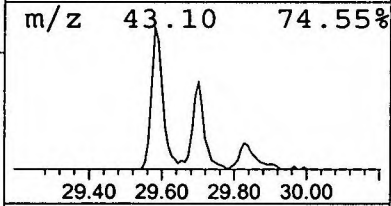
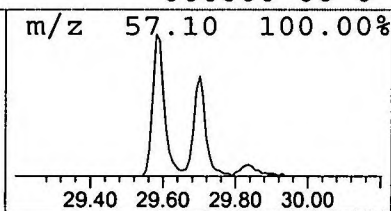
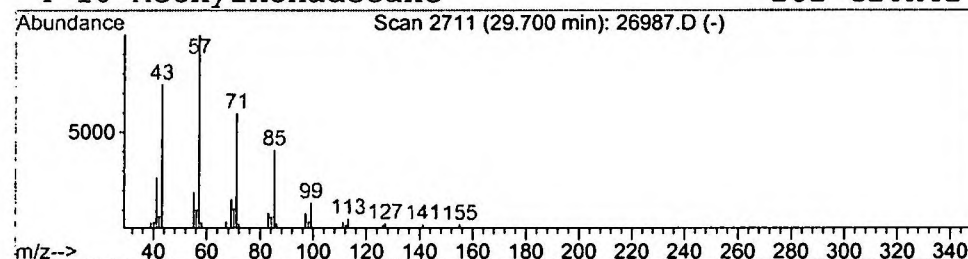
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Tetracosane

Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.70	0.77 ng/uL	230883	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	86
3			Pentadecane	212	C15H32	000629-62-9	80
4			10-Methylnonadecane	282	C20H42	000000-00-0	72



Library Search Compound Report

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 Acq On : 7 Dec 2001 8:54 am
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 Misc :
 MS Integration Params: LSCINT.P

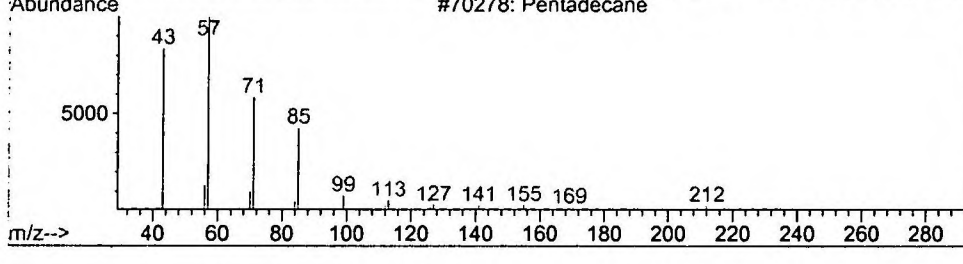
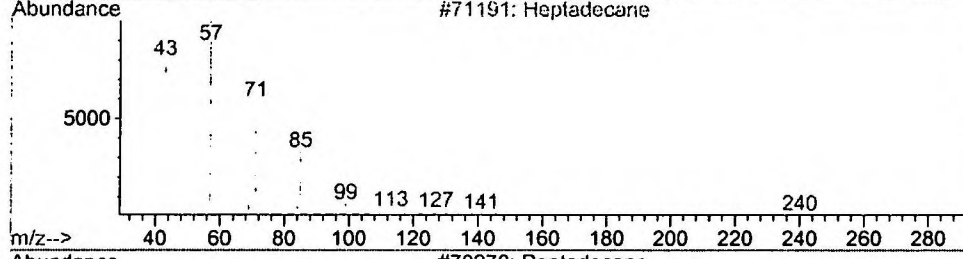
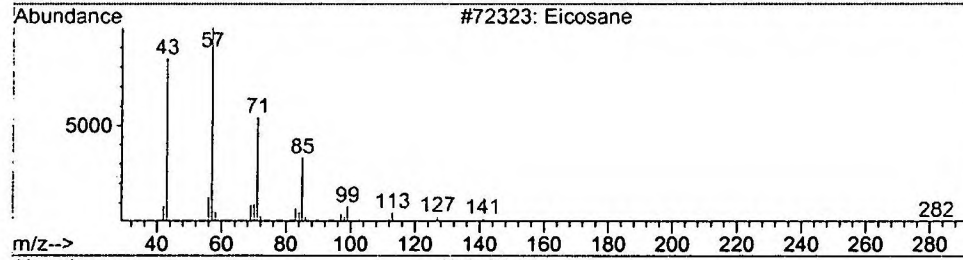
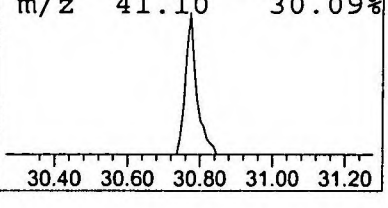
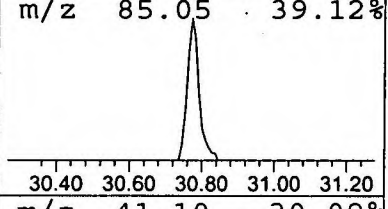
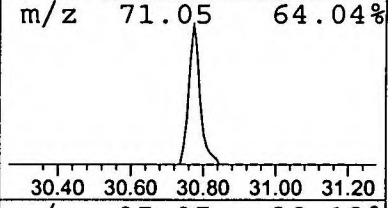
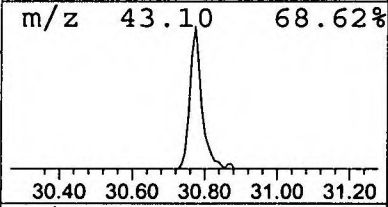
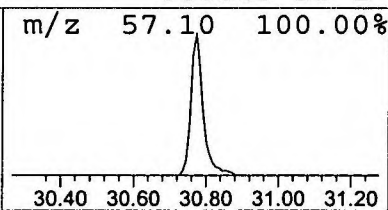
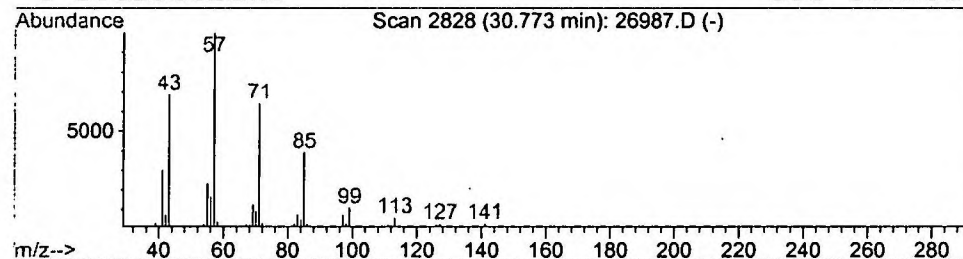
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 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 5 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.77	1.00 ng/uL	300607	Chrysene-d12	33.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tetracosane	338	C24H50	000646-31-1	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
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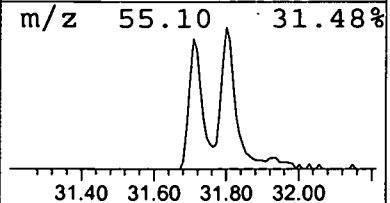
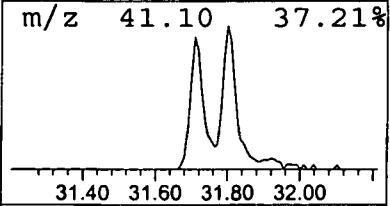
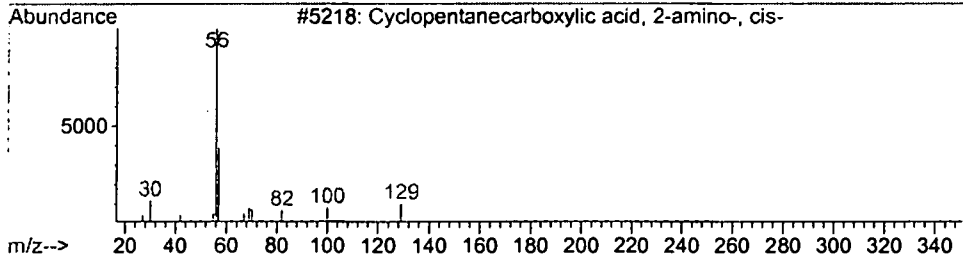
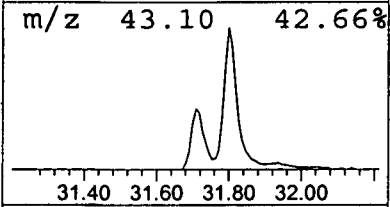
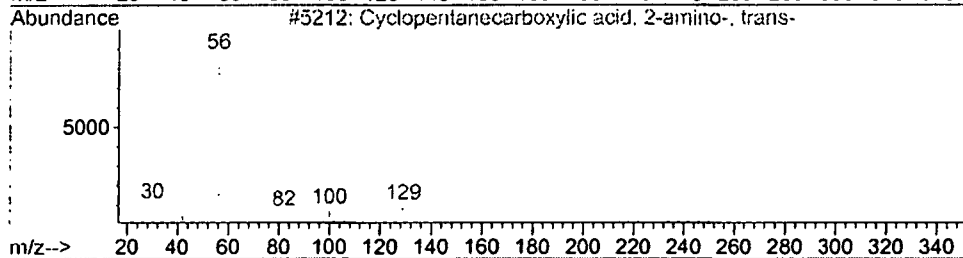
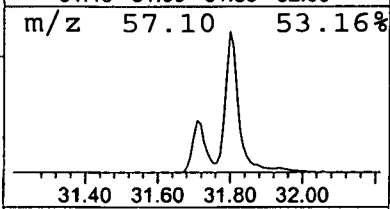
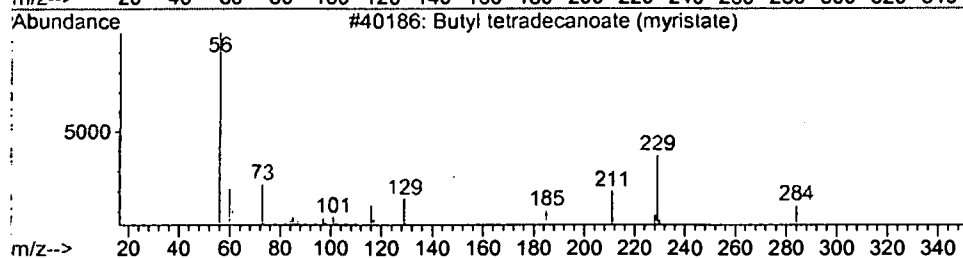
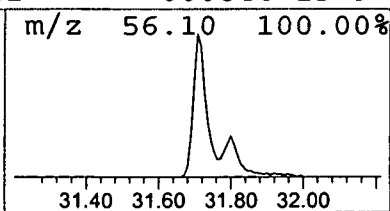
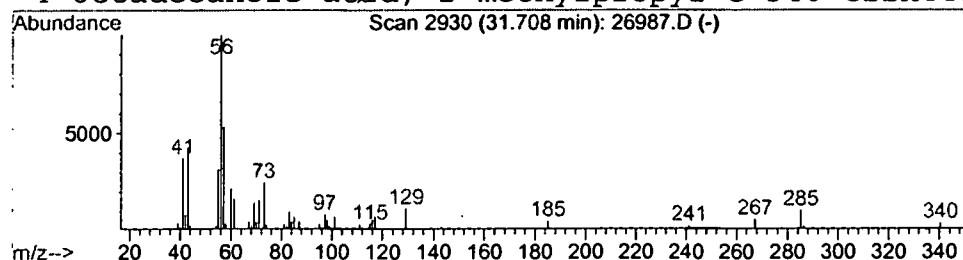
Vial: 26
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 6 Butyl tetradecanoate (myristat Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	1.99 ng/uL	597362	Chrysene-d12	33.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	72
2		Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	43
3		Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	037910-65-9	43
4		Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
 Acq On : 7 Dec 2001 8:54 am
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 Misc :
 MS Integration Params: LSCINT.P

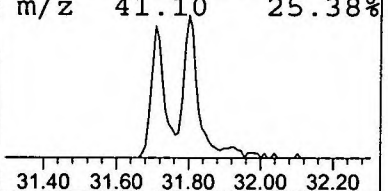
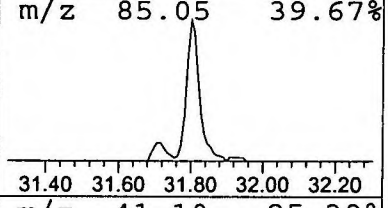
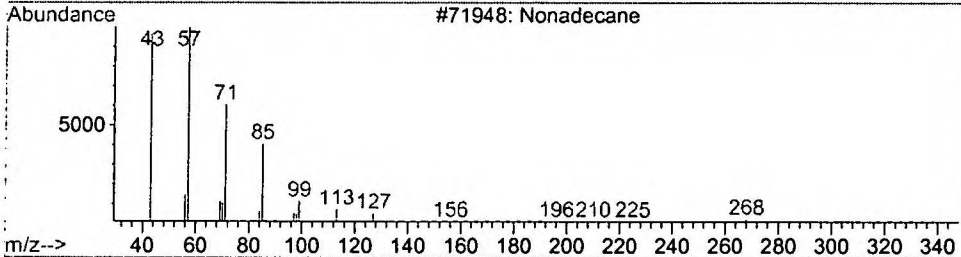
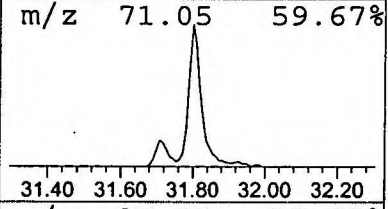
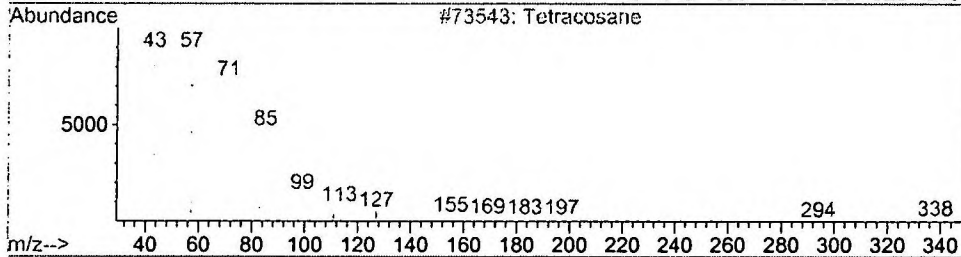
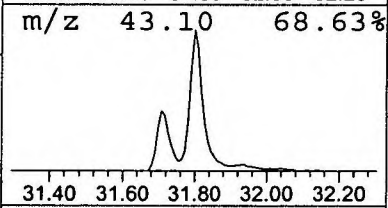
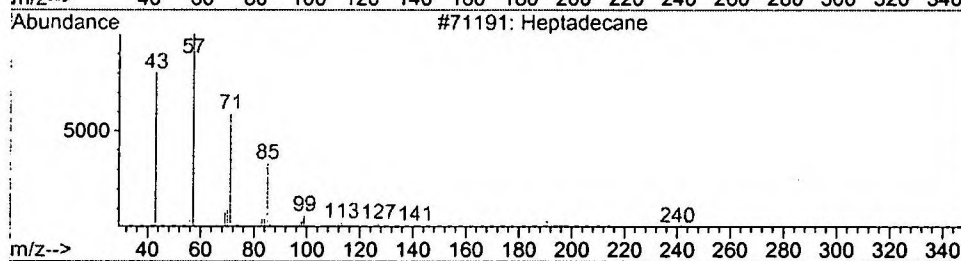
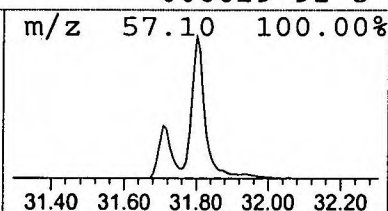
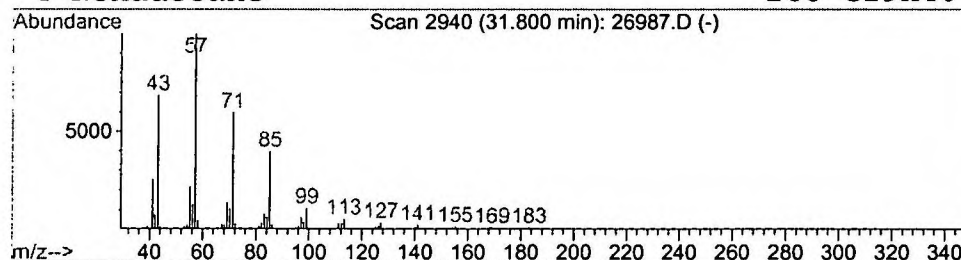
Vial: 26
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 7 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.80	2.57 ng/uL	768881	Chrysene-d12	33.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91	
2	Tetracosane	338	C24H50	000646-31-1	90	
3	Nonadecane	268	C19H40	000629-92-5	90	
4	Nonadecane	268	C19H40	000629-92-5	87	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
 Acq On : 7 Dec 2001 8:54 am
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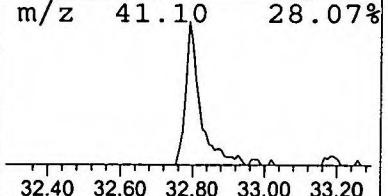
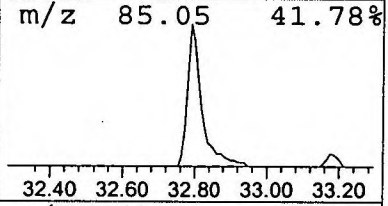
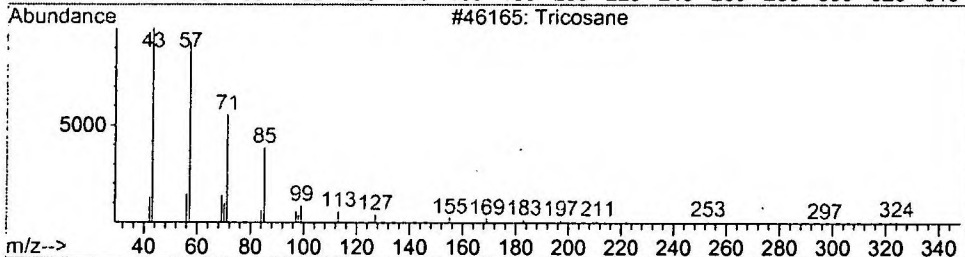
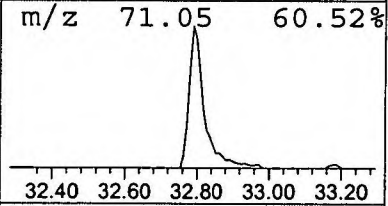
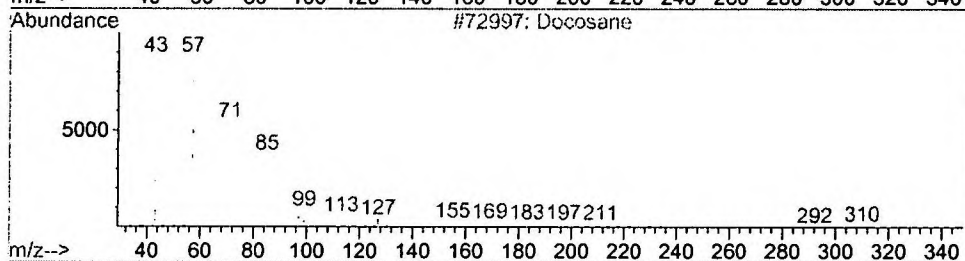
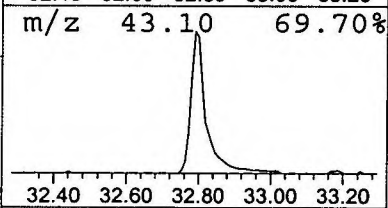
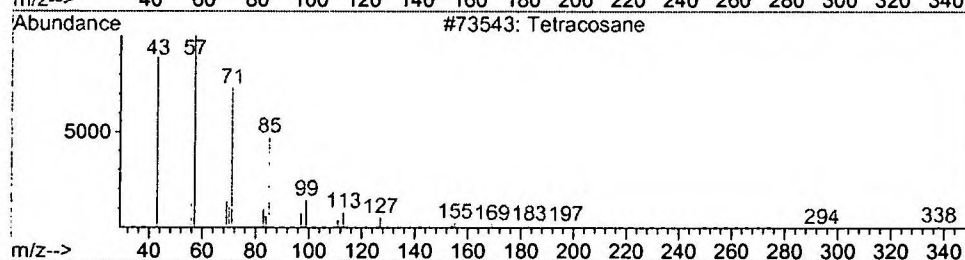
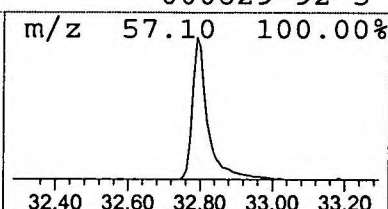
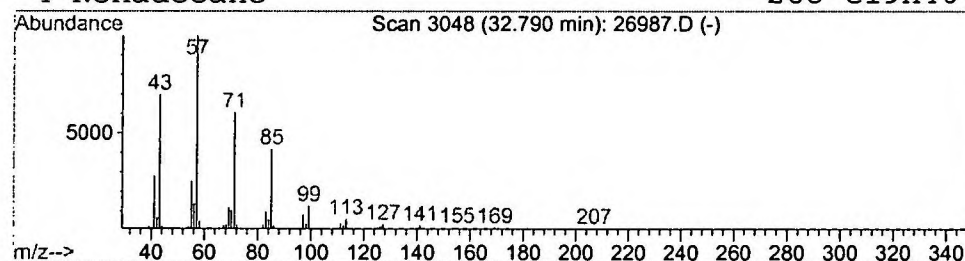
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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title : 208 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.79	2.09 ng/uL	626748	Chrysene-d12	33.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	87
2		Docosane	310	C22H46	000629-97-0	86
3		Tricosane	324	C23H48	000638-67-5	86
4		Nonadecane	268	C19H40	000629-92-5	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
Acq On : 7 Dec 2001 8:54 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 26
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Multiplr: 1.00

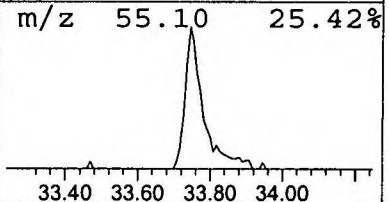
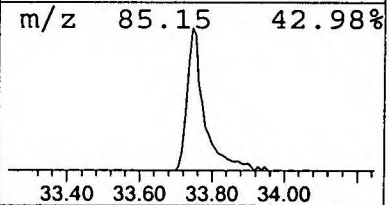
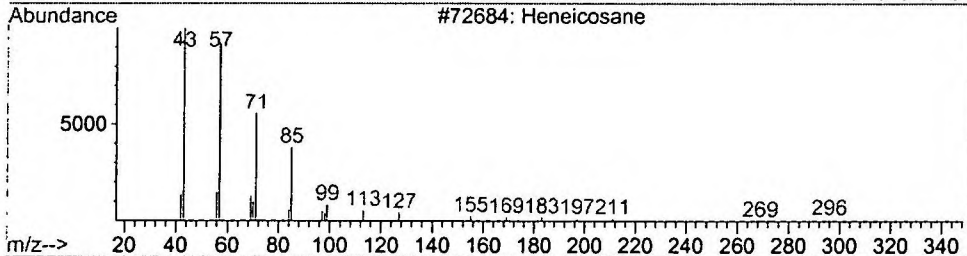
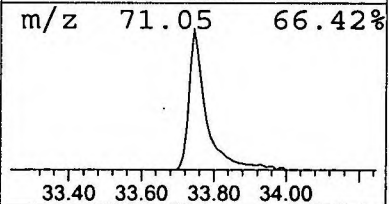
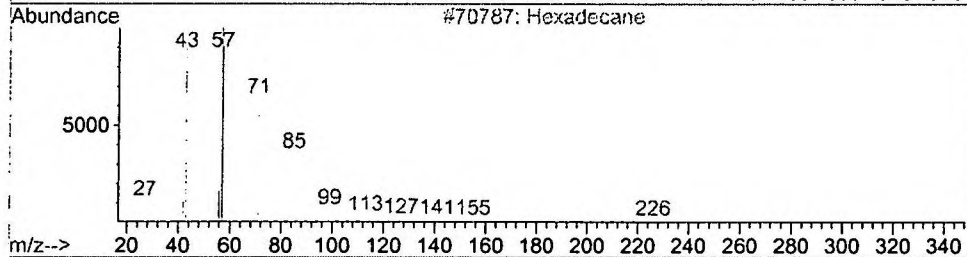
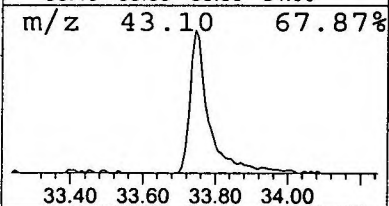
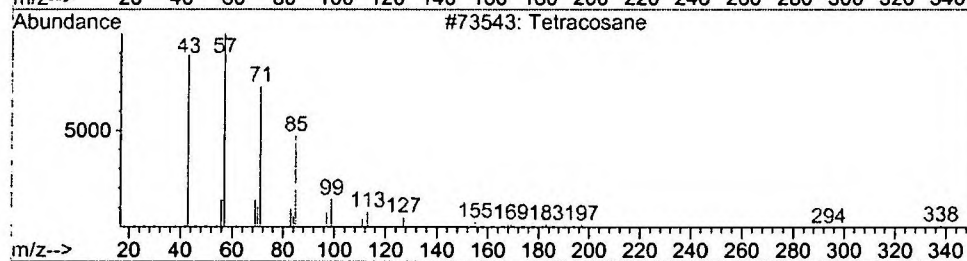
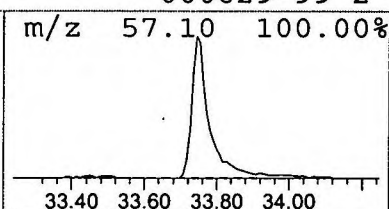
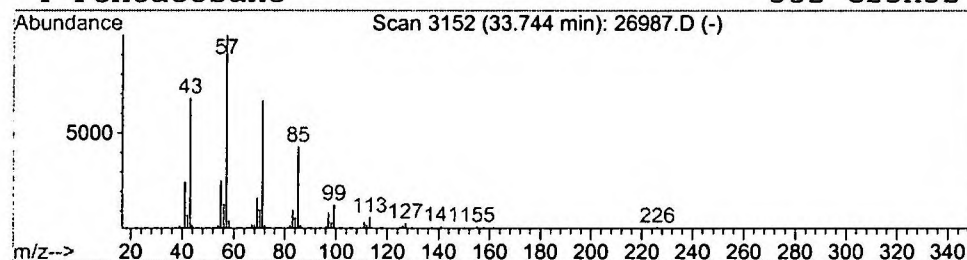
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Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 9 Tetracosane

Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.74	2.34 ng/uL	701358	Chrysene-d12	33.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Pentacosane	352	C25H52	000629-99-2	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
 Acq On : 7 Dec 2001 8:54 am
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 MS Integration Params: LSCINT.P

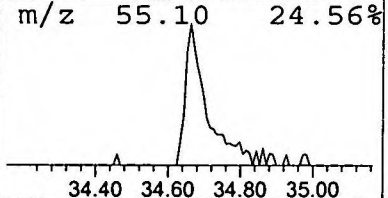
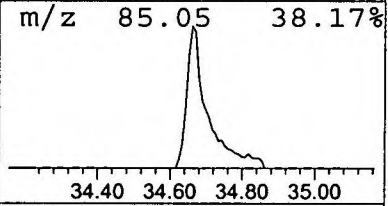
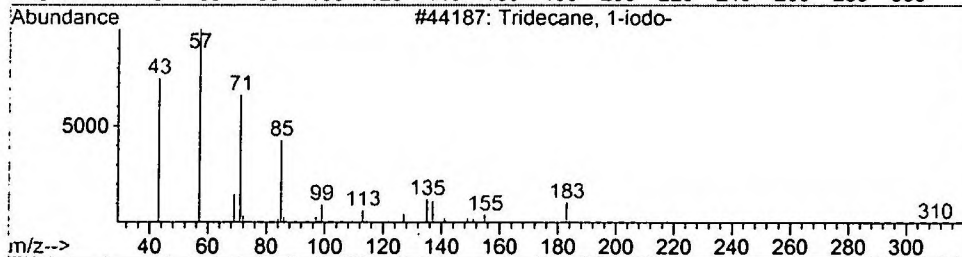
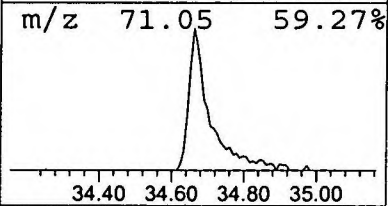
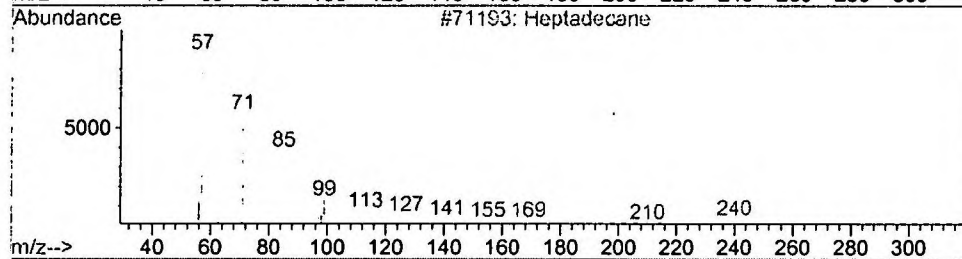
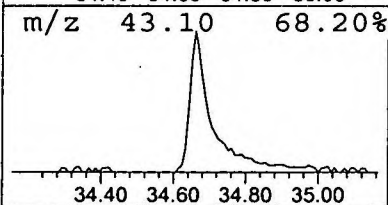
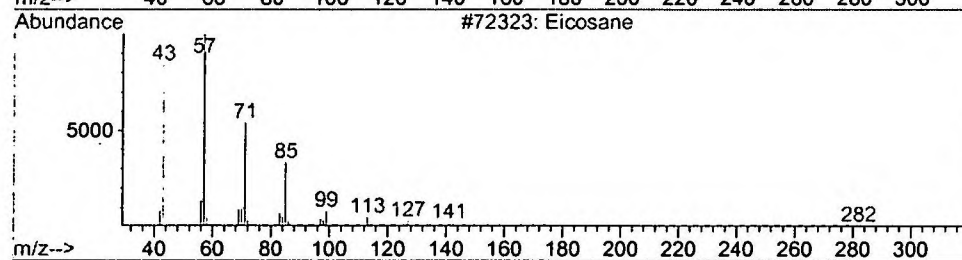
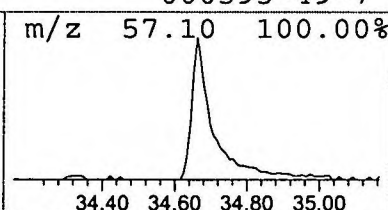
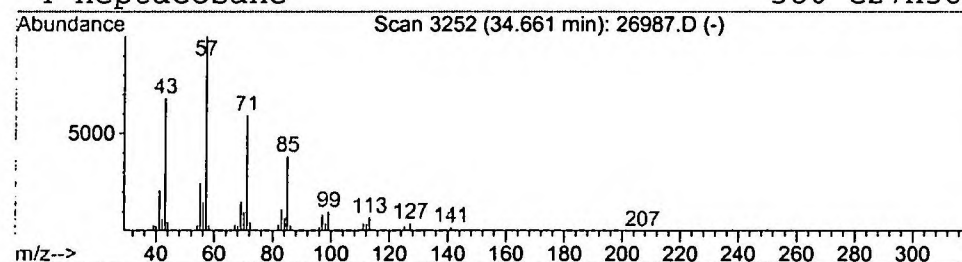
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 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.66	1.48 ng/uL	442007	Chrysene-d12	33.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Heptacosane	380	C27H56	000593-49-7	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
 Acq On : 7 Dec 2001 8:54 am
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 Misc :
 MS Integration Params: LSCINT.P

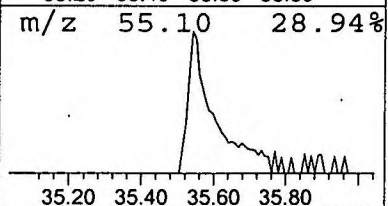
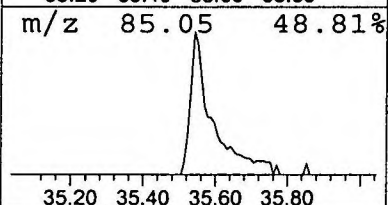
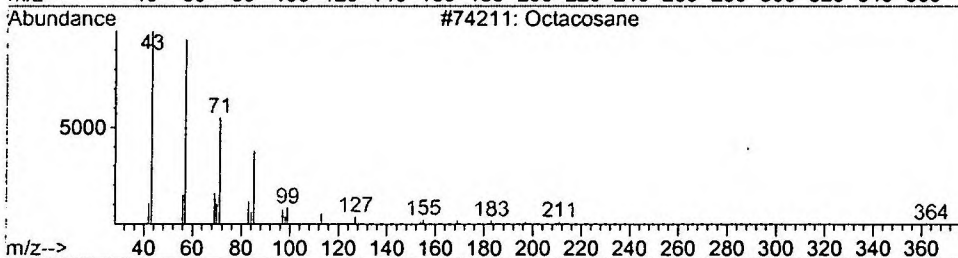
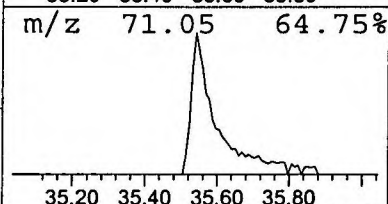
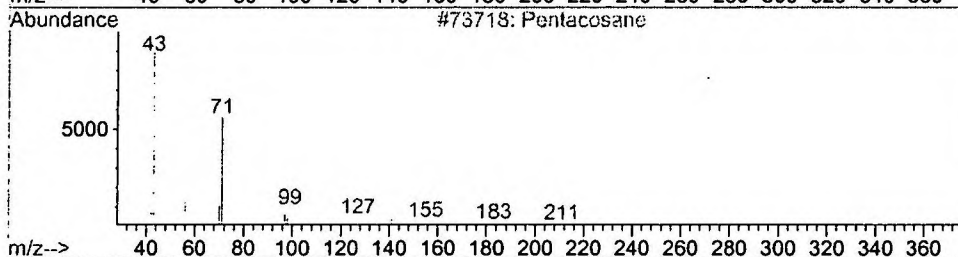
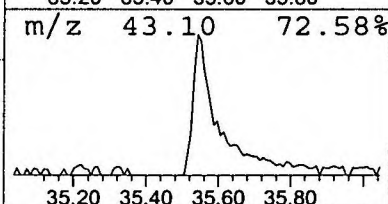
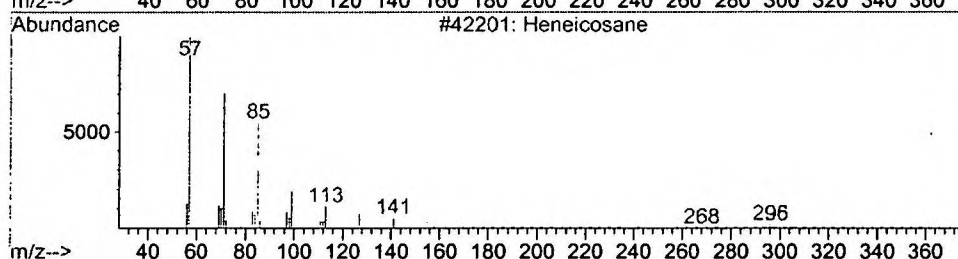
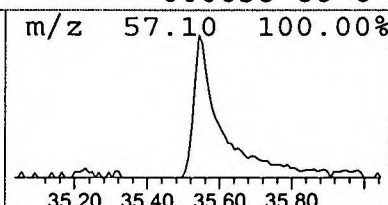
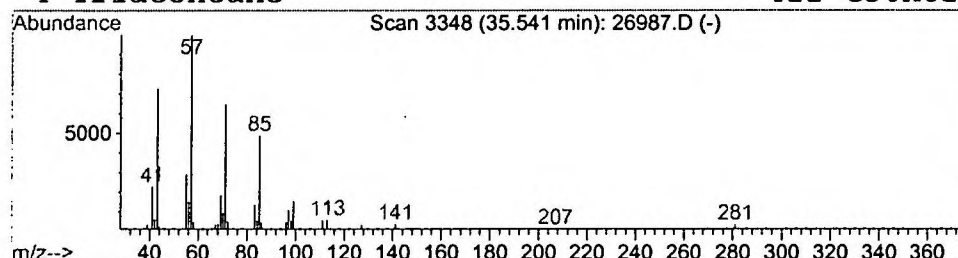
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Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title : 208 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 11 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.54	1.23 ng/uL	313029	Perylene-d12	37.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Pentacosane	352	C25H52	000629-99-2	90
3			Octacosane	394	C28H58	000630-02-4	86
4			Triacontane	422	C30H62	000638-68-6	83



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0601\26987.D
Acq On : 7 Dec 2001 8:54 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 26
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

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

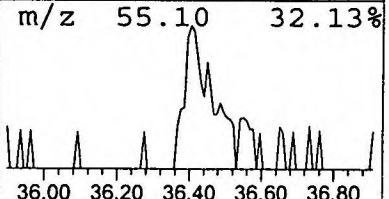
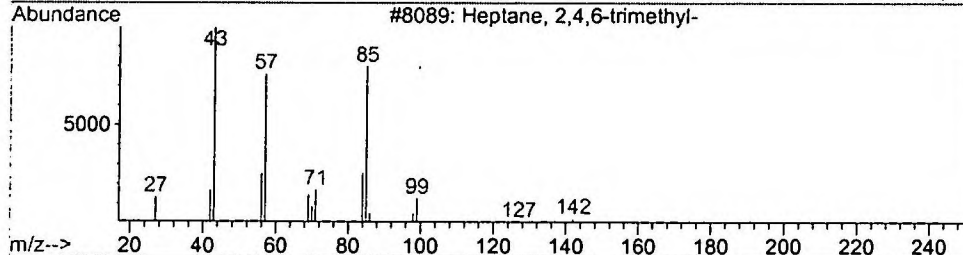
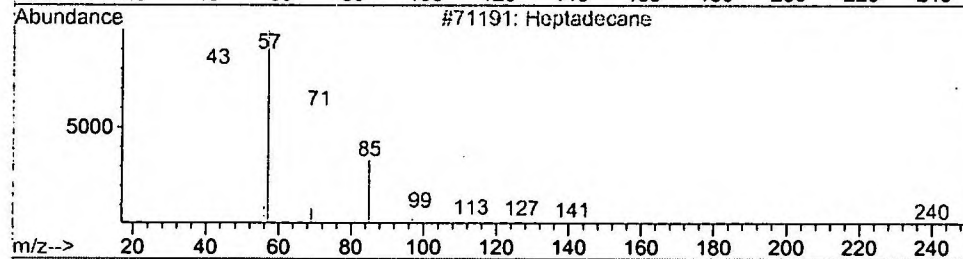
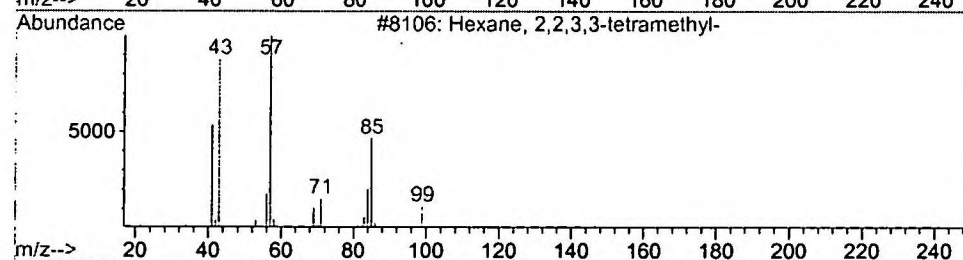
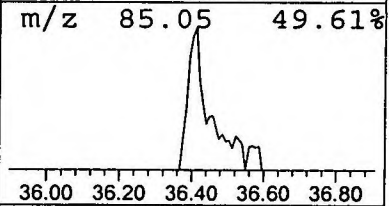
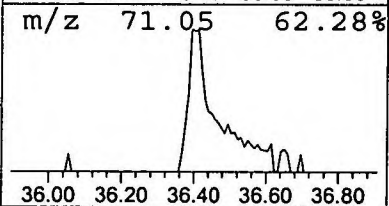
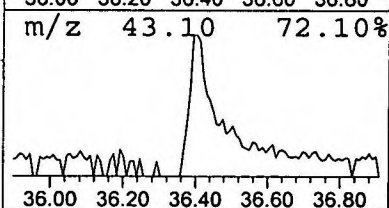
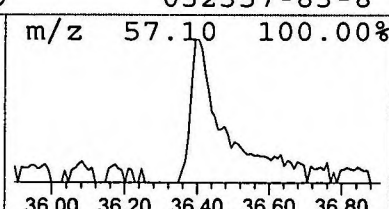
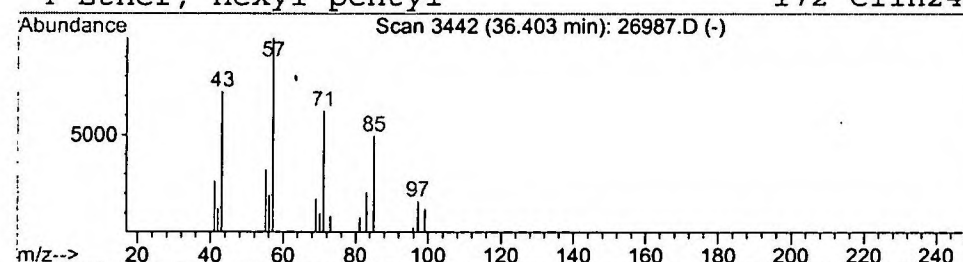
Title : 208 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 12 Hexane, 2,2,3,3-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.40	0.51 ng/uL	131217	Perylene-d12	37.27

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
2		Heptadecane	240	C17H36	000629-78-7	42
3		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	38
4		Ether, hexyl pentyl	172	C11H24O	032357-83-8	38



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 7 Dec 2001 8:54 am
Data File: C:\HPCHEM\1\DATA\DEC0601\26987.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-	5.02	0.5 ng/uL	172285	ISTD01	11.89	6669670	20.0
2-Pentanone , 4-hydro	7.85	3.0 ng/uL	990076	ISTD01	11.89	6669670	20.0
Cyclopentanecarboxyl	29.58	2.7 ng/uL	814591	ISTD05	33.18	5991540	20.0
Tetracosane	29.70	0.8 ng/uL	230883	ISTD05	33.18	5991540	20.0
Eicosane	30.77	1.0 ng/uL	300607	ISTD05	33.18	5991540	20.0
Butyl tetradecanoate	31.71	2.0 ng/uL	597362	ISTD05	33.18	5991540	20.0
Heptadecane	31.80	2.6 ng/uL	768881	ISTD05	33.18	5991540	20.0
Tetracosane	32.79	2.1 ng/uL	626748	ISTD05	33.18	5991540	20.0
Tetracosane	33.74	2.3 ng/uL	701358	ISTD05	33.18	5991540	20.0
Eicosane	34.66	1.5 ng/uL	442007	ISTD05	33.18	5991540	20.0
Heneicosane	35.54	1.2 ng/uL	313029	ISTD06	37.27	5098890	20.0
Hexane , 2,2,3,3-tetr	36.40	0.5 ng/uL	131217	ISTD06	37.27	5098890	20.0

26987.D NP112701.M

Tue Dec 11 14:53:05 2001

*Turbid
phase*