

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 12/06/2001 Time: 12:02:38

Sample: AD28430
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/6/01 12:02 Ended: 12/6/01 12:02 Analyst: MG
 Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

***Comments for Sample AD28430 - Analysis \$GCMS**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-06-2001 Time: 14:16:14

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds, except for the presence of bis(2-Ethylhexyl)phthalate at an estimated level of 0.61 ug/L.

The recovery for the Surrogate Standard in this sample was 115%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges. Soon however, GCMS method acceptance ranges will be established and used instead.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D

Vial: 12

Acq On : 4 Dec 2001 11:06 pm

Operator: 209 GALOS

Sample : gc/ms 11/24

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 5 8:14 2001

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Nov 28 15:06:24 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	883947	20.00	ug/l	0.02
15) Naphthalene-d8	15.31	136	3385722	20.00	ug/l	0.00
26) Acenaphthene-d10	20.59	164	1647888	20.00	ug/l	0.02
42) Phenanthrene-d10	25.01	188	2367581	20.00	ug/l	0.02
53) Chrysene-d12	33.04	240	1596558	20.00	ug/l	0.00
59) Perylene-d12	37.14	264	1122475	20.00	ug/l	0.02

System Monitoring Compounds

52) 2,4-DDD	30.08	235	162608	5.77	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	115.40%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	5.22	74	204	N.D.		
4) Phenol	0.00	94	0	N.D.		
5) bis(2-Chloroethyl) ether	0.00	93	0	N.D.		
6) 2-Chlorophenol	0.00	128	0	N.D.		
7) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
8) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
9) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
10) 2-Methylphenol	0.00	108	0	N.D.		
11) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
12) 3&4-Methylphenol	0.00	108	0	N.D.		
13) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
14) Hexachloroethane	0.00	117	0	N.D.		
16) Nitrobenzene	0.00	77	0	N.D.		
17) Isophorone	0.00	82	0	N.D.		
18) 2-Nitrophenol	0.00	139	0	N.D.		
19) 2,4-Dimethylphenol	0.00	107	0	N.D.		
20) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
21) 2,4-Dichlorophenol	0.00	162	0	N.D.		
22) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
23) Naphthalene	15.37	128	712	N.D.		
24) Hexachlorobutadiene	0.00	225	0	N.D.		
25) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
27) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
28) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
29) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
30) 2-Chloronaphthalene	0.00	162	0	N.D.		
31) Dimethylphthalate	0.00	163	0	N.D.		
32) 2,6-Dinitrotoluene	0.00	165	0	N.D.		

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

28430.D GCMS1126.M Wed Dec 05 08:16:16 2001

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D

Vial: 12

Acq On : 4 Dec 2001 11:06 pm

Operator: 209 GALOS

Sample : gc/ms 11/24

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 5 8:14 2001

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Nov 28 15:06:24 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Acenaphthylene	0.00	152	0	N.D.	
34) Acenaphthene	0.00	153	0	N.D.	
35) 2,4-Dinitrophenol	0.00	184	0	N.D.	
36) 4-Nitrophenol	21.63	65	553	N.D.	
37) 2,4-Dinitrotoluene	21.02	165	226	N.D.	
38) Diethylphthalate	22.10	149	844	N.D.	
39) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
40) Fluorene	0.00	166	0	N.D.	
41) Azobenzene/ 1,2-Diphenylhyd	22.47	77	173	N.D.	
43) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
44) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
45) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
46) Hexachlorobenzene	0.00	284	0	N.D.	
47) Pentachlorophenol	0.00	266	0	N.D.	
48) Phenanthrene	25.01	178	1064	N.D.	
49) Anthracene	25.01	178	1064	N.D.	
50) Di-n-butylphthalate	27.01	149	35065	N.D.	
51) Fluoranthene	0.00	202	0	N.D.	
54) Pyrene	0.00	202	0	N.D.	
55) Butylbenzylphthalate	31.52	149	1305	N.D.	
56) Benzo(a)anthracene	33.04	228	4033	N.D.	
57) Bis(2-ethylhexyl)phthalate	33.32	149	59627	0.61 ug/l	96
58) Chrysene	33.04	228	4033	N.D.	
60) Di-n-Octylphthalate	0.00	149	0	N.D.	
61) Benzo(b)fluoranthene	0.00	252	0	N.D.	
62) Benzo(k)fluoranthene	0.00	252	0	N.D.	
63) Benzo(a)pyrene	37.13	252	4410	N.D.	
64) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
65) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
66) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

28430.D GCMS1126.M Wed Dec 05 08:16:20 2001

Page 2

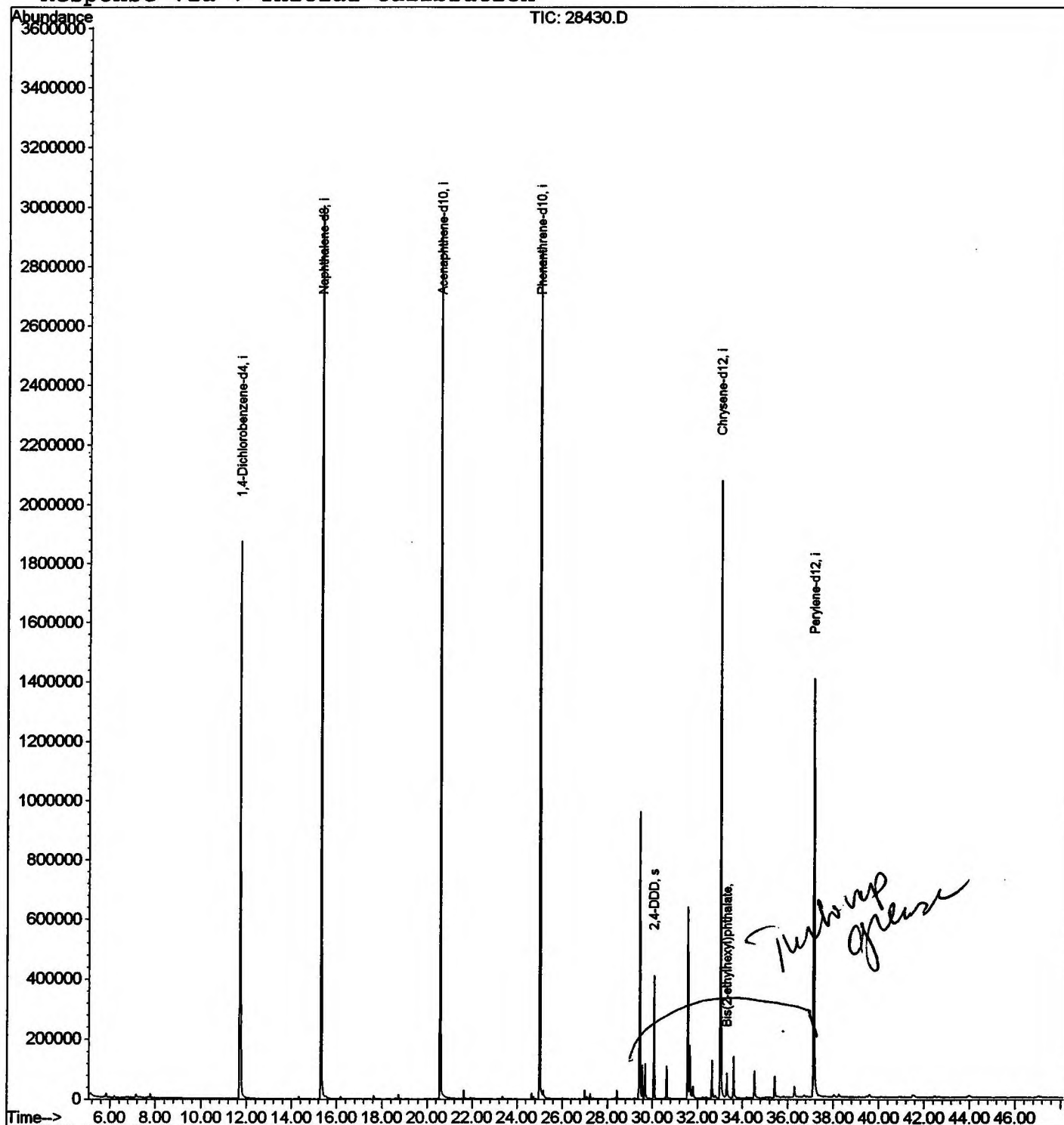
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
Acq On : 4 Dec 2001 11:06 pm
Sample : gc/ms 11/24
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 5 8:14 2001

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D

Acq On : 4 Dec 2001 11:06 pm

Sample : gc/ms 11/24

Misc :

MS Integration Params: LSCINT.P

Vial: 12

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

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	11.715	721	727	746	rBV	1873056	4759515	71.61%	11.909%
2	15.313	1113	1119	1137	rBV	3003015	6310422	94.95%	15.789%
3	20.592	1687	1694	1709	rBV	2930282	6646340	100.00%	16.630%
4	25.008	2168	2175	2187	rBV2	2854148	6261054	94.20%	15.666%
5	25.155	2187	2191	2201	rVB	24561	81626	1.23%	0.204%
6	29.442	2652	2658	2665	rBV	960082	2002523	30.13%	5.011%
7	29.552	2665	2670	2679	rVB	111482	231968	3.49%	0.580%
8	29.681	2679	2684	2693	rBV	116448	249815	3.76%	0.625%
9	30.075	2722	2727	2733	rBV	409562	858355	12.91%	2.148%
10	30.626	2782	2787	2799	rBV	108899	226941	3.41%	0.568%
11	31.572	2881	2890	2896	rBV	638241	1337960	20.13%	3.348%
12	31.664	2896	2900	2906	rVV	178416	389214	5.86%	0.974%
13	31.792	2910	2914	2930	rVB	40587	119062	1.79%	0.298%
14	32.655	3003	3008	3015	rBV	128255	281800	4.24%	0.705%
15	33.041	3042	3050	3070	rBV2	2077499	4979921	74.93%	12.460%
16	33.316	3074	3080	3096	rVB	82811	224973	3.38%	0.563%
17	33.610	3106	3112	3123	rVB	138026	326672	4.92%	0.817%
18	34.537	3208	3213	3225	rBV	91587	221917	3.34%	0.555%
19	35.428	3304	3310	3322	rBV	70079	186933	2.81%	0.468%
20	36.290	3398	3404	3411	rBV2	34867	100020	1.50%	0.250%
21	37.135	3488	3496	3518	rBV2	1399926	4169307	62.73%	10.432%

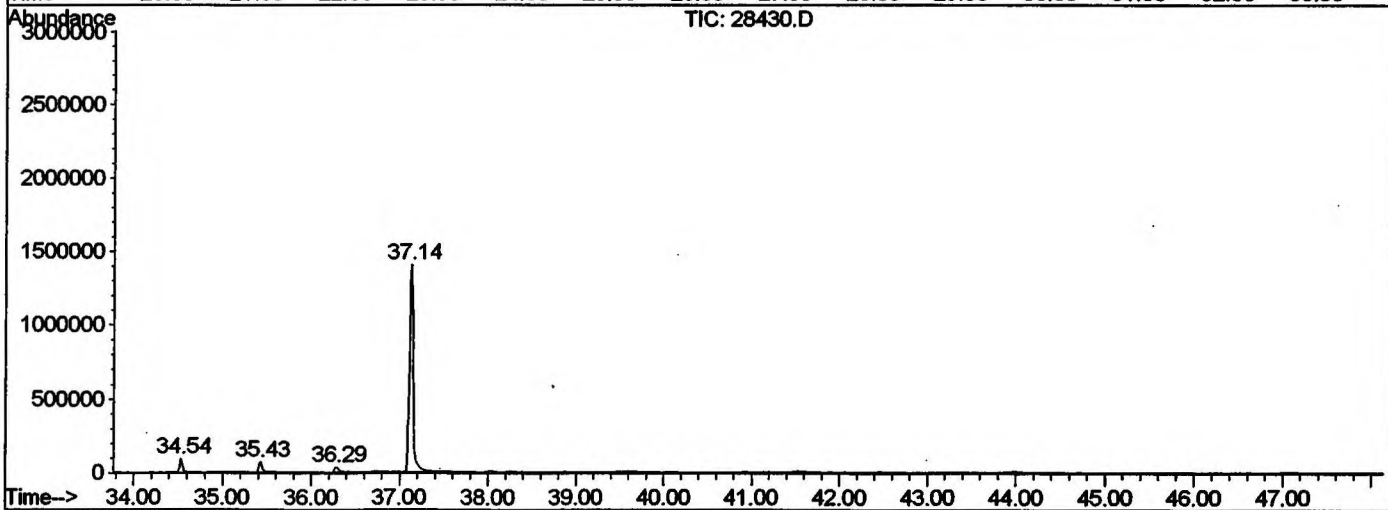
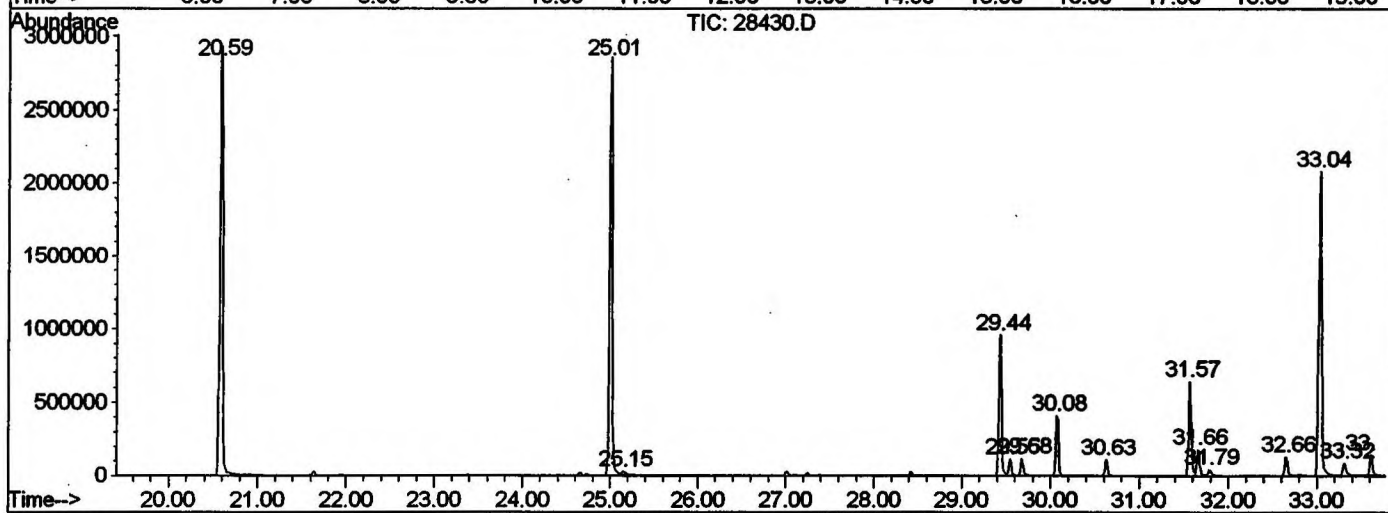
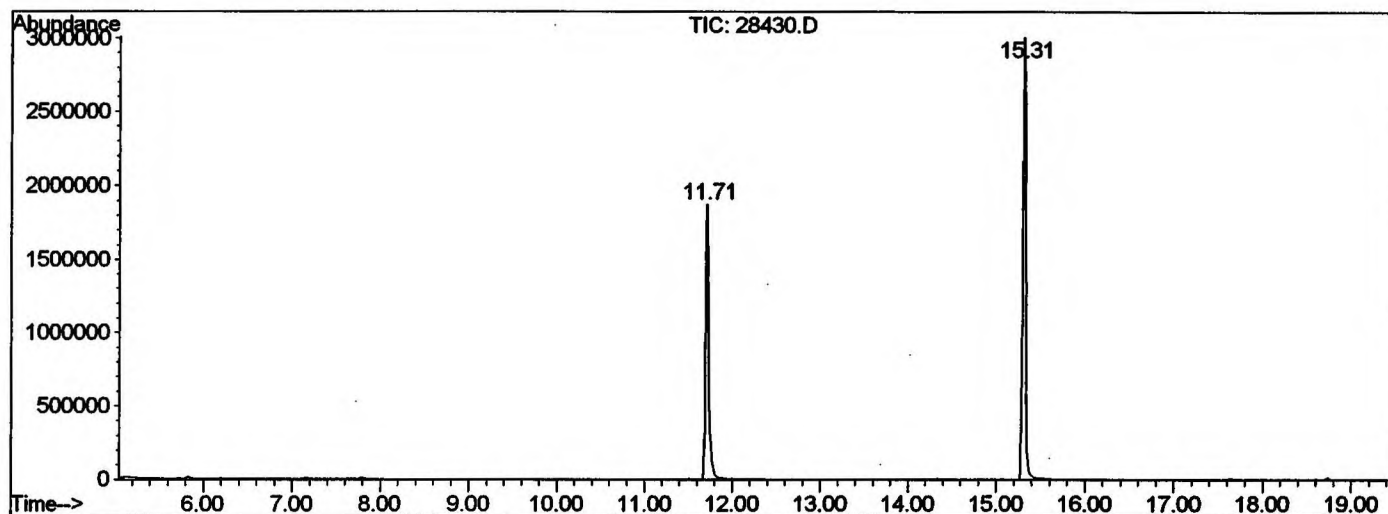
Sum of corrected areas: 39966338

28430.D GCMS1126.M

Wed Dec 05 08:19:25 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Operator : 209 GALOS
 Acquired : 4 Dec 2001 11:06 pm using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: gc/ms 11/24
 Misc Info :
 Vial Number: 12
 Quant File :GCMS1126.RES (RTE Integrator)



28430.D GCMS1126.M Wed Dec 05 08:19:28 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D

Acq On : 4 Dec 2001 11:06 pm

Sample : gc/ms 11/24

Misc :

MS Integration Params: LSCINT.P

Vial: 12

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

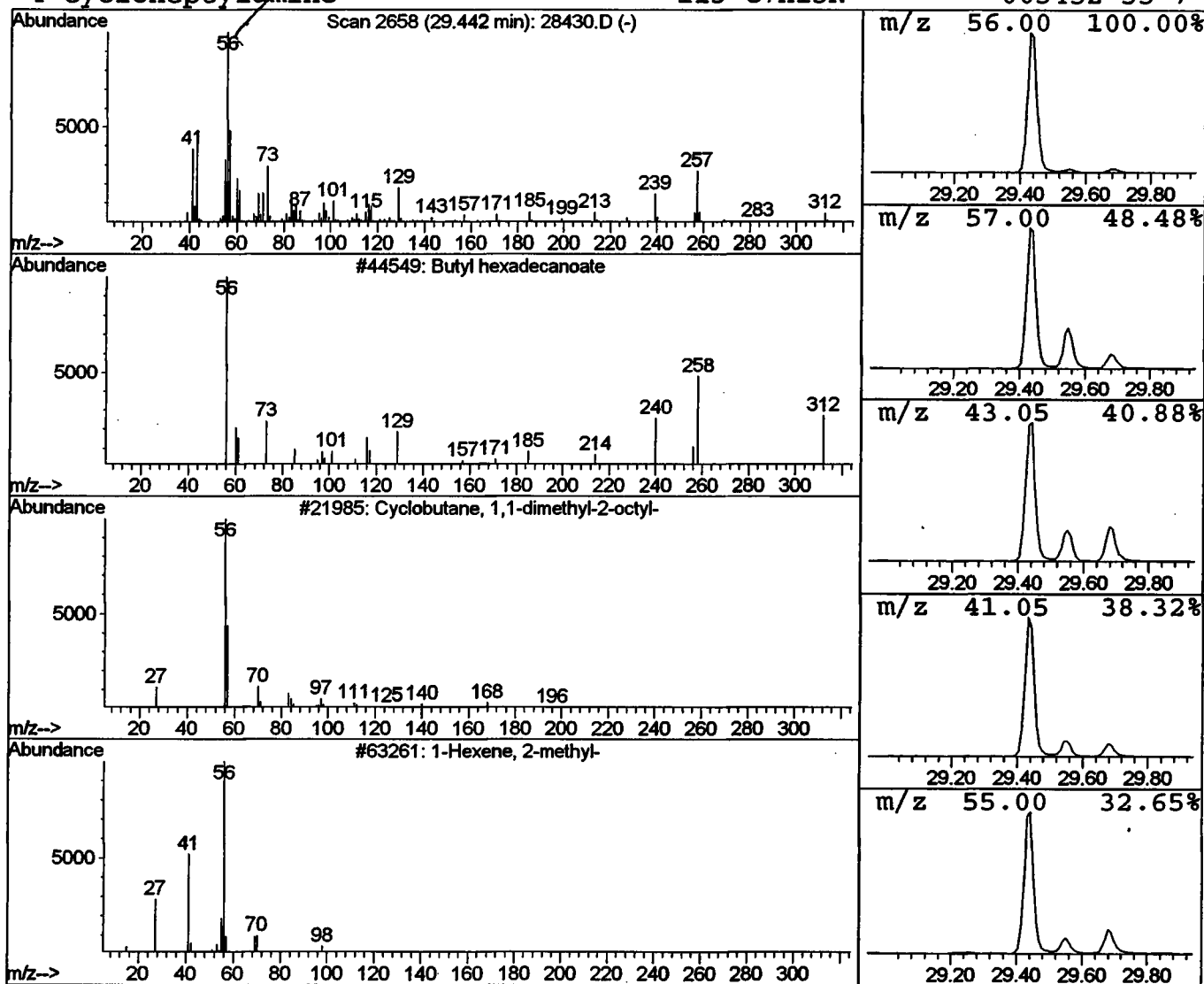
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 1 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.44	8.04 ug/l	2002520	Chrysene-d12	33.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	53
2	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	Cycloheptylamine	113	C7H15N	005452-35-7	27



Library Search Compound Report

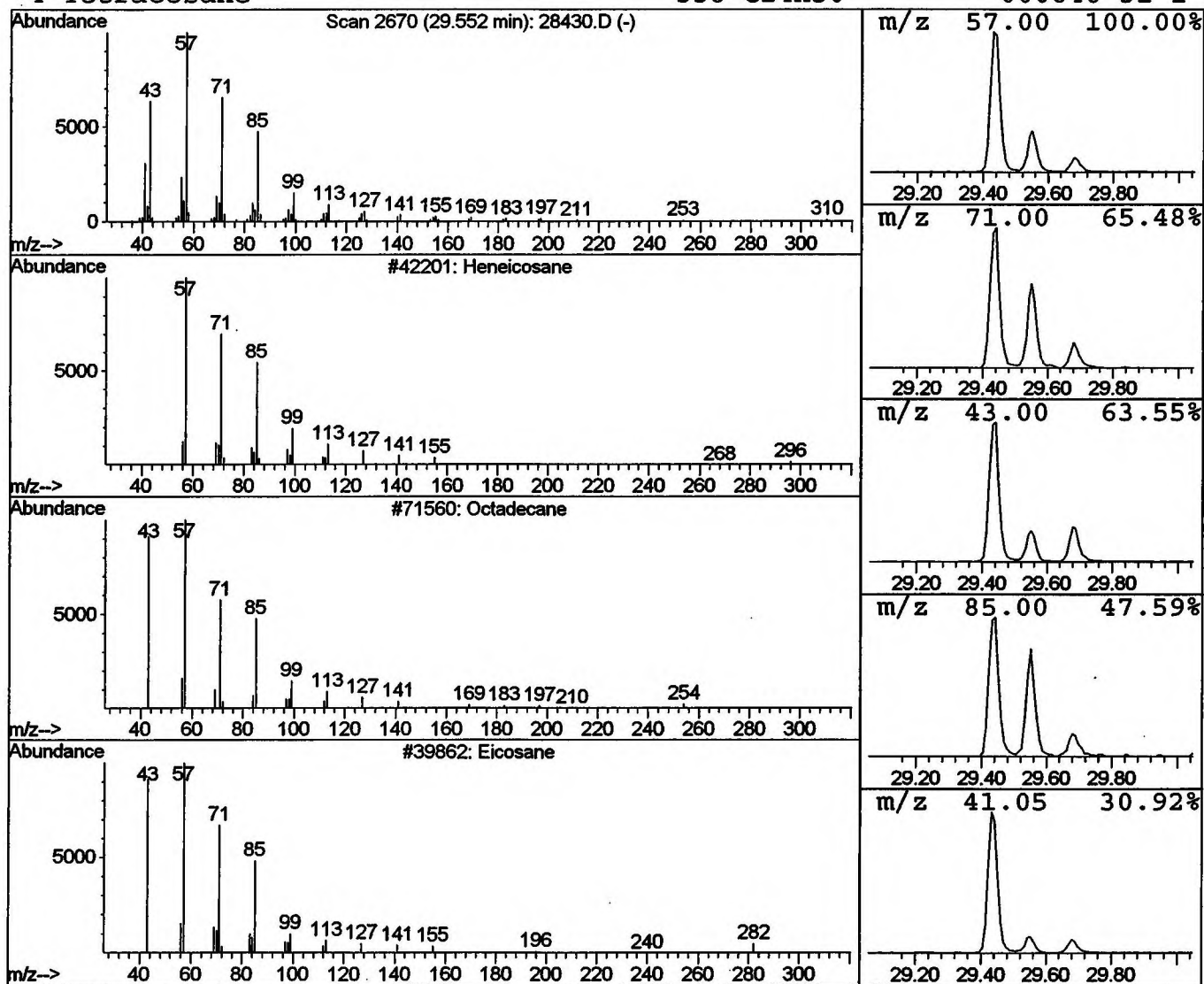
Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Acq On : 4 Dec 2001 11:06 pm
 Sample : gc/ms 11/24
 Misc :
 MS Integration Params: LSCINT.P

Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.55	0.93 ug/l	231968	Chrysene-d12	33.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Octadecane	254 C18H38	000593-45-3	91
3	Eicosane	282 C20H42	000112-95-8	90
4	Tetracosane	338 C24H50	000646-31-1	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
Acq On : 4 Dec 2001 11:06 pm
Sample : gc/ms 11/24
Misc :
MS Integration Params: LSCINT.P

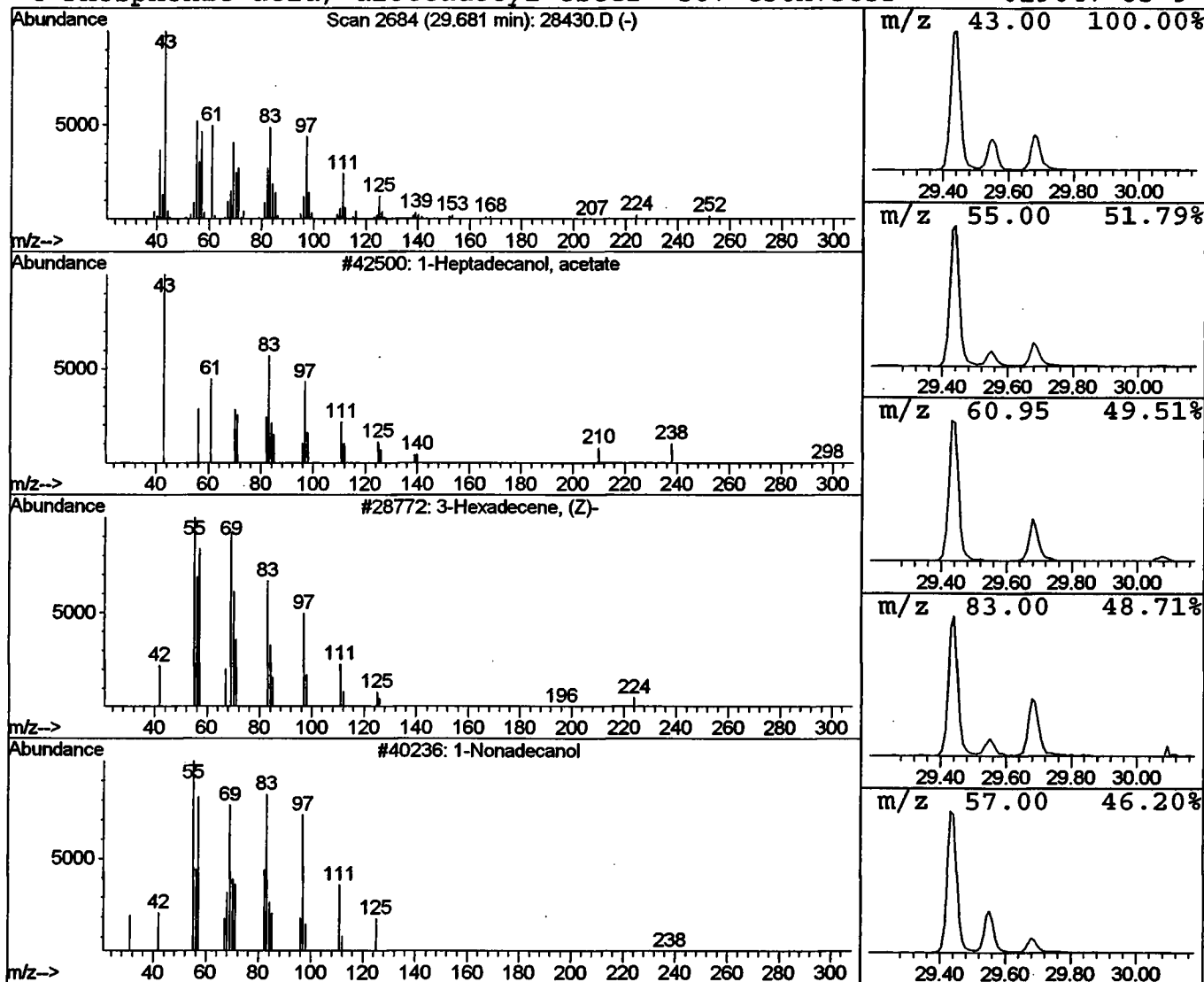
Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 1-Heptadecanol, acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.68	1.00 ug/l	249815	Chrysene-d12	33.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecanol, acetate	298	C19H38O2	000822-20-8	91
2			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	83
3			1-Nonadecanol	284	C19H40O	001454-84-8	81
4			Phosphonic acid, dioctadecyl ester	587	C36H75O3P	019047-85-9	70



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Acq On : 4 Dec 2001 11:06 pm
 Sample : gc/ms 11/24
 Misc :
 MS Integration Params: LSCINT.P

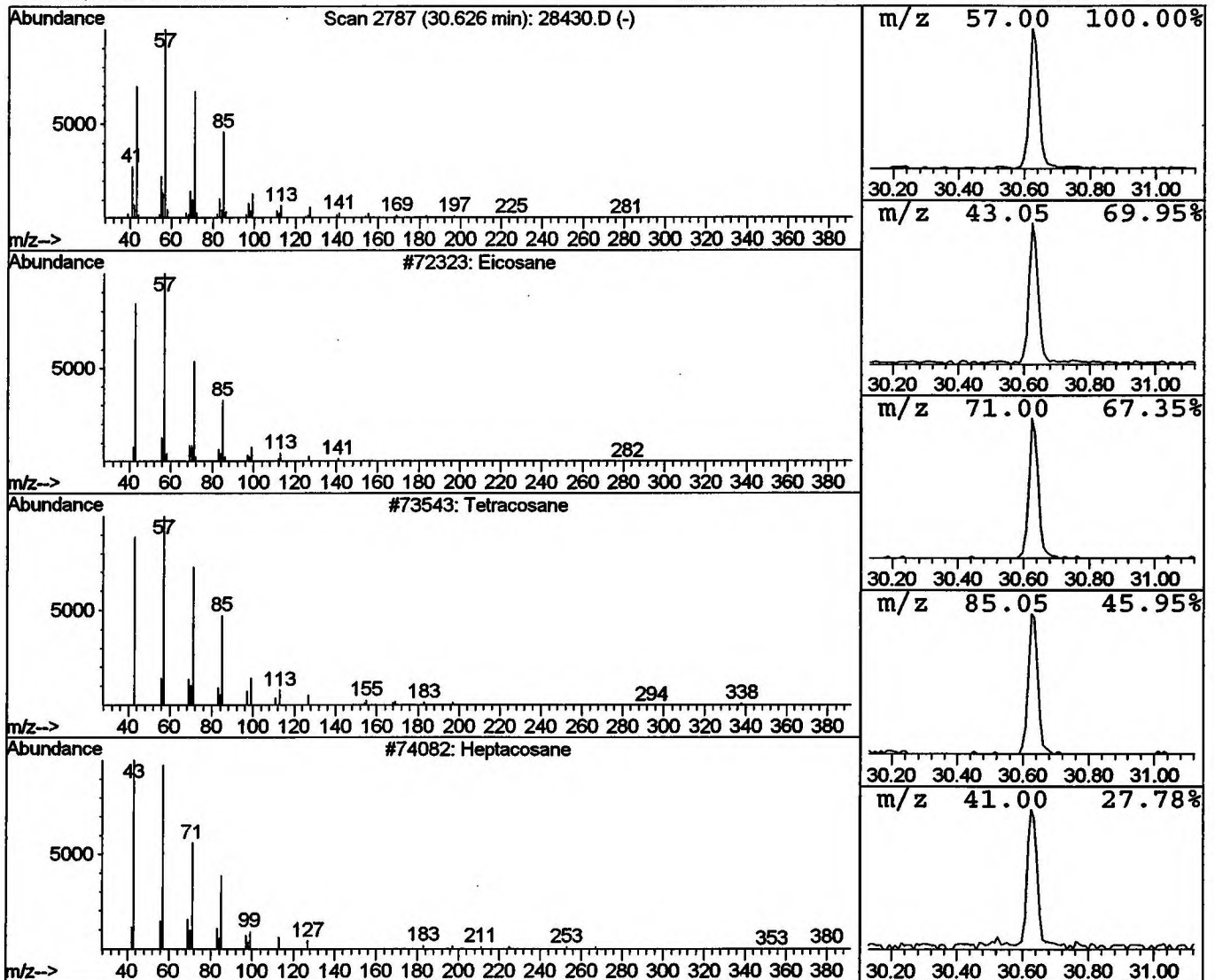
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.63	0.91 ug/l	226941	Chrysene-d12	33.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Acq On : 4 Dec 2001 11:06 pm
 Sample : gc/ms 11/24
 Misc :
 MS Integration Params: LSCINT.P

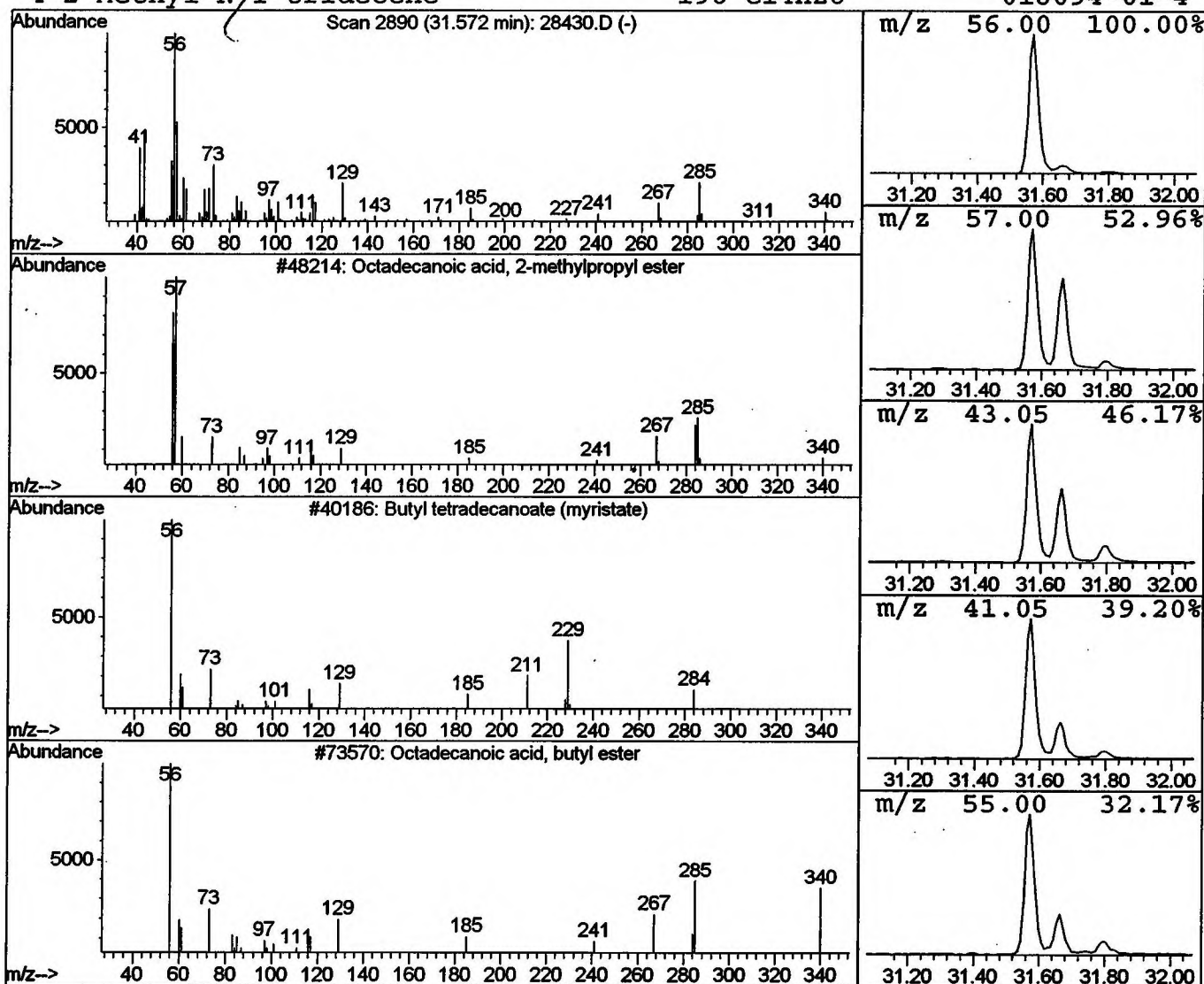
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 Octadecanoic acid, 2-methylpro Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.57	5.37 ug/l	1337960	Chrysene-d12	33.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	66
2		Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	45
4		2-Methyl-N-1-tridecene	196	C14H28	018094-01-4	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Acq On : 4 Dec 2001 11:06 pm
 Sample : gc/ms 11/24
 Misc :
 MS Integration Params: LSCINT.P

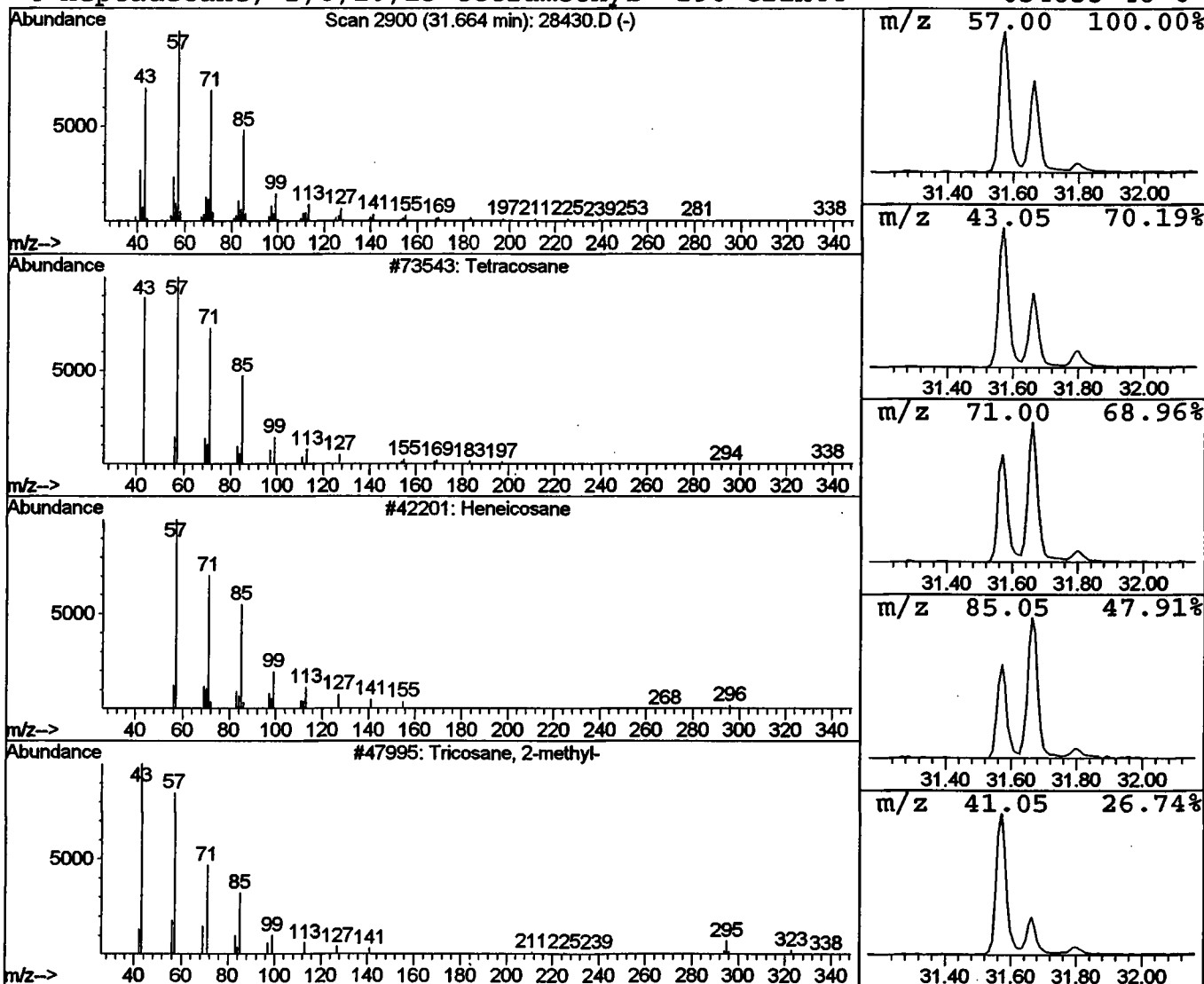
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.66	1.56 ug/l	389214	Chrysene-d12	33.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D

Acq On : 4 Dec 2001 11:06 pm

Sample : gc/ms 11/24

Misc :

MS Integration Params: LSCINT.P

Vial: 12

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

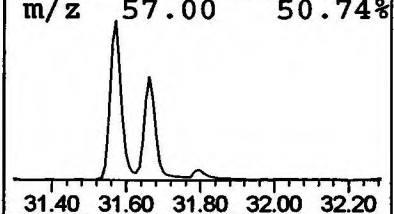
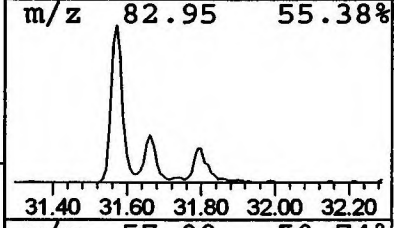
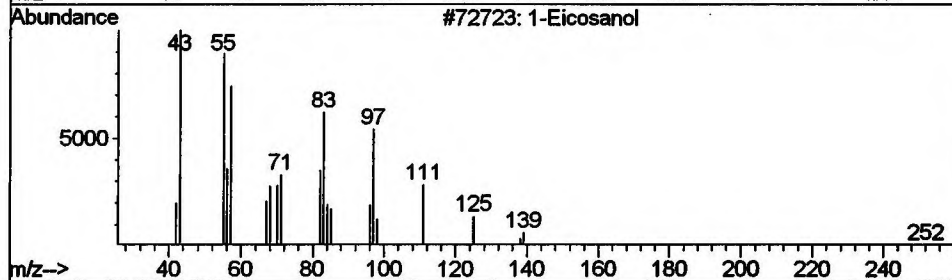
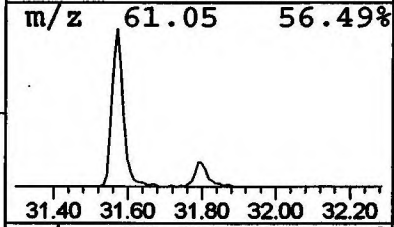
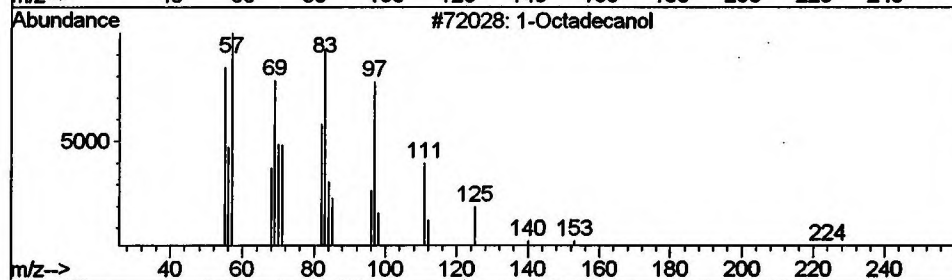
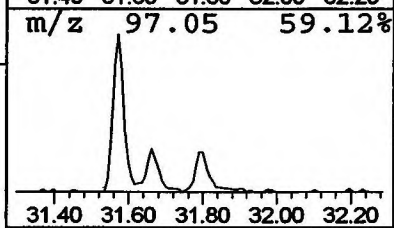
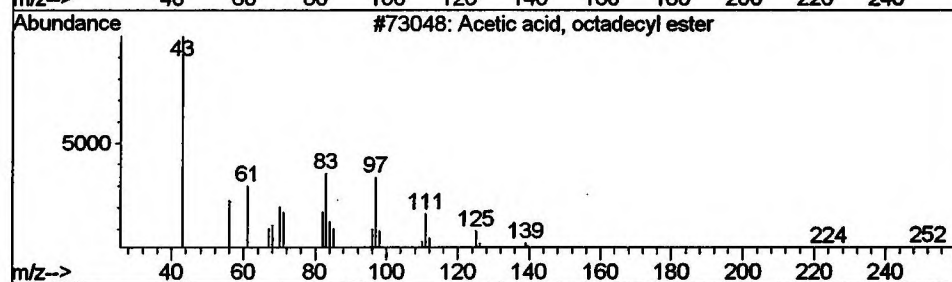
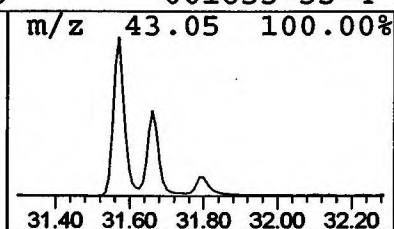
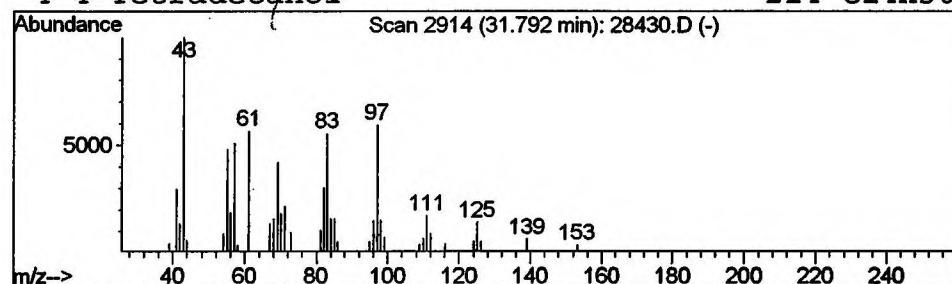
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 7 Acetic acid, octadecyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
31.79	0.48 ug/l	119062	Chrysene-d12	33.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	58
2		1-Octadecanol	270	C18H38O	000112-92-5	49
3		1-Eicosanol	298	C20H42O	000629-96-9	43
4		4-Tetradecanol	214	C14H30O	001653-33-4	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Acq On : 4 Dec 2001 11:06 pm
 Sample : gc/ms 11/24
 Misc :
 MS Integration Params: LSCINT.P

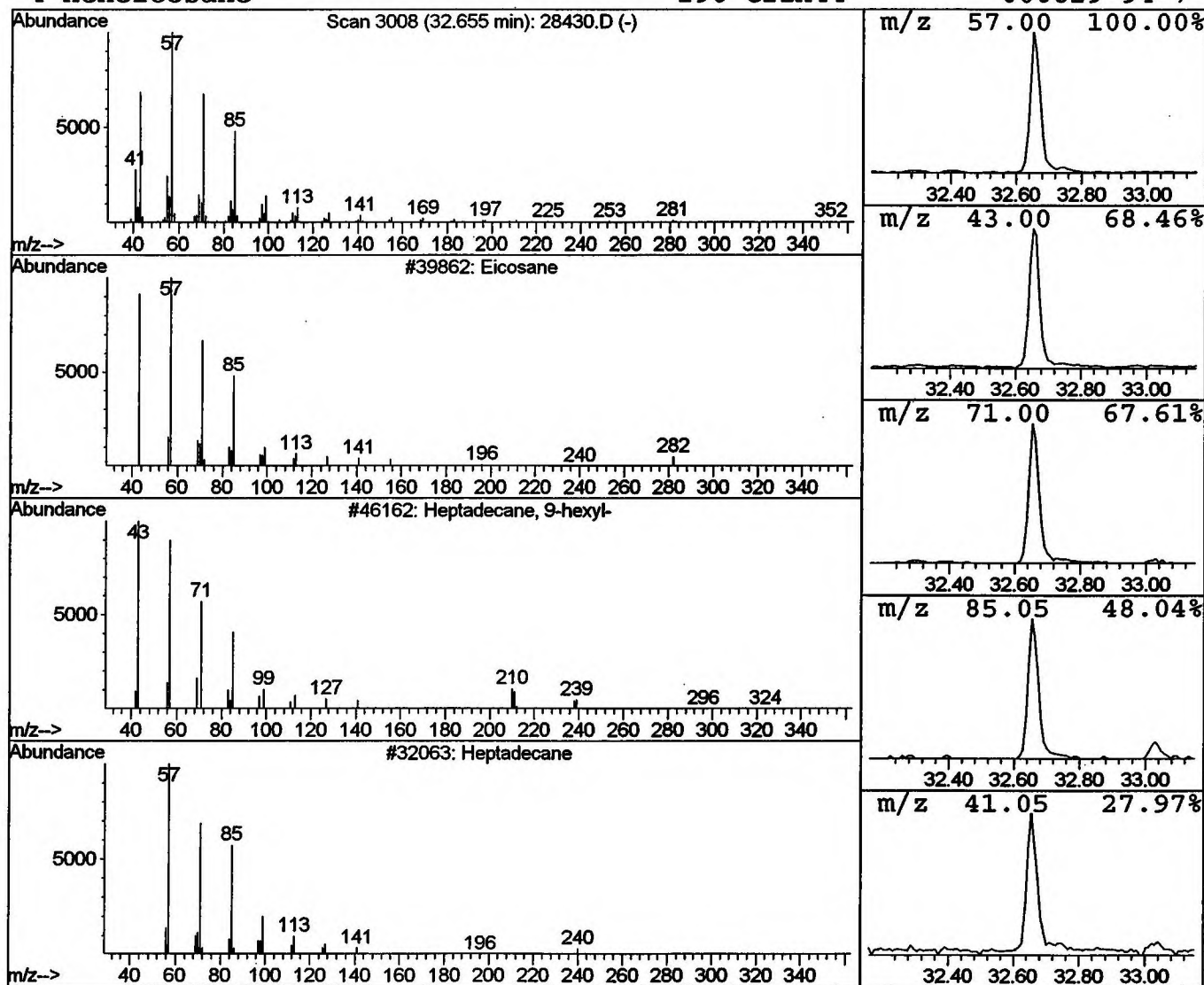
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.66	1.13 ug/l	281800	Chrysene-d12	33.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane	296	C21H44	000629-94-7	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Acq On : 4 Dec 2001 11:06 pm
 Sample : gc/ms 11/24
 Misc :
 MS Integration Params: LSCINT.P

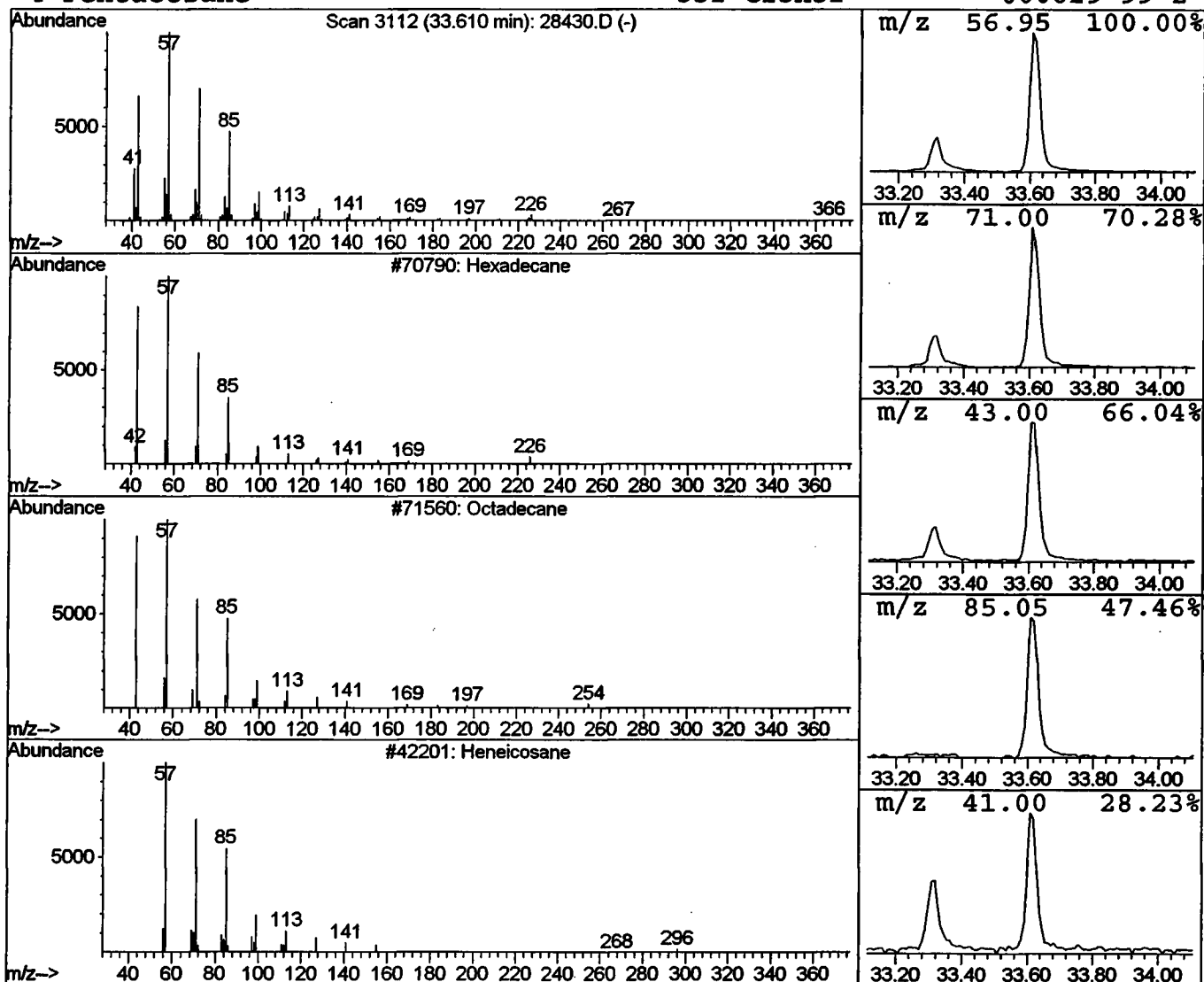
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.61	1.31 ug/l	326672	Chrysene-d12	33.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Acq On : 4 Dec 2001 11:06 pm
 Sample : gc/ms 11/24
 Misc :
 MS Integration Params: LSCINT.P

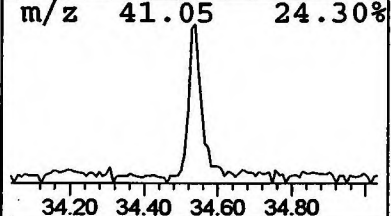
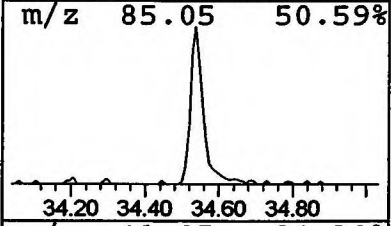
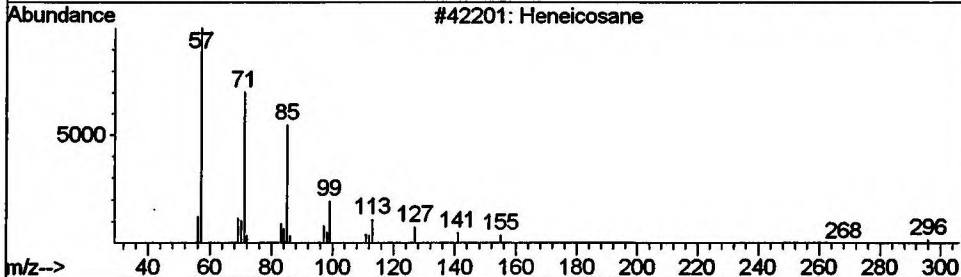
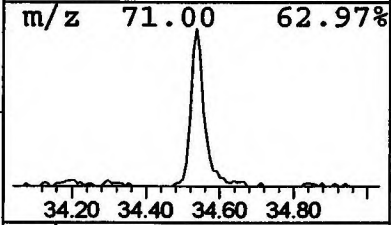
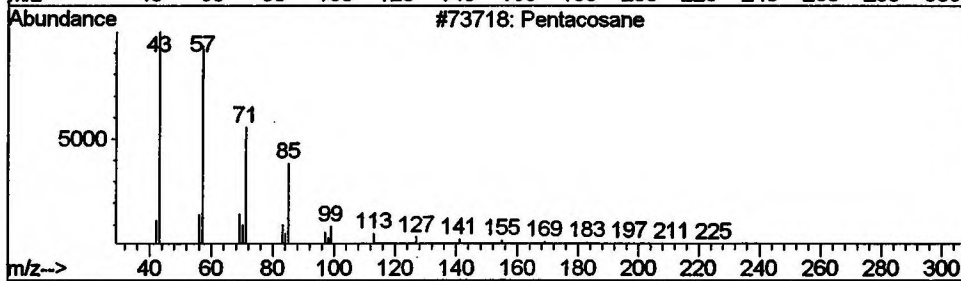
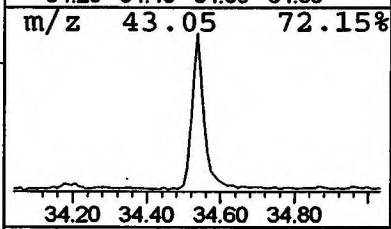
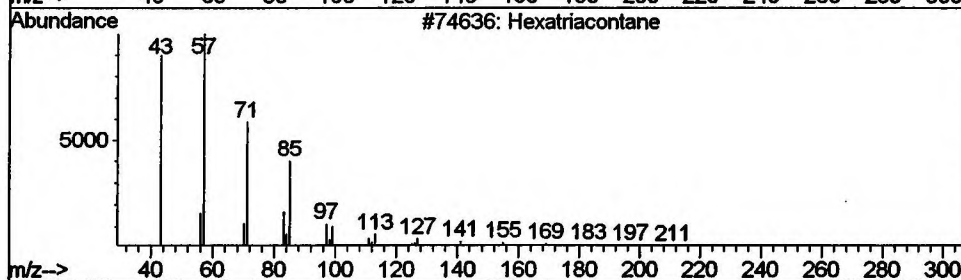
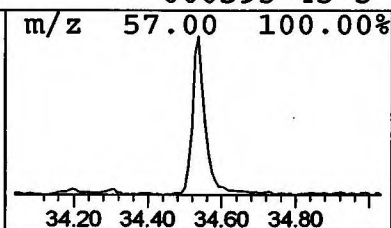
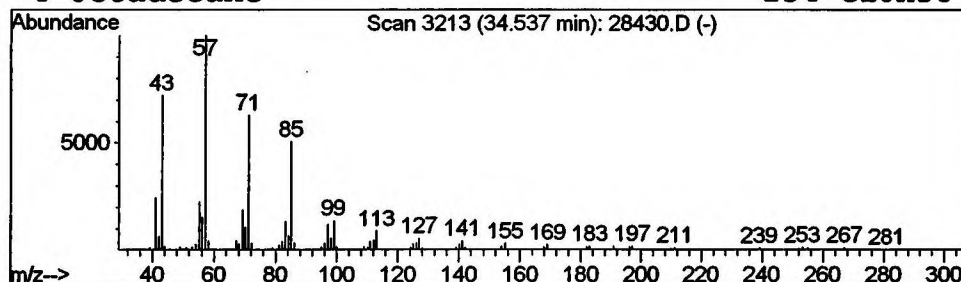
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 Hexatriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.54	0.89 ug/l	221917	Chrysene-d12	33.04

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
Acq On : 4 Dec 2001 11:06 pm
Sample : gc/ms 11/24
Misc :
MS Integration Params: LSCINT.P

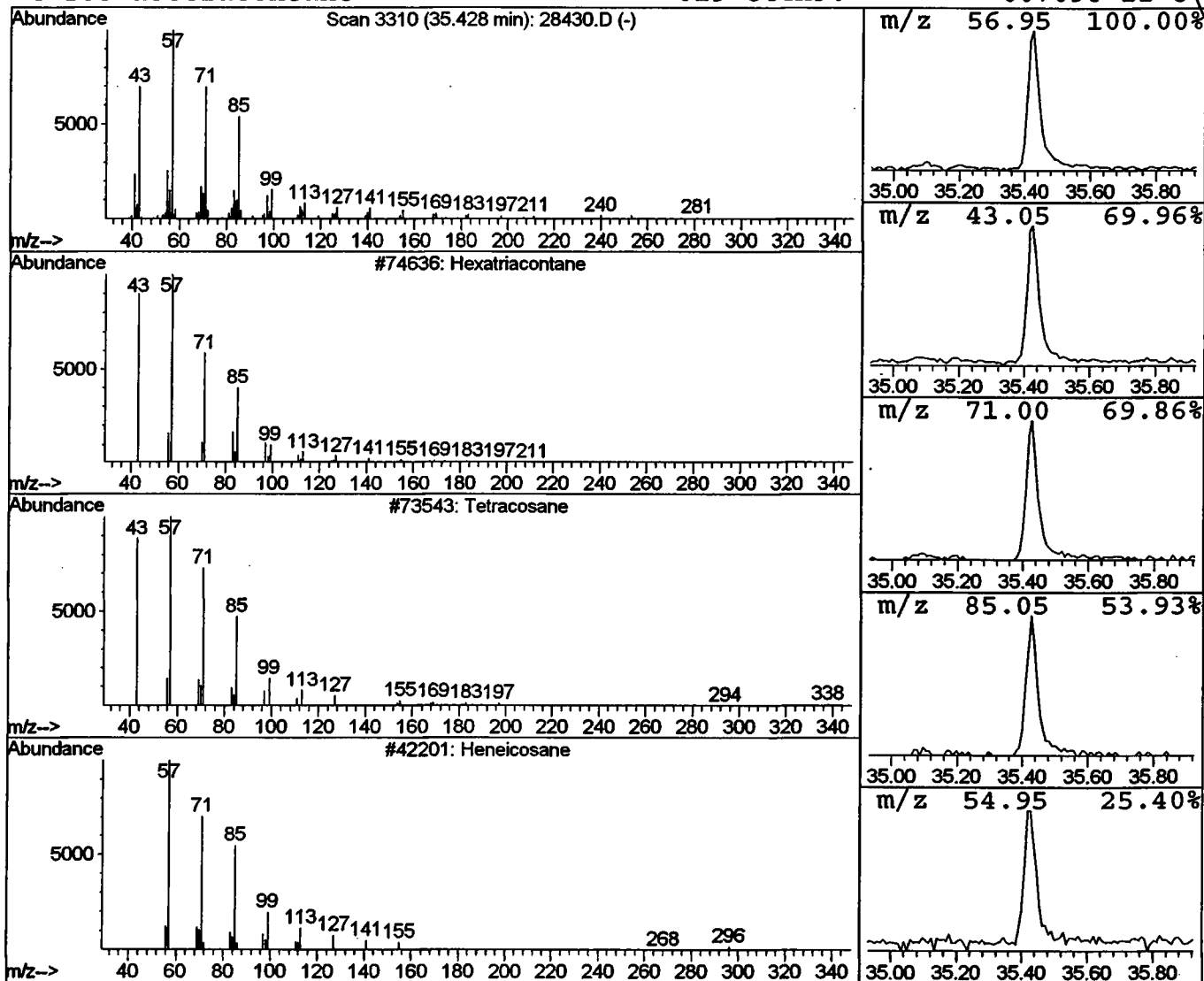
Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 11 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.43	0.90 ug/l	186933	Perylene-d12	37.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\28430.D
 Acq On : 4 Dec 2001 11:06 pm
 Sample : gc/ms 11/24
 Misc :
 MS Integration Params: LSCINT.P

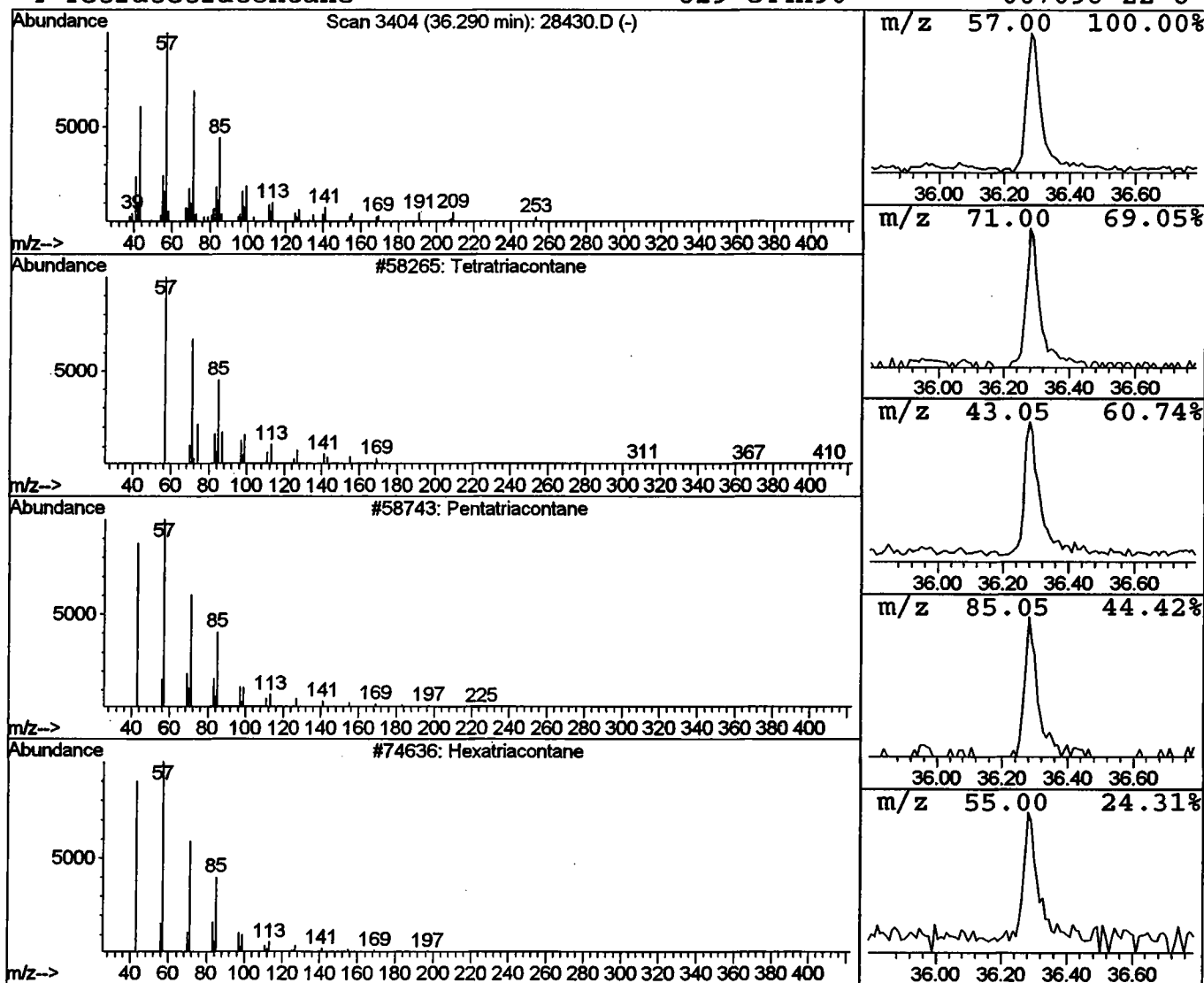
Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 12 Tetratriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.29	0.48 ug/l	100020	Perylene-d12	37.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
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: 209 GALOS Date Acquired: 4 Dec 2001 11:06 pm
 Data File: C:\HPCHEM\1\DATA\DEC0401\28430.D
 Name: gc/ms 11/24
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Butyl hexadecanoate	29.44	8.0	ug/l	2002520	ISTD05	33.04	4979920	20.0
Heneicosane	29.55	0.9	ug/l	231968	ISTD05	33.04	4979920	20.0
1-Heptadecanol, acet	29.68	1.0	ug/l	249815	ISTD05	33.04	4979920	20.0
Eicosane	30.63	0.9	ug/l	226941	ISTD05	33.04	4979920	20.0
Octadecanoic acid, 2	31.57	5.4	ug/l	1337960	ISTD05	33.04	4979920	20.0
Tetracosane	31.66	1.6	ug/l	389214	ISTD05	33.04	4979920	20.0
Acetic acid, octadec	31.79	0.5	ug/l	119062	ISTD05	33.04	4979920	20.0
Eicosane	32.66	1.1	ug/l	281800	ISTD05	33.04	4979920	20.0
Hexadecane	33.61	1.3	ug/l	326672	ISTD05	33.04	4979920	20.0
Hexatriacontane	34.54	0.9	ug/l	221917	ISTD05	33.04	4979920	20.0
Hexatriacontane	35.43	0.9	ug/l	186933	ISTD06	37.14	4169310	20.0
Tetratriacontane	36.29	0.5	ug/l	100020	ISTD06	37.14	4169310	20.0

28430.D GCMS1126.M

Wed Dec 05 08:20:00 2001