

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 10/10/2001 Time: 14:34:28

Sample: AD23082
 Analysis: \$GCMS GC/MS Scan For Unknowns
 Started: 10/10/01 14:13 Ended: 10/10/01 14:13 Analyst: MG
 Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D

Vial: 2

Acq On : 4 Oct 2001 4:30 pm

Operator: 209 GALOS

Sample : gc/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 9 10:24 2001

Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

Last Update : Thu Sep 13 12:47:04 2001

Response via : Initial Calibration

DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.78	152	485994	20.00	ug/l	-0.13
19) Naphthalene-d8	15.40	136	1926198	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.69	164	929467	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.11	188	1291815	20.00	ug/l	-0.13
59) Chrysene-d12	33.15	240	922188	20.00	ug/l	-0.13
68) Perylene-d12	37.27	264	688603	20.00	ug/l	-0.15

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
6) 2-Chlorophenol-d4	11.79	132	108	0.00	ug/l	0.38
Spiked Amount	75.000		Recovery	=	0.00%	
7) 1,2-Dichlorobenzene-d4	12.30	152	5380	0.23	ug/l	-0.13
Spiked Amount	50.000		Recovery	=	0.46%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.82	172	2110	0.03	ug/l	0.01
Spiked Amount	50.000		Recovery	=	0.06%	
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

					Qvalue
2) Pyridine	0.00	79	0	N.D.	
3) N-nitroso-dimethyl amine	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

23082.D NP091101.M Tue Oct 09 10:24:59 2001

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Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D
 Acq On : 4 Oct 2001 4:30 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Oct 9 10:24 2001

Vial: 2
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Last Update : Thu Sep 13 12:47:04 2001
 Response via : Initial Calibration
 DataAcq Meth : NP091101

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
17) N-Nitroso-di-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	15.44	128	458	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	22.18	149	464	N.D.	
46) 4-Chlorophenyl-phenylether	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	168	0	N.D.	
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53) Hexachlorobenzene	0.00	284	0	N.D.	
54) Pentachlorophenol	0.00	266	0	N.D.	
55) Phenanthrene	25.17	178	297	N.D.	
56) Anthracene	25.17	178	297	N.D.	
57) Di-n-butylphthalate	27.10	149	62026	0.60 ug/l	99
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

23082.D NP091101.M Tue Oct 09 10:25:04 2001

Page 2

Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D

Vial: 2

Acq On : 4 Oct 2001 4:30 pm

Operator: 209 GALOS

Sample : gc/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 9 10:24 2001

Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

Last Update : Thu Sep 13 12:47:04 2001

Response via : Initial Calibration

DataAcq Meth : NP091101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
61) Benzidine	29.28	184	5563	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.15	228	2154	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.41	149	2597	N.D.		
67) Chrysene	33.15	228	2154	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	2459	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

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Page 3

Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D

Vial: 2

Acq On : 4 Oct 2001 4:30 pm

Operator: 209 GALOS

Sample : gc/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 9 10:24 2001

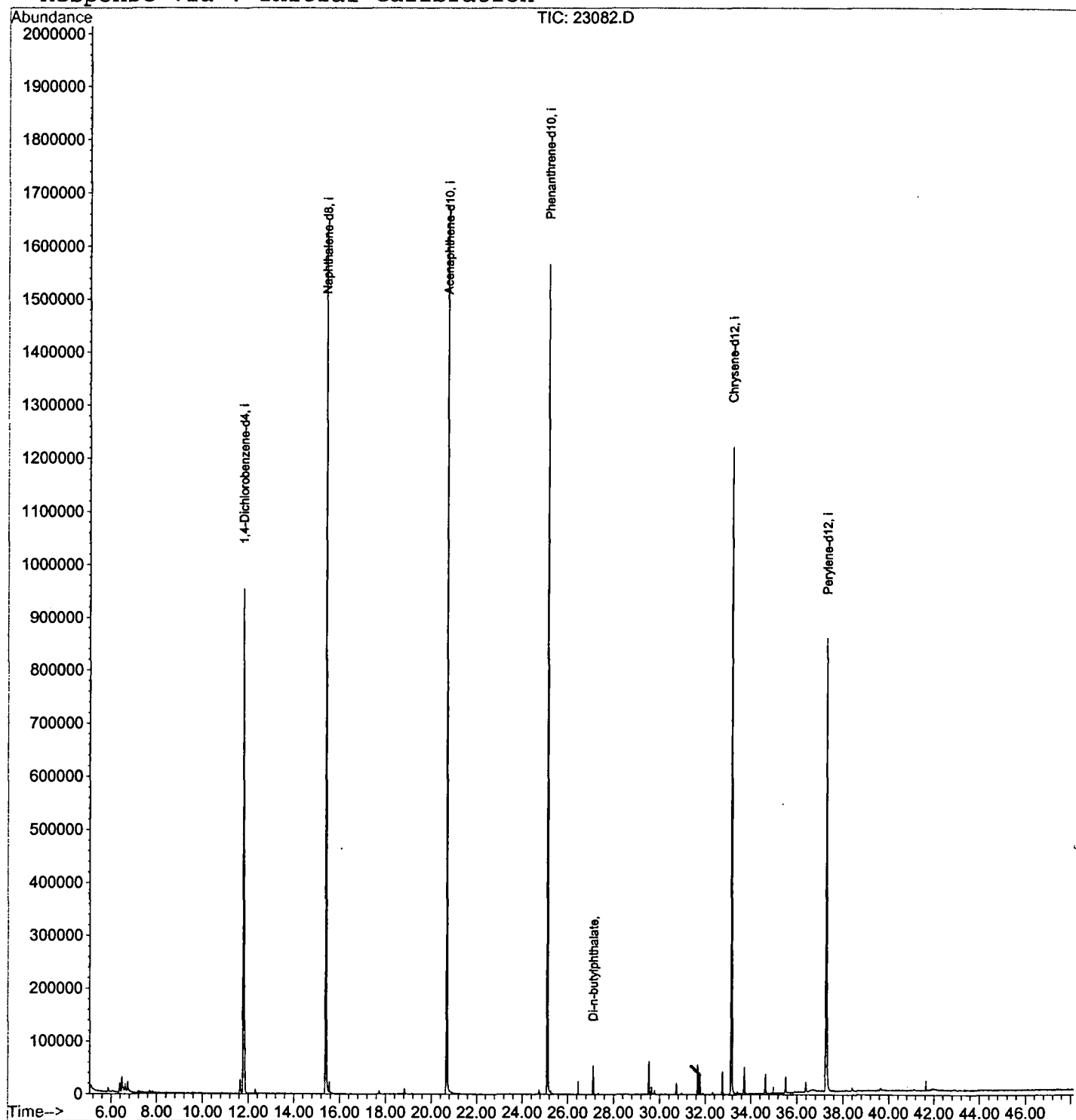
Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

Last Update : Thu Sep 13 12:47:04 2001

Response via : Initial Calibration



23082.D NP091101.M

Tue Oct 09 10:25:16 2001

Page 4

Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D

Acq On : 4 Oct 2001 4:30 pm

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 2

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

Title : 209 625/TCLP calibration table 7/16/01

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	6.374	141	145	152	rBV	17518	39602	1.08%	0.204%
2	6.475	152	156	160	rBV	27472	56239	1.53%	0.290%
3	6.723	179	183	195	rVB	18851	49045	1.33%	0.253%
4	11.643	715	719	728	rVB	26210	65846	1.79%	0.340%
5	11.781	729	734	751	rVV	953273	2498423	67.86%	12.900%
6	15.398	1121	1128	1144	rBV	1633613	3478105	94.47%	17.959%
7	20.686	1697	1704	1725	rBV	1677752	3681539	100.00%	19.009%
8	25.111	2179	2186	2198	rBV	1566746	3311827	89.96%	17.100%
9	27.103	2396	2403	2411	rBV	53926	99140	2.69%	0.512%
10	29.526	2661	2667	2672	rBV	62177	119861	3.26%	0.619%
11	30.729	2791	2798	2805	rVB	21395	41661	1.13%	0.215%
12	31.665	2895	2900	2906	rBV2	55482	104409	2.84%	0.539%
13	31.757	2906	2910	2919	rVB	40944	82840	2.25%	0.428%
14	32.758	3014	3019	3025	rBV	43183	86388	2.35%	0.446%
15	33.153	3054	3062	3076	rBV2	1220828	2841464	77.18%	14.671%
16	33.713	3112	3123	3130	rBV2	50055	108313	2.94%	0.559%
17	34.631	3219	3223	3229	rVB	35433	73502	2.00%	0.380%
18	35.521	3315	3320	3327	rBV	30743	66210	1.80%	0.342%
19	36.384	3409	3414	3421	rBV2	19387	45570	1.24%	0.235%
20	37.265	3502	3510	3530	rBV2	854224	2517383	68.38%	12.998%

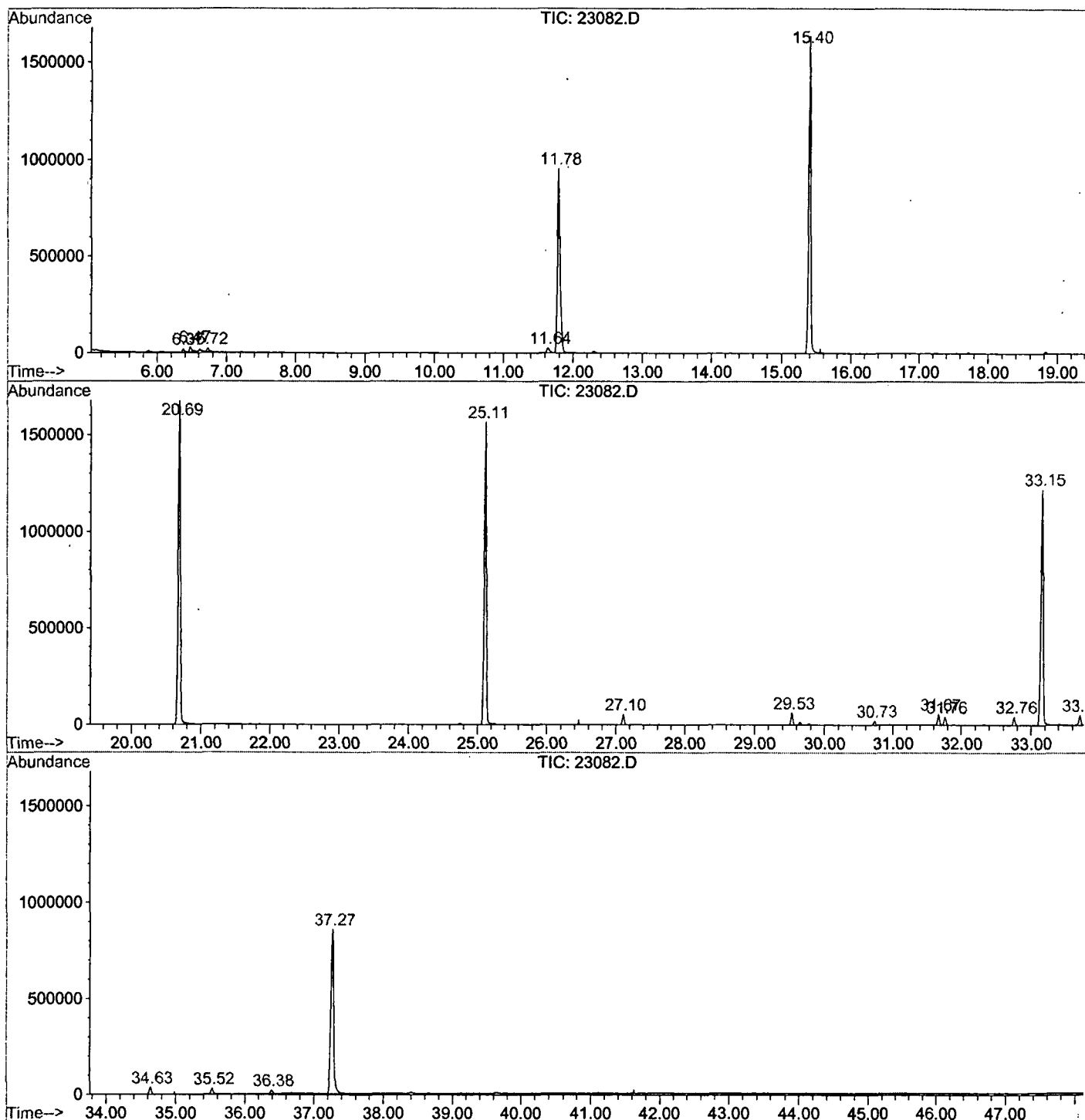
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23082.D NP091101.M

Tue Oct 09 12:23:01 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0401\23082.D
 Operator : 209 GALOS
 Acquired : 4 Oct 2001 4:30 pm using AcqMethod NP091101
 Instrument : GC/MS 209
 Sample Name: gc/ms unknown
 Misc Info :
 Vial Number: 2
 Quant File :NP091101.RES (RTE Integrator)



23082.D NP091101.M

Tue Oct 09 12:23:10 2001

Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D
Acq On : 4 Oct 2001 4:30 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

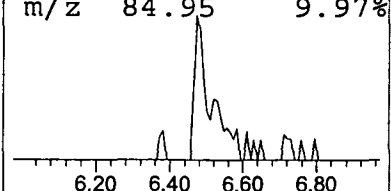
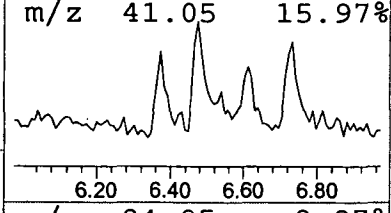
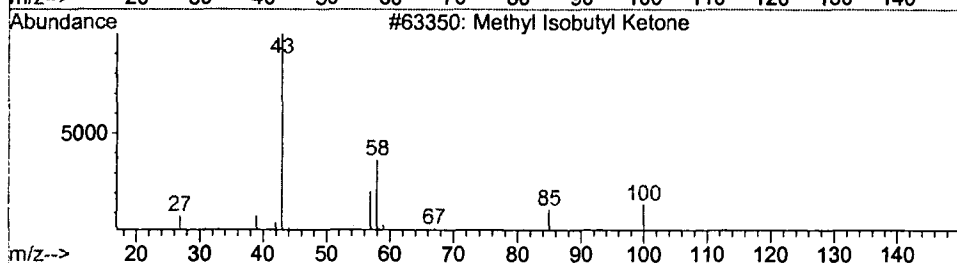
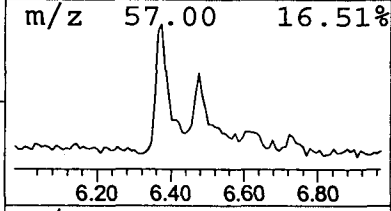
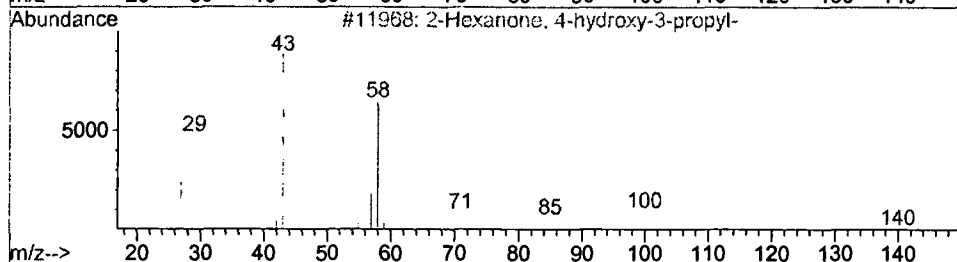
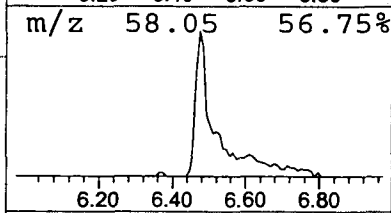
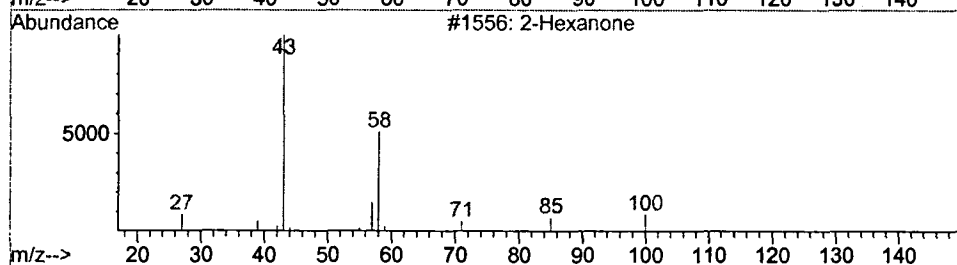
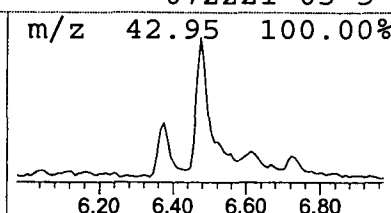
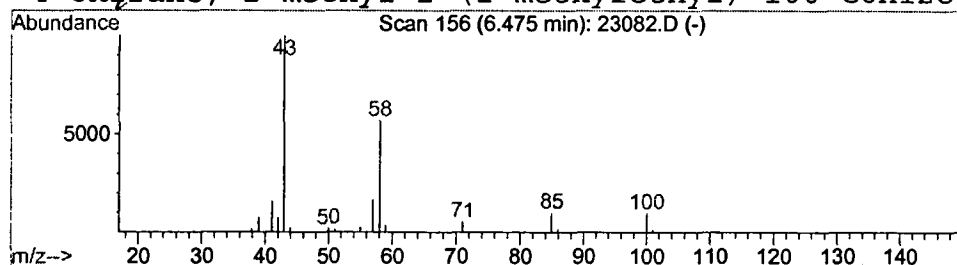
Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

Peak Number 1 2-Hexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	0.45 ug/l	56239	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	86
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	39



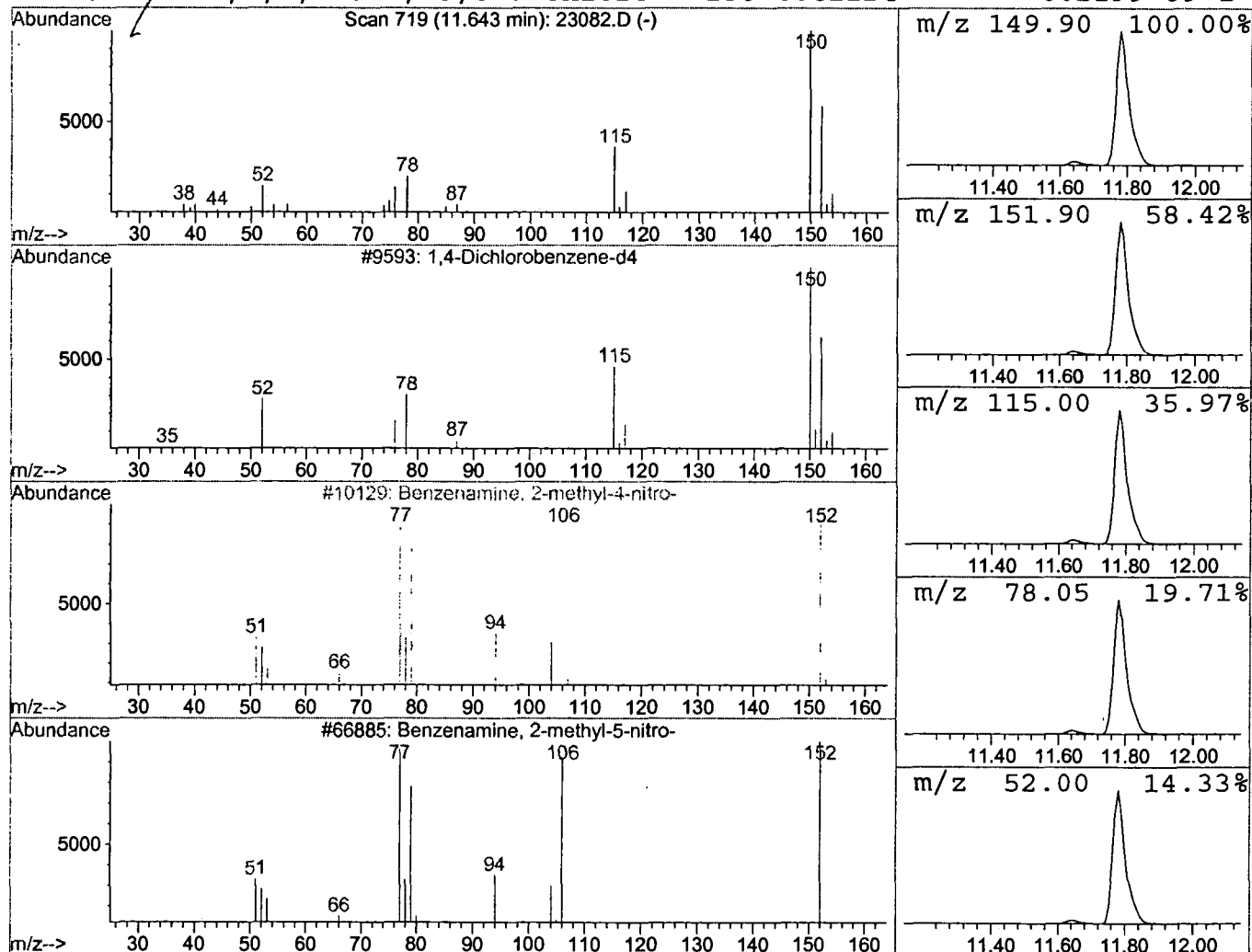
Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D
Acq On : 4 Oct 2001 4:30 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

Peak Number 2 1,4-Dichlorobenzene-d4 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.64	0.53 ug/l	65846	1,4-Dichlorobenzene-d4	11.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	83
2	Benzenamine, 2-methyl-4-nitro-	152	C7H8N2O2	000099-52-5	22
3	Benzenamine, 2-methyl-5-nitro-	152	C7H8N2O2	000099-55-8	22
4	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	17



Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D
Acq On : 4 Oct 2001 4:30 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

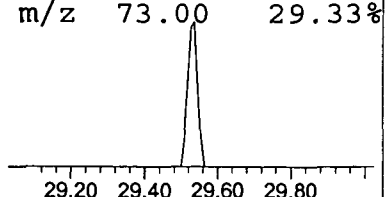
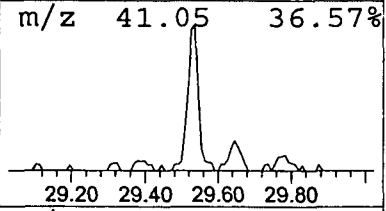
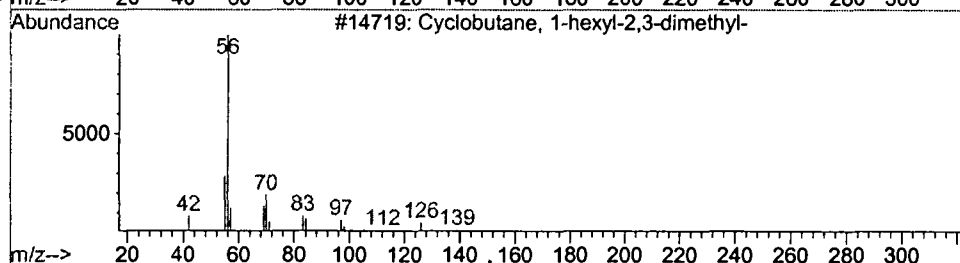
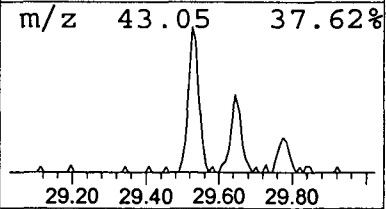
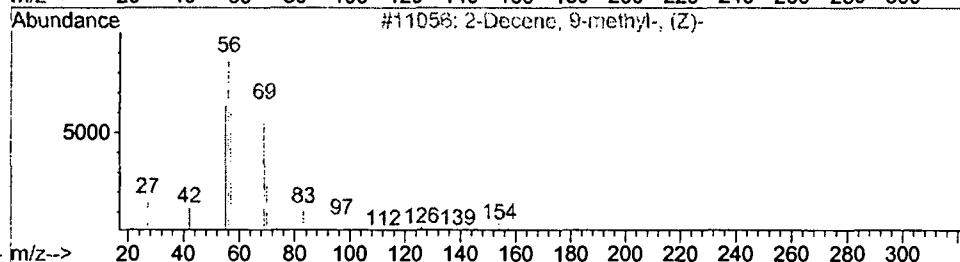
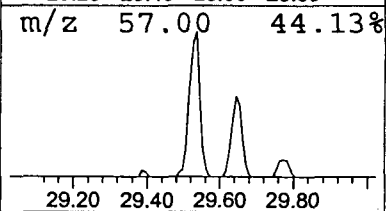
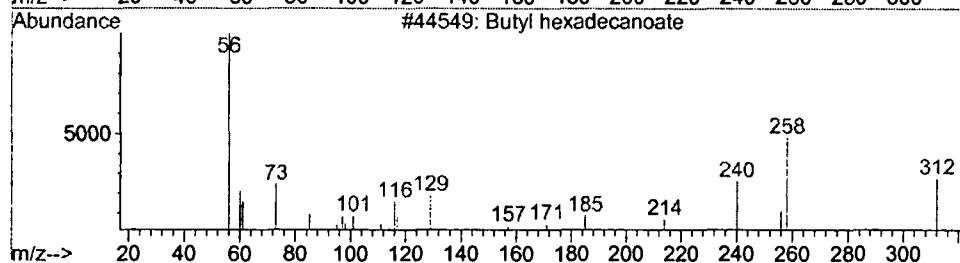
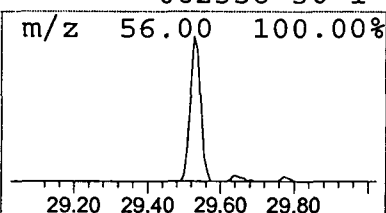
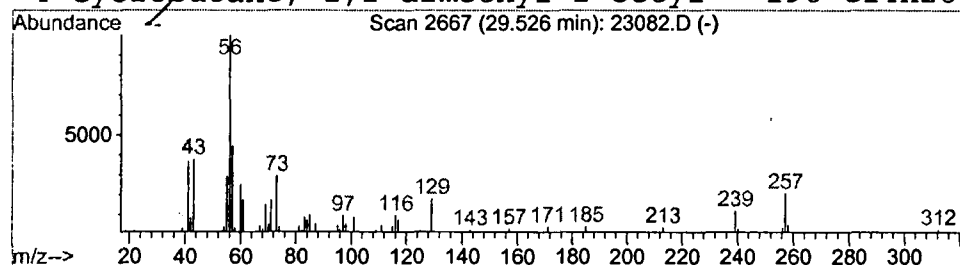
Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.53	0.84 ug/l	119861	Chrysene-d12	33.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl hexadecanoate	312	C20H40O2	000000-00-0	64
2			2-Decene, 9-methyl-, (Z)-	154	C11H22	074630-24-3	25
3			Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	25
4			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D

Acq On : 4 Oct 2001 4:30 pm

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 2

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

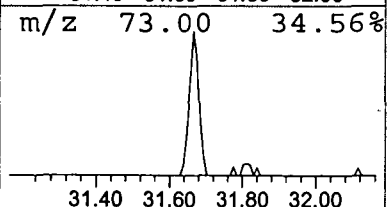
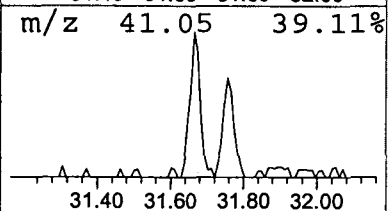
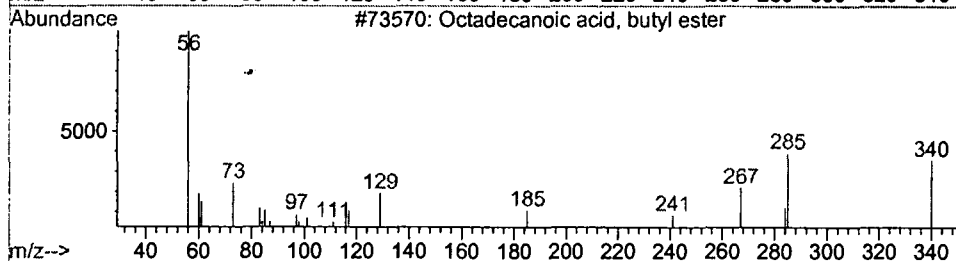
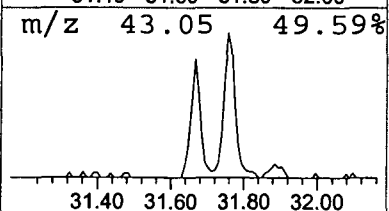
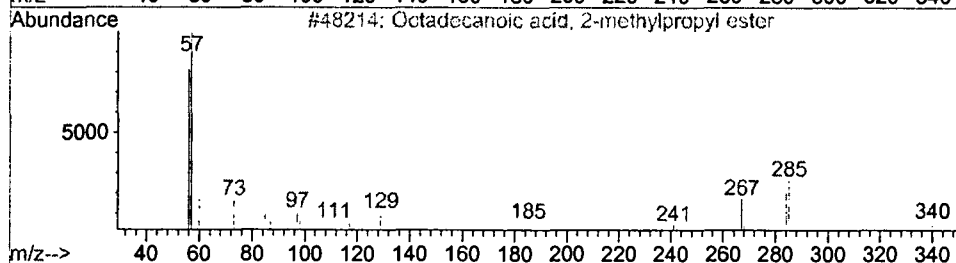
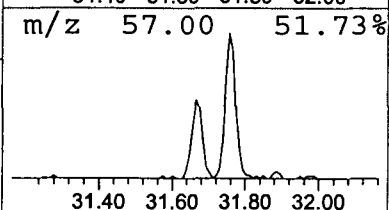
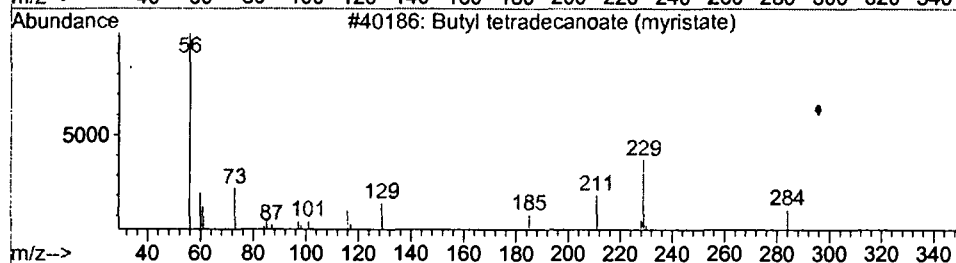
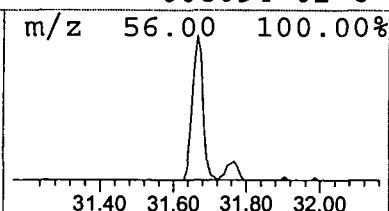
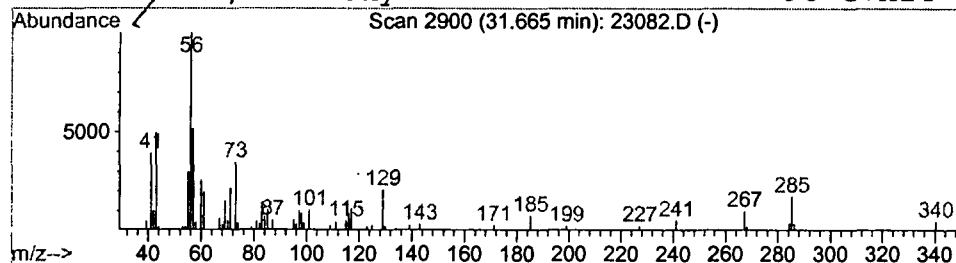
Title : 209 625/TCLP calibration table 7/16/01

Library : C:\DATABASE\NBS75K.L

Peak Number 4 Butyl tetradecanoate (myristat Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.67	0.73 ug/l	104409	Chrysene-d12	33.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	72
2		Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	55
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	50
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



GC/MS Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D
 Acq On : 4 Oct 2001 4:30 pm
 Sample : gc/ms unknown
 Misc :
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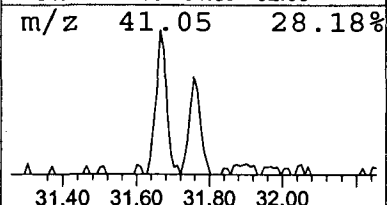
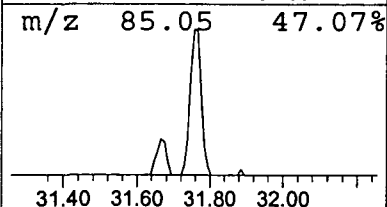
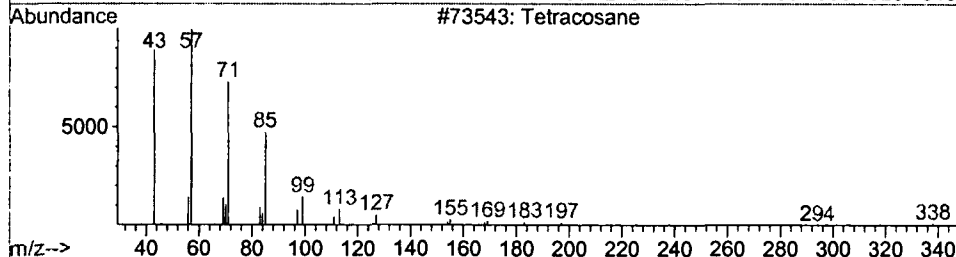
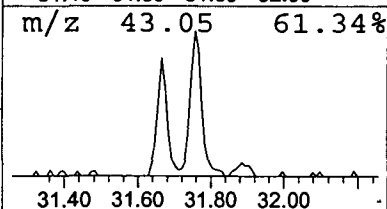
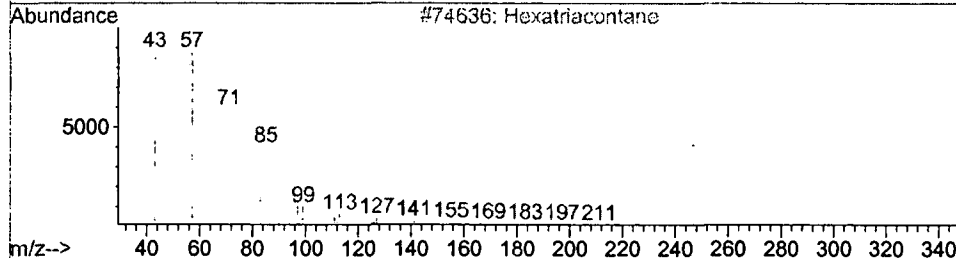
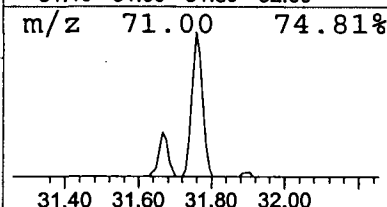
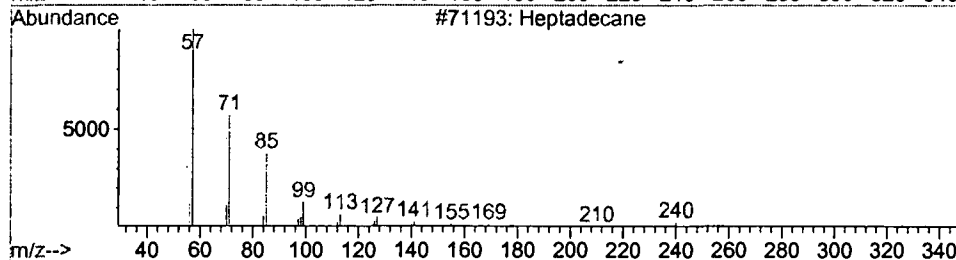
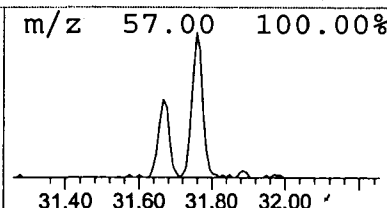
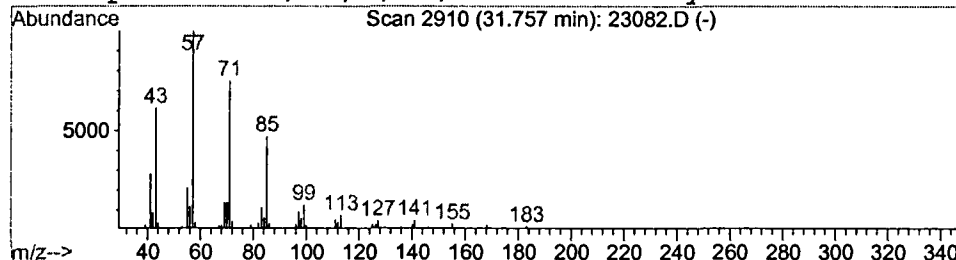
Vial: 2
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.76	0.58 ug/l	82840	Chrysene-d12	33.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D
 Acq On : 4 Oct 2001 4:30 pm
 Sample : gc/ms unknown
 Misc :
 MS Integration Params: LSCINT.P

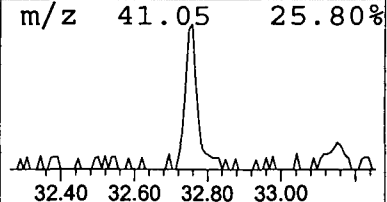
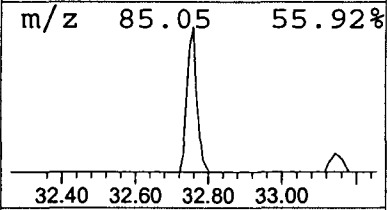
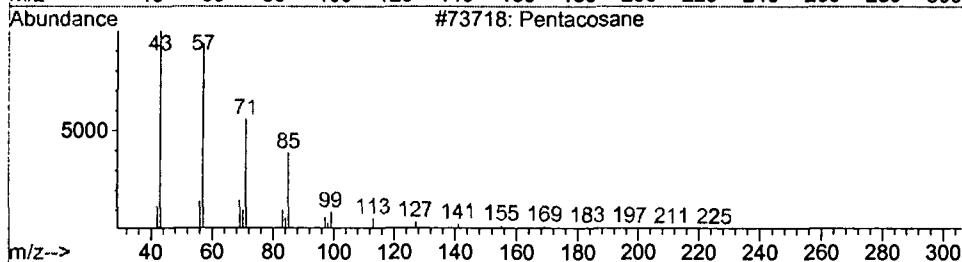
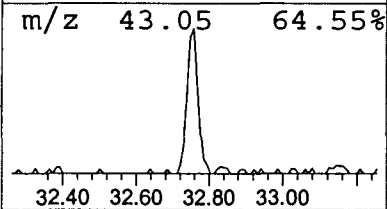
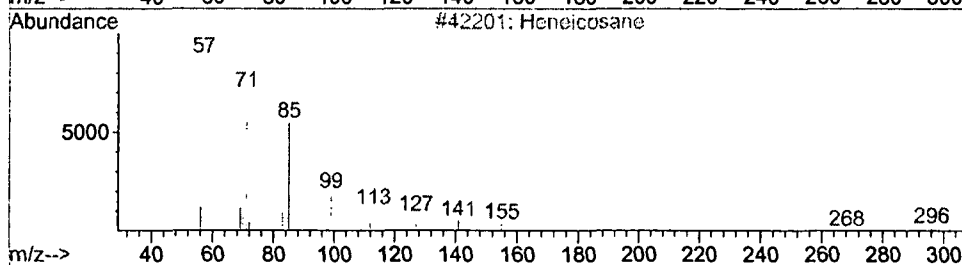
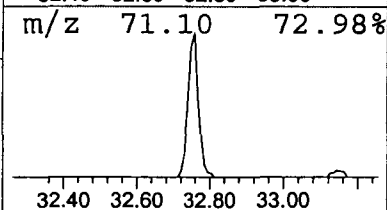
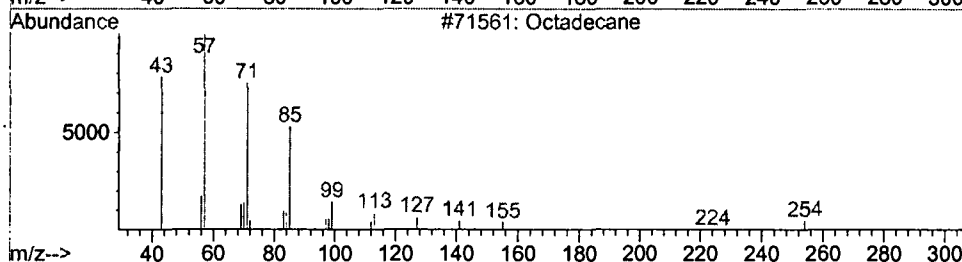
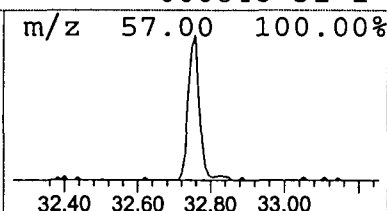
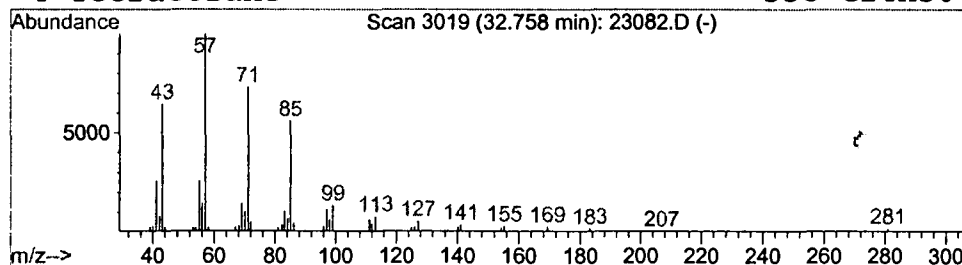
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 Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.76	0.61 ug/l	86388	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	90



Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D

Acq On : 4 Oct 2001 4:30 pm

Sample : gc/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 2

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

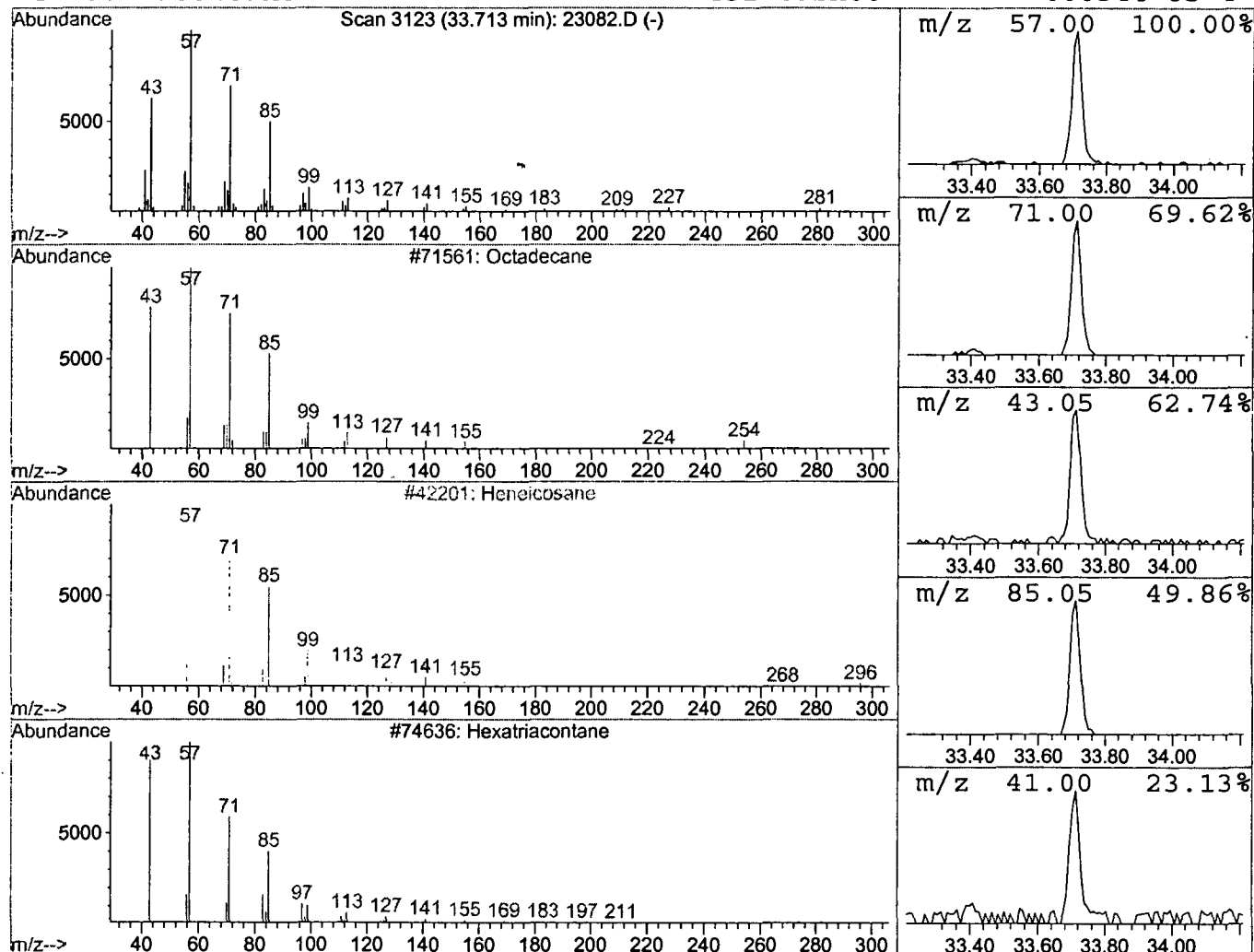
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Title : 209 625/TCLP calibration table 7/16/01

Library : C:\DATABASE\NBS75K.L

Peak Number 7 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
33.71	0.76 ug/l	108313	Chrysene-d12	33.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Dotriacontane	451	C32H66	000544-85-4	91



Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D
 Acq On : 4 Oct 2001 4:30 pm
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 Misc :
 MS Integration Params: LSCINT.P

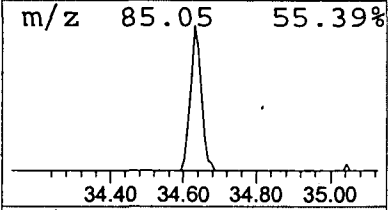
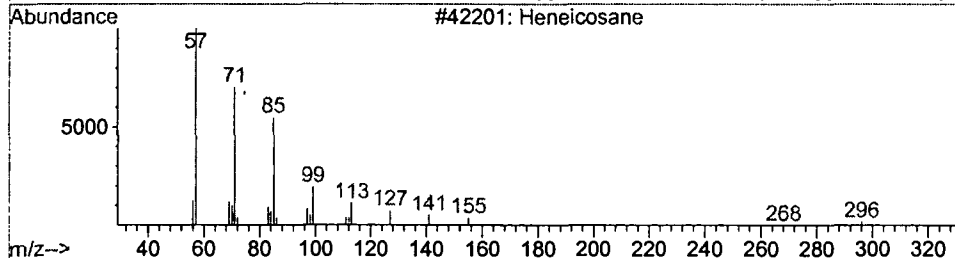
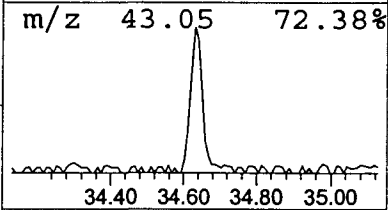
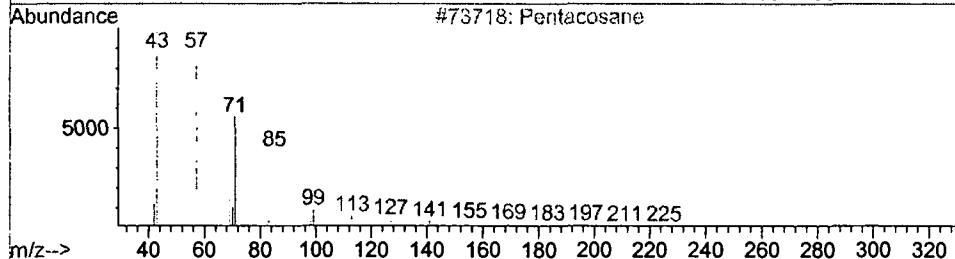
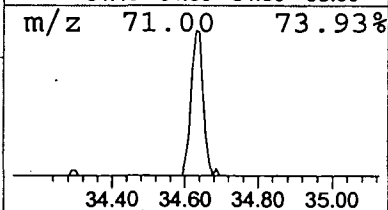
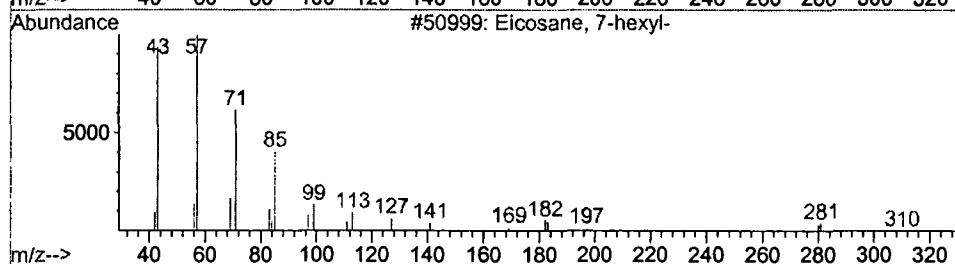
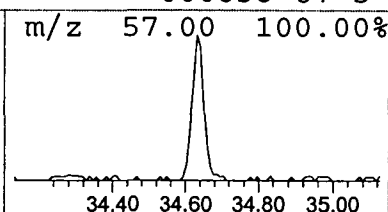
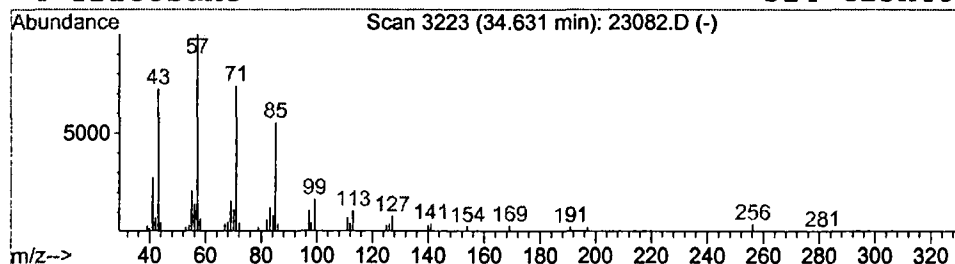
Vial: 2
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 Eicosane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.63	0.52 ug/l	73502	Chrysene-d12	33.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tricosane	324	C23H48	000638-67-5	90



Data File : C:\HPCHEM\1\DATA\OCT0401\23082.D
 Acq On : 4 Oct 2001 4:30 pm
 Sample : gc/ms unknown
 Misc :
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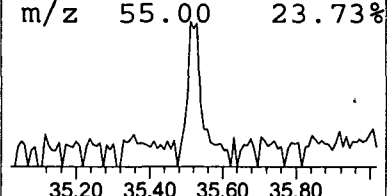
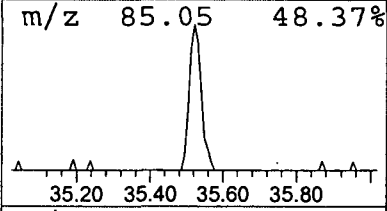
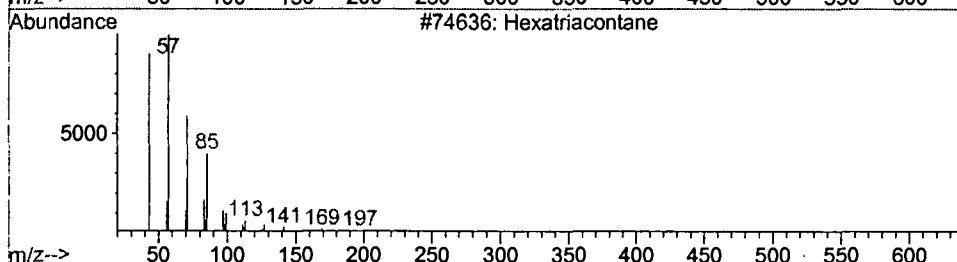
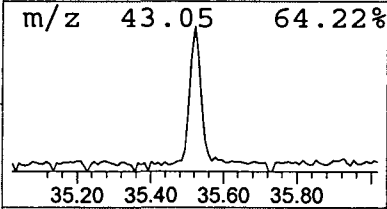
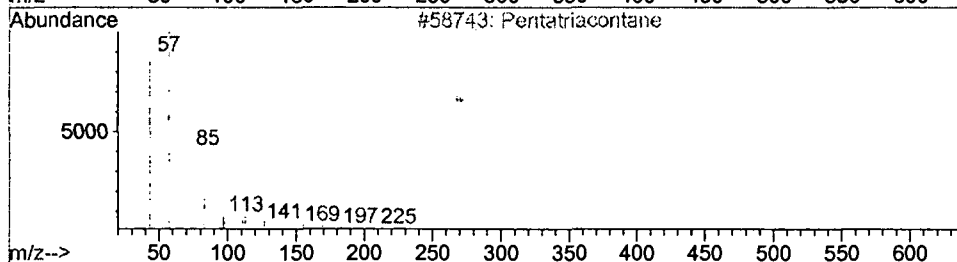
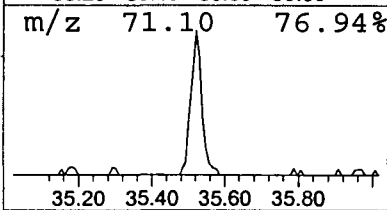
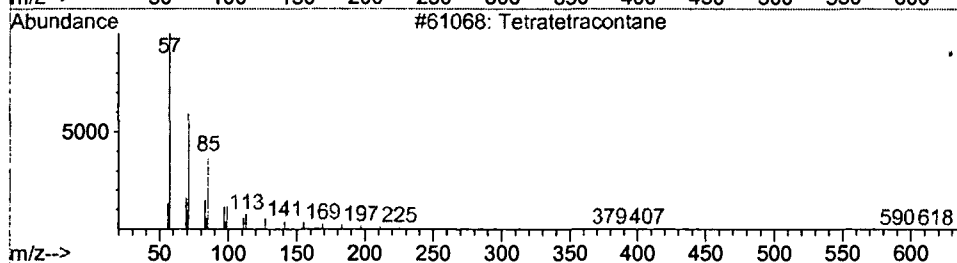
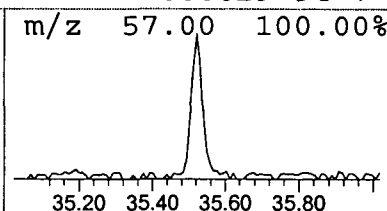
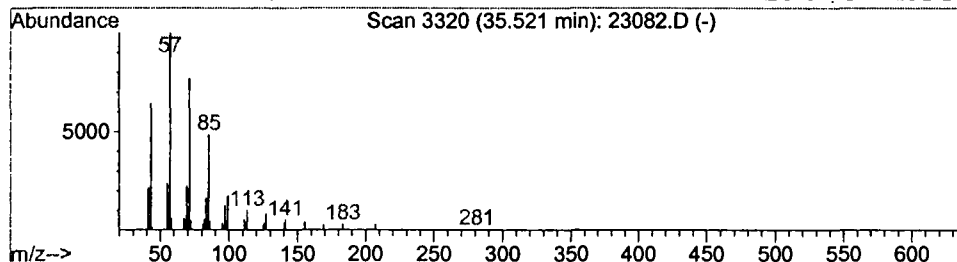
Vial: 2
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title : 209 625/TCLP calibration table 7/16/01
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.52	0.53 ug/l	66210	Perylene-d12	37.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Pentatriacontane	493	C35H72	000630-07-9	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heneicosane	296	C21H44	000629-94-7	91



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Oct 2001 4:30 pm
 Data File: C:\HPCHEM\1\DATA\OCT0401\23082.D
 Name: gc/ms unknown
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
 Title: 209 625/TCLP calibration table 7/16/01
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Hexanone	6.47	0.5	ug/l	56239	ISTD01	11.78	2498420	20.0
1,4-Dichlorobenzene-	11.64	0.5	ug/l	65846	ISTD01	11.78	2498420	20.0
Butyl hexadecanoate	29.53	0.8	ug/l	119861	ISTD05	33.15	2841460	20.0
Butyl tetradecanoate	31.67	0.7	ug/l	104409	ISTD05	33.15	2841460	20.0
Heptadecane	31.76	0.6	ug/l	82840	ISTD05	33.15	2841460	20.0
Octadecane	32.76	0.6	ug/l	86388	ISTD05	33.15	2841460	20.0
Octadecane	33.71	0.8	ug/l	108313	ISTD05	33.15	2841460	20.0
Eicosane, 7-hexyl-	34.63	0.5	ug/l	73502	ISTD05	33.15	2841460	20.0
Tetratetracontane	35.52	0.5	ug/l	66210	ISTD06	37.27	2517380	20.0

23082.D NP091101.M Tue Oct 09 12:24:26 2001

Comments for Sample AD23082 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-12-2001 Time: 09:35:39

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does reveal the presence of non-target compounds. These hydrocarbons do not appear to be present in the Laboratory Blank. However, these hydrocarbons were present in previous Laboratory Blanks, and also some samples, analyzed for this NYCDEP project. An investigation is being made to determine the source of these hydrocarbons, if other than the samples themselves, i.e. laboratory equipment and reagents.