User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 10:06:00

Sample: AE08684
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/22/20 00:09 Ended: 4/22/20 00:09 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		< MDL	2.0
2	bis(2-Chloroethyl)ether		< MDL	2.0
3	1,3-Dichlorobenzene		< MDL	2.0
4	1,4-Dichlorobenzene		< MDL	2.0
5	1,2-Dichlorobenzene		< MDL	2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL	2.0
7	n-Nitrosodi-n-propylamine		< MDL	2.0
8	Hexachloroethane		< MDL	2.0
9	Nitrobenzene		< MDL	2.0
10	Isophorone		< MDL	2.0
11	bis(2-Chloroethoxy)methane		< MDL	2.0
12	1,2,4-Trichlorobenzene		< MDL	2.0
13	Naphthalene		< MDL	2.0
14	Hexachlorobutadiene		< MDL	2.0
15	2-Chloronaphthalene		< MDL	2.0
16	Dimethylphthalate		< MDL	2.0
17	2,6-Dinitrotoluene		< MDL	2.0
18	Acenaphthylene		< MDL	2.0
19	Acenaphthene		< MDL	2.0
20	2,4-Dinitrotoluene		< MDL	2.0
21	Diethylphthalate		< MDL	2.0
22	4-Chlorophenylphenylether		< MDL	2.0
23	Fluorene		< MDL	2.0
24	Azobenzene		< MDL	2.0
25	n-Nitrosodiphenylamine		< MDL	2.0
26	4-Bromophenylphenylether		< MDL	2.0
27	Hexachlorobenzene		< MDL	2.0
28	Phenanthrene		< MDL	2.0
29	Anthracene		< MDL	2.0
30	Di-n-butylphthalate		< MDL	2.0
31	Fluoranthene		< MDL	2.0
32	Pyrene		< MDL	2.0
33	Butylbenzylphthalate		< MDL	2.0
34	Benzo(a)anthracene		< MDL	2.0
35	bis(2-Ethylhexyl)phthalate		< MDL	2.0
36	Chrysene		< MDL	2.0
37	Di-n-octylphthalate		< MDL	2.0
38	Benzo(b)fluoranthene		< MDL	2.0
39	Benzo(k)fluoranthene		< MDL	2.0
40	Benzo(a)pyrene		< MDL	2.0
41	Indeno(1,2,3-cd)pyrene		< MDL	2.0
42	Dibenz(a,h)anthracene		< MDL	2.0
43	Benzo(g,h,i)perylene		< MDL	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2202\LB.D Vial: 3
Acq On : 22 Apr 2002 11:06 am Operator:
Sample : gc/ms scan 4/11 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 14:49 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	488204	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1789895	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	1017721	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1484223	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	947361	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	626555	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	45844	8.99	ug/L	-0.05
Spiked Amount 10.000			Recovery = 89.90%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	12.25	146	191	N.D.		
6) 1,2-Dichlorobenzene	12.77	146	102	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.89	128	723	N.D.		
16) Hexachlorobutadiene	16.44	225	217	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.62	149	189	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2202\LB.D
Acq On : 22 Apr 2002 11:06 am
Sample : gc/ms scan 4/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 22 14:49 2002

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.66	178	187	N.D.	
35)	Anthracene	25.59	178	516	N.D.	
36)	Di-n-butylphthalate	27.55	149	3917	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	29.95	202	449	N.D.	
41)	Butylbenzylphthalate	32.08	149	214	N.D.	
42)	Benzo(a)anthracene	33.64	228	4134	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.87	149	807	N.D.	
44)	Chrysene	33.70	228	2713	N.D.	
46)	Di-n-Octylphthalate	35.59	149	318	N.D.	
47)	Benzo(b)fluoranthene	36.69	252	1135	N.D.	
48)	Benzo(k)fluoranthene	36.77	252	831	N.D.	
49)	Benzo(a)pyrene	37.68	252	217	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

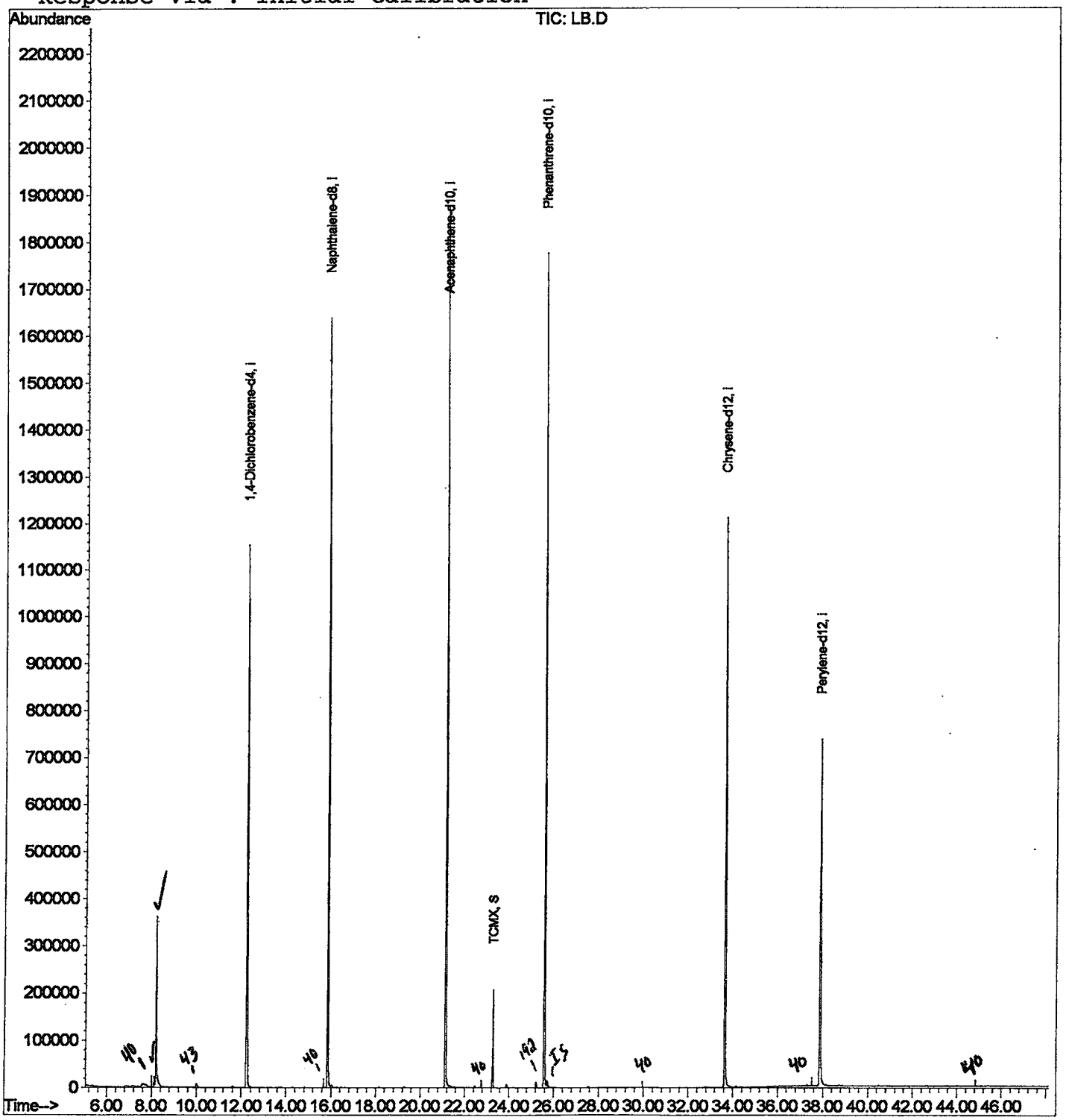
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2202\LB.D
Acq On : 22 Apr 2002 11:06 am
Sample : gc/ms scan 4/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 22 14:49 2002

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2202\LB.D Vial: 3
Acq On : 22 Apr 2002 11:06 am Operator:
Sample : gc/ms scan 4/11 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/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

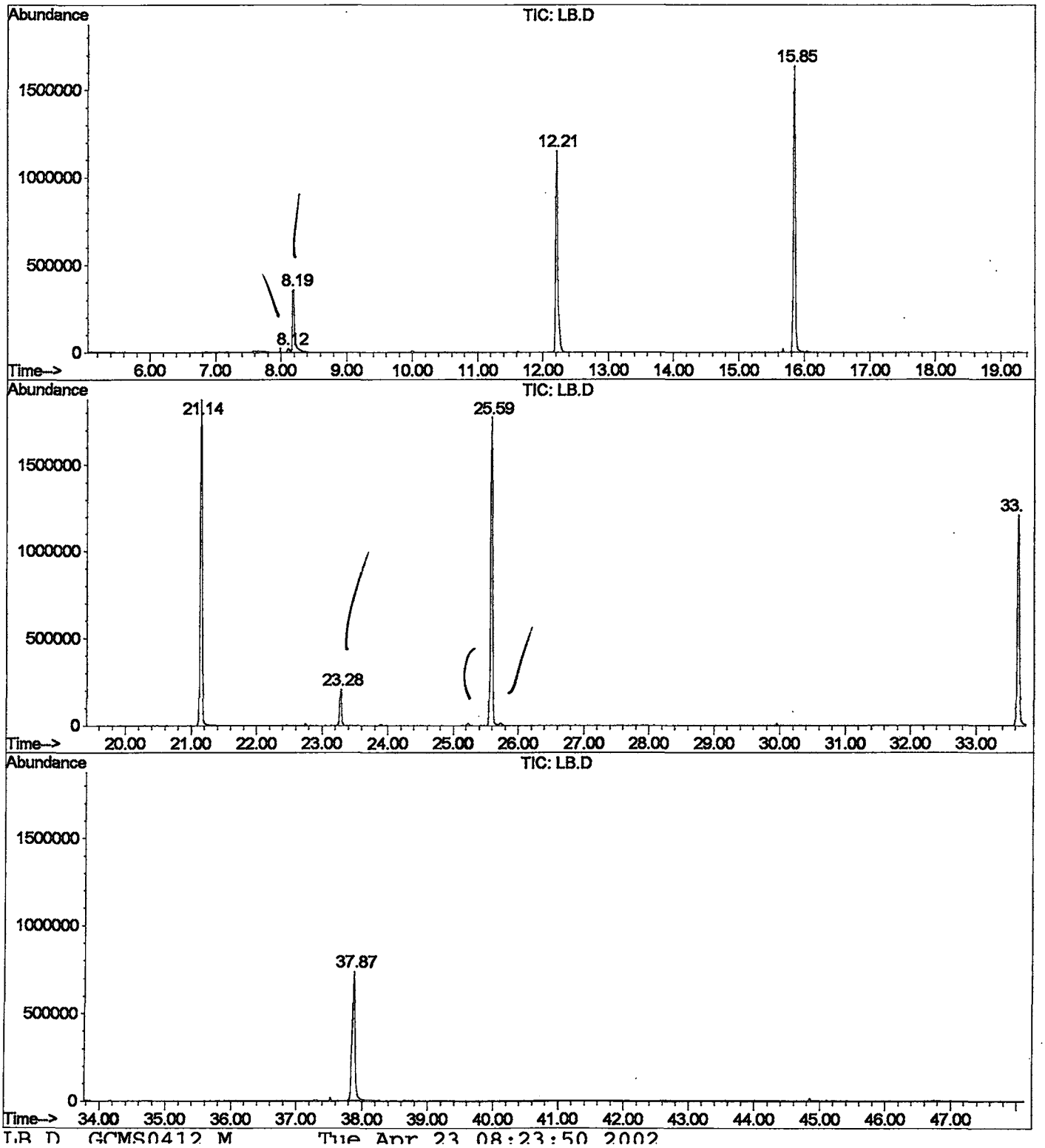
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.118	331	335	339	rBV	21086	45639	1.18%	0.231%
2	8.191	339	343	369	rVB	359687	814486	21.03%	4.127%
3	12.212	776	781	800	rBV	1153458	2632498	67.97%	13.340%
4	15.848	1171	1177	1190	rBV	1639878	3375520	87.15%	17.105%
5	21.145	1748	1754	1773	rBV	1878577	3873074	100.00%	19.627%
6	23.284	1979	1987	1993	rBV	208211	405330	10.47%	2.054%
7	25.588	2231	2238	2249	rBV2	1776074	3717344	95.98%	18.838%
8	33.639	3105	3115	3132	rBV2	1213109	2751864	71.05%	13.945%
9	37.871	3567	3576	3594	rBV2	735145	2117940	54.68%	10.733%

Sum of corrected areas: 19733695

LB.D GCMS0412.M Tue Apr 23 08:23:49 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2202\LB.D
Operator :
Acquired : 22 Apr 2002 11:06 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/11
Misc Info :
Vial Number: 3
Quant File :GCMS0412.RES (RTE Integrator)



LB.D GCMS0412.M Tue Apr 23 08:23:50 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2202\LB.D
Acq On : 22 Apr 2002 11:06 am
Sample : gc/ms scan 4/11
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

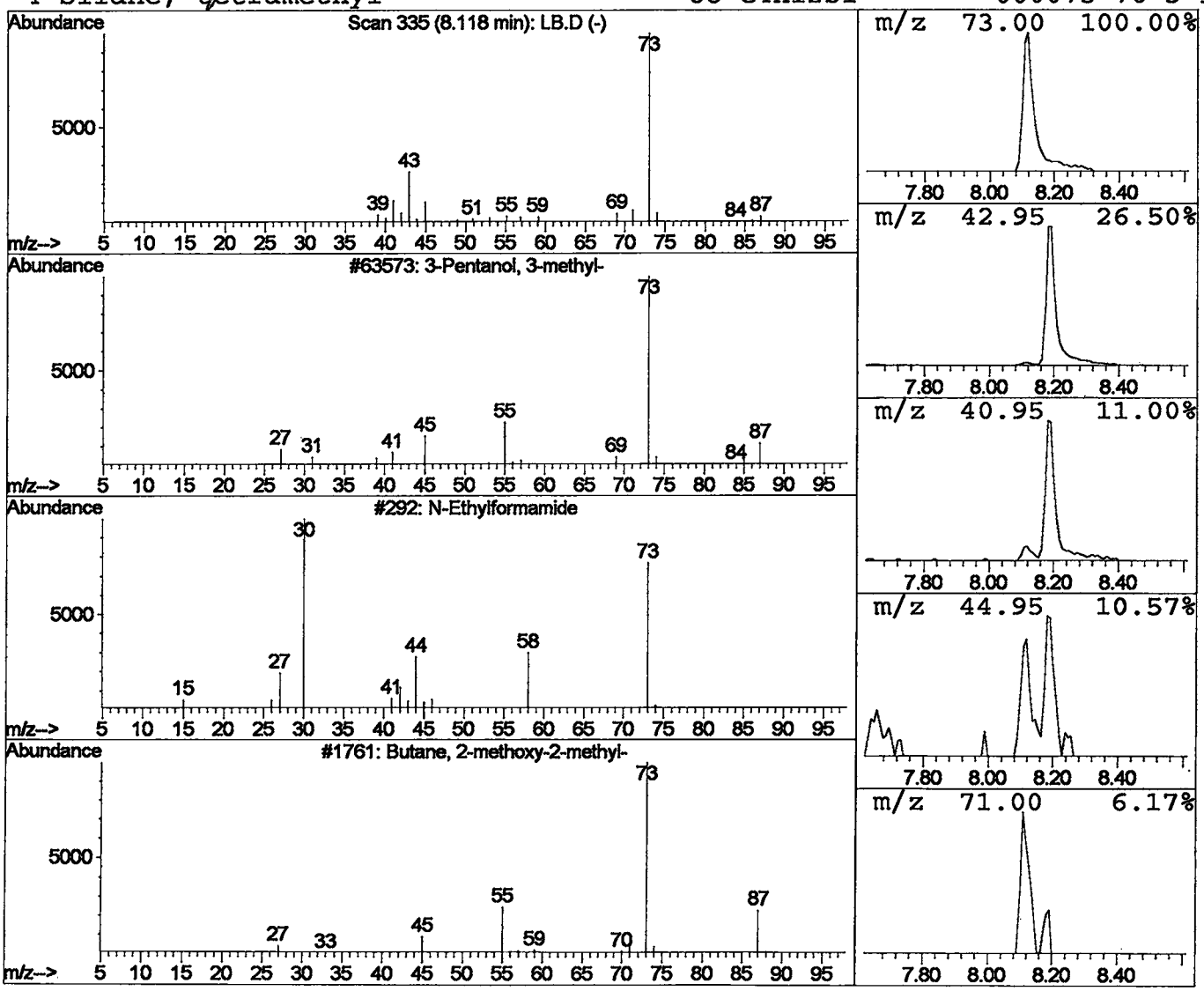
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	0.35 ug/l	45639	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2202\LB.D
Acq On : 22 Apr 2002 11:06 am
Sample : gc/ms scan 4/11
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

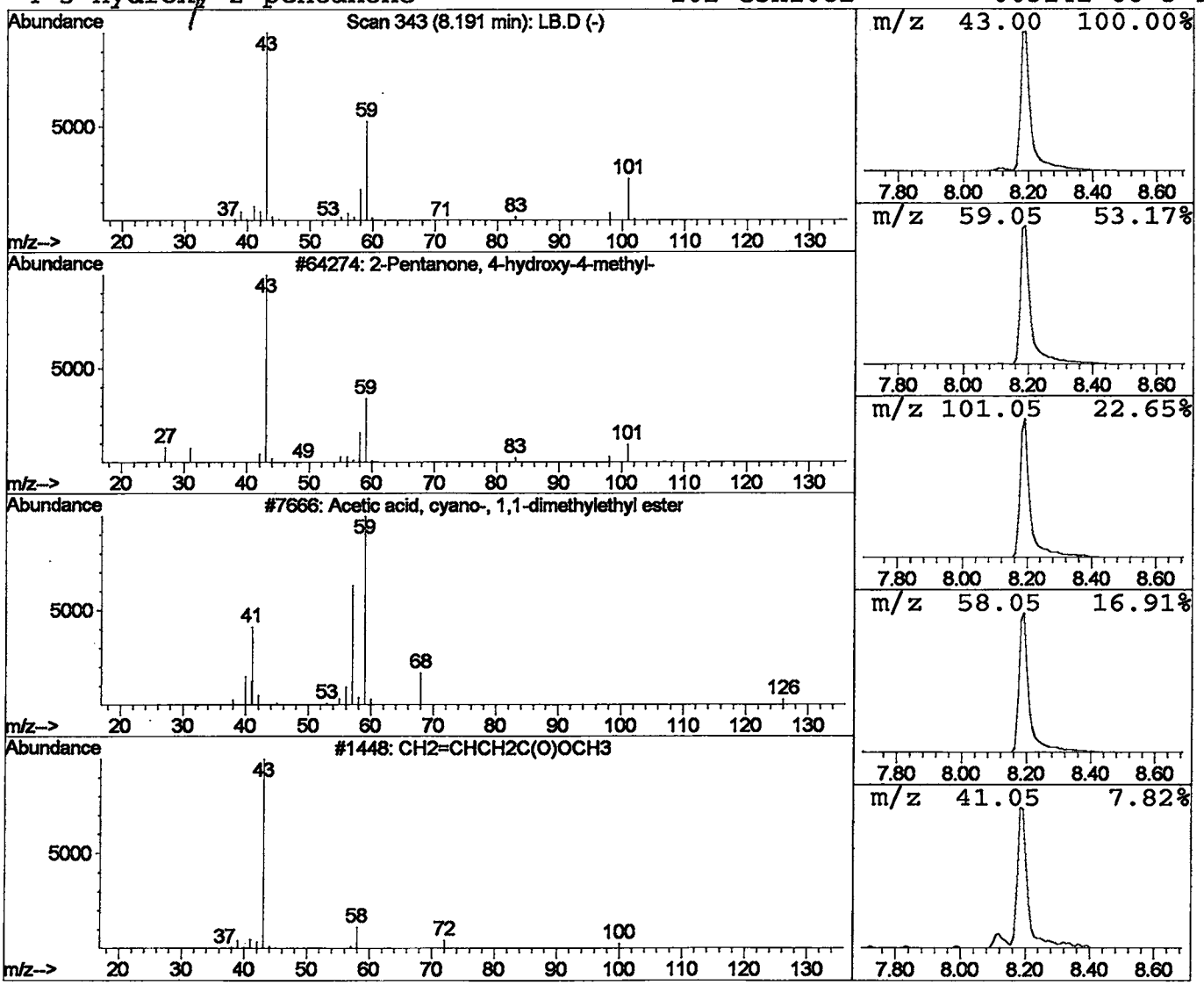
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	6.19 ug/l	814486	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Apr 2002 11:06 am
Data File: C:\HPCHEM\1\DATA\APR2202\LB.D
Name: gc/ms scan 4/11
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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
3-Pentanol, 3-methyl	8.12	0.3	ug/l	45639	ISTD01	12.21	2632500	20.0
2-Pentanone, 4-hydro	8.19	6.2	ug/l	814486	ISTD01	12.21	2632500	20.0

LB.D GCMS0412.M Tue Apr 23 08:23:52 2002