

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/23/2002 Time: 08:41:34

Sample: AE11573
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 5/21/20 00:03 Ended: 5/21/20 00:03 Analyst: MG
 Result source: manual entry
 Page: 1

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\LB.D
 Acq On : 22 May 2002 3:22 am
 Sample : EXTRACT5/20
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 22 13:30 2002

Vial: 3
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed May 22 09:03:22 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0520

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.14	152	386685	40.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	1522925	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.08	164	722021	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.52	188	914178	40.00	ug/l	-0.01
38) Chrysene-d12	33.58	240	495669	40.00	ug/l	-0.03
44) Perylene-d12	37.78	264	323341	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.22	209	140133	38.62	ug/L	-0.01
Spiked Amount	40.000		Recovery	=	96.55%	

Target Compounds

					Qvalue
2) N-nitrosodimethylamine	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	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitrosodi-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	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	20.44	163	299	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	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	22.56	149	1333	N.D.	
26) 4-Chlorophenylphenylether	23.22	204	529	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene	0.00	77	0	N.D.	
31) N-Nitrosodiphenylamine	23.22	168	341	N.D.	
32) 4-Bromophenylphenylether	0.00	248	0	N.D.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	0.00	178	0	N.D.	

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

LB.D GCMS0520.M Wed May 22 13:31:03 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\LB.D
 Acq On : 22 May 2002 3:22 am
 Sample : EXTRACT5/20
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 22 13:30 2002

Vial: 3
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed May 22 09:03:22 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0520

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	0.00	178	0	N.D.	
36) Di-n-butylphthalate	27.50	149	45154	1.50 ug/l	99
37) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.57	228	1166	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.80	149	1520	N.D.	
43) Chrysene	33.57	228	1165	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	0.00	252	0	N.D.	
47) Benzo(k)fluoranthene	0.00	252	0	N.D.	
48) Benzo(a)pyrene	37.78	252	1261	N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

 (#) = qualifier out of range (m) = manual integration
 LB.D GCMS0520.M Wed May 22 13:31:04 2002

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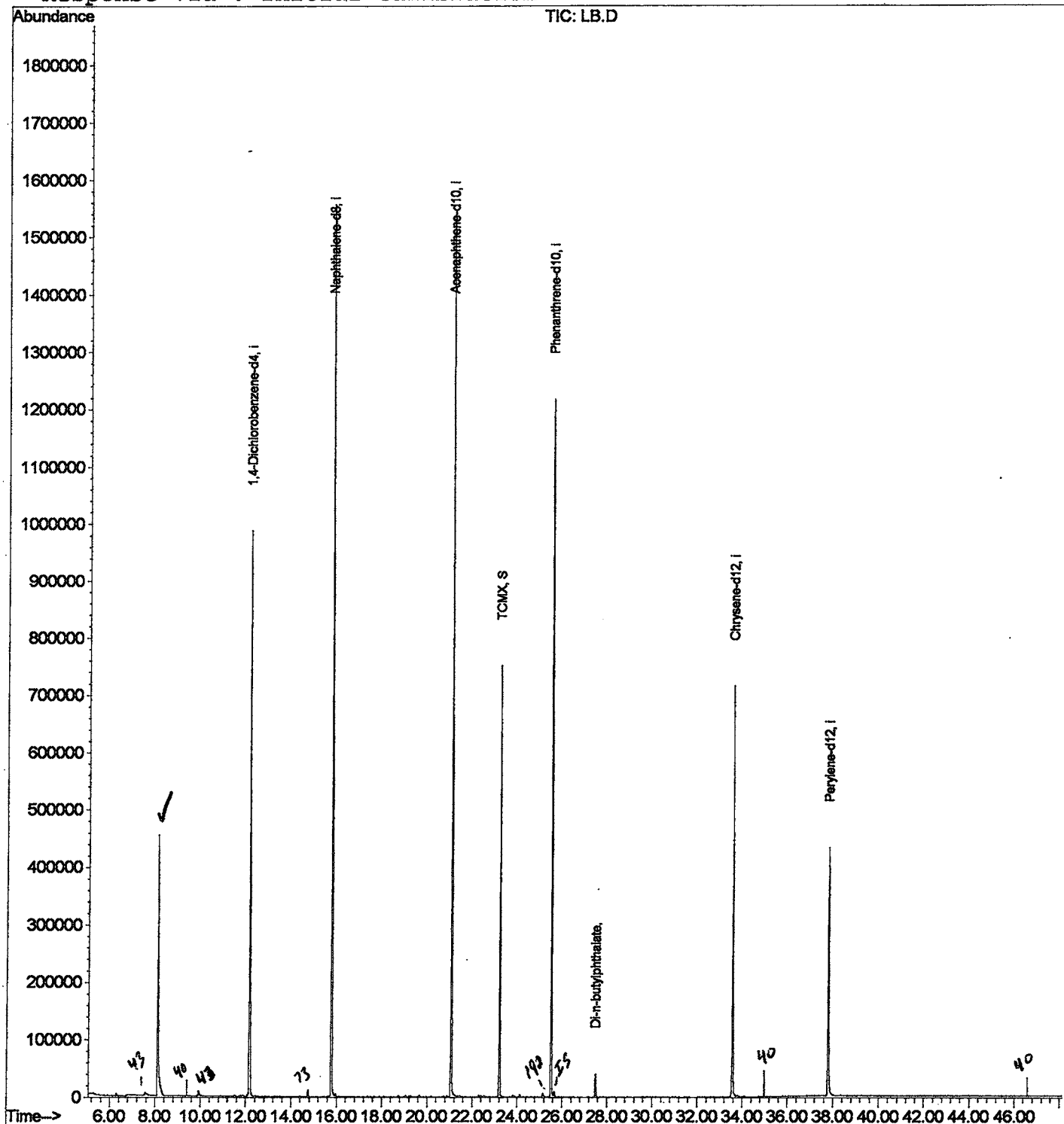
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY2102\LB.D
Acq On : 22 May 2002 3:22 am
Sample : EXTRACT5/20
Misc :
MS Integration Params: GOOFY:P
Quant Time: May 22 13:30 2002

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 22 09:03:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2102\LB.D
 Acq On : 22 May 2002 3:22 am
 Sample : EXTRACT5/20
 Misc :
 MS Integration Params: LSCINT.P

Vial: 3
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0520.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

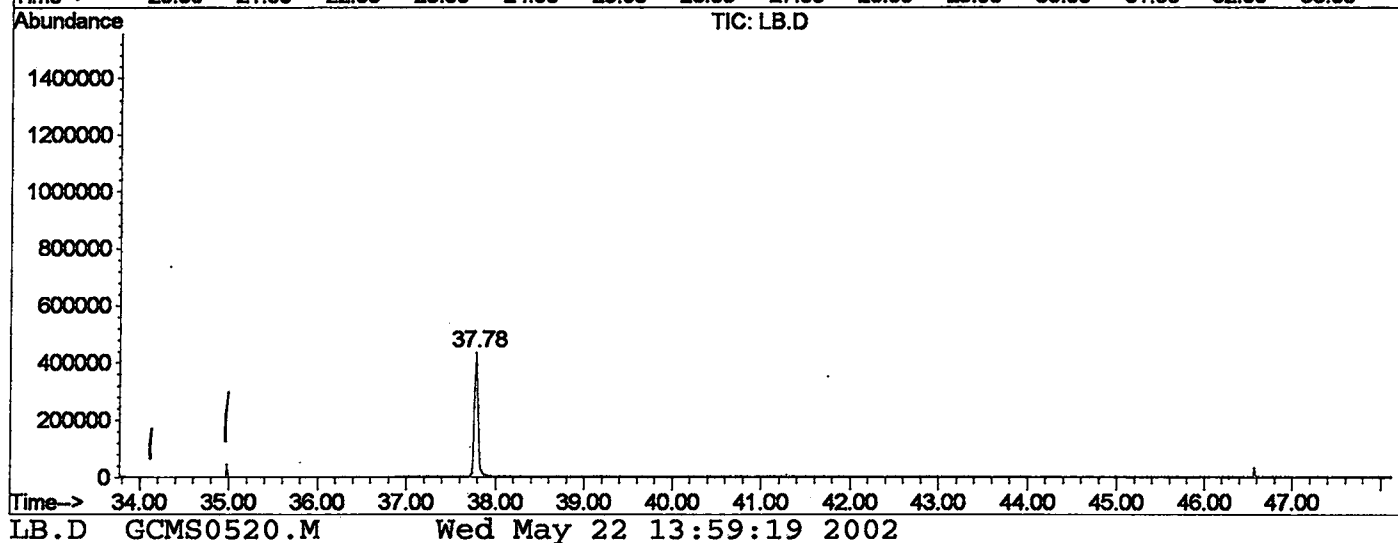
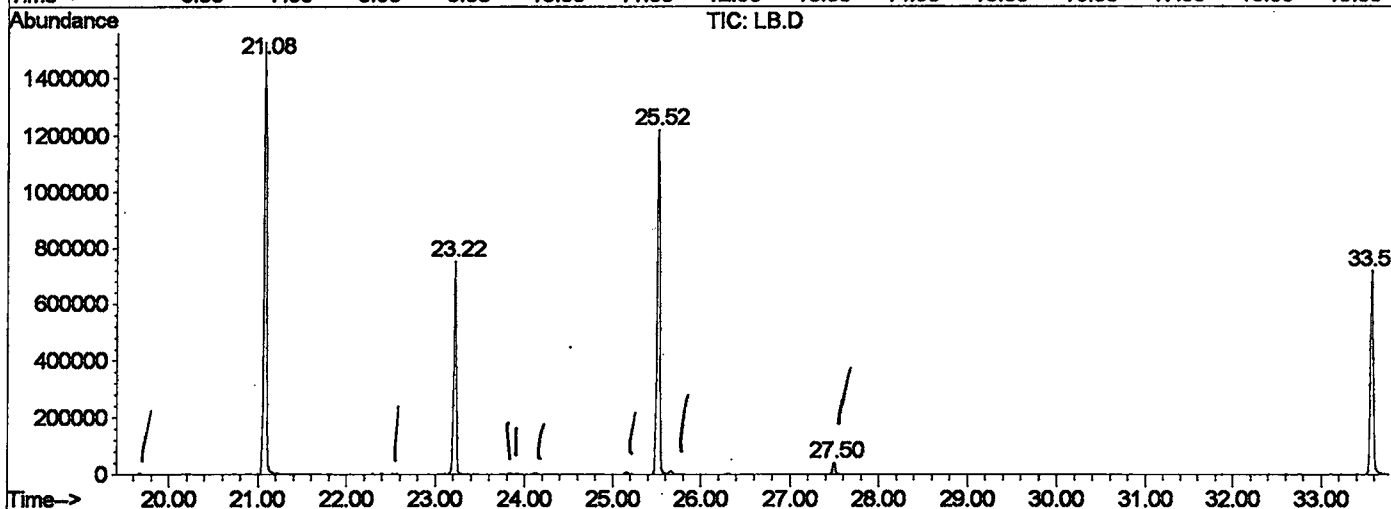
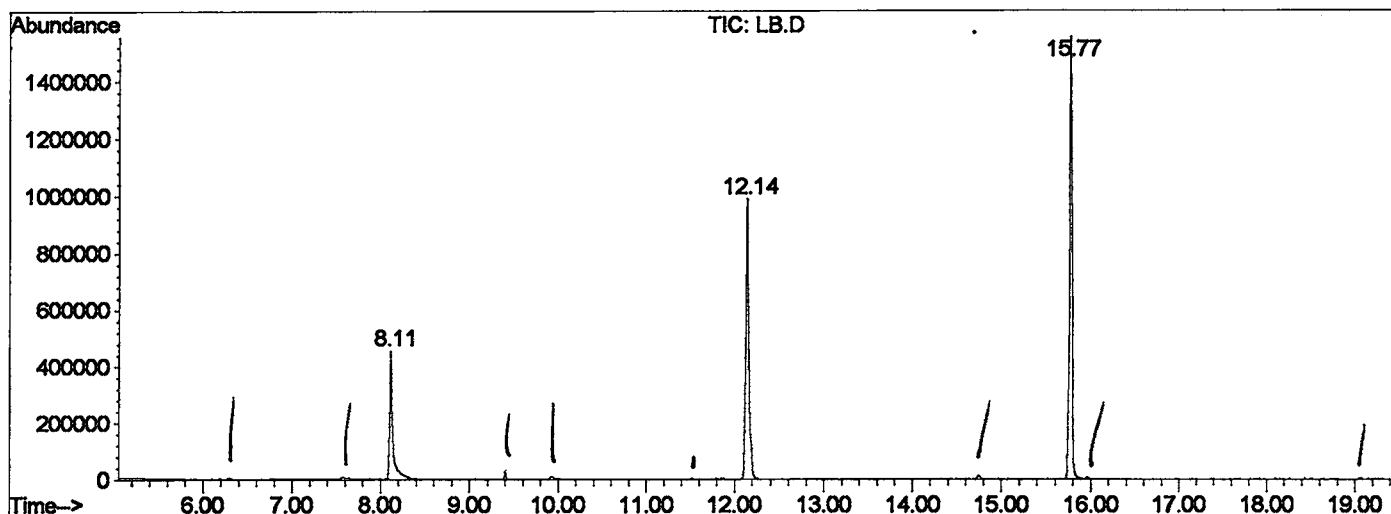
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.110	331	335	364	rBV	453521	1113361	36.01%	6.665%
2	12.142	769	775	792	rVB	986015	2370154	76.67%	14.189%
3	15.771	1165	1171	1187	rBV	1555325	3091536	100.00%	18.507%
4	21.077	1744	1750	1761	rBV	1525496	3043358	98.44%	18.219%
5	23.221	1976	1984	1992	rBV	751636	1506679	48.74%	9.020%
6	25.521	2228	2235	2246	rBV2	1218181	2627870	85.00%	15.732%
7	27.500	2445	2451	2458	rBV	39902	77878	2.52%	0.466%
8	33.576	3107	3114	3128	rBV	716811	1616045	52.27%	9.674%
9	37.782	3565	3573	3597	rBV2	432308	1257533	40.68%	7.528%

Sum of corrected areas: 16704414

LB.D GCMS0520.M Wed May 22 13:59:19 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2102\LB.D
 Operator :
 Acquired : 22 May 2002 3:22 am using AcqMethod GCMS0520
 Instrument : 209
 Sample Name: EXTRACT5/20
 Misc Info :
 Vial Number: 3
 Quant File :GCMS0520.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\LB.D
 Acq On : 22 May 2002 3:22 am
 Sample : EXTRACT5/20
 Misc :
 MS Integration Params: LSCINT.P

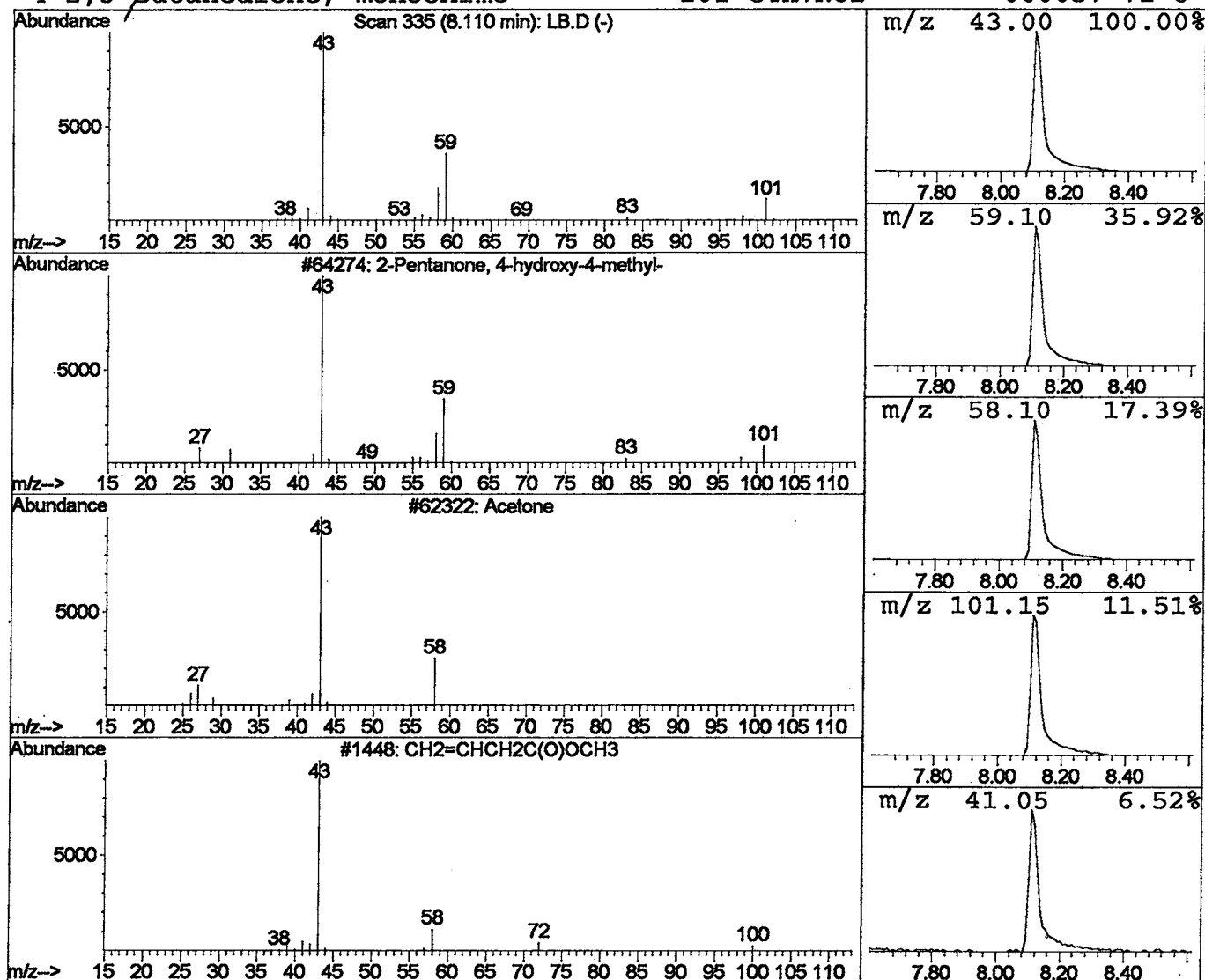
Vial: 3
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	18.79 ug/l	1113360	1,4-Dichlorobenzene-d4	12.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetone	58	C3H6O	000067-64-1	9		
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7		



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 May 2002 3:22 am
 Data File: C:\HPCHEM\1\DATA\MAY2102\LB.D
 Name: EXTRACT5/20
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0520.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
2-Pentanone, 4-hydro	8.11	18.8	ug/l	1113360	ISTD01	12.14	2370150	40.0
LB.D GCMS0520.M	Wed May 22 13:59:21 2002							