User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/15/2002 Time: 15:27:06

Sample: AE06991
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/6/20 00:06 Ended: 4/6/20 00:06 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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\LBA.D Vial: 16
Acq On : 6 Apr 2002 7:42 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:23 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	398982	20.00	ug/l	0.00
10) Naphthalene-d8	15.88	136	1467615	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.19	164	833986	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1148781	20.00	ug/l	-0.03
39) Chrysene-d12	33.69	240	534002	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	281664	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.33	209	25435	11.32	ug/mL	0.00
Spiked Amount 10.000			Recovery = 113.20%			
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	5.92	74	219	N.D.		
3) bis(2-Chloroethyl)ether	11.66	93	229	N.D.		
4) 1,3-Dichlorobenzene	12.14	146	209	N.D.		
5) 1,4-Dichlorobenzene	12.29	146	322	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-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	13.48	77	374	N.D.		
12) Isophorone	14.60	82	1417	N.D.		
13) bis(2-Chloroethoxy)methane	15.27	93	248	N.D.		
14) 1,2,4-Trichlorobenzene	15.77	180	484	N.D.		
15) Naphthalene	15.94	128	1649	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.46	162	1121	N.D.		
20) Dimethylphthalate	20.54	163	1090	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
22) Acenaphthylene	20.72	152	1262	N.D.		
23) Acenaphthene	21.28	153	1386	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.67	149	1357	N.D.		
26) 4-Chlorophenyl-phenylether	22.83	204	440	N.D.		
27) Fluorene	22.80	166	1023	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.23	168	177	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

NYC-WTC_000040061

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\LBA.D Vial: 16
Acq On : 6 Apr 2002 7:42 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:23 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	24.72	284	316	N.D.	
34)	Phenanthrene	25.69	178	2314	N.D.	
35)	Anthracene	25.83	178	1693	N.D.	
36)	Di-n-butylphthalate	27.60	149	2198	N.D.	
37)	Fluoranthene	29.34	202	1457	N.D.	
40)	Pyrene	30.01	202	1943	N.D.	
41)	Butylbenzylphthalate	32.13	149	393	N.D.	
42)	Benzo(a)anthracene	0.00	228	0	N.D.	d
43)	Bis(2-ethylhexyl)phthalate	33.90	149	1898	N.D.	
44)	Chrysene	0.00	228	0	N.D.	d
46)	Di-n-Octylphthalate	35.65	149	876	N.D.	
47)	Benzo(b)fluoranthene	36.75	252	1759	N.D.	
48)	Benzo(k)fluoranthene	0.00	252	0	N.D.	d
49)	Benzo(a)pyrene	37.73	252	1240	N.D.	
50)	Indeno(1,2,3-cd)pyrene	42.09	276	415	N.D.	
51)	Dibenz(a,h)anthracene	42.18	278	378	N.D.	
52)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	d

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

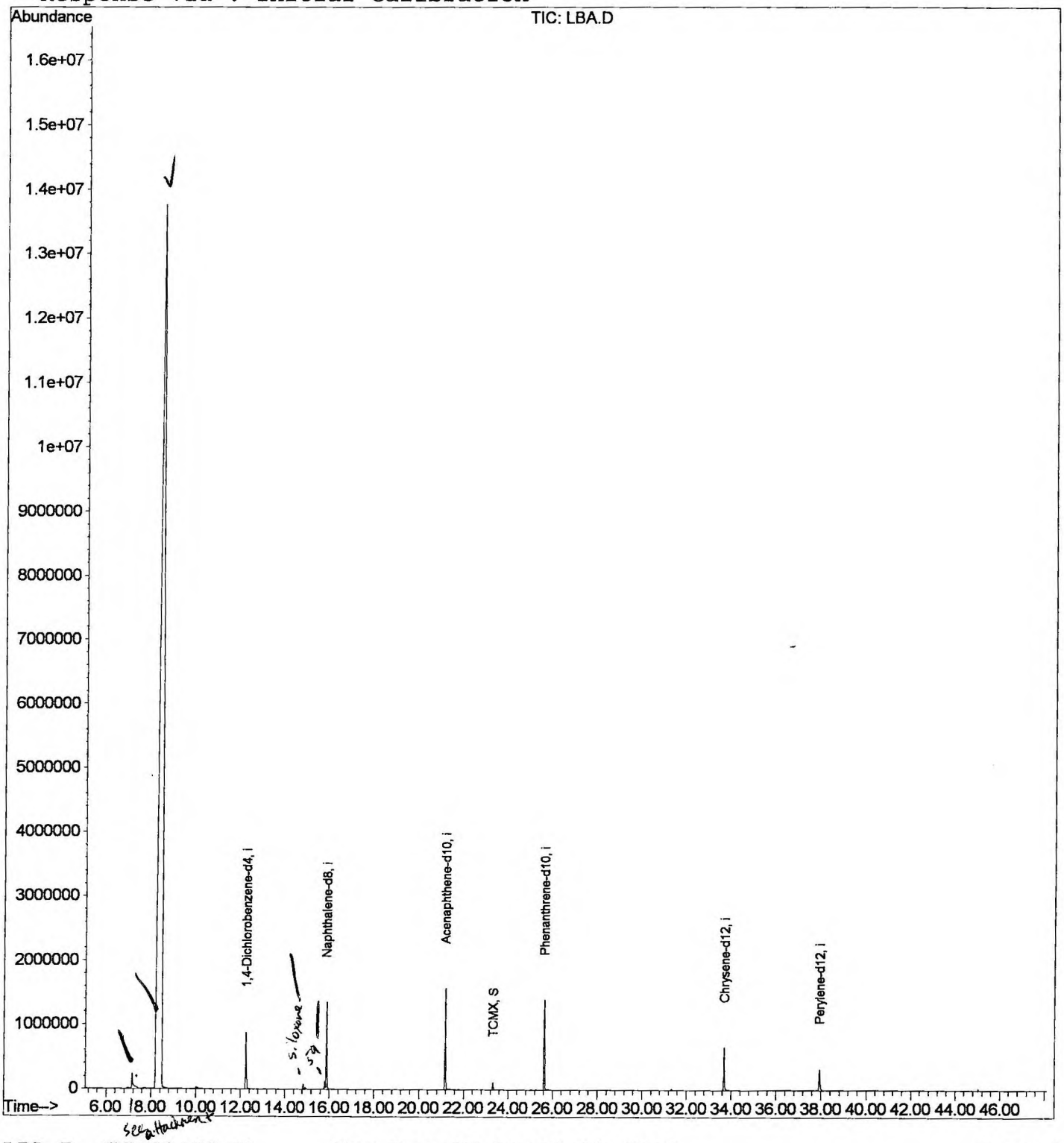
NYC-WTC_000040062

NYC 9/11 Public Portal Document

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0405\LBA.D Vial: 16
Acq On : 6 Apr 2002 7:42 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:23 2002 Quant Results File: GCMS0408.RES

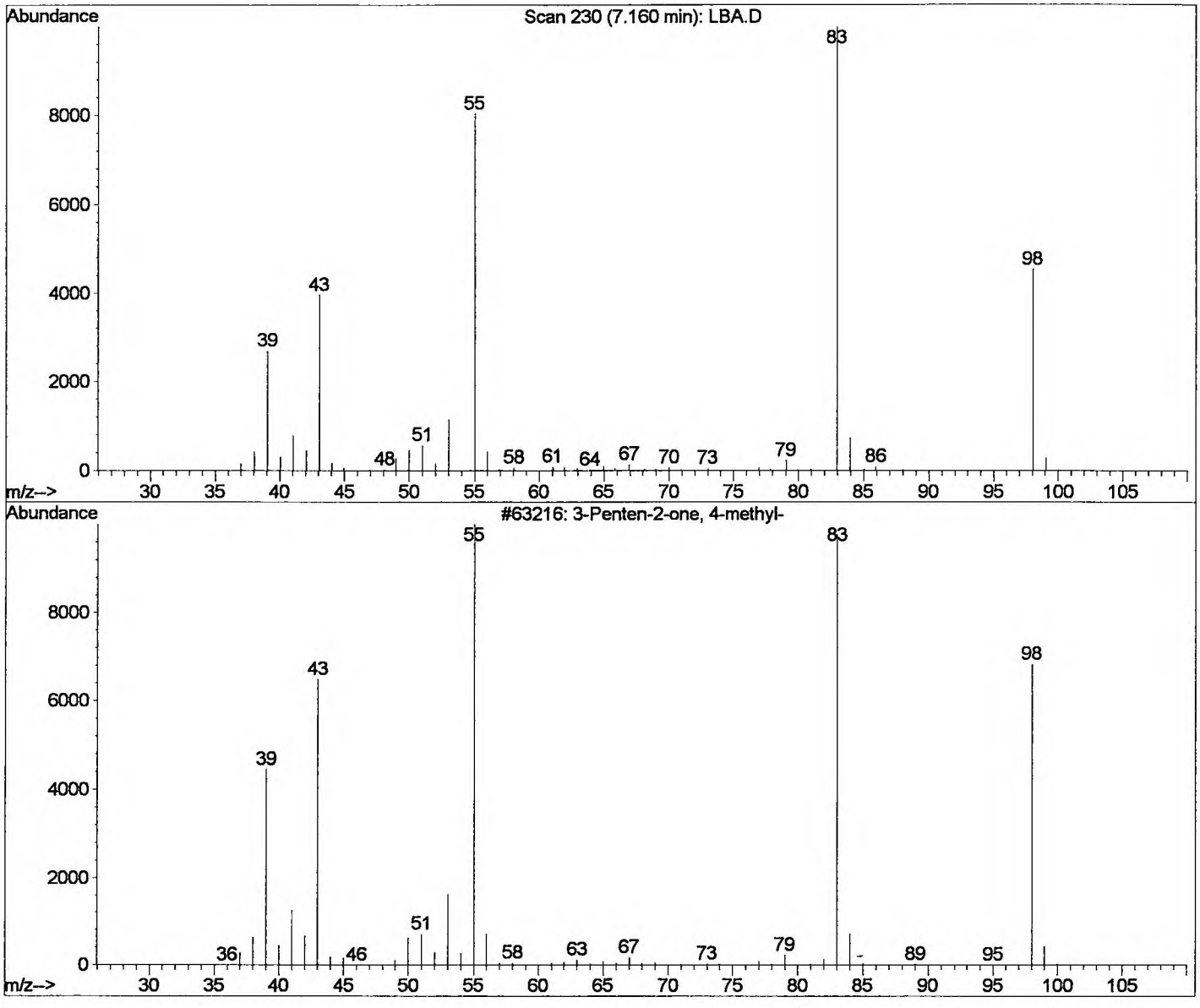
Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration



NYC-WTC_000040063

NYC 9/11 Public Portal Document

Library Searched : C:\DATABASE\nbs75k.l
Quality : 92
ID : 3-Penten-2-one, 4-methyl-



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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0405\LBA.D Vial: 16
Acq On : 6 Apr 2002 7:42 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0408.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	8.482	340	374	376	rBV	13762838	149396400	100.00%	92.210%
2	12.255	779	785	798	rBV	880209	2152025	1.44%	1.328%
3	15.881	1175	1180	1198	rVB	1345461	2795971	1.87%	1.726%
4	21.187	1752	1758	1784	rBV	1565087	3219365	2.15%	1.987%
5	25.630	2235	2242	2253	rBV	1393023	2893641	1.94%	1.786%
6	33.691	3111	3120	3137	rBV2	659983	1560624	1.04%	0.963%

Sum of corrected areas: 162018026

LBA.D GCMS0408.M Mon Apr 15 14:45:34 2002

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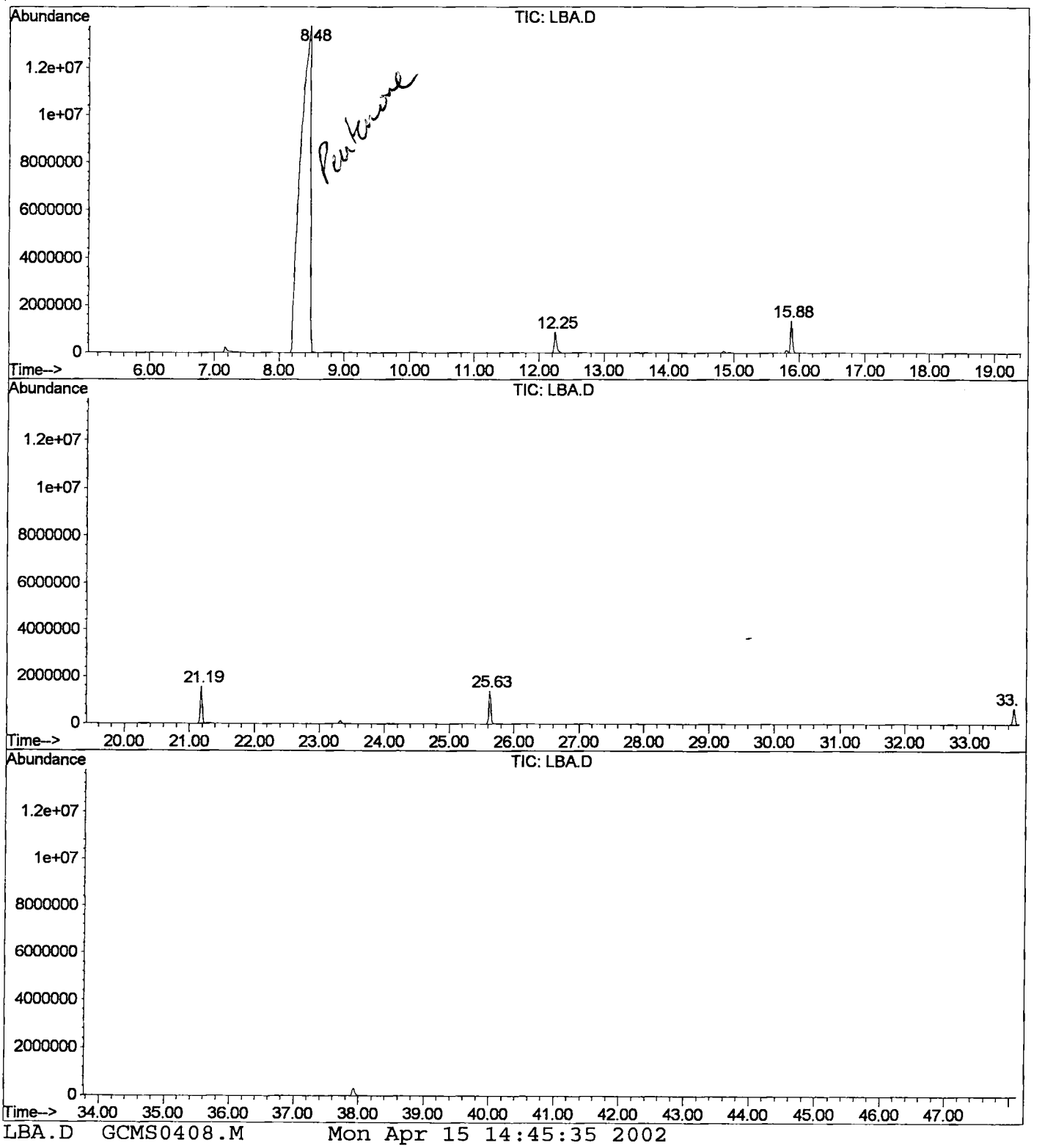
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0405\LBA.D
Operator :
Acquired : 6 Apr 2002 7:42 am using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/26
Misc Info :
Vial Number: 16
Quant File :GCMS0408.RES (RTE Integrator)



LBA.D GCMS0408.M Mon Apr 15 14:45:35 2002

NYC-WTC_000040066

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0405\LBA.D
Acq On : 6 Apr 2002 7:42 am
Sample : gc/ms scan 3/26
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator:
Inst : GC/MS 209
Multiplr: 2.00

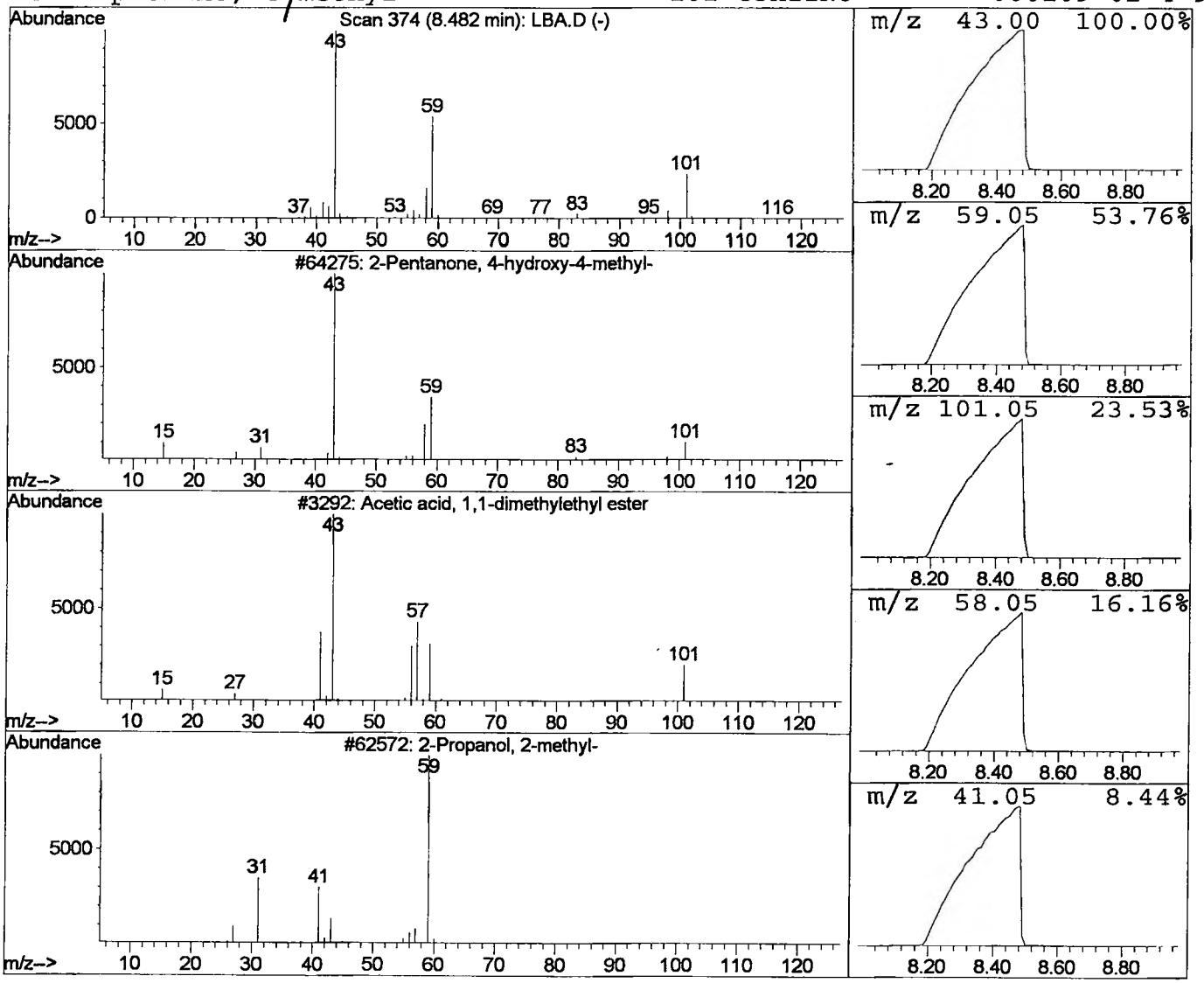
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	2776.85 ug/l	149396000	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



NYC-WTC_000040067

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Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 6 Apr 2002 7:42 am
Data File: C:\HPCHEM\1\DATA\APR0405\LBA.D
Name: gc/ms scan 3/26
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0408.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	8.48	2776.9	ug/l	149396000	ISTD01	12.25	2152030	20.0

LBA.D GCMS0408.M Mon Apr 15 14:45:37 2002