User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 11:57:23

Sample: AE09152
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/17/02 11:55 Ended: 4/24/02 11:55 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	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:\MSDCHEM\1\DATA\020424\0417LB.D Vial: 4
Acq On : 24 Apr 2002 12:44 pm Operator: Nefliu
Sample : 04/17 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 03 11:29:39 2002 Quant Results File: SCAN020424.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed Apr 24 08:54:34 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

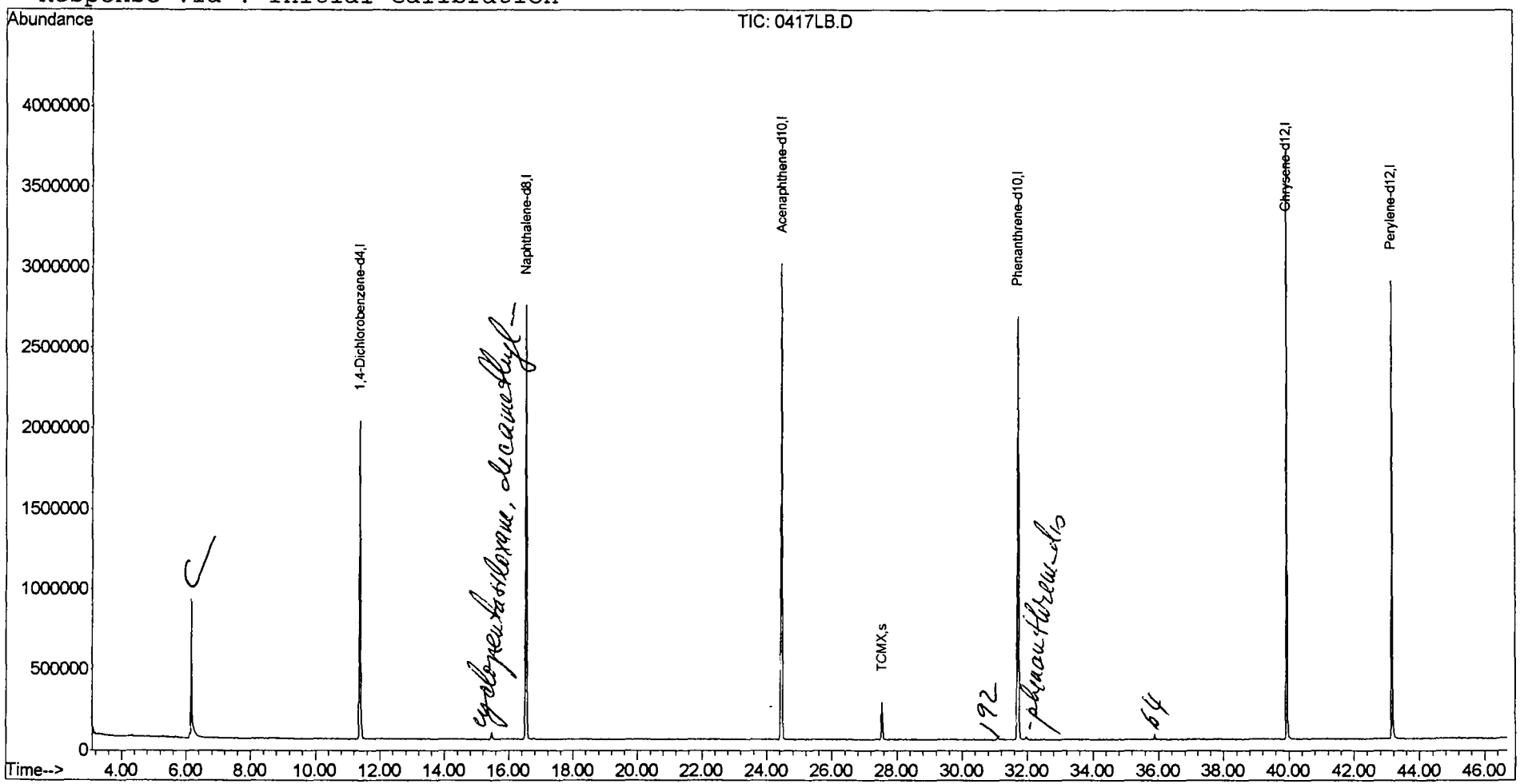
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	950705	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	3698201	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.46	164	2077238	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	3084923	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	2388630	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	1571070	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.54	207	74291	6.36	ug/l	-0.03
Spiked Amount 10.000			Recovery = 63.60%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0417LB.D SCAN020424.M Fri May 03 11:31:00 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020424\0417LB.D Vial: 4
Acq On : 24 Apr 2002 12:44 pm Operator: Nefliu
Sample : 04/17 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 3 11:30 2002 Quant Results File: SCAN020424.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed Apr 24 08:54:34 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\020424\0417LB.D Vial: 4
Acq On : 24 Apr 2002 12:44 pm Operator: Nefliu
Sample : 04/17 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 5 % 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

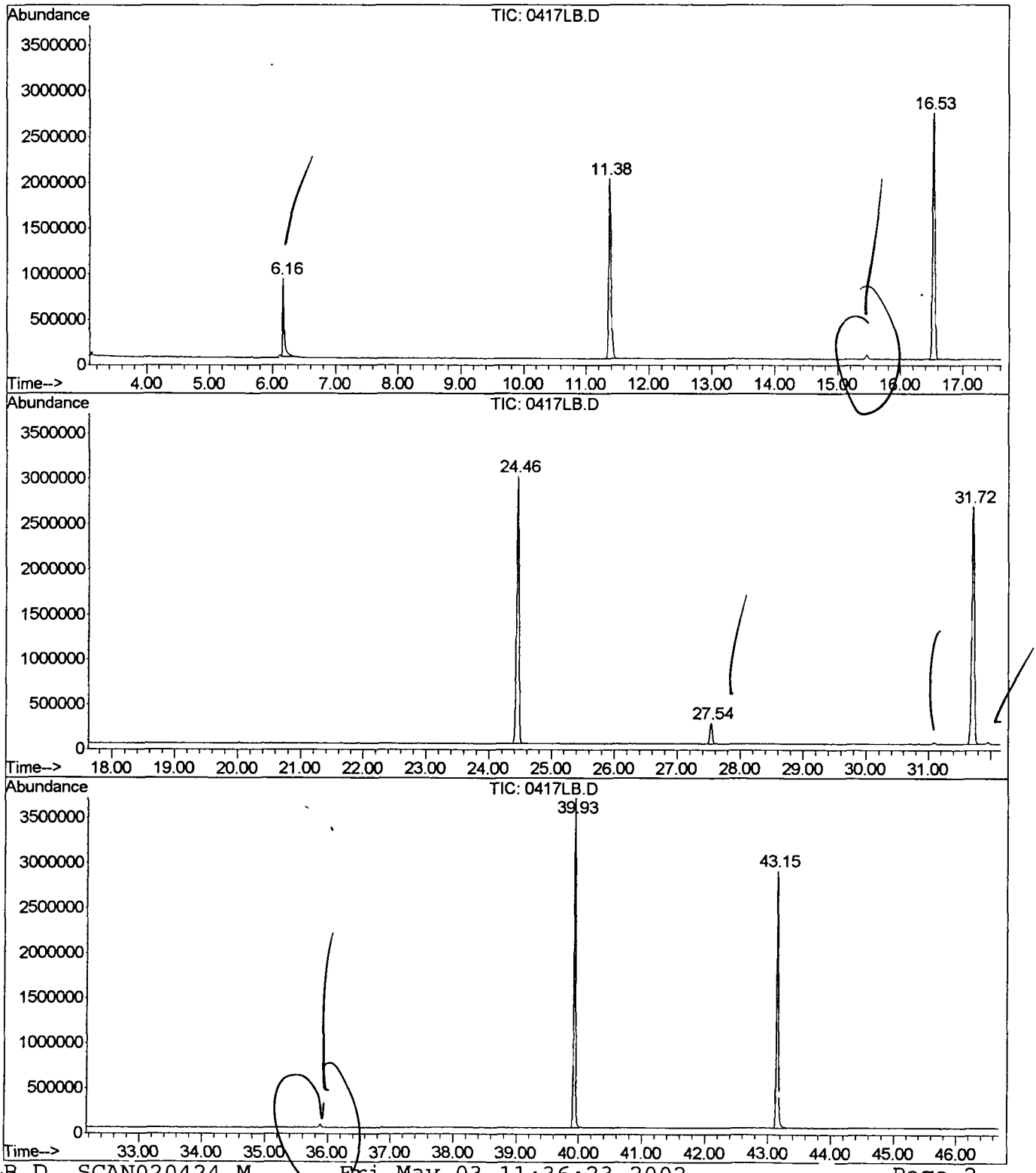
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.164	520	525	558	rVB	860476	1661563	21.06%	3.929%
2	11.376	1398	1412	1431	rBV	1973288	4979886	63.13%	11.775%
3	16.534	2276	2290	2305	rBV	2700055	6863492	87.01%	16.228%
4	24.461	3621	3639	3653	rBV	2959668	7888230	100.00%	18.651%
5	27.539	4148	4163	4174	rBV3	233889	653652	8.29%	1.546%
6	31.717	4857	4874	4892	rBV3	2632173	7766493	98.46%	18.363%
7	39.931	6261	6272	6289	rBV2	3648630	6996824	88.70%	16.544%
8	43.151	6809	6820	6848	rBV	2844662	5483232	69.51%	12.965%

Sum of corrected areas: 42293372

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020424\0417LB.D
Operator : Nefliu
Acquired : 24 Apr 2002 12:44 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 04/17 lab blk
Misc Info :
Vial Number: 4
Quant File :SCAN020424.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\020424\0417LB.D Vial: 4
Acq On : 24 Apr 2002 12:44 pm Operator: Nefliu
Sample : 04/17 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

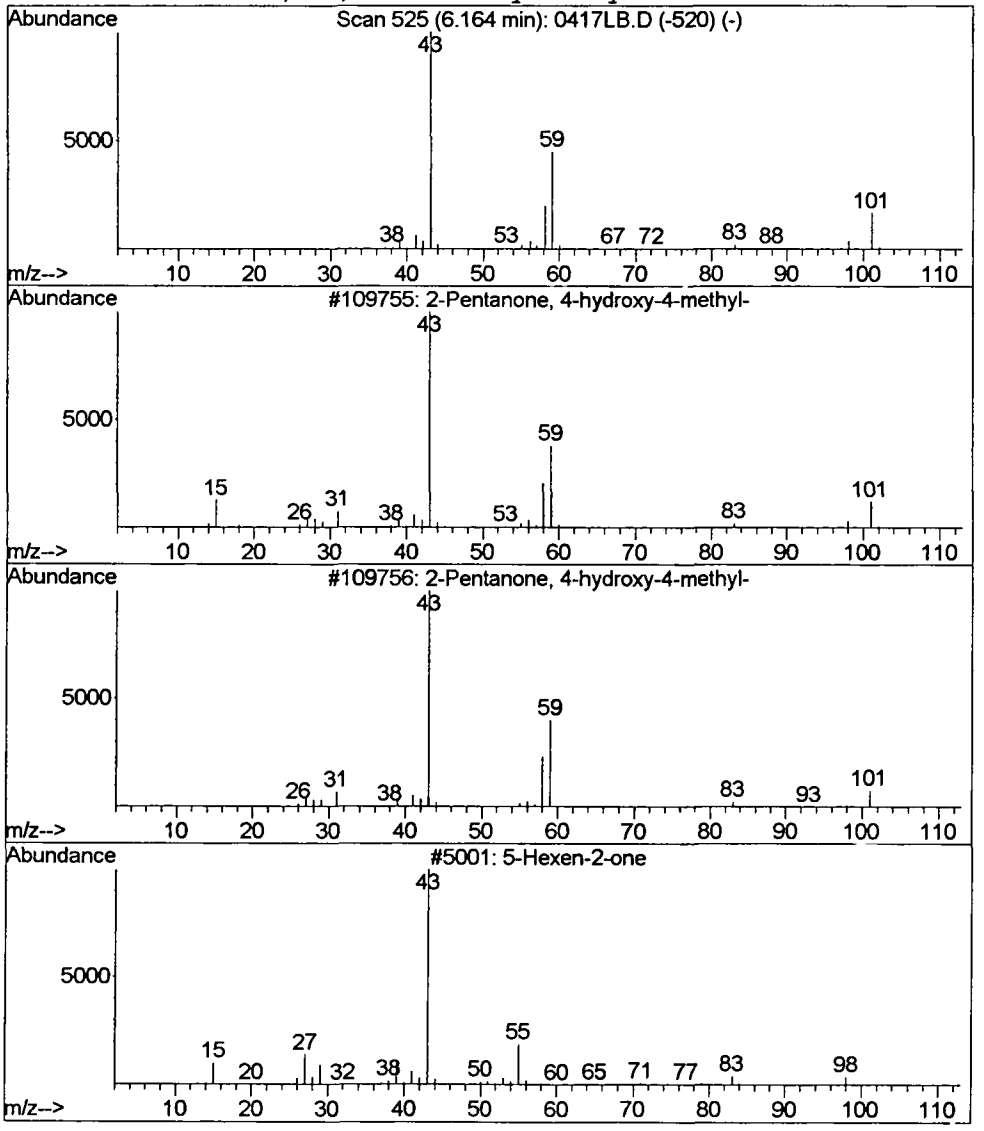
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

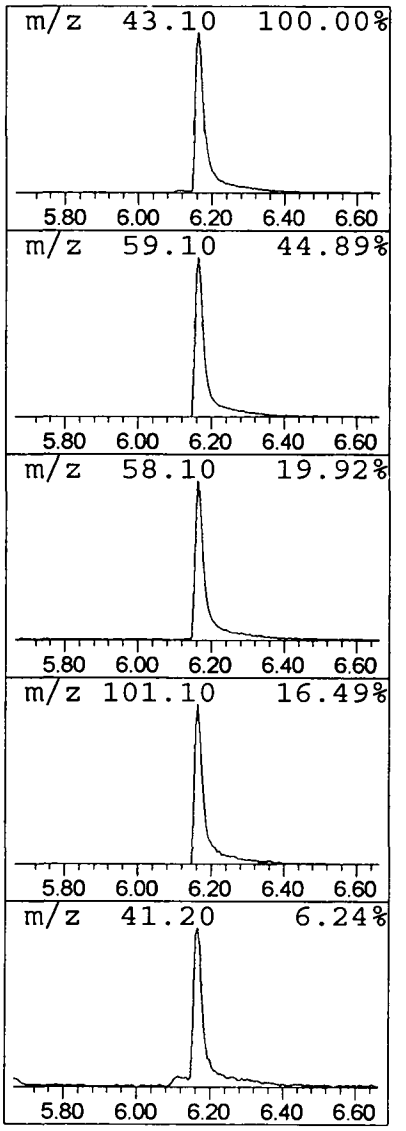
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	13.35 ug/l	1661560	1,4-Dichlorobenzene-d4	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Operator ID: Nefliu Date Acquired: 24 Apr 2002 12:44 pm
Data File: C:\MSDCHEM\1\DATA\020424\0417LB.D
Name: 04/17 lab blk
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020424.M (RTE Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
2-Pentanone, 4-hy...	6.16	13.3	ug/l	1661560	1	11.38	4979890	40.0