User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/13/2002 Time: 16:01:01

Sample: AE10019
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/26/02 15:57 Ended: 5/7/02 15:57 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

Data File : C:\MSDCHEM\1\DATA\020507\0426LB.D Vial: 4
Acq On : 7 May 2002 3:08 pm Operator: Nefliu
Sample : 04/26 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 09 09:17:26 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 07 08:04:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

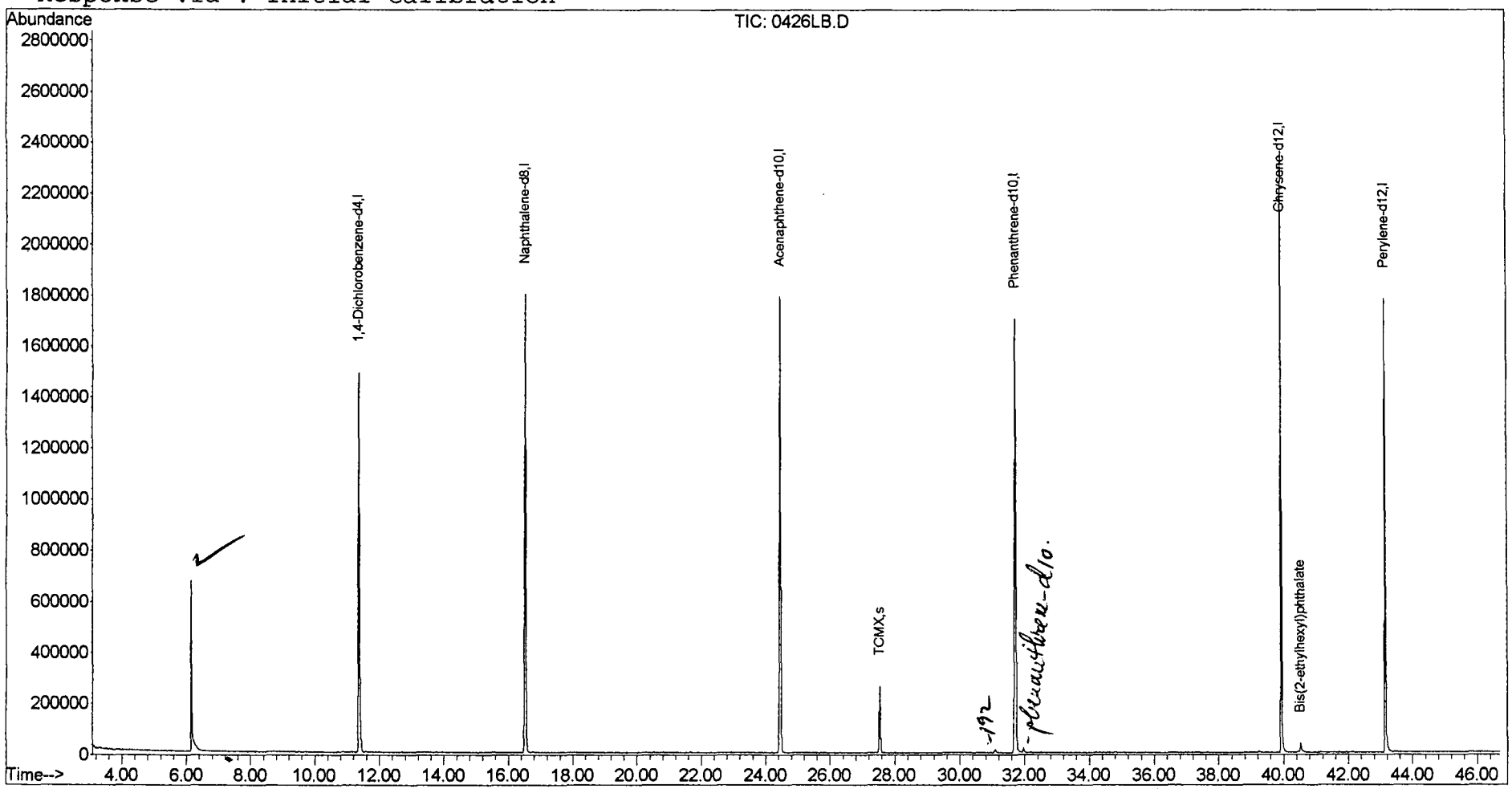
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	546986	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	2068609	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.47	164	1094963	40.00	ug/l	-0.01
30) Phenanthrene-d10	31.72	188	1876218	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1521027	40.00	ug/l	-0.05
44) Perylene-d12	43.16	264	1019699	40.00	ug/l	-0.02
System Monitoring Compounds						
27) TCMX	27.54	207	68109	7.79	ug/l	-0.04
Spiked Amount 10.000			Recovery = 77.90%			
Target Compounds						Qvalue
43) Bis(2-ethylhexyl)phthalate	40.52	149	24288	0.75	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020507\0426LB.D Vial: 4
Acq On : 7 May 2002 3:08 pm Operator: Nefliu
Sample : 04/26 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 9 9:18 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 07 08:04:29 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\020507\0426LB.D Vial: 4
Acq On : 7 May 2002 3:08 pm Operator: Nefliu
Sample : 04/26 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

Method : C:\MSDCHEM\1\METHODS\SCAN020507.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

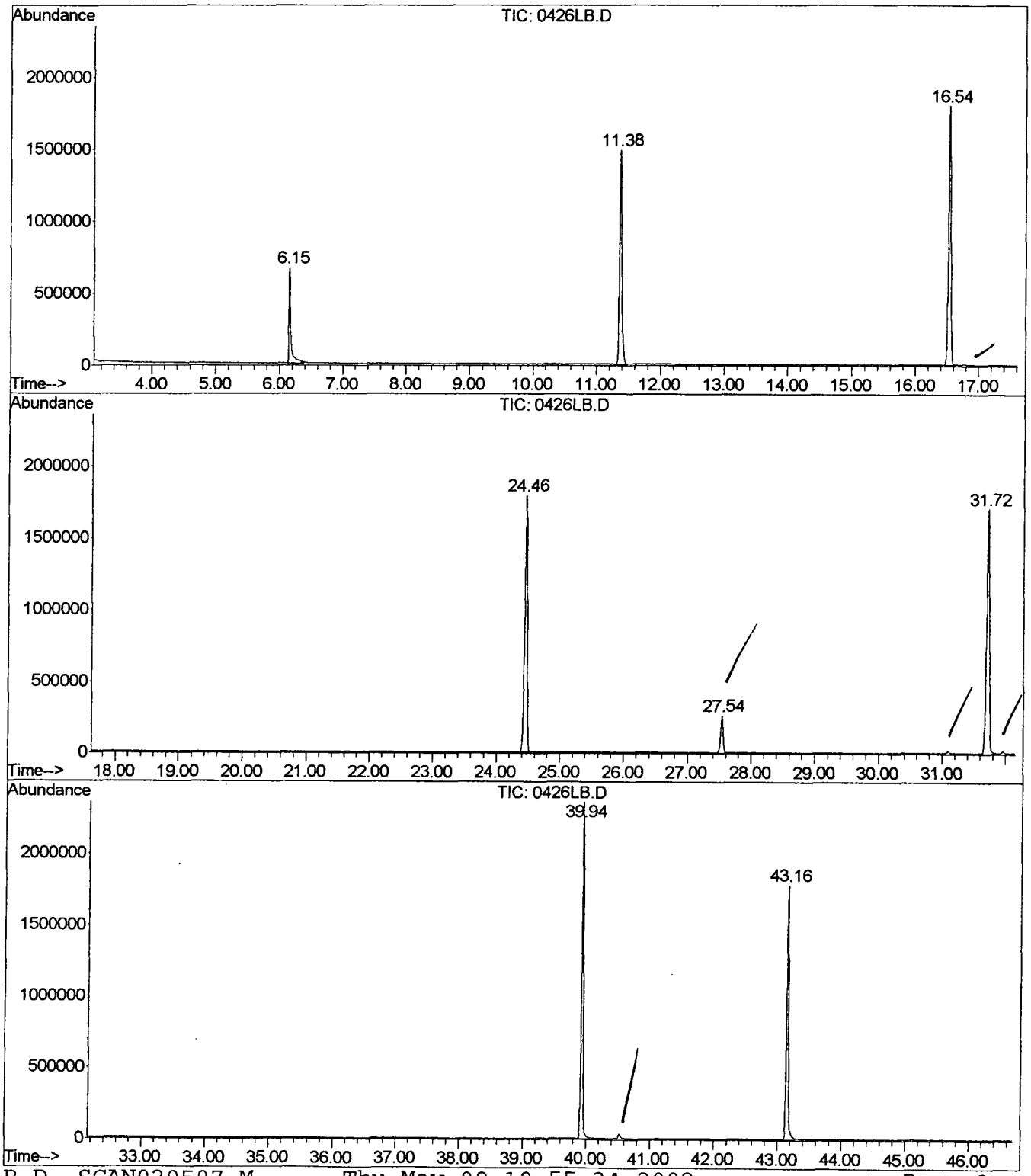
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	516	523	563	rBV	667418	1375713	26.15%	4.731%
2	11.376	1396	1412	1433	rBV	1485878	3813279	72.49%	13.114%
3	16.540	2275	2291	2309	rBV	1795970	4762068	90.53%	16.377%
4	24.461	3621	3639	3657	rBV	1788299	4929526	93.71%	16.953%
5	27.539	4148	4163	4175	rBV3	261531	709943	13.50%	2.442%
6	31.723	4856	4875	4893	rBV3	1702795	5260308	100.00%	18.091%
7	39.937	6259	6273	6293	rBV2	2355963	4655931	88.51%	16.012%
8	43.157	6809	6821	6841	rBV2	1779010	3570778	67.88%	12.280%

Sum of corrected areas: 29077546

File : C:\MSDCHEM\1\DATA\020507\0426LB.D
Operator : Nefliu
Acquired : 7 May 2002 3:08 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 04/26 lab blk
Misc Info :
Vial Number: 4
Quant File :SCAN020507.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\020507\0426LB.D Vial: 4
Acq On : 7 May 2002 3:08 pm Operator: Nefliu
Sample : 04/26 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

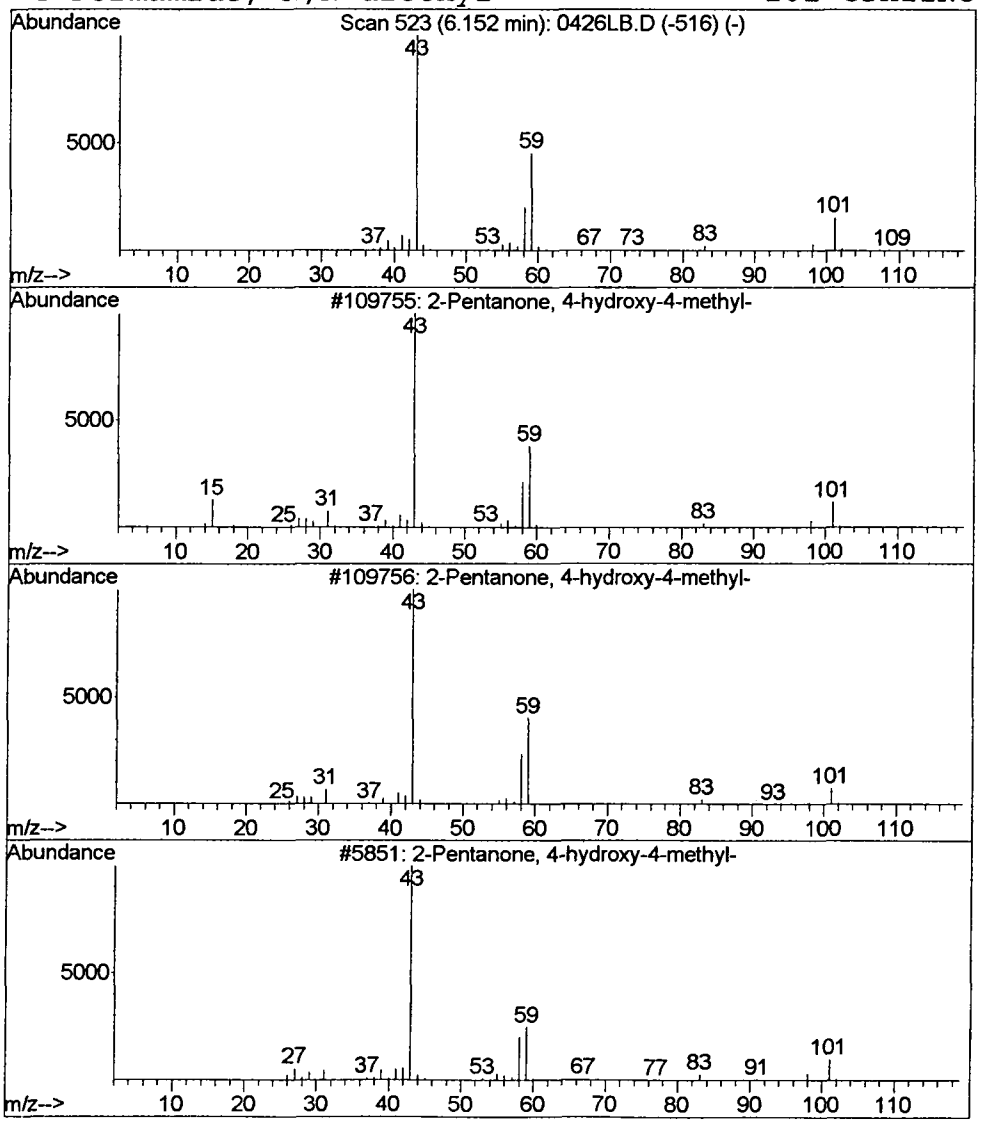
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

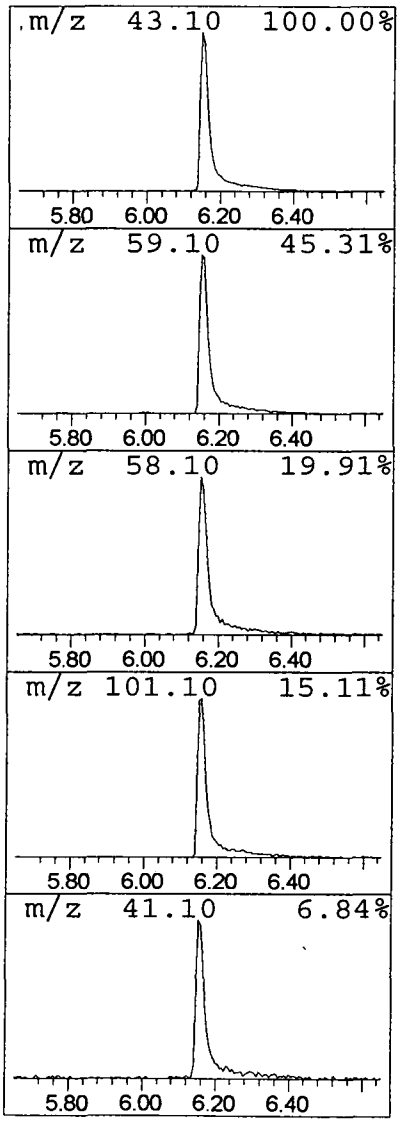
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	14.43 ug/l	1375710	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	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





Operator ID: Nefliu Date Acquired: 7 May 2002 3:08 pm
Data File: C:\MSDCHEM\1\DATA\020507\0426LB.D
Name: 04/26 lab blk
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.l

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	6.15	14.4	ug/l	1375710	1	11.38	3813280	40.0