User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/28/2002 Time: 14:17:51

Sample: AE11424
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/17/02 14:14 Ended: 5/21/02 14:14 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	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:\MSDCHEM\1\DATA\020521\0517LB1.D Vial: 3
Acq On : 21 May 2002 10:15 am Operator: Nefliu
Sample : 05/17 lab blk ~~kb~~ elu Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 24 09:09:36 2002 Quant Results File: SCAN020521.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 21 08:15:50 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

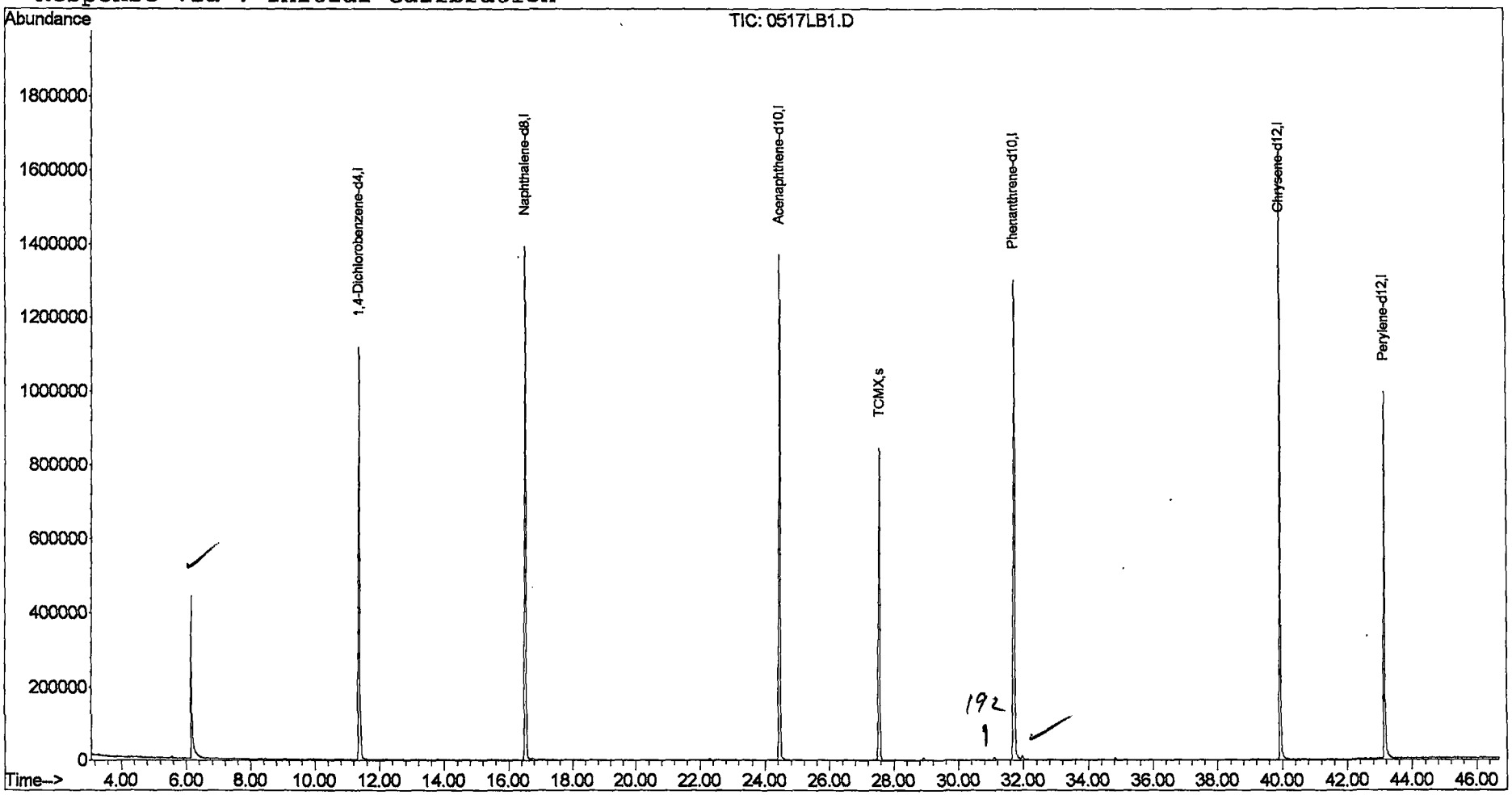
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.37	152	410782	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1563198	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	832934	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1417094	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1033006	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	596898	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.56	207	227176	34.00	ug/l	-0.04
Spiked Amount 40.000			Recovery = 85.00%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0517LB1.D SCAN020521.M Fri May 24 09:13:12 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020521\0517LB1.D Vial: 3
Acq On : 21 May 2002 10:15 am Operator: Nefliu
Sample : 05/17 lab blk kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 24 9:13 2002 Quant Results File: SCAN020521.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 21 08:15:50 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020521\0517LB1.D Vial: 3
Acq On : 21 May 2002 10:15 am Operator: Nefliu
Sample : 05/17 lab blk kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.5 % 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

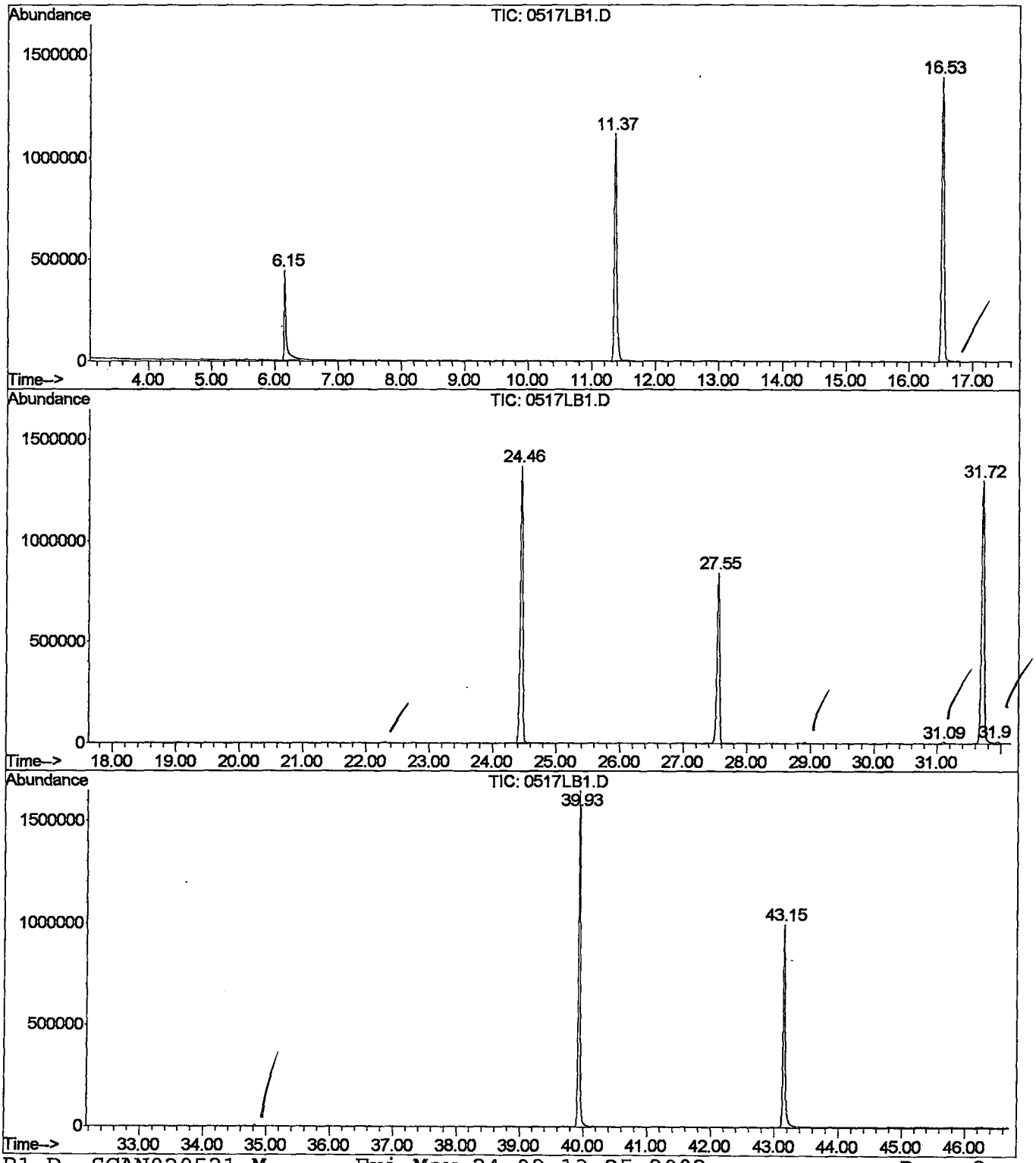
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	518	523	563	rBV	440881	933862	23.55%	4.097%
2	11.370	1399	1411	1432	rBV	1116287	2861894	72.16%	12.554%
3	16.534	2276	2290	2310	rBV	1393490	3586818	90.44%	15.734%
4	24.460	3622	3639	3661	rBV	1370429	3743198	94.39%	16.420%
5	27.551	4146	4165	4183	rBV2	846946	2367962	59.71%	10.387%
6	31.088	4758	4767	4780	rBV4	8262	28700	0.72%	0.126%
7	31.717	4857	4874	4899	rBV2	1301868	3965832	100.00%	17.397%
8	31.952	4907	4914	4925	rVB5	9482	26723	0.67%	0.117%
9	39.931	6260	6272	6303	rBV2	1648546	3159337	79.66%	13.859%
10	43.151	6810	6820	6852	rBV2	994734	2121968	53.51%	9.308%

Sum of corrected areas: 22796294

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020521\0517LB1.D
Operator : Nefliu
Acquired : 21 May 2002 10:15 am using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 05/17 lab blk kb
Misc Info :
Vial Number: 3
Quant File :SCAN020521.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\020521\0517LB1.D Vial: 3
Acq On : 21 May 2002 10:15 am Operator: Nefliu
Sample : 05/17 lab blk kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

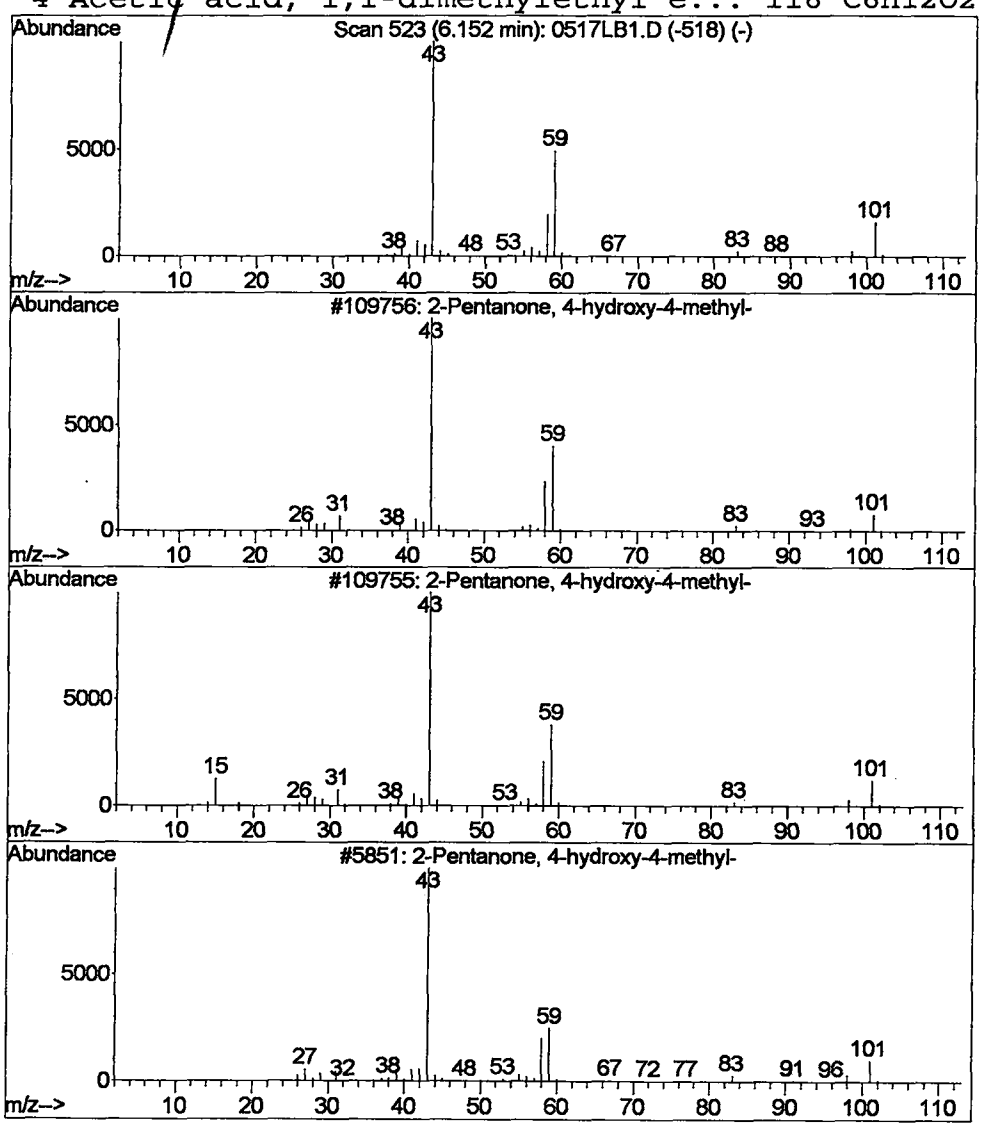
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

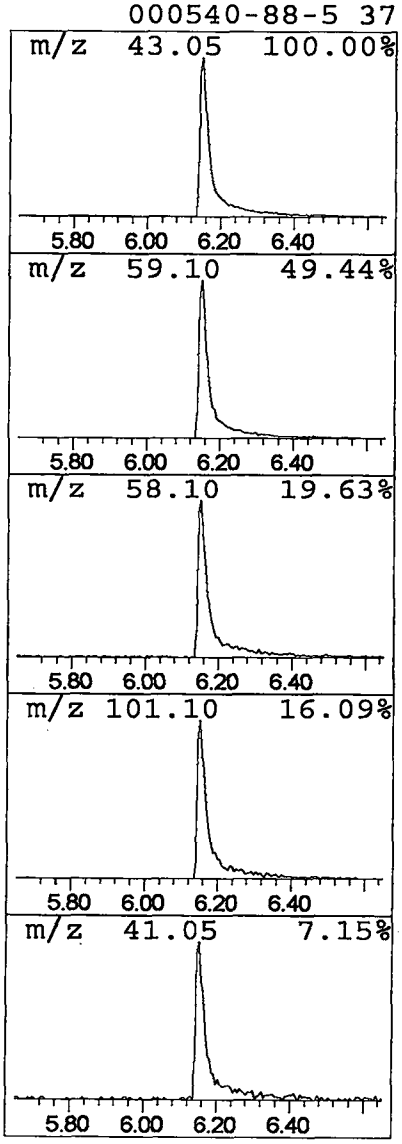
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	13.05 ug/l	933862	1,4-Dichlorobenzene-d4	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	37





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020521\0517LB1.D Vial: 3
Acq On : 21 May 2002 10:15 am Operator: Nefliu
Sample : 05/17 lab blk kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

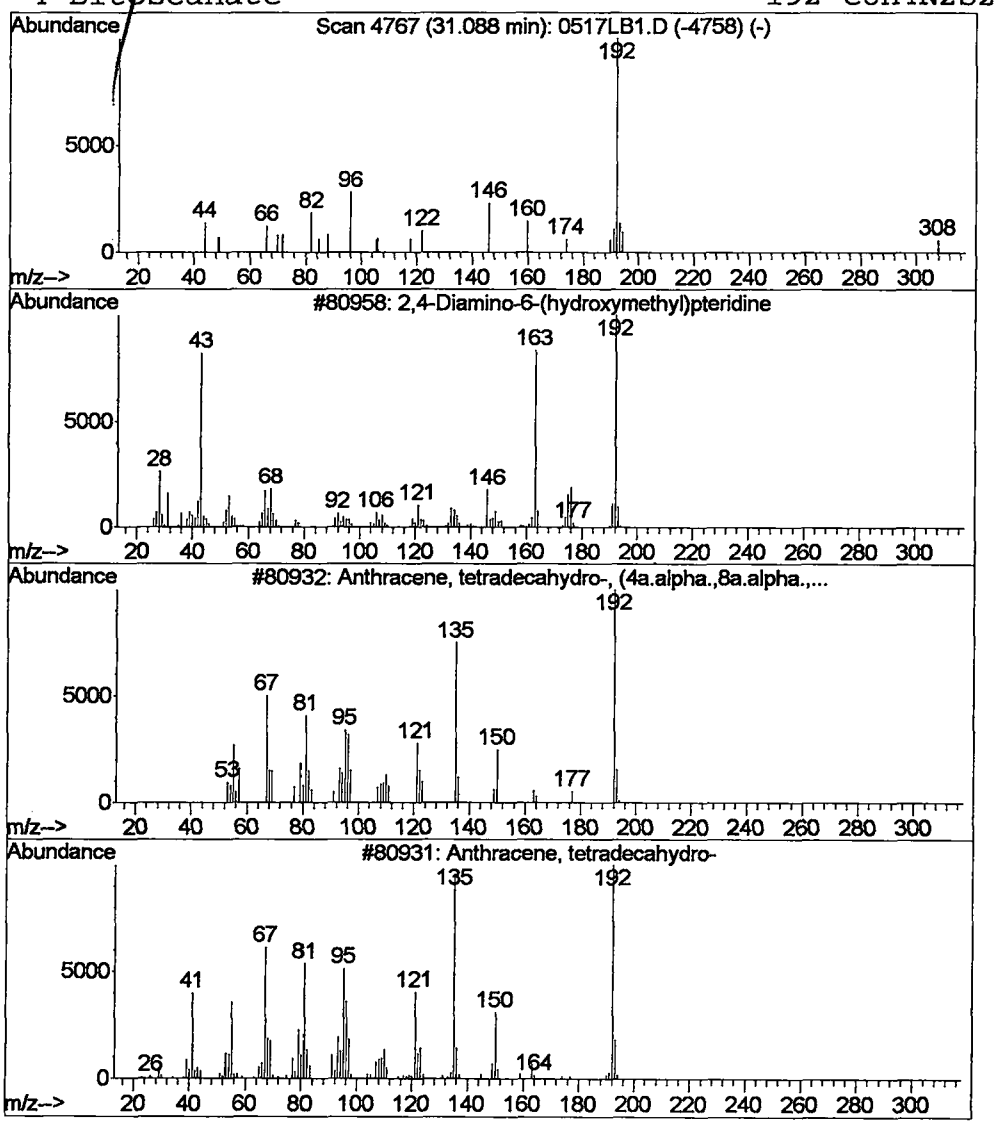
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

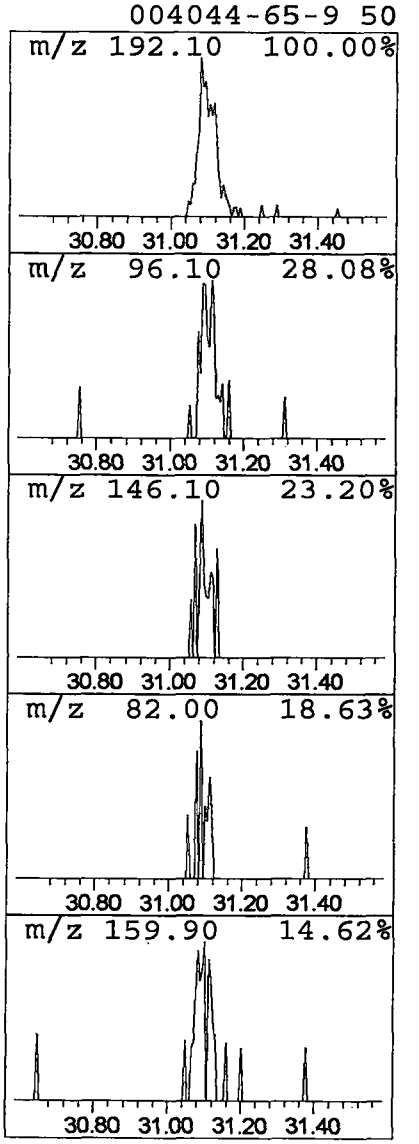
****

Peak Number 2 2,4-Diamino-6-(hydroxymethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.29 ug/l	28700	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	50
2	Anthracene, tetradecahydro-, (4a...	192	C14H24	001755-19-7	50
3	Anthracene, tetradecahydro-	192	C14H24	006596-35-6	50
4	Bitoscanate	192	C8H4N2S2	004044-65-9	50





Data File : C:\MSDCHEM\1\DATA\020521\0517LB1.D Vial: 3
Acq On : 21 May 2002 10:15 am Operator: Nefliu
Sample : 05/17 lab blk kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

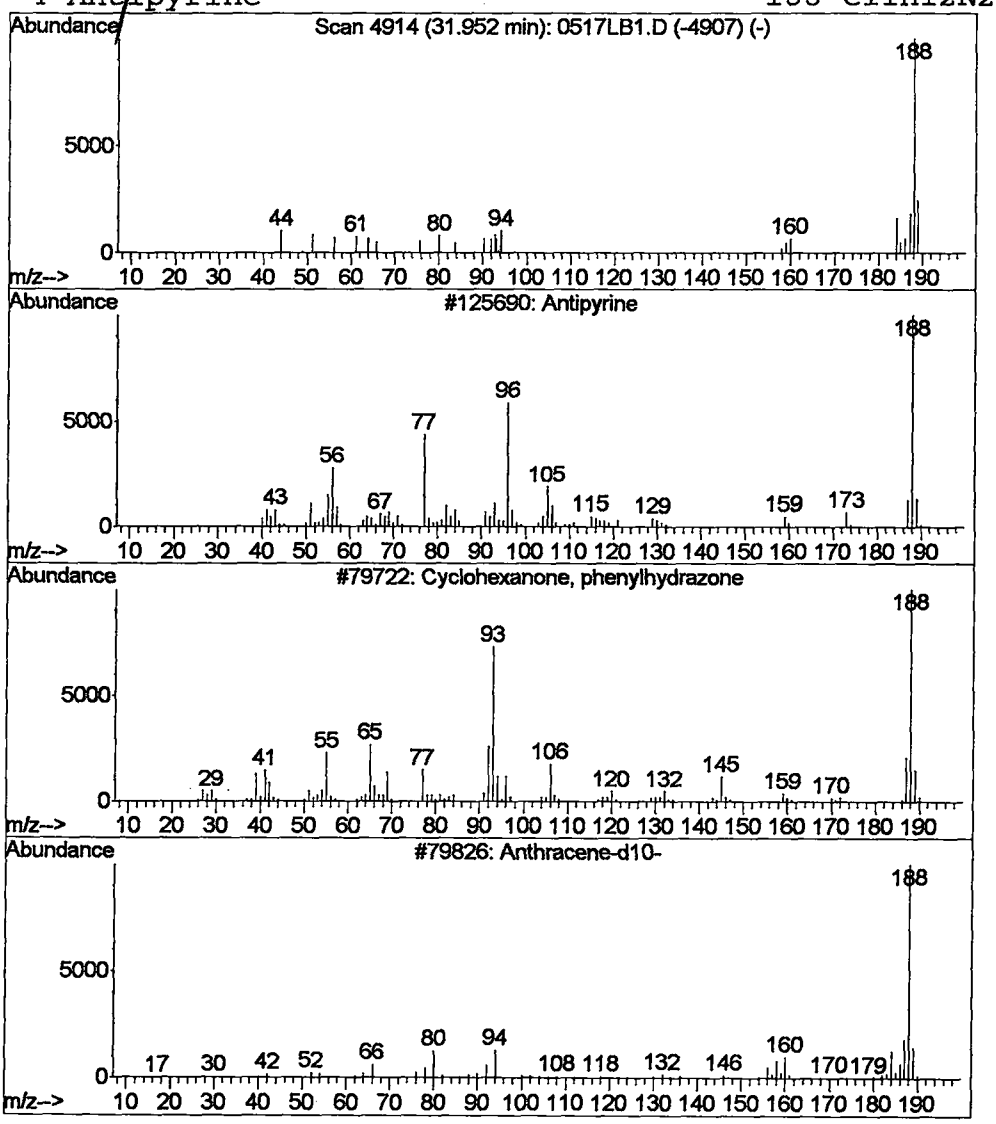
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

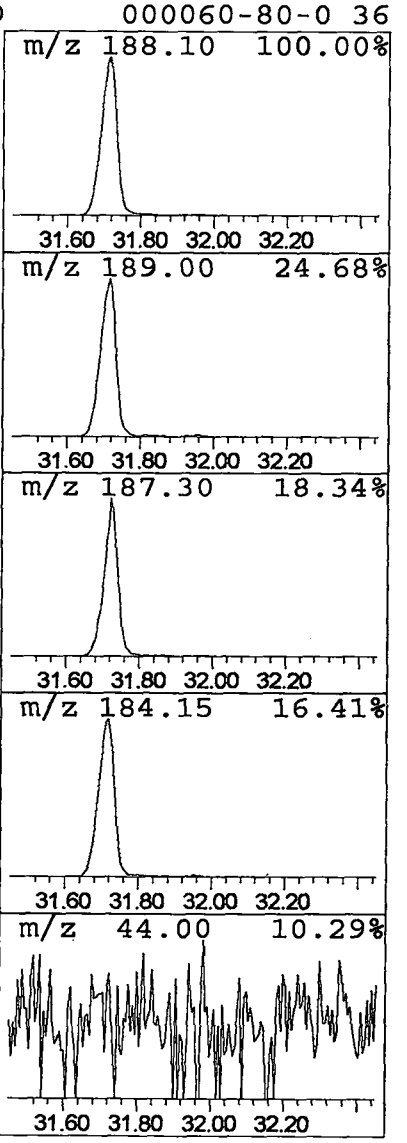
****

Peak Number 3 Antipyrine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.27 ug/l	26723	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Antipyrine	188	C11H12N2O	000060-80-0	53
2	Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	53
3	Anthracene-d10-	188	C14D10	001719-06-8	37
4	Antipyrine	188	C11H12N2O	000060-80-0	36





Tentatively Identified Compound (TIC) Summary

Operator ID: Nefliu Date Acquired: 21 May 2002 10:15 am
Data File: C:\MSDCHEM\1\DATA\020521\0517LB1.D
Name: 05/17 lab blk kb
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020521.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 #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
2-Pentanone, 4-hy...	6.15	13.1	ug/l	933862	1	11.37	2861890	40.0
~~2,4-Diamino-6-(hy...~~	31.09	0.3	ug/l	28700	4	31.72	3965830	40.0
~~Antipyrine~~	31.95	0.3	ug/l	26723	4	31.72	3965830	40.0

~~Antipyrine~~ Anthracene-d10