User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/16/2002 Time: 15:48:46

Sample: AE10986
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/13/02 15:44 Ended: 5/15/02 15:44 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		3.4		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\020515\0513LB2.D Vial: 4
Acq On : 15 May 2002 2:47 pm Operator: Nefliu
Sample : 05/13 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 16 14:43:20 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed May 15 15:22:39 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

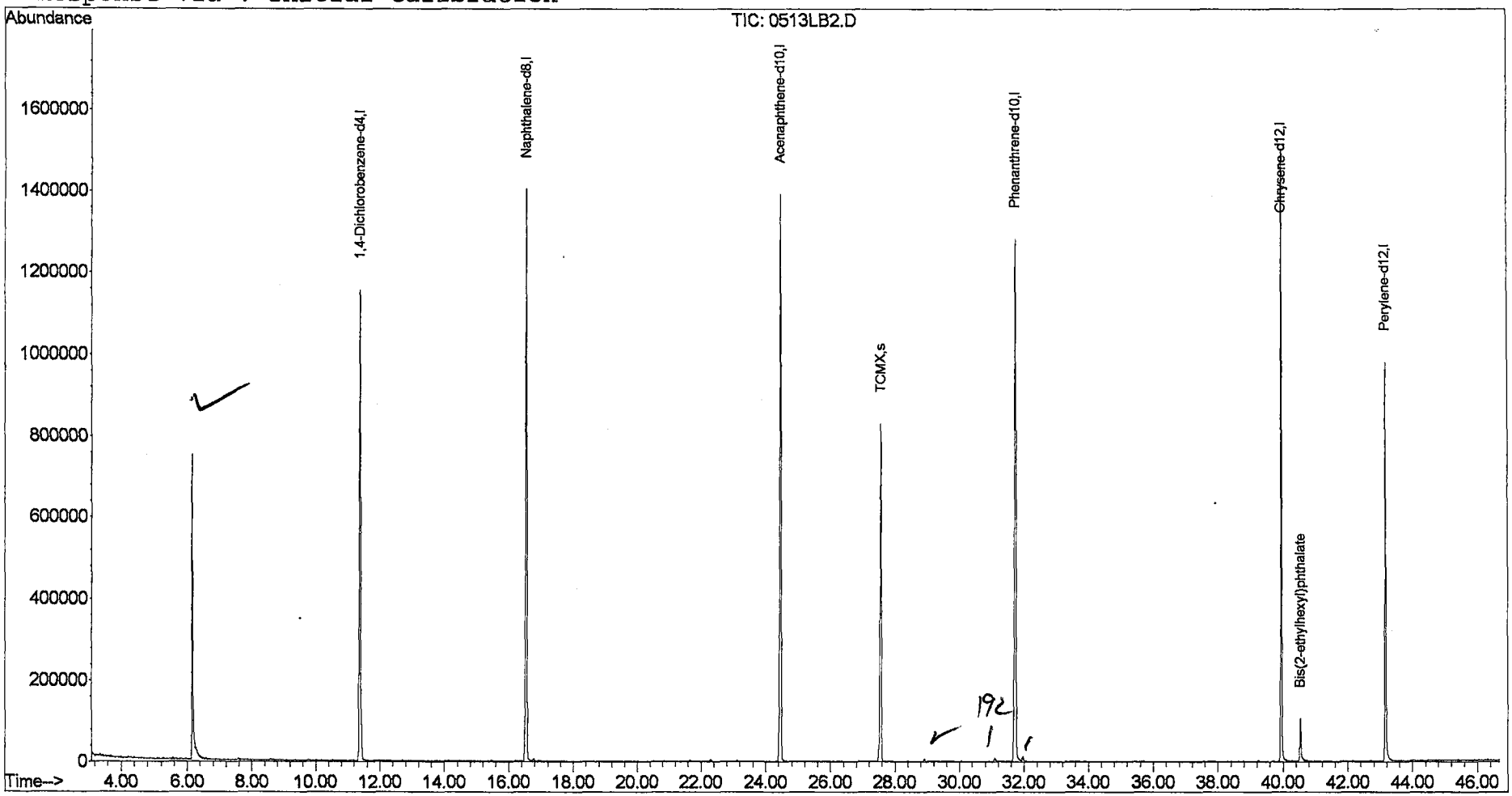
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	423570	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1591302	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	850152	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1404354	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	941559	40.00	ug/l	-0.05
44) Perylene-d12	43.14	264	555825	40.00	ug/l	-0.04
System Monitoring Compounds						
27) TCMX	27.55	207	228874	33.70	ug/l	-0.03
Spiked Amount 40.000			Recovery = 84.25%			
Target Compounds						Qvalue
43) Bis(2-ethylhexyl)phthalate	40.52	149	68434	3.39	ug/l	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0513LB2.D SCAN020507.M Thu May 16 14:43:59 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020515\0513LB2.D Vial: 4
Acq On : 15 May 2002 2:47 pm Operator: Nefliu
Sample : 05/13 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 16 14:43 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed May 15 15:22:39 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020515\0513LB2.D Vial: 4
Acq On : 15 May 2002 2:47 pm Operator: Nefliu
Sample : 05/13 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: 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

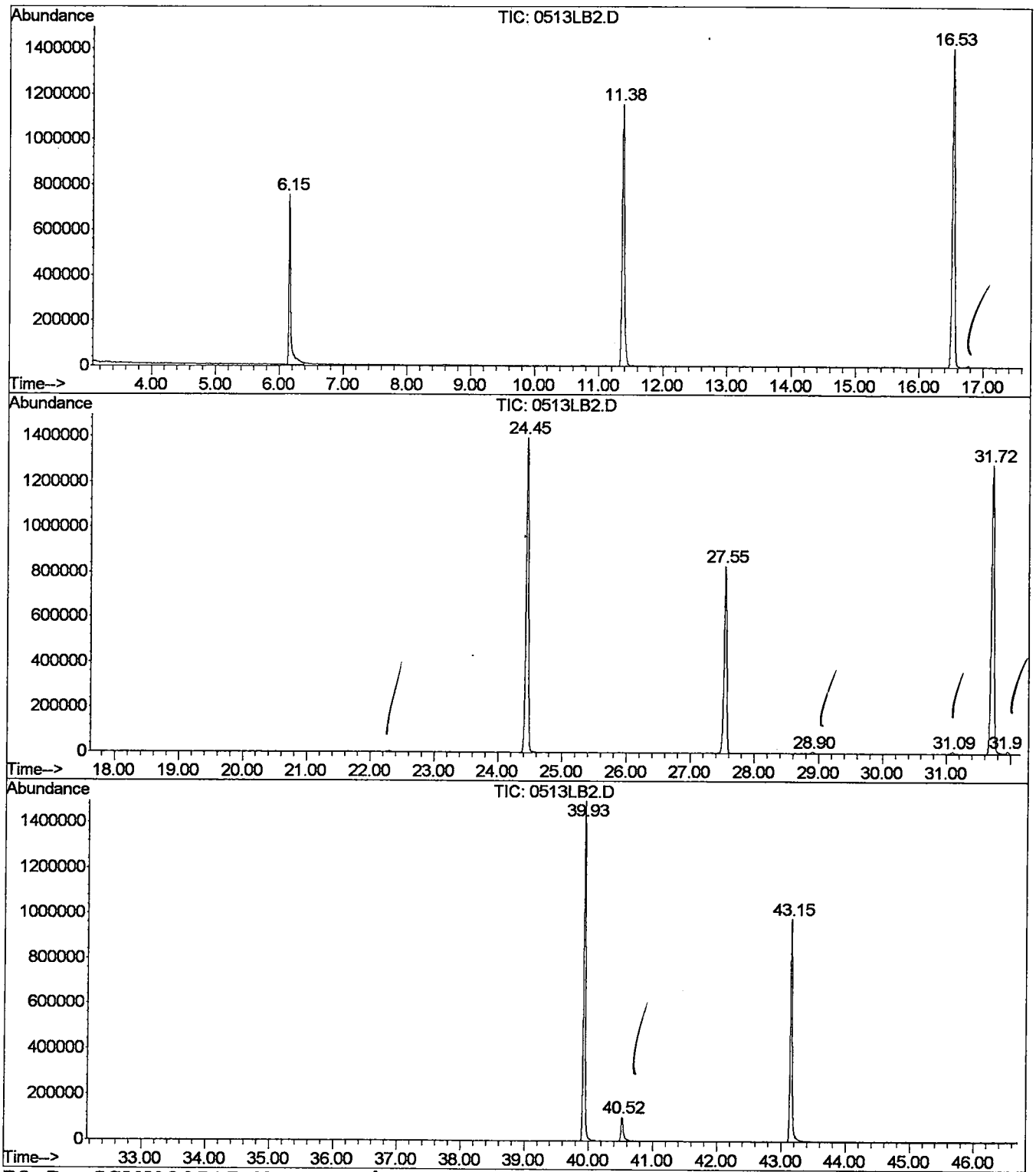
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	517	523	563	rBV	750939	1519689	38.54%	6.452%
2	11.376	1400	1412	1434	rBV	1154031	2959486	75.04%	12.564%
3	16.534	2271	2290	2312	rBV	1405032	3689178	93.55%	15.662%
4	24.455	3622	3638	3652	rBV	1394677	3821378	96.90%	16.223%
5	27.545	4146	4164	4177	rBV4	829683	2363595	59.93%	10.035%
6	28.903	4390	4395	4404	rVB7	7792	20546	0.52%	0.087%
7	31.094	4758	4768	4777	rVB3	9669	25407	0.64%	0.108%
8	31.717	4857	4874	4904	rBV2	1282094	3943636	100.00%	16.743%
9	31.964	4907	4916	4925	rVB5	10400	29982	0.76%	0.127%
10	39.931	6260	6272	6297	rBV2	1496078	2897261	73.47%	12.300%
11	40.519	6362	6372	6397	rBV2	104836	275379	6.98%	1.169%
12	43.151	6810	6820	6858	rBV2	978891	2009096	50.95%	8.530%

Sum of corrected areas: 23554633

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020515\0513LB2.D
Operator : Nefliu
Acquired : 15 May 2002 2:47 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 05/13 lab blk
Misc Info :
Vial Number: 4
Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020515\0513LB2.D Vial: 4
Acq On : 15 May 2002 2:47 pm Operator: Nefliu
Sample : 05/13 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

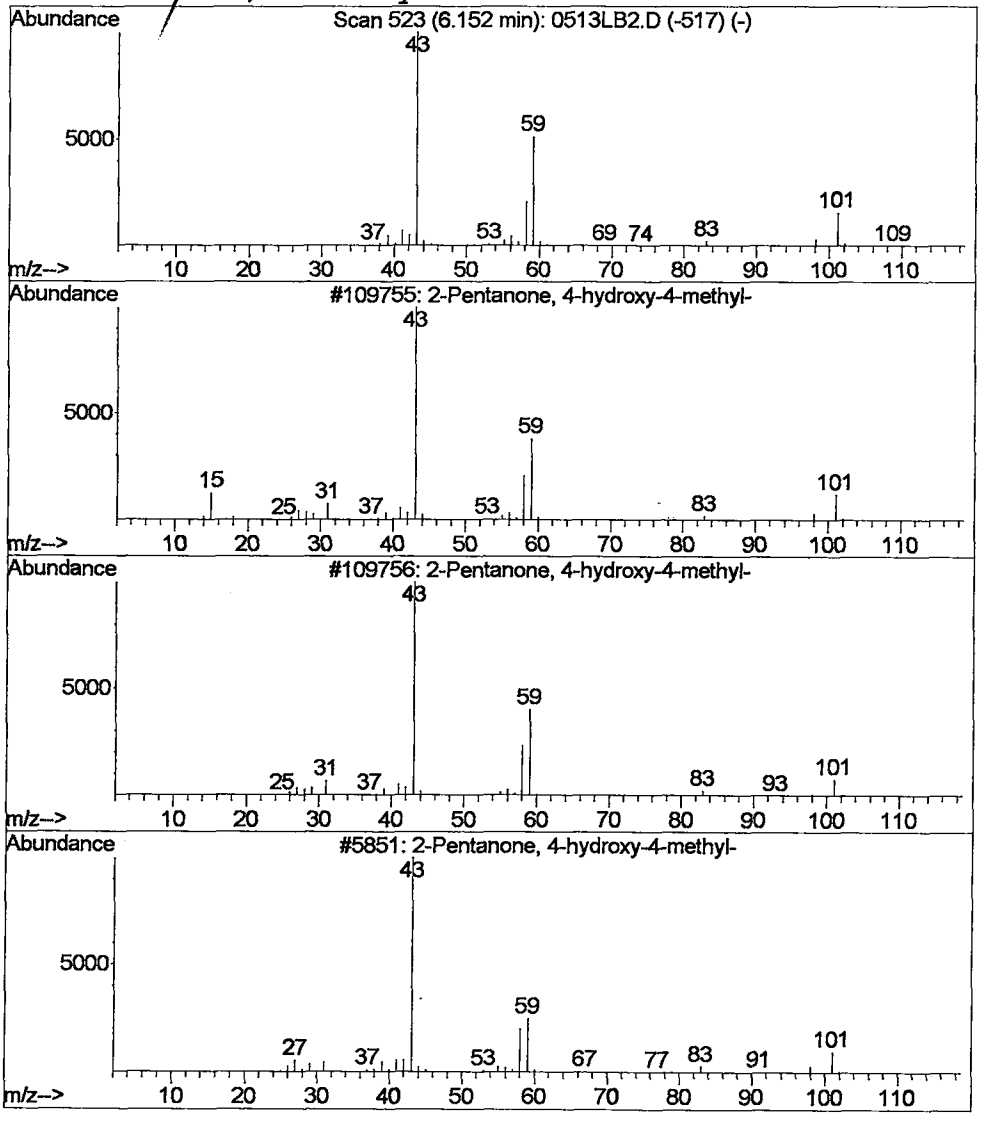
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

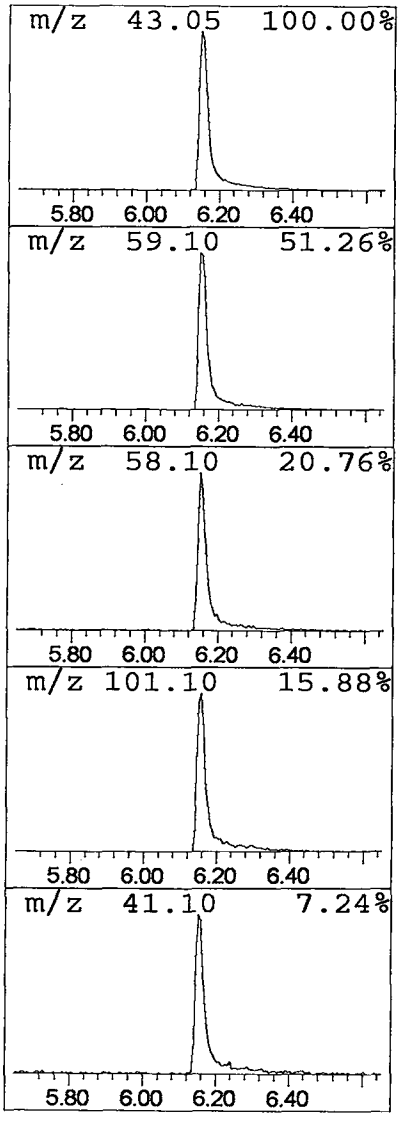
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	20.54 ug/l	1519690	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	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020515\0513LB2.D Vial: 4
Acq On : 15 May 2002 2:47 pm Operator: Nefliu
Sample : 05/13 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

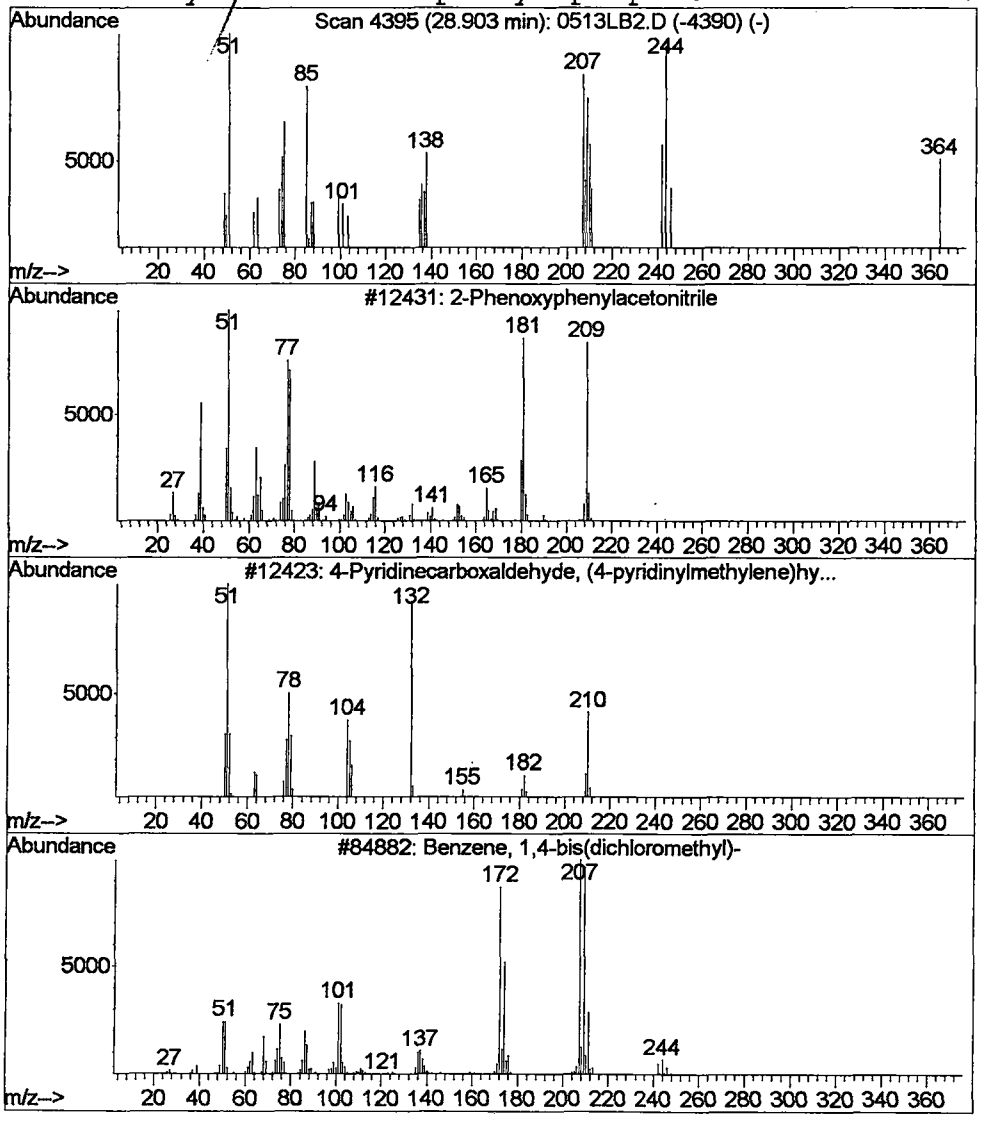
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

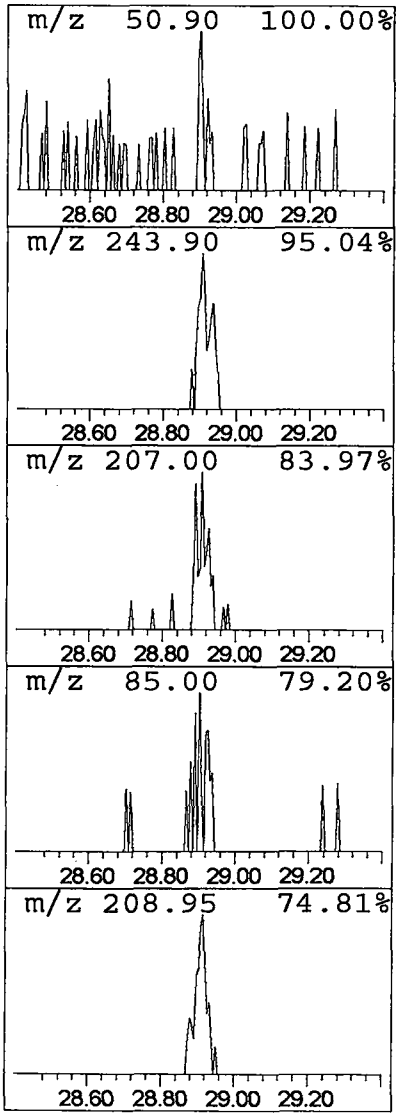
****

Peak Number 2 2-Phenoxyphenylacetonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.90	0.21 ug/l	20546	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenoxyphenylacetonitrile	209	C14H11NO	025562-98-5	25
2	4-Pyridinecarboxaldehyde, (4-pyr...	210	C12H10N4	006957-22-8	25
3	Benzene, 1,4-bis(dichloromethyl)-	242	C8H6Cl4	007398-82-5	23
4	1-Phenyl-3-m-chlorophenyl-propenone	242	C15H11ClO	1000148-13-7	23





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020515\0513LB2.D Vial: 4
Acq On : 15 May 2002 2:47 pm Operator: Nefliu
Sample : 05/13 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

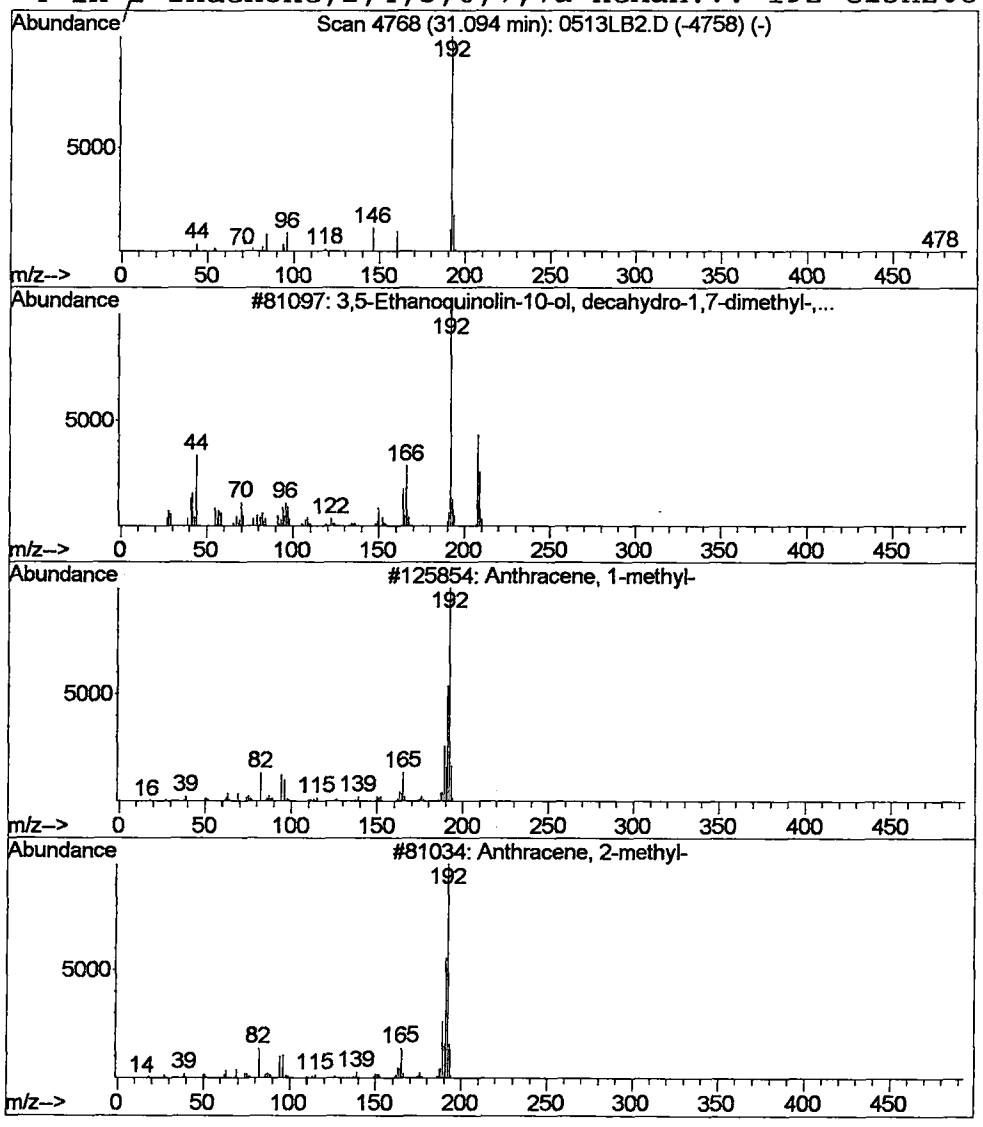
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

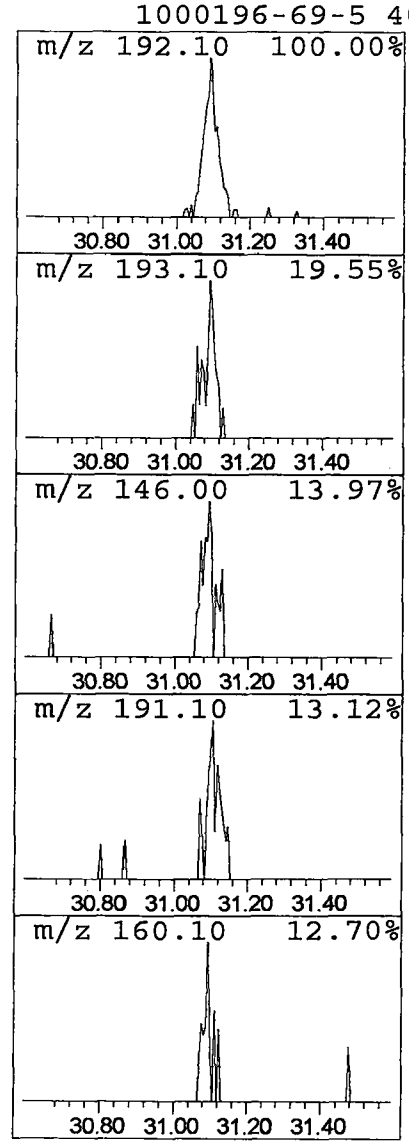
****

Peak Number 3 3,5-Ethanoquinolin-10-ol, d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.26 ug/l	25407	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Ethanoquinolin-10-ol, decahy...	209	C13H23NO	021041-43-0	59
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	53
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
4	1H-2-Indenone,2,4,5,6,7,7a-hexah...	192	C13H20O	1000196-69-5	40





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020515\0513LB2.D
Acq On : 15 May 2002 2:47 pm
Sample : 05/13 lab blk
Misc :
MS Integration Params: rteint.e

Vial: 4
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

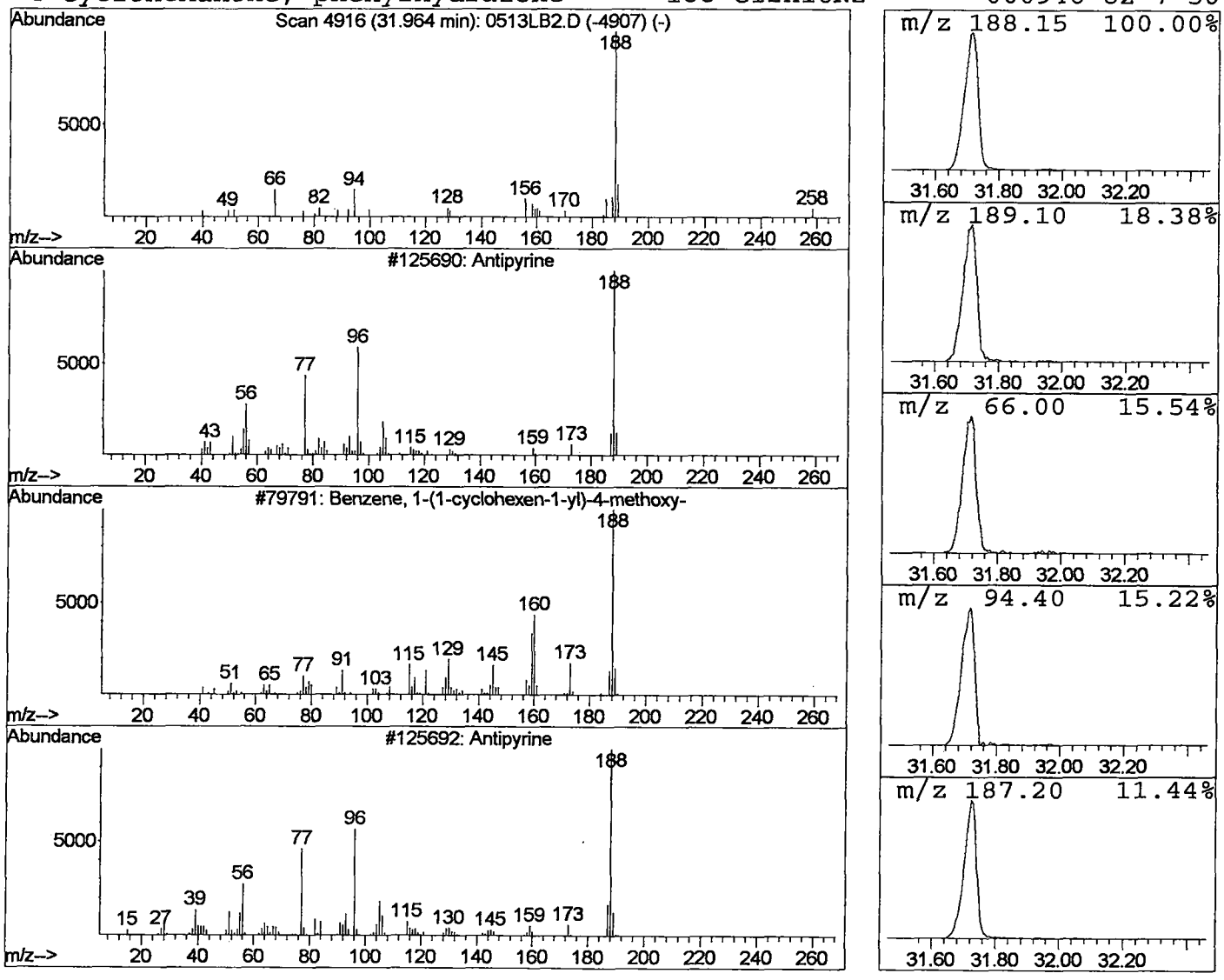
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

****

Peak Number 4 Antipyrine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.30 ug/l	29982	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Antipyrine	188	C11H12N2O	000060-80-0	50
2	Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	50
3	Antipyrine	188	C11H12N2O	000060-80-0	50
4	Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	50



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 15 May 2002 2:47 pm
Data File: C:\MSDCHEM\1\DATA\020515\0513LB2.D
Name: 05/13 lab blk
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020507.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...	6.15	20.5	ug/l	1519690	1	11.38	2959490	40.0
2-Phenoxyphenylac...	28.90	0.2	ug/l	20546	4	31.72	3943640	40.0
3,5-Ethanoquinoli...	31.09	0.3	ug/l	25407	4	31.72	3943640	40.0
Antipyrine	31.96	0.3	ug/l	29982	4	31.72	3943640	40.0