User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 09:29:32

Sample: AE10068
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/7/02 09:25 Ended: 5/13/02 09:25 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\020513\0507LB.D Vial: 4
Acq On : 13 May 2002 3:28 pm Operator: Nefliu
Sample : 05/07 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 15:48:52 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

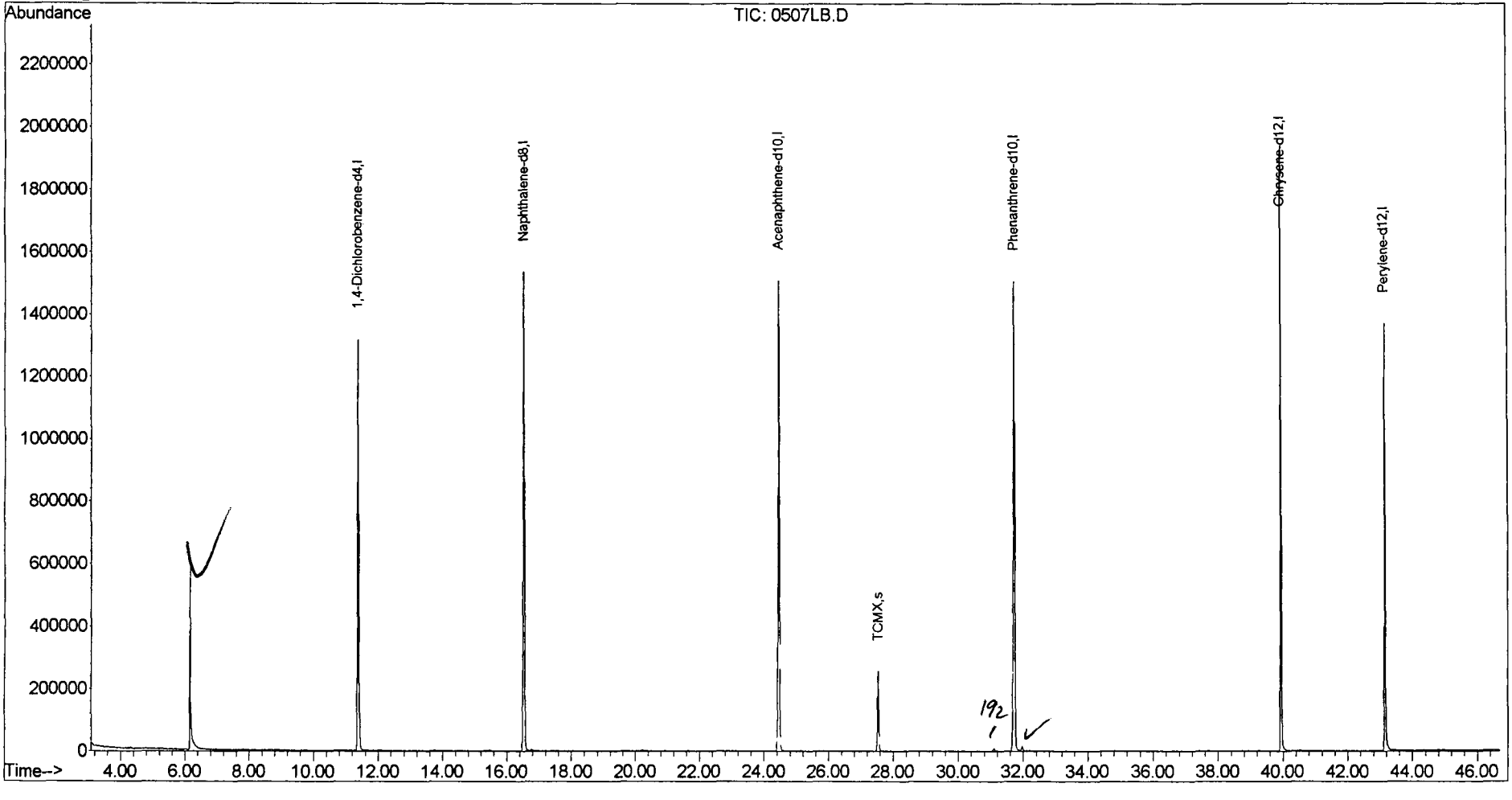
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.37	152	477456	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1805031	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.45	164	959522	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1641283	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1276483	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	770587	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.53	207	68412	8.93	ug/l	-0.04
Spiked Amount 10.000			Recovery = 89.30%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0507LB.D SCAN020507.M Tue May 14 15:50:03 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0507LB.D Vial: 4
Acq On : 13 May 2002 3:28 pm Operator: Nefliu
Sample : 05/07 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 15:49 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020513\0507LB.D Vial: 4
Acq On : 13 May 2002 3:28 pm Operator: Nefliu
Sample : 05/07 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: 0.7 % 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

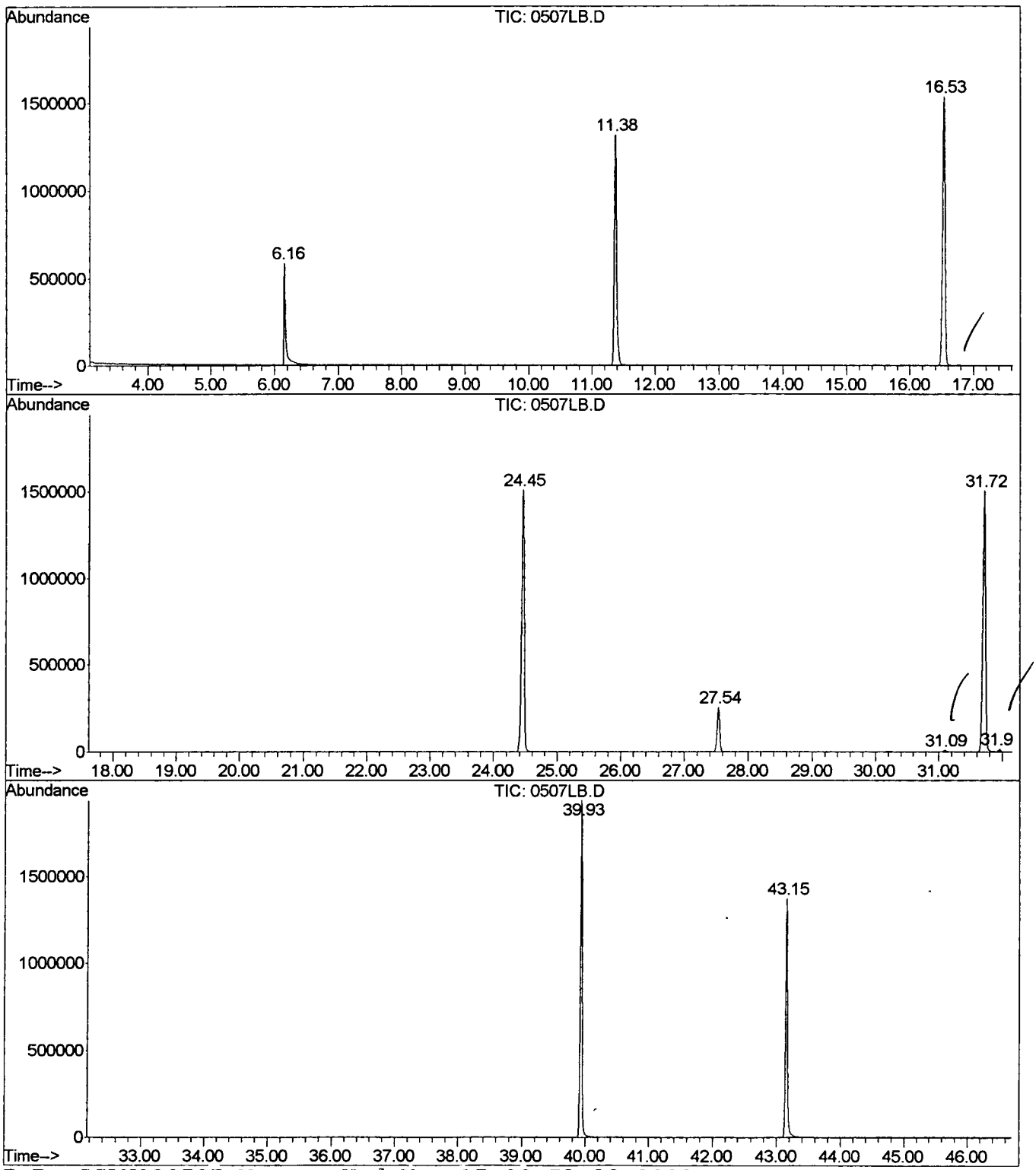
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.158	517	524	561	rBV	585575	1203179	26.02%	4.792%
2	11.376	1399	1412	1437	rBV	1317368	3337978	72.19%	13.295%
3	16.534	2275	2290	2309	rBV	1534114	4183973	90.49%	16.664%
4	24.455	3619	3638	3659	rBV	1509321	4326912	93.58%	17.234%
5	27.539	4147	4163	4174	rBV3	256227	718476	15.54%	2.862%
6	31.088	4758	4767	4780	rVB4	10115	33964	0.73%	0.135%
7	31.717	4854	4874	4898	rBV3	1506607	4623851	100.00%	18.417%
8	31.958	4907	4915	4925	rVB4	15557	36457	0.79%	0.145%
9	39.931	6261	6272	6304	rBV2	1939631	3911168	84.59%	15.578%
10	43.151	6809	6820	6841	rBV2	1370091	2731144	59.07%	10.878%

Sum of corrected areas: 25107102

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020513\0507LB.D
Operator : Nefliu
Acquired : 13 May 2002 3:28 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 05/07 lab blk
Misc Info :
Vial Number: 4
Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\0507LB.D Vial: 4
Acq On : 13 May 2002 3:28 pm Operator: Nefliu
Sample : 05/07 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

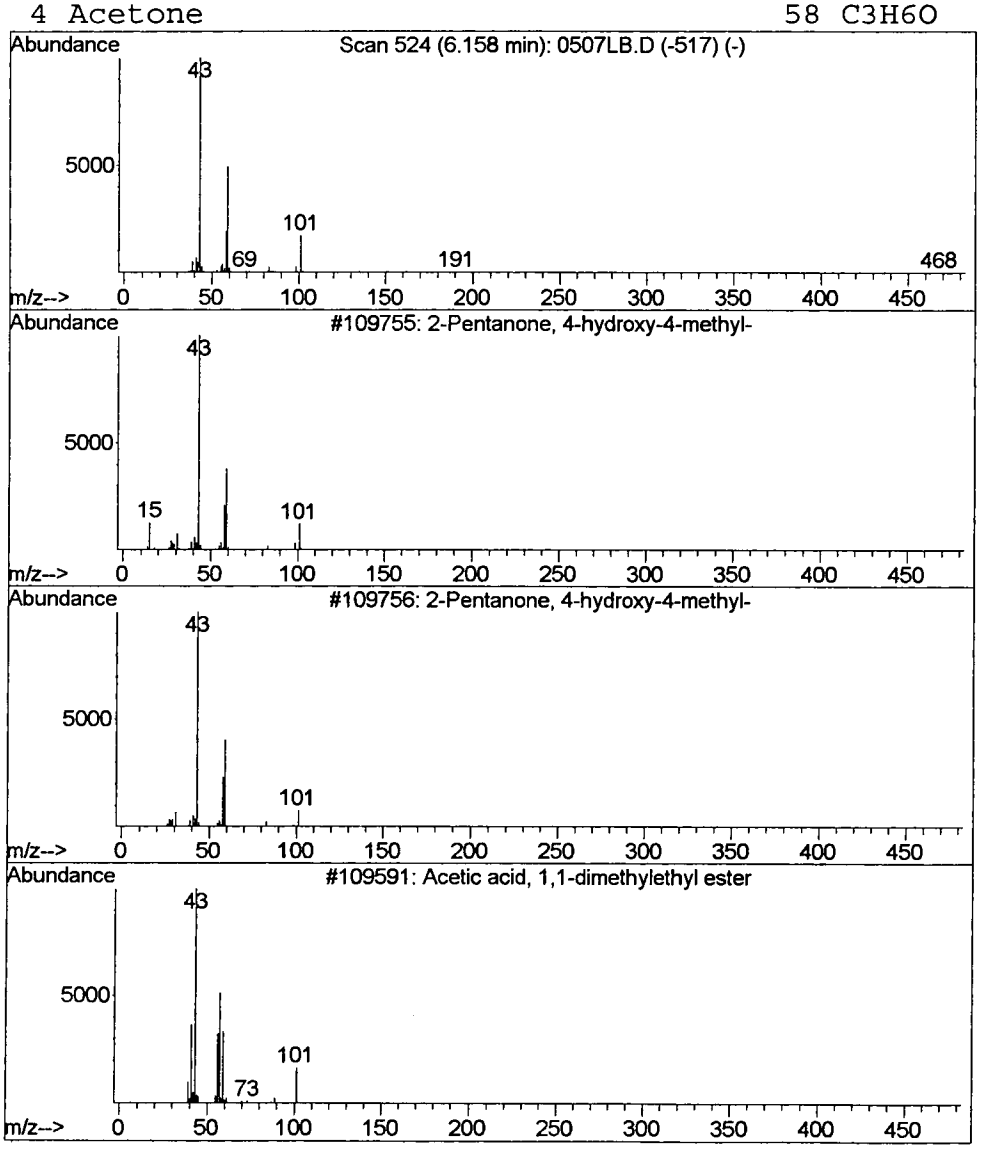
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

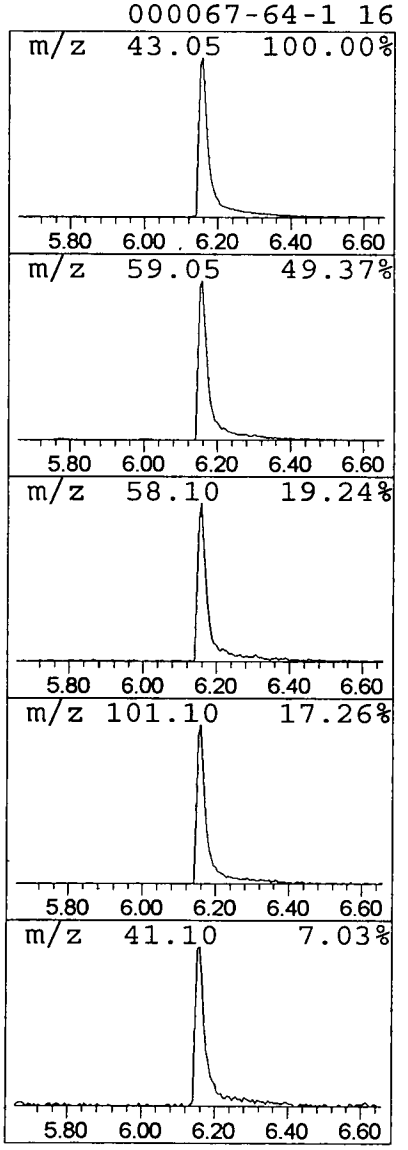
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	14.42 ug/l	1203180	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	83
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	Acetone	58	C3H6O	000067-64-1	16





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\0507LB.D Vial: 4
Acq On : 13 May 2002 3:28 pm Operator: Nefliu
Sample : 05/07 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

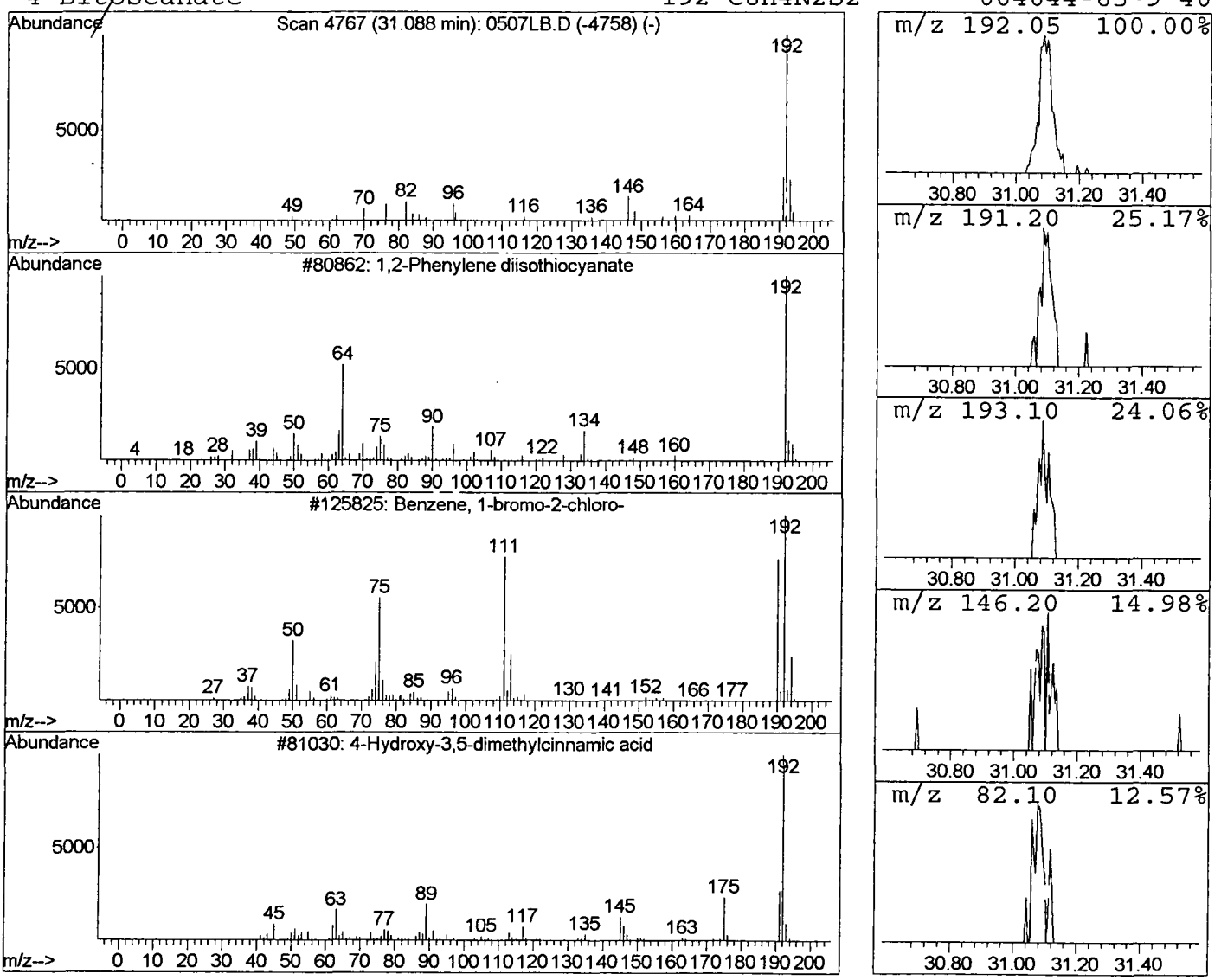
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

****

Peak Number 2 1,2-Phenylene diisothiocyanate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.29 ug/l	33964	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	47
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	47
3	4-Hydroxy-3,5-dimethylcinnamic acid	192	C11H12O3	1000132-15-8	42
4	Bitoscanate	192	C8H4N2S2	004044-65-9	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\0507LB.D Vial: 4
Acq On : 13 May 2002 3:28 pm Operator: Nefliu
Sample : 05/07 lab blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

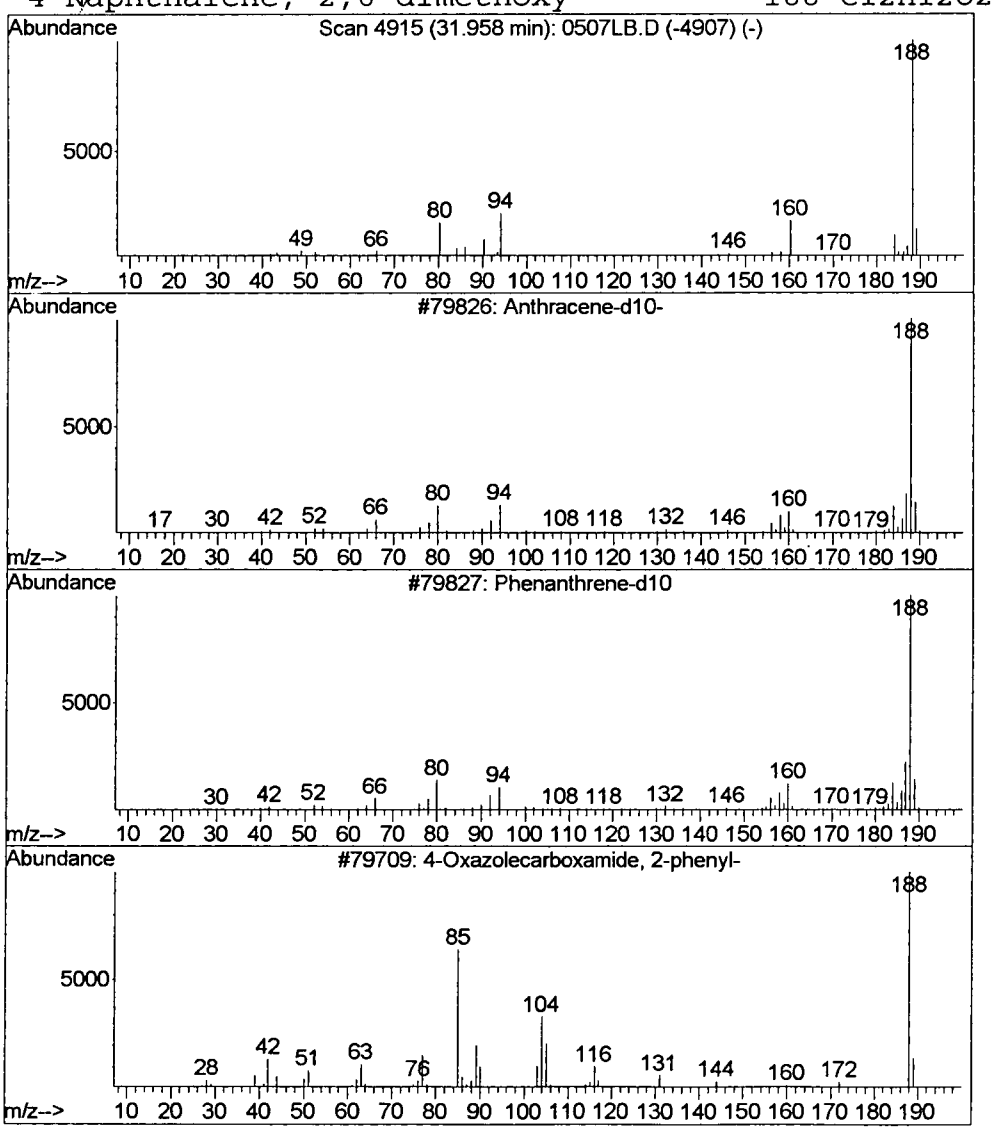
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

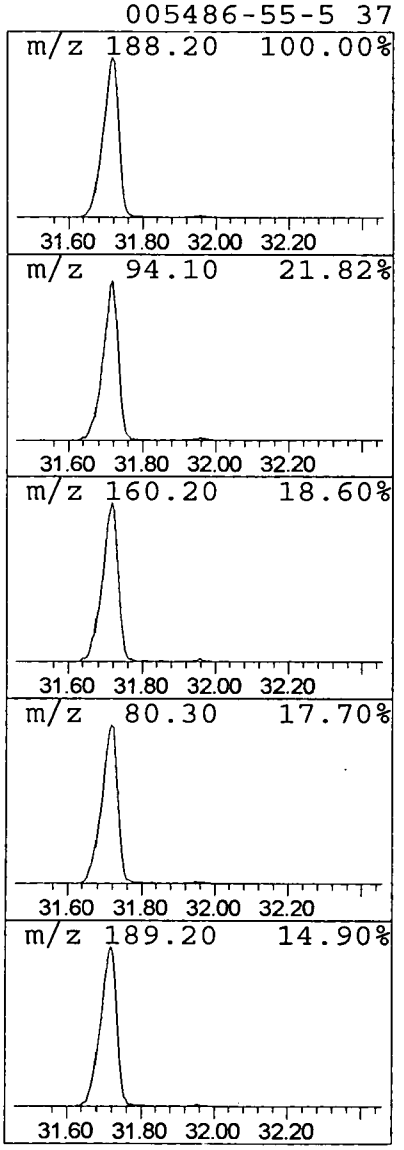
****

Peak Number 3 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.32 ug/l	36457	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	72
2	Phenanthrene-d10	188	C14D10	001517-22-2	59
3	4-Oxazolecarboxamide, 2-phenyl-	188	C10H8N2O2	039819-41-5	38
4	Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	37





Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 13 May 2002 3:28 pm
Data File: C:\MSDCHEM\1\DATA\020513\0507LB.D
Name: 05/07 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...	6.16	14.4	ug/l	1203180	1	11.37	3337980	40.0
1,2-Phenylene dii...	31.09	0.3	ug/l	33964	4	31.72	4623850	40.0
Anthracene-d10-	31.96	0.3	ug/l	36457	4	31.72	4623850	40.0