

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 13:58:12

Sample: AE10068
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/17/02 13:57 Ended: 5/17/02 13:57 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		10.0

Comments for Sample AE10068 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-17-2002 Time: 13:58:21

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\10068.D
Acq On : 14 May 2002 12:20 pm
Sample : sample
Misc :
MS Integration Params: rteint.e
Quant Time: May 14 15:55:42 2002

Vial: 25
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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	411492	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1528363	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	814712	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1386344	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1086826	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	645286	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.53	207	54494	8.37	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	83.70%	
Target Compounds						
43) Bis(2-ethylhexyl)phthalate	40.52	149	10887	0.47	ug/l	Qvalue 89

(#) = qualifier out of range (m) = manual integration (+) = signals summed
10068.D SCAN020507.M Tue May 14 15:56:51 2002 Page 1

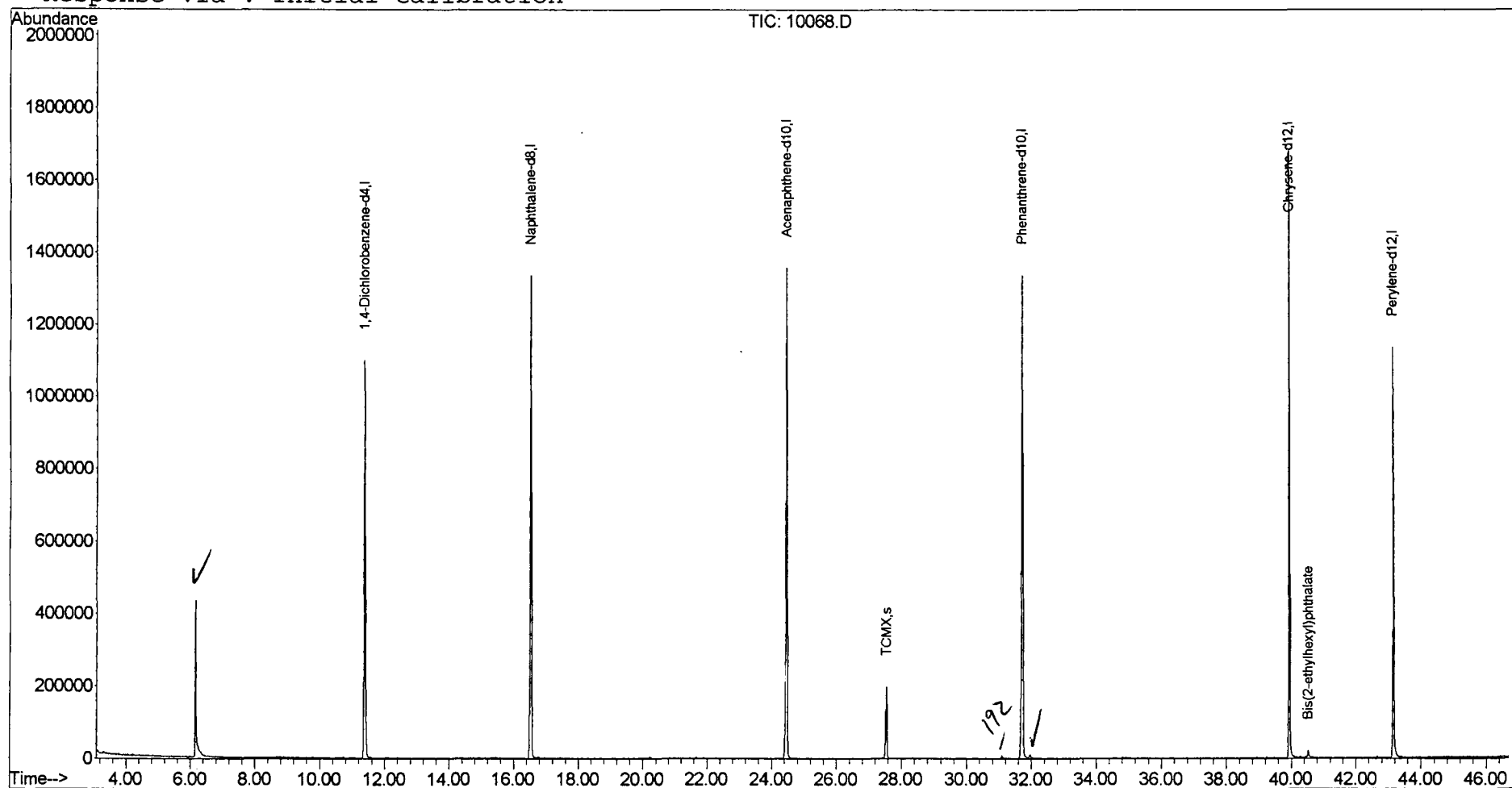
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\10068.D
 Acq On : 14 May 2002 12:20 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e
 Quant Time: May 14 15:56 2002

Vial: 25
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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\10068.D

Acq On : 14 May 2002 12:20 pm

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 25

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)

Title : Method 508 GC/MS Scan

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.7 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

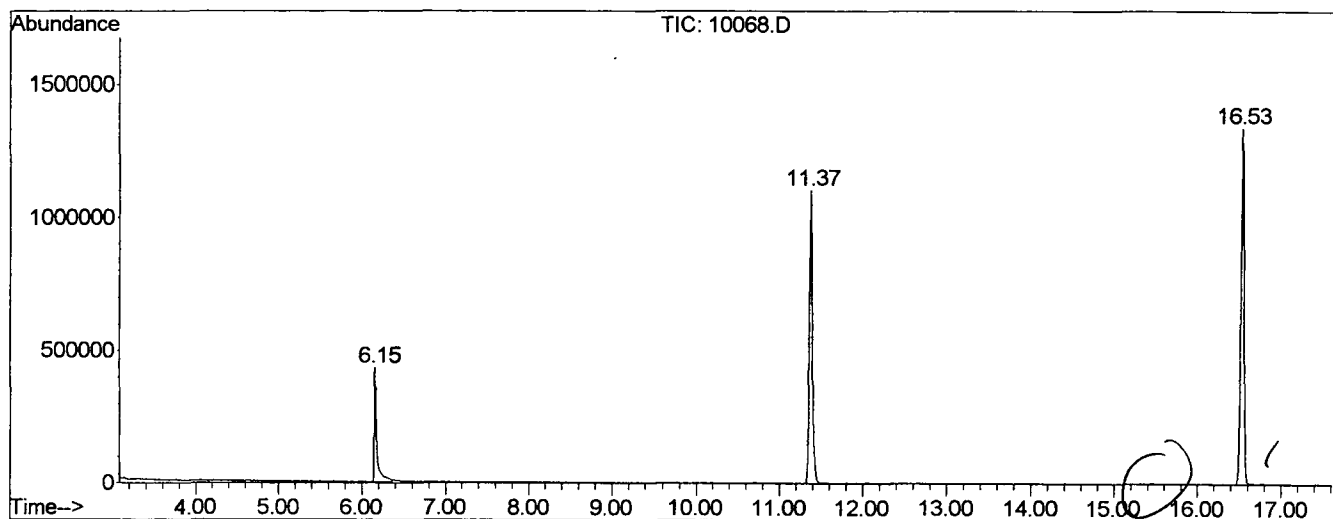
Signal : TIC

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	559	rBV	430917	923240	23.63%	4.369%
2	11.370	1400	1411	1434	rBV	1098844	2860384	73.20%	13.536%
3	16.534	2273	2290	2306	rBV	1336113	3542380	90.65%	16.763%
4	24.460	3619	3639	3657	rBV2	1357504	3659044	93.64%	17.315%
5	27.539	4150	4163	4178	rVB2	197948	557645	14.27%	2.639%
6	31.717	4857	4874	4898	rBV2	1336714	3907645	100.00%	18.492%
7	31.958	4906	4915	4927	rVB4	10492	31915	0.82%	0.151%
8	39.931	6260	6272	6293	rBV2	1674950	3320610	84.98%	15.714%
9	40.524	6365	6373	6383	rBV4	17900	40940	1.05%	0.194%
10	43.151	6808	6820	6848	rBV2	1135235	2287954	58.55%	10.827%

Sum of corrected areas: 21131757

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020513\10068.D
 Operator : Nefliu.
 Acquired : 14 May 2002 12:20 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 25
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10068.D
Acq On : 14 May 2002 12:20 pm
Sample : sample
Misc :
MS Integration Params: rteint.e

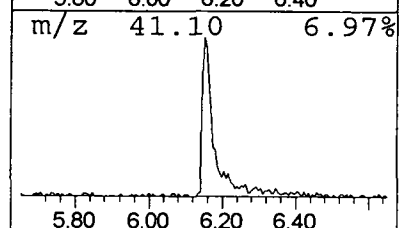
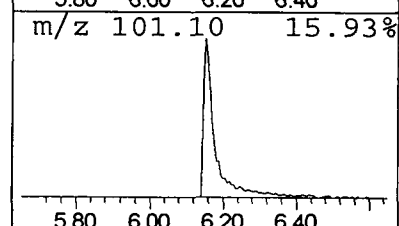
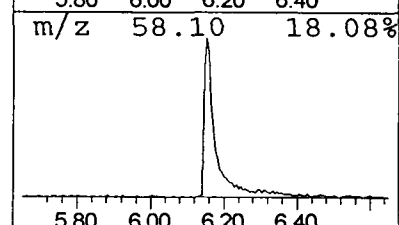
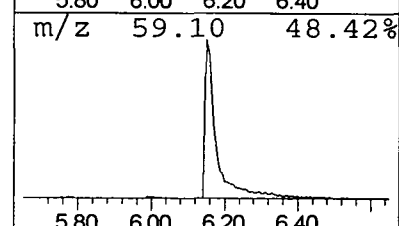
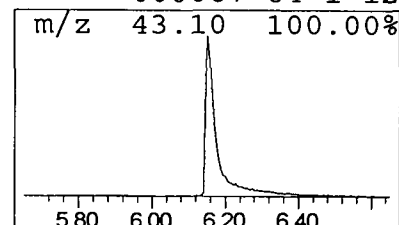
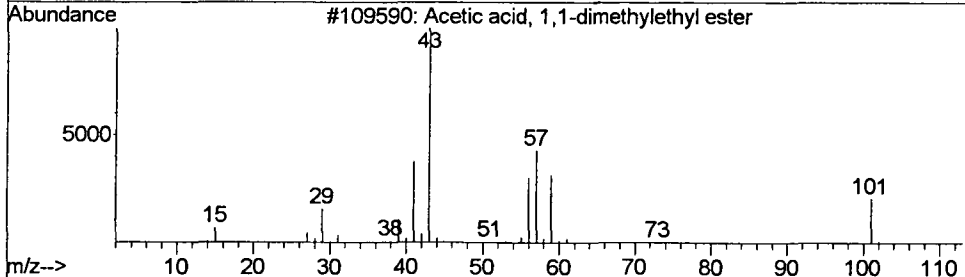
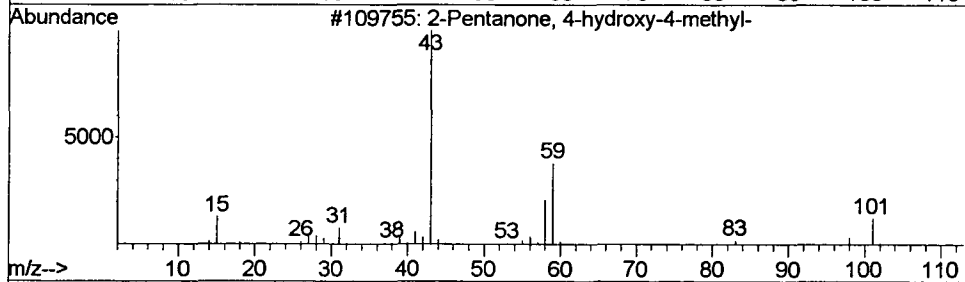
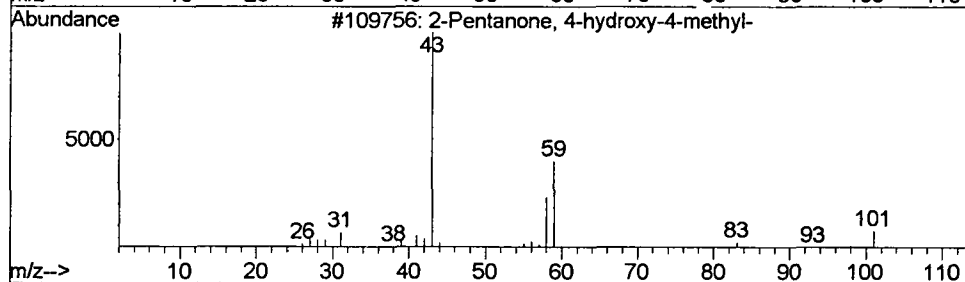
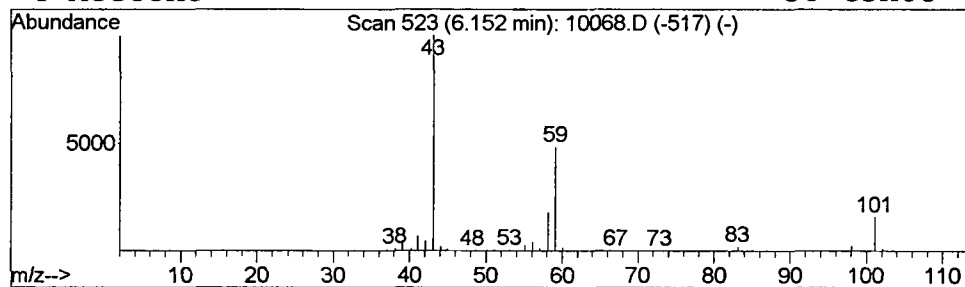
Vial: 25
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	12.91 ug/l	923240	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	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			Acetone	58	C3H6O	000067-64-1	12



Library Search Compound Report

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 Sample : sample
 Misc :
 MS Integration Params: rteint.e

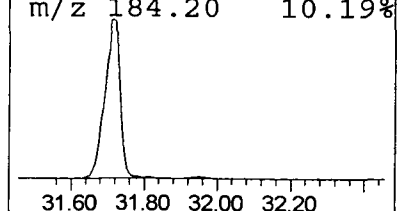
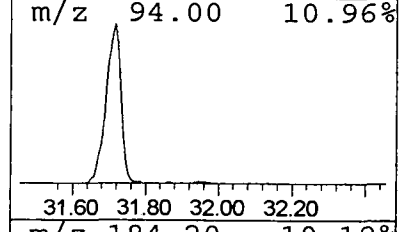
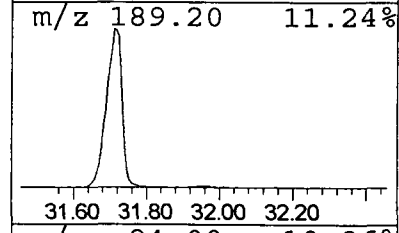
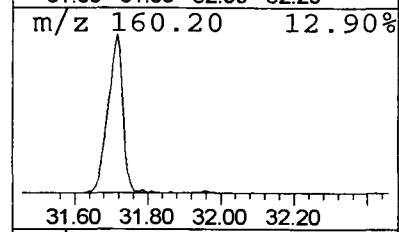
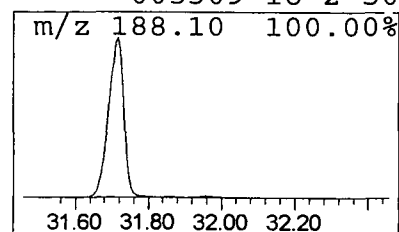
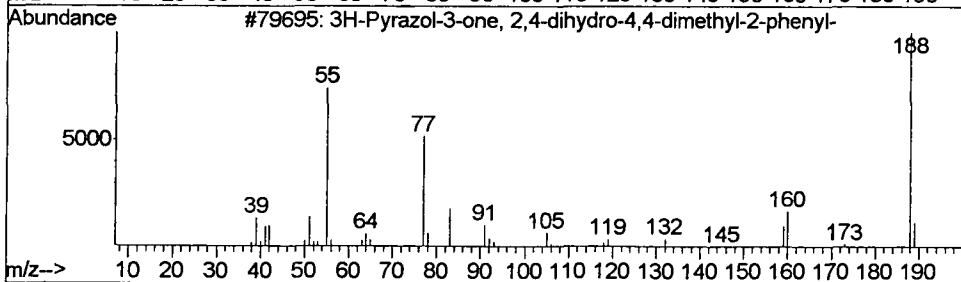
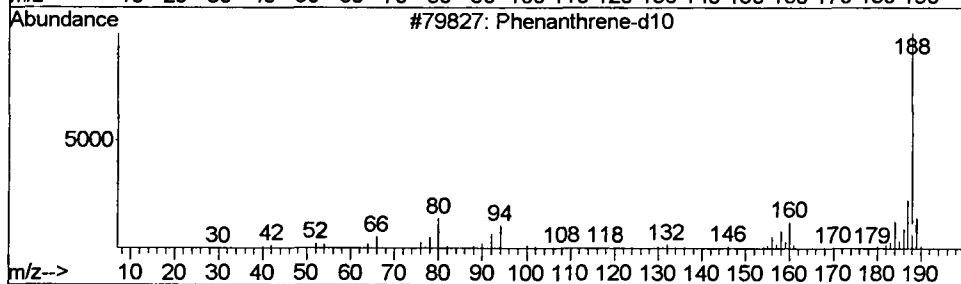
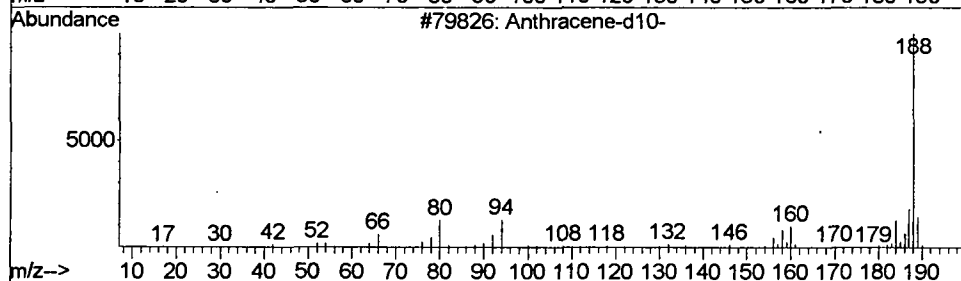
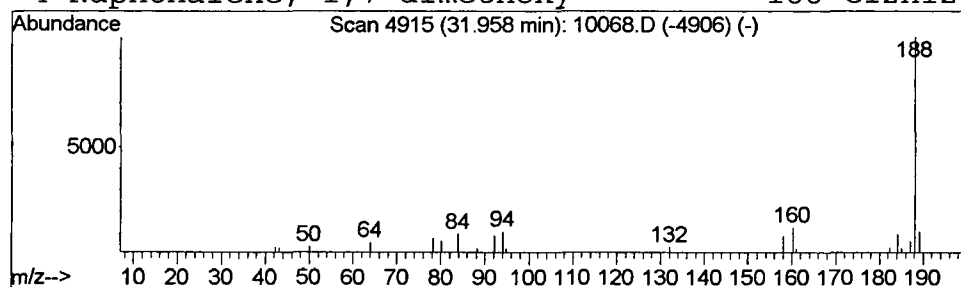
Vial: 25
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.33 ug/l	31915	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	87
2			Phenanthrene-d10	188	C14D10	001517-22-2	87
3			3H-Pyrazol-3-one, 2,4-dihydro-4,...	188	C11H12N2O	017694-06-3	50
4			Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	50



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 14 May 2002 12:20 pm
 Data File: C:\MSDCHEM\1\DATA\020513\10068.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title: Method 508 GC/MS Scan
 Library Searched: C:\DATABASE\nist98.1

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	6.15	12.9	ug/l	923240	1	11.37	2860380	40.0
Anthracene-d10-	31.96	0.3	ug/l	31915	4	31.72	3907650	40.0