

Data File : C:\MSDCHEM\1\DATA\020509\10302.D

Vial: 27

Acq On : 10 May 2002 12:19 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: lscint.e

Quant Time: May 10 13:30:10 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	11.38	152	519085	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1974298	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	1050894	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1741874	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1329632	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	892461	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.53	207	49782	5.93	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	59.30%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
10302.D SCAN020507.M Tue May 14 14:21:56 2002 Page 1

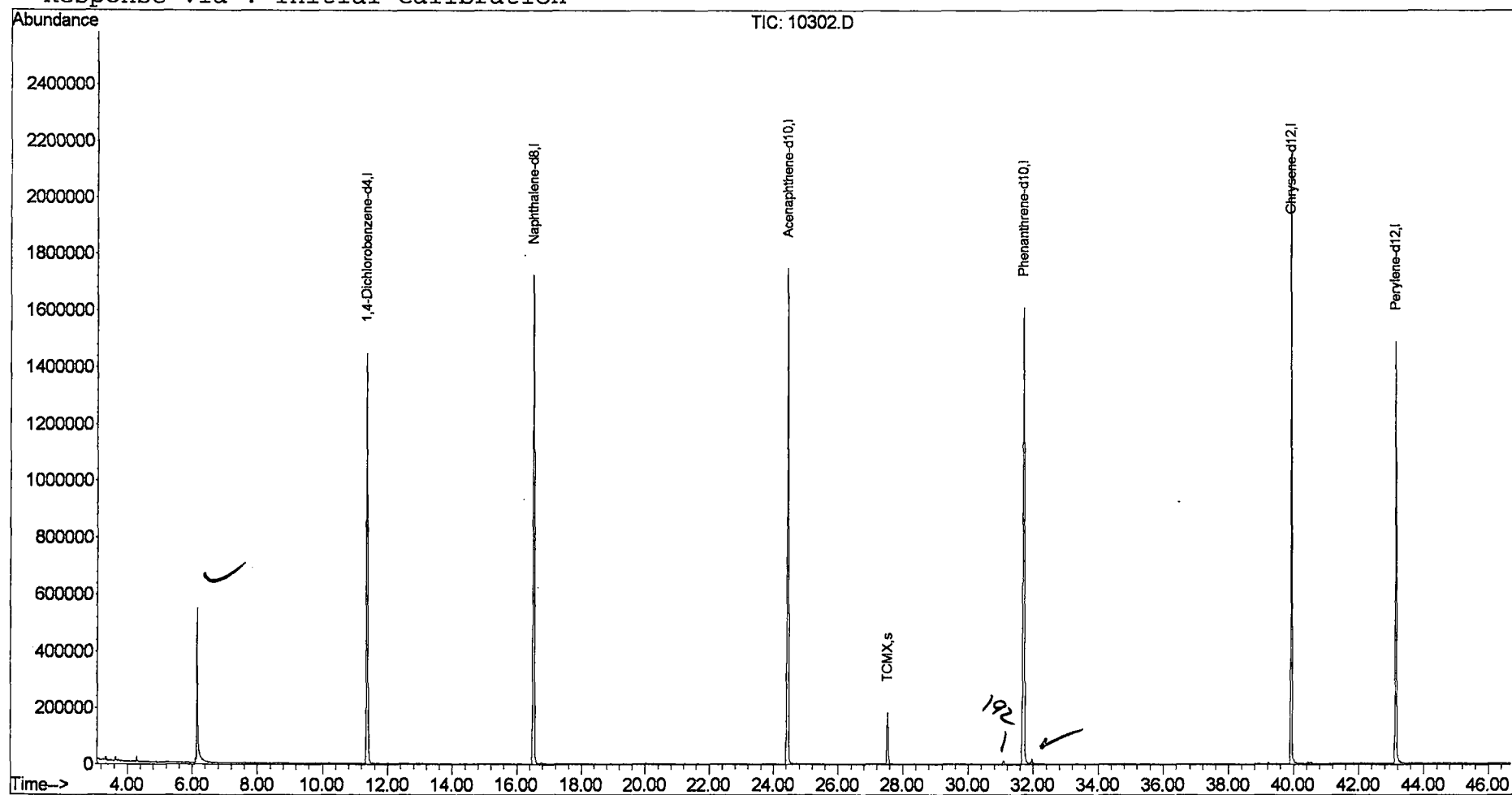
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10302.D
Acq On : 10 May 2002 12:19 pm
Sample : sample
Misc :
MS Integration Params: lscint.e
Quant Time: May 14 14:21 2002

Vial: 27
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\020509\10302.D Vial: 27
 Acq On : 10 May 2002 12:19 pm Operator: Nefliu
 Sample : sample 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

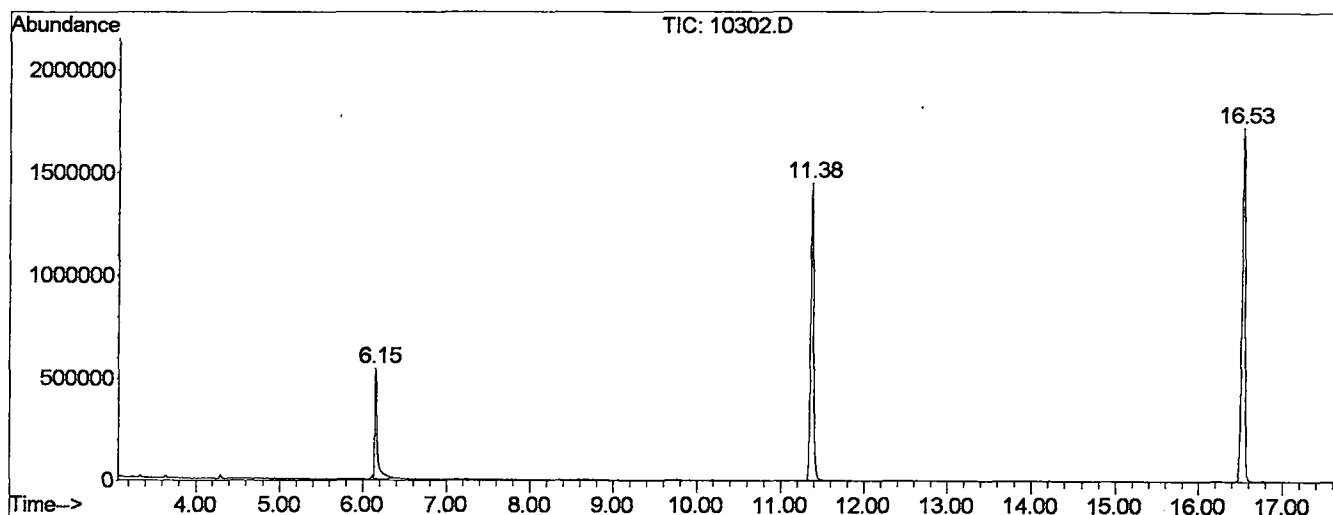
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	520	523	569	rVB	543911	1113487	22.78%	4.177%
2	11.375	1401	1412	1431	rBV	1448868	3626868	74.19%	13.607%
3	16.534	2272	2290	2309	rBV	1725017	4558399	93.24%	17.101%
4	24.460	3619	3639	3659	rBV	1748474	4708474	96.31%	17.664%
5	27.539	4148	4163	4175	rBV4	181904	515008	10.53%	1.932%
6	31.723	4857	4875	4896	rBV3	1610997	4888699	100.00%	18.340%
7	31.958	4908	4915	4923	rBV4	16162	39855	0.82%	0.150%
8	39.931	6262	6272	6290	rBV2	2154194	4048454	82.81%	15.188%
9	43.151	6808	6820	6852	rBV	1489341	3156121	64.56%	11.840%

Sum of corrected areas: 26655365

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10302.D
 Operator : Nefliu
 Acquired : 10 May 2002 12:19 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 27
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10302.D
Acq On : 10 May 2002 12:19 pm
Sample : sample
Misc :
MS Integration Params: rteint.e

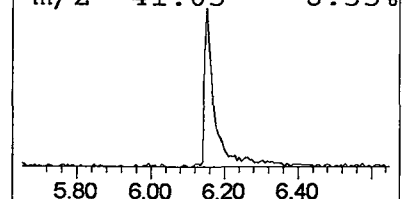
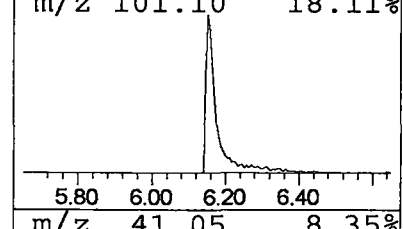
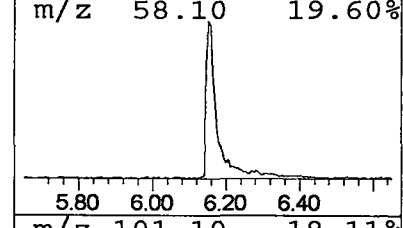
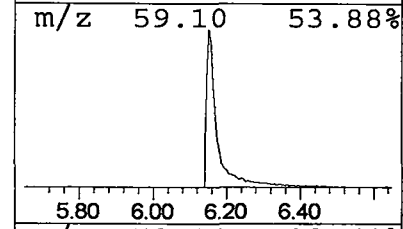
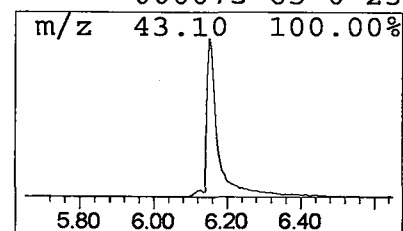
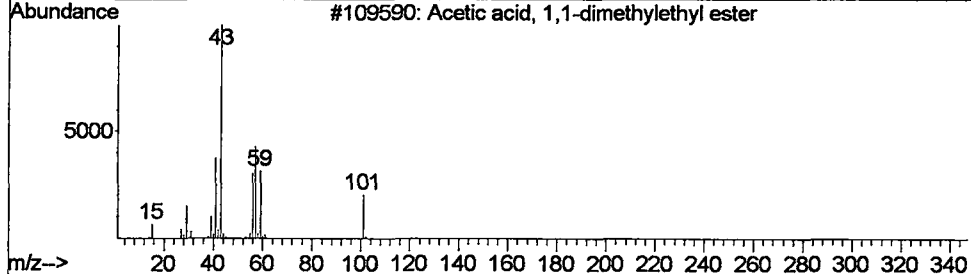
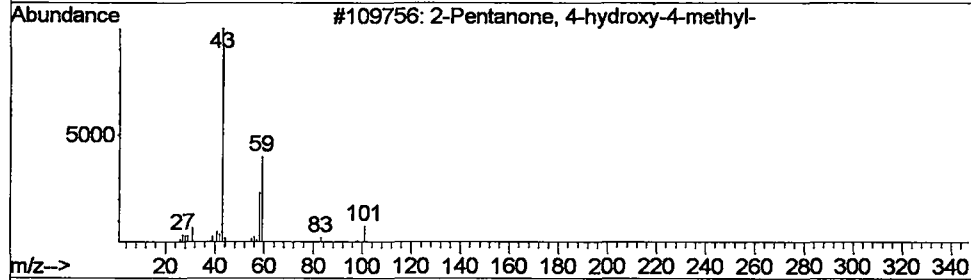
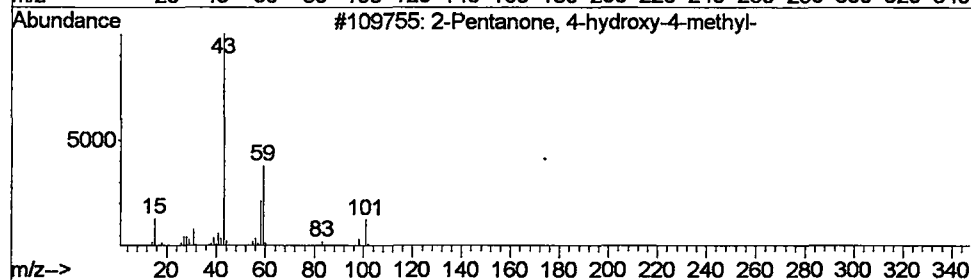
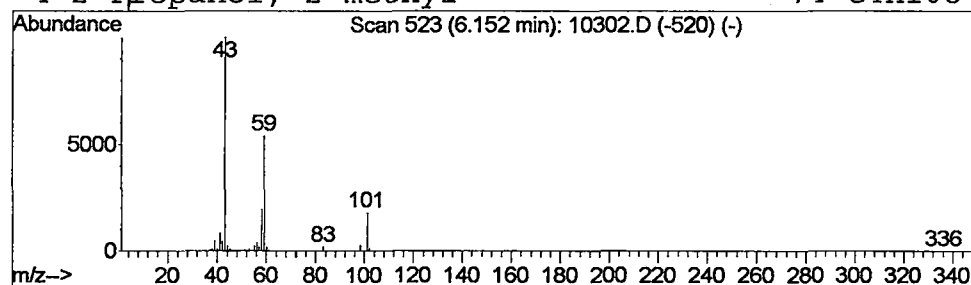
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Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	12.28 ug/l	1113490	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	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25		
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	23		



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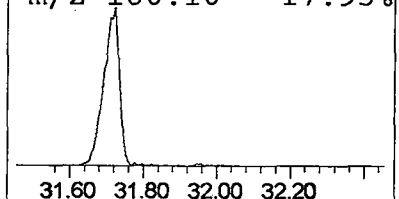
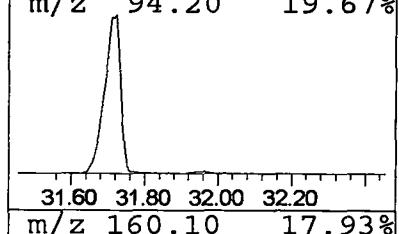
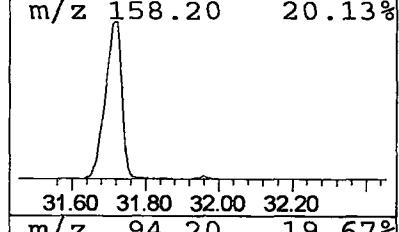
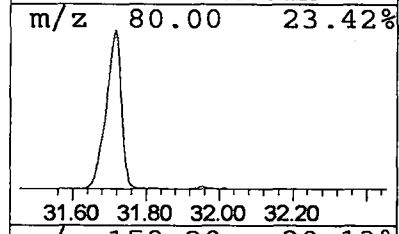
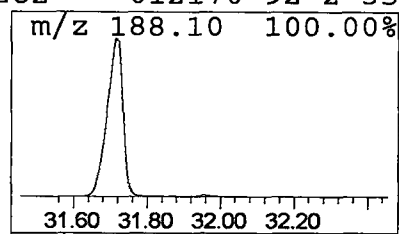
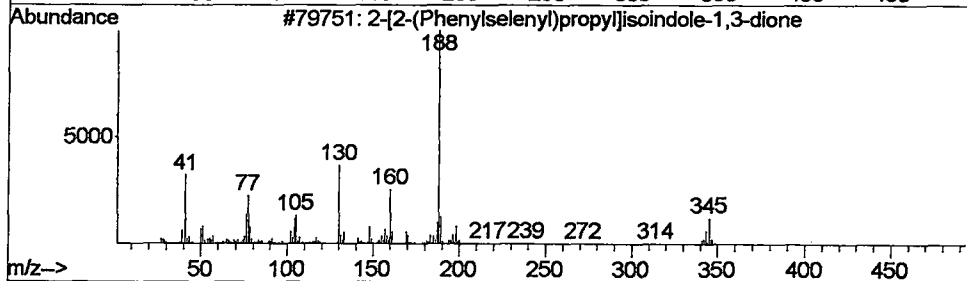
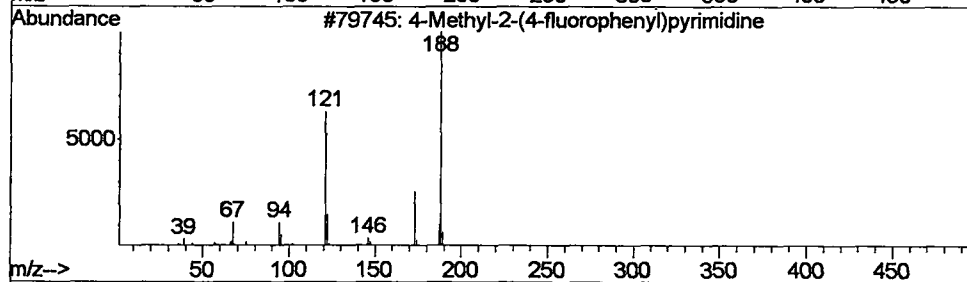
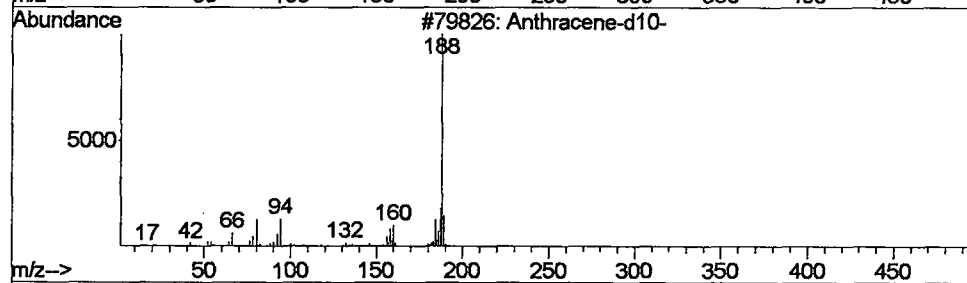
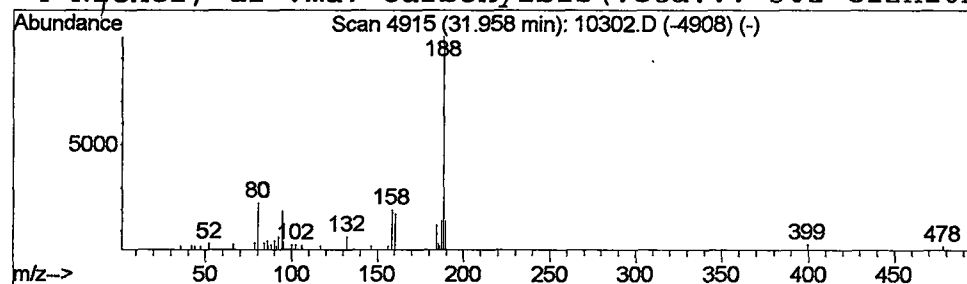
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 2 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.33 ug/l	39855	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene-d10-	188	C14D10	001719-06-8	58
2		4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	37
3		2-[2-(Phenylselenyl)propyl]isoind...	345	C17H15NO2Se	1000210-81-6	37
4		Nickel, di-.mu.-carbonylbis(.eta...	302	C12H10Ni2O2	012170-92-2	35



tentatively identified compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 12:19 pm
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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	12.3	ug/l	1113490	1	11.38	3626870	40.0
- Anthracene-d10-	31.96	0.3	ug/l	39855	4	31.72	4888700	40.0