

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020409\6338.D
Acq On : 9 Apr 2002 8:45 pm
Sample : 3/18
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 26 13:29:09 2002

Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Fri Apr 26 13:24:19 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

to be re-qt

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	5005049	40.00	ug/l	0.00
10) Naphthalene-d8	15.78	136	18890103	40.00	ug/l	0.00
17) Acenaphthene-d10	23.67	164	10821792	40.00	ug/l	0.00
30) Phenanthrene-d10	30.91	188	17492923	40.00	ug/l	0.00
38) Chrysene-d12	39.10	240	13547885	40.00	ug/l	-0.01
44) Perylene-d12	42.31	264	6791438	40.00	ug/l	0.00

System Monitoring Compounds

27) TCMX	0.00	207	0	0.00	ug/l	
Spiked Amount	4.000			Recovery	=	0.00%
37) 2,4-DDD	36.62	235	641270	2.92	ug/ml	0.00
Spiked Amount	4.000			Recovery	=	73.00% 58.1%

Target Compounds

Qvalue

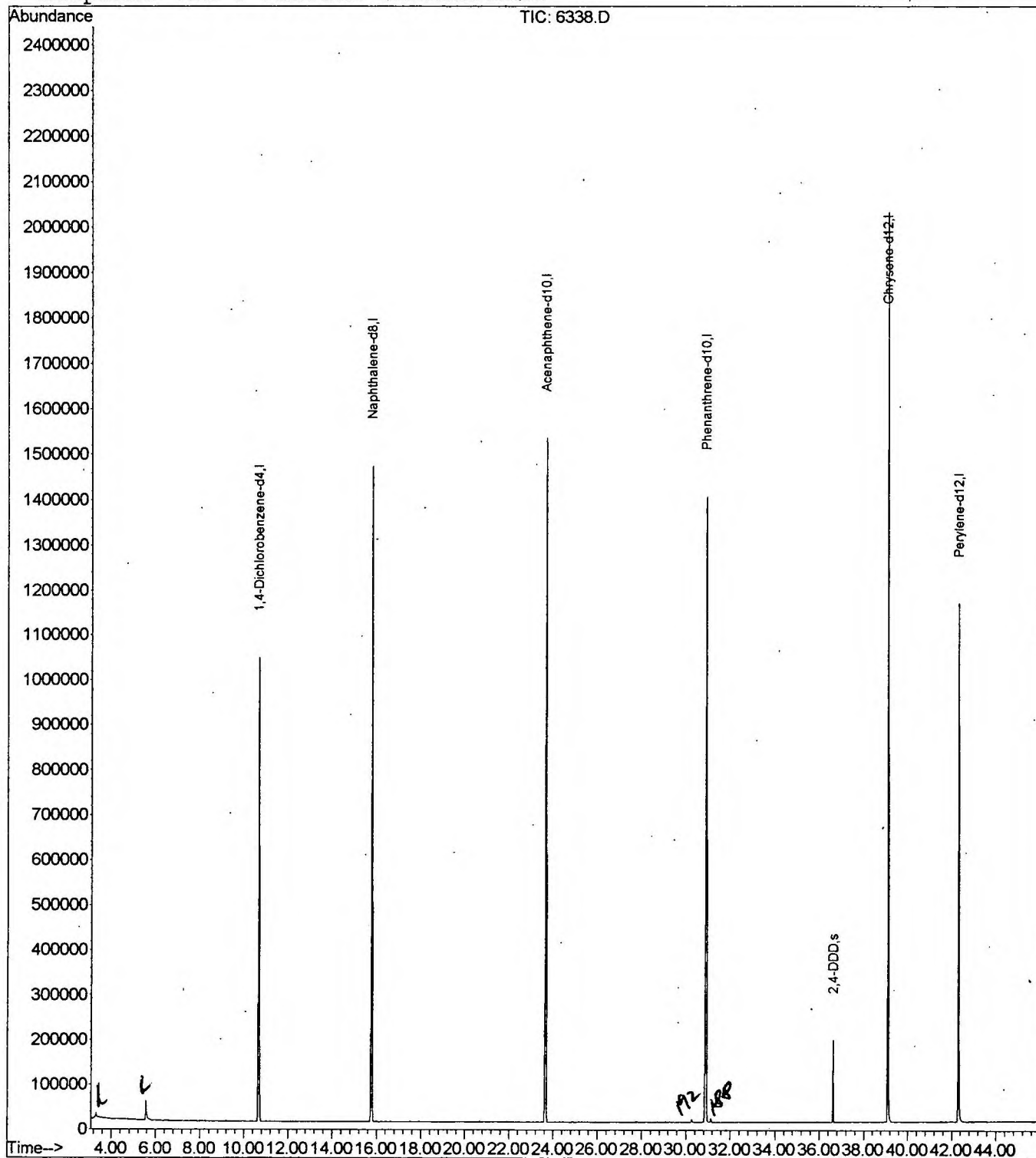
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020409\6338.D
 Acq On : 9 Apr 2002 8:45 pm
 Sample : 3/18
 Misc :
 MS Integration Params: EVENTS:E
 Quant Time: May 2 15:07 2002

Vial: 7
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCANAPR090

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Mon Apr 15 14:13:03 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020409\6338.D
Acq On : 9 Apr 2002 8:45 pm
Sample : 3/18
Misc :
MS Integration Params: LSCINT.e

Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan

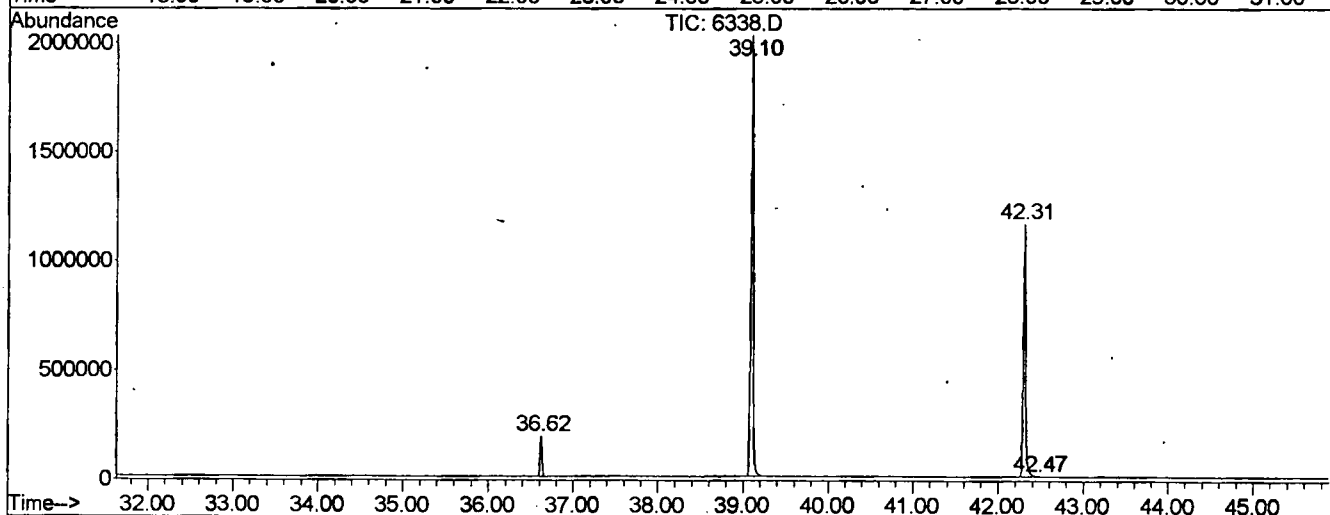
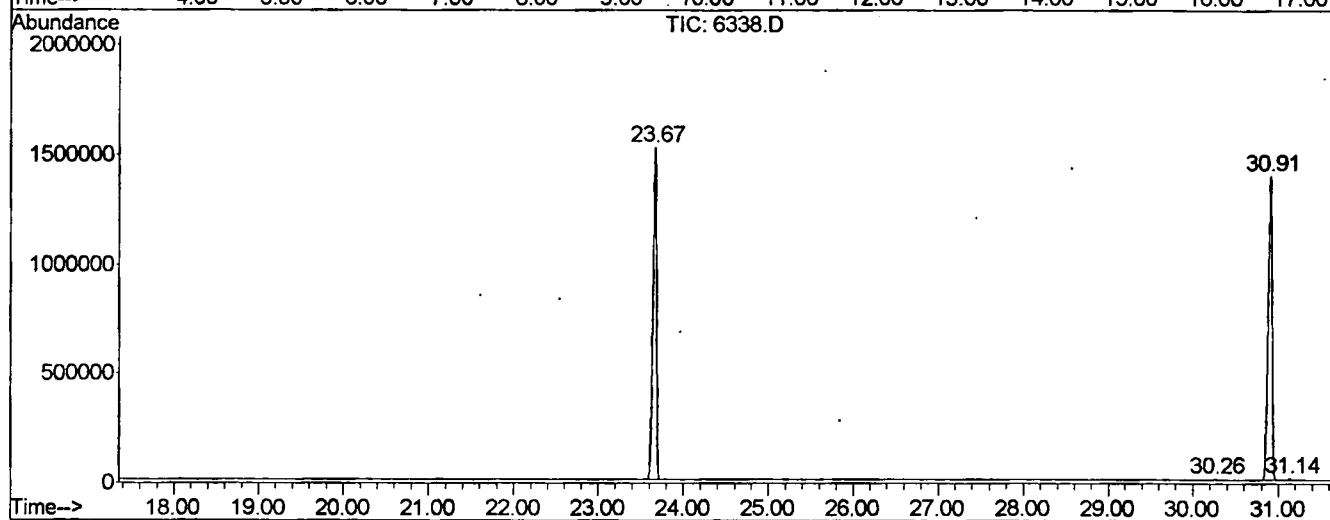
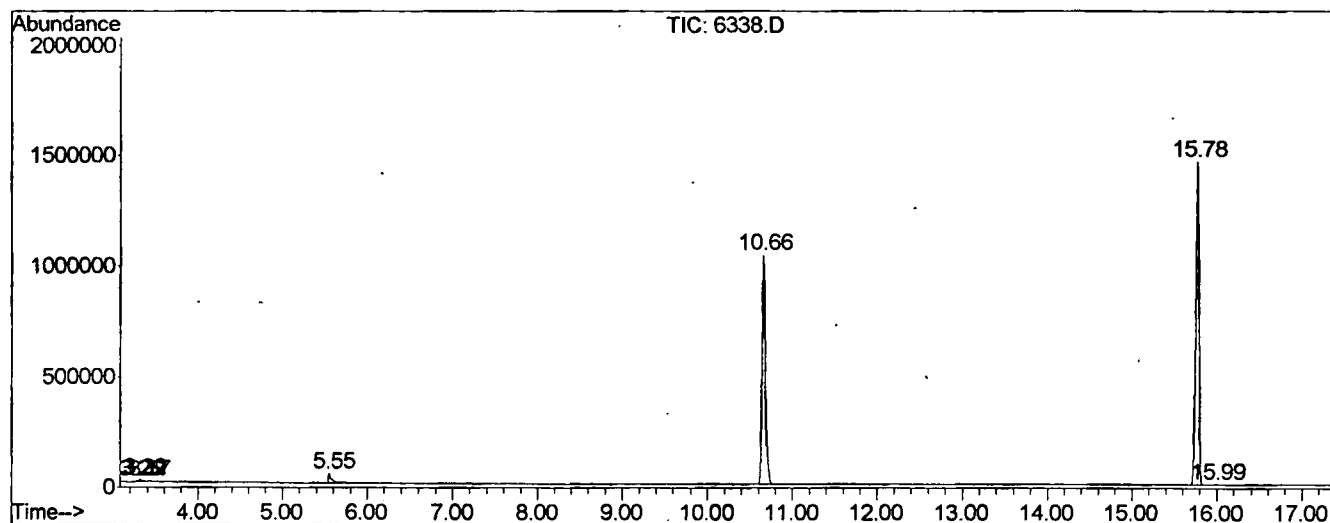
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.261	21	31	33	PV 3	2884	78998	0.17%	0.036%
2	3.291	33	36	38	VV 4	5973	84972	0.19%	0.038%
3	3.320	38	41	47	VV 2	10705	174605	0.39%	0.079%
4	3.367	47	49	53	VV 2	1468	18878	0.04%	0.009%
5	5.553	403	421	462	PV 2	42069	1244956	2.75%	0.564%
6	10.664	1279	1291	1310	VV	1026579	28000536	61.83%	12.677%
7	15.782	2142	2162	2183	VV	1442544	37224832	82.20%	16.853%
8	15.988	2193	2197	2211	VV 2	2627	76482	0.17%	0.035%
9	23.673	3487	3505	3516	PV	1528099	43863660	96.86%	19.858%
10	30.265	4613	4627	4635	PV 3	6977	175893	0.39%	0.080%
11	30.912	4719	4737	4764	VV 2	1384608	45287814	100.00%	20.503%
12	31.135	4764	4775	4789	VV 2	8661	229823	0.51%	0.104%
13	36.623	5700	5709	5716	PV	184754	2964456	6.55%	1.342%
14	39.102	6108	6131	6163	VV 2	1978989	38762197	85.59%	17.549%
15	42.310	6664	6677	6702	PV 2	1144623	22645594	50.00%	10.252%
16	42.469	6702	6704	6715	VV 2	1974	48675	0.11%	0.022%

Sum of corrected areas: 220882371

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020409\6338.D
 Operator : McLean
 Acquired : 9 Apr 2002 8:45 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: 3/18
 Misc Info :
 Vial Number: 7
 Quant File :SCANAPR0902.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020409\6338.D
 Acq On : 9 Apr 2002 8:45 pm
 Sample : 3/18
 Misc :
 MS Integration Params: LSCINT.e

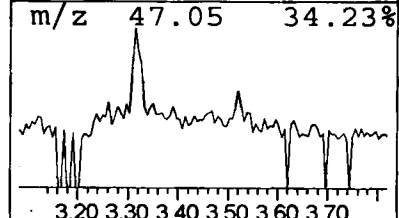
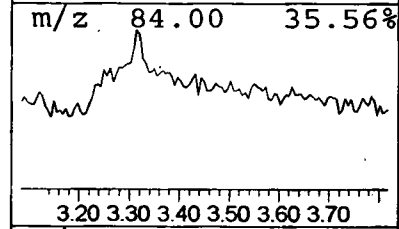
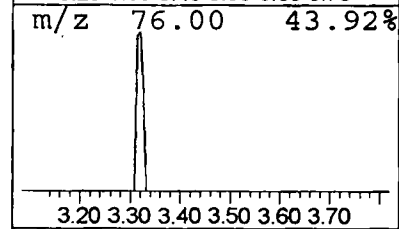
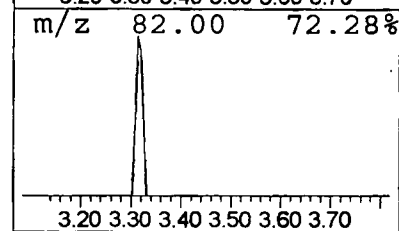
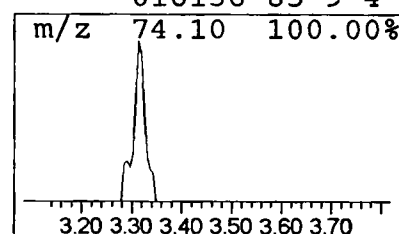
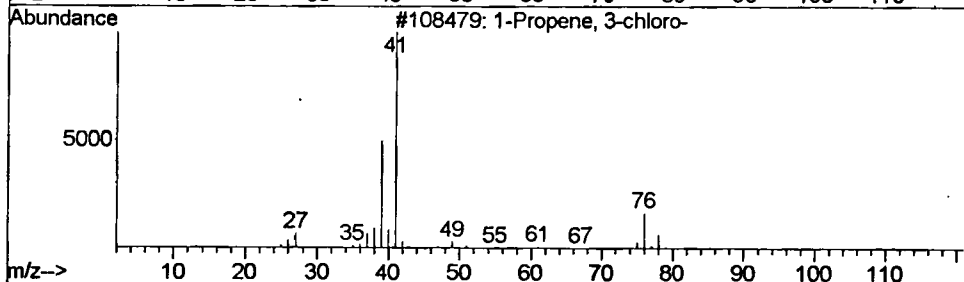
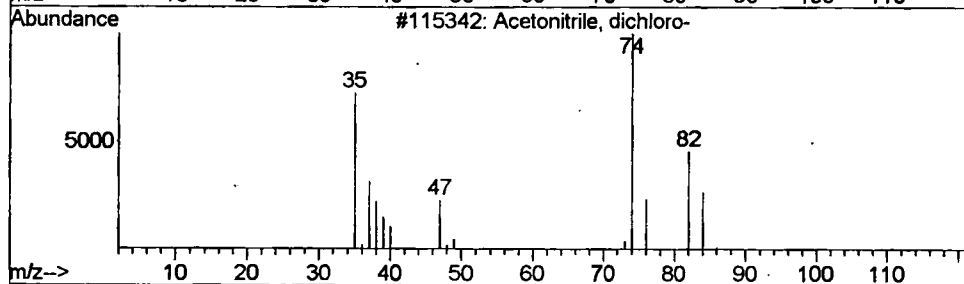
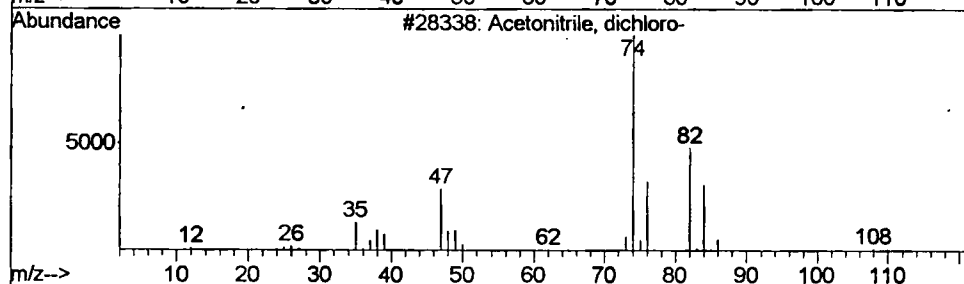
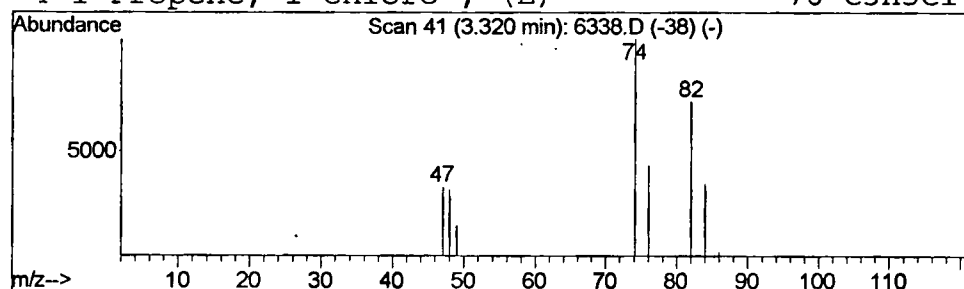
Vial: 7
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 1 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	0.25 ug/l	174605	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	64
2		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	25
3		1-Propene, 3-chloro-	76	C3H5Cl	000107-05-1	4
4		1-Propene, 1-chloro-, (E)-	76	C3H5Cl	016136-85-9	4



Library Search Compound Report

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Sample : 3/18
Misc :
MS Integration Params: LSCINT.e

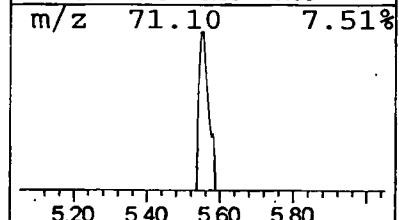
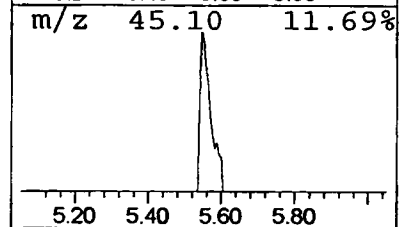
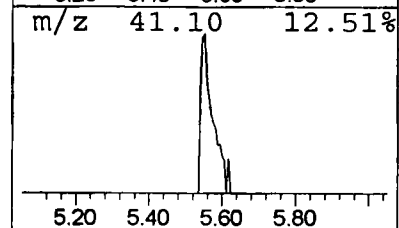
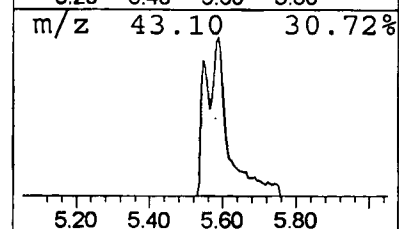
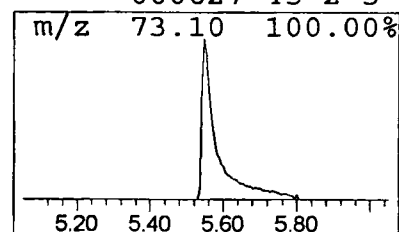
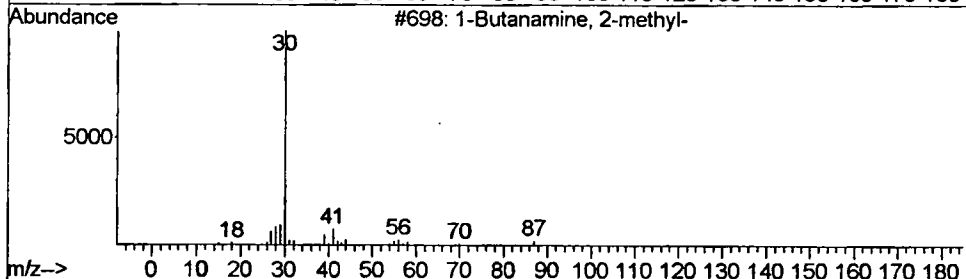
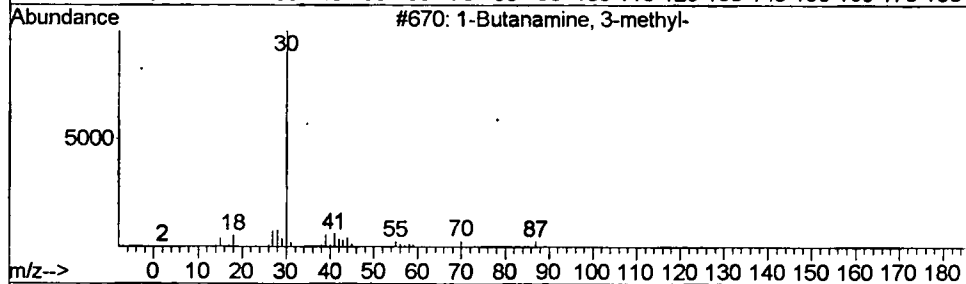
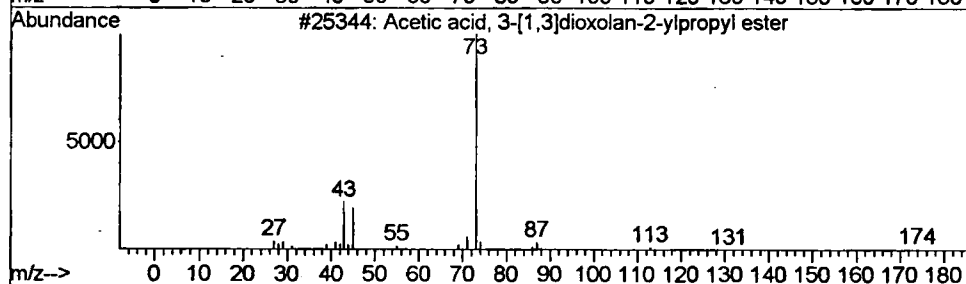
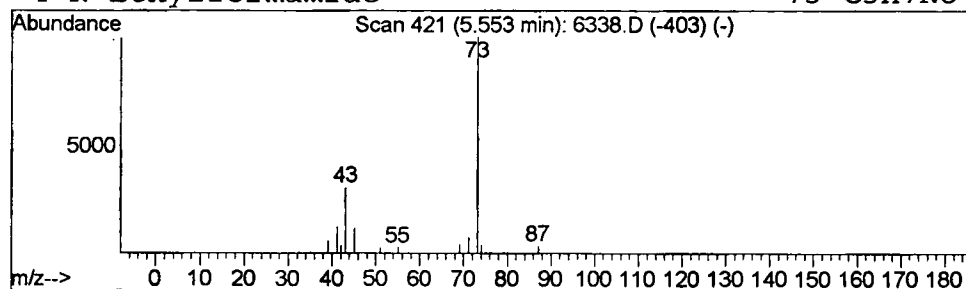
Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 2 Acetic acid, 3-[1,3]dioxola... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	1.78 ug/l	1244960	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	50
2		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5
3		1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	5
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5



Library Search Compound Report

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Sample : 3/18
Misc :
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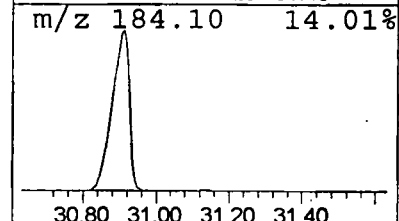
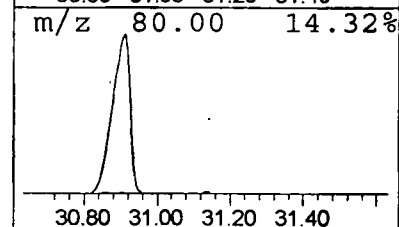
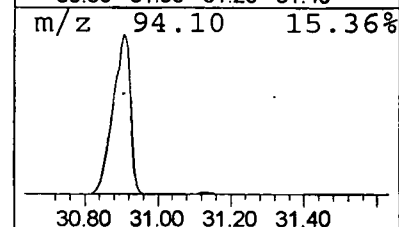
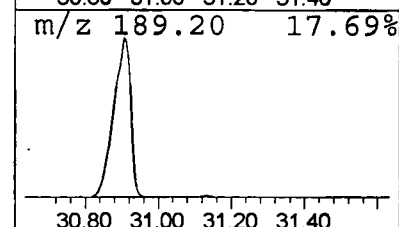
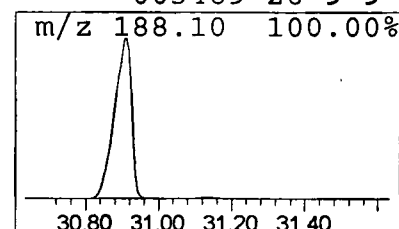
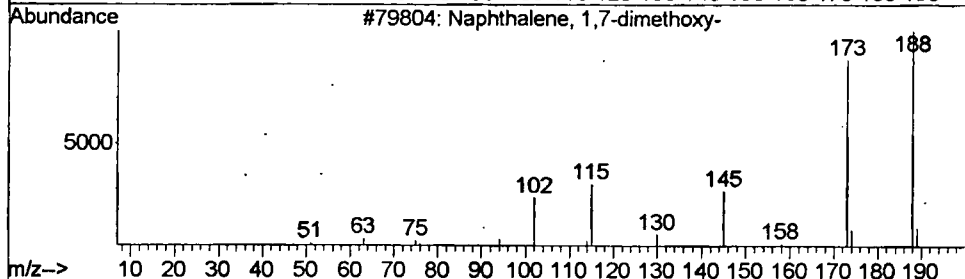
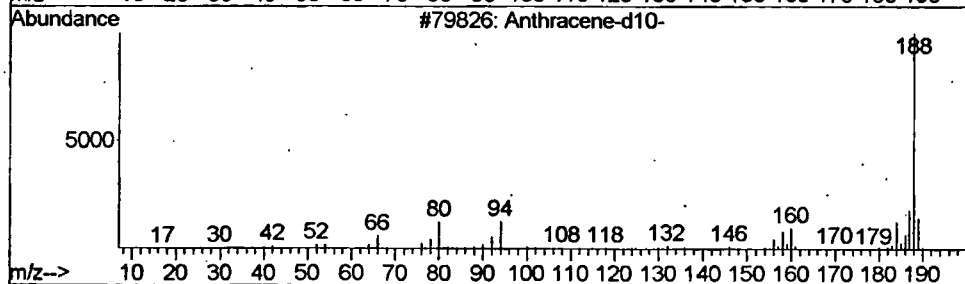
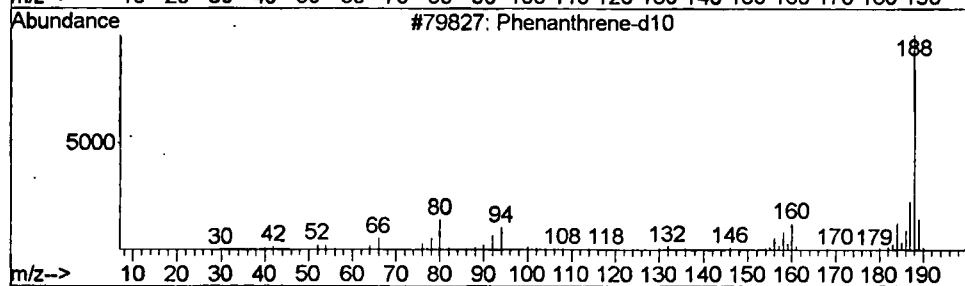
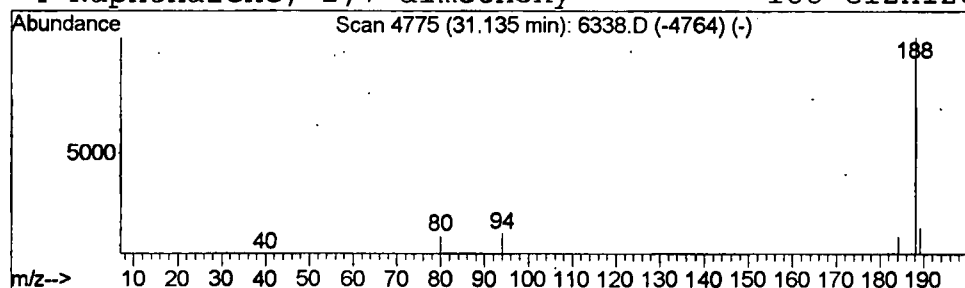
Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 3 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.14	0.20 ug/l	229823	Phenanthrene-d10	30.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene-d10	188	C14D10	001517-22-2	90
2		Anthracene-d10-	188	C14D10	001719-06-8	83
3		Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	9
4		Naphthalene, 2,7-dimethoxy-	188	C12H12O2	003469-26-9	9



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 9 Apr 2002 8:45 pm
Data File: C:\MSDCHEM\1\DATA\020409\6338.D
Name: 3/18
Misc:
Method: C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation 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
Acetonitrile, dic...	3.32	0.2	ug/l	174605	1	10.66	28000500	40.0
Acetic acid, 3-[1...	5.55	1.8	ug/l	1244960	1	10.66	28000500	40.0
/ Phenanthrene-d10	31.14	0.2	ug/l	229823	4	30.91	45287800	40.0