

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020419\08485.D
 Acq On : 20 Apr 2002 4:48 am
 Sample : sample
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 26 15:30:09 2002

Vial: 22
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN020418.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Mon Apr 22 08:00:39 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN1

Original

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	11173860	40.00	ug/l	-0.05
10) Naphthalene-d8	16.54	136	42654627	40.00	ug/l	-0.07
17) Acenaphthene-d10	24.46	164	23503360	40.00	ug/l	-0.06
30) Phenanthrene-d10	31.72	188	34189491	40.00	ug/l	-0.06
38) Chrysene-d12	39.93	240	23989681	40.00	ug/l	-0.08
44) Perylene-d12	43.15	264	17688836	40.00	ug/l	-0.04
System Monitoring Compounds						
27) TCMX	27.55	207	30320m	0.21	ug/l	-0.06
Spiked Amount	10.000		Recovery	=	2.10%	
Target Compounds						Qvalue
35) Di-n-butylphthalate	34.81	149	33983	0.03	ug/l	79

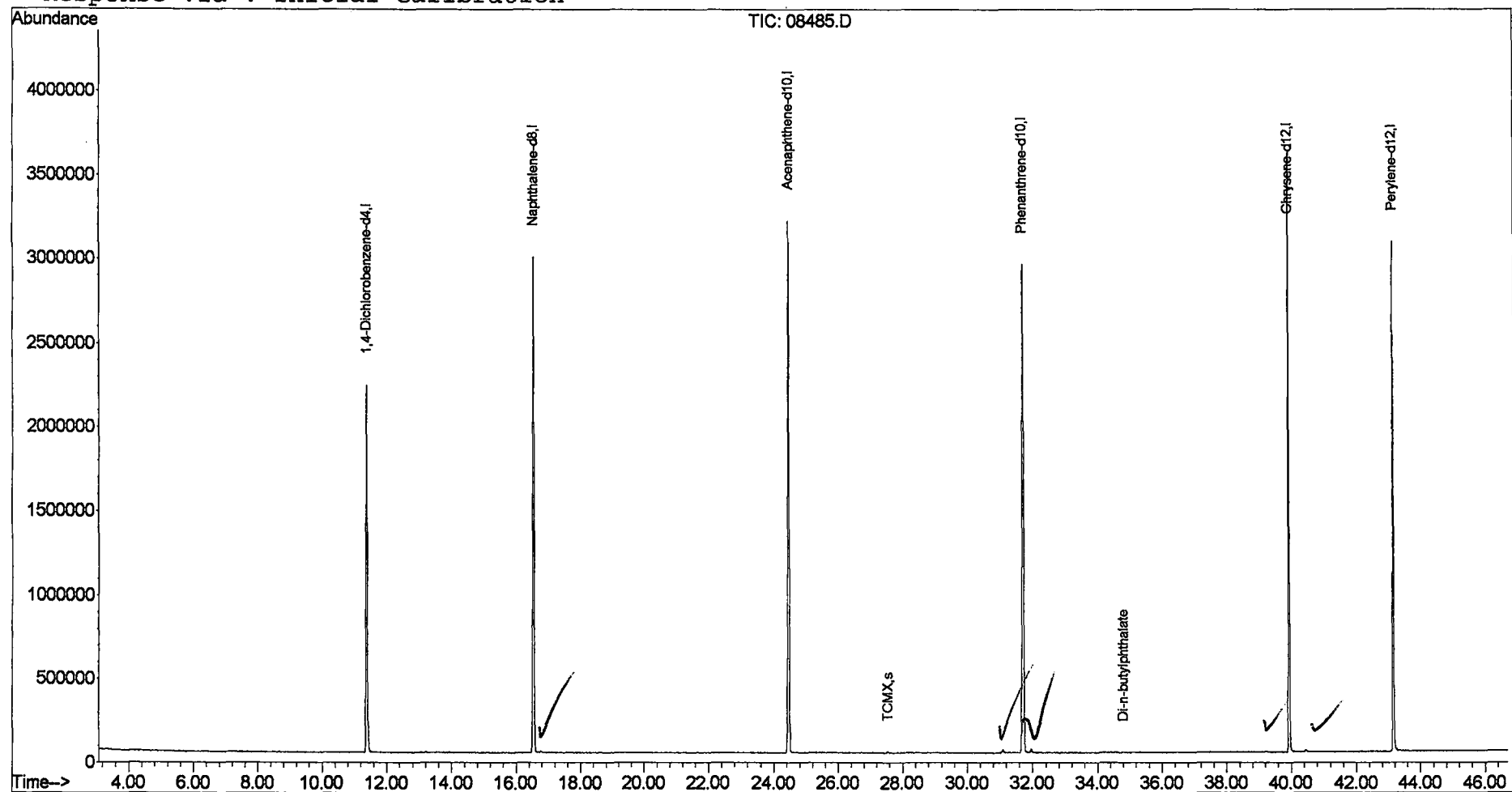
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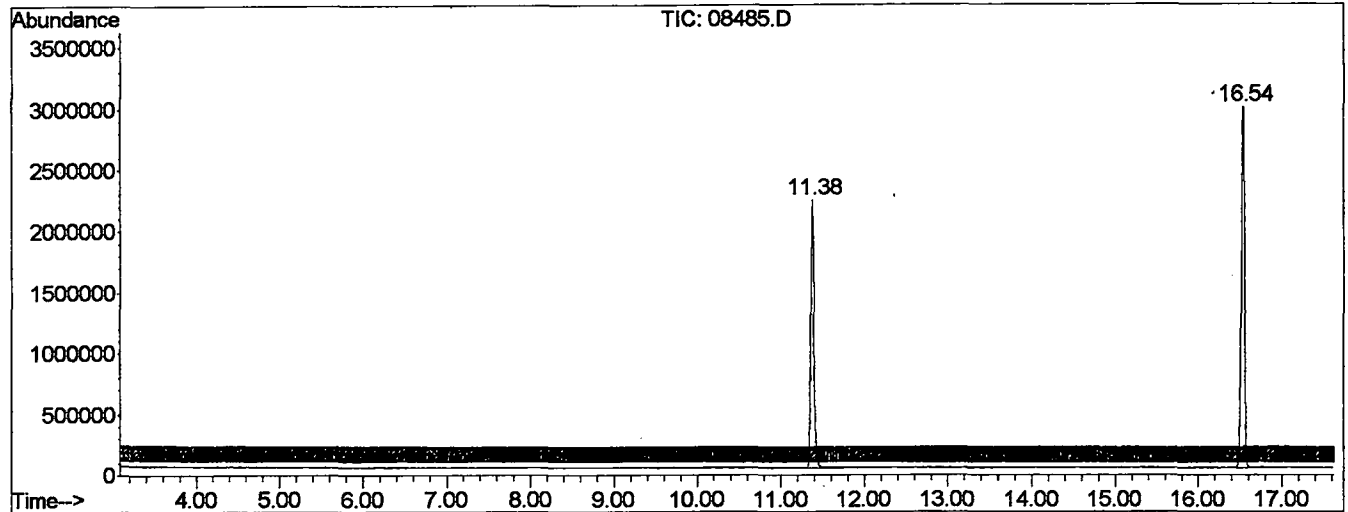
Quant Results File: SCAN020418.RES

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LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020419\08485.D
 Operator : Nefliu
 Acquired : 20 Apr 2002 4:48 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 22
 Quant File :SCAN020418.RES (Chemstation Integrator)



Library Search Compound Report

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 Acq On : 20 Apr 2002 4:48 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

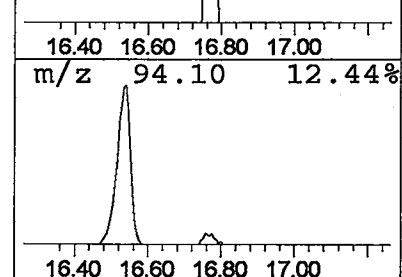
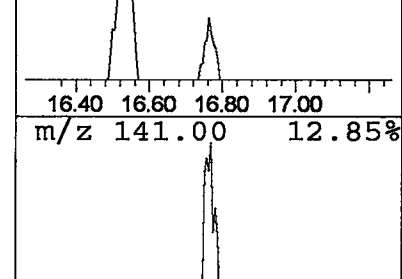
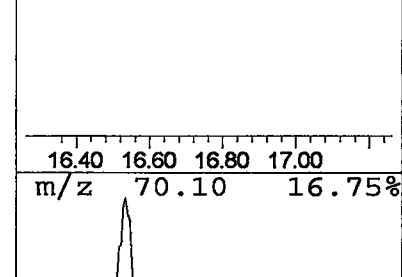
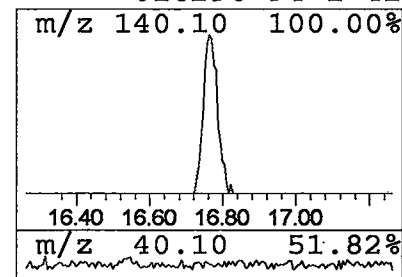
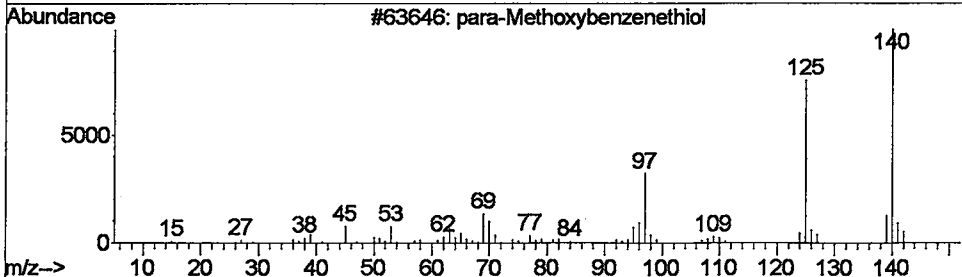
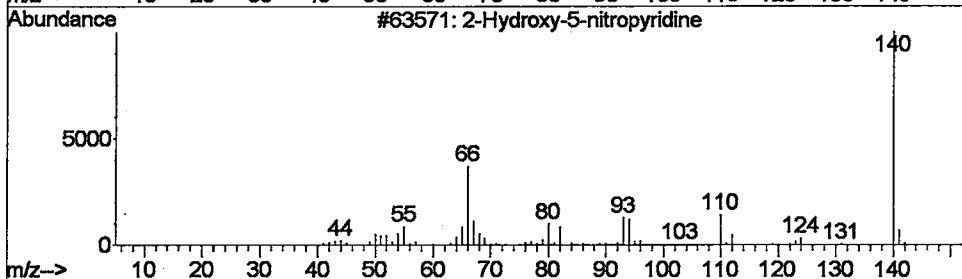
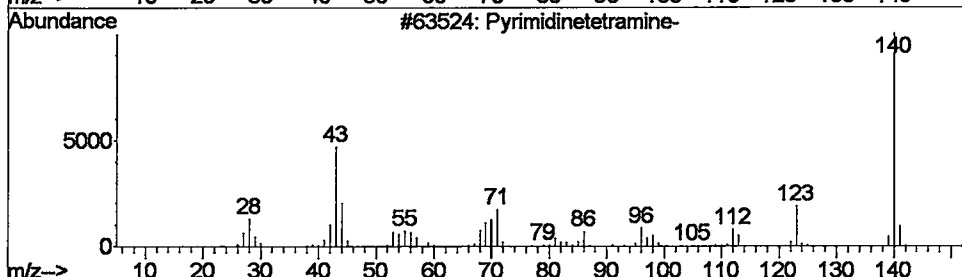
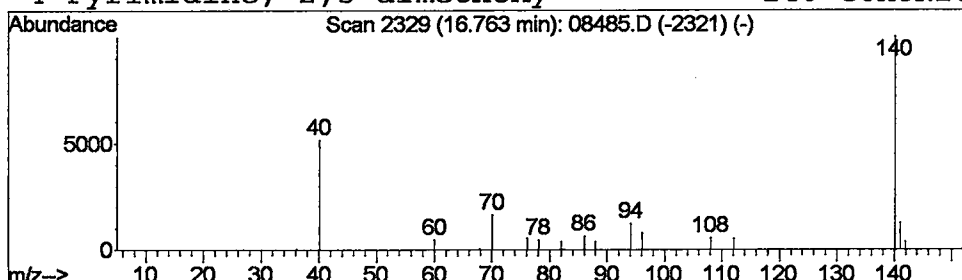
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 1 Pyrimidinetetramine- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	0.24 ug/l	457752	Naphthalene-d8	16.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrimidinetetramine-	140	C4H8N6	001004-74-6	59
2		2-Hydroxy-5-nitropyridine	140	C5H4N2O3	005418-51-9	50
3		para-Methoxybenzenethiol	140	C7H8OS	000696-63-9	45
4		Pyrimidine, 2,5-dimethoxy-	140	C6H8N2O2	016290-94-1	42



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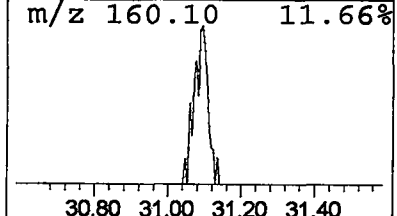
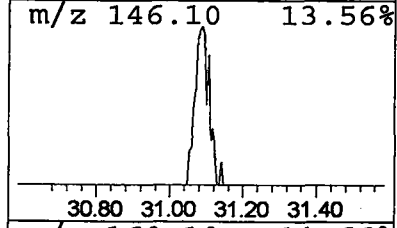
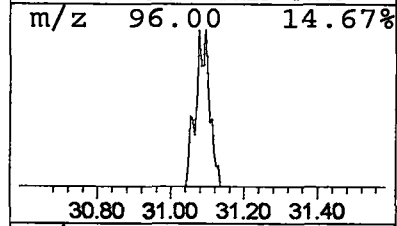
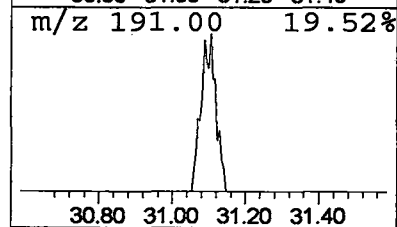
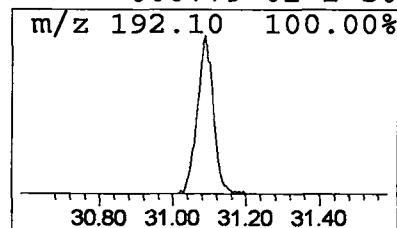
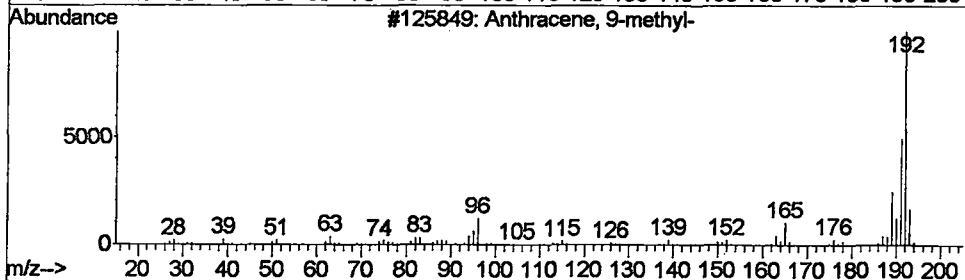
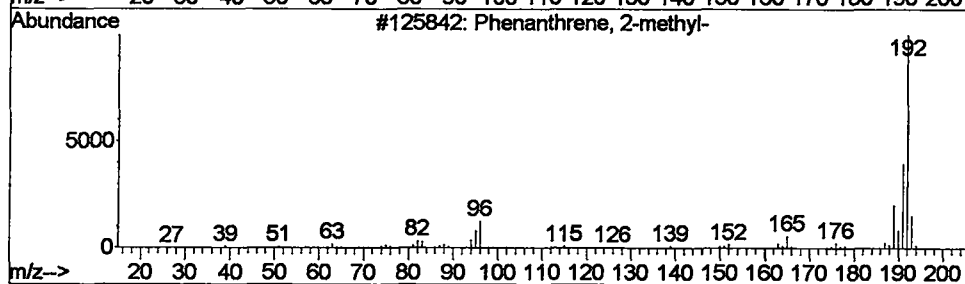
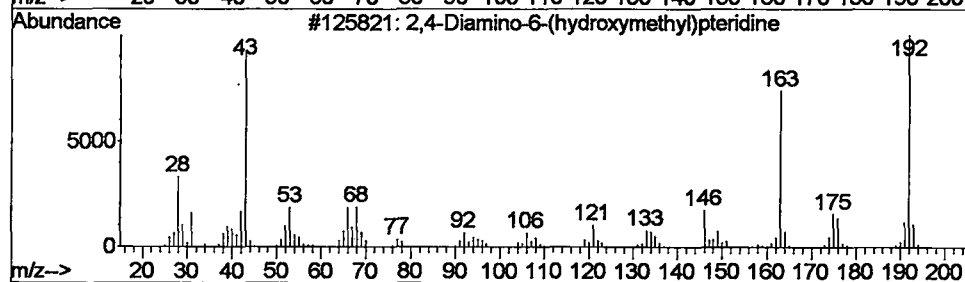
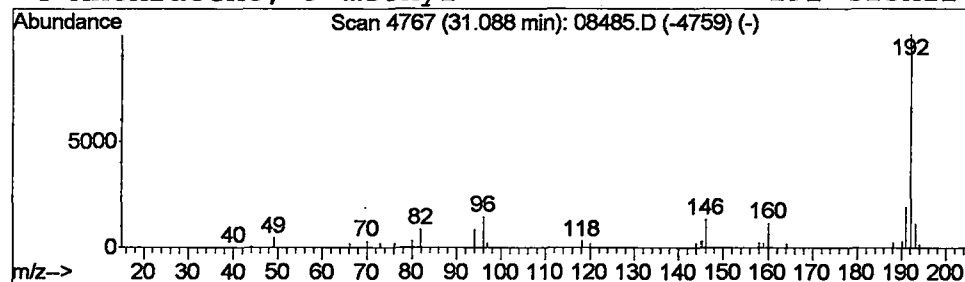
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Peak Number 2 2,4-Diamino-6-(hydroxymethyl)pte... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.40 ug/l	852027	Phenanthrene-d10	31.72

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	64
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	50



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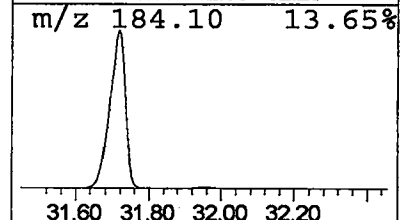
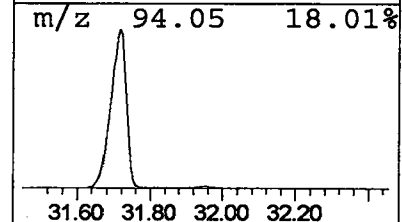
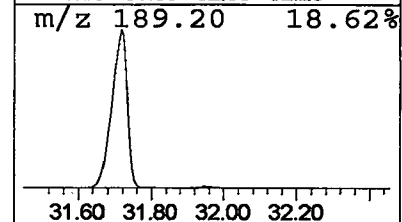
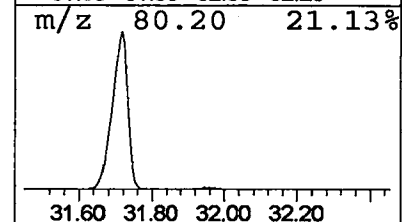
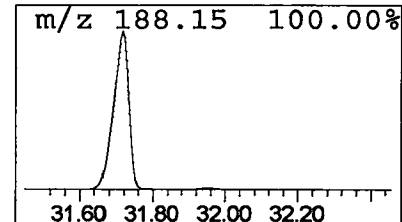
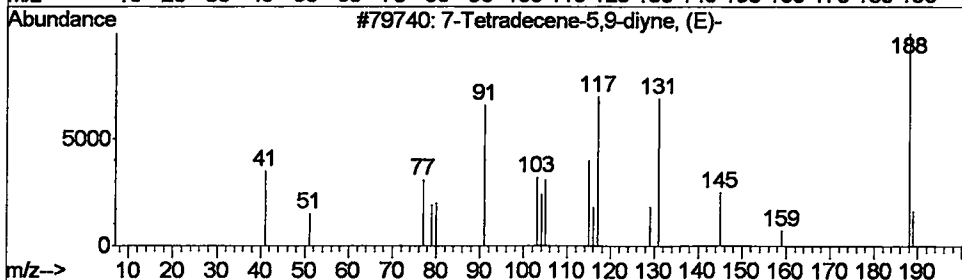
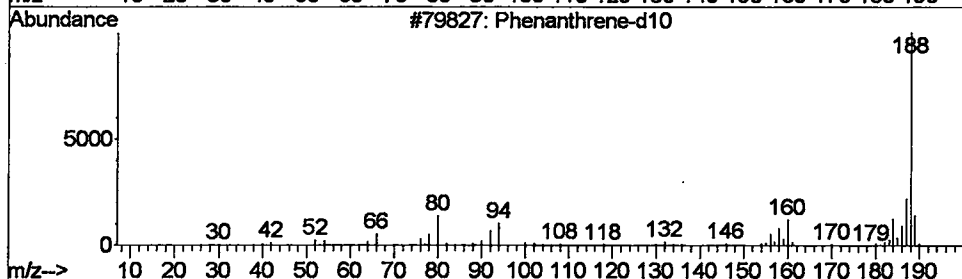
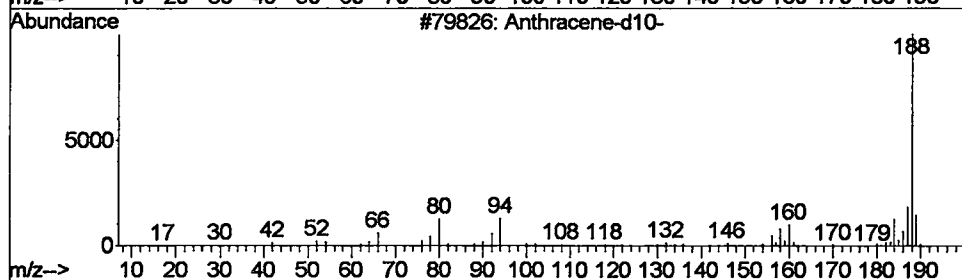
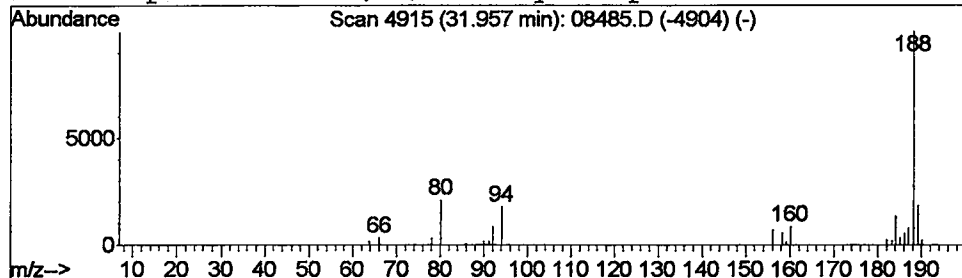
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Peak Number 3 Anthracene-d10- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.42 ug/l	889228	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene-d10-	188	C14D10	001719-06-8	90
2		Phenanthrene-d10	188	C14D10	001517-22-2	86
3		7-Tetradecene-5,9-diyne, (E)-	188	C14H20	013304-98-8	42
4		Phosphonic acid, (3-methyl-3-pen...	188	C8H13O3P	022152-34-7	38



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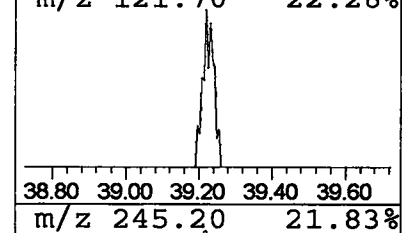
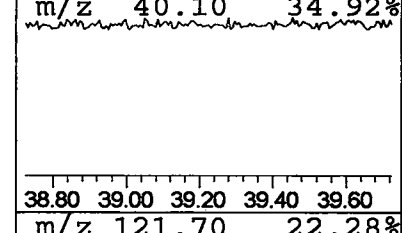
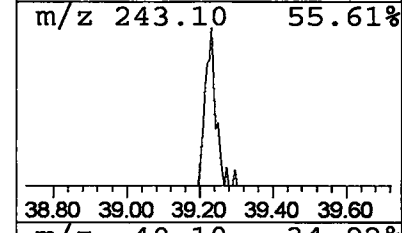
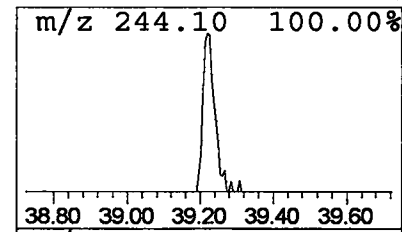
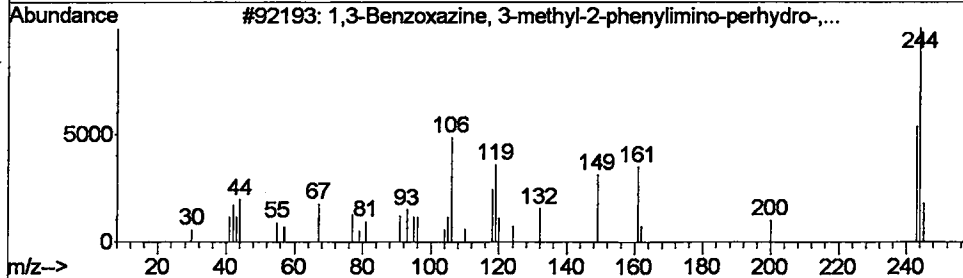
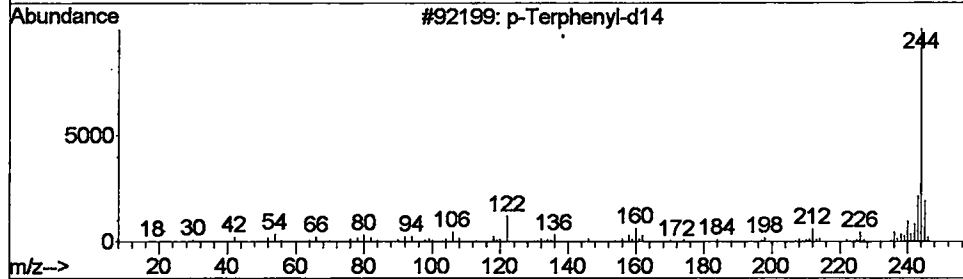
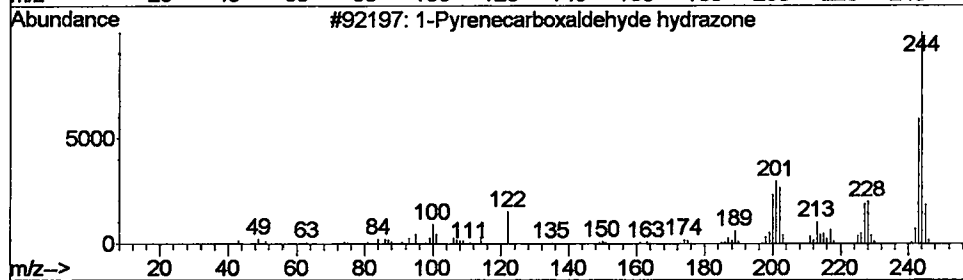
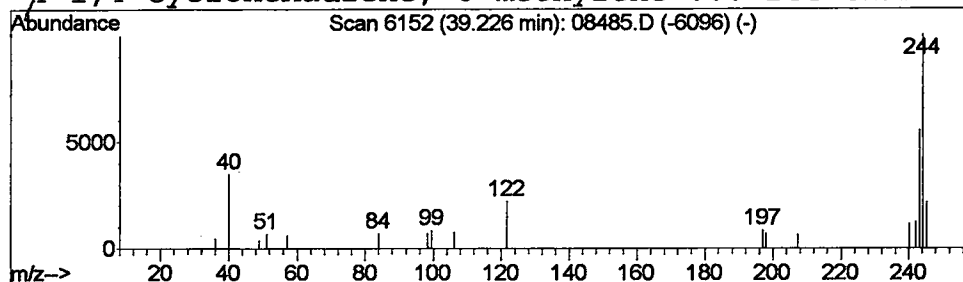
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 Peak Number 8 1-Pyrenecarboxaldehyde hydr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.22	0.46 ug/l	824590	Chrysene-d12	39.93

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pyrenecarboxaldehyde hydrazone	244	C17H12N2	076465-53-7	64
2		p-Terphenyl-d14	244	C18D14	001718-51-0	59
3		1,3-Benzoxazine, 3-methyl-2-phen...	244	C15H20N2O	1000138-91-6	42
4		1,4-Cyclohexadiene, 6-methylene-...	244	C19H16	018636-59-4	42



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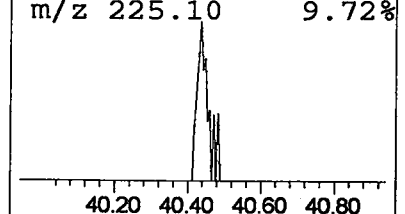
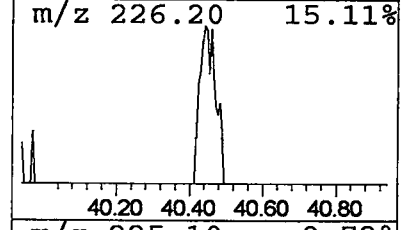
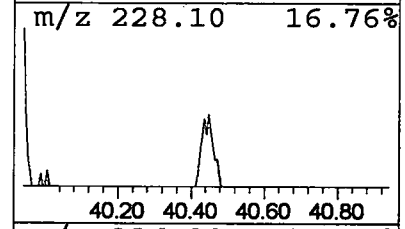
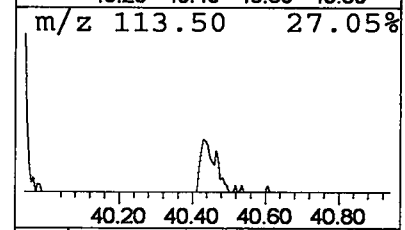
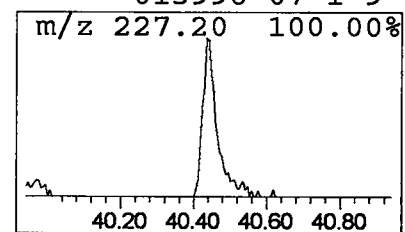
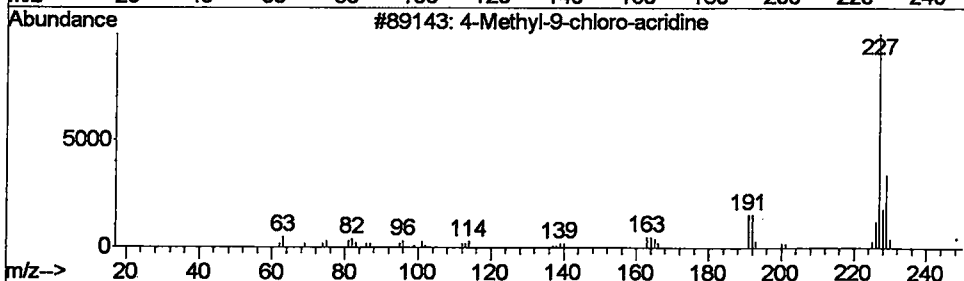
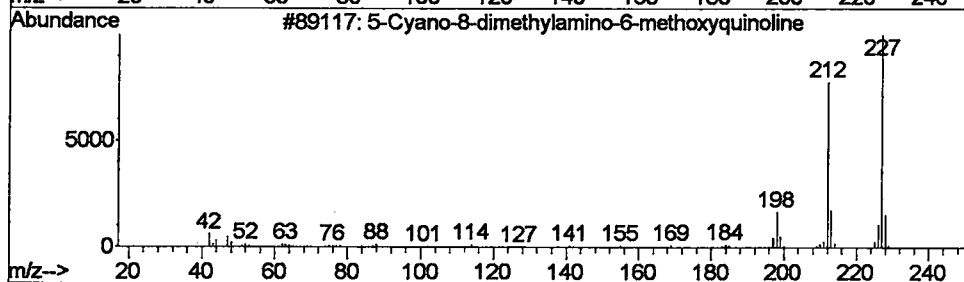
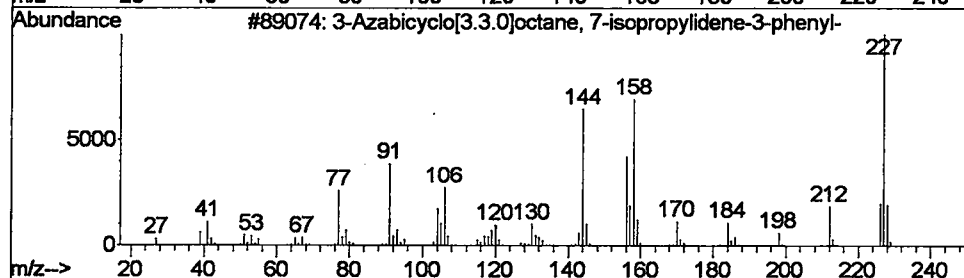
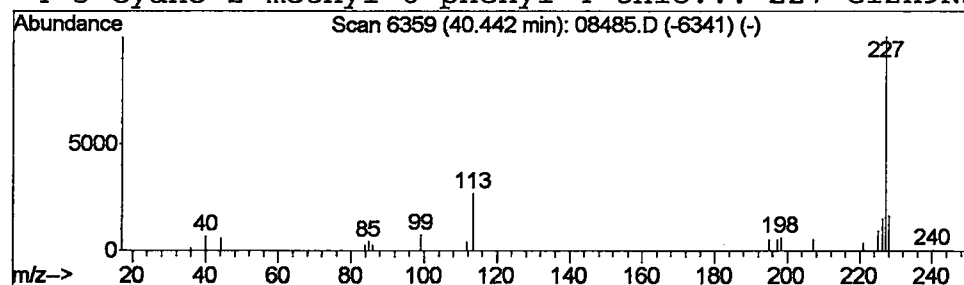
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 Peak Number 9 3-Azabicyclo[3.3.0]octane, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
40.44	0.57 ug/l	1019620	Chrysene-d12	39.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Azabicyclo[3.3.0]octane, 7-iso...	227	C16H21N	1000156-34-6	40
2		5-Cyano-8-dimethylamino-6-methox...	227	C13H13N3O	1000213-20-5	36
3		4-Methyl-9-chloro-acridine	227	C14H10ClN	1000147-94-5	9
4		5-Cyano-2-methyl-6-phenyl-4-thio...	227	C12H9N3S	013996-07-1	9



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 20 Apr 2002 4:48 am
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pyrimidinetetramine-	16.76	0.2	ug/l	457752	2	16.54	77909100	40.0
2,4-Diamino-6-(hy...	31.09	0.4	ug/l	852027	4	31.72	85398000	40.0
Anthracene-d10 Phenanthrene	31.95	0.4	ug/l	889228	4	31.72	85398000	40.0
2-Methyl-3-vinyl-...	33.22	0.2	ug/l	465281	4	31.72	85398000	40.0
Formamide, N-(cya...	33.85	0.3	ug/l	578352	4	31.72	85398000	40.0
1,2-Propadiene	36.04	0.2	ug/l	417534	5	39.93	71012100	40.0
1,2-Propadiene	36.83	0.2	ug/l	369280	5	39.93	71012100	40.0
1-Pyrenecarboxald...	39.22	0.5	ug/l	824590	5	39.93	71012100	40.0
3-Azabicyclo[3.3....	40.44	0.6	ug/l	1019620	5	39.93	71012100	40.0
3-Cyclohexen-1-ca...	41.10	0.2	ug/l	394997	5	39.93	71012100	40.0
2-Butyne-1,4-diol	42.61	0.3	ug/l	398521	6	43.15	62325400	40.0
Acetic acid, 4-(3...	43.66	0.3	ug/l	414111	6	43.15	62325400	40.0
Adenosine, 2-methyl-	44.21	0.3	ug/l	477205	6	43.15	62325400	40.0
Benzene, 1,2,3-tr...	44.36	0.2	ug/l	335266	6	43.15	62325400	40.0
Ethanol, 2,2,2-tr...	44.66	0.2	ug/l	384777	6	43.15	62325400	40.0
Quinoline, 2-(1-m...	44.77	0.3	ug/l	519237	6	43.15	62325400	40.0
Adenosine, 2-methyl-	45.01	0.7	ug/l	1100360	6	43.15	62325400	40.0
Adenosine, 2-methyl-	45.87	0.3	ug/l	507878	6	43.15	62325400	40.0
N-Trifluoroacetyl...	46.07	0.2	ug/l	319824	6	43.15	62325400	40.0