

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\11284.D

Acq On : 16 May 2002 8:14 pm

Sample : sample

Misc :

MS Integration Params: rteint.e

Quant Time: May 17 13:03:50 2002

Vial: 12

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 16 14:49:15 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

to be re-run
Original

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.37	152	331113	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1221694	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	652550	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1110719	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	828180	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	542024	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.56	207	186711	35.82	ug/l	-0.02
Spiked Amount	40.000		Recovery	=	89.55%	

Target Compounds

Qvalue

15) Naphthalene	16.61	128	10833	0.35	ug/l	84
43) Bis(2-ethylhexyl)phthalate	40.52	149	38972	2.20	ug/l	95

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 11284.D SCAN020507.M Fri May 17 13:06:24 2002 Page 1

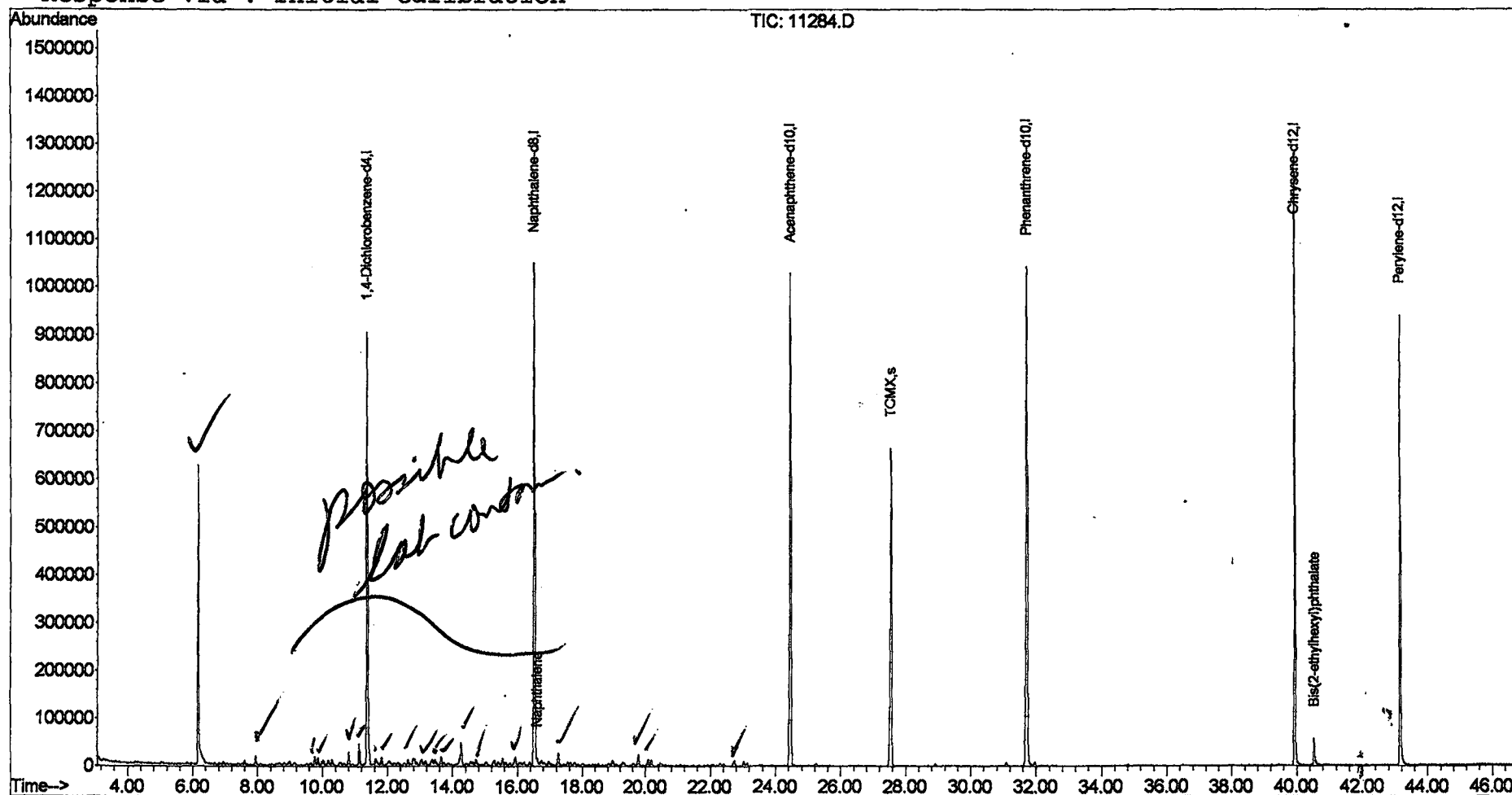
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\11284.D
 Acq On : 16 May 2002 8:14 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e
 Quant Time: May 17 13:06 2002

Vial: 12
 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 16 14:49:15 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D

Acq On : 16 May 2002 8:14 pm

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 12

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: 0.5 % 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

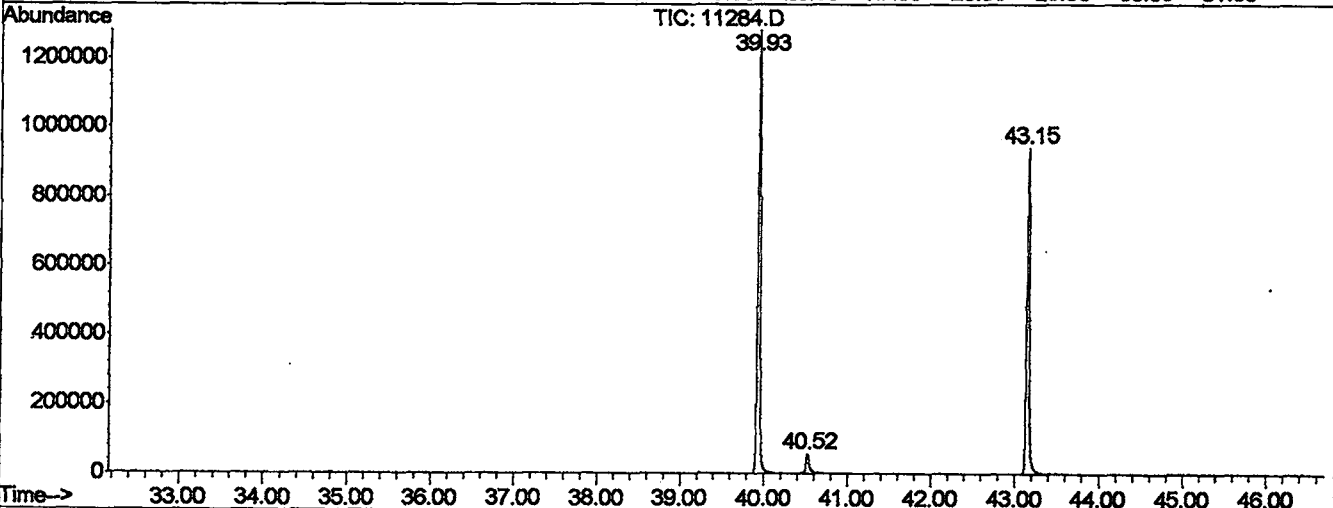
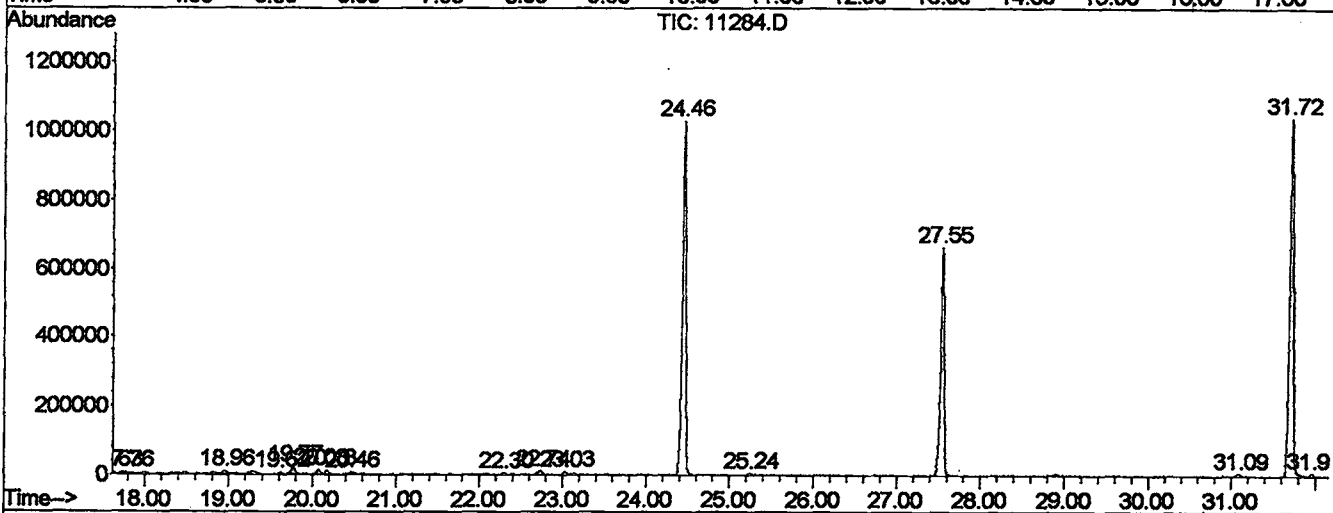
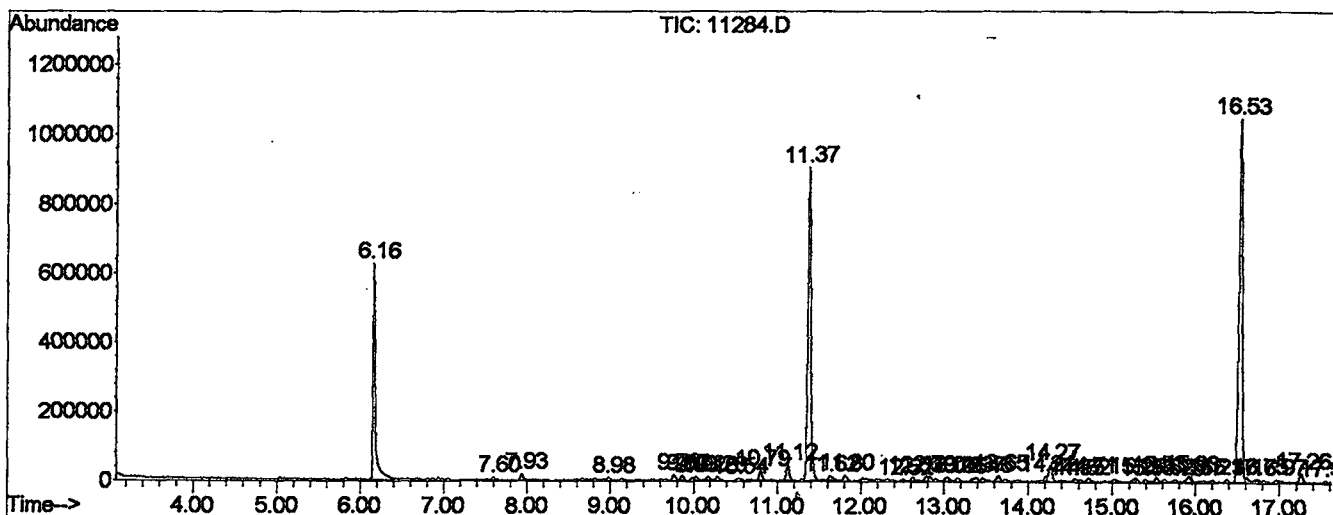
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.158	515	524	565	rBV	627103	1257533	39.88%	5.995%
2	7.597	761	769	775	rBV6	8833	19978	0.63%	0.095%
3	7.932	819	826	839	rBV2	18494	41883	1.33%	0.200%
4	8.984	999	1005	1015	rVB6	8003	21512	0.68%	0.103%
5	9.760	1126	1137	1147	rBV2	18670	52790	1.67%	0.252%
6	9.865	1147	1155	1162	rVB5	14178	34073	1.08%	0.162%
7	9.977	1168	1174	1178	rBV3	8776	18124	0.57%	0.086%
8	10.024	1178	1182	1193	rVB4	11492	25748	0.82%	0.123%
9	10.177	1201	1208	1219	rVV5	9527	27546	0.87%	0.131%
10	10.277	1219	1225	1243	rVB4	11876	33477	1.06%	0.160%
11	10.535	1257	1269	1273	rBV7	7017	23002	0.73%	0.110%
12	10.794	1305	1313	1326	rVB	26778	65490	2.08%	0.312%
13	11.123	1359	1369	1382	rVB	45038	116349	3.69%	0.555%
14	11.370	1400	1411	1433	rVB	904711	2290119	72.62%	10.917%
15	11.622	1448	1454	1471	rVB7	12332	48422	1.54%	0.231%
16	11.804	1477	1485	1498	rVB4	17062	52252	1.66%	0.249%
17	12.515	1594	1606	1613	rBV5	5764	19377	0.61%	0.092%
18	12.627	1614	1625	1632	rBV2	10852	27508	0.87%	0.131%
19	12.786	1643	1652	1656	rBV9	12734	36536	1.16%	0.174%
20	13.038	1683	1695	1709	rBV8	11312	48253	1.53%	0.230%
21	13.156	1709	1715	1725	rVB7	9216	25994	0.82%	0.124%
22	13.367	1738	1751	1760	rBV7	11564	52614	1.67%	0.251%
23	13.455	1760	1766	1785	rVB9	12410	46046	1.46%	0.220%
24	13.649	1787	1799	1806	rBV8	16901	49717	1.58%	0.237%
25	14.213	1887	1895	1897	rBV4	12677	27460	0.87%	0.131%
26	14.266	1897	1904	1917	rVB5	47911	135191	4.29%	0.644%
27	14.548	1946	1952	1958	rBV5	7123	20512	0.65%	0.098%
28	14.619	1959	1964	1970	rVV5	6896	17265	0.55%	0.082%
29	14.707	1973	1979	1996	rVB5	12242	42560	1.35%	0.203%
30	15.265	2062	2074	2076	rBV9	10562	28783	0.91%	0.137%
31	15.394	2089	2096	2103	rBV8	6650	21712	0.69%	0.104%

32	15.529	2111	2119	2128	rBV4	14132	38070	1.21%	0.181%
33	15.623	2130	2135	2141	rVB6	6971	16911	0.54%	0.081%
34	15.753	2151	2157	2164	rVB7	6251	17598	0.56%	0.084%
35	15.929	2171	2187	2199	rVB10	17100	69272	2.20%	0.330%
36	16.205	2227	2234	2251	rVB6	7777	25021	0.79%	0.119%
37	16.370	2256	2262	2274	rVB7	8362	23261	0.74%	0.111%
38	16.534	2274	2290	2300	rBV	1049927	2869379	90.99%	13.679%
39	16.746	2316	2326	2332	rBV7	7299	23450	0.74%	0.112%
40	16.969	2352	2364	2368	rBV6	8730	24467	0.78%	0.117%
41	17.257	2399	2413	2422	rBV3	26381	78047	2.47%	0.372%
42	17.545	2453	2462	2468	rBV6	7475	18686	0.59%	0.089%
43	17.627	2468	2476	2487	rVB7	7196	21037	0.67%	0.100%
44	17.756	2487	2498	2503	rBV8	6718	20931	0.66%	0.100%
45	18.961	2693	2703	2711	rBV8	9345	29387	0.93%	0.140%
46	19.619	2808	2815	2822	rBV6	6297	17472	0.55%	0.083%
47	19.772	2829	2841	2853	rVB2	22989	67020	2.13%	0.319%
48	20.083	2880	2894	2902	rVB5	13641	43334	1.37%	0.207%
49	20.177	2902	2910	2919	rBV4	12030	35932	1.14%	0.171%
50	20.459	2950	2958	2974	rVB6	6198	23117	0.73%	0.110%
51	22.304	3261	3272	3281	rBV7	6005	18799	0.60%	0.090%
52	22.745	3330	3347	3356	rBV8	11330	46823	1.48%	0.223%
53	23.033	3388	3396	3402	rBV3	9909	27097	0.86%	0.129%
54	24.460	3623	3639	3656	rBV	1029610	2948646	93.50%	14.057%
55	25.236	3759	3771	3782	rVB5	5045	16962	0.54%	0.081%
56	27.551	4144	4165	4186	rBV2	666279	1941868	61.58%	9.257%
57	31.094	4759	4768	4780	rBV5	7501	20029	0.64%	0.095%
58	31.717	4854	4874	4895	rBV2	1044224	3153488	100.00%	15.033%
59	31.963	4907	4916	4923	rVB3	8321	24264	0.77%	0.116%
60	39.931	6260	6272	6297	rBV2	1280343	2540602	80.56%	12.112%
61	40.518	6364	6372	6387	rBV3	55976	152769	4.84%	0.728%
62	43.151	6810	6820	6839	rBV2	941185	1895175	60.10%	9.035%

Sum of corrected areas: 20976740

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020516\11284.D
 Operator : Nefliu
 Acquired : 16 May 2002 8:14 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 12
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D
 Acq On : 16 May 2002 8:14 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

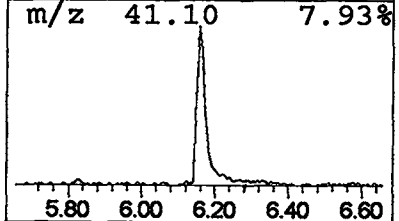
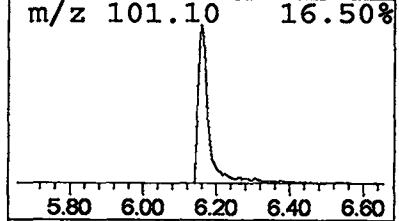
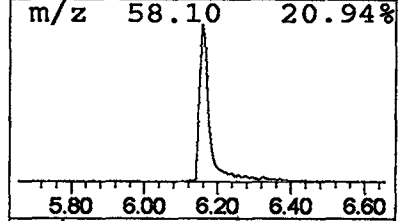
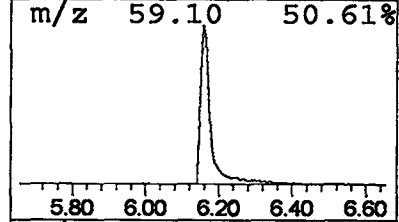
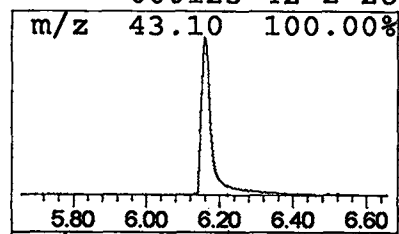
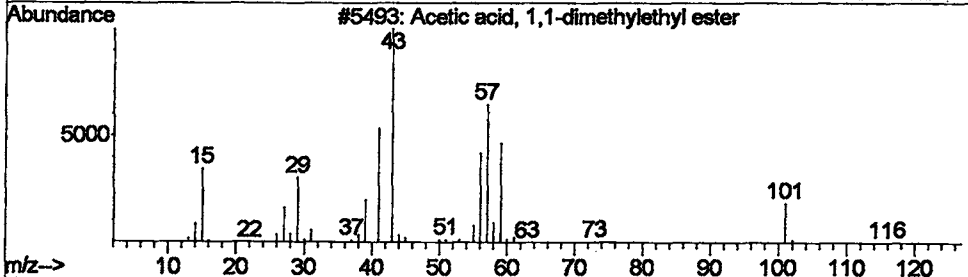
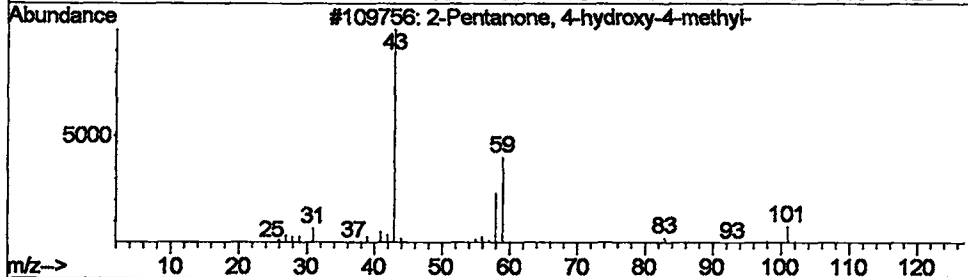
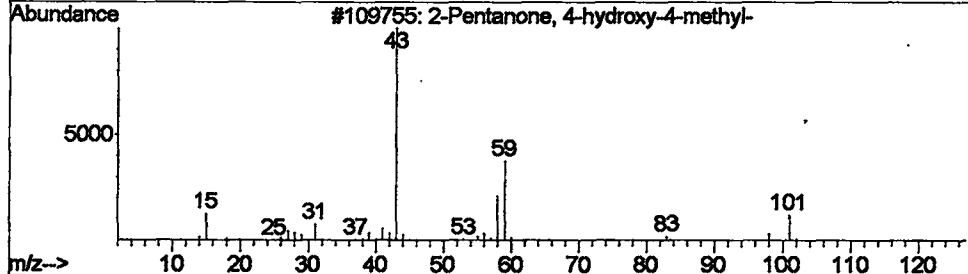
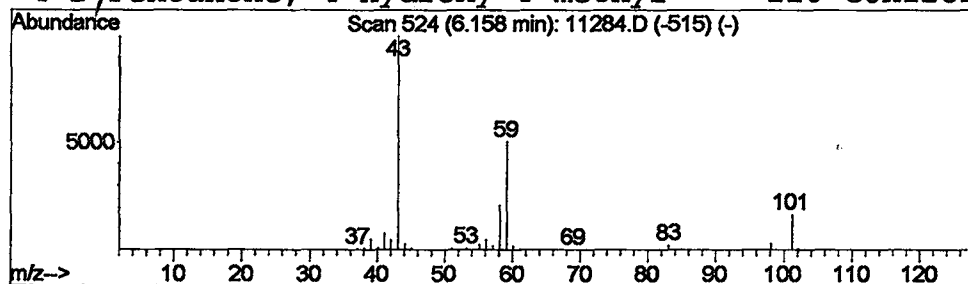
Vial: 12
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	21.96 ug/l	1257530	1,4-Dichlorobenzene-d4	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28



Library Search Compound Report

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 Acq On : 16 May 2002 8:14 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

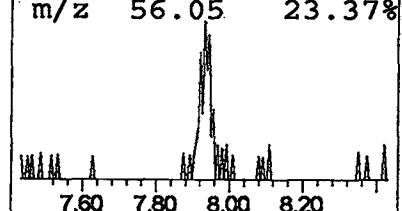
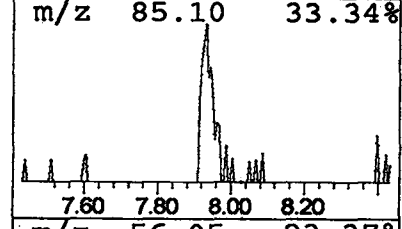
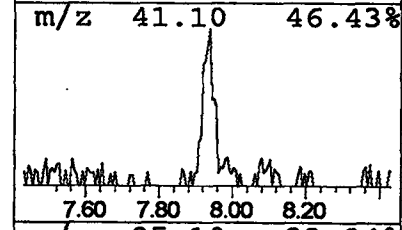
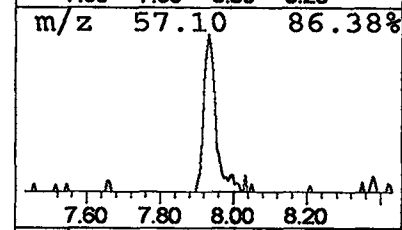
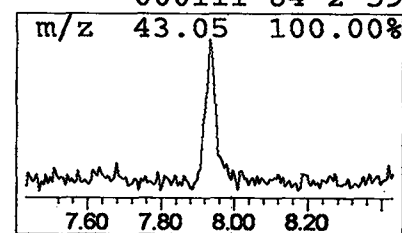
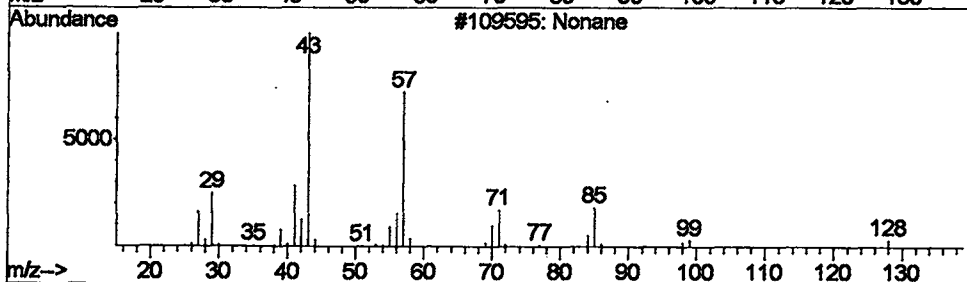
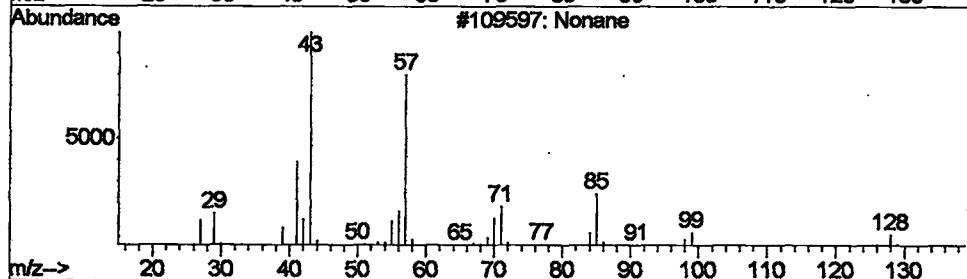
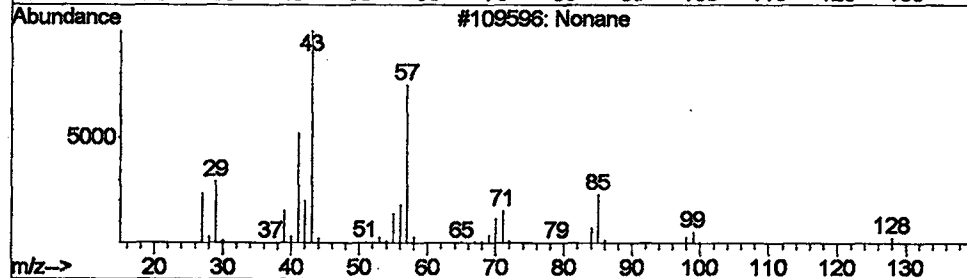
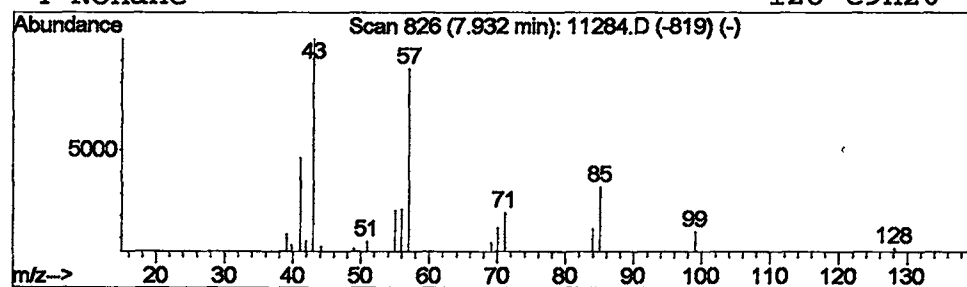
Vial: 12
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Nonane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	0.73 ug/l	41883	1,4-Dichlorobenzene-d4	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	87
2	Nonane		128	C9H20	000111-84-2	83
3	Nonane		128	C9H20	000111-84-2	64
4	Nonane		128	C9H20	000111-84-2	59



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Misc :
MS Integration Params: rteint.e

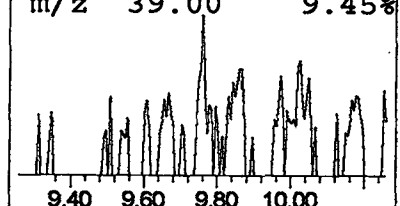
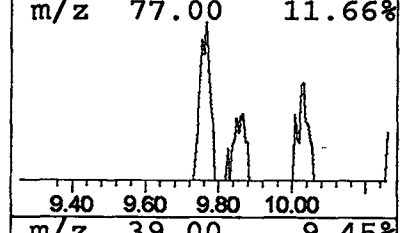
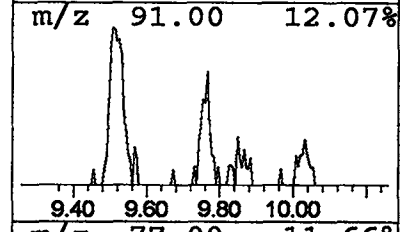
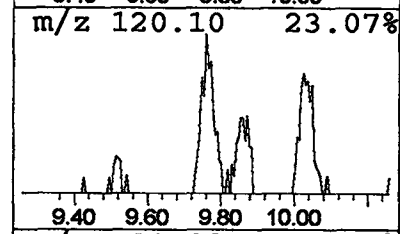
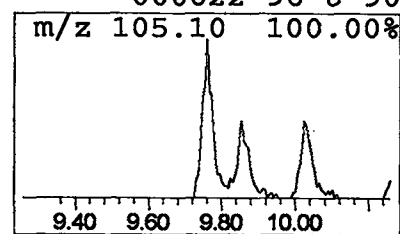
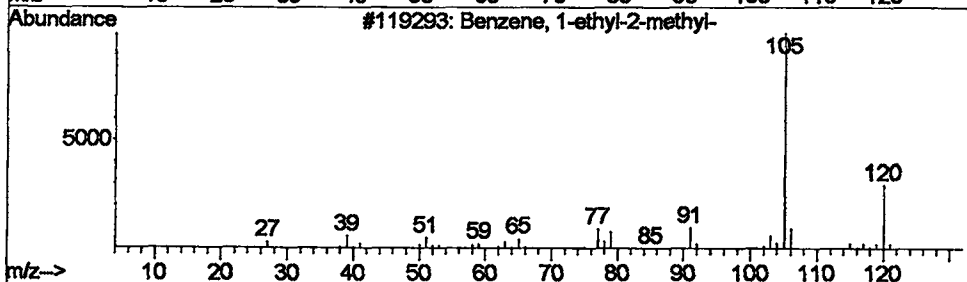
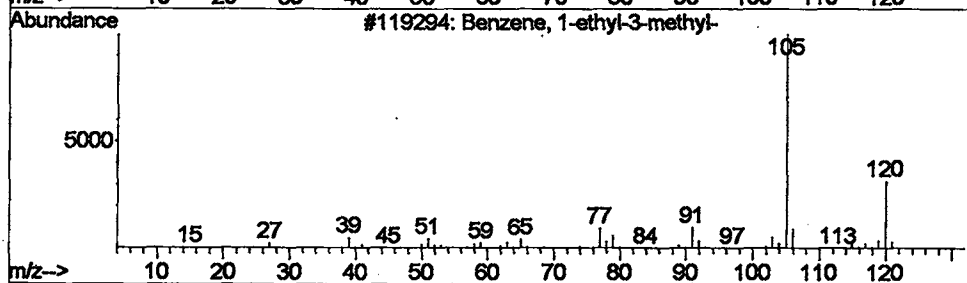
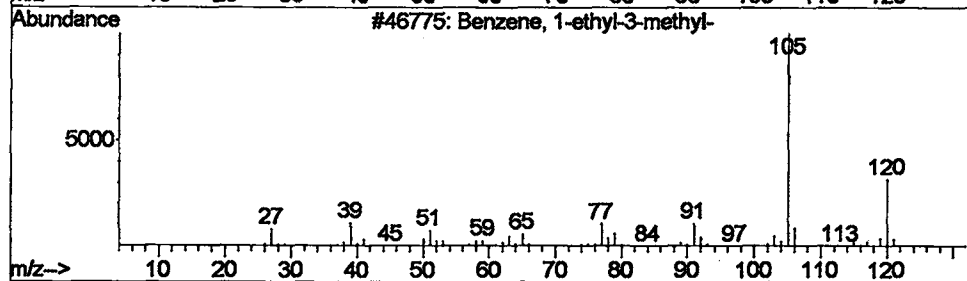
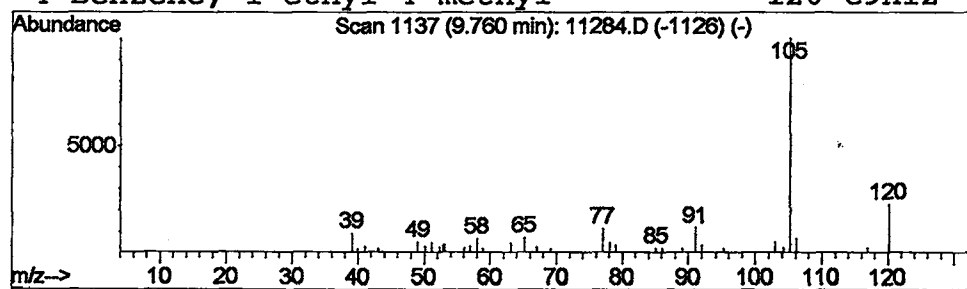
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	0.92 ug/l	52790	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
✓1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Library Search Compound Report

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Vial: 12

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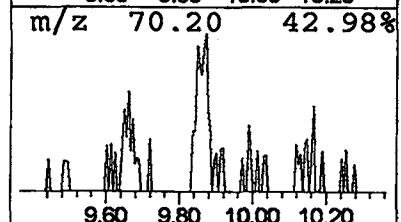
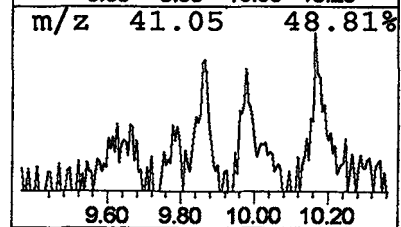
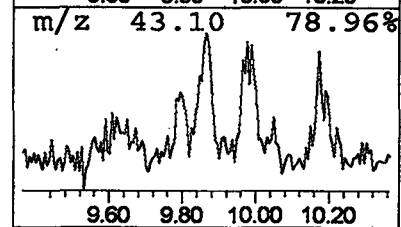
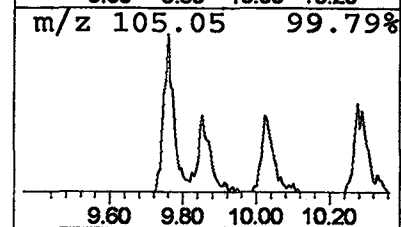
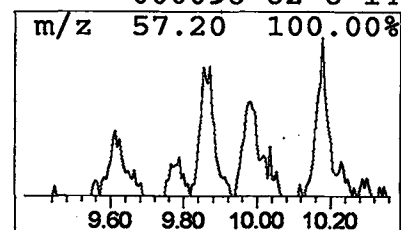
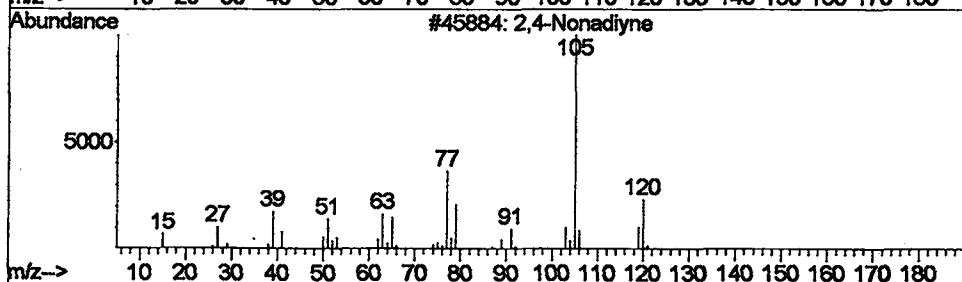
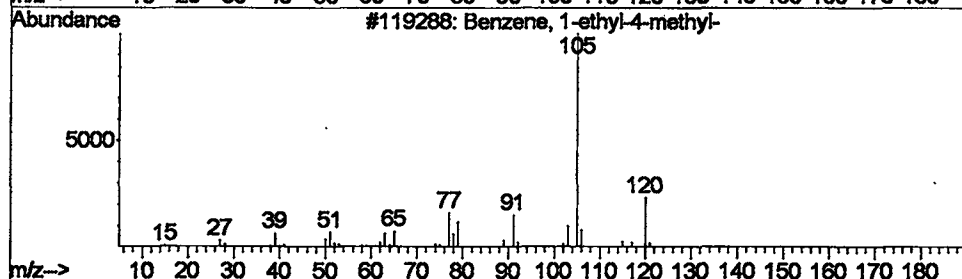
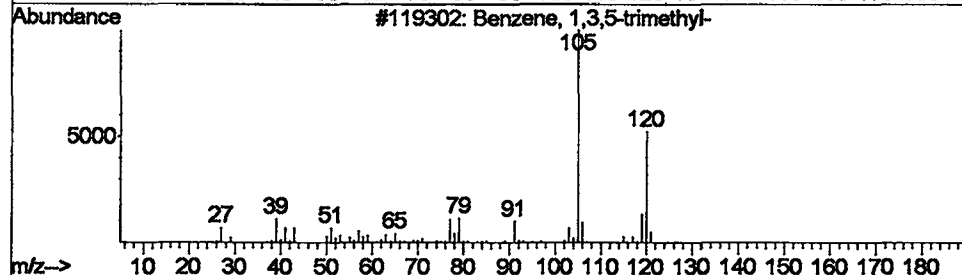
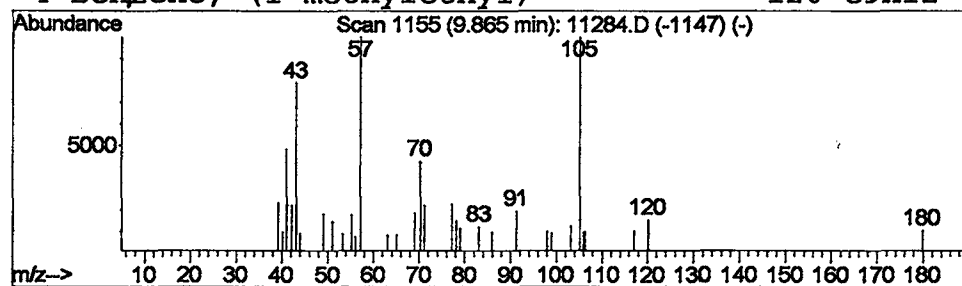
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

Peak Number 4 Benzene, 1,3,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	0.60 ug/l	34073	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	22
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	14
3			2,4-Nonadiyne	120	C9H12	063621-15-8	14
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	14



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D
 Acq On : 16 May 2002 8:14 pm
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 Misc :
 MS Integration Params: rteint.e

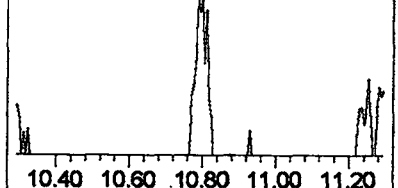
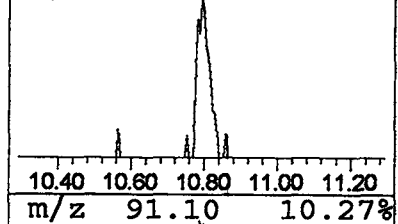
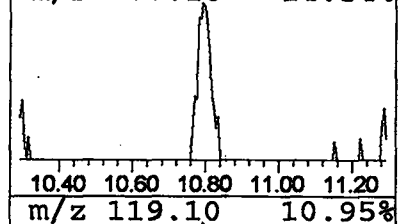
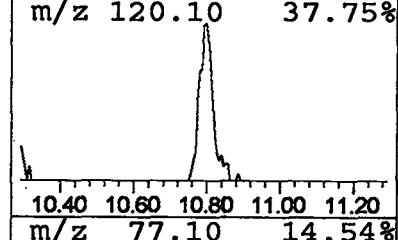
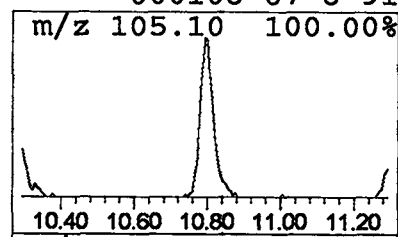
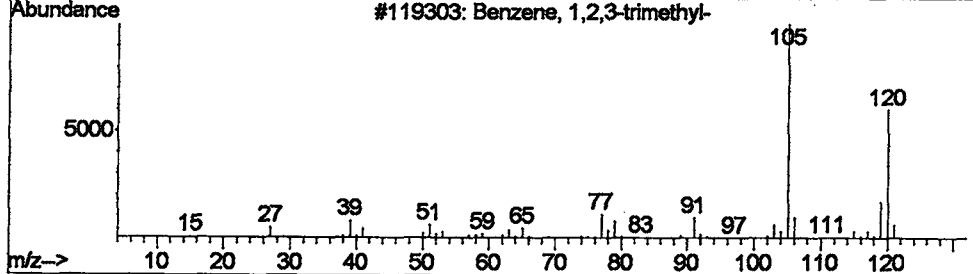
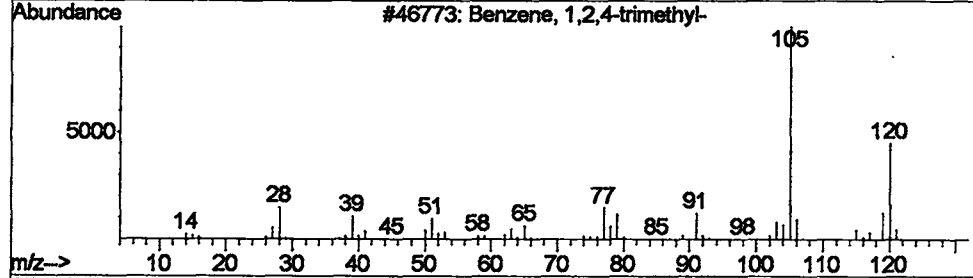
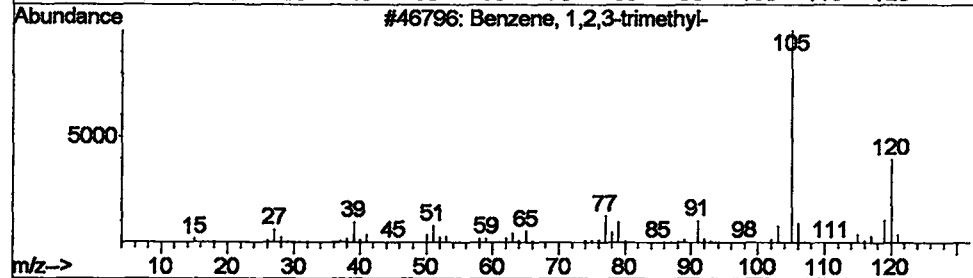
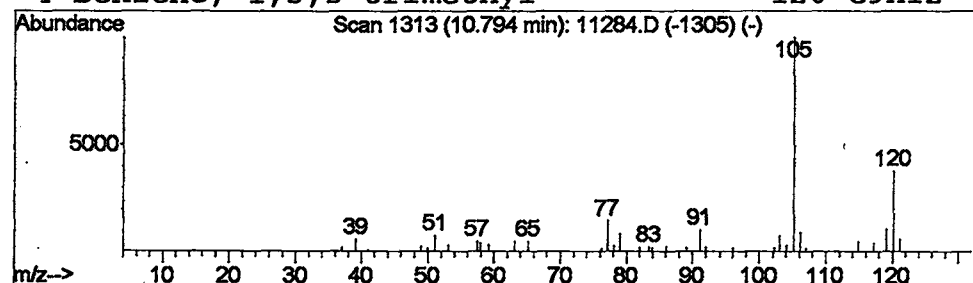
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	1.14 ug/l	65490	1,4-Dichlorobenzene-d4	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Library Search Compound Report

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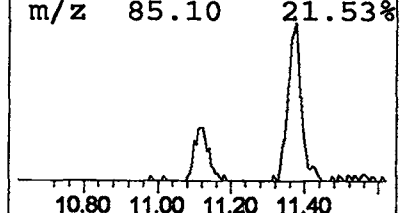
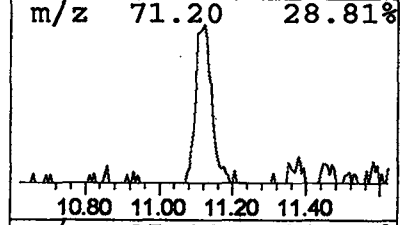
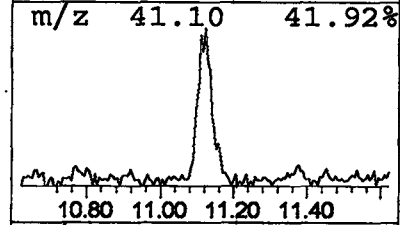
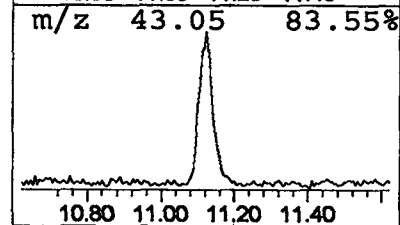
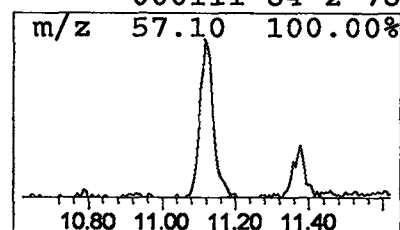
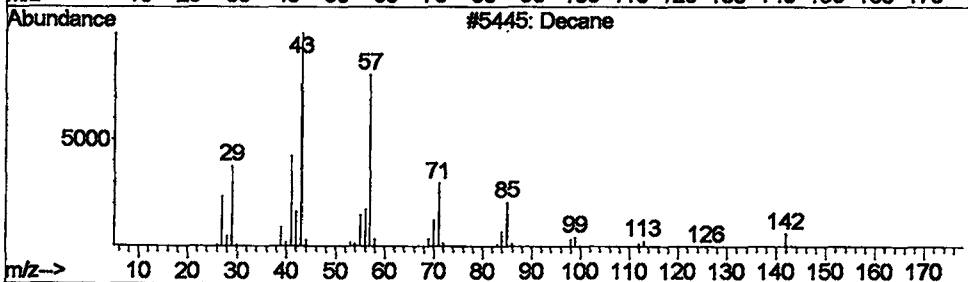
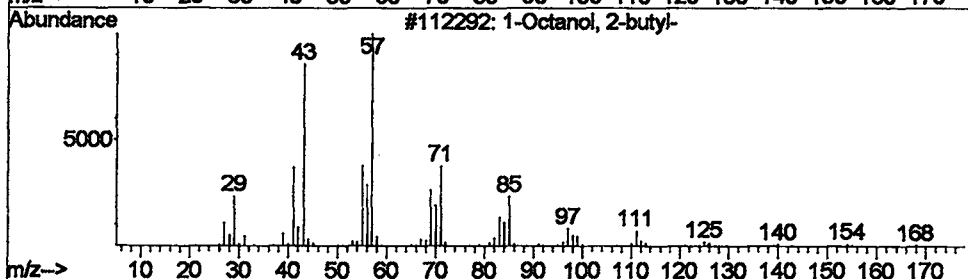
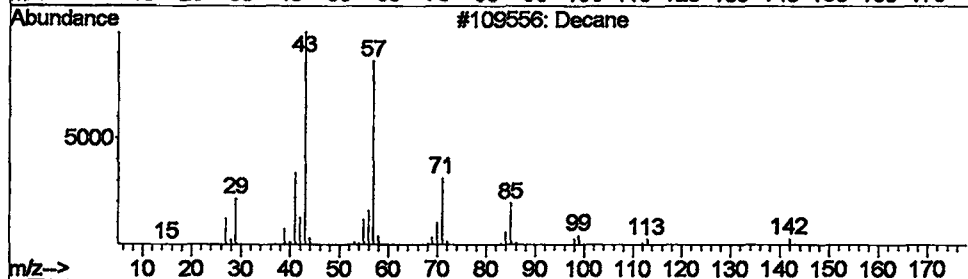
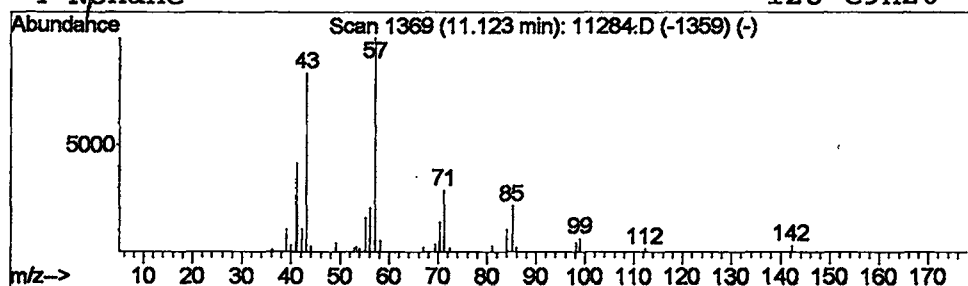
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Operator: Nefliu
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Multiplr: 1.00

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

Peak Number 6 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.03 ug/l	116349	1,4-Dichlorobenzene-d4	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1	Decane		142	C10H22	000124-18-5	87
2	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	83
3	Decane		142	C10H22	000124-18-5	83
4	Nonane		128	C9H20	000111-84-2	78



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D
 Acq On : 16 May 2002 8:14 pm
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 Misc :
 MS Integration Params: rteint.e

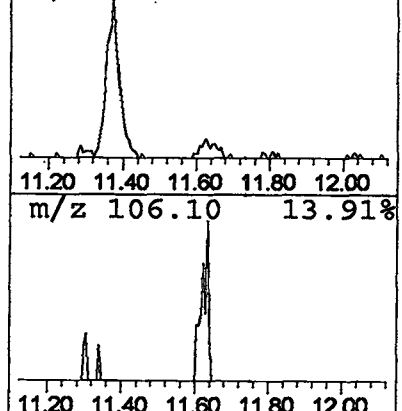
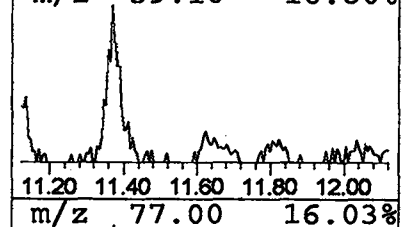
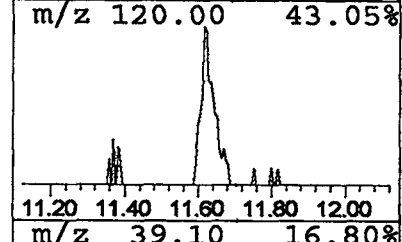
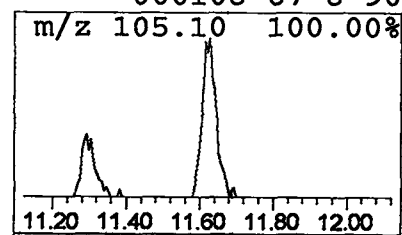
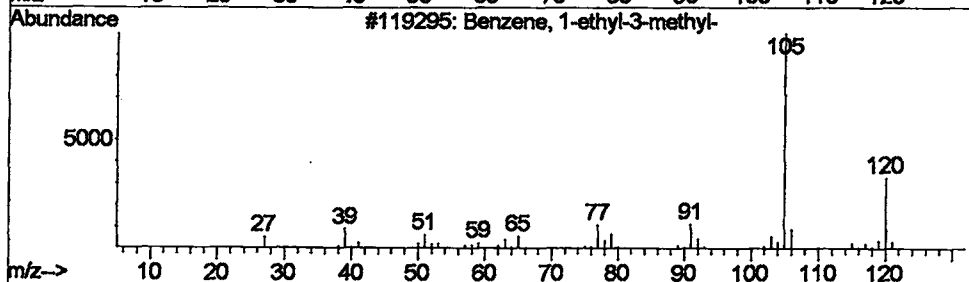
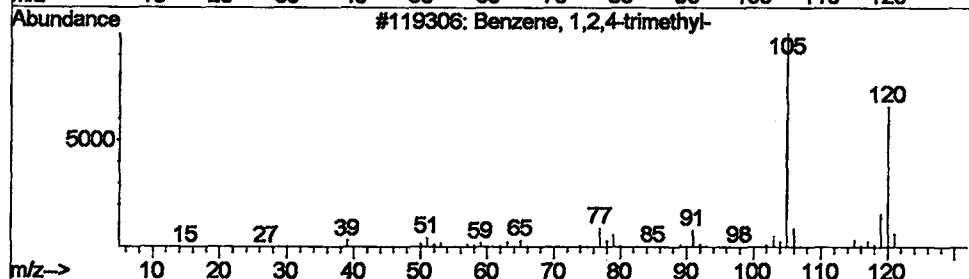
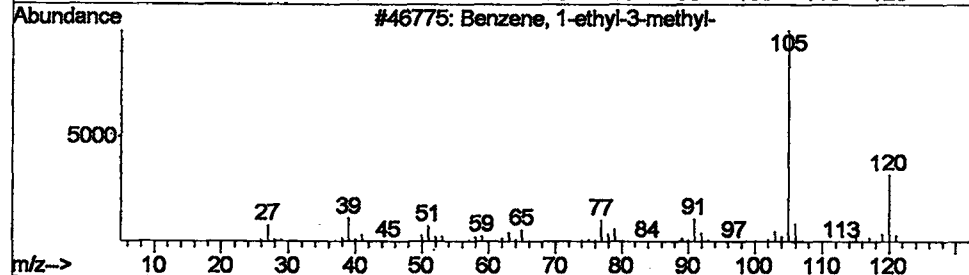
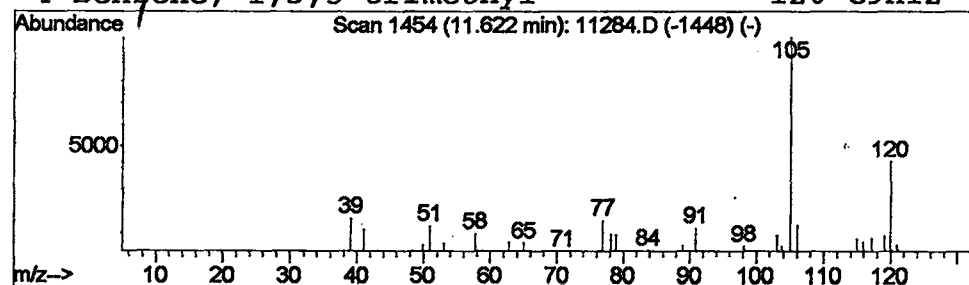
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 Multiplr: 1.00

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

 Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	0.85 ug/l	48422	1,4-Dichlorobenzene-d4	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D
Acq On : 16 May 2002 8:14 pm
Sample : sample
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MS Integration Params: rteint.e

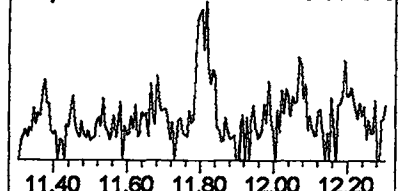
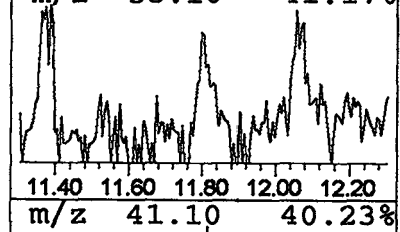
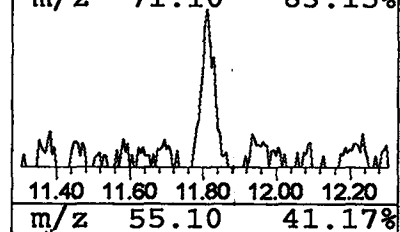
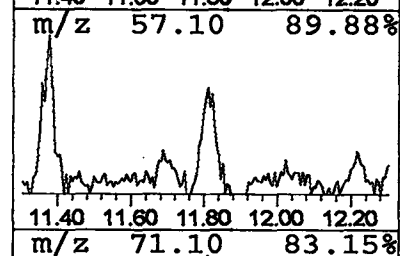
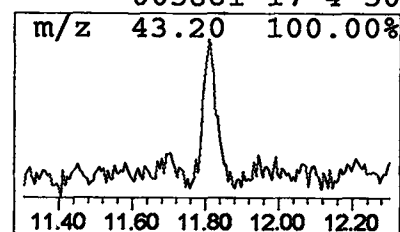
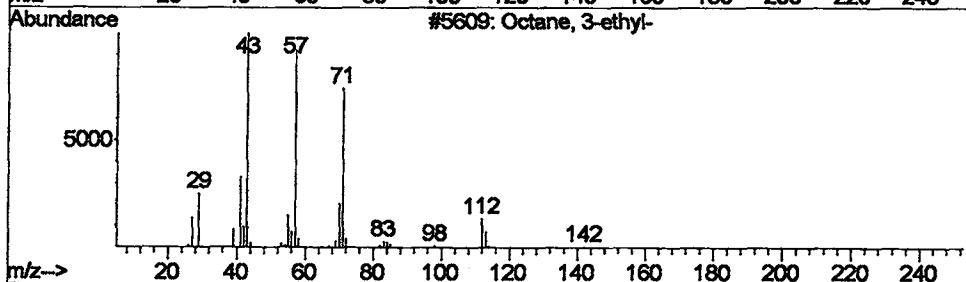
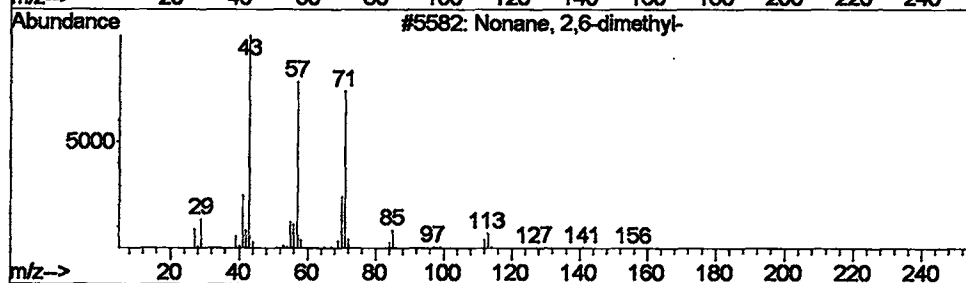
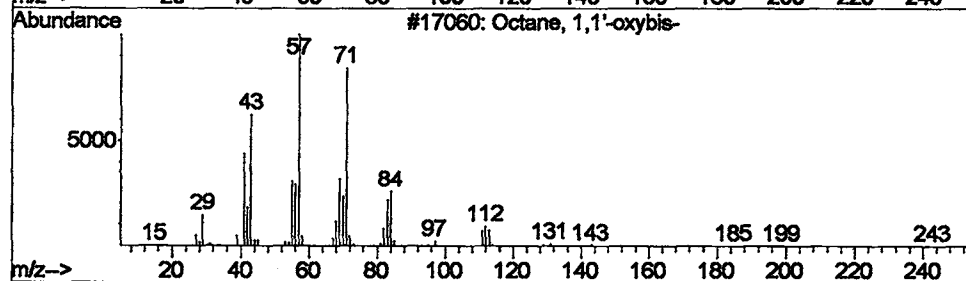
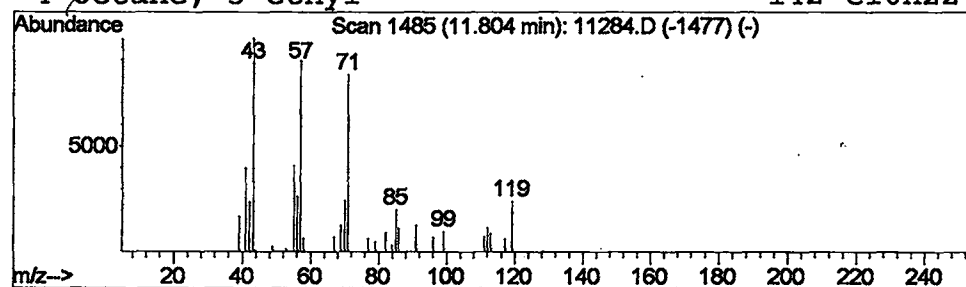
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 8 Octane, 1,1'-oxybis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	0.91 ug/l	52252	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-			242	C16H34O	000629-82-3	58
2	Nonane, 2,6-dimethyl-			156	C11H24	017302-28-2	50
3	Octane, 3-ethyl-			142	C10H22	005881-17-4	50
4	Octane, 3-ethyl-			142	C10H22	005881-17-4	50



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D

Acq On : 16 May 2002 8:14 pm

Sample : sample

Misc :

MS Integration Params: rteint.e

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Inst : Instrumen

Multiplr: 1.00

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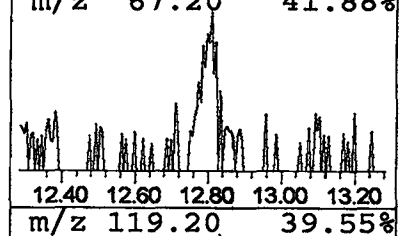
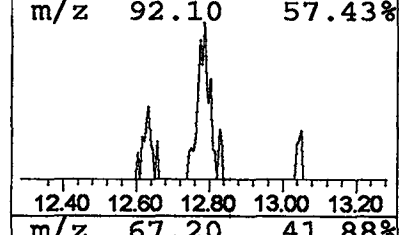
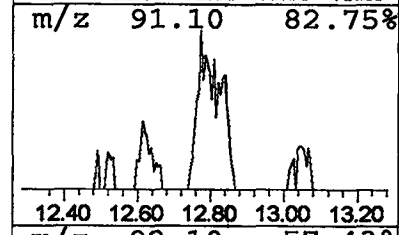
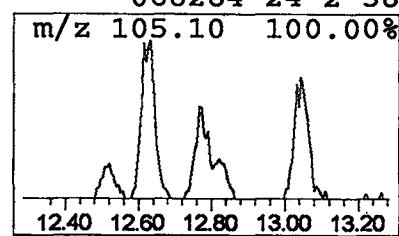
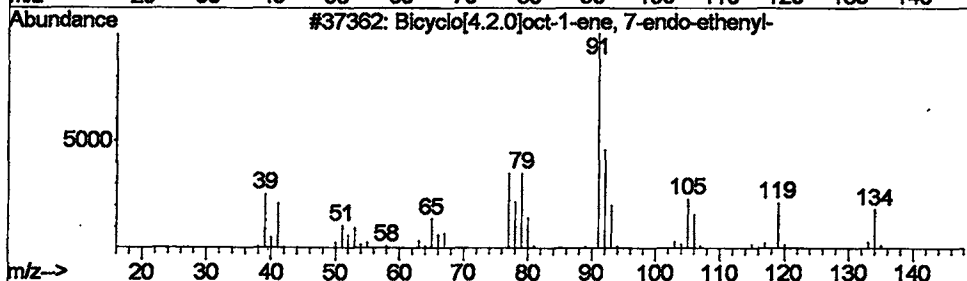
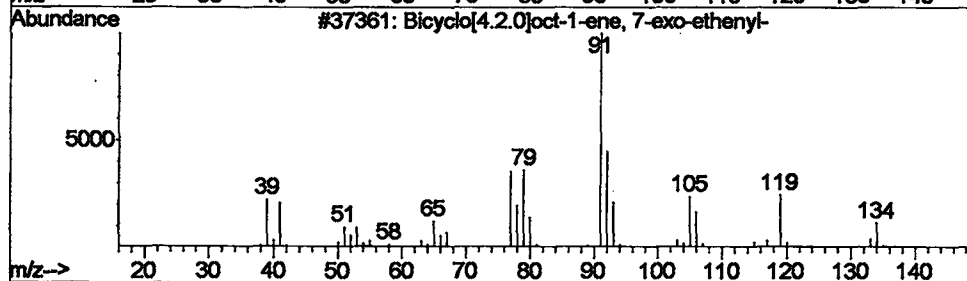
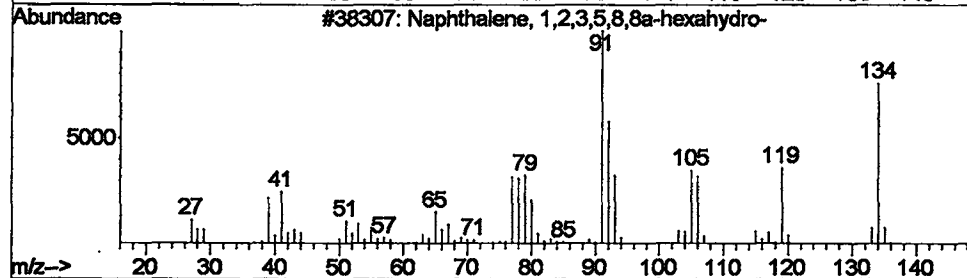
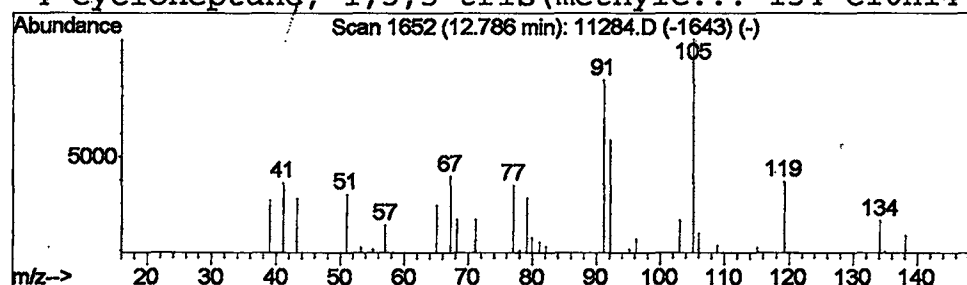
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

Peak Number 9 Naphthalene, 1,2,3,5,8,8a-h... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	0.64 ug/l	36536	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,8,8a-hexahy...	134	C10H14	062690-65-7	43
2			Bicyclo[4.2.0]oct-1-ene, 7-exo-e...	134	C10H14	1000142-18-2	43
3			Bicyclo[4.2.0]oct-1-ene, 7-endo-...	134	C10H14	1000142-18-3	38
4			Cycloheptane, 1,3,5-tris(methyle...	134	C10H14	068284-24-2	38



Library Search Compound Report

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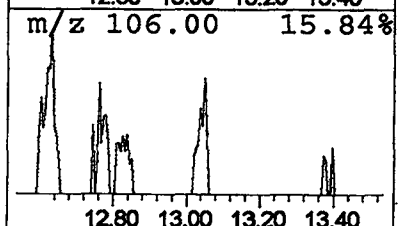
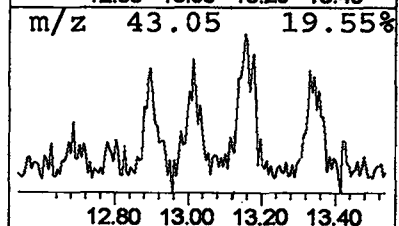
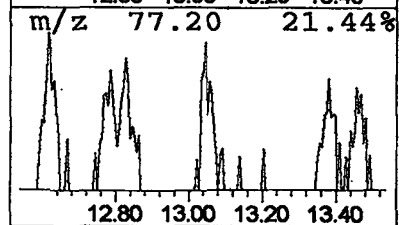
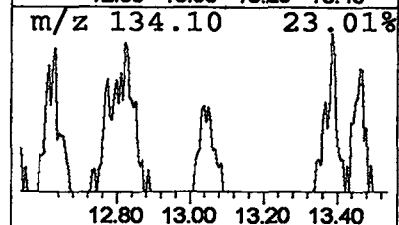
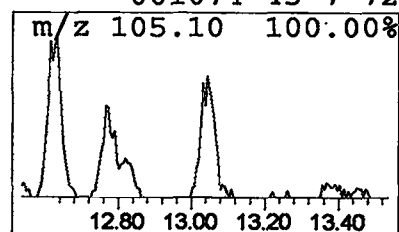
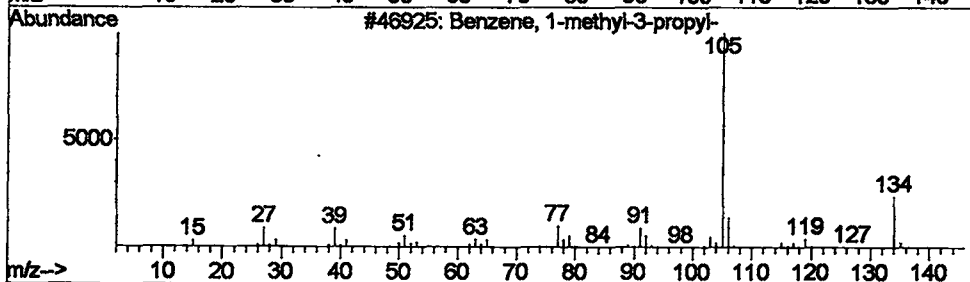
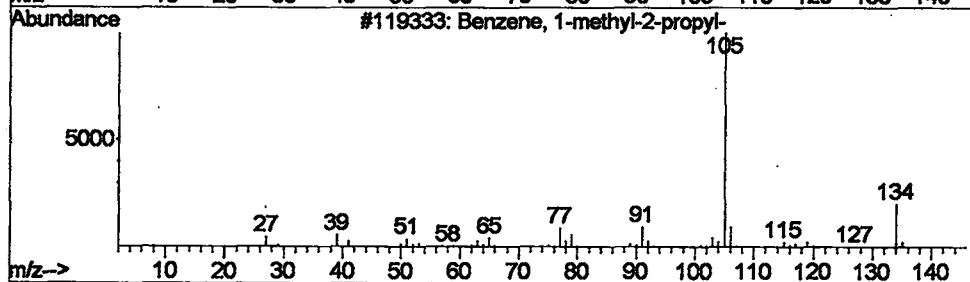
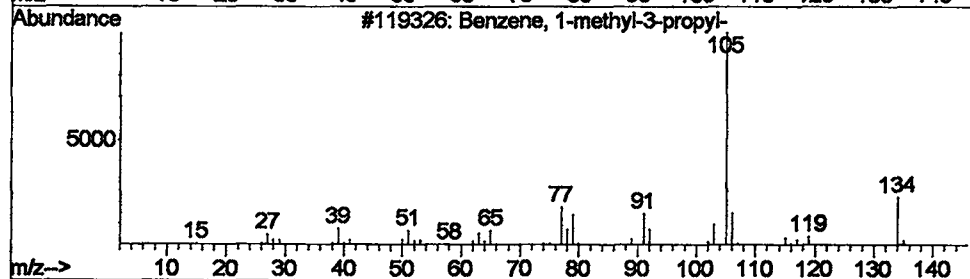
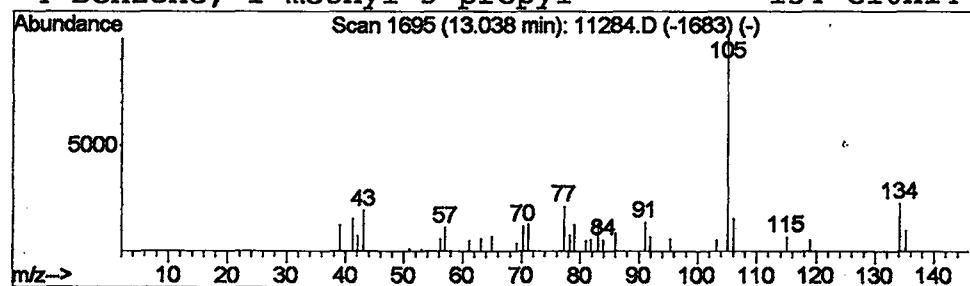
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	0.84 ug/l	48253	1,4-Dichlorobenzene-d4	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72



Library Search Compound Report

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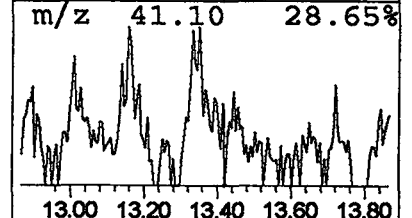
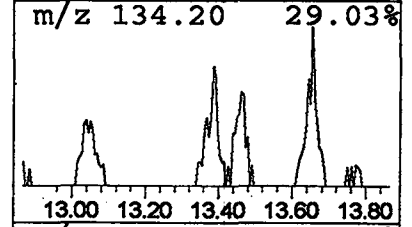
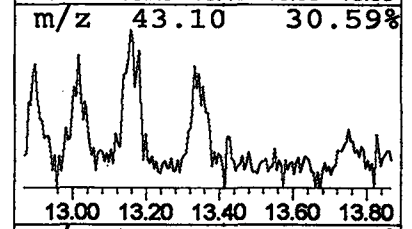
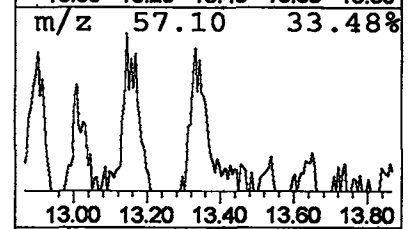
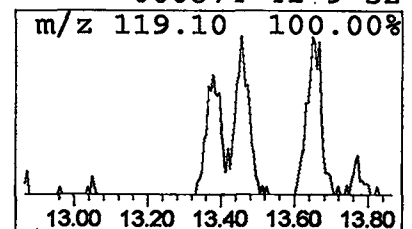
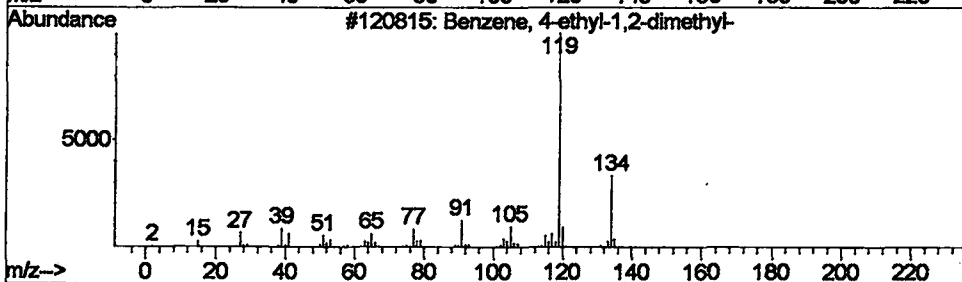
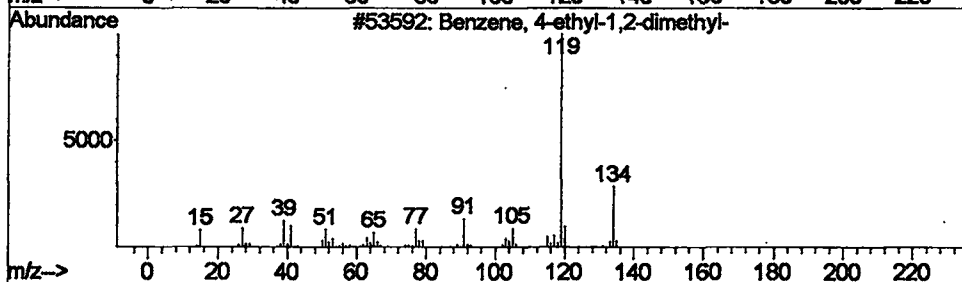
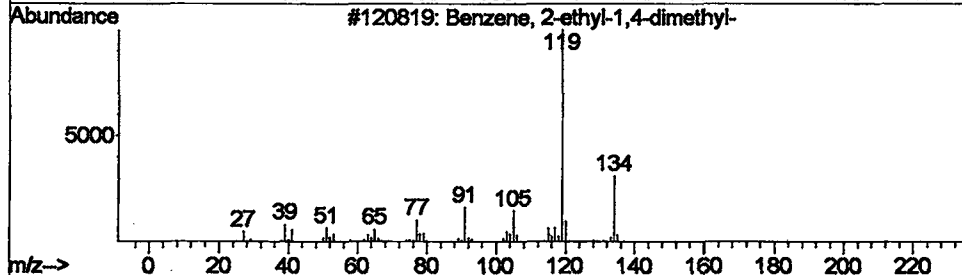
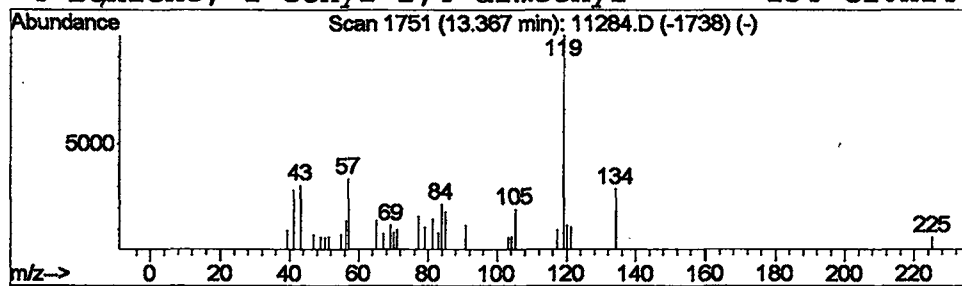
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	0.92 ug/l	52614	1,4-Dichlorobenzene-d4	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	52



Library Search Compound Report

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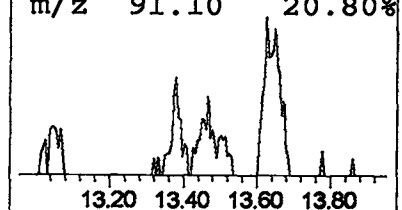
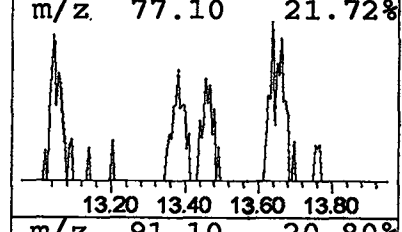
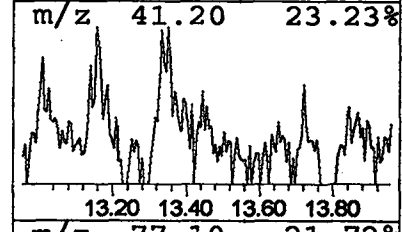
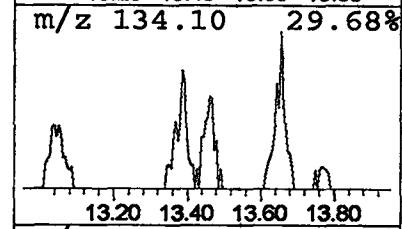
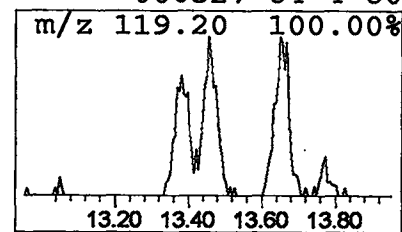
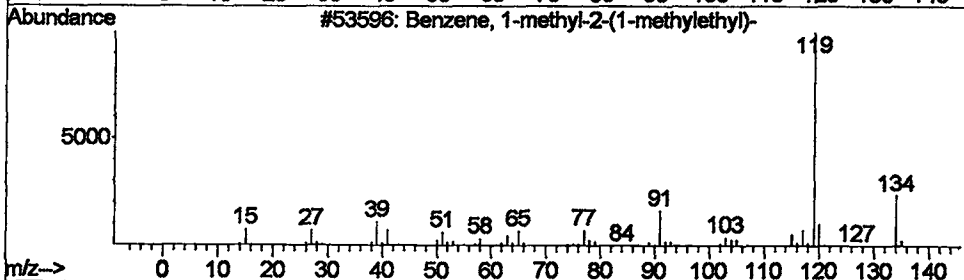
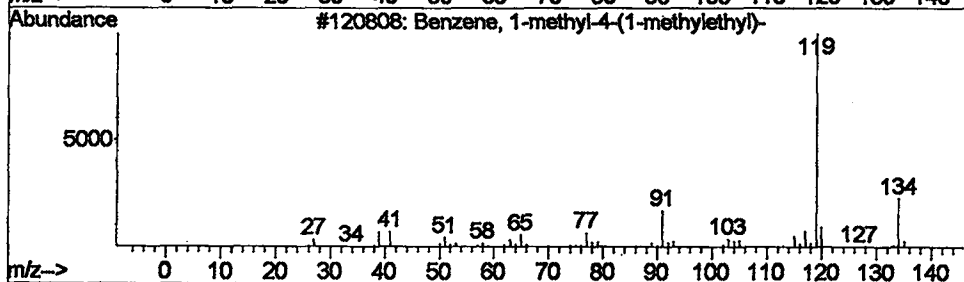
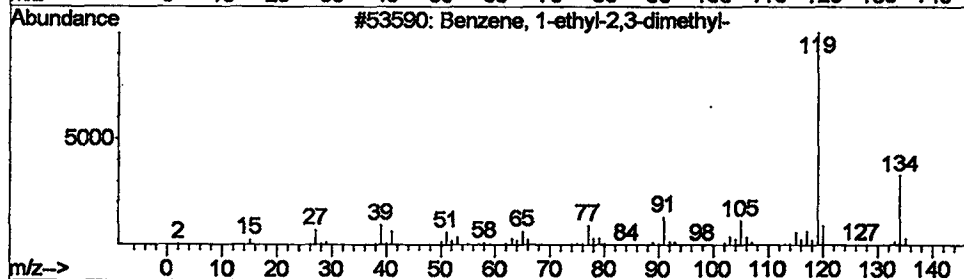
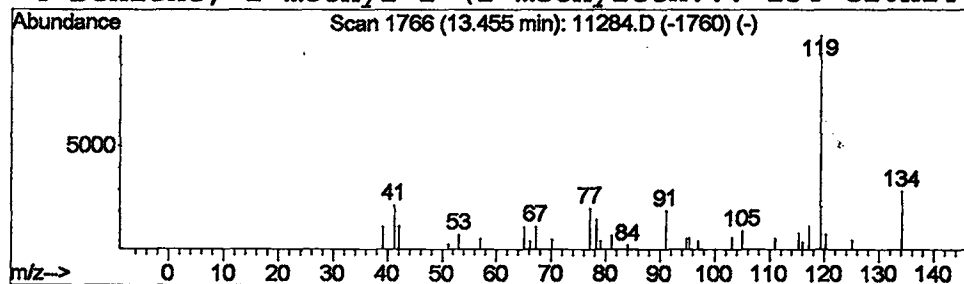
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 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	0.80 ug/l	46046	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80
2			Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	80
3			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	80
4			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	80



Library Search Compound Report

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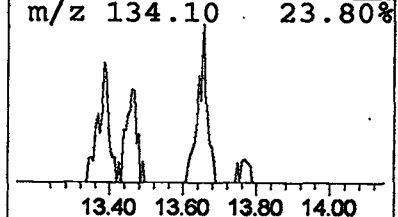
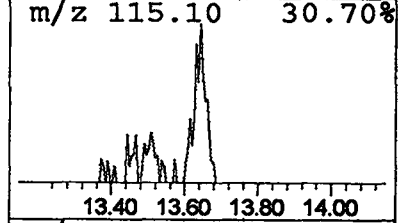
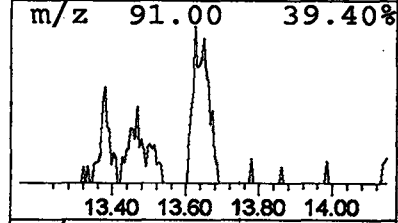
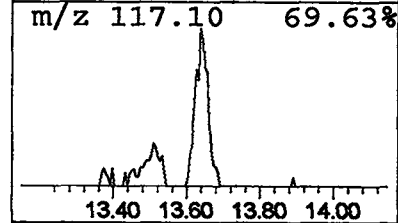
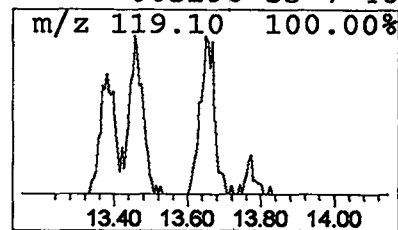
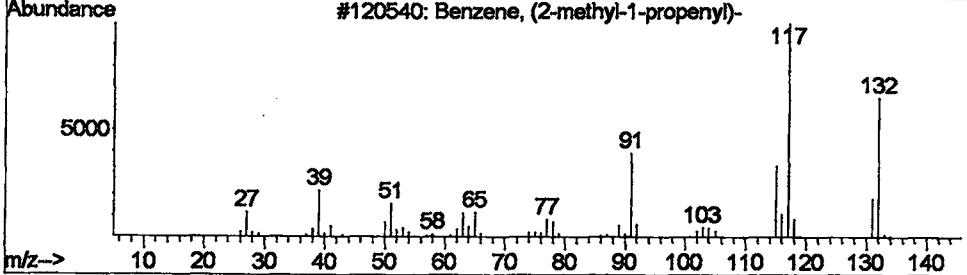
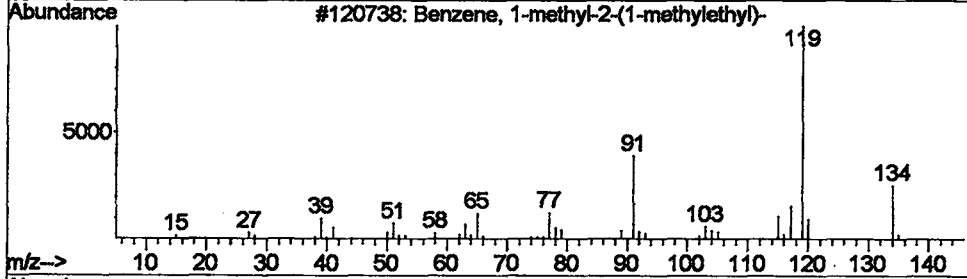
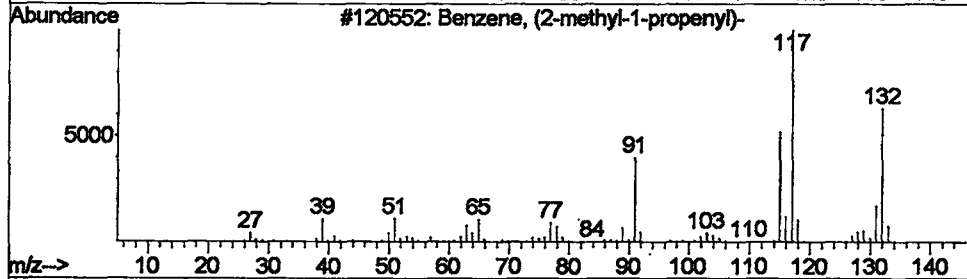
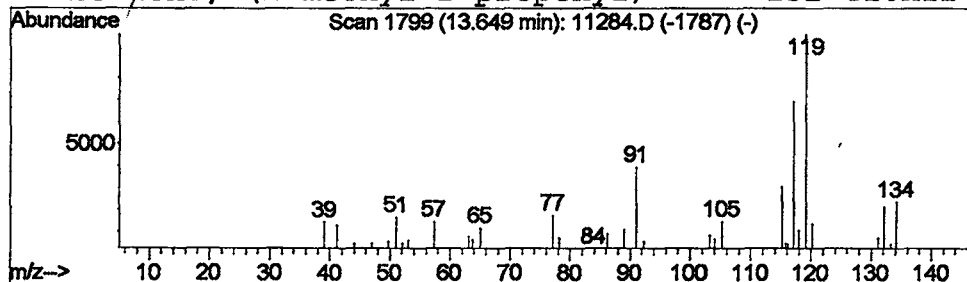
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.l

 Peak Number 13 Benzene, (2-methyl-1-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	0.87 ug/l	49717	1,4-Dichlorobenzene-d4	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	52
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	49
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	46
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	46



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D

Acq On : 16 May 2002 8:14 pm

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 12

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

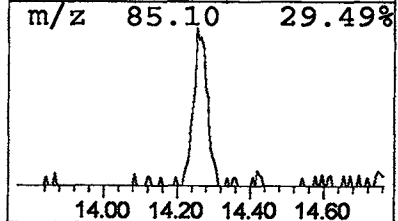
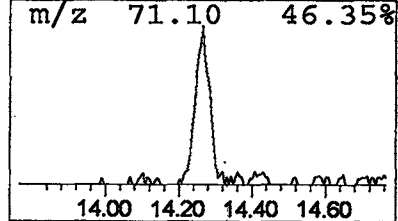
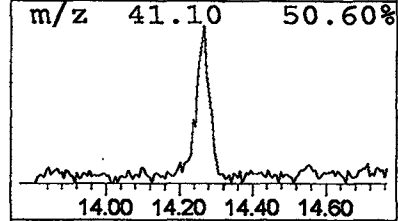
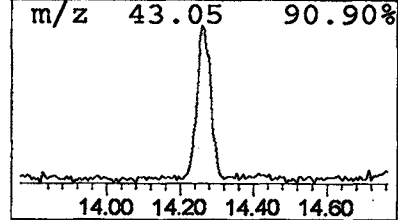
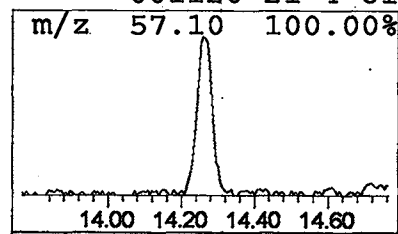
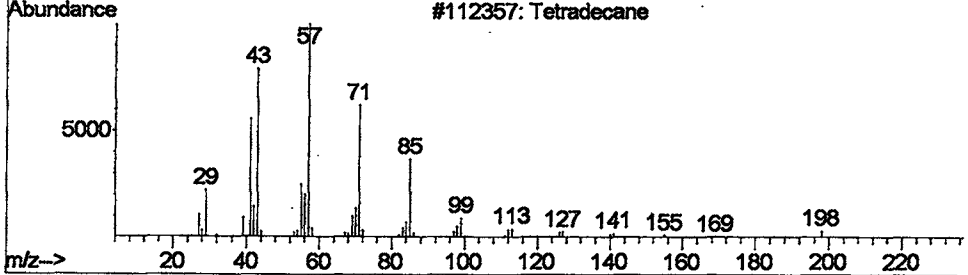
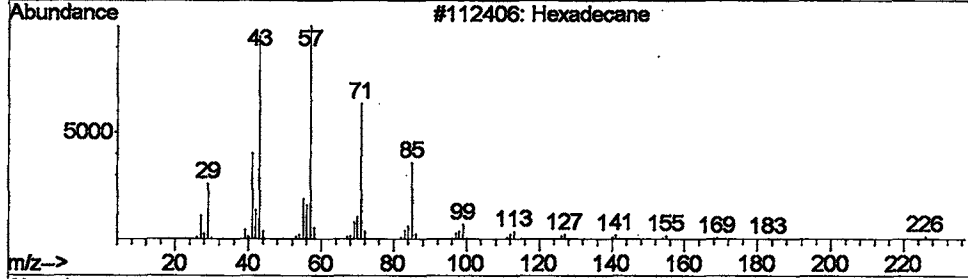
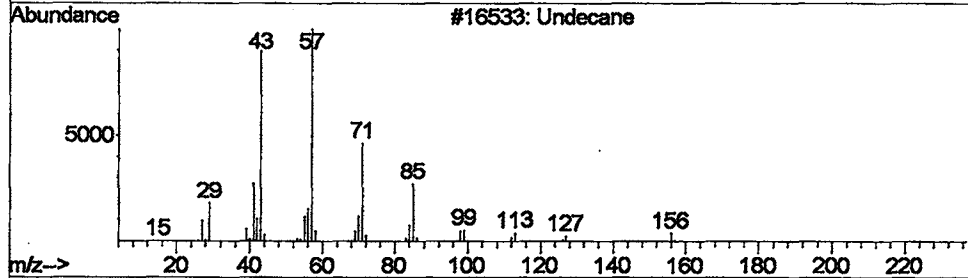
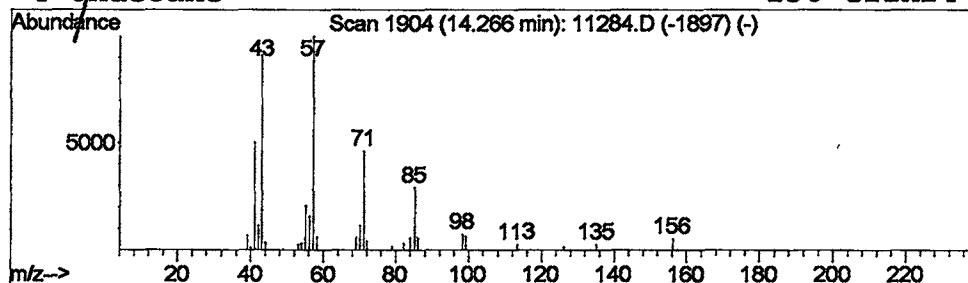
Library : C:\DATABASE\nist98.l

Peak Number 14 Undecane

Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	1.88 ug/l	135191	Naphthalene-d8	16.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Hexadecane			226	C16H34	000544-76-3	86
3	Tetradecane			198	C14H30	000629-59-4	86
4	Undecane			156	C11H24	001120-21-4	81



Library Search Compound Report

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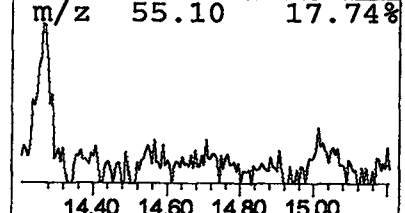
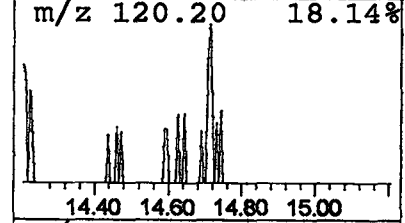
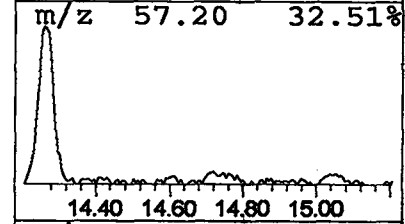
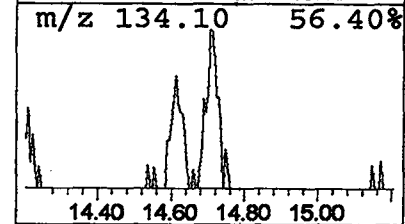
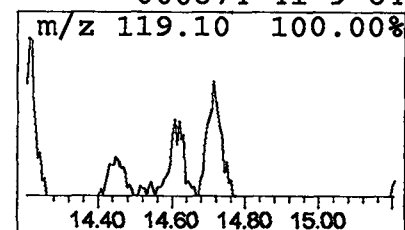
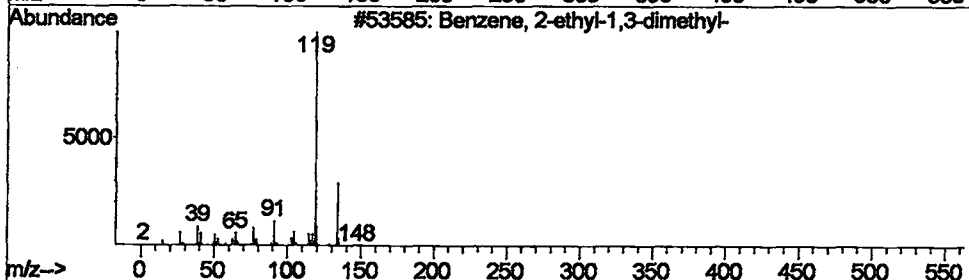
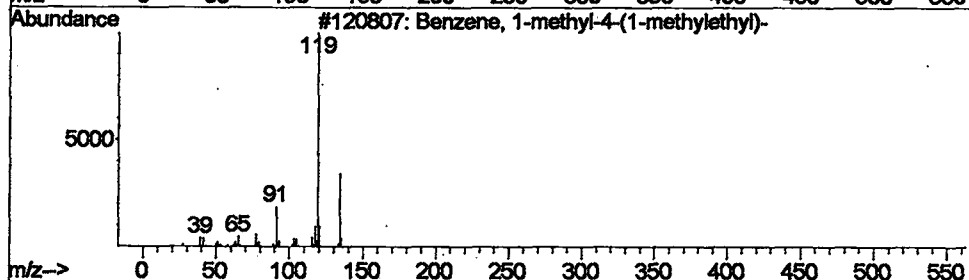
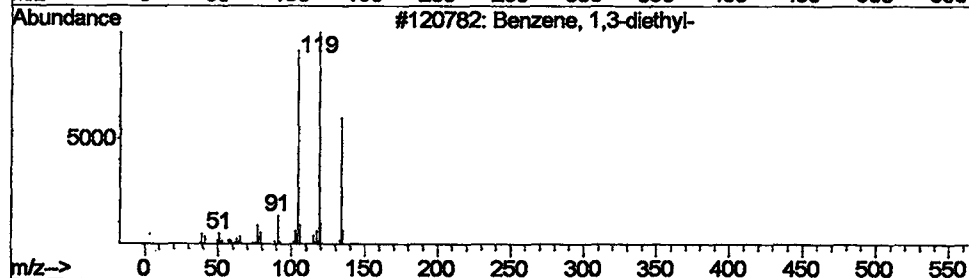
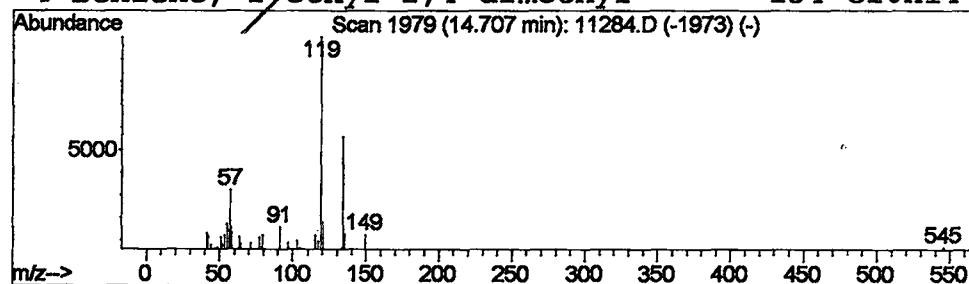
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 Multiplr: 1.00

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

 Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	0.59 ug/l	42560	Naphthalene-d8	16.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	72
2			Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	64
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64



Library Search Compound Report

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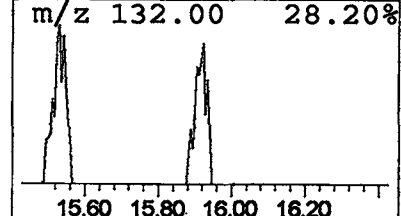
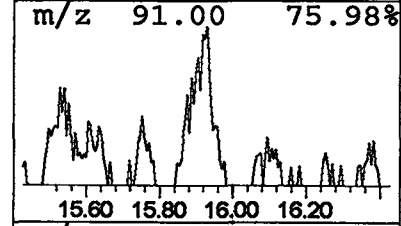
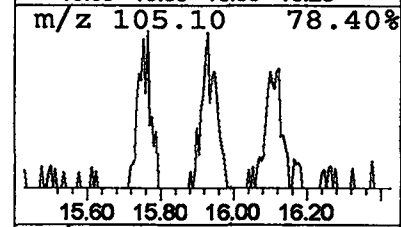
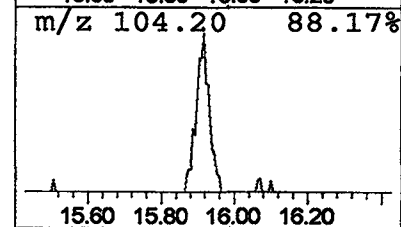
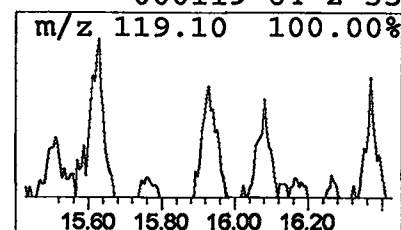
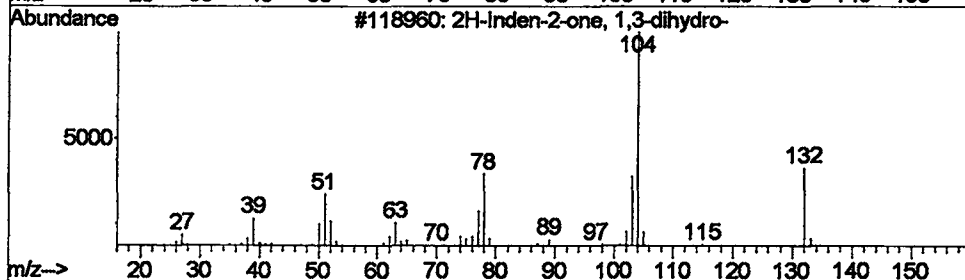
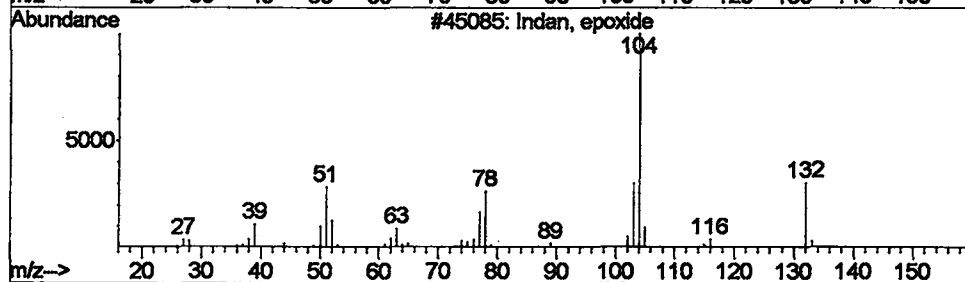
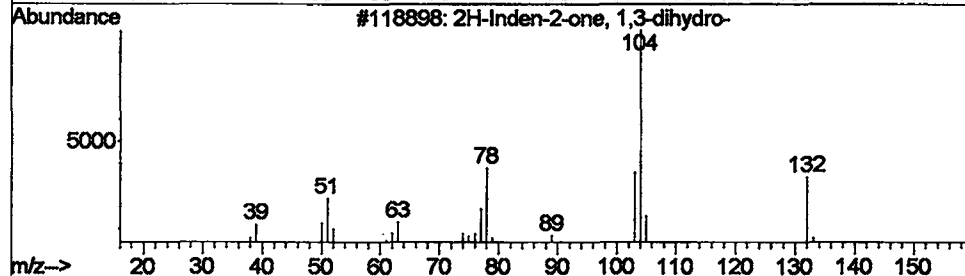
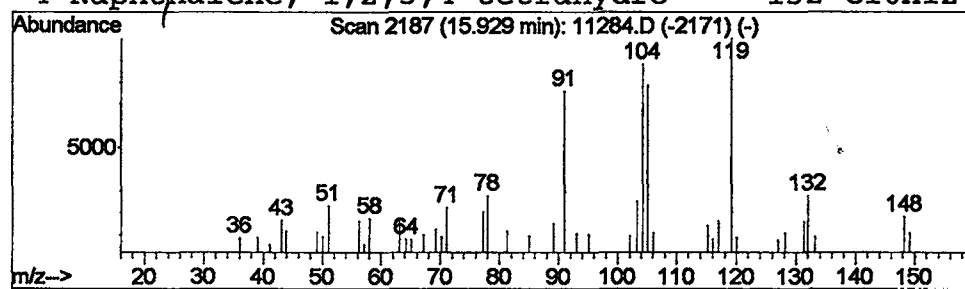
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Multiplr: 1.00

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

Peak Number 16 2H-Inden-2-one, 1,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	0.97 ug/l	69272	Naphthalene-d8	16.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	43
2			Indan, epoxide	132	C9H8O	000768-22-9	41
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	41
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	35



Library Search Compound Report

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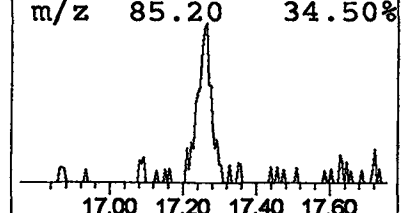
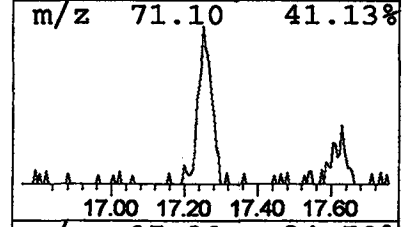
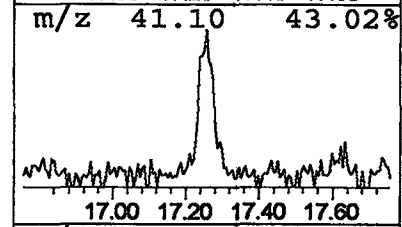
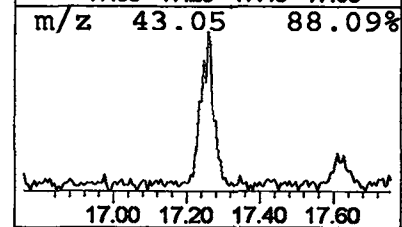
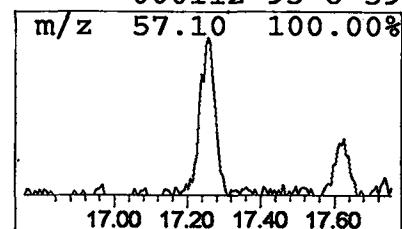
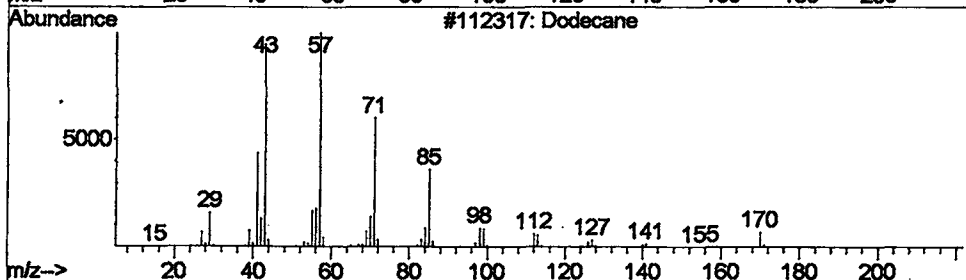
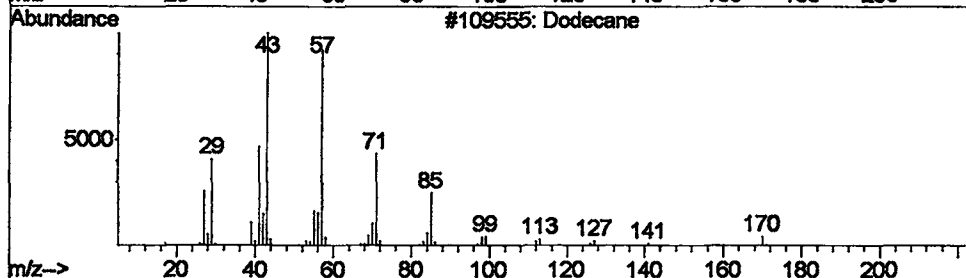
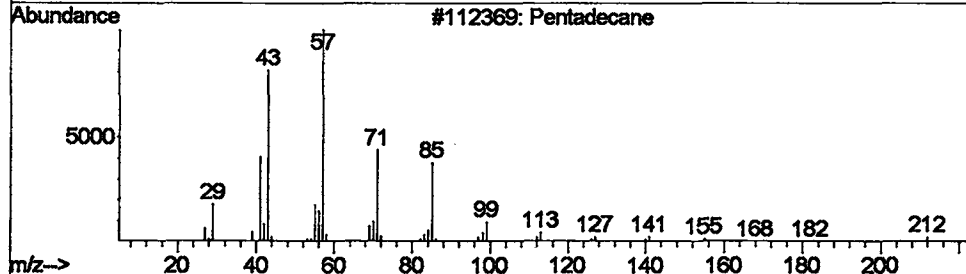
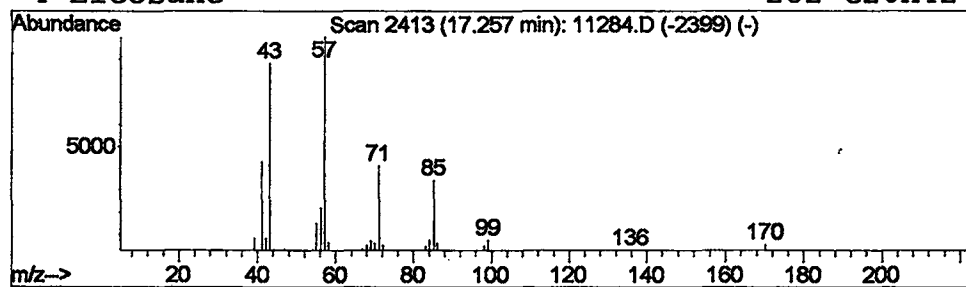
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.l

 Peak Number 17 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	1.09 ug/l	78047	Naphthalene-d8	16.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	72	
2	Dodecane	170	C12H26	000112-40-3	72	
3	Dodecane	170	C12H26	000112-40-3	64	
4	Eicosane	282	C20H42	000112-95-8	59	



Library Search Compound Report

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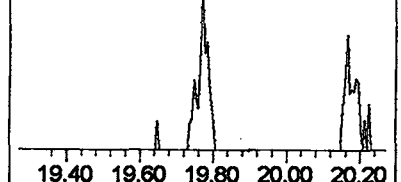
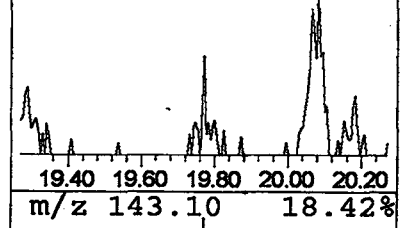
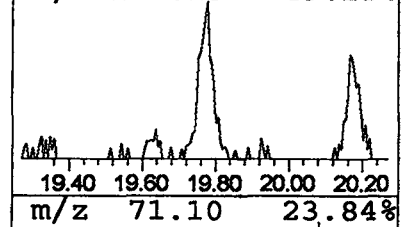
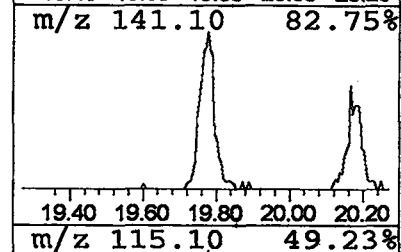
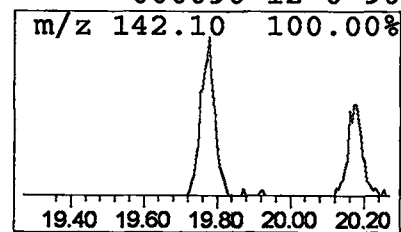
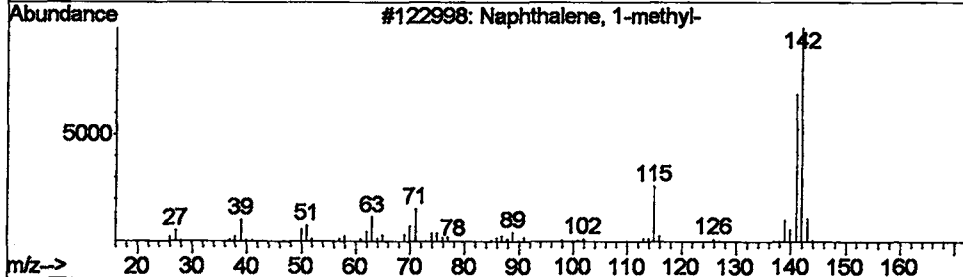
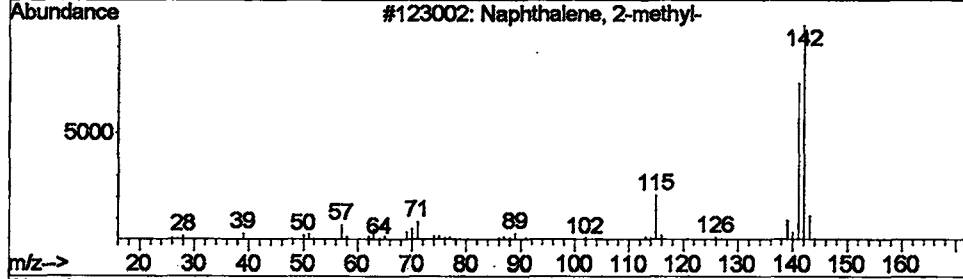
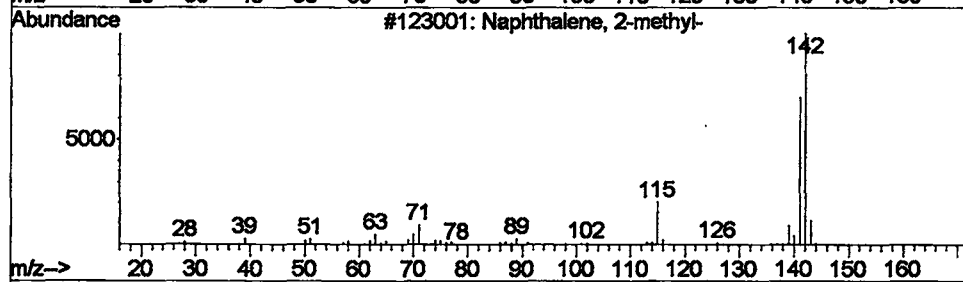
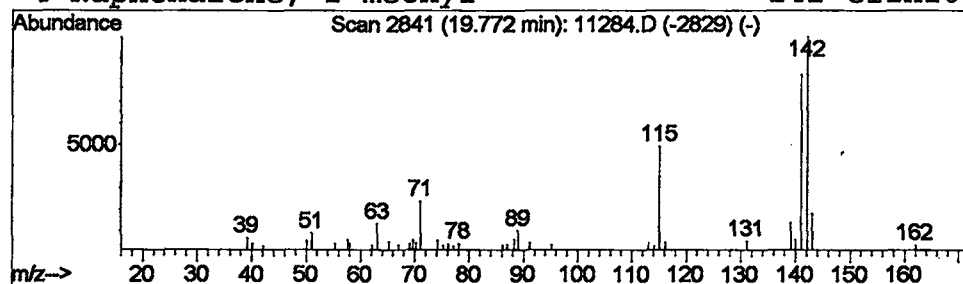
Vial: 12
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 18 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	0.93 ug/l	67020	Naphthalene-d8	16.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D
 Acq On : 16 May 2002 8:14 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

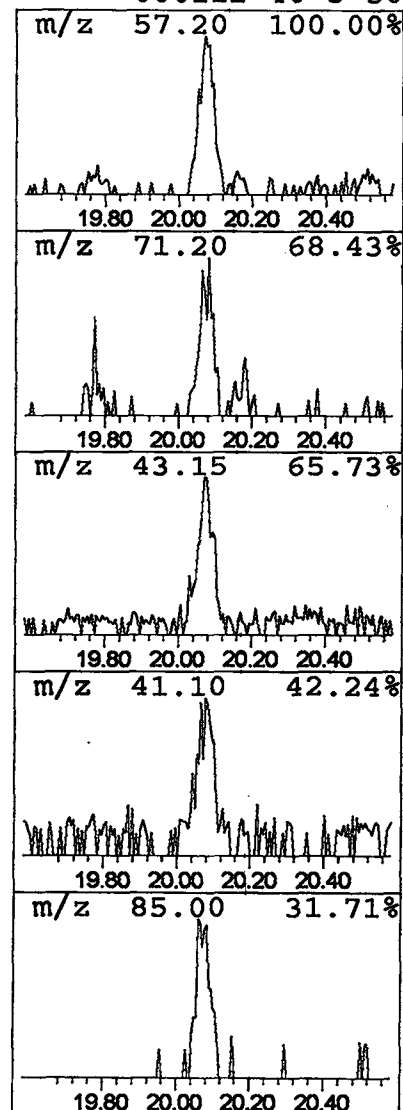
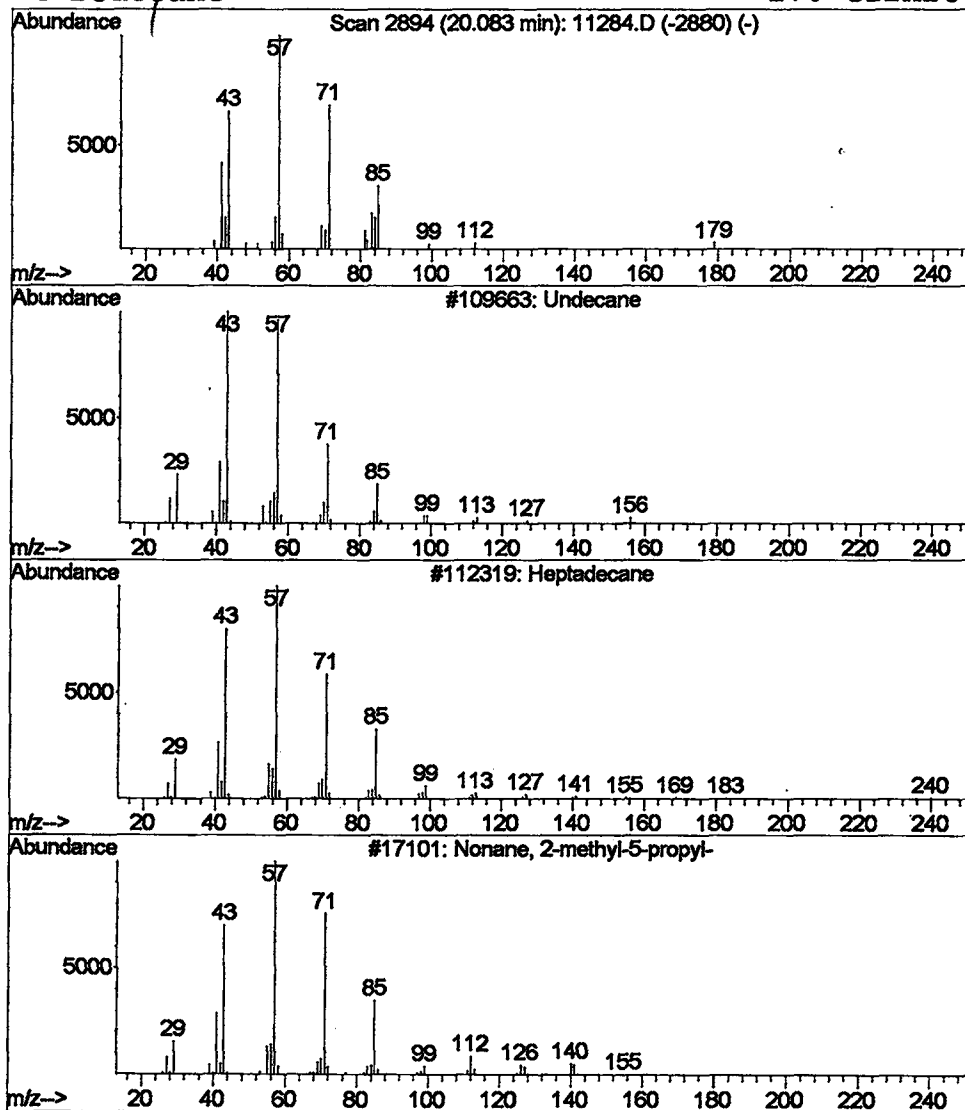
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 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 19 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	0.60 ug/l	43334	Naphthalene-d8	16.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	53	
2	Heptadecane	240	C17H36	000629-78-7	53	
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50	
4	Dodecane	170	C12H26	000112-40-3	50	



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11284.D
 Acq On : 16 May 2002 8:14 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

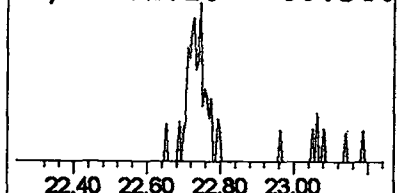
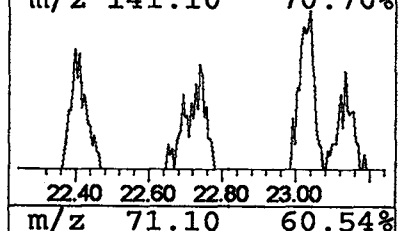
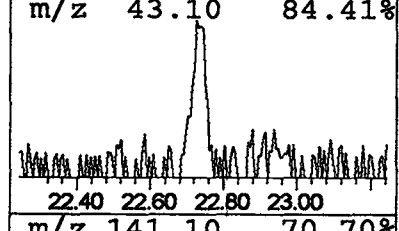
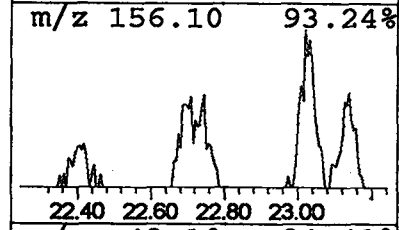
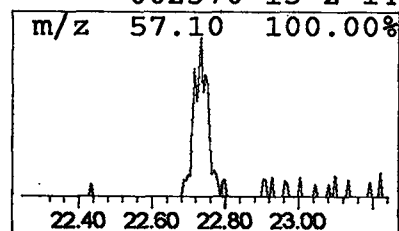
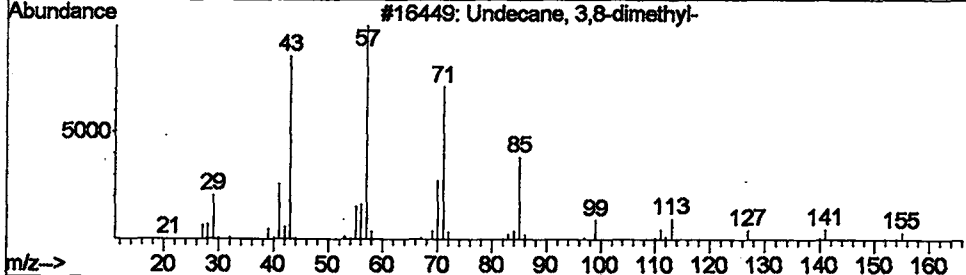
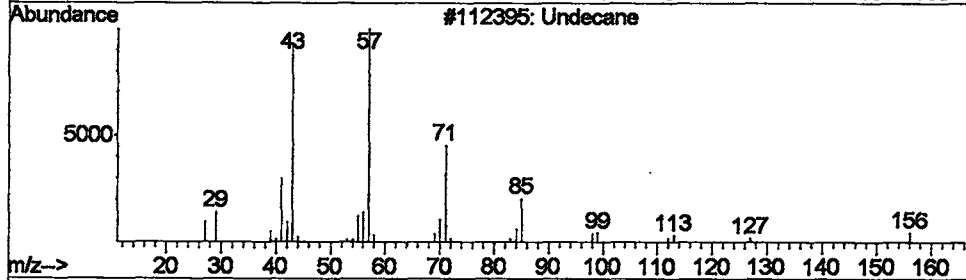
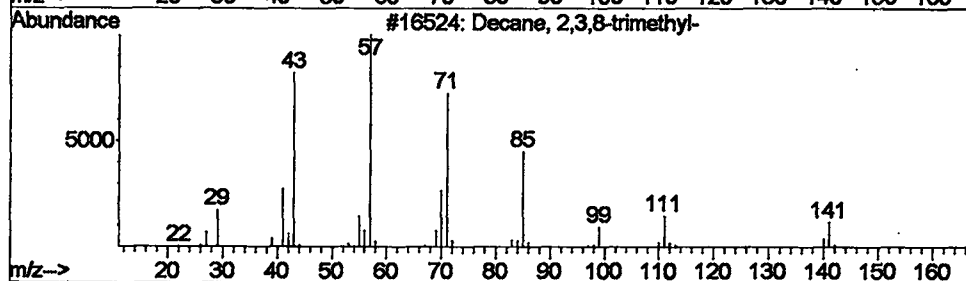
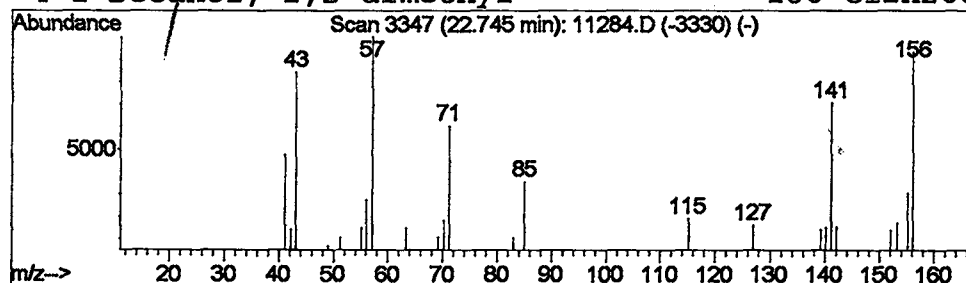
Vial: 12
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 20 Decane, 2,3,8-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	0.64 ug/l	46823	Acenaphthene-d10	24.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35	
2	Undecane	156	C11H24	001120-21-4	27	
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	22	
4	1-Decanol, 2,2-dimethyl-	186	C12H26O	002370-15-2	14	



tentatively identified compound (LSC) summary

Operator ID: Nefliu Date Acquired: 16 May 2002 8:14 pm
 Data File: C:\MSDCHEM\1\DATA\020516\11284.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...	6.16	22.0	ug/l	1257530	1	11.37	2290120	40.0
✓ Nonane	7.93	0.7	ug/l	41883	1	11.37	2290120	40.0
✓ Benzene, 1-ethyl-...	9.76	0.9	ug/l	52790	1	11.37	2290120	40.0
Benzene, 1,3,5-tr...	9.87	0.6	ug/l	34073	1	11.37	2290120	40.0
✓ Benzene, 1,2,3-tr...	10.79	1.1	ug/l	65490	1	11.37	2290120	40.0
Decane	11.12	2.0	ug/l	116349	1	11.37	2290120	40.0
✓ Benzene, 1-ethyl-...	11.62	0.8	ug/l	48422	1	11.37	2290120	40.0
Octane, 1,1'-oxybis-	11.80	0.9	ug/l	52252	1	11.37	2290120	40.0
Naphthalene, 1,2,...	12.79	0.6	ug/l	36536	1	11.37	2290120	40.0
Benzene, 1-methyl...	13.04	0.8	ug/l	48253	1	11.37	2290120	40.0
Benzene, 2-ethyl-...	13.37	0.9	ug/l	52614	1	11.37	2290120	40.0
Benzene, 1-ethyl-...	13.46	0.8	ug/l	46046	1	11.37	2290120	40.0
Benzene, (2-methy...	13.65	0.9	ug/l	49717	1	11.37	2290120	40.0
Undecane	14.27	1.9	ug/l	135191	2	16.53	2869380	40.0
Benzene, 1,3-diet...	14.71	0.6	ug/l	42560	2	16.53	2869380	40.0
2H-Inden-2-one, 1...	15.93	1.0	ug/l	69272	2	16.53	2869380	40.0
Pentadecane	17.26	1.1	ug/l	78047	2	16.53	2869380	40.0
Naphthalene, 2-me...	19.77	0.9	ug/l	67020	2	16.53	2869380	40.0
Undecane	20.08	0.6	ug/l	43334	2	16.53	2869380	40.0
Decane, 2,3,8-tri...	22.74	0.6	ug/l	46823	3	24.46	2948650	40.0