

Supplementary S1

GC and MS analysis of nine sets of experiments.

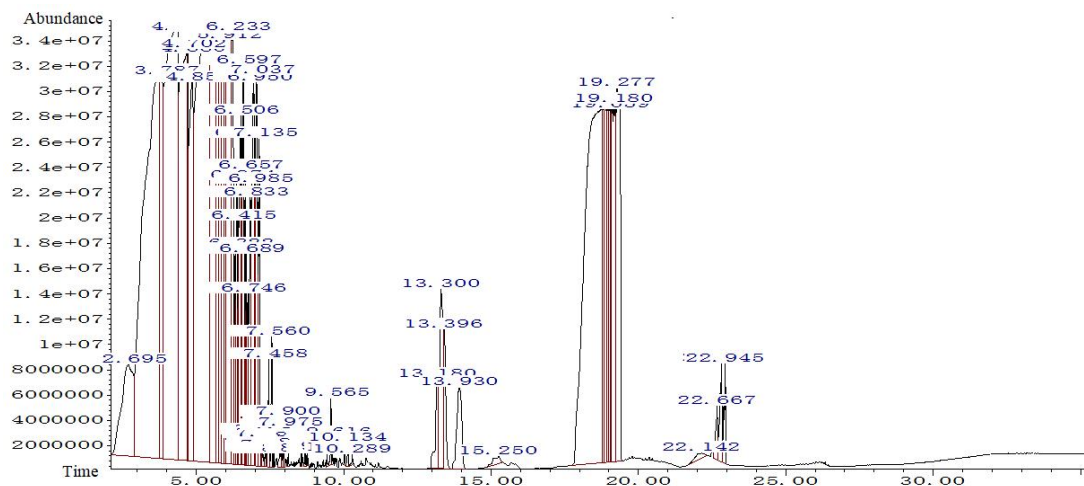


Figure 1 GC analysis of Experimental group 1

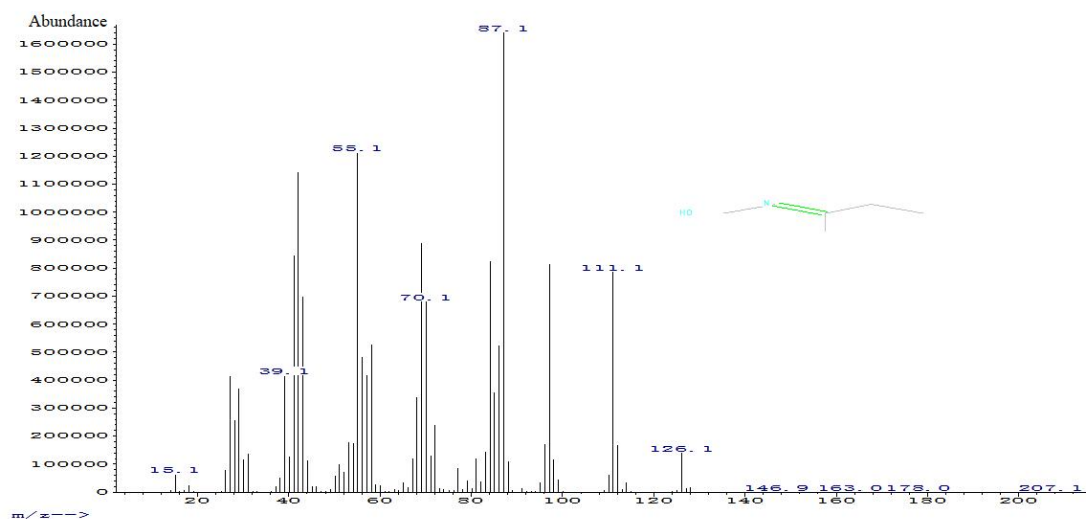


Figure 2 MS of Experimental group 1

Peak	R.T.	Area%	Material	Reference	CAS	Mass
1	2.693	1.98	2-Pentene, 3-methyl-	1466	000922-61-2	64
			2-Pentene, 3-methyl-, (Z)-	1506	000922-62-3	64
			2-Pentene, 3-methyl-, (Z)-	1508	000922-62-3	62
2	3.694	11.30	Pyrrolidine	606	000123-75-1	46
			Hexane, 3,3,4-trimethyl-	12579	016747-31-2	43
			Heptane	3943	000142-82-5	43
3	3.787	2.27				

			Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3941	000142-82-5	53
			Hexane, 3,3,4-trimethyl-	12579	016747-31-2	47
4	4.362	10.05				
			Cycloheptane	3275	000291-64-5	55
			1-Heptene	3269	000592-76-7	50
			Cyclohexane, methyl-	3314	000108-87-2	46
5	4.660	5.68				
			Cyclohexane, methyl-	3312	000108-87-2	52
			3-Penten-2-one, 4-methyl-	3203	000141-79-7	43
			Cycloheptane	3274	000291-64-5	43
6	4.701	0.77				
			Cyclohexane, methyl-	3312	000108-87-2	47
			1-Pentene, 2,3-dimethyl-	3333	003404-72-6	43
			Cyclopropane, 1,1,2,3-tetramethyl-	3383	074752-93-5	38
7	4.850	3.12				
			Cyclopentane, 1,3-dimethyl-	3364	002453-00-1	46
			1-Hexene, 4-ethyl-	6593	016746-85-3	41
			Heptane, 2-methyl-	7560	000592-27-8	38
8	5.378	10.28				
			Octane, 4-methyl-	12531	002216-34-4	46
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	43
			Heptane, 2-methyl-	7560	000592-27-8	38
9	5.646	4.62				
			Octane	7548	000111-65-9	58
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	58
			Heptane, 3-methyl-	7552	000589-81-1	55
10	5.738	1.95				
			Hexane, 3-ethyl-	7550	000619-99-8	52
			Heptane, 3,4,5-trimethyl-	18959	020278-89-1	49
			Heptane, 3-methyl-	7556	000589-81-1	49
11	5.815	1.89				
			Cyclohexane, 1,2-dimethyl-	6680	000583-57-3	76
			Cyclohexane, 1,2-dimethyl-, trans-	6757	006876-23-9	76
			Cyclohexane, 1,2-dimethyl-	6671	000583-57-3	76

12	5.913	1.58			
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 89
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3 64
			Hexane, 2,3,5-trimethyl-	12572	001069-53-0 46
13	5.969	1.23			
			1,2-Cyclohexanedione	6312	000765-87-7 45
			Cyclobutane, 1,2-diethyl-	6668	061141-83-1 43
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 42
14	6.118	3.70			
			Heptane, 2,4-dimethyl-	12548	002213-23-2 58
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7 58
			Hexane, 3,3-dimethyl-	7562	000563-16-6 50
15	6.231	1.85			
			Octane	7548	000111-65-9 86
			Heptane, 2,3-dimethyl-	12558	003074-71-3 52
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7 52
16	6.323	0.46			
			Heptane, 5-ethyl-2,2,3-trimethyl-	37516	062199-06-8 53
			Hexane, 2,2,3-trimethyl-	12587	016747-25-4 47
			Pentane, 2,2,3,4-tetramethyl-	12597	001186-53-4 43
17	6.375	0.60			
			Heptane, 2,3-dimethyl-	12547	003074-71-3 58
			Heptane, 2,4-dimethyl-	12559	002213-23-2 53
			Heptane, 2,4-dimethyl-	12548	002213-23-2 53
18	6.416	0.36			
			1-Octene	6558	000111-66-0 45
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 43
			1-Ethyl-2-(4-methylpentyl)cyclopentane	46131	219726-60-0 43
19	6.508	1.25			
			Cyclooctane	6564	000292-64-8 42
			Caprolactam	6857	000105-60-2 30
			Cyclohexanone, 4-hydroxy-4-methyl-	12149	017429-02-6 25
20	6.539	0.51			
			Cyclopentane, propyl-	6632	002040-96-2 49
			Cyclooctane	6564	000292-64-8 42
			3-Octene, (E)-	6574	014919-01-8 38

21	6.596	1.15			
			3-Ethylcyclopentanone	6435	010264-55-8 38
			Heptane, 2,5-dimethyl-	12564	002216-30-0 35
			Cyclohexane, ethyl-	6602	001678-91-7 30
22	6.657	0.46			
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3 64
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3 58
			Cyclohexane, 1,1,3-trimethyl-	11460	003073-66-3 52
23	6.688	0.28			
			2-Butanone, oxime	1864	000096-29-7 46
			2-Butanone, oxime	1865	000096-29-7 46
			2-Butanone, oxime	1863	000096-29-7 46
24	6.744	0.38			
			2-Butanone, oxime	1863	000096-29-7 93
			2-Butanone, oxime	1865	000096-29-7 86
			2-Butanone, oxime	1864	000096-29-7 64
25	6.832	0.83			
			2-Butanone, oxime	1864	000096-29-7 60
			2-Butanone, oxime	1865	000096-29-7 60
			2-Hexanone, O-methyloxime	12817	1000002-79-6 32
26	6.950	1.80			
			Benzene, 1,3-dimethyl-	5055	000108-38-3 25
			Ethylbenzene	5042	000100-41-4 25
			Ethylbenzene	5043	000100-41-4 25
27	6.986	0.29			
			2-Butanone, oxime	1864	000096-29-7 78
			2-Butanone, oxime	1865	000096-29-7 60
			2-Butanone, oxime	1863	000096-29-7 53
28	7.037	1.51			
			2-Butanone, oxime	1865	000096-29-7 42
			2-Butanone, oxime	1864	000096-29-7 27
			2,6-Piperazinedione, dioxime	20224	035975-29-2 25
29	7.135	0.80			
			p-Xylene	5030	000106-42-3 92
			o-Xylene	5039	000095-47-6 92

		p-Xylene	5032	000106-42-3	92
30	7.212	0.04			
		1,7-Octadiene, 2,3,3-trimethyl-	25014	1000150-47-7	53
		Cyclohexane, ethyl-	6602	001678-91-7	50
		Oxalic acid, cyclohexyl pentyl ester	91473	1000309-30-6	43
31	7.237	0.05			
		Bicyclo[3.1.0]hexan-3-one	2792	001755-04-0	46
		Cyclohexane, 1,2,3-trimethyl-, (1.alpha.,2.beta.,3.alpha.)-	11511	001678-81-5	42
		Cyclohexane, 1,2,4-trimethyl-	11470	002234-75-5	42
32	7.330	0.03			
		Cyclopentane, 1-methyl-2-propyl-	11484	003728-57-2	90
		3-Nonene, (E)-	11389	020063-92-7	58
		Cyclohexane, 1,2,3-trimethyl-	11461	001678-97-3	52
33	7.392	0.02			
		cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2	92
		1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0	91
		1-Ethyl-4-methylcyclohexane	11451	003728-56-1	64
34	7.458	0.18			
		p-Xylene	5033	000106-42-3	95
		Benzene, 1,3-dimethyl-	5055	000108-38-3	95
		p-Xylene	5032	000106-42-3	95
35	7.561	0.23			
		Nonane	12526	000111-84-2	95
		Nonane	12527	000111-84-2	95
		Nonane	12528	000111-84-2	83
36	7.623	0.01			
		Cyclopentanone, 2-(1-methylpropyl)	18536	006376-92-7	27
		1-Methoxy-4,4-dimethyl-cyclohex-1-ene	18548	073741-65-8	25
		2-Octen-4-one	11202	004643-27-0	22
37	7.849	0.07			
		Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	64
		3,6,6-Trimethyl-cyclohex-2-enol	18506	073741-62-5	50
		2H-Pyran, 3,4-dihydro-	1415	000110-87-2	47
38	7.900	0.08			

			Cyclohexane, 1-methyl-4-(1-methyl- thyl)-, trans-	17856	001678-82-6	58
			Ethanone, 1-(1-methylcyclohexyl)-	18517	002890-62-2	53
			Sulfurous acid, cyclohexylmethyl i sohexyl ester	106953	1000309-21-5	53
39	7.977	0.06				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	72
			1-Methoxy-4,4-dimethyl-cyclohex-1- ene	18548	073741-65-8	38
			2-Cyclohexen-1-ol, 2,4,4-trimethyl	18535	073741-61-4	38
40	8.121	0.02				
			Octane, 2,6-dimethyl-	18952	002051-30-1	93
			Octane, 2,6-dimethyl-	18948	002051-30-1	91
			Octane, 2,6-dimethyl-	18936	002051-30-1	90
41	8.568	0.03				
			2H-Pyran, 3,4-dihydro-4-methyl-	3240	002270-61-3	53
			2-Pentene, 4,4-dimethyl-, (Z)-	3373	000762-63-0	50
			1H-Pyrazole, 3-ethyl-4,5-dihydro-	3036	005920-29-6	50
42	8.686	0.03				
			Octane, 2,3-dimethyl-	18946	007146-60-3	70
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4	38
			1H-Imidazole, 4,5-dihydro-2,4-dimethyl-	3046	000930-61-0	38
43	8.752	0.01				
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5	58
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	50
			3-Hexene, 2,3-dimethyl-	6643	007145-23-5	49
44	9.430	0.02				
			Cyclohexanone, 3,3,5,5-tetramethyl	26315	014376-79-5	59
			2-Pentene, 4,4-dimethyl-, (E)-	3374	000690-08-4	58
			2-Pentene, 3,4-dimethyl-, (Z)-	3375	004914-91-4	53
45	9.564	0.09				
			3-Ethoxy-4-methoxyphenol	36485	065383-57-5	50
			Cyclohexane, 1,1,3,5-tetramethyl-, trans-	17843	050876-31-8	45
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	43
46	9.615	0.03				
			cis,cis,cis-1-Isobutyl-2,5-dimethy lcyclohexane	36080	1000113-60-0	81

			3-Isopropyl-5-methyl-hex-4-en-2-on	26309	077142-85-9	68
			Cyclohexane, 1,4-dimethyl-2-(2-methylpropyl)-, (1.alpha.,2.beta.,5.alpha.)-	36083	054411-17-5	64
47	10.036	0.02				
			Cyclohexane, 1,1-dimethyl-	6676	000590-66-9	59
			Hept-2-ene, 2,4,4,6-tetramethyl-	26616	103982-58-7	59
			Cyclopentanecarboxylic acid, 4-hexadecyl ester	164250	1000282-77-5	59
48	10.134	0.04				
			3-Hexene, 2,3-dimethyl-	6643	007145-23-5	64
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5	59
			3-Ethyl-4-methyl-2-pentene	6670	019780-68-8	38
49	10.288	0.02				
			2-Pentene, 4-methyl-, (Z)-	1510	000691-38-3	43
			cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	41
			1-Pentene, 3-ethyl-2-methyl-	6709	019780-66-6	30
50	13.179	0.41				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
			Azetidine, n-propyl-	3511		16
51	13.302	1.22				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			1,3-Cyclobutanedione, 2,2,4,4-tetramethyl-	18281	000933-52-8	27
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
52	13.395	0.60				
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
			Alanine, N-methyl-n-propoxycarbonyl-, propyl ester	83208	1000329-42-9	14
			Valine, N-methyl-N-methoxycarbonyl-, dodecyl ester	175649	1000328-94-0	14
53	13.929	0.76				
			Cyclohexanamine, N-methyl-N-nitroso-	19293	005432-28-0	38
			(S)-(+)-2-(Methoxymethyl)pyrrolidine	7795	063126-47-6	9
			Cyclohexanamine, N-methyl-	6938	000100-60-7	9

54	15.249	0.10				
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	47
			Azetidine, 1,1'-methylenebis-	11113	038455-24-2	47
			Azetidine, n-propyl-	3511		28
55	18.746	11.25				
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
			Phosphine oxide, methyl diphenyl-	71649	002129-89-7	12
56	18.807	1.01				
			Decyl alcohol, tert-butyl dimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
57	18.864	1.38				
			Decyl alcohol, tert-butyl dimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
58	18.951	1.39				
			Decyl alcohol, tert-butyl dimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
59	19.038	0.95				
			Azetidine, n-propyl-	3511		25
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
			Decyl alcohol, tert-butyl dimethylsilyl ether	115281	1000333-00-5	14
60	19.059	0.64				
			Azetidine, n-propyl-	3511		25
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
			Decyl alcohol, tert-butyl dimethylsilyl ether	115281	1000333-00-5	14
61	19.182	2.51				
			Azetidine, n-propyl-	3511		25
			Decyl alcohol, tert-butyl dimethylsilyl ether	115281	1000333-00-5	14

		(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
62	19.275	2.78			
		Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	22
		Azetidine, n-propyl-	3511		16
		1-Methoxy-2,3-cis-dimethylaziridine(sin)	4101	061593-25-7	12
63	22.140	0.10			
		1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	25
		2H-Pyran-2,4(3H)-dione, dihydro-3,3,5,5-tetramethyl-6-(2-fluorophenyl)-	108553	1000277-11-0	14
		2,4-Dinitro-11-phenyl-5H-dibenzo[b,E][1,4]diazepine	177244	071354-26-2	12
64	22.669	0.19			
		3-Amino-6-nitro-4-phenylsulfanylbenzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	50
		Thianthrene, octafluoro-	176996	016012-83-2	25
		2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	200507	1000221-71-1	23
65	22.813	0.37			
		Thianthrene, octafluoro-	176996	016012-83-2	25
		2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	200507	1000221-71-1	23
		6,7-Dimethyl-2-(4-prop-2-ynyloxybenzylidene)-benzo[4,5]imidazo[2,1-b]thiazol-3-one	177375	1000296-51-8	9
66	22.946	0.28			
		Thianthrene, octafluoro-	176996	016012-83-2	25
		2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	200507	1000221-71-1	23
		Cyanobromodihydro-homolycorine	201606	1000111-29-7	10

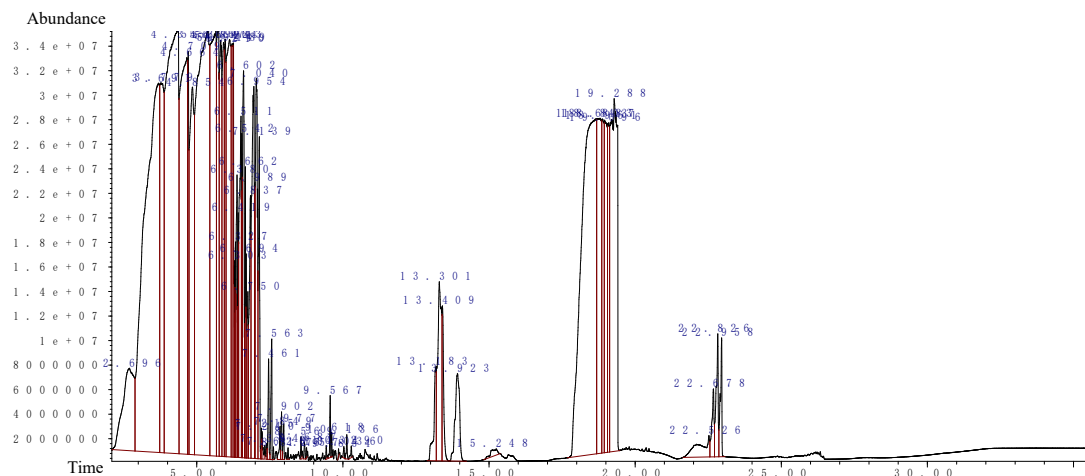


Figure 3 GC analysis of Experimental group 2

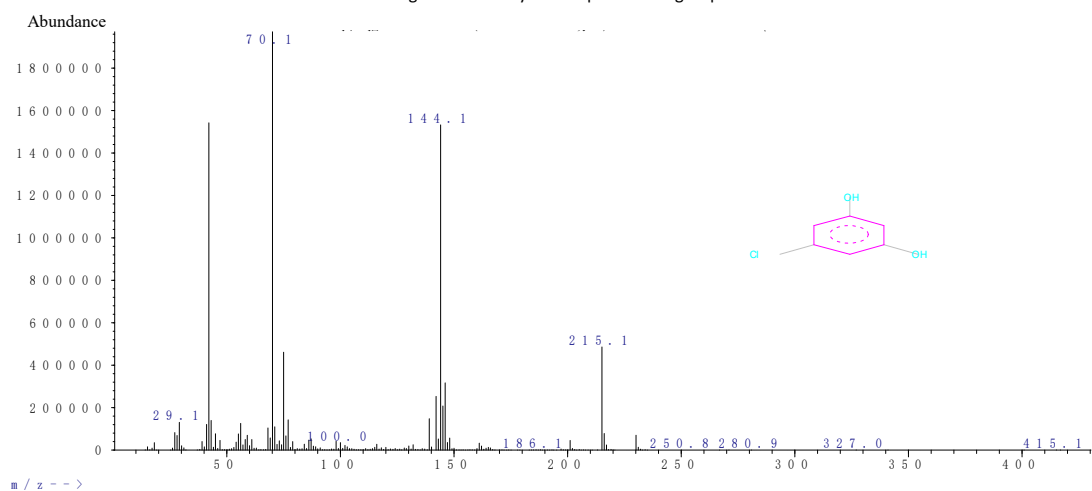


Figure 4 MS of Experimental group 2

Peak	R.T.	Area%	Material	Reference	CAS	Mass
1	2.698	1.83	2-Pentene, 3-methyl-, (Z)-	1508	000922-62-3	70
			2-Pentene, 3-methyl-, (Z)-	1506	000922-62-3	64
			2-Pentene, 3-methyl-	1466	000922-61-2	64
2	3.689 10.56		Pentane, 2,3-dimethyl-	3962	000565-59-3	49
			2-Propen-1-amine, N-ethyl-	1578	002424-02-4	38
			Butane, 2,2-dimethyl-	1826	000075-83-2	38
3	3.781 2.77		Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3941	000142-82-5	53
			Hexane, 3,3,4-trimethyl-	12579	016747-31-2	47
4	4.346 10.05					

			Cycloheptane	3275	000291-64-5	64
			1-Heptene	3269	000592-76-7	46
			Cyclohexane, methyl-	3314	000108-87-2	43
5	4.665	5.58				
			Cyclohexane, methyl-	3312	000108-87-2	52
			Cycloheptane	3274	000291-64-5	43
			2-Pentene, 2,3-dimethyl-	3323	010574-37-5	43
6	4.711	0.87				
			Cyclohexane, methyl-	3312	000108-87-2	47
			1-Pentene, 2,3-dimethyl-	3333	003404-72-6	43
			Cyclopropane, 1,1,2,3-tetramethyl-	3383	074752-93-5	38
7	4.855	3.19				
			Cyclopentane, 1,3-dimethyl-	3364	002453-00-1	46
			1-Hexene, 4-ethyl-	6593	016746-85-3	41
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	38
8	5.379	10.25				
			Octane, 4-methyl-	12531	002216-34-4	46
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	43
			Heptane, 2-methyl-	7560	000592-27-8	38
9	5.656	4.68				
			Octane	7548	000111-65-9	62
			Heptane, 3-methyl-	7552	000589-81-1	55
			Octane	7546	000111-65-9	46
10	5.743	1.95				
			Heptane, 3,4,5-trimethyl-	18959	020278-89-1	49
			Heptane, 3-methyl-	7556	000589-81-1	49
			Cyclobutane, 1,2-diethyl-, trans-	6747	019341-98-1	38
11	5.820	1.89				
			Cyclohexane, 1,2-dimethyl-, trans-	6752	006876-23-9	89
			Cyclohexane, 1,2-dimethyl-, trans-	6757	006876-23-9	76
			Cyclohexane, 1,2-dimethyl-	6671	000583-57-3	76
12	5.918	1.62				
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2	90
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3	86
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6761	000930-89-2	86

13	5.974	1.15			
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3 46
			1,2-Cyclohexanedione	6312	000765-87-7 45
			Cyclobutane, 1,2-diethyl-	6668	061141-83-1 43
14	6.123	3.59			
			Octane	7548	000111-65-9 83
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7 58
			Heptane, 2,4-dimethyl-	12548	002213-23-2 53
15	6.210	1.31			
			Octane	7548	000111-65-9 87
			Hexane, 3,3-dimethyl-	7562	000563-16-6 53
			Heptane, 2,4-dimethyl-	12561	002213-23-2 52
16	6.252	0.65			
			Octane	7548	000111-65-9 83
			Octane	7546	000111-65-9 52
			Octane	7547	000111-65-9 52
17	6.303	0.18			
			Pentane, 3-methylene-	1485	000760-21-4 38
			Hexanal, 3,3-dimethyl-	12388	055320-57-5 27
			Pentane, 3-methylene-	1482	000760-21-4 25
18	6.329	0.29			
			Heptane, 5-ethyl-2,2,3-trimethyl-	37516	062199-06-8 53
			Heptane, 2,2-dimethyl-	12569	001071-26-7 47
			Hexane, 2,2,3-trimethyl-	12587	016747-25-4 47
19	6.380	0.62			
			Heptane, 2,3-dimethyl-	12557	003074-71-3 58
			Heptane, 2,3-dimethyl-	12547	003074-71-3 58
			Octane	7548	000111-65-9 53
20	6.421	0.37			
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 43
			1-Ethyl-2-(4-methylpentyl)cyclopentane	46131	219726-60-0 43
			Tris(aziridinomethyl)hydrazine	57387	1000254-64-1 43
21	6.508	1.27			
			Cyclooctane	6564	000292-64-8 46
			Caprolactam	6857	000105-60-2 38
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6764	000930-89-2 25

22	6.544	0.55			
			Cyclopentane, propyl-	6632	002040-96-2 49
			trans-1-Butyl-2-methylcyclopropane	6749	038851-70-6 43
			Cyclooctane	6564	000292-64-8 42
23	6.601	1.15			
			Heptane, 3,5-dimethyl-	12549	000926-82-9 41
			3-Ethylcyclopentanone	6435	010264-55-8 38
			Cyclohexane, ethyl-	6598	001678-91-7 30
24	6.662	0.46			
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3 64
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3 58
			2,4,6-Trimethyl-1,5-diazabicyclo[3 .1.0]hexane	11139	1000283-21-2 50
25	6.693	0.28			
			2-Butanone, oxime	1865	000096-29-7 46
			2-Butanone, oxime	1863	000096-29-7 46
			2-Butanone, oxime	1864	000096-29-7 46
26	6.750	0.38			
			2-Butanone, oxime	1863	000096-29-7 93
			2-Butanone, oxime	1865	000096-29-7 86
			2-Butanone, oxime	1864	000096-29-7 64
27	6.837	0.83			
			2-Butanone, oxime	1864	000096-29-7 90
			2-Butanone, oxime	1863	000096-29-7 90
			2-Butanone, oxime	1865	000096-29-7 60
28	6.955	1.82			
			2-Butanone, oxime	1864	000096-29-7 90
			2-Butanone, oxime	1863	000096-29-7 89
			2-Butanone, oxime	1865	000096-29-7 60
29	6.991	0.28			
			2-Butanone, oxime	1864	000096-29-7 78
			2-Butanone, oxime	1865	000096-29-7 60
			2-Butanone, oxime	1863	000096-29-7 53
30	7.042	1.54			
			2-Butanone, oxime	1865	000096-29-7 38

			2-Butanone, oxime	1864	000096-29-7	27
			Thiophene, 2-butyltetrahydro-	20743	001613-49-6	25
31	7.140	0.79				
			Benzene, 1,3-dimethyl-	5058	000108-38-3	91
			p-Xylene	5030	000106-42-3	91
			o-Xylene	5039	000095-47-6	91
32	7.217	0.04				
			1,7-Octadiene, 2,3,3-trimethyl-	25014	1000150-47-7	50
			Cyclohexane, butyl-	17749	001678-93-9	47
			Cyclohexane, ethyl-	6602	001678-91-7	47
33	7.238	0.05				
			1,3-Butadiene, 2-methyl-	460	000078-79-5	46
			1,3-Butadiene, 2-methyl-	459	000078-79-5	46
			2,3-Pentadiene	435	000591-96-8	42
34	7.392	0.02	C:\Database\NIST08.			
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1	95
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2	94
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0	81
35	7.458	0.18				
			Benzene, 1,3-dimethyl-	5055	000108-38-3	95
			o-Xylene	5039	000095-47-6	95
			p-Xylene	5030	000106-42-3	95
36	7.561	0.22				
			Nonane	12526	000111-84-2	95
			Nonane	12527	000111-84-2	95
			Nonane	12528	000111-84-2	93
37	7.628	0.01				
			2-Ethylbutyl propionate	29631	090677-00-2	35
			1-Methoxy-4,4-dimethyl-cyclohex-1-ene	18548	073741-65-8	27
			2,3,4,4a,8,8a-Hexahydro-pyrano[3,2-b]pyran	18282	1000189-55-7	27
38	7.849	0.07				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	64
			3,6,6-Trimethyl-cyclohex-2-enol	18506	073741-62-5	50

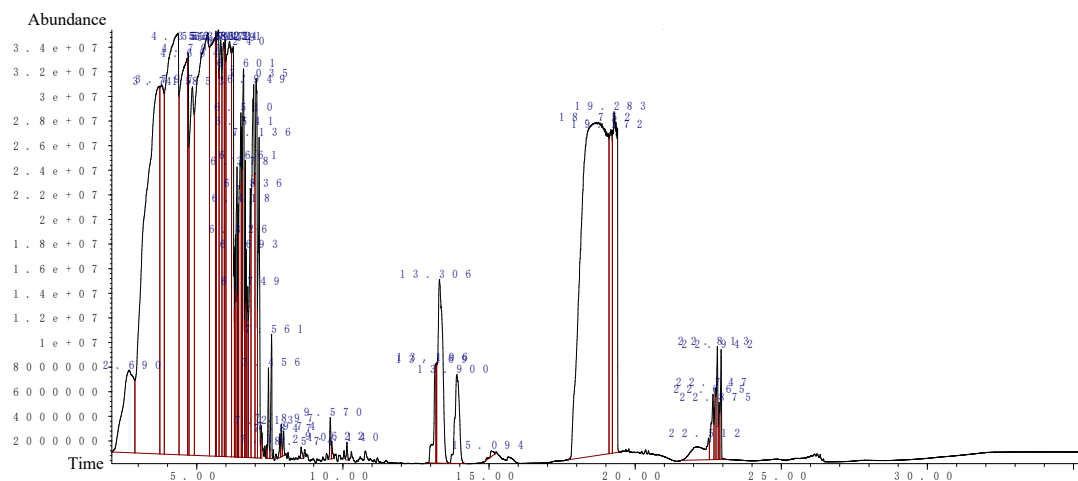
			2H-Pyran, 3,4-dihydro-	1415	000110-87-2	47
39	7.900	0.08				
			Cyclohexane, 1-methyl-3-propyl-	17809	004291-80-9	64
			Sulfurous acid, cyclohexylmethyl n onyl ester	139611	1000309-21-8	53
			Cyclohexane, 1-methyl-4-(1-methyle thyl)-, trans-	17855	001678-82-6	53
40	7.977	0.06				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	72
			Furan, 2,3-dihydro-3-methyl-	1438	001708-27-6	43
			3-Penten-2-one	1390	000625-33-2	43
41	8.126	0.02				
			Octane, 2,6-dimethyl-	18952	002051-30-1	95
			Octane, 2,6-dimethyl-	18948	002051-30-1	93
			Octane, 3,6-dimethyl-	18953	015869-94-0	90
42	8.568	0.03				
			1H-Pyrazole, 3-ethyl-4,5-dihydro-	3036	005920-29-6	50
			2-Cyclohexen-1-one, 3,5-dimethyl-, O-methyloxime	26130	056336-06-2	50
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4	50
43	8.686	0.03				
			Octane, 2,3-dimethyl-	18946	007146-60-3	38
			Cyclohexanone, 4-(1,1-dimethylethy l)-	26328	000098-53-3	38
			Thiophene, 2-methyl-	3097	000554-14-3	35
44	8.758	0.01				
			3-Hexene, 2,3-dimethyl-	6643	007145-23-5	76
			Cyclohexane, (1,2-dimethylbutyl)-	36064	061142-37-8	46
			3-Ethyl-4-methyl-2-pentene	6670	019780-68-8	46
45	9.435	0.02				
			2-Pentene, 4,4-dimethyl-, (E)-	3374	000690-08-4	58
			2-Pentene, 3,4-dimethyl-	3324	024910-63-2	52
			2-Pentene, 3,4-dimethyl-, (Z)-	3367	004914-91-4	50
46	9.569	0.09				
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	47
			2,2,4-Trimethyl-3-hexene	11429	059643-72-0	46

			Cyclohexane, 1,1,3,5-tetramethyl-, cis-	17837	050876-32-9	43
47	9.620	0.03				
			cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	76
			Cyclohexane, 1,4-dimethyl-2-(2-methylpropyl)-, (1.alpha.,2.beta.,5.alpha.)-	36083	054411-17-5	64
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3	59
48	9.857	0.01				
			Ethyl 3-oxoheptanoate	39427	007737-62-4	47
			Oxalic acid, diisohexyl ester	103928	1000309-32-9	38
			Oxalic acid, hexyl isohexyl ester	103942	1000309-33-0	38
49	10.036	0.02				
			Sulfurous acid, cyclohexylmethyl isohexyl ester	106953	1000309-21-5	59
			Sulfurous acid, cyclohexylmethyl tetradecyl ester	184919	1000309-22-2	59
			Cyclopentanecarboxylic acid, 4-hexadecyl ester	164250	1000282-77-5	59
50	10.134	0.04				
			3-Hexene, 2,3-dimethyl-	6643	007145-23-5	64
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5	59
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	45
51	10.288	0.02				
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	76
			cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	38
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	38
52	13.184	0.43				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			1H-Indole-3-acetamide, N,N-dimethyl-1.alpha.-oxo-	71452	029095-44-1	18
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
53	13.302	1.33				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
			1,3-Cyclobutanedione, 2,2,4,4-tetramethyl-	18281	000933-52-8	16

54	13.410	0.50				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			1H-Indole-3-acetamide, N,N-dimethyl-	71452	029095-44-1	18
			1-.alpha.-oxo-			
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
55	13.924	0.76				
			Azetidine, n-propyl-	3511		39
			Cyclohexanamine, N-methyl-N-nitroso-	19293	005432-28-0	38
			Cyclohexanamine, N-methyl-	6938	000100-60-7	9
56	15.249	0.09				
			Azetidine, 1,1'-methylenebis-	11113	038455-24-2	43
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	43
			1,3-Cyclobutanedione, 2,2,4,4-tetra-	18281	000933-52-8	37
			amethyl-			
57	18.643	9.64				
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	16
			Azetidine, n-propyl-	3511		16
			Phosphine oxide, methyl-diphenyl-	71649	002129-89-7	12
58	18.802	2.91				
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
59	18.890	1.41				
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	22
			1-Methoxy-2,3-cis-dimethylaziridine(sin)	4101	061593-25-7	12
			(S)-(+)-2-Pyrrolidinemethanol	4081	023356-96-9	10
60	18.961	1.85				
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
			2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(2-pyridinylmethylene)-	72128	068160-61-2	10
61	19.095	1.15				
			Azetidine, n-propyl-	3511		25
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	14
			2,4,6(1H,3H,5H)-Pyrimidinetrione,	72128	068160-61-2	10

5-(2-pyridinylmethylene)-

62	19.290	4.66				
			Azetidine, n-propyl-	3511		25
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
			Decyl alcohol, tert-butyl dimethylsilyl ether	115281	1000333-00-5	14
63	22.525	0.42				
			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	32
			Benzoic acid, 4-(3,4-dihydro-2,4-dioxo-2H-pyrimido[4,5-b]quinolin-10-yl)-, ethyl ester	177893	317326-96-8	27
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	25
64	22.679	0.29				
			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	37
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl dimethylsilyl)oxy]-, tert-butyl dimethylsilyl ester	200507	1000221-71-1	23
65	22.828	0.48				
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl dimethylsilyl)oxy]-, tert-butyl dimethylsilyl ester	200507	1000221-71-1	23
			cis-2,3-Dimethyl-1-(p-nitrobenzoyl)aziridine	74197	021383-77-7	9
66	22.957	0.36				
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl dimethylsilyl)oxy]-, tert-butyl dimethylsilyl ester	200507	1000221-71-1	23
			N,N'-di-2-Naphthyl-p-phenylenediamine	177642	000093-46-9	9



			Cycloheptane	3275	000291-64-5	64
			1-Heptene	3269	000592-76-7	46
			Cyclopropane, 1,1,2,3-tetramethyl-	3385	074752-93-5	43
5	4.665	5.52				
			Cyclohexane, methyl-	3312	000108-87-2	58
			3-Penten-2-one, 4-methyl-	3203	000141-79-7	43
			Cycloheptane	3274	000291-64-5	43
6	4.706	0.95				
			Cyclohexane, methyl-	3312	000108-87-2	47
			1-Pentene, 2,3-dimethyl-	3333	003404-72-6	43
			2-Pentene, 2,3-dimethyl-	3323	010574-37-5	38
7	4.855	3.15				
			Cyclopentane, 1,3-dimethyl-	3364	002453-00-1	46
			1-Hexene, 4-ethyl-	6593	016746-85-3	41
			Cyclopentane, 1,2,3-trimethyl-, (1.alpha.,2.alpha.,3.alpha.)-	6770	002613-69-6	38
8	5.384	10.07				
			Octane, 4-methyl-	12531	002216-34-4	46
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	43
			Heptane, 2-methyl-	7560	000592-27-8	38
9	5.625	4.20				
			Octane	7547	000111-65-9	64
			Heptane, 2-methyl-	7560	000592-27-8	41
			Hexane, 3-methyl-	3947	000589-34-4	38
10	5.656	0.66				
			Octane	7548	000111-65-9	62
			Heptane, 3-methyl-	7552	000589-81-1	55
			Heptane, 4-methyl-	7554	000589-53-7	45
11	5.743	1.90				
			Hexane, 3-ethyl-	7550	000619-99-8	52
			Heptane, 3,4,5-trimethyl-	18959	020278-89-1	49
			Heptane, 3-methyl-	7556	000589-81-1	49
12	5.820	1.96				
			Cyclohexane, 1,2-dimethyl-, trans-	6752	006876-23-9	89
			Cyclohexane, 1,2-dimethyl-	6671	000583-57-3	76
			Cyclohexane, 1,2-dimethyl-, trans-	6757	006876-23-9	76

13	5.918	1.62			
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6763	000930-89-2 90
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6761	000930-89-2 86
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3 86
14	5.974	1.13			
			Octane	7548	000111-65-9 52
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 46
			1,2-Cyclohexanedione	6312	000765-87-7 43
15	6.123	3.86			
			Octane	7548	000111-65-9 83
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7 58
			Heptane, 2,4-dimethyl-	12548	002213-23-2 53
16	6.241	1.70			
			Octane	7548	000111-65-9 87
			Heptane, 2,4-dimethyl-	12548	002213-23-2 64
			Heptane, 2,3-dimethyl-	12558	003074-71-3 64
17	6.324	0.48			
			Octane, 1,1'-oxybis-	91961	000629-82-3 43
			Hexane, 2,2,5,5-tetramethyl-	18981	001071-81-4 43
			Heptane, 2,2-dimethyl-	12569	001071-26-7 43
18	6.380	0.64			
			Heptane, 2,3-dimethyl-	12557	003074-71-3 58
			Heptane, 2,3-dimethyl-	12547	003074-71-3 58
			Heptane, 2,4-dimethyl-	12548	002213-23-2 53
19	6.416	0.37			
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 89
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6764	000930-89-2 70
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6761	000930-89-2 60
20	6.508	1.30			
			Cyclooctane	6564	000292-64-8 46
			Caprolactam	6857	000105-60-2 38
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6764	000930-89-2 25
21	6.539	0.55			

			Cyclooctane	6564	000292-64-8	46
			trans-1-Butyl-2-methylcyclopropane	6749	038851-70-6	46
			3-Octene, (E)-	6566	014919-01-8	43
22	6.601	1.17				
			Heptane, 3,5-dimethyl-	12549	000926-82-9	41
			1-Pentene, 4,4-dimethyl-	3338	000762-62-9	30
			Cyclohexane, ethyl-	6601	001678-91-7	30
23	6.662	0.48				
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3	64
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3	52
			Cyclohexane, 1,1,3-trimethyl-	11460	003073-66-3	50
24	6.693	0.29				
			2-Butanone, oxime	1863	000096-29-7	46
			2-Butanone, oxime	1864	000096-29-7	46
			2-Butanone, oxime	1865	000096-29-7	46
25	6.750	0.39				
			2-Butanone, oxime	1865	000096-29-7	89
			2-Butanone, oxime	1864	000096-29-7	76
			Cyclobutane, methyl-	570	000598-61-8	35
26	6.837	0.85				
			2-Butanone, oxime	1864	000096-29-7	90
			2-Butanone, oxime	1863	000096-29-7	90
			2-Butanone, oxime	1865	000096-29-7	60
27	6.950	2.08				
			Ethylbenzene	5042	000100-41-4	40
			1,3-Dioxolane, 2-ethyl-2-methyl-	8092	000126-39-6	27
			Ethylbenzene	5040	000100-41-4	25
28	7.032	1.40				
			2-Butanone, oxime	1864	000096-29-7	30
			2-Butanone, oxime	1865	000096-29-7	30
			Thiophene, 2-butyltetrahydro-	20742	001613-49-6	25
29	7.135	0.94				
			o-Xylene	5039	000095-47-6	92
			p-Xylene	5032	000106-42-3	92
			p-Xylene	5030	000106-42-3	92

30	7.212	0.05			
			1,7-Octadiene, 2,3,3-trimethyl-	25014	1000150-47-7 50
			Oxalic acid, cyclohexyl pentyl ester	91473	1000309-30-6 43
			2-Hexene, 4,4,5-trimethyl-	11444	055702-61-9 43
31	7.392	0.02			
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2 92
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0 91
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1 83
32	7.458	0.16			
			p-Xylene	5032	000106-42-3 95
			Benzene, 1,3-dimethyl-	5055	000108-38-3 95
			p-Xylene	5033	000106-42-3 95
33	7.561	0.23			
			Nonane	12526	000111-84-2 95
			Nonane	12527	000111-84-2 95
			Nonane	12528	000111-84-2 83
34	7.849	0.05			
			1H-Imidazole, 4,5-dihydro-2-methyl	1365	000534-26-9 50
			2-Acetylpiperidine	11682	097073-22-8 47
			Perdeuterobenzene	1443	001076-43-3 43
35	7.895	0.06			
			Sulfurous acid, cyclohexylmethyl hexyl ester	106952	1000309-21-6 53
			Sulfurous acid, cyclohexylmethyl nonyl ester	139611	1000309-21-8 53
			Cyclohexane, 1-methyl-4-(1-methyl-ethyl)-, trans-	17855	001678-82-6 53
36	7.972	0.05			
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7 53
			2-Cyclohexen-1-ol, 2,4,4-trimethyl	18535	073741-61-4 49
			3-Amino-s-triazole	1319	000061-82-5 43
37	8.573	0.03			
			2-Pentene, 2,3-dimethyl-	3323	010574-37-5 46
			3-Methyldec-3-ene	26568	036969-75-2 43
			2,4-Azetidinedione, 3,3-diethyl-	18693	042282-85-9 43

38	9.569	0.09			
			Cyclohexane, 1,1,3,5-tetramethyl-, trans-	17843	050876-31-8 45
			Cyclohexane, 1,1,3,5-tetramethyl-, cis-	17837	050876-32-9 43
			2,2,4-Trimethyl-3-hexene	11429	059643-72-0 43
39	9.620	0.04			
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3 59
			Cyclohexane, 1-ethyl-1,3-dimethyl-, trans-	17849	062238-29-3 53
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3 50
40	10.139	0.04			
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5 59
			3-Ethyl-4-methyl-2-pentene	6670	019780-68-8 46
			3-Hexene, 3,4-dimethyl-	6641	030951-95-2 43
41	13.169	0.41			
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5 27
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2 16
			Azetidine, n-propyl-	3511	16
42	13.195	0.13			
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5 27
			Azetidine, n-propyl-	3511	16
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2 16
43	13.308	1.78			
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5 27
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2 16
			Alanine, N-methyl-n-propoxycarbonyl-, propyl ester	83208	1000329-42-9 14
44	13.898	0.78			
			Azetidine, n-propyl-	3511	39
			Cyclohexanamine, N-methyl-N-nitroso-	19293	005432-28-0 38
			1-n-Butoxy-2,3-dimethyldiaziridine	20073	343928-70-1 32
45	15.095	0.03			
			1,3-Cyclobutanedione, 2,2,4,4-tetramethyl-	18281	000933-52-8 38
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7 28
			Azetidine, 1,1'-methylenebis-	11113	038455-24-2 28

46	18.751	16.86	Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
47	19.172	1.83	Azetidine, n-propyl-	3511		25
			(S)-(+)-2-Pyrrolidinemethanol	4081	023356-96-9	10
			2H-Pyran-2,6(3H)-dione, dihydro-	7058	000108-55-4	10
48	19.285	2.96	Azetidine, n-propyl-	3511		17
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	10
			(R)-(-)-2-Pyrrolidinemethanol	4079	068832-13-3	10
49	22.510	0.44	Benzoic acid, 4-(3,4-dihydro-2,4-dioxo-2H-pyrimido[4,5-b]quinolin-10-yl)-, ethyl ester	177893	317326-96-8	27
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	25
			1,10-Phenanthroline, 2,9-dimethyl-4,7-diphenyl-	177648	004733-39-5	25
50	22.664	0.30	3-Amino-6-nitro-4-phenylsulfanylbenzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	50
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	200507	1000221-71-1	23
51	22.746	0.20	3-Amino-6-nitro-4-phenylsulfanylbenzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	50
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	200507	1000221-71-1	23

52	22.813	0.30				
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyl]oxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	23
			N,N'-di-2-Naphthyl-p-phenylenediamine	177646	000093-46-9	9
53	22.875	0.13				
			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	50
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyl]oxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	23
54	22.941	0.23				
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyl]oxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	23
			N,N'-di-2-Naphthyl-p-phenylenediamine	177646	000093-46-9	9

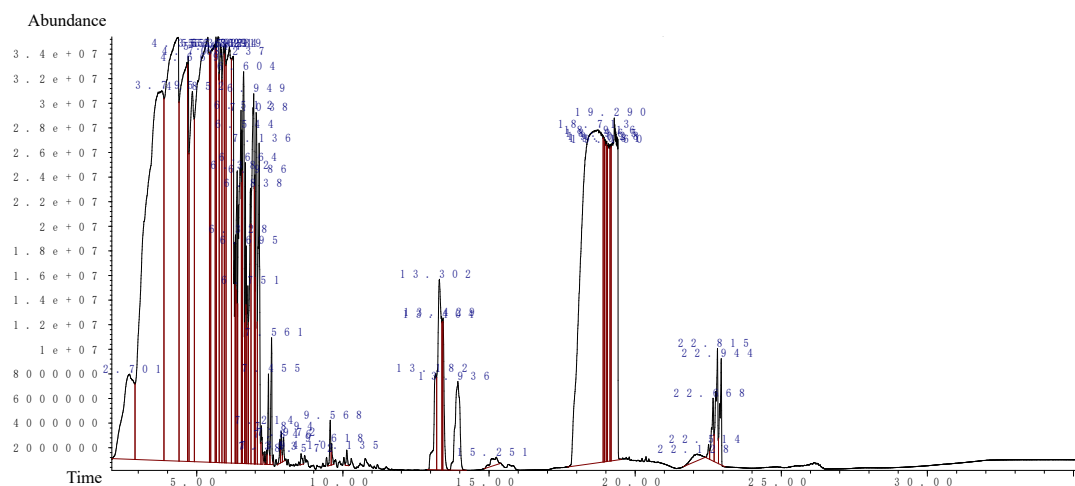


Figure 7 GC analysis of Experimental group 4

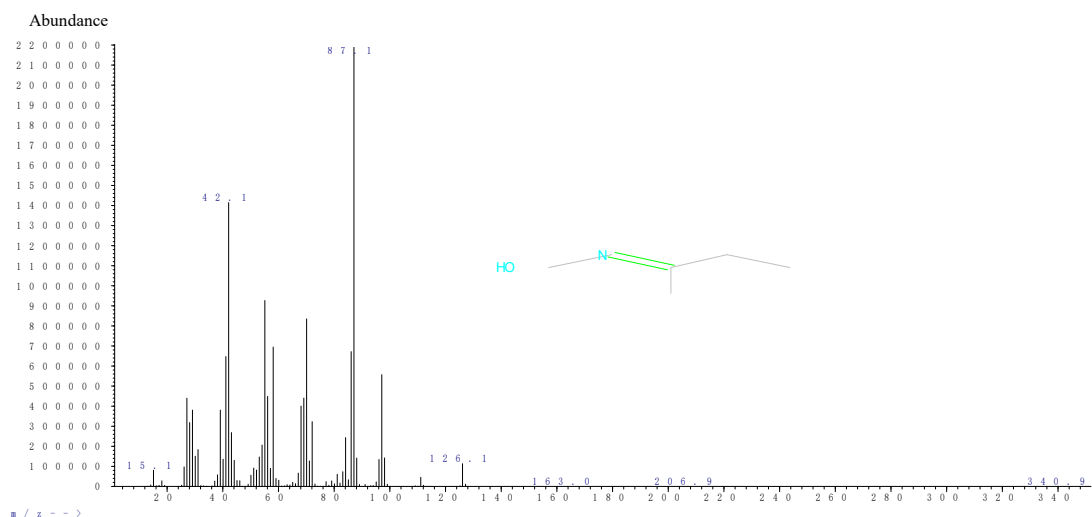


Figure 8 MS of Experimental group 4

Peak	R.T.	Area%	Material	Reference	CAS	Mass
1	2.703	1.90				
			2-Pentene, 3-methyl-	1466	000922-61-2	64
			2-Pentene, 3-methyl-, (Z)-	1506	000922-62-3	64
			Pentane, 3-methylene-	1488	000760-21-4	62
2	3.797	13.20				
			Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3943	000142-82-5	47
			Hexane, 3,3,4-trimethyl-	12579	016747-31-2	47
3	4.367	10.23				
			Cycloheptane	3275	000291-64-5	50
			1-Heptene	3269	000592-76-7	46
			Cyclohexane, methyl-	3314	000108-87-2	43
4	4.670	5.47				
			Cyclohexane, methyl-	3312	000108-87-2	52
			2-Pentene, 2,3-dimethyl-	3323	010574-37-5	43
			Cycloheptane	3274	000291-64-5	43
5	4.711	0.98				
			Cyclohexane, methyl-	3312	000108-87-2	47
			1-Pentene, 2,3-dimethyl-	3333	003404-72-6	43
			3-Penten-2-one, 4-methyl-	3203	000141-79-7	38
6	4.855	3.09				
			Cyclopentane, 1,3-dimethyl-	3364	002453-00-1	46

			Cyclopentane, 1,2,3-trimethyl-, (1.alpha.,2.alpha.,3.alpha.)-	6772	002613-69-6	43
			1-Hexene, 4-ethyl-	6593	016746-85-3	41
7	5.379	10.09				
			Octane, 4-methyl-	12531	002216-34-4	43
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	43
			Hexane, 2,3,4-trimethyl-	12570	000921-47-1	43
8	5.445	0.95				
			Heptane, 3,4,5-trimethyl-	18959	020278-89-1	43
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	38
			Heptane, 3-methyl-	7552	000589-81-1	38
9	5.610	3.07				
			Octane	7547	000111-65-9	43
			Heptane, 2-methyl-	7560	000592-27-8	41
			Octane, 4-methyl-	12531	002216-34-4	38
10	5.661	0.89				
			Cyclopentane, 1,3-dimethyl-, cis-	3377	002532-58-3	80
			Heptane, 3-methyl-	7552	000589-81-1	50
			Octane	7548	000111-65-9	49
11	5.733	1.95				
			Heptane, 3,4,5-trimethyl-	18959	020278-89-1	49
			Heptane, 3-methyl-	7556	000589-81-1	49
			Cyclobutane, 1,2-diethyl-, trans-	6747	019341-98-1	38
12	5.820	1.92				
			Cyclohexane, 1,2-dimethyl-, trans-	6752	006876-23-9	70
			Cyclohexane, 1,2-dimethyl-, trans-	6756	006876-23-9	70
			Cyclohexane, 1,2-dimethyl-, trans-	6757	006876-23-9	64
13	5.923	1.59				
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2	90
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3	86
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6761	000930-89-2	86
14	5.974	1.21				
			Hexyl octyl ether	70362	017071-54-4	64
			Octane	7548	000111-65-9	52
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2	46

15	6.118	3.71			
			Octane	7548	000111-65-9 83
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7 58
			Octane	7546	000111-65-9 50
16	6.236	1.97			
			Octane	7548	000111-65-9 87
			Octane	7546	000111-65-9 74
			Heptane, 2,4-dimethyl-	12548	002213-23-2 64
17	6.329	0.31			
			Heptane, 5-ethyl-2,2,3-trimethyl-	37516	062199-06-8 50
			Pentane, 3-ethyl-2,2-dimethyl-	12608	016747-32-3 50
			Hexane, 2,2,5,5-tetramethyl-	18980	001071-81-4 43
18	6.380	0.65			
			Heptane, 2,3-dimethyl-	12557	003074-71-3 58
			Heptane, 2,3-dimethyl-	12547	003074-71-3 58
			Heptane, 2,4-dimethyl-	12559	002213-23-2 53
19	6.513	1.72			
			Cyclooctane	6564	000292-64-8 46
			Caprolactam	6857	000105-60-2 38
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6764	000930-89-2 25
20	6.544	0.55			
			Cyclopentane, propyl-	6632	002040-96-2 49
			Cyclooctane	6564	000292-64-8 42
			3-Octene, (E)-	6574	014919-01-8 38
21	6.606	1.18			
			Heptane, 3,5-dimethyl-	12549	000926-82-9 46
			Heptane, 2,5-dimethyl-	12563	002216-30-0 30
			Heptane, 3,5-dimethyl-	12566	000926-82-9 27
22	6.662	0.48			
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3 64
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3 58
			Cyclohexane, 1,1,3-trimethyl-	11460	003073-66-3 47
23	6.693	0.30			
			2-Butanone, oxime	1864	000096-29-7 46
			2-Butanone, oxime	1865	000096-29-7 46

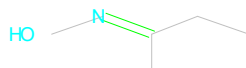
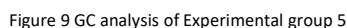
			2-Butanone, oxime	1863	000096-29-7	46
24	6.750	0.40				
			2-Butanone, oxime	1865	000096-29-7	86
			2-Butanone, oxime	1864	000096-29-7	70
			Cyclobutane, methyl-	570	000598-61-8	38
25	6.837	0.87				
			2-Butanone, oxime	1864	000096-29-7	60
			2-Butanone, oxime	1863	000096-29-7	60
			2-Butanone, oxime	1865	000096-29-7	60
26	6.950	1.81				
			Benzene, 1,3-dimethyl-	5055	000108-38-3	44
			Ethylbenzene	5042	000100-41-4	40
			1,3-Dioxolane, 2-ethyl-2-methyl-	8092	000126-39-6	27
27	6.986	0.39				
			2-Butanone, oxime	1864	000096-29-7	83
			2-Butanone, oxime	1865	000096-29-7	58
			1-Butanamine, N-nitroso-N-propyl-	20472	025413-64-3	43
28	7.037	0.97				
			Ethanone, 1-(3-indoliziny)-	29867	025314-91-4	27
			2,3,5,6-Tetramethylphenylcyanide	29924	002571-53-1	27
			Ethanone, 1-(1H-indol-3-yl)-	29866	000703-80-0	27
29	7.135	1.06				
			p-Xylene	5032	000106-42-3	92
			p-Xylene	5030	000106-42-3	92
			o-Xylene	5039	000095-47-6	92
30	7.217	0.07				
			Cyclohexane, butyl-	17749	001678-93-9	43
			Cyclohexane, ethyl-	6602	001678-91-7	43
			Cyclohexane, butyl-	17747	001678-93-9	38
31	7.335	0.02				
			Cyclopentane, 1-methyl-2-propyl-	11484	003728-57-2	92
			4-Heptafluorobutyryloxyhexadecane	205111	1000282-97-2	72
			1-Hexene, 3-methyl-	3299	003404-61-3	55
32	7.392	0.02				
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2	92

			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0	91
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1	83
33	7.453	0.16				
			p-Xylene	5033	000106-42-3	95
			o-Xylene	5031	000095-47-6	95
			p-Xylene	5032	000106-42-3	95
34	7.561	0.25				
			Nonane	12526	000111-84-2	95
			Nonane	12527	000111-84-2	95
			Nonane	12528	000111-84-2	90
35	7.844	0.04				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	64
			1H-Imidazole, 4,5-dihydro-2-methyl	1365	000534-26-9	53
			2-Butenal, 3-methyl-	1408	000107-86-8	47
36	7.895	0.06				
			Cyclohexane, 1-methyl-4-(1-methylethyl)-, cis-	17852	006069-98-3	58
			trans-2-Oxabicyclo[4.4.0]decane	18507	059958-46-2	53
			Sulfurous acid, cyclohexylmethyl undecyl ester	160050	1000309-21-9	53
37	7.972	0.05				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	52
			2,3,4,5-Tetrahydropyridazine	1349	000694-06-4	50
			2-Cyclohexen-1-ol, 2,4,4-trimethyl	18535	073741-61-4	49
38	8.573	0.03				
			2-Pentene, 2,3-dimethyl-	3323	010574-37-5	46
			2-Dodecylcyclobutanone	88717	035493-46-0	43
			2-Pentene, 3,4-dimethyl-, (E)-	3370	004914-92-5	43
39	9.569	0.09				
			Cyclohexane, 1,1,3,5-tetramethyl-, cis-	17837	050876-32-9	43
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	43
			2,2,4-Trimethyl-3-hexene	11429	059643-72-0	43
40	9.620	0.04				
			Cyclohexane, 1-ethyl-1,4-dimethyl-	17850	062238-32-8	53

			, trans-				
			3-Isopropyl-5-methyl-hex-4-en-2-on	26309	077142-85-9	50	
			Cyclooctane, ethyl-	17748	013152-02-8	50	
41	10.134	0.04					
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5	64	
			3-Ethyl-4-methyl-2-pentene	6670	019780-68-8	45	
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	45	
42	13.179	0.53					
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27	
			Azetidine, n-propyl-	3511		16	
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16	
43	13.302	1.31					
			1,3-Cyclobutanedione, 2,2,4,4-tetr amethyl-	18281	000933-52-8	30	
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27	
			Valine, N-methyl-N-methoxycarbonyl -, isohexyl ester	115877	1000328-93-3	22	
44	13.405	0.21					
			Valine, N-methyl-N-methoxycarbonyl -, isohexyl ester	115877	1000328-93-3	22	
			1H-Indole-3-acetamide, N,N-dimethy l-.alpha.-oxo-	71452	029095-44-1	18	
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16	
45	13.431	0.41					
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27	
			Valine, N-methyl-N-methoxycarbonyl -, isohexyl ester	115877	1000328-93-3	22	
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16	
46	13.934	0.82					
			Azetidine, n-propyl-	3511		39	
			Cyclohexanamine, N-methyl-N-nitros o-	19293	005432-28-0	38	
			4-(Pyrrolidin-2-ylcarbonyl)morphol ine	48074	1000305-37-7	9	
47	15.249	0.11					
			1-Methoxy-2,3-cis-dimethylaziridin e (sin)	4101	061593-25-7	47	

			Azetidine, 1,1'-methylenebis-	11113	038455-24-2	47
			1-Methoxy-2,3-trans-dimethylaziridine	4100	1000283-23-4	28
48	18.715	13.51				
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
49	18.915	0.77				
			Azetidine, n-propyl-	3511		25
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
			2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(2-pyridinylmethylene)-	72128	068160-61-2	10
50	18.967	0.92				
			Azetidine, n-propyl-	3511		25
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	10
51	19.028	0.69				
			Azetidine, n-propyl-	3511		25
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	10
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
52	19.080	1.31				
			Azetidine, n-propyl-	3511		25
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	10
53	19.162	0.59				
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	35
			Azetidine, n-propyl-	3511		25
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
54	19.290	3.87				
			Azetidine, n-propyl-	3511		17

		Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	14
		L-Proline, ethyl ester	19969	005817-26-5	10
55	22.130	0.13			
		1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	35
		1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
		2,4-Dinitro-11-phenyl-5H-dibenzo[b,e][1,4]diazepine	177244	071354-26-2	12
56	22.515	0.04			
		3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	32
		Benzoic acid, 4-(3,4-dihydro-2,4-dioxo-2H-pyrimido[4,5-b]quinolin-10-yl)-, ethyl ester	177893	317326-96-8	27
		1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	25
57	22.669	0.24			
		3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	50
		Thianthrene, octafluoro-2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	176996 200507	016012-83-2 1000221-71-1	25 23
58	22.813	0.45			
		Thianthrene, octafluoro-2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	176996 200507	016012-83-2 1000221-71-1	25 23
		4-[5-(4-Methyl-5-methylsulfanyl-4H-[1,2,4]triazol-3-yl)-thiophene-2-sulfonyl]-morpholine	177000	1000296-67-3	9
59	22.946	0.32			
		Thianthrene, octafluoro-2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	176996 200507	016012-83-2 1000221-71-1	25 23

 $m/z \rightarrow$

Peak	R.T.	Area%	Material	Reference	CAS	Mass
1	2.672	1.92				
			2-Pentene, 3-methyl-, (Z)-	1506	000922-62-3	64
			2-Pentene, 3-methyl-	1466	000922-61-2	64
			2-Pentene, 3-methyl-, (Z)-	1508	000922-62-3	62
2	3.684	10.04				
			Heptane	3943	000142-82-5	52
			Pentane, 2,3-dimethyl-	3962	000565-59-3	49
			Butane, 2,2-dimethyl-	1826	000075-83-2	38
3	3.802	3.27				
			Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3943	000142-82-5	58

		Heptane	3941	000142-82-5	53
4	4.357	9.87			
		Cycloheptane	3275	000291-64-5	64
		1-Heptene	3269	000592-76-7	46
		Heptane	3941	000142-82-5	46
5	4.660	5.60			
		Cyclohexane, methyl-	3312	000108-87-2	52
		3-Penten-2-one, 4-methyl-	3203	000141-79-7	43
		2-Pentene, 2,3-dimethyl-	3323	010574-37-5	43
6	4.701	0.85			
		Cyclohexane, methyl-	3312	000108-87-2	47
		1-Pentene, 2,3-dimethyl-	3333	003404-72-6	43
		1-Heptene	3269	000592-76-7	38
7	4.844	3.15			
		Cyclopentane, 1,3-dimethyl-	3364	002453-00-1	46
		Cyclopentane, 1,2,3-trimethyl-, (1	6770	002613-69-6	43
		.alpha.,2.alpha.,3.alpha.)-			
		1-Hexene, 4-ethyl-	6593	016746-85-3	41
8	5.373	9.78			
		Octane, 4-methyl-	12531	002216-34-4	46
		Hexane, 2,3,4-trimethyl-	12570	000921-47-1	43
		Hexane, 2,3,4-trimethyl-	12578	000921-47-1	43
9	5.599	4.44			
		Octane	7547	000111-65-9	43
		Heptane, 2-methyl-	7560	000592-27-8	41
		Hexane, 3-ethyl-	7551	000619-99-8	38
10	5.646	0.66			
		Octane	7548	000111-65-9	62
		Octane	7546	000111-65-9	58
		Heptane, 3-methyl-	7552	000589-81-1	55
11	5.733	1.86			
		Hexane, 3-ethyl-	7550	000619-99-8	52
		Heptane, 3-methyl-	7556	000589-81-1	49
		Heptane, 3,4,5-trimethyl-	18959	020278-89-1	49
12	5.815	1.96			

			Cyclohexane, 1,2-dimethyl-, trans-	6752	006876-23-9	89
			Cyclohexane, 1,2-dimethyl-	6671	000583-57-3	76
			Cyclohexane, 1,2-dimethyl-, trans-	6756	006876-23-9	76
13	5.913	1.65				
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2	90
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3	86
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6761	000930-89-2	86
14	5.964	1.17				
			Octane	7548	000111-65-9	52
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3	46
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2	46
15	6.118	4.08				
			Octane	7548	000111-65-9	83
			Heptane, 2,4-dimethyl-	12548	002213-23-2	60
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7	58
16	6.205	1.40				
			Octane	7548	000111-65-9	87
			Heptane, 2,3-dimethyl-	12558	003074-71-3	64
			Octane	7546	000111-65-9	58
17	6.293	0.19				
			Pentane, 3-methylene-	1488	000760-21-4	38
			Hexane, 2,3,5-trimethyl-	12581	001069-53-0	25
			2-Pentene, 3-methyl-, (Z)-	1507	000922-62-3	25
18	6.318	0.31				
			Heptane, 5-ethyl-2,2,3-trimethyl-	37516	062199-06-8	50
			Hexane, 2,2,5,5-tetramethyl-	18981	001071-81-4	43
			Heptane, 2,2-dimethyl-	12569	001071-26-7	43
19	6.370	0.66				
			Heptane, 2,3-dimethyl-	12547	003074-71-3	58
			Heptane, 2,3-dimethyl-	12557	003074-71-3	58
			Heptane, 2,4-dimethyl-	12548	002213-23-2	53
20	6.503	1.73				
			Cyclooctane	6564	000292-64-8	46
			Caprolactam	6857	000105-60-2	38
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6764	000930-89-2	25

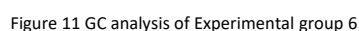
21	6.534	0.55			
			3-Octene, (E)-	6566	014919-01-8 50
			Cyclopentane, propyl-	6632	002040-96-2 49
			trans-1-Butyl-2-methylcyclopropane	6749	038851-70-6 46
22	6.596	1.18			
			Heptane, 3,5-dimethyl-	12549	000926-82-9 41
			Cyclohexane, ethyl-	6598	001678-91-7 30
			Cyclohexane, ethyl-	6601	001678-91-7 30
23	6.657	0.50			
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3 58
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3 52
			Cyclohexane, 1,1,3-trimethyl-	11460	003073-66-3 50
24	6.688	0.30			
			2-Butanone, oxime	1863	000096-29-7 46
			2-Butanone, oxime	1864	000096-29-7 46
			2-Butanone, oxime	1865	000096-29-7 46
25	6.745	0.41			
			2-Butanone, oxime	1865	000096-29-7 86
			2-Butanone, oxime	1864	000096-29-7 64
			Cyclobutane, methyl-	570	000598-61-8 38
26	6.832	0.88			
			2-Butanone, oxime	1865	000096-29-7 60
			2-Butanone, oxime	1864	000096-29-7 60
			2-Butanone, oxime	1863	000096-29-7 60
27	6.945	1.85			
			Benzene, 1,3-dimethyl-	5055	000108-38-3 44
			Ethylbenzene	5042	000100-41-4 40
			1,3-Dioxolane, 2-ethyl-2-methyl-	8092	000126-39-6 27
28	6.996	0.56			
			2-Butanone, oxime	1864	000096-29-7 83
			2-Butanone, oxime	1865	000096-29-7 64
			Cyclopentane	554	000287-92-3 30
29	7.032	0.87			
			1-Isopropyl-1H-indole	29907	1000322-51-9 22
			Ethanone, 1-(1H-indol-3-yl)-	29866	000703-80-0 22
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7 22

30	7.130	1.03			
			Benzene, 1,3-dimethyl-	5058	000108-38-3 92
			o-Xylene	5039	000095-47-6 92
			p-Xylene	5030	000106-42-3 92
31	7.212	0.08			
			1,6-Octadiene, 5,7-dimethyl-, (R)-	16740	085006-04-8 53
			1,7-Octadiene, 2,3,3-trimethyl-	25014	1000150-47-7 50
			Cyclohexane, ethyl-	6602	001678-91-7 47
32	7.330	0.02			
			Cyclopentane, 1-methyl-2-propyl-	11484	003728-57-2 92
			5-Octadecene, (E)-	99558	007206-21-5 72
			3-Heptene, 2,6-dimethyl-	11433	002738-18-3 55
33	7.392	0.02			
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2 92
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0 91
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1 83
34	7.453	0.18			
			p-Xylene	5032	000106-42-3 95
			Benzene, 1,3-dimethyl-	5055	000108-38-3 95
			p-Xylene	5033	000106-42-3 95
35	7.556	0.24			
			Nonane	12526	000111-84-2 95
			Nonane	12527	000111-84-2 95
			Nonane	12528	000111-84-2 83
36	7.843	0.05			
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7 58
			1H-Imidazole, 4,5-dihydro-2-methyl	1365	000534-26-9 47
			2-Acetylpiperidine	11682	097073-22-8 43
37	7.895	0.06			
			Sulfurous acid, cyclohexylmethyl h exyl ester	106952	1000309-21-6 53
			Cyclohexane, 1-methyl-4-(1-methyle thyl)-, cis-	17852	006069-98-3 53
			Sulfurous acid, cyclohexylmethyl n onyl ester	139611	1000309-21-8 53

38	7.972	0.05	1-Methoxy-4,4-dimethyl-cyclohex-1-ene	18548	073741-65-8	50
			2-Cyclohexen-1-ol, 2,4,4-trimethyl	18535	073741-61-4	49
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	47
39	8.568	0.04	2-Pentene, 2,3-dimethyl-	3323	010574-37-5	46
			2-Pentene, 3,4-dimethyl-, (E)-	3370	004914-92-5	43
			2-Dodecylcyclobutanone	88717	035493-46-0	43
40	8.691	0.02	Cyclohexanone, 4-(1,1-dimethylethyl)-	26328	000098-53-3	35
			Octane, 2,3-dimethyl-	18946	007146-60-3	35
			3-Penten-2-one, 4-methyl-	3203	000141-79-7	30
41	9.569	0.10	Cyclohexane, 1,1,3,5-tetramethyl-, trans-	17843	050876-31-8	45
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	43
			Cyclohexane, 1,1,3,5-tetramethyl-, cis-	17837	050876-32-9	43
42	9.620	0.04	cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	62
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3	59
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3	59
43	10.139	0.04	2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	41
			2-Pentene, 3-ethyl-2-methyl-	6708	019780-67-7	38
			3-Hexene, 2,4-dimethyl-	6642	082085-14-1	38
44	10.288	0.04	3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	62
			2-Pentene, 4-methyl-, (Z)-	1510	000691-38-3	43
			Cyclohexane, 1-ethyl-1,4-dimethyl-, trans-	17850	062238-32-8	43
45	13.307	1.66	Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			1,3-Cyclobutanedione, 2,2,4,4-tetramethyl-	18281	000933-52-8	16

			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
46	13.369	0.79				
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	16
			Alanine, N-methyl-n-propoxycarbonyl-, propyl ester	83208	1000329-42-9	14
47	13.924	0.81				
			Cyclohexanamine, N-methyl-N-nitroso-	19293	005432-28-0	38
			1-n-Butoxy-2,3-dimethyldiaziridine	20073	343928-70-1	32
			Propane, 2-isocyanato-	1548	001795-48-8	9
48	15.110	0.02				
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	47
			Azetidine, 1,1'-methylenebis-	11113	038455-24-2	38
			1,3-Cyclobutanedione, 2,2,4,4-tetra-methyl-	18281	000933-52-8	28
49	18.653	10.03				
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
			Phosphine oxide, methyldiphenyl-	71649	002129-89-7	12
50	18.756	6.03				
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
51	19.090	1.78				
			Azetidine, n-propyl-	3511		25
			(R)-(-)-2-Pyrrolidinemethanol	4079	068832-13-3	10
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
52	19.290	3.64				
			Azetidine, n-propyl-	3511		17
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
			2H-Pyran-2,6(3H)-dione, dihydro-	7058	000108-55-4	10
53	22.510	0.42				

			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	32
			Benzoic acid, 4-(3,4-dihydro-2,4-dioxo-2H-pyrimido[4,5-b]quinolin-10-yl)-, ethyl ester	177893	317326-96-8	27
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	25
54	22.664	0.29				
			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	38
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyl]oxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	17
			Thianthrene, octafluoro-	176996	016012-83-2	16
55	22.813	0.47				
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyl]oxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	23
			5.alpha.-Pregnane-12,20-dione, cyclic 12-(ethylene acetal)	177585	005618-27-9	9
56	22.941	0.34				
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyl]oxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	23
			5.alpha.-Pregnane-12,20-dione, cyclic 12-(ethylene acetal)	177585	005618-27-9	9



Peak	R.T.	Area%	Material	Reference	CAS	Mass
1	2.693	2.34				
			2-Pentene, 3-methyl-	1466	000922-61-2	64
			Pentane, 3-methylene-	1488	000760-21-4	62
			2-Pentene, 3-methyl-, (Z)-	1508	000922-62-3	62
2	3.807	16.43				
			Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3943	000142-82-5	58
			Heptane	3941	000142-82-5	53
3	4.362	12.32				
			Cycloheptane	3275	000291-64-5	50
			1-Heptene	3269	000592-76-7	46
			Cycloheptane	3273	000291-64-5	43
4	4.665	6.81				

			Cyclohexane, methyl-	3312	000108-87-2	52
			2-Pentene, 2,3-dimethyl-	3323	010574-37-5	43
			3-Penten-2-one, 4-methyl-	3203	000141-79-7	43
5	4.706	1.08				
			Cyclohexane, methyl-	3312	000108-87-2	47
			1-Pentene, 2,3-dimethyl-	3333	003404-72-6	43
			3-Penten-2-one, 4-methyl-	3203	000141-79-7	38
6	4.850	3.78				
			Cyclopentane, 1,3-dimethyl-	3364	002453-00-1	46
			1-Hexene, 4-ethyl-	6593	016746-85-3	41
			Heptane, 2-methyl-	7560	000592-27-8	38
7	5.379	12.75				
			Octane, 4-methyl-	12531	002216-34-4	46
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	43
			Hexane, 2,3,4-trimethyl-	12570	000921-47-1	43
8	5.522	2.30				
			1-Octene	6558	000111-66-0	45
			Heptane, 3-methyl-	7552	000589-81-1	38
			Heptane, 2-methyl-	7560	000592-27-8	38
9	5.574	2.14				
			Octane	7547	000111-65-9	43
			Heptane, 2-methyl-	7560	000592-27-8	41
			Hexane, 3-methyl-	3947	000589-34-4	38
10	5.656	1.20				
			Octane	7548	000111-65-9	62
			Heptane, 3-methyl-	7552	000589-81-1	55
			Heptane, 4-methyl-	7554	000589-53-7	45
11	5.733	2.40				
			Heptane, 3,4,5-trimethyl-	18959	020278-89-1	49
			Heptane, 3-methyl-	7556	000589-81-1	49
			Cyclobutane, 1,2-diethyl-, trans-	6747	019341-98-1	30
12	5.820	1.78				
			Cyclohexane, 1,2-dimethyl-	6671	000583-57-3	70
			Cyclohexane, 1,2-dimethyl-	6680	000583-57-3	70
			Cyclohexane, 1,2-dimethyl-, trans-	6756	006876-23-9	70

13	5.846	0.60			
			Cyclooctane	6564	000292-64-8 86
			Cyclohexane, 1,2-dimethyl-	6680	000583-57-3 70
			Cyclohexane, 1,2-dimethyl-, cis-	6740	002207-01-4 64
14	5.918	1.97			
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 90
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6761	000930-89-2 86
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3 86
15	5.974	1.44			
			Hexyl octyl ether	70362	017071-54-4 64
			Octane	7548	000111-65-9 52
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 46
16	6.113	4.64			
			Octane	7548	000111-65-9 83
			Heptane, 2,4-dimethyl-	12548	002213-23-2 60
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7 58
17	6.324	0.64			
			Octane, 1,1'-oxybis-	91961	000629-82-3 43
			Hexane, 2,2,5,5-tetramethyl-	18981	001071-81-4 43
			Heptane, 2,2-dimethyl-	12569	001071-26-7 43
18	6.380	0.84			
			Heptane, 2,3-dimethyl-	12557	003074-71-3 58
			Heptane, 2,3-dimethyl-	12547	003074-71-3 58
			Heptane, 2,4-dimethyl-	12548	002213-23-2 53
19	6.416	0.50			
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6764	000930-89-2 70
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6761	000930-89-2 60
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3 55
20	6.508	1.69			
			Cyclooctane	6564	000292-64-8 46
			Caprolactam	6857	000105-60-2 38
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6764	000930-89-2 25
21	6.539	0.69			
			Cyclopentane, propyl-	6632	002040-96-2 49

			Cyclooctane	6564	000292-64-8	46
			3-Octene, (E)-	6566	014919-01-8	43
22	6.601	1.46				
			Heptane, 3,5-dimethyl-	12549	000926-82-9	41
			Cyclohexane, ethyl-	6601	001678-91-7	30
			Heptane, 2,5-dimethyl-	12563	002216-30-0	30
23	6.663	0.62				
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3	58
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3	52
			2,4,6-Trimethyl-1,5-diazabicyclo[3.1.0]hexane	11139	1000283-21-2	50
24	6.693	0.39				
			2-Butanone, oxime	1863	000096-29-7	46
			2-Butanone, oxime	1865	000096-29-7	46
			2-Butanone, oxime	1864	000096-29-7	46
25	6.750	0.52				
			2-Butanone, oxime	1865	000096-29-7	86
			2-Butanone, oxime	1864	000096-29-7	64
			Cyclobutane, methyl-	570	000598-61-8	38
26	6.837	1.12				
			2-Butanone, oxime	1864	000096-29-7	90
			2-Butanone, oxime	1863	000096-29-7	78
			2-Butanone, oxime	1865	000096-29-7	60
27	6.955	2.89				
			2-Butanone, oxime	1864	000096-29-7	90
			2-Butanone, oxime	1863	000096-29-7	89
			2-Butanone, oxime	1865	000096-29-7	60
28	7.043	1.19				
			1H-Indole, 5,6,7-trimethyl-	29912	054340-99-7	30
			Ethanone, 1-(1H-indol-3-yl)-	29874	000703-80-0	27
			Ethanone, 1-(1H-indol-3-yl)-	29866	000703-80-0	27
29	7.140	1.26				
			Benzene, 1,3-dimethyl-	5058	000108-38-3	91
			p-Xylene	5032	000106-42-3	91
			o-Xylene	5039	000095-47-6	91

30	7.212	0.13			
			2(5H)-Furanone, 5-(2-methyl-3-methyl-4-butyl)-	34190	1000155-85-8 59
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4 43
			2-Hexene, 4,4,5-trimethyl-	11444	055702-61-9 43
31	7.330	0.04			
			Cyclopentane, 1-methyl-2-propyl-	11484	003728-57-2 95
			1-Dodecanol	49039	000112-53-8 83
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 55
32	7.392	0.03			
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2 93
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0 91
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1 64
33	7.458	0.26			
			o-Xylene	5039	000095-47-6 95
			p-Xylene	5032	000106-42-3 95
			p-Xylene	5030	000106-42-3 95
34	7.561	0.31			
			Nonane	12526	000111-84-2 95
			Nonane	12527	000111-84-2 95
			Nonane	12528	000111-84-2 83
35	7.623	0.02			
			1-Propanamine, 2-methyl-N-(2-methylpropylidene)-	11802	006898-82-4 27
			Cyclopentanone, 2-(1-methylpropyl)	18536	006376-92-7 27
			1-Methoxy-4,4-dimethyl-cyclohex-1-ene	18548	073741-65-8 25
36	7.720	0.03			
			2,5-Dimethyl-1-pyrroline	2959	000822-64-0 43
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1 42
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0 41
37	7.844	0.10			
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7 64
			3,6,6-Trimethyl-cyclohex-2-enol	18506	073741-62-5 47
			1-Propanamine, 2-methyl-N-(2-methylpropylidene)-	11802	006898-82-4 43

38	7.900	0.11			
			Cyclohexane, 1-methyl-3-propyl-	17809	004291-80-9 64
			Cyclohexane, 1-methyl-4-(1-methyl- thyl)-, trans-	17856	001678-82-6 58
			Sulfurous acid, cyclohexylmethyl h exyl ester	106952	1000309-21-6 53
39	7.972	0.09			
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7 50
			2,3,4,4a,8,8a-Hexahydro-pyrano[3,2 -b]pyran	18282	1000189-55-7 47
			1-Dodecanone, 1-cyclopropyl-	78144	019873-44-0 47
40	8.121	0.03			
			Octane, 2,6-dimethyl-	18948	002051-30-1 93
			Octane, 2,6-dimethyl-	18952	002051-30-1 89
			Octane, 2,6-dimethyl-	18936	002051-30-1 87
41	8.563	0.05			
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4 47
			Furan, 2-methoxy-	3064	025414-22-6 43
			Diethylcyanamide	3027	000617-83-4 43
42	8.686	0.04			
			Octane, 2,3-dimethyl-	18946	007146-60-3 60
			Sulfurous acid, cyclohexylmethyl p entadecyl ester	191068	1000309-22-3 43
			2-Pentene, 3,4-dimethyl-, (Z)-	3367	004914-91-4 38
43	8.753	0.02			
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4 46
			Cyclohexane, (1,2-dimethylbutyl)-	36064	061142-37-8 43
			2-Pentene, 3-ethyl-2-methyl-	6708	019780-67-7 43
44	9.430	0.03			
			Cyclohexanone, 3,3,5,5-tetramethyl	26315	014376-79-5 72
			2-Pentene, 3,4-dimethyl-	3324	024910-63-2 52
			2-Pentene, 4,4-dimethyl-, (E)-	3374	000690-08-4 52
45	9.564	0.12			
			2,2,4-Trimethyl-3-hexene	11429	059643-72-0 46
			Cyclohexane, 1,1,3,5-tetramethyl-, cis-	17837	050876-32-9 43

			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	43
46	9.615	0.04				
			cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	81
			3-Isopropyl-5-methyl-hex-4-en-2-on	26309	077142-85-9	68
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3	64
47	9.852	0.01				
			Oxalic acid, diisohexyl ester	103928	1000309-32-9	43
			Hexane, 1,1'-oxybis-	49052	000112-58-3	38
			2,2-Dimethylvaleric acid	13300	001185-39-3	38
48	10.031	0.03				
			Cyclohexane, 1,1-dimethyl-	6683	000590-66-9	59
			Sulfurous acid, cyclohexylmethyl tetradecyl ester	184919	1000309-22-2	59
			Cyclohexane, 1,3-dimethyl-, cis-	6745	000638-04-0	59
49	10.134	0.06				
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5	59
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	45
			3-Hexene, 3,4-dimethyl-	6641	030951-95-2	38
50	10.288	0.03				
			cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	45
			2-Pentene, 4-methyl-, (Z)-	1510	000691-38-3	43
			Cyclopropanecarboxylic acid,4-methylpentyl ester	37276	1000245-65-4	35
51	10.740	0.07				
			Cyclopentanone, 2-ethyl-	6479	004971-18-0	50
			6-Methyl-cyclohex-2-en-1-ol	6498	1000144-17-3	43
			1-Octene	6559	000111-66-0	43
52	13.308	2.32				
			1,3-Cyclobutanedione, 2,2,4,4-tetramethyl-	18281	000933-52-8	30
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
53	13.421	0.78				
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16

			Valine, N-methyl-N-methoxycarbonyl-, dodecyl ester	175649	1000328-94-0	14
			Azetidine, n-propyl-	3511		12
54	13.939	1.04				
			Cyclohexanamine, N-methyl-N-nitroso-	19293	005432-28-0	38
			Propane, 2-isocyanato-	1548	001795-48-8	9
			(S)-(+)-2-Pyrrolidinemethanol	4081	023356-96-9	9
55	15.254	0.15				
			Azetidine, n-propyl-	3511		28
			1,3-Cyclobutanedione, 2,2,4,4-tetraamethyl-	18281	000933-52-8	28
			Azetidine, 1,1'-methylenebis-	11113	038455-24-2	28
56	18.653	4.25				
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	10
57	18.761	0.16				
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
58	19.290	0.09				
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	14
			(R)-(-)-2-Pyrrolidinemethanol	4079	068832-13-3	10
			2H-Pyran-2,6(3H)-dione, dihydro-	7058	000108-55-4	10
59	22.089	0.39				
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	25
			3-Amino-6-nitro-4-phenylsulfanylbenzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	12
			Benzo[1,2-b:4,3-b']dipyrrole-1,8-dicarboxylic acid, 3,6-dihydro-3,6-bis(methoxymethyl)-, dimethyl ester	177207	174832-71-4	12

60	22.505	0.11			
			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3 32
			Benzoic acid, 4-(3,4-dihydro-2,4-dioxo-2H-pyrimido[4,5-b]quinolin-10-yl)-, ethyl ester	177893	317326-96-8 27
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7 25
61	22.654	0.34			
			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3 38
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyloxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1 17
			Thianthrene, octafluoro-	176996	016012-83-2 16
62	22.741	0.22			
			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3 38
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyloxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1 17
			Thianthrene, octafluoro-	176996	016012-83-2 16
63	22.803	0.34			
			Thianthrene, octafluoro-	176996	016012-83-2 25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyloxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1 23
			6,7-Dimethyl-2-(4-prop-2-ynyloxy-benzylidene)-benzo[4,5]imidazo[2,1-b]thiazol-3-one	177375	1000296-51-8 9
64	22.931	0.39			
			Thianthrene, octafluoro-	176996	016012-83-2 25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyloxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1 23
			N,N'-di-2-Naphthyl-p-phenylenediamine	177646	000093-46-9 9

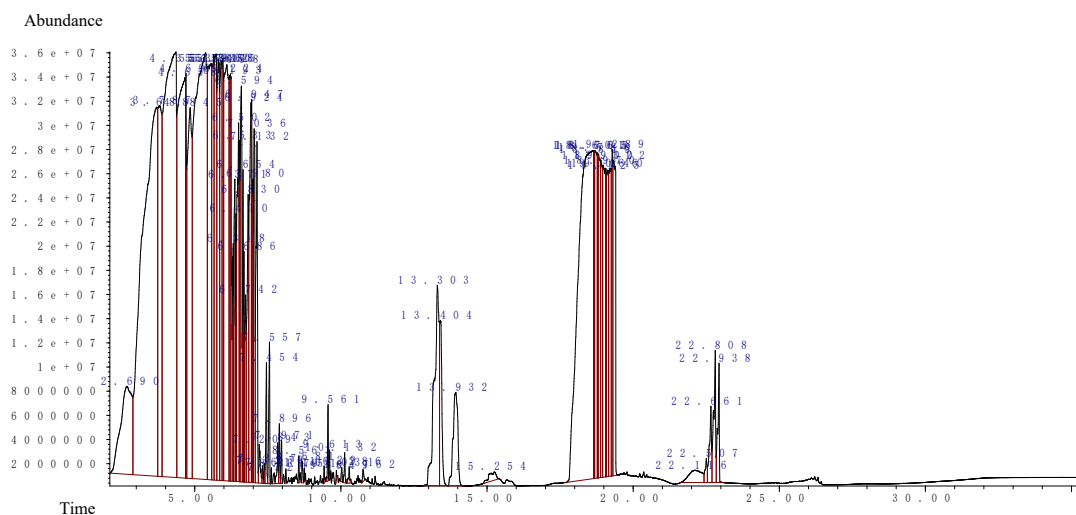


Figure 13 GC analysis of Experimental group 7

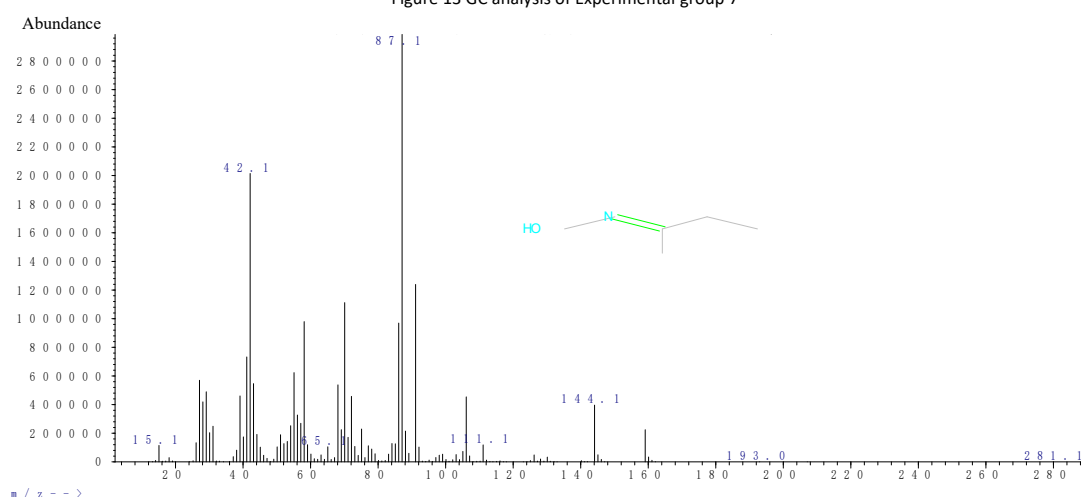


Figure 14 MS of Experimental group 7

Peak	R.T.	Area%	Material	Reference	CAS	Mass
1	2.688	1.93	2-Pentene, 3-methyl-, (Z)-	1506	000922-62-3	64
			2-Pentene, 3-methyl-	1466	000922-61-2	64
			2-Pentene, 3-methyl-, (Z)-	1508	000922-62-3	62
2	3.689 10.52		Heptane	3943	000142-82-5	58
			Pentane, 2,3-dimethyl-	3962	000565-59-3	49
			Butane, 2,2-dimethyl-	1826	000075-83-2	43
3	3.787	2.69	Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3943	000142-82-5	58
			Heptane	3941	000142-82-5	53

4	4.357	9.83			
			Cycloheptane	3275	000291-64-5 50
			1-Heptene	3269	000592-76-7 46
			Cycloheptane	3273	000291-64-5 45
5	4.660	5.62			
			Cyclohexane, methyl-	3312	000108-87-2 58
			Cycloheptane	3274	000291-64-5 43
			2-Pentene, 2,3-dimethyl-	3323	010574-37-5 43
6	4.701	0.80			
			Cyclohexane, methyl-	3312	000108-87-2 47
			1-Pentene, 2,3-dimethyl-	3333	003404-72-6 43
			1-Heptene	3269	000592-76-7 38
7	4.845	3.14			
			Cyclopentane, 1,3-dimethyl-	3364	002453-00-1 46
			Cyclopentane, 1,2,3-trimethyl-, (1.alpha.,2.alpha.,3.alpha.)-	6770	002613-69-6 43
			1-Hexene, 4-ethyl-	659	3 016746-85-3 41
8	5.374	10.02			
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1 46
			Hexane, 2,3,4-trimethyl-	12570	000921-47-1 43
			Heptane, 3-methyl-	7552	000589-81-1 30
9	5.564	3.03			
			Heptane, 3-methyl-	7552	000589-81-1 38
			Heptane, 2-methyl-	7560	000592-27-8 38
			Octane	7547	000111-65-9 38
10	5.646	1.65			
			Octane	7548	000111-65-9 62
			Heptane, 3-methyl-	7552	000589-81-1 55
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1 50
11	5.733	1.94			
			Heptane, 3,4,5-trimethyl-	18959	020278-89-1 49
			2-Heptene, 5-methyl-	6619	022487-87-2 35
			Piperidine	1558	000110-89-4 30
12	5.810	1.96			
			Cyclohexane, 1,2-dimethyl-, trans-	6752	006876-23-9 86

			Cyclohexane, 1,2-dimethyl-, trans-	6756	006876-23-9	70
			Cyclohexane, 1,2-dimethyl-	6671	000583-57-3	64
13	5.908	1.60				
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6763	000930-89-2	90
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6761	000930-89-2	86
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3	86
14	5.964	1.18				
			Hexyl octyl ether	70362	017071-54-4	64
			Octane	7548	000111-65-9	52
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6763	000930-89-2	46
15	6.098	3.65				
			Octane	7548	000111-65-9	83
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7	58
			Heptane, 3-methyl-	7552	000589-81-1	49
16	6.195	0.72				
			Octane	7548	000111-65-9	87
			Octane	7546	000111-65-9	83
			Heptane, 2,3-dimethyl-	12558	003074-71-3	64
17	6.226	1.08				
			Octane	7548	000111-65-9	87
			Octane	7546	000111-65-9	72
			Octane	7547	000111-65-9	72
18	6.318	0.52				
			Heptane, 5-ethyl-2,2,3-trimethyl-	37516	062199-06-8	53
			Pentane, 3-ethyl-2,2-dimethyl-	12608	016747-32-3	50
			Hexane, 2,2,5,5-tetramethyl-	18980	001071-81-4	43
19	6.370	0.68				
			Heptane, 2,3-dimethyl-	12547	003074-71-3	58
			Heptane, 2,3-dimethyl-	12557	003074-71-3	58
			Octane	7548	000111-65-9	53
20	6.411	0.40				
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3	55
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6761	000930-89-2	49

			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2	46
21	6.503	1.37				
			Cyclooctane	6564	000292-64-8	46
			Caprolactam	6857	000105-60-2	38
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6764	000930-89-2	30
22	6.534	0.56				
			Cyclopentane, propyl-	6632	002040-96-2	49
			Cyclooctane	6564	000292-64-8	42
			Cyclohexane, 1,2-dimethyl-, cis-	6740	002207-01-4	38
23	6.596	1.19				
			Heptane, 3,5-dimethyl-	12549	000926-82-9	46
			1-Butoxy-2-ethylhexane	49061	062625-25-6	35
			Heptane, 2,5-dimethyl-	12563	002216-30-0	30
24	6.652	0.50				
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3	64
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3	58
			2,4-Diamino-1,3,5-triazine	5988	000504-08-5	47
25	6.688	0.31				
			2-Butanone, oxime	1865	000096-29-7	46
			2-Butanone, oxime	1864	000096-29-7	46
			2-Butanone, oxime	1863	000096-29-7	46
26	6.745	0.43				
			2-Butanone, oxime	1863	000096-29-7	93
			2-Butanone, oxime	1865	000096-29-7	90
			2-Butanone, oxime	1864	000096-29-7	76
27	6.832	0.91				
			2-Butanone, oxime	1864	000096-29-7	90
			2-Butanone, oxime	1863	000096-29-7	78
			2-Butanone, oxime	1865	000096-29-7	60
28	6.924	1.34				
			2-Butanone, oxime	1864	000096-29-7	52
			2-Butanone, oxime	1863	000096-29-7	52
			2-Butanone, oxime	1865	000096-29-7	46
29	6.945	0.55				

			Ethylbenzene	5042	000100-41-4	40
			Ethylbenzene	5040	000100-41-4	25
			Ethylbenzene	5043	000100-41-4	25
30	6.981	0.62				
			2-Butanone, oxime	1865	000096-29-7	70
			2-Butanone, oxime	1864	000096-29-7	55
			2-Butanone, oxime	1863	000096-29-7	49
31	7.037	0.86				
			1H-Indole, 5,6,7-trimethyl-	29912	054340-99-7	30
			2,3,5,6-Tetramethylphenylcyanide	29924	002571-53-1	30
			2-Acetylintole	29811	004264-35-1	27
32	7.130	1.03				
			Benzene, 1,3-dimethyl-	5058	000108-38-3	92
			o-Xylene	5039	000095-47-6	92
			p-Xylene	5030	000106-42-3	92
33	7.207	0.11				
			2(5H)-Furanone, 5-(2-methyl-3-methyl-4-butyl)-	34190	1000155-85-8	59
			1,7-Octadiene, 2,3,3-trimethyl-	25014	1000150-47-7	53
			1,5-Heptadien-4-one, 3,3,6-trimethyl-	24779	000546-49-6	43
34	7.325	0.03				
			Cyclopentane, 1-methyl-2-propyl-	11484	003728-57-2	95
			1-Dodecanol	49039	000112-53-8	80
			Cyclooctane, 1,5-dimethyl-	17788	021328-57-4	58
35	7.387	0.02				
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2	95
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0	92
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1	70
36	7.453	0.21				
			Benzene, 1,3-dimethyl-	5055	000108-38-3	95
			o-Xylene	5039	000095-47-6	95
			o-Xylene	5031	000095-47-6	95
37	7.556	0.26				
			Nonane	12526	000111-84-2	95
			Nonane	12527	000111-84-2	95
			Nonane	12528	000111-84-2	80

38	7.618	0.02	1-Propanamine, 2-methyl-N-(2-methylpropylidene)-	11802	006898-82-4	35
			Cyclopentanone, 2-(1-methylpropyl)	18536	006376-92-7	35
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	32
39	7.720	0.03	2,5-Dimethyl-1-pyrroline	2959	000822-64-0	45
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2	30
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0	30
40	7.844	0.08	Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	72
			3,6,6-Trimethyl-cyclohex-2-enol	18506	073741-62-5	50
			Perdeuterobenzene	1442	001076-43-3	49
41	7.895	0.09	Cyclohexane, 1-methyl-4-(1-methyl-ethyl)-, trans-	17856	001678-82-6	58
			Cyclohexane, 1-methyl-4-(1-methyl-ethyl)-, trans-	17855	001678-82-6	53
			Ethanone, 1-(1-methylcyclohexyl)-	18517	002890-62-2	53
42	7.972	0.07	Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	64
			1-Methoxy-4,4-dimethyl-cyclohex-1-ene	18548	073741-65-8	38
			3-Penten-2-one	1390	000625-33-2	38
43	8.121	0.02	Octane, 2,6-dimethyl-	18948	002051-30-1	93
			Octane, 3,6-dimethyl-	18953	015869-94-0	90
			Octane, 2,6-dimethyl-	18952	002051-30-1	89
44	8.563	0.04	(Trimethylsilyl)acetylene	3050	001066-54-2	50
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4	50
			2-Pentene, 3,4-dimethyl-, (E)-	3370	004914-92-5	47
45	8.681	0.04	Thiophene, 2-(3-methylbutyl)-	27278	026963-33-7	43
			Thiophene, 2-methyl-	3094	000554-14-3	38
			Octane, 2,3-dimethyl-	18946	007146-60-3	38

46	8.753	0.01			
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5 43
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4 42
			3-Hexene, 2,4-dimethyl-	6642	082085-14-1 38
47	9.430	0.02			
			2-Pentene, 4,4-dimethyl-, (E)-	3374	000690-08-4 52
			2-Pentene, 3,4-dimethyl-	3324	024910-63-2 52
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4 50
48	9.559	0.10			
			Cyclohexane, 1,1,3,5-tetramethyl-, trans-	17843	050876-31-8 45
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8 43
			Cyclohexane, 1,1,3,5-tetramethyl-, cis-	17837	050876-32-9 43
49	9.615	0.03			
			cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0 68
			Cyclohexane, 1,4-dimethyl-2-(2-methylpropyl)-, (1.alpha.,2.beta.,5.alpha.)-	36083	054411-17-5 64
			3-Isopropyl-5-methyl-hex-4-en-2-on	26309	077142-85-9 64
50	9.846	0.01			
			2,2-Dimethylvaleric acid	13300	001185-39-3 47
			Pentanoic acid, 6-ethyl-3-octyl ester	91860	1000282-73-6 43
			Hexane, 1,1'-oxybis-	49056	000112-58-3 38
51	10.031	0.03			
			Cyclohexane, 1-methyl-2-pentyl-	36058	054411-01-7 72
			Cyclopentanecarboxylic acid, 4-hexadecyl ester	164250	1000282-77-5 59
			Thiophene, 2-hexyl-	35779	018794-77-9 59
52	10.134	0.05			
			3-Hexene, 2,3-dimethyl-	6643	007145-23-5 64
			Cyclopentane, 1,1,3,4-tetramethyl-, cis-	11502	053907-60-1 47
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4 45
53	10.288	0.03			
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8 76
			3-Methyl-1-dodecyn-3-ol	56485	024424-78-0 47

			2-Pentene, 4-methyl-, (Z)-	1510	000691-38-3	46
54	10.760	0.03				
			Pentanenitrile, 4,4-dimethyl-5-oxo	10743	006140-61-0	30
			Trichloroacetic acid, 1-cyclopentylethyl ester	104526	1000282-57-1	27
			Cyclopentane, 1-hydroxymethyl-1,3-dimethyl-	12512	1000156-73-8	27
55	13.302	1.83				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			2,5-Cyclohexadien-1-one, 3,5-dihydroxy-4,4-dimethyl-	26970	002065-00-1	27
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
56	13.405	0.73				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			1H-Indole-3-acetamide, N,N-dimethyl- α -oxo-	71452	029095-44-1	18
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
57	13.934	0.85				
			Azetidine, n-propyl-	3511		39
			Cyclohexanamine, N-methyl-N-nitroso-	19293	005432-28-0	38
			Cyclohexanol, 2-amino-1-methyl-4-(1-methylethyl)-	27360	006756-99-6	9
58	15.254	0.12				
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	47
			Azetidine, 1,1'-methylenebis-	11113	038455-24-2	47
			1-Methoxy-2,3-trans-dimethylaziridine	4100	1000283-23-4	28
59	18.602	9.33				
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
			Phosphine oxide, methyldiphenyl-	71649	002129-89-7	12
60	18.664	0.55				
			Decyl alcohol, tert-butyl dimethylsilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16

			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
61	18.705	1.45				
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	22
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
			(S)-(+)-2-Pyrrolidinemethanol	4081	023356-96-9	10
62	18.787	0.50				
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	12
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	12
63	18.818	1.27				
			Azetidine, n-propyl-	3511		25
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5	10
64	18.900	1.06				
			Azetidine, n-propyl-	3511		25
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	10
65	18.972	1.47				
			Azetidine, n-propyl-	3511		25
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	10
66	19.064	0.55				
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	35
			Azetidine, n-propyl-	3511		25
			(S)-(+)-2-Pyrrolidinemethanol	4081	023356-96-9	10
67	19.126	1.07				
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	35
			Azetidine, n-propyl-	3511		25

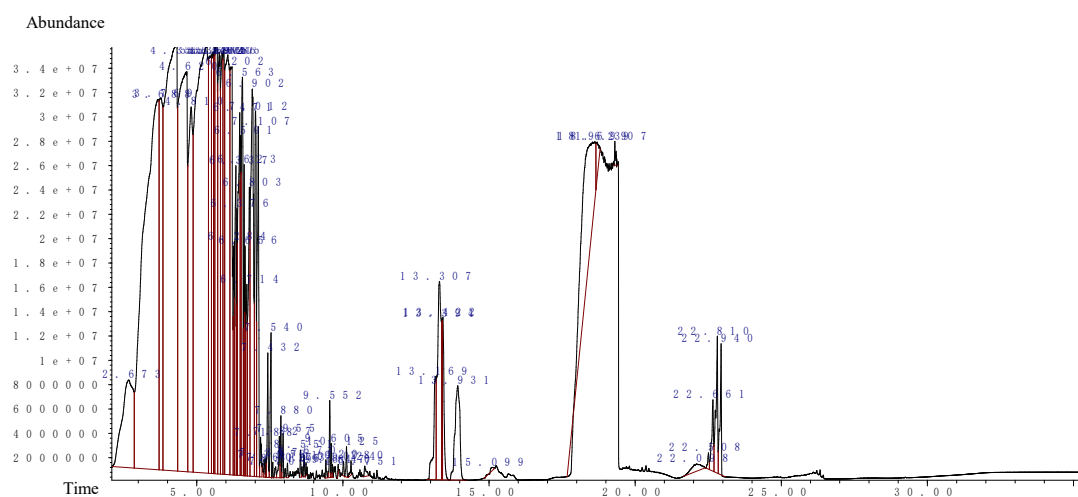
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
68	19.239	1.32				
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	35
			Azetidine, n-propyl-	3511		17
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
69	19.290	0.86				
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
			2H-Pyran-2,6(3H)-dione, dihydro-	7058	000108-55-4	10
			L-Proline, ethyl ester	19969	005817-26-5	10
70	19.321	1.52				
			Azetidine, n-propyl-	3511		17
			L-Proline, ethyl ester	19969	005817-26-5	10
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4	10
71	22.115	0.31				
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	25
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	17
			N,N'-di-2-Naphthyl-p-phenylenediamine	177646	000093-46-9	14
72	22.505	0.09				
			Benzoic acid, 4-(3,4-dihydro-2,4-dioxo-2H-pyrimido[4,5-b]quinolin-10-yl)-, ethyl ester	177893	317326-96-8	27
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	25
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	25
73	22.659	0.30				
			3-Amino-6-nitro-4-phenylsulfanylbenzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	38
			2-Quinolinecarboxylic acid, 4-[(tert-butyldimethylsilyl)oxy]-, tert-butyldimethylsilyl ester	200507	1000221-71-1	17
			Thianthrene, octafluoro-	176996	016012-83-2	16

74 22.808 0.48

Thianthrene, octafluoro-	176996	016012-83-2	25
2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyl]oxy]-, tert-butyl dimethylsilyl ester	200507	1000221-71-1	23
6,7-Dimethyl-2-(4-prop-2-ynoxy-benzylidene)-benzo[4,5]imidazo[2,1-b]thiazol-3-one	177375	1000296-51-8	9

75 22.936 0.35

Thianthrene, octafluoro-	176996	016012-83-2	25
2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyl]oxy]-, tert-butyl dimethylsilyl ester	200507	1000221-71-1	23
5.alpha.-Pregnane-12,20-dione, cyclic 12-(ethylene acetal)	177585	005618-27-9	9



Peak	R.T.	Area%	Material	Reference	CAS	Mass
1	2.672	2.32				
			2-Pentene, 3-methyl-, (Z)-	1506	000922-62-3	64
			2-Pentene, 3-methyl-	1466	000922-61-2	64
			2-Pentene, 3-methyl-, (Z)-	1508	000922-62-3	62
2	3.689	12.92				
			Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3943	000142-82-5	58
			Hexane, 3,3,4-trimethyl-	12579	016747-31-2	47
3	3.771	2.93				
			Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3943	000142-82-5	58
			Hexane, 3,3,4-trimethyl-	12579	016747-31-2	47
4	4.310	12.02				
			1-Heptene	3269	000592-76-7	46
			Cycloheptane	3273	000291-64-5	45
			Cyclohexane, methyl-	3312	000108-87-2	43
5	4.619	7.97				
			Cyclohexane, methyl-	3312	000108-87-2	52
			Cycloheptane	3274	000291-64-5	43
			3-Penten-2-one, 4-methyl-	3203	000141-79-7	43
6	4.809	3.74				
			Cyclopentane, 1,3-dimethyl-	3364	002453-00-1	46
			Pentane, 3-ethyl-2-methyl-	7593	000609-26-7	43
			Cyclopentane, 1,2,3-trimethyl-, (1.alpha.,2.alpha.,3.alpha.)-	6770	002613-69-6	43
7	5.343	12.51				
			Octane, 4-methyl-	12531	002216-34-4	46
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	46
			Hexane, 2,3,4-trimethyl-	12570	000921-47-1	43
8	5.492	2.57				
			1-Octene	6558	000111-66-0	45
			Heptane, 2-methyl-	7560	000592-27-8	38
			Octane	7547	000111-65-9	38

9	5.553	1.75			
			Octane	7546	000111-65-9 43
			Heptane, 3-methyl-	7552	000589-81-1 43
			Heptane, 2-methyl-	7560	000592-27-8 41
10	5.605	1.14			
			Octane	7548	000111-65-9 62
			Heptane, 3-methyl-	7552	000589-81-1 55
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1 52
11	5.666	2.43			
			Heptane, 3-methyl-	7556	000589-81-1 49
			Heptane, 3,4,5-trimethyl-	18959	020278-89-1 49
			Cyclobutane, 1,2-diethyl-, trans-	6747	019341-98-1 38
12	5.769	2.35			
			Cyclohexane, 1,2-dimethyl-, trans-	6752	006876-23-9 89
			Cyclohexane, 1,2-dimethyl-, trans-	6756	006876-23-9 81
			Cyclohexane, 1,2-dimethyl-	6680	000583-57-3 70
13	5.866	2.01			
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6763	000930-89-2 90
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3 86
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6761	000930-89-2 86
14	5.928	1.53			
			Hexyl octyl ether	70362	017071-54-4 64
			Octane	7548	000111-65-9 52
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6763	000930-89-2 46
15	6.067	4.40			
			Octane	7548	000111-65-9 83
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7 58
			Octane	7546	000111-65-9 50
16	6.200	2.33			
			Octane	7548	000111-65-9 87
			Octane	7547	000111-65-9 72
			Octane	7546	000111-65-9 72

17	6.282	0.65			
			Heptane, 5-ethyl-2,2,3-trimethyl-	37516	062199-06-8 53
			Pentane, 3-ethyl-2,2-dimethyl-	12608	016747-32-3 50
			Heptane, 2,2-dimethyl-	12569	001071-26-7 47
18	6.339	0.83			
			Heptane, 2,3-dimethyl-	12557	003074-71-3 58
			Heptane, 2,3-dimethyl-	12547	003074-71-3 58
			Heptane, 2,4-dimethyl-	12548	002213-23-2 53
19	6.375	0.48			
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6763	000930-89-2 89
			Cyclopentane, 1-ethyl-2-methyl-, cis-	6764	000930-89-2 70
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3 55
20	6.472	1.71			
			Cyclooctane	6564	000292-64-8 46
			Caprolactam	6857	000105-60-2 38
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6764	000930-89-2 30
21	6.498	0.66			
			Cyclopentane, propyl-	6632	002040-96-2 49
			Cyclohexanone, 2-methyl-	6456	000583-60-8 46
			Cyclooctane	6564	000292-64-8 46
22	6.565	1.49			
			Heptane, 3,5-dimethyl-	12549	000926-82-9 46
			Octane, 1,1'-oxybis-	91963	000629-82-3 35
			Heptane, 2,5-dimethyl-	12563	002216-30-0 30
23	6.621	0.63			
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3 64
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3 58
			2,4,6-Trimethyl-1,5-diazabicyclo[3 .1.0]hexane	11139	1000283-21-2 50
24	6.657	0.40			
			2-Butanone, oxime	1864	000096-29-7 46
			2-Butanone, oxime	1865	000096-29-7 46
			2-Butanone, oxime	1863	000096-29-7 46
25	6.714	0.54			
			2-Butanone, oxime	1863	000096-29-7 93

			2-Butanone, oxime	1865	000096-29-7	86
			2-Butanone, oxime	1864	000096-29-7	64
26	6.801	1.16				
			2-Butanone, oxime	1864	000096-29-7	90
			2-Butanone, oxime	1865	000096-29-7	60
			2-Octanone, O-methyloxime	28948	036382-59-9	35
27	6.904	2.68				
			2-Butanone, oxime	1864	000096-29-7	64
			2-Butanone, oxime	1865	000096-29-7	50
			2-Butanone, oxime	1863	000096-29-7	50
28	7.012	1.28				
			1H-Indole, 5,6,7-trimethyl-	29912	054340-99-7	30
			Isoxazole, 5-methyl-3-phenyl-	29883	001008-74-8	27
			2,3,5,6-Tetramethylphenylcyanide	29924	002571-53-1	27
29	7.109	1.26				
			o-Xylene	5039	000095-47-6	91
			p-Xylene	5030	000106-42-3	91
			p-Xylene	5032	000106-42-3	91
30	7.186	0.11				
			1,7-Octadiene, 2,3,3-trimethyl-	25014	1000150-47-7	53
			Oxalic acid, cyclohexyl pentyl ester	91473	1000309-30-6	43
			Oxalic acid, cyclohexyl nonyl ester	135072	1000309-31-1	43
31	7.304	0.04				
			Cyclopentane, 1-methyl-2-propyl-	11484	003728-57-2	90
			3-Nonene, (E)-	11389	020063-92-7	58
			3-Heptene, 2,6-dimethyl-	11434	002738-18-3	53
32	7.366	0.03				
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2	95
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0	93
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1	76
33	7.433	0.26				
			o-Xylene	5031	000095-47-6	95
			p-Xylene	5033	000106-42-3	95
			o-Xylene	5039	000095-47-6	95
34	7.541	0.32				

			Nonane	12526	000111-84-2	95
			Nonane	12527	000111-84-2	95
			Nonane	12528	000111-84-2	83
35	7.602	0.02				
			Cyclopentanone, 2-(1-methylpropyl)	18536	006376-92-7	27
			1-Methoxy-4,4-dimethyl-cyclohex-1-ene	18548	073741-65-8	25
			1-Propanamine, 2-methyl-N-(2-methylpropylidene)-	11802	006898-82-4	22
36	7.700	0.03				
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2	42
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1	42
			Cyclohexane, 1-ethyl-4-methyl-, trans-	11501	006236-88-0	38
37	7.828	0.11				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	64
			2H-Pyran, 3,4-dihydro-	1415	000110-87-2	47
			Perdeuterobenzene	1442	001076-43-3	46
38	7.879	0.11				
			Cyclohexane, 1-methyl-4-(1-methyl-4-ethyl)-, trans-	17856	001678-82-6	64
			Cyclohexane, 1-methyl-4-(1-methyl-4-ethyl)-, cis-	17852	006069-98-3	58
			3-Cyclohexen-1-ol, 3-methyl-	6513	053783-91-8	53
39	7.957	0.09				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	64
			Furan, 2,3-dihydro-3-methyl-	1438	001708-27-6	43
			3-Penten-2-one	1390	000625-33-2	38
40	8.105	0.03				
			Octane, 2,6-dimethyl-	18948	002051-30-1	93
			Octane, 3,6-dimethyl-	18953	015869-94-0	90
			Octane, 2,6-dimethyl-	18952	002051-30-1	89
41	8.552	0.05				
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4	50
			1H-Pyrazole, 4,5-dihydro-4,5-dimethyl-	3045	028019-94-5	49
			2-Pentene, 4,4-dimethyl-, (Z)-	3373	000762-63-0	47
42	8.670	0.04				

			Cyclohexanone, 4-(1,1-dimethylethyl)-	26328	000098-53-3	38
			Thiophene, 3-methyl-	3100	000616-44-4	38
			Sulfurous acid, cyclohexylmethyl isohexyl ester	106953	1000309-21-5	35
43	8.737	0.02				
			3-Hexene, 2,4-dimethyl-	6642	082085-14-1	49
			3-Hexene, 2,3-dimethyl-	6643	007145-23-5	43
			2-Pentene, 3-ethyl-2-methyl-	6708	019780-67-7	43
44	9.420	0.04				
			2-Pentene, 4,4-dimethyl-, (E)-	3374	000690-08-4	52
			2-Pentene, 3,4-dimethyl-	3324	024910-63-2	52
			Cyclopropane, 1,1,2,2-tetramethyl-	3387	004127-47-3	50
45	9.554	0.14				
			2,2,4-Trimethyl-3-hexene	11429	059643-72-0	46
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	43
			Cyclopentanecarboxylic acid, 4-nitrophenyl ester	86074	1000307-58-0	35
46	9.605	0.05				
			cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	74
			3-Isopropyl-5-methyl-hex-4-en-2-one	26309	077142-85-9	68
			Cyclohexane, 1,4-dimethyl-2-(2-methylpropyl)-, (1.alpha.,2.beta.,5.alpha.)-	36083	054411-17-5	64
47	9.646	0.02				
			2-Pyrrolidinone	1535	000616-45-5	50
			2-Pyrrolidinone	1533	000616-45-5	50
			Oxalic acid, diisohexyl ester	103928	1000309-32-9	43
48	9.841	0.01				
			Pentanoic acid, 6-ethyl-3-octyl ester	91860	1000282-73-6	43
			Malonic acid, dodecyl 3-methylpentyl ester	175146	1000348-28-6	38
			2-Pyrrolidinone	1535	000616-45-5	38
49	10.026	0.03				
			Cyclohexane, 1,1-dimethyl-	6676	000590-66-9	59

			Cyclohexane, 1,1-dimethyl-	6683	000590-66-9	59
			Hept-2-ene, 2,4,4,6-tetramethyl-	26616	103982-58-7	59
50	10.124	0.06				
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5	59
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	45
			3-Hexene, 3,4-dimethyl-	6641	030951-95-2	38
51	10.278	0.03				
			1-Pentyn-1-ol, 4-methyl-	3187	053778-57-7	47
			cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	38
			Cyclohexane, 1-ethyl-1,3-dimethyl-, trans-	17849	062238-29-3	38
52	10.750	0.05				
			2-Cyclohexen-1-ol, 1-methyl-	6511	023758-27-2	43
			Cyclohexane, 1,2-dimethyl-, cis-	6740	002207-01-4	41
			2-Hexenal, (E)-	3145	006728-26-3	38
53	13.169	0.60				
			1H-Indole-3-acetamide, N,N-dimethyl- α -oxo-	71452	029095-44-1	18
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
			Azetidine, n-propyl-	3511		16
54	13.307	1.71				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			1H-Indole-3-acetamide, N,N-dimethyl- α -oxo-	71452	029095-44-1	18
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
55	13.395	0.28				
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	16
			Valine, N-methyl-N-methoxycarbonyl-, octadecyl ester	205820	1000328-94-5	14
56	13.420	0.60				
			Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
			Alanine, N-methyl-n-propoxycarbonyl-, propyl ester	83208	1000329-42-9	14

57	13.929	1.08			
			Azetidine, n-propyl-	3511	64
			Cyclohexanol, 2-amino-1-methyl-4-(1-methylethyl)-	27360	006756-99-6 9
			1-n-Butoxy-2,3-dimethyldiaziridine	20073	343928-70-1 9
58	15.100	0.02			
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7 47
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3 38
			Benzeneethanamine, N-(1-methylethylidene)-	30994	010433-34-8 27
59	18.628	3.57			
			Decyl alcohol, tert-butyldimethylsilyl ether	115281	1000333-00-5 22
			Azetidine, n-propyl-	3511	16
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7 12
60	18.700	0.21			
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7 12
			4-(Pyrrolidin-2-ylcarbonyl)morpholine	48074	1000305-37-7 10
			(S)-(+)-2-Pyrrolidinemethanol	4081	023356-96-9 10
61	19.306	0.06			
			Azetidine, n-propyl-	3511	25
			Nonanoic acid, tert-butyldimethylsilyl ester	115100	104255-73-4 14
			(R)-(-)-2-Pyrrolidinemethanol	4079	068832-13-3 10
62	22.099	0.17			
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3 25
			N,N'-di-2-Naphthyl-p-phenylenediamine	177646	000093-46-9 14
			3-Amino-6-nitro-4-phenylsulfanyl-benzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3 12
63	22.510	0.05			
			Benzoic acid, 4-(3,4-dihydro-2,4-dioxo-2H-pyrimido[4,5-b]quinolin-10	177893	317326-96-8 27

		-yl)-, ethyl ester			
		1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	25
		3-Amino-6-nitro-4-phenylsulfanyl-b	177075	1000275-36-3	23
		enzo[b]thiophene-2-carboxylic acid methyl ester			
64	22.659	0.31			
		3-Amino-6-nitro-4-phenylsulfanyl-b	177075	1000275-36-3	38
		enzo[b]thiophene-2-carboxylic acid methyl ester			
		2-Quinolinecarboxylic acid, 4-[(te	200507	1000221-71-1	17
		rt-butyldimethylsilyl)oxy]-, tert-			
		butyldimethylsilyl ester			
		Thianthrene, octafluoro-	176996	016012-83-2	16
65	22.808	0.57			
		2-Quinolinecarboxylic acid, 4-[(te	200507	1000221-71-1	17
		rt-butyldimethylsilyl)oxy]-, tert-			
		butyldimethylsilyl ester			
		Thianthrene, octafluoro-	176996	016012-83-2	16
		Bis-(4-(2,5-dioxo-2,5-dihydropyrro	177291	013132-94-0	9
		l-1-yl)-phenyl)-ether			
66	22.941	0.42			
		Thianthrene, octafluoro-	176996	016012-83-2	25
		2-Quinolinecarboxylic acid, 4-[(te	200507	1000221-71-1	23
		rt-butyldimethylsilyl)oxy]-, tert-			
		butyldimethylsilyl ester			
		5.alpha.-Pregnane-12,20-dione, cyc	177585	005618-27-9	9
		lic 12-(ethylene acetal)			

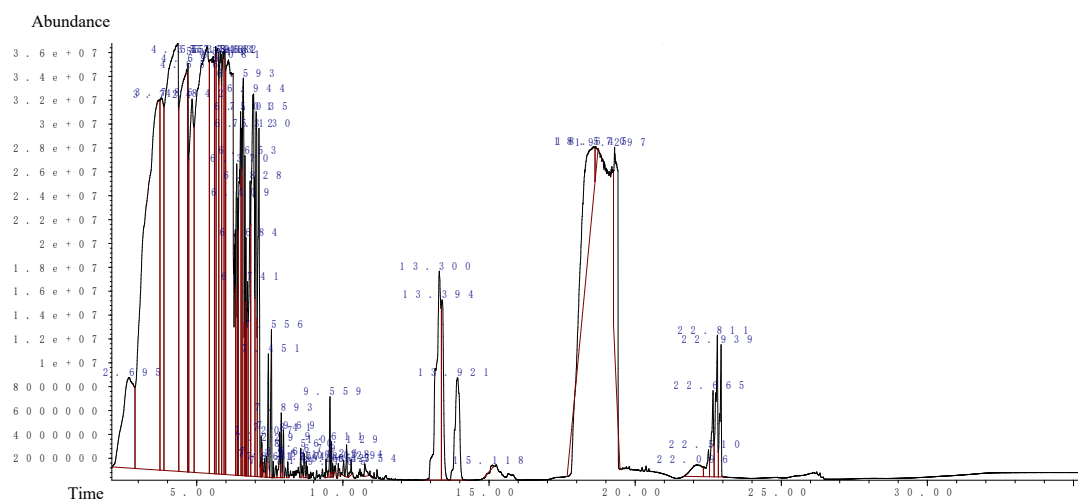


Figure 17 GC analysis of Experimental group 9

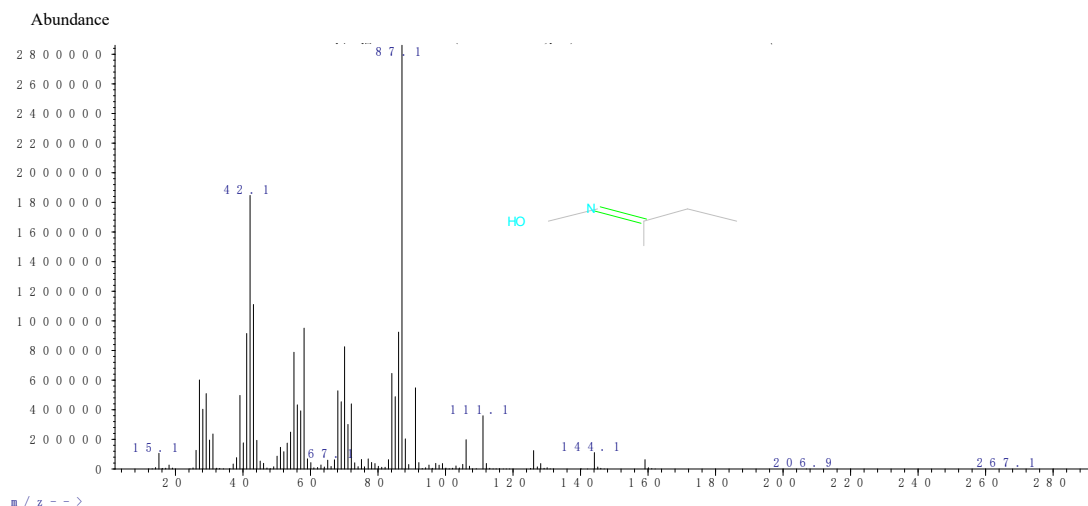


Figure 18 MS of Experimental group 9

Peak	R.T.	Area%	Material	Reference	CAS	Mass
1	2.693	2.41				
			2-Pentene, 3-methyl-	1466	000922-61-2	64
			2-Pentene, 3-methyl-, (Z)-	1506	000922-62-3	64
			2-Pentene, 3-methyl-, (Z)-	1508	000922-62-3	62
2	3.725	12.92				
			Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3943	000142-82-5	58
			Heptane	3941	000142-82-5	53
3	3.787	2.92				
			Hexane, 3-methyl-	3944	000589-34-4	59
			Heptane	3943	000142-82-5	58
			Hexane, 3,3,4-trimethyl-	12579	016747-31-2	47
4	4.346	11.91				
			Cycloheptane	3275	000291-64-5	50
			1-Heptene	3269	000592-76-7	46
			Cycloheptane	3273	000291-64-5	45
5	4.654	6.88				
			Cyclohexane, methyl-	3312	000108-87-2	58
			2-Pentene, 2,3-dimethyl-	3323	010574-37-5	43
			Cycloheptane	3274	000291-64-5	43
6	4.701	0.83				
			Cyclohexane, methyl-	3310	000108-87-2	52
			Cyclohexane, methyl-	3312	000108-87-2	47

			1-Pentene, 2,3-dimethyl-	3333	003404-72-6	43
7	4.844	3.76				
			Cyclopentane, 1,3-dimethyl-	3364	002453-00-1	46
			1-Hexene, 4-ethyl-	6593	016746-85-3	41
			Heptane, 2-methyl-	7560	000592-27-8	38
8	5.358	12.15				
			Octane, 4-methyl-	12531	002216-34-4	46
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	43
			Hexane, 2,3,4-trimethyl-	12570	000921-47-1	38
9	5.543	4.16				
			Hexane, 3-methyl-	3947	000589-34-4	38
			Heptane, 2-methyl-	7560	000592-27-8	38
			Heptane, 3-methyl-	7552	000589-81-1	38
10	5.646	1.35				
			Octane	7548	000111-65-9	62
			Heptane, 3-methyl-	7552	000589-81-1	55
			Hexane, 2,3,4-trimethyl-	12578	000921-47-1	50
11	5.717	2.32				
			Octane	7548	000111-65-9	49
			Cyclobutane, 1,2-diethyl-, trans-	6747	019341-98-1	30
			Piperidine	1558	000110-89-4	30
12	5.815	2.33				
			Cyclohexane, 1,2-dimethyl-	6680	000583-57-3	70
			Cyclohexane, 1,2-dimethyl-, trans-	6756	006876-23-9	70
			Cyclohexane, 1,2-dimethyl-	6671	000583-57-3	64
13	5.913	1.94				
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6763	000930-89-2	90
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3	86
			Cyclopentane, 1-ethyl-2-methyl-, c is-	6761	000930-89-2	86
14	5.964	1.43				
			Hexyl octyl ether	70362	017071-54-4	64
			Octane	7548	000111-65-9	58
			1,2-Cyclohexanedione	6313	000765-87-7	45

15	6.082	7.13			
			Octane	7548	000111-65-9 83
			Pentane, 3-ethyl-2-methyl-	7595	000609-26-7 58
			Octane	7546	000111-65-9 50
16	6.370	0.82			
			Heptane, 2,3-dimethyl-	12557	003074-71-3 58
			Heptane, 2,3-dimethyl-	12547	003074-71-3 58
			Heptane, 2,4-dimethyl-	12548	002213-23-2 53
17	6.411	0.49			
			2-Butanone, oxime	1864	000096-29-7 42
			1-Octene	6558	000111-66-0 41
			Cyclopentane, 1-ethyl-2-methyl-	6730	003726-46-3 41
18	6.503	1.66			
			Cyclooctane	6564	000292-64-8 42
			Octane, 2,6-dimethyl-	18952	002051-30-1 35
			Caprolactam	6857	000105-60-2 30
19	6.534	0.68			
			Cyclopentane, propyl-	6632	002040-96-2 49
			Cyclooctane	6564	000292-64-8 42
			Cyclohexanone, 2-methyl-	6456	000583-60-8 38
20	6.590	1.44			
			Heptane, 3,5-dimethyl-	12549	000926-82-9 41
			3-Ethylcyclopentanone	6435	010264-55-8 38
			Heptane, 2,5-dimethyl-	12550	002216-30-0 30
21	6.652	0.62			
			Cyclohexane, 1,1,3-trimethyl-	11475	003073-66-3 64
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3 58
			2,4,6-Trimethyl-1,5-diazabicyclo[3 .1.0]hexane	11139	1000283-21-2 50
22	6.683	0.39			
			2-Butanone, oxime	1864	000096-29-7 46
			2-Butanone, oxime	1863	000096-29-7 46
			2-Cyclohexen-1-one, 4-hydroxy-	6332	030182-12-8 15
23	6.739	0.52			
			2-Butanone, oxime	1863	000096-29-7 93
			2-Butanone, oxime	1865	000096-29-7 86

			2-Butanone, oxime	1864	000096-29-7	70
24	6.827	1.13				
			2-Butanone, oxime	1864	000096-29-7	90
			2-Butanone, oxime	1863	000096-29-7	60
			2-Butanone, oxime	1865	000096-29-7	60
25	6.945	2.67				
			Benzene, 1,3-dimethyl-	5055	000108-38-3	47
			Ethylbenzene	5042	000100-41-4	43
			o-Xylene	5038	000095-47-6	35
26	7.037	1.28				
			1H-Indole, 5,6,7-trimethyl-	29912	054340-99-7	30
			2,3,5,6-Tetramethylphenylcyanide	29924	002571-53-1	30
			Ethanone, 1-(1H-indol-3-yl)-	29874	000703-80-0	27
27	7.130	1.25				
			p-Xylene	5032	000106-42-3	92
			Benzene, 1,3-dimethyl-	5058	000108-38-3	92
			p-Xylene	5030	000106-42-3	92
28	7.207	0.07				
			1,7-Octadiene, 2,3,3-trimethyl-	25014	1000150-47-7	53
			Cyclohexane, ethyl-	6602	001678-91-7	50
			Cyclohexanone, 3,3,5-trimethyl-	18512	000873-94-9	47
29	7.227	0.04				
			Cyclohexane, 1,2,3-trimethyl-, (1.alpha.,2.beta.,3.alpha.)-	11511	001678-81-5	60
			1,3-Butadiene, 2-methyl-	460	000078-79-5	45
			Bicyclo[3.1.0]hexan-3-one	2792	001755-04-0	43
30	7.325	0.04				
			1-Dodecanol	49039	000112-53-8	58
			Cyclopentane, 1-methyl-2-propyl-	11484	003728-57-2	55
			2,3-Dimethyl-3-heptene, (Z)-	11453	059643-73-1	49
31	7.386	0.03				
			cis-1-Ethyl-3-methyl-cyclohexane	11486	019489-10-2	93
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0	91
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1	64
32	7.453	0.27				

			p-Xylene	5033	000106-42-3	95
			p-Xylene	5032	000106-42-3	95
			o-Xylene	5031	000095-47-6	95
33	7.556	0.32				
			Nonane	12526	000111-84-2	95
			Nonane	12527	000111-84-2	94
			Nonane	12528	000111-84-2	83
34	7.618	0.02				
			1-Methoxy-4,4-dimethyl-cyclohex-1-ene	18548	073741-65-8	32
			1-Propanamine, 2-methyl-N-(2-methylpropylidene)-	11802	006898-82-4	27
			Cyclopentanone, 2-(1-methylpropyl)	18536	006376-92-7	27
35	7.715	0.04				
			1-Ethyl-4-methylcyclohexane	11451	003728-56-1	46
			1-Ethyl-3-methylcyclohexane (c,t)	11488	003728-55-0	41
			Cyclohexane, 1-ethyl-4-methyl-, trans-	11501	006236-88-0	41
36	7.838	0.11				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	64
			2H-Pyran, 3,4-dihydro-	1415	000110-87-2	59
			3,6,6-Trimethyl-cyclohex-2-enol	18506	073741-62-5	47
37	7.895	0.12				
			Cyclohexane, 1-methyl-4-(1-methyl-4-methyl-), trans-	17856	001678-82-6	68
			Cyclohexane, 1-methyl-3-propyl-	17809	004291-80-9	64
			3-Hexene, 3-ethyl-2,5-dimethyl-	17808	062338-08-3	59
38	7.967	0.09				
			Cyclopentane, 1,2,3,4,5-pentamethyl-	17833	1000152-79-7	50
			Furan, 2,3-dihydro-3-methyl-	1438	001708-27-6	43
			3-Penten-2-one	1390	000625-33-2	43
39	8.116	0.03				
			Octane, 2,6-dimethyl-	18952	002051-30-1	93
			Octane, 2,6-dimethyl-	18948	002051-30-1	93
			Nonane, 3-methyl-	18925	005911-04-6	87

40	8.562	0.05	1H-Pyrazole, 3-ethyl-4,5-dihydro-	3036	005920-29-6	43
			2-Pentene, 4,4-dimethyl-, (Z)-	3373	000762-63-0	43
			2-Pentene, 3,4-dimethyl-, (Z)-	3372	004914-91-4	43
41	8.681	0.05	1H-Imidazole, 4,5-dihydro-2,4-dimethyl-	3046	000930-61-0	38
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4	38
			Octane, 2,3-dimethyl-	18946	007146-60-3	38
42	8.747	0.02	2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	46
			2-Pentene, 3-ethyl-2-methyl-	6708	019780-67-7	43
			Cyclohexane, (1,2-dimethylbutyl)-	36064	061142-37-8	43
43	9.425	0.04	2-Pentene, 4,4-dimethyl-, (E)-	3374	000690-08-4	52
			2-Pentene, 4,4-dimethyl-	3325	026232-98-4	50
			2-Pentene, 3,4-dimethyl-, (E)-	3376	004914-92-5	50
44	9.559	0.14	2,2,4-Trimethyl-3-hexene	11429	059643-72-0	46
			3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	43
			4-Nonene, 2,3,3-trimethyl-, (Z)-	36060	063830-68-2	38
45	9.610	0.05	cis,cis,cis-1-Isobutyl-2,5-dimethylcyclohexane	36080	1000113-60-0	74
			Cyclohexane, 1,1,3-trimethyl-	11476	003073-66-3	64
			Cyclohexane, 1,4-dimethyl-2-(2-methylpropyl)-, (1.alpha.,2.beta.,5.alpha.)-	36083	054411-17-5	64
46	9.651	0.02	Barbituric acid	11859	000067-52-7	53
			2-Pyrrolidinone	1535	000616-45-5	50
			1,3-Butadiene, 1-[(1-methylethyl)thio]-, (E)-	12225	088017-34-9	46
47	9.708	0.01	3-Isopropyl-5-methyl-hex-4-en-2-one	26309	077142-85-9	43
			1,1,4-Trimethylcyclohexane	11449	007094-27-1	43
			p-Fluoroaniline	6040	000371-40-4	35

48	9.846	0.01	2,2-Dimethylvaleric acid	13300	001185-39-3	47
			Malonic acid, 3-methylpentyl nonyl ester	147276	1000348-28-3	47
			Pentanoic acid, 6-ethyl-3-octyl ester	91860	1000282-73-6	43
49	10.031	0.03	Hept-2-ene, 2,4,4,6-tetramethyl-1-(Trimethylsilyl)-1-propyne	26616	103982-58-7	59
				6276	006224-91-5	52
			Cyclohexane, 1,3-dimethyl-, cis-	6745	000638-04-0	50
50	10.129	0.07	3-Hexene, 2,3-dimethyl-	6643	007145-23-5	64
			3-Hexene, 2,3-dimethyl-	6657	007145-23-5	59
			2,4-Dimethyl-3-hexene(c,t)	6669	1000118-16-4	45
51	10.283	0.03	3-Heptene, 2,2,3,5,6-pentamethyl-	36065	116164-06-8	76
			Cyclohexane, 3-ethyl-5-methyl-1-propyl-	36076	1000151-39-5	47
			2-Pentene, 4-methyl-, (Z)-	1510	000691-38-3	46
52	10.755	0.05	Cyclohexane, 1,2-dimethyl-, cis-	6740	002207-01-4	49
			6-Dodecene, (E)-	35951	007206-17-9	46
			Cyclohexane, 1,2-dimethyl-, cis-	6736	002207-01-4	46
53	13.302	2.31	Propyl aldoxime, 2-methyl-, anti-	1892	005775-73-5	27
			2,5-Cyclohexadien-1-one, 3,5-dihydroxy-4,4-dimethyl-	26970	002065-00-1	27
			2-Chloro-5-methoxypyrimidine	20240	022536-65-8	22
54	13.395	0.90	Propyl aldoxime, 2-methyl-, syn-	1891	005780-39-2	16
			1-Oxa-3,4-diazacyclopentadiene	494	000288-99-3	16
			Valine, N-methyl-N-methoxycarbonyl-, octadecyl ester	205820	1000328-94-5	14
55	13.919	1.08	Azetidine, n-propyl-	3511		39
			Cyclohexanamine, N-methyl-N-nitros	19293	005432-28-0	38

			o- 4-(Pyrrolidin-2-ylcarbonyl)morphol ine	48074	1000305-37-7	9
56	15.120	0.00				
			1-Methoxy-2,3-cis-dimethylaziridin e (sin)	4101	061593-25-7	47
			Benzeneethanamine, N-(1-methylethy lidene)-	30994	010433-34-8	35
			(4-Oxo-6-phenyl-3,4(2H)-[1,3]oxazi n-3-yl)-acetic acid	84639	1000296-19-7	23
57	18.571	2.59				
			Azetidine, n-propyl-	3511		16
			Phosphine oxide, methyldiphenyl-	71649	002129-89-7	12
			1-Methoxy-2,3-cis-dimethylaziridin e (sin)	4101	061593-25-7	12
58	18.643	0.11				
			Decyl alcohol, tert-butyldimethyls ilyl ether	115281	1000333-00-5	22
			Azetidine, n-propyl-	3511		16
			1-Methoxy-2,3-cis-dimethylaziridin e (sin)	4101	061593-25-7	12
59	19.295	1.94				
			Nonanoic acid, tert-butyldimethyls ilyl ester	115100	104255-73-4	14
			(S)-(+)-2-Pyrrolidinemethanol	4078	023356-96-9	10
			(R)-(-)-2-Pyrrolidinemethanol	4079	068832-13-3	10
60	22.094	0.30				
			1-Methoxy-2,3-cis-dimethylaziridin e (sin)	4101	061593-25-7	17
			N,N'-di-2-Naphthyl-p-phenylenediam ine	177646	000093-46-9	14
			2,4-Dinitro-11-phenyl-5H-dibenzo[b ,E][1,4]diazepine	177244	071354-26-2	12
61	22.510	0.16				
			3-Amino-6-nitro-4-phenylsulfanyl-b enzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	32
			Benzoic acid, 4-(3,4-dihydro-2,4-d	177893	317326-96-8	27

			ioxo-2H-pyrimido[4,5-b]quinolin-10-yl)-, ethyl ester			
			1-Methoxy-2,3-cis-dimethylaziridine (sin)	4101	061593-25-7	25
62	22.664	0.39				
			3-Amino-6-nitro-4-phenylsulfanylbenzo[b]thiophene-2-carboxylic acid methyl ester	177075	1000275-36-3	38
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyloxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	17
			Thianthrene, octafluoro-	176996	016012-83-2	16
63	22.813	0.63				
			Thianthrene, octafluoro-	176996	016012-83-2	35
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyloxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	23
			5.alpha.-Pregnane-12,20-dione, cyclic 12-(ethylene acetal)	177585	005618-27-9	9
64	22.941	0.44				
			Thianthrene, octafluoro-	176996	016012-83-2	25
			2-Quinolinecarboxylic acid, 4-[(tert-butyl)dimethylsilyloxy]-, tert-butyl)dimethylsilyl ester	200507	1000221-71-1	23
			Bis-(4-(2,5-dioxo-2,5-dihydropyrroli-1-yl)-phenyl)-ether	177291	013132-94-0	9