

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023010.D
 Acq On : 06 Oct 2019 03:29
 Operator : JU
 Sample : K5057-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAJ0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	44	47	57	rVB	26869	42583	1.57%	0.128%
2	3.910	153	157	163	rVB	14478	21858	0.81%	0.066%
3	3.993	168	171	177	rVB	14483	19987	0.74%	0.060%
4	4.216	207	209	214	rVB5	3519	3597	0.13%	0.011%
5	4.340	227	230	237	rBV3	5896	8628	0.32%	0.026%
6	4.910	323	327	340	rVB	57793	97500	3.59%	0.294%
7	5.851	484	487	490	rBV4	2054	3071	0.11%	0.009%
8	5.951	498	504	506	rBV4	2648	5431	0.20%	0.016%
9	6.463	589	591	599	rVB4	3785	6398	0.24%	0.019%
10	6.951	668	674	685	rBV2	461515	851088	31.36%	2.563%
11	7.122	696	703	717	rBV	343621	574781	21.18%	1.731%
12	7.322	730	737	747	rVV	494129	785089	28.93%	2.365%
13	7.416	751	753	759	rVB3	3750	4745	0.17%	0.014%
14	7.786	809	816	825	rBV	793342	1229686	45.31%	3.704%
15	7.863	825	829	834	rVB3	4207	6506	0.24%	0.020%
16	8.486	929	935	949	rBV	538298	887942	32.72%	2.674%
17	8.610	949	956	963	rVB	9056	18649	0.69%	0.056%
18	8.939	1005	1012	1020	rBV	422335	682949	25.16%	2.057%
19	9.116	1038	1042	1048	rVB7	2658	4953	0.18%	0.015%
20	9.380	1082	1087	1090	rBV2	6158	8322	0.31%	0.025%
21	9.657	1127	1134	1143	rBV	315149	517639	19.07%	1.559%
22	10.198	1218	1226	1238	rBV	560271	888923	32.75%	2.677%
23	10.575	1280	1290	1297	rBV	1042757	1720113	63.38%	5.181%
24	10.710	1305	1313	1326	rBV	496119	882516	32.52%	2.658%
25	11.380	1424	1427	1431	rBV3	2328	3986	0.15%	0.012%
26	11.839	1498	1505	1514	rBV2	12144	31919	1.18%	0.096%
27	12.222	1556	1570	1588	rBV	324509	703315	25.91%	2.118%
28	12.821	1668	1672	1675	rVB4	3394	4560	0.17%	0.014%
29	13.033	1706	1708	1712	rVB5	2595	2784	0.10%	0.008%
30	13.210	1732	1738	1745	rBV	58335	101548	3.74%	0.306%
31	13.380	1761	1767	1779	rBV	71757	128528	4.74%	0.387%
32	13.474	1779	1783	1788	rVB	10471	15238	0.56%	0.046%
33	13.827	1837	1843	1848	rBV	826058	1178973	43.44%	3.551%
34	13.874	1848	1851	1860	rVB	321049	435851	16.06%	1.313%

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35	14.115	1885	1892	1903	rBV	981815	1486134	54.76%	4.476%
36	14.239	1908	1913	1920	rBV	24265	38815	1.43%	0.117%
37	14.327	1925	1928	1934	rVB4	6668	10972	0.40%	0.033%
38	14.421	1937	1944	1955	rBV2	1487076	2118754	78.07%	6.382%
39	14.615	1971	1977	1993	rBV	247371	420910	15.51%	1.268%
40	14.839	2011	2015	2022	rVB3	9227	13410	0.49%	0.040%
41	15.233	2077	2082	2085	rBV5	3058	5133	0.19%	0.015%
42	15.280	2087	2090	2095	rVB3	4280	5516	0.20%	0.017%
43	15.410	2106	2112	2122	rBV	1226682	1789161	65.92%	5.389%
44	15.527	2126	2132	2142	rVV	226212	316897	11.68%	0.954%
45	15.651	2148	2153	2158	rBV2	12468	16485	0.61%	0.050%
46	16.104	2226	2230	2235	rBV	20370	32900	1.21%	0.099%
47	16.309	2262	2265	2269	rVB4	2931	3900	0.14%	0.012%
48	16.409	2278	2282	2284	rVB4	3556	4390	0.16%	0.013%
49	16.480	2288	2294	2297	rBV4	5843	8138	0.30%	0.025%
50	16.568	2303	2309	2319	rBV6	2897	7783	0.29%	0.023%
51	16.662	2319	2325	2350	rBV	300618	494356	18.22%	1.489%
52	16.939	2366	2372	2377	rBV5	6947	13131	0.48%	0.040%
53	17.162	2403	2410	2420	rBV2	1547952	2246787	82.79%	6.767%
54	17.256	2420	2426	2440	rVV2	1320495	1881838	69.34%	5.668%
55	17.374	2442	2446	2453	rVB2	23713	33793	1.25%	0.102%
56	17.551	2471	2476	2481	rBV6	10172	14526	0.54%	0.044%
57	17.868	2527	2530	2531	rBV3	2913	2740	0.10%	0.008%
58	17.927	2538	2540	2545	rBV6	4091	7438	0.27%	0.022%
59	18.056	2557	2562	2571	rBV	99866	136015	5.01%	0.410%
60	18.492	2633	2636	2639	rBV4	4760	6089	0.22%	0.018%
61	19.186	2750	2754	2758	rBV	14817	26243	0.97%	0.079%
62	19.339	2776	2780	2784	rBV5	20963	27628	1.02%	0.083%
63	19.550	2810	2816	2822	rBV	1662893	2211332	81.48%	6.660%
64	21.056	3068	3072	3076	rBV	244159	326752	12.04%	0.984%
65	21.339	3115	3120	3126	rBV	1981117	2468080	90.94%	7.434%
66	23.450	3473	3479	3490	rVB	1267301	2431553	89.59%	7.324%
67	23.591	3497	3503	3519	rVB	1389473	2713999	100.00%	8.174%

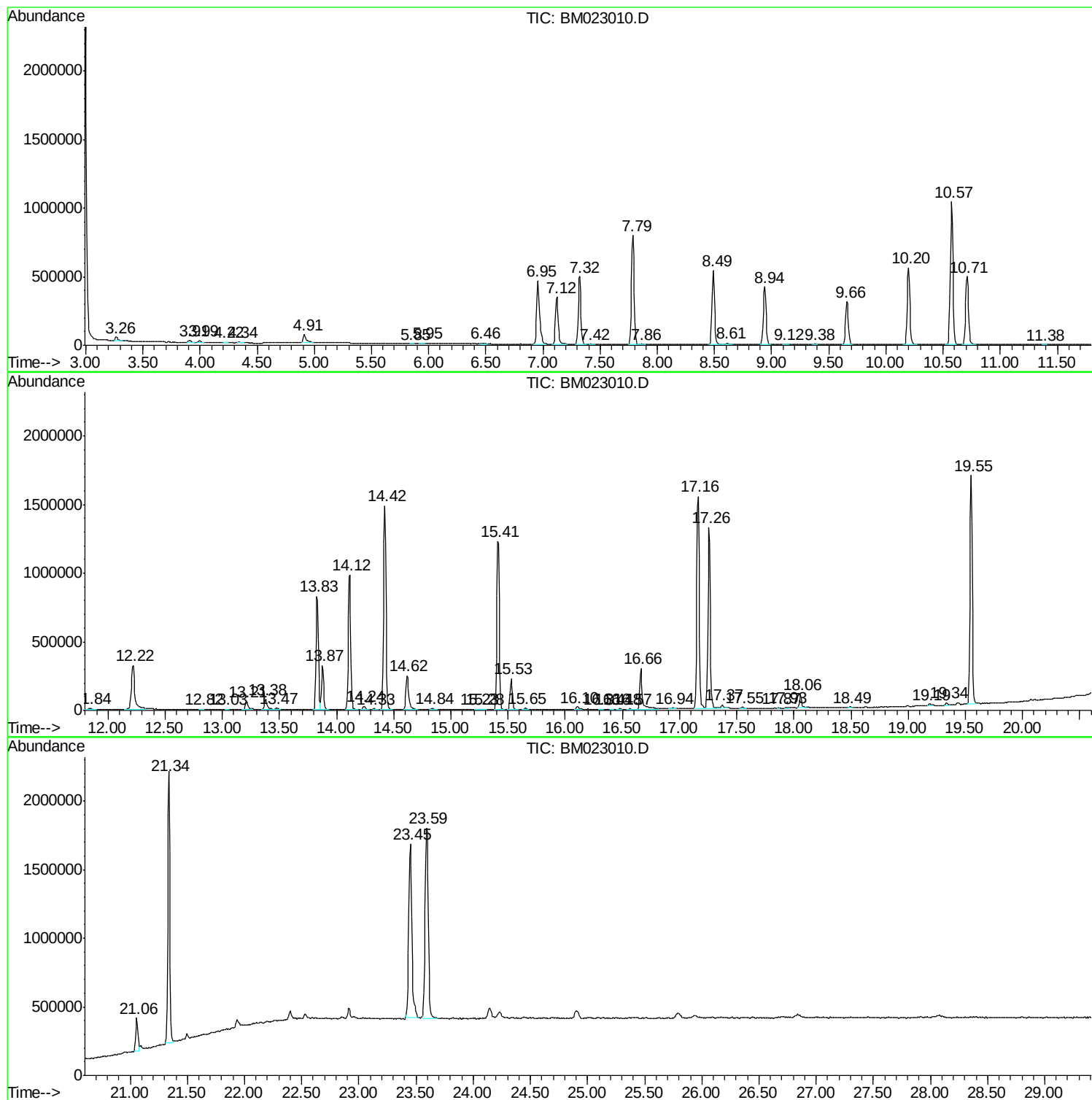
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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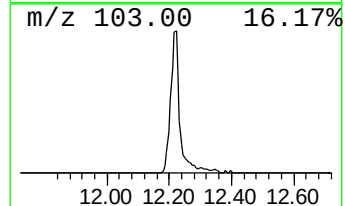
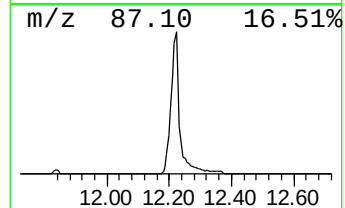
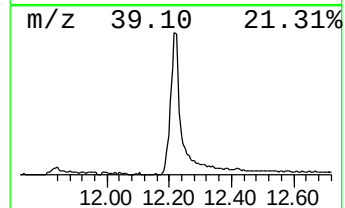
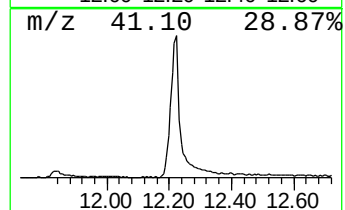
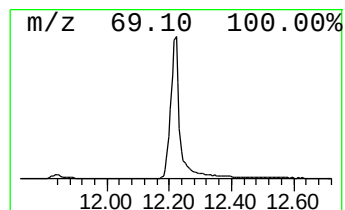
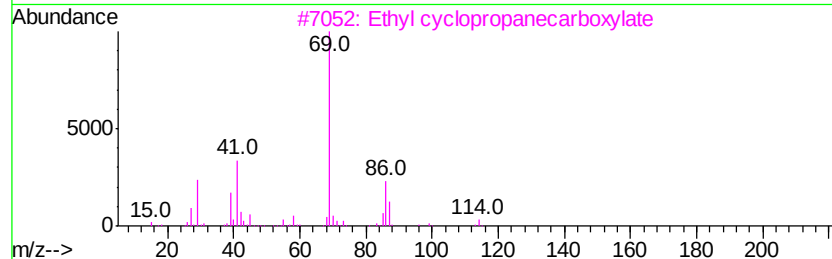
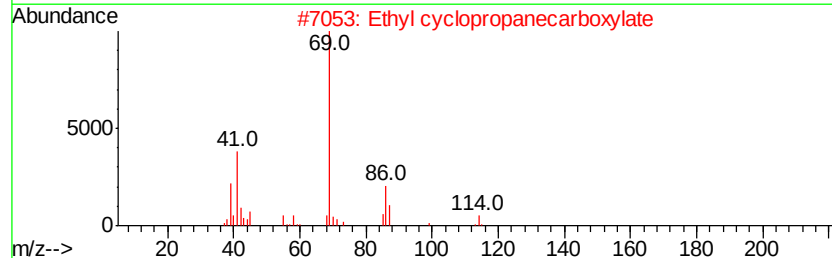
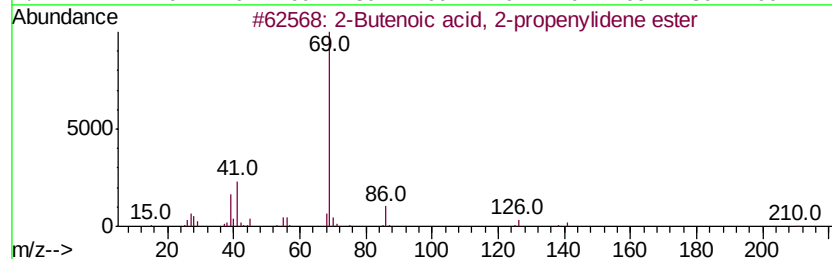
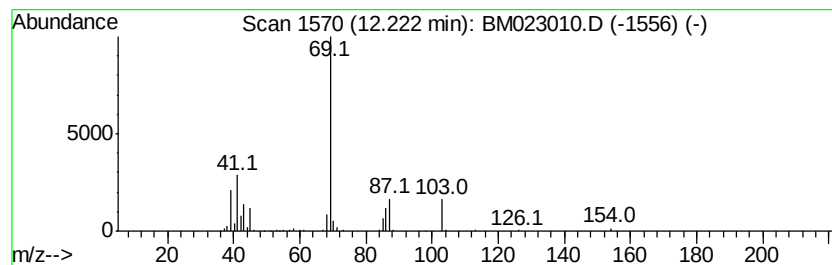
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	8.18 ng/ul	703315	Naphthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
4		Oxazole	69	C3H3NO	000288-42-6	9
5		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	9



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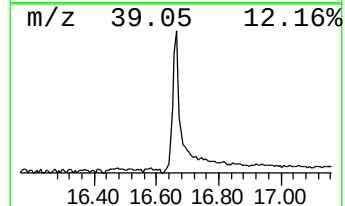
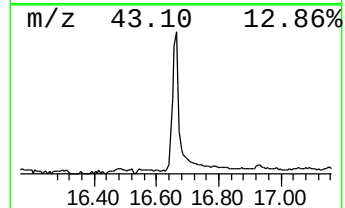
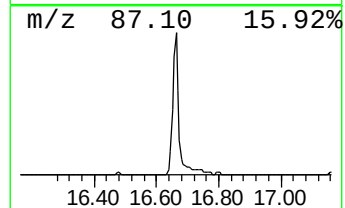
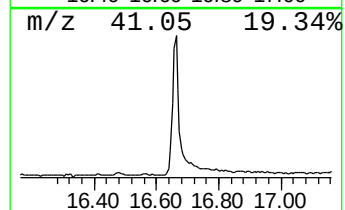
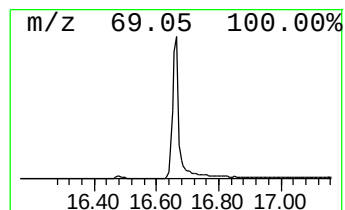
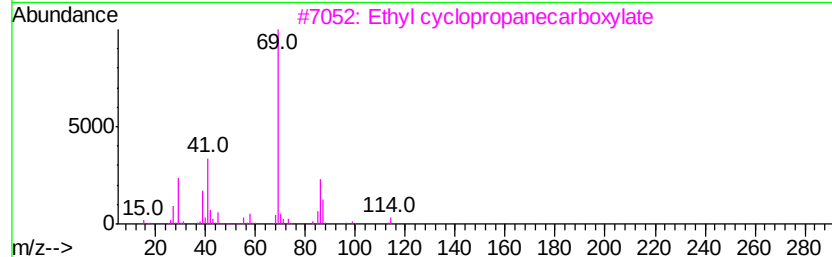
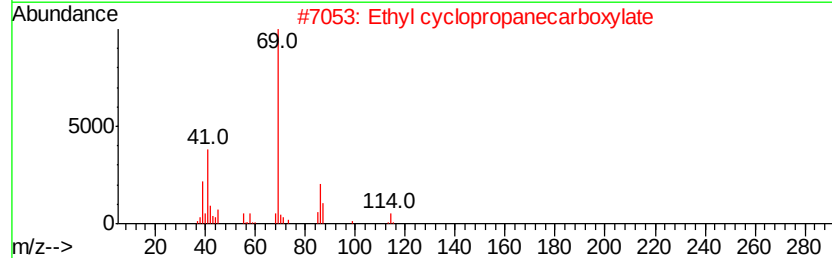
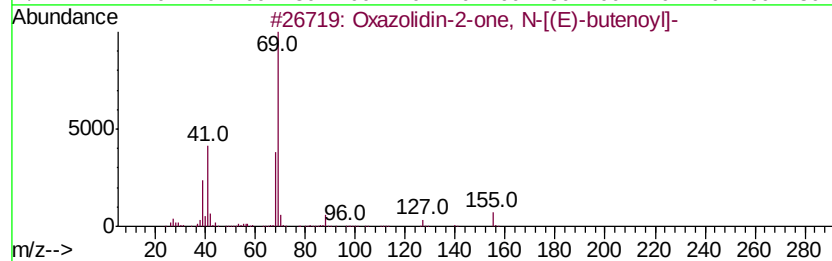
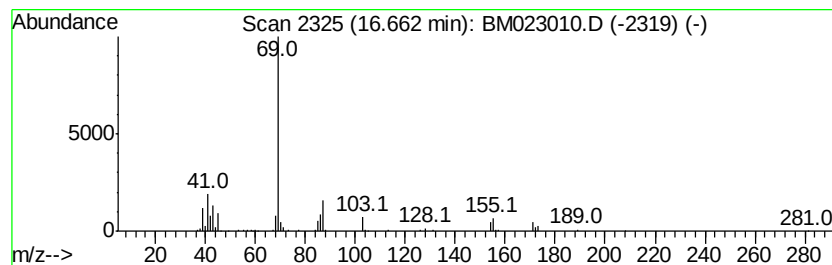
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxazolidin-2-one, N-[(E)-bu... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.66	4.40 ng/ul	494356	Phenanthrene-d10	17.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	52
2		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
4		4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	38
5		3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9



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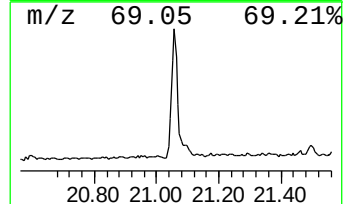
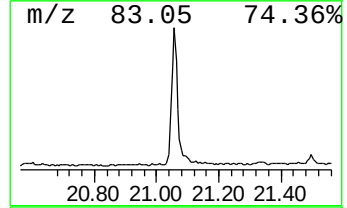
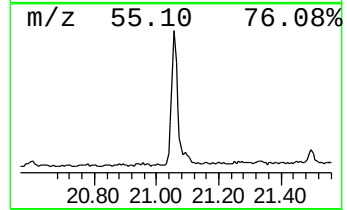
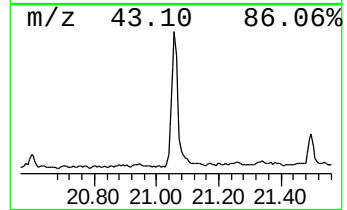
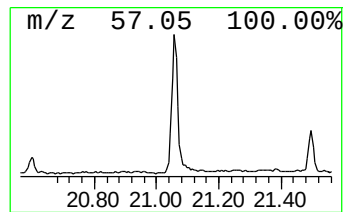
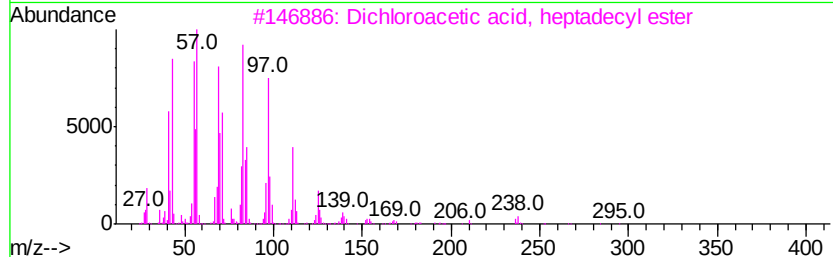
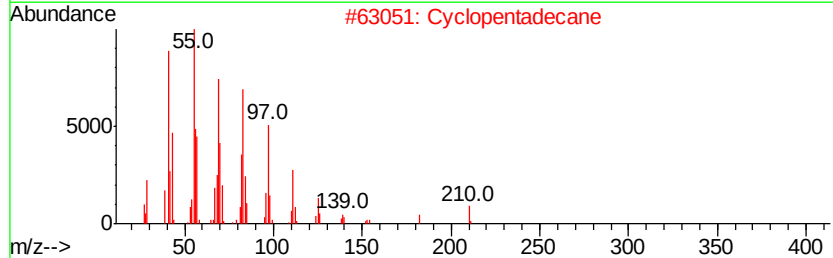
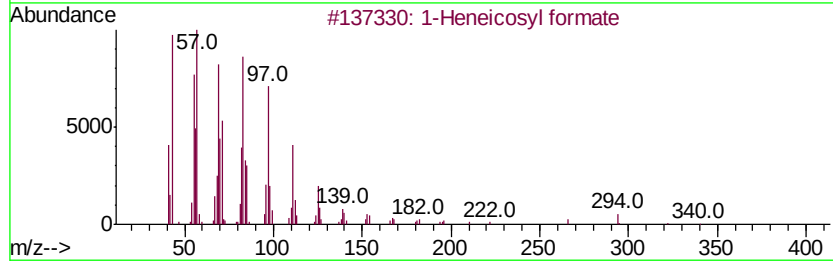
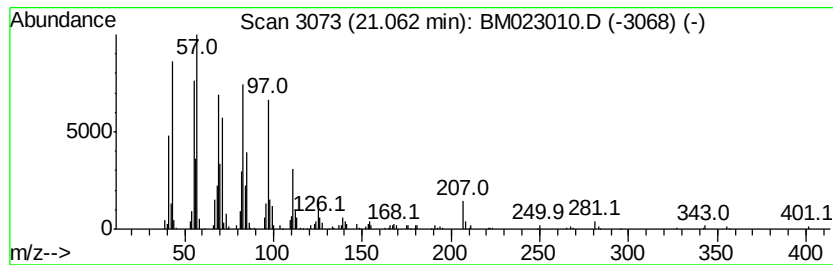
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.65 ng/ul	326752	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosyl formate	340 C22H44O2	077899-03-7 95
2		Cyclopentadecane	210 C15H30	000295-48-7 94
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 94
4		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 94
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.22	8.2	ng/ul	703315	2	10.57	1720110	20.0
Oxazolidin-2-one,...	16.66	4.4	ng/ul	494356	4	17.16	2246790	20.0
1-Heneicosyl formate	21.06	2.6	ng/ul	326752	5	21.34	2468080	20.0