

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058093.D
 Acq On : 8 Jul 2023 14:23
 Operator : CG/JU
 Sample : 03348-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW16

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.354	42	45	51	rVB2	10077	14095	0.64%	0.072%
2	3.766	111	115	128	rBV	77676	127467	5.82%	0.654%
3	4.101	168	172	177	rBV4	3058	5571	0.25%	0.029%
4	7.079	672	679	693	rBV	212031	367997	16.81%	1.888%
5	7.244	699	707	715	rBV	155017	249732	11.41%	1.281%
6	7.450	735	742	753	rVB	186447	307817	14.06%	1.579%
7	7.920	814	822	831	rVB	171007	289693	13.23%	1.486%
8	8.625	935	942	955	rBV	277940	496768	22.70%	2.549%
9	9.077	1011	1019	1029	rBV	217034	377053	17.23%	1.935%
10	9.800	1135	1142	1152	rBV	181059	322973	14.76%	1.657%
11	10.340	1227	1234	1251	rBV	292850	521088	23.81%	2.674%
12	10.722	1290	1299	1307	rBV	262658	469459	21.45%	2.409%
13	10.852	1315	1321	1335	rBV	168537	312372	14.27%	1.603%
14	12.309	1564	1569	1575	rVB	5993	8350	0.38%	0.043%
15	13.437	1757	1761	1769	rVB3	4908	8902	0.41%	0.046%
16	13.960	1842	1850	1864	rBV	643170	941861	43.03%	4.833%
17	14.248	1892	1899	1908	rBV2	725858	1134200	51.82%	5.820%
18	14.553	1945	1951	1962	rVB	452214	711602	32.51%	3.651%
19	14.753	1977	1985	2002	rBV	266117	469735	21.46%	2.410%
20	14.859	2002	2003	2006	rVV3	4461	4489	0.21%	0.023%
21	14.900	2009	2010	2017	rVV3	1878	3440	0.16%	0.018%
22	14.970	2019	2022	2027	rVB5	2682	3867	0.18%	0.020%
23	15.340	2078	2085	2087	rBV3	2037	2733	0.12%	0.014%
24	15.546	2113	2120	2132	rBV	974922	1490786	68.11%	7.649%
25	15.664	2132	2140	2151	rVB	359780	539494	24.65%	2.768%
26	15.787	2157	2161	2165	rVB2	4206	5644	0.26%	0.029%
27	15.904	2176	2181	2188	rBV	115554	166542	7.61%	0.855%
28	16.222	2231	2235	2238	rVB3	2261	2232	0.10%	0.011%
29	16.257	2238	2241	2246	rBV3	2525	3010	0.14%	0.015%
30	16.463	2273	2276	2284	rVB3	4021	6165	0.28%	0.032%
31	16.827	2335	2338	2343	rBV4	2501	3244	0.15%	0.017%
32	16.997	2364	2367	2372	rVV4	2515	3944	0.18%	0.020%
33	17.044	2372	2375	2379	rVV4	2909	4082	0.19%	0.021%
34	17.085	2379	2382	2387	rVB4	1929	3680	0.17%	0.019%
35	17.203	2399	2402	2405	rBV2	1833	2496	0.11%	0.013%
36	17.297	2412	2418	2428	rBV	641944	981843	44.86%	5.038%

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37	17.397	2428	2435	2443	rVV2	1132219	1713282	78.27%	8.791%
38	17.479	2445	2449	2455	rVB2	17808	24367	1.11%	0.125%
39	18.184	2564	2569	2577	rBV2	76765	120684	5.51%	0.619%
40	19.107	2723	2726	2728	rVB4	2255	2199	0.10%	0.011%
41	19.248	2745	2750	2757	rVB2	17066	25875	1.18%	0.133%
42	19.318	2757	2762	2774	rBV	17368	30504	1.39%	0.157%
43	19.459	2783	2786	2792	rBV7	8293	14023	0.64%	0.072%
44	19.565	2799	2804	2805	rBV5	2374	3226	0.15%	0.017%
45	19.594	2805	2809	2810	rVV3	2537	2919	0.13%	0.015%
46	19.612	2810	2812	2815	rVB3	3818	3135	0.14%	0.016%
47	19.688	2818	2825	2844	rVV	1384381	2032746	92.87%	10.430%
48	20.211	2911	2914	2917	rBV2	12349	14002	0.64%	0.072%
49	20.523	2965	2967	2969	rBV3	3117	2532	0.12%	0.013%
50	20.705	2994	2998	3002	rVB3	20575	22740	1.04%	0.117%
51	20.740	3002	3004	3005	rBV2	3213	2943	0.13%	0.015%
52	21.239	3078	3089	3113	rBV7	50352	329286	15.04%	1.690%
53	21.551	3136	3142	3156	rVB2	629696	1049143	47.93%	5.383%
54	21.733	3169	3173	3178	rVB2	20492	30917	1.41%	0.159%
55	22.326	3269	3274	3280	rBV3	21702	34790	1.59%	0.179%
56	22.691	3334	3336	3340	rBV5	4282	6420	0.29%	0.033%
57	23.002	3385	3389	3395	rVB3	22785	34574	1.58%	0.177%
58	23.190	3416	3421	3427	rVB	22132	38954	1.78%	0.200%
59	23.789	3518	3523	3532	rVB3	21253	45749	2.09%	0.235%
60	24.494	3631	3643	3660	rBV2	766066	2188851	100.00%	11.231%
61	24.706	3668	3679	3700	rVB2	430945	1241955	56.74%	6.373%
62	25.270	3773	3775	3777	rBV3	3531	2853	0.13%	0.015%
63	25.805	3860	3866	3871	rBV4	20412	51900	2.37%	0.266%
64	25.910	3882	3884	3886	rBV2	4602	4793	0.22%	0.025%
65	27.127	4085	4091	4099	rVB6	16596	45244	2.07%	0.232%
66	28.684	4354	4356	4357	rBV2	5201	3890	0.18%	0.020%

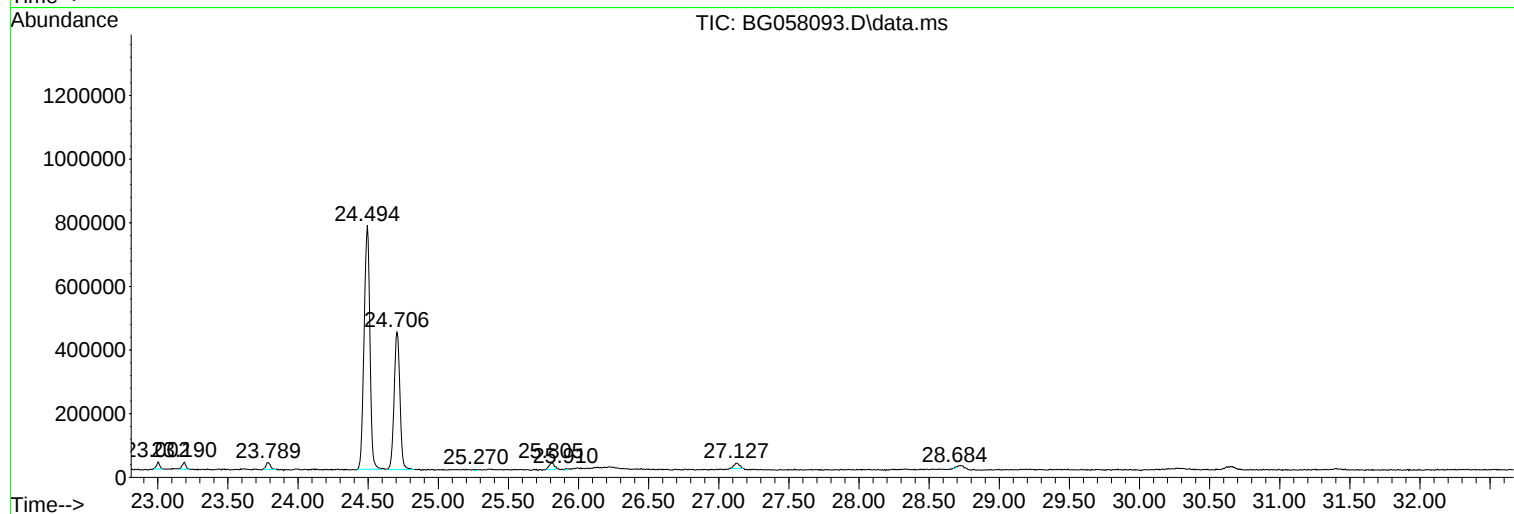
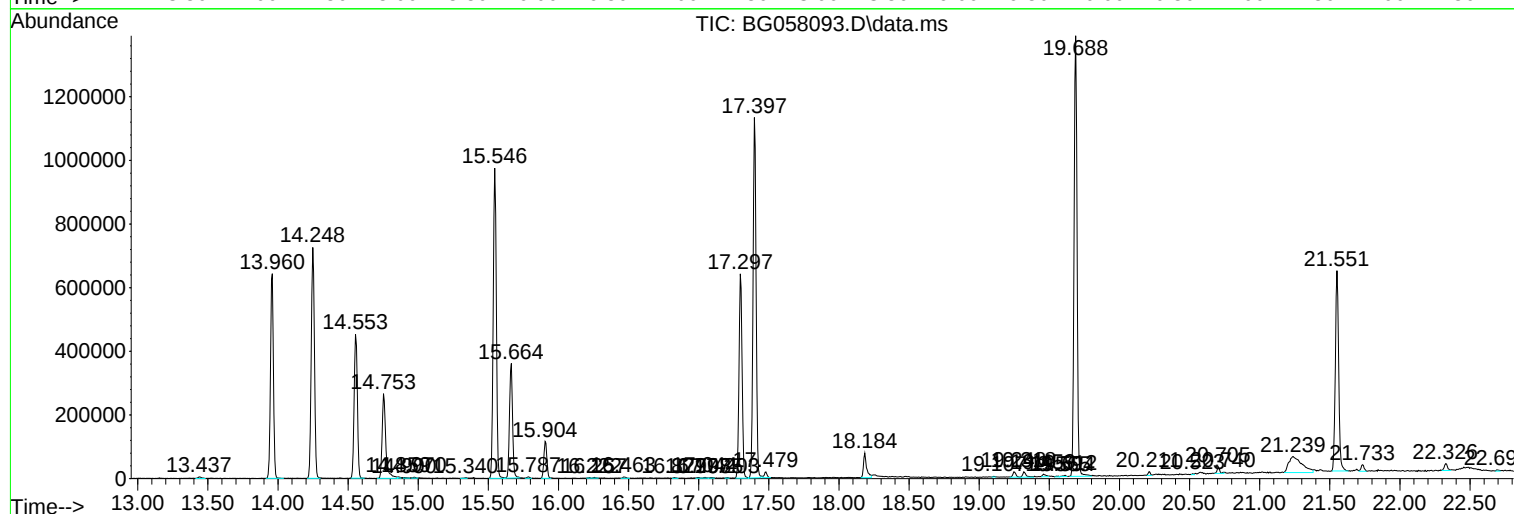
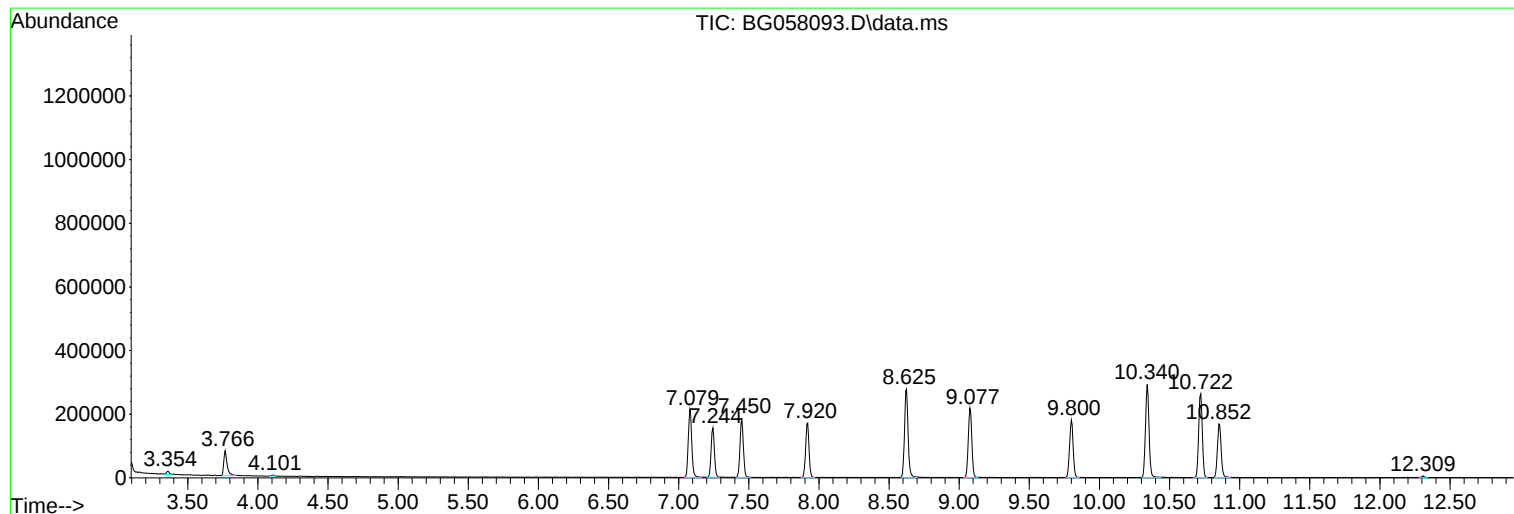
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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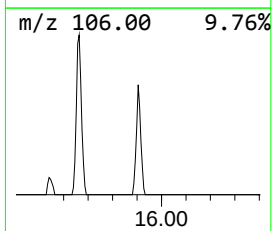
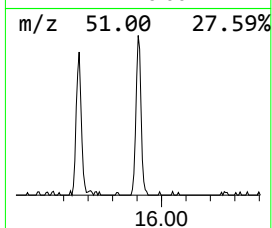
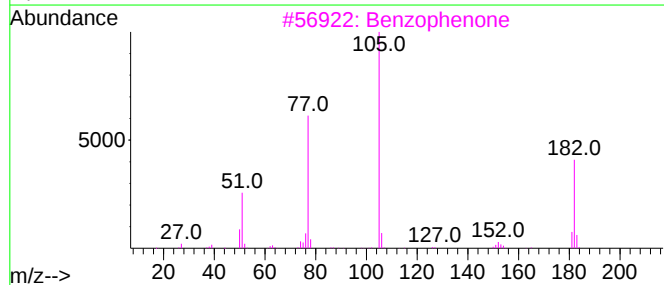
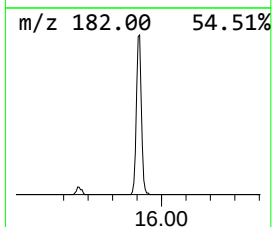
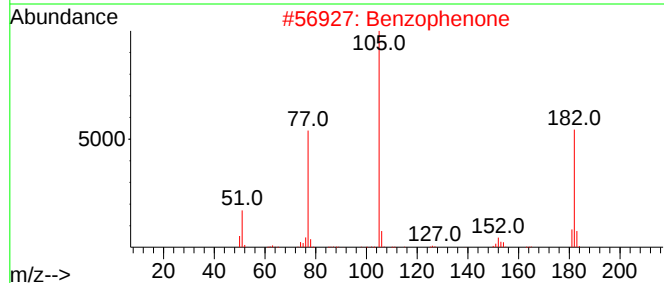
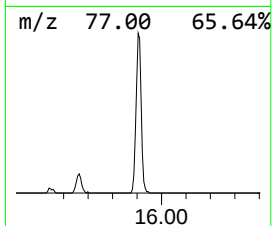
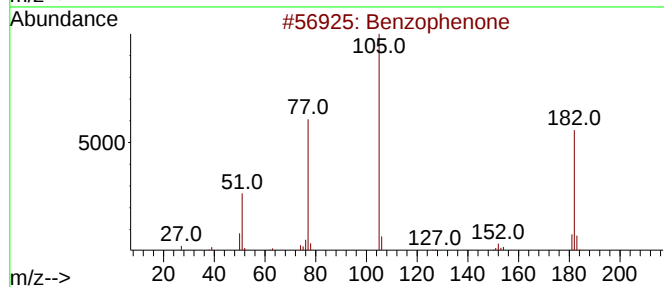
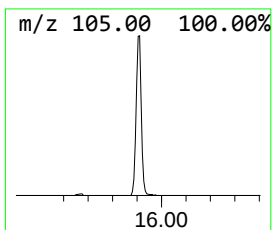
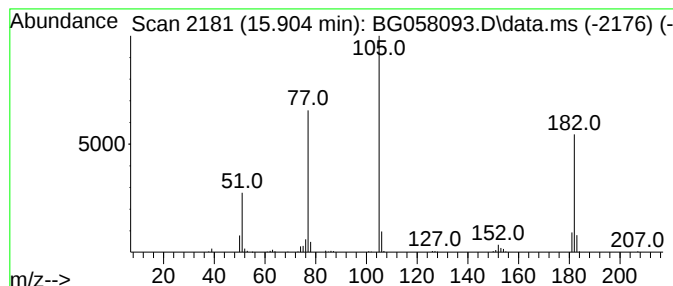
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	4.68 ng/ul	166542	Acenaphthene-d10	14.553

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	53



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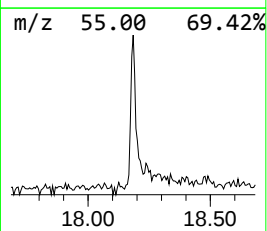
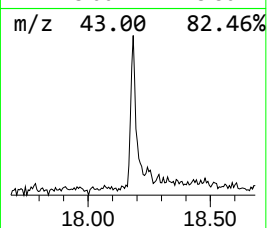
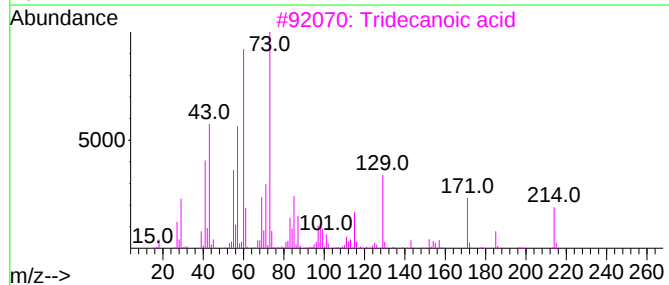
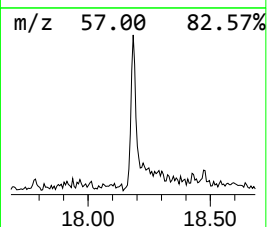
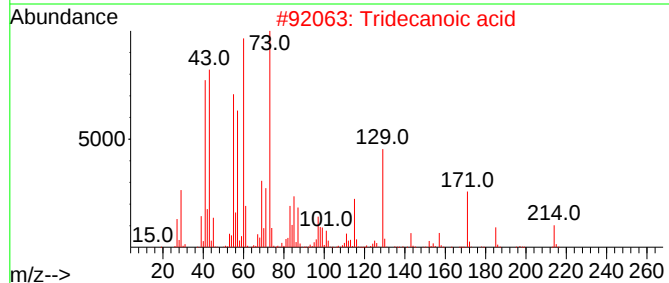
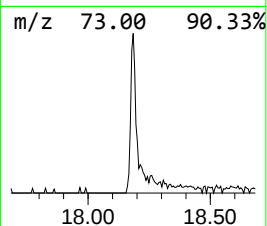
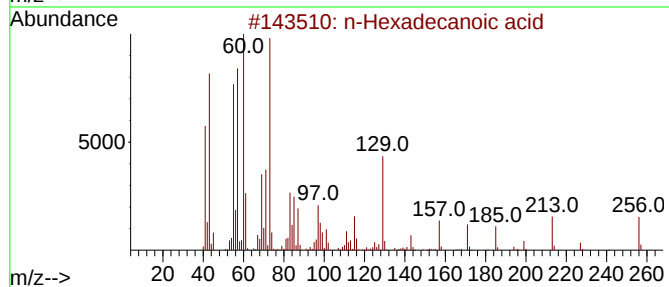
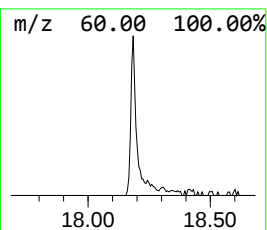
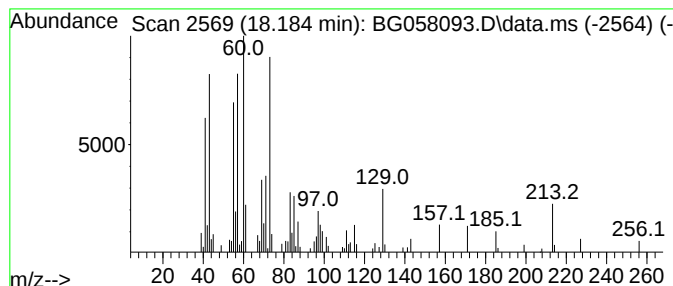
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	2.46 ng/ul	120684	Phenanthrene-d10	17.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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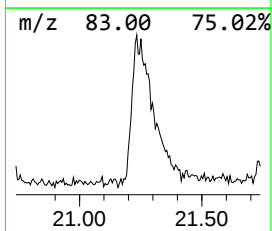
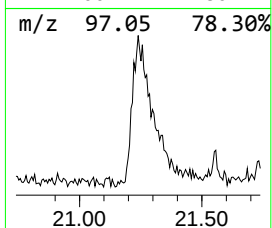
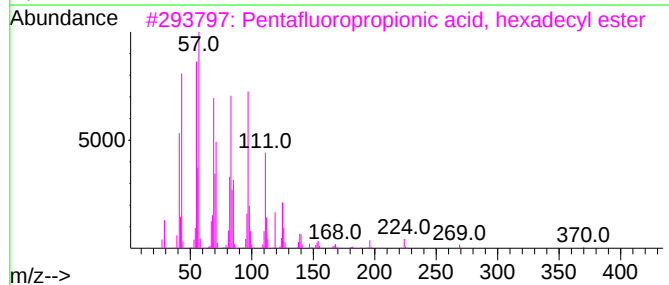
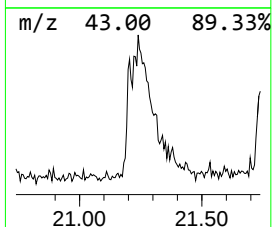
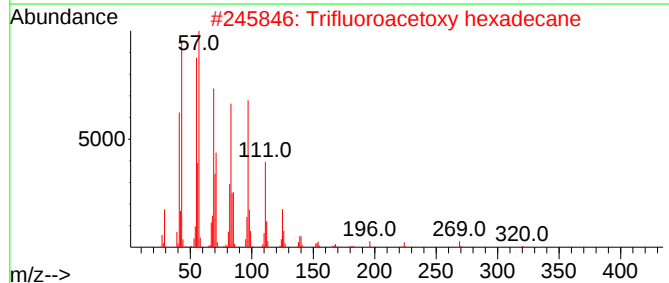
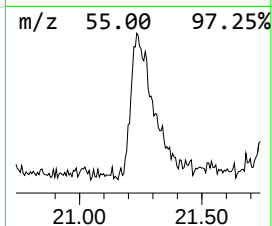
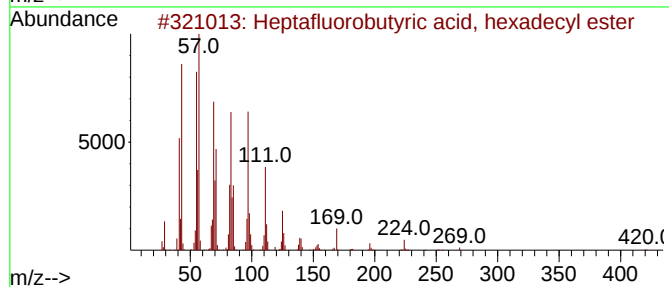
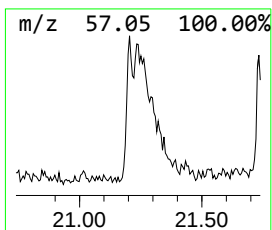
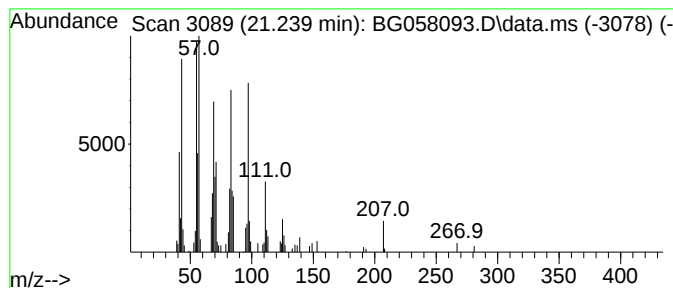
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutyric acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.28 ng/ul	329286	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5			1-Tricosene	322	C23H46	018835-32-0	90



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.904	4.7	ng/ul	166542	3	14.553	711602	20.0
n-Hexadecanoic ...	18.184	2.5	ng/ul	120684	4	17.297	981843	20.0
Heptafluorobuty...	21.239	6.3	ng/ul	329286	5	21.551	1049140	20.0