

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020733.D
 Acq On : 14 Jan 2016 21:11
 Operator : SJ/IZ
 Sample : H1101-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B1

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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	3.055	32	37	46	rBV	26501	53081	7.46%	0.794%
2	3.131	46	50	56	rVB	22387	31839	4.47%	0.477%
3	3.407	93	97	103	rBV2	3543	4842	0.68%	0.072%
4	4.395	263	265	268	rBV3	1743	1993	0.28%	0.030%
5	7.203	736	743	755	rBV	70673	124981	17.56%	1.871%
6	7.362	764	770	779	rBV	56095	93746	13.17%	1.403%
7	7.573	797	806	814	rBV	73754	127740	17.94%	1.912%
8	8.043	879	886	893	rBV	60014	101068	14.20%	1.513%
9	8.754	1001	1007	1015	rBV	93763	163561	22.98%	2.448%
10	9.212	1078	1085	1096	rBV	74911	133445	18.75%	1.997%
11	9.935	1202	1208	1218	rBV	64904	119209	16.75%	1.784%
12	10.482	1294	1301	1312	rBV	99007	178120	25.02%	2.666%
13	10.858	1358	1365	1377	rBB	86990	155872	21.90%	2.333%
14	10.999	1381	1389	1402	rBV	85019	163482	22.97%	2.447%
15	12.438	1631	1634	1640	rBB	1457	2356	0.33%	0.035%
16	13.484	1809	1812	1817	rBB2	1761	2121	0.30%	0.032%
17	14.077	1906	1913	1918	rBV	206258	309331	43.45%	4.630%
18	14.124	1918	1921	1928	rVV	72233	100939	14.18%	1.511%
19	14.177	1928	1930	1937	rVB	1320	1835	0.26%	0.027%
20	14.377	1957	1964	1971	rBV	233224	364726	51.23%	5.459%
21	14.553	1989	1994	2000	rVB	10023	12244	1.72%	0.183%
22	14.682	2009	2016	2026	rVB2	152335	248171	34.86%	3.714%
23	14.894	2046	2052	2067	rBV	49938	102192	14.36%	1.530%
24	14.988	2067	2068	2071	rVV3	1287	1121	0.16%	0.017%
25	15.053	2076	2079	2082	rVV3	2043	3065	0.43%	0.046%
26	15.111	2085	2089	2091	rVV4	1774	2391	0.34%	0.036%
27	15.170	2094	2099	2104	rBV3	2757	4101	0.58%	0.061%
28	15.241	2107	2111	2114	rBV2	2092	2767	0.39%	0.041%
29	15.458	2144	2148	2151	rBV2	1856	2502	0.35%	0.037%
30	15.505	2151	2156	2162	rVB	14775	19487	2.74%	0.292%
31	15.570	2162	2167	2169	rBV2	1239	2251	0.32%	0.034%
32	15.670	2178	2184	2192	rBV	325827	490981	68.97%	7.349%
33	15.799	2201	2206	2217	rBV	72661	112645	15.82%	1.686%
34	15.910	2217	2225	2229	rVV4	6857	12358	1.74%	0.185%

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35	15.946	2229	2231	2235	rVB	2100	2596	0.36%	0.039%
36	16.004	2237	2241	2243	rVB3	2278	2789	0.39%	0.042%
37	16.051	2247	2249	2253	rBV4	1942	2771	0.39%	0.041%
38	16.128	2258	2262	2266	rBV2	2515	3399	0.48%	0.051%
39	16.363	2297	2302	2305	rBV	15916	21442	3.01%	0.321%
40	16.627	2342	2347	2349	rVB2	1040	1743	0.24%	0.026%
41	16.704	2356	2360	2364	rBV3	2258	4180	0.59%	0.063%
42	16.768	2368	2371	2376	rVB2	2103	2427	0.34%	0.036%
43	16.821	2376	2380	2386	rBV3	1511	2230	0.31%	0.033%
44	16.868	2386	2388	2392	rBV	1342	1643	0.23%	0.025%
45	16.933	2397	2399	2403	rVB4	1202	1708	0.24%	0.026%
46	17.156	2431	2437	2441	rBV2	7890	10208	1.43%	0.153%
47	17.203	2441	2445	2450	rVV3	2738	4652	0.65%	0.070%
48	17.244	2450	2452	2457	rVB2	1126	1176	0.17%	0.018%
49	17.426	2477	2483	2489	rBV2	208392	322456	45.30%	4.826%
50	17.526	2494	2500	2512	rVB	374300	549416	77.18%	8.223%
51	17.896	2560	2563	2566	rVB	2229	2310	0.32%	0.035%
52	18.308	2628	2633	2637	rBV3	4542	6843	0.96%	0.102%
53	18.355	2637	2641	2647	rVB3	3044	4961	0.70%	0.074%
54	18.502	2660	2666	2670	rBV4	2920	5966	0.84%	0.089%
55	18.537	2670	2672	2678	rVB	1977	2083	0.29%	0.031%
56	18.795	2712	2716	2721	rBV3	1475	1660	0.23%	0.025%
57	18.854	2721	2726	2730	rBV3	1519	2355	0.33%	0.035%
58	19.095	2763	2767	2772	rBV3	1054	1290	0.18%	0.019%
59	19.212	2781	2787	2792	rBV3	2341	3955	0.56%	0.059%
60	19.277	2796	2798	2800	rVB2	1265	1083	0.15%	0.016%
61	19.359	2807	2812	2814	rBV3	1055	1717	0.24%	0.026%
62	19.447	2822	2827	2829	rBV	3871	5447	0.77%	0.082%
63	19.477	2829	2832	2839	rVB	19702	26430	3.71%	0.396%
64	19.700	2864	2870	2877	rBV3	4111	8667	1.22%	0.130%
65	19.812	2883	2889	2901	rVV	487261	711871	100.00%	10.655%
66	19.912	2902	2906	2911	rVB2	2742	3779	0.53%	0.057%
67	20.017	2922	2924	2929	rVB3	1597	1827	0.26%	0.027%
68	20.164	2945	2949	2955	rBV4	2016	4531	0.64%	0.068%
69	20.288	2965	2970	2971	rBV2	1890	2340	0.33%	0.035%
70	20.329	2971	2977	2983	rVB2	4966	9196	1.29%	0.138%
71	20.429	2991	2994	2999	rBV2	2329	3217	0.45%	0.048%

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72	20.493	3000	3005	3008	rVB3	3069	4382	0.62%	0.066%
73	20.523	3008	3010	3015	rBV5	1342	1275	0.18%	0.019%
74	20.628	3025	3028	3031	rBV3	3016	4104	0.58%	0.061%
75	20.675	3031	3036	3038	rVV3	3290	4330	0.61%	0.065%
76	20.699	3038	3040	3045	rVV3	2697	4007	0.56%	0.060%
77	20.746	3045	3048	3051	rVV4	1832	2261	0.32%	0.034%
78	20.805	3053	3058	3061	rBV4	1986	3379	0.47%	0.051%
79	20.852	3063	3066	3067	rVB2	1955	1343	0.19%	0.020%
80	21.187	3121	3123	3124	rBV	1215	1118	0.16%	0.017%
81	21.275	3135	3138	3139	rBV2	2452	2367	0.33%	0.035%
82	21.316	3140	3145	3152	rVV2	31697	52789	7.42%	0.790%
83	21.527	3179	3181	3184	rBV3	1314	1149	0.16%	0.017%
84	21.639	3197	3200	3201	rBV3	1488	1651	0.23%	0.025%
85	21.704	3203	3211	3216	rBV	248703	427350	60.03%	6.396%
86	22.403	3328	3330	3331	rBV2	1459	1208	0.17%	0.018%
87	23.155	3453	3458	3465	rVB6	8772	18698	2.63%	0.280%
88	23.337	3487	3489	3490	rBV	1962	1349	0.19%	0.020%
89	23.919	3582	3588	3589	rBV4	6496	10486	1.47%	0.157%
90	24.089	3613	3617	3618	rBV2	1207	1375	0.19%	0.021%
91	24.653	3705	3713	3716	rBV3	3344	9420	1.32%	0.141%
92	24.730	3716	3726	3736	rBV	248055	665143	93.44%	9.955%
93	24.953	3750	3764	3775	rBV2	130881	389575	54.73%	5.831%
94	25.705	3890	3892	3894	rBV3	1267	1419	0.20%	0.021%
95	26.022	3937	3946	3948	rBV6	9590	18100	2.54%	0.271%
96	27.379	4167	4177	4187	rVB9	8095	29642	4.16%	0.444%
97	28.361	4342	4344	4346	rBV3	1490	1304	0.18%	0.020%
98	29.013	4445	4455	4465	rBV5	5647	21878	3.07%	0.327%
99	29.465	4530	4532	4536	rBV3	1607	1962	0.28%	0.029%
100	30.399	4689	4691	4694	rVB2	1589	1314	0.18%	0.020%

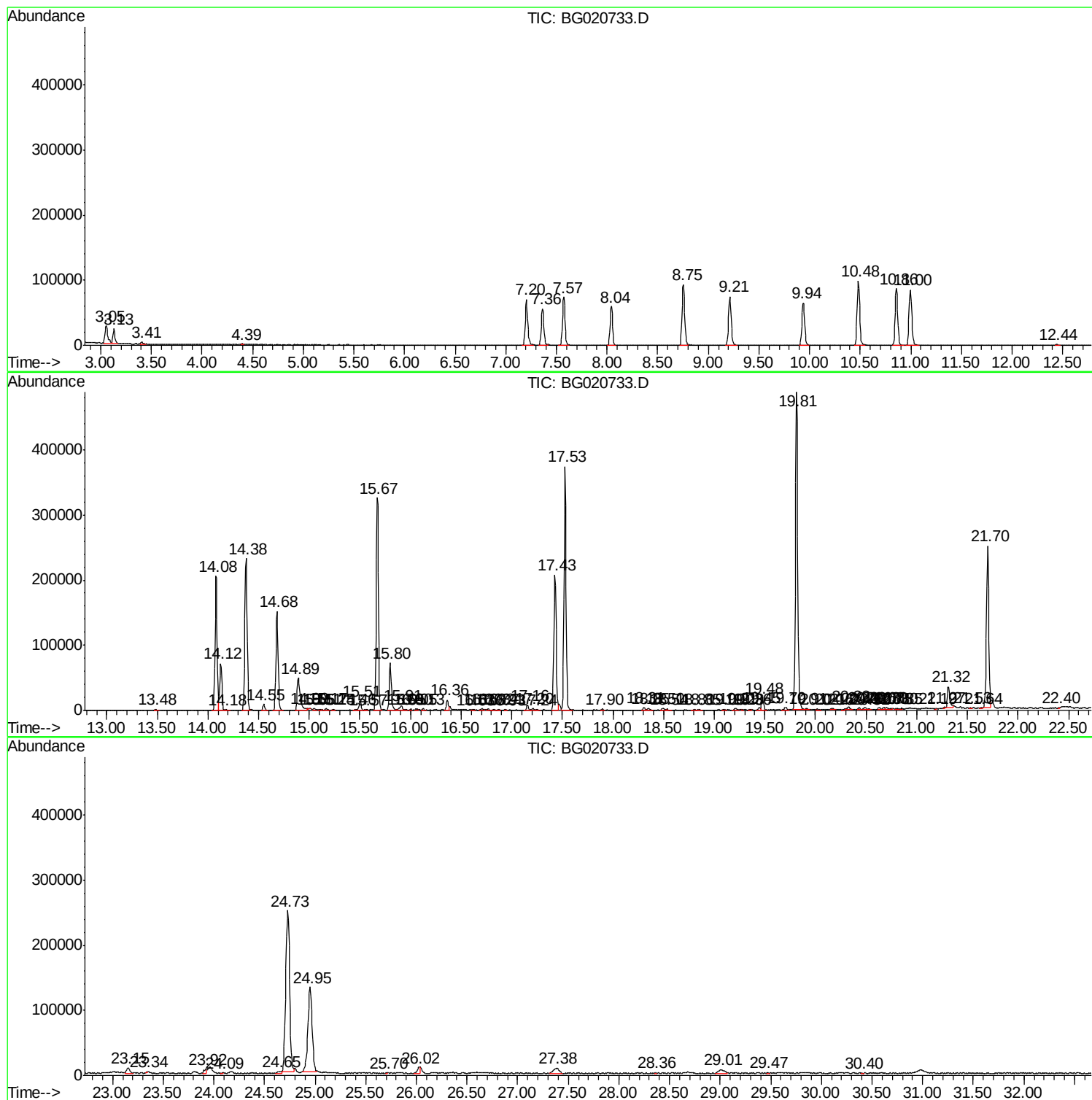
Sum of corrected areas: 6681305

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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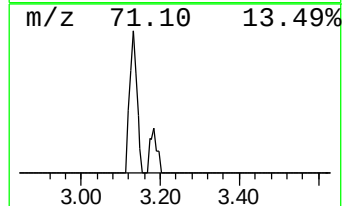
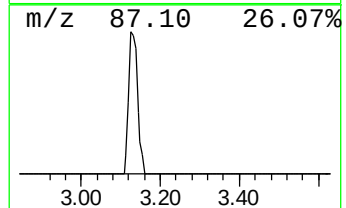
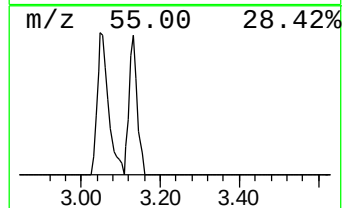
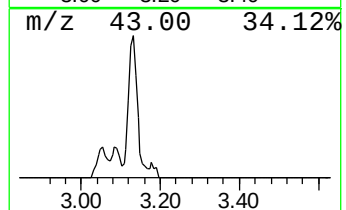
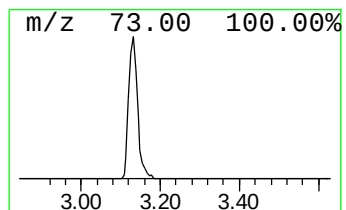
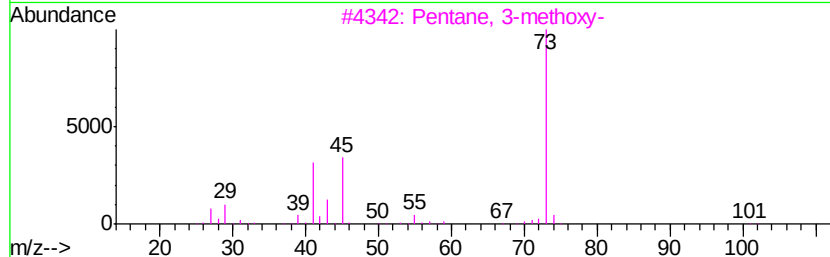
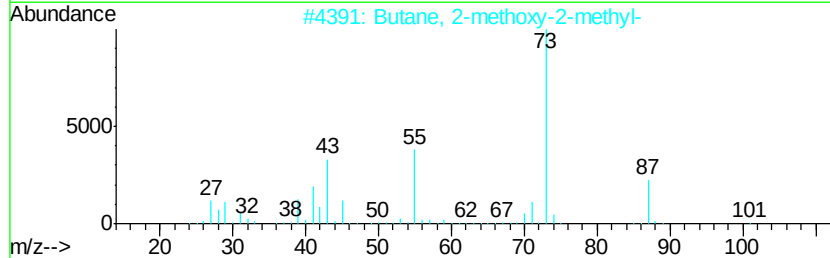
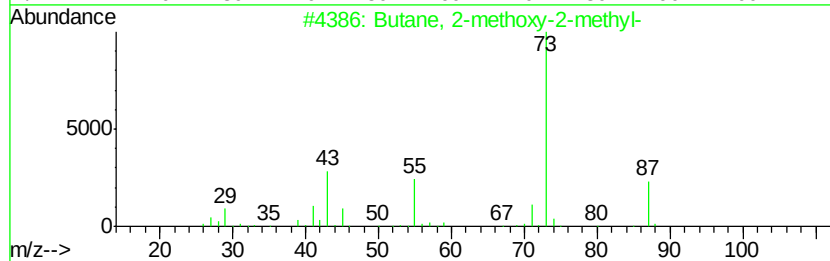
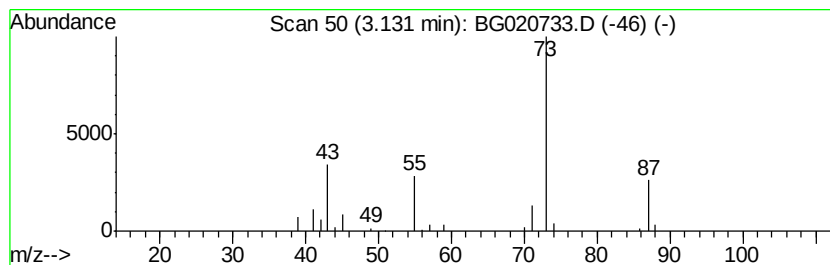
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	6.30 ng/ul	31839	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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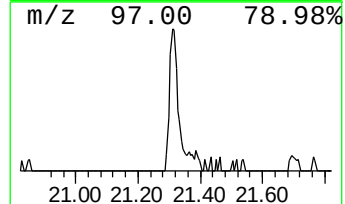
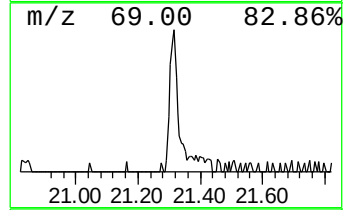
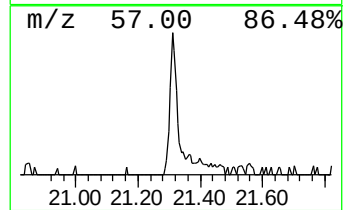
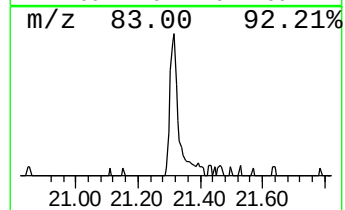
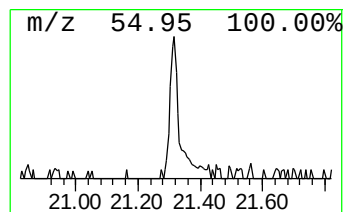
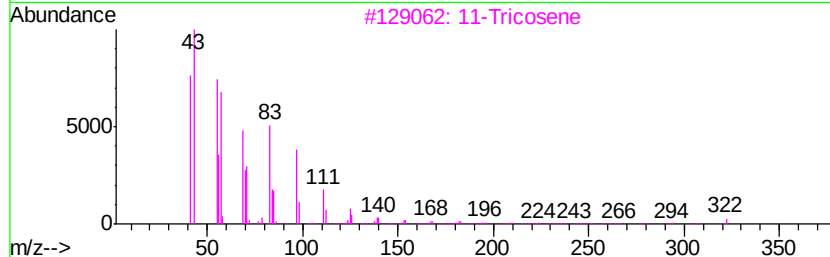
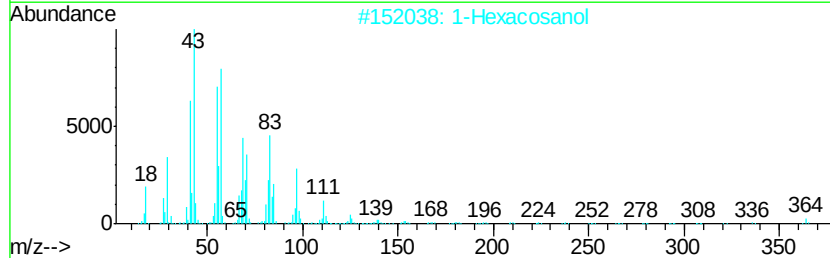
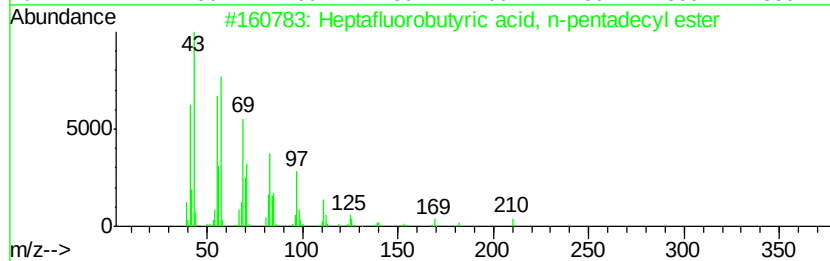
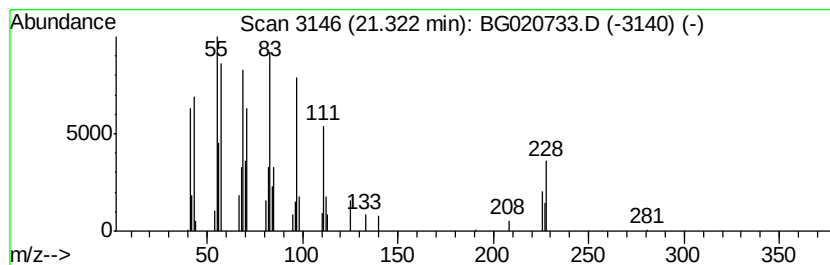
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.47 ng/ul	52789	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	90
2		1-Hexacosanol	382	C26H54O	000506-52-5	90
3		11-Tricosene	322	C23H46	052078-56-5	90
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		1-Tetracosanol	354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	6.3	ng/ul	31839	1	8.04	101068	20.0
Heptafluorobutyri...	21.32	2.5	ng/ul	52789	5	21.70	427350	20.0