

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019747.D
 Acq On : 21 Nov 2015 10:17
 Operator : UM/NP
 Sample : G4428-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7C3

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-BG111615.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	3.040	28	34	44	rBV	212982	432424	60.30%	5.273%
2	3.122	44	48	54	rVB2	28571	44502	6.21%	0.543%
3	3.404	92	96	100	rBV3	3216	4711	0.66%	0.057%
4	3.698	143	146	149	rBV2	2015	2540	0.35%	0.031%
5	5.155	390	394	398	rBV3	3190	5059	0.71%	0.062%
6	7.258	746	752	763	rVB	75986	132310	18.45%	1.613%
7	7.429	771	781	789	rBV	57536	94556	13.19%	1.153%
8	7.640	809	817	825	rBV	72255	122022	17.02%	1.488%
9	8.116	892	898	904	rVB	69573	113648	15.85%	1.386%
10	8.821	1010	1018	1031	rVB2	101480	170186	23.73%	2.075%
11	9.285	1091	1097	1107	rBB2	78277	132575	18.49%	1.617%
12	9.415	1114	1119	1122	rBV3	2342	4862	0.68%	0.059%
13	10.014	1215	1221	1228	rVB2	65336	114020	15.90%	1.390%
14	10.560	1307	1314	1321	rBV	99719	171814	23.96%	2.095%
15	10.942	1372	1379	1387	rBB	101880	182796	25.49%	2.229%
16	11.072	1395	1401	1412	rBV	87825	153524	21.41%	1.872%
17	11.741	1513	1515	1522	rVB2	1200	1618	0.23%	0.020%
18	12.111	1577	1578	1582	rVB	1823	1722	0.24%	0.021%
19	12.241	1594	1600	1604	rBV3	2109	3903	0.54%	0.048%
20	12.405	1624	1628	1631	rBV2	1816	2740	0.38%	0.033%
21	13.110	1743	1748	1752	rVB	3393	4524	0.63%	0.055%
22	13.351	1785	1789	1793	rBV3	5597	8669	1.21%	0.106%
23	13.633	1832	1837	1840	rBV2	3173	4317	0.60%	0.053%
24	14.150	1919	1925	1929	rBV	218234	312010	43.51%	3.804%
25	14.197	1929	1933	1940	rVB	165290	228545	31.87%	2.787%
26	14.450	1970	1976	1986	rVB	191554	294314	41.04%	3.589%
27	14.626	2000	2006	2009	rBV2	5153	6775	0.94%	0.083%
28	14.755	2021	2028	2035	rBV3	210257	336851	46.97%	4.107%
29	14.943	2053	2060	2070	rBV	98602	164094	22.88%	2.001%
30	15.231	2106	2109	2113	rVB3	2195	2713	0.38%	0.033%
31	15.308	2119	2122	2126	rBV2	1553	1892	0.26%	0.023%
32	15.525	2155	2159	2162	rBV2	4451	5096	0.71%	0.062%
33	15.572	2162	2167	2173	rVV4	11204	15473	2.16%	0.189%
34	15.631	2173	2177	2179	rVV2	921	1630	0.23%	0.020%

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35	15.743	2190	2196	2203	rVV	264426	397534	55.43%	4.847%
36	15.854	2210	2215	2224	rVB2	88255	132158	18.43%	1.611%
37	15.983	2230	2237	2240	rBV5	5256	8759	1.22%	0.107%
38	16.019	2240	2243	2246	rVB2	1512	1666	0.23%	0.020%
39	16.072	2246	2252	2256	rBV3	2272	3308	0.46%	0.040%
40	16.130	2259	2262	2264	rBV3	1992	2283	0.32%	0.028%
41	16.201	2269	2274	2276	rBV	1899	2755	0.38%	0.034%
42	16.265	2279	2285	2288	rBV3	1621	2943	0.41%	0.036%
43	16.395	2302	2307	2308	rBV	1410	1838	0.26%	0.022%
44	16.430	2308	2313	2321	rBV2	13271	22811	3.18%	0.278%
45	16.565	2332	2336	2339	rBV3	2743	4490	0.63%	0.055%
46	16.618	2341	2345	2349	rVV4	4830	6486	0.90%	0.079%
47	16.688	2352	2357	2359	rVB3	3101	4041	0.56%	0.049%
48	16.730	2359	2364	2366	rVB2	1636	2912	0.41%	0.036%
49	16.777	2366	2372	2374	rBV2	2691	4539	0.63%	0.055%
50	16.829	2379	2381	2385	rVB3	2188	2763	0.39%	0.034%
51	16.882	2385	2390	2396	rVB4	3779	7454	1.04%	0.091%
52	16.941	2396	2400	2404	rBV4	3869	6687	0.93%	0.082%
53	17.094	2424	2426	2429	rVB2	1805	1810	0.25%	0.022%
54	17.123	2429	2431	2434	rBV	1336	1693	0.24%	0.021%
55	17.223	2444	2448	2452	rVV2	10202	13528	1.89%	0.165%
56	17.276	2454	2457	2462	rVB4	3770	5409	0.75%	0.066%
57	17.376	2470	2474	2480	rBV3	2190	3815	0.53%	0.047%
58	17.493	2488	2494	2500	rBV2	347216	510453	71.18%	6.224%
59	17.593	2505	2511	2519	rVB2	330649	483077	67.36%	5.890%
60	17.693	2526	2528	2531	rBV2	1396	1702	0.24%	0.021%
61	17.752	2535	2538	2544	rBV4	2521	5494	0.77%	0.067%
62	17.846	2547	2554	2561	rBV3	24058	39112	5.45%	0.477%
63	17.963	2570	2574	2577	rBV2	6417	6899	0.96%	0.084%
64	18.245	2620	2622	2623	rBV2	2838	2412	0.34%	0.029%
65	18.357	2636	2641	2647	rBV3	26363	35889	5.00%	0.438%
66	18.504	2664	2666	2674	rVB6	3076	4643	0.65%	0.057%
67	18.569	2674	2677	2678	rBV3	1513	1676	0.23%	0.020%
68	18.645	2686	2690	2693	rBV2	9339	11510	1.61%	0.140%
69	18.739	2703	2706	2708	rBV3	2423	2708	0.38%	0.033%
70	18.780	2709	2713	2717	rVB5	5569	6470	0.90%	0.079%
71	18.868	2724	2728	2733	rBV4	3766	5348	0.75%	0.065%

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72	18.962	2741	2744	2746	rBV3	3419	3742	0.52%	0.046%
73	19.209	2781	2786	2794	rBV	186865	266744	37.20%	3.253%
74	19.403	2816	2819	2823	rBV4	3015	4155	0.58%	0.051%
75	19.503	2834	2836	2837	rBV2	4100	3868	0.54%	0.047%
76	19.626	2854	2857	2859	rVB4	3693	3848	0.54%	0.047%
77	19.750	2875	2878	2883	rVB5	10970	16374	2.28%	0.200%
78	19.873	2893	2899	2907	rVB	396192	593137	82.71%	7.232%
79	20.278	2965	2968	2972	rVB4	8030	9674	1.35%	0.118%
80	20.707	3036	3041	3045	rBV2	36900	43016	6.00%	0.525%
81	20.754	3046	3049	3054	rVB3	16534	23445	3.27%	0.286%
82	20.819	3058	3060	3065	rVB6	11484	12195	1.70%	0.149%
83	20.972	3083	3086	3091	rBV6	7887	11795	1.64%	0.144%
84	21.019	3091	3094	3098	rVB3	16302	17897	2.50%	0.218%
85	21.371	3150	3154	3162	rBV2	53394	85964	11.99%	1.048%
86	21.524	3178	3180	3185	rVB6	9130	10873	1.52%	0.133%
87	21.624	3194	3197	3202	rVB2	26074	33252	4.64%	0.405%
88	21.765	3214	3221	3228	rBV	442417	717124	100.00%	8.744%
89	22.270	3306	3307	3308	rBV	3269	1742	0.24%	0.021%
90	23.245	3471	3473	3480	rVB6	11446	16770	2.34%	0.204%
91	24.074	3609	3614	3621	rVB4	16916	36430	5.08%	0.444%
92	24.826	3733	3742	3754	rBV	203188	551013	76.84%	6.719%
93	25.061	3771	3782	3792	rVB	240325	683866	95.36%	8.339%
94	26.600	4042	4044	4047	rBV3	2422	2162	0.30%	0.026%
95	27.035	4115	4118	4120	rBV4	3117	3924	0.55%	0.048%
96	28.998	4451	4452	4454	rBV2	3303	2183	0.30%	0.027%
97	30.660	4733	4735	4736	rBV	3050	1884	0.26%	0.023%
98	31.189	4823	4825	4827	rBV3	3014	3006	0.42%	0.037%
99	31.777	4923	4925	4926	rVB2	2925	1656	0.23%	0.020%
100	32.000	4961	4963	4964	rBV2	3634	1846	0.26%	0.023%

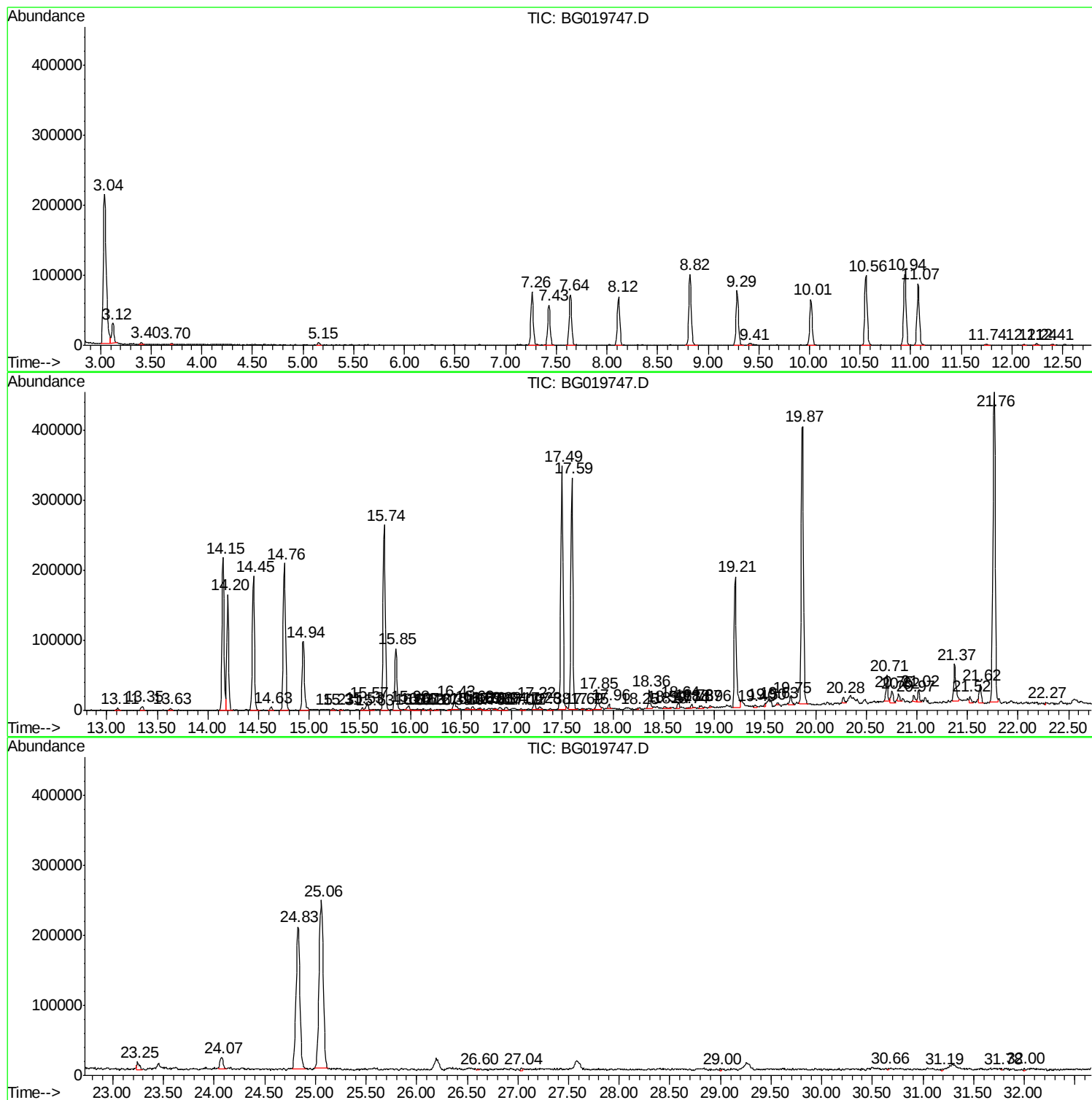
Sum of corrected areas: 8201095

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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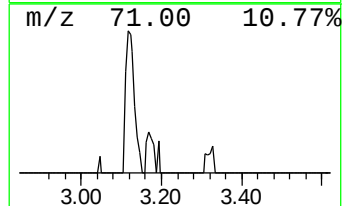
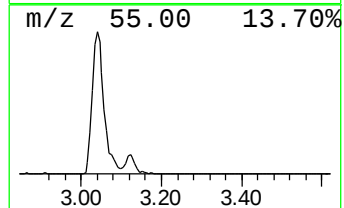
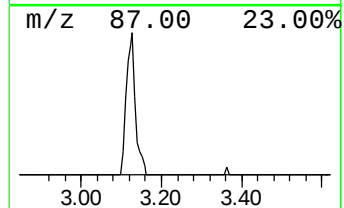
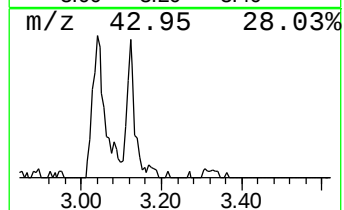
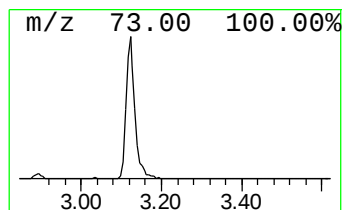
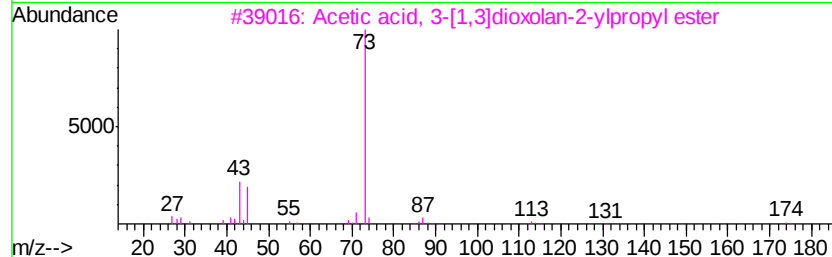
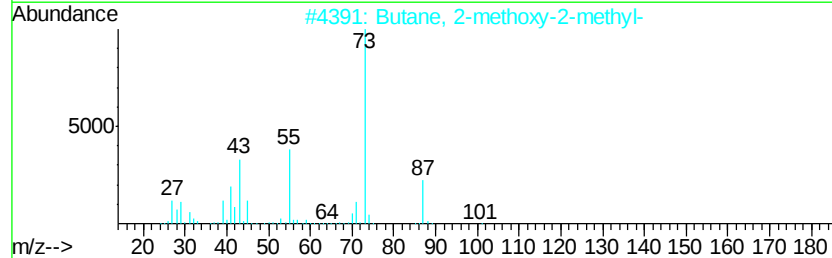
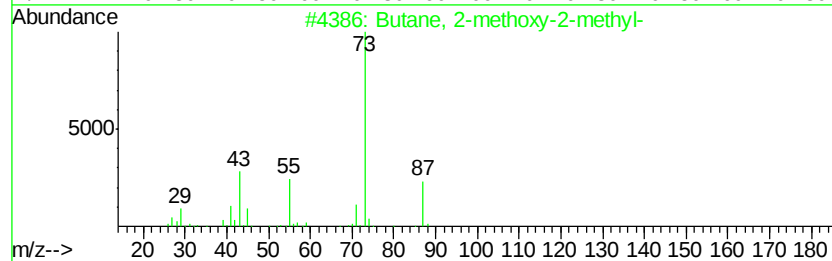
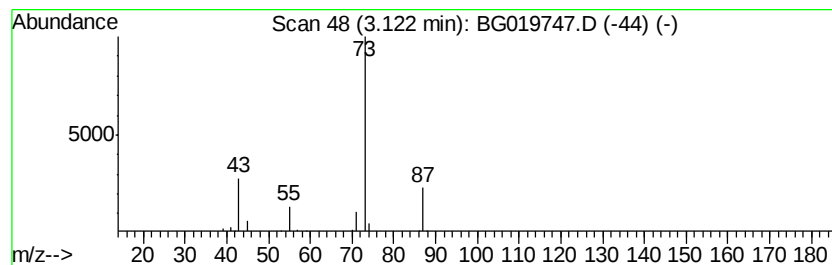
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	7.83 ng/ul	44502	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7



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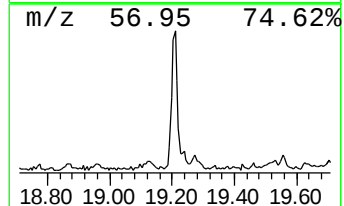
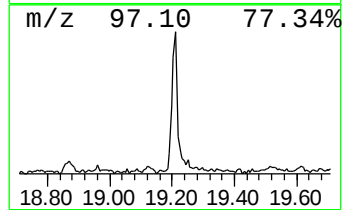
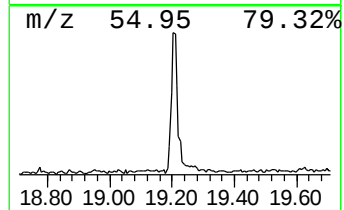
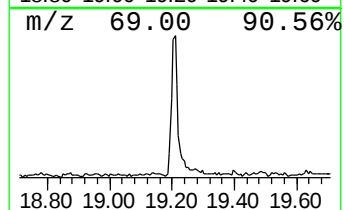
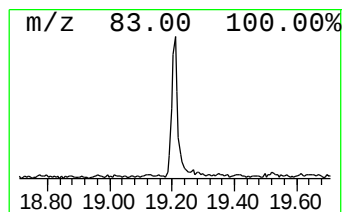
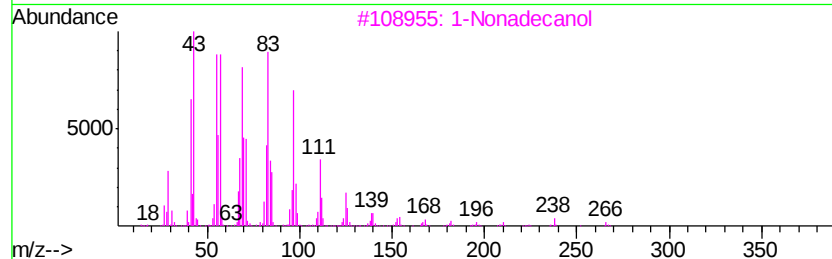
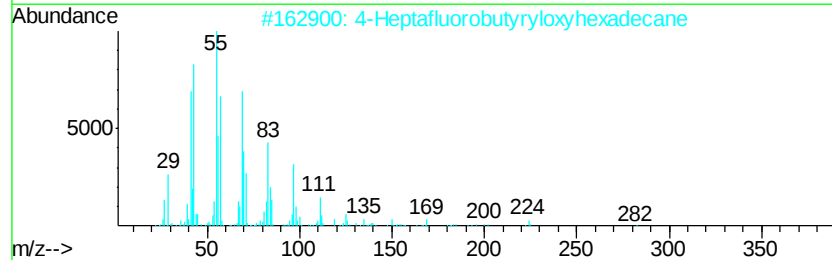
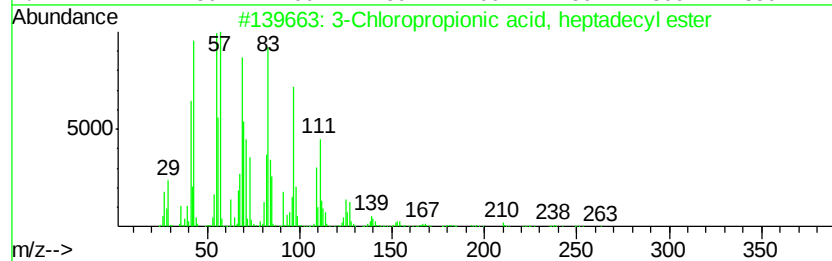
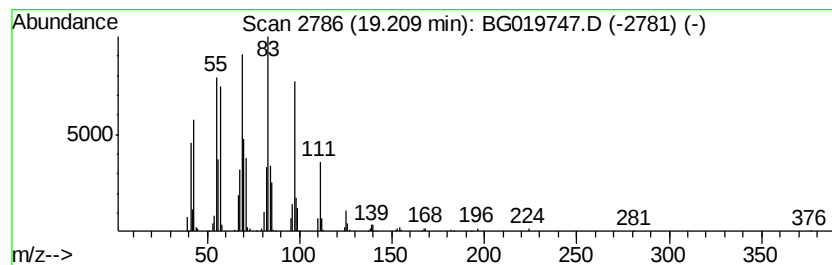
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Chloropropionic acid, hep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	10.45 ng/ul	266744	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	90
3		1-Nonadecanol	284	C19H40O	001454-84-8	90
4		1-Pentadecanol	228	C15H32O	000629-76-5	83
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	80



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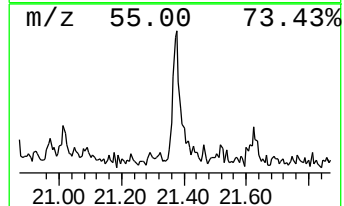
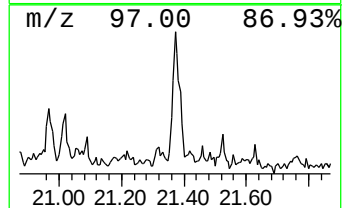
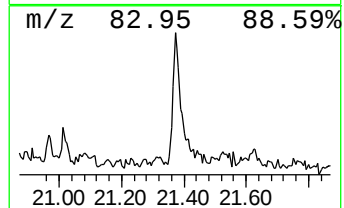
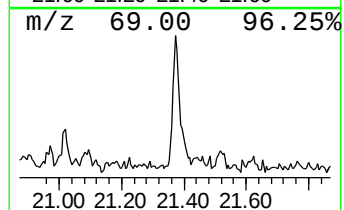
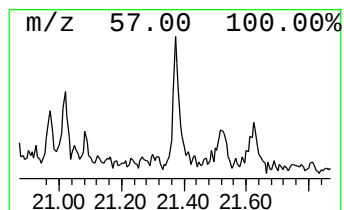
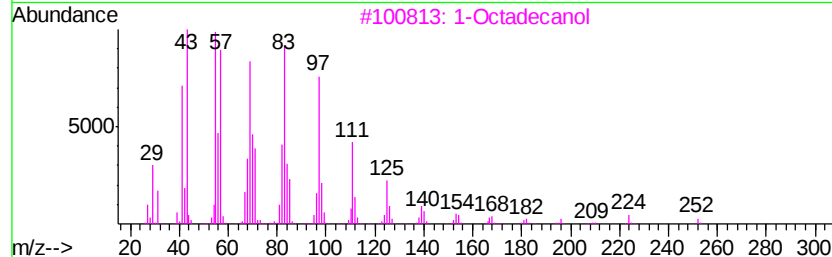
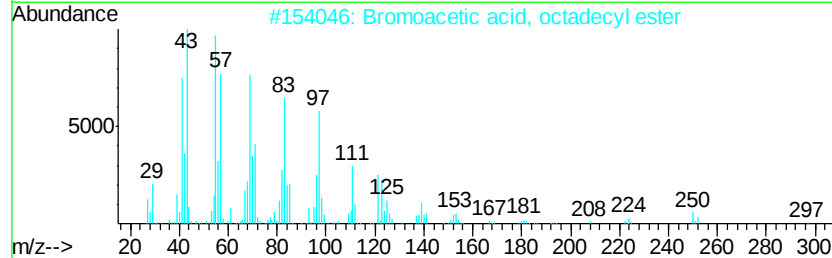
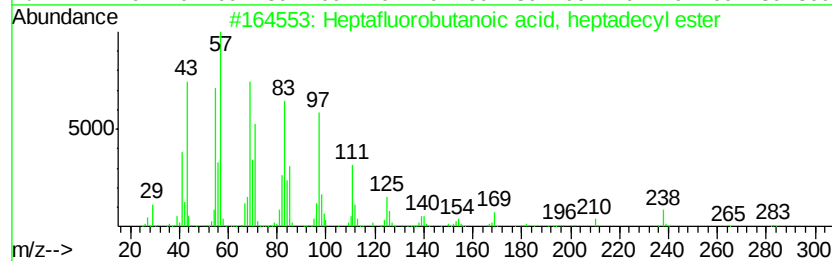
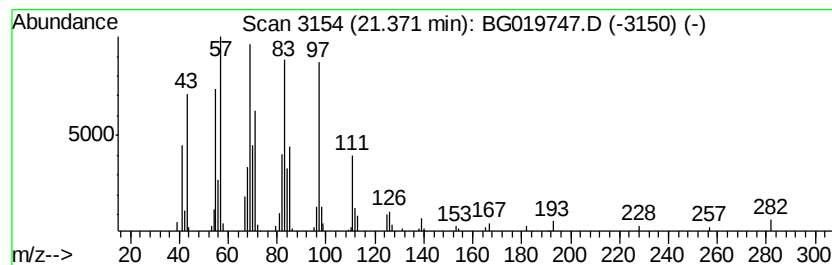
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.40 ng/ul	85964	Chrysene-d12	21.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
3			1-Octadecanol	270	C18H38O	000112-92-5	87
4			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	86
5			Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019747.D
Acq On : 21 Nov 2015 10:17
Operator : UM/NP
Sample : G4428-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7C3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	7.8	ng/ul	44502	1	8.12	113648	20.0
3-Chloropropionic...	19.21	10.4	ng/ul	266744	4	17.49	510453	20.0
Heptafluorobutano...	21.37	2.4	ng/ul	85964	5	21.76	717124	20.0