

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019601.D
 Acq On : 13 Nov 2015 20:56
 Operator : UM/NP
 Sample : G4342-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP1

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-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC: BG019593.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.096	39	44	53	rBV2	32374	64632	6.37%	0.588%
2	3.178	53	58	70	rVB	279548	399546	39.41%	3.638%
3	3.460	102	106	110	rBV2	4981	6801	0.67%	0.062%
4	4.006	196	199	205	rBV4	2080	3618	0.36%	0.033%
5	4.470	275	278	282	rBV3	2225	2836	0.28%	0.026%
6	4.594	293	299	301	rBV4	1601	2392	0.24%	0.022%
7	4.899	348	351	355	rBV2	1421	1888	0.19%	0.017%
8	5.199	397	402	406	rVB2	3858	5269	0.52%	0.048%
9	6.521	624	627	633	rVB4	1155	1872	0.18%	0.017%
10	7.132	726	731	736	rBV3	3378	6674	0.66%	0.061%
11	7.302	753	760	770	rBV	115104	203673	20.09%	1.854%
12	7.473	783	789	796	rVB	87804	140505	13.86%	1.279%
13	7.684	819	825	831	rBV	106926	175718	17.33%	1.600%
14	8.060	884	889	896	rBV4	3701	7532	0.74%	0.069%
15	8.160	899	906	912	rVV	95470	154957	15.28%	1.411%
16	8.354	933	939	942	rBV4	3101	4970	0.49%	0.045%
17	8.401	942	947	948	rBV3	2155	2297	0.23%	0.021%
18	8.865	1019	1026	1034	rBV2	147169	249676	24.62%	2.273%
19	9.329	1098	1105	1113	rVB	111003	195527	19.28%	1.780%
20	9.435	1118	1123	1131	rBV3	12430	23737	2.34%	0.216%
21	10.005	1214	1220	1222	rBV3	2620	3939	0.39%	0.036%
22	10.058	1222	1229	1237	rVB2	98402	175814	17.34%	1.601%
23	10.275	1261	1266	1273	rVB3	1627	3717	0.37%	0.034%
24	10.599	1315	1321	1331	rBV	153418	264004	26.04%	2.404%
25	10.740	1342	1345	1355	rVB3	3400	6017	0.59%	0.055%
26	10.986	1379	1387	1394	rBV	128593	228894	22.58%	2.084%
27	11.116	1402	1409	1416	rBV	120699	218373	21.54%	1.988%
28	11.750	1512	1517	1526	rVB4	6284	10673	1.05%	0.097%
29	11.985	1553	1557	1564	rVB2	4140	6933	0.68%	0.063%
30	12.449	1630	1636	1637	rBV3	1959	2711	0.27%	0.025%
31	12.555	1651	1654	1655	rBV	1677	1943	0.19%	0.018%
32	13.148	1747	1755	1762	rBV3	9475	15891	1.57%	0.145%
33	13.395	1791	1797	1801	rVB2	13714	19313	1.90%	0.176%
34	13.442	1801	1805	1810	rBV4	5828	7055	0.70%	0.064%

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35	13.671	1840	1844	1846	rBV2	4278	5878	0.58%	0.054%
36	13.707	1849	1850	1855	rVB3	3185	3128	0.31%	0.028%
37	14.188	1925	1932	1936	rBV	312963	464075	45.77%	4.225%
38	14.235	1936	1940	1947	rVB	372159	507615	50.06%	4.622%
39	14.412	1966	1970	1974	rBV2	3919	5654	0.56%	0.051%
40	14.488	1977	1983	1991	rVB	301149	461645	45.53%	4.203%
41	14.664	2008	2013	2017	rBV3	6810	8786	0.87%	0.080%
42	14.794	2028	2035	2042	rVB2	231552	373658	36.85%	3.402%
43	14.976	2060	2066	2078	rBV	177041	284183	28.03%	2.587%
44	15.111	2085	2089	2090	rBV2	1885	2081	0.21%	0.019%
45	15.176	2097	2100	2103	rVB2	2025	2705	0.27%	0.025%
46	15.211	2103	2106	2109	rVB2	1814	2472	0.24%	0.023%
47	15.270	2109	2116	2122	rVB4	2644	5169	0.51%	0.047%
48	15.322	2122	2125	2129	rBV3	1263	1636	0.16%	0.015%
49	15.563	2162	2166	2171	rBV2	7698	12644	1.25%	0.115%
50	15.604	2171	2173	2179	rVB2	10706	14260	1.41%	0.130%
51	15.675	2179	2185	2186	rBV2	2488	3410	0.34%	0.031%
52	15.781	2196	2203	2210	rVB	419620	634744	62.60%	5.779%
53	15.886	2216	2221	2228	rBV	172072	258208	25.47%	2.351%
54	16.016	2235	2243	2247	rBV5	7803	15264	1.51%	0.139%
55	16.110	2256	2259	2263	rVB4	2496	3841	0.38%	0.035%
56	16.163	2263	2268	2269	rBV3	1943	2457	0.24%	0.022%
57	16.233	2276	2280	2283	rVB3	3830	3742	0.37%	0.034%
58	16.298	2289	2291	2295	rBV3	1505	1922	0.19%	0.017%
59	16.398	2305	2308	2311	rBV2	1253	1985	0.20%	0.018%
60	16.468	2315	2320	2323	rBV2	14603	21496	2.12%	0.196%
61	16.544	2331	2333	2338	rVB2	2374	3290	0.32%	0.030%
62	16.597	2338	2342	2346	rBV3	7299	10994	1.08%	0.100%
63	16.650	2348	2351	2359	rVV5	15093	24679	2.43%	0.225%
64	16.715	2359	2362	2366	rVV4	5233	8618	0.85%	0.078%
65	16.762	2366	2370	2373	rVB4	4554	5979	0.59%	0.054%
66	16.809	2376	2378	2379	rBV2	3315	2701	0.27%	0.025%
67	16.844	2382	2384	2386	rVB3	2619	1656	0.16%	0.015%
68	16.868	2386	2388	2392	rVB4	4491	4766	0.47%	0.043%
69	16.921	2392	2397	2402	rBV5	7178	13674	1.35%	0.125%
70	16.985	2404	2408	2412	rBV2	8987	11746	1.16%	0.107%
71	17.050	2416	2419	2420	rBV3	2747	2888	0.28%	0.026%

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72	17.255	2450	2454	2459	rVB2	12914	18364	1.81%	0.167%
73	17.314	2459	2464	2468	rBV4	7579	12222	1.21%	0.111%
74	17.532	2494	2501	2507	rBV	372306	548722	54.12%	4.996%
75	17.579	2507	2509	2511	rVV3	4371	5437	0.54%	0.050%
76	17.631	2512	2518	2527	rVB	536999	793145	78.23%	7.222%
77	17.796	2543	2546	2549	rBV3	3707	5362	0.53%	0.049%
78	17.884	2557	2561	2572	rVB4	31273	50536	4.98%	0.460%
79	17.996	2576	2580	2586	rVB5	9752	13751	1.36%	0.125%
80	18.284	2627	2629	2631	rBV3	2487	3125	0.31%	0.028%
81	18.395	2644	2648	2653	rBV4	13684	17917	1.77%	0.163%
82	18.689	2694	2698	2701	rBV4	7765	9574	0.94%	0.087%
83	18.912	2730	2736	2740	rBV5	7220	15481	1.53%	0.141%
84	19.159	2776	2778	2783	rBV4	6806	7508	0.74%	0.068%
85	19.241	2789	2792	2798	rBV2	22407	31184	3.08%	0.284%
86	19.306	2800	2803	2809	rVB7	11746	18767	1.85%	0.171%
87	19.788	2882	2885	2893	rVB3	25451	37217	3.67%	0.339%
88	19.846	2893	2895	2898	rBV4	7908	11767	1.16%	0.107%
89	19.905	2899	2905	2915	rVB	691609	1013925	100.00%	9.232%
90	20.317	2972	2975	2978	rBV2	11478	14110	1.39%	0.128%
91	20.792	3053	3056	3063	rVB2	25452	35234	3.48%	0.321%
92	21.010	3090	3093	3097	rBV3	18019	26749	2.64%	0.244%
93	21.057	3098	3101	3105	rVB2	34263	42538	4.20%	0.387%
94	21.415	3159	3162	3166	rBV3	20029	25081	2.47%	0.228%
95	21.803	3222	3228	3235	rVB	430651	715781	70.60%	6.517%
96	24.482	3682	3684	3687	rBV4	4996	5378	0.53%	0.049%
97	24.911	3747	3757	3770	rVB	354896	984359	97.08%	8.963%
98	25.134	3786	3795	3808	rVB2	242015	700228	69.06%	6.376%
99	28.718	4404	4405	4409	rBV4	3536	3149	0.31%	0.029%
100	29.917	4607	4609	4610	rBV2	4230	3298	0.33%	0.030%

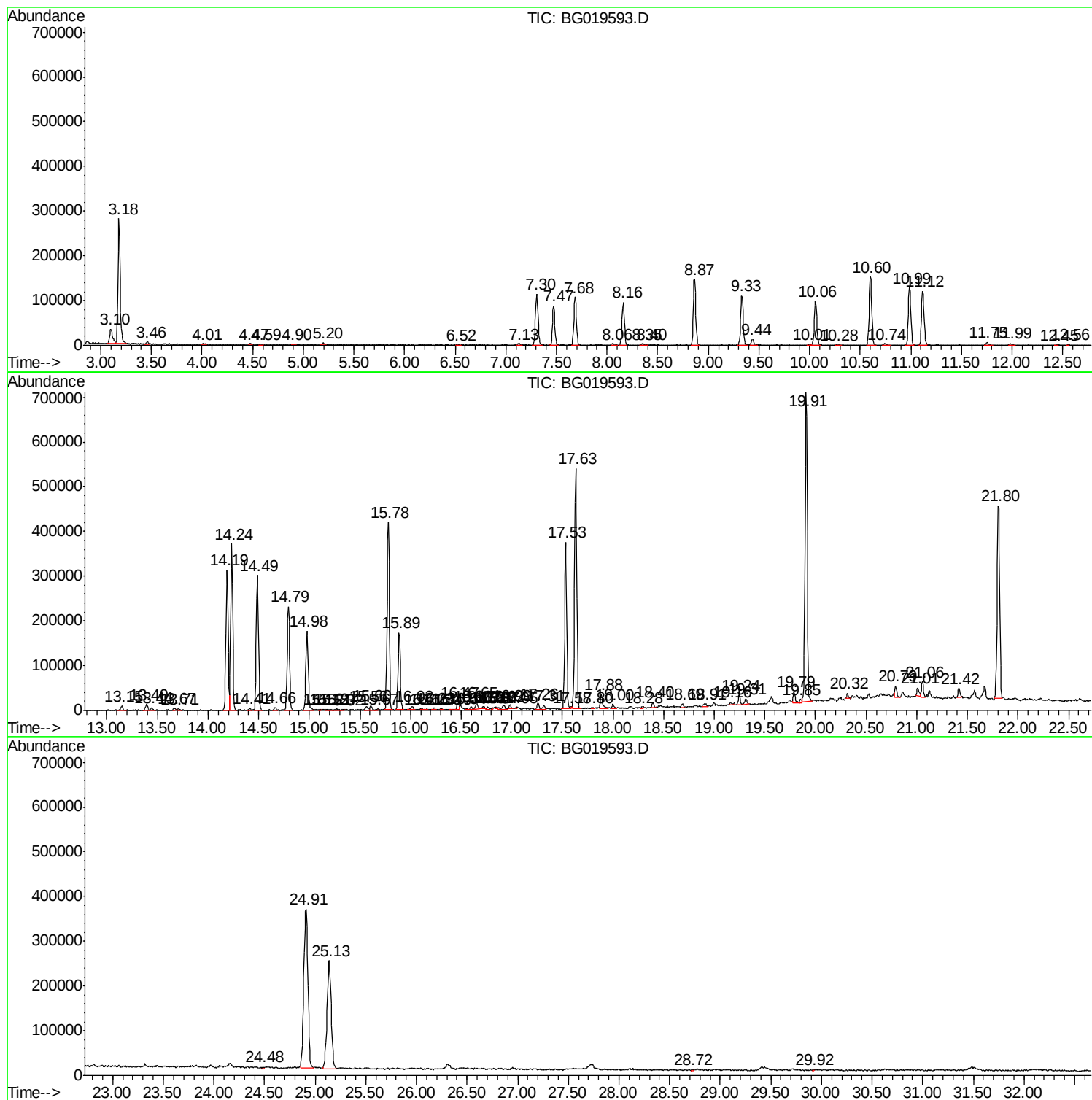
Sum of corrected areas: 10982955

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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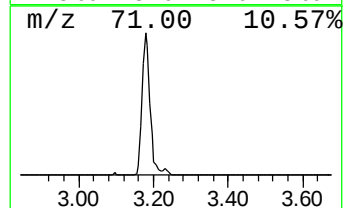
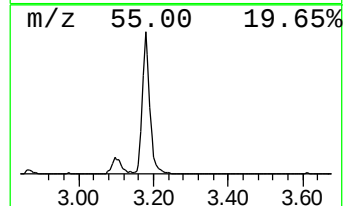
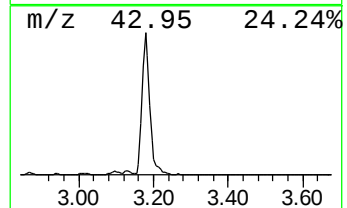
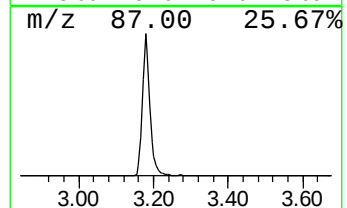
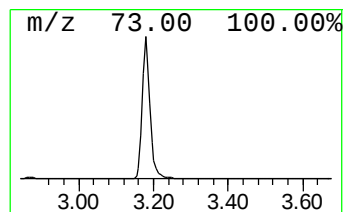
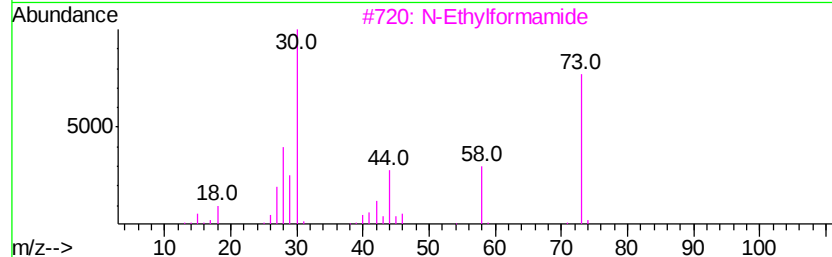
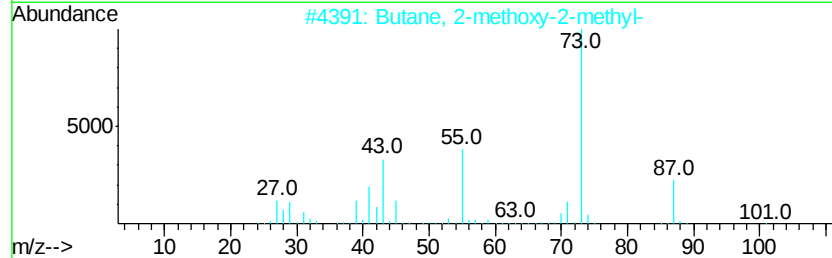
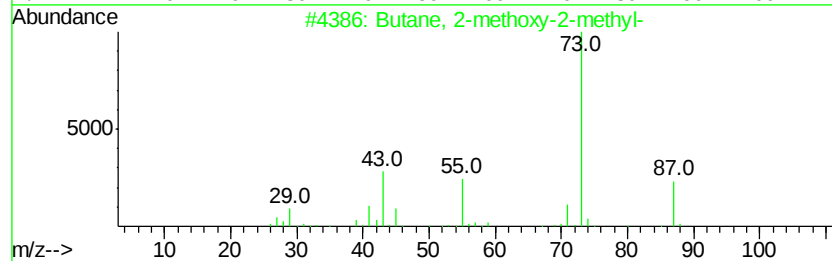
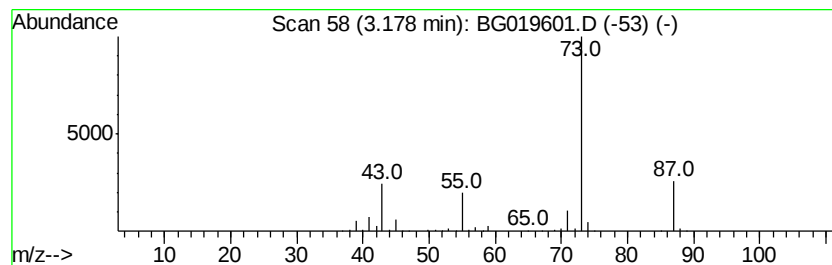
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	51.57 ng/ul	399546	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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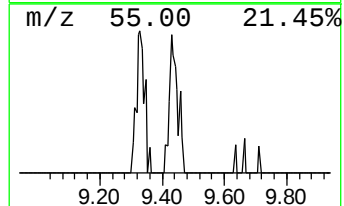
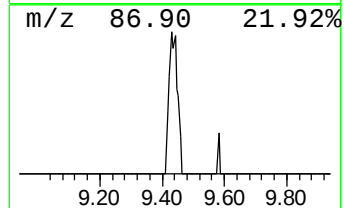
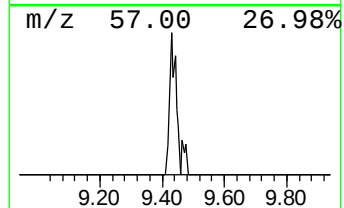
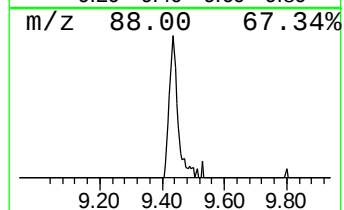
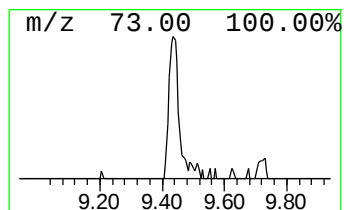
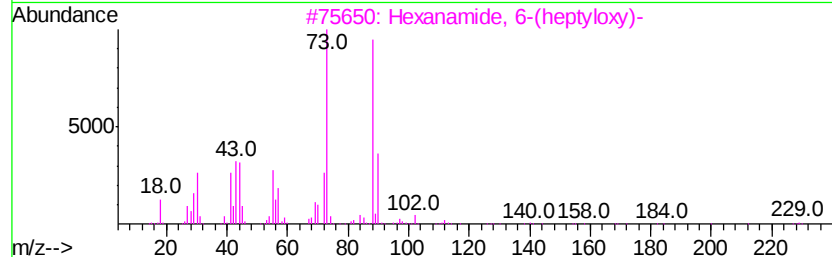
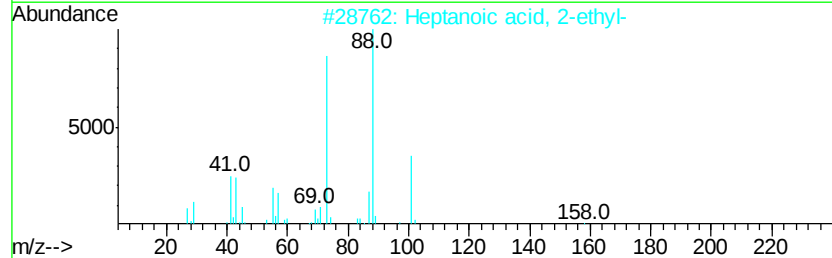
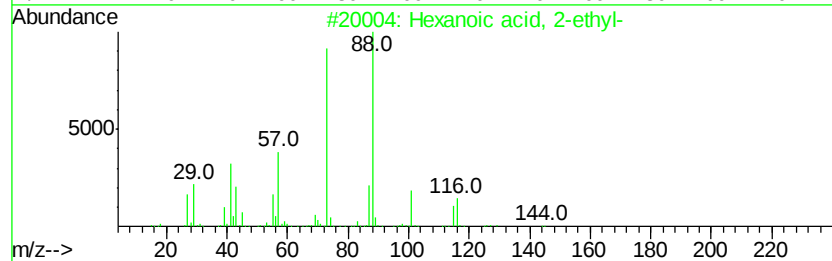
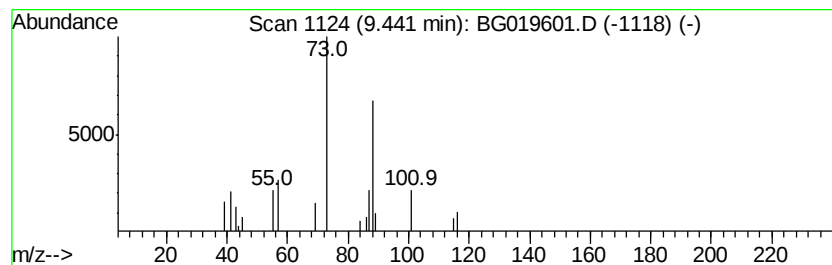
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	3.06 ng/ul	23737	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
2			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
3			Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	40
4			Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	36
5			Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	51.6	ng/ul	399546	1	8.16	154957	20.0
Hexanoic acid, 2-...	9.44	3.1	ng/ul	23737	1	8.16	154957	20.0