

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019716.D
 Acq On : 19 Nov 2015 22:06
 Operator : UM/NP
 Sample : G4310-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM0

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	3.090	38	43	51	rBV	22696	46831	2.78%	0.270%
2	3.167	51	56	65	rVB	130137	182378	10.82%	1.050%
3	3.449	99	104	109	rBV	7758	9943	0.59%	0.057%
4	3.995	194	197	203	rBV3	4421	6639	0.39%	0.038%
5	5.188	394	400	407	rVB2	9824	16906	1.00%	0.097%
6	6.610	636	642	646	rBV3	2285	3938	0.23%	0.023%
7	7.132	728	731	738	rVB6	3124	7055	0.42%	0.041%
8	7.297	753	759	773	rBV	208934	366642	21.75%	2.111%
9	7.461	781	787	796	rVV	142358	234312	13.90%	1.349%
10	7.679	816	824	832	rBV	187213	313482	18.60%	1.805%
11	7.785	838	842	846	rBV	6554	9820	0.58%	0.057%
12	8.149	897	904	912	rBV	108546	186593	11.07%	1.074%
13	8.261	919	923	930	rVB4	2511	4015	0.24%	0.023%
14	8.642	981	988	995	rVB3	10501	15797	0.94%	0.091%
15	8.789	1008	1013	1018	rVB2	10628	14963	0.89%	0.086%
16	8.854	1018	1024	1035	rBV	232544	398188	23.62%	2.292%
17	9.112	1060	1068	1073	rBV2	1972	3681	0.22%	0.021%
18	9.259	1088	1093	1097	rBV2	8274	12478	0.74%	0.072%
19	9.324	1097	1104	1113	rVB	195201	336208	19.95%	1.936%
20	9.447	1119	1125	1132	rBV6	4177	9161	0.54%	0.053%
21	10.053	1221	1228	1235	rVB	130008	228696	13.57%	1.317%
22	10.299	1260	1270	1281	rBV2	61048	146535	8.69%	0.844%
23	10.593	1312	1320	1331	rBV	284411	505288	29.98%	2.909%
24	10.728	1339	1343	1352	rVB3	4424	8968	0.53%	0.052%
25	10.981	1378	1386	1393	rBV	191238	338934	20.11%	1.951%
26	11.110	1397	1408	1418	rBV	197735	356690	21.16%	2.053%
27	11.756	1513	1518	1525	rBV4	11639	23589	1.40%	0.136%
28	12.479	1635	1641	1646	rVB	13688	19513	1.16%	0.112%
29	12.556	1646	1654	1659	rBV3	4104	7113	0.42%	0.041%
30	13.061	1735	1740	1746	rBV	33616	57440	3.41%	0.331%
31	13.137	1749	1753	1761	rVB5	9273	16641	0.99%	0.096%
32	13.384	1787	1795	1800	rVV3	12188	20694	1.23%	0.119%
33	13.590	1822	1830	1836	rVB3	8072	11910	0.71%	0.069%
34	13.701	1843	1849	1857	rVB3	5975	11919	0.71%	0.069%

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35	13.954	1888	1892	1895	rBV2	2095	2919	0.17%	0.017%
36	14.183	1923	1931	1935	rBV	539534	808753	47.98%	4.656%
37	14.224	1935	1938	1945	rVV	251711	353602	20.98%	2.036%
38	14.283	1945	1948	1953	rVB5	3434	4051	0.24%	0.023%
39	14.359	1955	1961	1965	rBV4	3544	5361	0.32%	0.031%
40	14.406	1965	1969	1975	rVV3	4294	7107	0.42%	0.041%
41	14.483	1975	1982	1989	rVV	575920	887614	52.66%	5.110%
42	14.653	2005	2011	2015	rBV	23779	30543	1.81%	0.176%
43	14.729	2020	2024	2027	rBV4	3223	4991	0.30%	0.029%
44	14.788	2027	2034	2041	rVB2	417266	670123	39.76%	3.858%
45	14.970	2059	2065	2080	rBV	269029	445282	26.42%	2.564%
46	15.123	2084	2091	2095	rBV9	6303	12546	0.74%	0.072%
47	15.270	2111	2116	2119	rBV3	5968	9350	0.55%	0.054%
48	15.335	2123	2127	2134	rVB4	3696	6310	0.37%	0.036%
49	15.440	2141	2145	2150	rVB6	2996	4439	0.26%	0.026%
50	15.558	2158	2165	2168	rBV2	7113	11024	0.65%	0.063%
51	15.599	2168	2172	2177	rVB	37066	46028	2.73%	0.265%
52	15.658	2177	2182	2185	rBV7	4698	8111	0.48%	0.047%
53	15.705	2187	2190	2191	rVV3	4106	5159	0.31%	0.030%
54	15.775	2195	2202	2209	rVB	799526	1206412	71.58%	6.945%
55	15.881	2217	2220	2226	rVB5	8335	11274	0.67%	0.065%
56	16.010	2232	2242	2246	rBV5	19091	38848	2.30%	0.224%
57	16.098	2253	2257	2262	rVB6	5868	6770	0.40%	0.039%
58	16.145	2262	2265	2268	rBV4	4768	5653	0.34%	0.033%
59	16.216	2274	2277	2283	rVB4	7483	10270	0.61%	0.059%
60	16.345	2298	2299	2302	rVB3	3551	3099	0.18%	0.018%
61	16.398	2304	2308	2311	rBV5	4180	6223	0.37%	0.036%
62	16.457	2313	2318	2328	rBV2	38966	77091	4.57%	0.444%
63	16.586	2337	2340	2344	rBV2	9215	13122	0.78%	0.076%
64	16.651	2347	2351	2356	rVB6	9875	17441	1.03%	0.100%
65	16.709	2356	2361	2366	rBV7	11928	19919	1.18%	0.115%
66	16.751	2366	2368	2372	rVB5	8138	8313	0.49%	0.048%
67	16.798	2372	2376	2380	rBV7	7689	13609	0.81%	0.078%
68	16.909	2390	2395	2401	rVB7	12475	22400	1.33%	0.129%
69	16.968	2401	2405	2410	rVV5	14735	22015	1.31%	0.127%
70	17.050	2410	2419	2424	rVV8	16059	33983	2.02%	0.196%
71	17.197	2439	2444	2449	rBV8	3762	8779	0.52%	0.051%

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72	17.250	2449	2453	2456	rBV2	22551	28864	1.71%	0.166%
73	17.303	2460	2462	2468	rVB4	9730	11974	0.71%	0.069%
74	17.409	2475	2480	2486	rVB8	5630	11700	0.69%	0.067%
75	17.526	2493	2500	2507	rVV	640081	950096	56.37%	5.470%
76	17.626	2510	2517	2525	rVB	931816	1389290	82.43%	7.998%
77	17.779	2540	2543	2544	rBV3	4211	3785	0.22%	0.022%
78	17.990	2577	2579	2583	rVB4	5542	6362	0.38%	0.037%
79	18.037	2583	2587	2591	rBV7	5852	9639	0.57%	0.055%
80	18.167	2604	2609	2614	rVB9	8512	16425	0.97%	0.095%
81	18.290	2628	2630	2636	rVB7	6637	8748	0.52%	0.050%
82	18.355	2639	2641	2642	rBV2	4200	3825	0.23%	0.022%
83	18.384	2642	2646	2653	rVV9	16155	31711	1.88%	0.183%
84	18.460	2656	2659	2661	rVV2	9656	9530	0.57%	0.055%
85	18.672	2694	2695	2698	rVB3	7288	5261	0.31%	0.030%
86	18.901	2730	2734	2744	rBV3	18978	44645	2.65%	0.257%
87	18.983	2746	2748	2752	rVB3	11321	12603	0.75%	0.073%
88	19.148	2774	2776	2781	rVB6	12882	16264	0.96%	0.094%
89	19.236	2788	2791	2795	rBV2	26125	33841	2.01%	0.195%
90	19.530	2839	2841	2843	rBV3	14284	12795	0.76%	0.074%
91	19.647	2859	2861	2864	rBV3	9320	6999	0.42%	0.040%
92	19.782	2880	2884	2887	rBV3	32344	40192	2.38%	0.231%
93	19.900	2898	2904	2910	rVB2	1161780	1653346	98.09%	9.518%
94	20.299	2970	2972	2976	rVB2	25085	25659	1.52%	0.148%
95	20.993	3087	3090	3094	rBV2	29036	42442	2.52%	0.244%
96	21.046	3095	3099	3103	rVB	57767	70762	4.20%	0.407%
97	21.557	3183	3186	3191	rVB2	42174	54328	3.22%	0.313%
98	21.798	3220	3227	3234	rVB	730809	1211025	71.85%	6.972%
99	24.888	3743	3753	3764	rVB	591638	1685464	100.00%	9.703%
100	25.117	3782	3792	3803	rVB2	397991	1190932	70.66%	6.856%

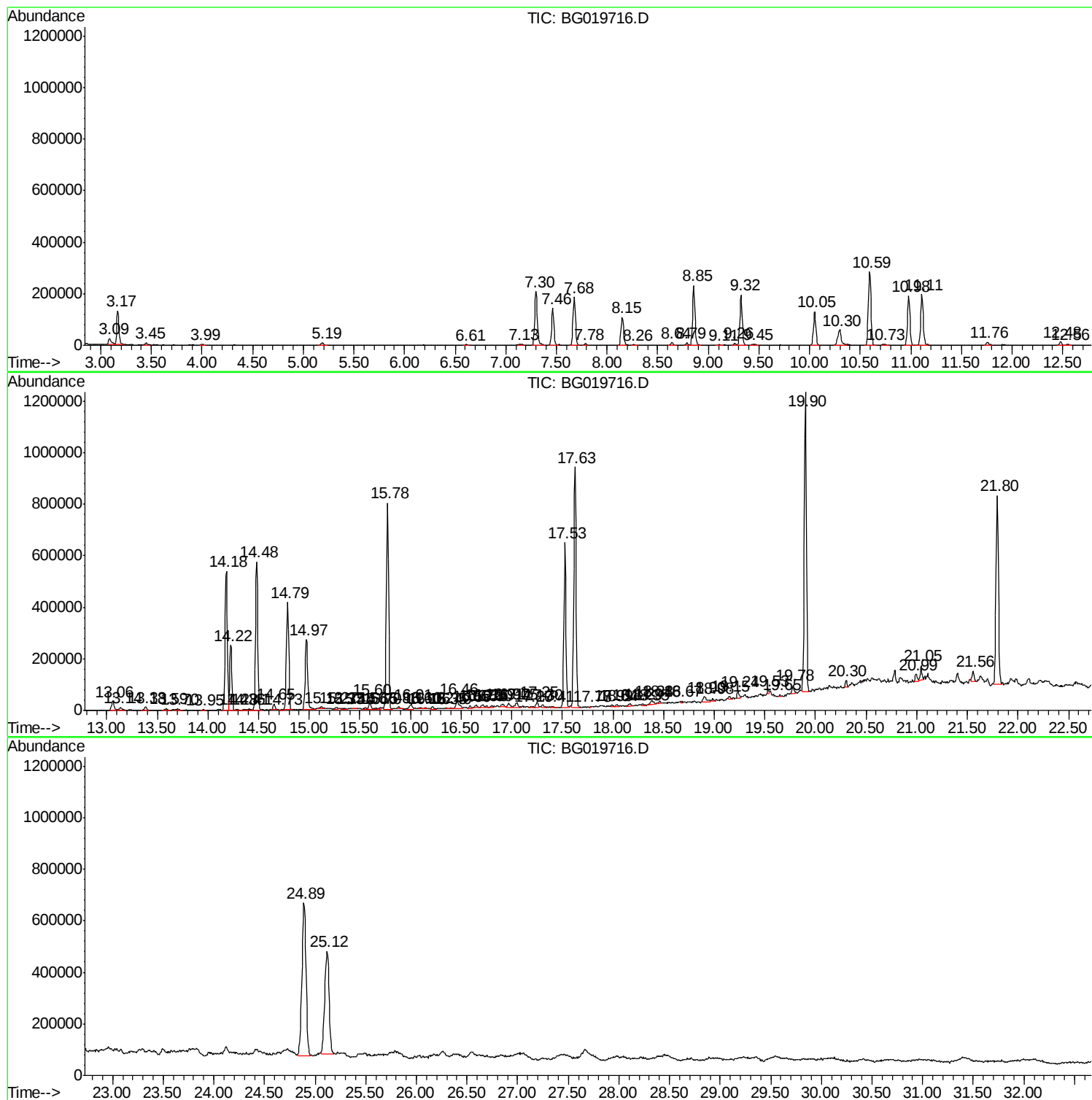
Sum of corrected areas: 17370001

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



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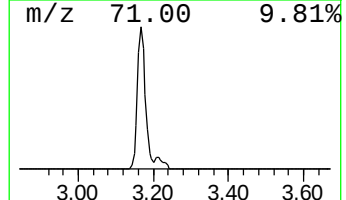
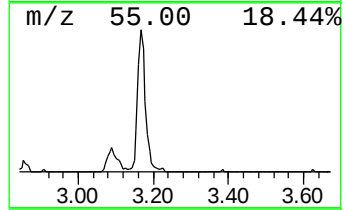
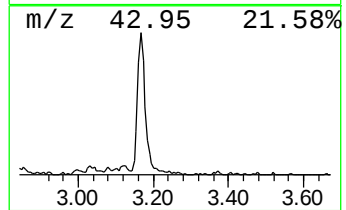
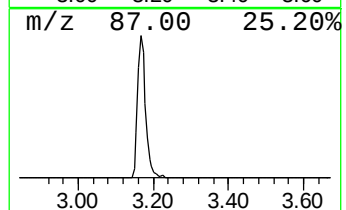
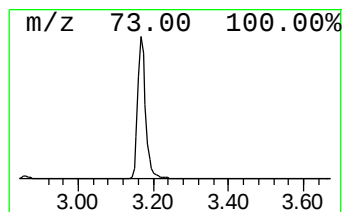
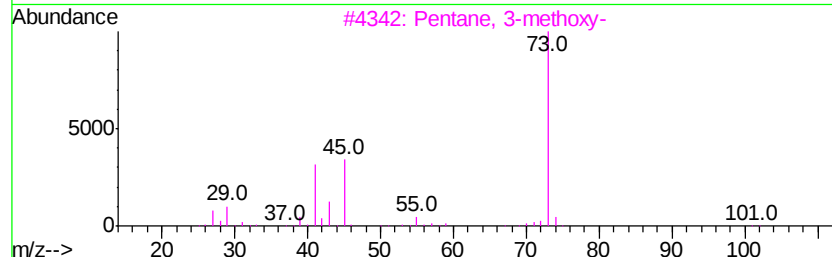
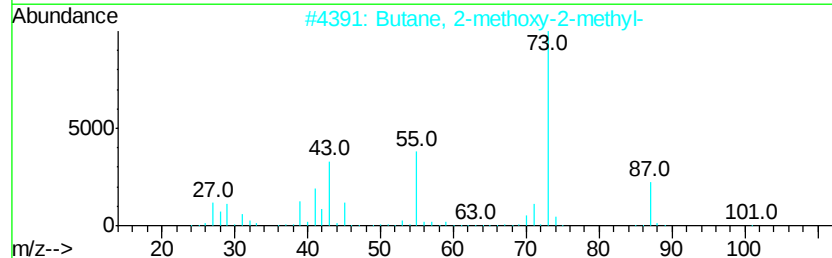
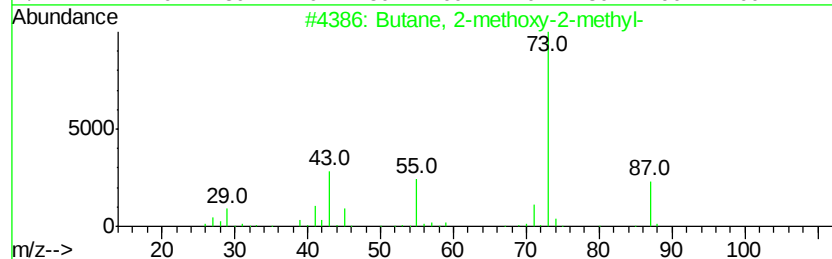
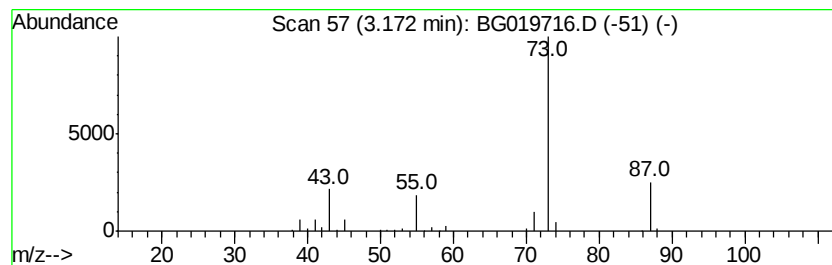
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	19.55 ng/ul	182378	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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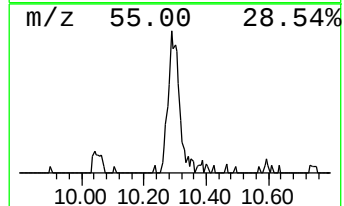
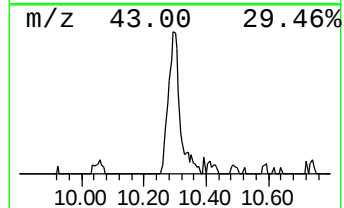
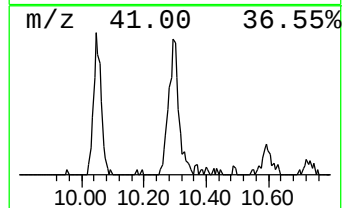
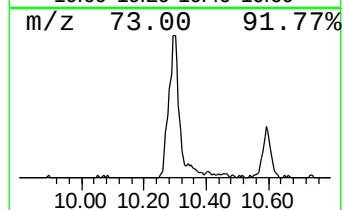
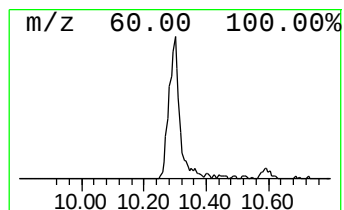
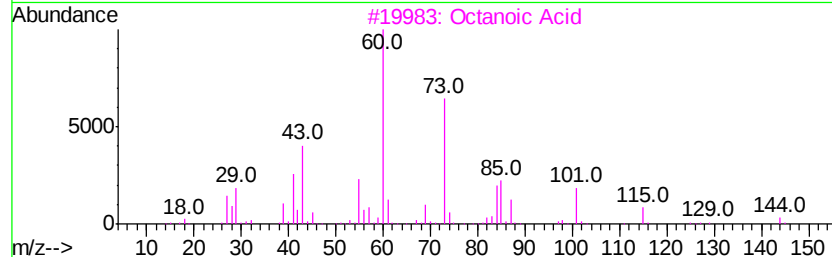
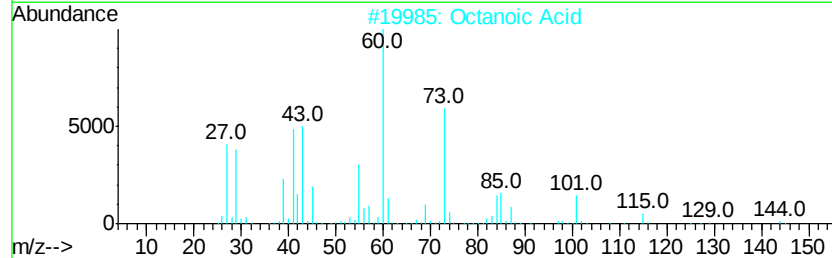
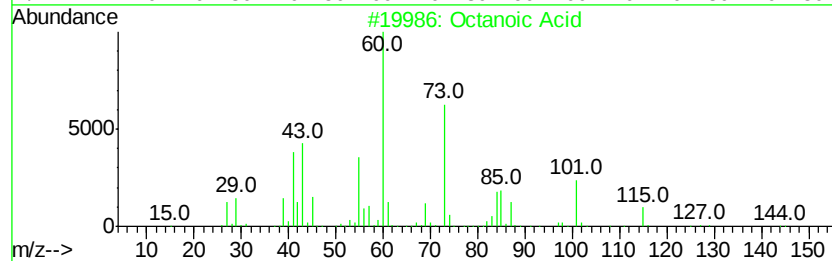
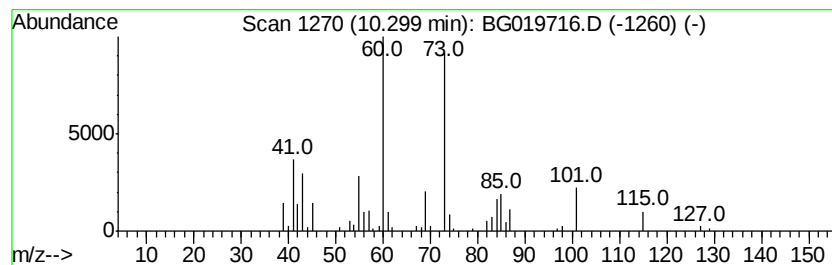
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Octanoic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	8.65 ng/ul	146535	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic Acid	144	C8H16O2	000124-07-2	86
2		Octanoic Acid	144	C8H16O2	000124-07-2	64
3		Octanoic Acid	144	C8H16O2	000124-07-2	64
4		Hexanoic acid	116	C6H12O2	000142-62-1	50
5		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	19.6	ng/ul	182378	1	8.15	186593	20.0
Octanoic Acid	10.30	8.7	ng/ul	146535	2	10.98	338934	20.0