

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019627.D
 Acq On : 15 Nov 2015 23:11
 Operator : UM/NP
 Sample : G4309-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP9

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.097	38	44	53	rBV2	36300	74209	6.37%	0.614%
2	3.179	53	58	72	rVB	126818	188388	16.17%	1.558%
3	3.455	101	105	110	rBV	6307	8852	0.76%	0.073%
4	5.189	396	400	405	rVB3	6075	7557	0.65%	0.062%
5	7.304	753	760	769	rBV	127682	230250	19.76%	1.904%
6	7.468	781	788	797	rBV	108460	175615	15.07%	1.452%
7	7.680	818	824	833	rVB	124854	213701	18.34%	1.767%
8	8.156	898	905	912	rBV2	119168	196665	16.88%	1.626%
9	8.467	952	958	962	rBV3	4440	6831	0.59%	0.056%
10	8.861	1018	1025	1032	rBV2	154953	260939	22.40%	2.158%
11	8.914	1032	1034	1042	rVB3	2073	3534	0.30%	0.029%
12	9.331	1095	1105	1113	rBV	134772	236363	20.29%	1.954%
13	10.054	1221	1228	1237	rVB	117672	206714	17.74%	1.709%
14	10.289	1260	1268	1274	rBV3	42272	84823	7.28%	0.701%
15	10.600	1313	1321	1330	rBV	178175	304616	26.14%	2.519%
16	10.741	1341	1345	1351	rVB3	2460	4447	0.38%	0.037%
17	10.988	1379	1387	1394	rBV	153325	281061	24.12%	2.324%
18	11.117	1401	1409	1422	rBV	136885	246604	21.17%	2.039%
19	11.987	1553	1557	1561	rBV4	2129	3206	0.28%	0.027%
20	12.557	1648	1654	1659	rBV	2445	4140	0.36%	0.034%
21	13.056	1735	1739	1749	rBV3	18234	31444	2.70%	0.260%
22	13.144	1749	1754	1760	rVB2	5547	8685	0.75%	0.072%
23	13.391	1792	1796	1804	rVB	10323	13536	1.16%	0.112%
24	13.591	1827	1830	1837	rVB3	4174	6297	0.54%	0.052%
25	13.702	1845	1849	1855	rBV4	2462	4369	0.37%	0.036%
26	14.184	1923	1931	1935	rBV	354789	521451	44.76%	4.312%
27	14.231	1935	1939	1946	rVB	156822	223908	19.22%	1.851%
28	14.407	1965	1969	1972	rBV3	2887	3727	0.32%	0.031%
29	14.484	1974	1982	1991	rBV	351736	555778	47.70%	4.595%
30	14.660	2007	2012	2017	rVB2	15020	18505	1.59%	0.153%
31	14.789	2028	2034	2042	rVB2	290350	461321	39.59%	3.814%
32	14.877	2044	2049	2052	rVB2	1435	2397	0.21%	0.020%
33	14.971	2060	2065	2073	rBV	157494	254865	21.87%	2.107%
34	15.095	2082	2086	2087	rBV2	2527	2561	0.22%	0.021%

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35	15.124	2089	2091	2093	rVV	3435	3048	0.26%	0.025%
36	15.154	2094	2096	2100	rVB2	2942	3893	0.33%	0.032%
37	15.212	2103	2106	2111	rVB3	2409	2922	0.25%	0.024%
38	15.277	2113	2117	2119	rBV3	3457	3680	0.32%	0.030%
39	15.342	2125	2128	2131	rBV3	3183	4080	0.35%	0.034%
40	15.559	2161	2165	2169	rBV3	3567	5943	0.51%	0.049%
41	15.606	2169	2173	2177	rVB2	21227	25088	2.15%	0.207%
42	15.665	2179	2183	2184	rBV2	2452	2775	0.24%	0.023%
43	15.723	2190	2193	2196	rBV5	2036	2560	0.22%	0.021%
44	15.776	2196	2202	2208	rVV	519156	754684	64.77%	6.240%
45	15.882	2215	2220	2232	rVB	166811	252157	21.64%	2.085%
46	16.011	2235	2242	2246	rVV5	11425	21048	1.81%	0.174%
47	16.105	2255	2258	2261	rVB3	3111	3726	0.32%	0.031%
48	16.152	2264	2266	2269	rBV2	2470	3230	0.28%	0.027%
49	16.223	2276	2278	2282	rVB3	4064	3626	0.31%	0.030%
50	16.464	2314	2319	2322	rBV2	20911	29401	2.52%	0.243%
51	16.599	2338	2342	2345	rBV4	5591	7168	0.62%	0.059%
52	16.658	2347	2352	2355	rVV7	6279	8828	0.76%	0.073%
53	16.716	2357	2362	2366	rVV6	4533	8399	0.72%	0.069%
54	16.763	2366	2370	2374	rVB6	3831	6234	0.54%	0.052%
55	16.810	2374	2378	2380	rBV4	4485	6016	0.52%	0.050%
56	16.916	2391	2396	2401	rVB6	5926	12151	1.04%	0.100%
57	16.975	2402	2406	2410	rBV5	7965	10118	0.87%	0.084%
58	17.057	2418	2420	2425	rVB4	6516	6470	0.56%	0.053%
59	17.228	2445	2449	2450	rVV4	3677	4597	0.39%	0.038%
60	17.251	2451	2453	2458	rVV3	10856	14183	1.22%	0.117%
61	17.310	2458	2463	2468	rVB5	4473	8236	0.71%	0.068%
62	17.404	2474	2479	2480	rBV2	2081	3131	0.27%	0.026%
63	17.421	2480	2482	2487	rVB2	2368	2812	0.24%	0.023%
64	17.527	2494	2500	2506	rBV	433131	645729	55.42%	5.339%
65	17.627	2511	2517	2524	rVV2	608392	885782	76.03%	7.324%
66	17.709	2528	2531	2534	rVB2	3089	3340	0.29%	0.028%
67	18.273	2624	2627	2628	rBV3	3925	3141	0.27%	0.026%
68	18.391	2643	2647	2650	rBV4	5092	5965	0.51%	0.049%
69	18.685	2695	2697	2700	rVB5	3310	2644	0.23%	0.022%
70	18.902	2729	2734	2740	rBV3	8210	14299	1.23%	0.118%
71	18.996	2745	2750	2753	rBV7	7184	10009	0.86%	0.083%

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72	19.161	2775	2778	2782	rVB3	6805	7876	0.68%	0.065%
73	19.243	2788	2792	2799	rBV2	18653	23101	1.98%	0.191%
74	19.308	2799	2803	2810	rVB4	10400	15977	1.37%	0.132%
75	19.537	2838	2842	2844	rBV4	9406	14142	1.21%	0.117%
76	19.783	2880	2884	2890	rBV2	26606	36895	3.17%	0.305%
77	19.848	2892	2895	2897	rVV3	9159	9794	0.84%	0.081%
78	19.901	2898	2904	2912	rVB	806096	1165119	100.00%	9.634%
79	20.142	2944	2945	2951	rVB5	5809	7539	0.65%	0.062%
80	20.312	2970	2974	2978	rBV	15391	17552	1.51%	0.145%
81	20.788	3052	3055	3061	rVB	22935	29473	2.53%	0.244%
82	20.841	3062	3064	3065	rBV2	6932	4508	0.39%	0.037%
83	21.000	3089	3091	3096	rVV3	11810	14346	1.23%	0.119%
84	21.053	3096	3100	3103	rVB2	25421	30630	2.63%	0.253%
85	21.117	3109	3111	3116	rVB4	12902	14869	1.28%	0.123%
86	21.194	3122	3124	3125	rBV2	5125	3220	0.28%	0.027%
87	21.405	3156	3160	3168	rBV5	27306	48472	4.16%	0.401%
88	21.799	3220	3227	3241	rBV	532807	885397	75.99%	7.321%
89	22.897	3412	3414	3415	rBV	6718	4444	0.38%	0.037%
90	23.503	3514	3517	3518	rBV3	7968	9990	0.86%	0.083%
91	24.137	3619	3625	3633	rVB3	34419	76224	6.54%	0.630%
92	24.431	3671	3675	3683	rVB7	7949	16731	1.44%	0.138%
93	24.901	3744	3755	3765	rVB	422250	1148893	98.61%	9.500%
94	25.130	3782	3794	3806	rVB	293156	818604	70.26%	6.769%
95	26.293	3986	3992	4001	rVB9	12036	37371	3.21%	0.309%
96	28.362	4342	4344	4347	rBV4	2843	3160	0.27%	0.026%
97	28.503	4367	4368	4371	rBV3	3285	2763	0.24%	0.023%
98	29.543	4543	4545	4546	rBV2	3663	2915	0.25%	0.024%
99	32.322	5016	5018	5020	rBV3	4446	3411	0.29%	0.028%
100	32.480	5043	5045	5047	rBV2	2545	2213	0.19%	0.018%

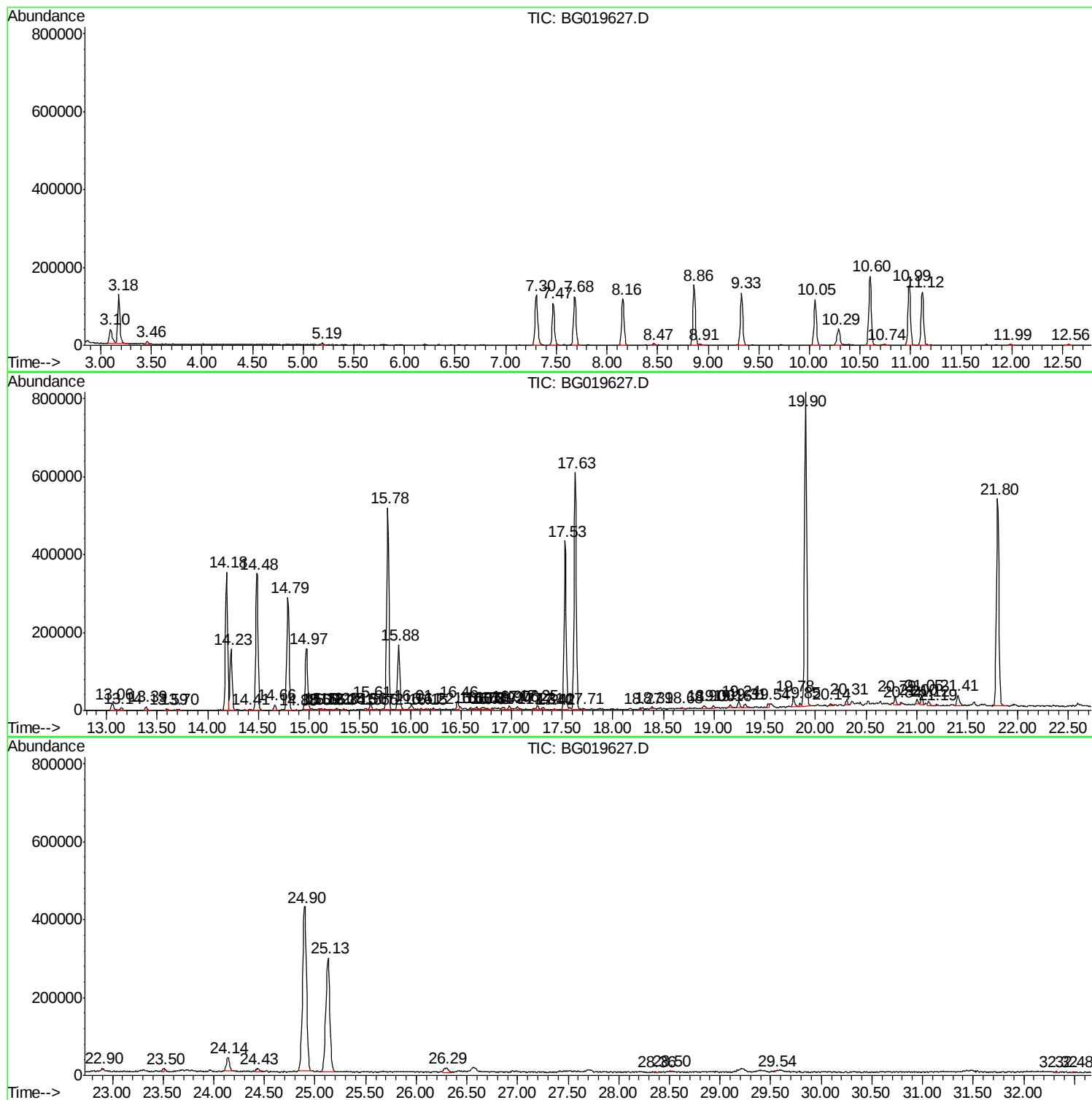
Sum of corrected areas: 12094101

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



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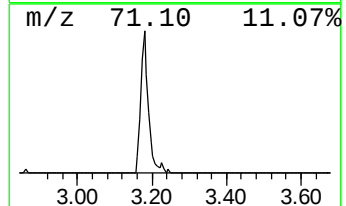
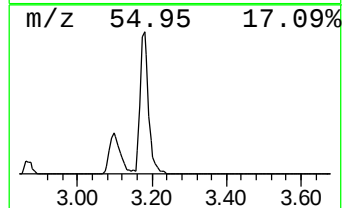
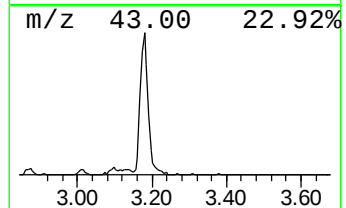
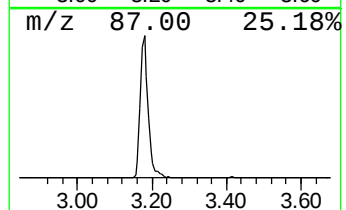
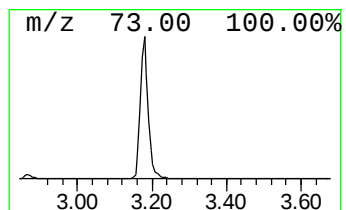
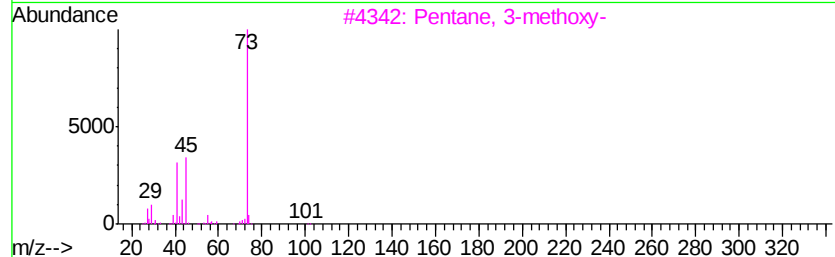
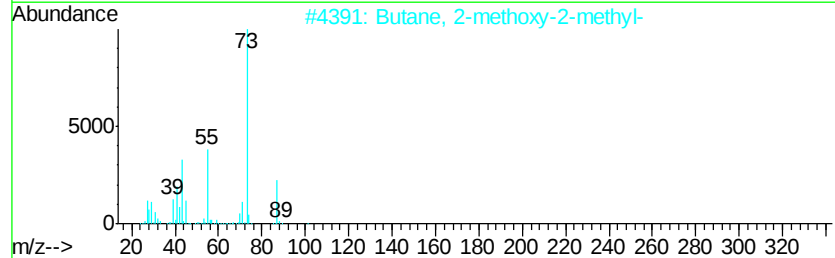
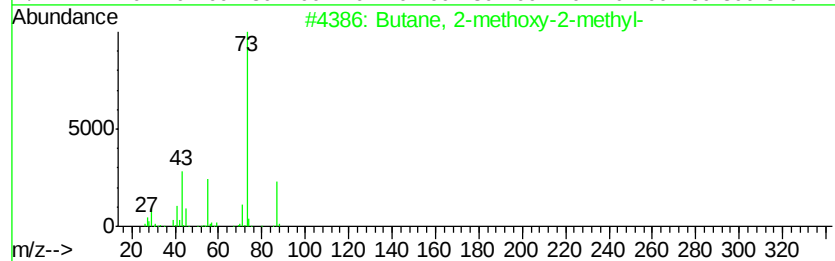
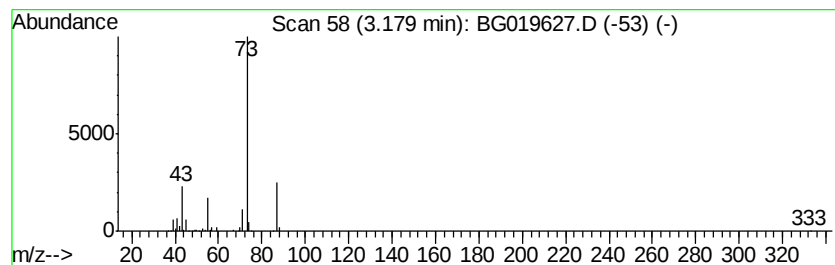
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	19.16 ng/ul	188388	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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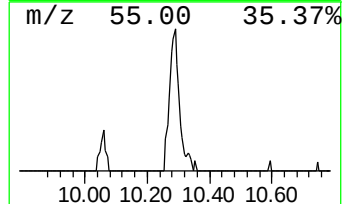
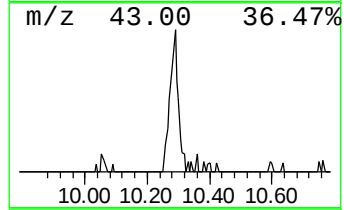
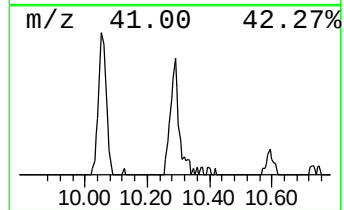
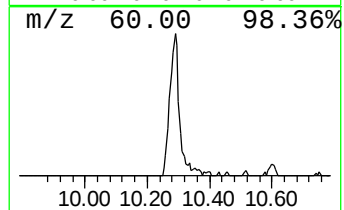
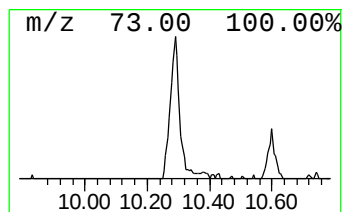
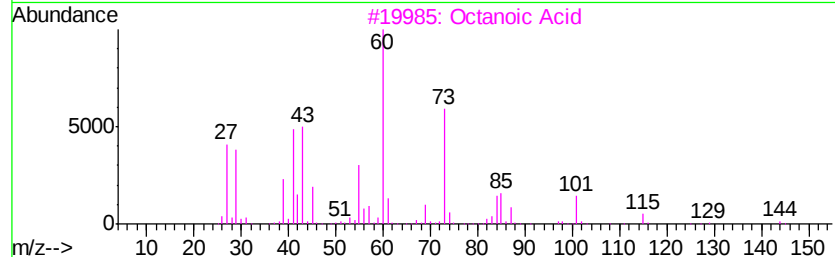
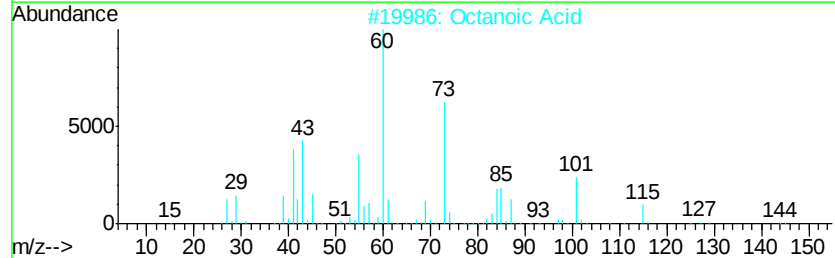
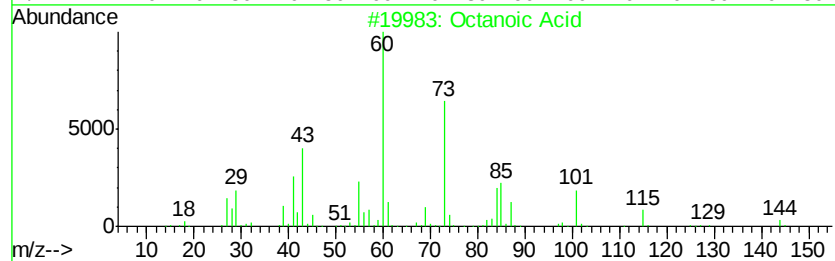
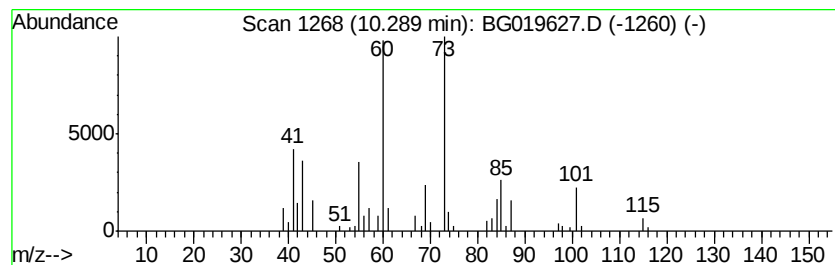
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Octanoic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	6.04 ng/ul	84823	Naphthalene-d8	10.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octanoic Acid	144 C8H16O2	000124-07-2	72
2	Octanoic Acid	144 C8H16O2	000124-07-2	64
3	Octanoic Acid	144 C8H16O2	000124-07-2	59
4	Propanedioic acid, propyl-	146 C6H10O4	000616-62-6	53
5	Hexanoic acid	116 C6H12O2	000142-62-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	19.2	ng/ul	188388	1	8.16	196665	20.0
Octanoic Acid	10.29	6.0	ng/ul	84823	2	10.99	281061	20.0