

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000250.D
 Acq On : 17 Jan 2015 01:42
 Operator : TP/IZ
 Sample : G1065-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AG5

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_M\METHODS\SOM01.2-EPA-BM122914.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	2.775	12	15	20	rVB5	20798	30549	0.94%	0.073%
2	2.816	20	22	23	rVV2	6300	4059	0.13%	0.010%
3	2.846	26	27	31	rVB3	7793	7026	0.22%	0.017%
4	2.987	46	51	59	rBV	376563	582294	17.95%	1.397%
5	3.058	59	63	78	rVB	1348699	1615026	49.78%	3.875%
6	3.316	103	107	116	rVB2	37198	52741	1.63%	0.127%
7	3.393	119	120	123	rBV	3441	3413	0.11%	0.008%
8	3.452	126	130	134	rBV6	7139	9037	0.28%	0.022%
9	3.552	145	147	149	rBV3	3123	3246	0.10%	0.008%
10	3.781	182	186	188	rBV3	3166	3442	0.11%	0.008%
11	3.863	197	200	206	rVB4	9338	13461	0.41%	0.032%
12	3.952	211	215	218	rBV5	3741	5467	0.17%	0.013%
13	4.957	381	386	391	rVB2	32167	51393	1.58%	0.123%
14	5.140	412	417	418	rBV3	3210	4471	0.14%	0.011%
15	5.234	429	433	436	rVB3	3048	4836	0.15%	0.012%
16	5.599	492	495	497	rVB3	3455	3710	0.11%	0.009%
17	6.046	567	571	573	rBV3	6449	8205	0.25%	0.020%
18	6.222	599	601	605	rBV3	2541	3308	0.10%	0.008%
19	6.869	709	711	715	rBV3	2858	3669	0.11%	0.009%
20	6.987	723	731	742	rBV	710552	1243560	38.33%	2.984%
21	7.157	754	760	768	rBV	507380	770814	23.76%	1.850%
22	7.357	786	794	801	rBV	698085	1100439	33.92%	2.640%
23	7.445	805	809	813	rVB2	34408	42661	1.31%	0.102%
24	7.828	866	874	880	rBV	563410	925769	28.53%	2.221%
25	7.881	880	883	888	rVB4	10506	17738	0.55%	0.043%
26	8.522	985	992	1001	rBV	829449	1328965	40.96%	3.189%
27	8.604	1004	1006	1009	rVB3	4661	3828	0.12%	0.009%
28	8.981	1063	1070	1080	rVB	695560	1128122	34.77%	2.707%
29	9.392	1134	1140	1145	rVB4	17741	24729	0.76%	0.059%
30	9.698	1183	1192	1203	rBV	585129	965705	29.76%	2.317%
31	10.234	1275	1283	1297	rBV	813998	1379178	42.51%	3.309%
32	10.616	1340	1348	1358	rVB	765756	1271153	39.18%	3.050%
33	10.751	1364	1371	1384	rBV	769939	1315874	40.56%	3.157%
34	11.880	1559	1563	1566	rVB2	2316	3812	0.12%	0.009%

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35	11.933	1566	1572	1580	rBV2	29084	47944	1.48%	0.115%
36	12.198	1612	1617	1622	rBV4	11426	18659	0.58%	0.045%
37	12.810	1718	1721	1724	rBV2	2709	3437	0.11%	0.008%
38	13.057	1759	1763	1767	rVV2	3575	5344	0.16%	0.013%
39	13.280	1798	1801	1806	rBV3	8392	14117	0.44%	0.034%
40	13.339	1806	1811	1814	rBV3	2258	3594	0.11%	0.009%
41	13.869	1894	1901	1905	rBV	1474192	2064301	63.63%	4.953%
42	13.910	1905	1908	1914	rVB	182892	257892	7.95%	0.619%
43	14.151	1941	1949	1958	rBV	1488623	2190982	67.53%	5.257%
44	14.357	1978	1984	1988	rBV3	12662	20242	0.62%	0.049%
45	14.463	1995	2002	2009	rBV	1095242	1636180	50.43%	3.926%
46	14.651	2028	2034	2045	rBV	600987	984712	30.35%	2.363%
47	14.733	2045	2048	2053	rVV5	17865	27049	0.83%	0.065%
48	14.769	2053	2054	2058	rVB4	4553	4776	0.15%	0.011%
49	14.804	2058	2060	2062	rBV2	4181	3657	0.11%	0.009%
50	14.874	2069	2072	2076	rVB4	17401	23784	0.73%	0.057%
51	15.304	2142	2145	2150	rVB3	8658	9956	0.31%	0.024%
52	15.451	2164	2170	2178	rBV	1915746	2727368	84.06%	6.544%
53	15.563	2184	2189	2201	rBV	590087	838394	25.84%	2.012%
54	15.645	2201	2203	2206	rVB3	3939	4181	0.13%	0.010%
55	15.692	2206	2211	2215	rBV5	22225	31323	0.97%	0.075%
56	15.763	2218	2223	2226	rVB4	2696	3826	0.12%	0.009%
57	15.816	2227	2232	2239	rVB	80792	105632	3.26%	0.253%
58	15.921	2247	2250	2251	rBV3	3651	3524	0.11%	0.008%
59	15.963	2255	2257	2260	rBV3	2981	3565	0.11%	0.009%
60	16.174	2287	2293	2294	rBV4	4277	6804	0.21%	0.016%
61	16.415	2330	2334	2335	rBV3	4839	4678	0.14%	0.011%
62	16.445	2335	2339	2341	rVV2	4094	4364	0.13%	0.010%
63	16.504	2345	2349	2352	rBV2	2868	4330	0.13%	0.010%
64	16.551	2356	2357	2360	rBV2	2660	3267	0.10%	0.008%
65	16.598	2362	2365	2368	rVV3	4714	4842	0.15%	0.012%
66	16.957	2423	2426	2427	rBV3	5030	3875	0.12%	0.009%
67	16.986	2430	2431	2435	rVB3	5129	5024	0.15%	0.012%
68	17.204	2462	2468	2476	rVV	1408574	1963216	60.51%	4.711%
69	17.298	2478	2484	2493	rVV	2006028	2947494	90.85%	7.072%
70	17.574	2523	2531	2538	rBV5	18381	33435	1.03%	0.080%
71	17.621	2538	2539	2542	rBV2	3473	3621	0.11%	0.009%

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72	17.974	2595	2599	2600	rBV2	4000	4346	0.13%	0.010%
73	18.086	2614	2618	2628	rBV2	171318	253943	7.83%	0.609%
74	18.386	2666	2669	2673	rVV4	4711	7091	0.22%	0.017%
75	18.427	2673	2676	2679	rVV3	6292	8193	0.25%	0.020%
76	18.468	2679	2683	2688	rVV6	4069	6534	0.20%	0.016%
77	18.515	2688	2691	2695	rVB5	7555	10780	0.33%	0.026%
78	18.739	2727	2729	2731	rBV3	4907	4156	0.13%	0.010%
79	18.956	2763	2766	2767	rBV2	4817	4299	0.13%	0.010%
80	19.227	2807	2812	2814	rBV4	31274	43284	1.33%	0.104%
81	19.327	2826	2829	2831	rBV4	6229	6824	0.21%	0.016%
82	19.368	2831	2836	2842	rVV5	87834	129335	3.99%	0.310%
83	19.433	2845	2847	2850	rVV4	5967	7937	0.24%	0.019%
84	19.480	2852	2855	2859	rVB2	16772	22087	0.68%	0.053%
85	19.598	2868	2875	2879	rBV	2372161	3244436	100.00%	7.785%
86	19.639	2879	2882	2890	rVB	110506	165254	5.09%	0.397%
87	20.103	2958	2961	2963	rBV4	6338	8494	0.26%	0.020%
88	20.392	3007	3010	3013	rBV4	5516	7074	0.22%	0.017%
89	20.421	3013	3015	3018	rBV4	5051	6020	0.19%	0.014%
90	20.492	3025	3027	3029	rBV3	8352	10281	0.32%	0.025%
91	20.627	3046	3050	3054	rBV5	26127	32951	1.02%	0.079%
92	21.086	3125	3128	3136	rBV	88731	126486	3.90%	0.303%
93	21.180	3141	3144	3147	rVB4	19140	23286	0.72%	0.056%
94	21.386	3173	3179	3186	rBV	1773517	2238625	69.00%	5.371%
95	21.497	3196	3198	3202	rVB4	30594	29627	0.91%	0.071%
96	21.968	3276	3278	3282	rBV5	18500	19557	0.60%	0.047%
97	22.444	3356	3359	3364	rVB5	43066	53909	1.66%	0.129%
98	22.956	3444	3446	3449	rVB3	30268	27200	0.84%	0.065%
99	23.527	3536	3543	3552	rVB2	1620009	3162227	97.47%	7.588%
100	23.674	3561	3568	3577	rVB	1045645	2060858	63.52%	4.945%

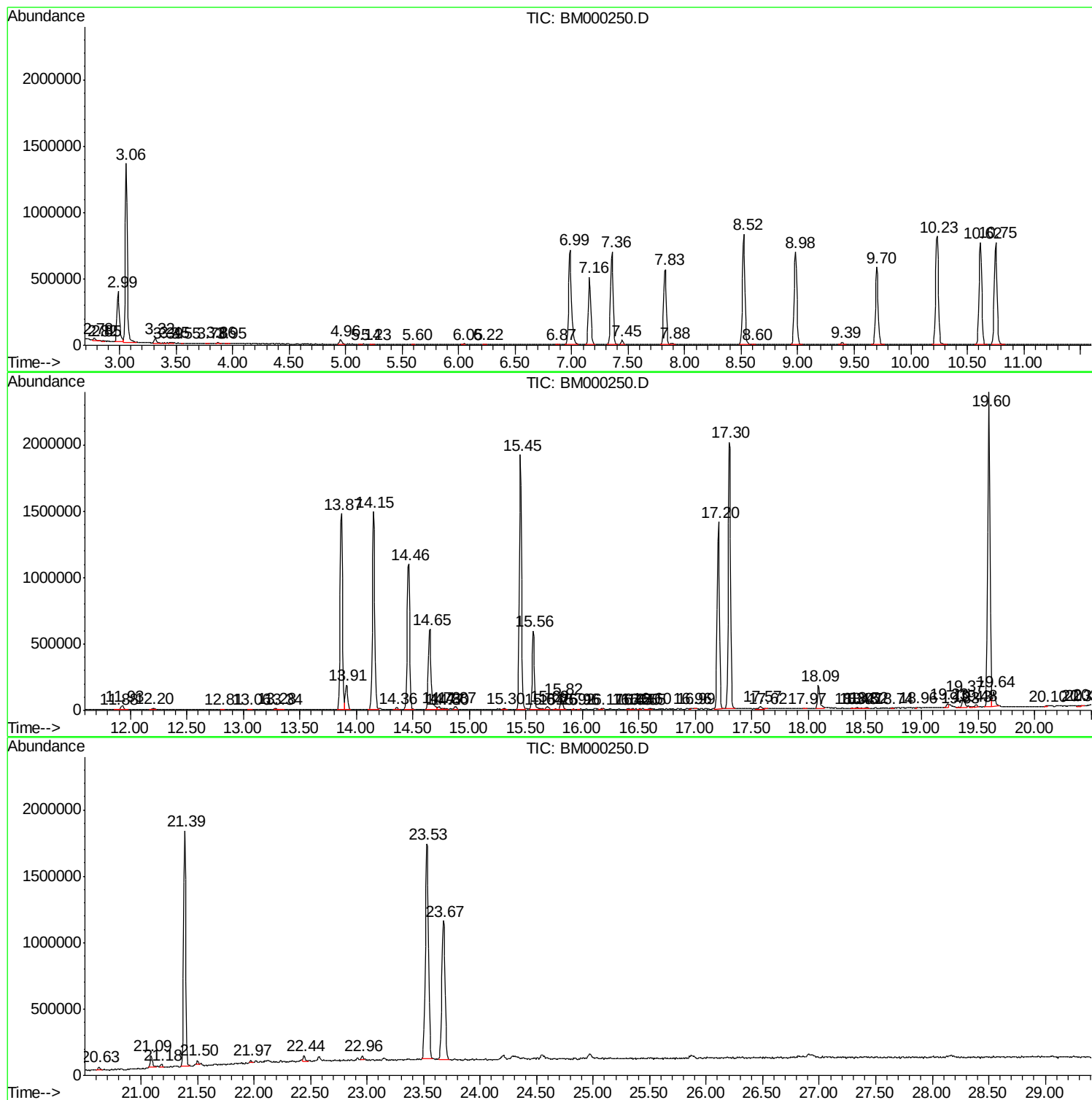
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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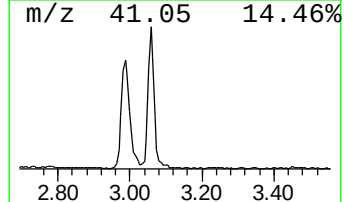
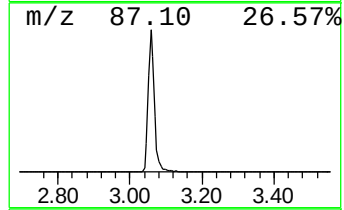
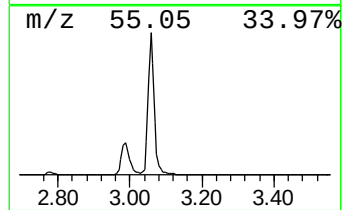
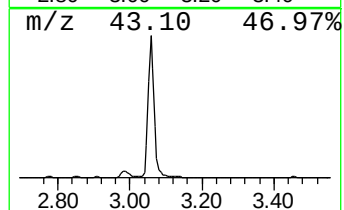
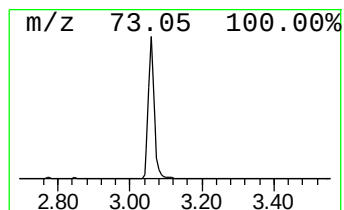
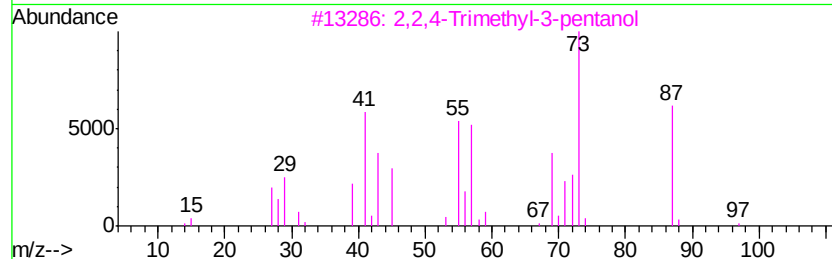
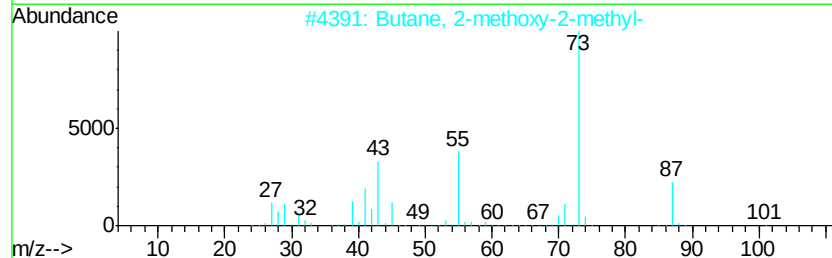
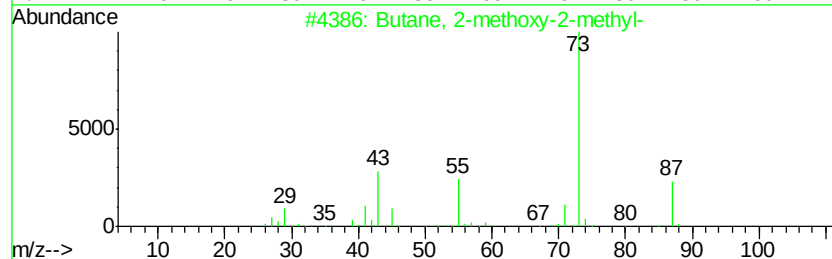
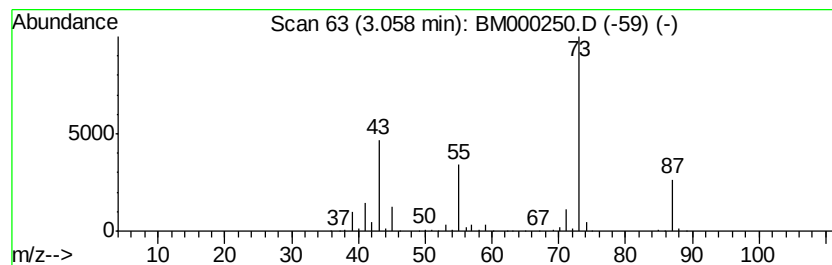
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Quant Title : SVOA CALIBRATION

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.
3.06	34.89 ng/ul	1615030	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28



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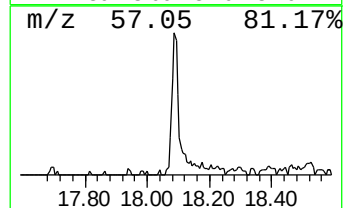
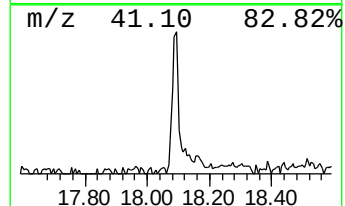
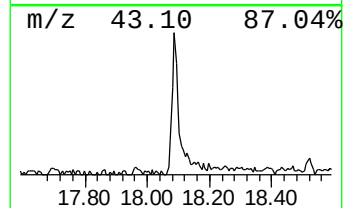
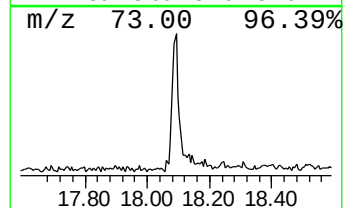
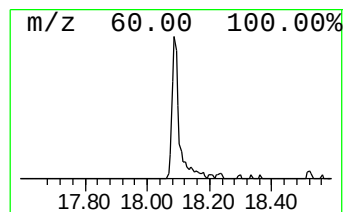
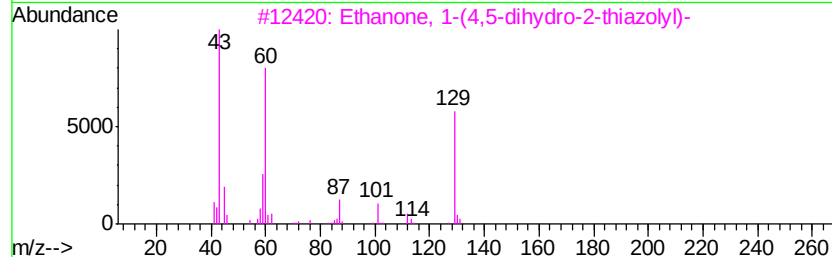
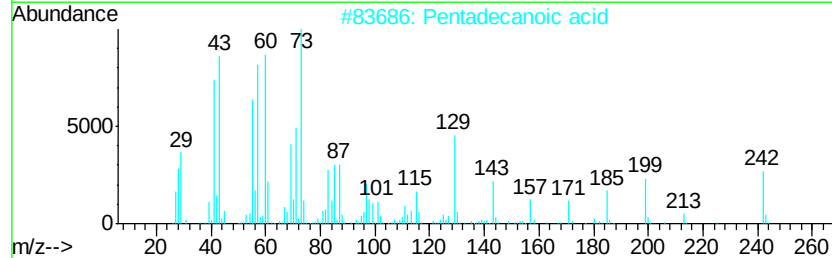
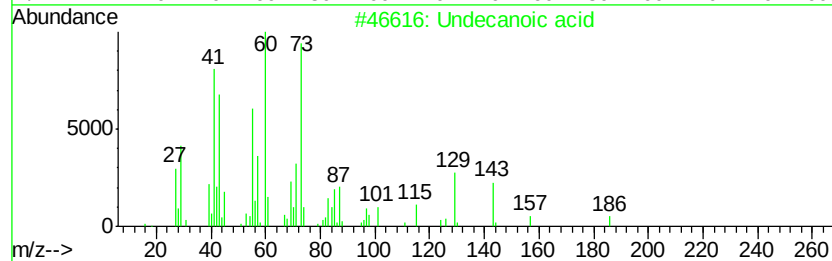
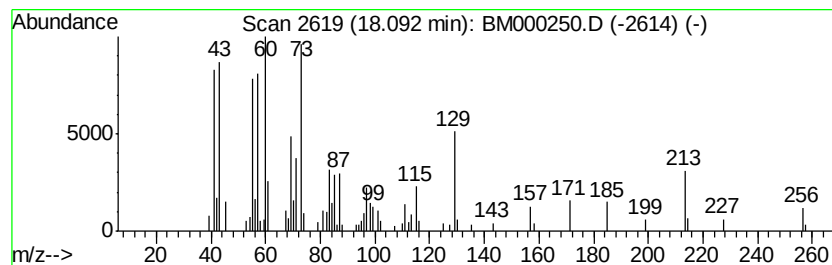
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Undecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	2.59 ng/ul	253943	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	68
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	58
3	Ethanone, 1-(4,5-dihydro-2-thiaz...		129	C5H7NOS	029926-41-8	38
4	Carbamic acid, (4-chlorophenyl)-...		213	C10H12ClNO2	002239-92-1	11
5	Pentafluoropropionic acid, hexad...		388	C19H33F5O2	006222-07-7	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	34.9	ng/ul	1615030	1	7.83	925769	20.0
Undecanoic acid	18.09	2.6	ng/ul	253943	4	17.20	1963220	20.0