

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001897.D
 Acq On : 20 Jun 2018 21:29
 Operator : JU/SJ
 Sample : J3568-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXS0

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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	3.022	3	6	30	rVB	5508640	7261067	93.01%	6.350%
2	3.269	45	48	59	rVB	95626	132069	1.69%	0.115%
3	3.893	149	154	159	rBV	42610	63005	0.81%	0.055%
4	3.987	166	170	178	rVB	82945	119822	1.53%	0.105%
5	4.875	317	321	329	rVB4	26255	46281	0.59%	0.040%
6	5.828	480	483	490	rVB2	19622	28169	0.36%	0.025%
7	5.952	501	504	509	rBV6	5567	9950	0.13%	0.009%
8	6.387	573	578	582	rVB5	12595	19485	0.25%	0.017%
9	6.710	628	633	637	rBV5	10776	20300	0.26%	0.018%
10	6.887	656	663	676	rBV	1614327	2818178	36.10%	2.465%
11	7.057	678	692	701	rBV	1308704	2069453	26.51%	1.810%
12	7.252	717	725	737	rBV	1645854	2620312	33.56%	2.292%
13	7.357	737	743	750	rVB6	12636	24296	0.31%	0.021%
14	7.716	796	804	811	rBV	1938987	3103140	39.75%	2.714%
15	7.781	811	815	819	rVB3	11924	17537	0.22%	0.015%
16	8.028	853	857	864	rVB5	7267	12417	0.16%	0.011%
17	8.410	913	922	934	rBV	1992813	3246533	41.58%	2.839%
18	8.681	961	968	972	rBV4	7389	15163	0.19%	0.013%
19	8.857	991	998	1009	rBV	1504465	2523466	32.32%	2.207%
20	8.975	1011	1018	1023	rVV2	43018	74511	0.95%	0.065%
21	9.034	1023	1028	1032	rVB5	14506	24476	0.31%	0.021%
22	9.310	1068	1075	1080	rVB2	20272	33214	0.43%	0.029%
23	9.575	1112	1120	1134	rBV	1197744	1933384	24.76%	1.691%
24	10.110	1204	1211	1219	rBV	2038569	3393181	43.46%	2.967%
25	10.487	1267	1275	1283	rBV	2825782	4782365	61.26%	4.182%
26	10.622	1289	1298	1309	rBV	2044454	3437902	44.04%	3.007%
27	11.422	1430	1434	1441	rBV6	6226	15051	0.19%	0.013%
28	11.534	1446	1453	1457	rVB5	8582	17654	0.23%	0.015%
29	11.922	1514	1519	1524	rBV9	7653	13314	0.17%	0.012%
30	11.981	1526	1529	1535	rBV5	17295	28994	0.37%	0.025%
31	12.081	1540	1546	1553	rVB	40971	66896	0.86%	0.059%
32	12.704	1647	1652	1658	rVB5	13356	23539	0.30%	0.021%
33	12.957	1690	1695	1701	rVB4	18922	31789	0.41%	0.028%
34	13.187	1728	1734	1738	rBV3	28499	41118	0.53%	0.036%

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35	13.251	1741	1745	1748	rBV3	6046	10690	0.14%	0.009%
36	13.310	1750	1755	1761	rVV3	10324	14859	0.19%	0.013%
37	13.710	1819	1823	1824	rBV3	11784	11971	0.15%	0.010%
38	13.757	1824	1831	1835	rVV	3571826	5058536	64.79%	4.424%
39	13.804	1835	1839	1845	rVV	1738629	2360811	30.24%	2.065%
40	13.851	1845	1847	1851	rVV2	21594	24440	0.31%	0.021%
41	13.886	1851	1853	1860	rVB3	17105	23799	0.30%	0.021%
42	13.963	1863	1866	1870	rBV4	9295	13728	0.18%	0.012%
43	14.034	1870	1878	1888	rBV	4302028	6289759	80.56%	5.501%
44	14.263	1912	1917	1922	rVB	146917	186019	2.38%	0.163%
45	14.345	1922	1931	1939	rBV2	4113699	6346514	81.29%	5.550%
46	14.539	1957	1964	1972	rBV	872112	1309874	16.78%	1.146%
47	14.710	1988	1993	1999	rBV7	19205	46139	0.59%	0.040%
48	14.769	1999	2003	2008	rVV3	41233	61962	0.79%	0.054%
49	14.822	2009	2012	2016	rVB3	13837	16290	0.21%	0.014%
50	14.886	2018	2023	2028	rVB2	42845	64047	0.82%	0.056%
51	14.951	2029	2034	2038	rBV2	27462	36363	0.47%	0.032%
52	14.992	2038	2041	2046	rVB7	9041	18310	0.23%	0.016%
53	15.063	2047	2053	2056	rBV7	6909	12014	0.15%	0.011%
54	15.163	2065	2070	2075	rBV2	50184	79497	1.02%	0.070%
55	15.216	2075	2079	2084	rVV	225161	286009	3.66%	0.250%
56	15.281	2086	2090	2093	rVV5	9658	16322	0.21%	0.014%
57	15.339	2093	2100	2107	rVB	5121816	7570279	96.97%	6.620%
58	15.451	2113	2119	2129	rBV	650534	898166	11.50%	0.785%
59	15.581	2136	2141	2143	rBV2	66840	98441	1.26%	0.086%
60	15.628	2146	2149	2153	rVV	67814	95157	1.22%	0.083%
61	15.663	2153	2155	2159	rVV5	17345	22418	0.29%	0.020%
62	15.716	2161	2164	2170	rVB5	24582	36296	0.46%	0.032%
63	15.775	2170	2174	2179	rBV4	31930	51425	0.66%	0.045%
64	15.833	2179	2184	2189	rVB4	30378	54240	0.69%	0.047%
65	16.080	2221	2226	2230	rBV	250120	356986	4.57%	0.312%
66	16.186	2241	2244	2249	rVB2	19445	29204	0.37%	0.026%
67	16.251	2249	2255	2259	rBV4	40675	61404	0.79%	0.054%
68	16.298	2260	2263	2268	rVB4	19927	30953	0.40%	0.027%
69	16.345	2268	2271	2277	rVB6	23163	33286	0.43%	0.029%
70	16.428	2281	2285	2287	rBV3	26190	33776	0.43%	0.030%
71	16.504	2292	2298	2302	rBV5	41528	76995	0.99%	0.067%

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72	16.575	2307	2310	2318	rVB3	22758	49046	0.63%	0.043%
73	16.822	2350	2352	2354	rBV3	12670	13525	0.17%	0.012%
74	16.875	2356	2361	2366	rVV	140853	183737	2.35%	0.161%
75	16.927	2367	2370	2378	rVB3	42578	69848	0.89%	0.061%
76	17.016	2382	2385	2386	rBV3	10702	13424	0.17%	0.012%
77	17.086	2391	2397	2407	rBV2	4743046	6878466	88.11%	6.015%
78	17.186	2407	2414	2423	rBV	5383493	7650989	98.00%	6.691%
79	17.392	2446	2449	2454	rBV3	14672	31406	0.40%	0.027%
80	17.610	2483	2486	2490	rBV2	49033	59179	0.76%	0.052%
81	17.880	2527	2532	2541	rBV5	83639	175329	2.25%	0.153%
82	18.004	2548	2553	2559	rBV	454713	697649	8.94%	0.610%
83	18.304	2600	2604	2608	rVB3	44483	61175	0.78%	0.053%
84	18.863	2695	2699	2707	rVB	71579	96622	1.24%	0.084%
85	19.122	2739	2743	2744	rBV	67044	72466	0.93%	0.063%
86	19.151	2744	2748	2761	rVB	86903	228969	2.93%	0.200%
87	19.286	2767	2771	2781	rBV	156730	258260	3.31%	0.226%
88	19.374	2782	2786	2790	rVV	73677	110428	1.41%	0.097%
89	19.410	2790	2792	2795	rVV	49075	58554	0.75%	0.051%
90	19.486	2799	2805	2814	rVV	5486222	7807098	100.00%	6.827%
91	19.563	2814	2818	2824	rVB2	92591	125972	1.61%	0.110%
92	19.727	2843	2846	2850	rVB2	43996	49728	0.64%	0.043%
93	20.063	2901	2903	2907	rBV4	33837	31054	0.40%	0.027%
94	21.021	3062	3066	3075	rBV3	171169	346512	4.44%	0.303%
95	21.221	3098	3100	3104	rVB2	60223	62293	0.80%	0.054%
96	21.286	3106	3111	3117	rBV	5056058	6221671	79.69%	5.441%
97	21.574	3157	3160	3165	rBV	285810	342933	4.39%	0.300%
98	22.498	3313	3317	3326	rVB	342068	458536	5.87%	0.401%
99	23.380	3460	3467	3476	rBV	3562953	6530708	83.65%	5.711%
100	23.521	3484	3491	3500	rVB	2993583	5857648	75.03%	5.123%

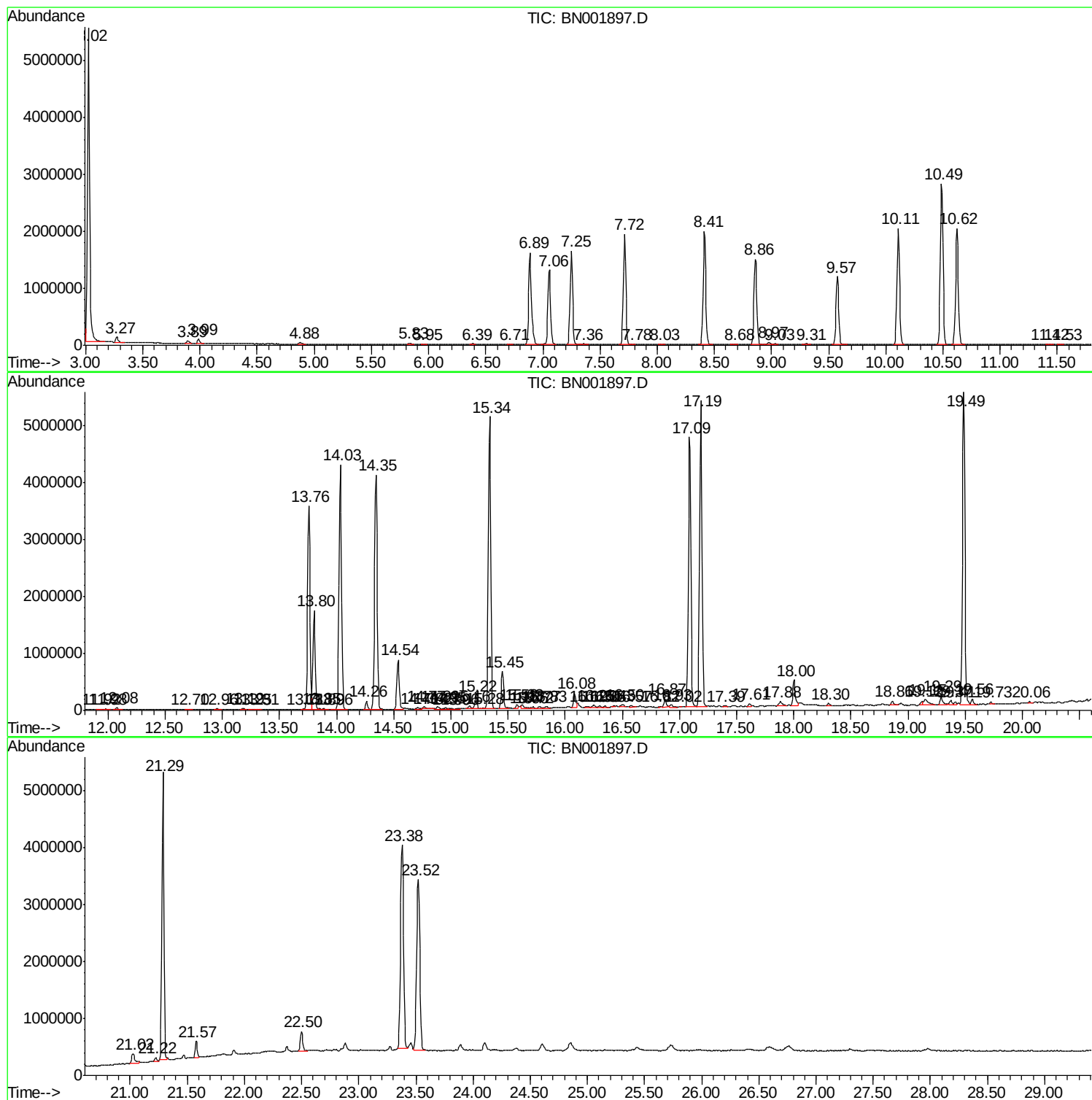
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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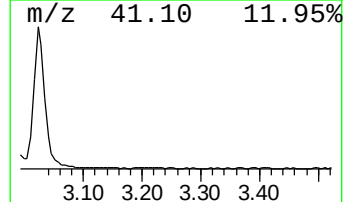
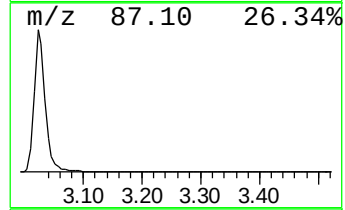
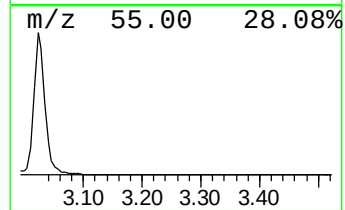
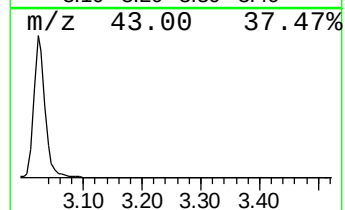
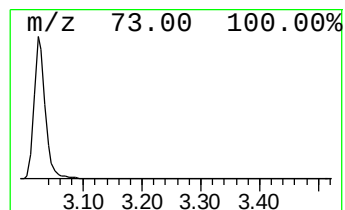
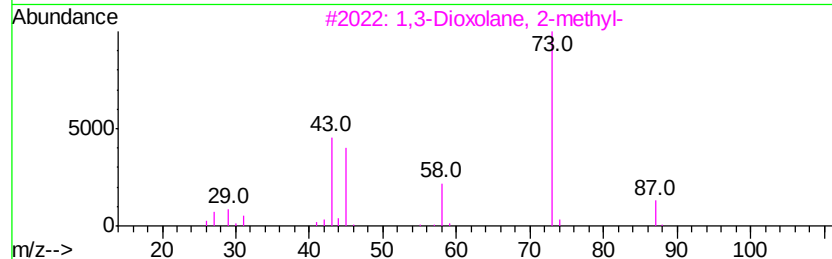
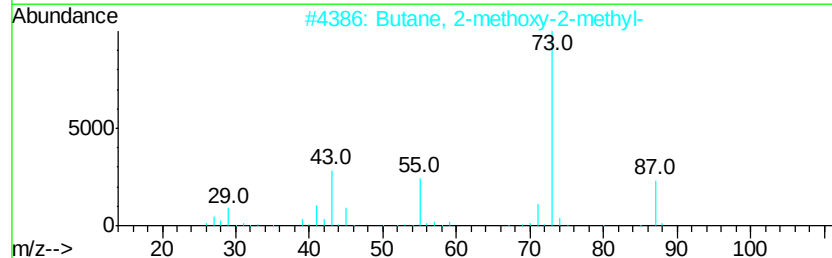
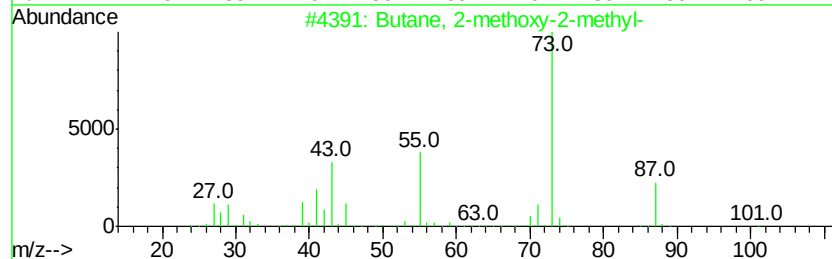
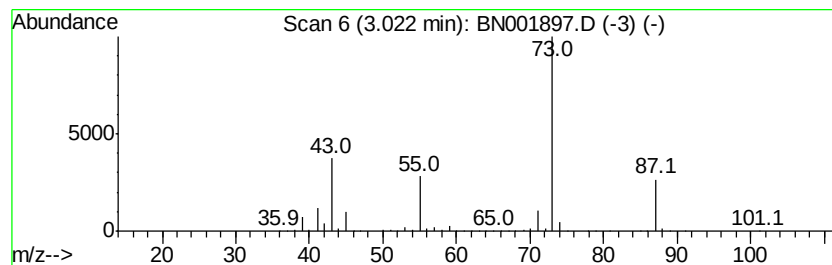
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	46.80 ng/ul	7261070	1,4-Dichlorobenzene-d4	7.72

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	78
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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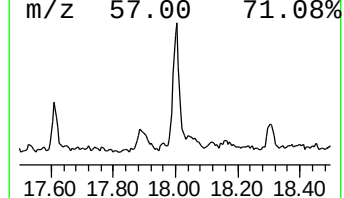
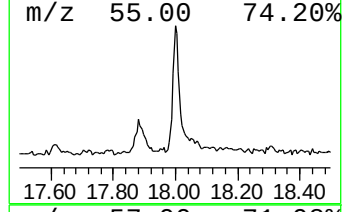
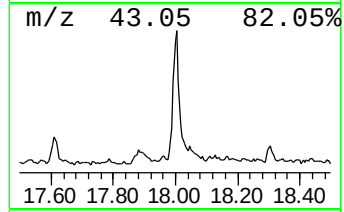
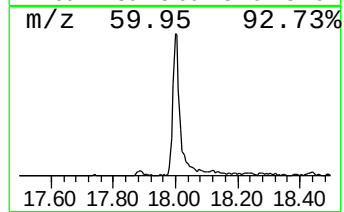
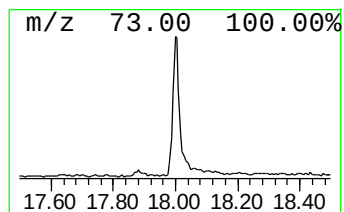
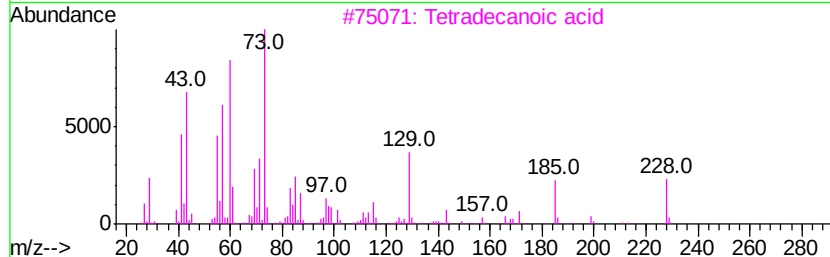
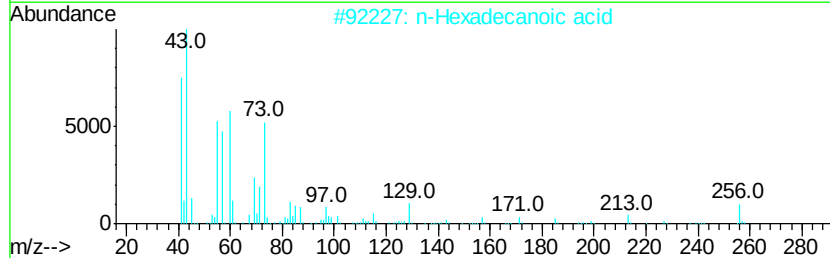
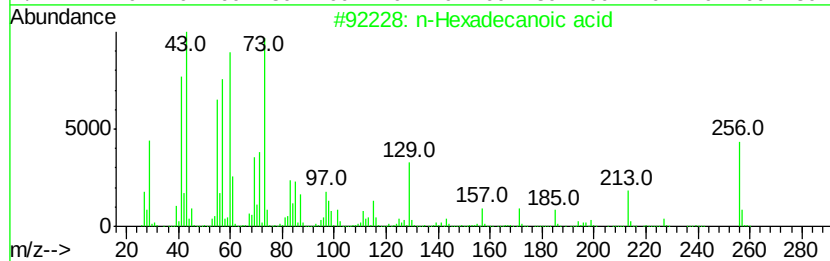
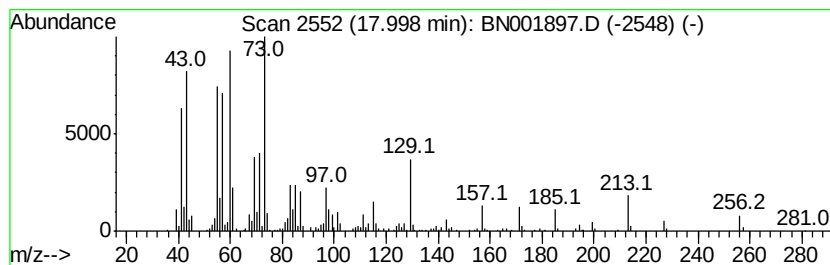
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.03 ng/ul	697649	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	46.8	ng/ul	7261070	1	7.72	3103140	20.0
n-Hexadecanoic acid	18.00	2.0	ng/ul	697649	4	17.09	6878470	20.0