

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
 Data File : BN017245.D
 Acq On : 02 Nov 2021 17:59
 Operator : CG/JU
 Sample : M4400-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG352

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	18	rVB	44259	66548	0.96%	0.095%
2	3.193	33	35	39	rVB3	9385	8789	0.13%	0.013%
3	3.440	73	77	86	rBV	59110	109284	1.57%	0.155%
4	3.664	110	115	122	rVB4	15137	29826	0.43%	0.042%
5	3.758	127	131	137	rVB	15454	22003	0.32%	0.031%
6	3.981	166	169	175	rVB4	9872	12308	0.18%	0.018%
7	4.664	281	285	294	rVB2	15312	22653	0.33%	0.032%
8	6.699	624	631	643	rBV	163177	275313	3.96%	0.392%
9	6.863	652	659	670	rBV	556932	888668	12.79%	1.264%
10	7.046	684	690	701	rBV	571594	890508	12.81%	1.267%
11	7.146	704	707	712	rVB5	5698	8955	0.13%	0.013%
12	7.511	763	769	777	rVV	1023818	1549923	22.30%	2.205%
13	7.593	779	783	789	rVB6	6705	12263	0.18%	0.017%
14	8.228	885	891	901	rVB	489526	751964	10.82%	1.070%
15	8.663	958	965	977	rBV	681832	1082804	15.58%	1.541%
16	8.840	991	995	999	rVB4	5497	7964	0.11%	0.011%
17	9.105	1036	1040	1044	rBV2	8489	11599	0.17%	0.017%
18	9.381	1080	1087	1099	rBV	540358	877259	12.62%	1.248%
19	9.916	1171	1178	1189	rBV	833346	1398451	20.12%	1.990%
20	10.081	1199	1206	1227	rBV	784558	1271306	18.29%	1.809%
21	10.287	1234	1241	1249	rVB	1646349	2685839	38.65%	3.821%
22	10.434	1259	1266	1273	rBV	50911	91392	1.32%	0.130%
23	11.116	1374	1382	1384	rBV5	4045	8087	0.12%	0.012%
24	11.887	1507	1513	1518	rVV2	16794	26916	0.39%	0.038%
25	12.516	1614	1620	1625	rBV2	6630	11438	0.16%	0.016%
26	12.775	1659	1664	1669	rVB	13561	18888	0.27%	0.027%
27	13.010	1699	1704	1708	rVB3	6637	9040	0.13%	0.013%
28	13.081	1708	1716	1722	rBV	191701	300115	4.32%	0.427%
29	13.398	1765	1770	1775	rVB5	5974	8262	0.12%	0.012%
30	13.593	1797	1803	1813	rBV	1953062	2657105	38.24%	3.780%
31	13.857	1840	1848	1861	rBV	2101574	3052455	43.93%	4.343%
32	14.093	1883	1888	1894	rVB3	6020	8536	0.12%	0.012%
33	14.169	1894	1901	1914	rBV	2729385	3894251	56.04%	5.540%
34	14.334	1924	1929	1933	rBV5	9356	16247	0.23%	0.023%
35	14.392	1933	1939	1955	rVV2	117733	248662	3.58%	0.354%
36	14.587	1968	1972	1974	rVV2	9235	12923	0.19%	0.018%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
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37	14.616	1974	1977	1981	rVB4	13229	17302	0.25%	0.025%
38	14.992	2036	2041	2044	rBV	11354	17931	0.26%	0.026%
39	15.057	2048	2052	2057	rVB2	7137	11395	0.16%	0.016%
40	15.169	2064	2071	2084	rBV	2914165	4100446	59.01%	5.834%
41	15.298	2086	2093	2101	rBV	1023998	1327820	19.11%	1.889%
42	15.410	2108	2112	2116	rVB2	19491	24241	0.35%	0.034%
43	15.504	2124	2128	2132	rVB	15644	20042	0.29%	0.029%
44	15.622	2143	2148	2156	rBV7	22884	38972	0.56%	0.055%
45	15.881	2186	2192	2196	rBV6	7194	11939	0.17%	0.017%
46	15.922	2196	2199	2202	rVV2	8281	10468	0.15%	0.015%
47	16.087	2221	2227	2236	rBV7	15224	37336	0.54%	0.053%
48	16.198	2243	2246	2249	rBV2	10382	13876	0.20%	0.020%
49	16.645	2318	2322	2324	rBV4	5661	7942	0.11%	0.011%
50	16.710	2328	2333	2337	rBV2	22390	33515	0.48%	0.048%
51	16.875	2357	2361	2363	rVV2	18177	22175	0.32%	0.032%
52	16.922	2363	2369	2378	rVV	3518925	4805166	69.15%	6.836%
53	17.022	2378	2386	2397	rVV	3617088	4964577	71.44%	7.063%
54	17.175	2409	2412	2416	rVB6	6909	8511	0.12%	0.012%
55	17.234	2418	2422	2429	rVB2	17069	27937	0.40%	0.040%
56	17.316	2429	2436	2440	rBV4	15472	27826	0.40%	0.040%
57	17.451	2457	2459	2462	rBV3	7590	11534	0.17%	0.016%
58	17.628	2483	2489	2495	rBV	263174	320572	4.61%	0.456%
59	17.851	2522	2527	2532	rBV	103033	141740	2.04%	0.202%
60	17.910	2532	2537	2542	rVV2	34088	70341	1.01%	0.100%
61	18.151	2574	2578	2583	rBV4	16170	21675	0.31%	0.031%
62	18.286	2596	2601	2603	rBV5	13385	18264	0.26%	0.026%
63	18.810	2681	2690	2695	rBV	727430	951759	13.70%	1.354%
64	18.892	2699	2704	2709	rVB2	51648	75532	1.09%	0.107%
65	18.951	2709	2714	2720	rBV2	231598	290858	4.19%	0.414%
66	19.016	2723	2725	2729	rVV4	7881	11594	0.17%	0.016%
67	19.057	2729	2732	2736	rVB6	9364	10340	0.15%	0.015%
68	19.145	2743	2747	2751	rBV	47723	62350	0.90%	0.089%
69	19.328	2769	2778	2784	rBV	4527903	6142387	88.39%	8.739%
70	19.380	2784	2787	2790	rVV	89064	102800	1.48%	0.146%
71	19.416	2790	2793	2798	rVB	55000	63693	0.92%	0.091%
72	19.916	2874	2878	2882	rBV	143419	155829	2.24%	0.222%
73	19.986	2886	2890	2894	rVB2	34605	45108	0.65%	0.064%
74	20.057	2899	2902	2906	rBV2	29411	32330	0.47%	0.046%
75	20.222	2925	2930	2935	rBV6	24344	46249	0.67%	0.066%
76	20.269	2936	2938	2939	rVV2	19873	17196	0.25%	0.024%

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77	20.292	2939	2942	2947	rVV4	29856	43387	0.62%	0.062%
78	20.351	2950	2952	2958	rVV6	23306	36485	0.53%	0.052%
79	20.416	2958	2963	2967	rVV	170000	205404	2.96%	0.292%
80	20.457	2967	2970	2975	rVB5	24191	31240	0.45%	0.044%
81	20.886	3039	3043	3060	rBV	253882	495961	7.14%	0.706%
82	21.080	3073	3076	3079	rBV	26641	28351	0.41%	0.040%
83	21.133	3080	3085	3097	rBV	4607858	5860358	84.33%	8.338%
84	21.322	3113	3117	3121	rBV	234936	245609	3.53%	0.349%
85	21.751	3186	3190	3199	rBV	250058	298810	4.30%	0.425%
86	22.210	3263	3268	3275	rBV	243859	328794	4.73%	0.468%
87	22.710	3348	3353	3361	rBV	291258	428061	6.16%	0.609%
88	23.192	3427	3435	3443	rBV2	4014987	6948975	100.00%	9.886%
89	23.269	3443	3448	3452	rVV	320660	559114	8.05%	0.795%
90	23.333	3452	3459	3474	rVB	3604668	6450071	92.82%	9.177%
91	23.910	3552	3557	3567	rVB	285938	546552	7.87%	0.778%
92	24.651	3677	3683	3702	rVB	236336	589843	8.49%	0.839%
93	25.521	3825	3831	3842	rVB2	155525	398861	5.74%	0.567%
94	26.545	4000	4005	4016	rVB	117632	322143	4.64%	0.458%

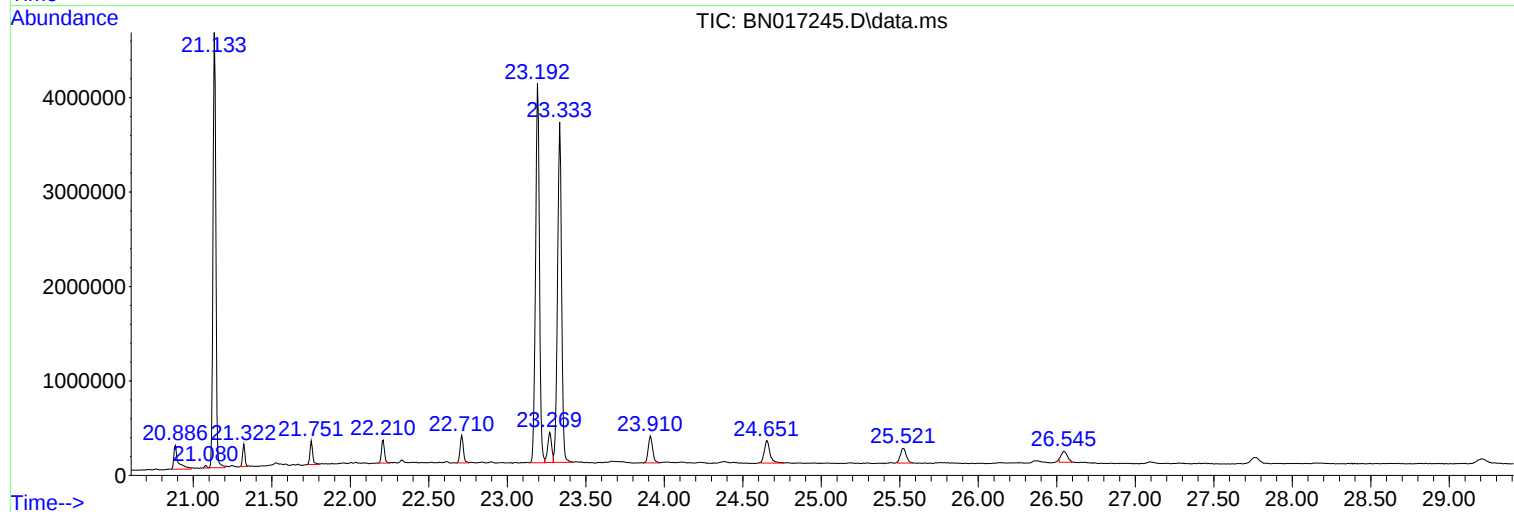
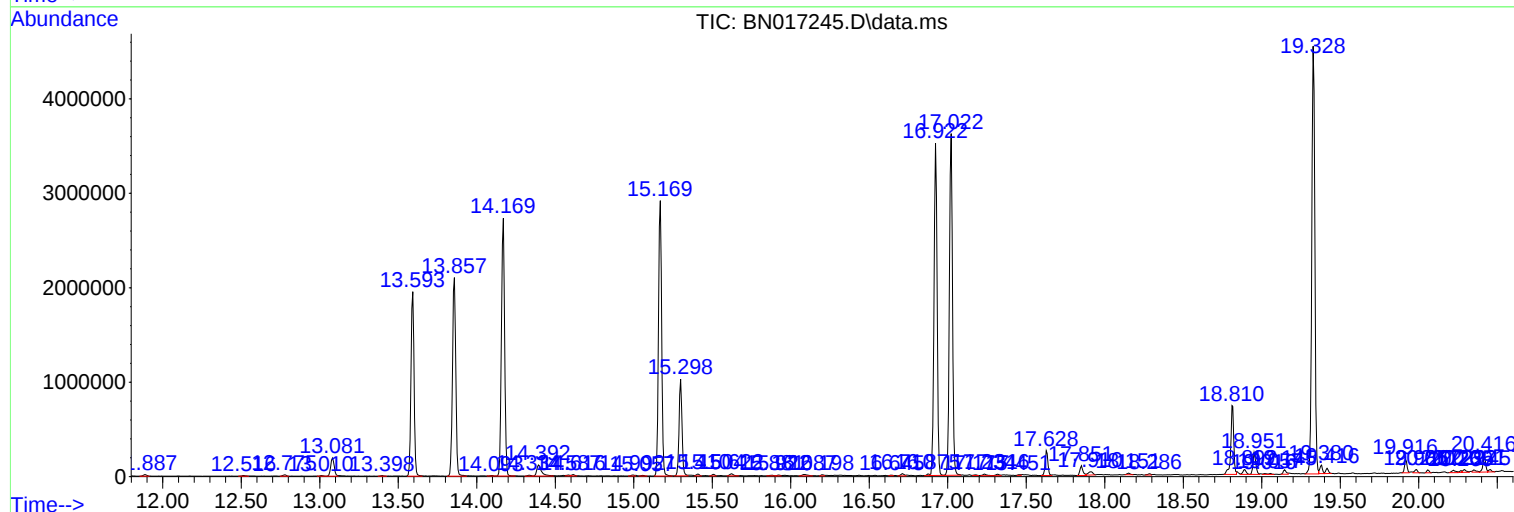
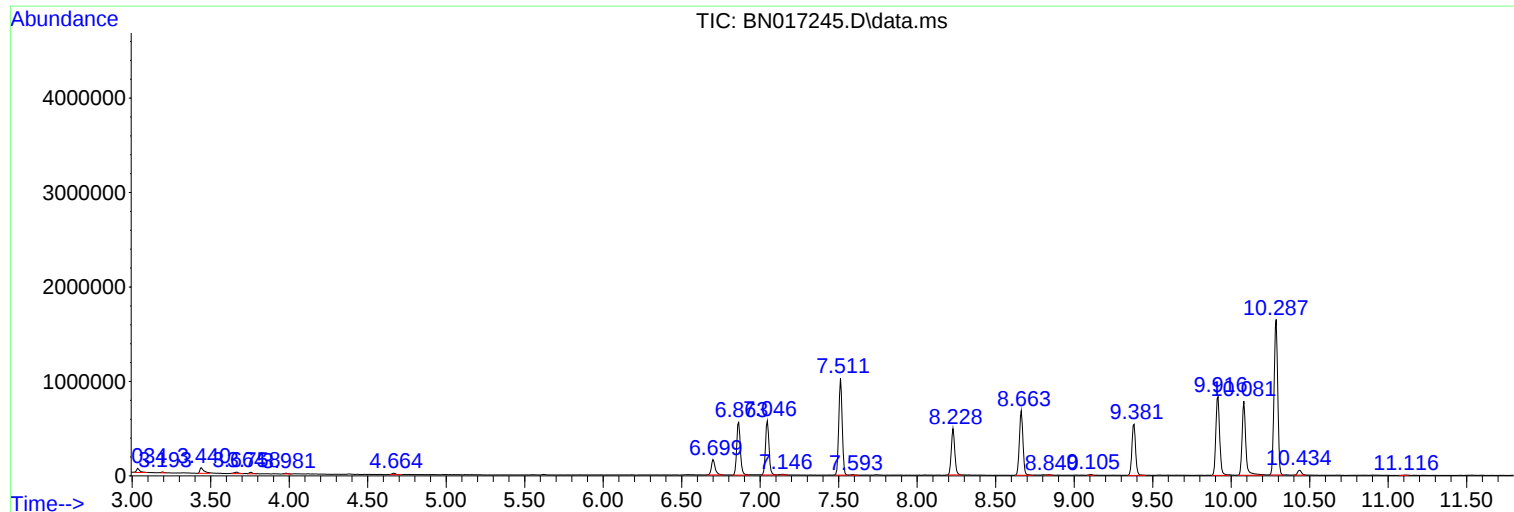
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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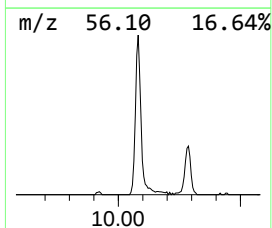
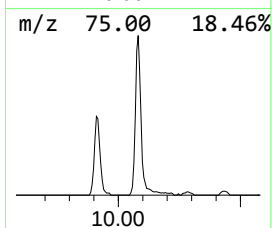
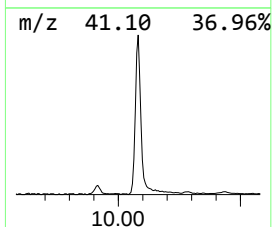
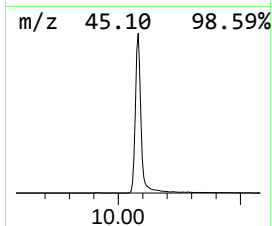
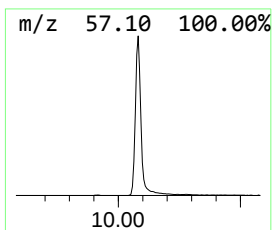
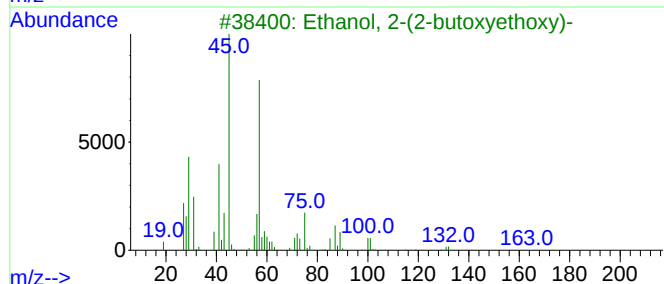
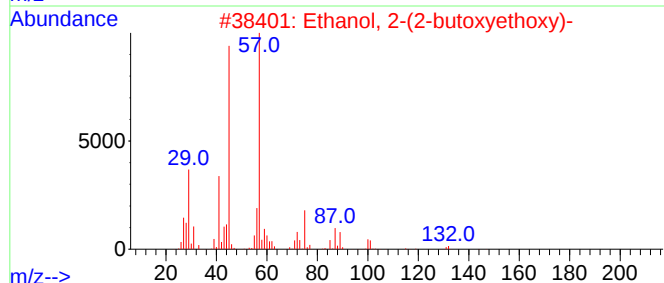
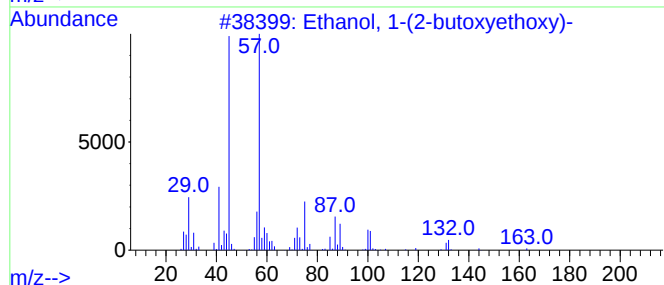
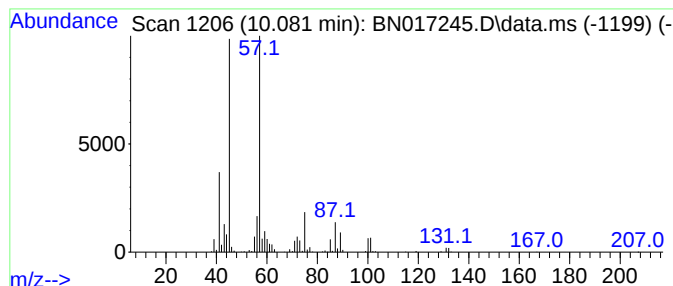
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	9.47 ng/ul	1271310	Naphthalene-d8	10.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78



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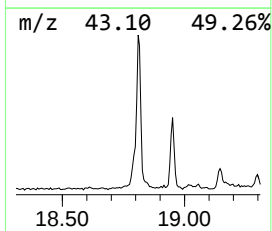
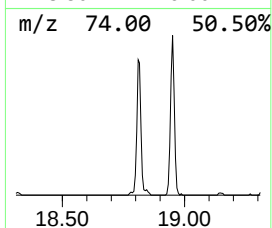
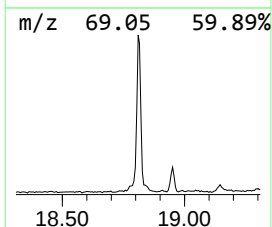
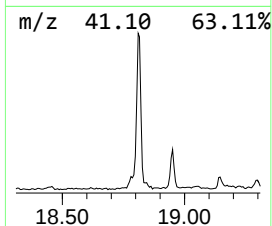
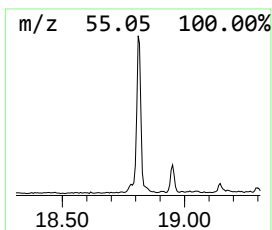
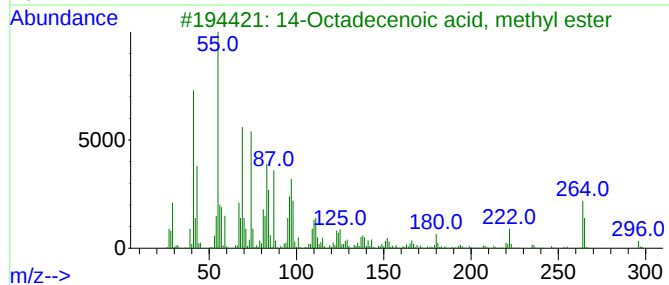
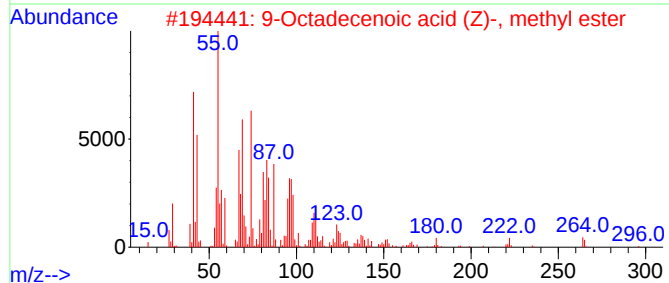
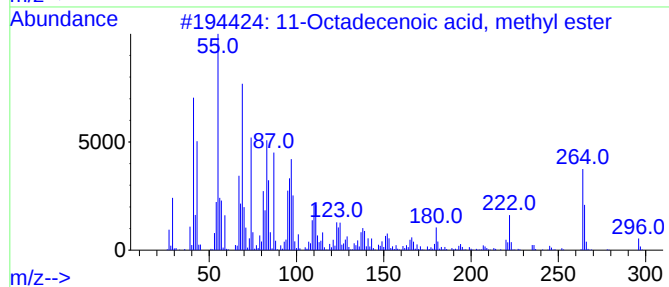
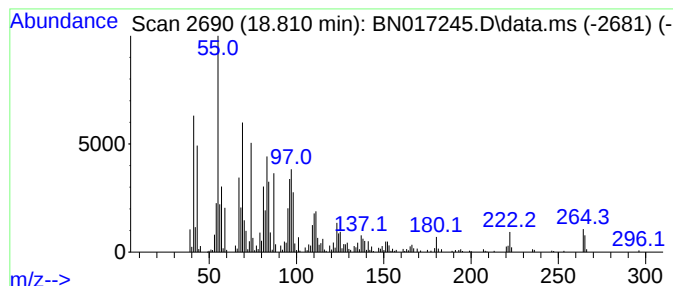
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.810	3.96 ng/ul	951759	Phenanthrene-d10	16.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.081	9.5	ng/ul	1271310	2	10.287	2685840	20.0
11-Octadecenoic...	18.810	4.0	ng/ul	951759	4	16.922	4805170	20.0