

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050143.D
 Acq On : 3 Sep 2021 23:04
 Operator : CG/JU
 Sample : M3566-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ2

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	36	39	41	rBV2	2381	2392	0.24%	0.025%
2	3.304	43	45	51	rVB5	3314	4911	0.49%	0.052%
3	3.510	75	80	81	rBV3	1792	2525	0.25%	0.027%
4	3.750	118	121	131	rBV2	22616	45049	4.49%	0.479%
5	6.476	582	585	589	rVB3	1853	2045	0.20%	0.022%
6	6.605	604	607	613	rBV4	1349	1559	0.16%	0.017%
7	7.128	689	696	706	rVB	33742	66261	6.60%	0.705%
8	7.269	713	720	728	rBV2	92469	162447	16.19%	1.728%
9	7.351	732	734	737	rVB2	1646	1849	0.18%	0.020%
10	7.481	750	756	766	rVB2	107924	192892	19.22%	2.052%
11	7.945	827	835	844	rBV	105739	186168	18.55%	1.980%
12	8.673	953	959	968	rBV2	94414	168625	16.80%	1.794%
13	9.126	1028	1036	1043	rBV	132951	240320	23.95%	2.556%
14	9.402	1079	1083	1084	rBV2	1180	1380	0.14%	0.015%
15	9.848	1153	1159	1168	rBV3	117260	212354	21.16%	2.259%
16	10.224	1221	1223	1227	rVB2	1189	1649	0.16%	0.018%
17	10.359	1242	1246	1247	rBV	948	1322	0.13%	0.014%
18	10.400	1247	1253	1266	rVV	158213	294795	29.37%	3.136%
19	10.529	1269	1275	1290	rBV	88674	162996	16.24%	1.734%
20	10.770	1309	1316	1323	rBV	145244	257577	25.66%	2.740%
21	10.823	1323	1325	1331	rVB3	2982	3679	0.37%	0.039%
22	10.911	1331	1340	1355	rBV	132465	264335	26.34%	2.812%
23	12.333	1578	1582	1584	rBV3	2707	3524	0.35%	0.037%
24	12.656	1633	1637	1638	rVB3	1665	1752	0.17%	0.019%
25	13.443	1768	1771	1776	rVB3	4063	4823	0.48%	0.051%
26	13.672	1807	1810	1812	rBV2	1689	1368	0.14%	0.015%
27	14.013	1861	1868	1877	rVB	335755	505613	50.38%	5.378%
28	14.307	1911	1918	1927	rBV	356766	541181	53.92%	5.756%
29	14.612	1963	1970	1976	rBV	231778	359537	35.82%	3.824%
30	14.677	1976	1981	1986	rVB2	19027	29361	2.93%	0.312%
31	14.788	1999	2000	2004	rVB	1383	1417	0.14%	0.015%
32	14.859	2004	2012	2018	rBV2	23530	42418	4.23%	0.451%
33	14.924	2019	2023	2027	rVB	5861	9436	0.94%	0.100%
34	15.012	2033	2038	2045	rVB2	28522	44902	4.47%	0.478%
35	15.106	2050	2054	2059	rVB	1459	2520	0.25%	0.027%
36	15.346	2094	2095	2100	rVB2	1350	1489	0.15%	0.016%

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Smoothing : OFF

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

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37	15.529	2121	2126	2128	rVB2	1492	1922	0.19%	0.020%
38	15.605	2128	2139	2145	rBV	462070	701629	69.91%	7.463%
39	15.664	2145	2149	2154	rVB2	17939	26260	2.62%	0.279%
40	15.746	2157	2163	2172	rBV	161049	255828	25.49%	2.721%
41	15.822	2174	2176	2179	rVB3	5571	5071	0.51%	0.054%
42	15.969	2196	2201	2204	rBV3	1469	2473	0.25%	0.026%
43	16.063	2211	2217	2220	rBV4	6830	11535	1.15%	0.123%
44	16.098	2220	2223	2227	rVB2	7811	9335	0.93%	0.099%
45	16.175	2235	2236	2240	rVB2	1651	1323	0.13%	0.014%
46	16.304	2256	2258	2259	rBV2	1713	1597	0.16%	0.017%
47	16.339	2259	2264	2270	rVB4	8600	15995	1.59%	0.170%
48	16.498	2286	2291	2294	rBV	973	1755	0.17%	0.019%
49	16.627	2306	2313	2318	rBV4	5114	9906	0.99%	0.105%
50	16.980	2370	2373	2376	rBV	1645	1830	0.18%	0.019%
51	17.021	2379	2380	2387	rVB3	2573	3236	0.32%	0.034%
52	17.103	2392	2394	2397	rVB	1187	1391	0.14%	0.015%
53	17.156	2397	2403	2406	rBV3	2639	4340	0.43%	0.046%
54	17.367	2432	2439	2445	rBV	284911	435985	43.44%	4.637%
55	17.467	2448	2456	2465	rBV	547127	833290	83.03%	8.863%
56	17.714	2496	2498	2500	rBV2	1817	1548	0.15%	0.016%
57	17.773	2501	2508	2516	rVV2	11352	21046	2.10%	0.224%
58	17.878	2522	2526	2529	rBV3	2968	4069	0.41%	0.043%
59	17.925	2531	2534	2540	rVV3	981	1606	0.16%	0.017%
60	18.019	2545	2550	2554	rVB	23035	27713	2.76%	0.295%
61	18.049	2554	2555	2558	rBV	1923	1308	0.13%	0.014%
62	18.160	2572	2574	2576	rBV2	2501	2966	0.30%	0.032%
63	18.313	2599	2600	2604	rVB3	1745	1661	0.17%	0.018%
64	18.366	2607	2609	2613	rBV	1033	1424	0.14%	0.015%
65	18.442	2618	2622	2626	rBV3	11077	15181	1.51%	0.161%
66	18.530	2634	2637	2641	rBV4	1964	2412	0.24%	0.026%
67	18.624	2651	2653	2658	rBV2	1513	2397	0.24%	0.025%
68	18.683	2661	2663	2667	rVB4	2295	2568	0.26%	0.027%
69	18.736	2667	2672	2673	rBV2	1110	1730	0.17%	0.018%
70	18.795	2678	2682	2686	rVV2	8620	12519	1.25%	0.133%
71	18.836	2686	2689	2691	rVB3	2104	2379	0.24%	0.025%
72	18.901	2696	2700	2704	rVB6	3060	4904	0.49%	0.052%
73	18.942	2704	2707	2708	rBV2	2113	2104	0.21%	0.022%
74	18.971	2708	2712	2717	rVB6	5279	8809	0.88%	0.094%
75	19.106	2733	2735	2737	rBV	1341	1645	0.16%	0.017%
76	19.147	2740	2742	2745	rVV2	4176	4641	0.46%	0.049%

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77	19.188	2745	2749	2752	rVB	44905	49852	4.97%	0.530%
78	19.318	2765	2771	2776	rVB5	11726	20496	2.04%	0.218%
79	19.394	2778	2784	2786	rBV2	9792	12611	1.26%	0.134%
80	19.488	2799	2800	2802	rVB	3358	1659	0.17%	0.018%
81	19.758	2839	2846	2855	rBV	679372	1003626	100.00%	10.675%
82	19.858	2861	2863	2865	rBV2	2318	2569	0.26%	0.027%
83	19.952	2877	2879	2881	rBV2	3409	3300	0.33%	0.035%
84	20.058	2895	2897	2898	rBV2	2562	1366	0.14%	0.015%
85	20.163	2911	2915	2919	rBV3	8086	12894	1.28%	0.137%
86	20.228	2923	2926	2929	rBV4	4171	5707	0.57%	0.061%
87	20.487	2968	2970	2971	rBV2	4264	3585	0.36%	0.038%
88	20.675	3000	3002	3003	rBV2	3999	2931	0.29%	0.031%
89	20.833	3027	3029	3032	rVB3	6433	6345	0.63%	0.067%
90	21.262	3100	3102	3112	rVB9	12816	25681	2.56%	0.273%
91	21.638	3160	3166	3174	rVB	304542	493586	49.18%	5.250%
92	22.043	3233	3235	3242	rBV8	7748	14164	1.41%	0.151%
93	22.173	3255	3257	3258	rBV2	5027	2604	0.26%	0.028%
94	24.634	3665	3676	3690	rVB2	351939	955572	95.21%	10.164%
95	24.851	3704	3713	3726	rVB	172972	504181	50.24%	5.363%
96	28.822	4387	4389	4392	rVB4	5386	3317	0.33%	0.035%

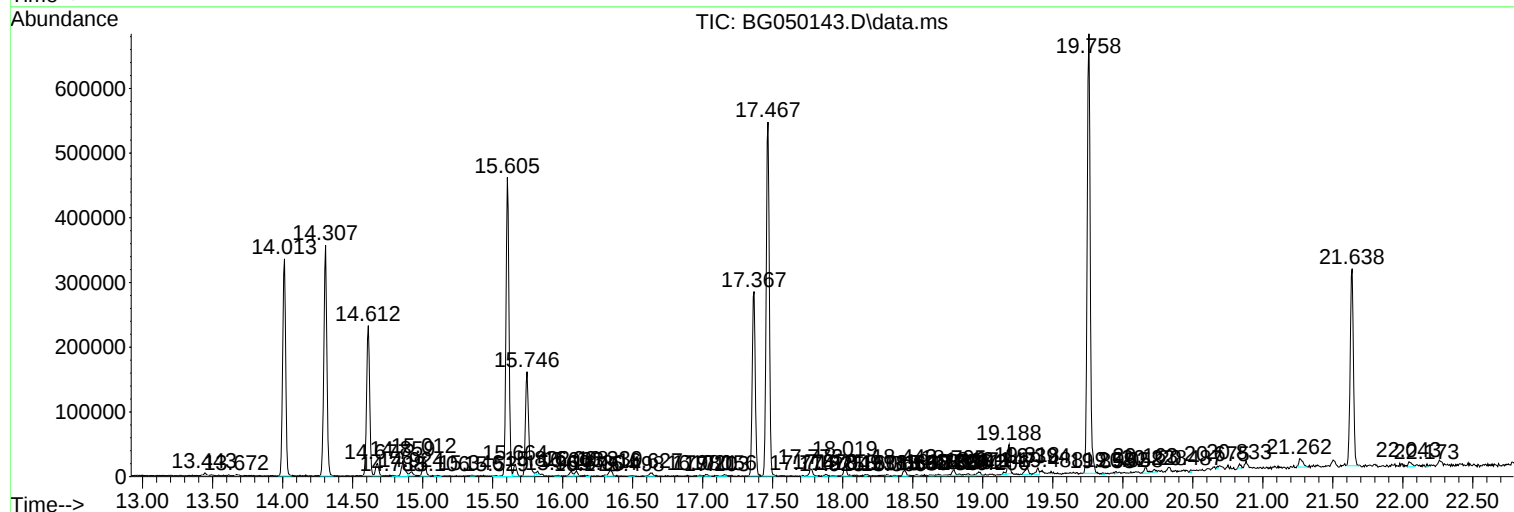
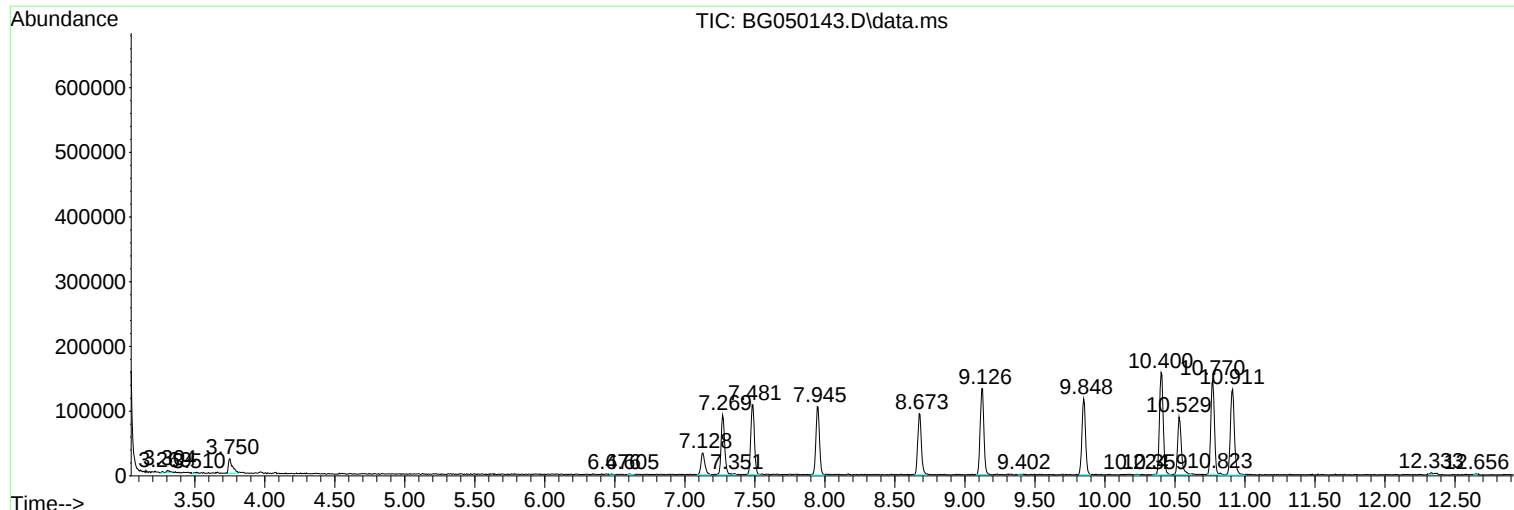
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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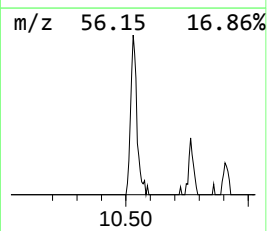
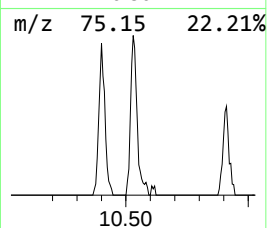
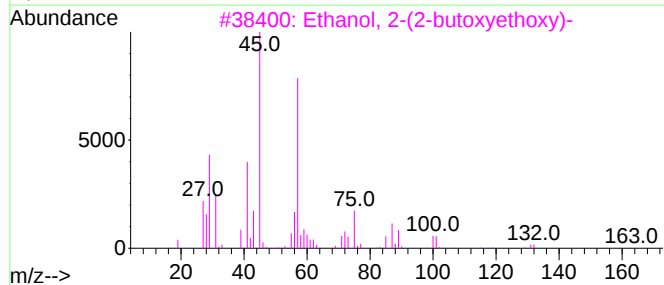
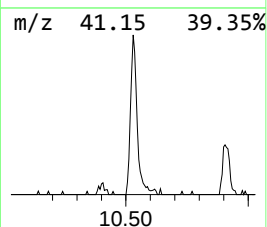
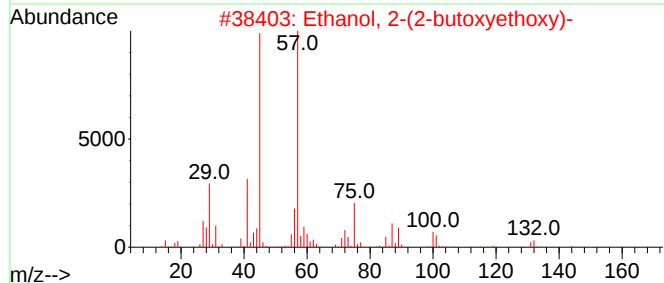
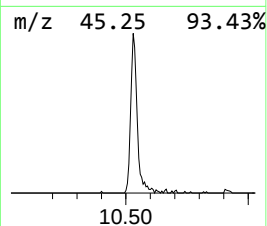
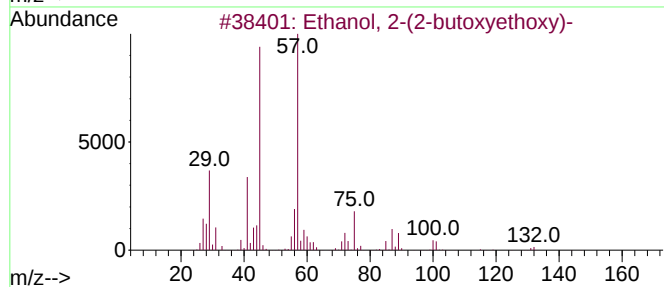
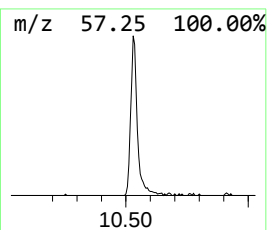
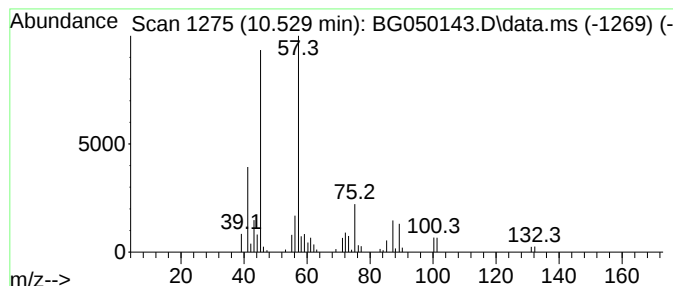
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.530	12.66 ng/ul	162996	Naphthalene-d8	10.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64



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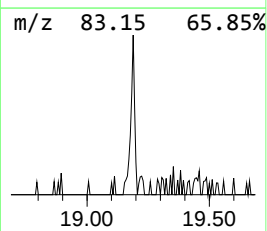
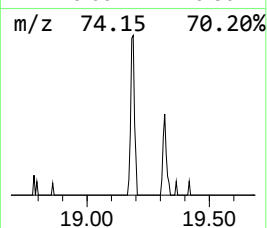
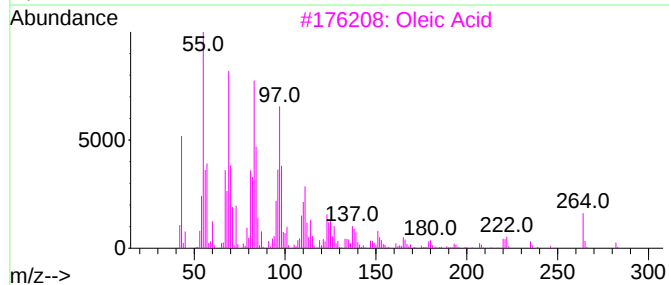
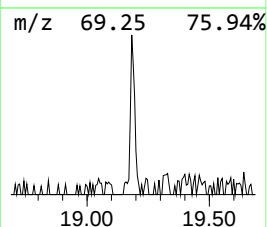
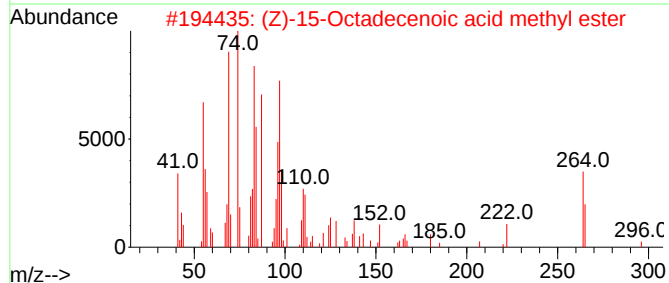
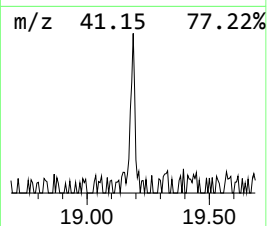
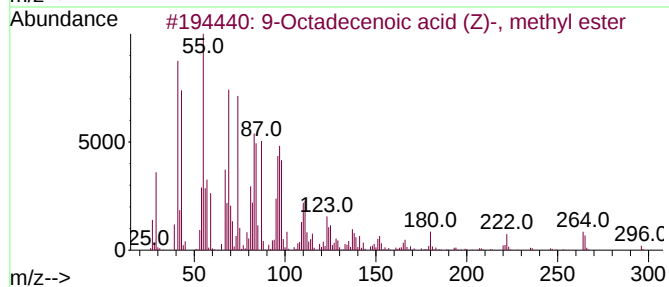
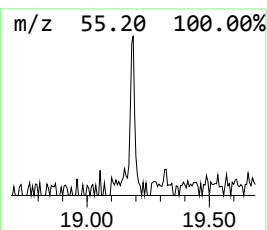
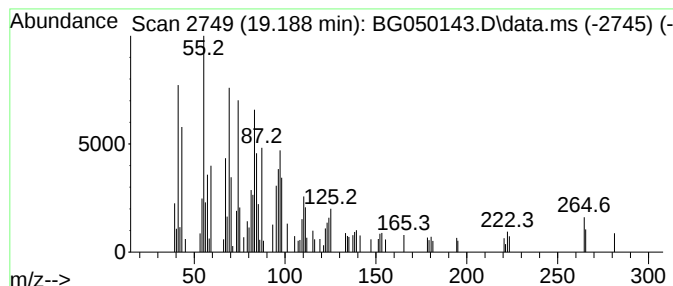
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.188	2.29 ng/ul	49852	Phenanthrene-d10	17.367

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
2			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	81
3			Oleic Acid	282	C18H34O2	000112-80-1	64
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	60
5			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	60



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.530	12.7	ng/ul	162996	2	10.765	257577	20.0
9-Octadecenoic ...	19.188	2.3	ng/ul	49852	4	17.367	435985	20.0