

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063842.D
 Acq On : 26 Dec 2024 19:32
 Operator : RC/JU
 Sample : P5324-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE5X6

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_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.665	94	98	105	rBV	223217	365591	13.42%	1.339%
2	5.997	493	495	497	rBV3	8164	6684	0.25%	0.024%
3	6.655	604	607	610	rBV4	6113	9084	0.33%	0.033%
4	6.984	656	663	675	rVV	296532	563909	20.70%	2.066%
5	7.131	682	688	697	rVB	200677	342030	12.55%	1.253%
6	7.337	717	723	730	rVV	253635	432239	15.86%	1.583%
7	7.795	795	801	808	rBV	293710	494799	18.16%	1.813%
8	8.018	837	839	842	rBV4	6201	7676	0.28%	0.028%
9	8.518	918	924	932	rBV2	337891	587264	21.55%	2.151%
10	8.612	938	940	942	rVB3	7992	5649	0.21%	0.021%
11	8.953	992	998	1006	rBV	248715	447441	16.42%	1.639%
12	9.105	1022	1024	1027	rBV4	7182	7426	0.27%	0.027%
13	9.382	1065	1071	1074	rBV4	11338	20885	0.77%	0.077%
14	9.470	1081	1086	1087	rBV5	6059	7781	0.29%	0.029%
15	9.511	1089	1093	1099	rVB5	38444	65744	2.41%	0.241%
16	9.675	1112	1121	1132	rBV	239803	430302	15.79%	1.576%
17	9.928	1162	1164	1167	rVB2	5797	5383	0.20%	0.020%
18	10.051	1182	1185	1190	rBV2	9808	12211	0.45%	0.045%
19	10.222	1207	1214	1221	rBV	349619	630487	23.14%	2.310%
20	10.586	1269	1276	1284	rVV	406636	721918	26.49%	2.645%
21	10.727	1292	1300	1311	rBV	322599	641329	23.54%	2.349%
22	11.138	1366	1370	1379	rVB6	9679	25022	0.92%	0.092%
23	11.379	1408	1411	1414	rBV3	7097	6175	0.23%	0.023%
24	12.008	1514	1518	1523	rVB4	9775	15930	0.58%	0.058%
25	12.466	1594	1596	1599	rBV3	3674	5266	0.19%	0.019%
26	12.836	1654	1659	1661	rBV5	8208	11898	0.44%	0.044%
27	12.889	1665	1668	1671	rBV	7367	8307	0.30%	0.030%
28	12.977	1679	1683	1685	rBV5	5414	8193	0.30%	0.030%
29	13.036	1689	1693	1695	rBV	7568	9306	0.34%	0.034%
30	13.265	1727	1732	1736	rVV6	16942	25740	0.94%	0.094%
31	13.847	1820	1831	1838	rBV	789869	1185457	43.51%	4.343%
32	13.964	1847	1851	1852	rBV3	5794	6283	0.23%	0.023%
33	14.023	1857	1861	1862	rVB2	6092	6677	0.25%	0.024%
34	14.047	1862	1865	1871	rBV5	5649	9583	0.35%	0.035%
35	14.129	1871	1879	1889	rBV2	770055	1194055	43.82%	4.374%
36	14.235	1893	1897	1900	rVB4	4253	6468	0.24%	0.024%

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	14.270	1900	1903	1905	rBV3	5102	6890	0.25%	0.025%
38	14.329	1911	1913	1914	rBV2	7558	6973	0.26%	0.026%
39	14.440	1925	1932	1941	rVV	780198	1202863	44.14%	4.407%
40	14.517	1943	1945	1948	rBV4	4252	5069	0.19%	0.019%
41	14.675	1966	1972	1986	rVV2	241700	525096	19.27%	1.924%
42	14.793	1990	1992	1993	rVV3	10354	7298	0.27%	0.027%
43	14.822	1995	1997	2000	rVV4	11865	10985	0.40%	0.040%
44	14.869	2004	2005	2008	rVB3	8691	5141	0.19%	0.019%
45	15.022	2028	2031	2032	rBV2	7132	6175	0.23%	0.023%
46	15.339	2081	2085	2087	rBV3	4937	6386	0.23%	0.023%
47	15.380	2087	2092	2095	rVV3	4723	7192	0.26%	0.026%
48	15.433	2095	2101	2109	rBV	1144061	1740207	63.87%	6.375%
49	15.527	2115	2117	2118	rBV2	5997	5525	0.20%	0.020%
50	15.568	2118	2124	2132	rBV3	331450	521061	19.12%	1.909%
51	15.674	2139	2142	2146	rBV6	8000	12305	0.45%	0.045%
52	15.733	2150	2152	2157	rBV2	5778	7534	0.28%	0.028%
53	15.798	2157	2163	2169	rBV	333224	479236	17.59%	1.756%
54	15.850	2171	2172	2177	rVV5	8304	9118	0.33%	0.033%
55	15.903	2179	2181	2183	rVB3	5339	5110	0.19%	0.019%
56	15.974	2190	2193	2196	rBV3	4833	6667	0.24%	0.024%
57	16.003	2196	2198	2201	rVB3	5926	5757	0.21%	0.021%
58	16.044	2201	2205	2207	rBV3	4208	5737	0.21%	0.021%
59	16.150	2222	2223	2226	rVB3	6465	5811	0.21%	0.021%
60	16.185	2226	2229	2231	rBV3	5612	5549	0.20%	0.020%
61	16.209	2231	2233	2237	rBV2	5582	6300	0.23%	0.023%
62	16.279	2240	2245	2246	rBV2	5246	7868	0.29%	0.029%
63	16.738	2319	2323	2325	rBV3	4966	6084	0.22%	0.022%
64	16.796	2331	2333	2338	rVB6	5011	5611	0.21%	0.021%
65	16.896	2349	2350	2357	rBV	4258	6049	0.22%	0.022%
66	16.955	2357	2360	2362	rVV4	5167	6217	0.23%	0.023%
67	16.979	2362	2364	2367	rVV3	11501	11734	0.43%	0.043%
68	17.002	2367	2368	2372	rVB3	5647	5157	0.19%	0.019%
69	17.108	2384	2386	2388	rVB3	6129	5429	0.20%	0.020%
70	17.131	2388	2390	2392	rBV3	5856	6778	0.25%	0.025%
71	17.190	2394	2400	2409	rBV2	1203580	1750530	64.24%	6.413%
72	17.290	2410	2417	2429	rVV	1652603	2427869	89.10%	8.894%
73	17.578	2463	2466	2467	rBV2	7645	5596	0.21%	0.021%
74	17.689	2484	2485	2488	rVB2	5134	5106	0.19%	0.019%
75	17.866	2511	2515	2521	rVB7	12433	19279	0.71%	0.071%
76	17.960	2528	2531	2534	rBV4	4631	7052	0.26%	0.026%

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77	18.030	2540	2543	2544	rBV3	4471	5451	0.20%	0.020%
78	18.095	2549	2554	2560	rBV4	37891	68844	2.53%	0.252%
79	18.154	2563	2564	2567	rVB3	8336	5835	0.21%	0.021%
80	18.271	2582	2584	2587	rVB4	9241	10013	0.37%	0.037%
81	18.389	2600	2604	2611	rVB8	18463	31157	1.14%	0.114%
82	18.518	2623	2626	2628	rBV4	5734	5836	0.21%	0.021%
83	18.588	2637	2638	2642	rBV4	7276	7174	0.26%	0.026%
84	18.706	2656	2658	2660	rVB3	9161	7315	0.27%	0.027%
85	18.729	2660	2662	2665	rBV4	9082	10865	0.40%	0.040%
86	18.765	2667	2668	2671	rBV2	7659	5254	0.19%	0.019%
87	18.806	2671	2675	2676	rBV4	5645	6769	0.25%	0.025%
88	18.935	2695	2697	2701	rBV5	8933	11423	0.42%	0.042%
89	19.006	2707	2709	2710	rBV2	6925	5681	0.21%	0.021%
90	19.088	2719	2723	2724	rBV4	8437	7835	0.29%	0.029%
91	19.152	2730	2734	2738	rBV5	22300	35796	1.31%	0.131%
92	19.223	2743	2746	2747	rBV2	16688	16963	0.62%	0.062%
93	19.593	2803	2809	2814	rBV	1872397	2642643	96.98%	9.681%
94	20.128	2898	2900	2903	rBV3	10159	6677	0.25%	0.024%
95	20.175	2906	2908	2909	rBV2	11622	5347	0.20%	0.020%
96	20.351	2936	2938	2939	rBV2	11790	9595	0.35%	0.035%
97	21.103	3062	3066	3072	rBV2	123171	205745	7.55%	0.754%
98	21.444	3118	3124	3134	rBV	1274951	2047683	75.15%	7.501%
99	24.252	3592	3602	3619	rBV	981144	2724804	100.00%	9.982%
100	24.458	3629	3637	3651	rVB	852249	2200073	80.74%	8.060%

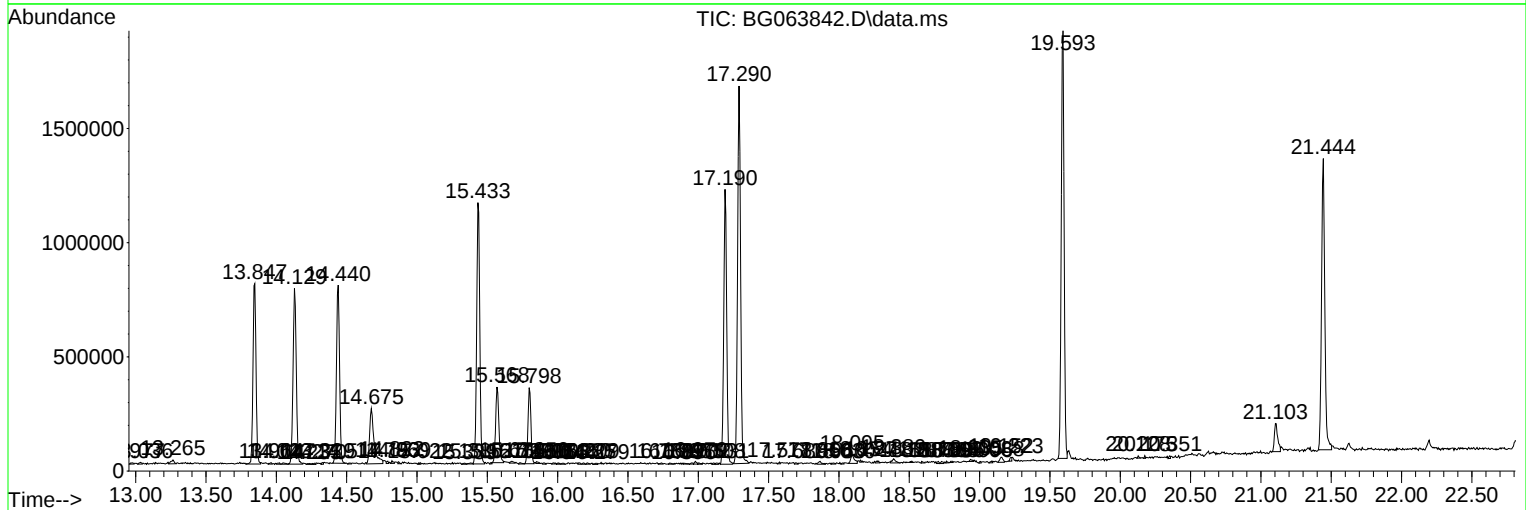
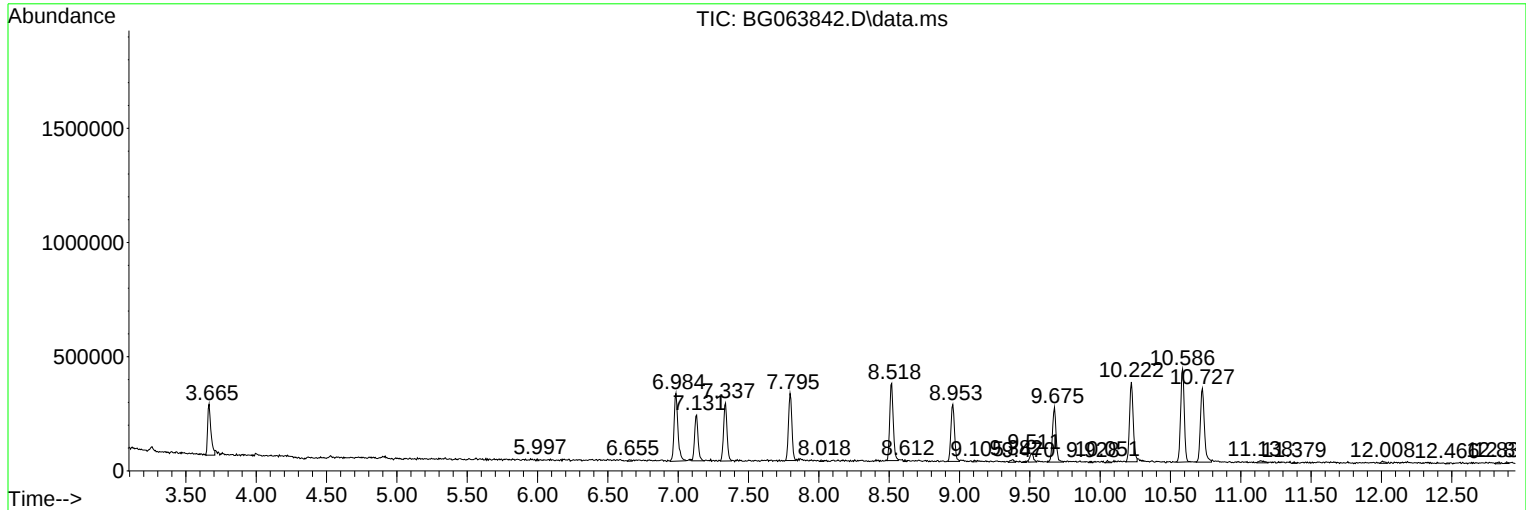
Sum of corrected areas: 27297314

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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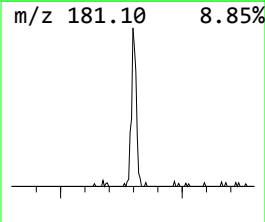
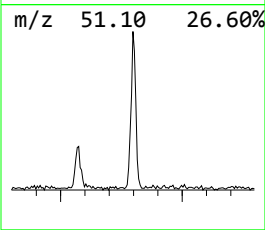
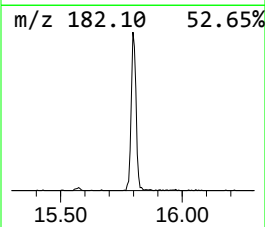
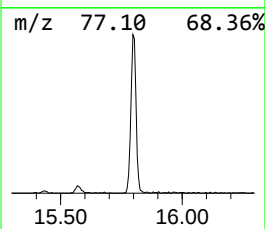
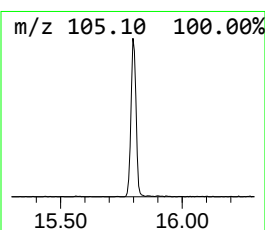
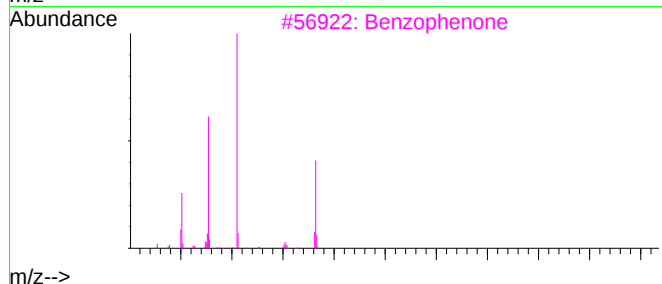
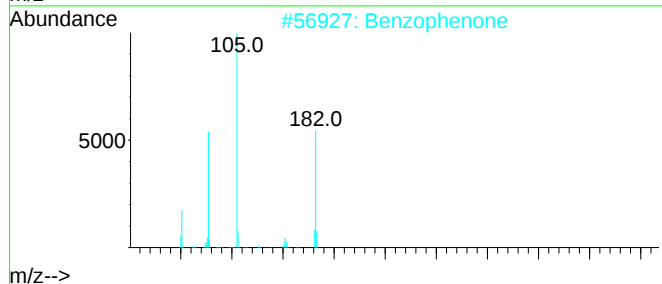
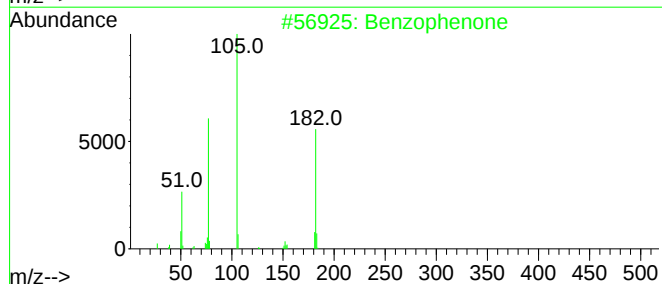
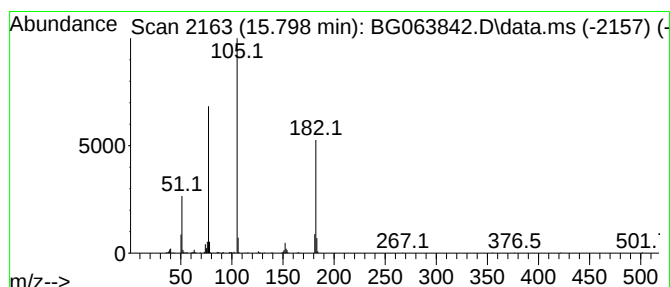
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	7.97 ng/ul	479236	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	83



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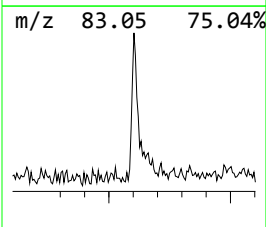
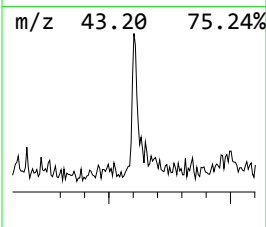
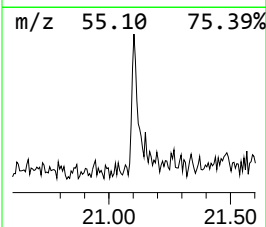
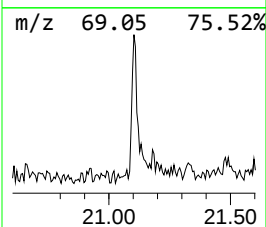
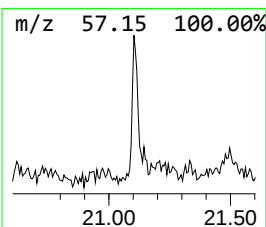
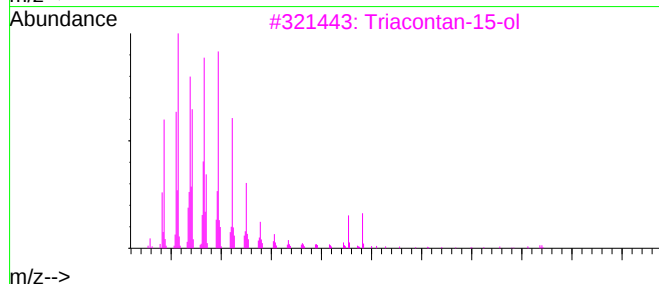
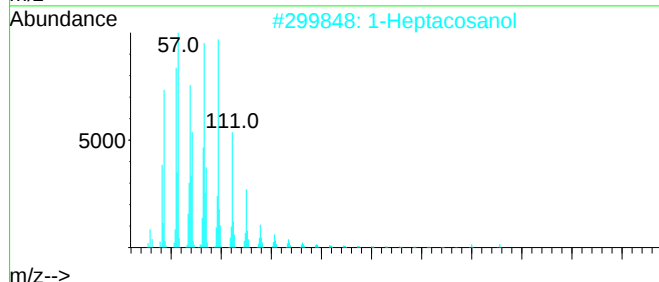
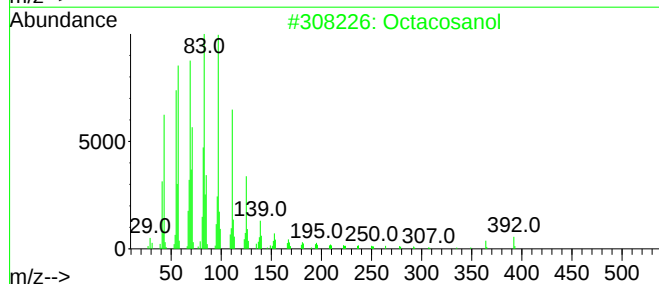
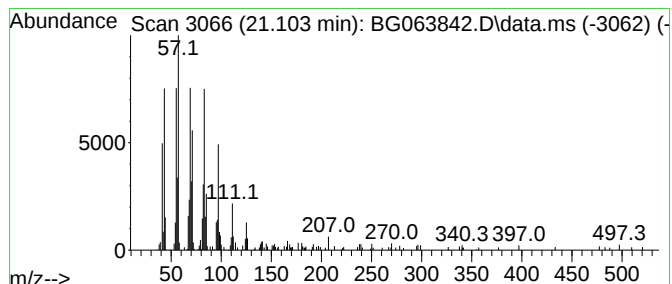
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.103	2.01 ng/ul	205745	Chrysene-d12	21.444

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Triacontan-15-ol	438	C30H62O	031849-26-0	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Pinonic acid	184	C10H16O3	000473-72-3	83



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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
Benzophenone	15.798	8.0	ng/ul	479236	3	14.440	1202860	20.0
Octacosanol	21.103	2.0	ng/ul	205745	5	21.444	2047680	20.0