

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032466.D
 Acq On : 12 Oct 2021 20:10
 Operator : CG/JU
 Sample : M4110-04
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00U1

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_M\METHODS\SFAM-EPA-BM100521.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032466.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.954	17	20	28	rVB	49910	69382	0.96%	0.104%
2	3.260	69	72	76	rVB	8882	11457	0.16%	0.017%
3	3.390	91	94	108	rBV	196199	312399	4.30%	0.467%
4	3.648	132	138	143	rVB	27778	43381	0.60%	0.065%
5	3.737	148	153	162	rVV	27080	44289	0.61%	0.066%
6	3.831	166	169	177	rVB5	12022	19040	0.26%	0.028%
7	3.984	191	195	198	rVB3	9623	11404	0.16%	0.017%
8	4.413	265	268	273	rVB5	5771	7577	0.10%	0.011%
9	4.690	312	315	321	rBV2	6047	7768	0.11%	0.012%
10	5.984	531	535	539	rBV	10419	14314	0.20%	0.021%
11	6.801	667	674	684	rVB	233023	370410	5.10%	0.553%
12	6.937	688	697	712	rBV	744434	1151705	15.86%	1.721%
13	7.148	726	733	740	rBV	796115	1216722	16.75%	1.818%
14	7.219	741	745	749	rVV	8685	14387	0.20%	0.021%
15	7.607	805	811	822	rBV	778199	1208592	16.64%	1.806%
16	7.689	822	825	834	rVB2	11185	18262	0.25%	0.027%
17	8.336	928	935	945	rBV	704477	1095191	15.08%	1.636%
18	8.760	1000	1007	1016	rBV	950391	1472468	20.27%	2.200%
19	9.101	1059	1065	1072	rVB	14549	22866	0.31%	0.034%
20	9.236	1083	1088	1096	rVB4	8256	14508	0.20%	0.022%
21	9.483	1123	1130	1139	rBV	774824	1229782	16.93%	1.838%
22	10.030	1214	1223	1234	rBV	1183106	1943319	26.76%	2.904%
23	10.177	1242	1248	1259	rVB	715224	1089205	15.00%	1.628%
24	10.395	1277	1285	1299	rBV	1158764	1926295	26.52%	2.878%
25	10.530	1301	1308	1328	rVV	867847	1434719	19.75%	2.144%
26	11.195	1416	1421	1428	rVB10	5307	10423	0.14%	0.016%
27	11.713	1505	1509	1515	rVB9	6057	12067	0.17%	0.018%
28	11.895	1534	1540	1545	rVB4	9329	16308	0.22%	0.024%
29	11.989	1551	1556	1562	rBV	23252	36057	0.50%	0.054%
30	12.554	1646	1652	1655	rBV7	7234	11070	0.15%	0.017%
31	12.613	1655	1662	1666	rVV2	8237	13188	0.18%	0.020%
32	12.860	1696	1704	1709	rBV3	12937	18862	0.26%	0.028%
33	12.907	1709	1712	1718	rVB2	10410	13828	0.19%	0.021%
34	13.101	1740	1745	1750	rBV6	8444	14047	0.19%	0.021%
35	13.160	1750	1755	1760	rVB	20144	32367	0.45%	0.048%
36	13.224	1760	1766	1771	rBV5	4963	9736	0.13%	0.015%

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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37	13.660	1830	1840	1855	rBV	2727244	3644161	50.17%	5.445%
38	13.801	1861	1864	1869	rVB5	17158	22006	0.30%	0.033%
39	13.948	1878	1889	1902	rBV	2746973	3987792	54.91%	5.959%
40	14.254	1935	1941	1957	rVB	1913407	2800237	38.55%	4.184%
41	14.401	1962	1966	1970	rVB2	12465	16457	0.23%	0.025%
42	14.465	1970	1977	1991	rBV	235966	407920	5.62%	0.610%
43	14.624	2000	2004	2008	rVB6	13395	19628	0.27%	0.029%
44	14.677	2008	2013	2016	rBV5	12602	17999	0.25%	0.027%
45	14.907	2048	2052	2057	rBV4	16016	24209	0.33%	0.036%
46	14.960	2057	2061	2065	rVV6	12391	24181	0.33%	0.036%
47	14.995	2065	2067	2072	rVB	12322	13840	0.19%	0.021%
48	15.065	2072	2079	2085	rBV2	23857	49780	0.69%	0.074%
49	15.118	2085	2088	2090	rVV3	8051	10685	0.15%	0.016%
50	15.171	2094	2097	2102	rVV2	29535	42470	0.58%	0.063%
51	15.248	2102	2110	2122	rVV	3660178	5311513	73.13%	7.937%
52	15.359	2124	2129	2143	rVV	1321437	1812143	24.95%	2.708%
53	15.483	2145	2150	2159	rVB2	62592	100397	1.38%	0.150%
54	15.607	2168	2171	2174	rBV4	5517	7819	0.11%	0.012%
55	15.683	2180	2184	2191	rVB3	18346	26238	0.36%	0.039%
56	15.742	2191	2194	2199	rBV5	9533	15384	0.21%	0.023%
57	15.807	2199	2205	2206	rBV5	9189	13730	0.19%	0.021%
58	15.924	2220	2225	2230	rBV8	14220	23855	0.33%	0.036%
59	16.012	2235	2240	2241	rVV5	14050	21923	0.30%	0.033%
60	16.030	2241	2243	2248	rVB3	18745	22072	0.30%	0.033%
61	16.148	2256	2263	2268	rBV10	11781	32717	0.45%	0.049%
62	16.236	2274	2278	2286	rBV9	25372	48477	0.67%	0.072%
63	16.306	2286	2290	2293	rBV6	17928	24340	0.34%	0.036%
64	16.395	2302	2305	2309	rVB6	11019	12988	0.18%	0.019%
65	16.442	2309	2313	2315	rBV5	11592	17532	0.24%	0.026%
66	16.506	2322	2324	2331	rVB7	11853	16367	0.23%	0.024%
67	16.589	2333	2338	2343	rVV7	8606	17081	0.24%	0.026%
68	16.742	2360	2364	2367	rBV4	24992	42149	0.58%	0.063%
69	16.848	2379	2382	2391	rBV10	10251	20778	0.29%	0.031%
70	16.918	2391	2394	2398	rVB6	16841	21056	0.29%	0.031%
71	16.983	2399	2405	2415	rBV	2496996	3401320	46.83%	5.082%
72	17.083	2415	2422	2433	rVV	4444627	6179510	85.08%	9.233%
73	17.195	2434	2441	2449	rVB8	53086	110910	1.53%	0.166%
74	17.295	2455	2458	2462	rVB4	18611	24827	0.34%	0.037%
75	17.359	2465	2469	2473	rBV6	9319	15477	0.21%	0.023%
76	17.412	2474	2478	2482	rBV2	29357	39522	0.54%	0.059%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	17.518	2493	2496	2498	rBV4	8992	12613	0.17%	0.019%
78	17.548	2498	2501	2504	rVV3	28055	40797	0.56%	0.061%
79	17.601	2508	2510	2514	rVB5	15013	16327	0.22%	0.024%
80	17.648	2514	2518	2524	rVB	108920	133421	1.84%	0.199%
81	17.877	2552	2557	2561	rBV	242170	326010	4.49%	0.487%
82	17.912	2561	2563	2571	rVB3	61489	116555	1.60%	0.174%
83	18.171	2604	2607	2610	rBV4	26653	38181	0.53%	0.057%
84	18.277	2621	2625	2633	rBV6	40707	71814	0.99%	0.107%
85	18.930	2733	2736	2740	rBV	53858	71552	0.99%	0.107%
86	19.000	2744	2748	2754	rVB	75266	101658	1.40%	0.152%
87	19.112	2764	2767	2770	rBV2	28342	31985	0.44%	0.048%
88	19.153	2770	2774	2779	rBV	81104	115059	1.58%	0.172%
89	19.371	2805	2811	2817	rBV	5511867	7245702	99.76%	10.827%
90	19.471	2824	2828	2829	rBV	87168	103124	1.42%	0.154%
91	20.853	3059	3063	3067	rBV	422782	515459	7.10%	0.770%
92	21.147	3108	3113	3118	rBV	3046804	3665695	50.47%	5.477%
93	23.159	3447	3455	3469	rVB	3951835	7262997	100.00%	10.852%
94	23.288	3471	3477	3488	rVB2	2034569	3657157	50.35%	5.465%

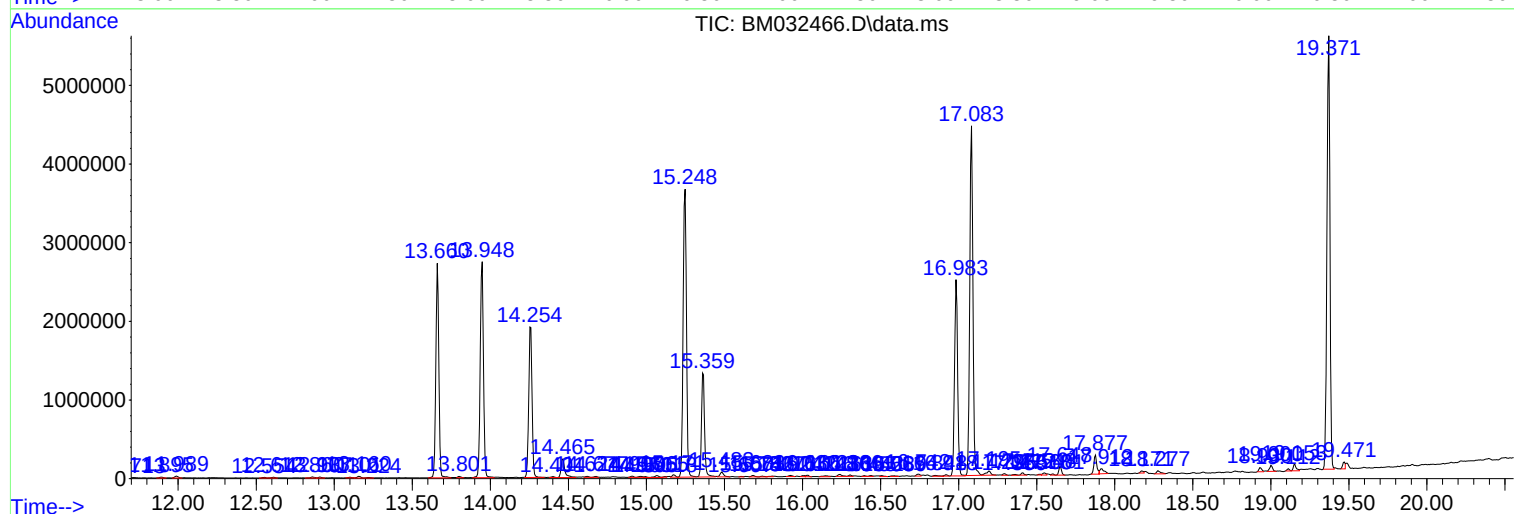
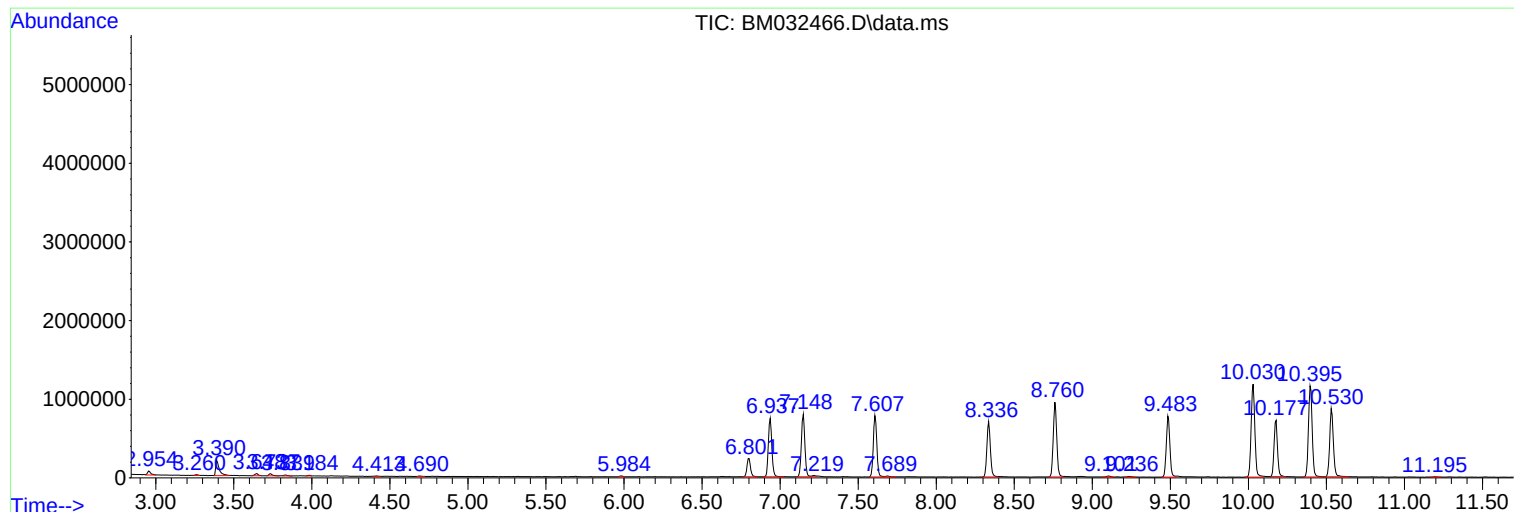
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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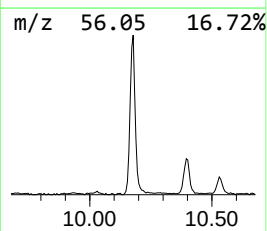
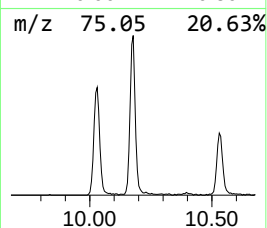
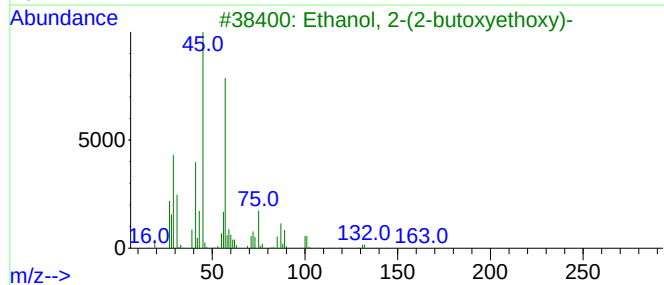
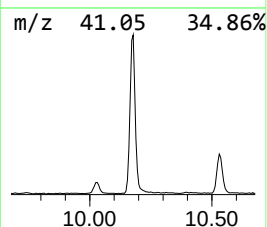
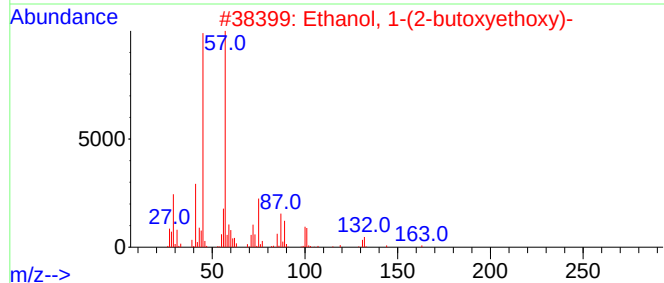
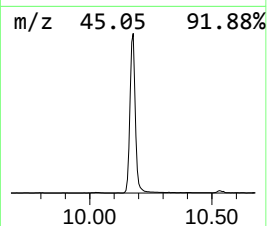
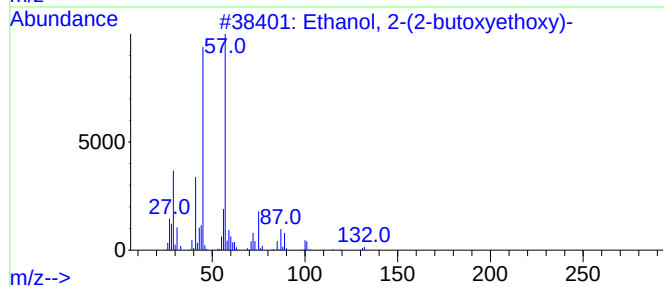
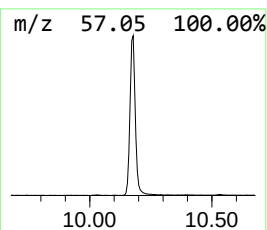
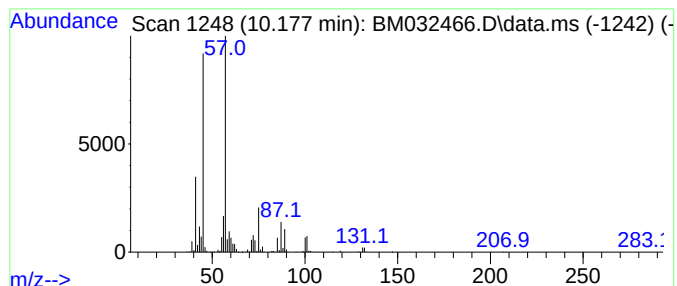
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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.
10.178	11.31 ng/ul	1089210	Naphthalene-d8	10.395

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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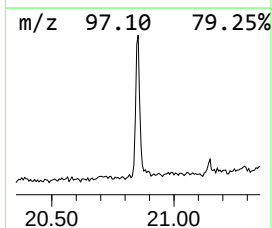
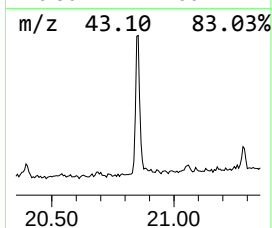
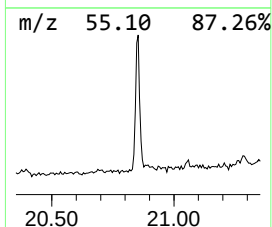
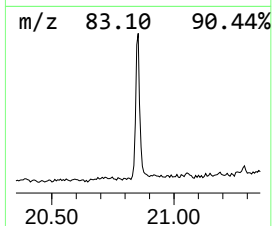
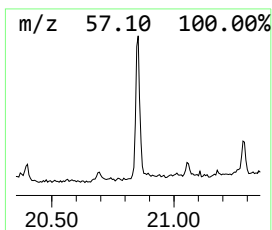
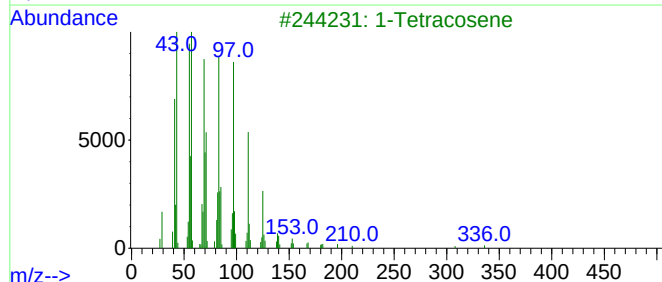
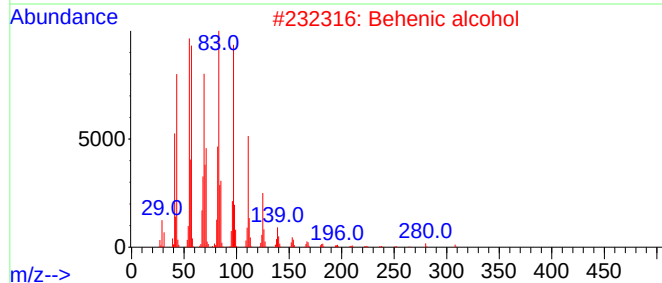
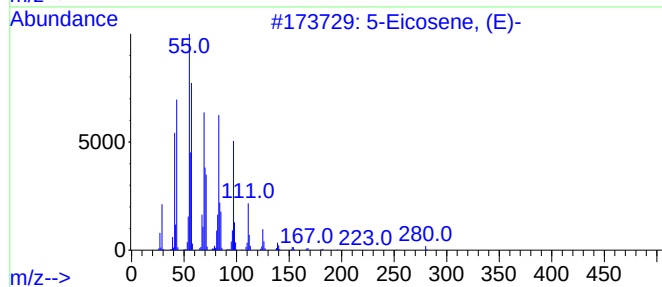
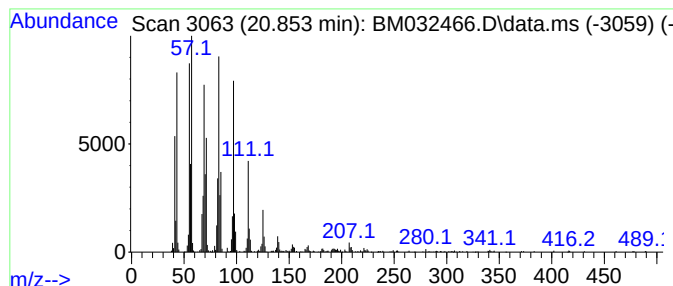
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.853	2.81 ng/ul	515459	Chrysene-d12	21.147	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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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...	10.178	11.3	ng/u1	1089210	2	10.395	1926300	20.0
(DEL) Alkane: S...	20.853	2.8	ng/u1	515459	5	21.147	3665700	20.0