

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011022\
 Data File : BG051933.D
 Acq On : 10 Jan 2022 16:54
 Operator : CG/JU
 Sample : N1027-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0J37

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_G\Methods\SFAM-EPA-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.570	9	14	19	rBV4	6243	9053	0.81%	0.107%
2	4.011	83	89	97	rBV2	7813	14910	1.33%	0.177%
3	4.193	117	120	124	rBV3	900	1703	0.15%	0.020%
4	4.252	126	130	132	rVV2	3105	3071	0.27%	0.036%
5	4.346	144	146	150	rBV	1706	2239	0.20%	0.027%
6	5.726	377	381	387	rVB3	1678	3122	0.28%	0.037%
7	6.249	466	470	477	rVB4	6757	11353	1.01%	0.135%
8	7.383	656	663	670	rVB2	20752	34882	3.10%	0.414%
9	7.547	685	691	699	rBV	76873	128324	11.41%	1.522%
10	7.771	722	729	738	rBV	76711	127885	11.37%	1.517%
11	8.246	803	810	815	rBV	71926	118936	10.58%	1.411%
12	8.946	923	929	938	rBV2	55616	97740	8.69%	1.159%
13	9.075	946	951	954	rBV	1614	2739	0.24%	0.032%
14	9.415	1000	1009	1016	rBV	104312	186720	16.61%	2.215%
15	10.144	1126	1133	1140	rBV2	78778	142551	12.68%	1.691%
16	10.696	1218	1227	1237	rVB	109340	196628	17.49%	2.333%
17	11.084	1286	1293	1301	rVB2	94642	171792	15.28%	2.038%
18	11.207	1306	1314	1322	rVV2	53544	98480	8.76%	1.168%
19	11.730	1396	1403	1412	rVB2	36514	67123	5.97%	0.796%
20	12.658	1556	1561	1565	rBV3	2126	3236	0.29%	0.038%
21	14.279	1829	1837	1844	rBV	292465	429618	38.21%	5.096%
22	14.362	1848	1851	1855	rVB	889	1506	0.13%	0.018%
23	14.585	1882	1889	1895	rBV	277473	446919	39.75%	5.302%
24	14.890	1934	1941	1947	rBV	172264	268746	23.90%	3.188%
25	15.061	1963	1970	1979	rBV4	17315	34194	3.04%	0.406%
26	15.531	2046	2050	2052	rBV2	2823	3004	0.27%	0.036%
27	15.683	2073	2076	2081	rBV	1332	1586	0.14%	0.019%
28	15.877	2102	2109	2117	rBV	413531	622480	55.36%	7.384%
29	15.983	2121	2127	2136	rVV	127586	189813	16.88%	2.252%
30	16.118	2146	2150	2154	rBV2	1384	1964	0.17%	0.023%
31	16.230	2165	2169	2174	rBV2	2254	2773	0.25%	0.033%
32	16.800	2260	2266	2273	rVV	227095	321802	28.62%	3.817%
33	16.911	2283	2285	2288	rBV2	1268	1624	0.14%	0.019%
34	17.211	2334	2336	2342	rVB3	1128	1845	0.16%	0.022%
35	17.358	2356	2361	2365	rBV4	3250	4375	0.39%	0.052%
36	17.416	2365	2371	2378	rVV2	6600	9483	0.84%	0.112%

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37	17.640	2402	2409	2415	rBV	279696	419461	37.31%	4.976%
38	17.734	2419	2425	2434	rVB	562913	867735	77.18%	10.294%
39	18.292	2515	2520	2524	rVV2	16038	19942	1.77%	0.237%
40	18.409	2537	2540	2543	rVB4	2196	2441	0.22%	0.029%
41	18.456	2543	2548	2553	rBV3	9791	12991	1.16%	0.154%
42	18.768	2598	2601	2604	rVB4	4307	5026	0.45%	0.060%
43	18.862	2612	2617	2620	rBV3	1146	2100	0.19%	0.025%
44	19.114	2657	2660	2662	rVB3	1305	1491	0.13%	0.018%
45	19.149	2662	2666	2669	rBV4	1434	2339	0.21%	0.028%
46	19.337	2695	2698	2701	rBV4	1521	2173	0.19%	0.026%
47	19.578	2736	2739	2744	rBV2	8132	12085	1.07%	0.143%
48	19.649	2747	2751	2756	rVV2	8419	11280	1.00%	0.134%
49	19.713	2760	2762	2766	rBV3	1450	1994	0.18%	0.024%
50	19.760	2766	2770	2773	rBV4	2368	2902	0.26%	0.034%
51	19.895	2790	2793	2795	rBV3	1367	1546	0.14%	0.018%
52	19.913	2795	2796	2799	rBV3	1962	1803	0.16%	0.021%
53	20.013	2807	2813	2821	rBV	790731	1124341	100.00%	13.338%
54	20.095	2826	2827	2830	rBV3	1744	1733	0.15%	0.021%
55	20.330	2864	2867	2868	rBV3	2551	2198	0.20%	0.026%
56	20.389	2874	2877	2878	rBV3	2004	2162	0.19%	0.026%
57	20.500	2893	2896	2897	rBV3	2244	1626	0.14%	0.019%
58	20.583	2908	2910	2911	rBV2	1826	1644	0.15%	0.020%
59	20.665	2922	2924	2925	rBV2	2429	2124	0.19%	0.025%
60	20.718	2932	2933	2934	rBV	2949	1574	0.14%	0.019%
61	20.959	2972	2974	2976	rVB3	3950	3633	0.32%	0.043%
62	21.070	2992	2993	2995	rBV2	2297	2044	0.18%	0.024%
63	21.182	3010	3012	3014	rBV3	2265	2351	0.21%	0.028%
64	21.358	3039	3042	3045	rBV6	3601	5179	0.46%	0.061%
65	21.652	3090	3092	3093	rBV	3887	2700	0.24%	0.032%
66	21.669	3093	3095	3096	rVB2	2715	1521	0.14%	0.018%
67	21.805	3116	3118	3119	rBV2	2504	2017	0.18%	0.024%
68	21.957	3137	3144	3150	rBV	285314	489098	43.50%	5.802%
69	22.527	3238	3241	3243	rBV3	2516	3220	0.29%	0.038%
70	22.809	3286	3289	3293	rVB5	5032	6797	0.60%	0.081%
71	23.314	3374	3375	3378	rBV3	3840	3327	0.30%	0.039%
72	23.737	3445	3447	3448	rBV2	4117	2528	0.22%	0.030%
73	24.119	3511	3512	3513	rBV	3940	1814	0.16%	0.022%
74	24.436	3564	3566	3572	rVB5	9065	14170	1.26%	0.168%
75	24.801	3626	3628	3629	rBV2	2582	1815	0.16%	0.022%
76	25.047	3668	3670	3673	rBV4	3634	4148	0.37%	0.049%

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77	25.200	3685	3696	3710	rVB2	351922	1047963	93.21%	12.432%
78	25.441	3726	3737	3751	rBV2	164807	514236	45.74%	6.100%
79	25.629	3765	3769	3770	rBV4	2796	3562	0.32%	0.042%
80	25.805	3797	3799	3801	rBV3	2675	2581	0.23%	0.031%
81	26.492	3914	3916	3918	rVB3	3446	1606	0.14%	0.019%
82	26.986	3998	4000	4001	rBV2	2355	2002	0.18%	0.024%
83	27.209	4036	4038	4039	rVB2	3834	2358	0.21%	0.028%
84	27.227	4039	4041	4043	rBV3	2132	2032	0.18%	0.024%
85	27.415	4071	4073	4074	rBV2	2185	1699	0.15%	0.020%
86	27.656	4112	4114	4115	rBV2	3060	1857	0.17%	0.022%
87	28.666	4284	4286	4289	rBV3	2808	2901	0.26%	0.034%
88	28.772	4302	4304	4305	rVB2	2986	2075	0.18%	0.025%
89	28.789	4305	4307	4308	rBV2	3089	2309	0.21%	0.027%
90	29.048	4350	4351	4355	rBV4	3127	4177	0.37%	0.050%
91	29.159	4368	4370	4372	rBV3	2659	1495	0.13%	0.018%
92	29.482	4423	4425	4426	rVB2	4107	2075	0.18%	0.025%
93	29.841	4484	4486	4488	rBV2	3746	2576	0.23%	0.031%
94	30.005	4512	4514	4516	rBV2	3481	4430	0.39%	0.053%
95	30.281	4559	4561	4564	rBV4	2922	3851	0.34%	0.046%
96	30.675	4626	4628	4629	rBV2	2407	1680	0.15%	0.020%
97	31.133	4705	4706	4708	rBV2	2386	1574	0.14%	0.019%
98	32.191	4884	4886	4887	rBV2	2507	2019	0.18%	0.024%
99	32.420	4923	4925	4926	rBV2	2559	1967	0.17%	0.023%
100	32.608	4955	4957	4959	rVB3	3012	1357	0.12%	0.016%

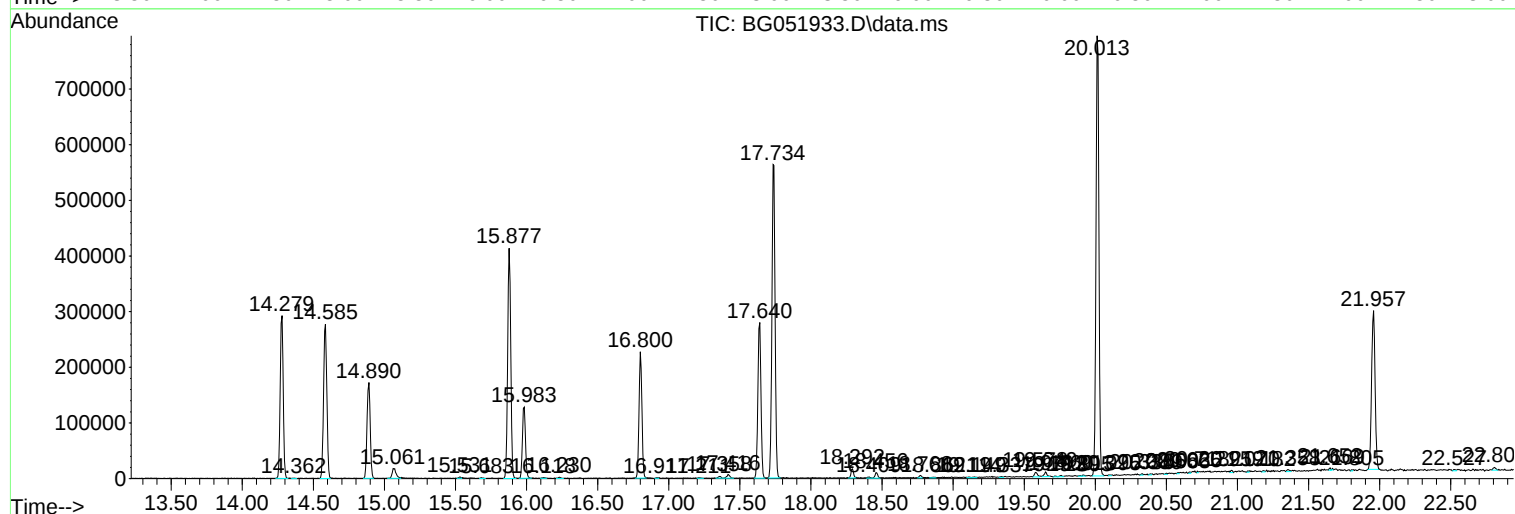
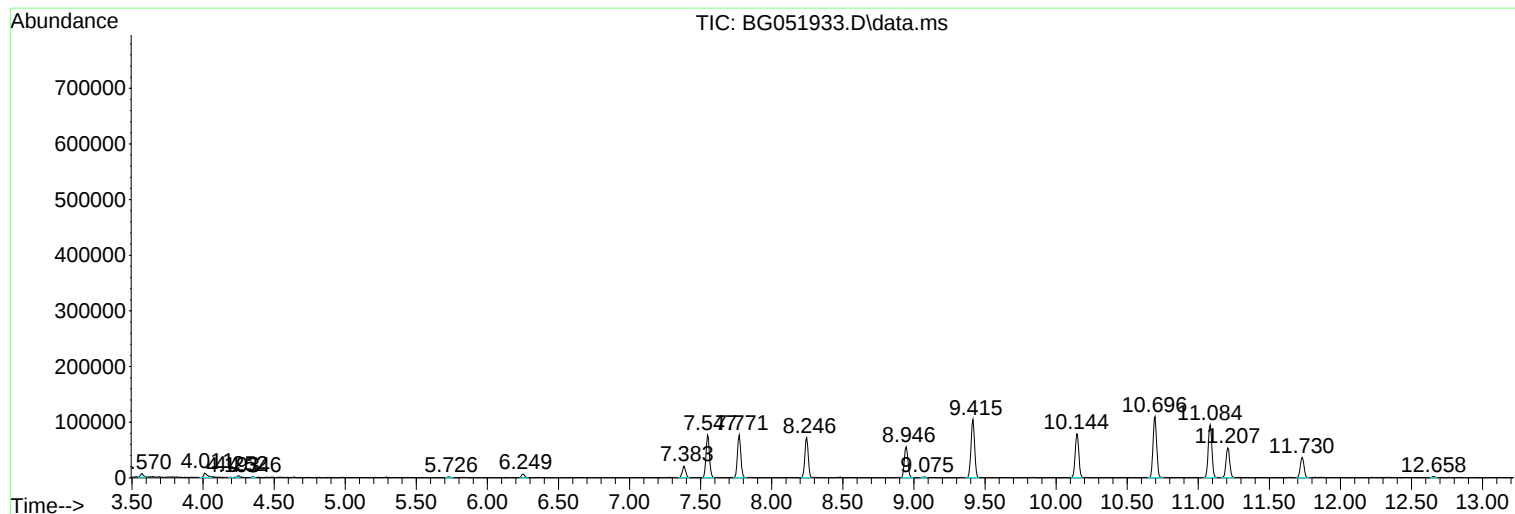
Sum of corrected areas: 8429674

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



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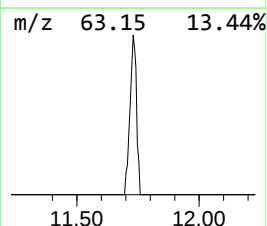
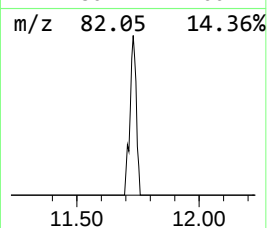
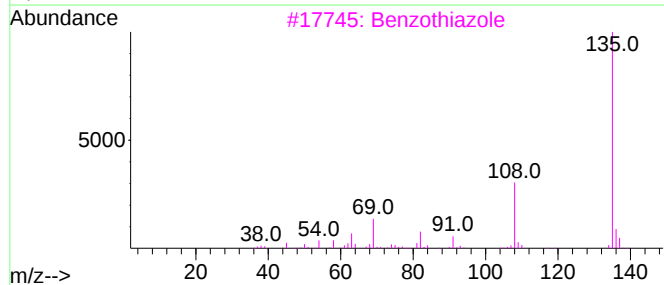
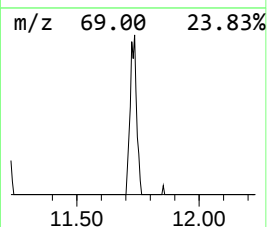
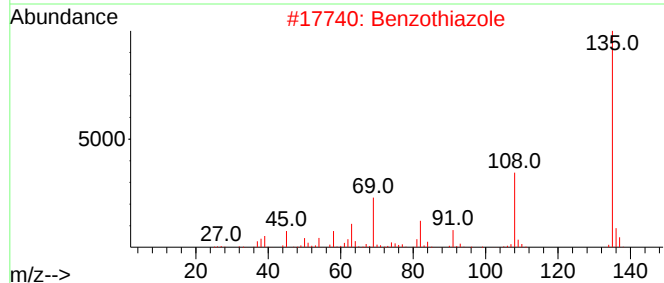
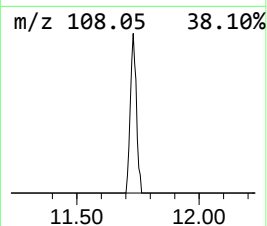
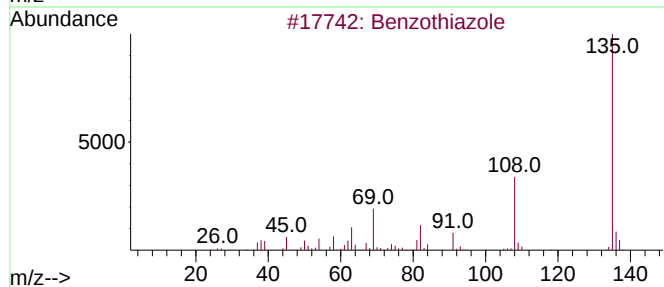
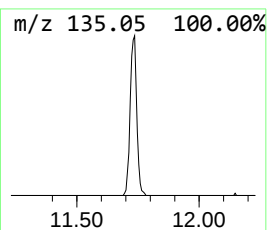
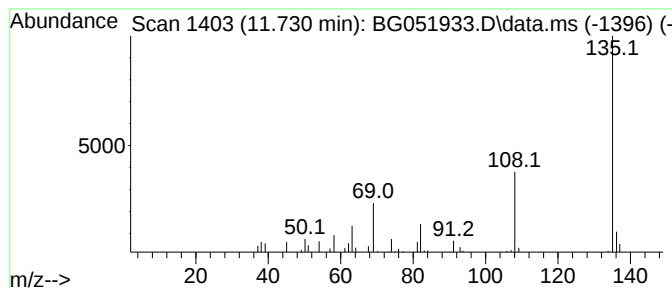
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzothiazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.730	7.81 ng/ul	67123	Naphthalene-d8	11.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	95
2			Benzothiazole	135	C7H5NS	000095-16-9	94
3			Benzothiazole	135	C7H5NS	000095-16-9	94
4			Benzothiazole	135	C7H5NS	000095-16-9	91
5			1,2-Benzisothiazole	135	C7H5NS	000272-16-2	91



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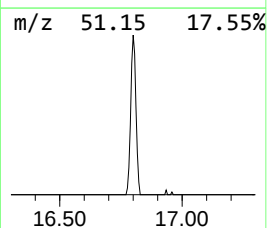
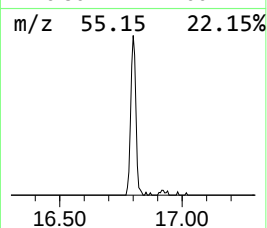
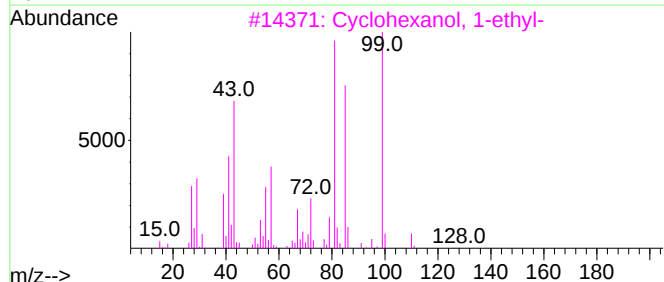
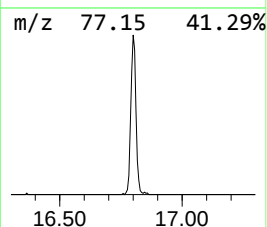
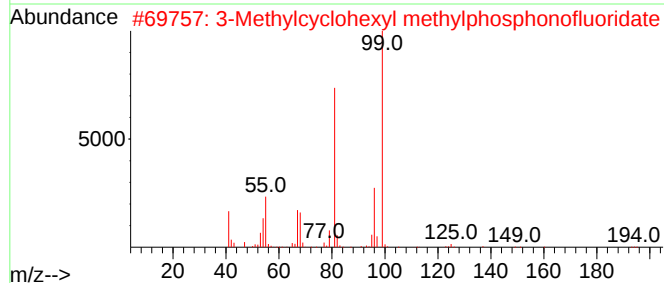
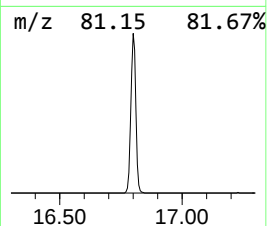
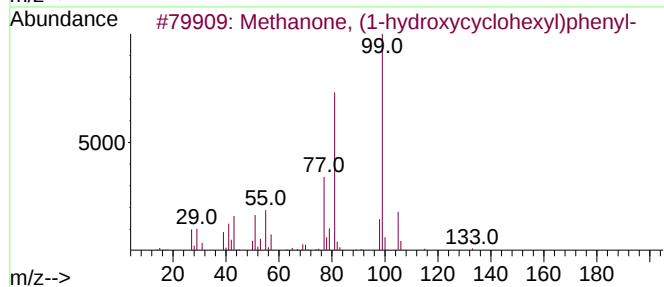
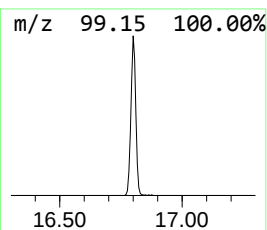
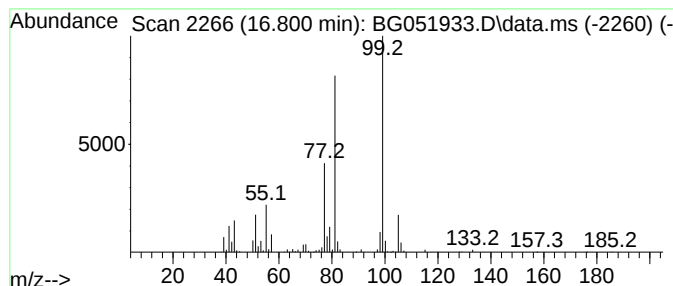
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.800	15.34 ng/ul	321802	Phenanthrene-d10	17.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	50
3			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	42
4			2-Methylcyclosarin	194	C8H16FO2P	085473-32-1	40
5			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	37



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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
Benzothiazole	11.730	7.8	ng/ul	67123	2	11.084	171792	20.0
Methanone, (1-h...	16.800	15.3	ng/ul	321802	4	17.640	419461	20.0