

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018814.D
 Acq On : 22 Sep 2015 12:48
 Operator : TP
 Sample : G3763-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.102	41	45	54	rVV4	11940	20613	2.24%	0.571%
2	3.178	54	58	65	rVB2	22661	31232	3.39%	0.865%
3	3.366	88	90	92	rBV2	1938	1372	0.15%	0.038%
4	4.618	300	303	304	rBV	1342	1327	0.14%	0.037%
5	4.718	318	320	324	rVB3	1426	1331	0.14%	0.037%
6	4.988	363	366	368	rVB3	1564	1210	0.13%	0.033%
7	5.076	377	381	383	rBV2	1430	1686	0.18%	0.047%
8	5.229	403	407	409	rBV4	1263	1750	0.19%	0.048%
9	5.575	462	466	467	rBV2	1140	1295	0.14%	0.036%
10	6.909	690	693	694	rBV	1369	1169	0.13%	0.032%
11	7.044	714	716	721	rVB4	1157	1391	0.15%	0.039%
12	7.867	851	856	860	rVB2	1127	1644	0.18%	0.046%
13	7.996	871	878	886	rBV	120878	205856	22.33%	5.699%
14	8.272	921	925	926	rBV2	1195	1355	0.15%	0.038%
15	8.319	931	933	935	rVB3	1685	1170	0.13%	0.032%
16	8.666	988	992	993	rBV2	980	1201	0.13%	0.033%
17	9.430	1119	1122	1127	rVB4	966	1539	0.17%	0.043%
18	9.624	1152	1155	1157	rBV3	1011	1140	0.12%	0.032%
19	9.900	1199	1202	1203	rBV	1029	1101	0.12%	0.030%
20	10.164	1244	1247	1249	rVB2	1185	1138	0.12%	0.032%
21	10.640	1325	1328	1333	rBV2	1076	1114	0.12%	0.031%
22	10.805	1348	1356	1364	rBV	172816	305982	33.20%	8.471%
23	11.263	1431	1434	1437	rVB	857	1102	0.12%	0.031%
24	11.492	1471	1473	1480	rVB2	1165	1659	0.18%	0.046%
25	11.962	1551	1553	1556	rVB3	1036	1128	0.12%	0.031%
26	12.291	1606	1609	1613	rVB3	1154	1483	0.16%	0.041%
27	12.332	1613	1616	1618	rBV	1170	1447	0.16%	0.040%
28	12.409	1627	1629	1632	rBV2	1308	1478	0.16%	0.041%
29	12.697	1676	1678	1681	rVB2	1430	1382	0.15%	0.038%
30	13.854	1873	1875	1880	rBV	834	1503	0.16%	0.042%
31	14.230	1934	1939	1941	rBV3	991	1399	0.15%	0.039%
32	14.271	1941	1946	1948	rVB3	994	1549	0.17%	0.043%
33	14.336	1954	1957	1959	rBV2	1082	1330	0.14%	0.037%
34	14.630	2000	2007	2016	rBV2	279780	474132	51.44%	13.126%

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 Title : SVOA CALIBRATION

35	14.706	2019	2020	2026	rVB2	1225	1564	0.17%	0.043%
36	14.818	2036	2039	2042	rVB2	969	1355	0.15%	0.038%
37	15.082	2081	2084	2088	rVB2	949	1218	0.13%	0.034%
38	15.623	2170	2176	2180	rBV3	1978	3503	0.38%	0.097%
39	15.893	2219	2222	2224	rBV	1304	1168	0.13%	0.032%
40	16.568	2336	2337	2344	rBV2	1256	2236	0.24%	0.062%
41	17.162	2435	2438	2440	rBV2	1758	1569	0.17%	0.043%
42	17.368	2466	2473	2484	rBV2	428619	655991	71.17%	18.161%
43	18.284	2627	2629	2632	rVB3	1423	1105	0.12%	0.031%
44	18.466	2658	2660	2665	rVB3	946	1214	0.13%	0.034%
45	18.672	2693	2695	2698	rVB2	1234	1146	0.12%	0.032%
46	18.725	2702	2704	2709	rBV3	865	1146	0.12%	0.032%
47	18.907	2730	2735	2736	rBV2	1483	1704	0.18%	0.047%
48	18.995	2746	2750	2752	rBV2	1197	1496	0.16%	0.041%
49	19.042	2754	2758	2760	rBV3	1201	1573	0.17%	0.044%
50	19.218	2787	2788	2790	rBV	1635	1535	0.17%	0.042%
51	19.277	2796	2798	2803	rVB3	2347	3878	0.42%	0.107%
52	19.324	2803	2806	2808	rBV2	2590	2707	0.29%	0.075%
53	19.348	2808	2810	2812	rVB3	2016	1747	0.19%	0.048%
54	19.377	2812	2815	2816	rBV2	1242	1367	0.15%	0.038%
55	19.688	2866	2868	2873	rBV4	1442	1990	0.22%	0.055%
56	19.765	2877	2881	2882	rBV3	1584	1949	0.21%	0.054%
57	20.223	2957	2959	2961	rBV3	1874	1798	0.20%	0.050%
58	20.317	2973	2975	2978	rBV3	2150	1845	0.20%	0.051%
59	20.505	3005	3007	3008	rBV2	2246	1585	0.17%	0.044%
60	20.546	3013	3014	3016	rBV2	2795	2547	0.28%	0.071%
61	20.628	3026	3028	3030	rBV3	2512	1862	0.20%	0.052%
62	21.075	3102	3104	3108	rBV3	2570	2363	0.26%	0.065%
63	21.627	3191	3198	3208	rBV	568557	921699	100.00%	25.518%
64	24.165	3629	3630	3631	rVB	5181	1826	0.20%	0.051%
65	24.812	3732	3740	3752	rVB3	322239	897140	97.34%	24.838%
66	26.081	3955	3956	3960	rBV4	4705	3389	0.37%	0.094%
67	29.735	4576	4578	4579	rBV2	4091	2877	0.31%	0.080%
68	31.827	4932	4934	4936	rBV3	3734	2724	0.30%	0.075%

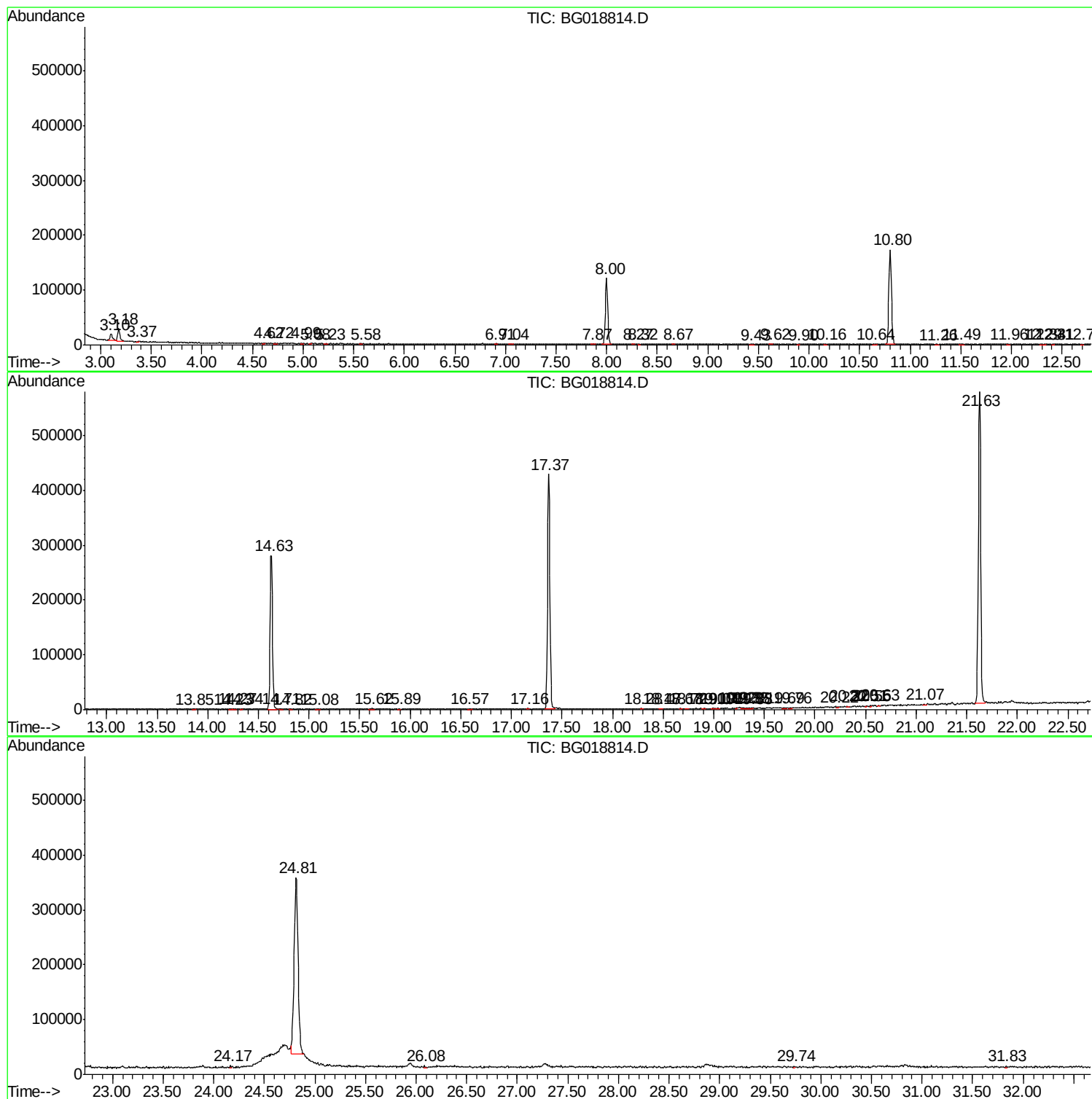
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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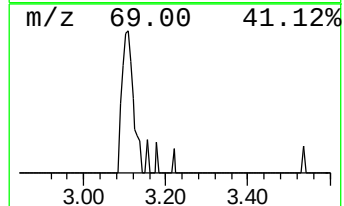
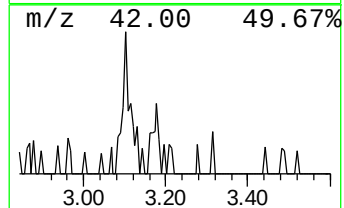
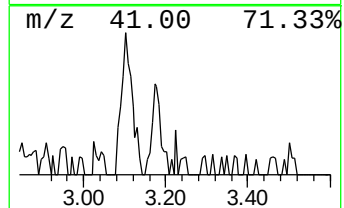
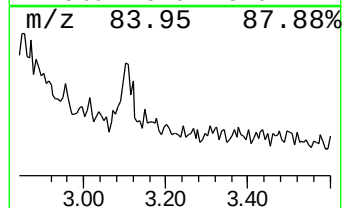
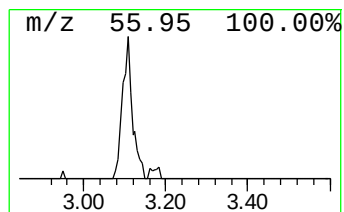
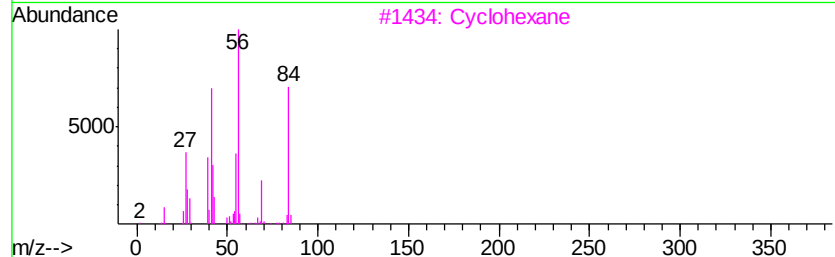
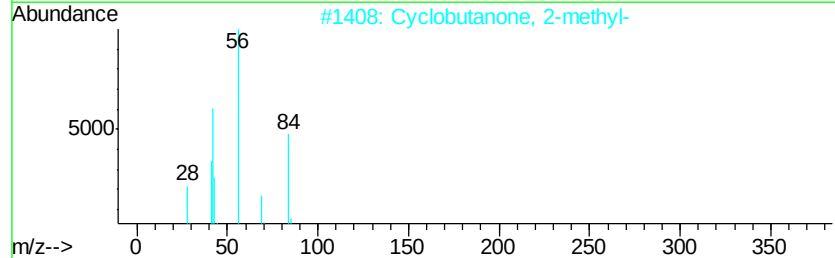
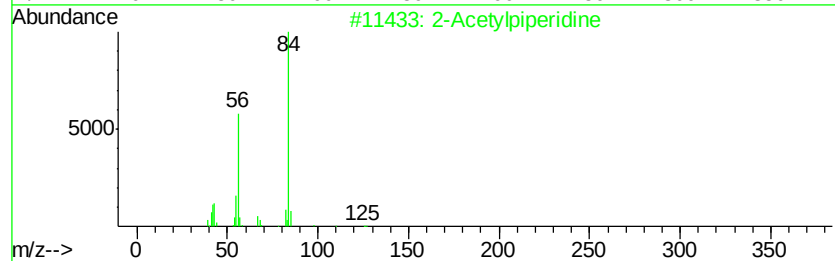
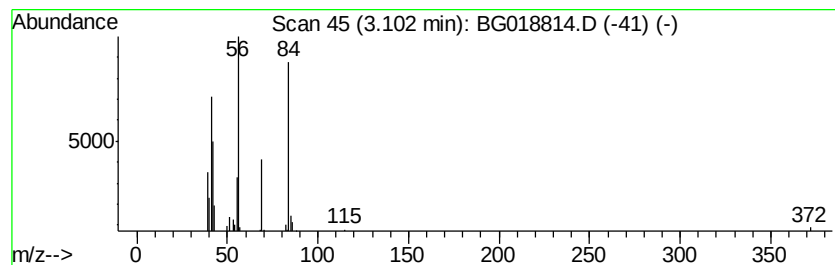
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Acetylpiperidine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	2.00 ng/ul	20613	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Acetylpiperidine	127	C7H13NO	097073-22-8	72
2		Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	72
3		Cyclohexane	84	C6H12	000110-82-7	64
4		Cyclohexane	84	C6H12	000110-82-7	64
5		Cyclohexane	84	C6H12	000110-82-7	64



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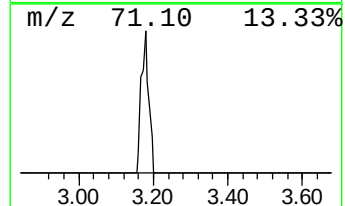
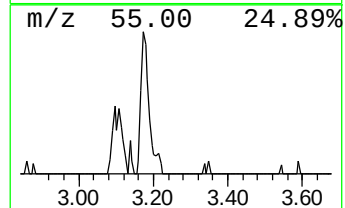
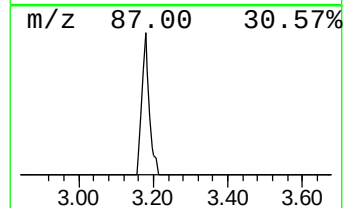
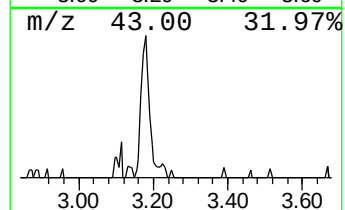
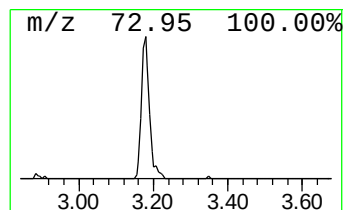
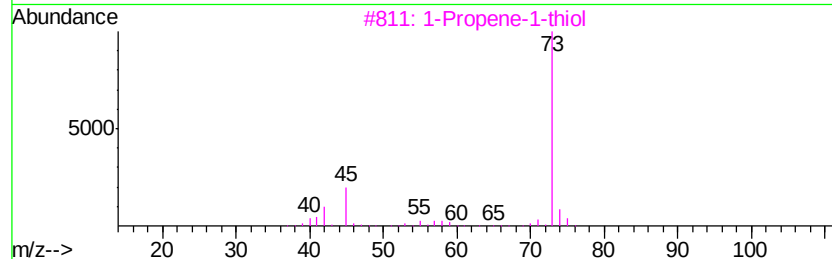
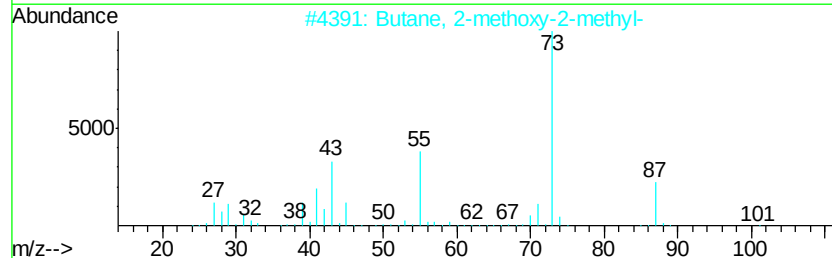
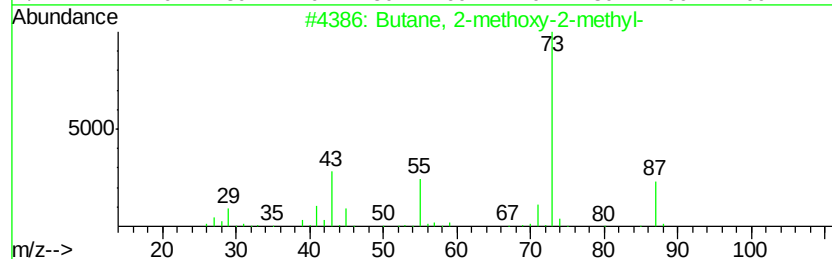
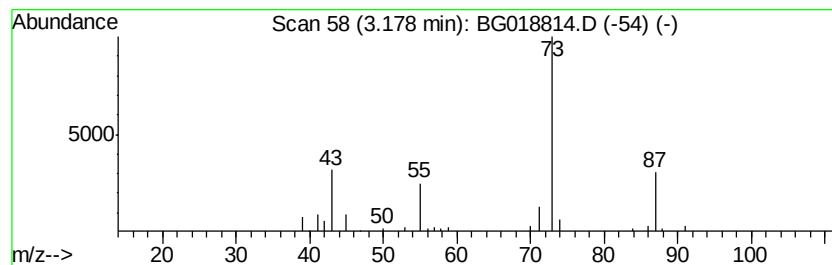
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	3.03 ng/ul	31232	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	30
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Acetylpiperidine	3.10	2.0	ng/ul	20613	1	8.00	205856	20.0
Butane, 2-methoxy...	3.18	3.0	ng/ul	31232	1	8.00	205856	20.0