LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012328.D
Acq On : 26 Oct 2022 14:38
Operator : CG/JU
Sample : N4984-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNM2

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_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	58	rVB	61405	97284	0.84%	0.107%
2	3.681	116	118	130	rBV	138990	242336	2.09%	0.266%
3	3.775	130	134	144	rVB	32979	57550	0.50%	0.063%
4	3.893	149	154	166	rVB	50449	90618	0.78%	0.099%
5	3.987	166	170	176	rBV	19697	26395	0.23%	0.029%
6	4.369	231	235	240	rVB4	12072	18204	0.16%	0.020%
7	4.552	263	266	271	rVB5	9071	11954	0.10%	0.013%
8	4.928	322	330	339	rVB2	70054	142285	1.23%	0.156%
9	6.981	673	679	696	rBV	1021684	1825921	15.77%	2.003%
10	7.146	701	707	721	rVV	927813	1535746	13.27%	1.685%
11	7.340	733	740	751	rBV	1063526	1740172	15.03%	1.909%
12	7.416	751	753	760	rVB8	9183	14869	0.13%	0.016%
13	7.628	782	789	795	rBV2	7454	14083	0.12%	0.015%
14	7.810	813	820	829	rBV	795970	1293741	11.18%	1.419%
15	8.528	935	942	958	rBV	1323484	2255941	19.49%	2.475%
16	8.646	958	962	970	rVB	19413	37694	0.33%	0.041%
17	8.981	1011	1019	1033	rBV	1062836	1786610	15.43%	1.960%
18	9.369	1076	1085	1092	rVB3	25769	46016	0.40%	0.050%
19	9.699	1133	1141	1155	rBV	797550	1397720	12.08%	1.533%
20	10.240	1225	1233	1254	rBV	1296352	2314072	19.99%	2.538%
21	10.399	1255	1260	1277	rBV	107837	303935	2.63%	0.333%
22	10.616	1289	1297	1313	rVB	1257135	2170451	18.75%	2.381%
23	10.763	1313	1322	1345	rBV	1249784	2307522	19.93%	2.531%
24	12.034	1534	1538	1548	rVB	8535	15418	0.13%	0.017%
25	12.210	1561	1568	1576	rVV	25076	47391	0.41%	0.052%
26	13.275	1742	1749	1758	rBV3	19944	41251	0.36%	0.045%
27	13.357	1758	1763	1768	rVV2	33429	57806	0.50%	0.063%
28	13.428	1771	1775	1783	rVB8	7538	16263	0.14%	0.018%
29	13.793	1828	1837	1842	rBV5	21639	40165	0.35%	0.044%
30	13.875	1842	1851	1865	rVV	2859119	4029551	34.81%	4.420%
31	14.151	1889	1898	1916	rBV	3023327	4731137	40.87%	5.190%
32	14.351	1928	1932	1937	rVB2	12270	15555	0.13%	0.017%
33	14.463	1942	1951	1960	rBV	2133648	3150221	27.22%	3.455%
34	14.522	1960	1961	1970	rVB6	11066	17370	0.15%	0.019%
35	14.681	1982	1988	2011	rBV	866651	1603209	13.85%	1.759%
36	14.892	2015	2024	2029	rVV2	94389	157798	1.36%	0.173%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

37	15.257	2081	2086	2089	rBV2	8045	13417	0.12%	0.015%
38	15.304	2089	2094	2098	rVB3	12812	20910	0.18%	0.023%
39	15.457	2113	2120	2127	rBV	4254633	6199543	53.56%	6.800%
40	15.516	2127	2130	2136	rVV4	34673	56329	0.49%	0.062%
41	15.587	2136	2142	2154	rVV	1002347	1545896	13.36%	1.696%
42	15.698	2157	2161	2168	rVB4	22224	41404	0.36%	0.045%
43	15.810	2177	2180	2187	rVB9	8270	14855	0.13%	0.016%
44	15.922	2195	2199	2203	rBV6	8596	13820	0.12%	0.015%
45	15.957	2203	2205	2210	rVV6	7891	12561	0.11%	0.014%
46	16.045	2213	2220	2224	rBV10	6238	15293	0.13%	0.017%
47	16.181	2238	2243	2251	rBV4	24672	56660	0.49%	0.062%
48	16.245	2251	2254	2258	rVB6	9952	14181	0.12%	0.016%
49	16.528	2295	2302	2308	rBV6	9659	23550	0.20%	0.026%
50	16.757	2337	2341	2345	rBV5	12237	22633	0.20%	0.025%
51	16.886	2359	2363	2367	rBV6	9927	16264	0.14%	0.018%
52	16.951	2370	2374	2375	rBV3	9447	13304	0.11%	0.015%
53	17.034	2386	2388	2394	rVB	16945	29097	0.25%	0.032%
54	17.222	2413	2420	2425	rBV	2844340	4051660	35.00%	4.444%
55	17.263	2425	2427	2431	rVV	273550	332398	2.87%	0.365%
56	17.322	2431	2437	2448	rVV	4709761	6912059	59.71%	7.582%
57	17.428	2450	2455	2463	rVB4	80895	143331	1.24%	0.157%
58	17.639	2484	2491	2500	rBV4	26886	66969	0.58%	0.073%
59	17.886	2529	2533	2539	rBV2	51394	69104	0.60%	0.076%
60	17.998	2549	2552	2558	rVB7	13015	19507	0.17%	0.021%
61	18.110	2564	2571	2574	rBV2	212460	342739	2.96%	0.376%
62	18.181	2581	2583	2586	rVB	20033	17938	0.15%	0.020%
63	18.216	2586	2589	2595	rVB	25104	33202	0.29%	0.036%
64	18.281	2595	2600	2604	rBV3	69938	127659	1.10%	0.140%
65	18.386	2616	2618	2622	rVB4	17729	22394	0.19%	0.025%
66	18.580	2647	2651	2655	rBV	35975	46642	0.40%	0.051%
67	18.980	2715	2719	2720	rBV	34748	45104	0.39%	0.049%
68	19.139	2742	2746	2752	rVB5	70588	159098	1.37%	0.175%
69	19.233	2758	2762	2770	rVB	852013	1169068	10.10%	1.282%
70	19.345	2777	2781	2785	rBV3	149833	221063	1.91%	0.242%
71	19.563	2812	2818	2831	rBV2	6512254	9765229	84.36%	10.712%
72	20.075	2902	2905	2910	rVB2	138224	182362	1.58%	0.200%
73	21.316	3110	3116	3120	rBV2	4247393	6149935	53.13%	6.746%
74	21.351	3120	3122	3131	rVB	561150	669335	5.78%	0.734%
75	22.980	3393	3399	3405	rBV2	431587	1242623	10.74%	1.363%
76	23.563	3491	3498	3514	rVB2	5160262	11575295	100.00%	12.697%

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Integrator: RTE
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Title : SVOA CALIBRATION

77	23.716	3518	3524	3540	rVB2	2937076	6037086	52.15%	6.622%

Sum of corrected areas: 91165771

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Misc :
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Instrument :
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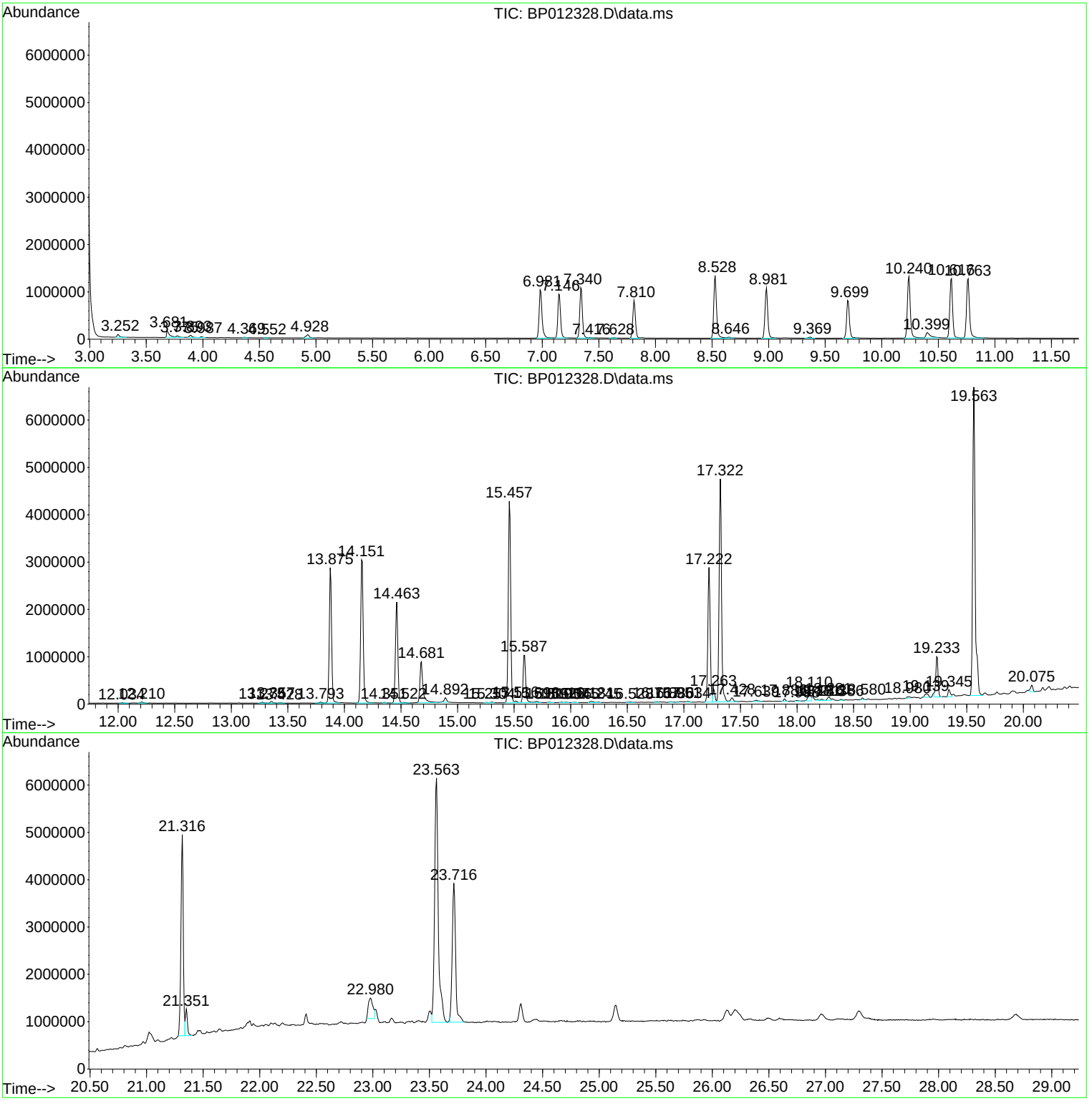
BGNM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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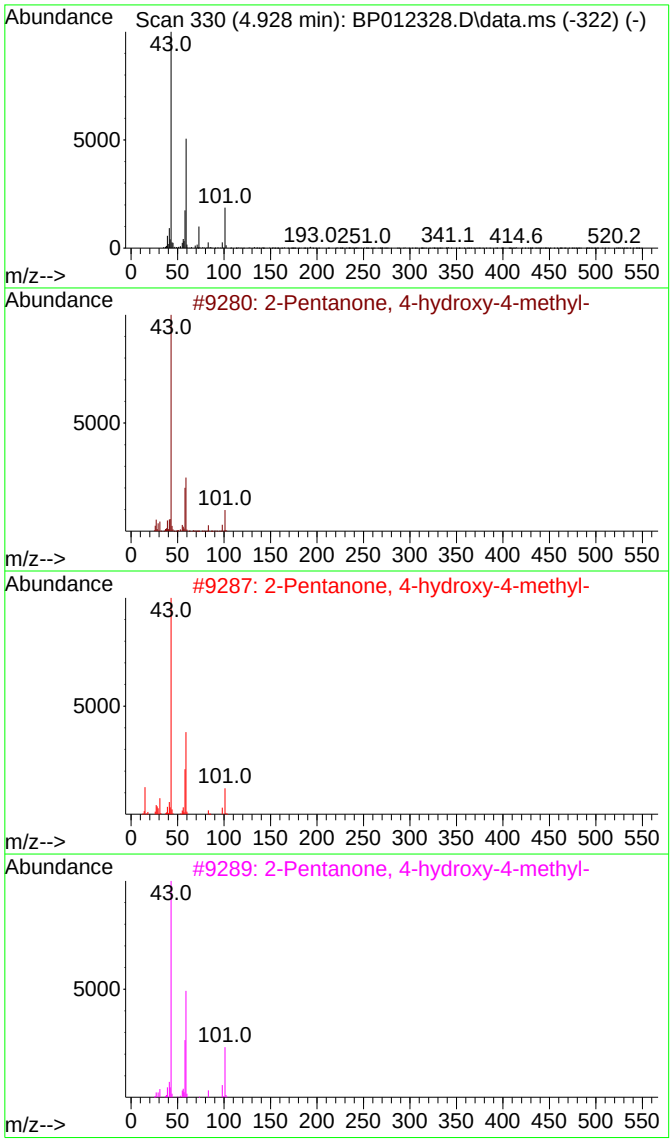
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

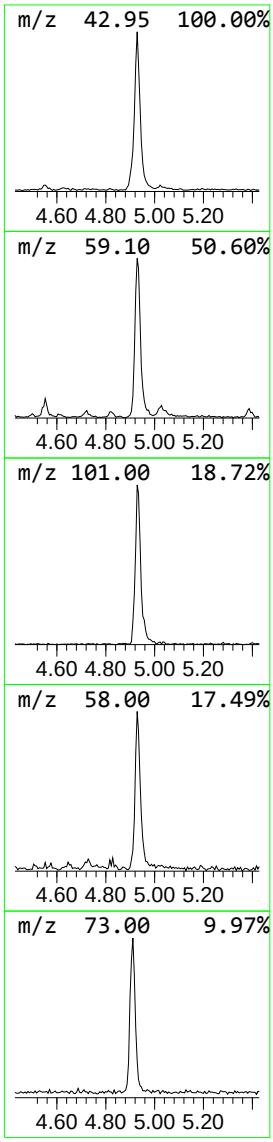
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	2.20 ng/ul	142285	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28





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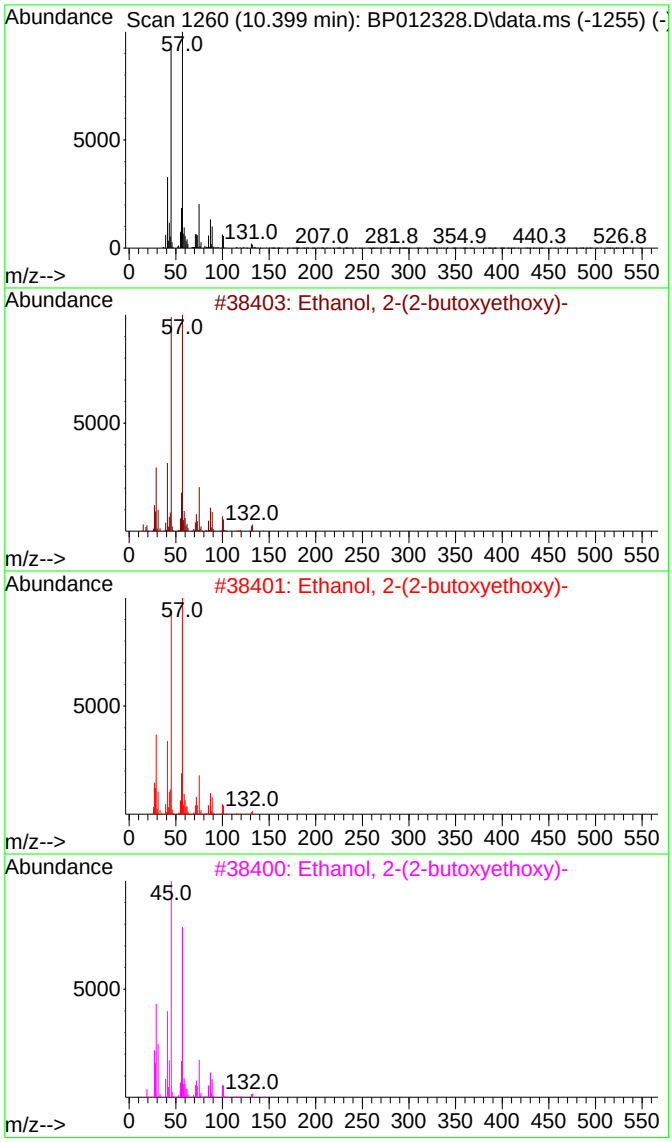
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

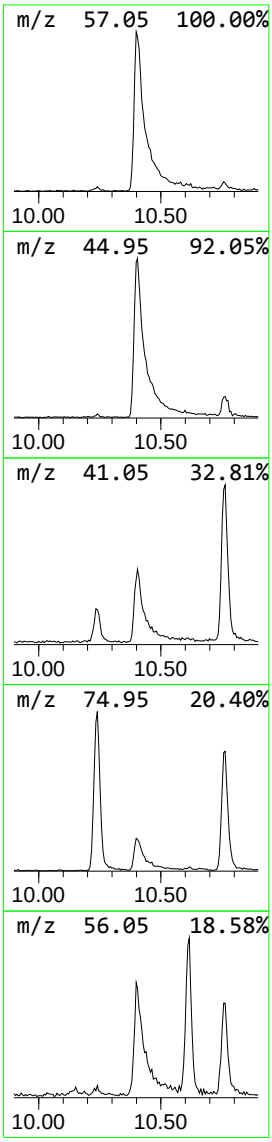
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	2.80 ng/ul	303935	Naphthalene-d8	10.616

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	72
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	2.2	ng/ul	142285	1	7.810	1293740	20.0
Ethanol, 2-(2-b...	10.399	2.8	ng/ul	303935	2	10.616	2170450	20.0