

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055629.D
 Acq On : 15 Nov 2022 19:46
 Operator : CG/JU
 Sample : N5562-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-1(OW)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\8270-BG110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.309	337	344	349	rBV	47267	71977	2.21%	0.581%
2	5.785	416	425	435	rBV	332279	547994	16.80%	4.422%
3	7.389	689	698	708	rBV	201561	342923	10.51%	2.767%
4	8.252	836	845	853	rBV	136867	233880	7.17%	1.887%
5	9.428	1037	1045	1054	rBV	463944	826175	25.33%	6.667%
6	9.539	1056	1064	1076	rBV	62282	133778	4.10%	1.080%
7	10.832	1279	1284	1292	rBV2	19585	40342	1.24%	0.326%
8	11.084	1320	1327	1336	rVB	189834	334845	10.27%	2.702%
9	13.505	1731	1739	1746	rBV	1212819	1879508	57.62%	15.167%
10	14.874	1964	1972	1981	rVB	315432	493538	15.13%	3.983%
11	16.361	2218	2225	2239	rBV	1088303	1729997	53.04%	13.961%
12	17.618	2432	2439	2446	rBV	476251	697021	21.37%	5.625%
13	18.476	2581	2585	2593	rBV2	35380	58455	1.79%	0.472%
14	19.739	2796	2800	2806	rBV3	22467	36696	1.12%	0.296%
15	20.203	2873	2879	2885	rBV	2398038	3261920	100.00%	26.323%
16	21.913	3163	3170	3179	rBV	484080	816999	25.05%	6.593%
17	23.676	3466	3470	3477	rVB3	21373	43875	1.35%	0.354%
18	25.327	3741	3751	3764	rVB2	272070	842070	25.82%	6.795%

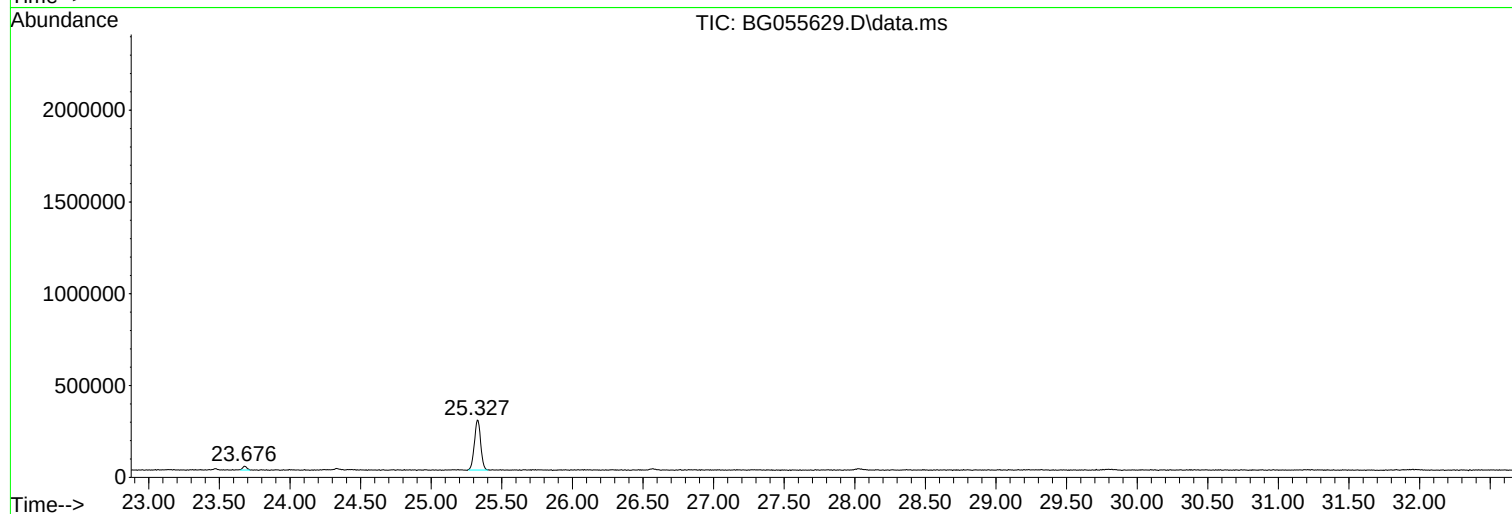
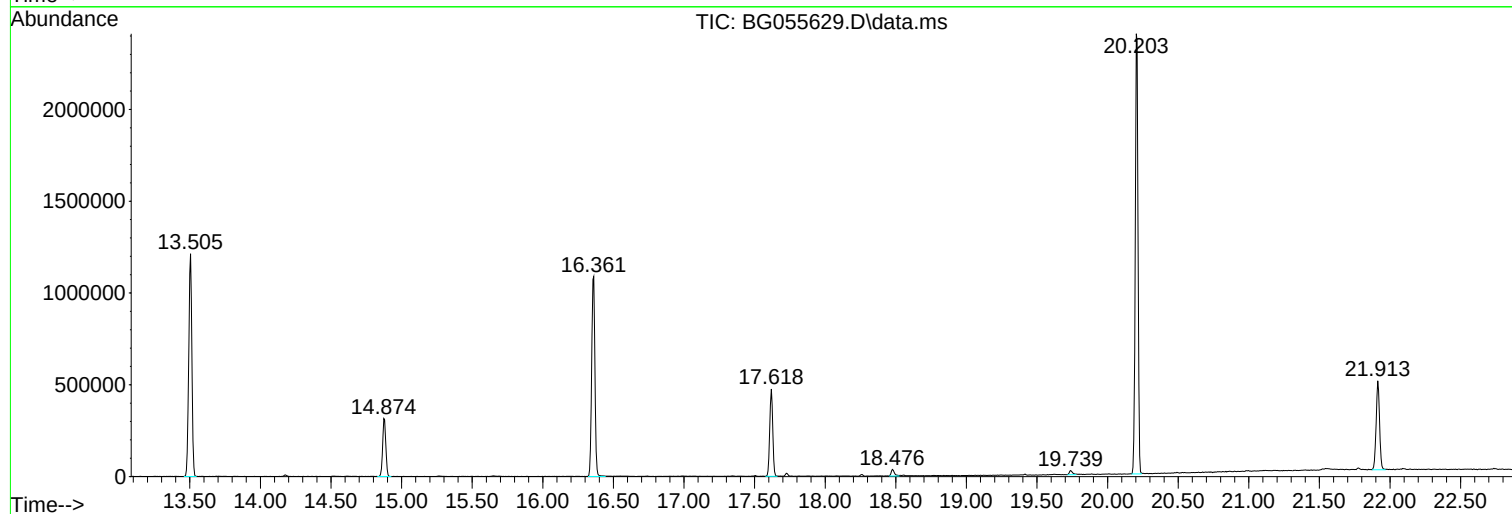
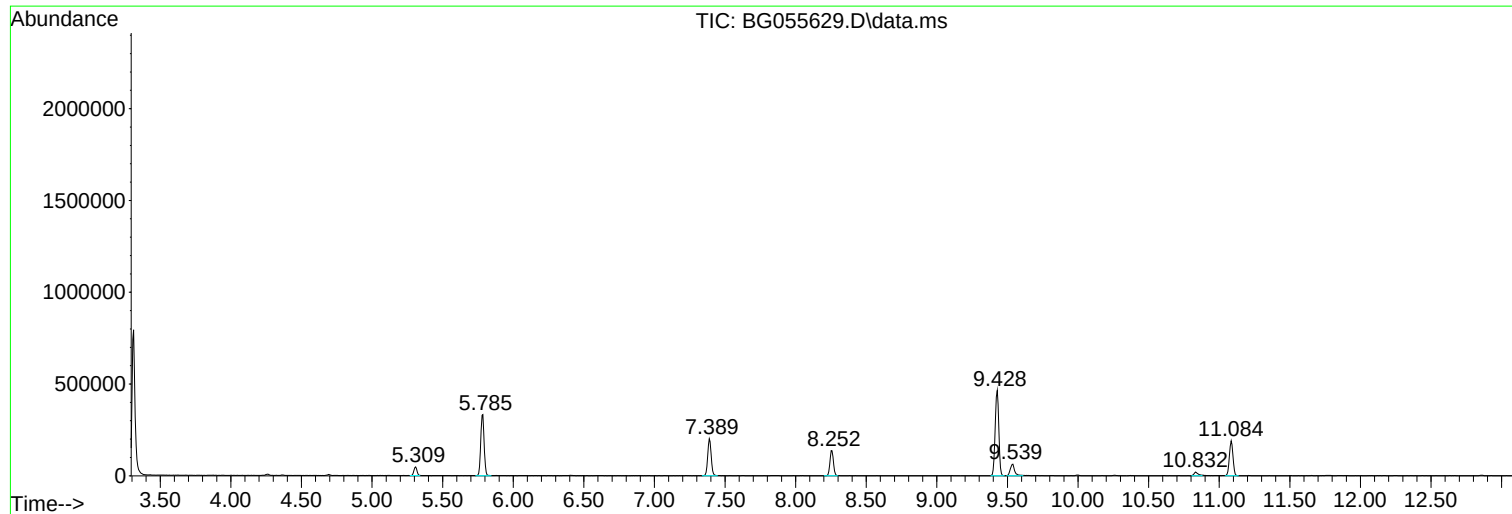
Sum of corrected areas: 12391993

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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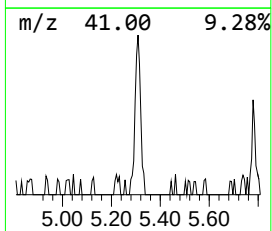
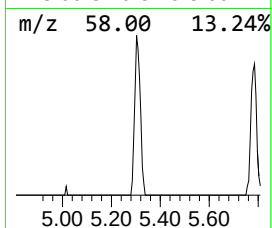
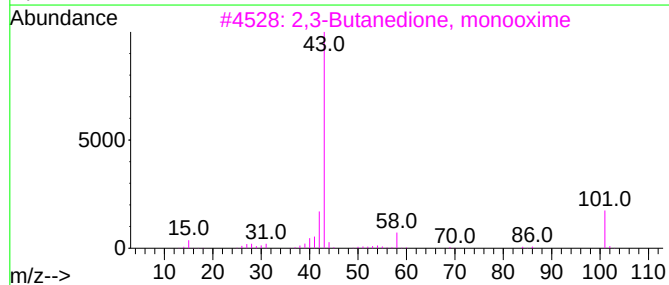
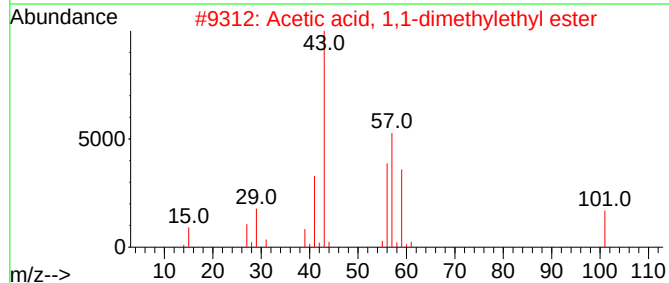
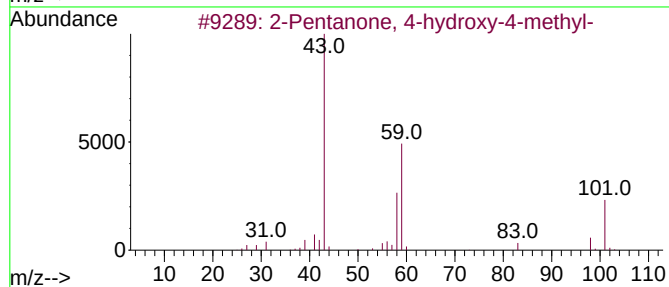
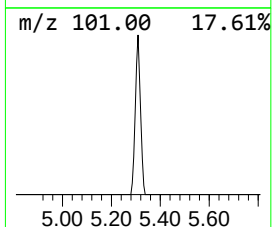
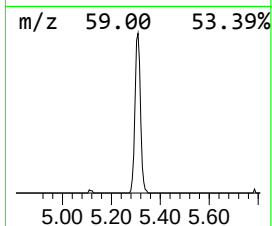
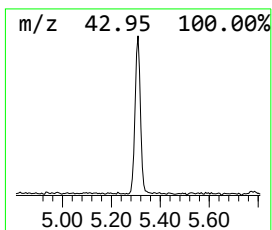
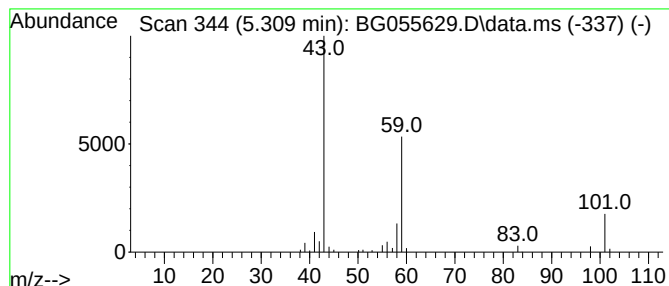
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.309	6.16 ng	71977	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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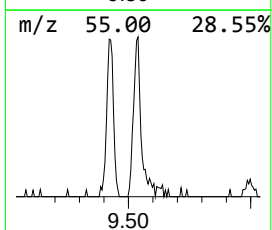
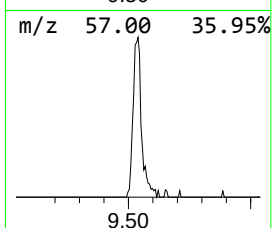
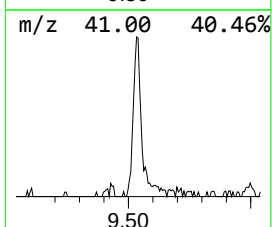
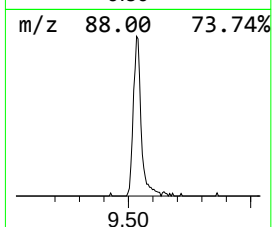
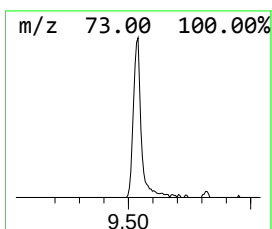
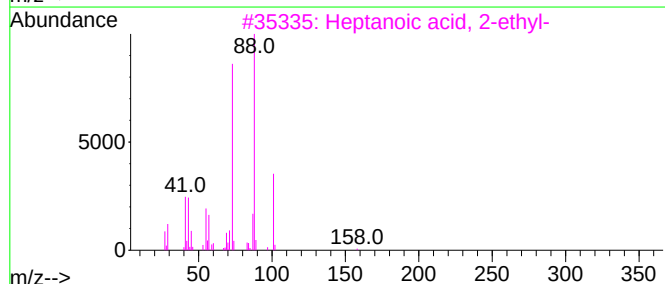
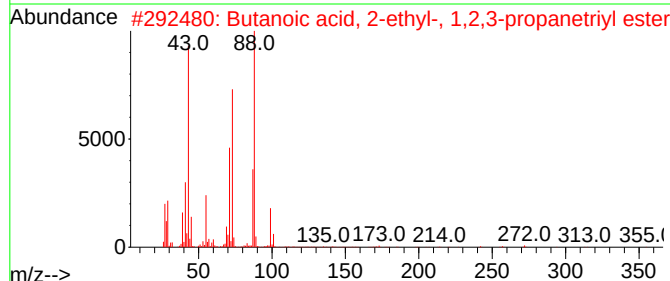
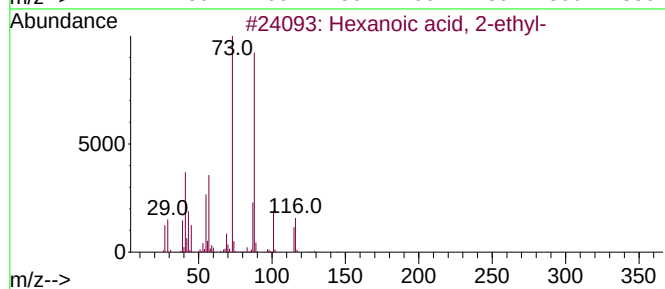
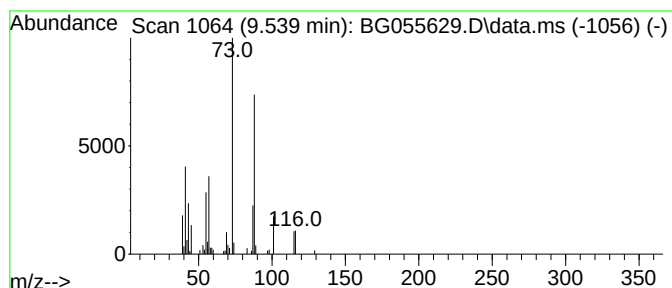
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	11.44 ng	133778	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
5			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	45



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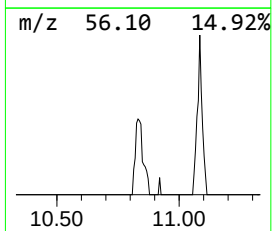
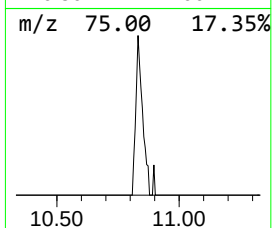
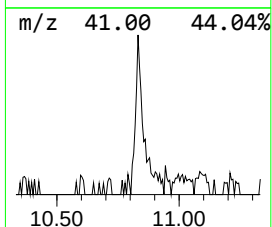
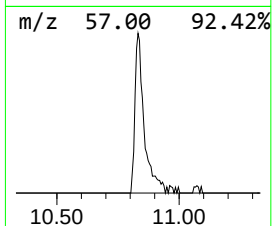
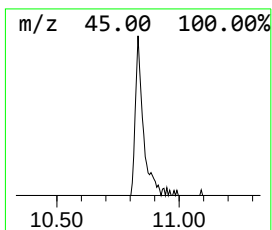
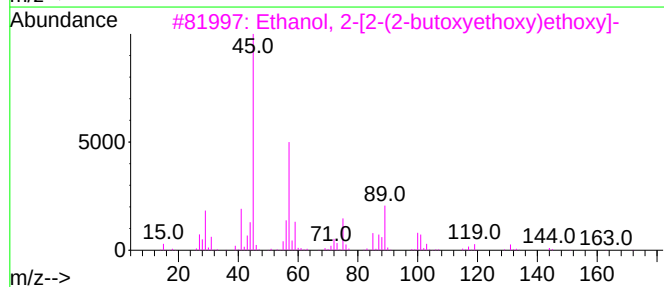
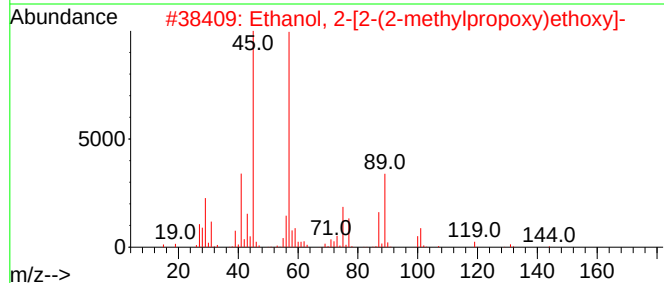
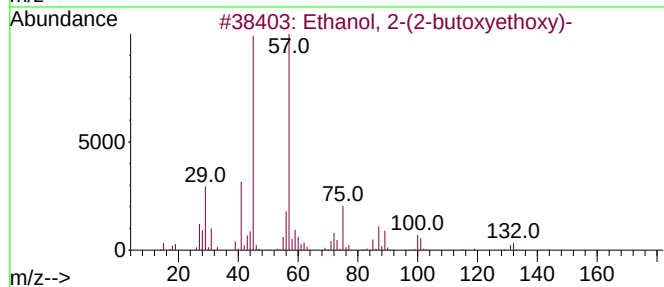
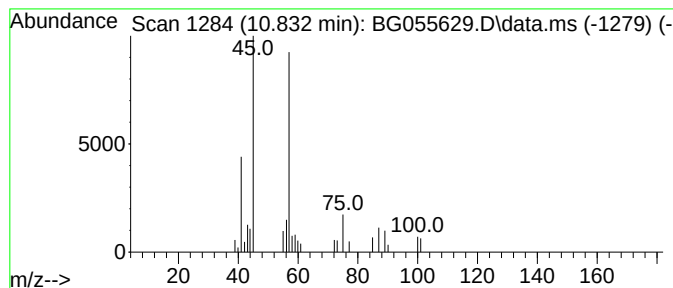
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.832	2.41 ng	40342	Naphthalene-d8	11.085	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)et...	162	C8H18O3	018912-80-6	50
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
4	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.309	6.2	ng	71977	1	8.258	233880	20.0
Hexanoic acid, ...	9.539	11.4	ng	133778	1	8.258	233880	20.0
Ethanol, 2-(2-b...	10.832	2.4	ng	40342	2	11.085	334845	20.0