

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125518.D
 Acq On : 15 Sep 2021 22:45
 Operator : JU/CG
 Sample : M3684-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A008145

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_F\METHODS\8270-BF091521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	13	20	31	rVB	1173507	1527430	41.58%	6.179%
2	3.022	150	159	165	rBV2	23038	38172	1.04%	0.154%
3	5.092	506	511	521	rVB	315050	394967	10.75%	1.598%
4	5.492	575	579	592	rBV	2845213	2670451	72.70%	10.804%
5	6.498	746	750	753	rBV	2672511	2699820	73.50%	10.922%
6	6.863	809	812	816	rBV	1146650	987228	26.88%	3.994%
7	7.428	903	908	911	rBV	1830002	1820054	49.55%	7.363%
8	8.051	1011	1014	1026	rBV	95435	195916	5.33%	0.793%
9	8.145	1026	1030	1034	rVV	1260178	1287009	35.04%	5.207%
10	9.228	1208	1214	1217	rBV	3135483	3313369	90.21%	13.405%
11	9.904	1321	1329	1333	rBV	1574837	1502495	40.90%	6.079%
12	10.698	1460	1464	1475	rBV	489714	518552	14.12%	2.098%
13	11.398	1578	1583	1586	rBV	1691433	1573090	42.83%	6.364%
14	12.980	1848	1852	1856	rBV	3890810	3673140	100.00%	14.860%
15	13.868	1999	2003	2006	rBV2	40935	44885	1.22%	0.182%
16	13.904	2006	2009	2012	rBV	82987	79914	2.18%	0.323%
17	14.039	2028	2032	2036	rVB	1519772	1319972	35.94%	5.340%
18	15.527	2279	2285	2293	rBV	843501	1071517	29.17%	4.335%

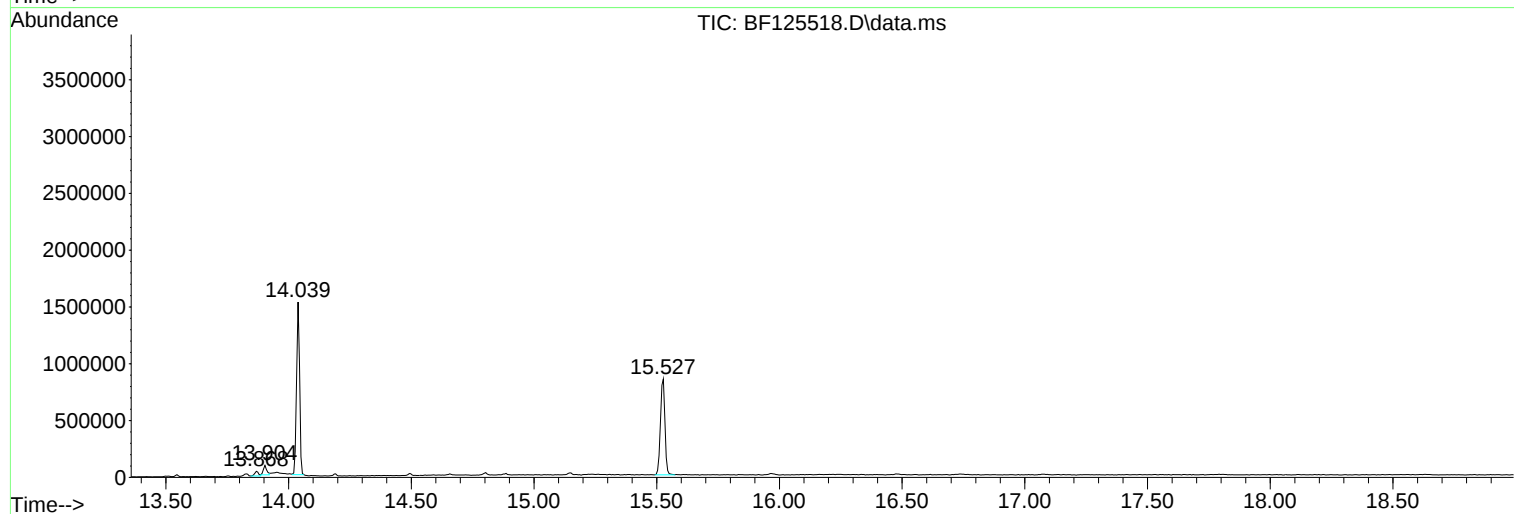
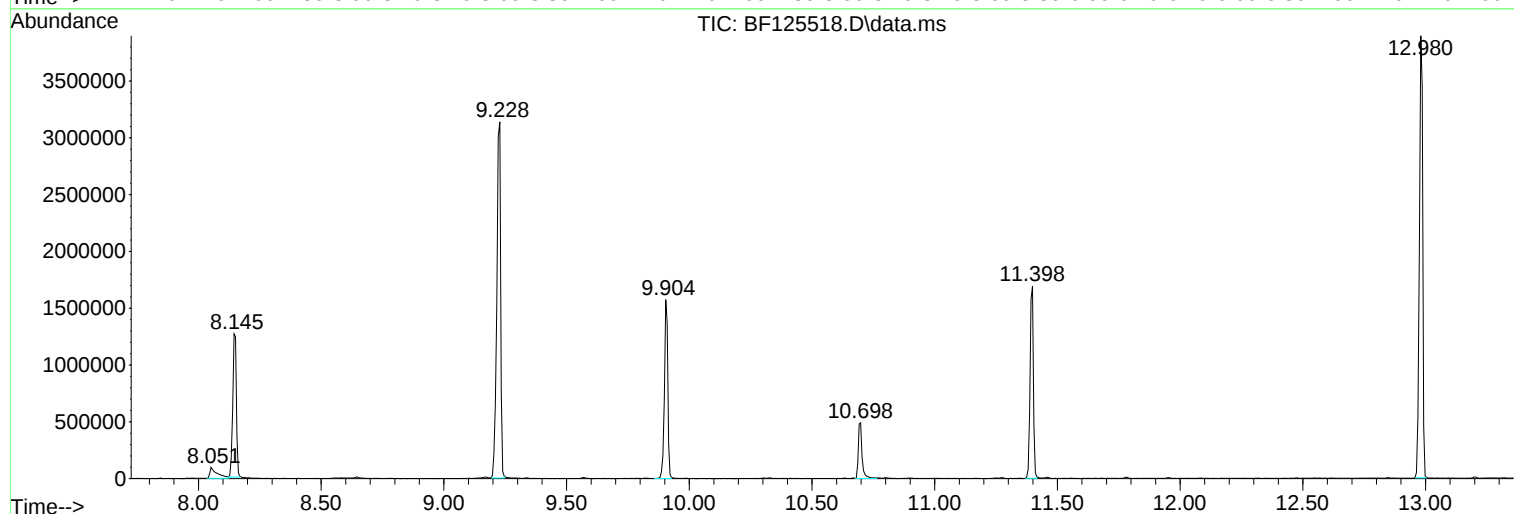
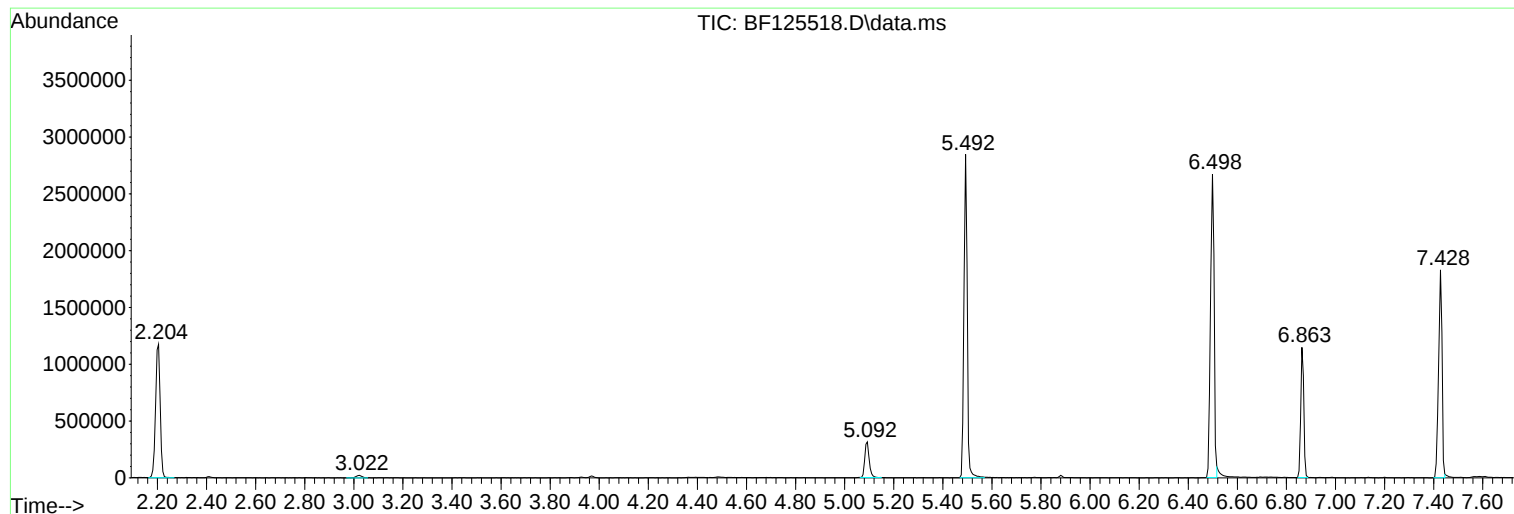
Sum of corrected areas: 24717981

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.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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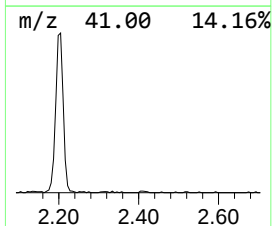
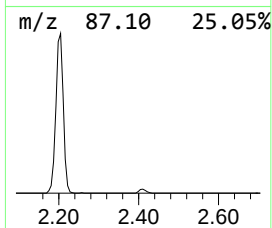
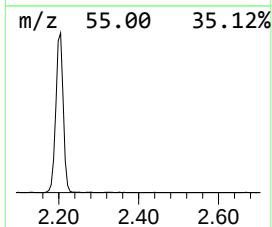
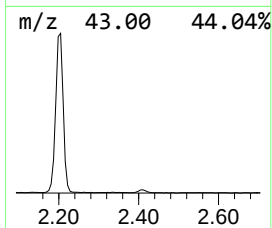
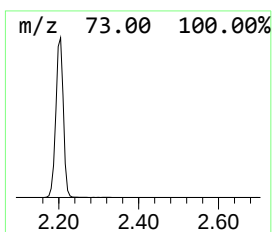
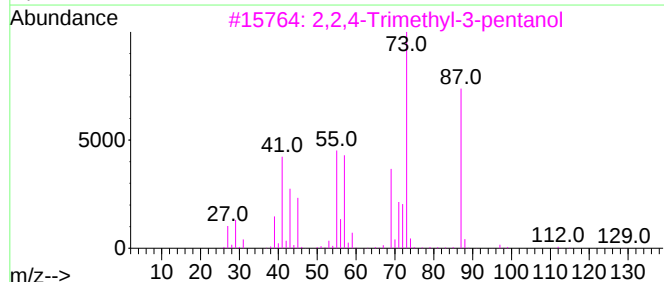
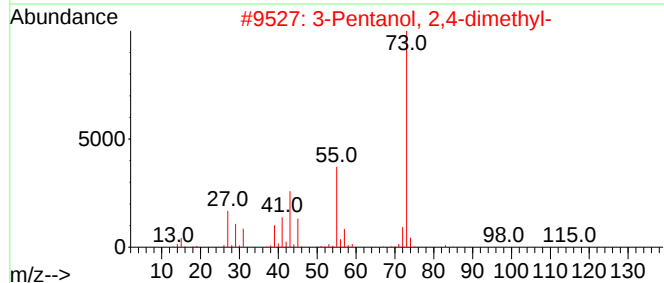
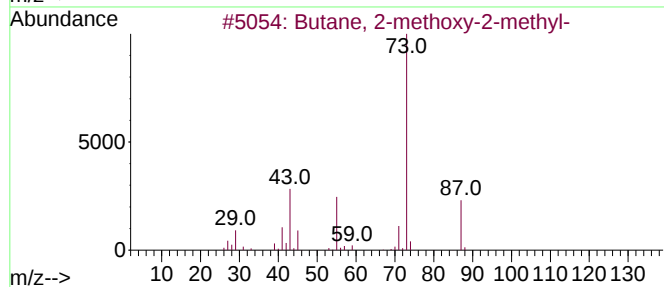
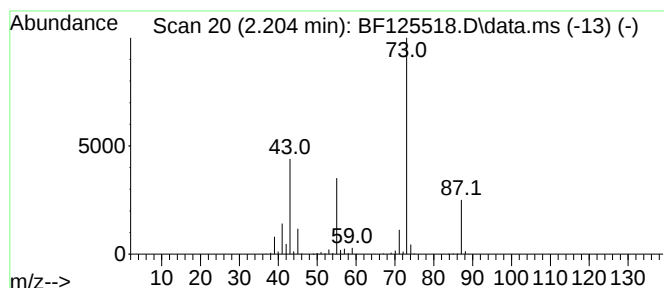
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	30.94 ng	1527430	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28



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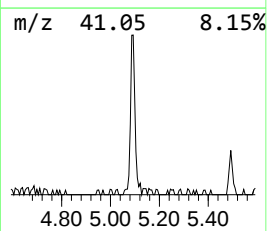
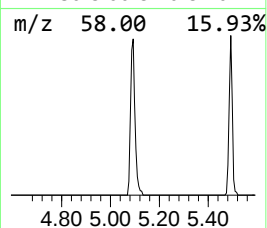
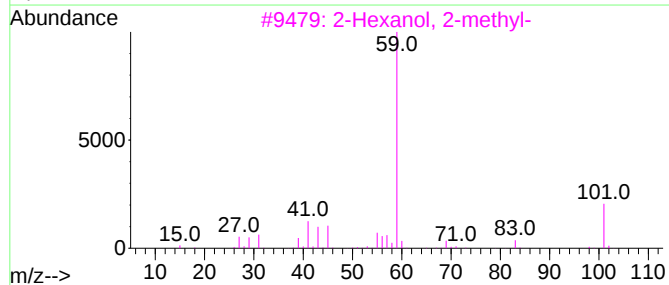
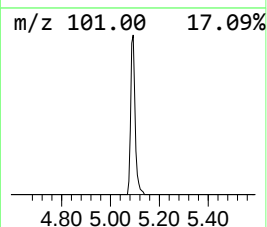
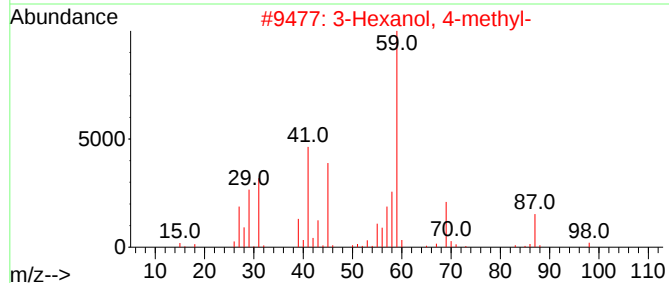
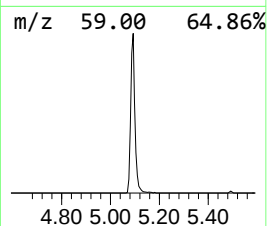
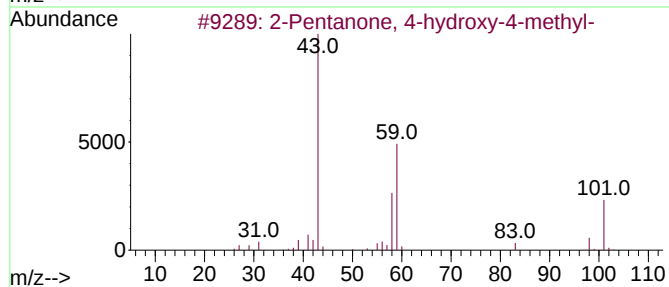
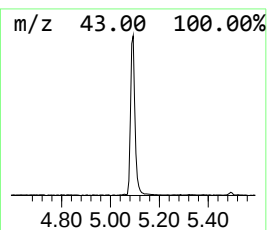
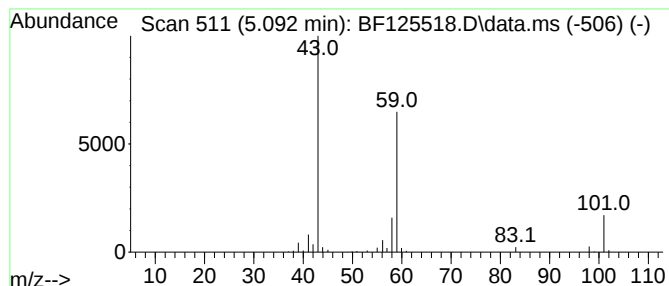
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	8.00 ng	394967	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Guanidine	59	CH5N3	000113-00-8	9



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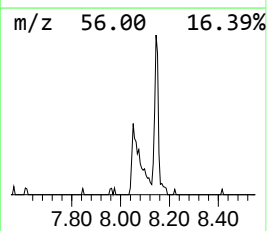
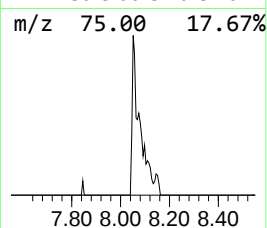
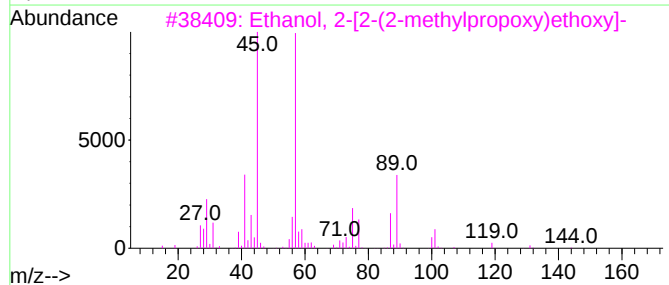
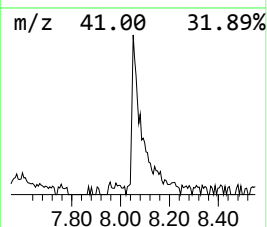
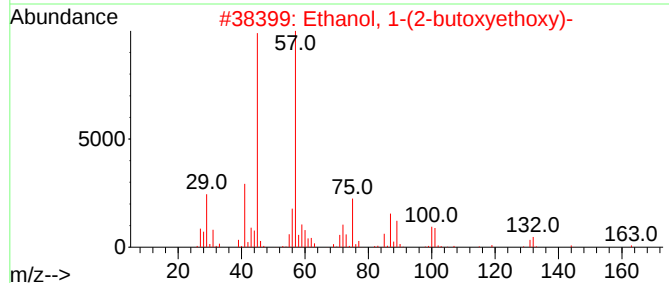
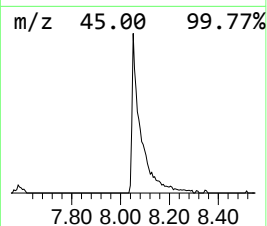
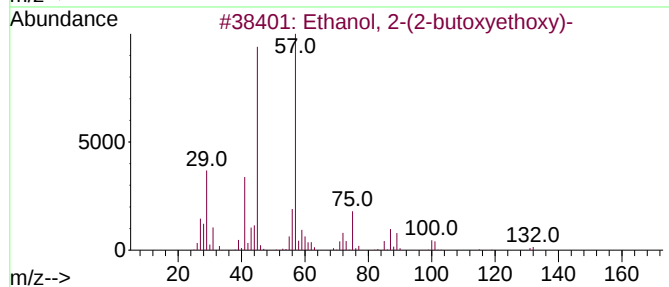
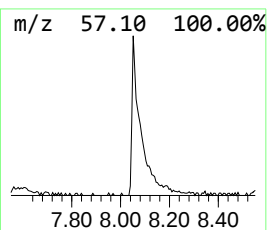
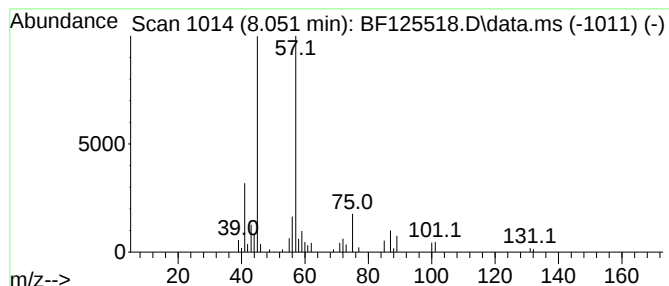
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	3.04 ng	195916	Naphthalene-d8	8.151

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	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			DL-Lactamide, butyl ether	145	C7H15N02	1000452-56-5	53
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50



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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
Butane, 2-metho...	2.204	30.9	ng	1527430	1	6.863	987228	20.0
2-Pentanone, 4-...	5.092	8.0	ng	394967	1	6.863	987228	20.0
Ethanol, 2-(2-b...	8.051	3.0	ng	195916	2	8.151	1287010	20.0