

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
 Data File : BG049096.D
 Acq On : 25 Jun 2021 18:41
 Operator : CG/JU
 Sample : M2852-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MANHOLE-WC-D

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-BG061121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.155	15	20	28	rBV	48149	103394	5.63%	1.161%
2	3.238	30	34	40	rVB3	14755	24029	1.31%	0.270%
3	5.194	363	367	375	rVB2	10734	19224	1.05%	0.216%
4	5.658	439	446	457	rBV	443847	733175	39.92%	8.235%
5	7.256	710	718	728	rBV	443006	781384	42.54%	8.776%
6	8.102	855	862	870	rBV	128288	222023	12.09%	2.494%
7	9.272	1053	1061	1070	rBV	278132	510537	27.80%	5.734%
8	10.688	1296	1302	1309	rBV2	17860	32738	1.78%	0.368%
9	10.923	1332	1342	1352	rVB	151942	287189	15.64%	3.226%
10	13.367	1749	1758	1766	rBV	676846	1062396	57.84%	11.933%
11	14.742	1986	1992	2000	rBV	240326	389972	21.23%	4.380%
12	16.228	2238	2245	2254	rBV	619693	976161	53.15%	10.964%
13	17.491	2454	2460	2469	rVB	320360	493596	26.87%	5.544%
14	18.373	2603	2610	2615	rBV2	28758	42144	2.29%	0.473%
15	20.100	2895	2904	2911	rBV	1404812	1836708	100.00%	20.630%
16	20.776	3013	3019	3025	rBV2	70439	98231	5.35%	1.103%
17	21.405	3122	3126	3134	rBV4	35294	58076	3.16%	0.652%
18	21.781	3183	3190	3198	rVB2	332658	585242	31.86%	6.573%
19	23.291	3442	3447	3456	rBV2	18173	49747	2.71%	0.559%
20	25.094	3744	3754	3767	rVB	201498	597317	32.52%	6.709%

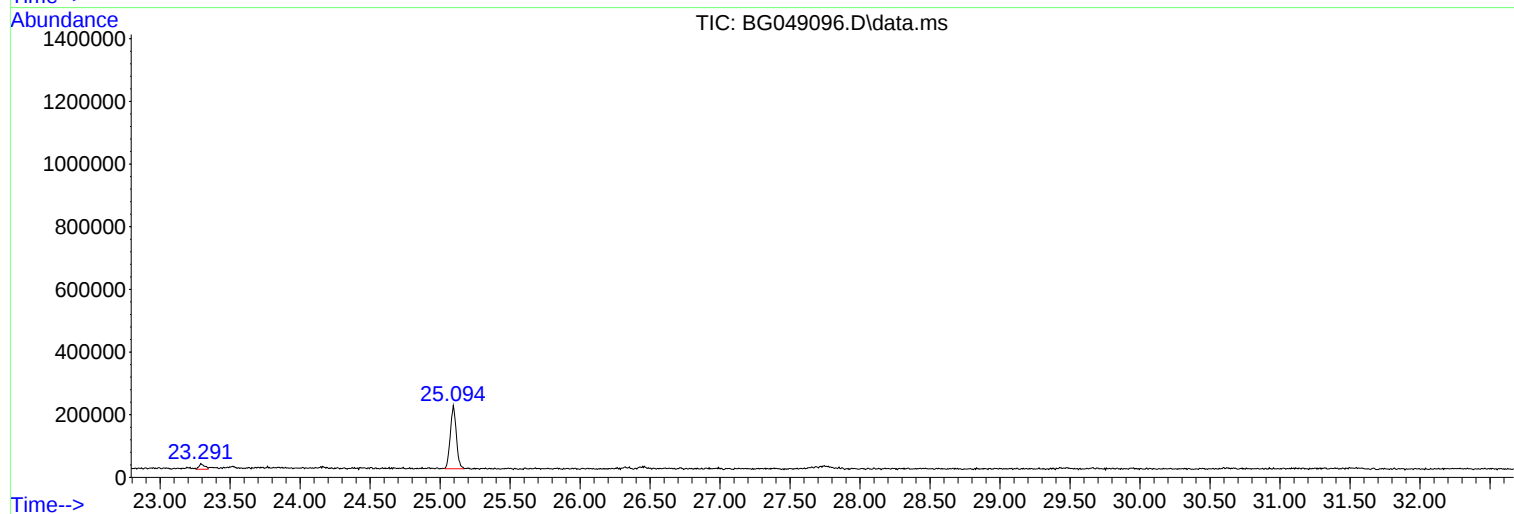
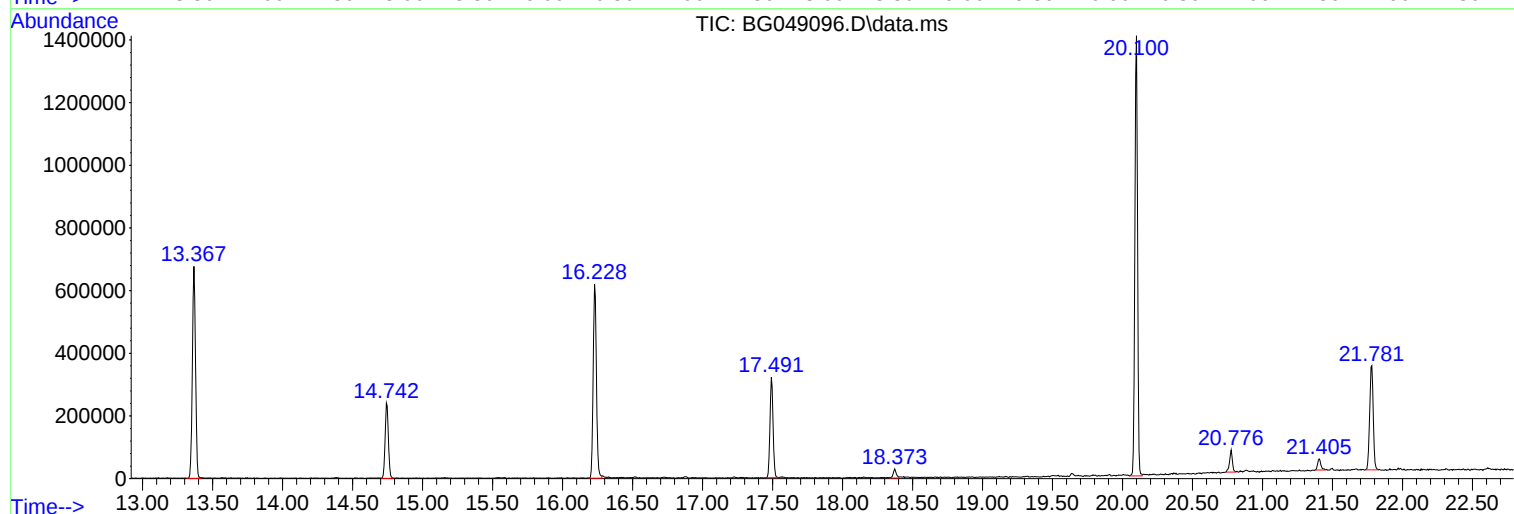
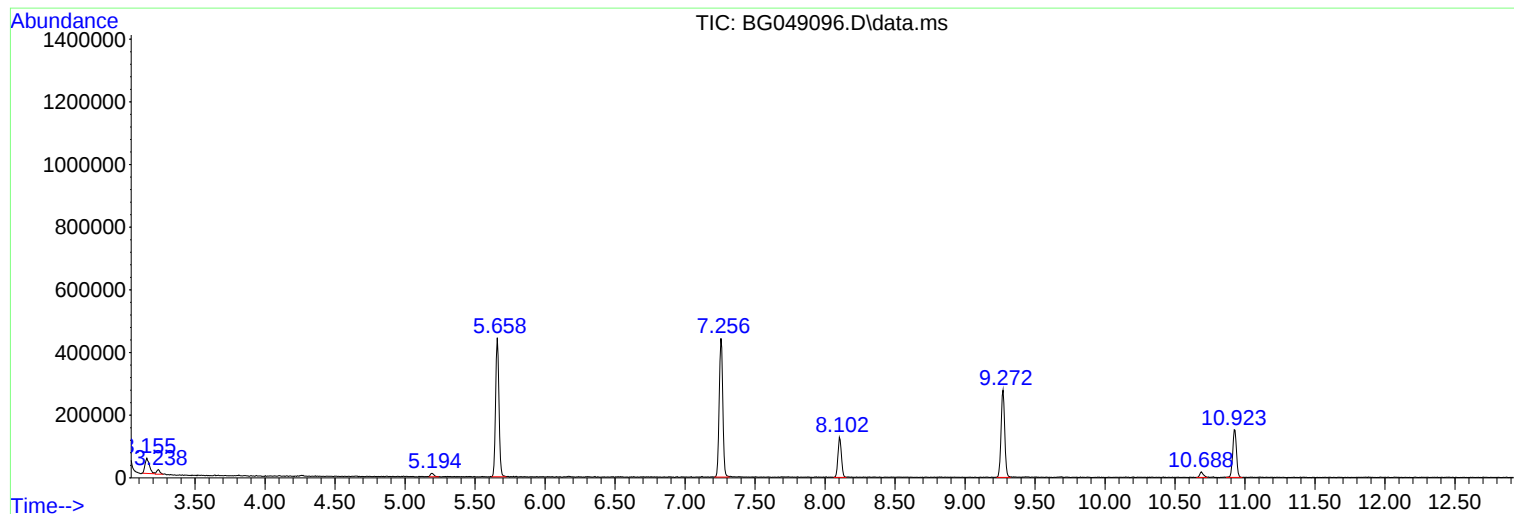
Sum of corrected areas: 8903283

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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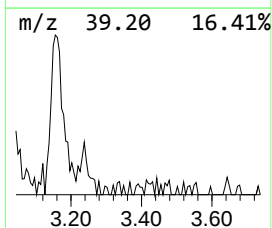
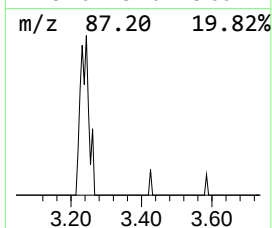
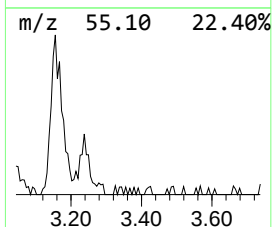
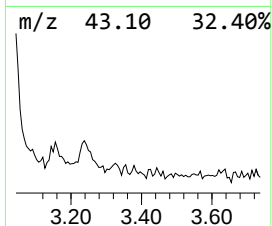
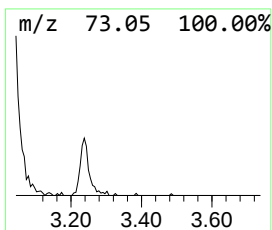
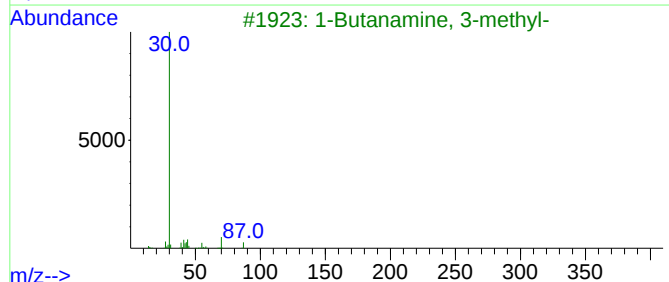
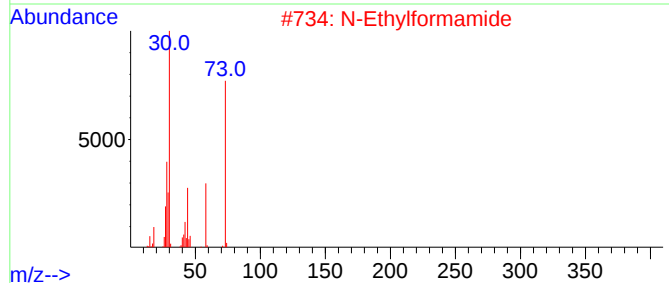
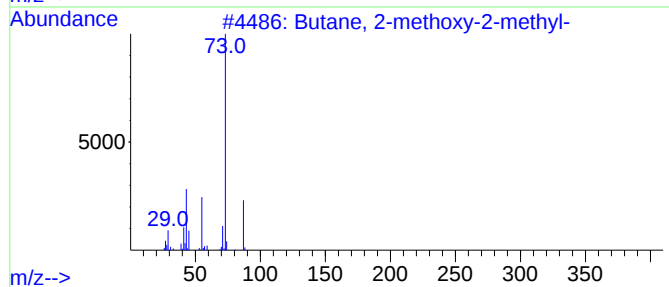
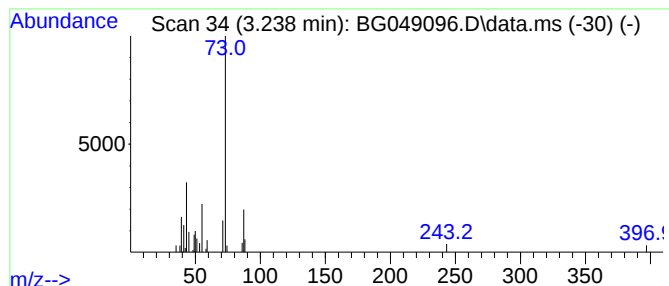
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.238	2.16 ng	24029	1,4-Dichlorobenzene-d4	8.102

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4			Hydrazine, 1-methyl-1-(1-methyle...	88	C4H12N2	033668-54-1	4
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	4



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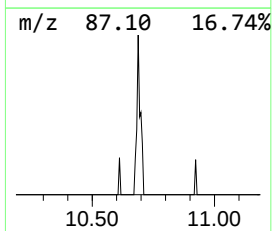
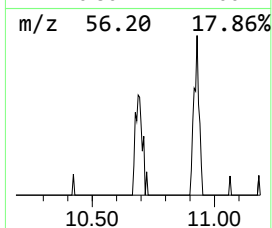
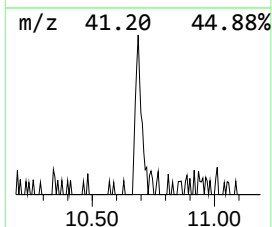
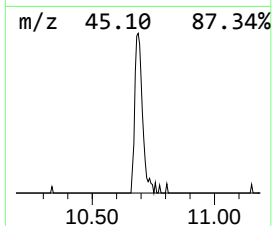
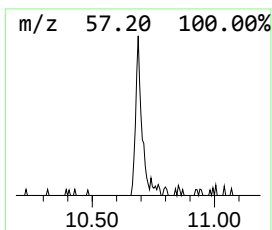
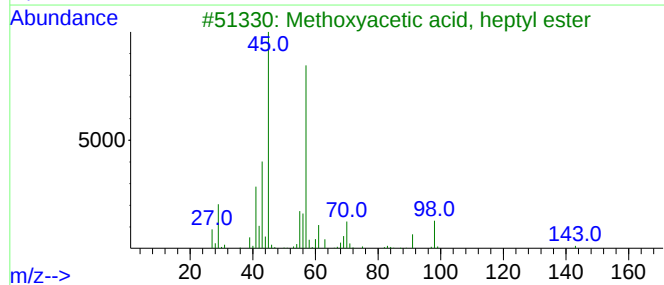
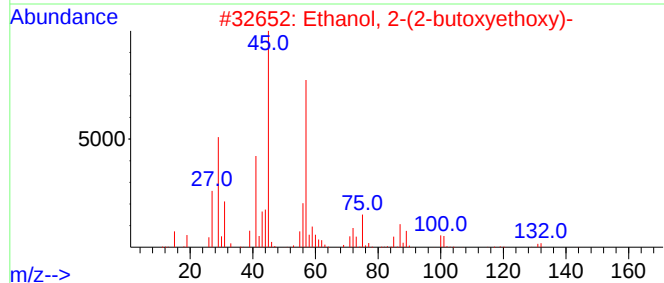
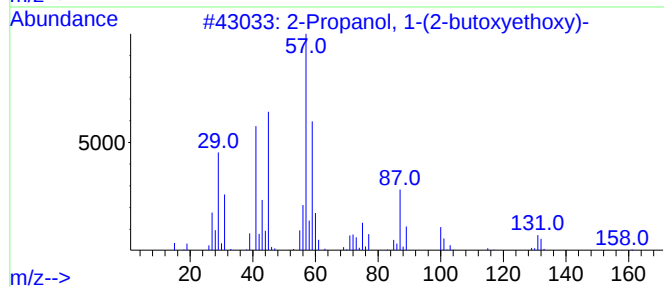
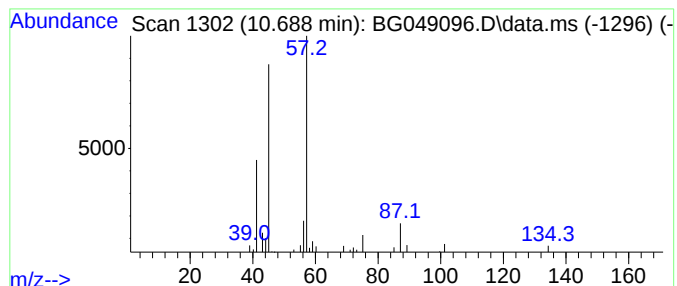
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Peak Number 3 2-Propanol, 1-(2-butoxyetho... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.688	2.28 ng	32738	Naphthalene-d8	10.923

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxyethoxy)-	176	C9H20O3	000124-16-3	72		
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64		
3	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	53		
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50		
5	2-Ethyl-2-hydroxybutyric acid	132	C6H12O3	003639-21-2	50		



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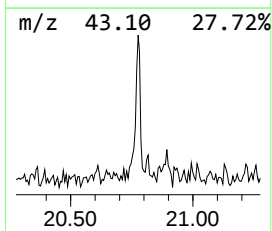
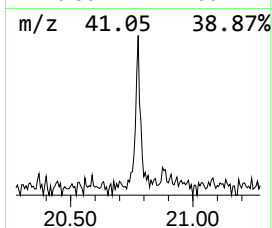
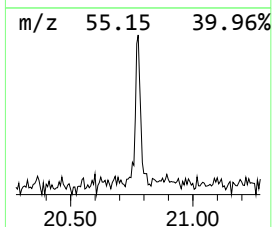
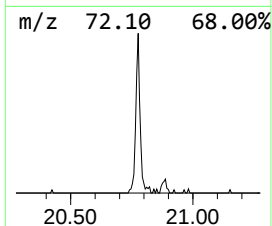
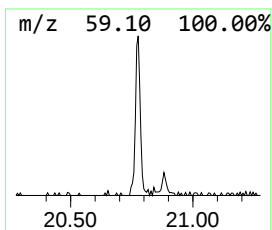
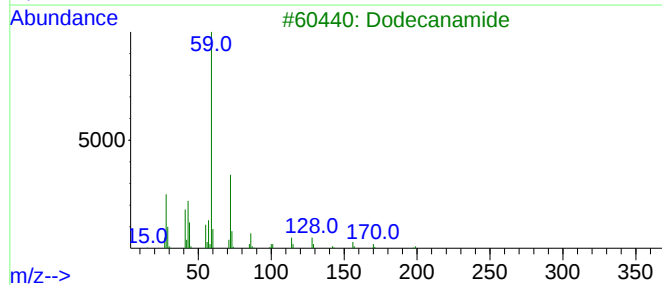
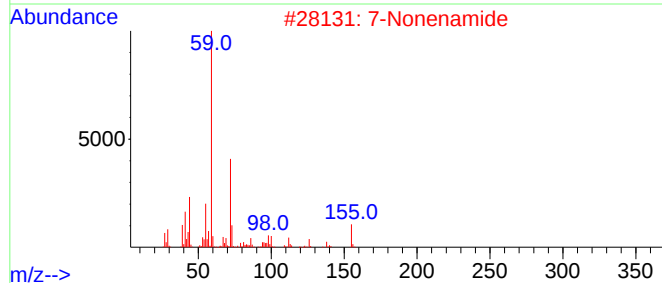
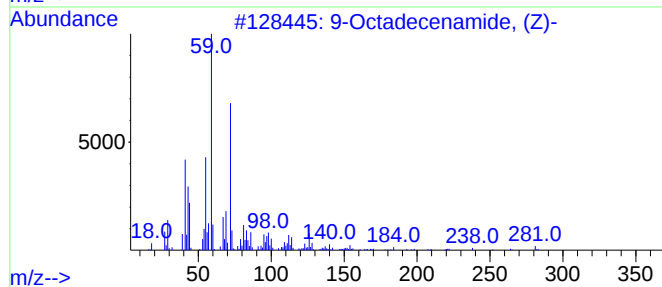
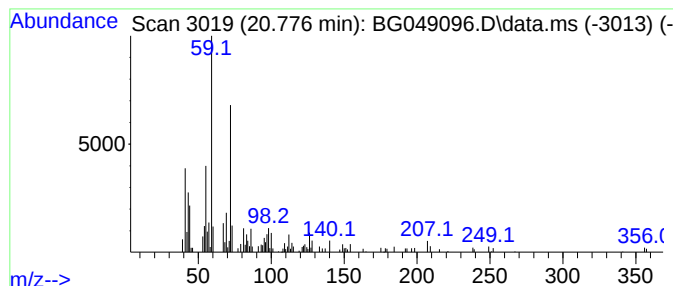
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.776	3.36 ng	98231	Chrysene-d12	21.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			7-Nonenamide	155	C9H17NO	090949-53-4	64
3			Dodecanamide	199	C12H25NO	001120-16-7	53
4			Hexadecanamide	255	C16H33NO	000629-54-9	50
5			Tetradecanamide	227	C14H29NO	000638-58-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.238	2.2	ng	24029	1	8.102	222023	20.0
2-Propanol, 1-(...	10.688	2.3	ng	32738	2	10.923	287189	20.0
9-Octadecenamid...	20.776	3.4	ng	98231	5	21.781	585242	20.0