

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101477.D
 Acq On : 5 Nov 2024 13:56
 Operator : RC/JU
 Sample : P4675-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COMP-5

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_E\Methods\8270-BE102824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.875	45	49	64	rVB	575057	740730	19.67%	4.122%
2	5.320	458	465	489	rBV	586584	1036603	27.53%	5.768%
3	6.947	733	742	775	rBV	533761	1167077	31.00%	6.494%
4	7.570	841	848	856	rBV	194269	311646	8.28%	1.734%
5	8.774	1045	1053	1076	rBV	384554	704107	18.70%	3.918%
6	10.337	1311	1319	1335	rBV	275966	479406	12.73%	2.668%
7	12.799	1731	1738	1759	rBV	1255112	1930144	51.27%	10.741%
8	14.174	1964	1972	1988	rBV	448723	709294	18.84%	3.947%
9	15.543	2196	2205	2217	rBV	99823	154899	4.11%	0.862%
10	15.684	2221	2229	2251	rBV	1164793	1811161	48.11%	10.079%
11	16.912	2431	2438	2451	rBV	610992	921149	24.47%	5.126%
12	19.509	2874	2880	2894	rBV	2938984	3764831	100.00%	20.950%
13	20.149	2982	2989	3002	rBV	938719	1294441	34.38%	7.203%
14	20.602	3063	3066	3070	rBV	42284	43498	1.16%	0.242%
15	20.649	3071	3074	3084	rBV4	25264	46007	1.22%	0.256%
16	21.025	3135	3138	3141	rBV	45108	50165	1.33%	0.279%
17	21.072	3141	3146	3157	rVV	925986	1243293	33.02%	6.919%
18	21.436	3205	3208	3212	rVB	45749	49304	1.31%	0.274%
19	21.865	3278	3281	3287	rVB	31082	43433	1.15%	0.242%
20	23.363	3528	3536	3545	rBV	731920	1469229	39.03%	8.176%

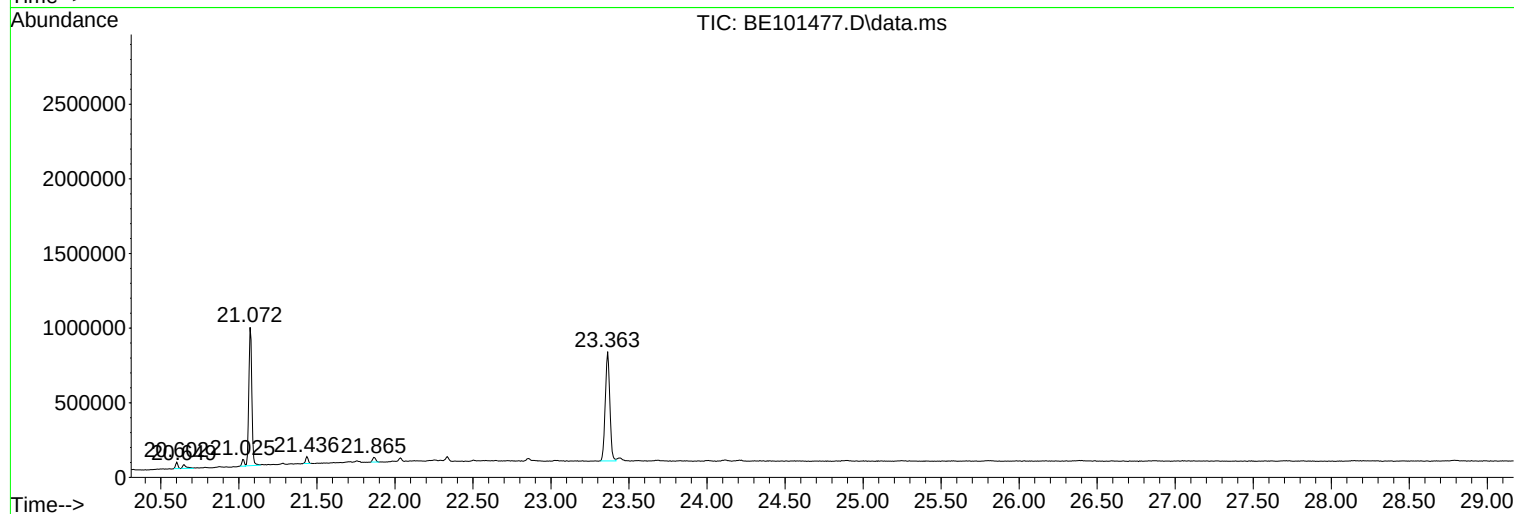
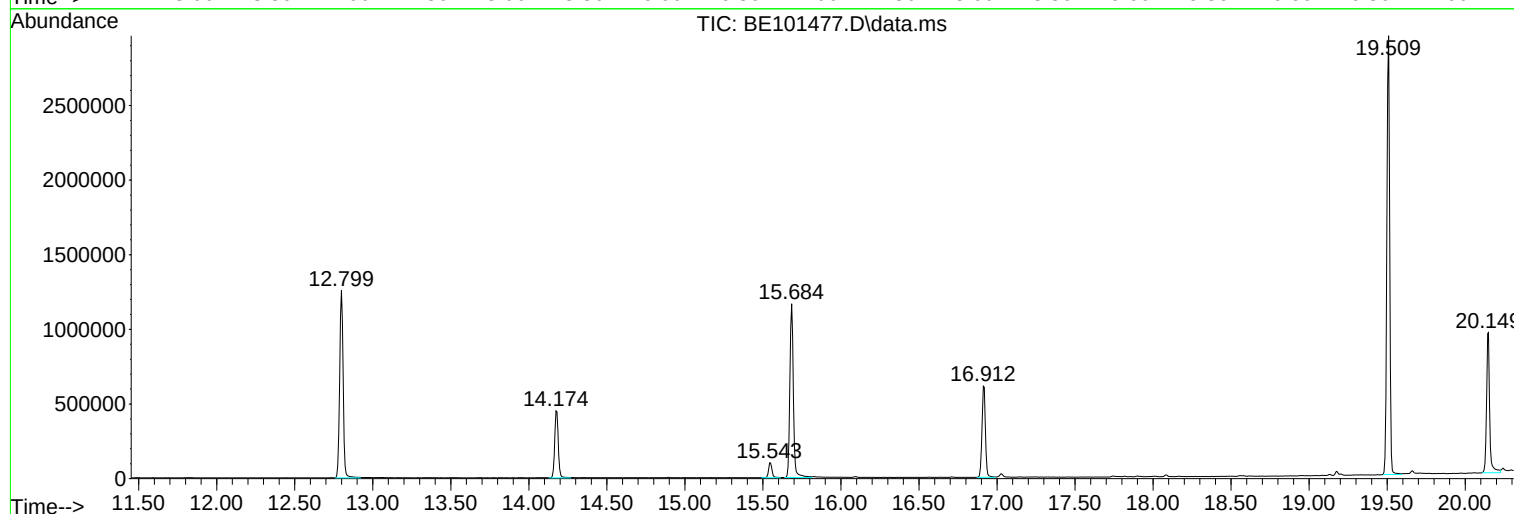
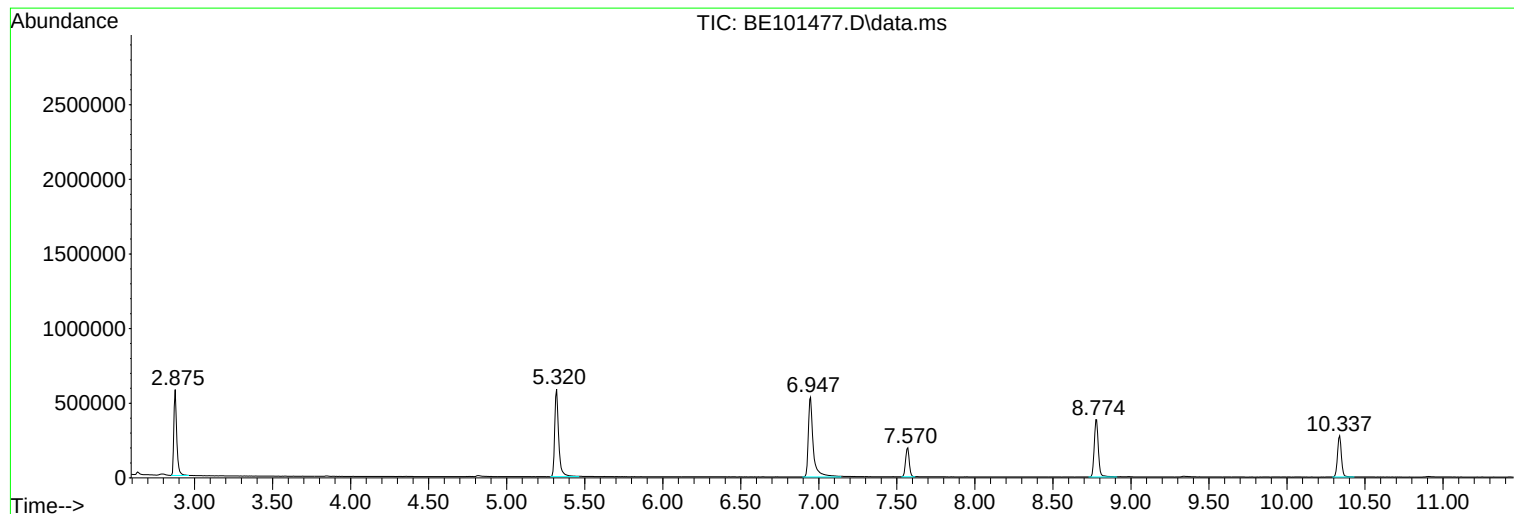
Sum of corrected areas: 17970417

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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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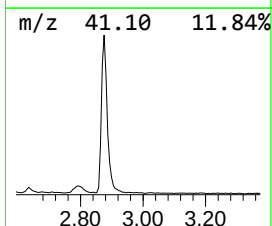
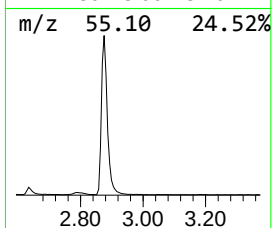
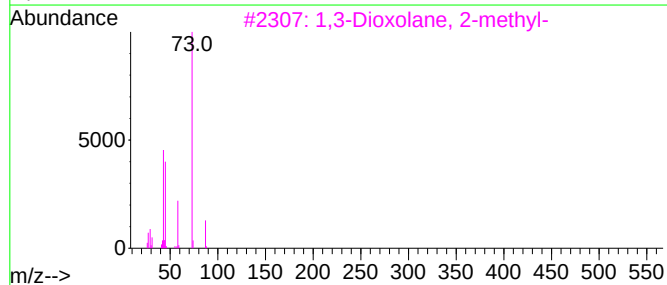
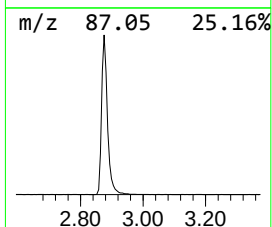
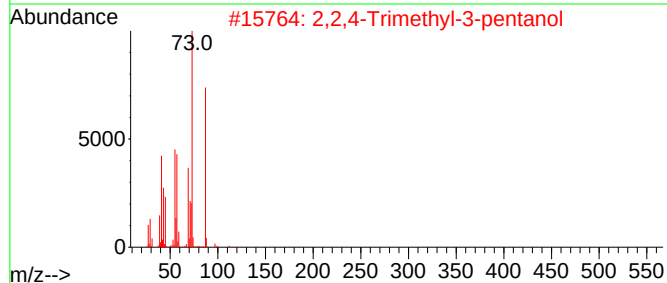
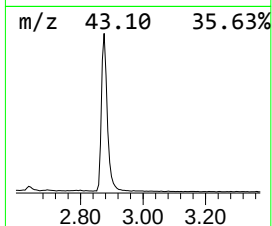
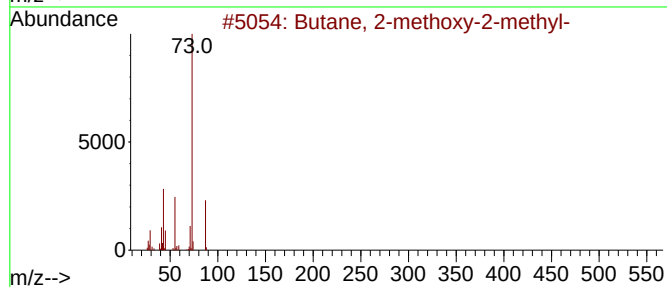
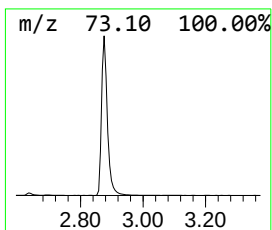
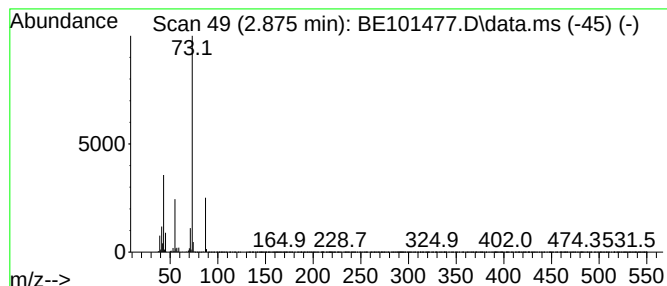
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.875	47.54 ng	740730	1,4-Dichlorobenzene-d4	7.570

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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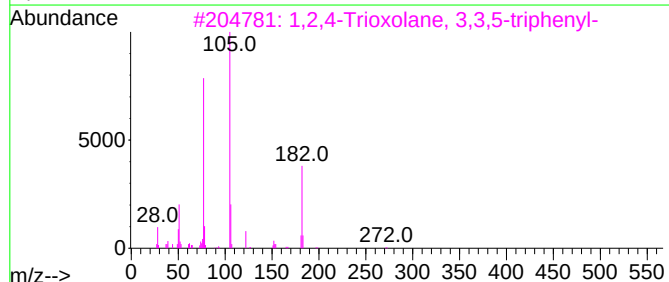
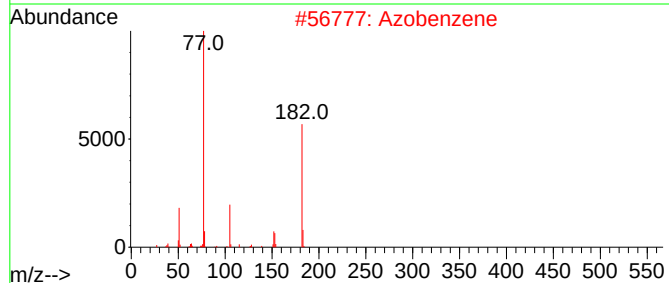
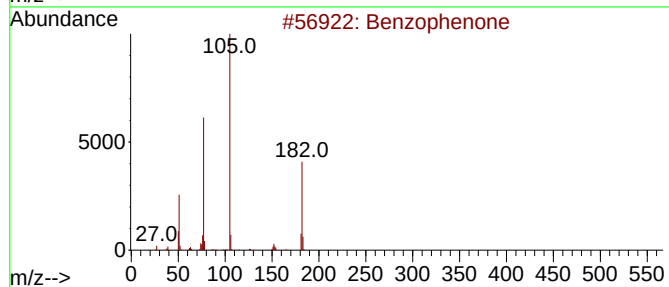
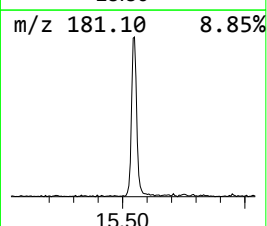
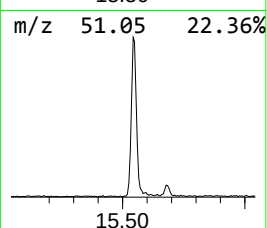
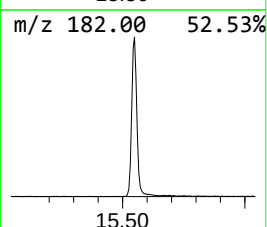
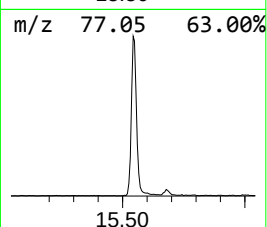
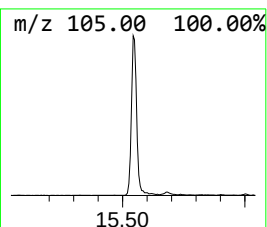
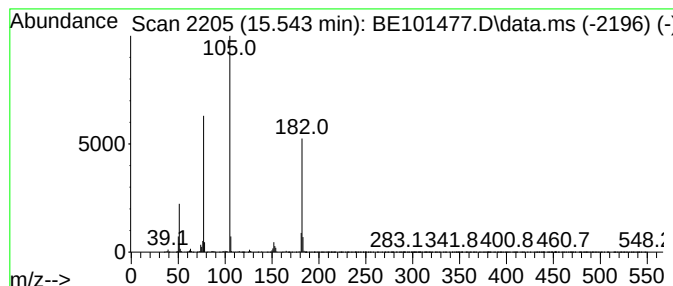
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	4.37 ng	154899	Acenaphthene-d10	14.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38



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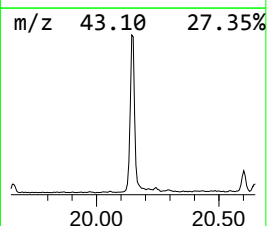
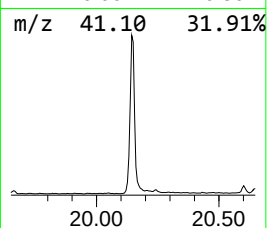
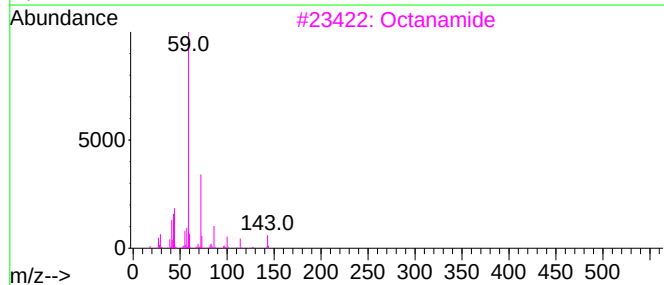
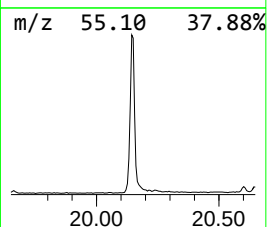
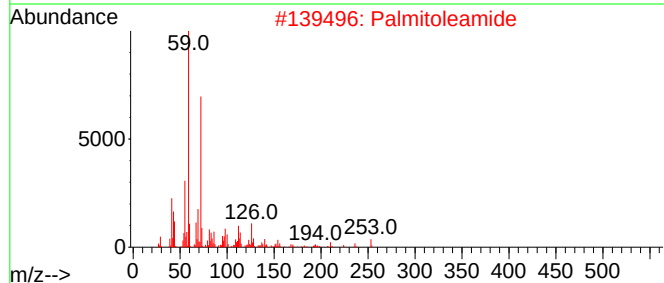
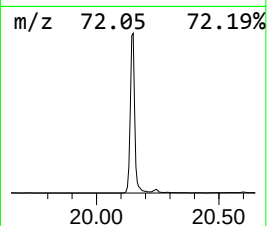
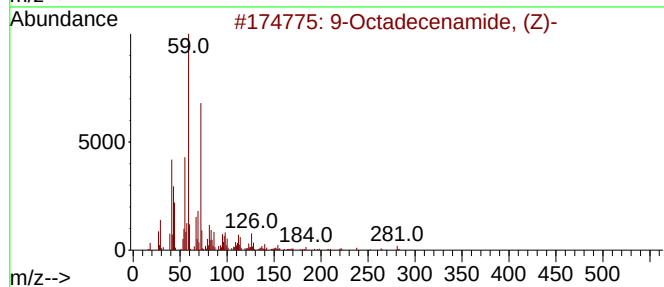
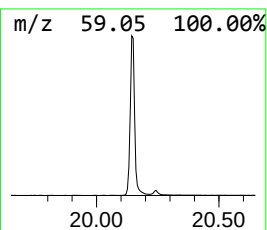
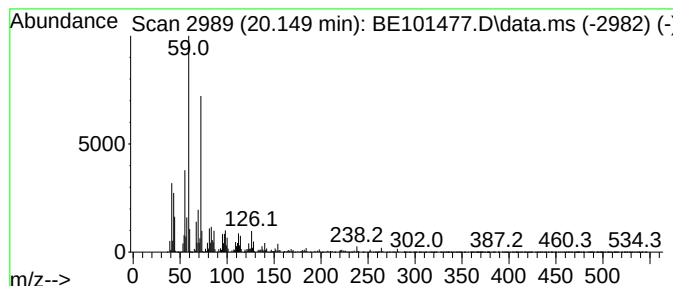
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.149	20.82 ng	1294440	Chrysene-d12	21.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Palmitoleamide	253	C16H31NO	106010-22-4	80
3			Octanamide	143	C8H17NO	000629-01-6	59
4			Dodecanamide	199	C12H25NO	001120-16-7	59
5			2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.875	47.5	ng	740730	1	7.570	311646	20.0
Benzophenone	15.543	4.4	ng	154899	3	14.174	709294	20.0
9-Octadecenamid...	20.149	20.8	ng	1294440	5	21.072	1243290	20.0