

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134727.D
 Acq On : 11 Aug 2023 11:57
 Operator : CG\JU
 Sample : 03955-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-27

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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	509	rVB	44477	54154	2.19%	0.292%
2	5.428	564	568	572	rBV	2440099	2381881	96.45%	12.829%
3	6.434	734	739	742	rBV	2592228	2320901	93.98%	12.500%
4	6.634	770	773	779	rBV	33367	42268	1.71%	0.228%
5	6.798	798	801	805	rBV	1260651	969997	39.28%	5.224%
6	7.357	892	896	899	rBV	1700301	1409134	57.06%	7.590%
7	8.075	1014	1018	1022	rBV	1414508	1185894	48.02%	6.387%
8	9.151	1197	1201	1212	rBV	2641800	2469486	100.00%	13.300%
9	9.275	1218	1222	1226	rVB	33158	35057	1.42%	0.189%
10	9.833	1313	1317	1330	rVB	1320897	1128292	45.69%	6.077%
11	10.622	1447	1451	1466	rBV	1393778	1256699	50.89%	6.768%
12	11.322	1566	1570	1577	rBV	1164481	969595	39.26%	5.222%
13	11.392	1579	1582	1586	rVB2	31925	28520	1.15%	0.154%
14	11.857	1657	1661	1670	rBV2	104767	130841	5.30%	0.705%
15	12.645	1787	1795	1801	rBV4	30420	44362	1.80%	0.239%
16	12.916	1837	1841	1844	rBV	2542749	2130346	86.27%	11.474%
17	13.827	1992	1996	2005	rBV	99924	121544	4.92%	0.655%
18	13.968	2016	2020	2030	rBV	1012883	950824	38.50%	5.121%
19	14.457	2099	2103	2106	rBV2	27022	35865	1.45%	0.193%
20	14.745	2149	2152	2160	rBV3	51515	98729	4.00%	0.532%
21	14.839	2165	2168	2173	rVB2	40816	47715	1.93%	0.257%
22	15.110	2211	2214	2219	rBV2	21469	26940	1.09%	0.145%
23	15.439	2265	2270	2277	rBV	533105	727841	29.47%	3.920%

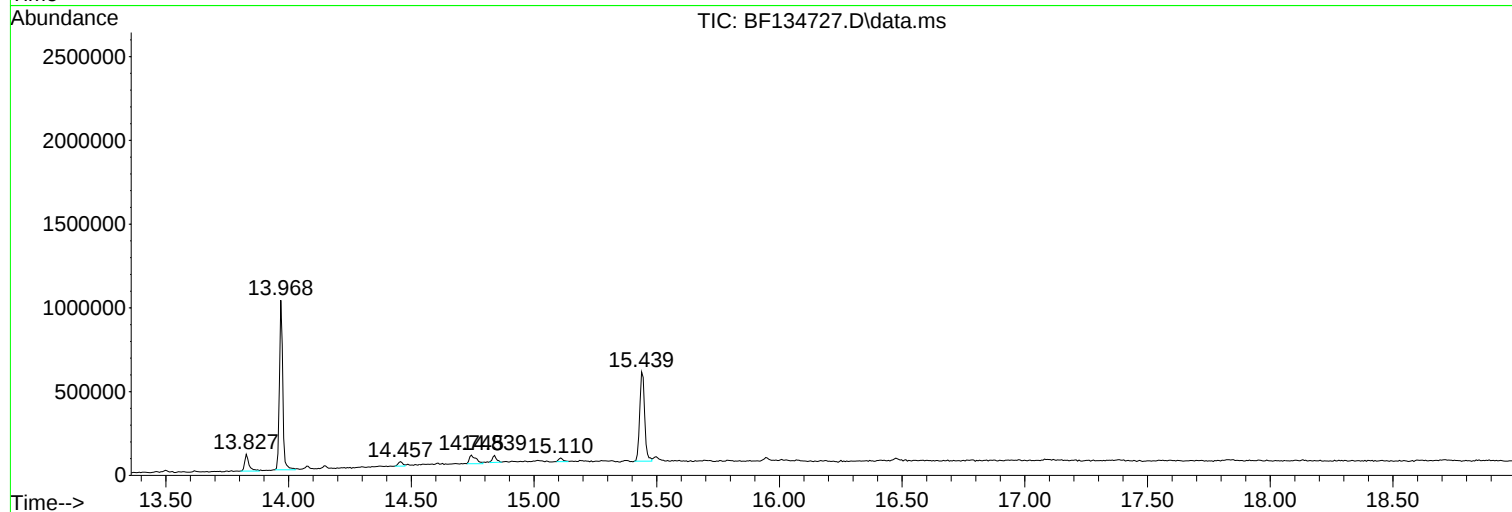
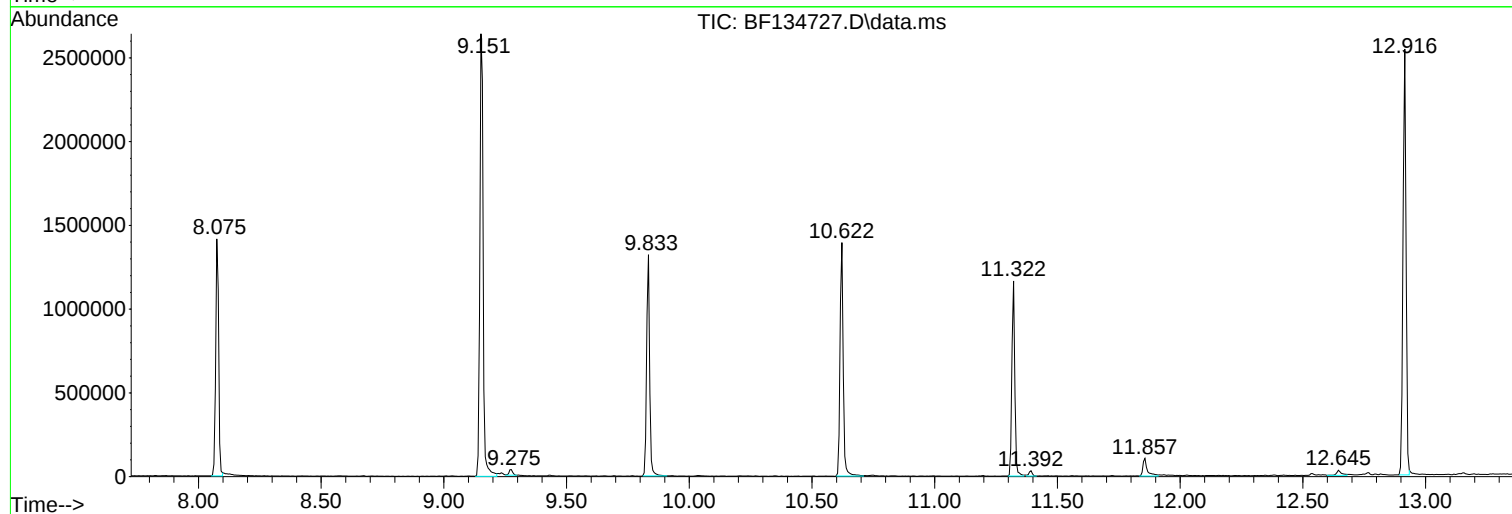
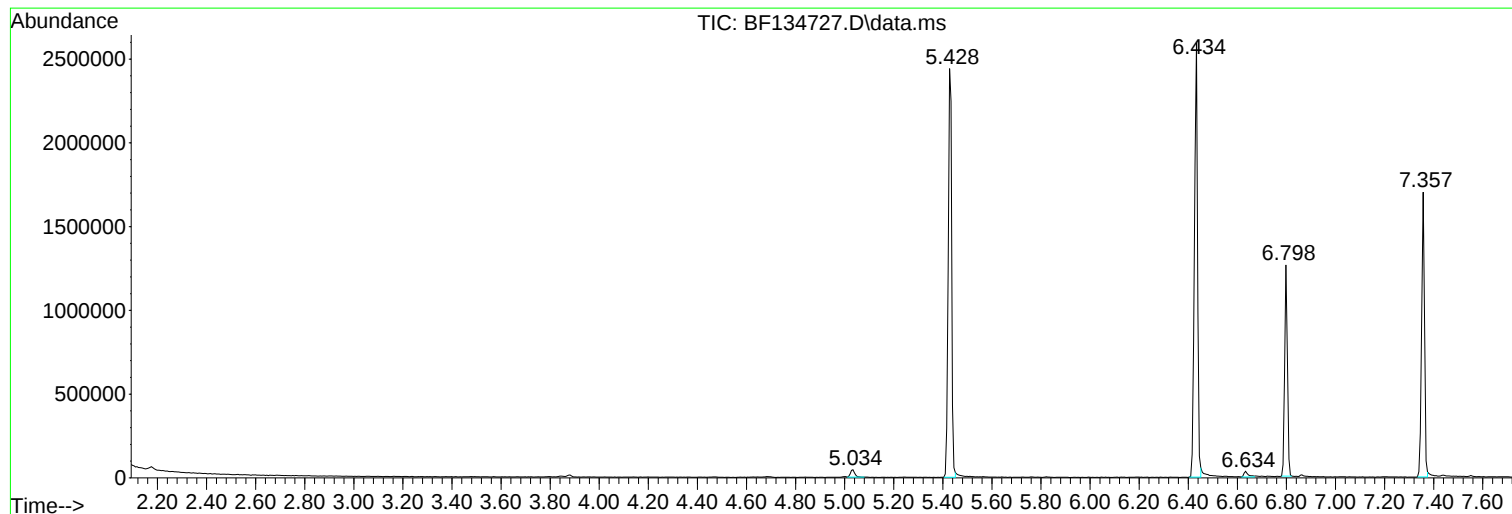
Sum of corrected areas: 18566885

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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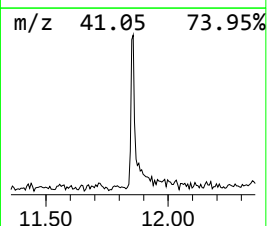
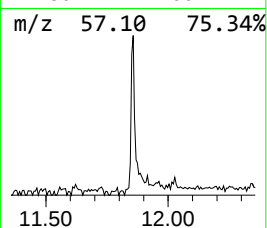
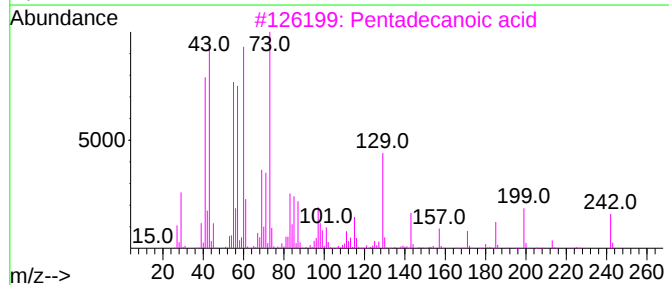
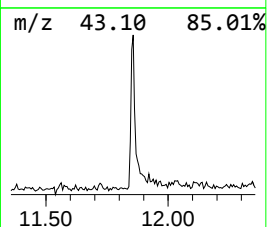
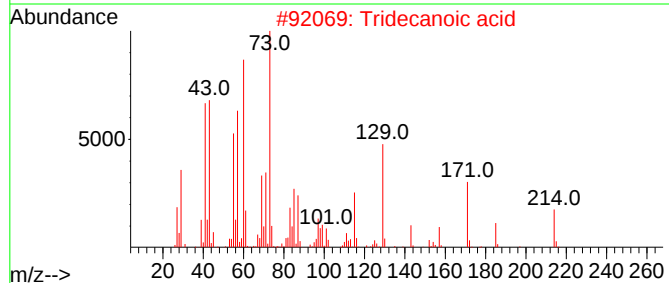
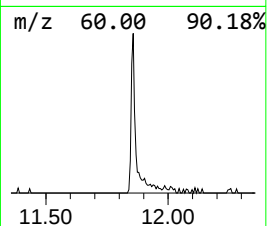
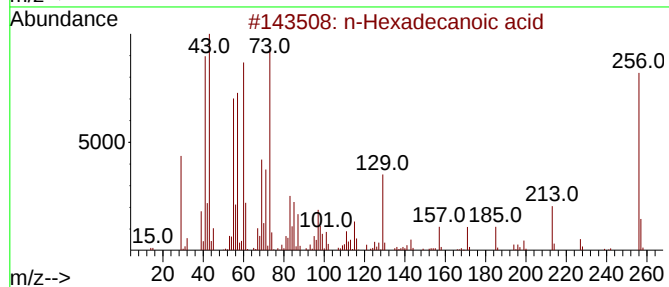
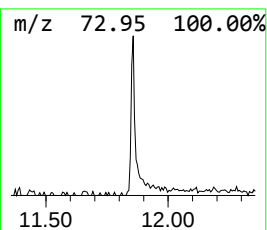
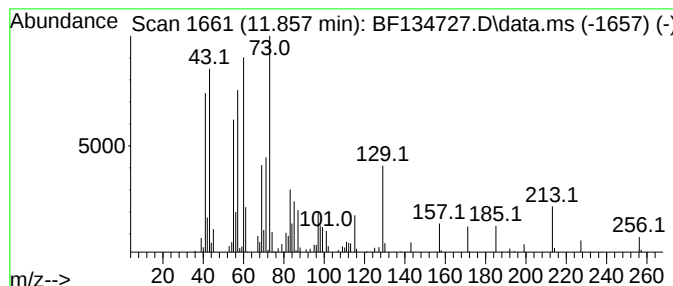
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.857	2.70 ng	130841	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68



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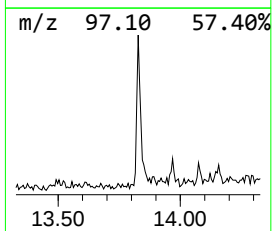
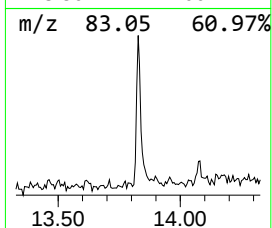
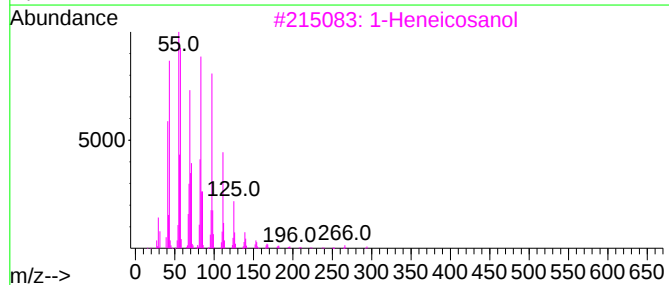
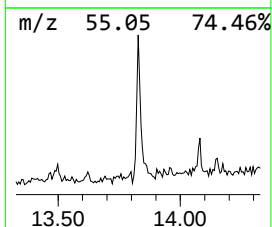
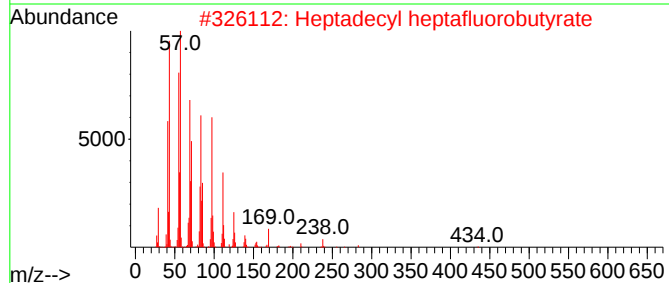
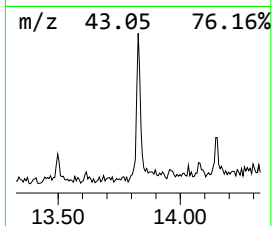
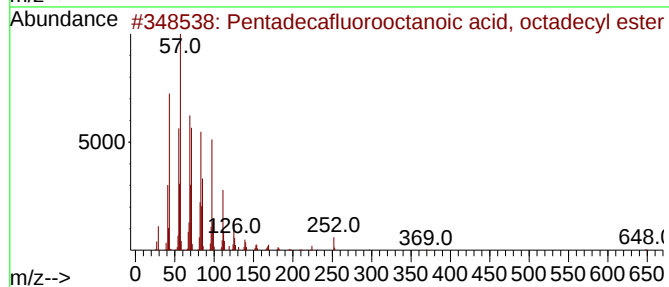
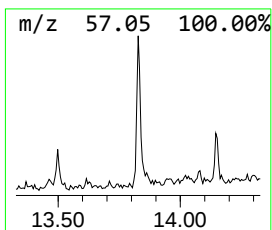
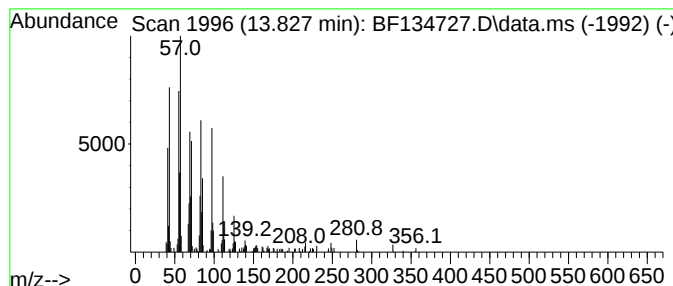
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	2.56 ng	121544	Chrysene-d12	13.968	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	92
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	90
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90



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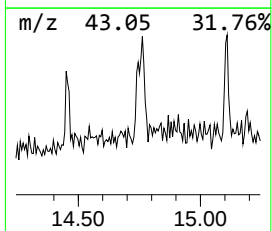
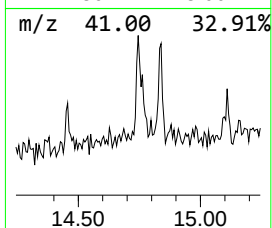
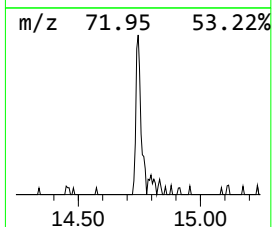
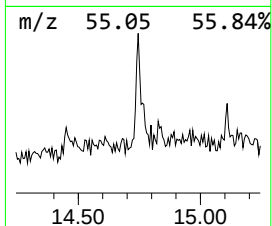
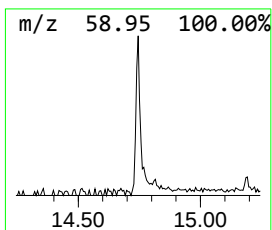
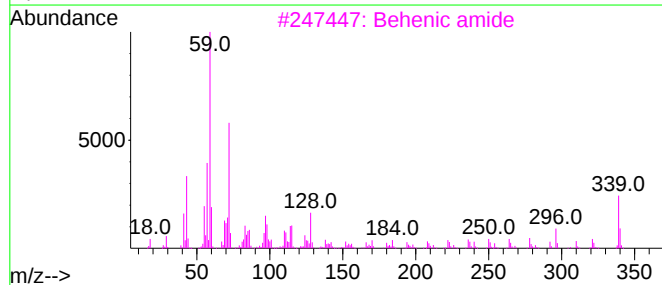
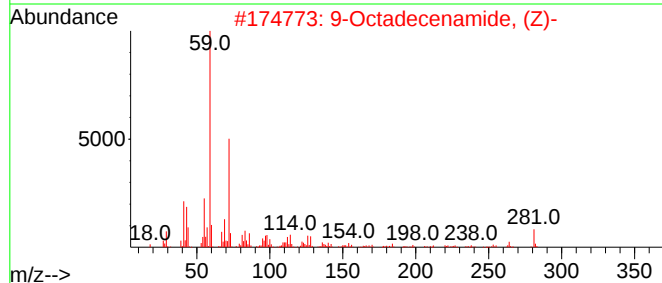
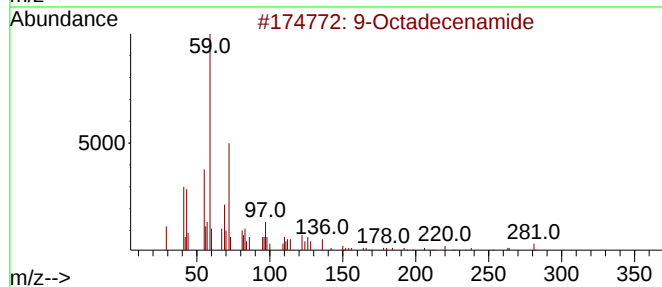
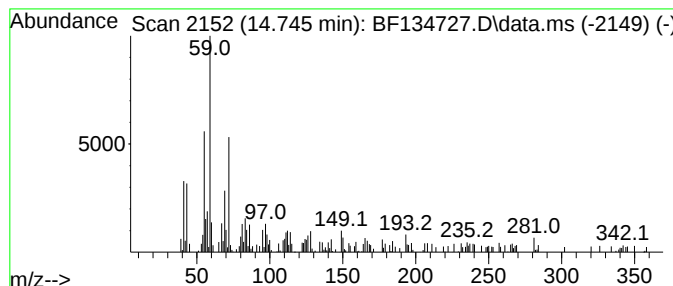
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Peak Number 3 9-Octadecenamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	2.71 ng	98729	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide			281	C18H35NO	003322-62-1	90
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	90
3	Behenic amide			339	C22H45NO	003061-75-4	68
4	Octadecanamide			283	C18H37NO	000124-26-5	64
5	Tetradecanamide			227	C14H29NO	000638-58-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	2.7	ng	130841	4	11.322	969595	20.0
Pentadecafluoro...	13.827	2.6	ng	121544	5	13.968	950824	20.0
9-Octadecenamide	14.745	2.7	ng	98729	6	15.439	727841	20.0