

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132175.D
 Acq On : 20 Jan 2023 22:46
 Operator : CG\JU
 Sample : 01232-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P-17A

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-BF011923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.337	419	425	431	rVB	1369590	1671396	38.81%	5.345%
2	5.713	484	489	492	rBV	3656197	3527435	81.91%	11.281%
3	6.695	651	656	660	rBV	3212301	3606324	83.75%	11.534%
4	7.089	719	723	726	rBV	1297306	1078258	25.04%	3.448%
5	7.648	813	818	821	rBV	2600923	2363902	54.89%	7.560%
6	8.378	938	942	945	rVB	1584067	1365161	31.70%	4.366%
7	9.454	1120	1125	1128	rBV	4604755	4054930	94.16%	12.968%
8	10.142	1238	1242	1245	rBV	1843924	1549541	35.98%	4.956%
9	10.854	1359	1363	1366	rBV	150695	111166	2.58%	0.356%
10	10.930	1372	1376	1380	rBV	3053942	2769747	64.32%	8.858%
11	11.636	1493	1496	1500	rBV	1852959	1634763	37.96%	5.228%
12	11.701	1504	1507	1511	rVB	56143	44611	1.04%	0.143%
13	12.148	1578	1583	1588	rBV	272166	260370	6.05%	0.833%
14	12.936	1713	1717	1722	rBV	87860	83627	1.94%	0.267%
15	13.230	1763	1767	1771	rBV	4297025	4306274	100.00%	13.772%
16	13.795	1858	1863	1865	rBV	52017	46368	1.08%	0.148%
17	14.124	1916	1919	1940	rBV	94596	237559	5.52%	0.760%
18	14.301	1945	1949	1952	rBV	1403955	1237807	28.74%	3.959%
19	14.442	1970	1973	1976	rBV	59471	49771	1.16%	0.159%
20	14.760	2023	2027	2029	rBV	63136	67896	1.58%	0.217%
21	15.101	2081	2085	2089	rBV	45023	47131	1.09%	0.151%
22	15.483	2146	2150	2159	rVB2	35144	48584	1.13%	0.155%
23	15.895	2214	2220	2237	rVB	799313	1105160	25.66%	3.535%

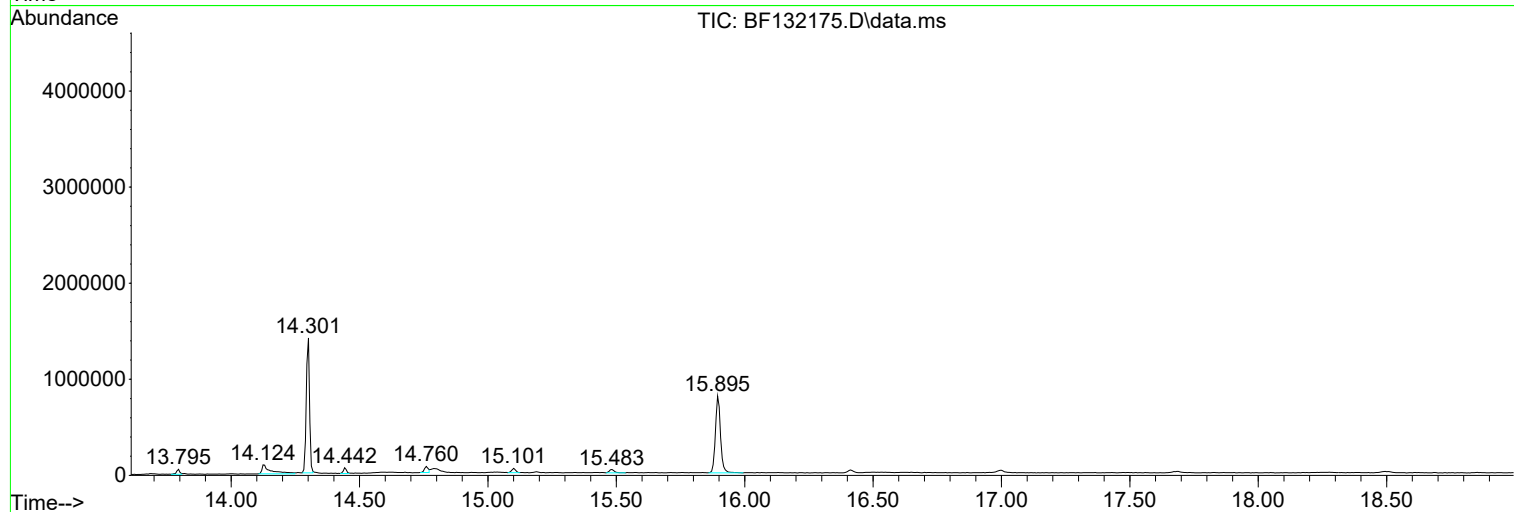
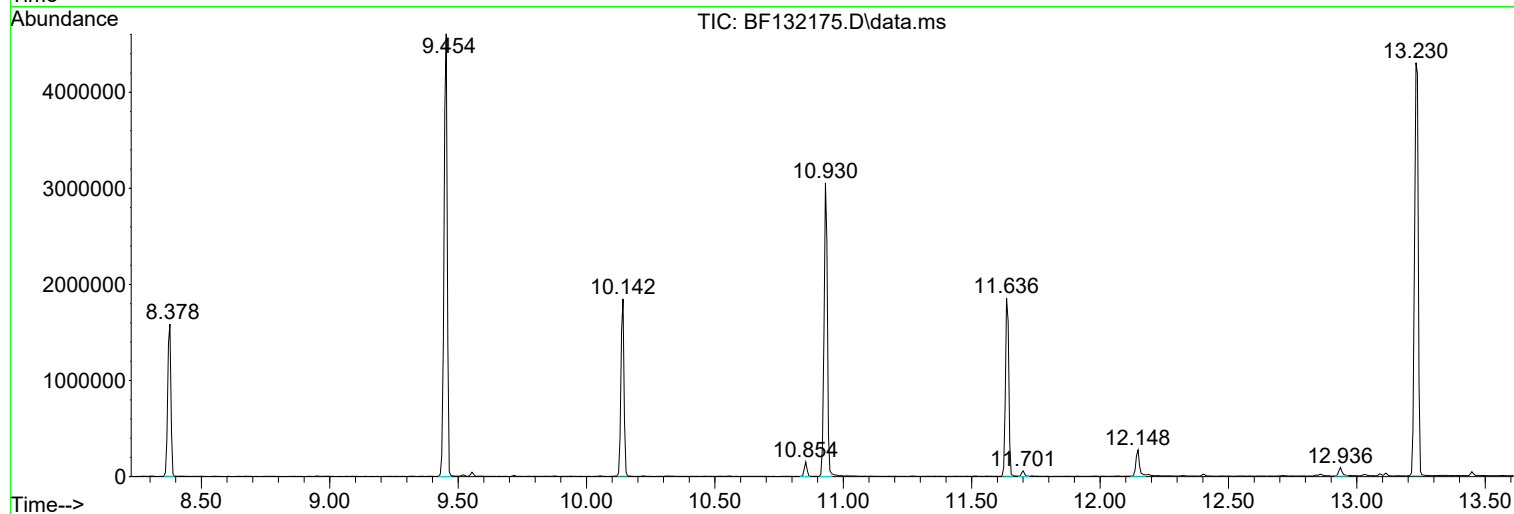
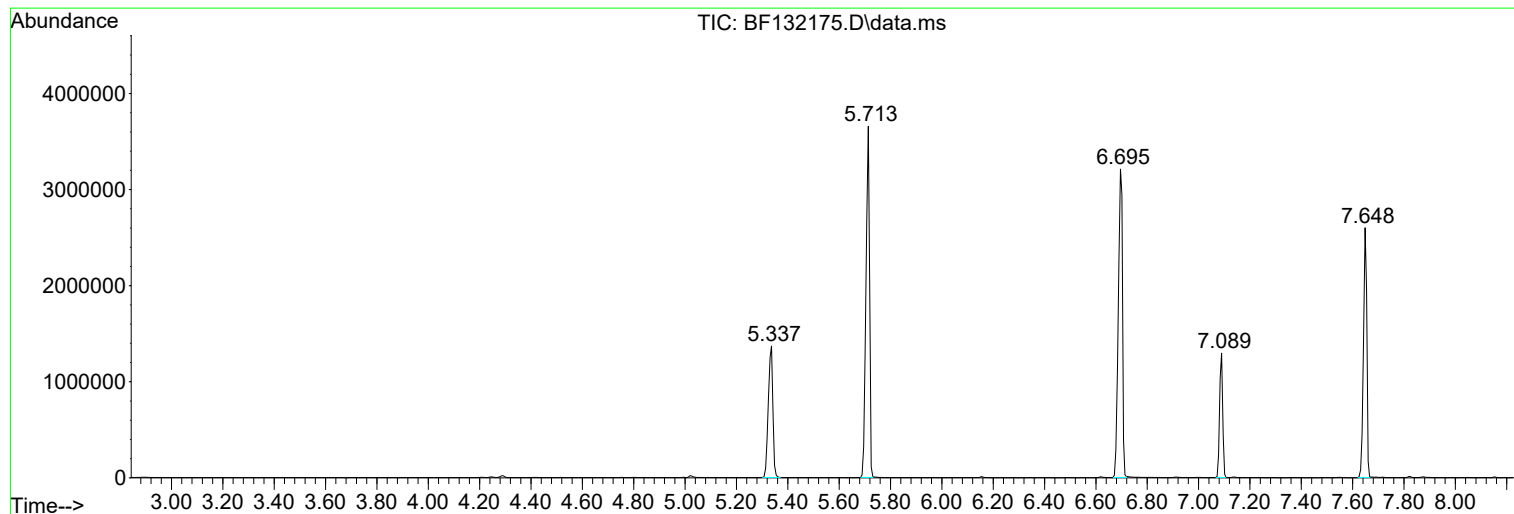
Sum of corrected areas: 31267781

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.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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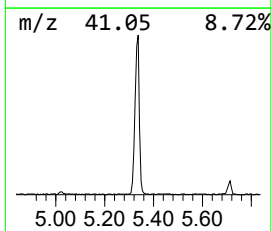
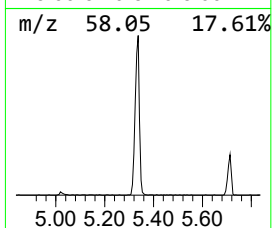
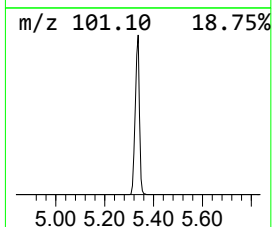
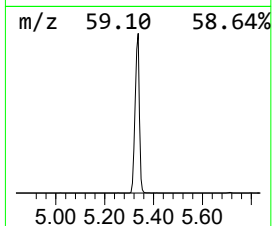
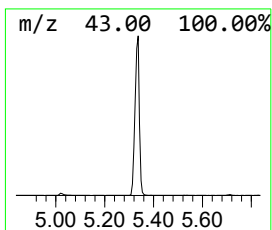
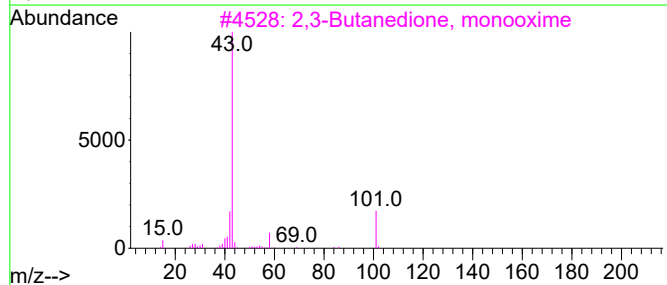
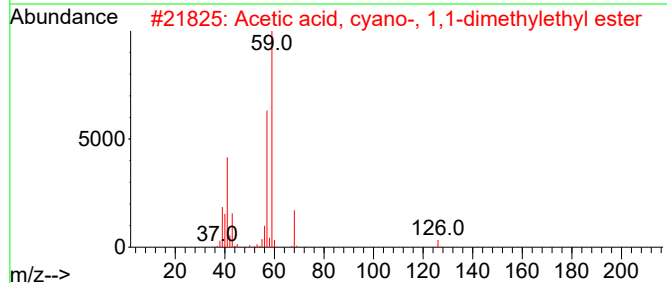
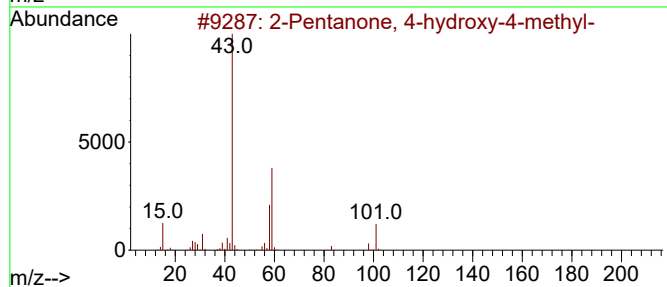
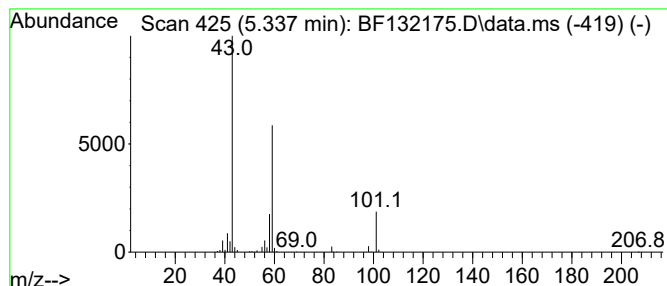
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.337	31.00 ng	1671400	1,4-Dichlorobenzene-d4	7.089

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	Acetone	58	C3H6O	000067-64-1	12		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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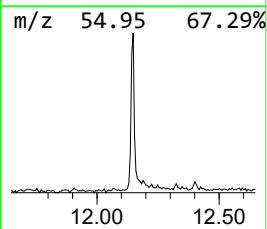
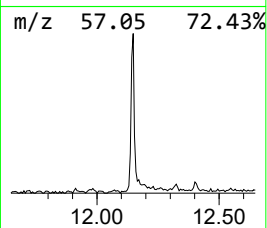
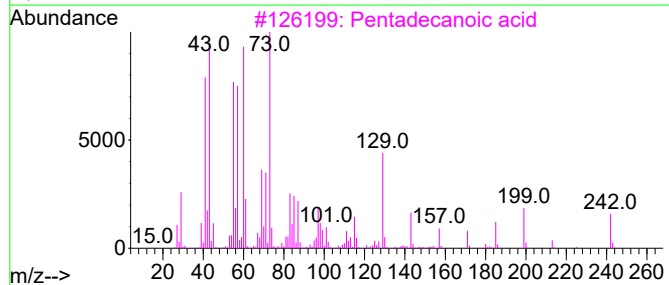
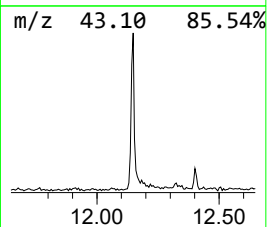
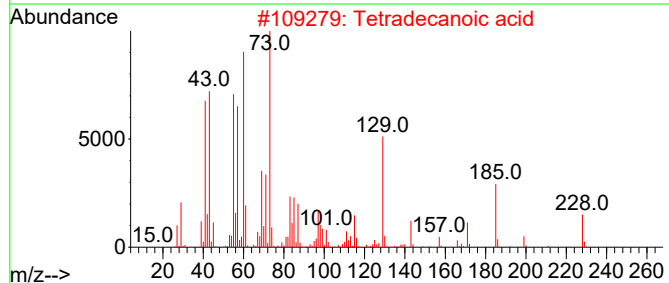
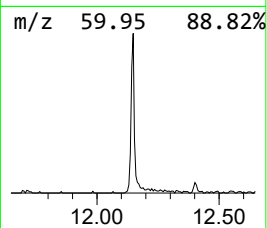
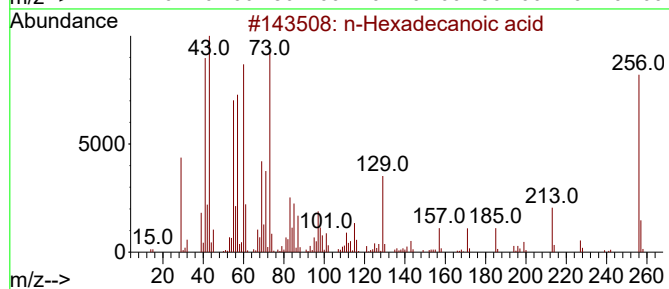
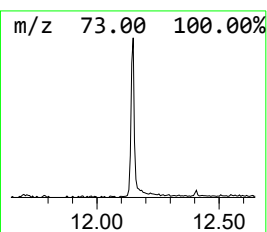
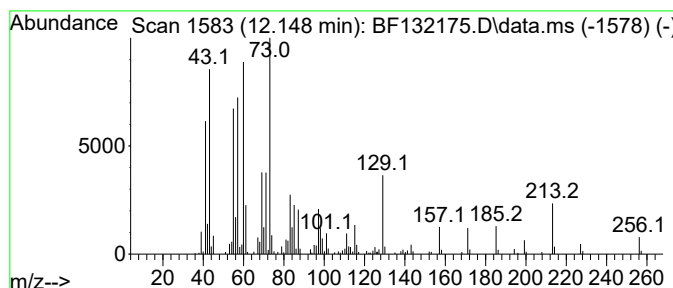
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.148	3.19 ng	260370	Phenanthrene-d10	11.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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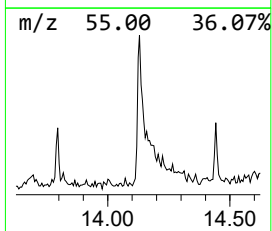
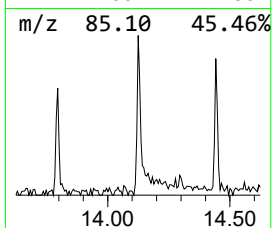
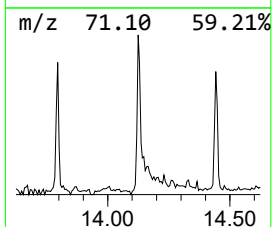
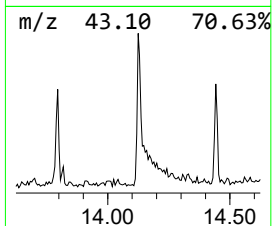
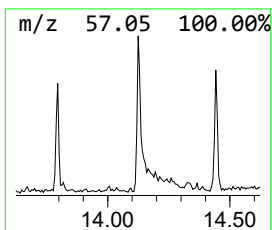
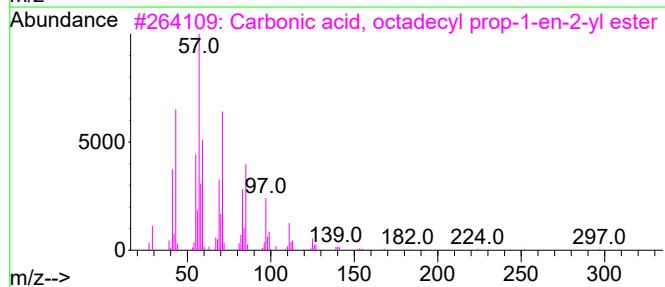
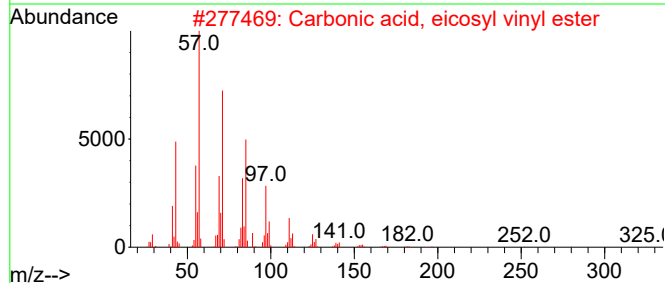
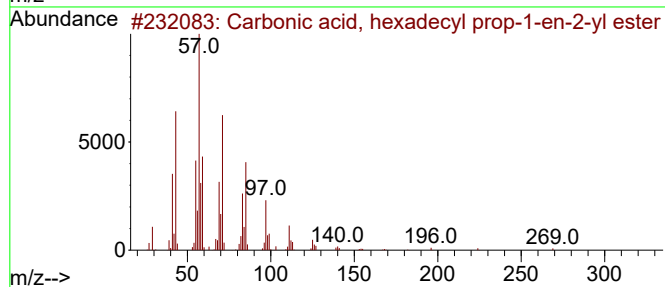
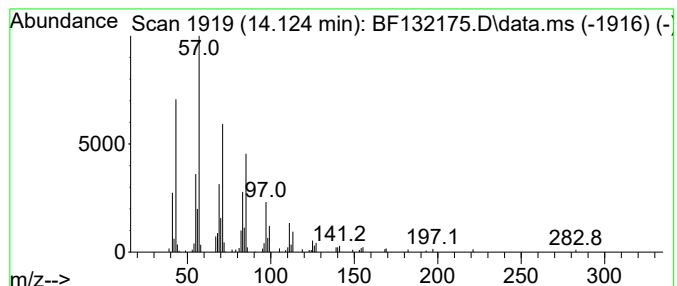
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Peak Number 3 Carbonic acid, hexadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.124	3.84 ng	237559	Chrysene-d12	14.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.337	31.0	ng	1671400	1	7.089	1078260	20.0
n-Hexadecanoic ...	12.148	3.2	ng	260370	4	11.636	1634760	20.0
Carbonic acid, ...	14.124	3.8	ng	237559	5	14.301	1237810	20.0