

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132619.D
 Acq On : 02 Mar 2023 21:21
 Operator : CG\JU
 Sample : 01749-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-17

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	446	451	461	rVB	1682173	2202722	49.68%	6.904%
2	5.634	513	518	521	rBV	4445065	4375731	98.68%	13.715%
3	6.628	682	687	690	rVB	4252861	4423924	99.77%	13.866%
4	6.998	747	750	754	rBV	1395642	1170655	26.40%	3.669%
5	7.569	842	847	850	rBV	2853598	2899487	65.39%	9.088%
6	8.286	965	969	972	rBV	1831380	1426843	32.18%	4.472%
7	9.363	1148	1152	1155	rBV	5209276	4434258	100.00%	13.899%
8	10.045	1265	1268	1272	rVB	1523471	1346004	30.35%	4.219%
9	10.763	1386	1390	1394	rVB	117026	100422	2.26%	0.315%
10	10.839	1399	1403	1407	rBV	2536523	2289864	51.64%	7.177%
11	11.545	1519	1523	1526	rBV	1347222	1176215	26.53%	3.687%
12	12.057	1607	1610	1619	rBV	160096	218399	4.93%	0.685%
13	12.310	1650	1653	1656	rBV	115715	104227	2.35%	0.327%
14	12.763	1727	1730	1734	rBV	71715	69235	1.56%	0.217%
15	12.998	1764	1770	1772	rBV	71978	73461	1.66%	0.230%
16	13.139	1789	1794	1797	rBV	3810317	3580190	80.74%	11.222%
17	14.033	1942	1946	1958	rBV5	115168	397937	8.97%	1.247%
18	14.204	1971	1975	1978	rBV	1159228	1028980	23.21%	3.225%
19	15.757	2235	2239	2249	rVB	446158	585261	13.20%	1.834%

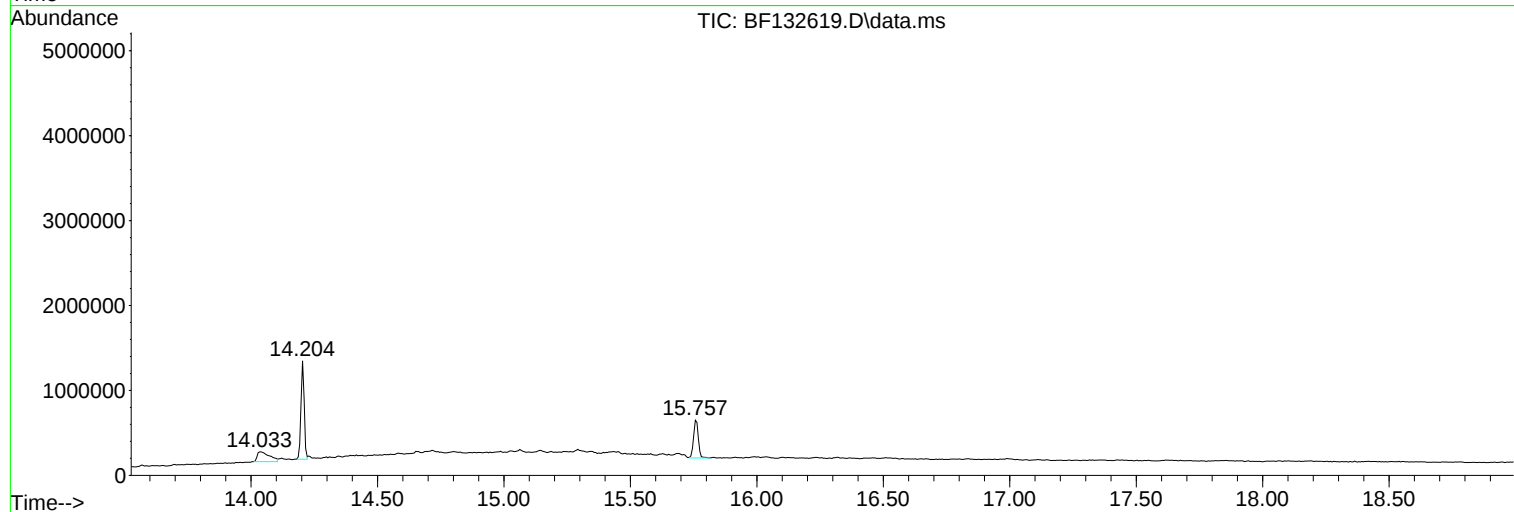
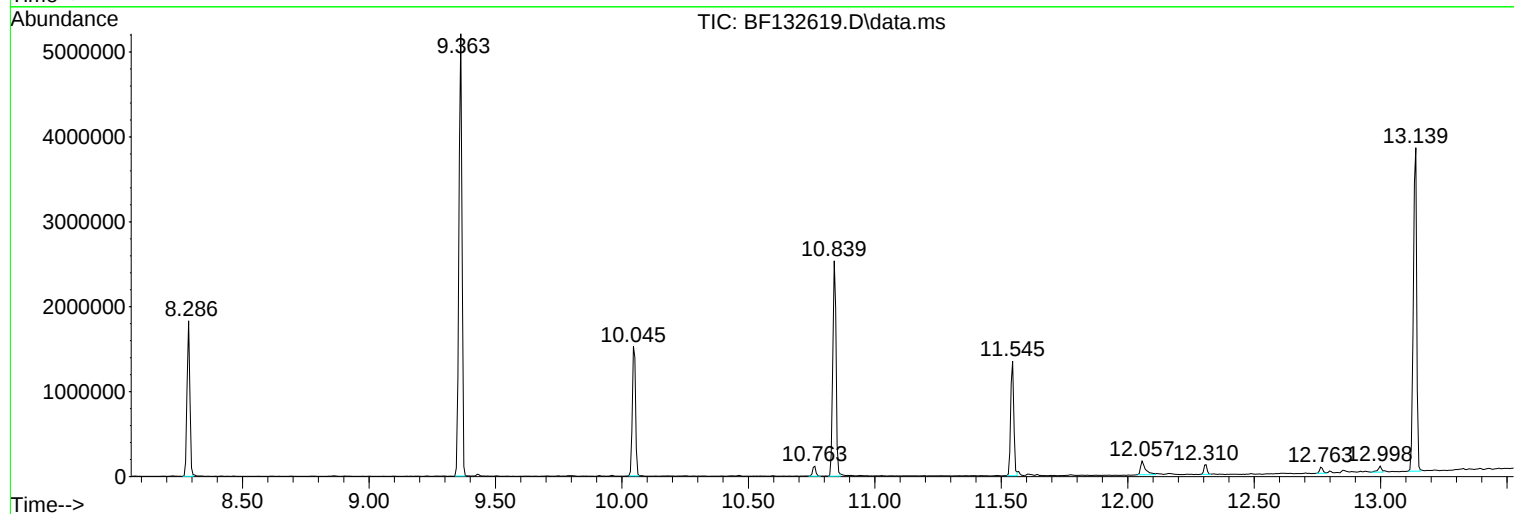
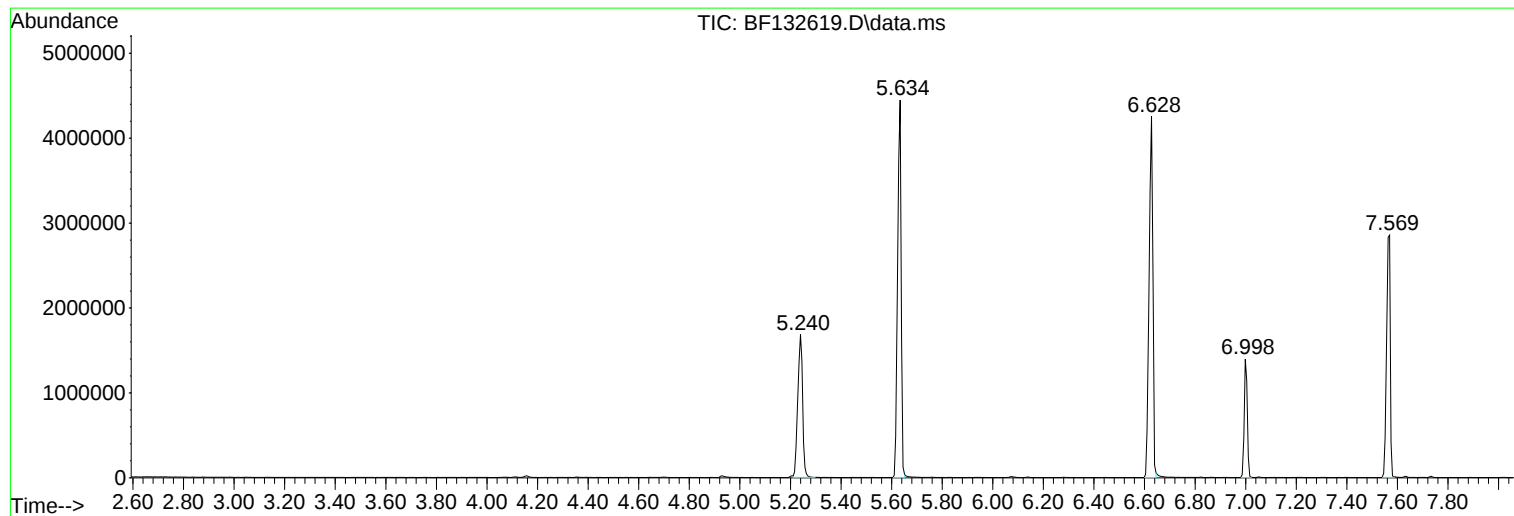
Sum of corrected areas: 31903815

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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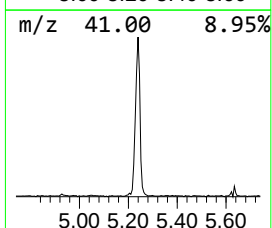
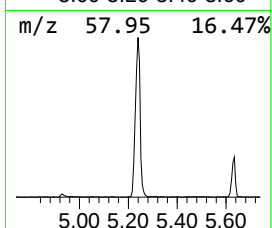
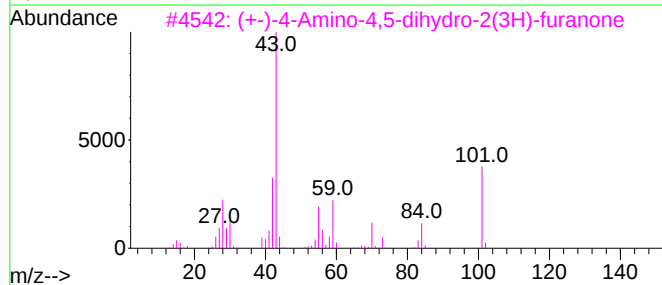
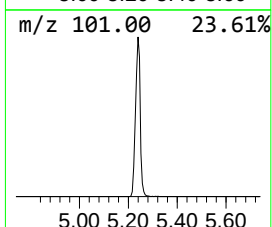
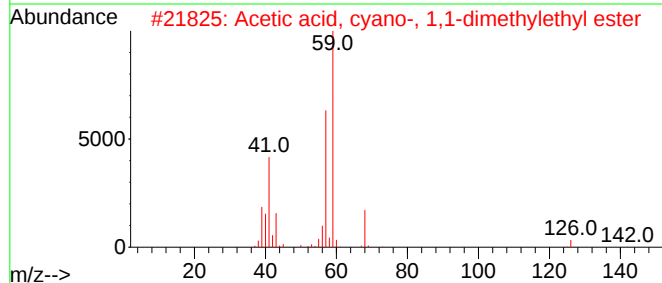
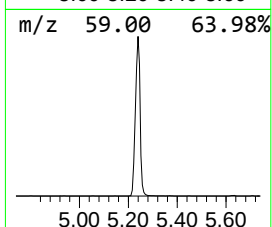
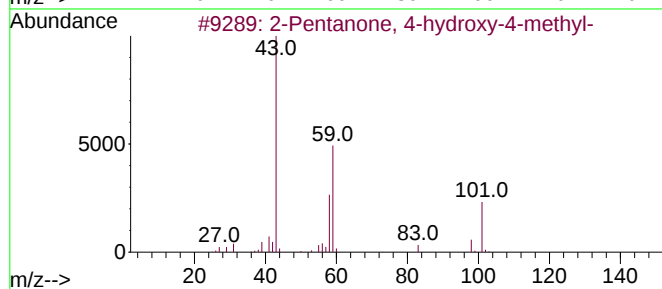
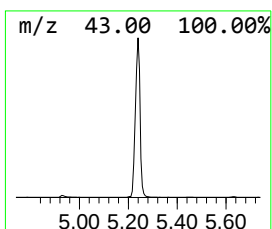
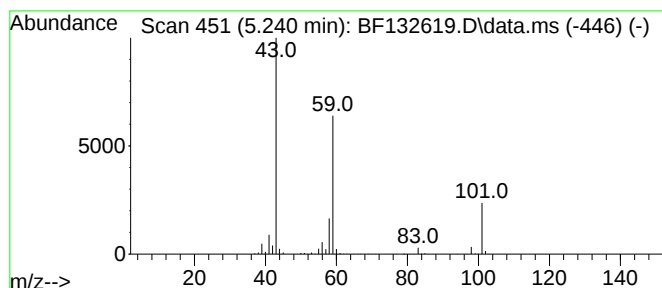
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.240	37.63 ng	2202720	1,4-Dichlorobenzene-d4	6.998

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	23		
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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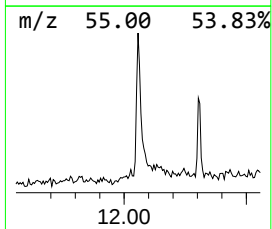
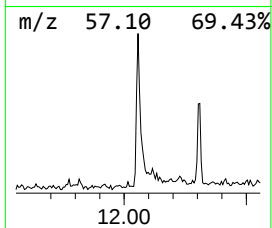
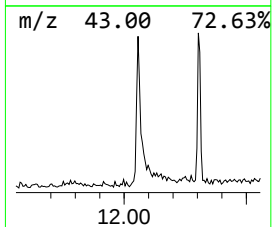
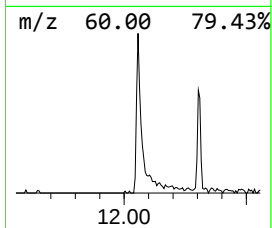
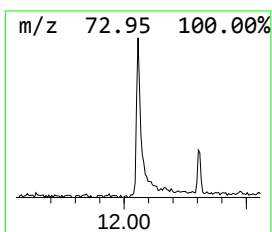
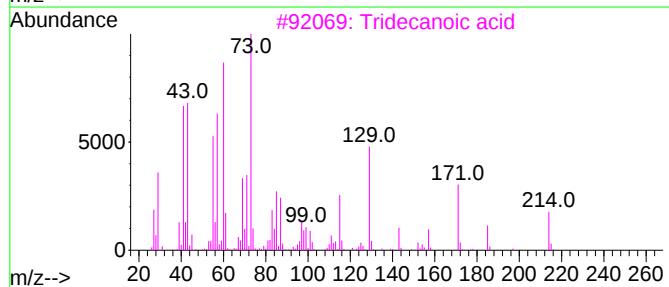
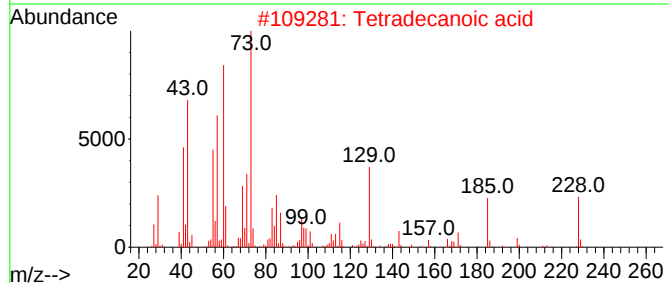
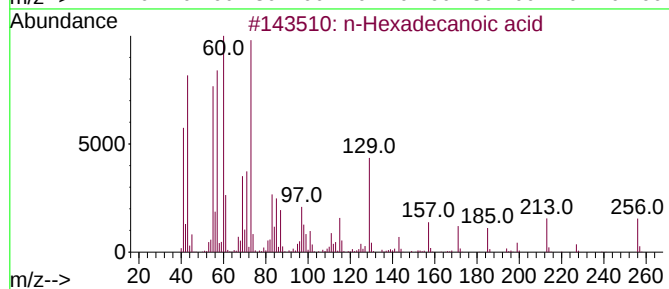
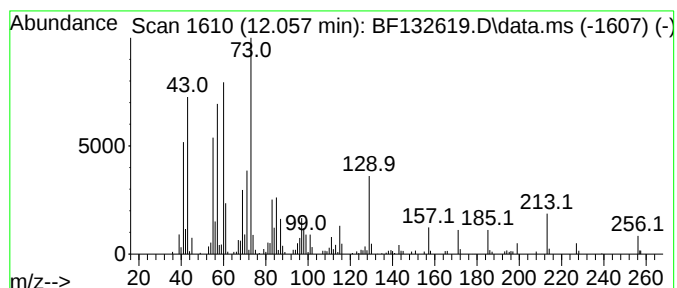
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	3.71 ng	218399	Phenanthrene-d10	11.545

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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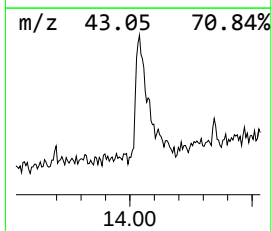
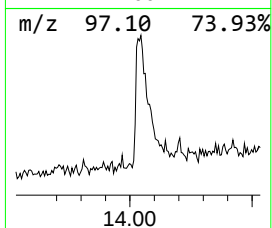
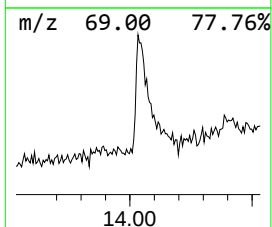
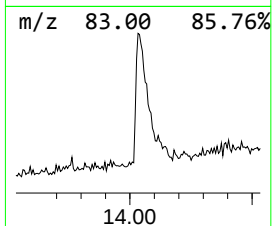
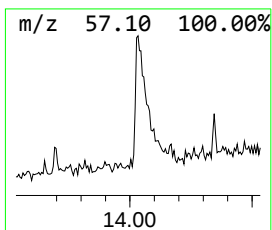
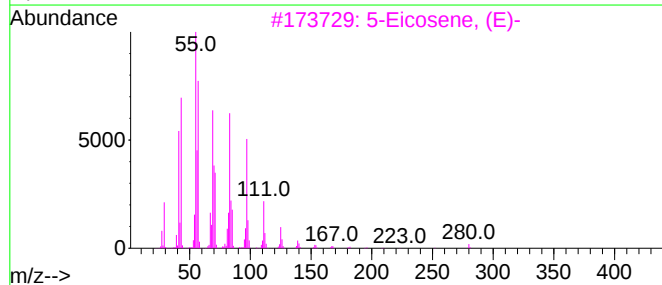
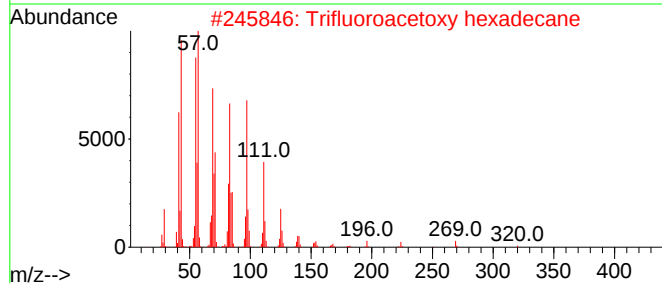
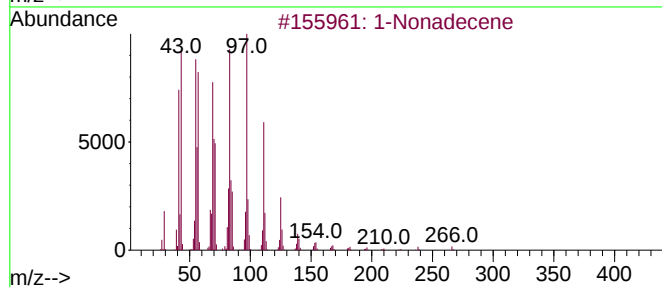
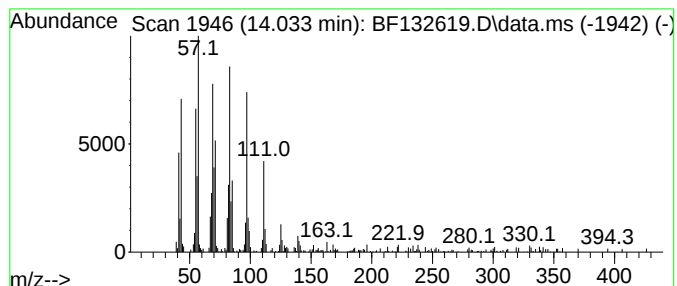
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Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.033	7.73 ng	397937	Chrysene-d12	14.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Octacosanol	410	C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.240	37.6	ng	2202720	1	6.998	1170660	20.0
n-Hexadecanoic ...	12.057	3.7	ng	218399	4	11.545	1176220	20.0
1-Nonadecene	14.033	7.7	ng	397937	5	14.204	1028980	20.0