

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
 Data File : BP024598.D
 Acq On : 09 May 2025 19:51
 Operator : RC/JU
 Sample : Q1986-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-8

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_P\Methods\8270E-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.870	298	303	318	rVB	131119	191756	4.07%	0.737%
2	5.322	374	380	399	rBV	1440740	2206612	46.80%	8.482%
3	6.887	638	646	669	rBV	1273067	2233228	47.37%	8.584%
4	7.699	777	784	794	rBV	490077	788264	16.72%	3.030%
5	8.846	971	979	992	rBV	760904	1397096	29.63%	5.370%
6	10.469	1246	1255	1272	rBV	548197	1067885	22.65%	4.105%
7	12.940	1668	1675	1700	rBV	1887141	3021716	64.09%	11.615%
8	14.334	1903	1912	1927	rBV	870289	1352401	28.69%	5.198%
9	15.722	2142	2148	2158	rBV	175847	267493	5.67%	1.028%
10	15.845	2163	2169	2190	rBV	1516560	2754902	58.43%	10.589%
11	17.139	2383	2389	2402	rBV2	980871	1498254	31.78%	5.759%
12	18.075	2543	2548	2563	rBV	211734	373023	7.91%	1.434%
13	19.398	2769	2773	2783	rBV2	57663	104435	2.22%	0.401%
14	19.851	2845	2850	2859	rBV	3683910	4714500	100.00%	18.122%
15	21.245	3083	3087	3096	rBV5	44779	94865	2.01%	0.365%
16	21.575	3137	3143	3151	rBV	1056076	1880068	39.88%	7.227%
17	24.898	3699	3708	3725	rVB	722152	2069546	43.90%	7.955%

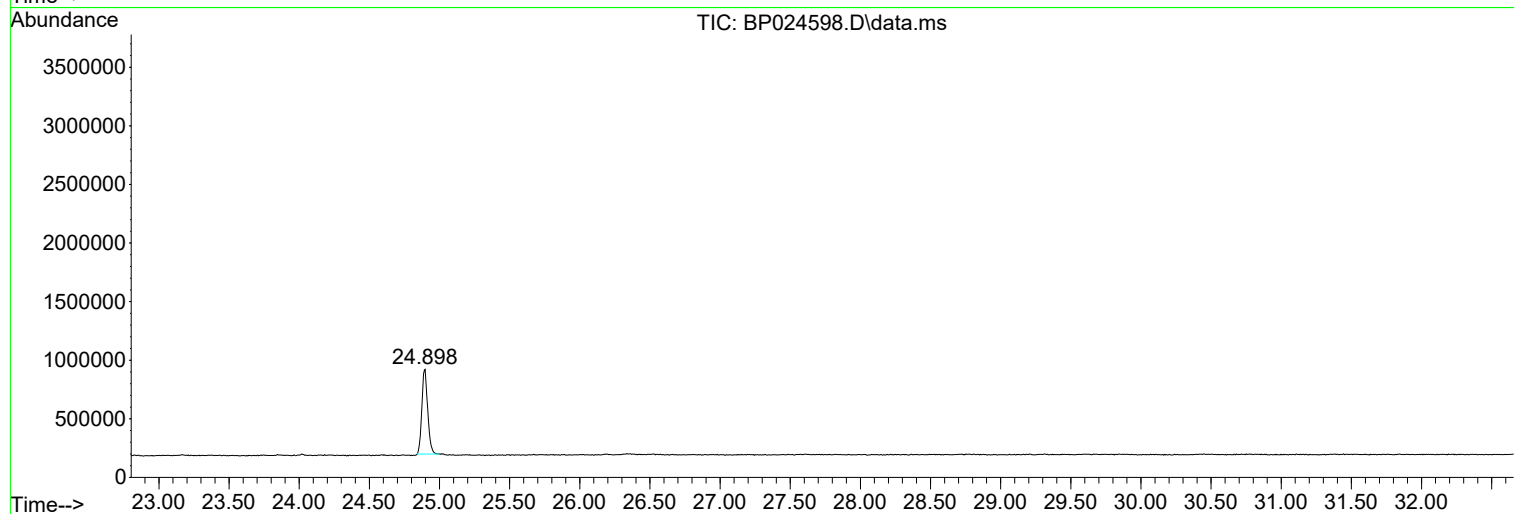
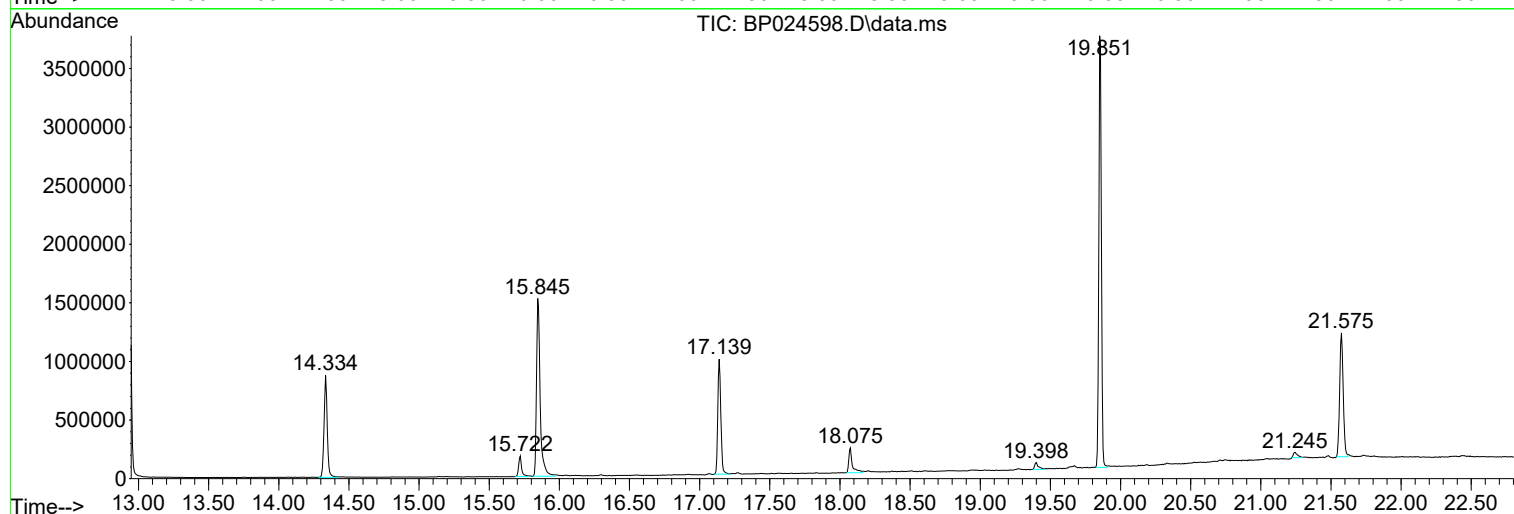
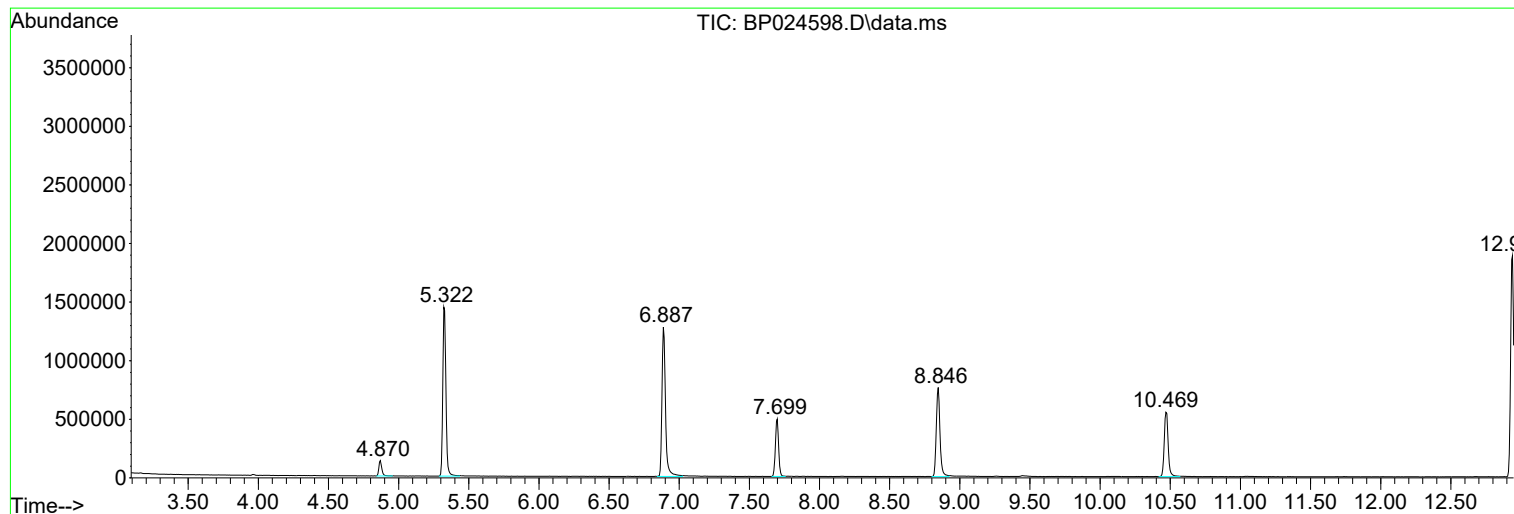
Sum of corrected areas: 26016044

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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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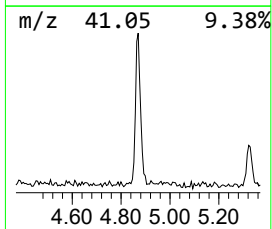
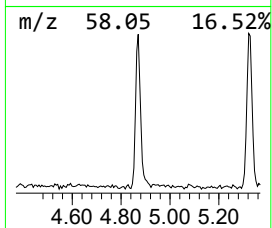
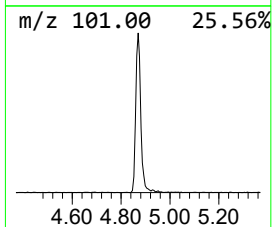
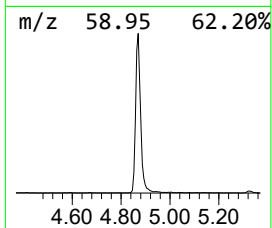
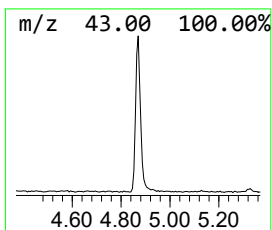
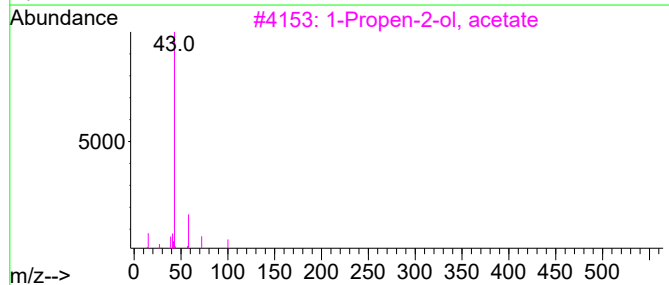
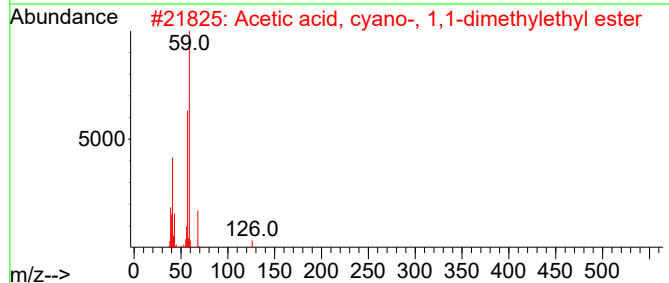
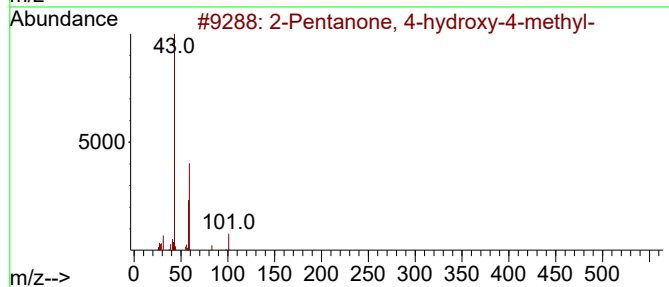
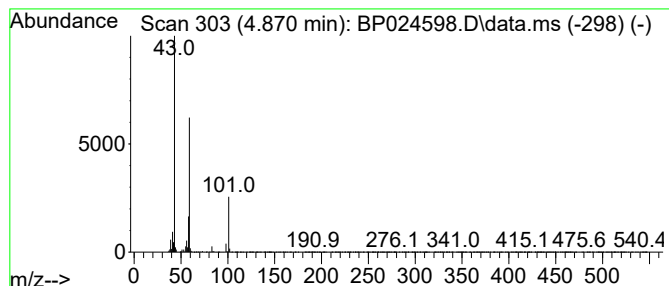
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.870	4.87 ng	191756	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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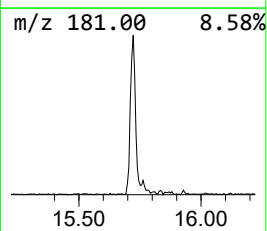
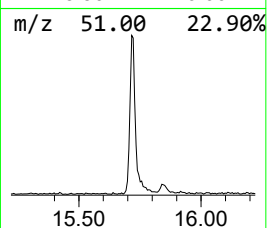
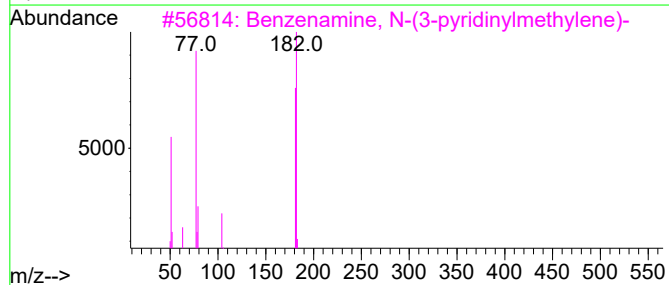
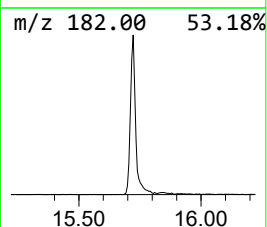
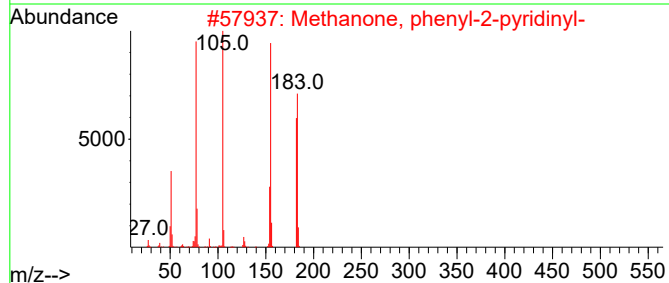
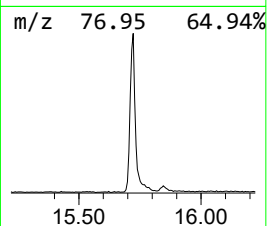
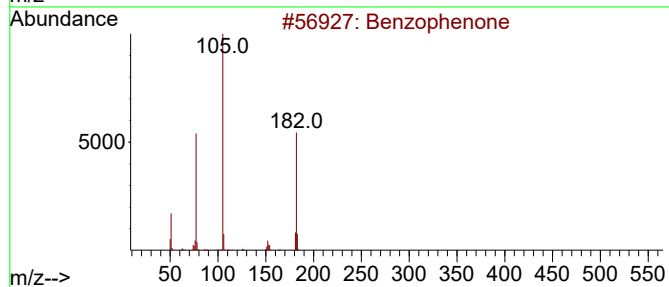
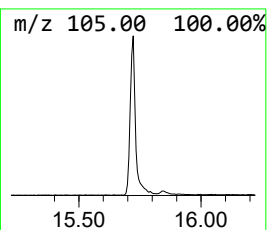
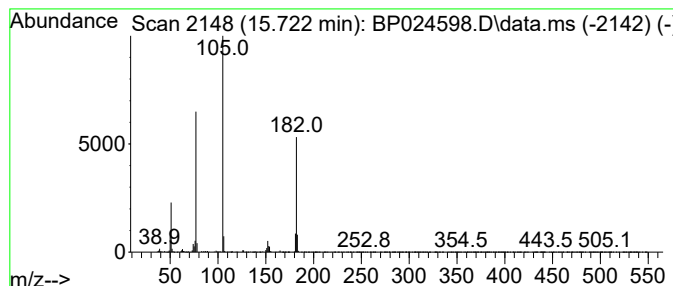
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	3.96 ng	267493	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			Azobenzene	182	C12H10N2	000103-33-3	38



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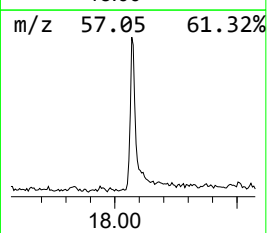
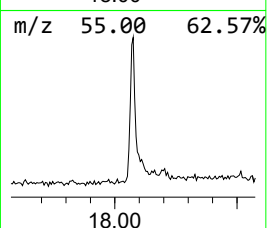
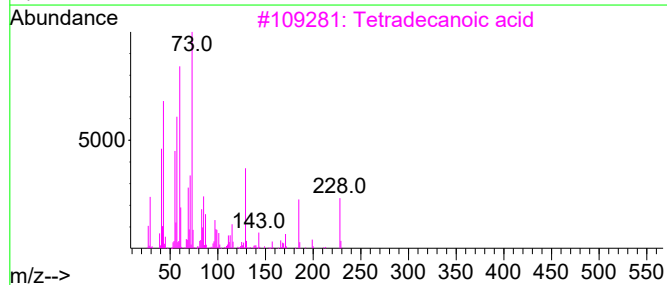
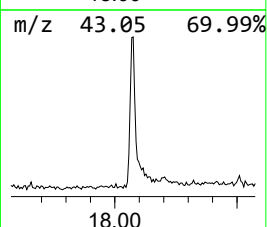
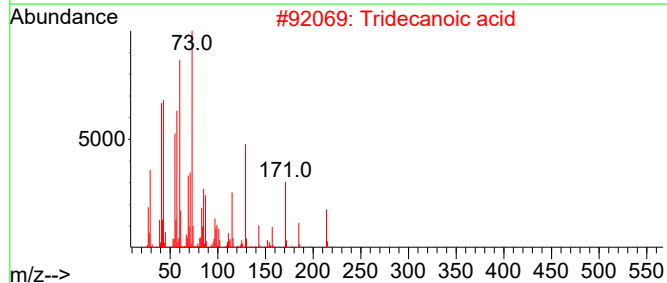
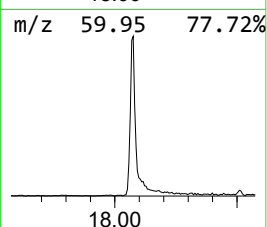
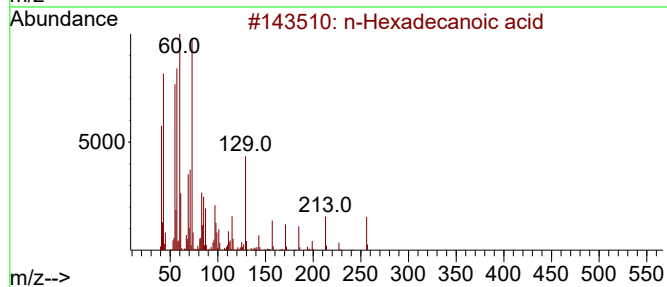
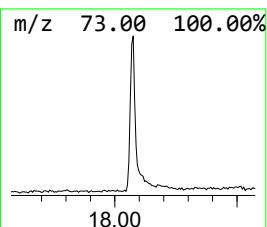
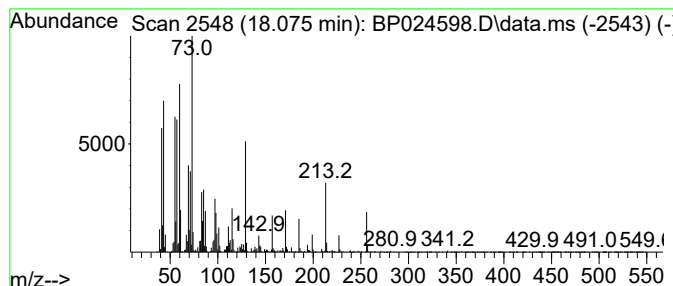
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	4.98 ng	373023	Phenanthrene-d10	17.140

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	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.870	4.9	ng	191756	1	7.699	788264	20.0
Benzophenone	15.722	4.0	ng	267493	3	14.334	1352400	20.0
n-Hexadecanoic ...	18.075	5.0	ng	373023	4	17.140	1498250	20.0