

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050925\
 Data File : BP024593.D
 Acq On : 09 May 2025 16:27
 Operator : RC/JU
 Sample : Q1983-49
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-636-COMP-09

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: BP024593.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	297	303	317	rBV	115892	169396	4.89%	0.895%
2	5.322	374	380	396	rBV	1103763	1712837	49.46%	9.049%
3	6.893	639	647	677	rBV	904730	1734592	50.08%	9.164%
4	7.705	776	785	795	rBV	367739	589990	17.04%	3.117%
5	8.852	973	980	1000	rBV	578278	1090027	31.47%	5.758%
6	10.475	1248	1256	1274	rBV	390314	749408	21.64%	3.959%
7	12.940	1667	1675	1695	rBV	1361577	2293565	66.22%	12.116%
8	14.328	1905	1911	1929	rBV	563808	904271	26.11%	4.777%
9	15.716	2140	2147	2162	rBV	107480	200182	5.78%	1.058%
10	15.851	2162	2170	2191	rBV	1001742	1845235	53.28%	9.748%
11	17.128	2380	2387	2401	rBV	504671	987075	28.50%	5.215%
12	18.063	2541	2546	2563	rBV3	69659	169514	4.89%	0.896%
13	19.392	2768	2772	2780	rBV4	41228	79823	2.30%	0.422%
14	19.845	2843	2849	2861	rBV	2257857	3463367	100.00%	18.296%
15	21.569	3136	3142	3159	rBV	743779	1384596	39.98%	7.315%
16	24.892	3699	3707	3725	rVB	545981	1555458	44.91%	8.217%

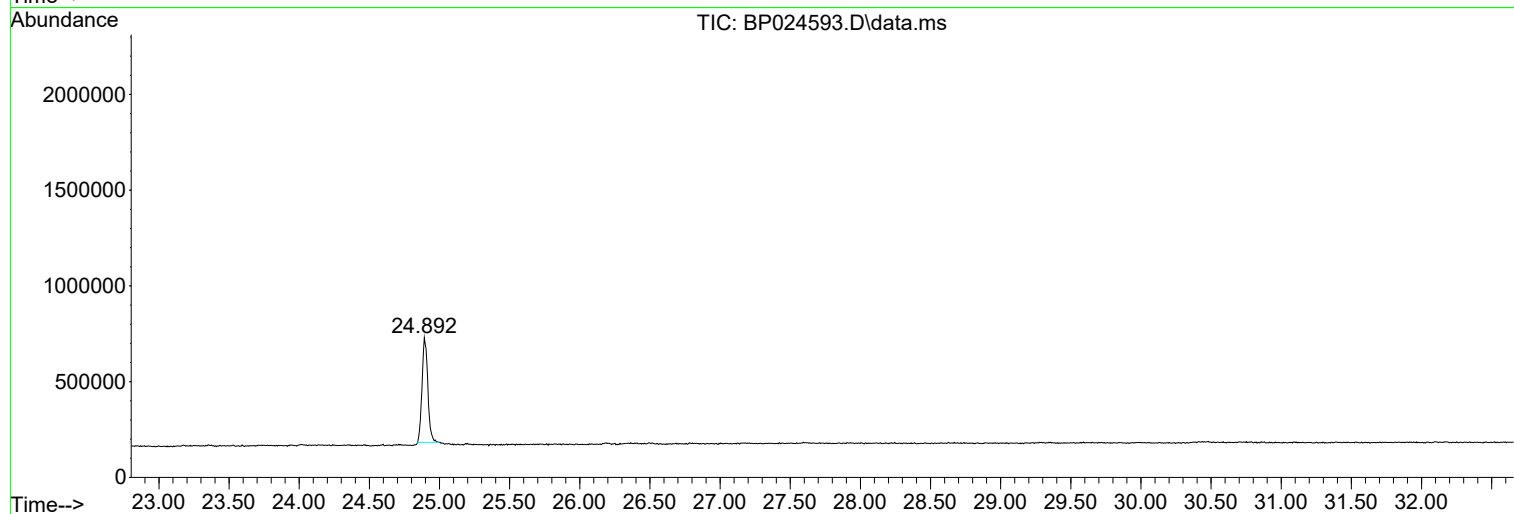
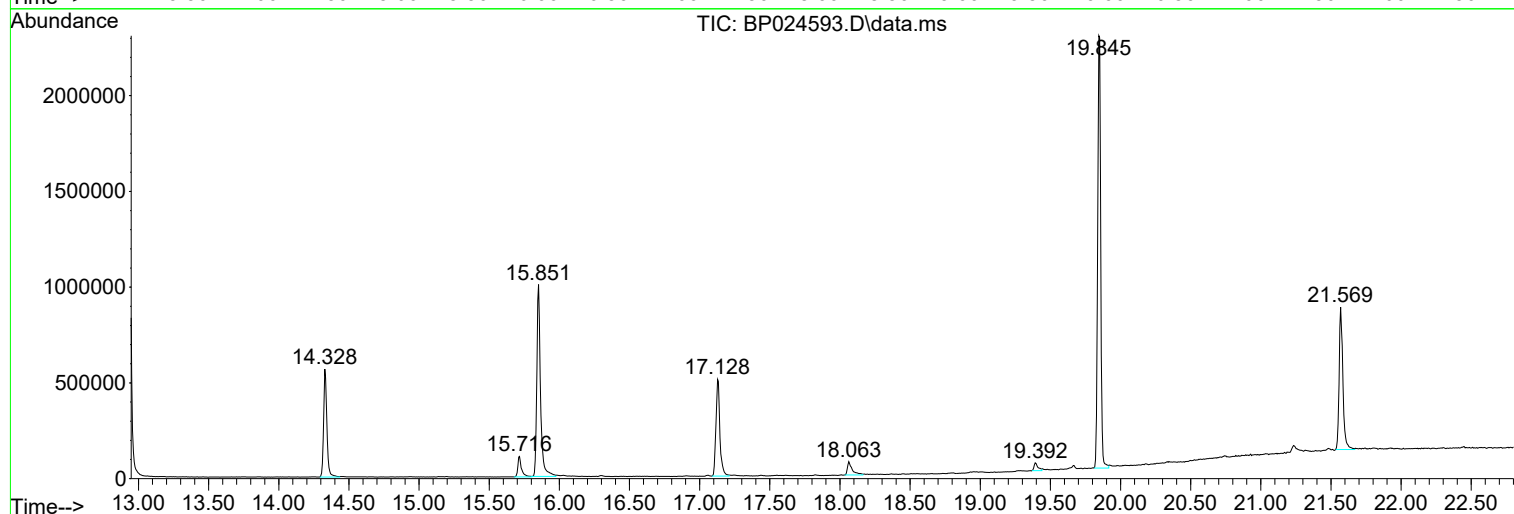
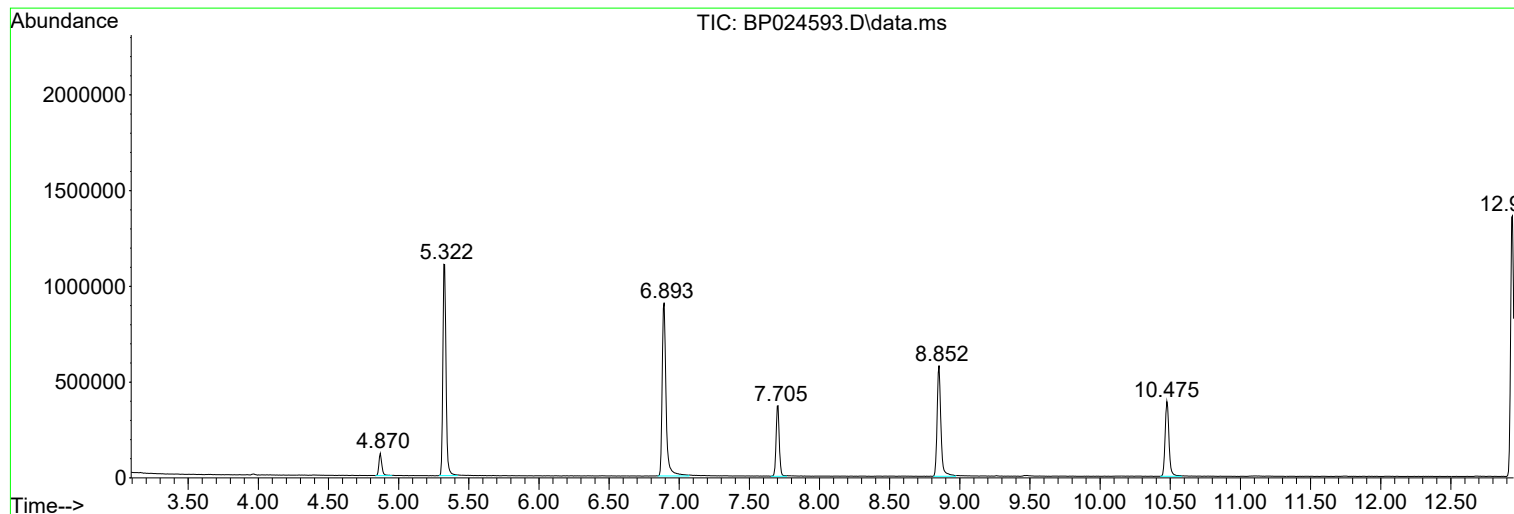
Sum of corrected areas: 18929336

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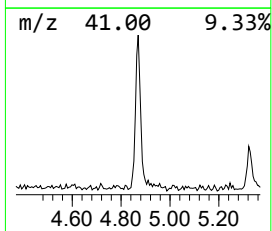
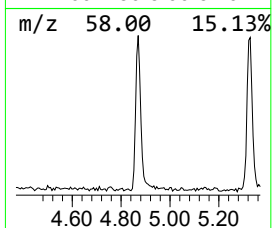
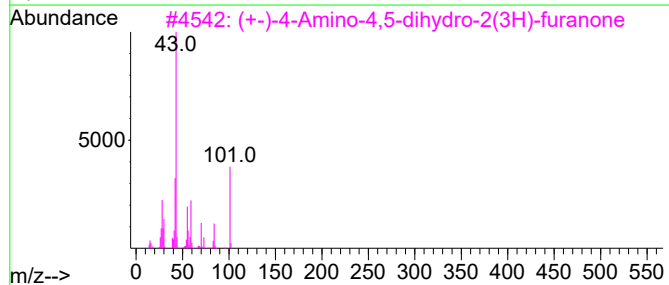
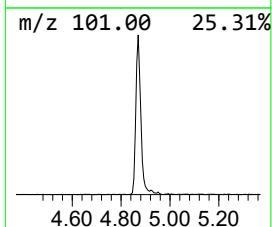
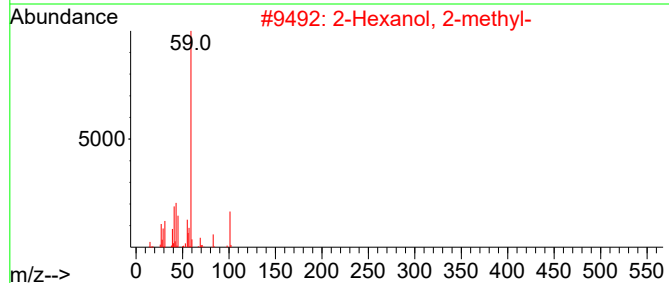
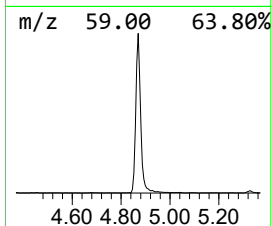
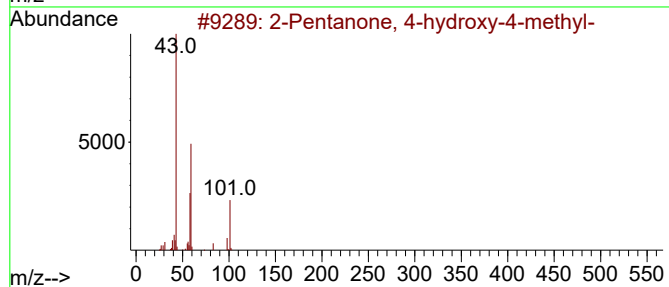
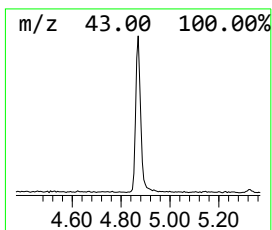
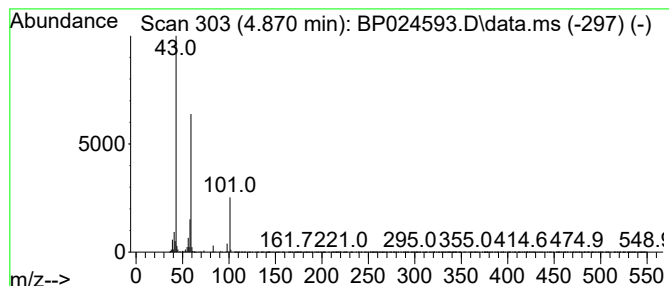
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.870	5.74 ng	169396	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37		
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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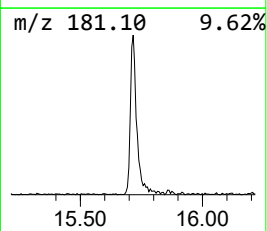
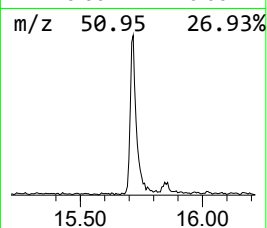
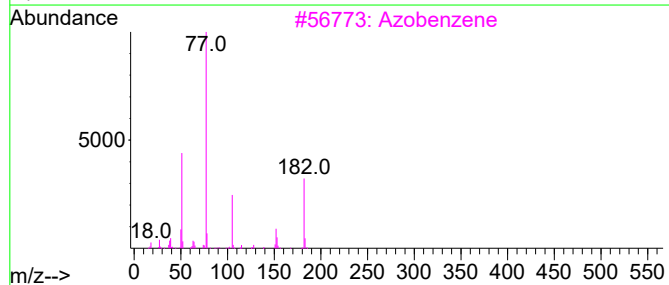
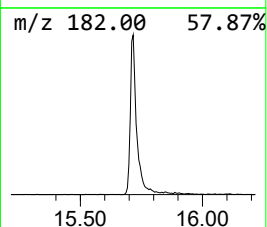
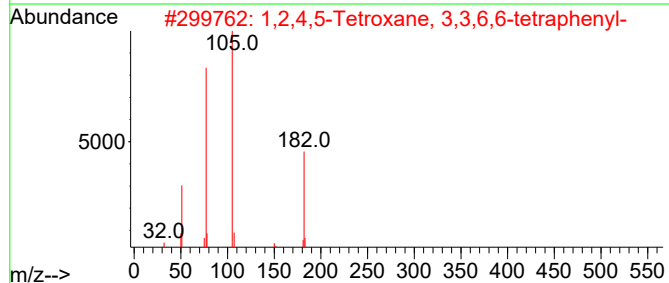
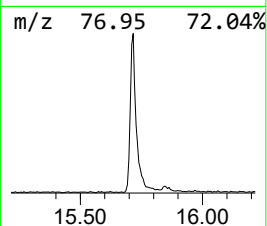
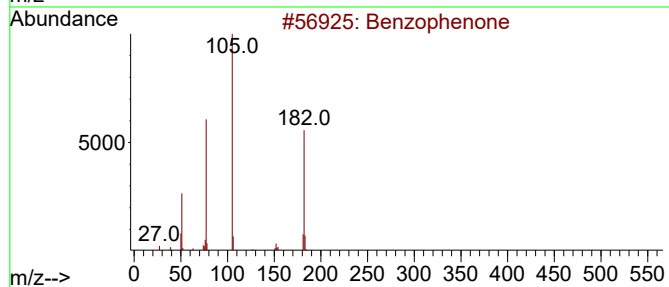
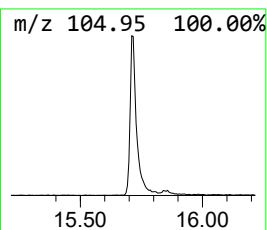
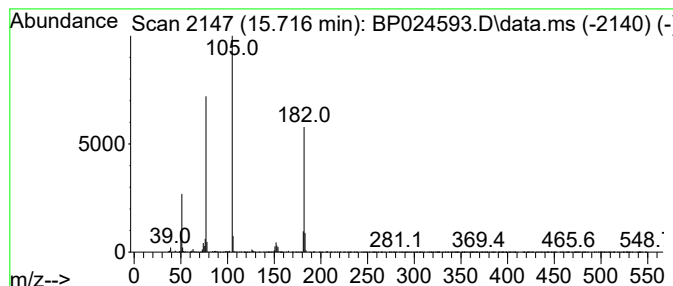
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	4.43 ng	200182	Acenaphthene-d10	14.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene	182	C12H10N2	000103-33-3	64
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	59
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56



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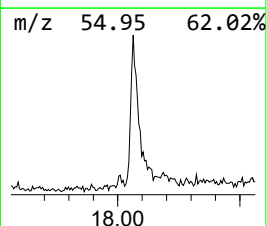
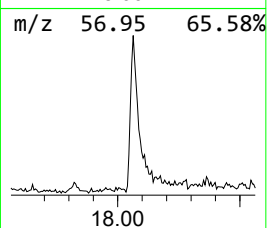
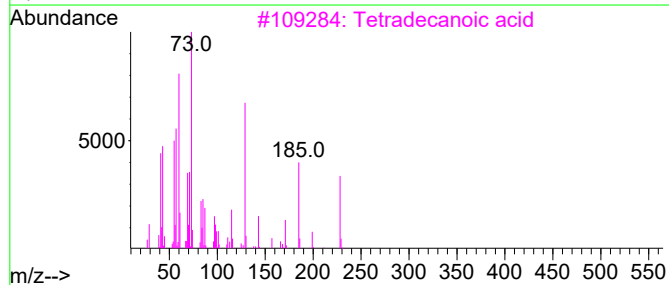
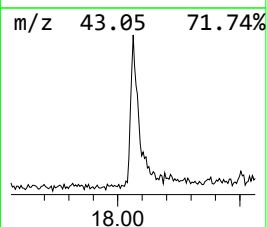
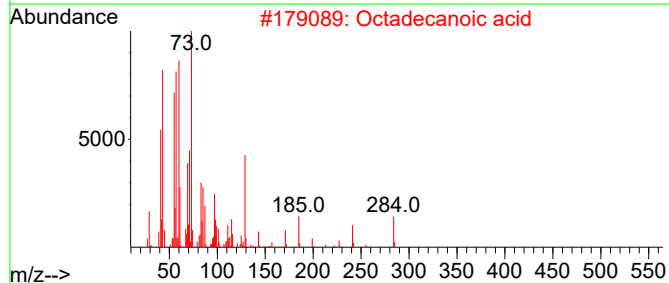
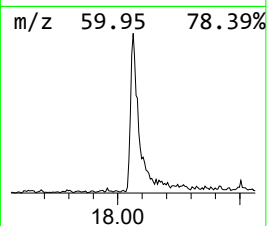
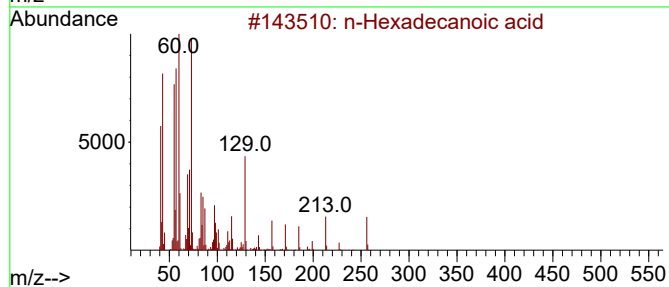
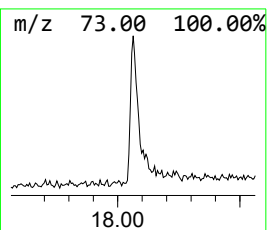
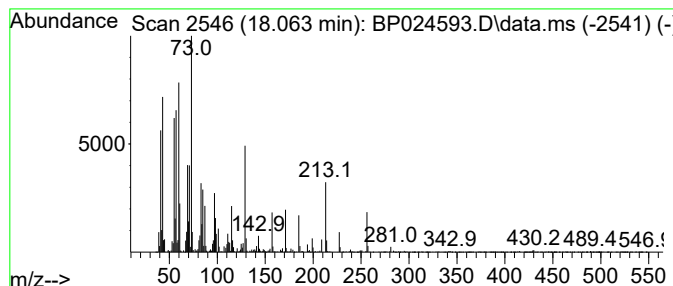
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	3.43 ng	169514	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.870	5.7	ng	169396	1	7.705	589990	20.0
Benzophenone	15.716	4.4	ng	200182	3	14.328	904271	20.0
n-Hexadecanoic ...	18.063	3.4	ng	169514	4	17.128	987075	20.0