

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142608.D
Acq On : 04 Jun 2025 15:47
Operator : RC/JU
Sample : Q2172-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP06-MHQ

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	11	16	23	rBV2	20248	32497	1.29%	0.200%
2	5.110	487	496	507	rBV	173680	259437	10.28%	1.593%
3	5.516	558	565	570	rBV	1621709	2163852	85.78%	13.286%
4	6.522	729	736	741	rBV	1606949	2209329	87.59%	13.566%
5	6.893	794	799	804	rBV	557730	693246	27.48%	4.257%
6	7.457	888	895	900	rBV	1038249	1376415	54.57%	8.451%
7	8.175	1012	1017	1036	rBV	687383	902218	35.77%	5.540%
8	9.251	1194	1200	1205	rBV	2023873	2522497	100.00%	15.488%
9	9.934	1311	1316	1321	rBV	758077	919322	36.44%	5.645%
10	10.645	1432	1437	1445	rVB	171329	206809	8.20%	1.270%
11	10.722	1445	1450	1463	rBV	1026069	1296904	51.41%	7.963%
12	11.422	1564	1569	1574	rBV	597306	733161	29.06%	4.502%
13	11.939	1652	1657	1675	rBV2	55116	94936	3.76%	0.583%
14	13.004	1833	1838	1844	rBV	1213025	1552174	61.53%	9.531%
15	13.904	1986	1991	2007	rBV	19112	52731	2.09%	0.324%
16	14.063	2013	2018	2029	rVB	415706	532619	21.11%	3.270%
17	15.557	2265	2272	2282	rBV	470999	738171	29.26%	4.532%

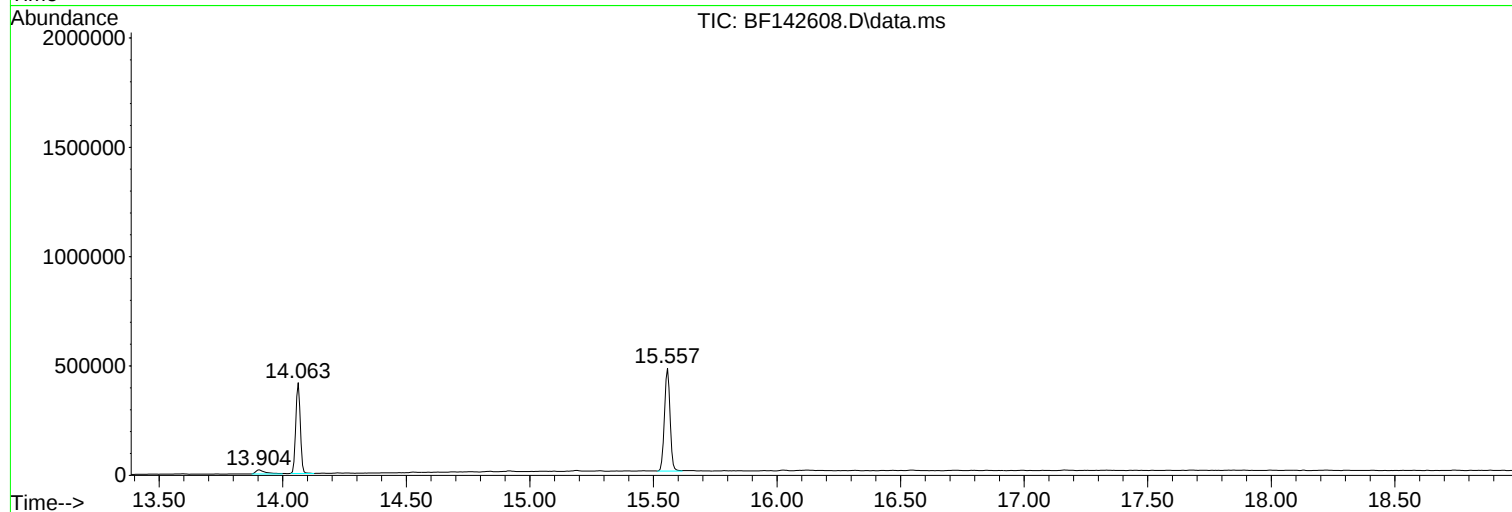
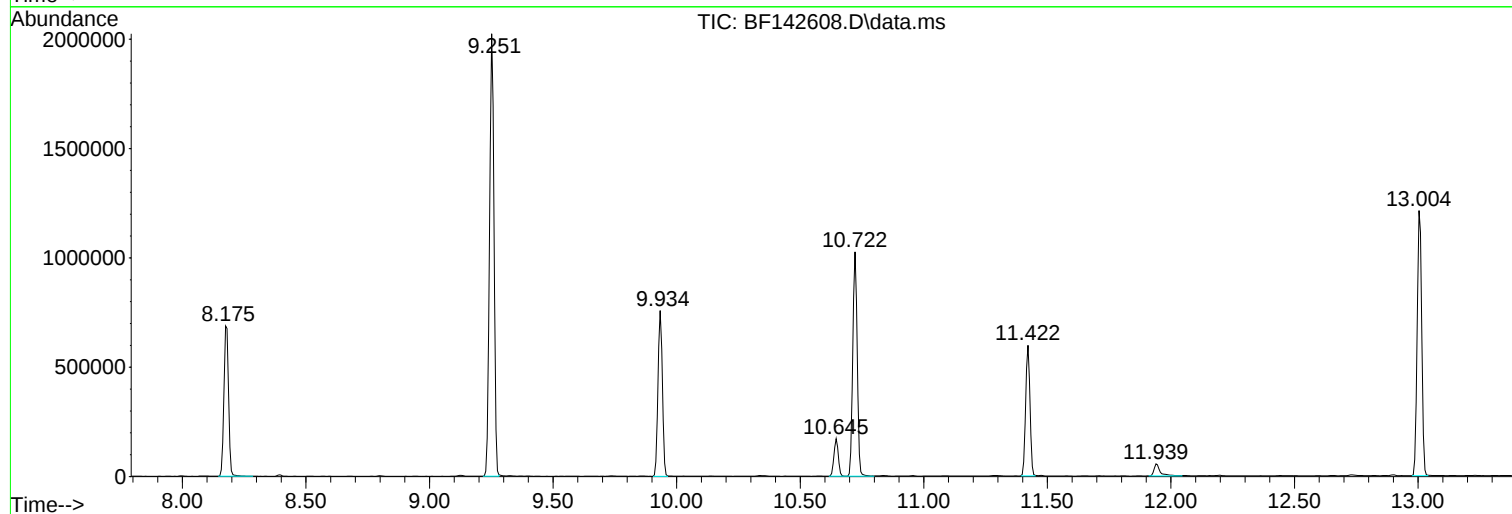
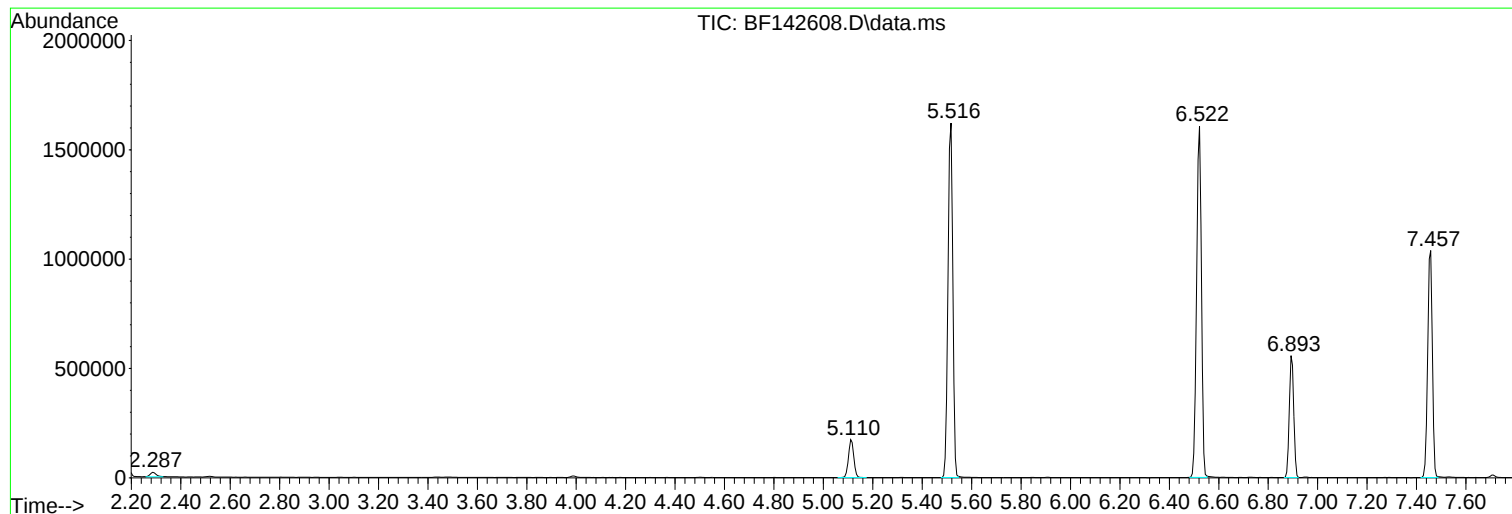
Sum of corrected areas: 16286318

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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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Operator : RC/JU
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Instrument :
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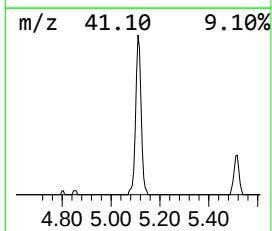
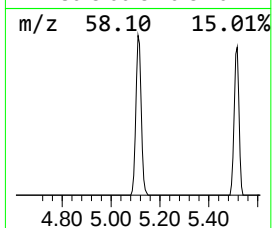
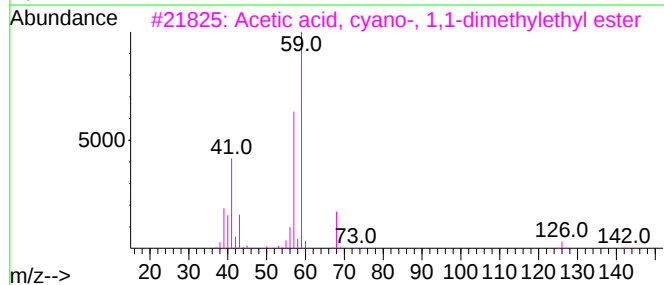
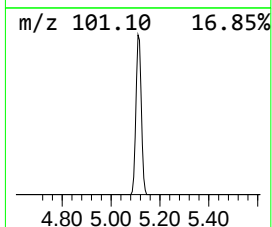
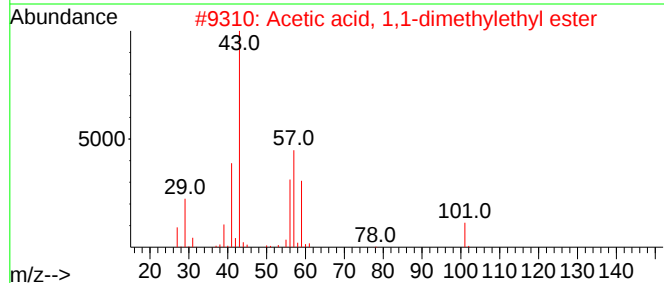
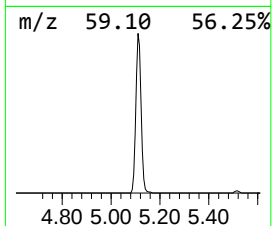
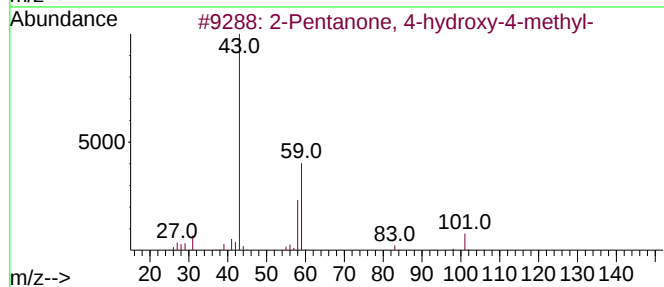
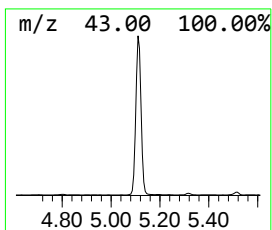
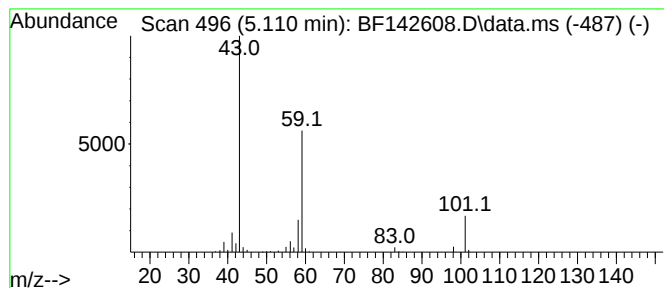
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.110	7.48 ng	259437	1,4-Dichlorobenzene-d4	6.893

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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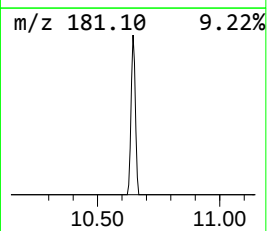
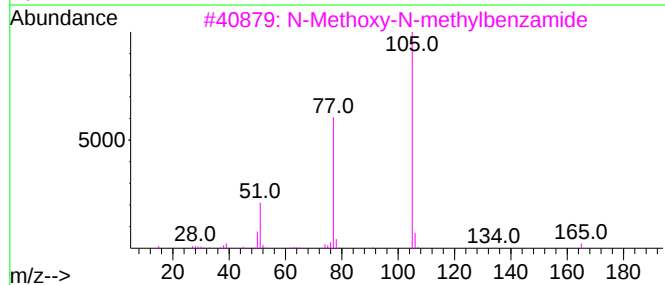
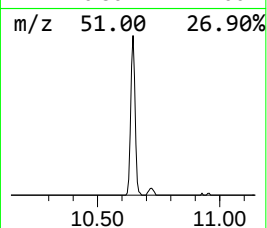
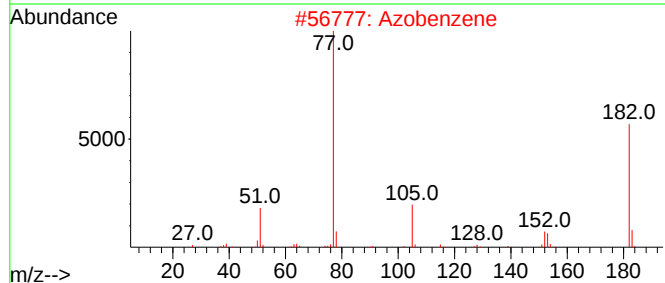
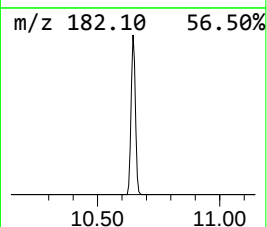
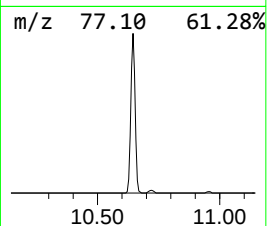
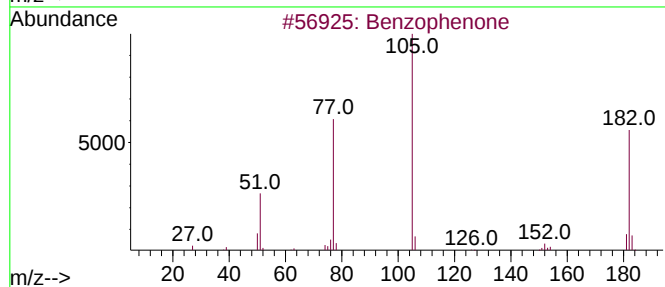
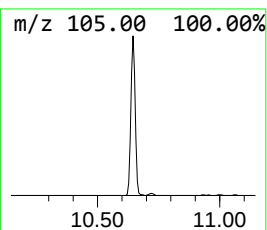
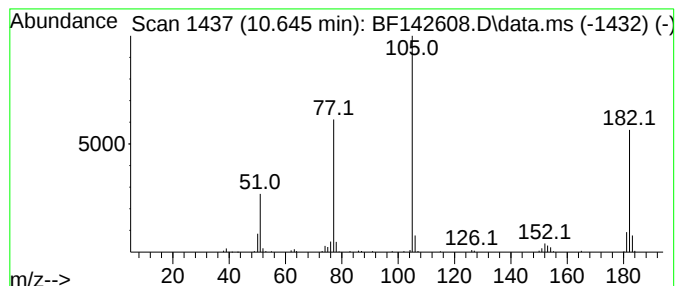
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	4.50 ng	206809	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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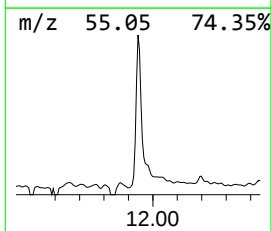
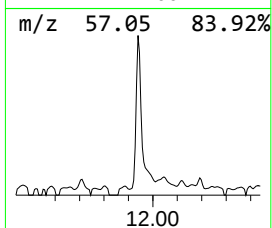
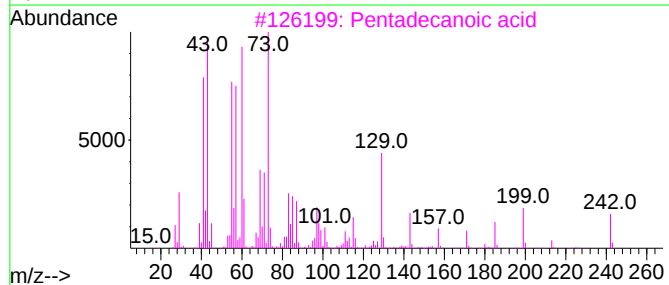
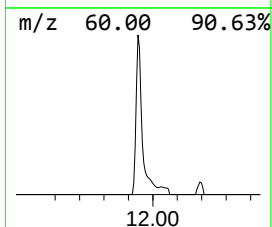
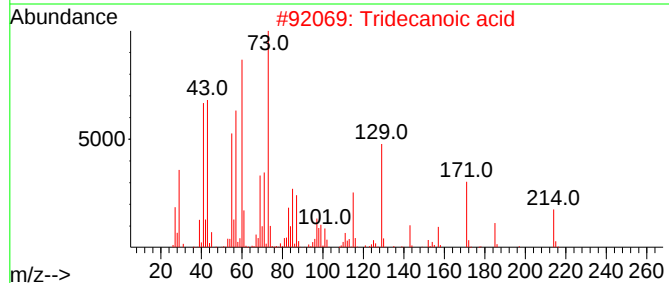
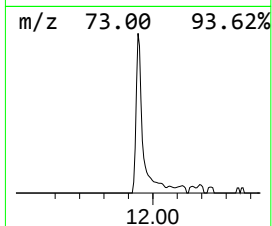
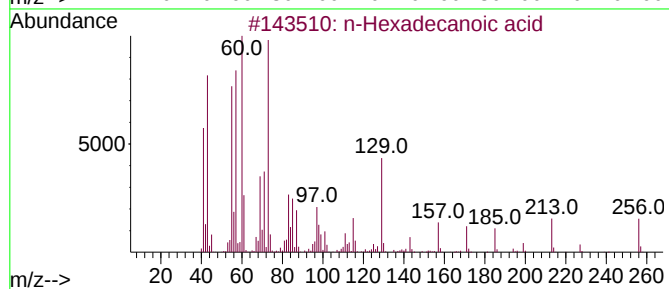
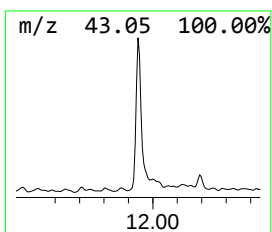
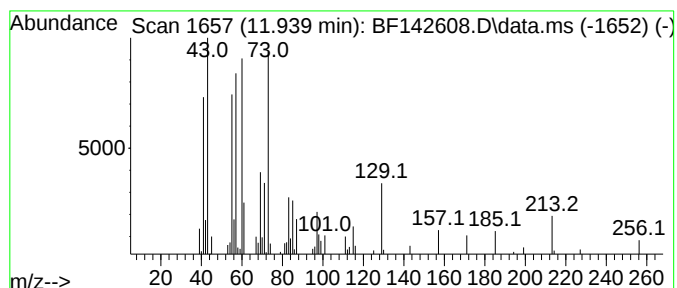
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.939	2.59 ng	94936	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



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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-...	5.110	7.5	ng	259437	1	6.893	693246	20.0
Benzophenone	10.645	4.5	ng	206809	3	9.934	919322	20.0
n-Hexadecanoic ...	11.939	2.6	ng	94936	4	11.422	733161	20.0