

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142607.D
Acq On : 04 Jun 2025 15:17
Operator : RC/JU
Sample : Q2160-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP05-MHH-WC

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: BF142607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	9	14	21	rBV2	13080	21195	1.25%	0.161%
2	5.104	486	495	506	rBV	132973	189811	11.15%	1.444%
3	5.510	558	564	584	rBV	1242478	1602670	94.17%	12.196%
4	6.516	729	735	752	rVB	1263811	1701864	100.00%	12.951%
5	6.892	794	799	805	rBV	549628	680797	40.00%	5.181%
6	7.451	888	894	900	rBV	721980	942849	55.40%	7.175%
7	8.175	1012	1017	1030	rBV	664687	873363	51.32%	6.646%
8	9.251	1194	1200	1205	rBV	1298854	1605271	94.32%	12.216%
9	9.933	1311	1316	1321	rBV	746367	912203	53.60%	6.942%
10	10.645	1432	1437	1445	rBV	192670	236681	13.91%	1.801%
11	10.722	1445	1450	1466	rVB	789289	1000613	58.80%	7.614%
12	11.422	1564	1569	1575	rBV	600595	760959	44.71%	5.791%
13	11.945	1653	1658	1674	rBV2	63946	112292	6.60%	0.855%
14	13.004	1833	1838	1844	rBV	939050	1195410	70.24%	9.097%
15	13.904	1986	1991	2003	rBV	17023	43027	2.53%	0.327%
16	14.063	2013	2018	2029	rVB	430260	542956	31.90%	4.132%
17	15.557	2266	2272	2284	rVB	457937	719268	42.26%	5.473%

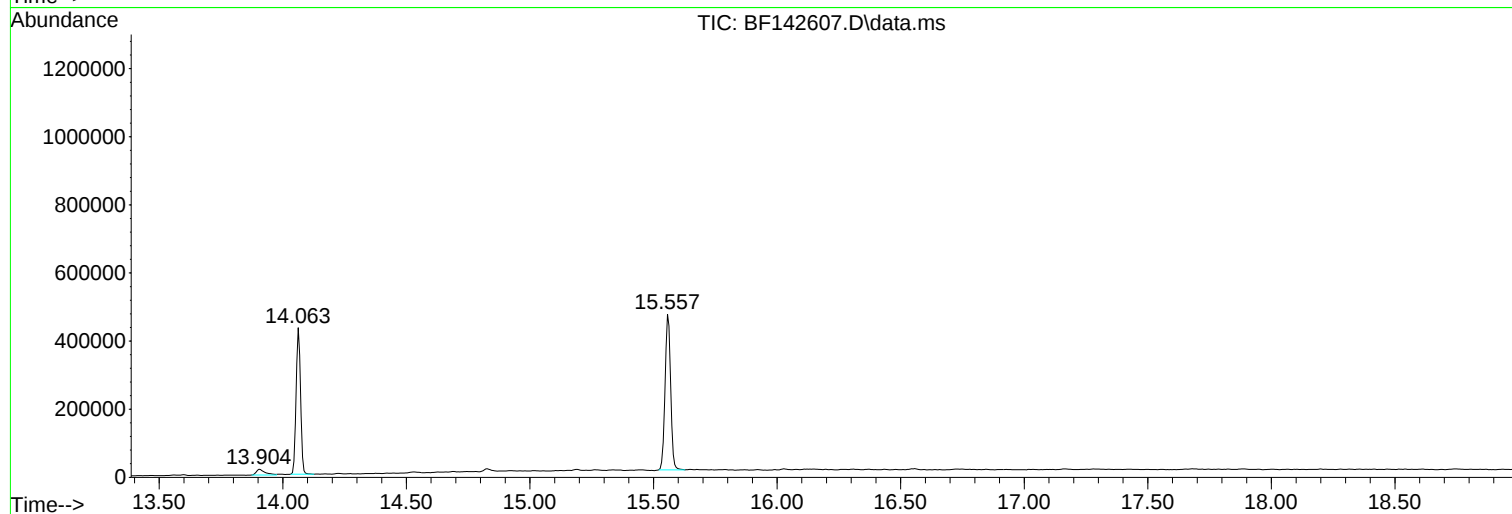
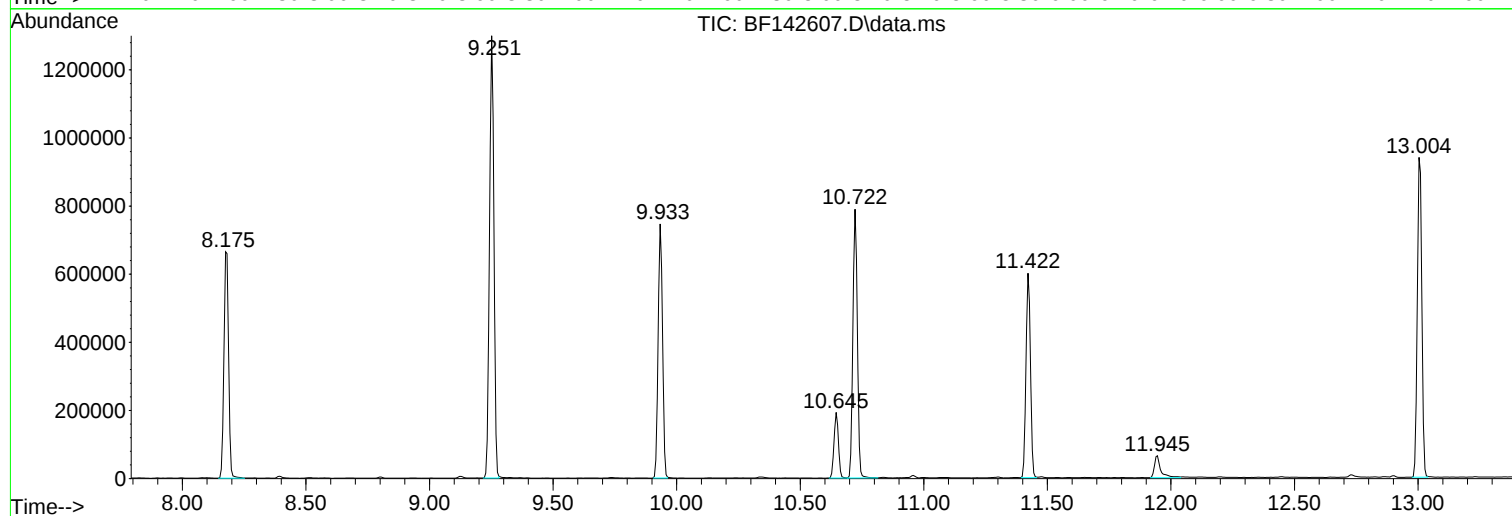
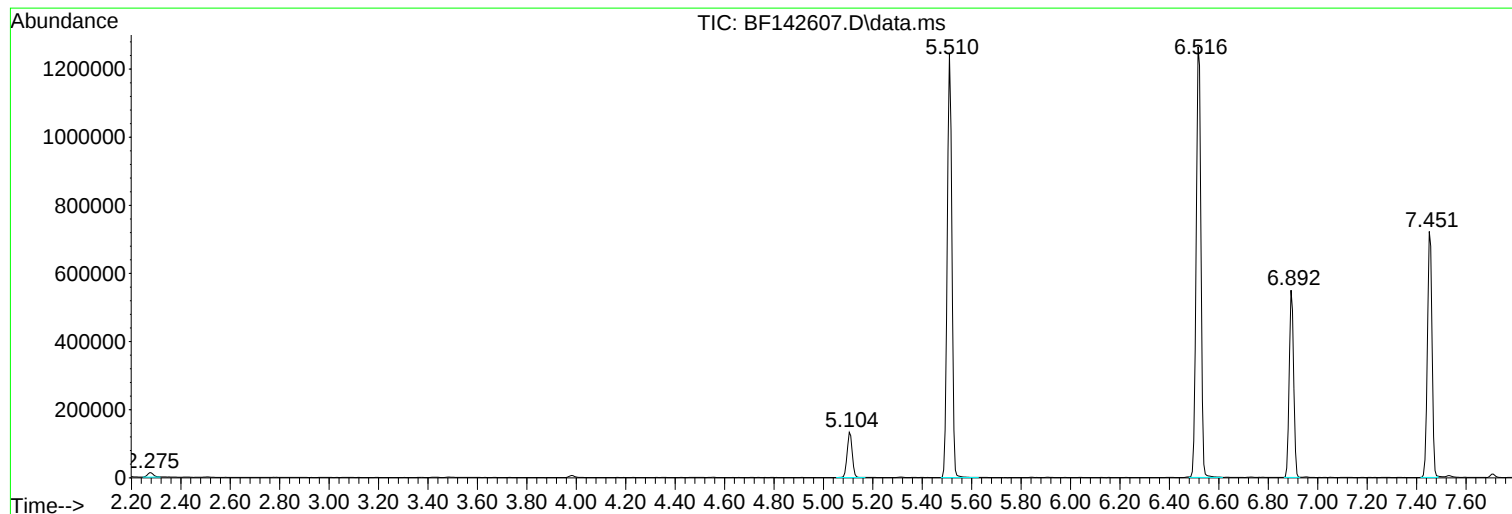
Sum of corrected areas: 13141229

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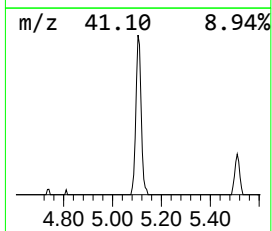
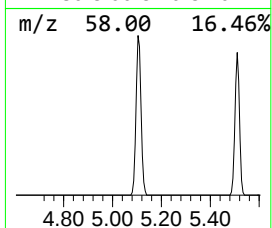
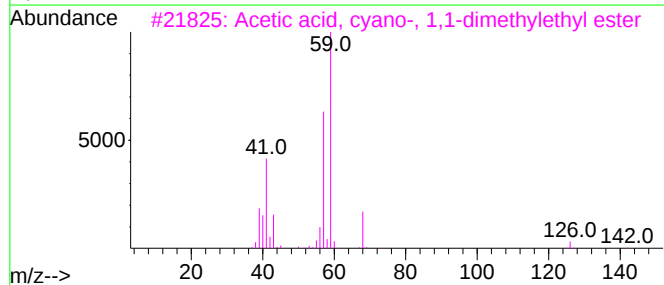
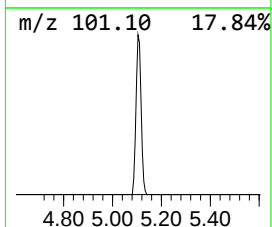
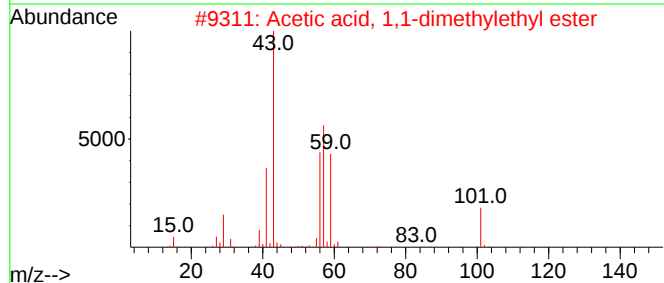
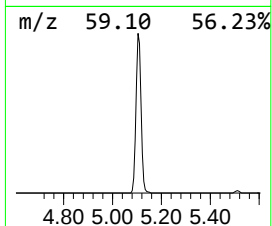
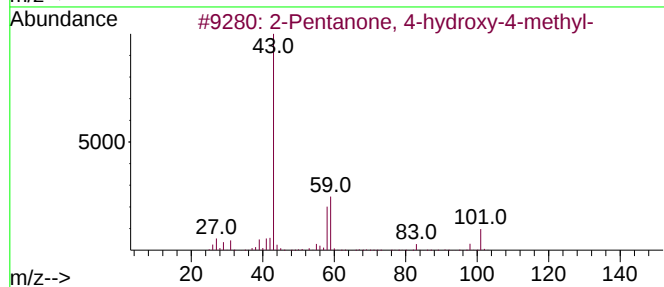
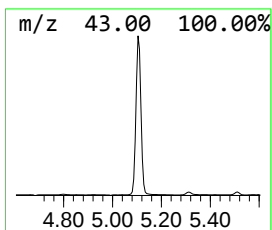
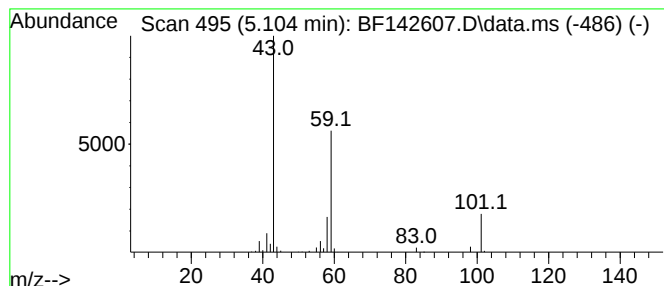
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.104	5.58 ng	189811	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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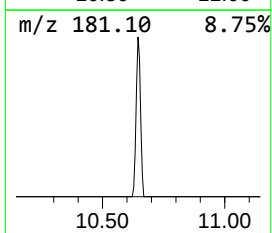
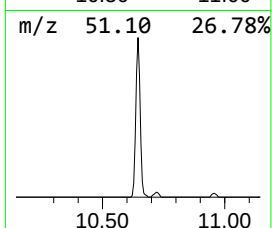
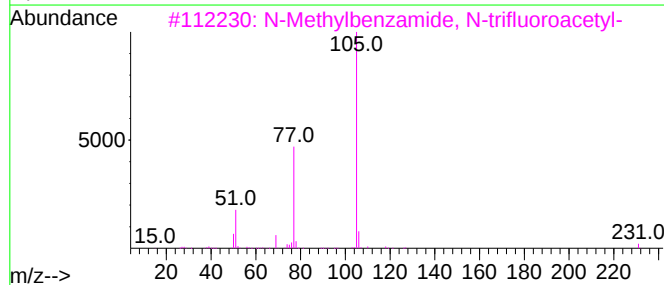
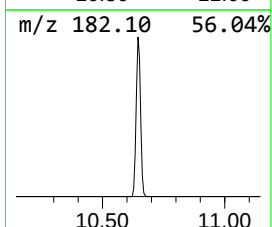
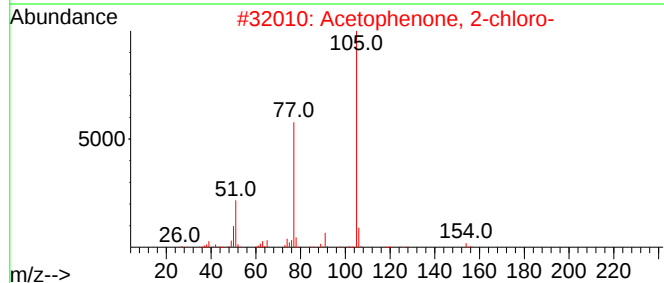
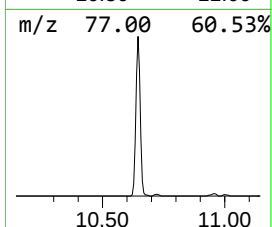
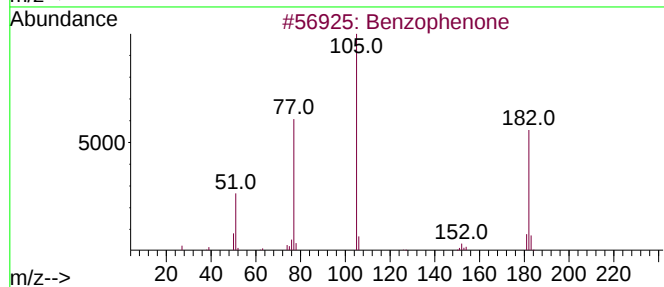
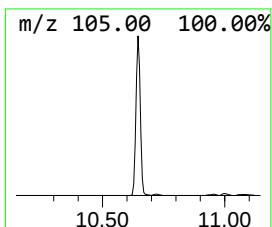
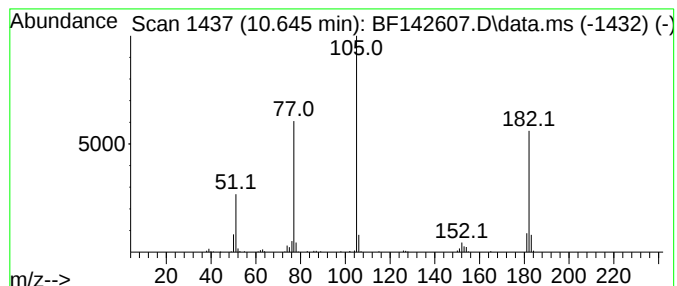
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	5.19 ng	236681	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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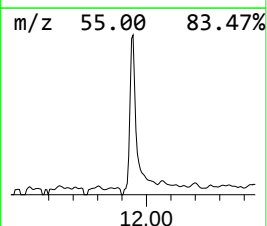
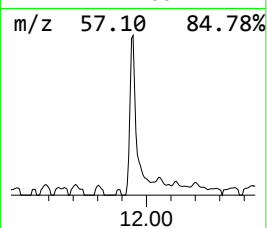
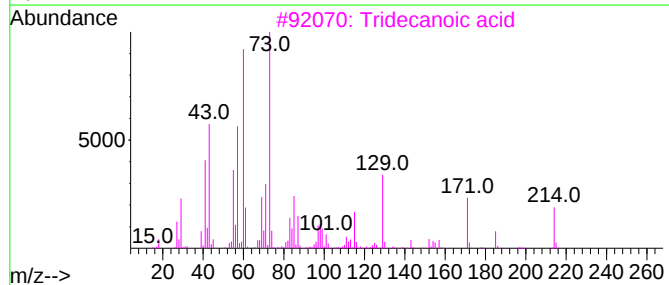
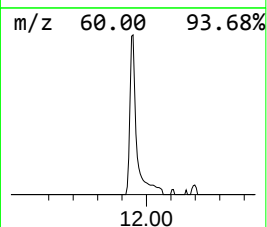
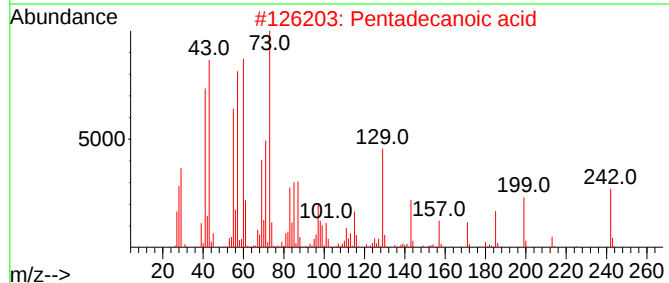
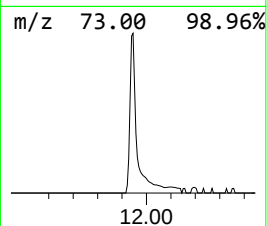
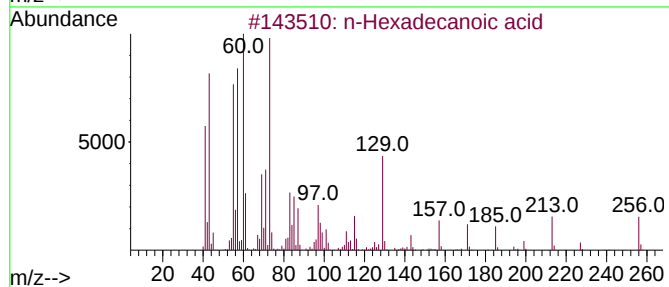
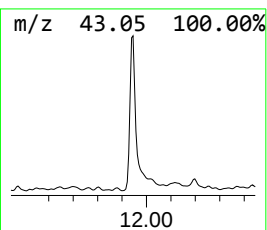
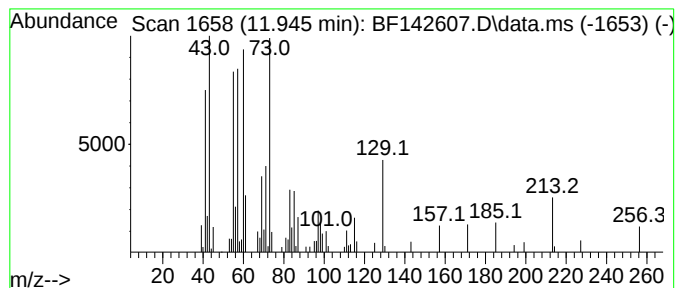
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.95 ng	112292	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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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-...	5.104	5.6	ng	189811	1	6.892	680797	20.0
Benzophenone	10.645	5.2	ng	236681	3	9.933	912203	20.0
n-Hexadecanoic ...	11.945	3.0	ng	112292	4	11.422	760959	20.0