

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136106.D
 Acq On : 02 Nov 2023 20:34
 Operator : CG\JU
 Sample : 05050-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1

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-BF103023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.052	492	504	510	rBV	69728	89891	3.62%	0.555%
2	5.446	566	571	574	rBV	2214968	2171768	87.56%	13.414%
3	6.451	736	742	745	rBV	2301339	2181908	87.96%	13.476%
4	6.646	772	775	784	rBV	49123	49757	2.01%	0.307%
5	6.816	801	804	808	rBV	886827	720621	29.05%	4.451%
6	7.381	895	900	903	rBV	1773942	1438783	58.00%	8.886%
7	8.098	1018	1022	1025	rBV	1163439	855744	34.50%	5.285%
8	9.181	1202	1206	1209	rBV	3066175	2480452	100.00%	15.320%
9	9.298	1222	1226	1231	rBV	113742	105973	4.27%	0.655%
10	9.857	1317	1321	1324	rBV	1205653	912081	36.77%	5.633%
11	10.645	1451	1455	1459	rBV	1550436	1343240	54.15%	8.296%
12	11.351	1571	1575	1578	rBV	868495	797269	32.14%	4.924%
13	11.886	1662	1666	1670	rBV	114718	105357	4.25%	0.651%
14	12.675	1797	1800	1807	rBV2	25749	30090	1.21%	0.186%
15	12.951	1842	1847	1850	rBV	2044329	1867177	75.28%	11.532%
16	14.004	2022	2026	2034	rVB	656864	564906	22.77%	3.489%
17	15.492	2274	2279	2287	rBV	392875	475650	19.18%	2.938%

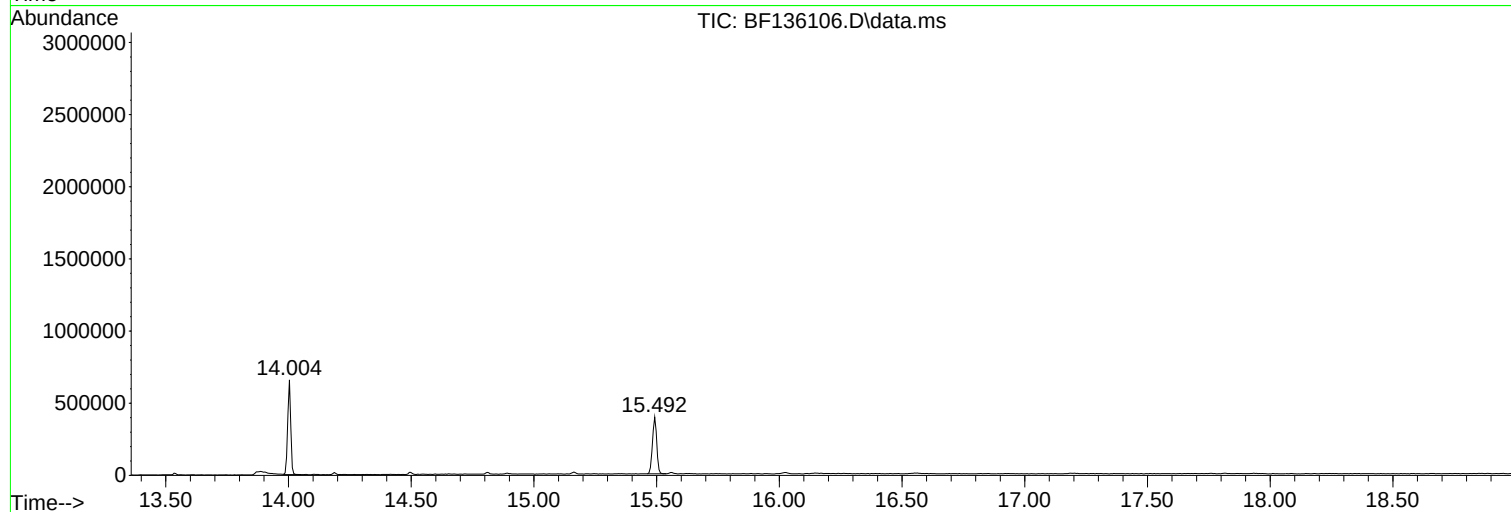
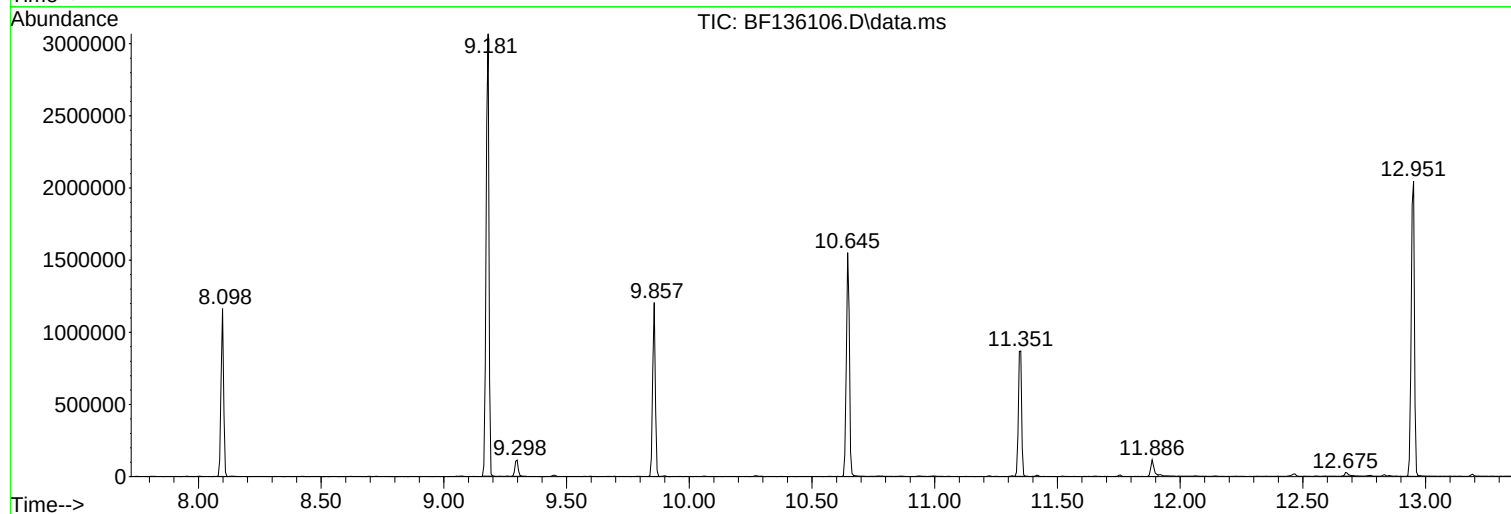
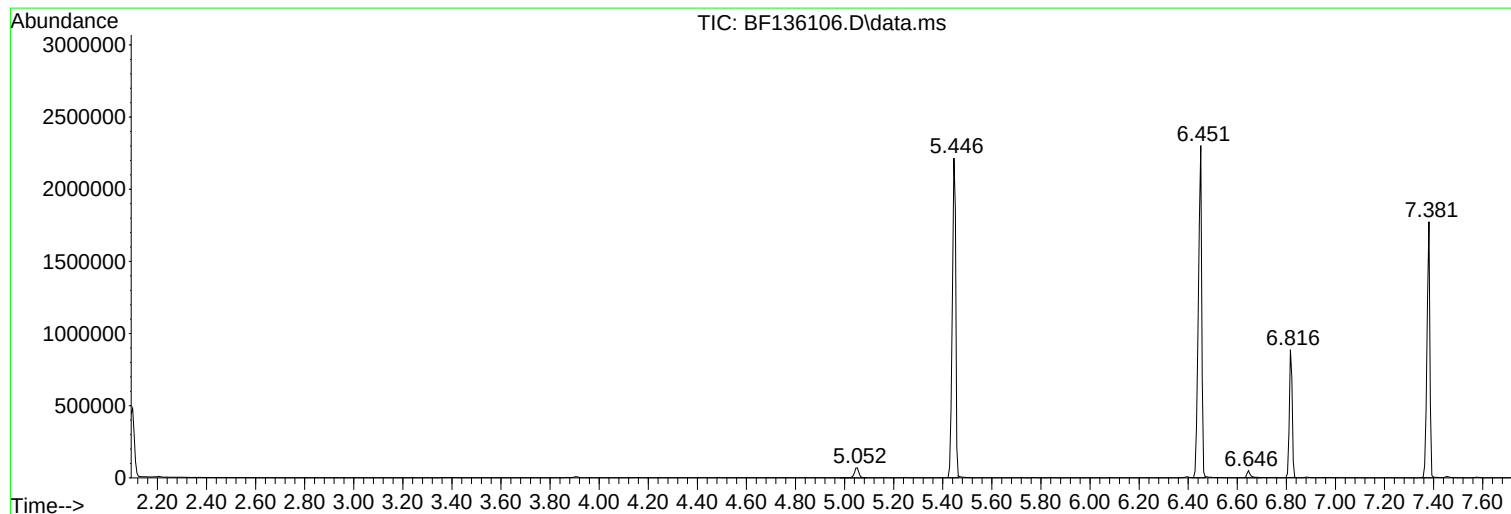
Sum of corrected areas: 16190667

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.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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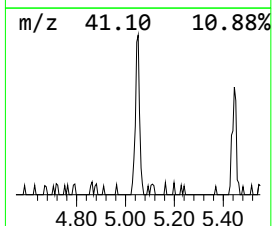
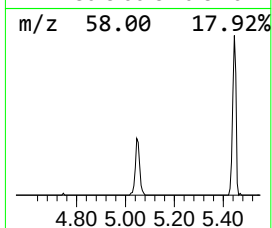
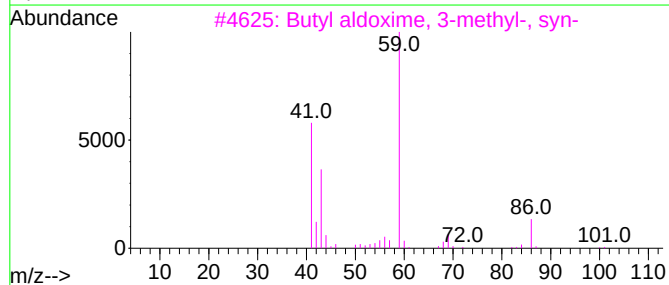
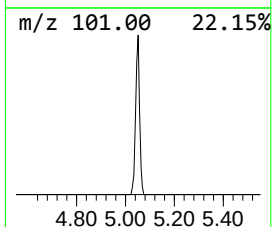
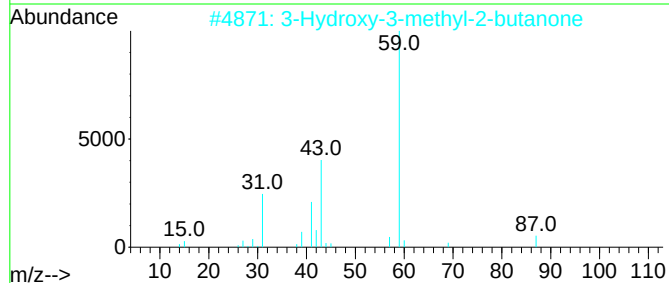
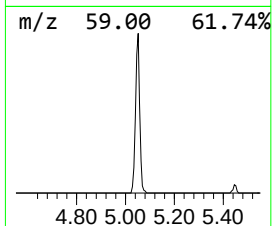
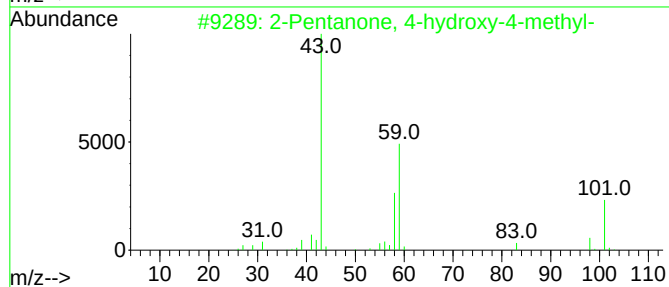
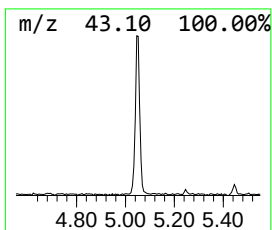
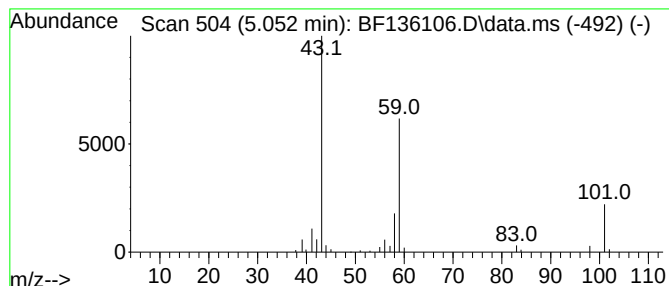
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.052	2.49 ng	89891	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25		
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25		
4	Acetone	58	C3H6O	000067-64-1	14		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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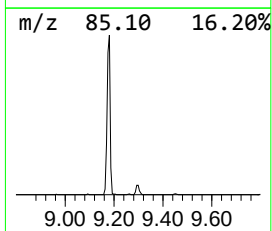
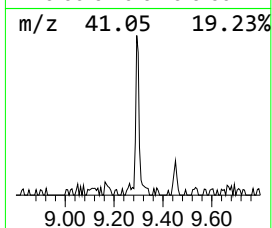
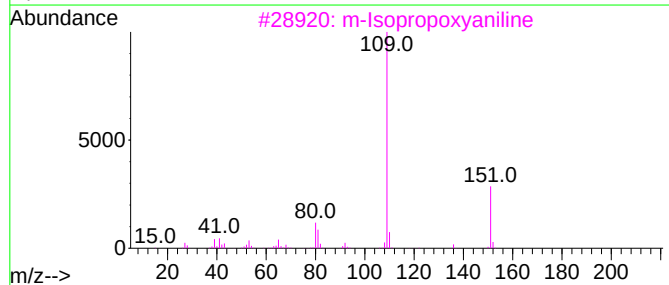
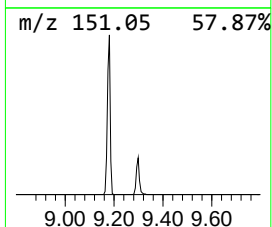
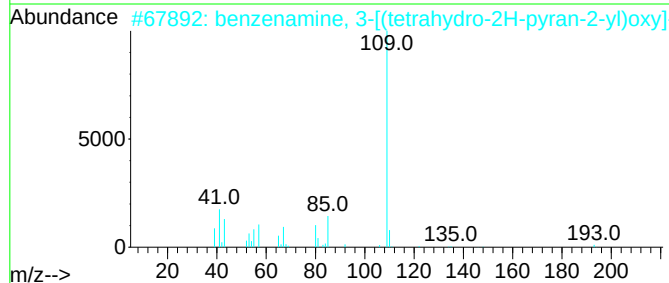
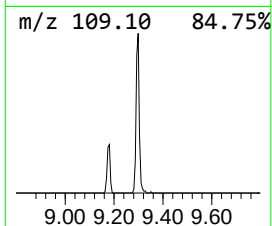
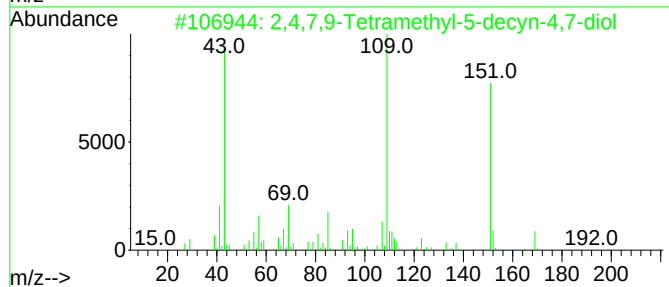
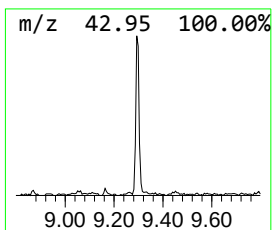
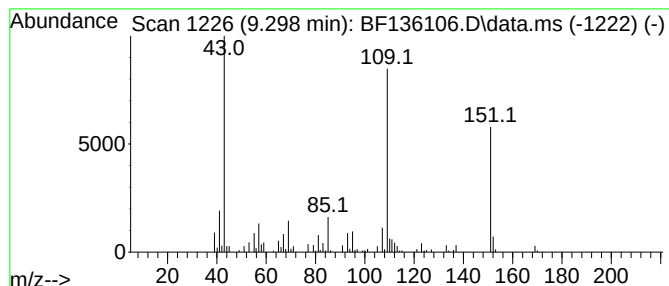
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	2.32 ng	105973	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	43	
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38	
4	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	38	
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38	



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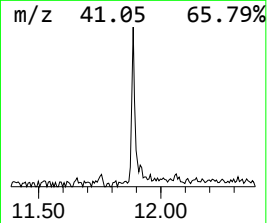
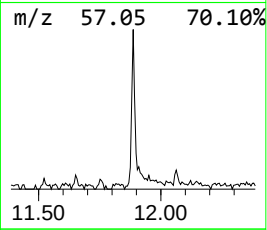
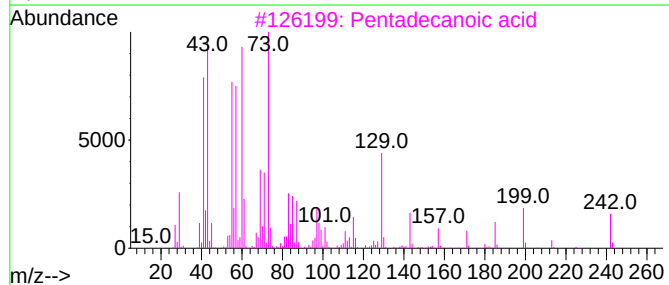
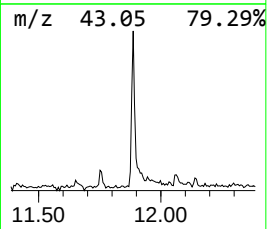
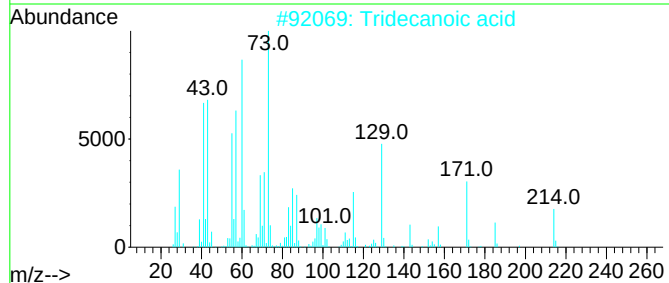
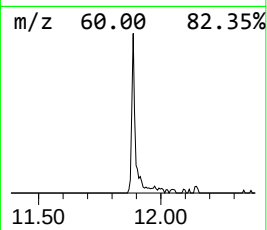
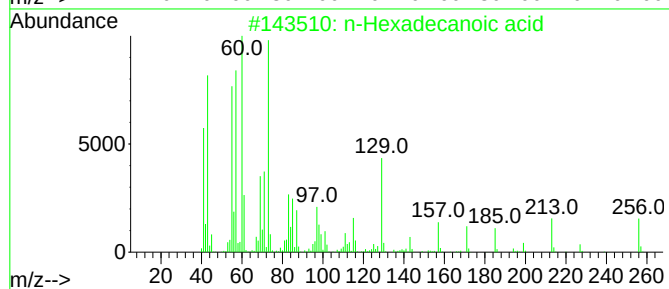
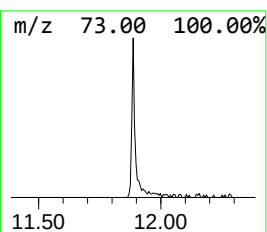
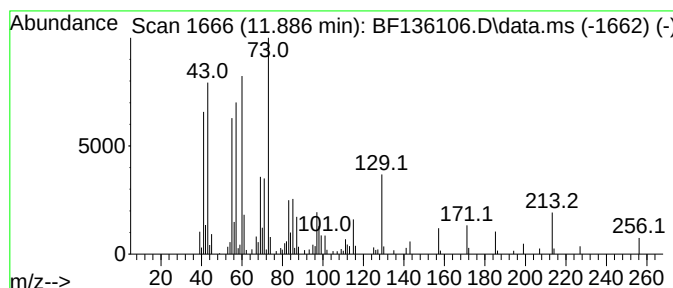
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.886	2.64 ng	105357	Phenanthrene-d10	11.351	
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	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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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-...	5.052	2.5	ng	89891	1	6.816	720621	20.0
2,4,7,9-Tetrame...	9.298	2.3	ng	105973	3	9.857	912081	20.0
n-Hexadecanoic ...	11.886	2.6	ng	105357	4	11.351	797269	20.0