

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026214.D
 Acq On : 02 Dec 2025 19:18
 Operator : RC/JU
 Sample : Q3743-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-1125-2

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	328	rBV	330582	456165	3.59%	0.850%
2	5.278	392	398	409	rBV	1715554	2591351	20.39%	4.830%
3	6.837	655	663	677	rBV	937483	1550182	12.19%	2.889%
4	7.661	794	803	811	rBV	776166	1368597	10.77%	2.551%
5	8.796	988	996	1008	rBV	2035315	3582042	28.18%	6.677%
6	10.008	1196	1202	1215	rVB	202766	338588	2.66%	0.631%
7	10.419	1261	1272	1289	rBV	1053087	1903045	14.97%	3.547%
8	12.896	1686	1693	1705	rBV	5882024	8448998	66.47%	15.748%
9	14.290	1923	1930	1936	rBV	1505202	2342641	18.43%	4.366%
10	14.731	2001	2005	2010	rBV	145486	195682	1.54%	0.365%
11	15.678	2160	2166	2171	rBV	208286	319009	2.51%	0.595%
12	15.801	2181	2187	2207	rVB	4294963	6248917	49.16%	11.647%
13	17.090	2401	2406	2420	rBV2	1793271	2776571	21.84%	5.175%
14	18.054	2565	2570	2577	rBV	454824	723765	5.69%	1.349%
15	19.389	2793	2797	2806	rBV2	221760	347044	2.73%	0.647%
16	19.836	2867	2873	2883	rBV	9002980	12711748	100.00%	23.693%
17	21.230	3107	3110	3116	rVB	200282	280210	2.20%	0.522%
18	21.542	3157	3163	3175	rVB	2196875	3547706	27.91%	6.613%
19	24.836	3715	3723	3739	rVB	1361524	3919211	30.83%	7.305%

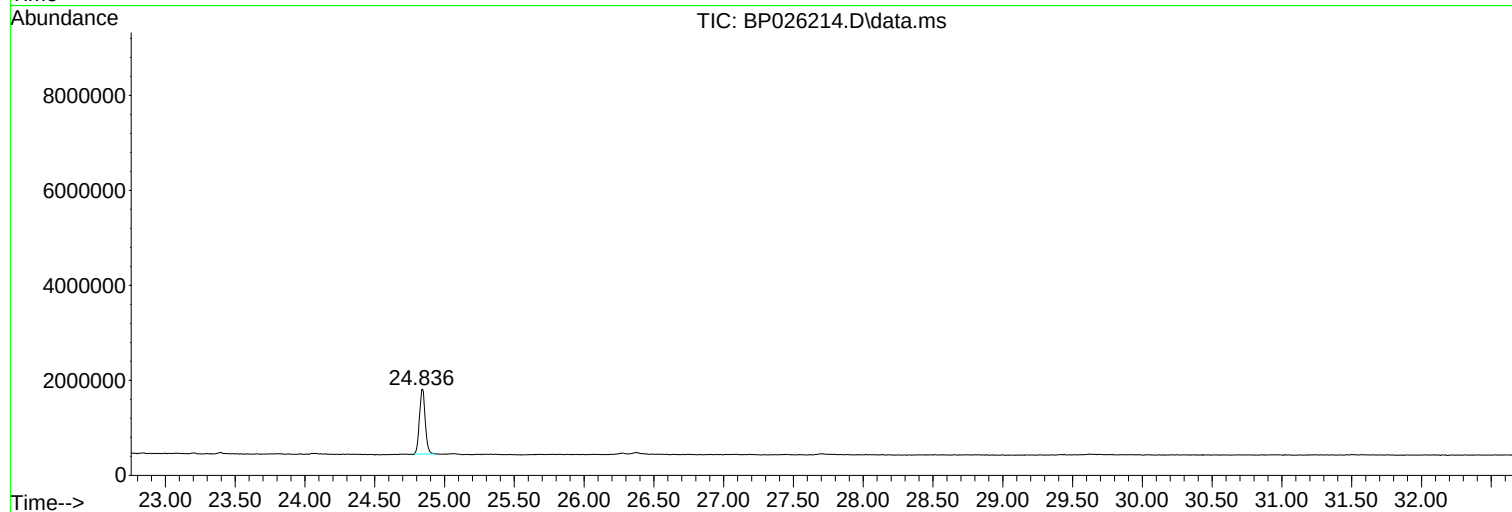
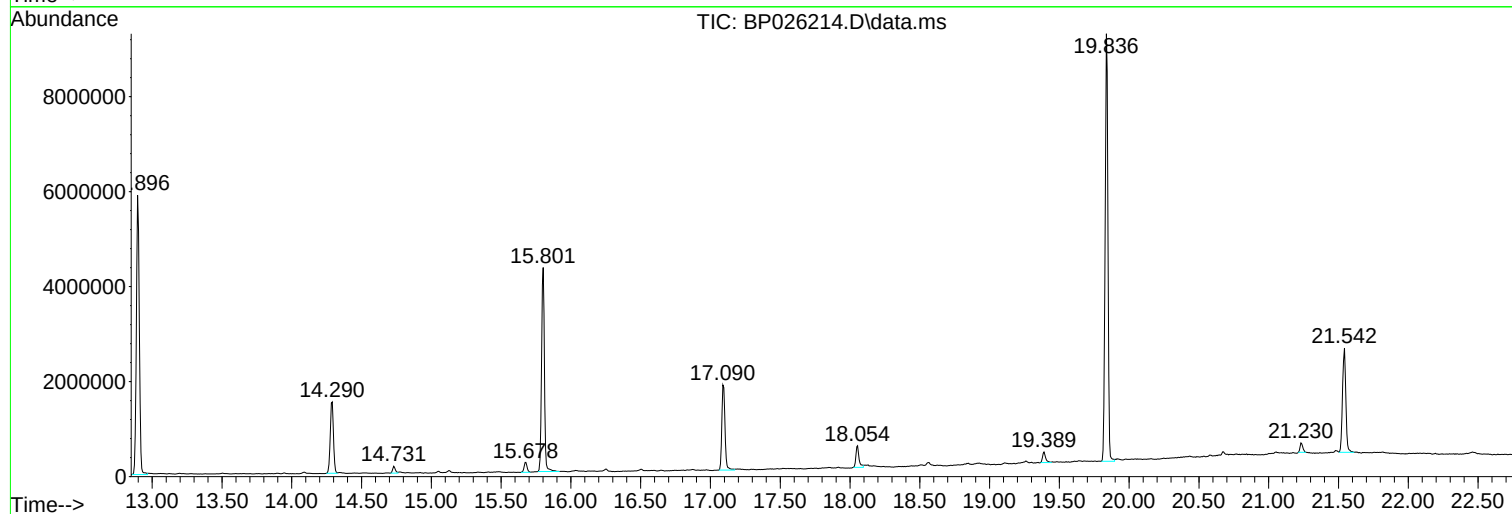
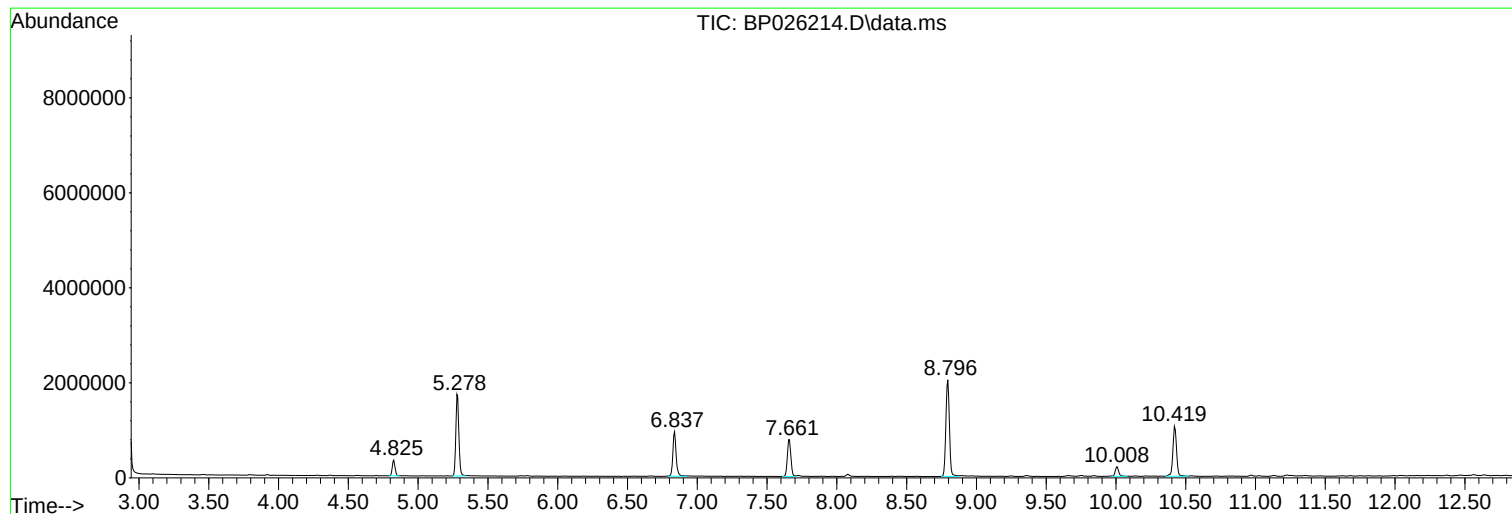
Sum of corrected areas: 53651472

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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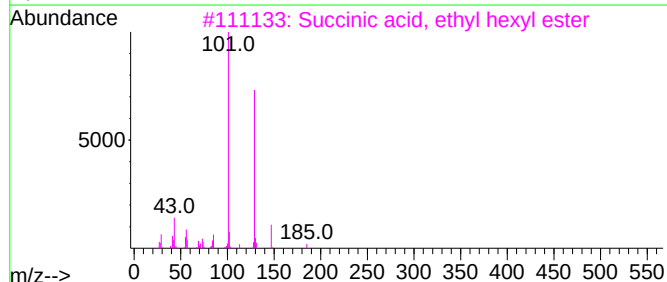
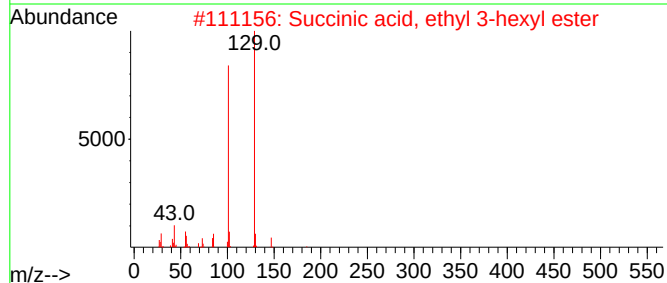
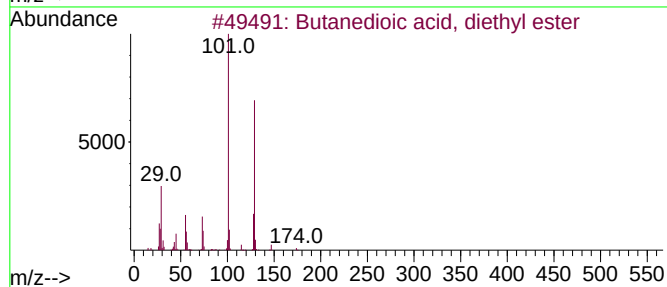
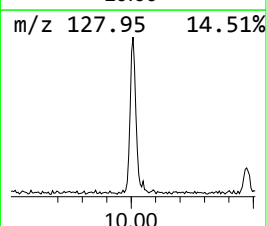
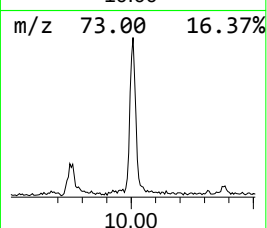
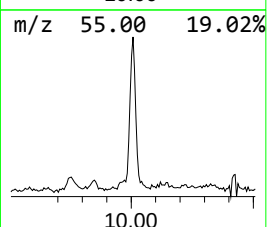
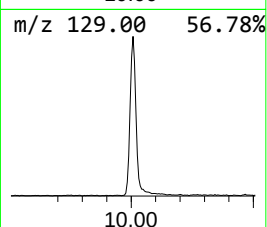
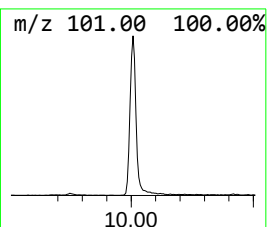
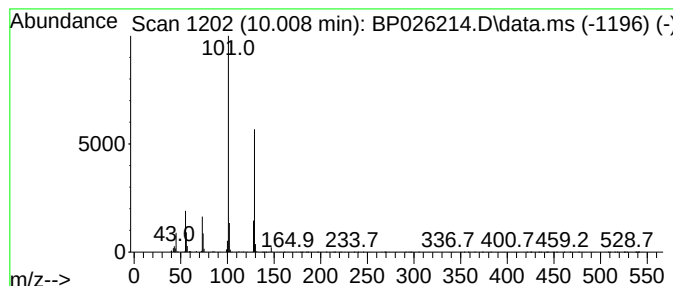
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butanedioic acid, diethyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.008	3.56 ng	338588	Naphthalene-d8	10.419

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanedioic acid, diethyl ester	174	C8H14O4	000123-25-1	90
2			Succinic acid, ethyl 3-hexyl ester	230	C12H22O4	1000349-44-0	72
3			Succinic acid, ethyl hexyl ester	230	C12H22O4	1000324-99-5	56
4			Ethyl hydrogen succinate	146	C6H10O4	001070-34-4	50
5			Succinic acid, cyclohexylmethyl ...	242	C13H22O4	1000325-81-9	39



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Instrument :
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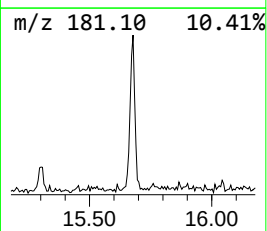
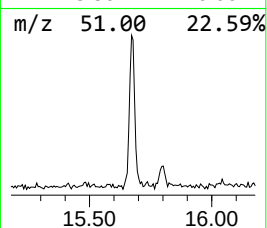
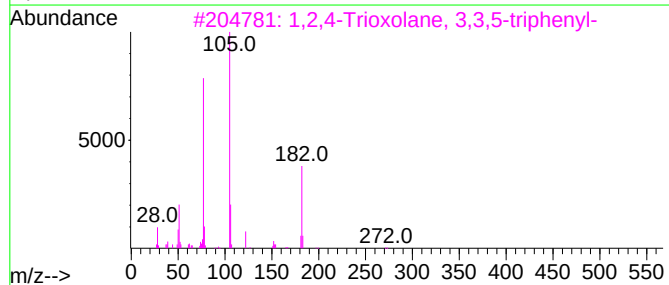
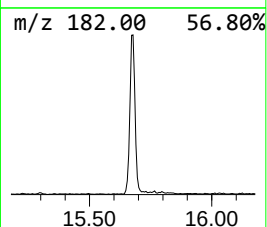
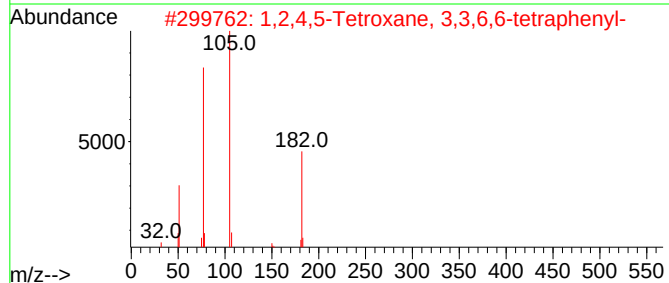
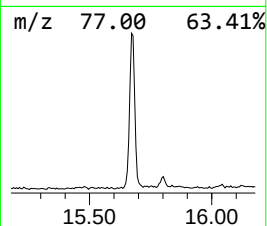
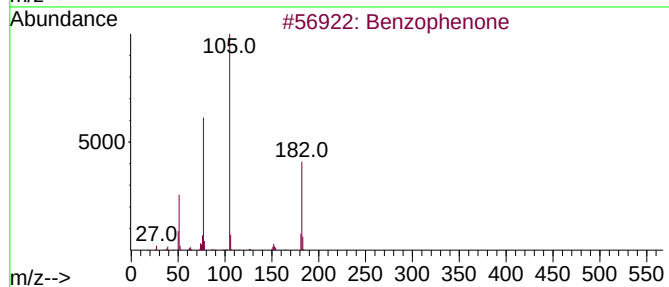
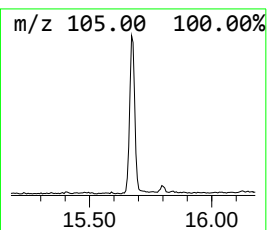
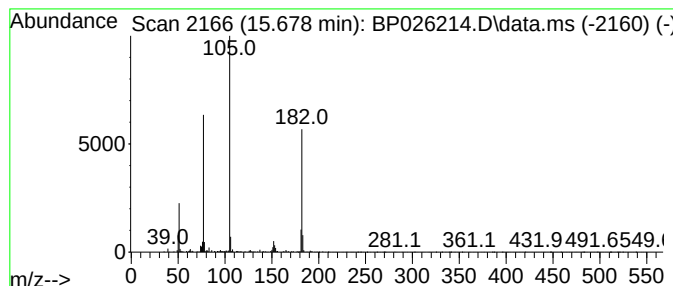
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	2.72 ng	319009	Acenaphthene-d10	14.290

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5			Azobenzene	182	C12H10N2	000103-33-3	37



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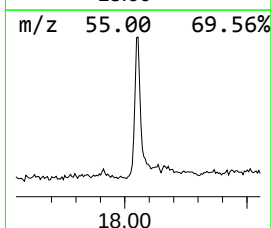
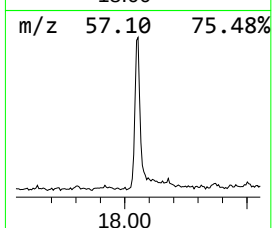
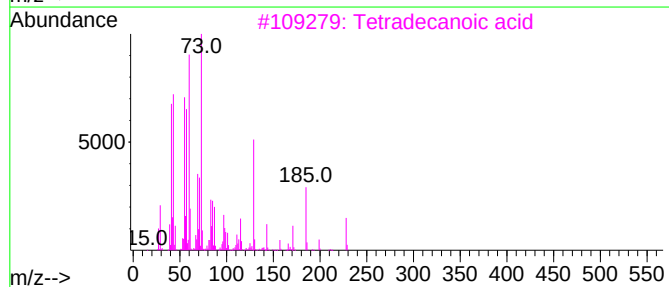
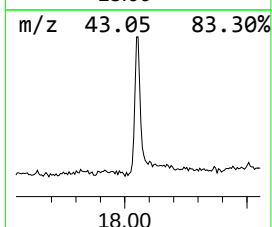
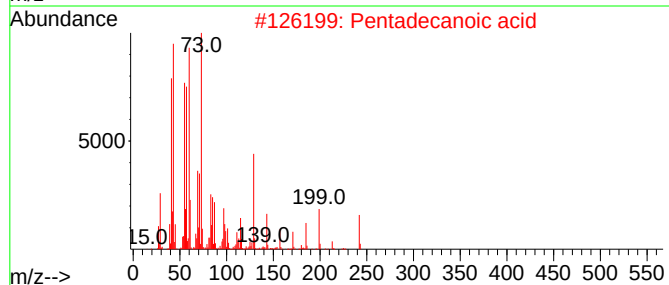
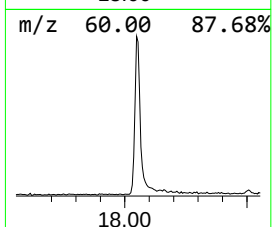
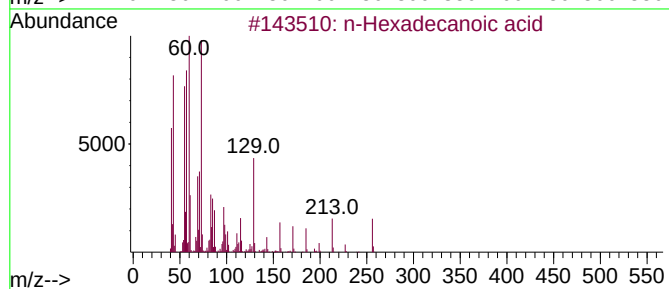
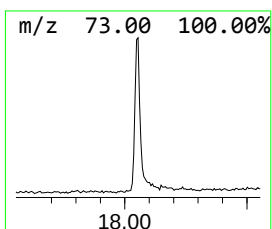
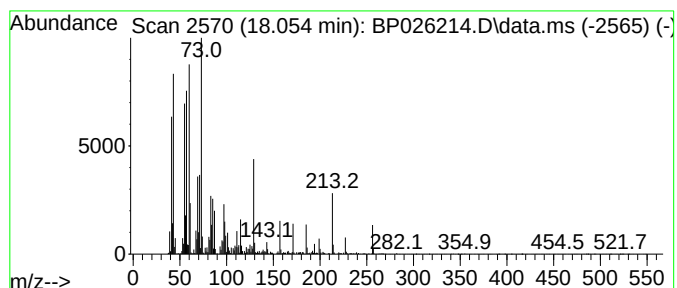
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.054	5.21 ng	723765	Phenanthrene-d10		17.090	
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	91
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
4	Tridecanoic acid		214	C13H26O2	000638-53-9	83
5	Undecanoic acid		186	C11H22O2	000112-37-8	62



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanedioic aci...	10.008	3.6	ng	338588	2	10.419	1903050	20.0
Benzophenone	15.678	2.7	ng	319009	3	14.290	2342640	20.0
n-Hexadecanoic ...	18.054	5.2	ng	723765	4	17.090	2776570	20.0