

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134395.D
 Acq On : 21 Jul 2023 11:41
 Operator : CG\JU
 Sample : 03657-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGENSWITCH-COMP2

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	13	rVB	326963	410850	32.20%	4.171%
2	5.475	572	576	586	rBV	1109532	1024224	80.28%	10.398%
3	6.475	742	746	760	rBV	1140094	1068502	83.76%	10.847%
4	6.834	804	807	817	rBV	409532	355879	27.90%	3.613%
5	7.398	899	903	911	rBV	807024	673670	52.81%	6.839%
6	8.116	1021	1025	1032	rBV	577410	465451	36.48%	4.725%
7	9.192	1204	1208	1211	rBV	1697242	1275738	100.00%	12.951%
8	9.586	1272	1275	1282	rVB	163970	129129	10.12%	1.311%
9	9.875	1320	1324	1327	rBV	655834	524516	41.11%	5.325%
10	10.669	1455	1459	1471	rBV	1079328	912487	71.53%	9.264%
11	11.369	1574	1578	1582	rBV	686308	565393	44.32%	5.740%
12	11.898	1664	1668	1680	rBV2	120535	132545	10.39%	1.346%
13	12.686	1800	1802	1808	rBV2	19523	30715	2.41%	0.312%
14	12.963	1845	1849	1853	rBV	1400344	1269402	99.50%	12.887%
15	13.868	1999	2003	2007	rBV	15217	16441	1.29%	0.167%
16	13.933	2007	2014	2023	rVV5	27388	88525	6.94%	0.899%
17	14.033	2027	2031	2040	rVB	487735	468101	36.69%	4.752%
18	15.351	2253	2255	2261	rVB	15859	20424	1.60%	0.207%
19	15.539	2282	2287	2299	rVB	300890	400503	31.39%	4.066%
20	16.945	2519	2526	2530	rBV10	7187	17846	1.40%	0.181%

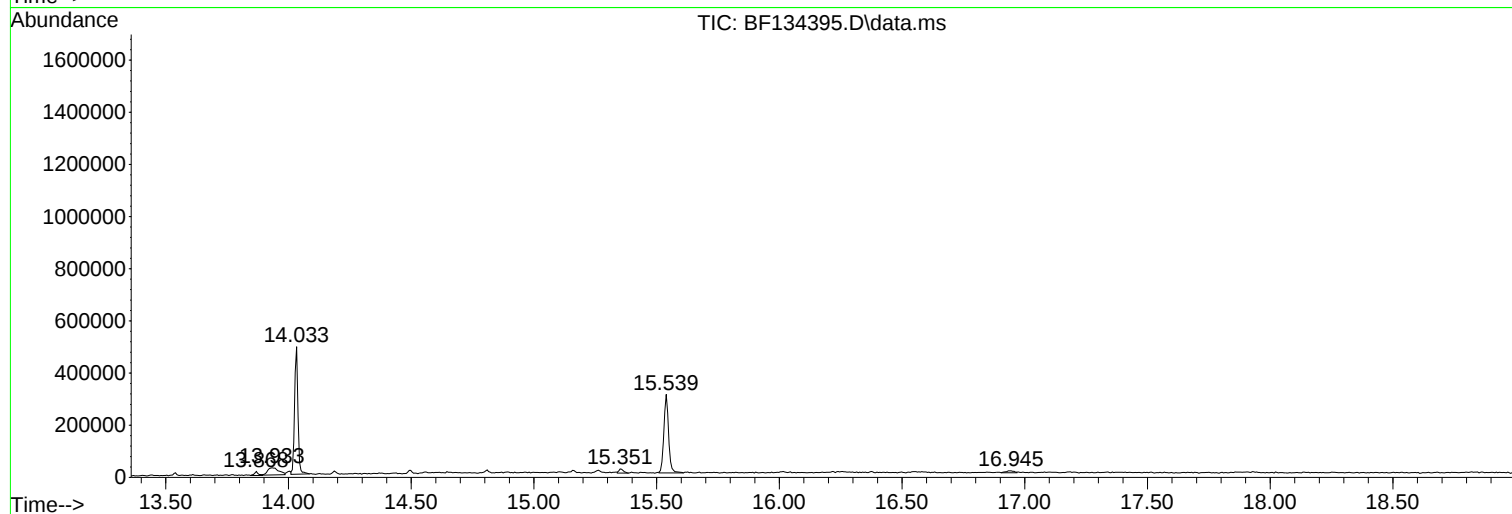
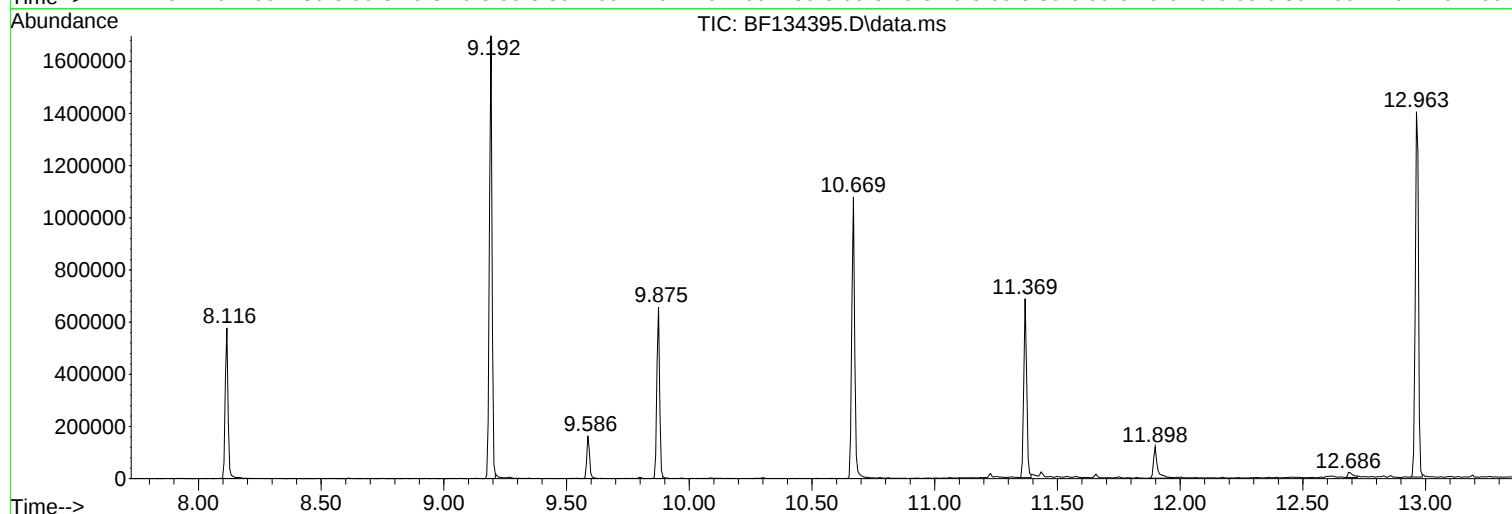
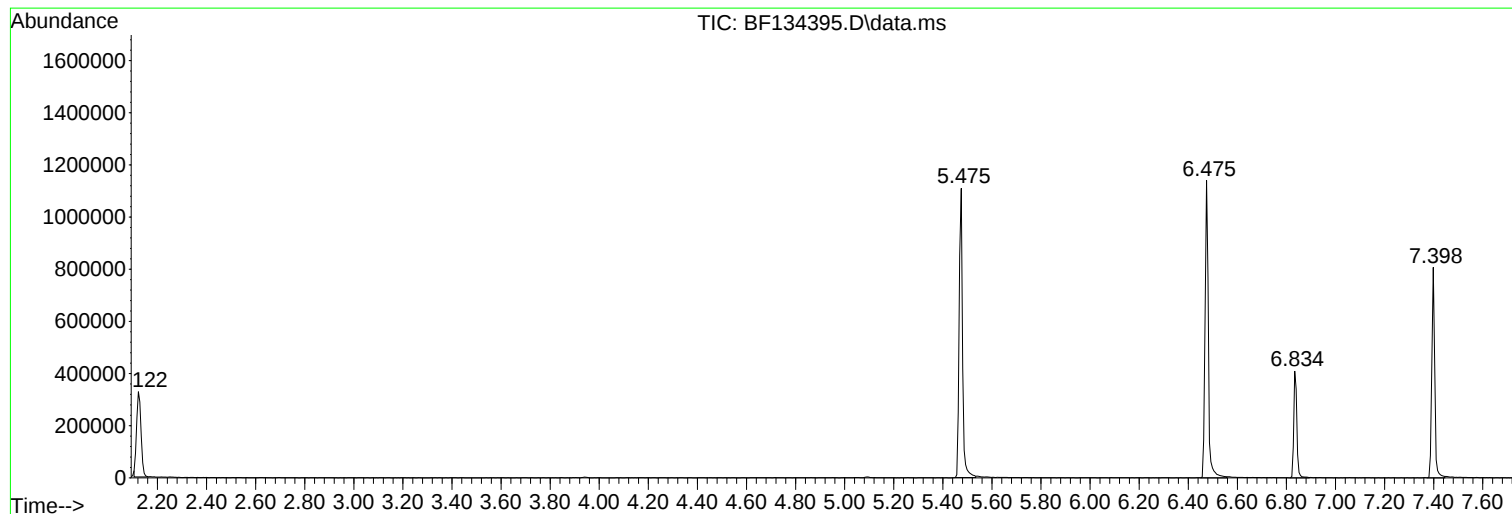
Sum of corrected areas: 9850341

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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Misc :
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Instrument :
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ClientSampleId :
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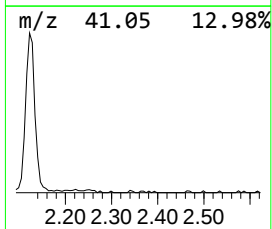
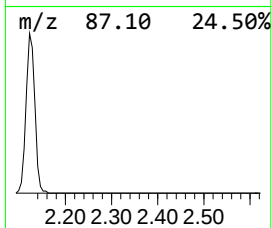
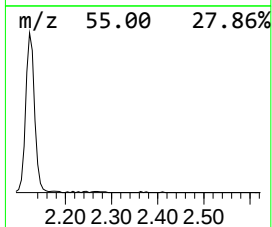
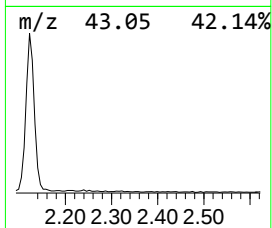
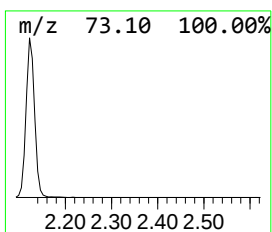
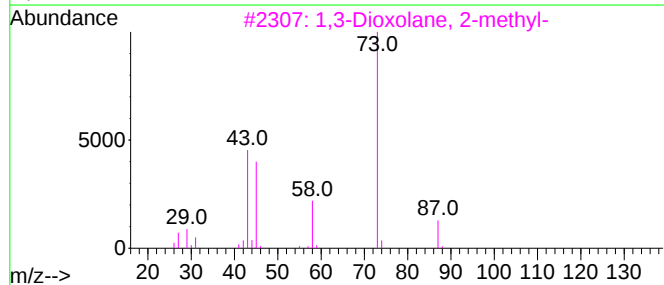
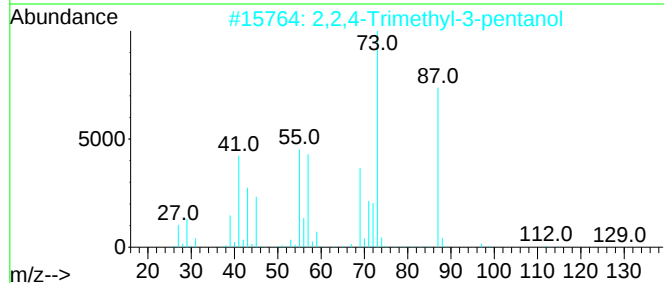
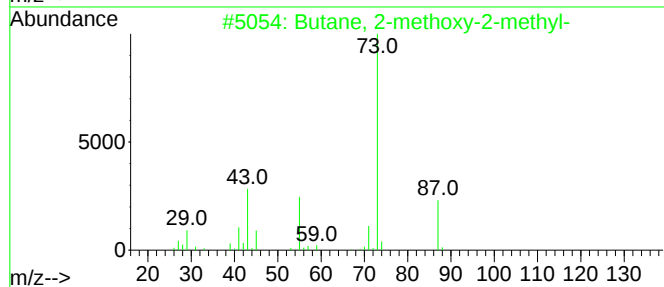
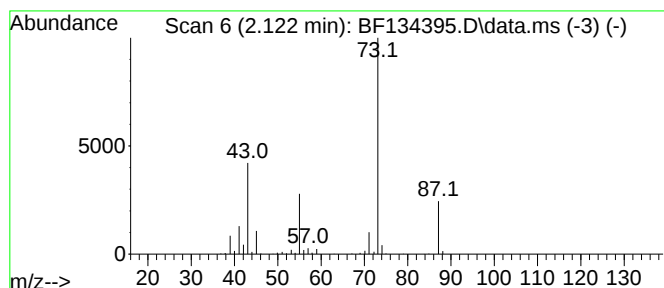
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	23.09 ng	410850	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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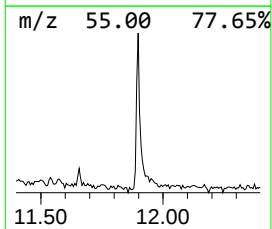
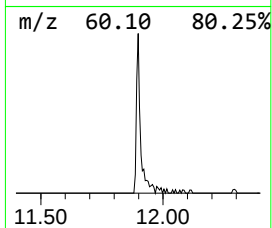
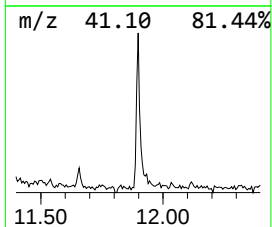
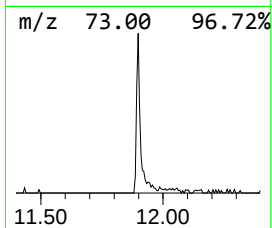
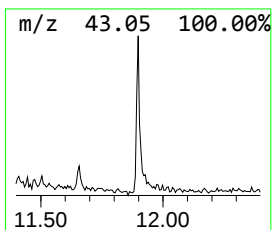
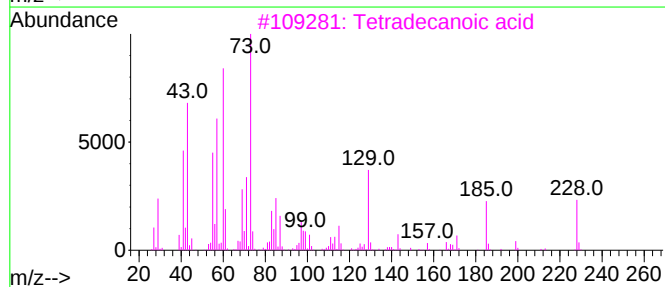
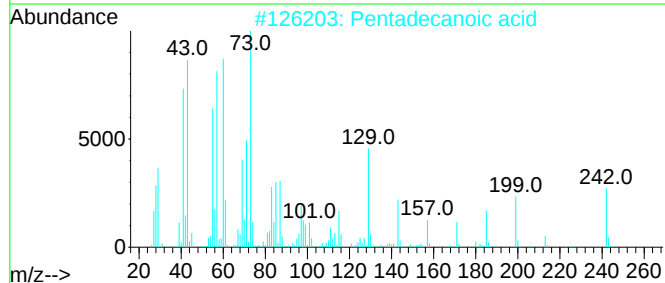
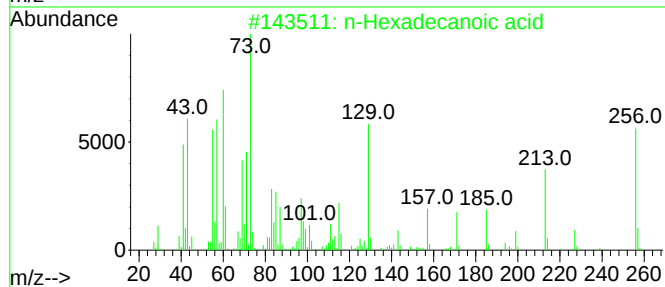
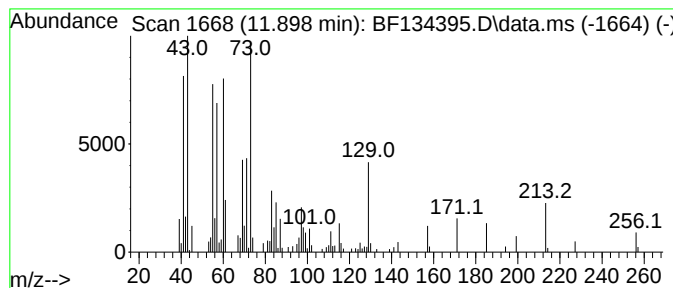
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	4.69 ng	132545	Phenanthrene-d10	11.369

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



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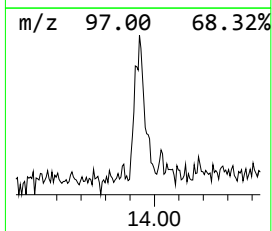
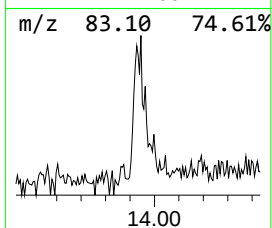
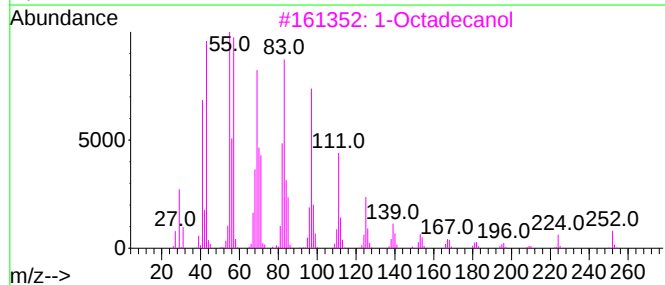
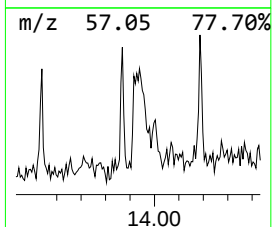
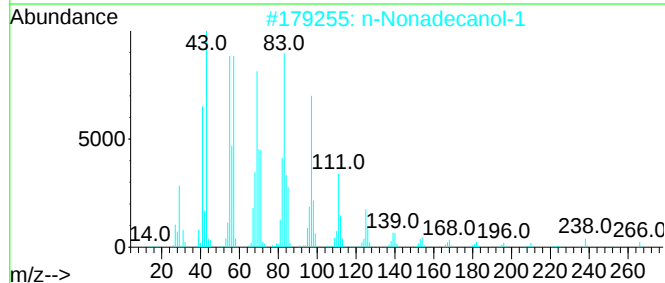
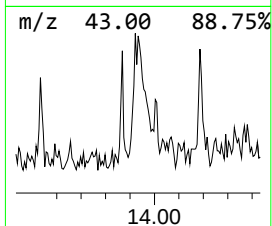
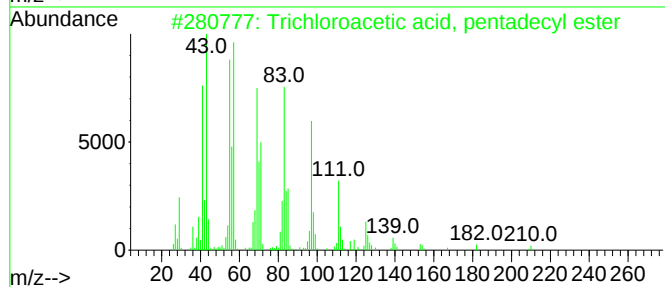
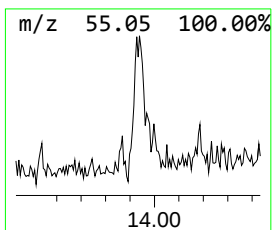
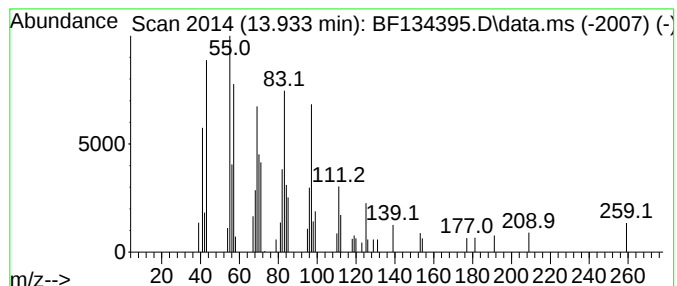
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	3.78 ng	88525	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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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
Butane, 2-metho...	2.122	23.1	ng	410850	1	6.834	355879	20.0
n-Hexadecanoic ...	11.898	4.7	ng	132545	4	11.369	565393	20.0
Trichloroacetic...	13.933	3.8	ng	88525	5	14.033	468101	20.0