

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028631.D
 Acq On : 02 Feb 2021 20:24
 Operator : CG/JU
 Sample : M1286-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ_BH_03_6-7

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_M\Methods\8270-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	382	388	399	rBV	381361	533938	61.31%	9.686%
2	7.104	659	666	678	rBV	353295	548792	63.02%	9.956%
3	7.928	799	806	813	rBB	105119	160355	18.41%	2.909%
4	9.098	998	1005	1014	rBV	210882	347927	39.95%	6.312%
5	10.739	1277	1284	1291	rBV	133448	216832	24.90%	3.934%
6	13.198	1696	1702	1710	rBV	479584	700092	80.39%	12.701%
7	14.033	1840	1844	1850	rVB	13118	18654	2.14%	0.338%
8	14.427	1904	1911	1914	rBV3	5604	12533	1.44%	0.227%
9	14.457	1914	1916	1926	rVB2	5534	8761	1.01%	0.159%
10	14.580	1931	1937	1944	rVB	186606	265538	30.49%	4.817%
11	16.062	2184	2189	2196	rBV	362928	507173	58.24%	9.201%
12	16.268	2220	2224	2227	rBV	6889	10484	1.20%	0.190%
13	17.315	2396	2402	2407	rBV	209671	282918	32.49%	5.132%
14	18.192	2546	2551	2561	rBV	86044	118903	13.65%	2.157%
15	19.356	2745	2749	2754	rVB	13315	16810	1.93%	0.305%
16	19.462	2762	2767	2774	rBV	43616	59925	6.88%	1.087%
17	19.715	2807	2810	2818	rVB	15080	20871	2.40%	0.379%
18	19.915	2839	2844	2849	rBV	726270	870862	100.00%	15.799%
19	21.162	3052	3056	3068	rBV	106331	142927	16.41%	2.593%
20	21.456	3101	3106	3111	rBV	254210	340037	39.05%	6.169%
21	23.715	3484	3490	3498	rVB2	174257	327954	37.66%	5.950%

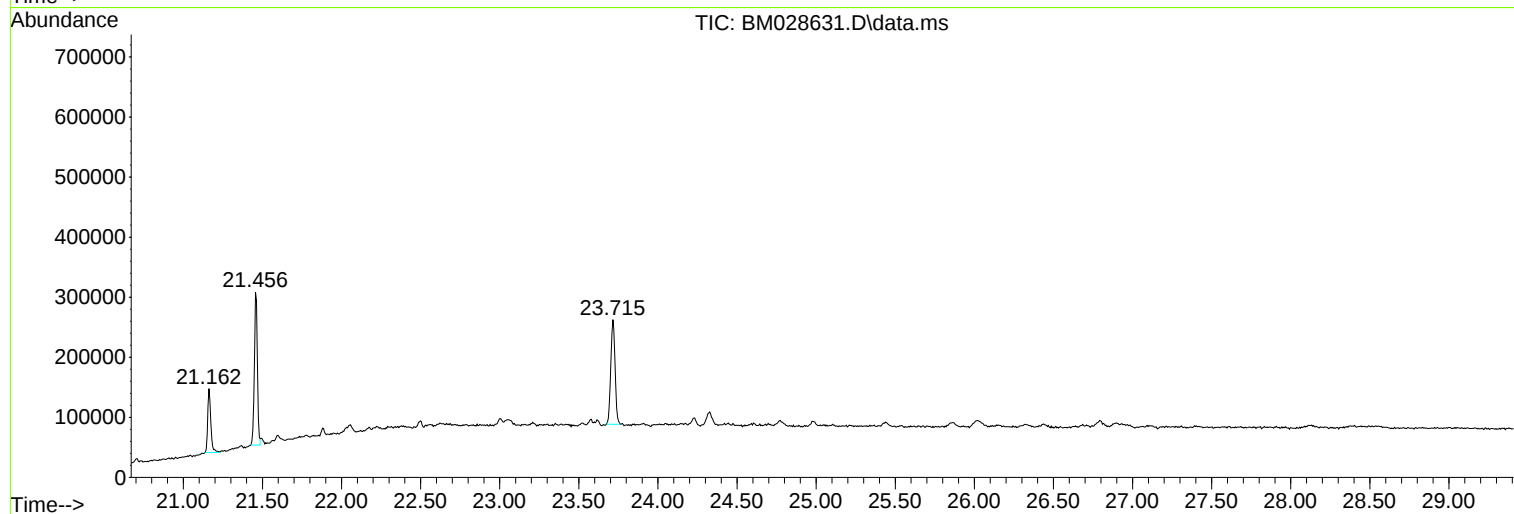
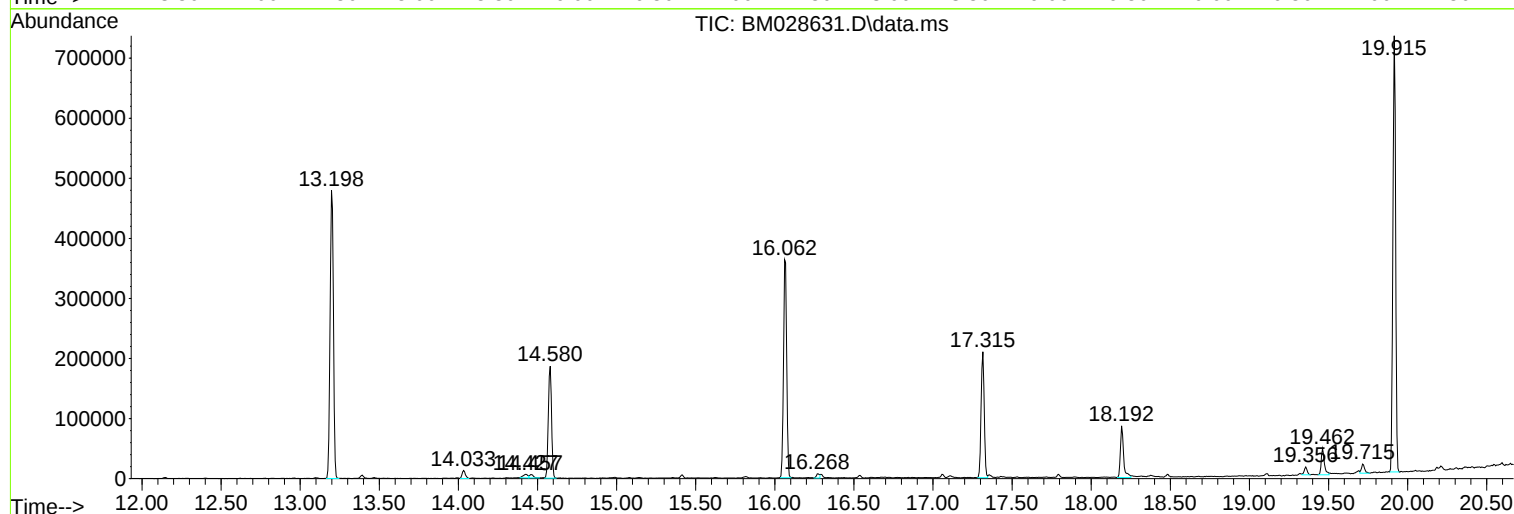
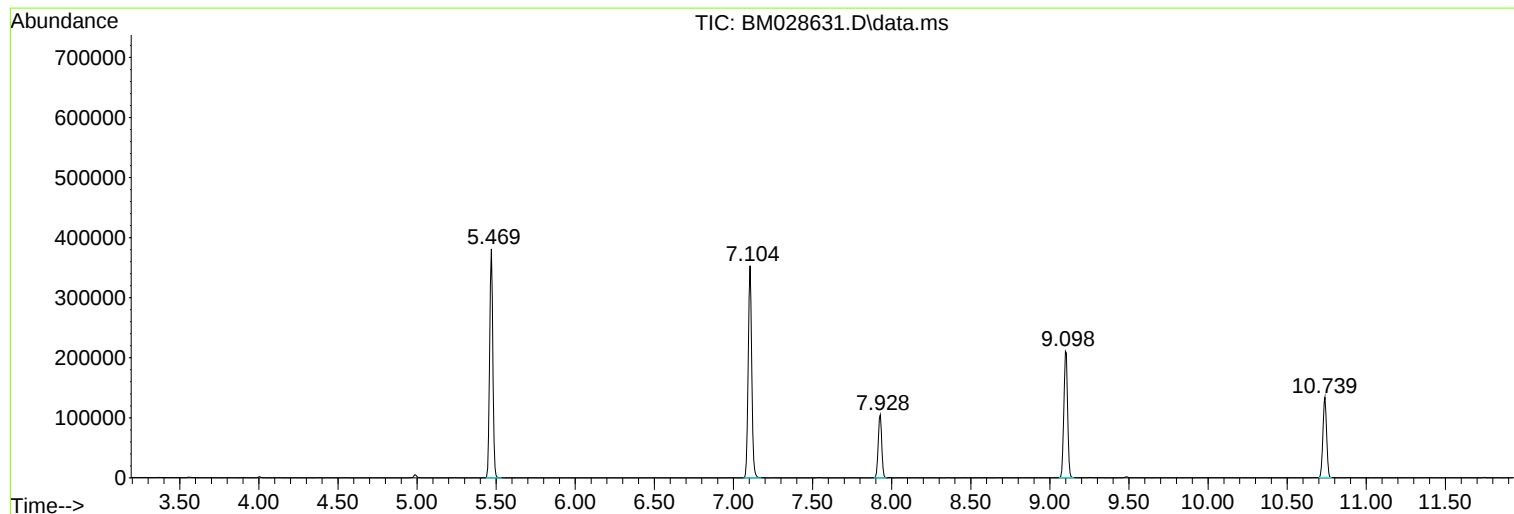
Sum of corrected areas: 5512286

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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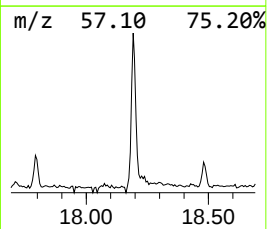
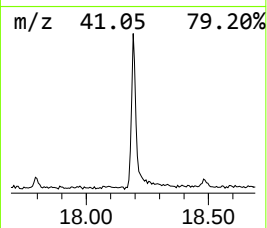
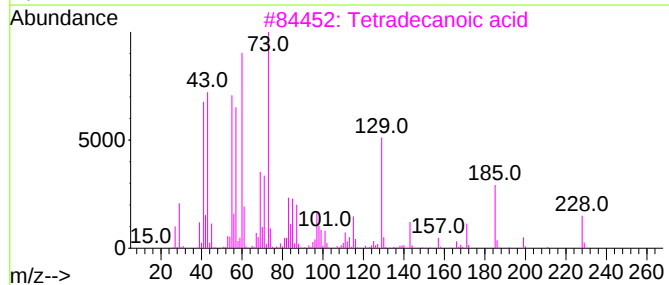
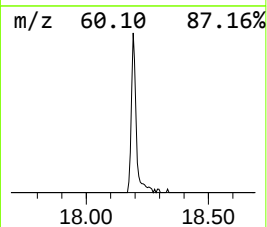
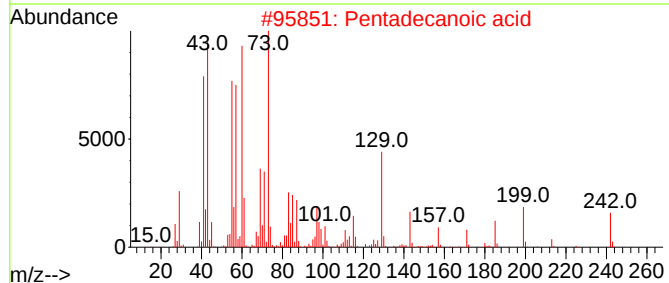
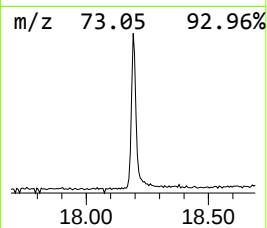
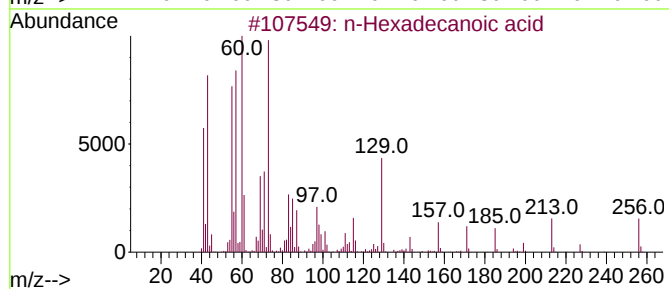
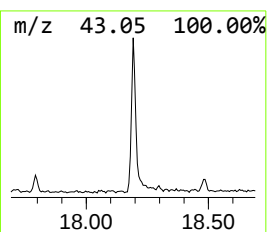
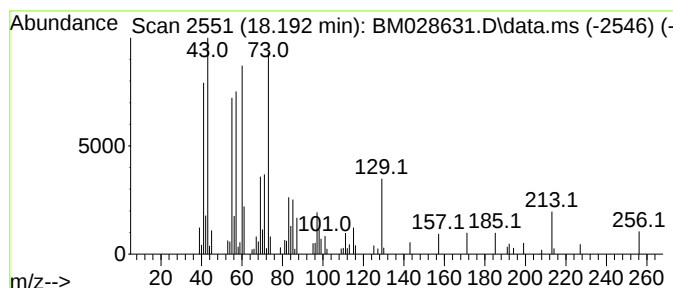
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	8.41 ng	118903	Phenanthrene-d10	17.315

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		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	50



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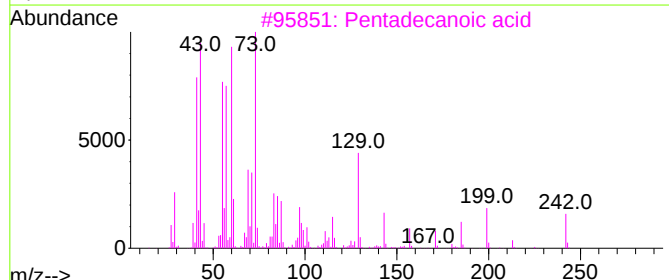
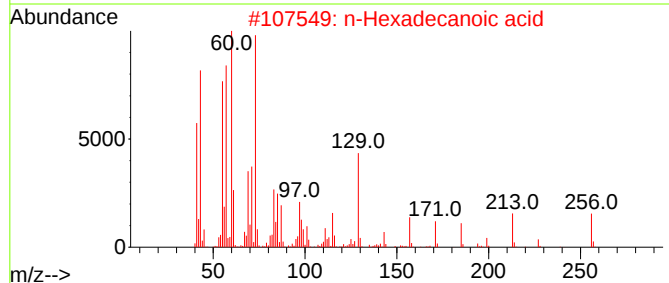
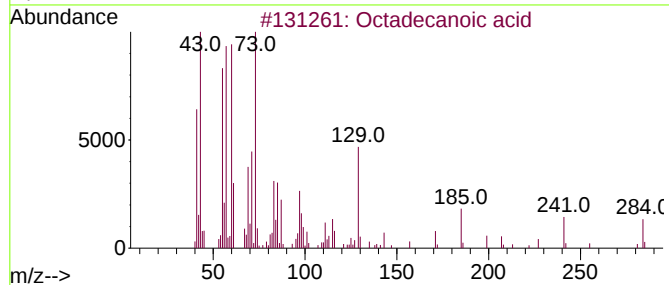
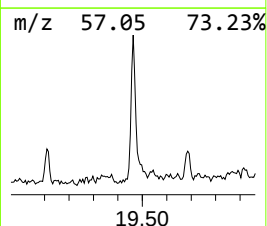
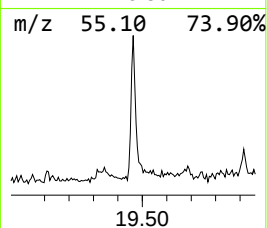
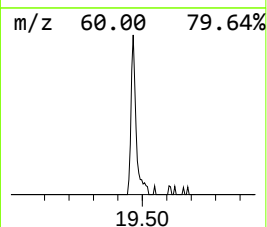
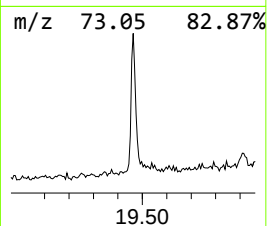
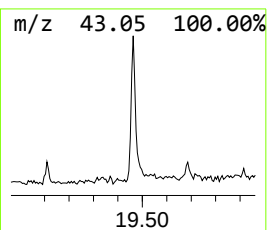
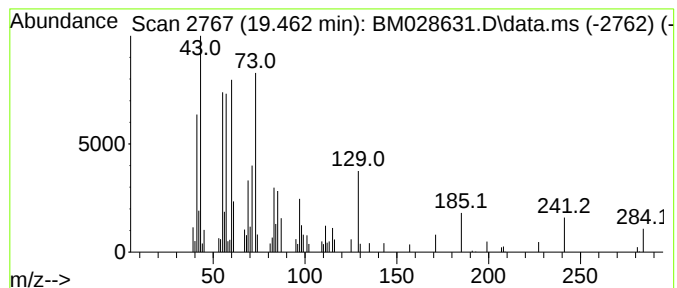
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	3.52 ng	59925	Chrysene-d12	21.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	25



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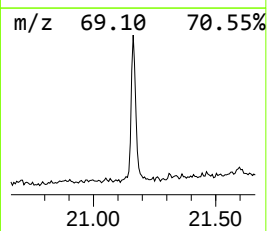
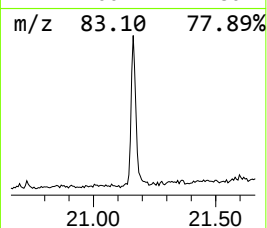
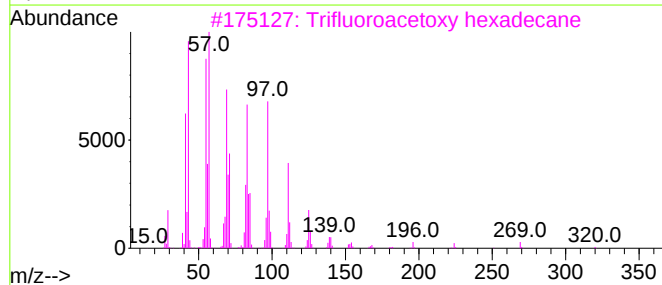
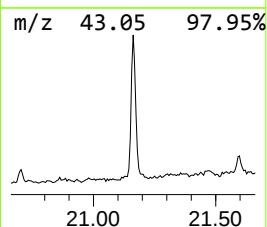
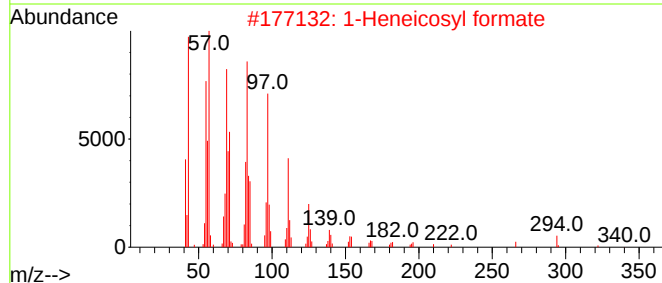
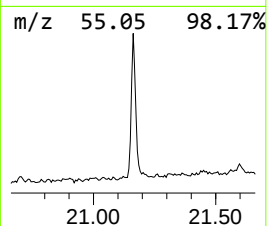
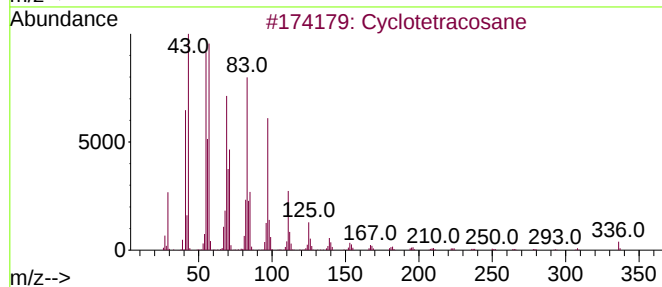
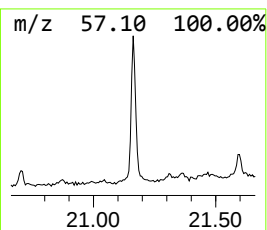
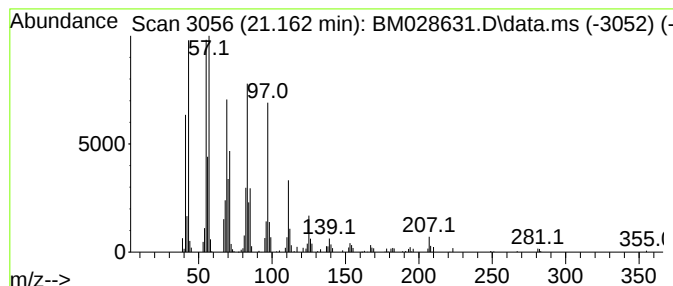
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	8.41 ng	142927	Chrysene-d12	21.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	8.4	ng	118903	4	17.315	282918	20.0
Octadecanoic acid	19.462	3.5	ng	59925	5	21.456	340037	20.0
Cyclotetracosane	21.162	8.4	ng	142927	5	21.456	340037	20.0