

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130045.D
 Acq On : 29 Aug 2022 21:06
 Operator : CG\JU
 Sample : N4355-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

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-BF081422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	443	445	462	rBV	210304	278163	7.13%	1.402%
2	5.340	516	519	537	rBV	1371360	1614388	41.35%	8.136%
3	5.716	580	583	596	rVB	59230	62100	1.59%	0.313%
4	6.369	691	694	708	rBV	984248	1081280	27.70%	5.449%
5	6.698	747	750	758	rBV	854319	759956	19.47%	3.830%
6	7.275	844	848	851	rBV	2352806	2095513	53.68%	10.560%
7	7.981	965	968	979	rVB	1190685	1030528	26.40%	5.193%
8	8.728	1092	1095	1104	rBV	34223	60129	1.54%	0.303%
9	9.057	1146	1151	1154	rBV	4448825	3903755	100.00%	19.673%
10	9.733	1263	1266	1270	rVB	1393133	1143893	29.30%	5.765%
11	10.533	1398	1402	1405	rBV	2682230	2247444	57.57%	11.326%
12	11.222	1516	1519	1523	rBV	1223726	1049570	26.89%	5.289%
13	11.751	1606	1609	1620	rBV2	186411	222351	5.70%	1.121%
14	12.533	1739	1742	1751	rBV2	45785	72820	1.87%	0.367%
15	12.804	1784	1788	1792	rBV	2900055	2614536	66.97%	13.176%
16	13.727	1940	1945	1955	rBV3	99794	227906	5.84%	1.149%
17	13.868	1966	1969	1974	rBV	671653	596930	15.29%	3.008%
18	14.674	2103	2106	2111	rVB	56086	54978	1.41%	0.277%
19	15.298	2208	2212	2225	rVB	581857	726787	18.62%	3.663%

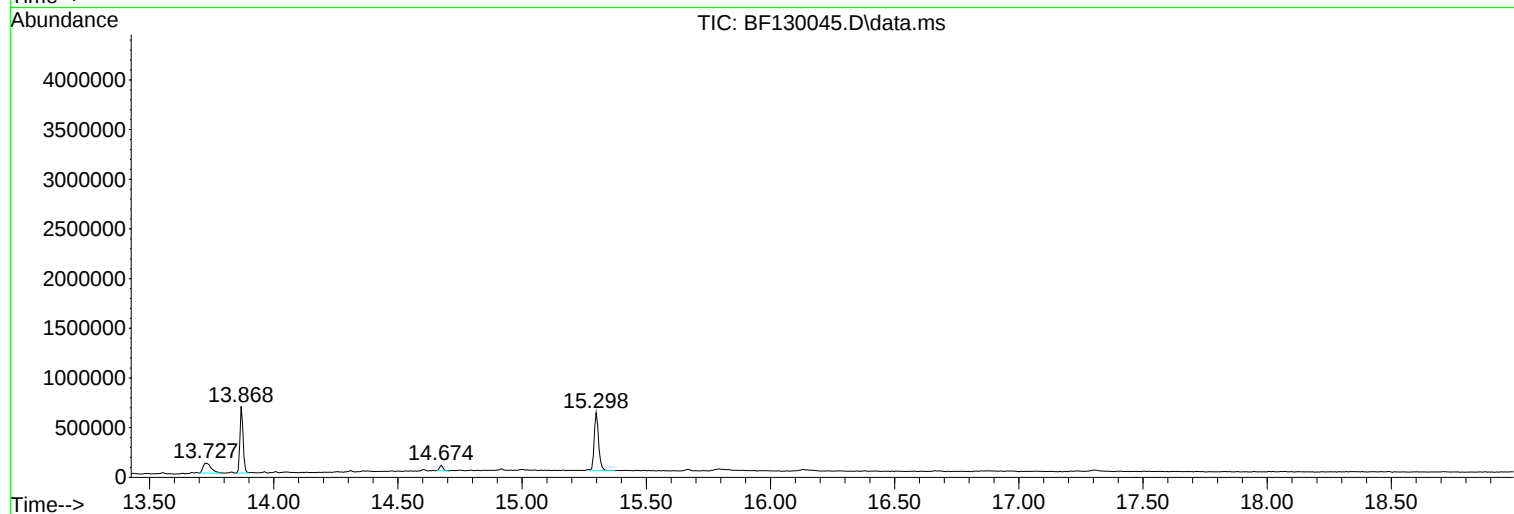
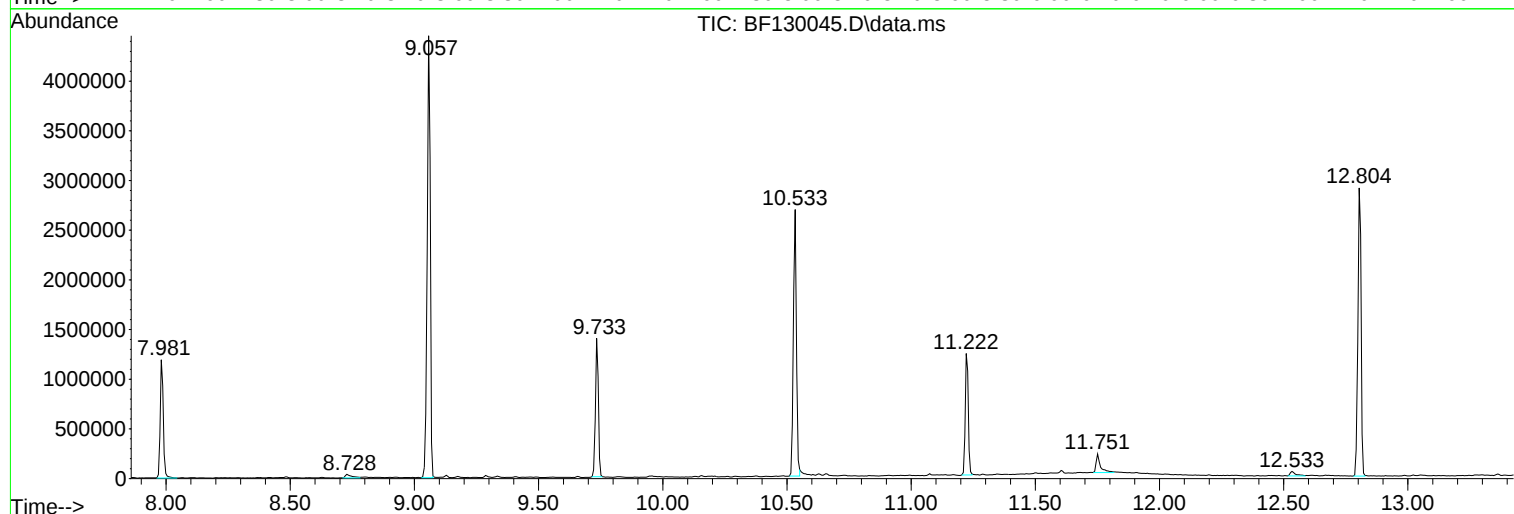
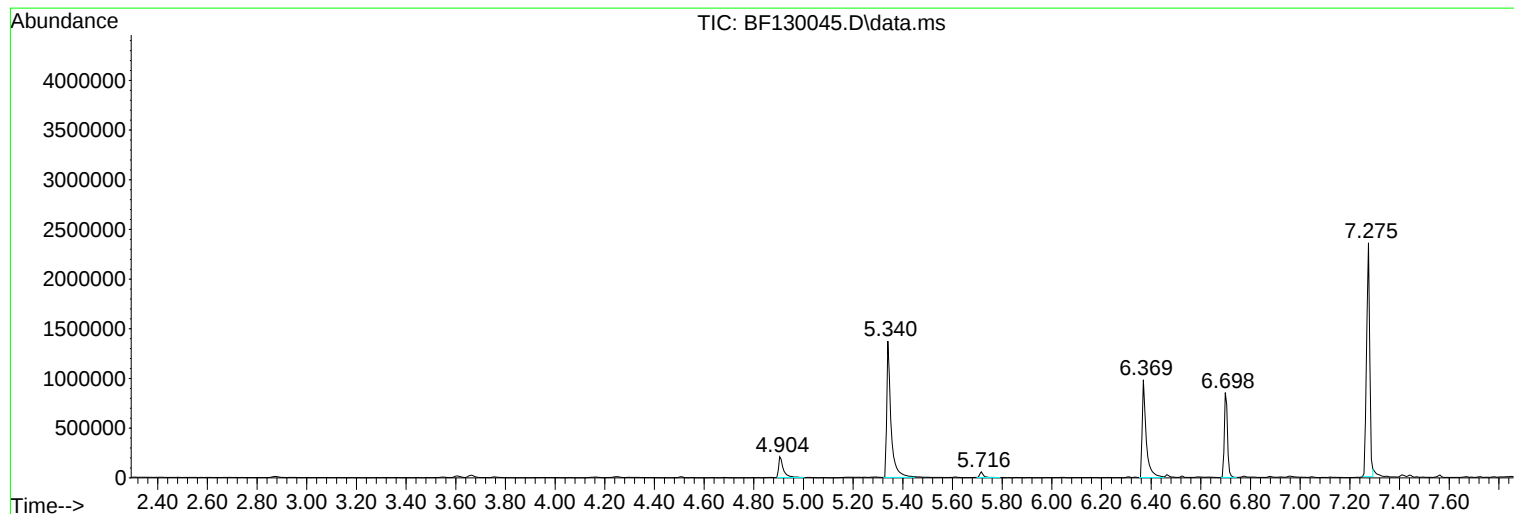
Sum of corrected areas: 19843027

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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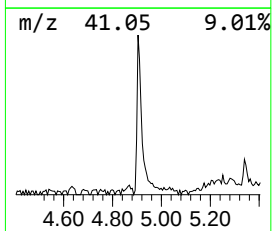
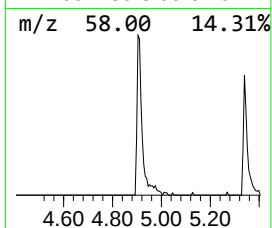
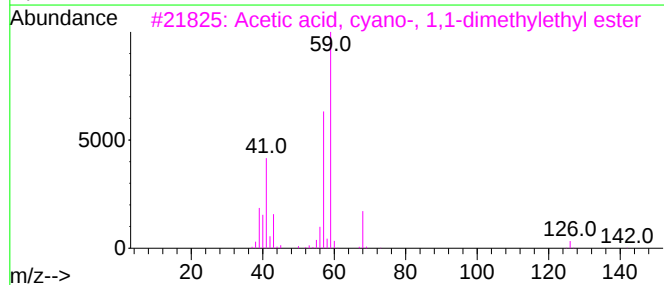
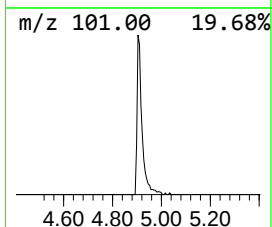
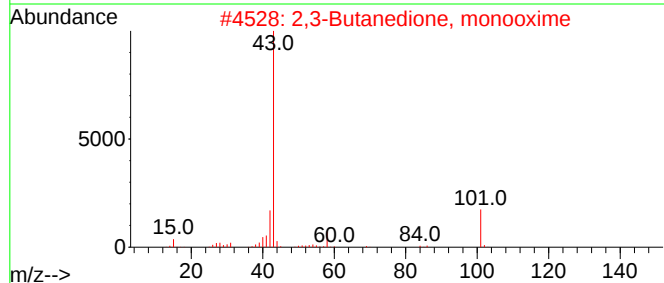
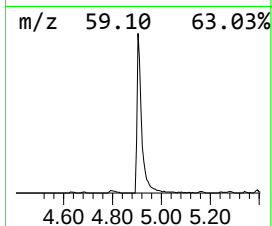
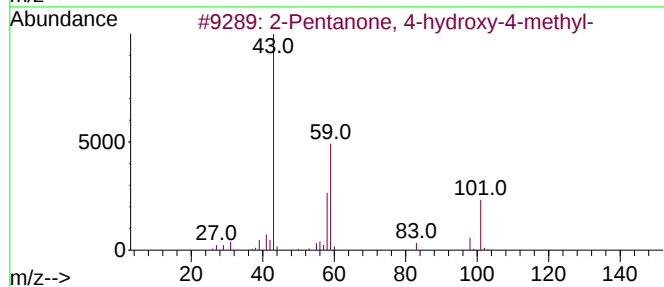
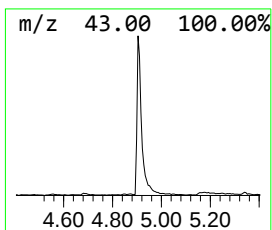
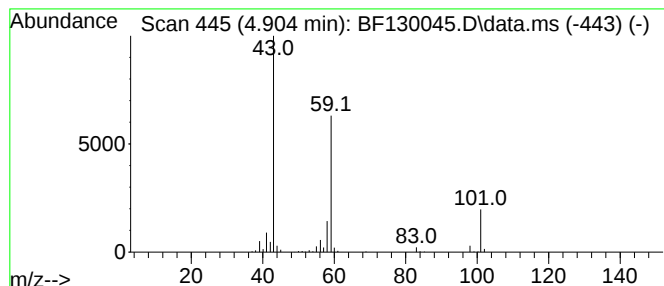
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.904	7.32 ng	278163	1,4-Dichlorobenzene-d4	6.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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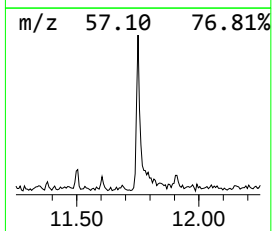
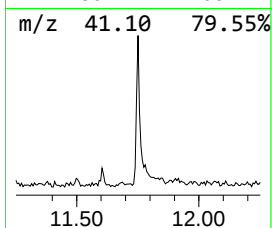
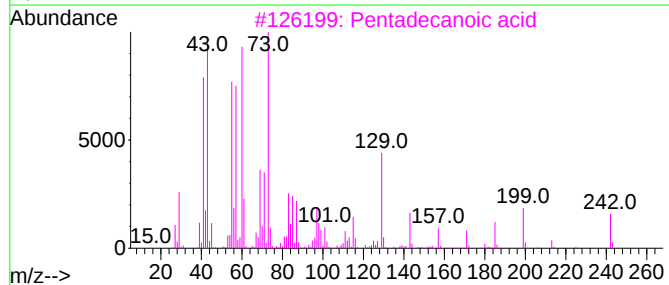
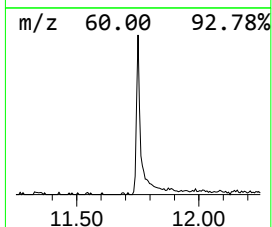
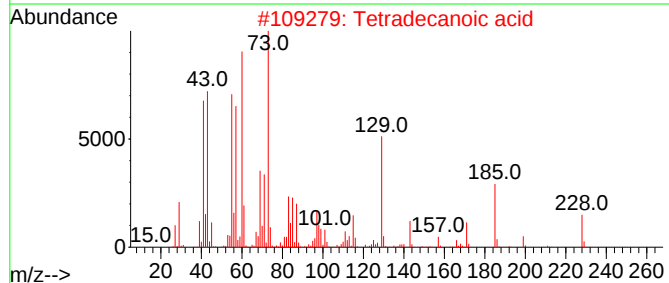
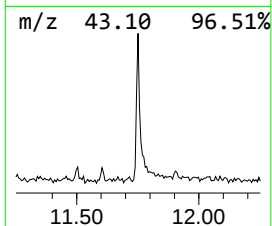
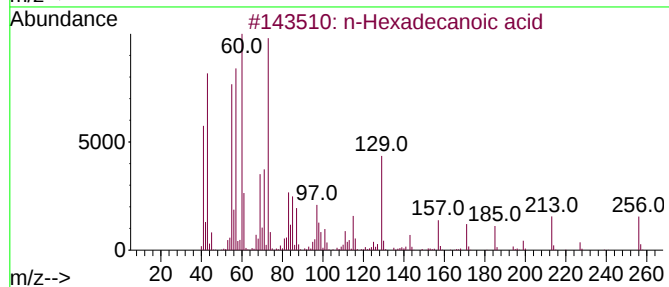
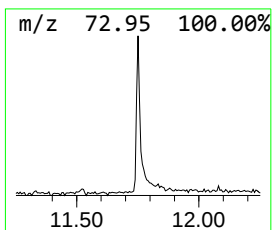
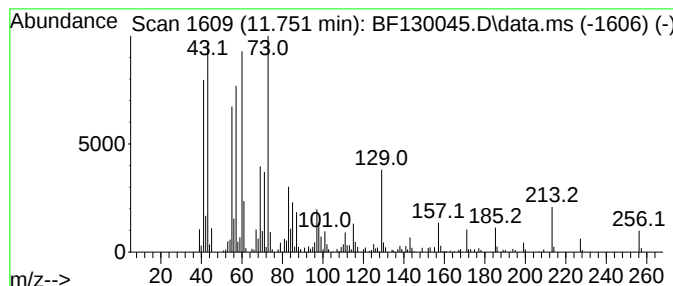
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	4.24 ng	222351	Phenanthrene-d10	11.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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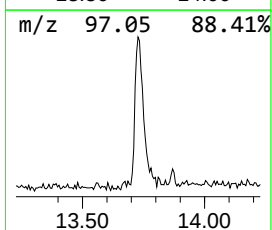
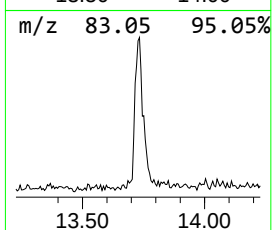
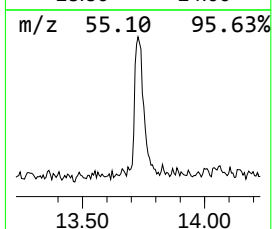
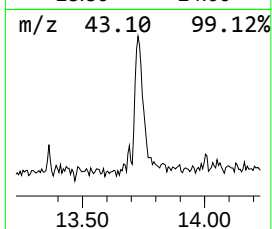
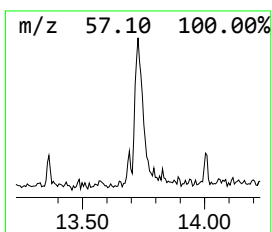
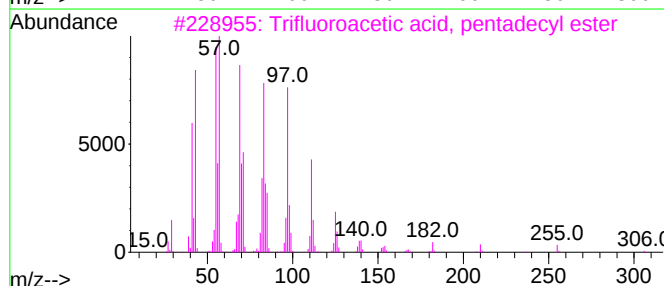
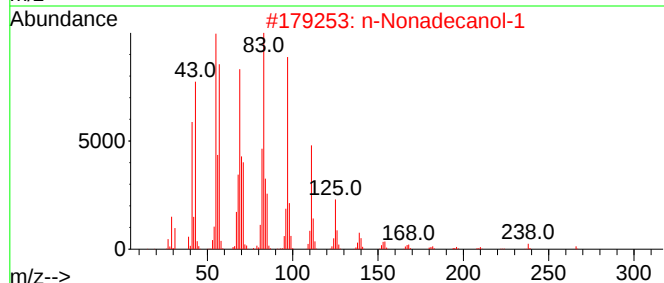
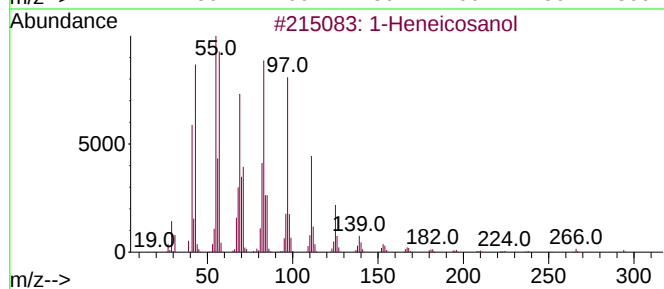
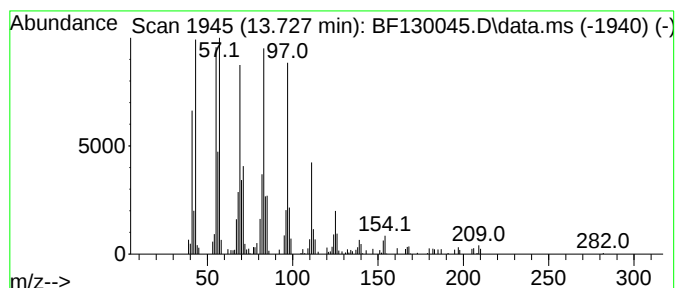
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	7.64 ng	227906	Chrysene-d12	13.868
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 95
2		n-Nonadecanol-1	284 C19H40O	001454-84-8 95
3		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 94
4		n-Tetracosanol-1	354 C24H50O	000506-51-4 94
5		Heptadecyl trifluoroacetate	352 C19H35F3O2	1010351-87-0 92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.904	7.3	ng	278163	1	6.698	759956	20.0
n-Hexadecanoic ...	11.751	4.2	ng	222351	4	11.222	1049570	20.0
1-Heneicosanol	13.727	7.6	ng	227906	5	13.868	596930	20.0