

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030725\
 Data File : BG064065.D
 Acq On : 7 Mar 2025 19:01
 Operator : RC/JU
 Sample : Q1514-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-105-SB02

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_G\Methods\8270-BG030525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	395	401	410	rBV	576722	899680	40.38%	8.191%
2	7.027	662	670	678	rBV	609541	1009720	45.32%	9.193%
3	7.861	805	812	820	rBV2	136822	223433	10.03%	2.034%
4	9.013	1000	1008	1015	rBV	349514	590932	26.53%	5.380%
5	10.652	1278	1287	1295	rBV	180339	318041	14.28%	2.896%
6	13.114	1699	1706	1714	rVB	902299	1359564	61.03%	12.379%
7	14.489	1933	1940	1946	rVB	303558	468449	21.03%	4.265%
8	15.846	2164	2171	2178	rBV	150606	216859	9.73%	1.974%
9	15.969	2185	2192	2201	rBV	776863	1179521	52.95%	10.739%
10	17.227	2399	2406	2411	rBV2	407603	625479	28.08%	5.695%
11	17.268	2411	2413	2417	rVB2	22838	26653	1.20%	0.243%
12	18.132	2553	2560	2572	rBV2	85094	138792	6.23%	1.264%
13	19.283	2751	2756	2759	rBV	26331	35788	1.61%	0.326%
14	19.407	2774	2777	2783	rVB4	21619	25997	1.17%	0.237%
15	19.636	2812	2816	2820	rBV	26681	35061	1.57%	0.319%
16	19.847	2846	2852	2866	rVB	1698190	2227815	100.00%	20.284%
17	21.152	3069	3074	3081	rBV3	40523	82505	3.70%	0.751%
18	21.457	3119	3126	3134	rBV	420898	699170	31.38%	6.366%
19	22.262	3258	3263	3269	rBV6	17203	31251	1.40%	0.285%
20	23.666	3496	3502	3507	rBV5	14638	30583	1.37%	0.278%
21	24.477	3629	3640	3650	rBV2	271477	729487	32.74%	6.642%
22	25.617	3827	3834	3841	rVB10	10197	28412	1.28%	0.259%

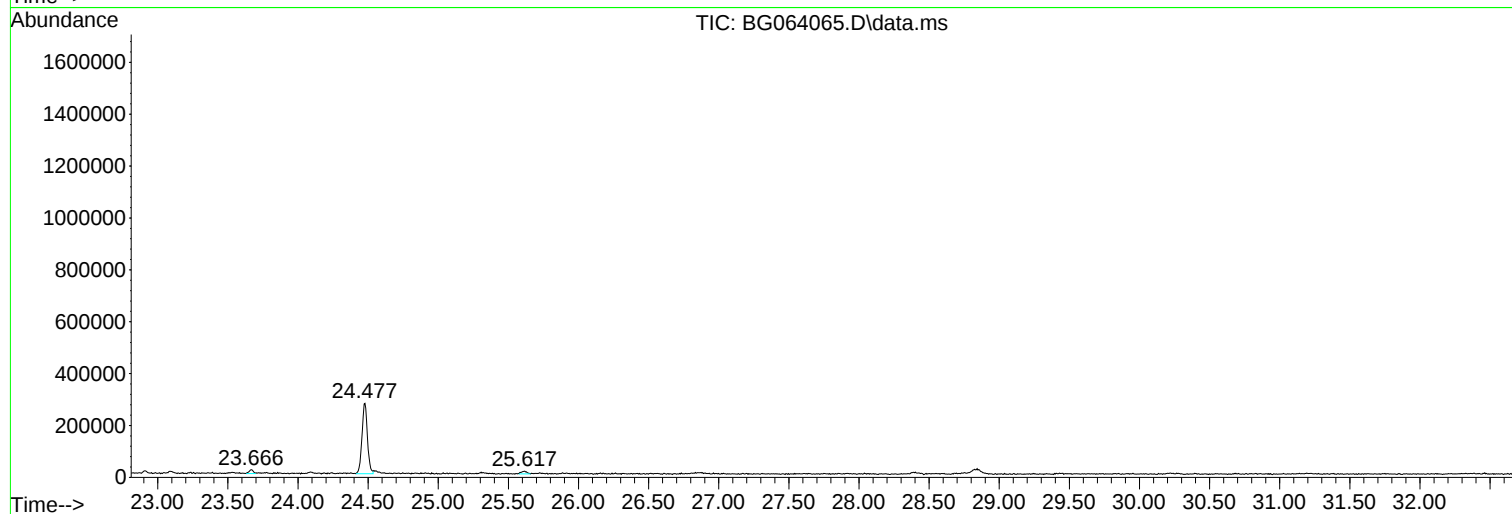
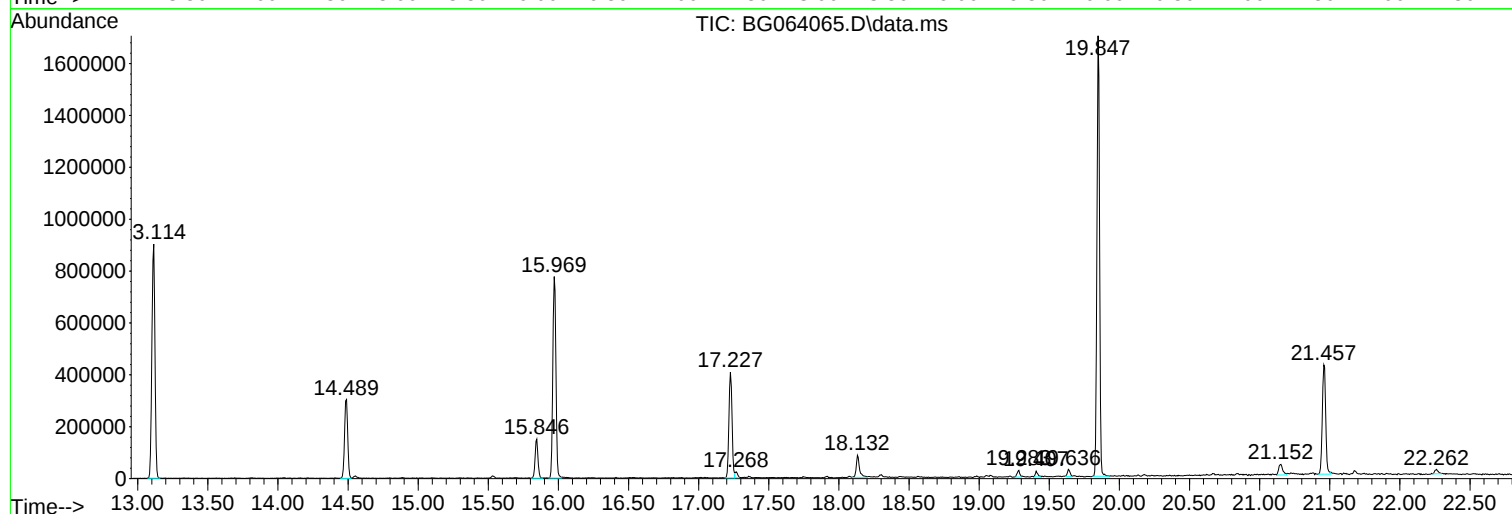
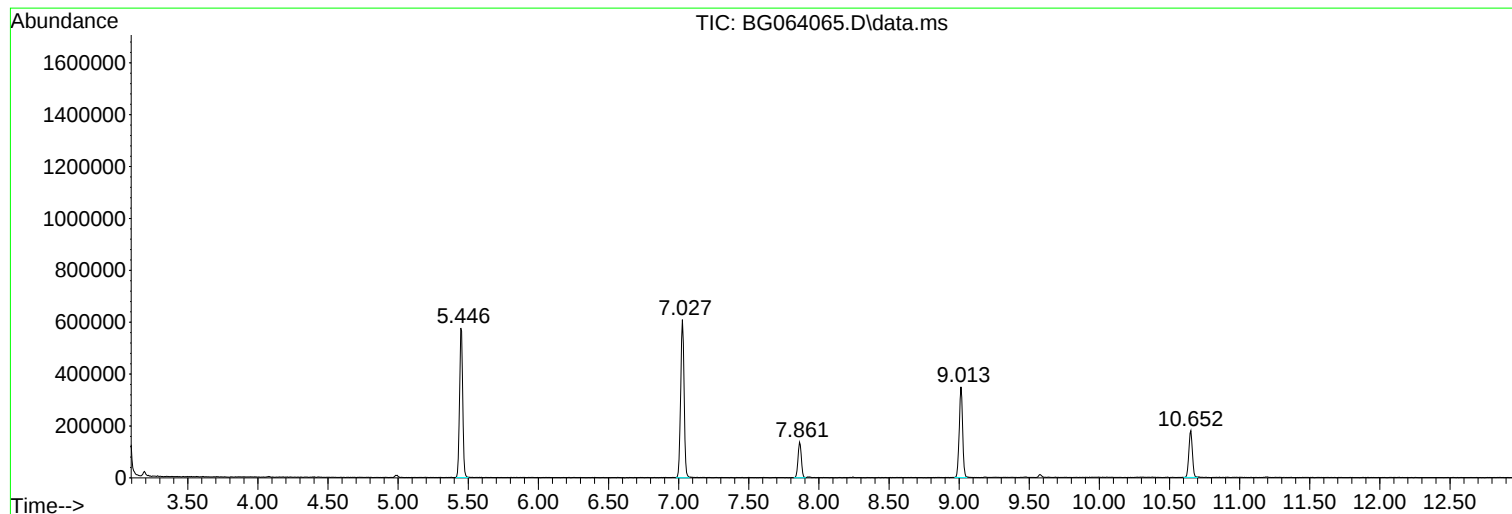
Sum of corrected areas: 10983192

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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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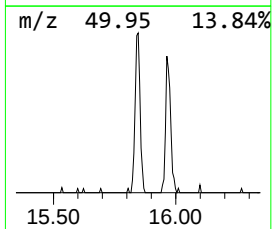
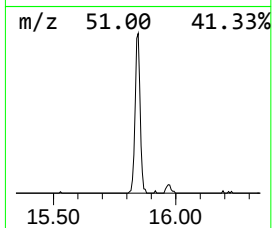
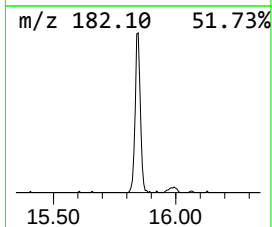
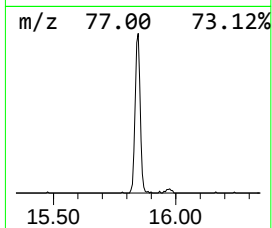
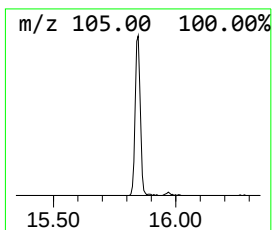
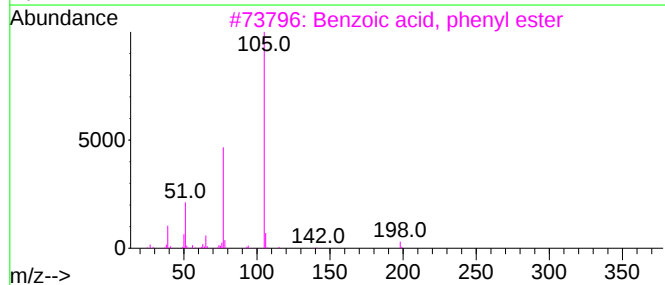
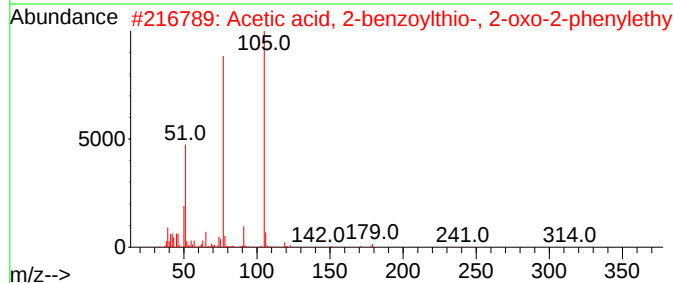
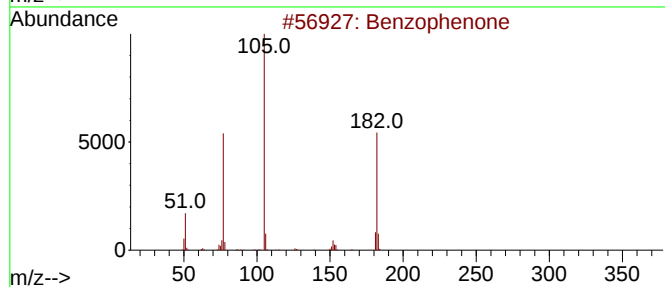
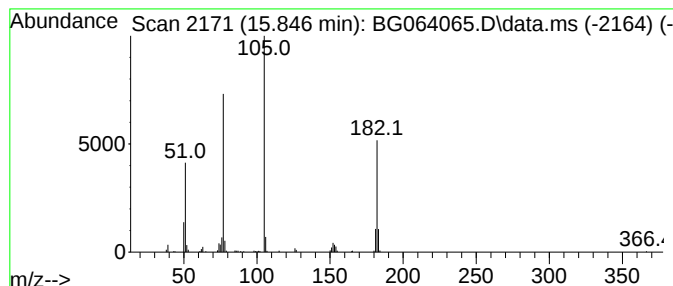
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.846	9.26 ng	216859	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetic acid, 2-benzoylthio-, 2-o...	314	C17H14O4S	1000260-20-1	50
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	50
4			Ethanone, 2-(5-nitrotetrazol-2-y...	233	C9H7N5O3	1000310-77-2	50
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50



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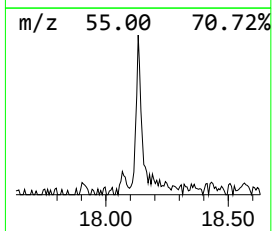
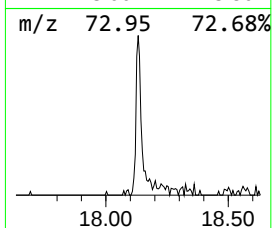
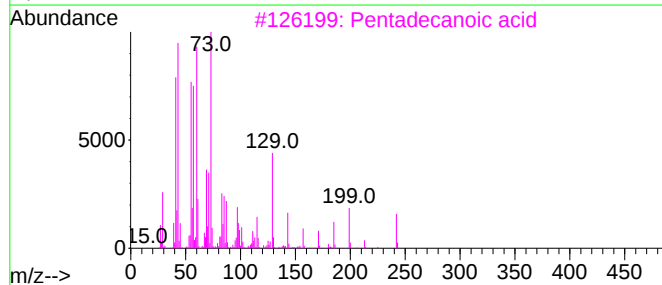
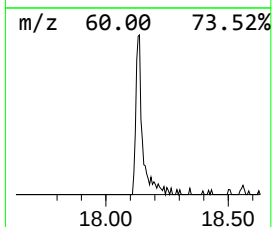
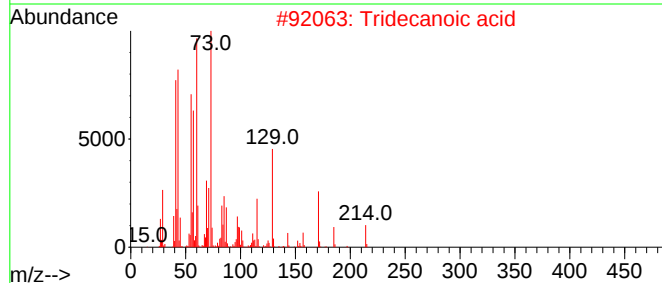
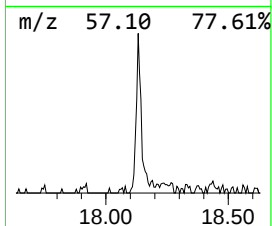
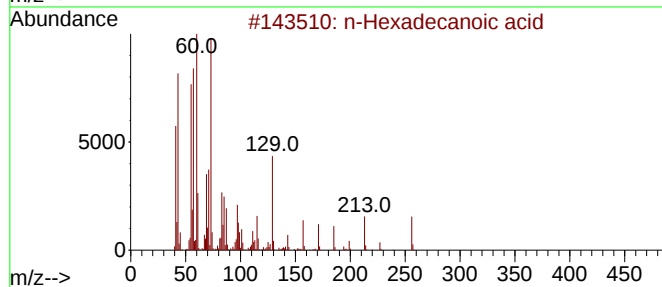
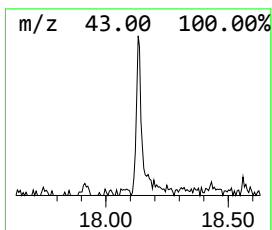
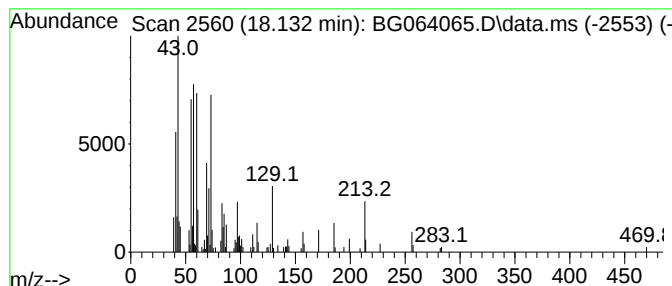
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.132	4.44 ng	138792	Phenanthrene-d10	17.227

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Octadecanoic acid	284	C18H36O2	000057-11-4	45



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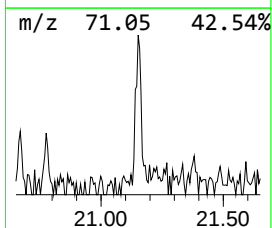
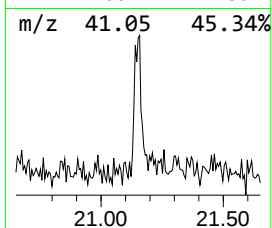
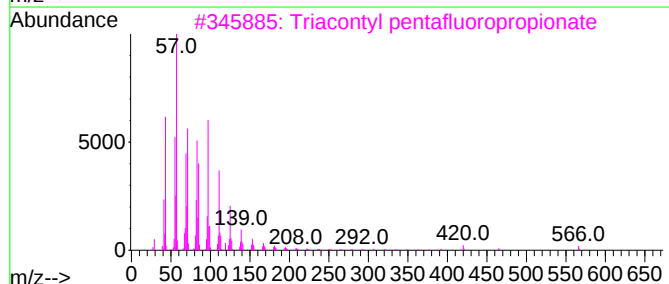
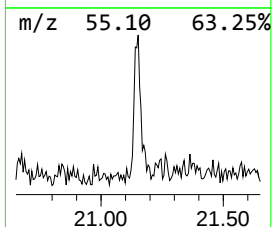
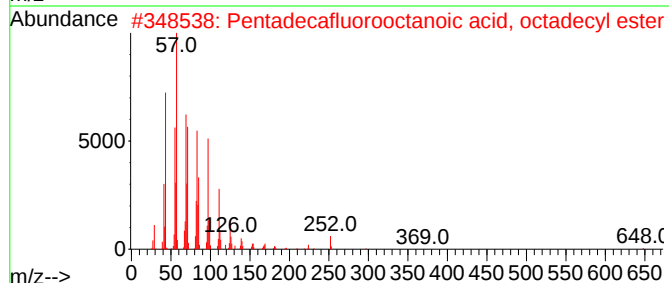
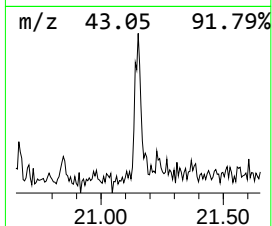
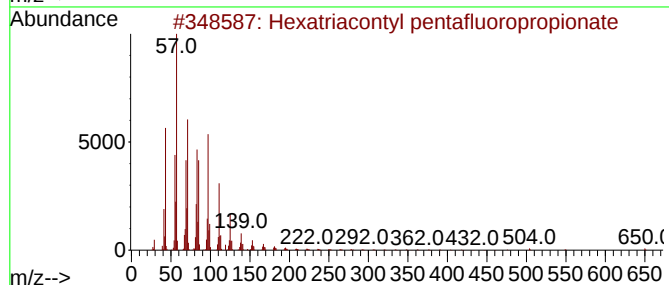
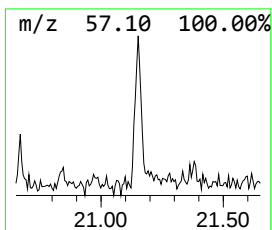
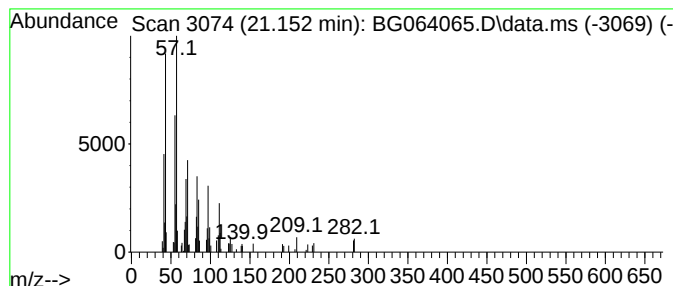
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Peak Number 3 Hexatriacontyl pentafluorop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.152	2.36 ng	82505	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontyl pentafluoropropio...	669	C39H73F502	1000351-89-0	87
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
3			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	86
4			Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	86
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.846	9.3	ng	216859	3	14.483	468449	20.0
n-Hexadecanoic ...	18.132	4.4	ng	138792	4	17.227	625479	20.0
Hexatriacontyl ...	21.152	2.4	ng	82505	5	21.457	699170	20.0