

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133193.D
 Acq On : 02 May 2023 17:21
 Operator : CG\JU
 Sample : 02570-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-1

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	479	482	490	rVB	53072	68484	1.58%	0.222%
2	5.340	549	553	556	rBV	3993024	3728333	85.91%	12.104%
3	6.369	723	728	731	rBV	3932431	3755614	86.54%	12.192%
4	6.728	786	789	792	rBV	1564825	1184493	27.29%	3.845%
5	7.292	880	885	888	rBV	2906084	2433908	56.09%	7.901%
6	8.010	1004	1007	1011	rBV	1944325	1618360	37.29%	5.254%
7	9.092	1186	1191	1194	rBV	4936775	4339674	100.00%	14.088%
8	9.763	1301	1305	1309	rBV	2192898	1817176	41.87%	5.899%
9	10.475	1423	1426	1430	rBV	754180	662933	15.28%	2.152%
10	10.551	1435	1439	1443	rBV	2849656	2513852	57.93%	8.161%
11	11.245	1553	1557	1560	rBV	2084608	1734542	39.97%	5.631%
12	11.786	1645	1649	1658	rBV2	363940	417321	9.62%	1.355%
13	12.457	1759	1763	1765	rBV	69757	67838	1.56%	0.220%
14	12.569	1777	1782	1792	rBV4	56801	84760	1.95%	0.275%
15	12.680	1796	1801	1804	rVV	60870	65689	1.51%	0.213%
16	12.833	1823	1827	1830	rBV	4088489	3645731	84.01%	11.835%
17	13.751	1979	1983	2000	rBV5	95561	341523	7.87%	1.109%
18	13.880	2001	2005	2011	rVB	1206262	1120389	25.82%	3.637%
19	14.986	2191	2193	2197	rVB2	54601	57799	1.33%	0.188%
20	15.304	2242	2247	2251	rBV	928513	1076014	24.79%	3.493%
21	15.763	2321	2325	2328	rVB2	52749	69176	1.59%	0.225%

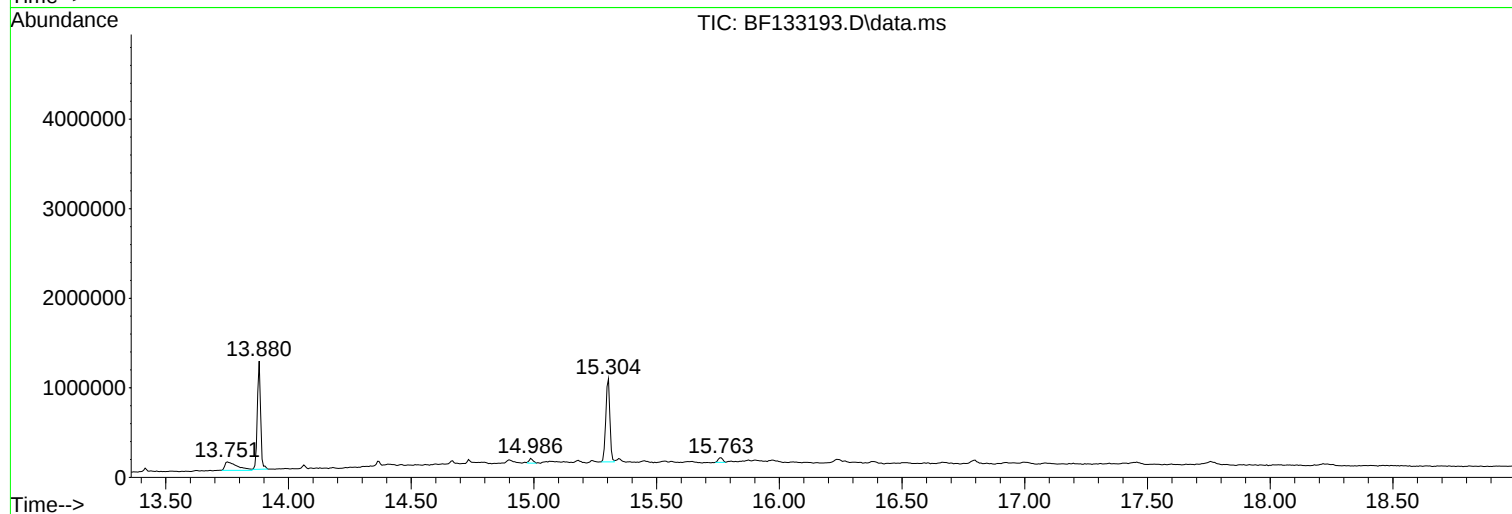
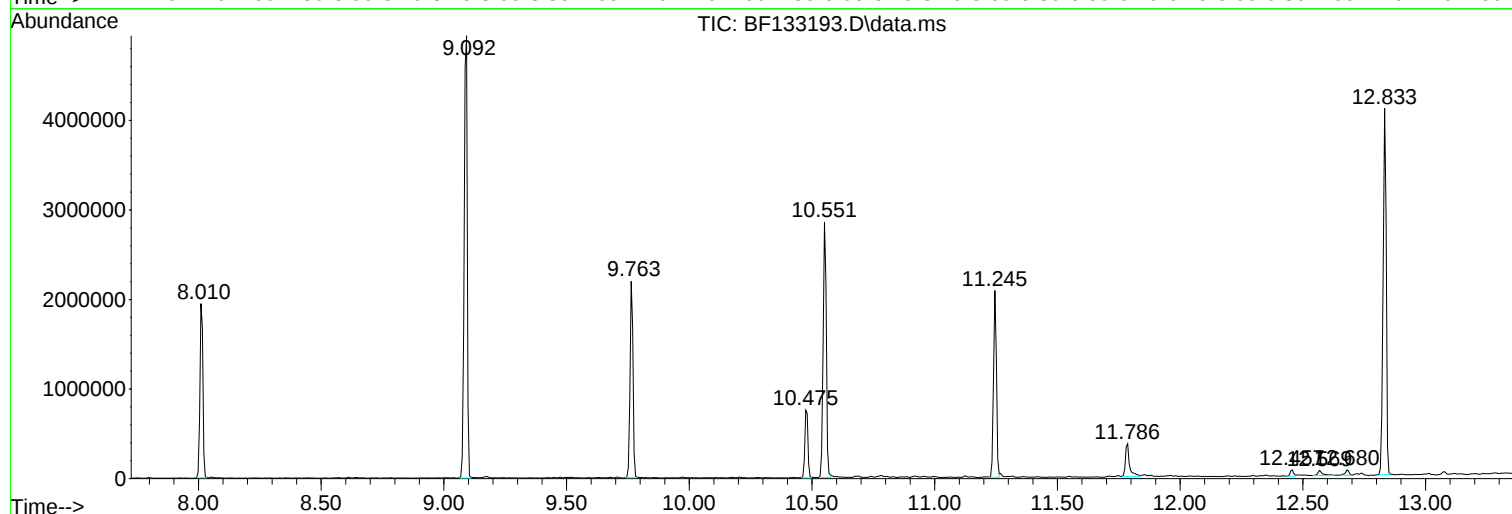
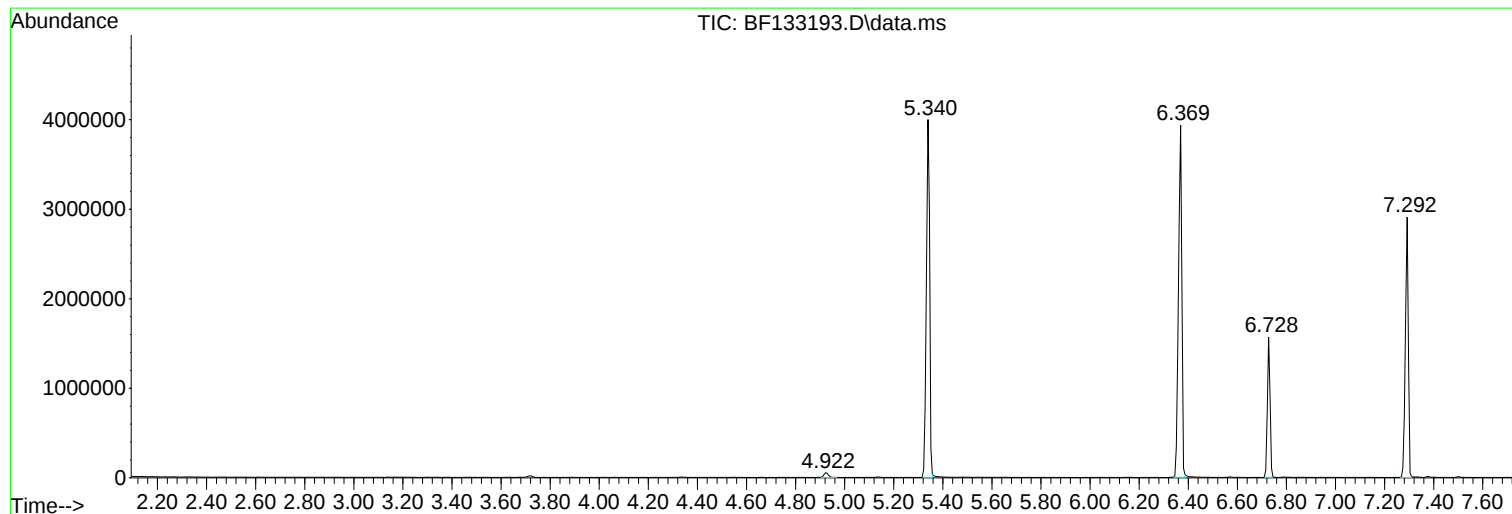
Sum of corrected areas: 30803609

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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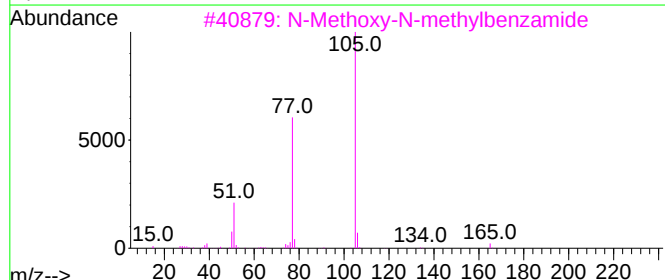
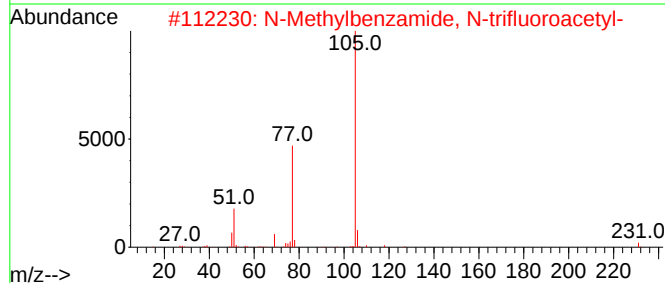
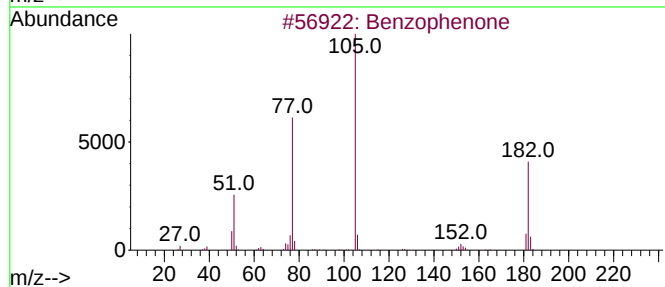
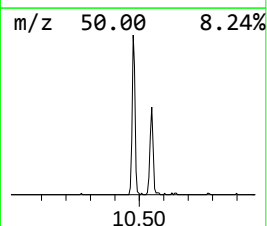
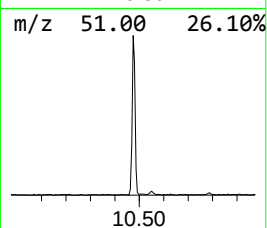
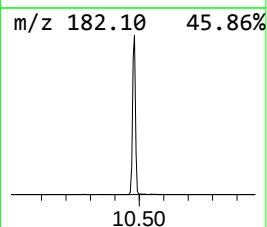
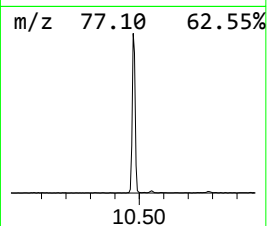
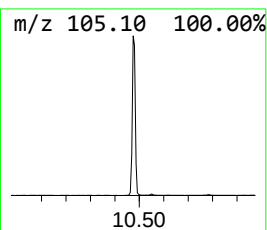
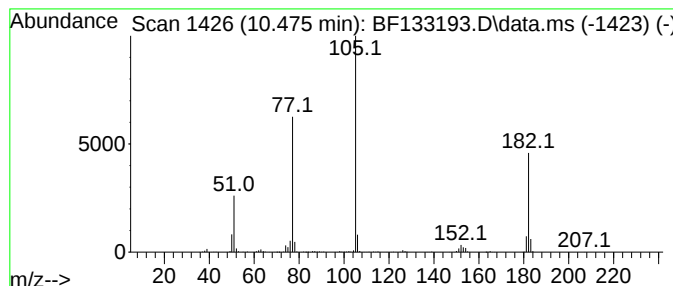
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.475	7.30 ng	662933	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



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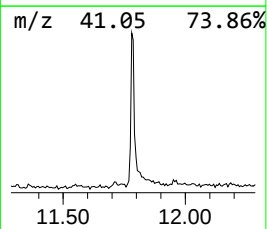
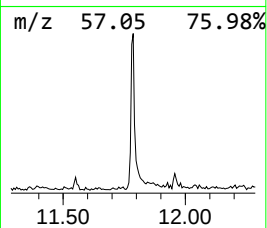
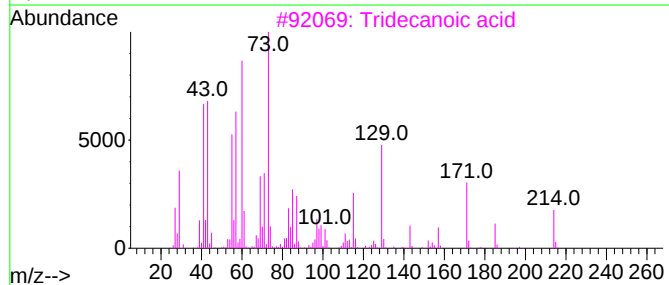
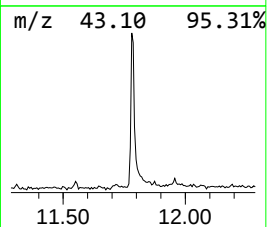
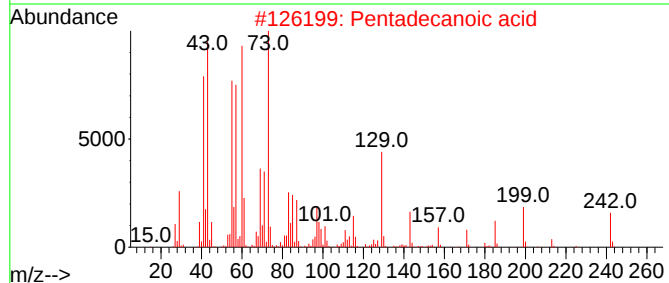
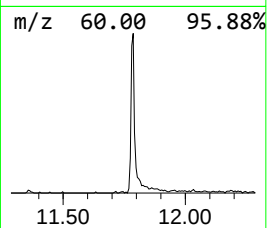
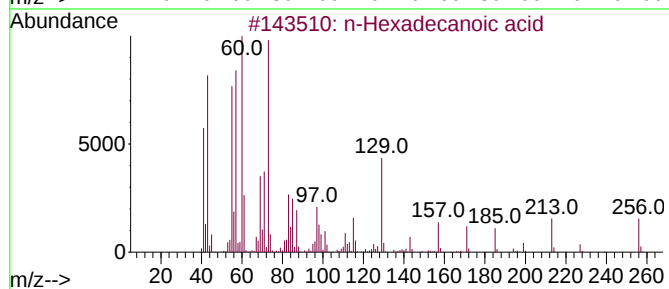
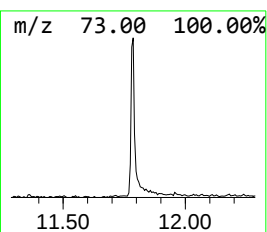
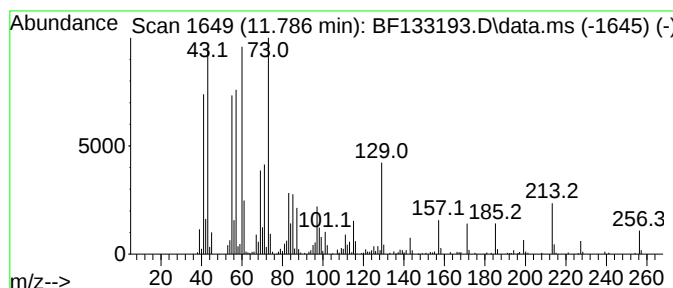
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	4.81 ng	417321	Phenanthrene-d10	11.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Dodecanoic acid	200	C12H24O2	000143-07-7	80



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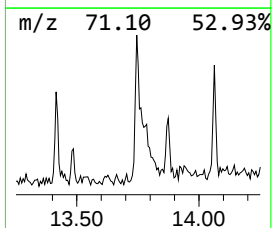
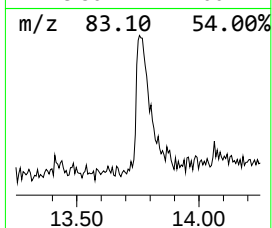
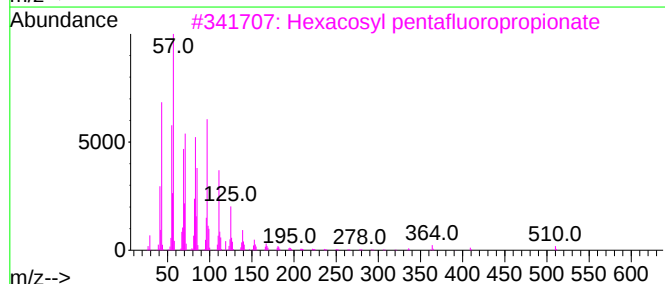
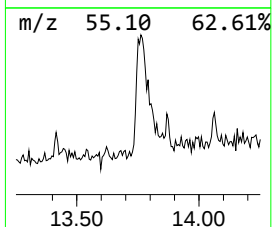
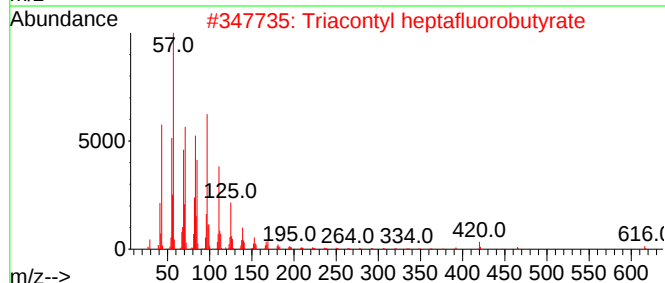
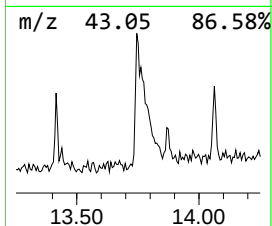
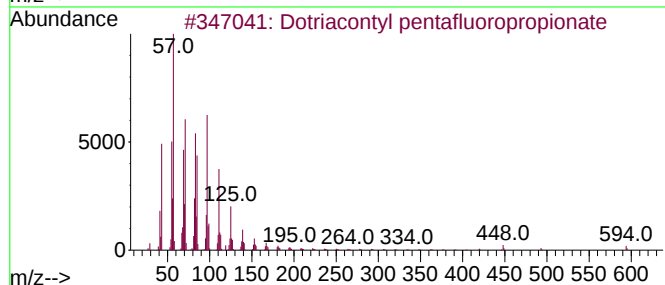
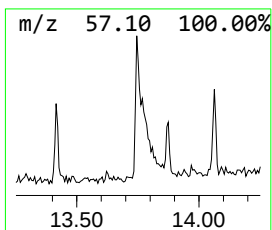
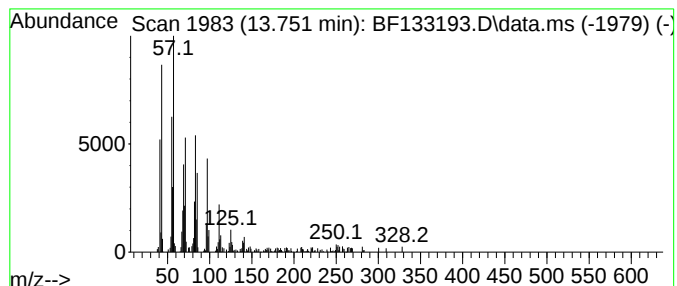
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Peak Number 3 Dotriacontyl pentafluoropro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.751	6.10 ng	341523	Chrysene-d12	13.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
2	Triaccontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.475	7.3	ng	662933	3	9.763	1817180	20.0
n-Hexadecanoic ...	11.786	4.8	ng	417321	4	11.245	1734540	20.0
Dotriacontyl pe...	13.751	6.1	ng	341523	5	13.880	1120390	20.0