

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082417\
 Data File : BF098015.D
 Acq On : 24 Aug 2017 21:26
 Operator : SJ/JU
 Sample : I4925-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-5

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	274	279	286	rVB	40781	60295	1.60%	0.212%
2	4.939	481	485	495	rVB	276348	403396	10.73%	1.420%
3	5.351	549	555	558	rBV	3092056	3496528	93.00%	12.306%
4	6.375	723	729	732	rBV	3120527	3759675	100.00%	13.232%
5	6.510	746	752	755	rBV	3147204	3361400	89.41%	11.830%
6	6.733	787	790	794	rBV	858462	737393	19.61%	2.595%
7	6.892	813	817	820	rBV	2563204	2293541	61.00%	8.072%
8	7.304	881	887	890	rBV	1937264	2079234	55.30%	7.318%
9	8.022	1004	1009	1012	rBV	996388	952359	25.33%	3.352%
10	9.098	1186	1192	1195	rBV	2894689	2741500	72.92%	9.648%
11	9.492	1251	1259	1262	rBV	677908	577806	15.37%	2.034%
12	9.768	1301	1306	1310	rBV	1005863	973393	25.89%	3.426%
13	10.410	1413	1415	1421	rBV3	24810	41206	1.10%	0.145%
14	10.557	1435	1440	1444	rBV	1837772	1889181	50.25%	6.649%
15	10.604	1446	1448	1454	rVV	60871	61139	1.63%	0.215%
16	10.680	1458	1461	1469	rVB2	52853	69671	1.85%	0.245%
17	11.251	1554	1558	1561	rBV	1157627	985459	26.21%	3.468%
18	12.457	1760	1763	1766	rBV	57203	48607	1.29%	0.171%
19	12.839	1823	1828	1831	rBV	2489042	2313730	61.54%	8.143%
20	13.733	1977	1980	1988	rVB2	81814	100738	2.68%	0.355%
21	13.880	2001	2005	2009	rBV	870624	816743	21.72%	2.874%
22	15.298	2241	2246	2251	rBV	577783	651194	17.32%	2.292%

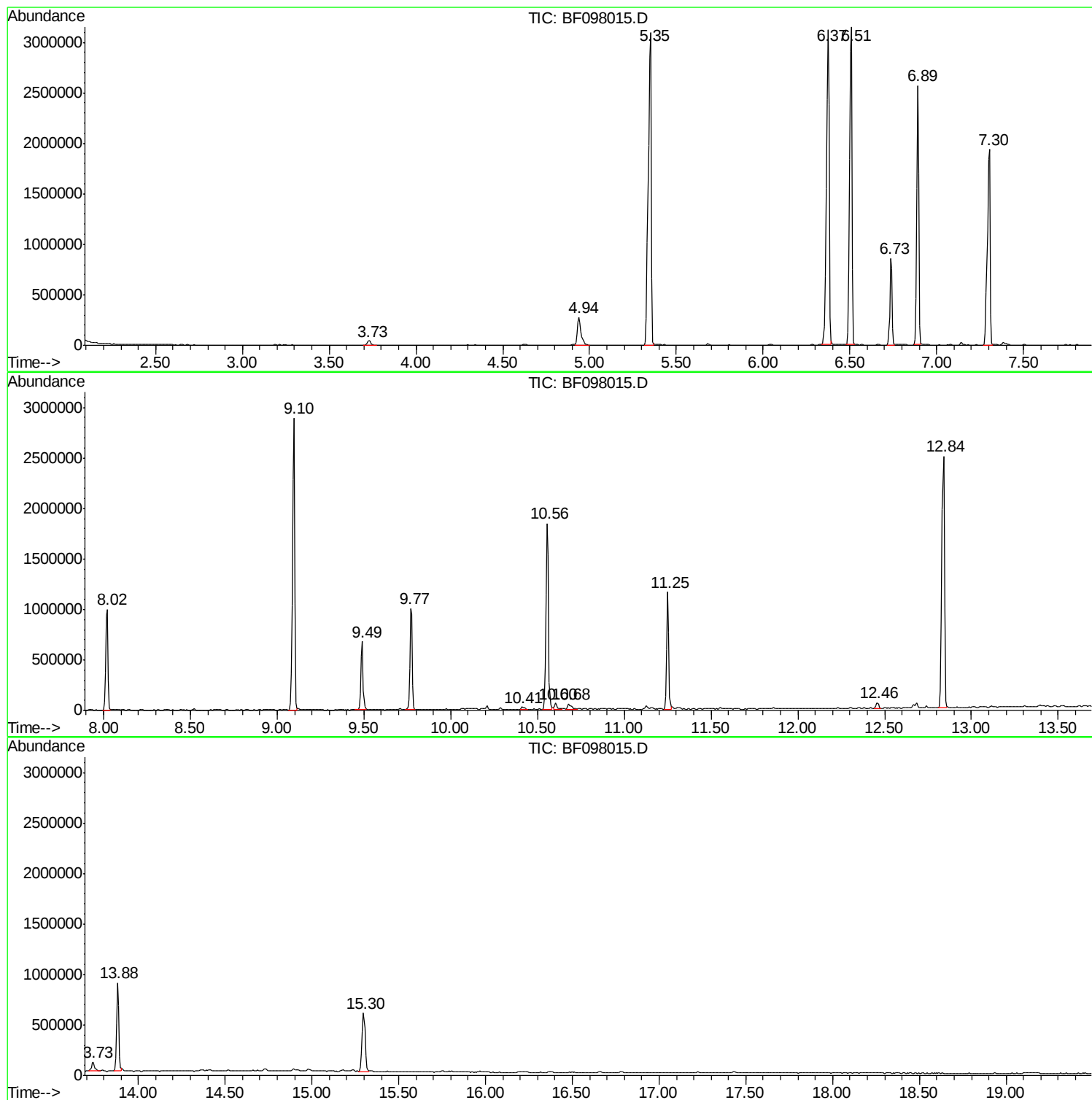
Sum of corrected areas: 28414188

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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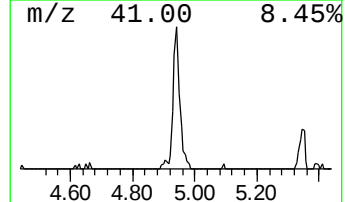
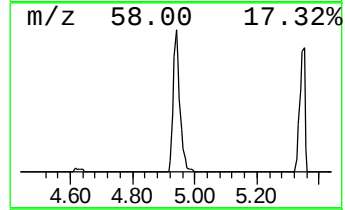
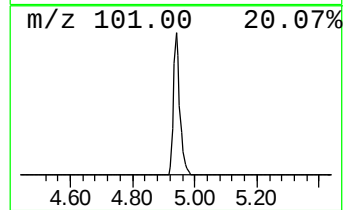
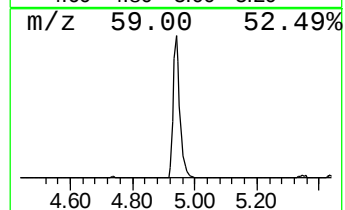
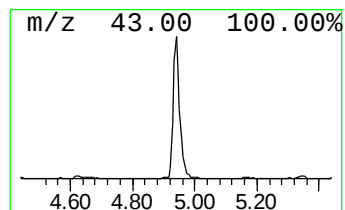
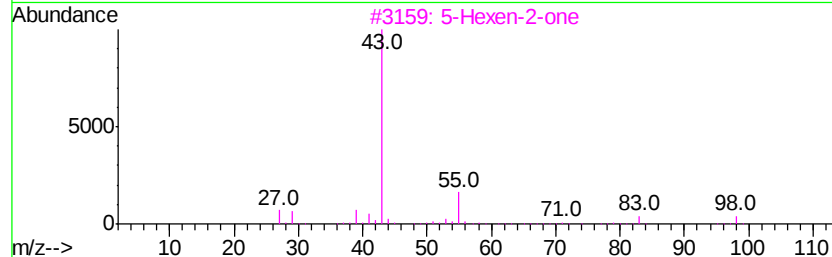
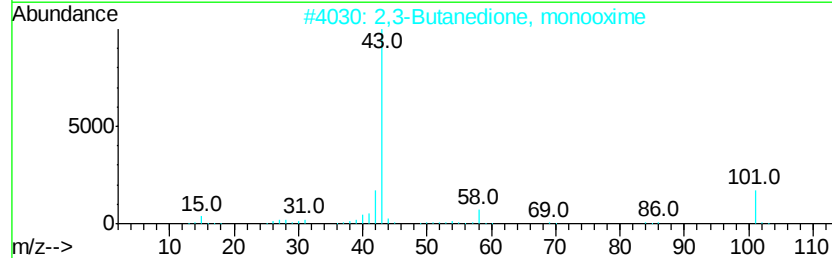
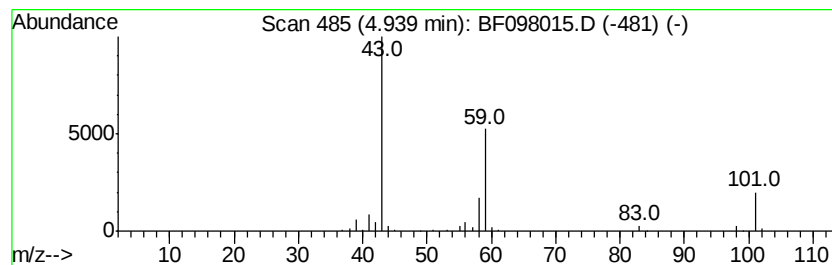
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	10.94 ng	403396	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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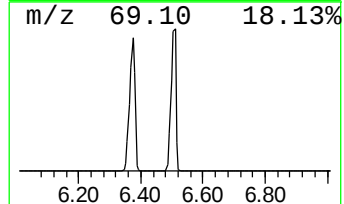
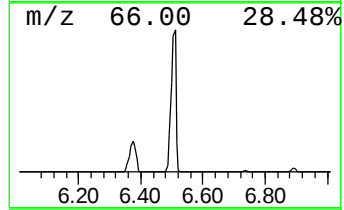
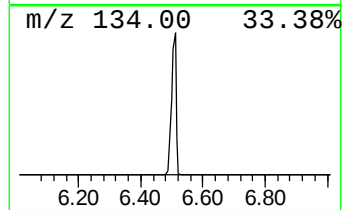
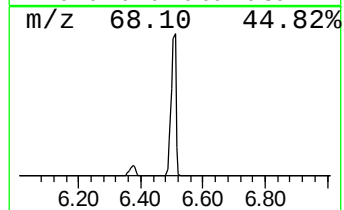
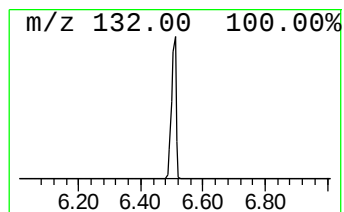
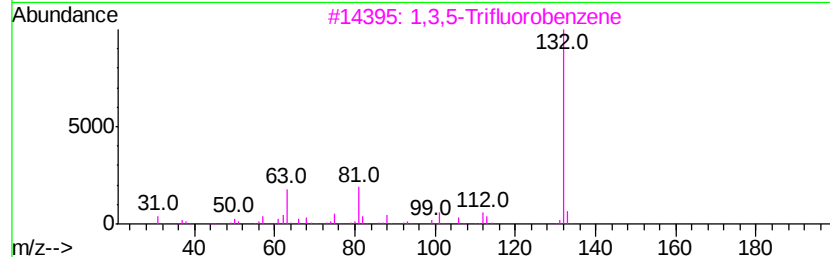
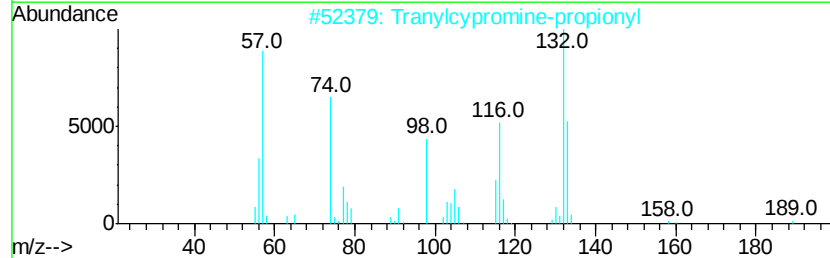
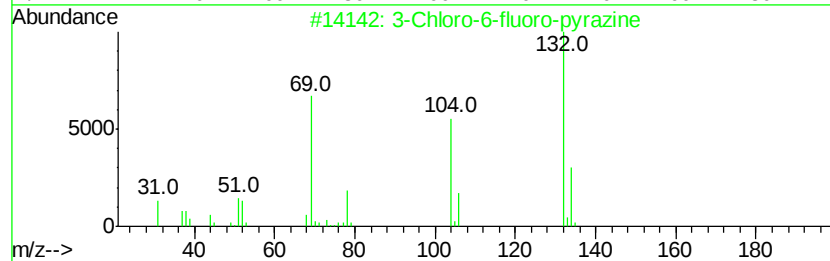
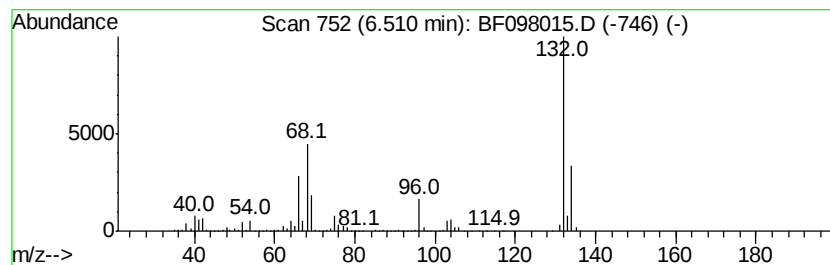
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	91.17 ng	3361400	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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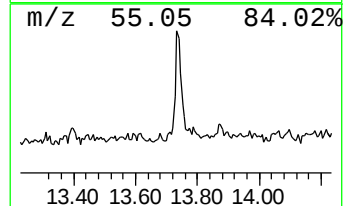
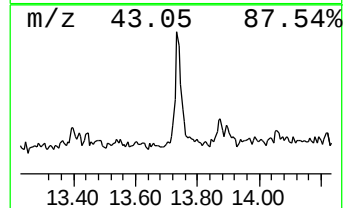
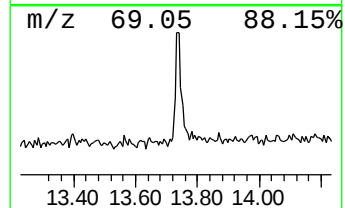
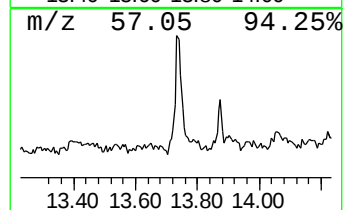
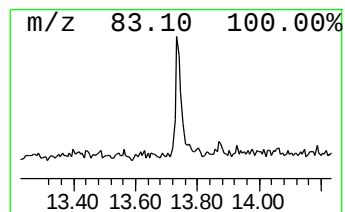
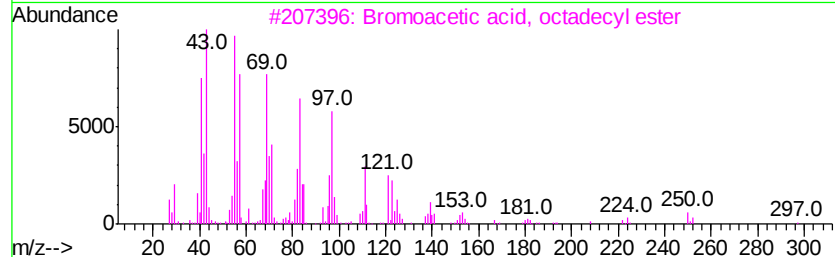
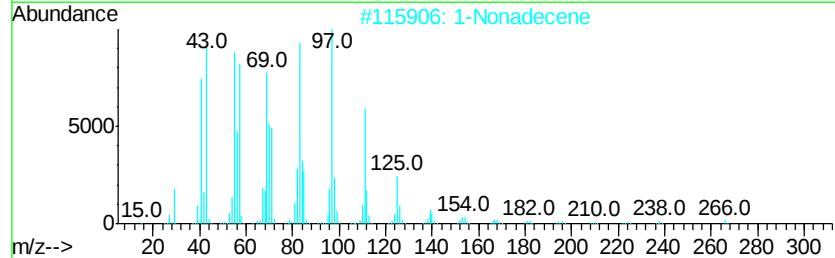
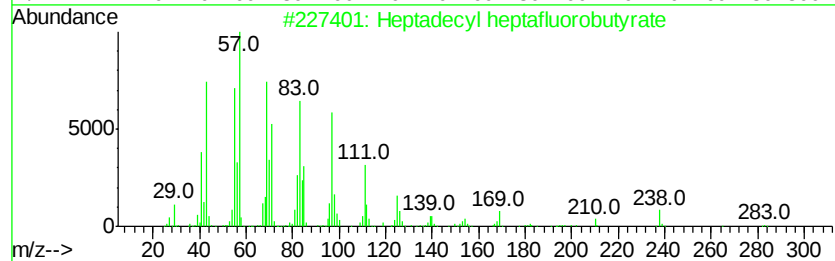
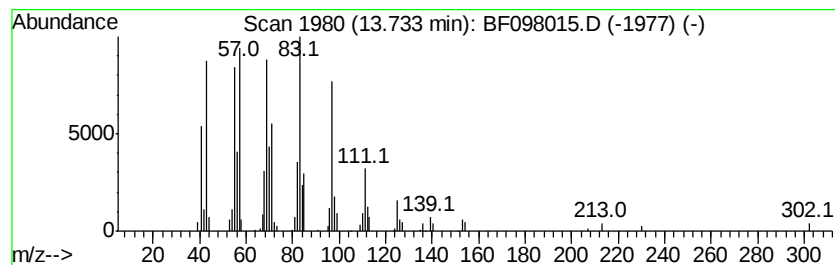
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.47 ng	100738	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	93
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	10.9	ng	403396	1	6.73	737393	20.0
unknown6.51	6.51	91.2	ng	3361400	1	6.73	737393	20.0
Heptadecyl heptaf...	13.73	2.5	ng	100738	5	13.88	816743	20.0