

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144456.D
 Acq On : 12 Dec 2025 18:05
 Operator : RC/JU
 Sample : Q3839-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AN2

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-BF121225.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	470	477	485	rVB	687435	1041459	23.88%	3.200%
2	5.398	538	545	550	rBV	2919260	3890224	89.20%	11.953%
3	6.410	710	717	722	rBV	2898326	3925684	90.01%	12.062%
4	6.793	777	782	787	rBV	1015951	1236820	28.36%	3.800%
5	7.351	871	877	882	rBV	1915502	2440592	55.96%	7.499%
6	8.075	994	1000	1005	rBV	1302429	1658541	38.03%	5.096%
7	9.151	1177	1183	1188	rBV	3410531	4361162	100.00%	13.400%
8	9.828	1292	1298	1303	rBV	1476203	1847225	42.36%	5.676%
9	10.539	1414	1419	1425	rBV	359179	443369	10.17%	1.362%
10	10.610	1425	1431	1436	rBV	2060539	2598267	59.58%	7.983%
11	10.745	1449	1454	1462	rVB5	23304	49436	1.13%	0.152%
12	11.310	1544	1550	1556	rBV	1431841	1816467	41.65%	5.581%
13	11.839	1632	1640	1650	rBV2	157174	266944	6.12%	0.820%
14	12.010	1666	1669	1680	rVB5	42948	80071	1.84%	0.246%
15	12.892	1814	1819	1825	rBV	3094585	4061058	93.12%	12.478%
16	13.474	1915	1918	1927	rVB	27616	44267	1.02%	0.136%
17	13.798	1968	1973	1984	rBV2	106332	190977	4.38%	0.587%
18	13.939	1992	1997	2005	rBV	1036034	1333662	30.58%	4.098%
19	14.798	2139	2143	2150	rVB	33729	46168	1.06%	0.142%
20	15.374	2235	2241	2247	rBV	810316	1214397	27.85%	3.731%

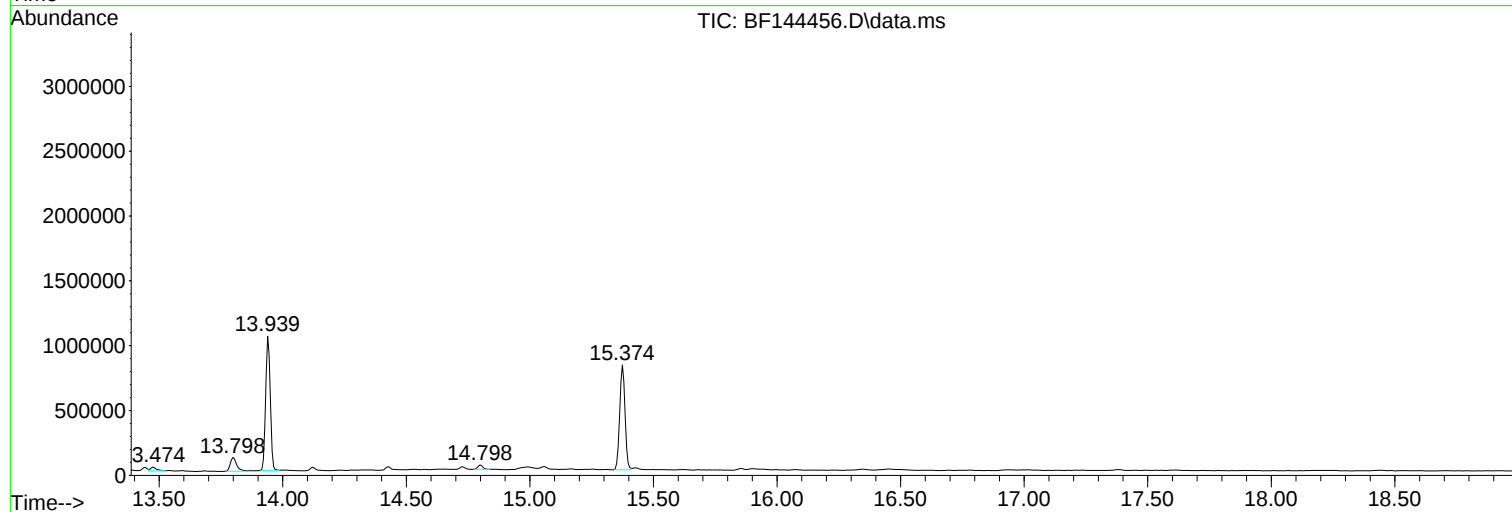
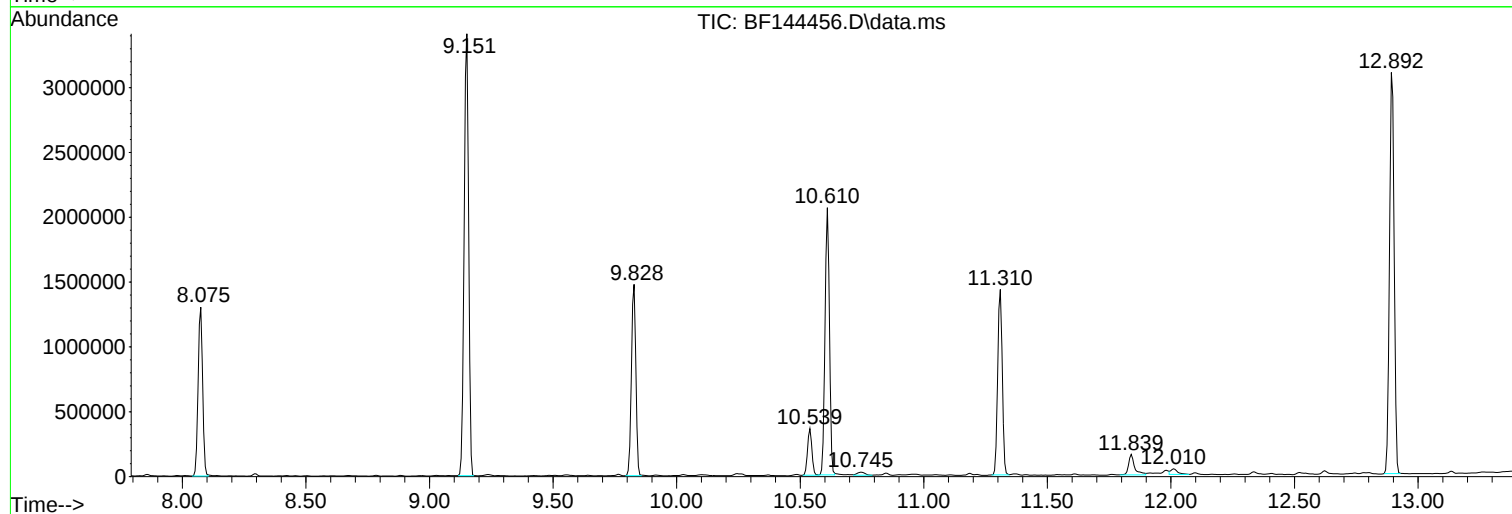
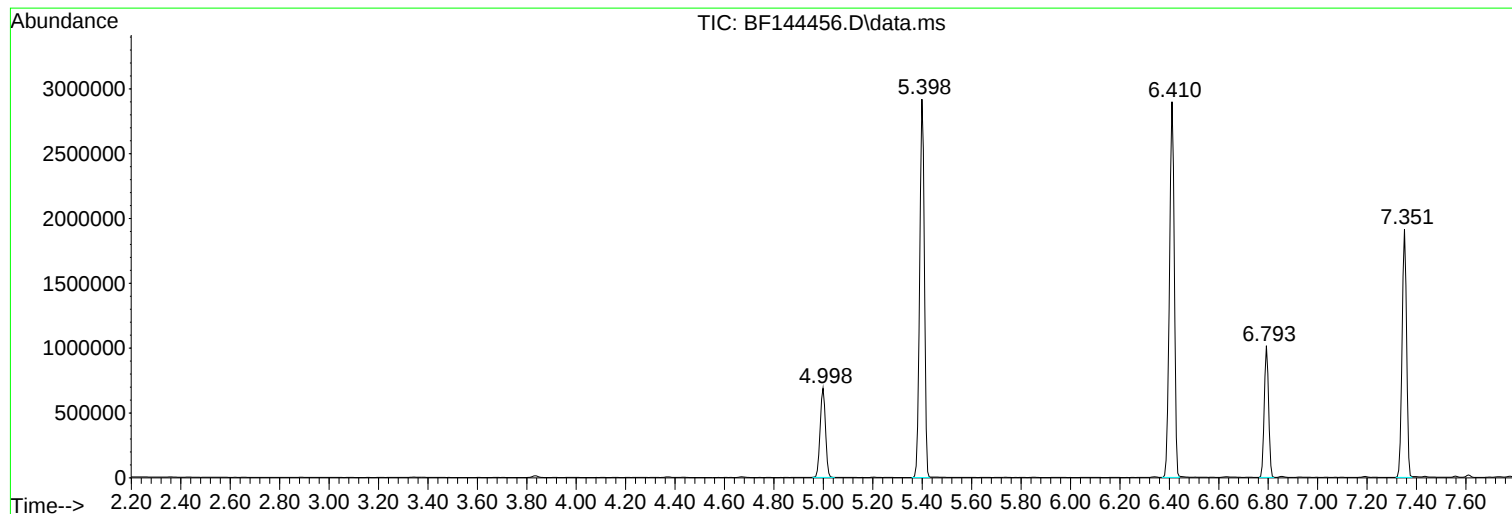
Sum of corrected areas: 32546790

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.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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Operator : RC/JU
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COAN2

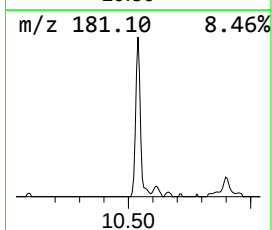
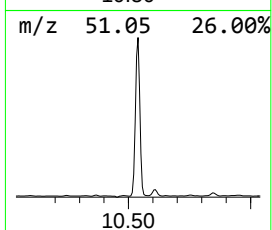
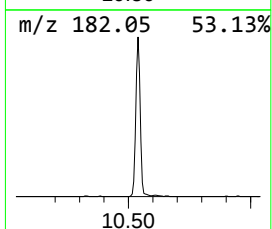
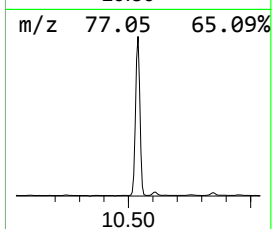
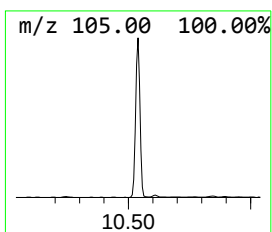
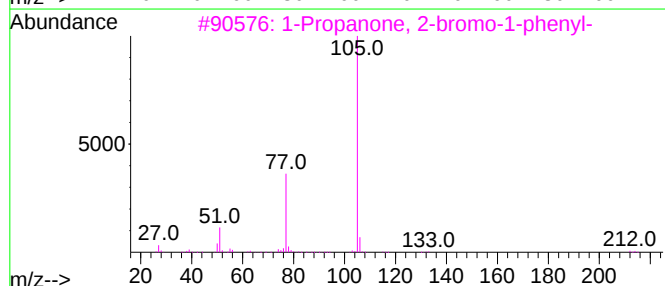
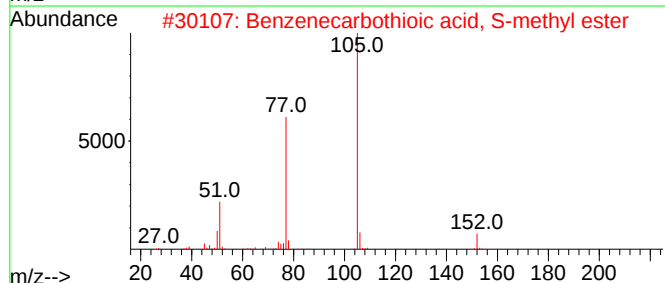
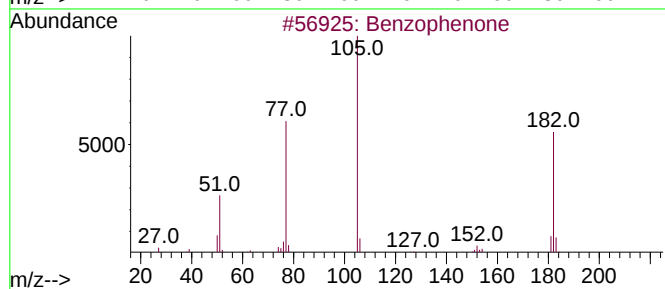
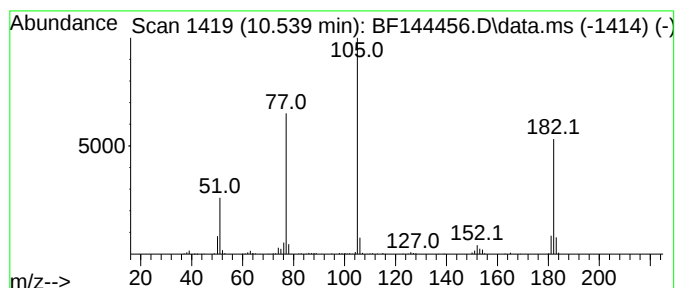
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	4.80 ng	443369	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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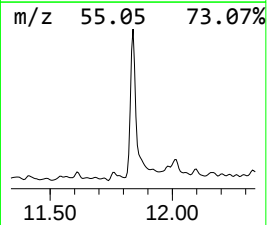
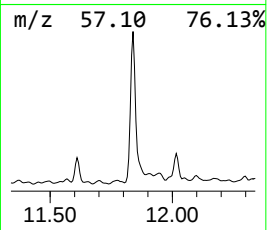
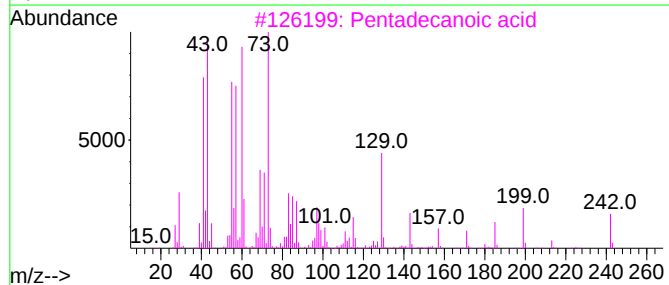
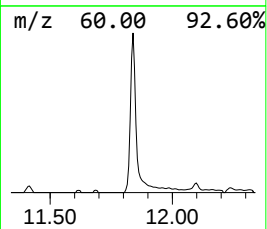
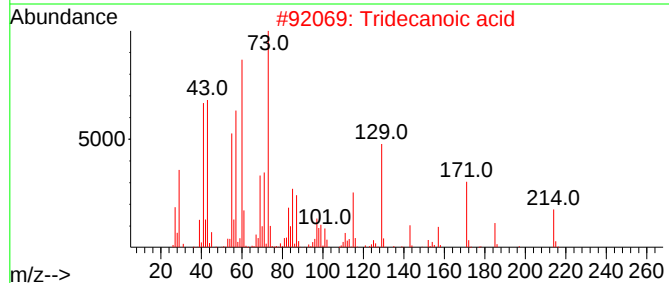
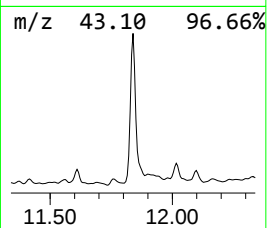
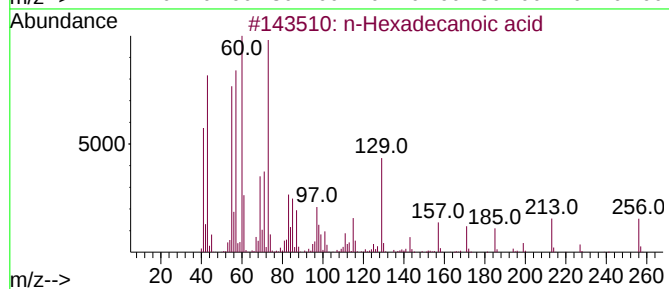
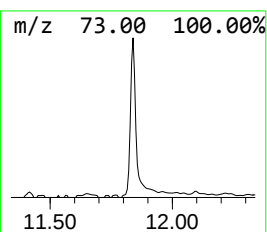
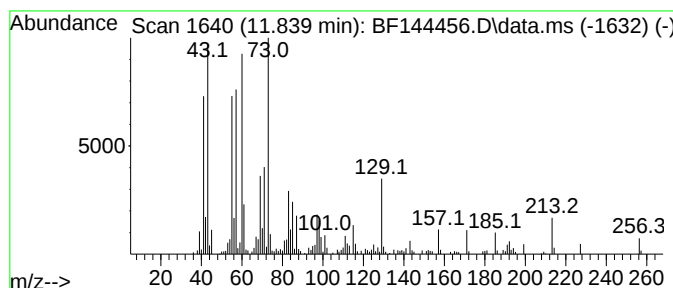
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.94 ng	266944	Phenanthrene-d10	11.310

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Octanoic acid	144	C8H16O2	000124-07-2	49



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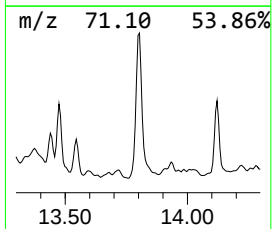
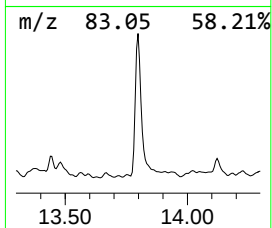
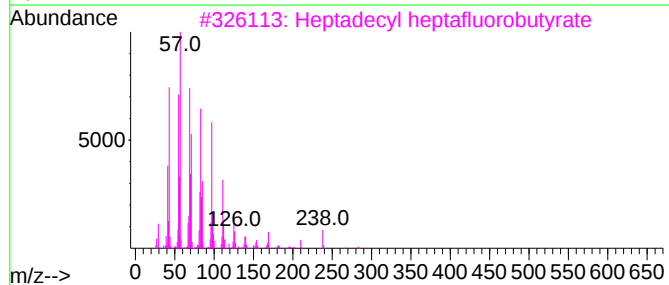
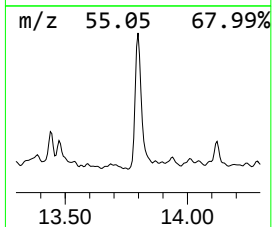
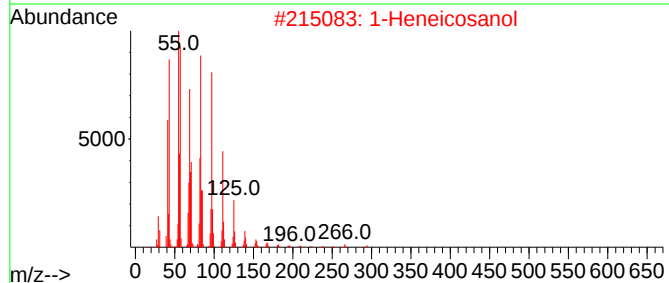
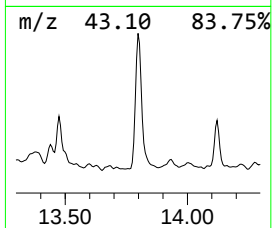
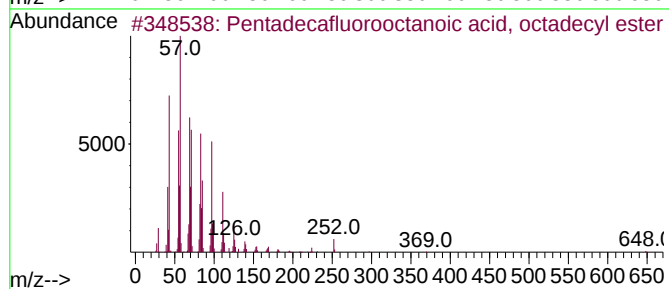
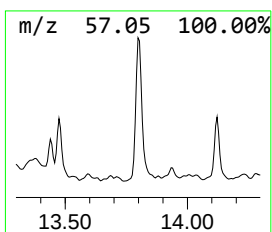
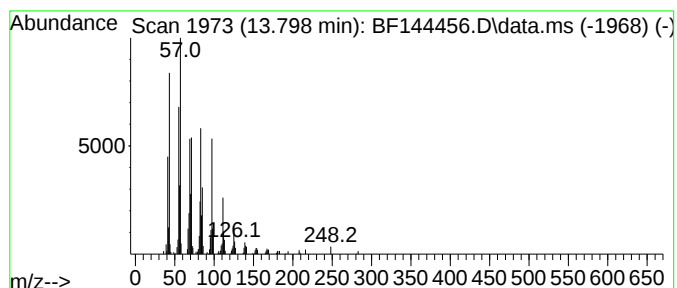
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	2.86 ng	190977	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.539	4.8	ng	443369	3	9.828	1847230	20.0
n-Hexadecanoic ...	11.839	2.9	ng	266944	4	11.310	1816470	20.0
Pentadecafluoro...	13.798	2.9	ng	190977	5	13.939	1333660	20.0