

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135129.D
 Acq On : 07 Sep 2023 12:09
 Operator : CG\JU
 Sample : 04264-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-206

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-BF083023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	15	rVB	30792	40060	2.11%	0.275%
2	5.004	492	496	508	rVB	29853	39947	2.11%	0.274%
3	5.404	559	564	567	rBV	1900734	1893888	99.95%	12.988%
4	6.410	731	735	738	rBV	1884148	1894789	100.00%	12.995%
5	6.604	765	768	775	rBV	36527	36955	1.95%	0.253%
6	6.769	793	796	800	rBV	666845	542334	28.62%	3.719%
7	7.334	887	892	895	rBV	1369356	1198503	63.25%	8.219%
8	8.051	1010	1014	1017	rBV	864634	735657	38.83%	5.045%
9	9.128	1193	1197	1200	rBV	2201104	1882449	99.35%	12.910%
10	9.245	1214	1217	1222	rVB	39073	37393	1.97%	0.256%
11	9.810	1309	1313	1316	rBV	907532	803206	42.39%	5.508%
12	10.598	1443	1447	1451	rBV	1430344	1376211	72.63%	9.438%
13	11.298	1563	1566	1570	rBV	898696	789759	41.68%	5.416%
14	11.839	1651	1658	1669	rBV	428027	467823	24.69%	3.208%
15	11.986	1679	1683	1686	rBV2	21718	26317	1.39%	0.180%
16	12.363	1744	1747	1752	rBV	26873	35030	1.85%	0.240%
17	12.527	1770	1775	1778	rBV3	12395	23986	1.27%	0.164%
18	12.627	1787	1792	1798	rBV	103793	123071	6.50%	0.844%
19	12.898	1834	1838	1841	rBV	1732510	1427659	75.35%	9.791%
20	13.810	1989	1993	2009	rVB	132849	213137	11.25%	1.462%
21	13.957	2014	2018	2024	rVB	530885	474673	25.05%	3.255%
22	14.133	2044	2048	2051	rBV	21408	26056	1.38%	0.179%
23	14.439	2097	2100	2103	rBV3	21558	21228	1.12%	0.146%
24	15.427	2263	2268	2273	rBV	370798	471257	24.87%	3.232%

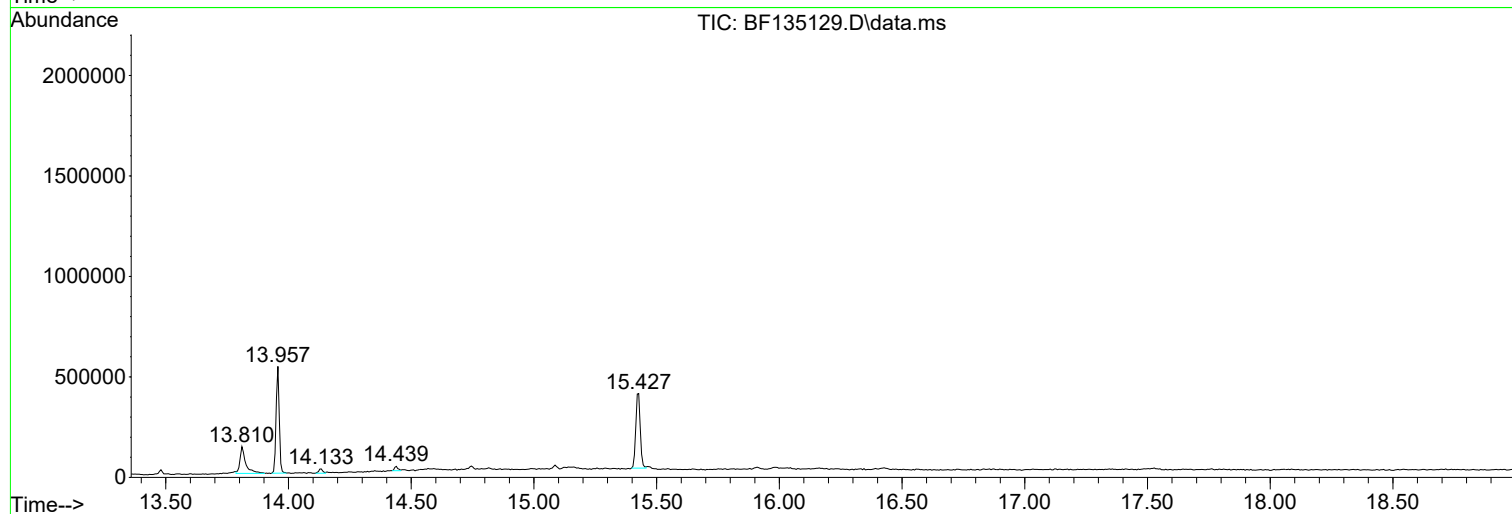
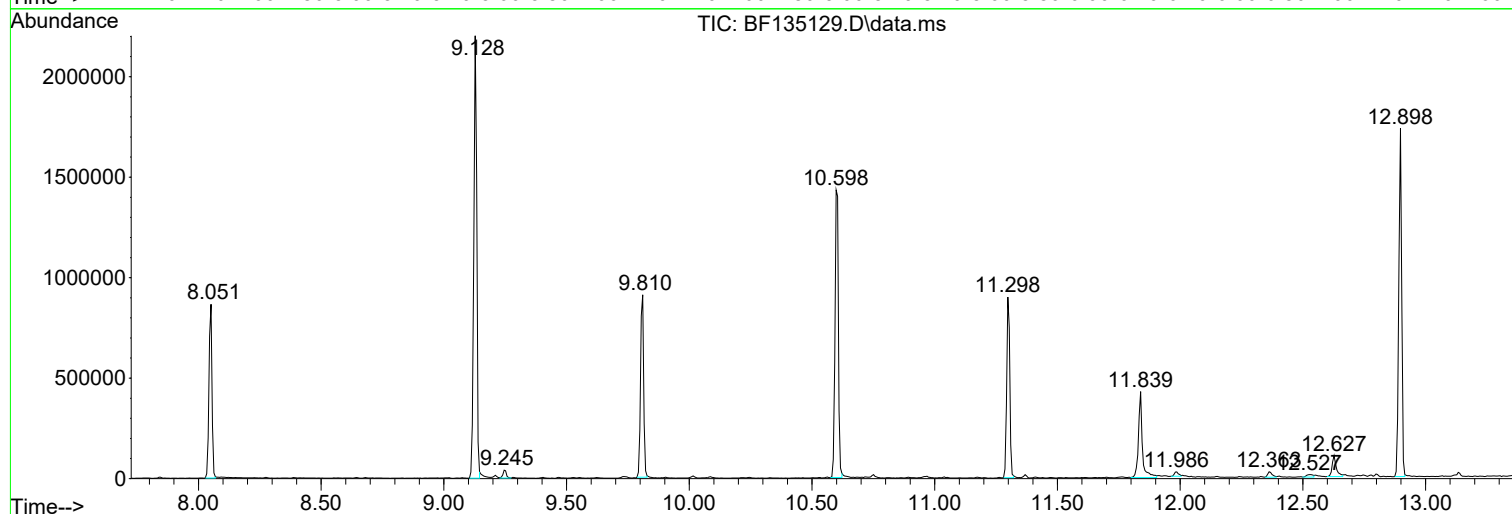
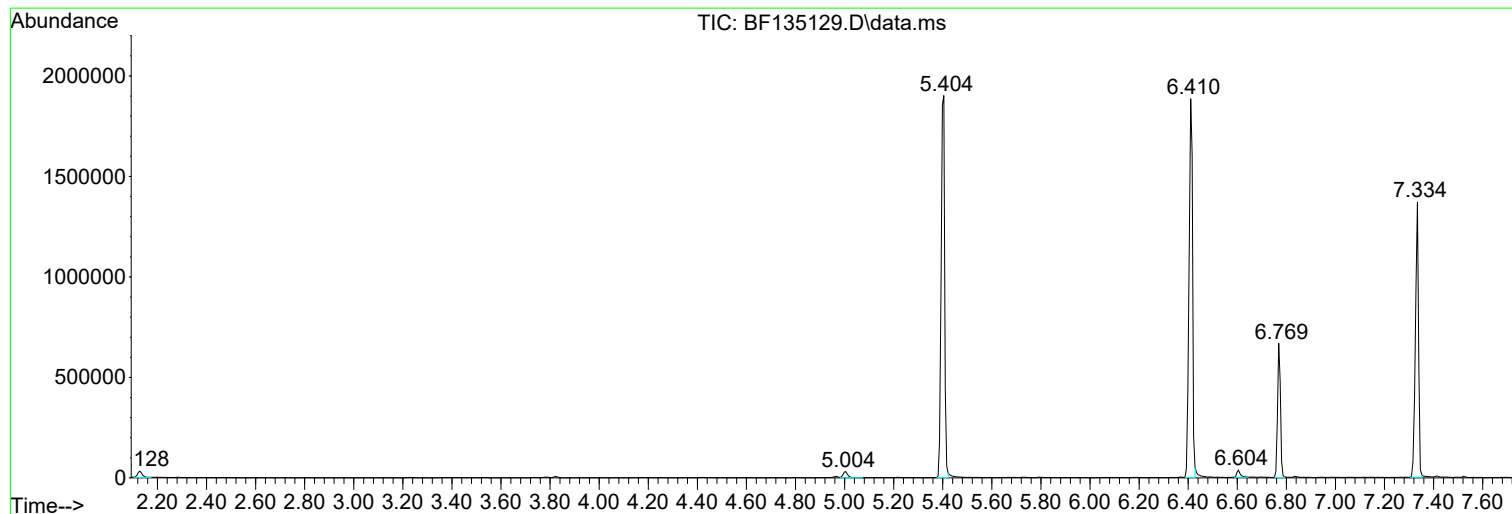
Sum of corrected areas: 14581388

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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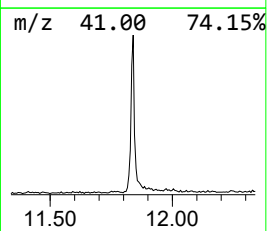
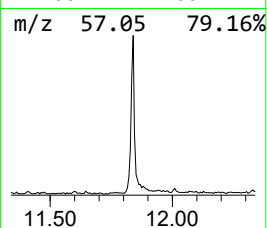
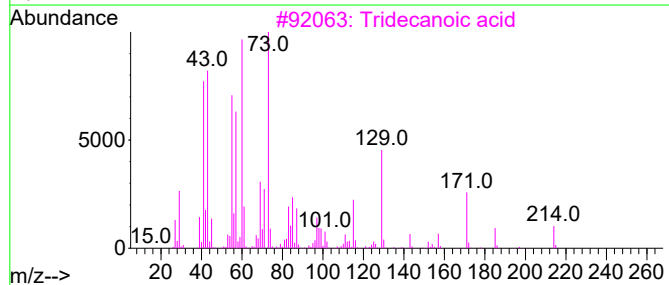
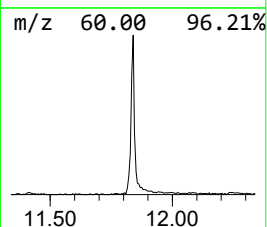
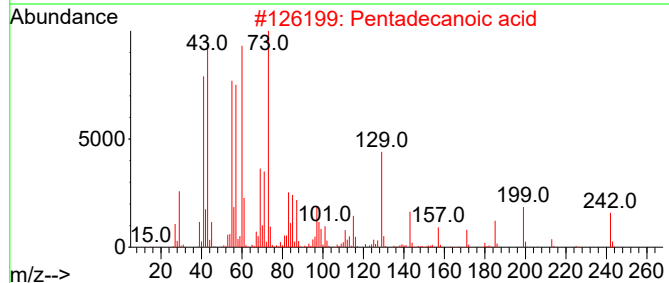
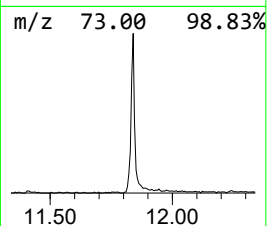
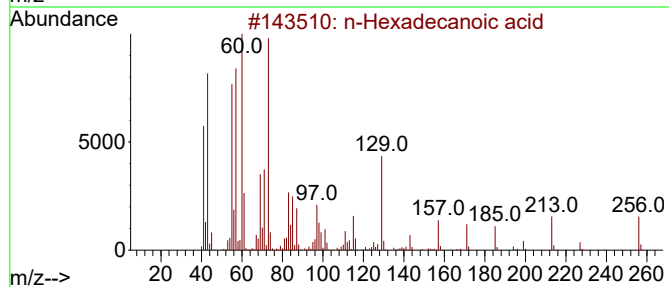
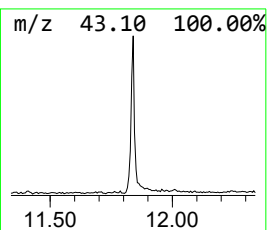
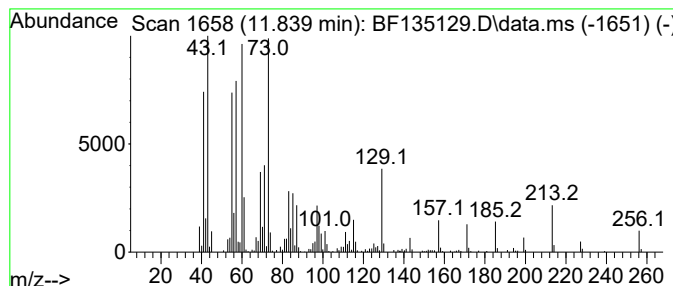
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	11.85 ng	467823	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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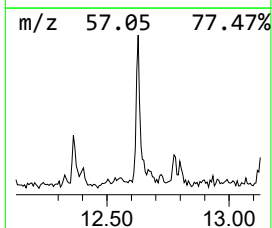
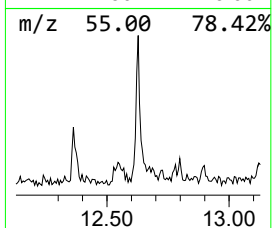
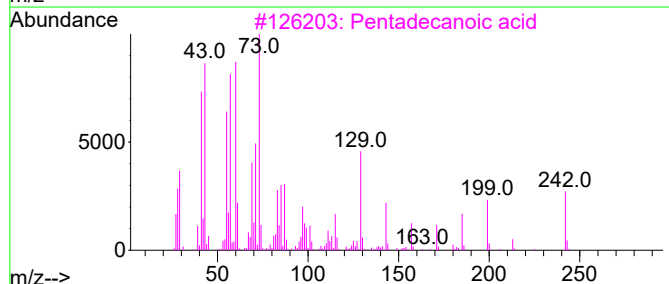
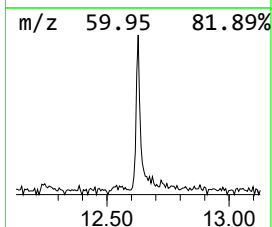
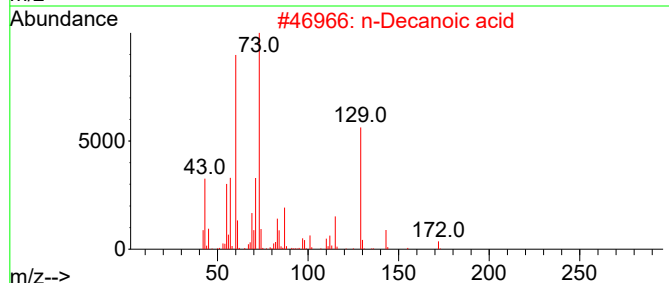
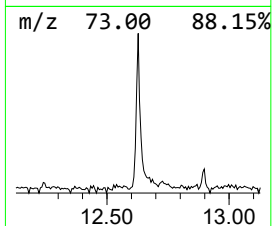
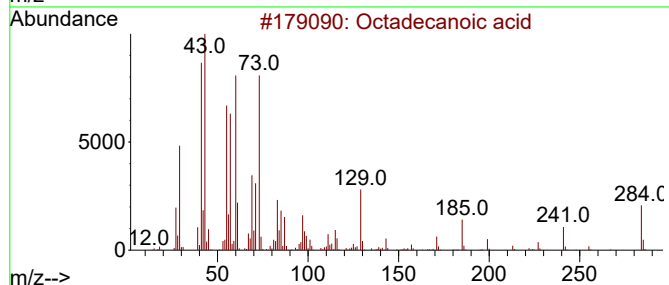
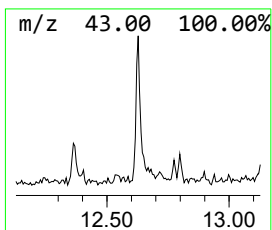
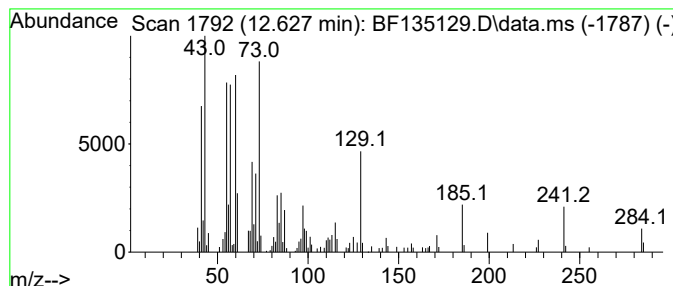
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	3.12 ng	123071	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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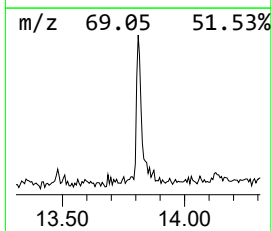
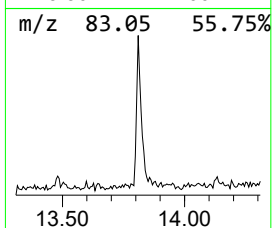
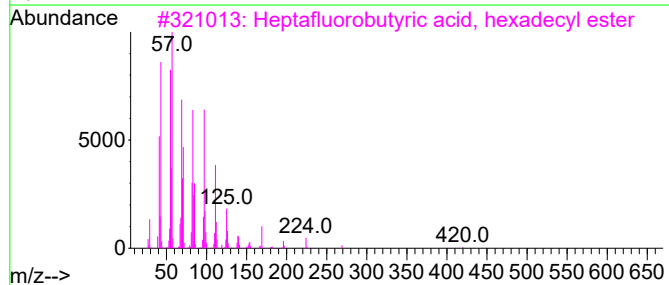
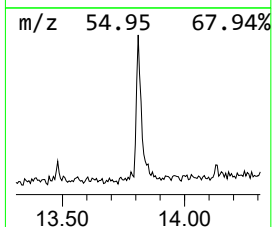
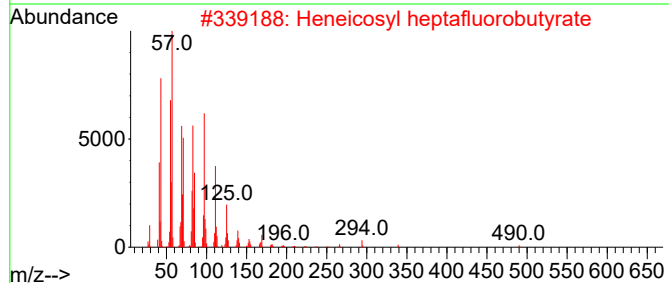
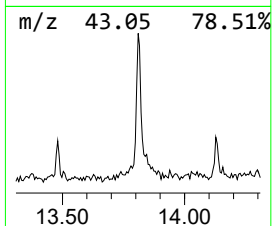
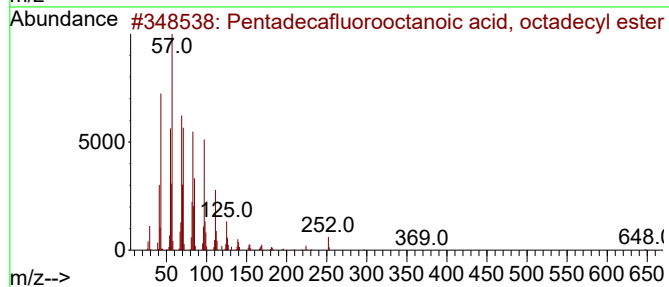
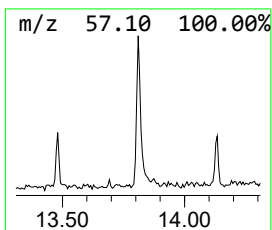
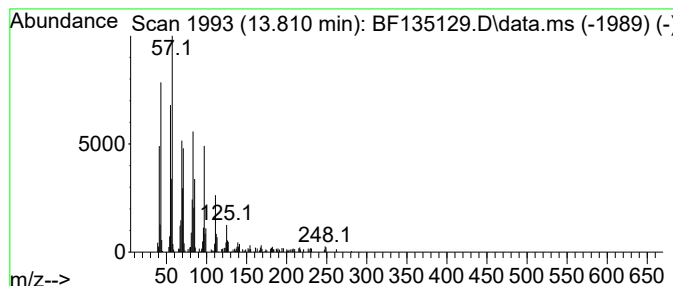
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	8.98 ng	213137	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	11.9	ng	467823	4	11.298	789759	20.0
Octadecanoic acid	12.627	3.1	ng	123071	4	11.298	789759	20.0
Pentadecafluoro...	13.810	9.0	ng	213137	5	13.957	474673	20.0