

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134759.D
 Acq On : 14 Aug 2023 14:58
 Operator : CG\JU
 Sample : 03975-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z96-98

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	21	rVB	50075	61682	1.68%	0.231%
2	5.046	499	503	509	rVB	57187	73154	1.99%	0.274%
3	5.434	564	569	572	rBV	3728616	3590306	97.60%	13.440%
4	6.434	734	739	742	rBV	3258626	3516158	95.58%	13.163%
5	6.628	769	772	778	rBV	52303	55177	1.50%	0.207%
6	6.798	797	801	804	rBV	1309139	995577	27.06%	3.727%
7	7.357	891	896	899	rBV	2160125	2259669	61.42%	8.459%
8	8.075	1014	1018	1021	rBV	1476451	1239679	33.70%	4.641%
9	9.157	1197	1202	1205	rBV	3862401	3678745	100.00%	13.771%
10	9.269	1217	1221	1225	rVB	48466	47813	1.30%	0.179%
11	9.833	1313	1317	1320	rBV	1364002	1241047	33.74%	4.646%
12	10.033	1347	1351	1356	rBV2	27573	39148	1.06%	0.147%
13	10.622	1447	1451	1454	rBV	2513981	2214669	60.20%	8.291%
14	11.322	1566	1570	1573	rBV	1442485	1217411	33.09%	4.557%
15	11.392	1577	1582	1585	rVB3	46238	46112	1.25%	0.173%
16	11.857	1656	1661	1672	rBV2	566830	575476	15.64%	2.154%
17	12.645	1790	1795	1802	rBV2	116058	146143	3.97%	0.547%
18	12.916	1837	1841	1844	rBV	3670290	3391768	92.20%	12.697%
19	13.498	1932	1940	1943	rBV2	31234	42483	1.15%	0.159%
20	13.827	1992	1996	2007	rBV	184759	281487	7.65%	1.054%
21	13.968	2015	2020	2029	rBV	1083167	992552	26.98%	3.716%
22	14.451	2099	2102	2108	rBV	36175	47898	1.30%	0.179%
23	14.833	2164	2167	2171	rVB	39941	43900	1.19%	0.164%
24	15.439	2265	2270	2276	rBV	640047	861974	23.43%	3.227%
25	15.945	2352	2356	2362	rVB3	31849	53151	1.44%	0.199%

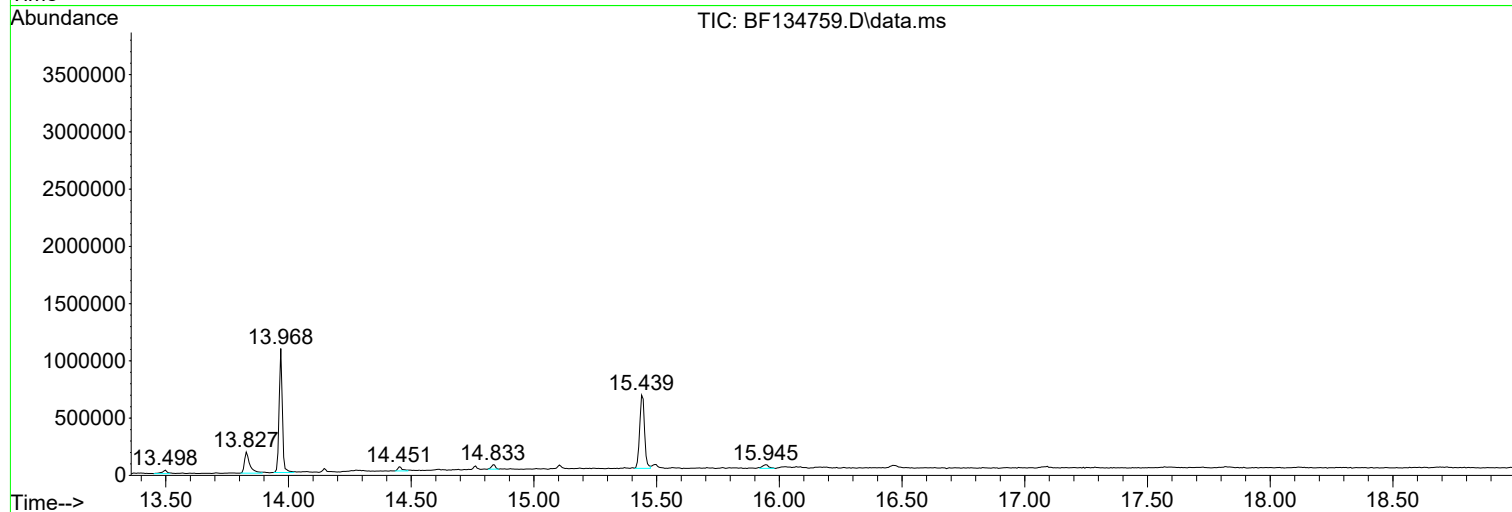
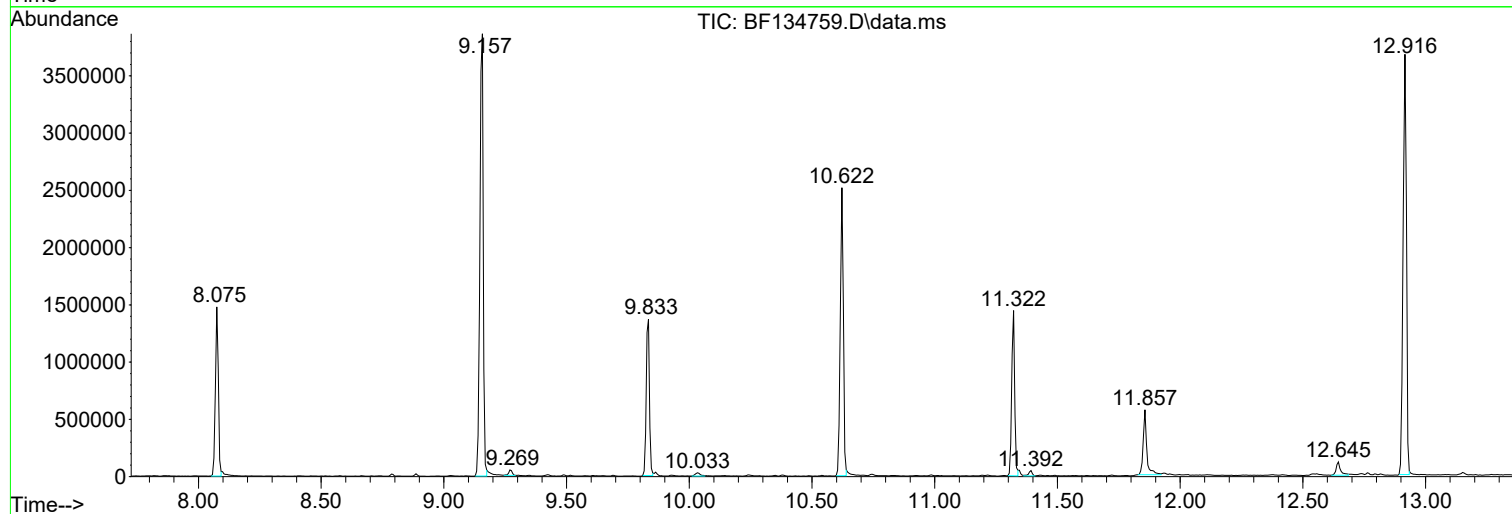
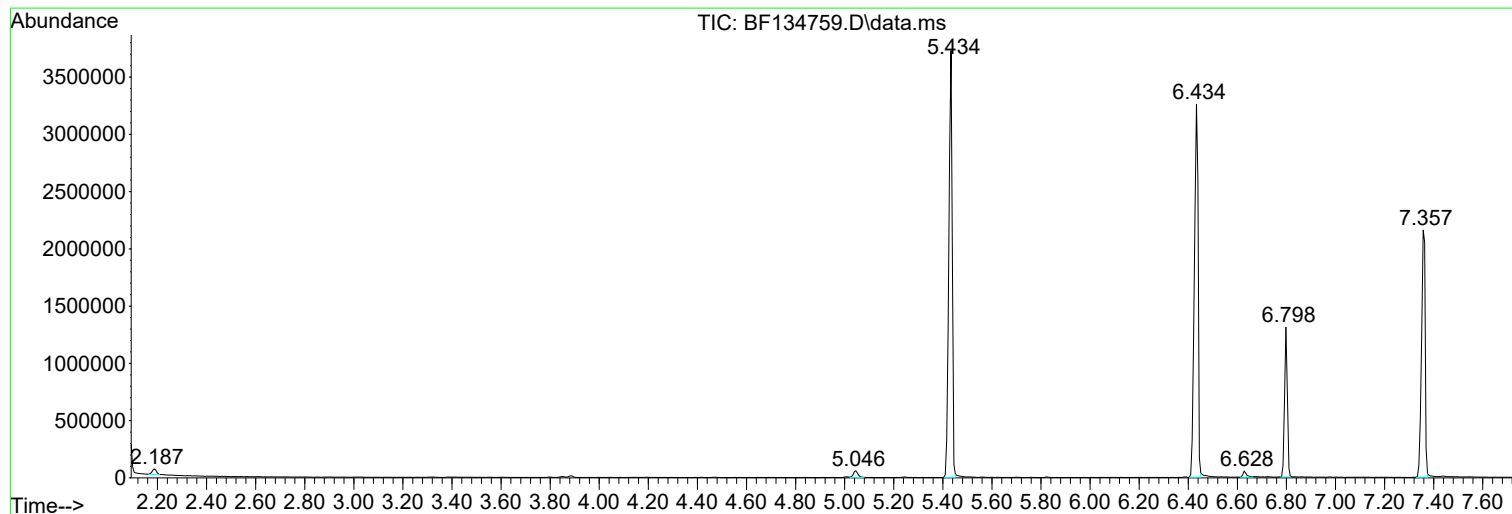
Sum of corrected areas: 26713179

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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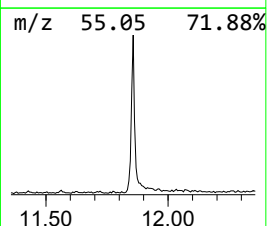
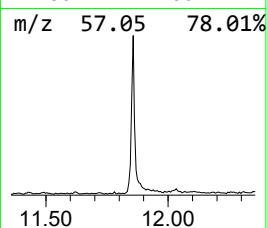
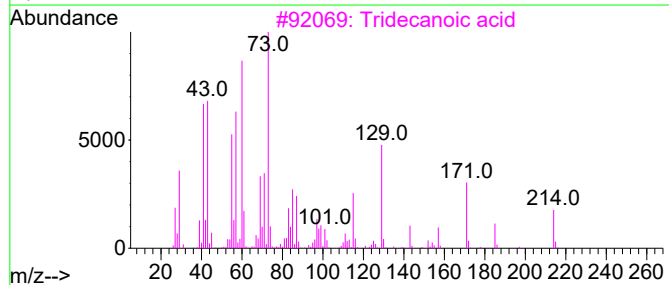
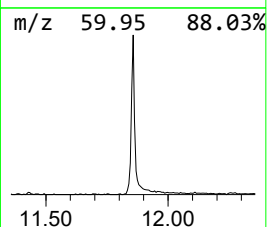
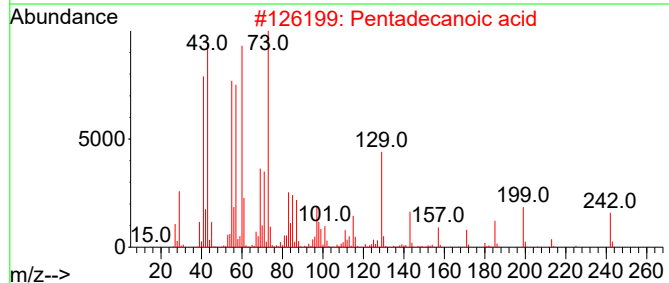
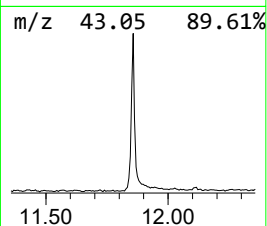
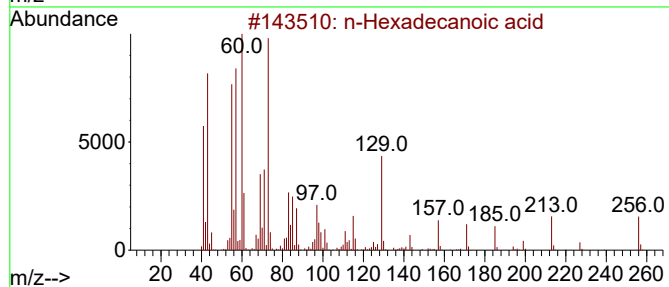
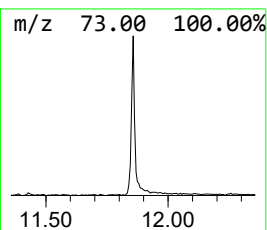
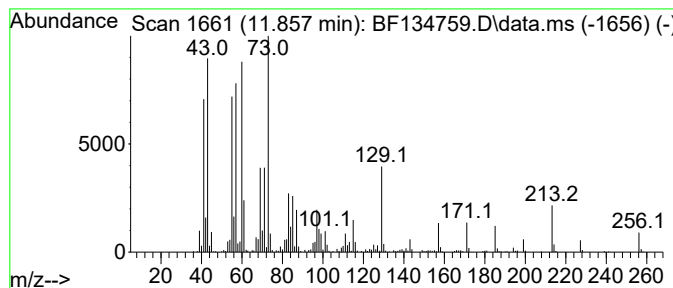
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.857	9.45 ng	575476	Phenanthrene-d10	11.322

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	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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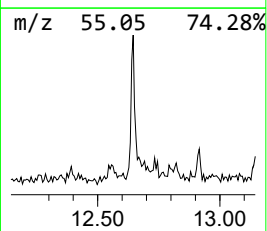
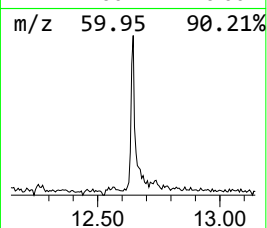
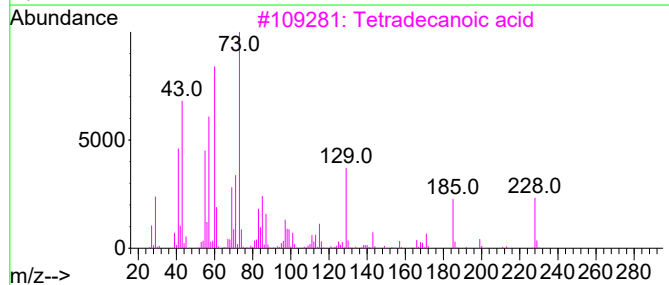
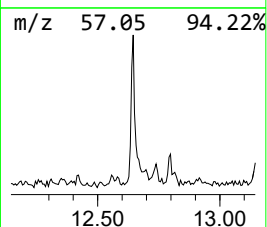
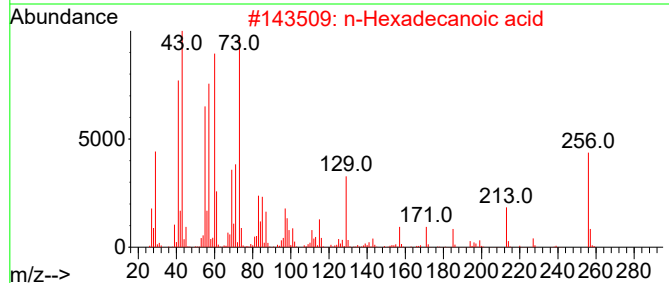
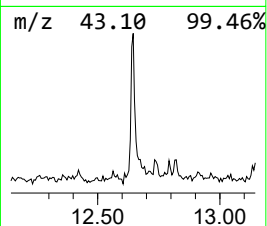
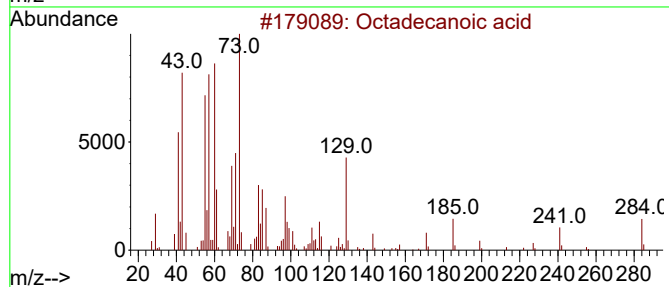
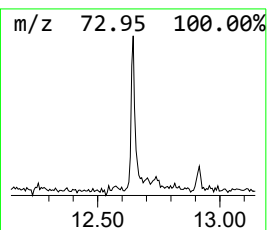
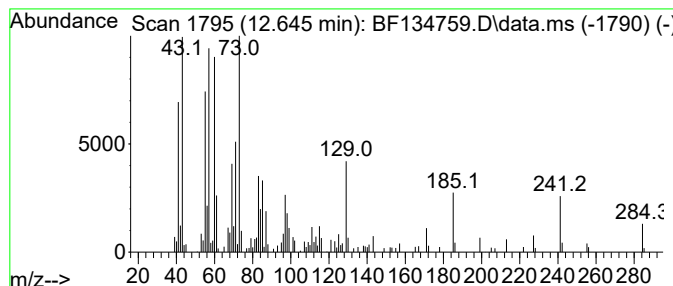
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	2.94 ng	146143	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Undecanoic acid	186	C11H22O2	000112-37-8	38



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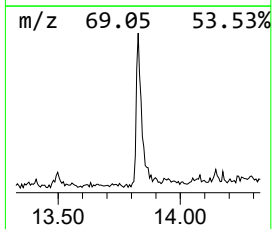
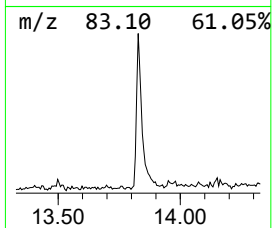
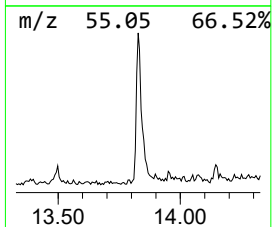
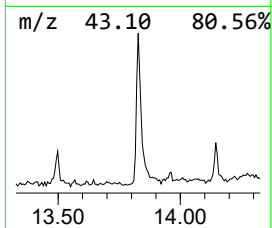
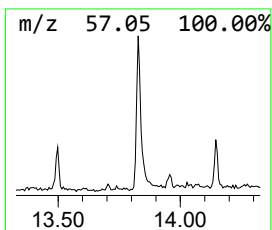
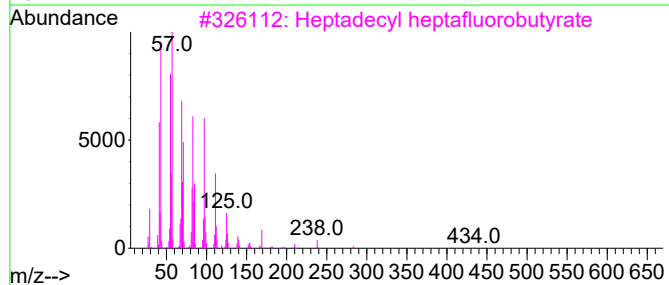
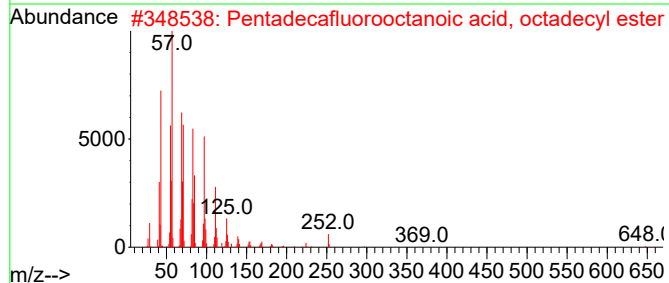
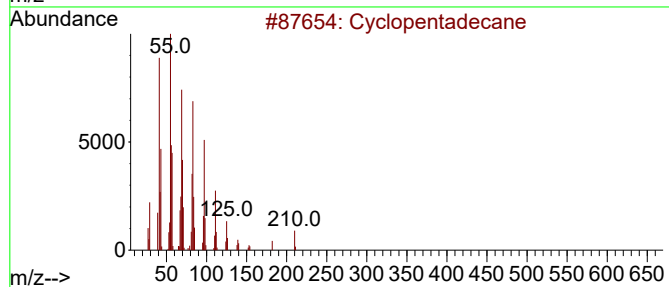
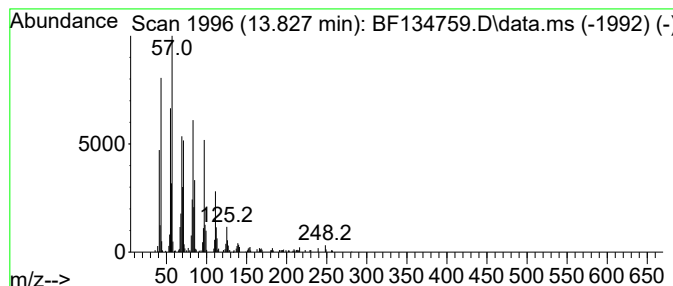
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	5.67 ng	281487	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	93
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 ...	11.857	9.4	ng	575476	4	11.322	1217410	20.0
Octadecanoic acid	12.645	2.9	ng	146143	5	13.969	992552	20.0
Cyclopentadecane	13.827	5.7	ng	281487	5	13.969	992552	20.0