

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
 Data File : BF139610.D
 Acq On : 02 Oct 2024 16:53
 Operator : RC/JU
 Sample : P4225-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-092724

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	497	505	510	rBV	42009	56995	4.40%	0.572%
2	5.475	569	575	585	rBV	448553	567022	43.73%	5.689%
3	6.487	742	747	763	rVB	629415	810881	62.54%	8.135%
4	6.863	806	811	816	rBV	476450	577259	44.52%	5.791%
5	7.422	901	906	911	rBV	382356	473628	36.53%	4.752%
6	8.145	1024	1029	1034	rBV	602638	731735	56.44%	7.341%
7	9.222	1206	1212	1217	rBV	1039601	1296545	100.00%	13.007%
8	9.898	1322	1327	1332	rBV	635031	775237	59.79%	7.777%
9	10.610	1443	1448	1453	rBV	236832	292138	22.53%	2.931%
10	10.686	1456	1461	1474	rVV	743610	940486	72.54%	9.435%
11	10.810	1476	1482	1488	rVB3	12545	21066	1.62%	0.211%
12	10.922	1495	1501	1510	rVB5	18504	33504	2.58%	0.336%
13	11.386	1575	1580	1587	rBV	555142	699795	53.97%	7.021%
14	11.910	1661	1669	1680	rBV3	114778	194197	14.98%	1.948%
15	12.080	1693	1698	1702	rBV5	9553	14303	1.10%	0.143%
16	12.598	1783	1786	1790	rBV	14607	18423	1.42%	0.185%
17	12.698	1798	1803	1807	rBV2	25781	45251	3.49%	0.454%
18	12.827	1821	1825	1828	rBV	20487	35770	2.76%	0.359%
19	12.968	1844	1849	1857	rBV	989333	1266112	97.65%	12.702%
20	13.198	1885	1888	1895	rBV5	10601	19364	1.49%	0.194%
21	13.874	1999	2003	2013	rVB	49981	100274	7.73%	1.006%
22	14.027	2024	2029	2035	rBV	365837	499230	38.50%	5.008%
23	15.498	2274	2279	2290	rVB	297019	498550	38.45%	5.002%

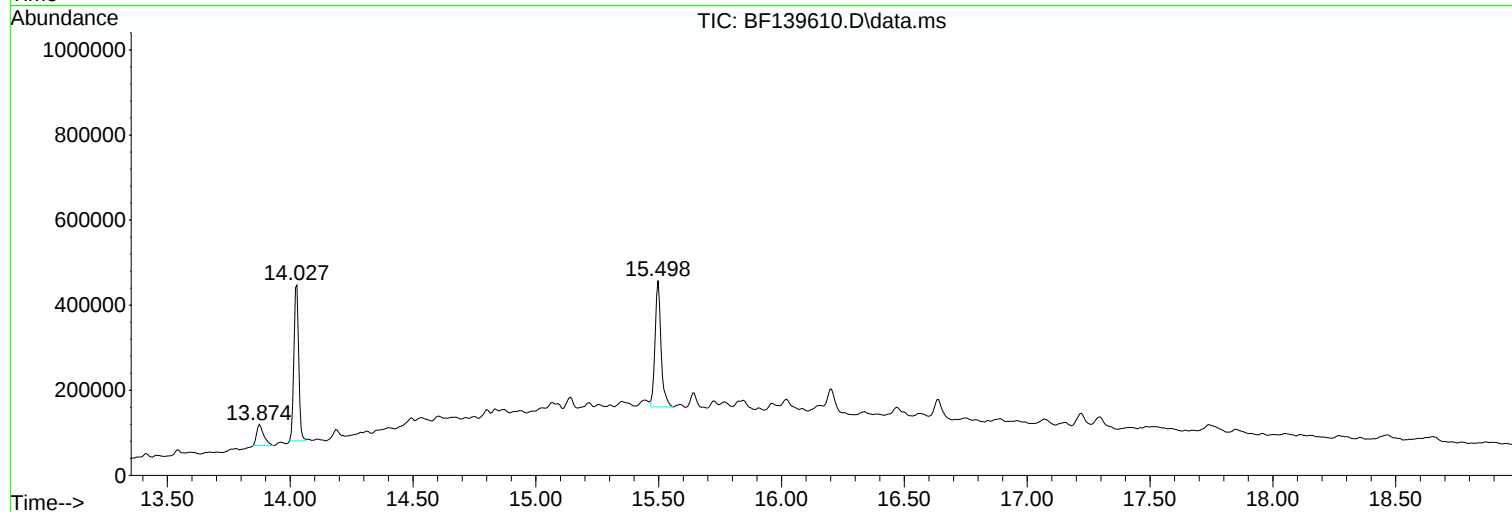
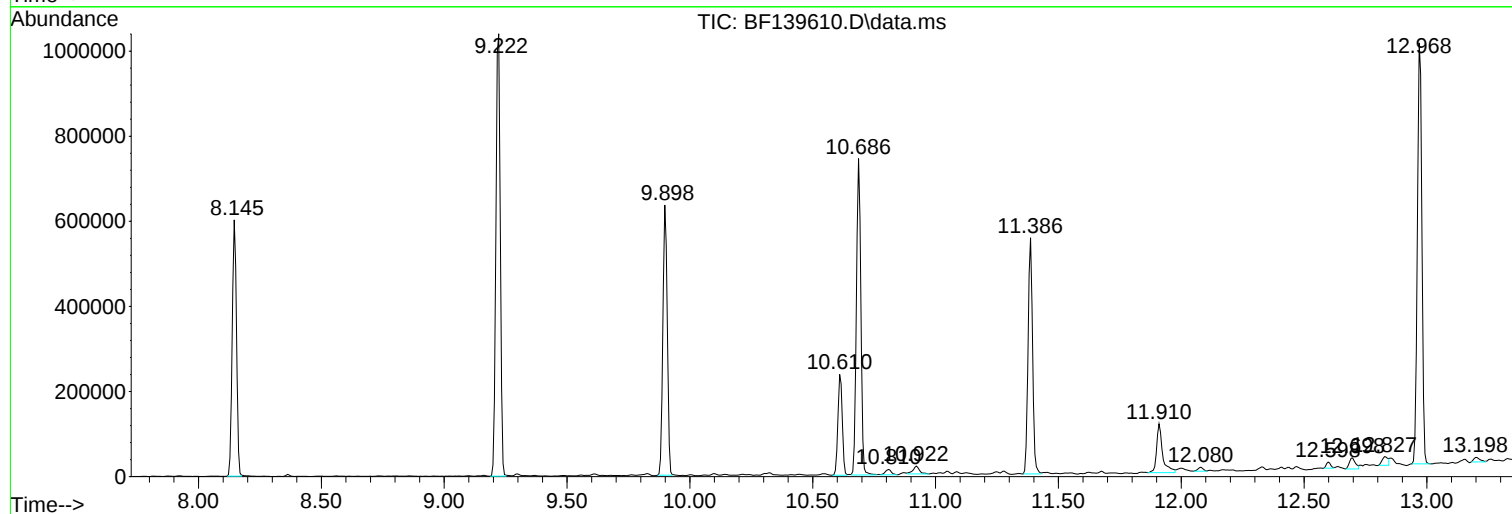
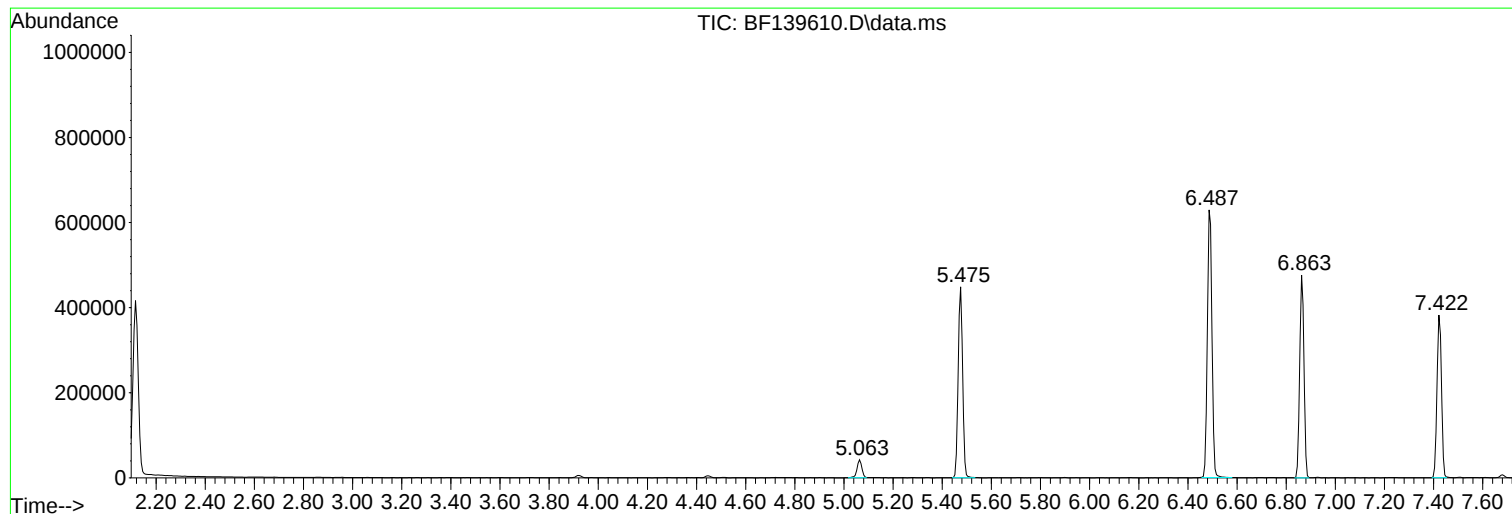
Sum of corrected areas: 9967765

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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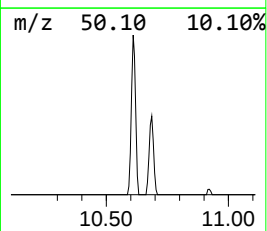
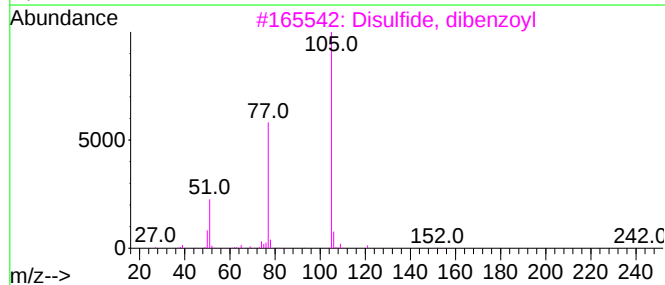
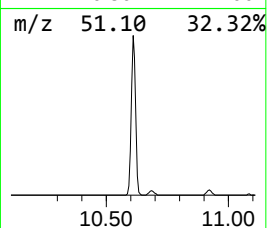
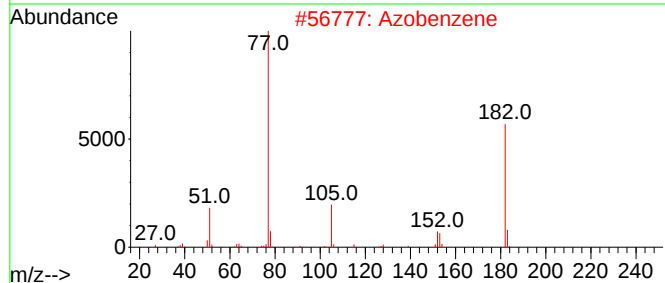
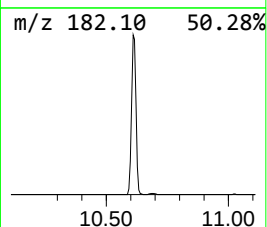
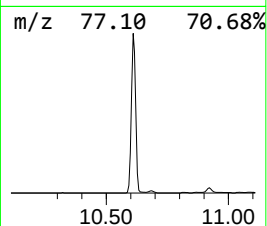
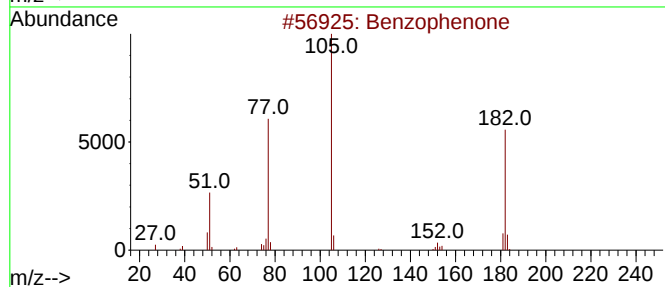
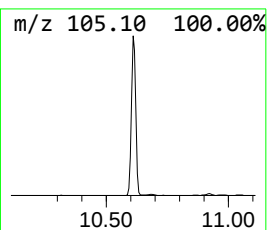
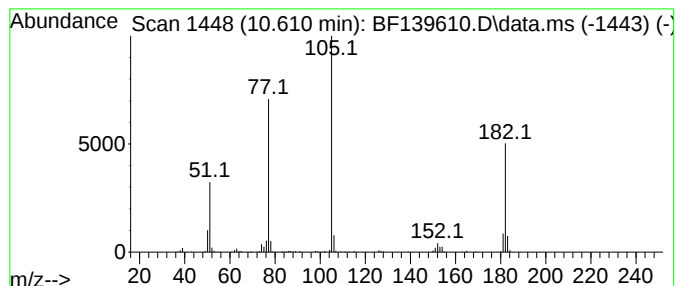
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.610	7.54 ng	292138	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	52
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
5			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52



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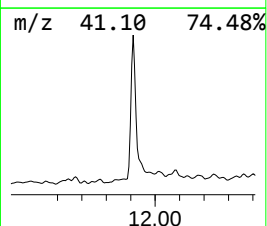
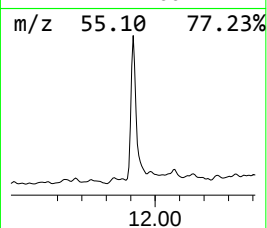
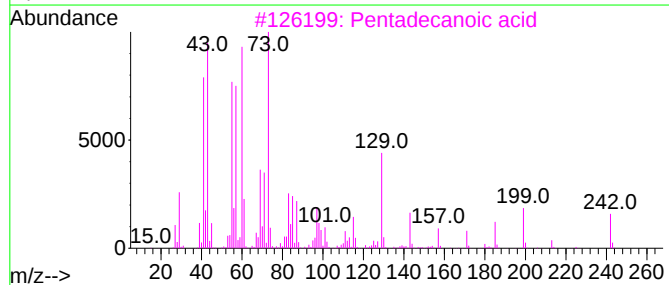
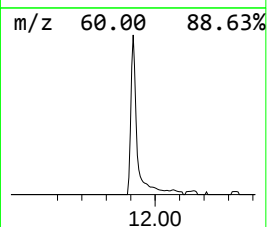
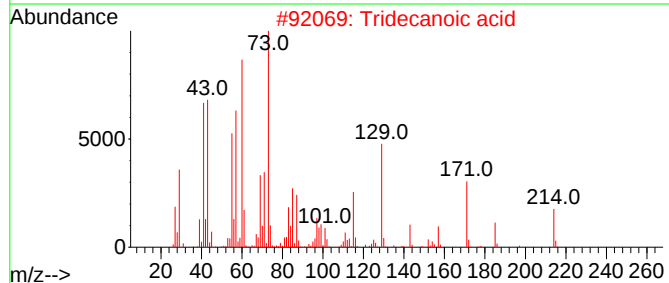
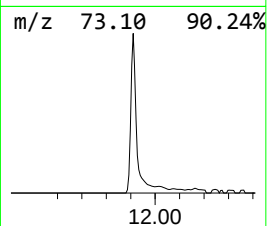
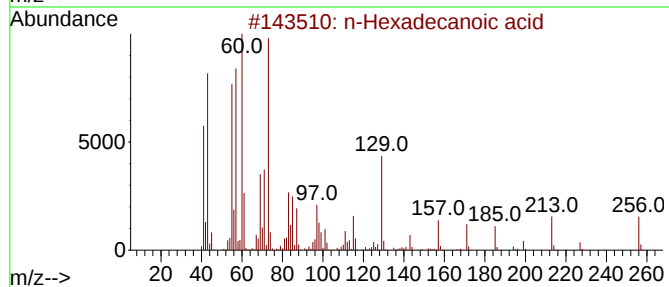
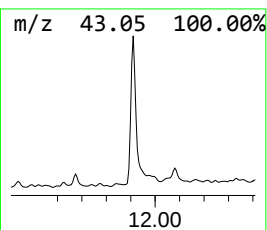
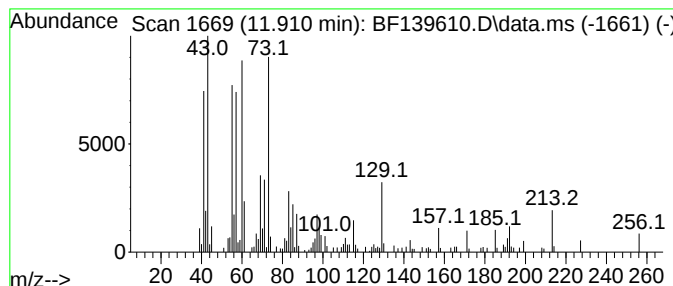
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	5.55 ng	194197	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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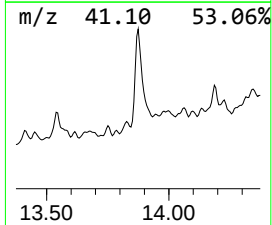
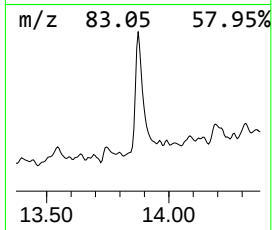
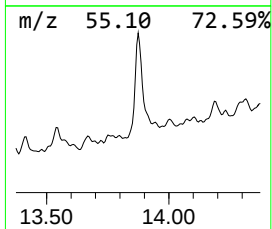
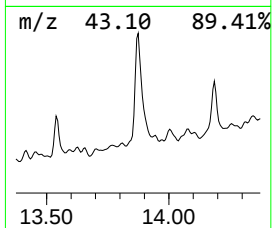
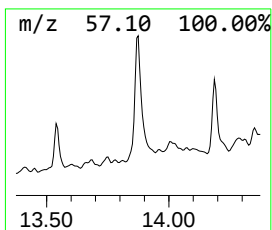
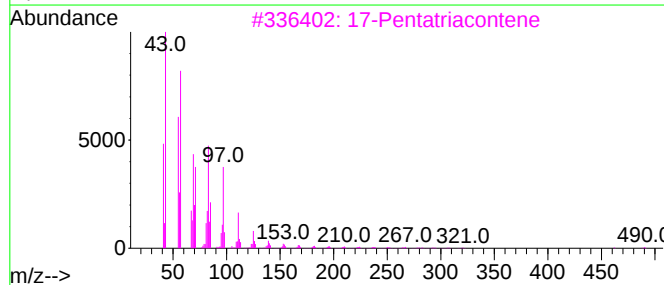
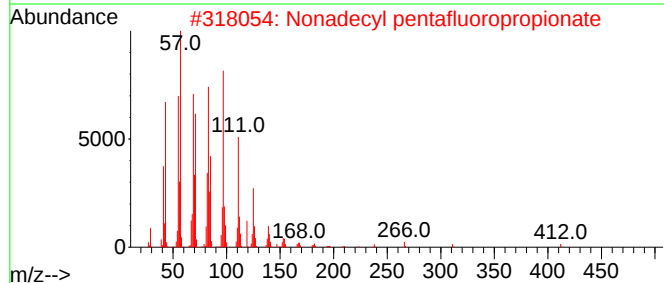
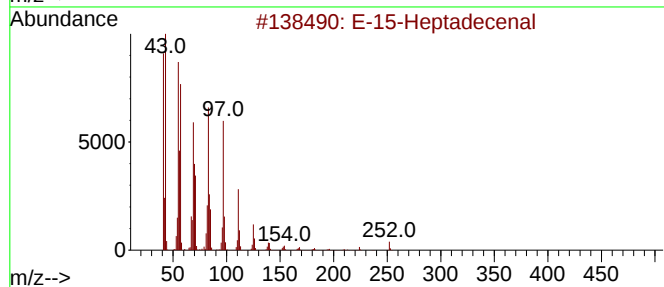
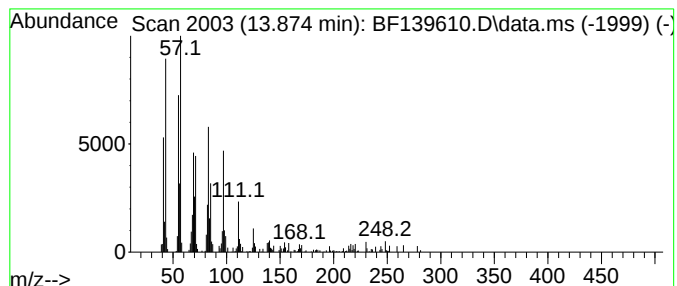
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Peak Number 3 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.02 ng	100274	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
3			17-Pentatriacontene	491	C35H70	006971-40-0	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.610	7.5	ng	292138	3	9.898	775237	20.0
n-Hexadecanoic ...	11.910	5.5	ng	194197	4	11.386	699795	20.0
E-15-Heptadecenal	13.874	4.0	ng	100274	5	14.027	499230	20.0