LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051419\
Data File : BM020338.D
Acq On : 14 May 2019 18:30
Operator : JU/SJ
Sample : K2801-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-1873

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_M\METHODS\8270-BM043019.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	5.346	395	401	414	rBV	1490709	2188726	44.92%	8.425%
2	6.934	663	671	686	rBV	1348467	2214870	45.46%	8.526%
3	7.293	725	732	746	rBV	1498133	2408994	49.44%	9.273%
4	7.757	805	811	818	rBV	270811	424793	8.72%	1.635%
5	8.075	858	865	878	rBV	1139604	1847484	37.92%	7.111%
6	8.928	1002	1010	1028	rBV	802884	1399298	28.72%	5.386%
7	10.551	1278	1286	1300	rBV	275130	496761	10.20%	1.912%
8	13.022	1699	1706	1720	rBV	2060375	3049981	62.60%	11.740%
9	13.863	1844	1849	1857	rBV	180563	267873	5.50%	1.031%
10	14.404	1935	1941	1958	rVB2	439273	682998	14.02%	2.629%
11	15.904	2189	2196	2215	rBV	1766003	2675846	54.92%	10.300%
12	17.157	2403	2409	2425	rBV	580045	910327	18.68%	3.504%
13	18.039	2554	2559	2564	rBV	58035	93511	1.92%	0.360%
14	19.786	2850	2856	2869	rBV	3871903	4872474	100.00%	18.755%
15	21.045	3066	3070	3074	rBV2	107176	149773	3.07%	0.577%
16	21.350	3116	3122	3126	rBV	764194	1134961	23.29%	4.369%
17	23.633	3504	3510	3521	rVB	602416	1160430	23.82%	4.467%

Sum of corrected areas: 25979100

LSC Report - Integrated Chromatogram

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Misc :
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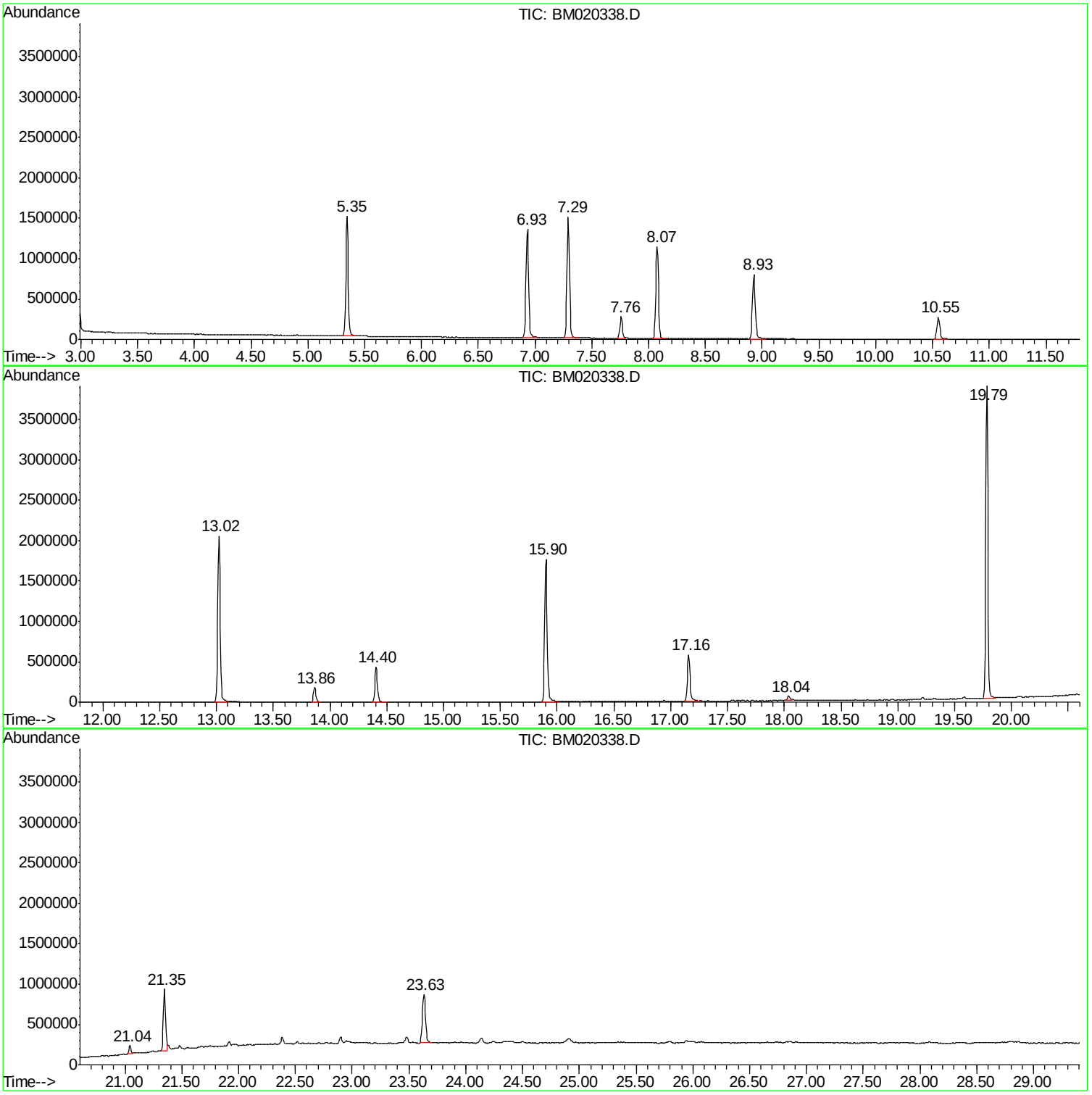
Instrument : BNA_M
ClientSampleId : RT-1873

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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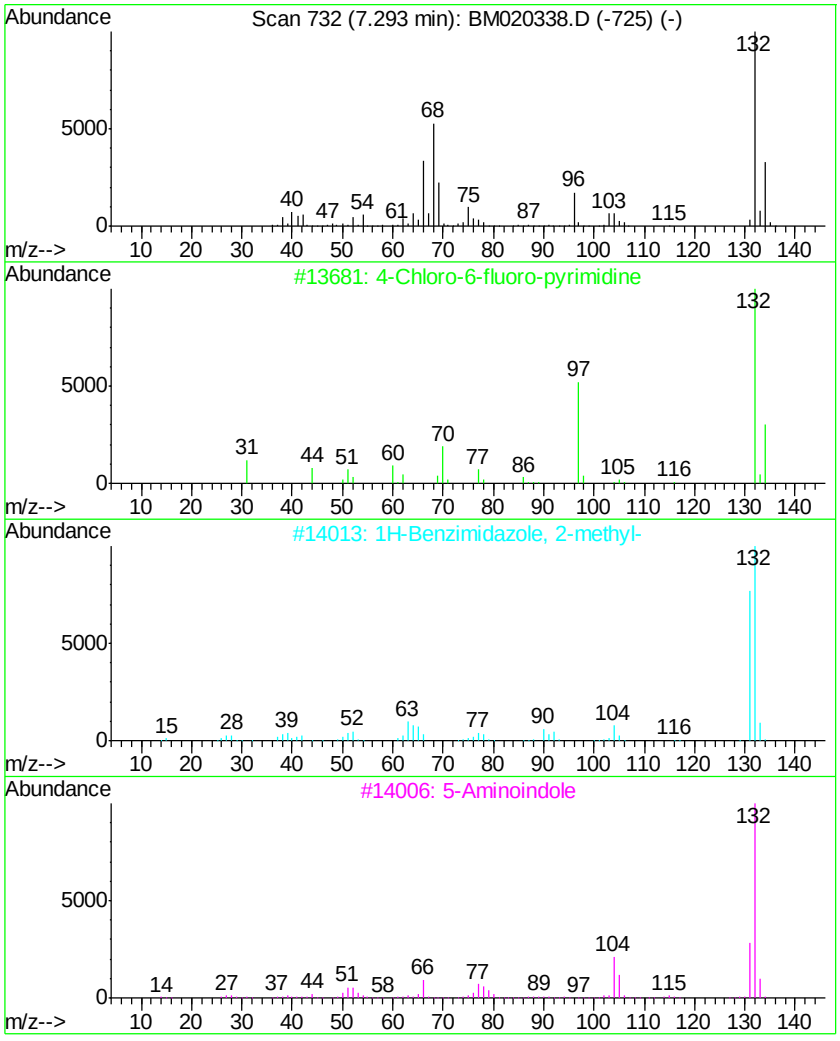
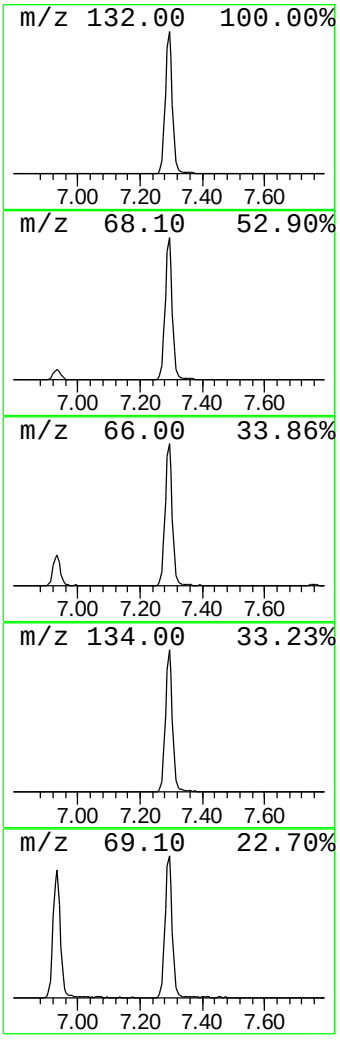
Peak Number 1 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	113.42 ng	2408990	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





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TIC Library : C:\DATABASE\NIST02.L
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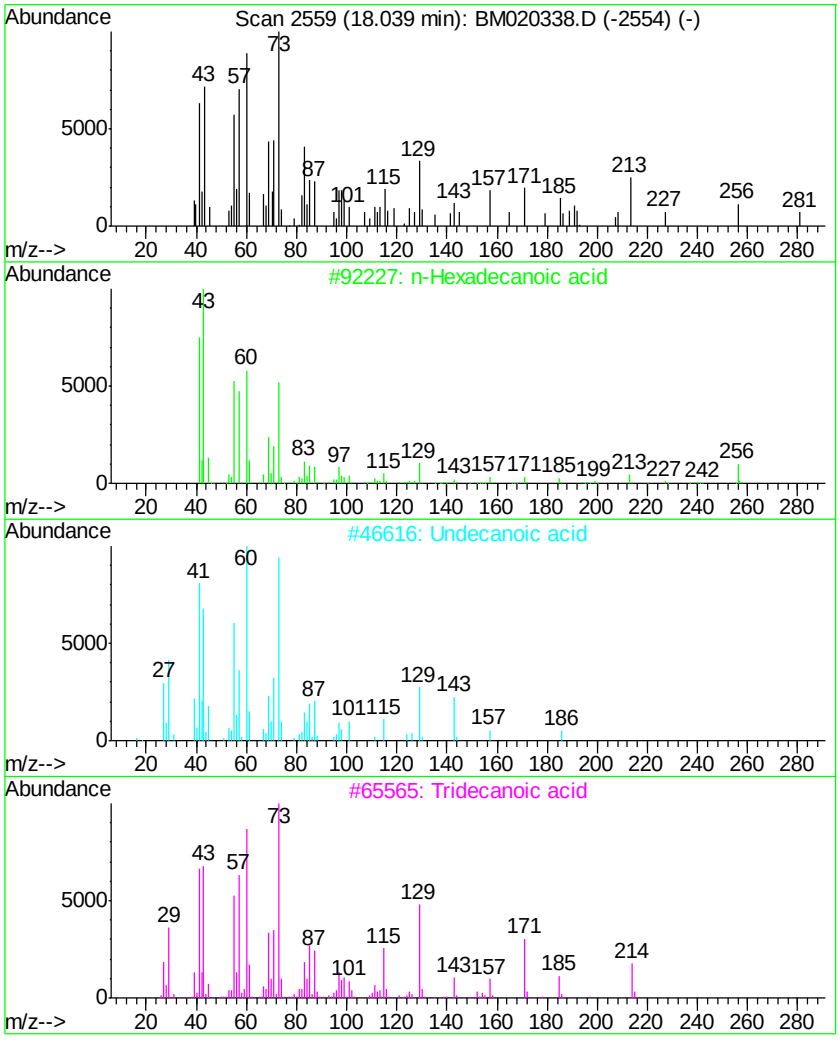
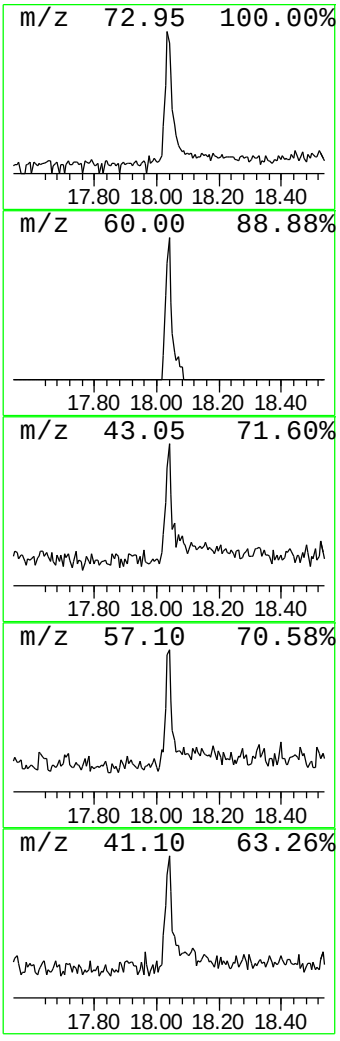
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.05 ng	93511	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Undecanoic acid	186	C11H22O2	000112-37-8	78
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





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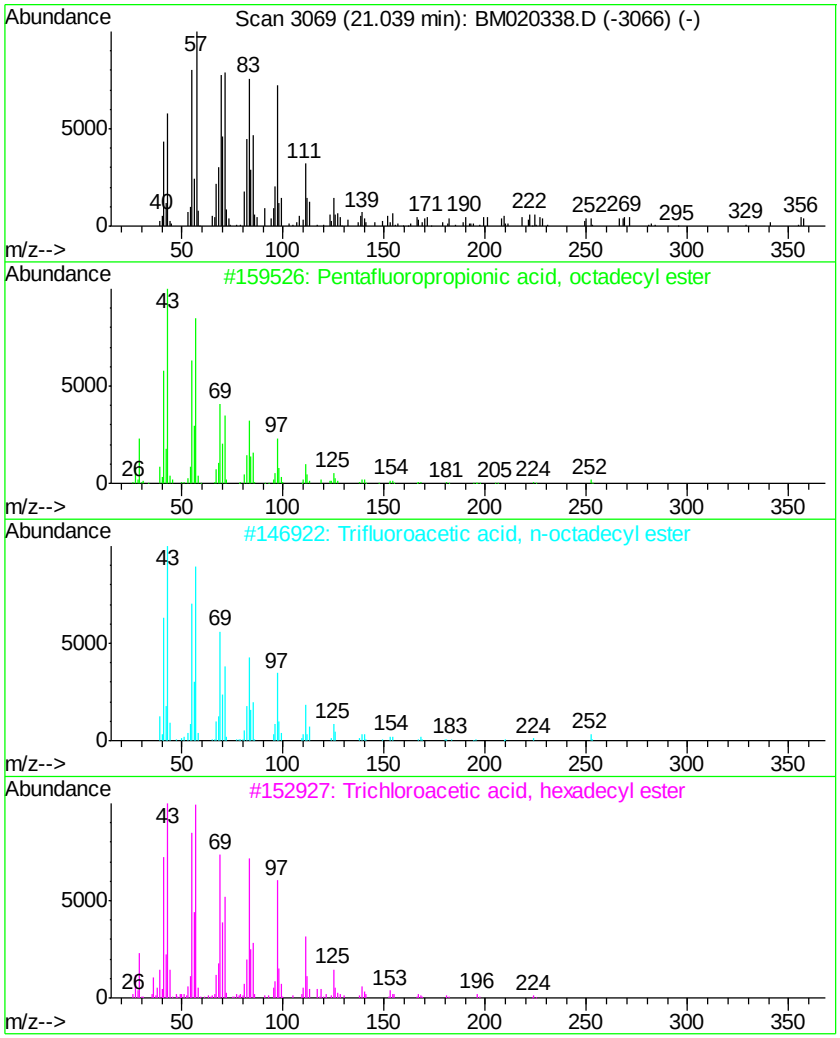
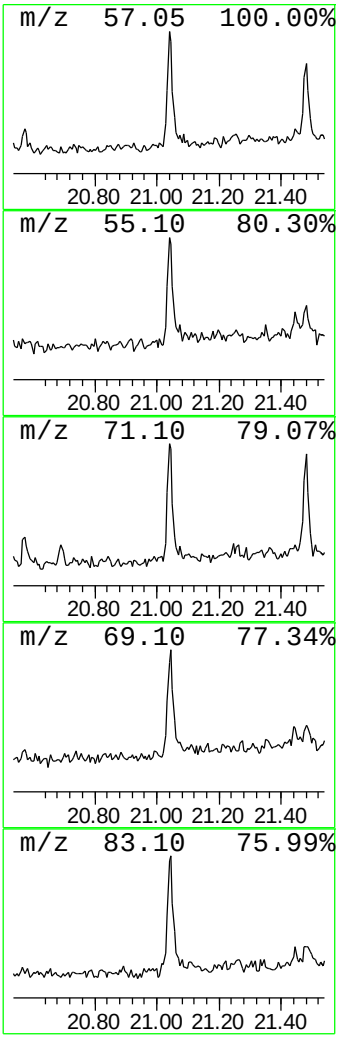
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.64 ng	149773	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	83
5	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	83





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.29	7.29	113.4	ng	2408990	1	7.76	424793	20.0
n-Hexadecanoic acid	18.04	2.0	ng	93511	4	17.16	910327	20.0
Pentafluoropropio...	21.04	2.6	ng	149773	5	21.34	1134960	20.0