LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085680.D
Acq On : 23 Mar 2016 1:20
Operator : UM/SJ
Sample : H1864-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-12

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:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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	5.007	236	238	245	rBV	118099	148082	3.48%	0.527%
2	5.430	272	275	277	rBV	1319347	1535308	36.12%	5.463%
3	6.459	363	365	367	rBV	1116538	964955	22.70%	3.434%
4	6.596	374	377	380	rBV	2644146	2561707	60.28%	9.115%
5	6.824	395	397	400	rBV	549140	736203	17.32%	2.620%
6	6.984	409	411	414	rVB	2508310	2577217	60.64%	9.170%
7	7.396	444	447	450	rBV	2007166	2131656	50.16%	7.585%
8	8.116	507	510	512	rBV	1236977	1057370	24.88%	3.762%
9	9.190	601	604	607	rBV	3024206	4250004	100.00%	15.123%
10	9.590	637	639	640	rBV	90285	98094	2.31%	0.349%
11	9.865	661	663	666	rBV	1103490	1203231	28.31%	4.281%
12	10.299	696	701	705	rBV3	32052	65057	1.53%	0.231%
13	10.665	729	733	735	rBV2	2020732	2839808	66.82%	10.105%
14	10.768	740	742	747	rVB	95854	109192	2.57%	0.389%
15	11.225	780	782	785	rBV2	26963	52679	1.24%	0.187%
16	11.351	791	793	795	rBV	1505398	1310780	30.84%	4.664%
17	11.568	810	812	816	rBV	24722	48645	1.14%	0.173%
18	11.876	838	839	841	rBV	77883	86750	2.04%	0.309%
19	12.665	904	908	911	rBV	70806	115546	2.72%	0.411%
20	12.711	911	912	915	rVV	47418	62616	1.47%	0.223%
21	12.939	929	932	934	rBV	4049379	4231663	99.57%	15.057%
22	13.831	1008	1010	1014	rBV	67277	134572	3.17%	0.479%
23	13.979	1021	1023	1026	rBV	1059179	1035433	24.36%	3.684%
24	15.397	1144	1147	1150	rBV	562270	701694	16.51%	2.497%
25	19.203	1476	1480	1491	rVB6	8782	45494	1.07%	0.162%

Sum of corrected areas: 28103756

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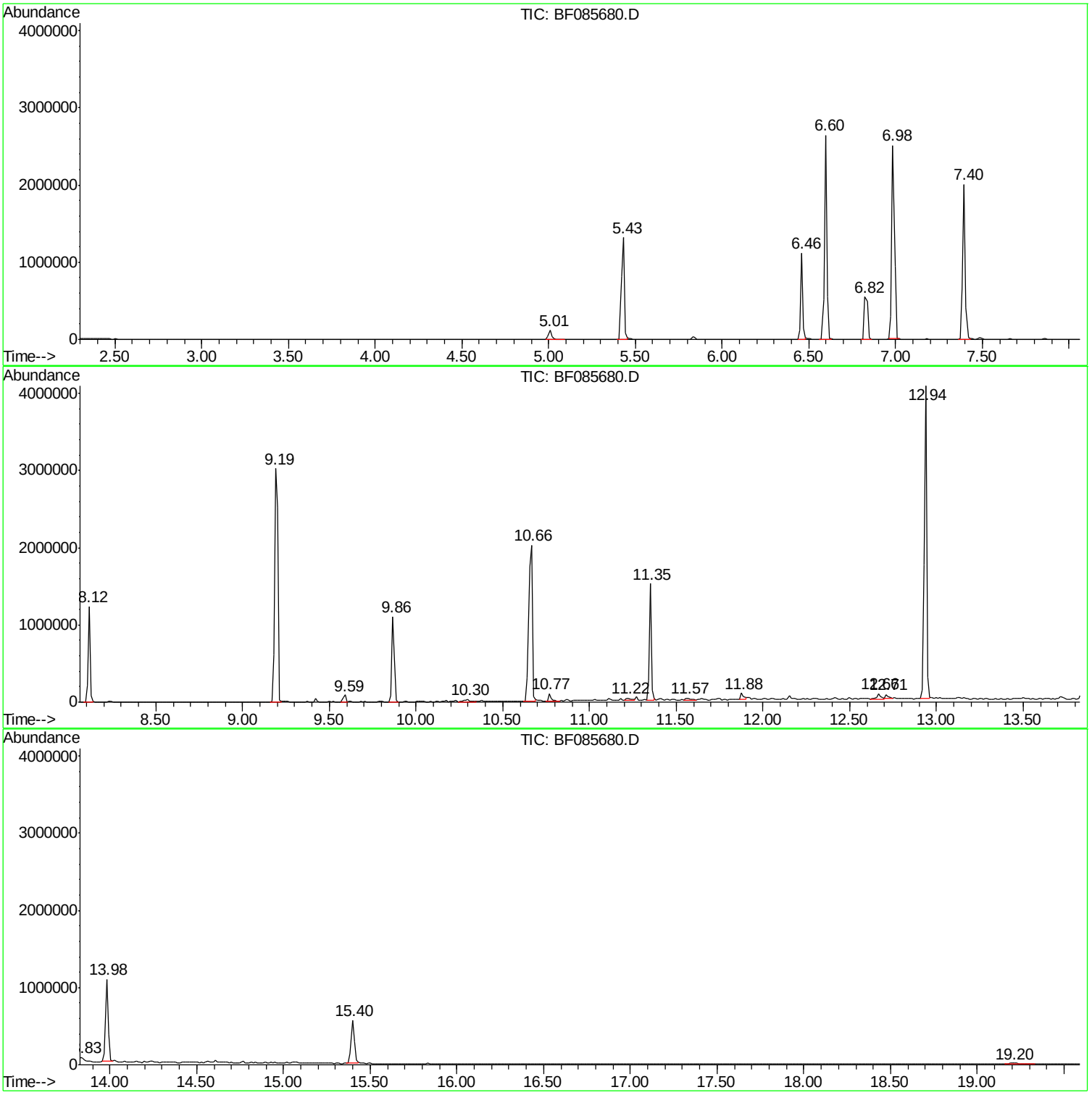
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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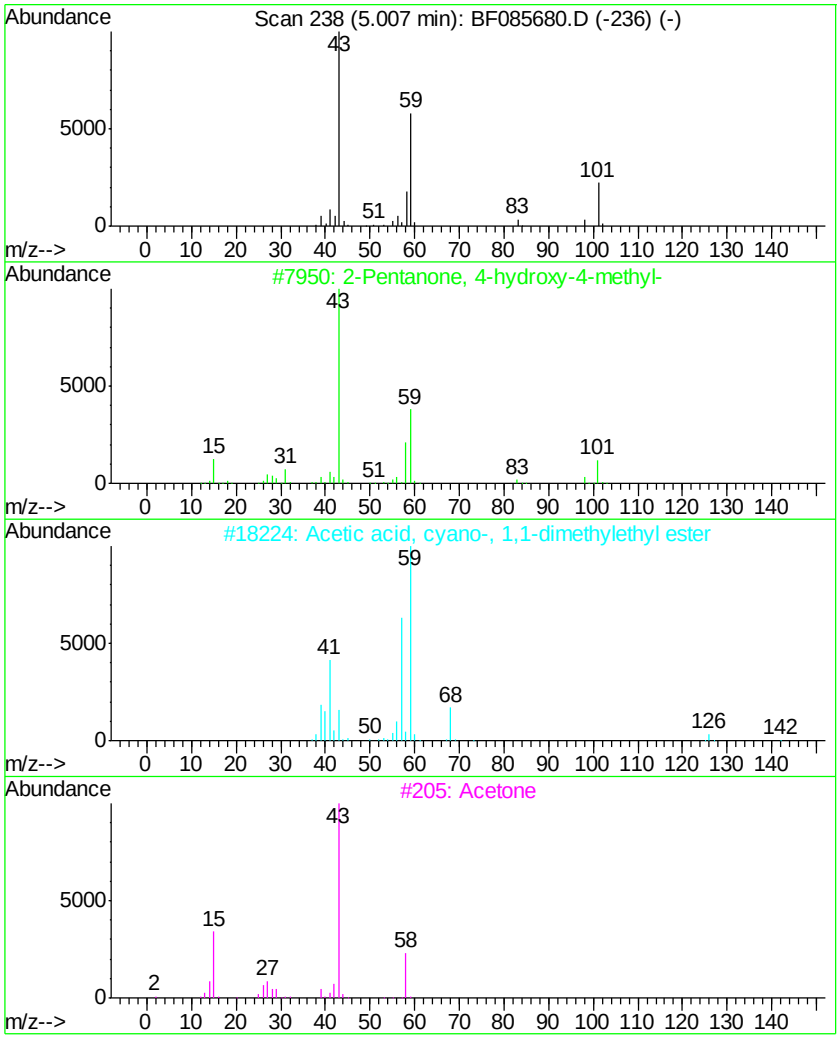
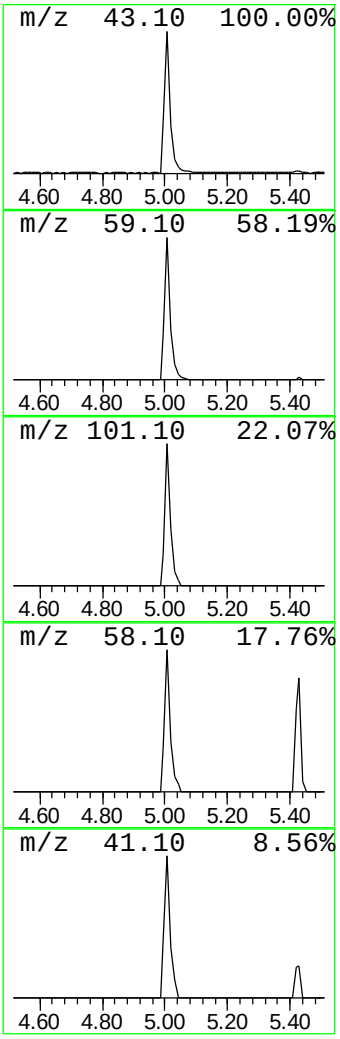
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	4.02 ng	148082	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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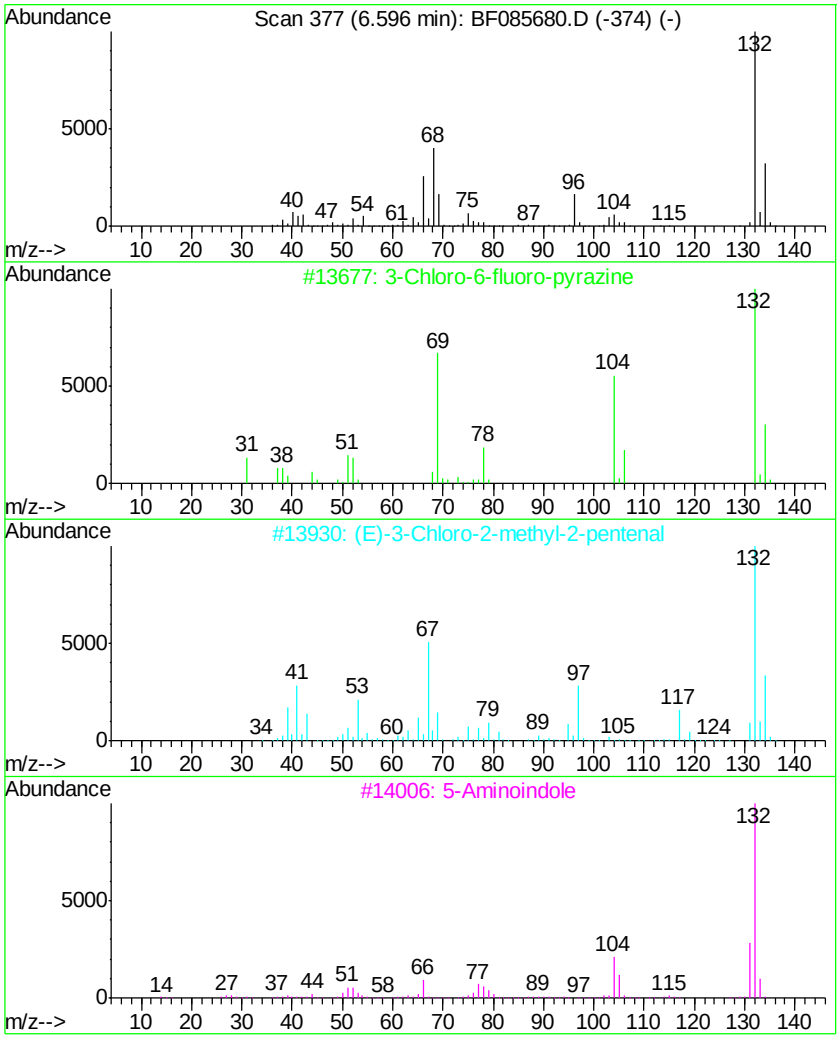
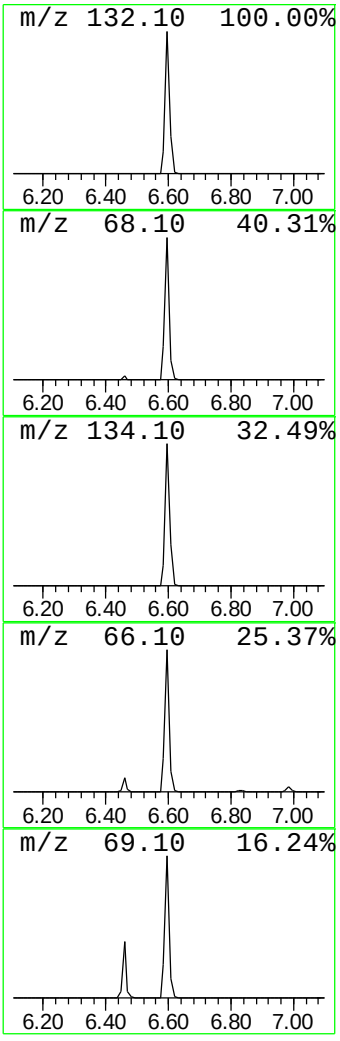
Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	69.59 ng	2561710	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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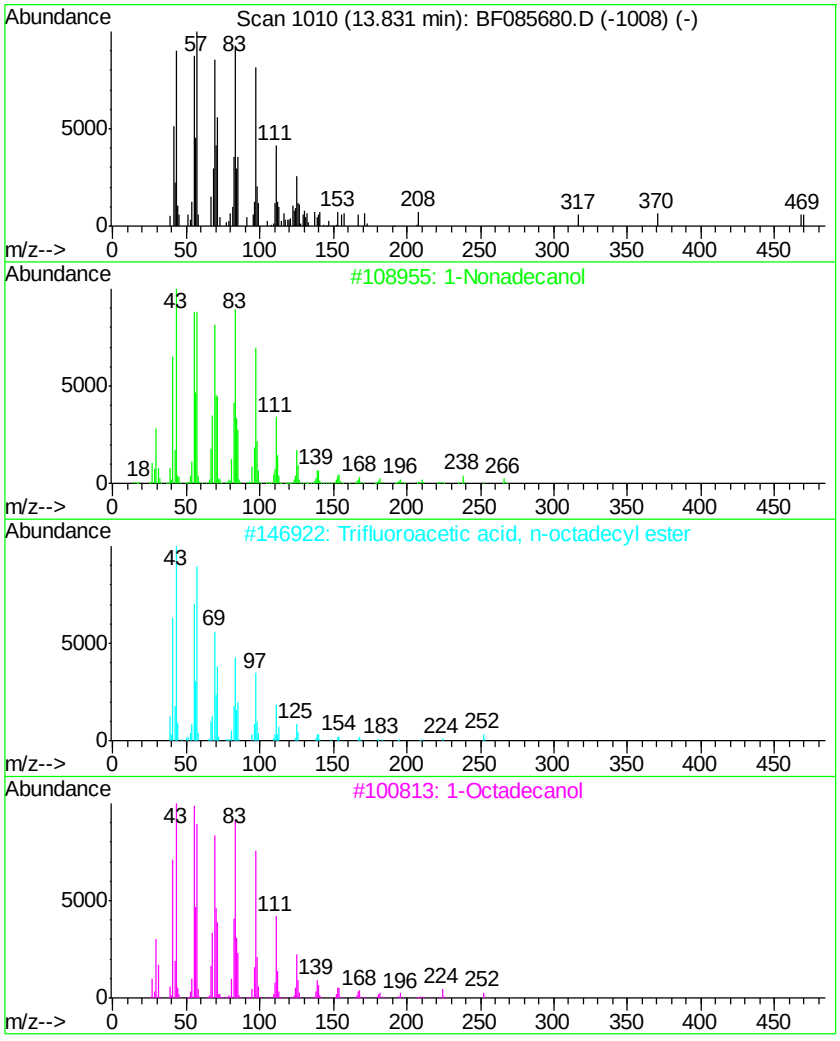
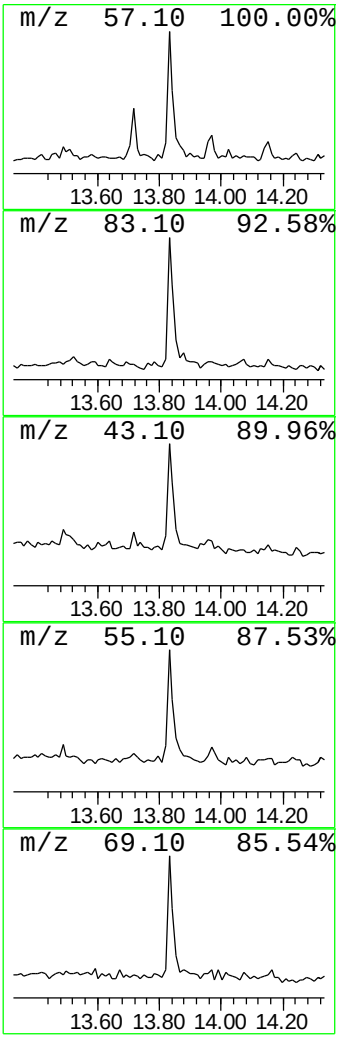
Peak Number 4 1-Nonadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.60 ng	134572	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	94
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	4.0	ng	148082	1	6.84	736203	20.0
unknown6.60	6.60	69.6	ng	2561710	1	6.84	736203	20.0
1-Nonadecanol	13.83	2.6	ng	134572	5	13.98	1035430	20.0