LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094938.D
Acq On : 6 May 2017 2:37
Operator : SJ/MA
Sample : I2950-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(0-2)20170502

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-BF050217.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	5.043	524	528	551	rBV	216272	432162	14.83%	1.794%
2	5.672	630	635	668	rBV	1683905	2565587	88.03%	10.653%
3	7.266	901	906	921	rBV	1712996	2393191	82.12%	9.937%
4	7.384	921	926	938	rVB	2041047	2666437	91.49%	11.071%
5	7.725	980	984	993	rBV	446092	535567	18.38%	2.224%
6	7.960	1019	1024	1039	rBV	1797547	2145815	73.63%	8.910%
7	8.619	1131	1136	1155	rBV	1184243	1618946	55.55%	6.722%
8	9.742	1322	1327	1345	rBV	546400	746481	25.61%	3.099%
9	11.519	1623	1629	1645	rBV	2220968	2914364	100.00%	12.101%
10	12.207	1742	1746	1757	rBV	238020	317001	10.88%	1.316%
11	12.571	1803	1808	1825	rBV2	580388	798354	27.39%	3.315%
12	13.865	2022	2028	2045	rBV	1251503	1834020	62.93%	7.615%
13	14.189	2079	2083	2086	rBV	35163	44668	1.53%	0.185%
14	14.918	2203	2207	2211	rBV	28966	32841	1.13%	0.136%
15	14.971	2211	2216	2231	rVV	603999	844949	28.99%	3.508%
16	15.512	2301	2308	2315	rBV3	10598	29154	1.00%	0.121%
17	15.936	2375	2380	2390	rBV2	87667	128732	4.42%	0.535%
18	17.024	2561	2565	2574	rBV	30962	56697	1.95%	0.235%
19	17.301	2606	2612	2615	rBV	2258892	2617849	89.83%	10.870%
20	18.583	2822	2830	2835	rBV5	13532	39228	1.35%	0.163%
21	18.636	2835	2839	2845	rBV	560645	720871	24.74%	2.993%
22	19.771	3028	3032	3035	rBV	52235	52474	1.80%	0.218%
23	20.306	3118	3123	3134	rBV	377030	548919	18.83%	2.279%

Sum of corrected areas: 24084307

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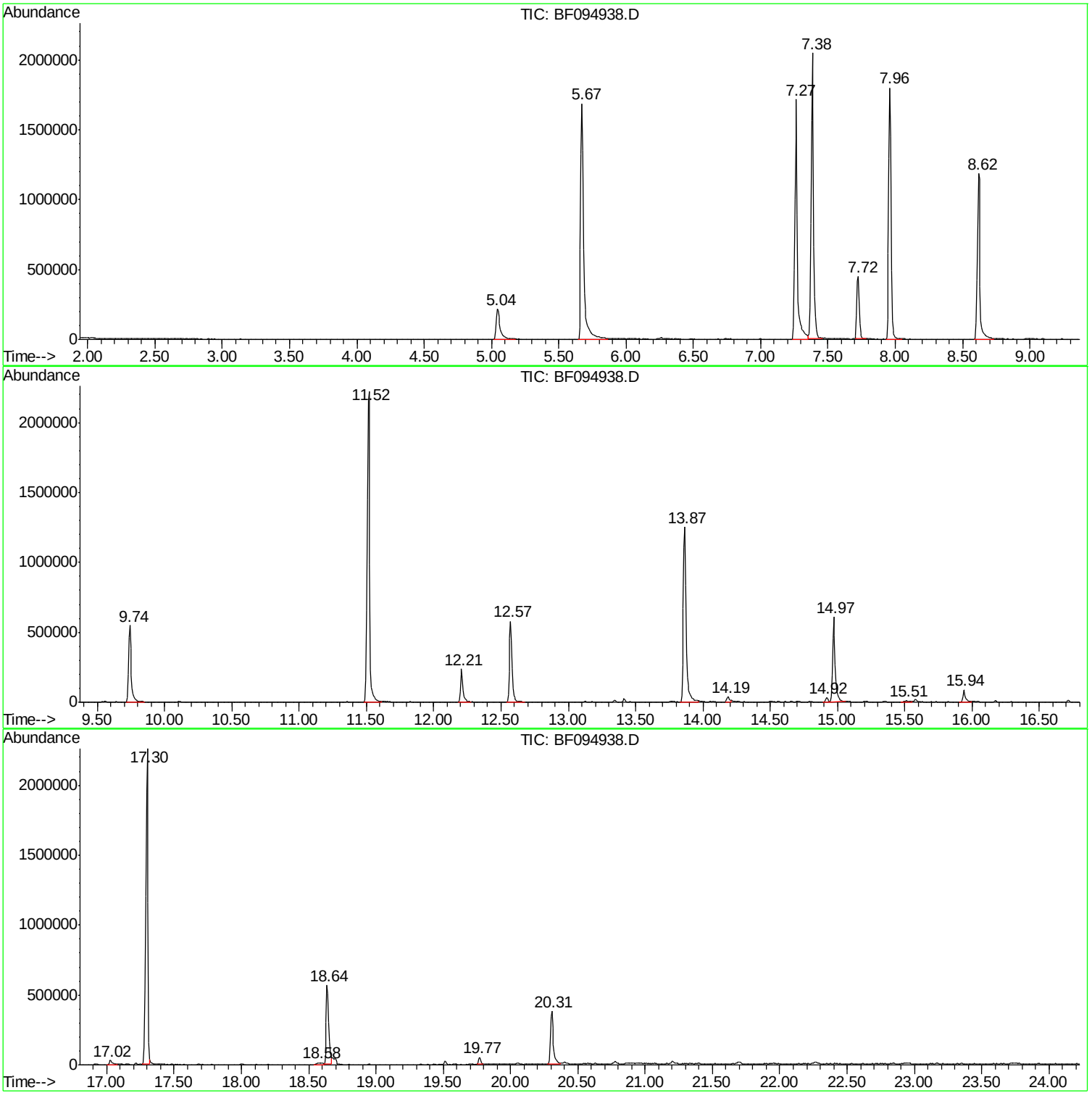
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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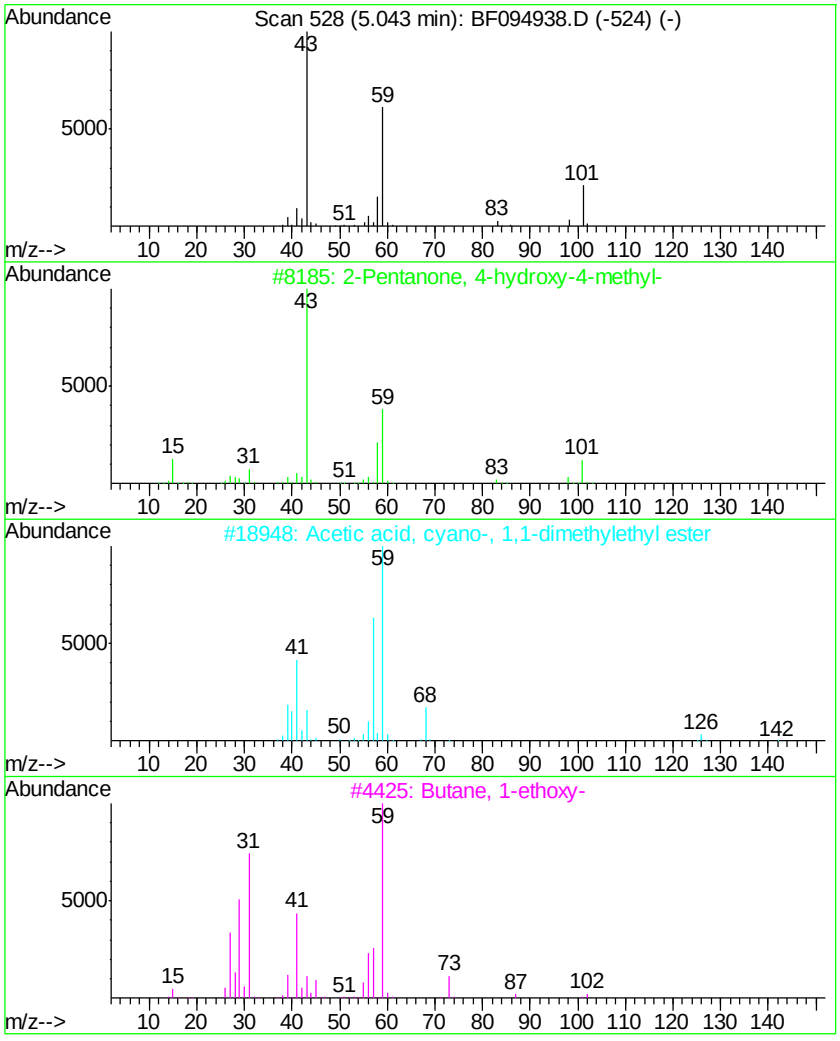
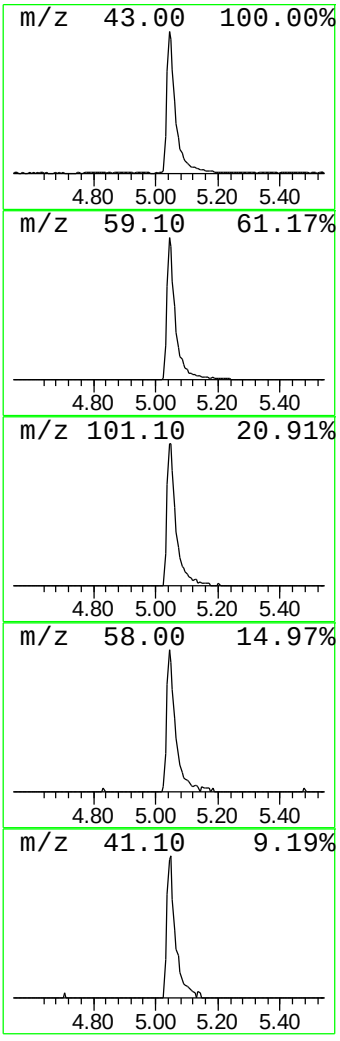
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	16.14 ng	432162	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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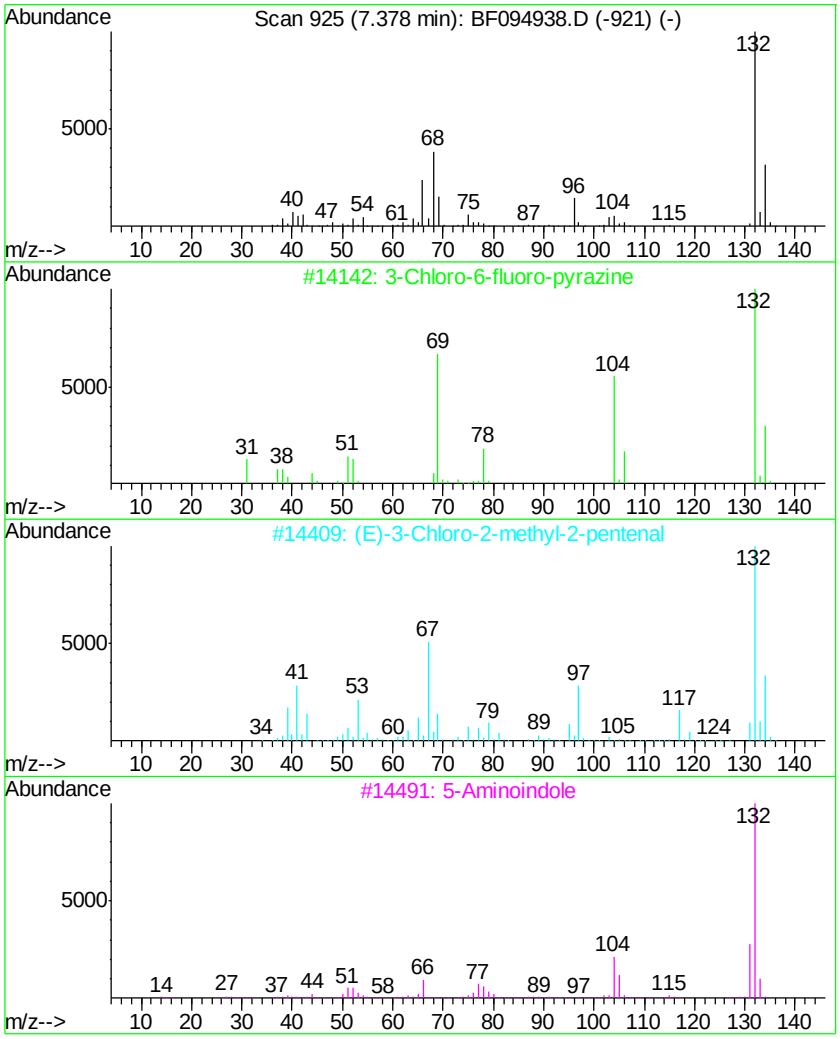
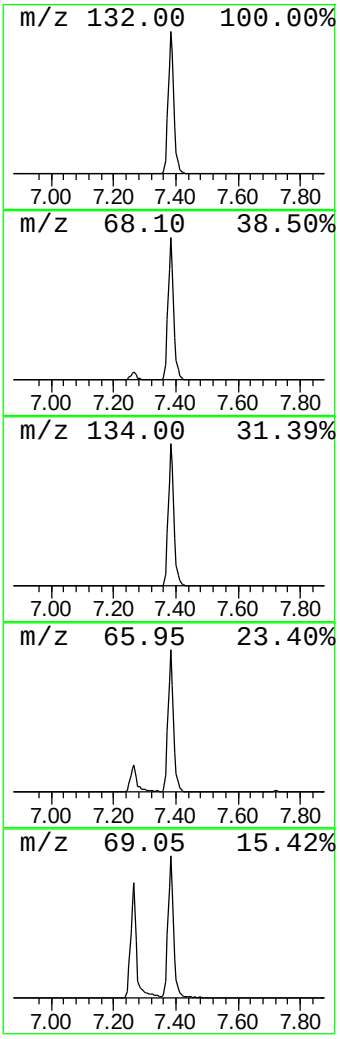
Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	99.57 ng	2666440	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
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	Xenon	132	Xe	007440-63-3	9





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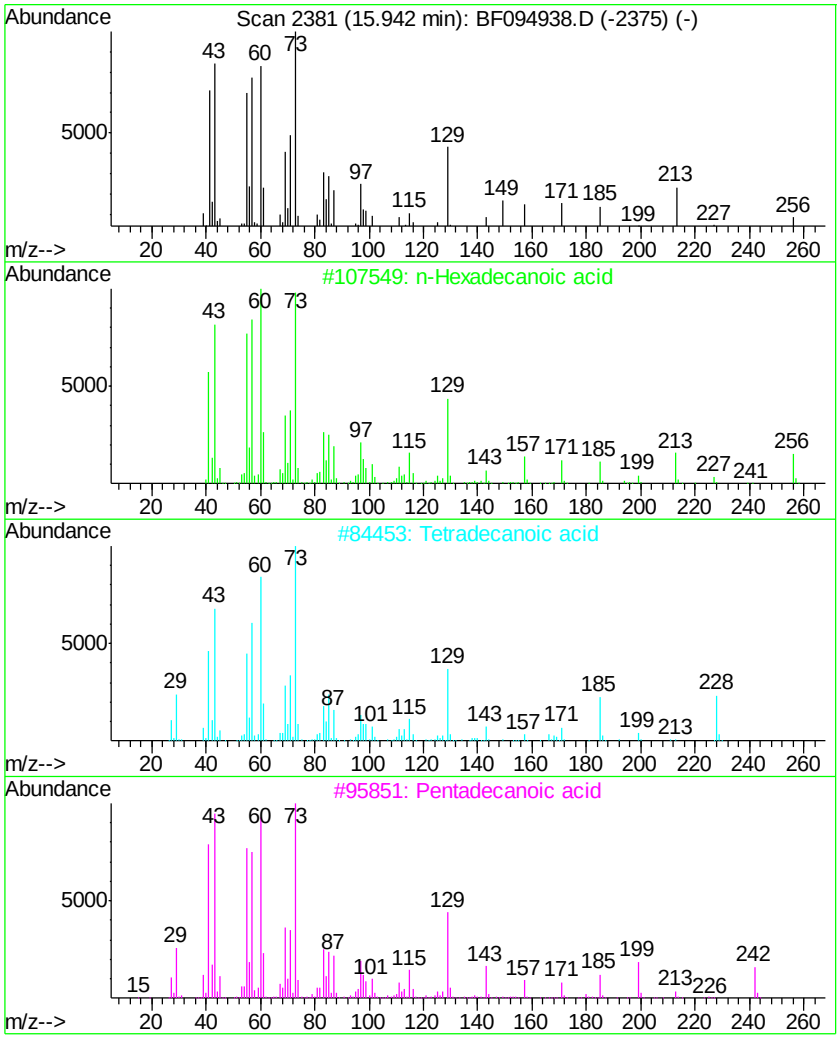
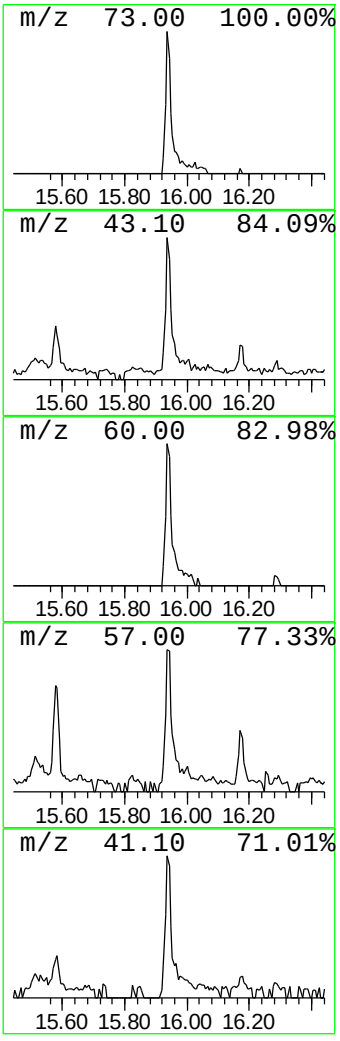
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.05 ng	128732	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20





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
2-Pentanone, 4-hy...	5.04	16.1	ng	432162	1	7.72	535567	20.0
unknown7.38	7.38	99.6	ng	2666440	1	7.72	535567	20.0
n-Hexadecanoic acid	15.94	3.0	ng	128732	4	14.97	844949	20.0