LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035504.D
Acq On : 29 Jun 2018 7:57
Operator : JU/SJ
Sample : J3719-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 062518-TIPC-F-U-B

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_G\METHODS\8270-BG060718.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	5.625	392	398	409	rBV	231060	378122	10.35%	2.784%
2	7.212	661	668	679	rBV	159239	280536	7.68%	2.065%
3	7.582	724	731	741	rBV	404303	704549	19.28%	5.187%
4	8.052	802	811	819	rBV	120618	207701	5.68%	1.529%
5	8.375	857	866	873	rBV	572083	981670	26.86%	7.227%
6	9.209	999	1008	1016	rBV	475685	865464	23.68%	6.371%
7	10.854	1281	1288	1296	rBV	154209	270887	7.41%	1.994%
8	13.297	1695	1704	1714	rBV	1425622	2217881	60.69%	16.328%
9	14.114	1835	1843	1851	rBV	34694	55193	1.51%	0.406%
10	14.672	1931	1938	1946	rBV3	276446	467533	12.79%	3.442%
11	15.959	2152	2157	2162	rBV	120508	149303	4.09%	1.099%
12	16.158	2180	2191	2203	rBV	802547	1224066	33.50%	9.011%
13	17.415	2398	2405	2413	rBV2	390953	599828	16.41%	4.416%
14	18.297	2549	2555	2560	rBV2	56714	77609	2.12%	0.571%
15	19.824	2811	2815	2821	rVB4	32869	41509	1.14%	0.306%
16	20.024	2842	2849	2855	rBV	2737190	3654404	100.00%	26.903%
17	21.322	3066	3070	3075	rBV5	28046	43507	1.19%	0.320%
18	21.680	3124	3131	3137	rBV	403019	688516	18.84%	5.069%
19	24.899	3665	3679	3691	rBV	214914	675125	18.47%	4.970%

Sum of corrected areas: 13583403

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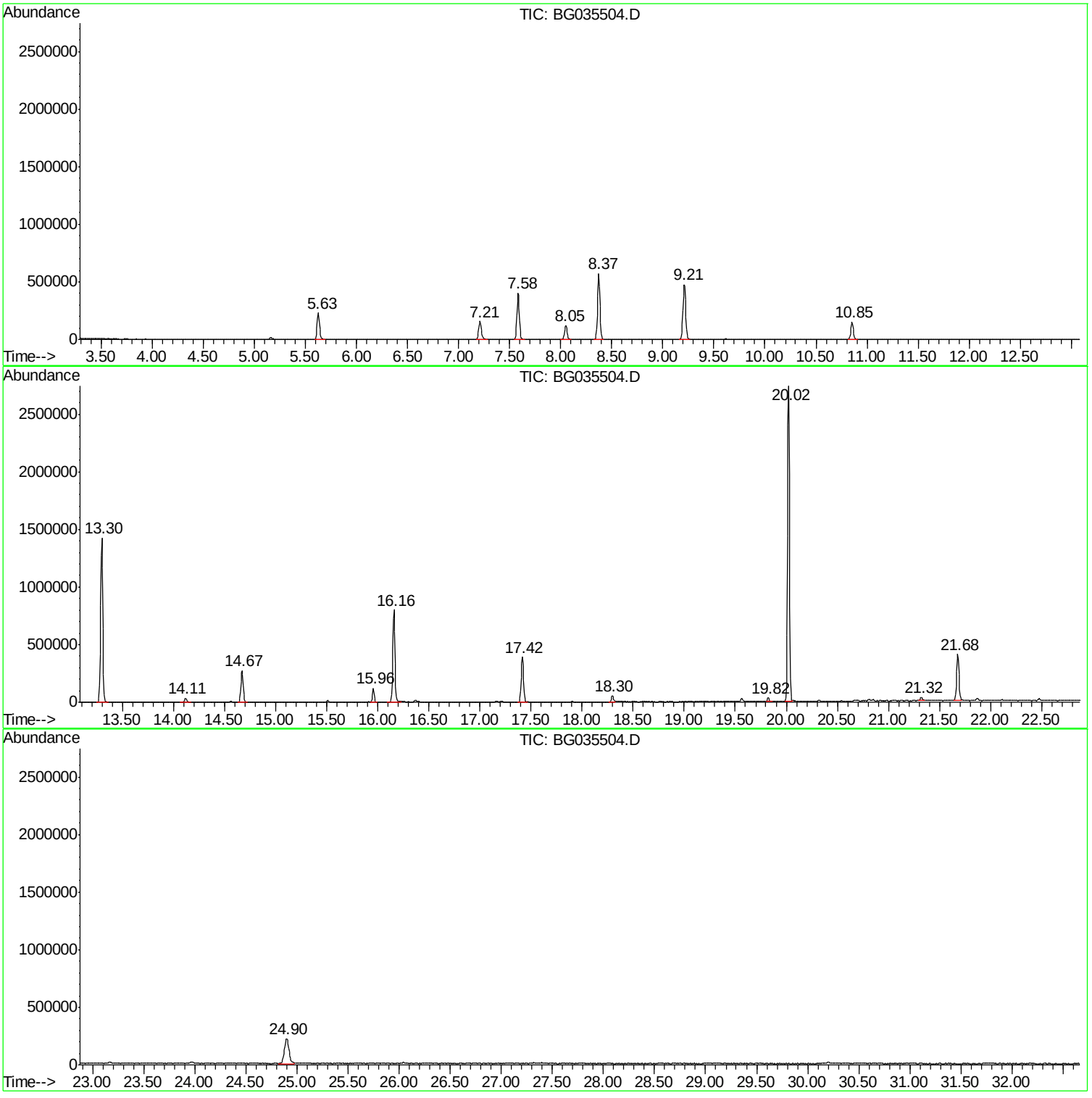
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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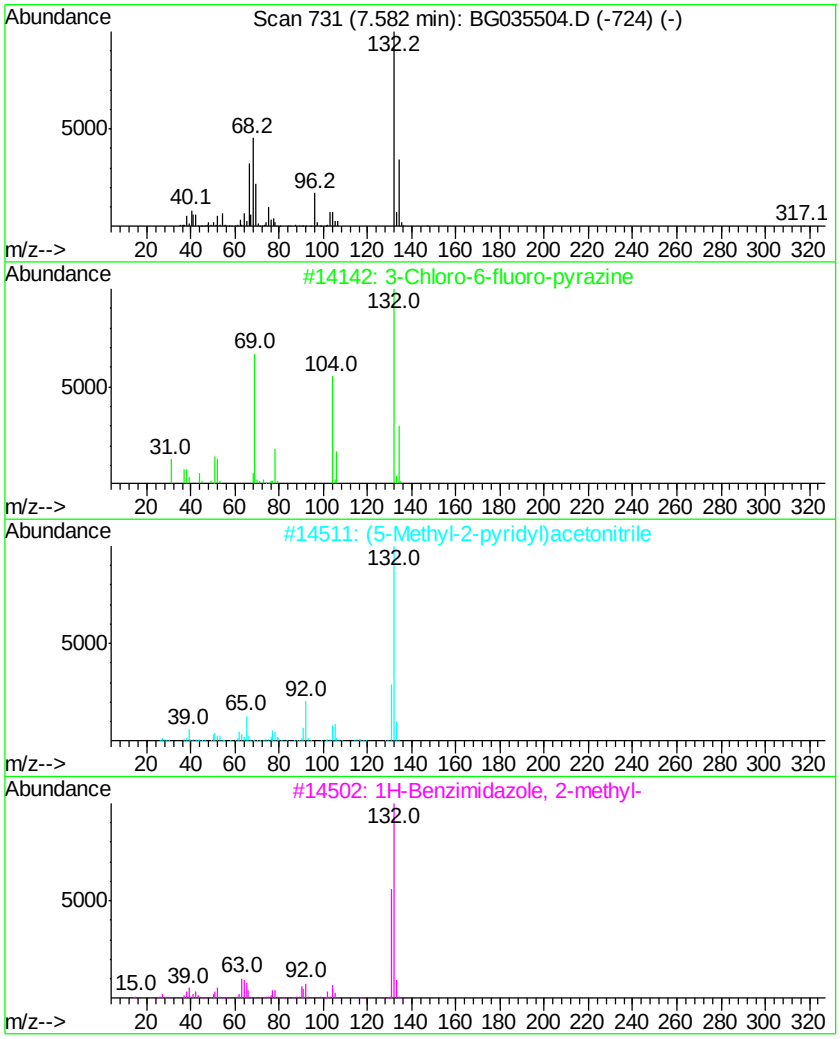
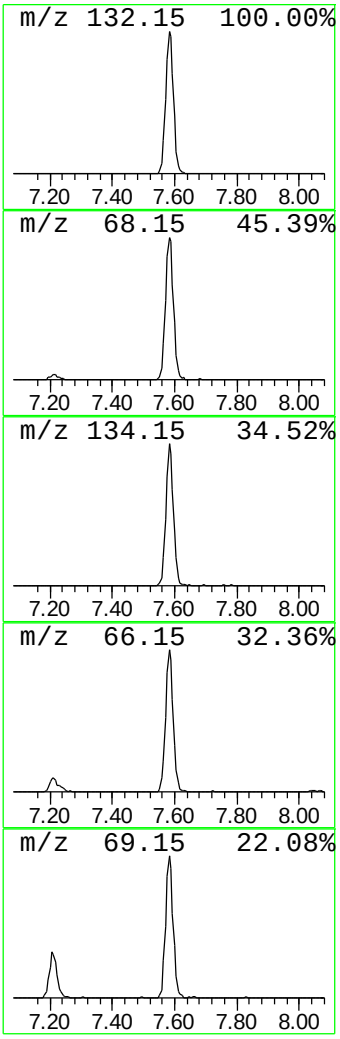
Peak Number 1 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	67.84 ng	704549	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

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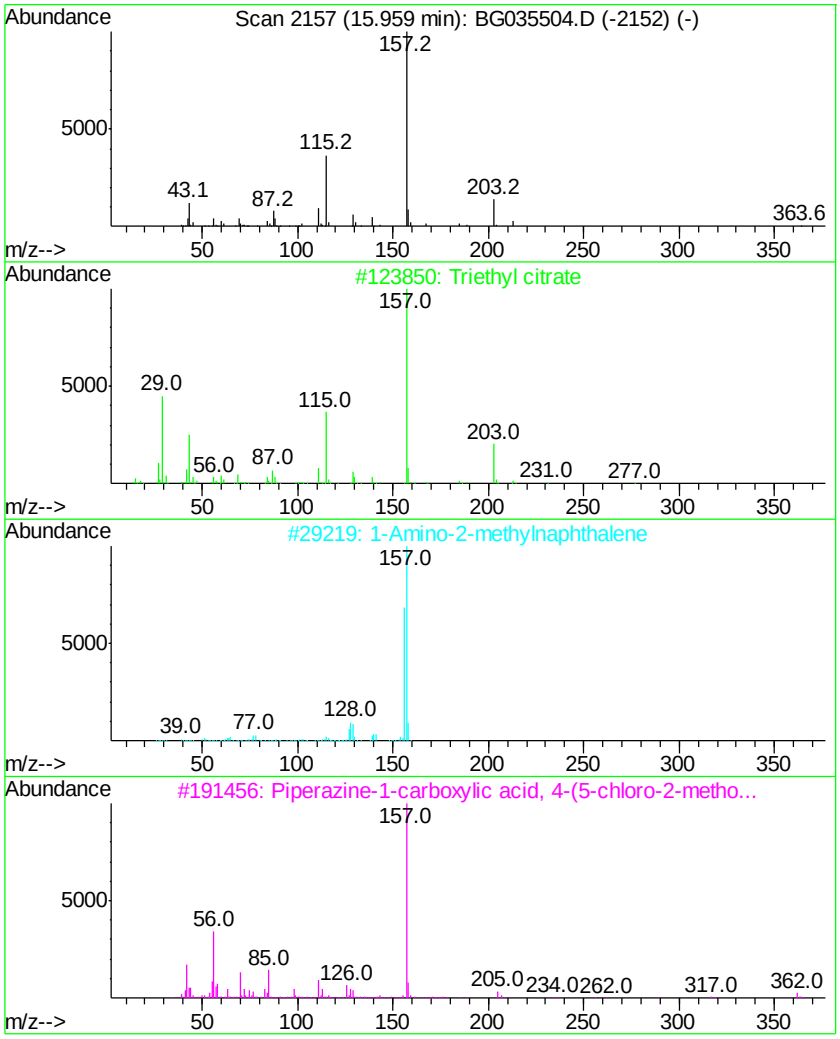
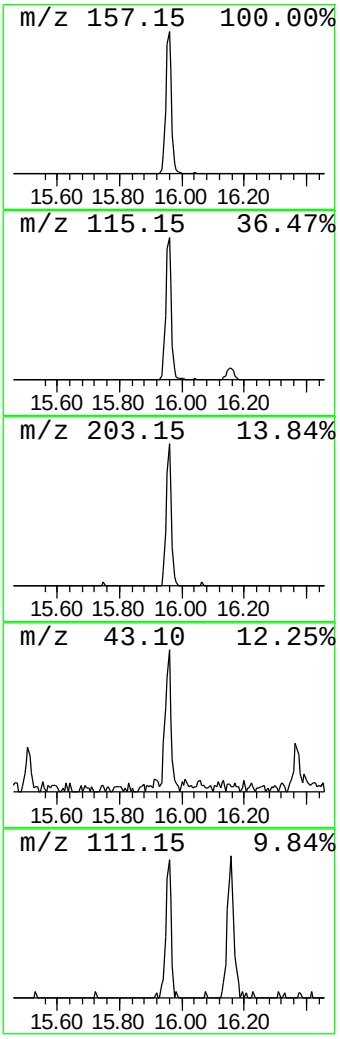
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	6.39 ng	149303	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	83
2	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	47
3	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	40
4	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	39
5	Adipic acid, ethyl 3-heptyl ester	272	C15H28O4	1000353-64-6	33





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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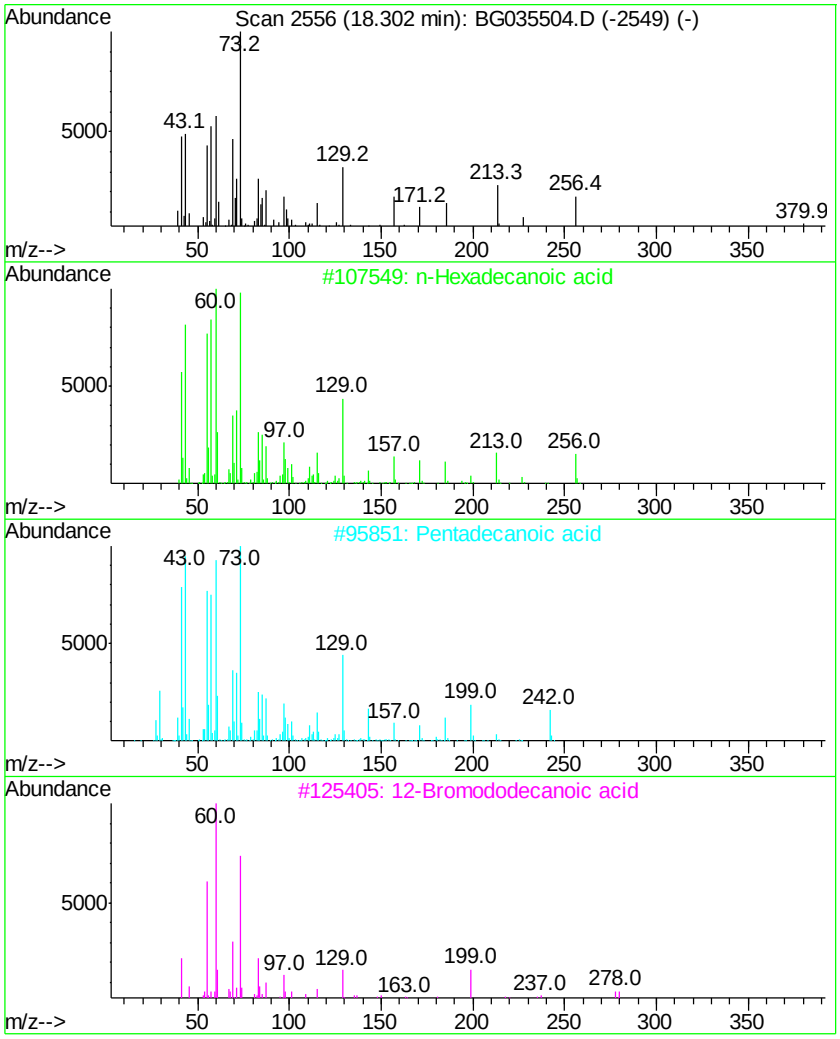
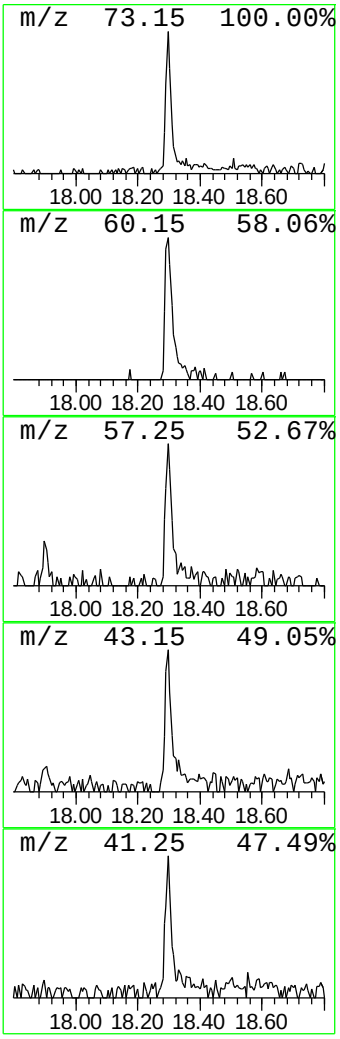
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.59 ng	77609	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	47
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5	Octadecanoic acid	284	C18H36O2	000057-11-4	46





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	67.8	ng	704549	1	8.05	207701	20.0
Triethyl citrate	15.96	6.4	ng	149303	3	14.67	467533	20.0
n-Hexadecanoic acid	18.30	2.6	ng	77609	4	17.42	599828	20.0