LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
Data File : BF108496.D
Acq On : 25 Aug 2018 7:11
Operator : JU/SJ
Sample : J4582-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082018-SIPI-E-U-S

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-BF080818.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	2.372	3	6	17	rVB	2599082	3257559	68.68%	11.262%
2	5.237	490	493	507	rVB	63406	75443	1.59%	0.261%
3	5.625	555	559	574	rBV	1484793	1322411	27.88%	4.572%
4	6.613	723	727	731	rBV	1020389	880637	18.57%	3.044%
5	6.766	749	753	757	rBV	2530269	2367048	49.90%	8.183%
6	6.995	789	792	796	rBV	979894	862600	18.19%	2.982%
7	7.154	815	819	823	rBV	3275908	3206324	67.60%	11.085%
8	7.566	883	889	892	rBV	2703837	2760249	58.19%	9.543%
9	8.284	1006	1011	1014	rBV	1126377	1013420	21.37%	3.504%
10	9.360	1188	1194	1197	rBV	5073293	4743311	100.00%	16.398%
11	9.742	1256	1259	1265	rBV	58124	60128	1.27%	0.208%
12	10.013	1302	1305	1307	rBV	67182	52399	1.10%	0.181%
13	10.042	1307	1310	1326	rVB2	1238007	1093971	23.06%	3.782%
14	10.701	1419	1422	1425	rBV	162397	132198	2.79%	0.457%
15	10.836	1441	1445	1457	rBV	1480019	1428152	30.11%	4.937%
16	10.942	1457	1463	1468	rVB2	39482	64803	1.37%	0.224%
17	11.536	1560	1564	1572	rBV	1047316	916647	19.33%	3.169%
18	13.124	1829	1834	1837	rBV	3581126	3109435	65.55%	10.750%
19	14.107	1992	2001	2004	rBV6	22146	59905	1.26%	0.207%
20	14.189	2011	2015	2025	rVB	854751	763919	16.11%	2.641%
21	15.742	2271	2279	2288	rBV	530002	754953	15.92%	2.610%

Sum of corrected areas: 28925512

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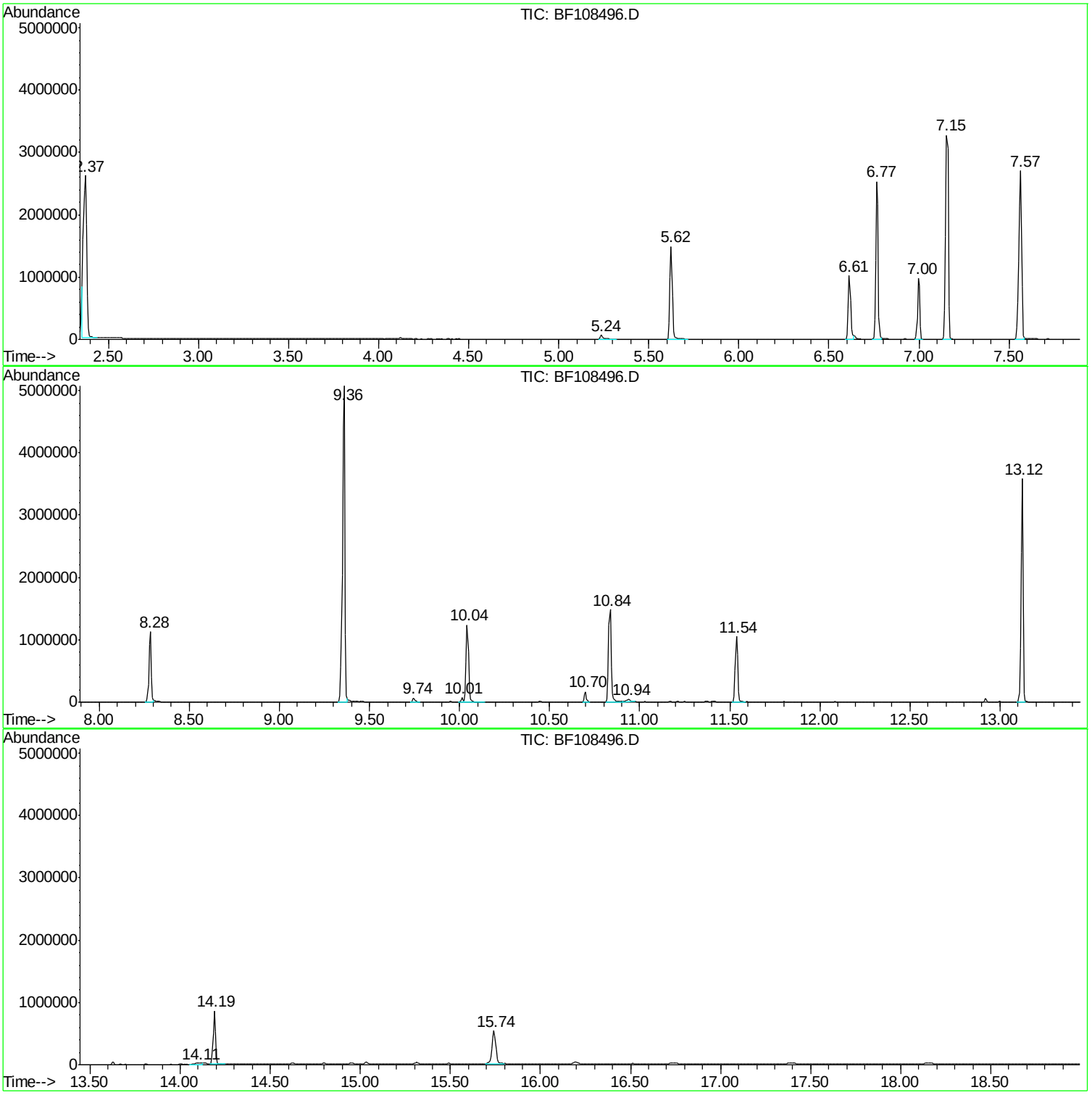
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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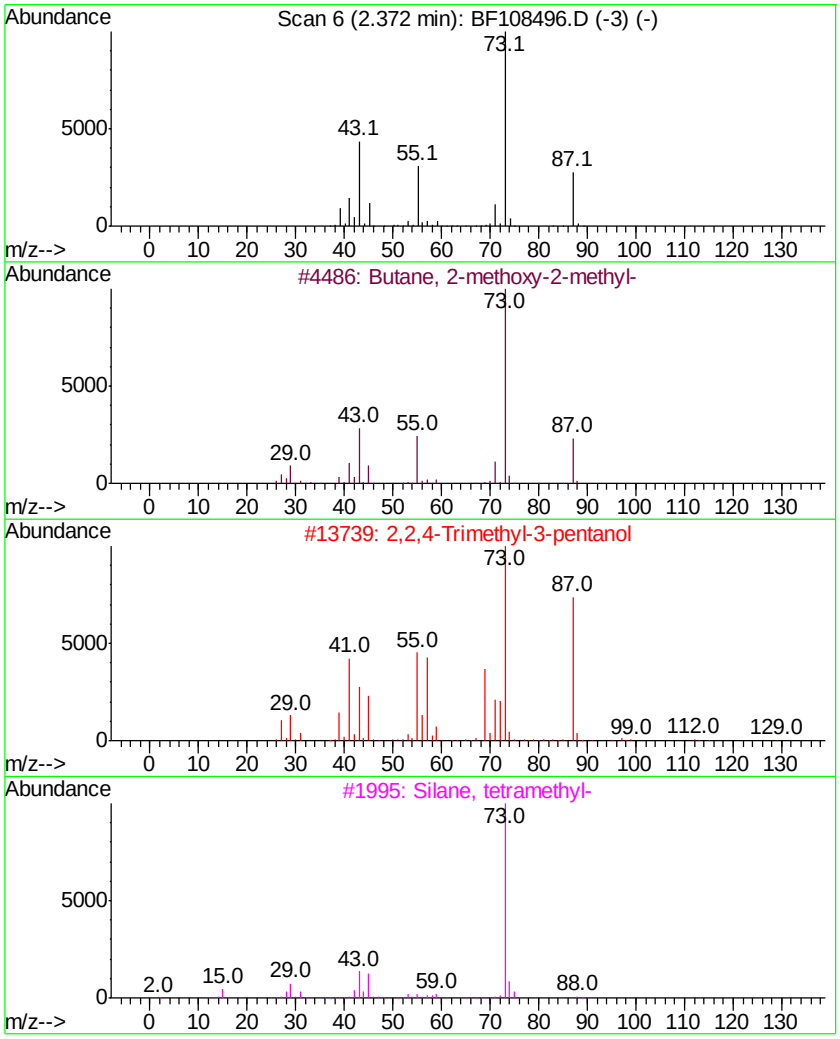
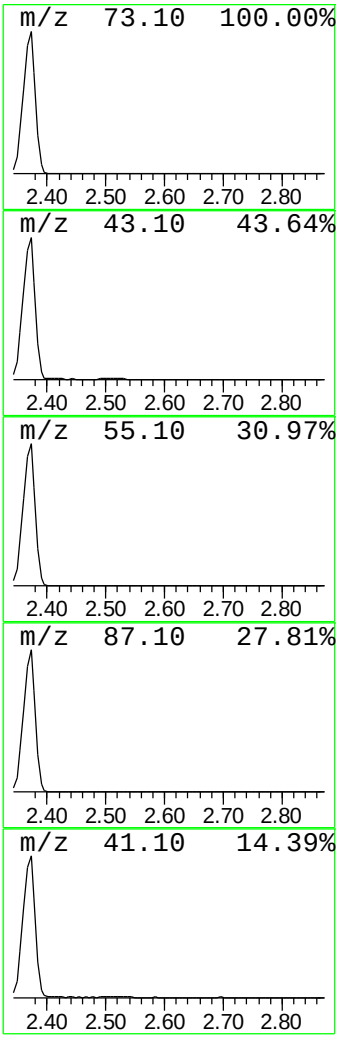
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	75.53 ng	3257560	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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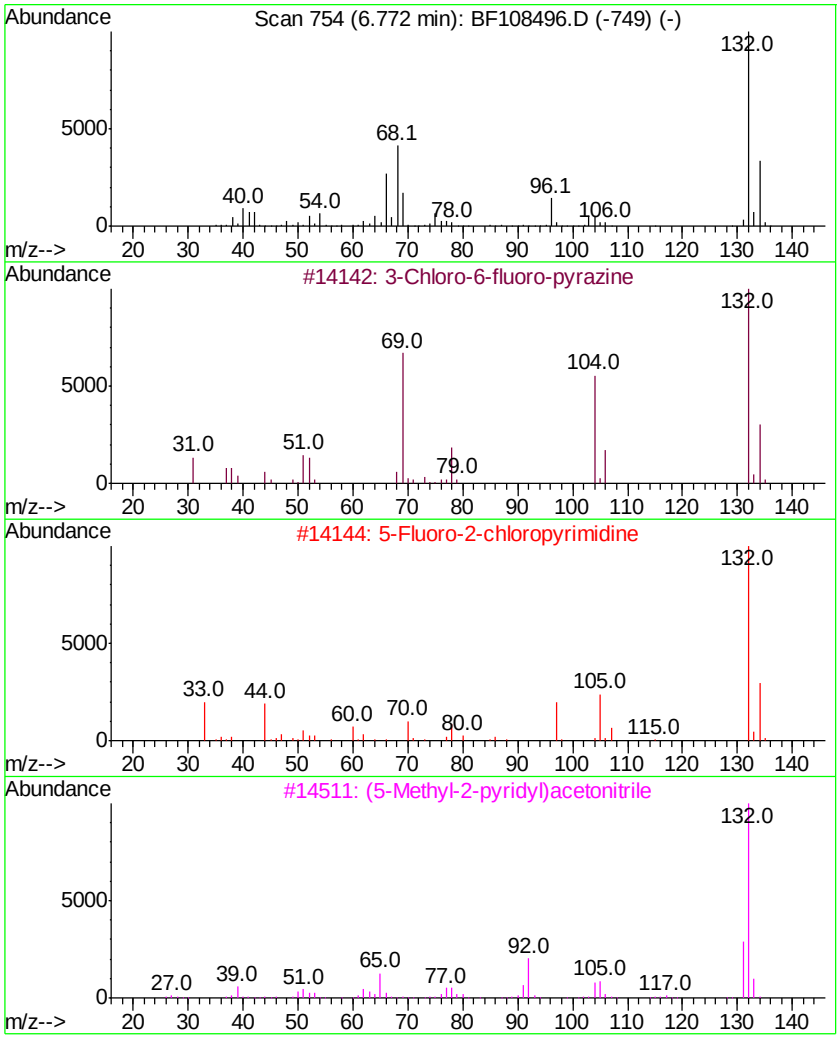
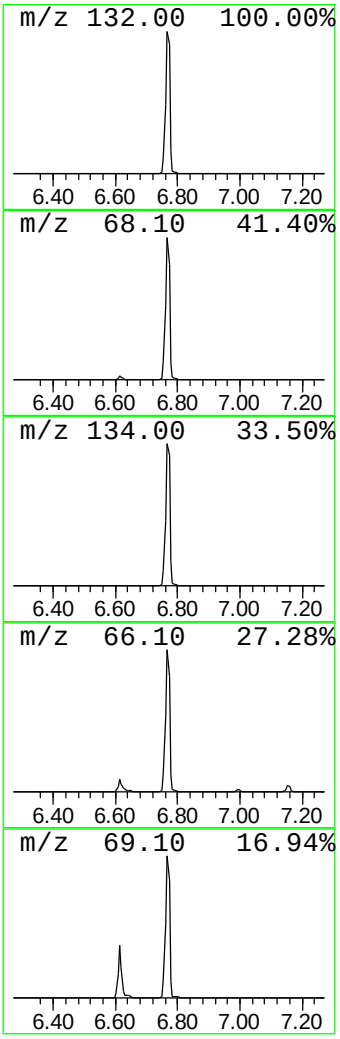
Peak Number 2 unknown6.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	54.88 ng	2367050	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : 082018-SIPI-E-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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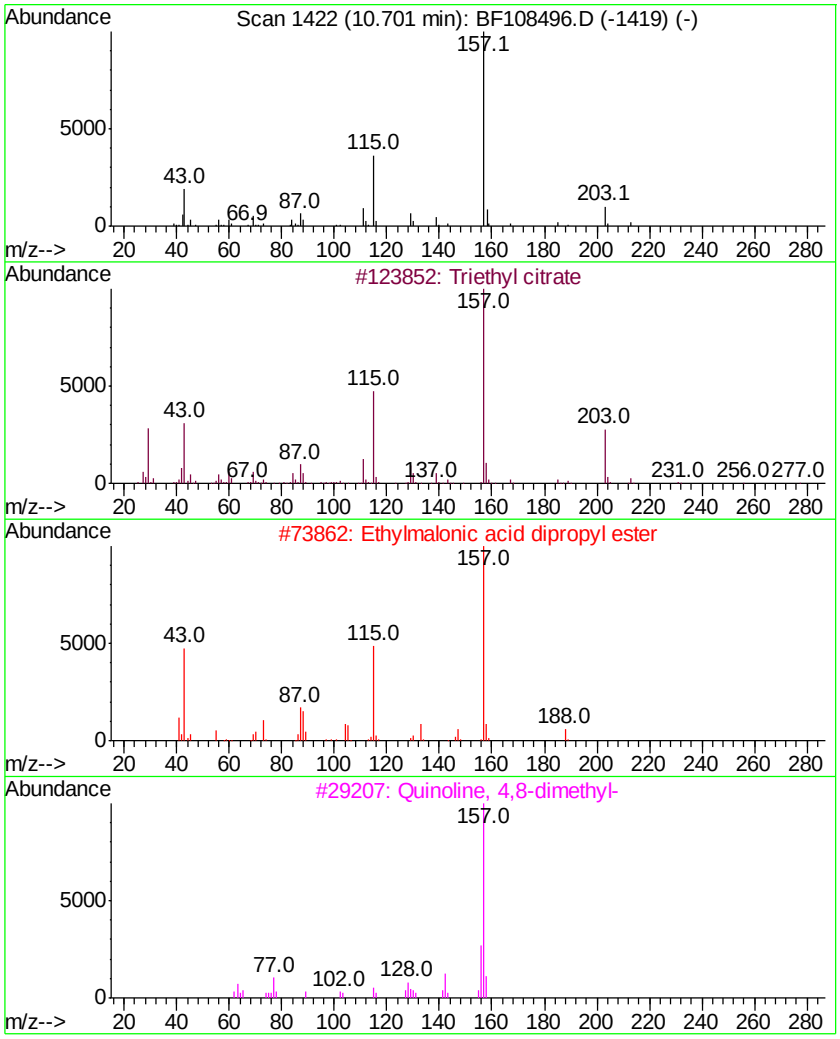
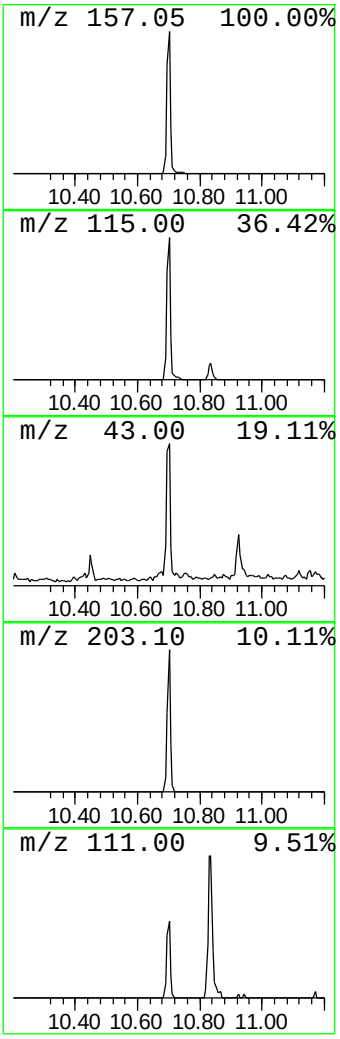
Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.42 ng	132198	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	83
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	38
4	3-Chloro2-fluorobenzoic acid, 6-...	342	C19H28ClFO2	1000338-64-1	36
5	Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	36





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	75.5	ng	3257560	1	7.00	862600	20.0
unknown6.77	6.77	54.9	ng	2367050	1	7.00	862600	20.0
Triethyl citrate	10.70	2.4	ng	132198	3	10.04	1093970	20.0