LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108453.D
Acq On : 24 Aug 2018 6:52
Operator : JU/SJ
Sample : J4582-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082018-DBRI-E-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_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	2686414	3446920	75.50%	12.140%
2	5.237	490	493	503	rVB	75539	84252	1.85%	0.297%
3	5.625	555	559	578	rBV	1332775	1231423	26.97%	4.337%
4	6.613	723	727	731	rBV	957760	819862	17.96%	2.887%
5	6.766	749	753	757	rBV	2493327	2257413	49.44%	7.950%
6	7.001	789	793	796	rBV	951273	876335	19.19%	3.086%
7	7.160	815	820	823	rBV	3194610	3085327	67.58%	10.866%
8	7.566	883	889	892	rBV	2661788	2654268	58.14%	9.348%
9	8.284	1006	1011	1027	rBV	1263072	1081474	23.69%	3.809%
10	9.360	1188	1194	1197	rBV	5126419	4565687	100.00%	16.080%
11	9.748	1256	1260	1265	rBV	60859	58830	1.29%	0.207%
12	10.042	1307	1310	1317	rVB2	1232185	1121129	24.56%	3.949%
13	10.701	1419	1422	1425	rBV	227077	168916	3.70%	0.595%
14	10.836	1441	1445	1458	rBV	1585670	1454867	31.87%	5.124%
15	11.536	1561	1564	1568	rBV	1050066	960480	21.04%	3.383%
16	13.124	1829	1834	1837	rBV	3398984	3000991	65.73%	10.569%
17	14.189	2011	2015	2024	rVB	889710	826001	18.09%	2.909%
18	15.748	2273	2280	2288	rVB	480374	699405	15.32%	2.463%

Sum of corrected areas: 28393580

LSC Report - Integrated Chromatogram

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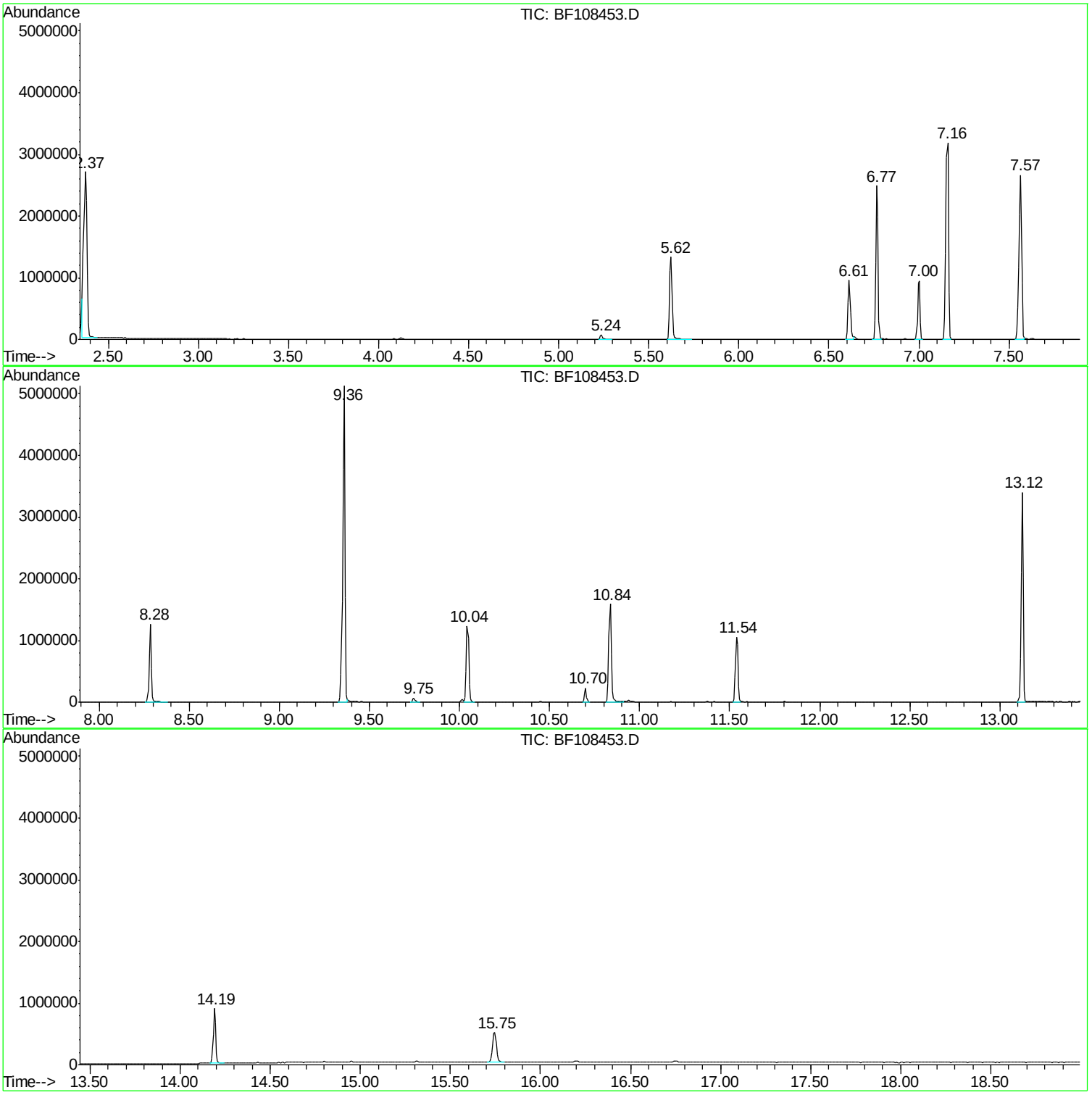
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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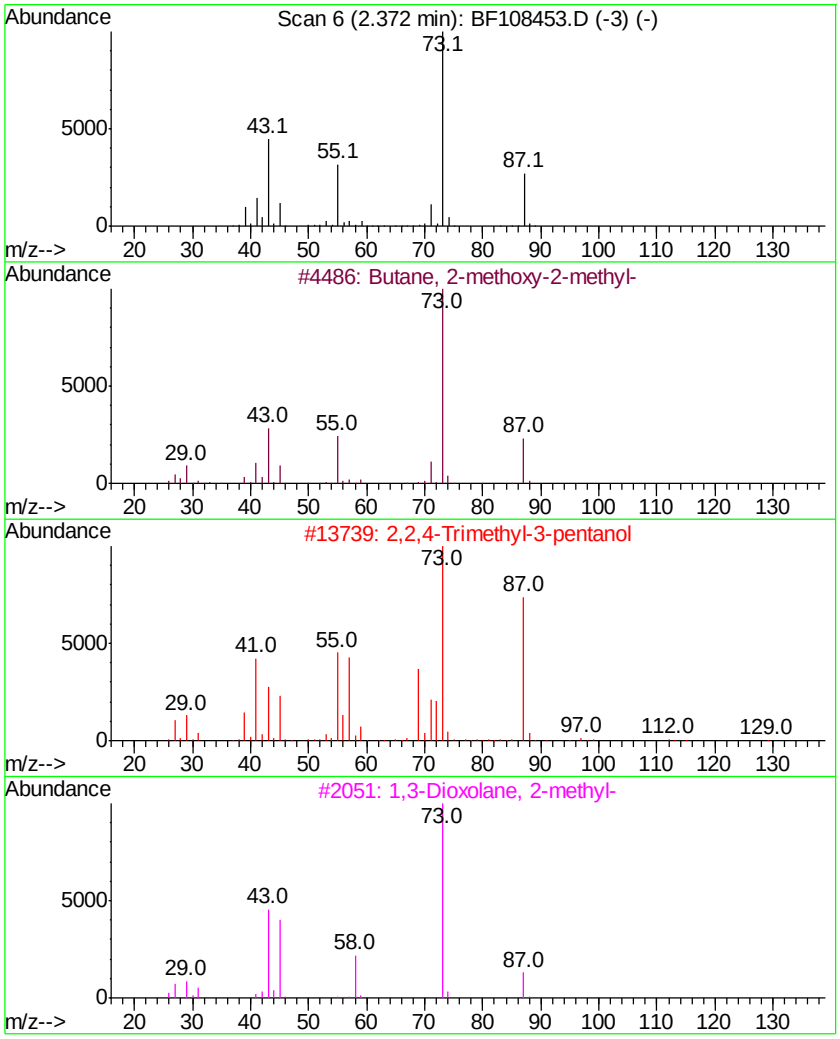
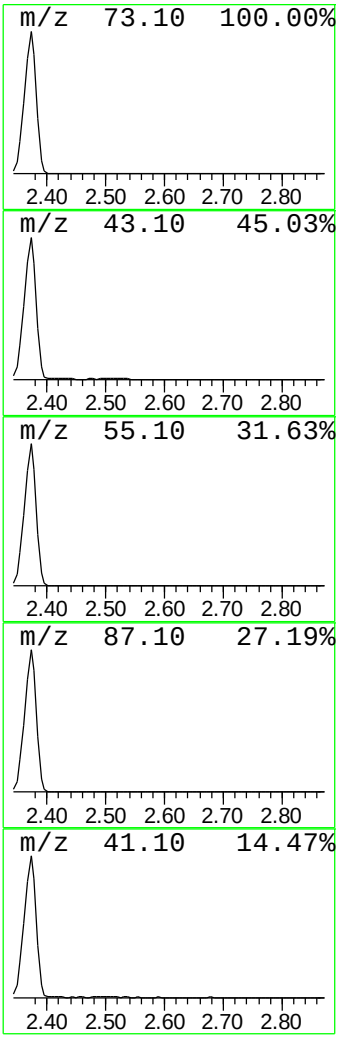
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	78.67 ng	3446920	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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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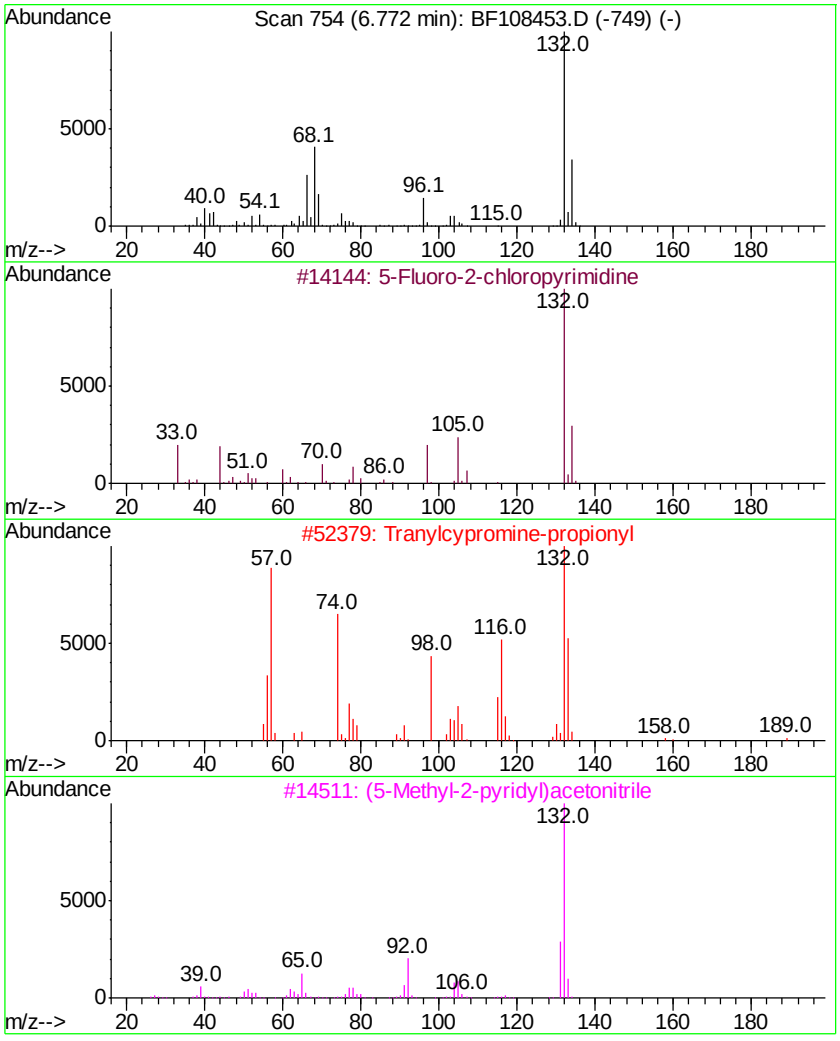
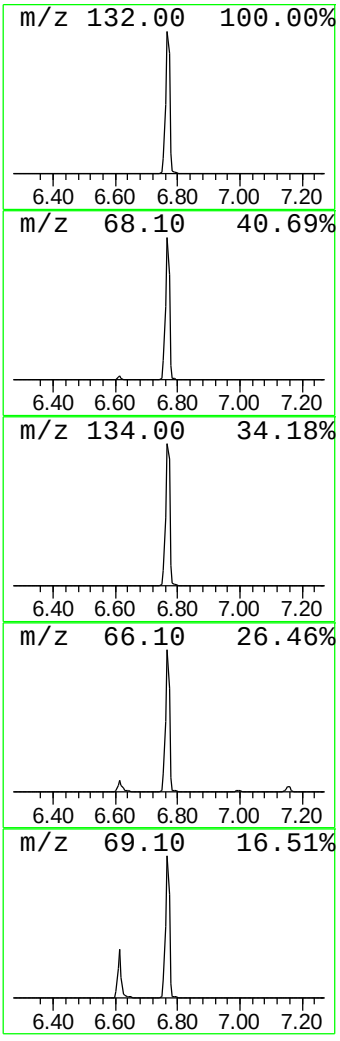
Peak Number 2 unknown6.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	51.52 ng	2257410	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : 082018-DBRI-E-U-B

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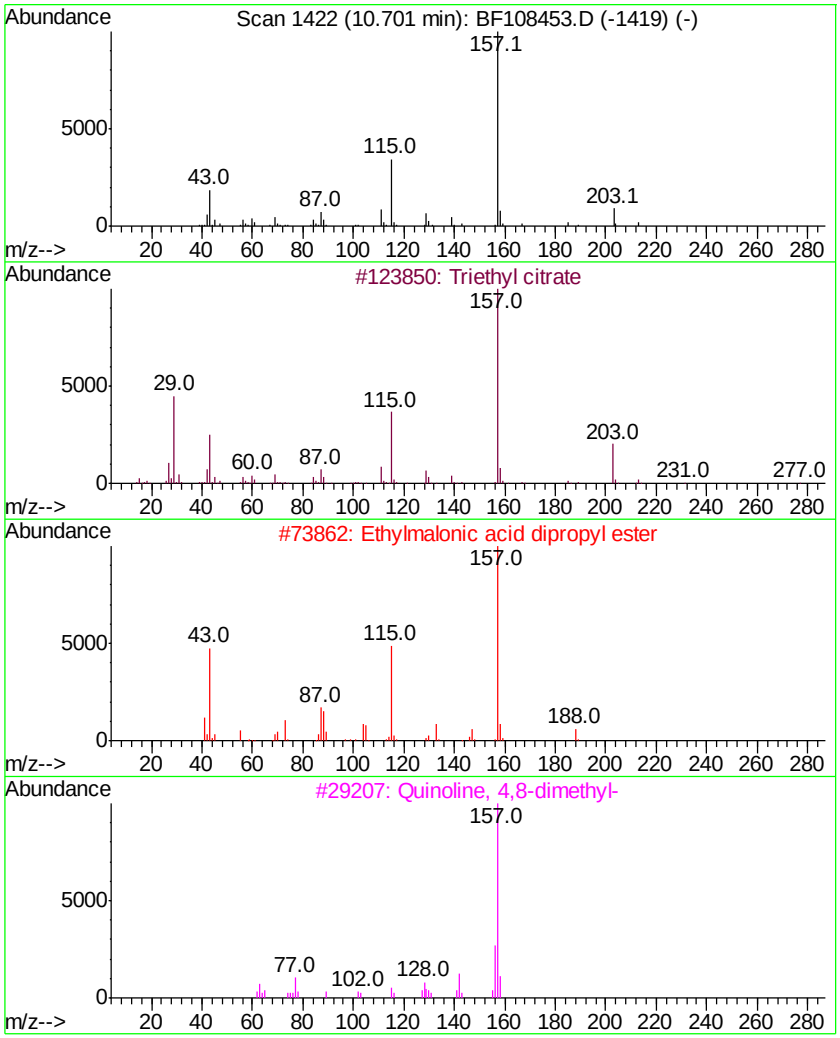
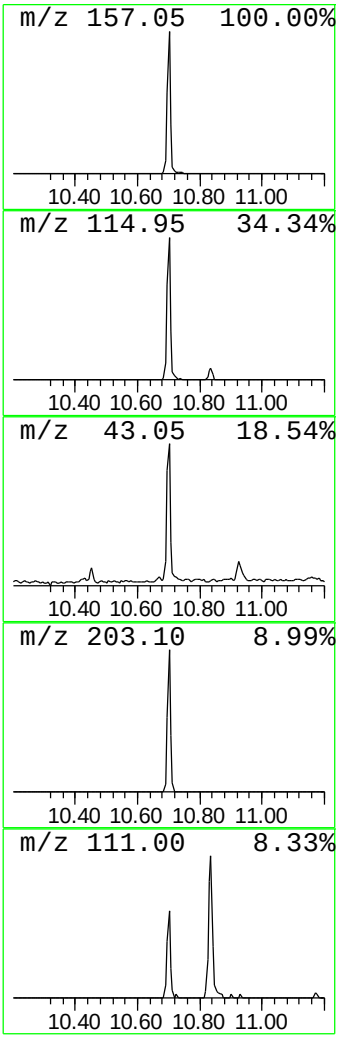
Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.01 ng	168916	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	90
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	42
4	Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	33
5	3-Chloro2-fluorobenzoic acid, 6-...	342	C19H28ClFO2	1000338-64-1	33





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	78.7	ng	3446920	1	7.00	876335	20.0
unknown6.77	6.77	51.5	ng	2257410	1	7.00	876335	20.0
Triethyl citrate	10.70	3.0	ng	168916	3	10.04	1121130	20.0