LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100477.D
Acq On : 12 Nov 2017 8:48
Operator : SJ/JU
Sample : I6402-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110717-TIDO-F-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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	2.204	16	20	31	rVB	80286	113118	2.93%	0.495%
2	5.122	512	516	523	rBV	211765	224133	5.80%	0.981%
3	5.516	579	583	586	rBV	1494663	1280456	33.14%	5.607%
4	6.516	749	753	762	rVB2	1028555	927496	24.00%	4.062%
5	6.669	774	779	782	rBV	2448308	2183508	56.51%	9.562%
6	6.898	815	818	822	rBV	892499	800106	20.71%	3.504%
7	7.063	841	846	849	rVB	2824664	2863332	74.10%	12.539%
8	7.469	909	915	917	rBV	2150480	2380730	61.61%	10.425%
9	8.180	1032	1036	1040	rBV	1145922	980331	25.37%	4.293%
10	9.257	1214	1219	1223	rBV	3678001	3864116	100.00%	16.921%
11	9.645	1282	1285	1294	rBV	185787	164042	4.25%	0.718%
12	9.939	1328	1335	1348	rVB	1067333	952687	24.65%	4.172%
13	10.645	1451	1455	1460	rBV	53578	50067	1.30%	0.219%
14	10.721	1464	1468	1479	rBV	1279810	1237135	32.02%	5.417%
15	11.421	1583	1587	1591	rBV	857401	756060	19.57%	3.311%
16	12.821	1822	1825	1829	rBV	60593	45171	1.17%	0.198%
17	13.009	1852	1857	1860	rBV	2942323	2777842	71.89%	12.164%
18	14.062	2032	2036	2045	rVB	819852	728659	18.86%	3.191%
19	15.545	2283	2288	2299	rVB	367000	506924	13.12%	2.220%

Sum of corrected areas: 22835913

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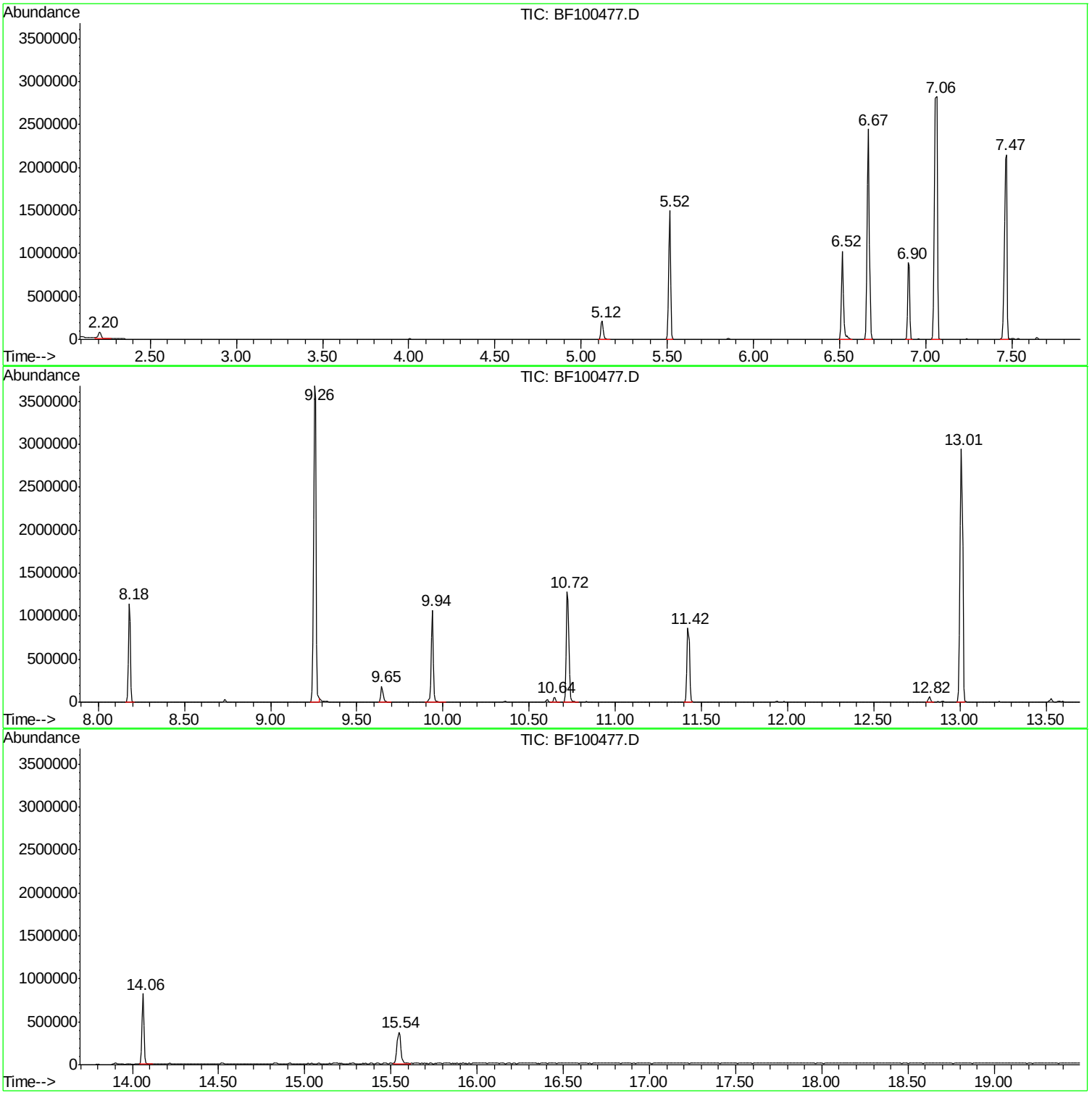
ClientSampleId :
110717-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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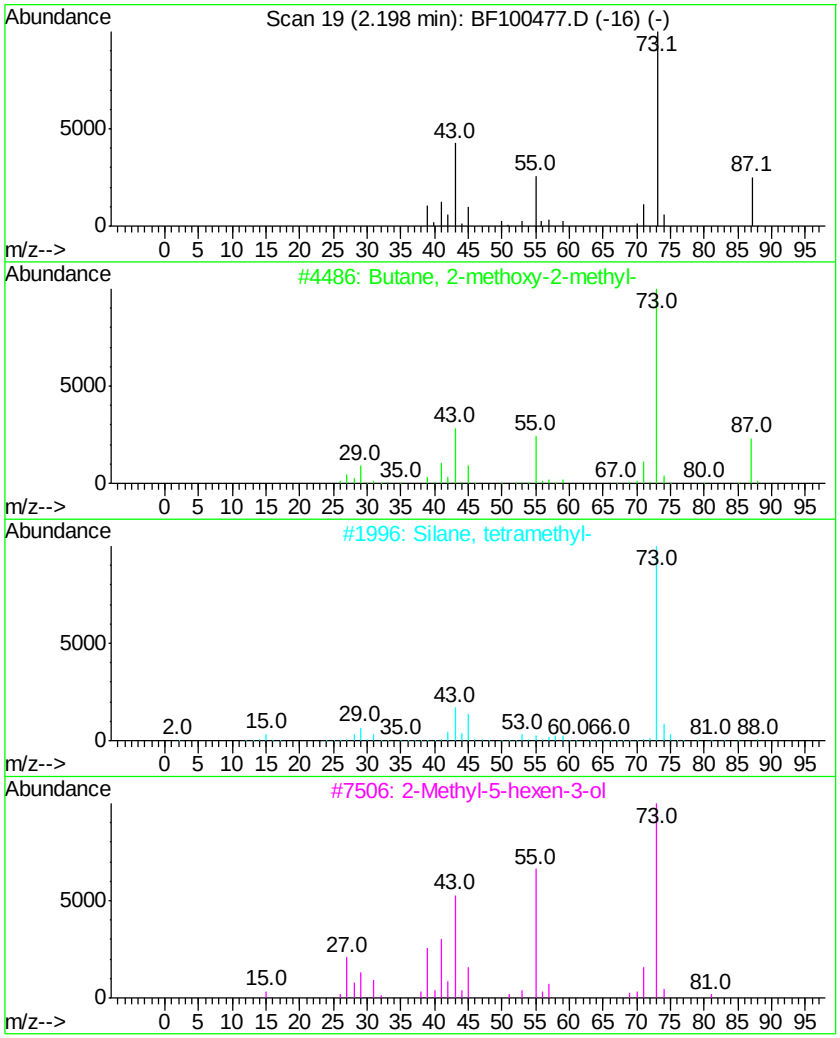
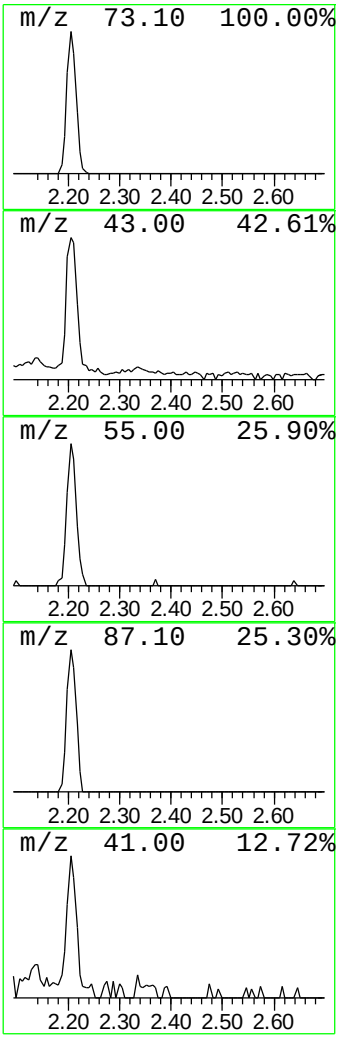
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.83 ng	113118	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16





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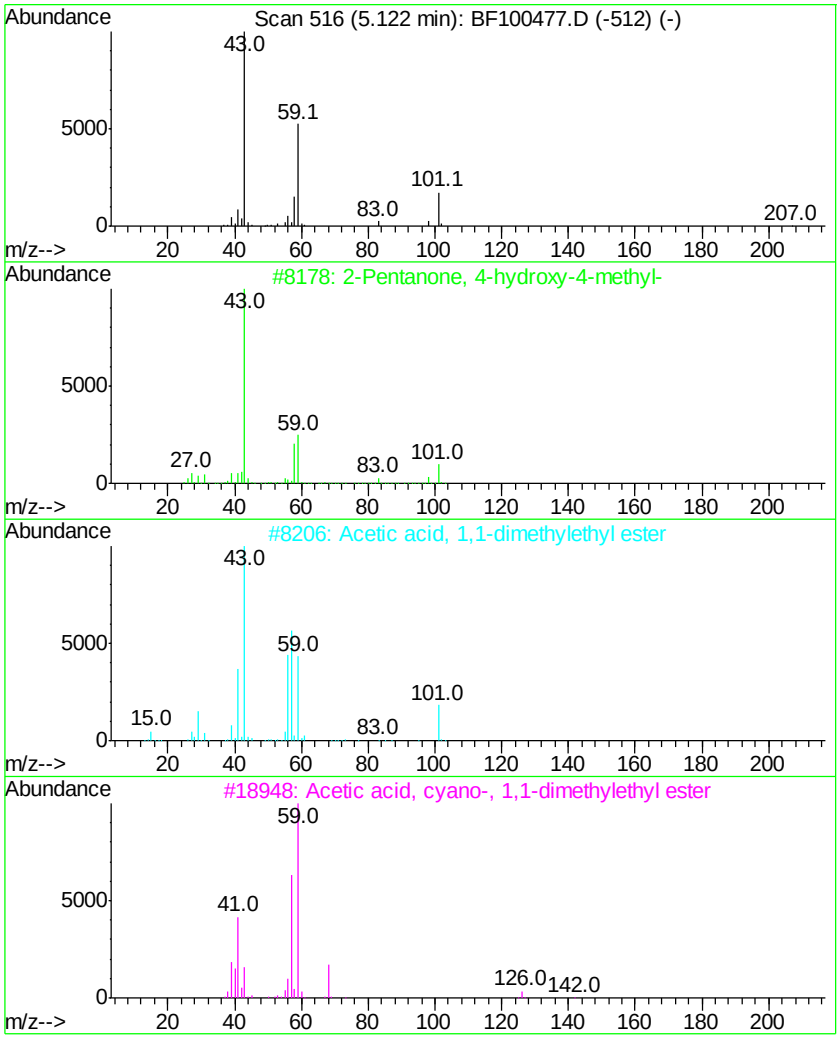
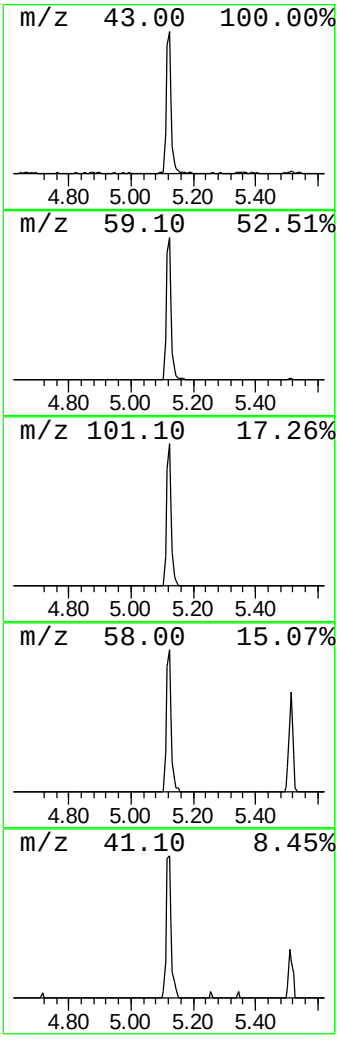
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.60 ng	224133	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : 110717-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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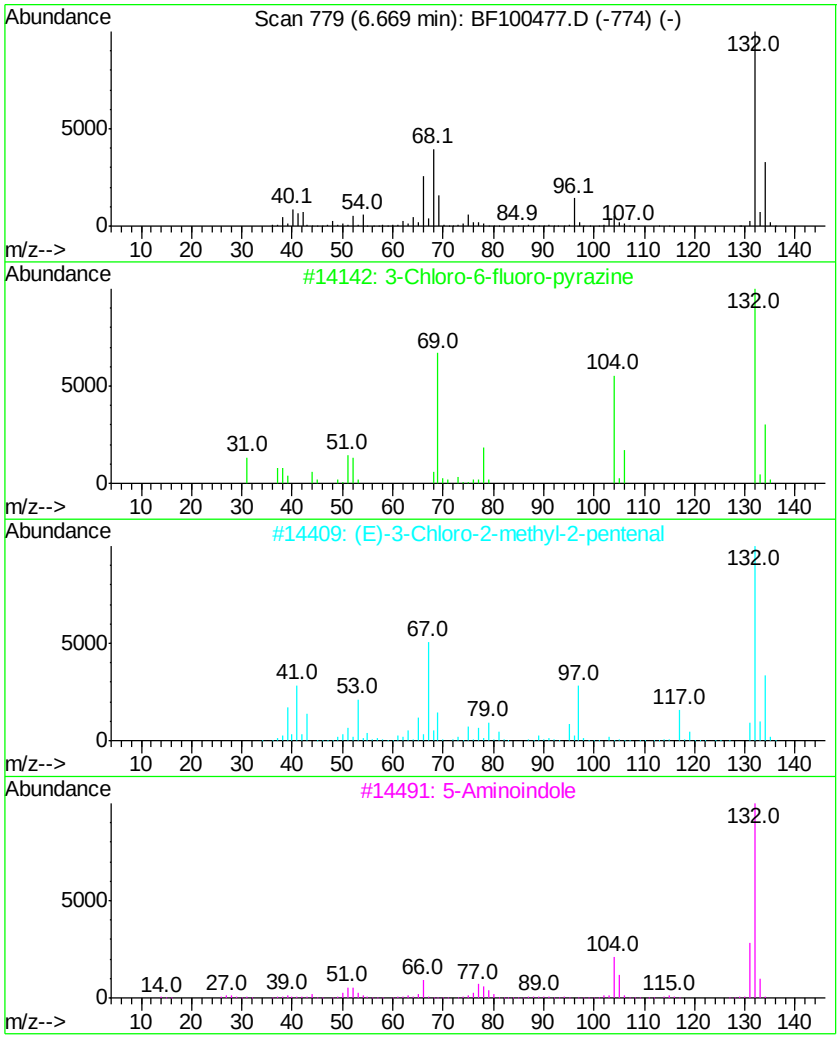
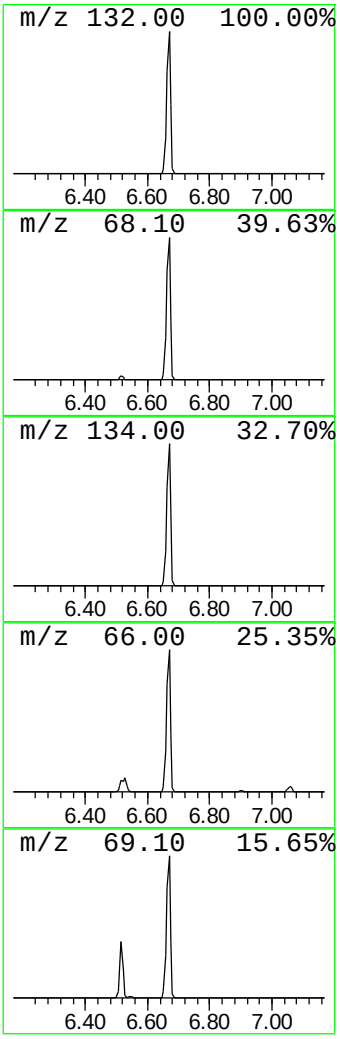
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	54.58 ng	2183510	1,4-Dichlorobenzene-d4	6.90

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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...	2.20	2.8	ng	113118	1	6.90	800106	20.0
2-Pentanone, 4-hy...	5.12	5.6	ng	224133	1	6.90	800106	20.0
unknown6.67	6.67	54.6	ng	2183510	1	6.90	800106	20.0