LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098849.D
Acq On : 26 Sep 2017 23:09
Operator : SJ/JU
Sample : I5427-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092217-SIDI-F-U-M

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-BF092317.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	2.199	15	19	32	rVB	308138	420287	8.17%	1.362%
2	5.128	514	517	531	rVB	238153	271127	5.27%	0.879%
3	5.528	581	585	588	rBV	1706365	1475159	28.69%	4.781%
4	6.528	751	755	758	rBV	1261477	982937	19.12%	3.186%
5	6.681	776	781	784	rBV	2995898	2650084	51.55%	8.589%
6	6.910	817	820	824	rBV	1077402	915929	17.82%	2.969%
7	7.069	843	847	851	rBV	3421182	3463099	67.36%	11.224%
8	7.481	911	917	920	rBV	2605451	2922689	56.85%	9.473%
9	8.192	1034	1038	1042	rBV	1452553	1267971	24.66%	4.110%
10	9.275	1216	1222	1225	rBV	4892548	5141298	100.00%	16.663%
11	9.657	1283	1287	1290	rBV	268569	205601	4.00%	0.666%
12	9.951	1332	1337	1341	rBV2	1580807	1360451	26.46%	4.409%
13	10.739	1466	1471	1474	rBV	2096589	1922550	37.39%	6.231%
14	10.845	1485	1489	1494	rBV3	43703	59144	1.15%	0.192%
15	11.439	1586	1590	1593	rBV	1423167	1282773	24.95%	4.158%
16	11.986	1680	1683	1687	rVB	76238	61968	1.21%	0.201%
17	13.027	1854	1860	1863	rBV	3934951	4152487	80.77%	13.458%
18	13.904	2006	2009	2018	rBV	95068	97480	1.90%	0.316%
19	14.074	2034	2038	2042	rVB	1161394	998276	19.42%	3.235%
20	15.568	2286	2292	2298	rBV	726602	979575	19.05%	3.175%
21	16.027	2366	2370	2375	rBV	36422	52202	1.02%	0.169%
22	16.545	2454	2458	2465	rVB3	36007	65925	1.28%	0.214%
23	17.162	2557	2563	2569	rVB3	25334	52803	1.03%	0.171%
24	17.880	2680	2685	2694	rVB5	22496	52531	1.02%	0.170%

Sum of corrected areas: 30854346

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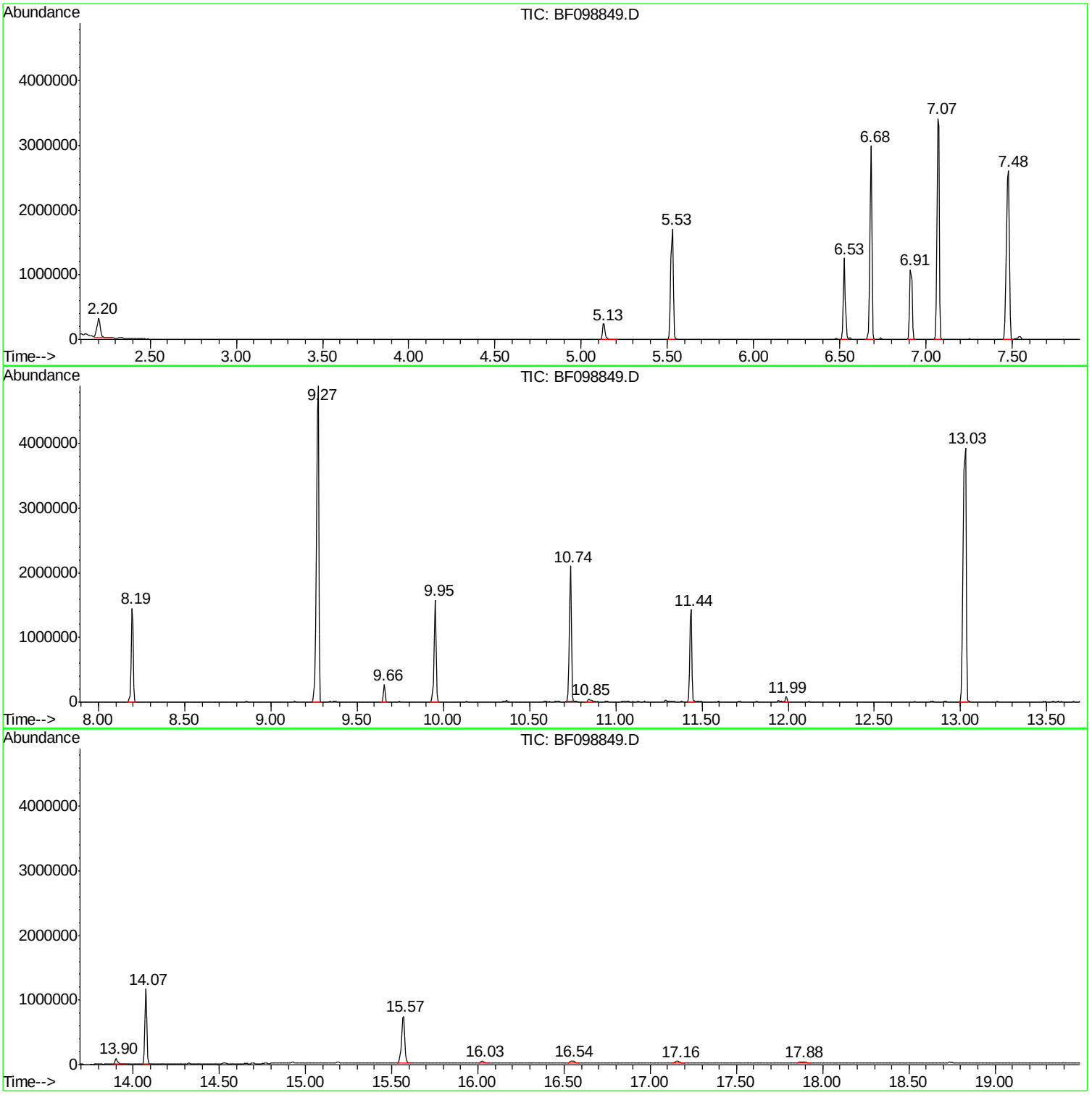
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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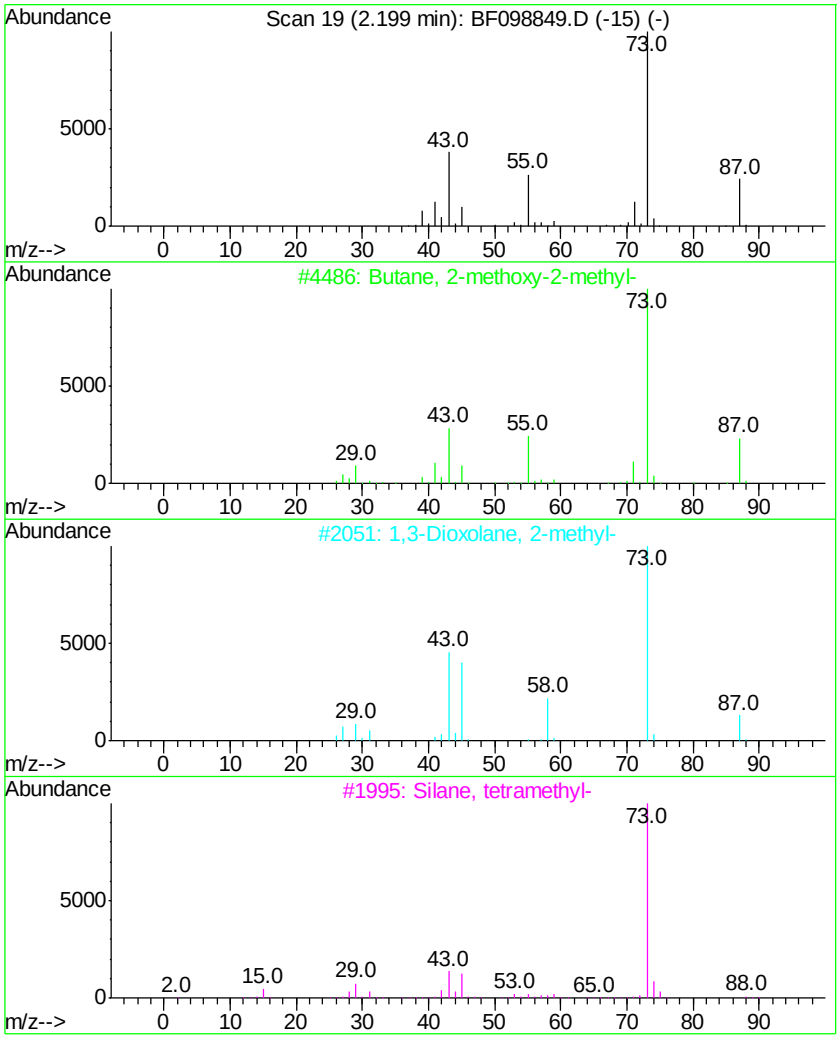
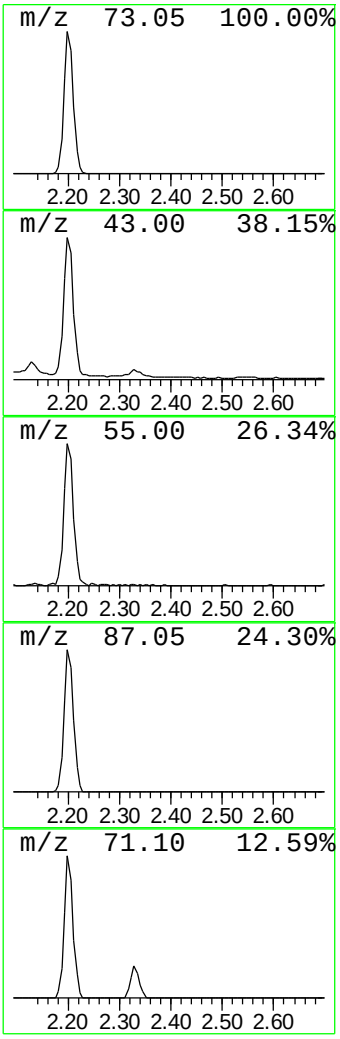
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	9.18 ng	420287	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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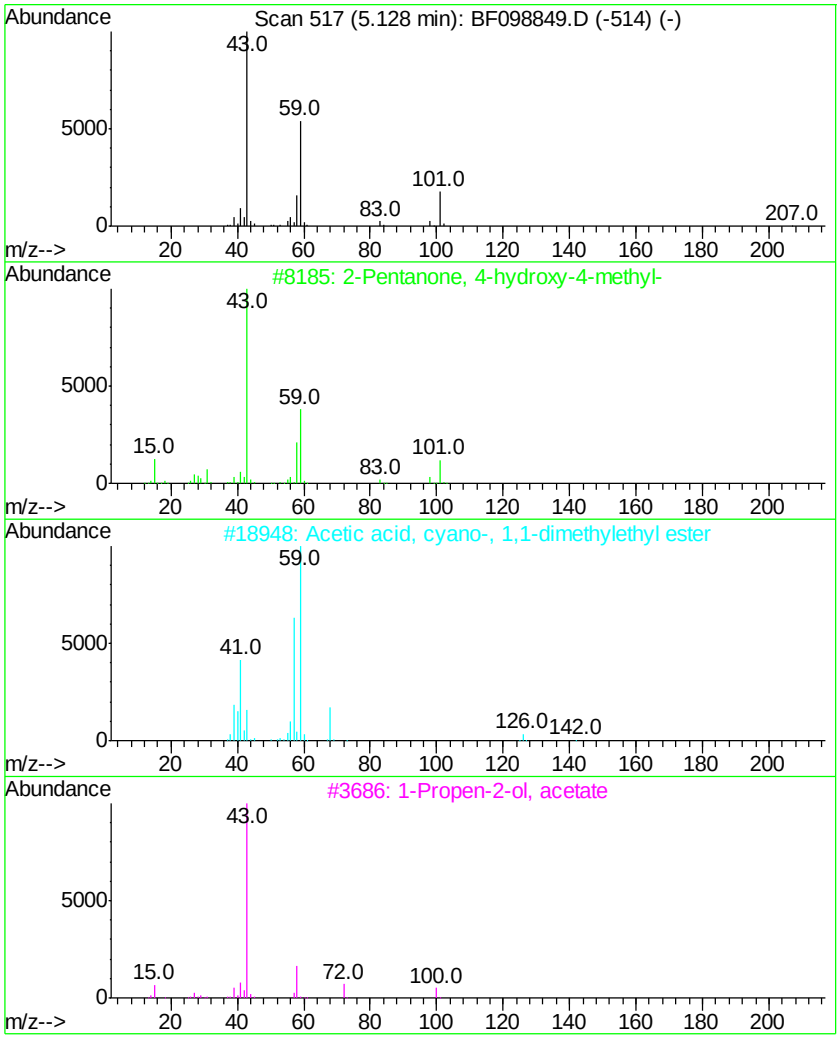
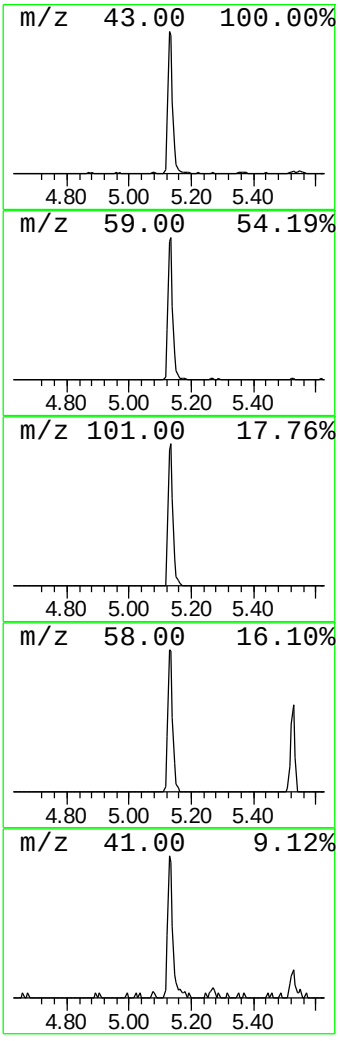
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.92 ng	271127	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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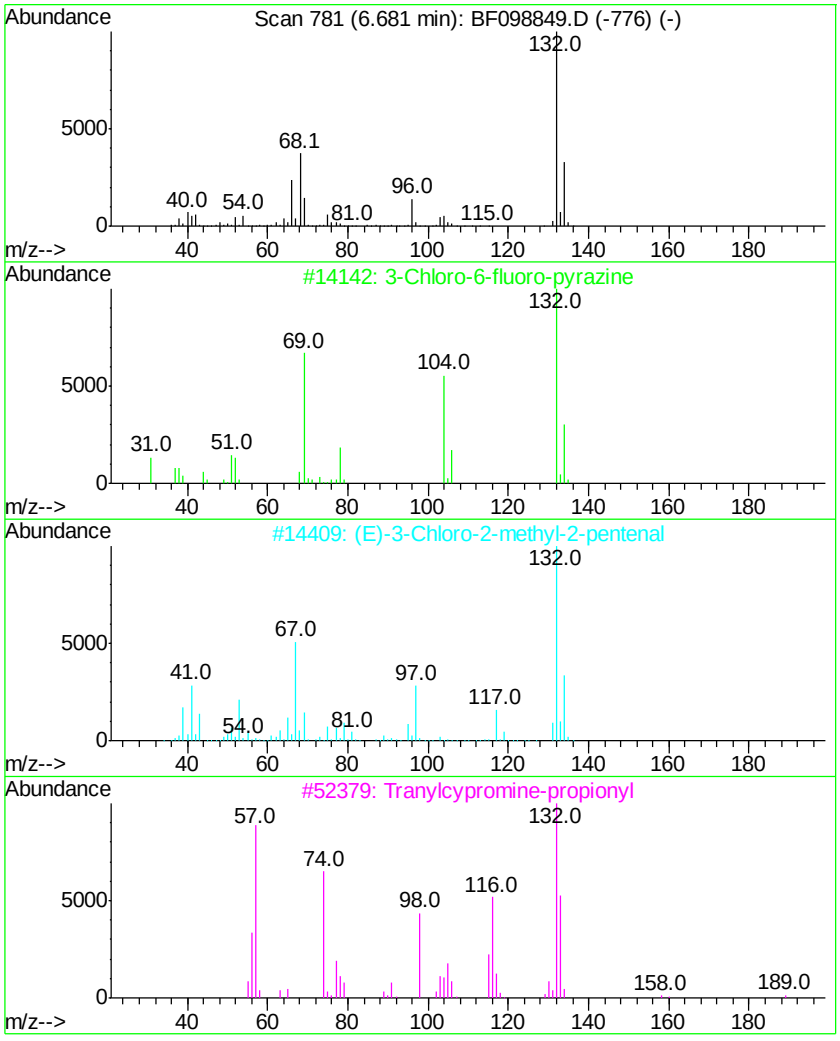
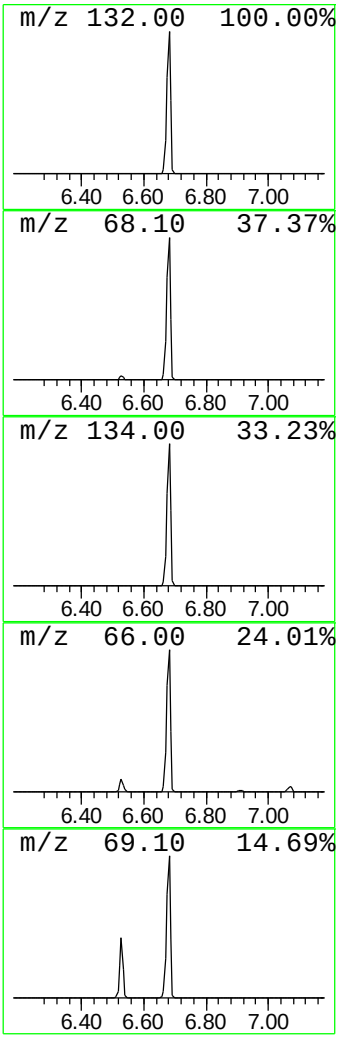
Peak Number 3 unknown6.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	57.87 ng	2650080	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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	9.2	ng	420287	1	6.91	915929	20.0
2-Pentanone, 4-hy...	5.13	5.9	ng	271127	1	6.91	915929	20.0
unknown6.68	6.68	57.9	ng	2650080	1	6.91	915929	20.0