LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098769.D
Acq On : 24 Sep 2017 6:27
Operator : SJ/JU
Sample : I5298-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091817-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	2.240	22	26	34	rVB	264447	347495	10.00%	1.422%
2	5.169	516	524	527	rBV	2326001	3453512	99.36%	14.130%
3	5.540	583	587	590	rBV	1020409	910974	26.21%	3.727%
4	6.534	752	756	759	rBV	871968	686746	19.76%	2.810%
5	6.563	759	761	765	rVB	61098	49260	1.42%	0.202%
6	6.686	778	782	786	rBV	1984969	1736055	49.95%	7.103%
7	6.922	818	822	826	rBV	1024436	784481	22.57%	3.210%
8	7.081	844	849	852	rBV	3300199	2976596	85.64%	12.178%
9	7.486	912	918	921	rBV	2180601	2248681	64.69%	9.200%
10	8.204	1035	1040	1043	rBV	1135953	898342	25.85%	3.675%
11	8.680	1118	1121	1125	rBV2	66220	50936	1.47%	0.208%
12	9.192	1205	1208	1211	rBV	64564	49125	1.41%	0.201%
13	9.280	1217	1223	1226	rBV	3722642	3475870	100.00%	14.221%
14	9.957	1334	1338	1342	rBV	869563	755637	21.74%	3.092%
15	10.745	1468	1472	1475	rBV	1107463	922443	26.54%	3.774%
16	11.445	1587	1591	1594	rBV	865667	691521	19.89%	2.829%
17	12.845	1825	1829	1832	rBV	55070	49567	1.43%	0.203%
18	13.033	1856	1861	1864	rBV	3135277	2890501	83.16%	11.826%
19	13.545	1945	1948	1951	rBV	46758	37947	1.09%	0.155%
20	13.915	2008	2011	2015	rBV	49320	50399	1.45%	0.206%
21	14.086	2036	2040	2043	rBV	831361	764410	21.99%	3.128%
22	15.574	2288	2293	2302	rVB	498308	610953	17.58%	2.500%

Sum of corrected areas: 24441451

LSC Report - Integrated Chromatogram

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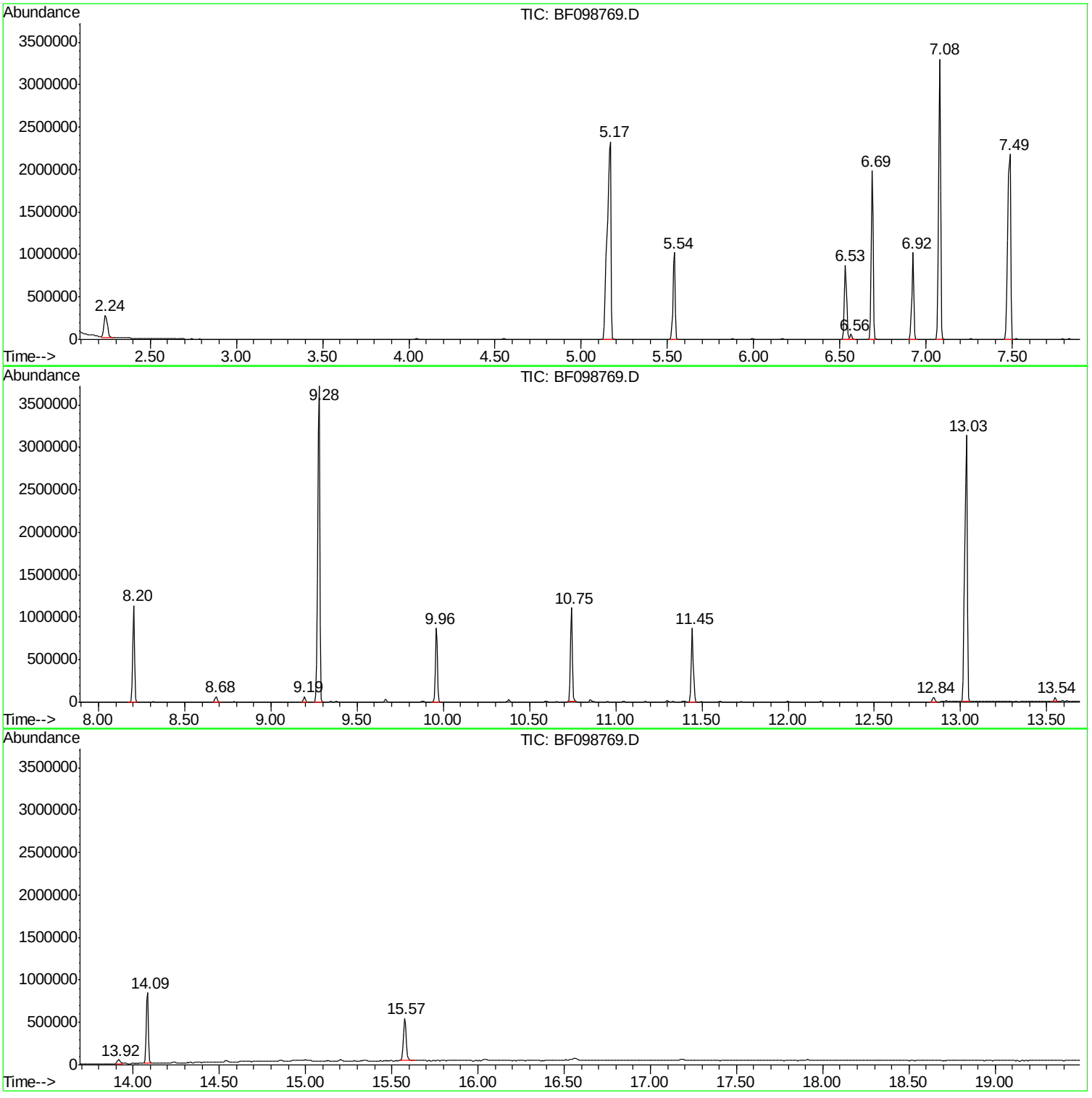
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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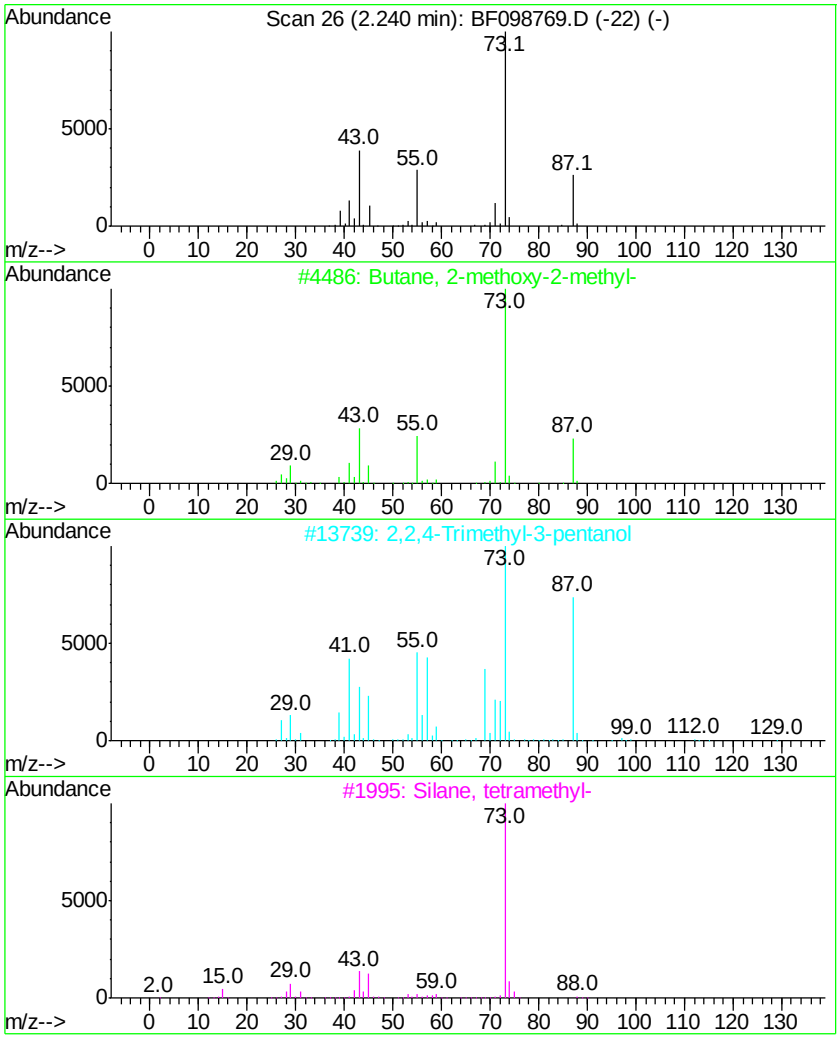
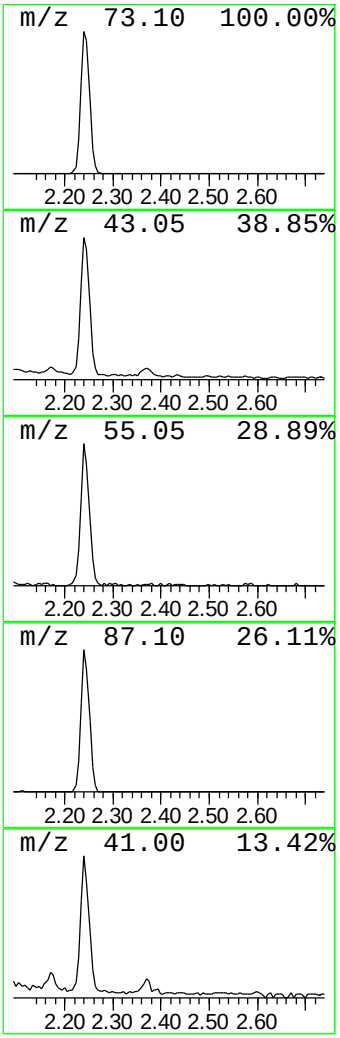
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	8.86 ng	347495	1,4-Dichlorobenzene-d4	6.92

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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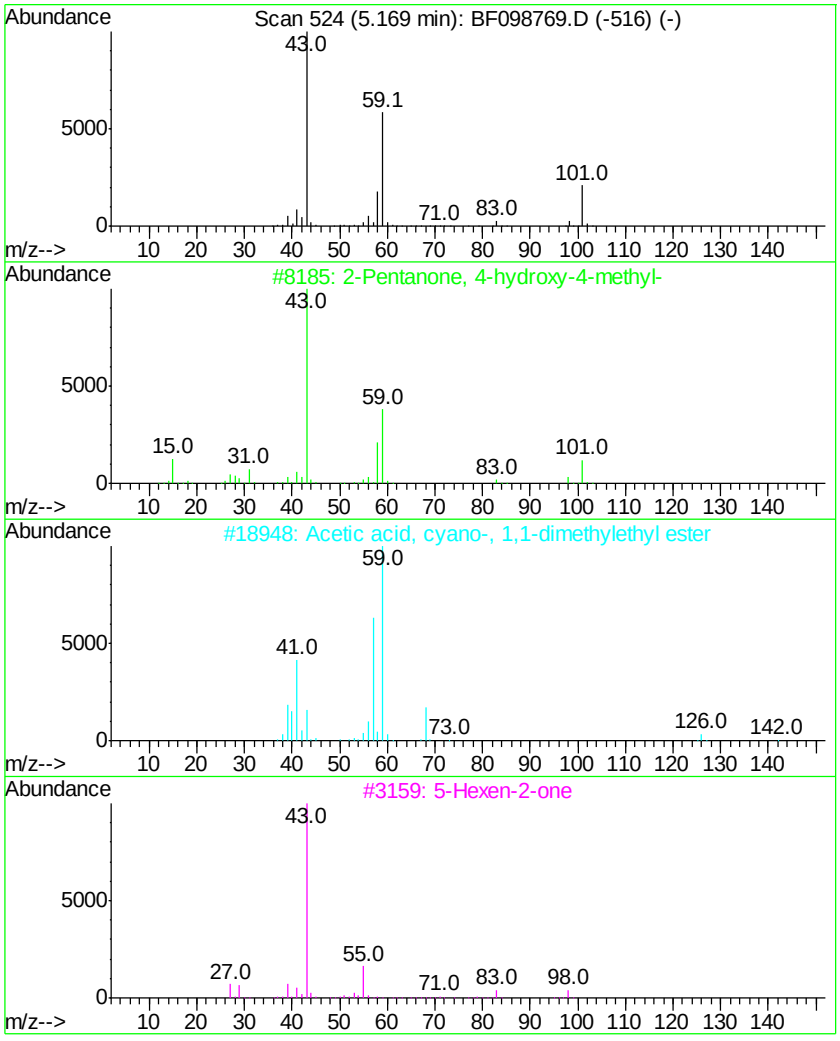
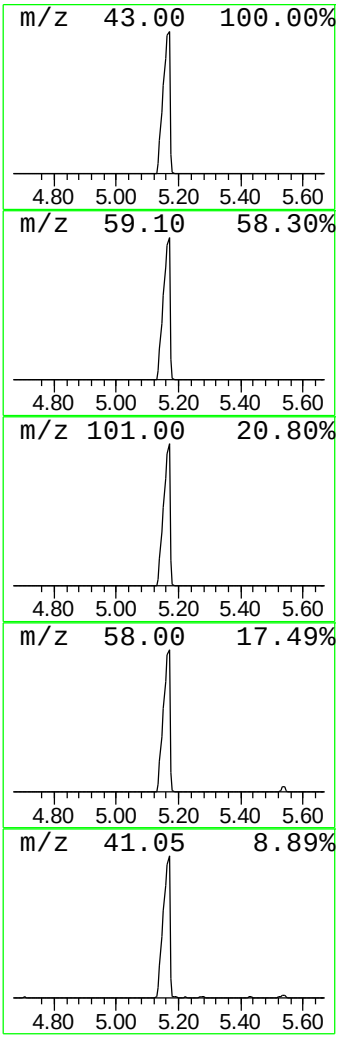
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	88.05 ng	3453510	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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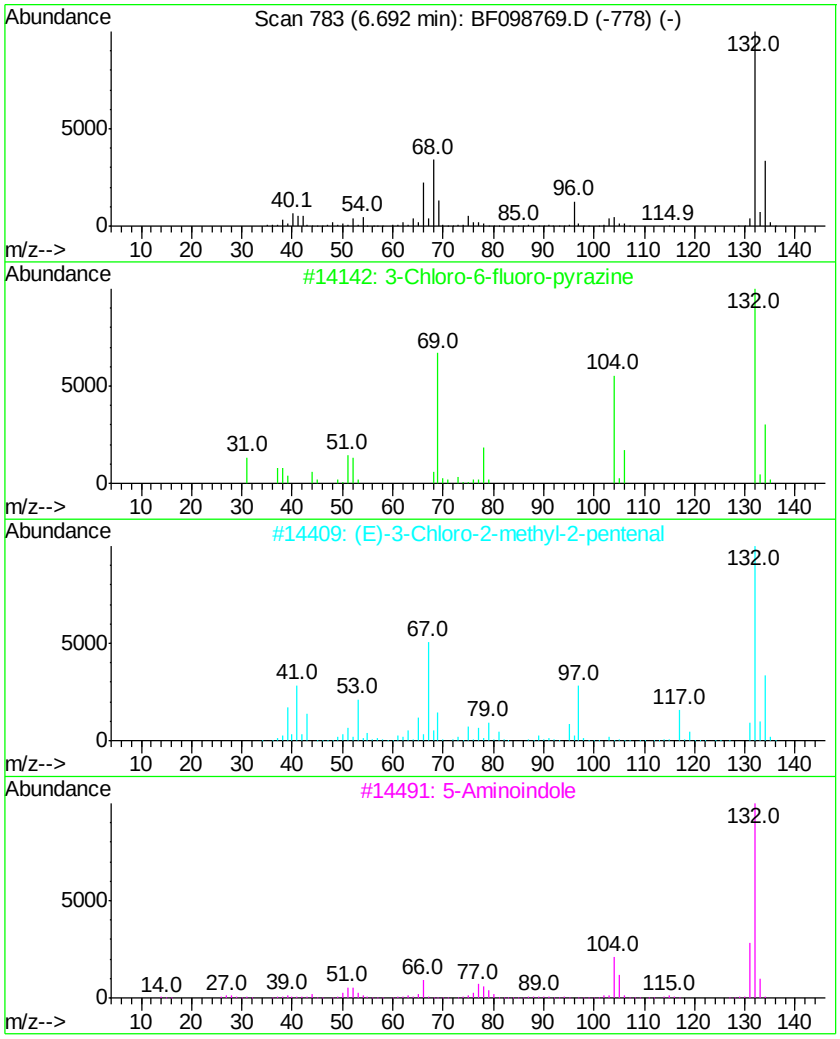
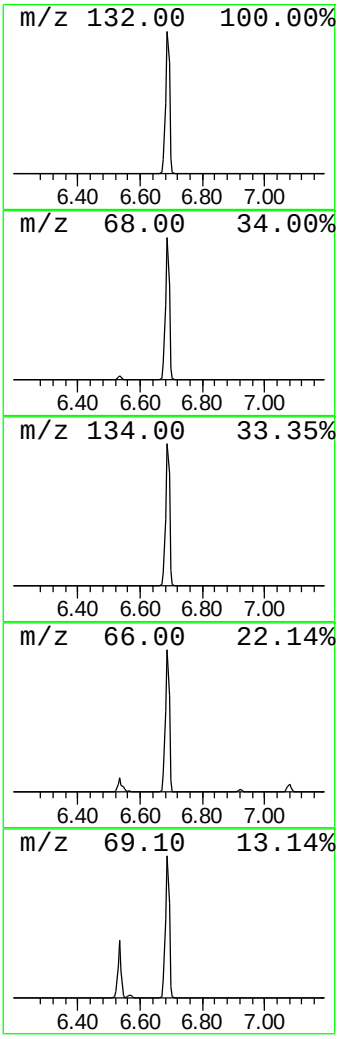
****

Peak Number 3 unknown6.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	44.26 ng	1736060	1,4-Dichlorobenzene-d4	6.92

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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
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...	2.24	8.9	ng	347495	1	6.92	784481	20.0
2-Pentanone, 4-hy...	5.17	88.0	ng	3453510	1	6.92	784481	20.0
unknown6.69	6.69	44.3	ng	1736060	1	6.92	784481	20.0