LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035375.D
Acq On : 25 Jun 2018 13:02
Operator : JU/SJ
Sample : J3627-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 26KV-CC-11

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_G\METHODS\8270-BG060718.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	4.570	213	218	226	rVB	58581	93014	3.03%	0.596%
2	5.164	313	319	327	rBV	148682	236861	7.72%	1.517%
3	5.628	392	398	409	rBV	592351	969053	31.58%	6.205%
4	7.214	659	668	680	rBV	653680	1171355	38.17%	7.501%
5	7.584	724	731	739	rBV	630932	1081950	35.25%	6.928%
6	8.054	803	811	817	rBV	172588	292715	9.54%	1.874%
7	8.377	858	866	875	rVB	484362	857112	27.93%	5.489%
8	9.211	1000	1008	1017	rBV	404414	703675	22.93%	4.506%
9	10.856	1281	1288	1296	rBV	210956	382229	12.45%	2.448%
10	13.300	1696	1704	1712	rBV	1168022	1779577	57.99%	11.396%
11	14.122	1837	1844	1852	rBV	60980	92601	3.02%	0.593%
12	14.674	1929	1938	1950	rVB2	358556	589076	19.19%	3.772%
13	15.514	2076	2081	2087	rVB2	29535	37135	1.21%	0.238%
14	16.161	2183	2191	2198	rBV	947321	1414243	46.08%	9.056%
15	16.372	2223	2227	2230	rBV2	36882	47493	1.55%	0.304%
16	17.418	2398	2405	2412	rBV	526657	806773	26.29%	5.166%
17	18.293	2549	2554	2561	rBV6	27651	49904	1.63%	0.320%
18	20.020	2842	2848	2859	rBV	2214713	3069028	100.00%	19.653%
19	21.324	3065	3070	3075	rBV3	36387	64131	2.09%	0.411%
20	21.683	3124	3131	3140	rBV	576930	961737	31.34%	6.159%
21	24.902	3666	3679	3693	rBV3	304023	916540	29.86%	5.869%

Sum of corrected areas: 15616202

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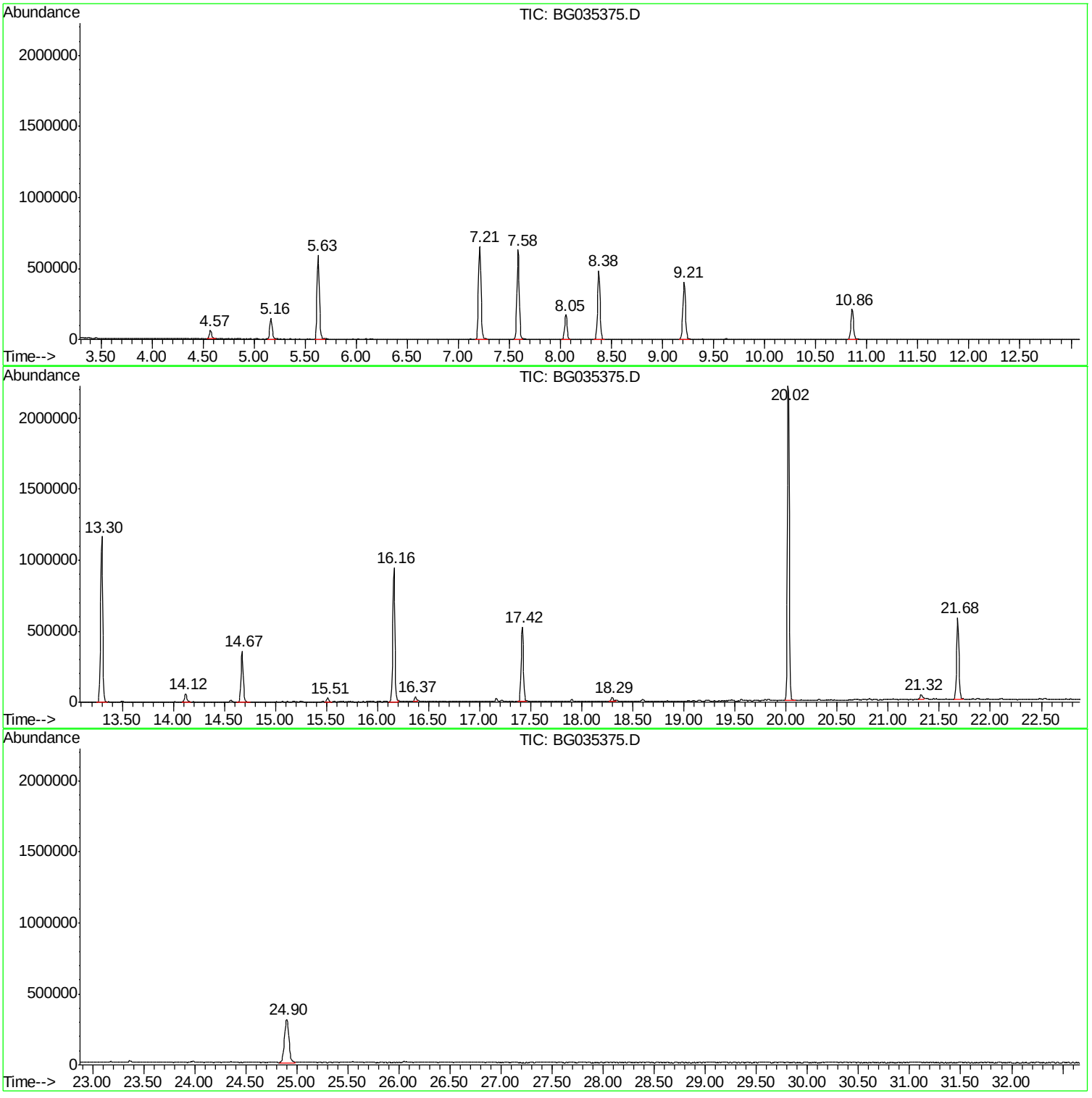
ClientSampleId :
26KV-CC-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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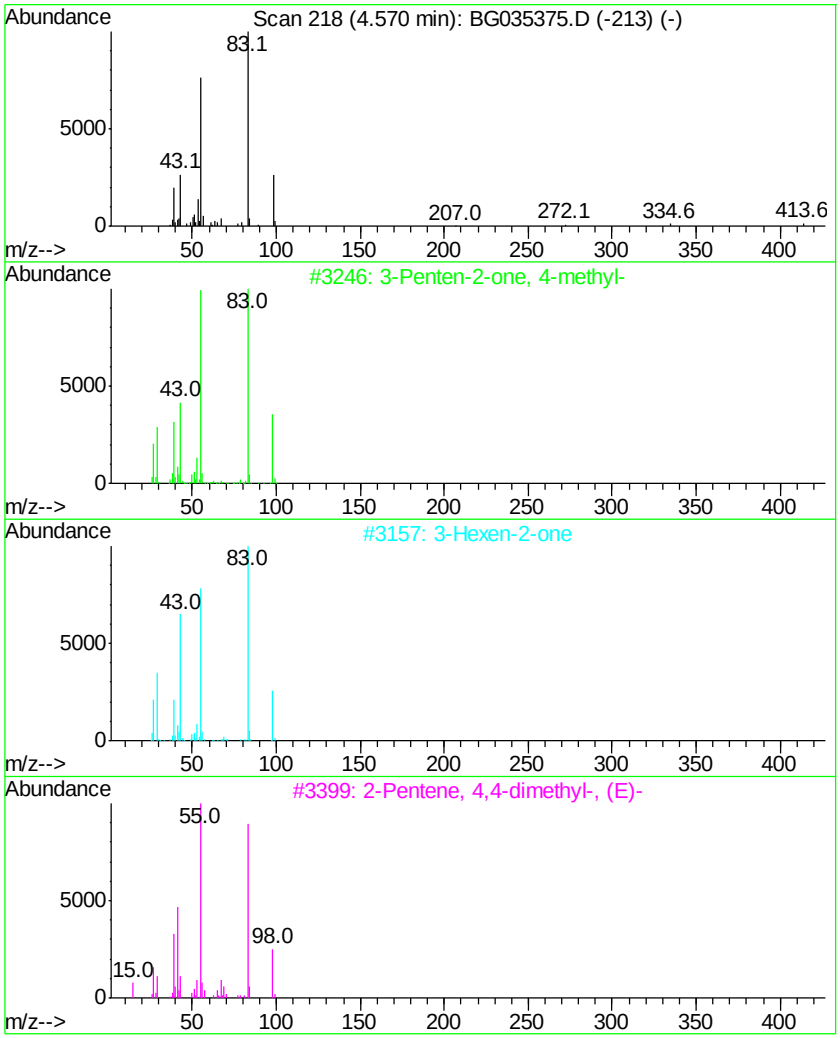
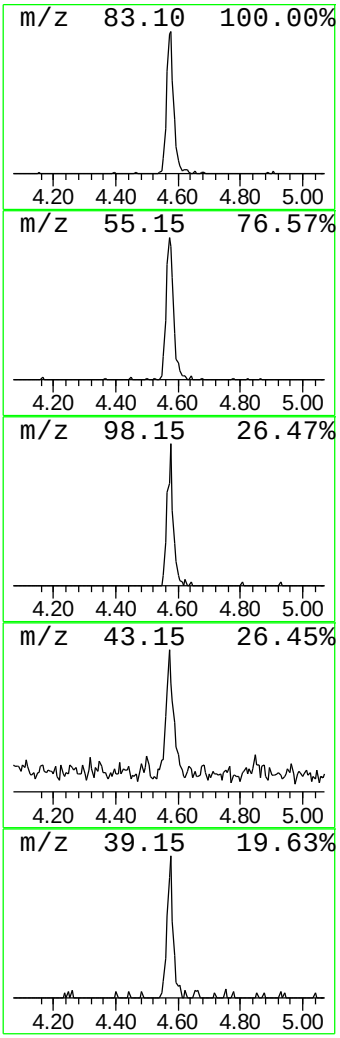
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	6.36 ng	93014	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2	3-Hexen-2-one	98	C6H10O	000763-93-9	86
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





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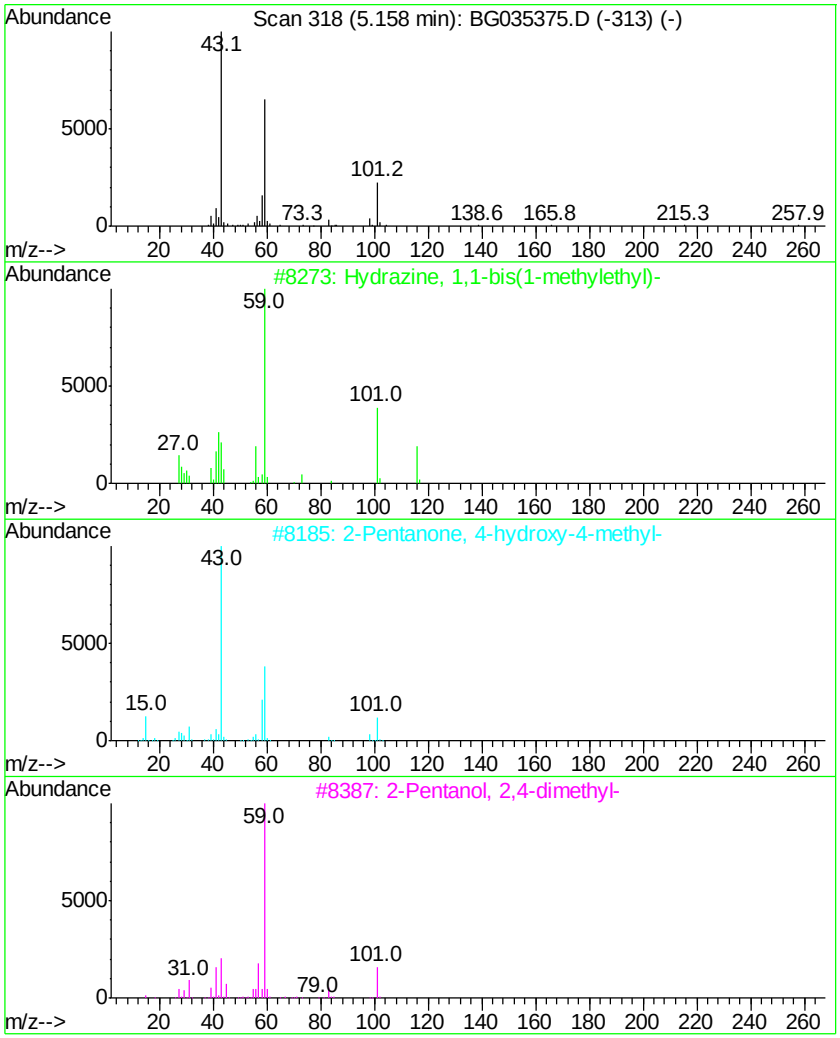
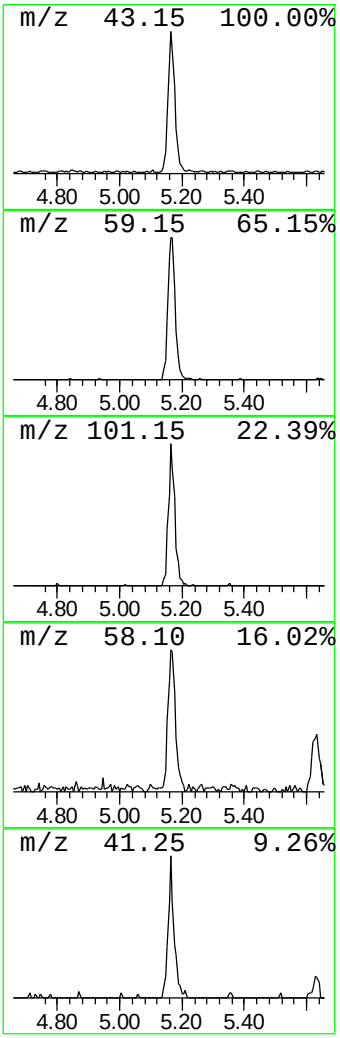
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	16.18 ng	236861	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16





Library Search Compound Report

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ClientSampleId : 26KV-CC-11

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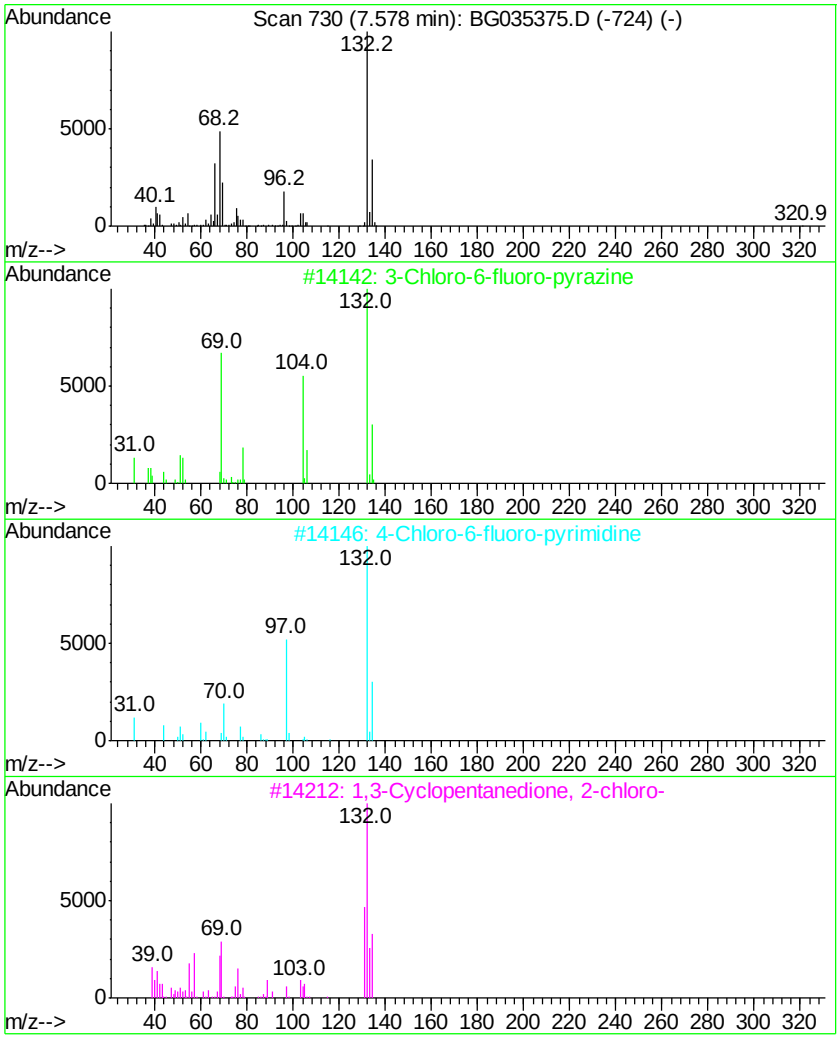
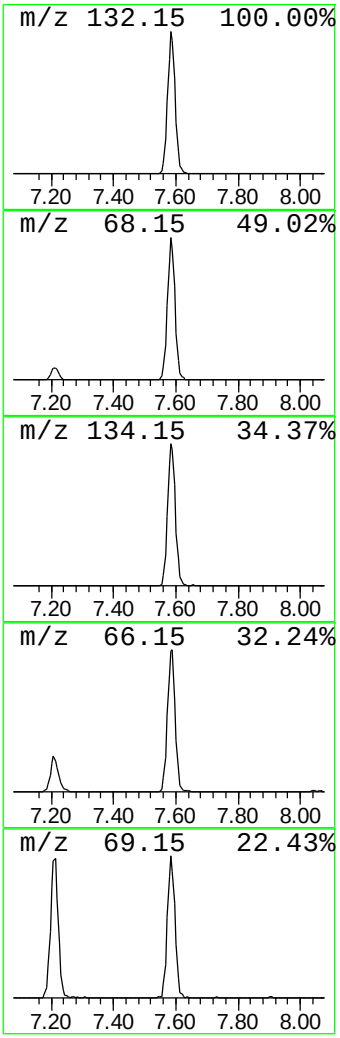
Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	73.93 ng	1081950	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.57	6.4	ng	93014	1	8.05	292715	20.0
2-Pentanone, 4-hy...	5.16	16.2	ng	236861	1	8.05	292715	20.0
unknown7.58	7.58	73.9	ng	1081950	1	8.05	292715	20.0