LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
Data File : BF116251.D
Acq On : 14 Aug 2019 00:50
Operator : HP/JU
Sample : K4321-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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-BF073019.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	2.116	3	5	22	rVB	1376843	1498316	40.02%	4.898%
2	5.057	502	505	523	rVB	133313	223550	5.97%	0.731%
3	5.463	570	574	605	rBV	2315205	2822413	75.39%	9.226%
4	6.475	742	746	765	rBV	2677600	3025459	80.82%	9.890%
5	6.610	765	769	790	rVB	2939474	3000626	80.15%	9.809%
6	6.834	804	807	818	rVB	898826	797014	21.29%	2.605%
7	6.987	830	833	854	rVB	2440086	2521791	67.36%	8.244%
8	7.398	899	903	931	rBV	1917292	2037315	54.42%	6.660%
9	8.116	1021	1025	1048	rBV	815329	1037612	27.72%	3.392%
10	9.186	1203	1207	1223	rBV	3574388	3743534	100.00%	12.237%
11	9.592	1272	1276	1290	rBV	125938	188368	5.03%	0.616%
12	9.869	1319	1323	1345	rBV	1271305	1212234	32.38%	3.963%
13	10.663	1454	1458	1474	rBV	1203315	1718141	45.90%	5.616%
14	11.357	1572	1576	1586	rBV	1093852	1189930	31.79%	3.890%
15	12.939	1840	1845	1859	rBV	3383782	3545528	94.71%	11.590%
16	13.404	1921	1924	1929	rBV	47794	38736	1.03%	0.127%
17	13.827	1992	1996	1998	rBV2	64789	85916	2.30%	0.281%
18	14.004	2022	2026	2043	rVB	695016	874322	23.36%	2.858%
19	14.821	2162	2165	2169	rVB	42175	40493	1.08%	0.132%
20	15.074	2205	2208	2216	rBV	36378	43207	1.15%	0.141%
21	15.468	2268	2275	2298	rVB	444762	852679	22.78%	2.787%
22	15.874	2337	2344	2352	rBV	34072	55923	1.49%	0.183%
23	16.368	2423	2428	2440	rVB3	19442	37899	1.01%	0.124%

Sum of corrected areas: 30591006

LSC Report - Integrated Chromatogram

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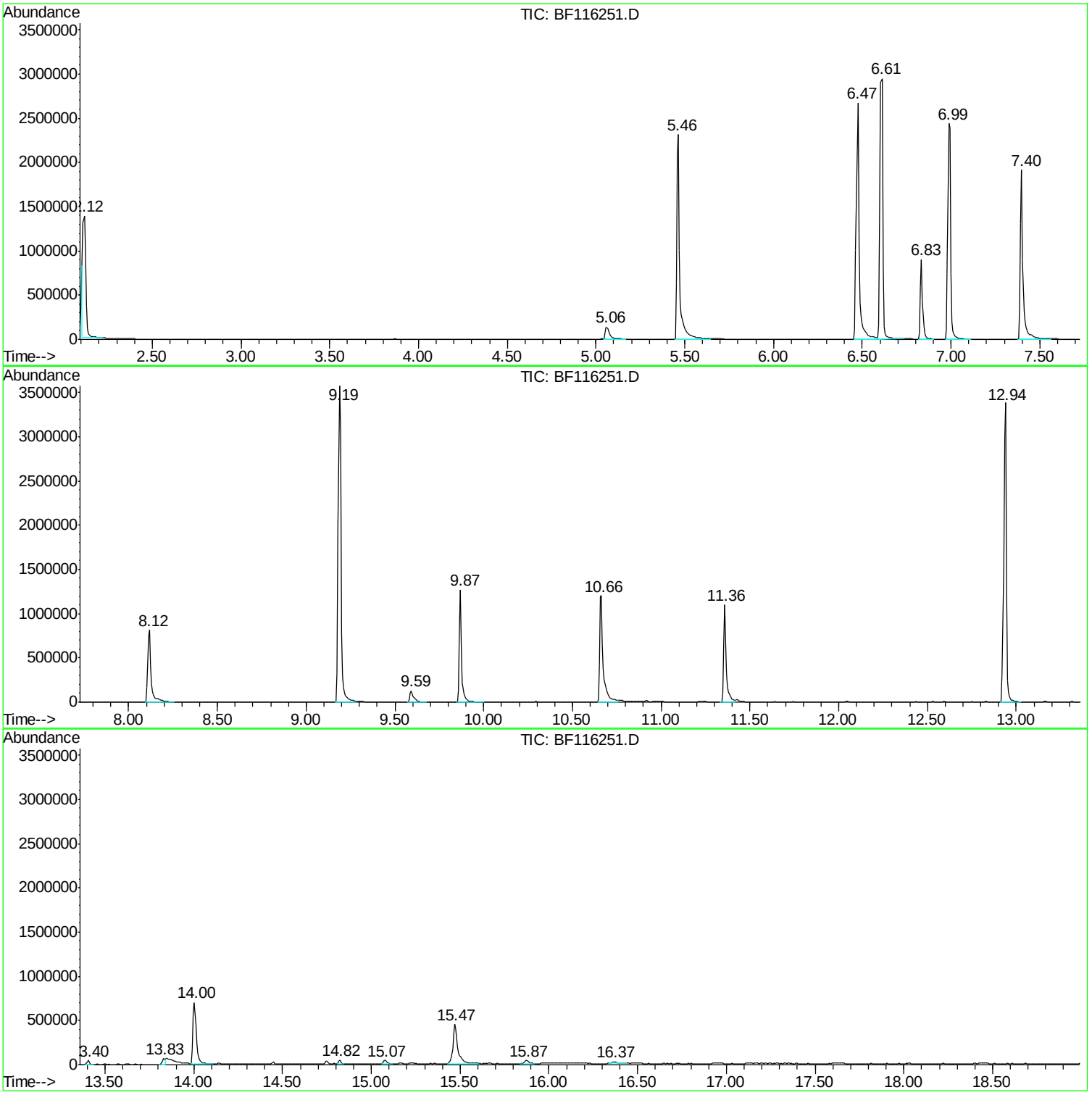
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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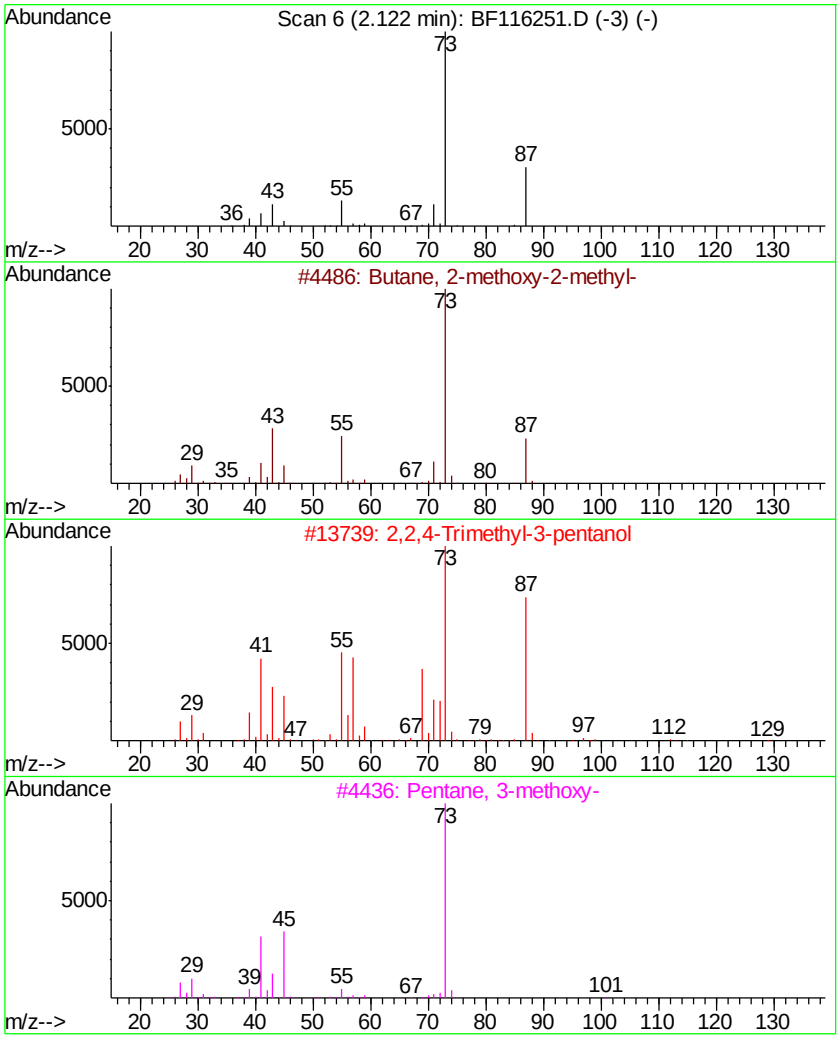
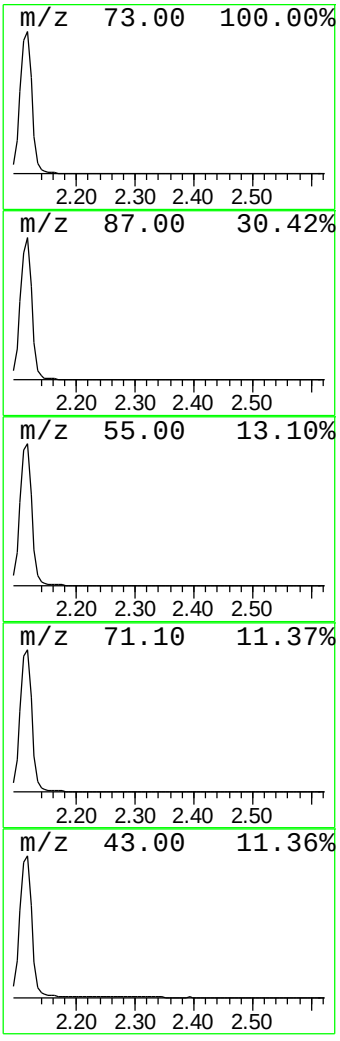
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	37.60 ng	1498320	1,4-Dichlorobenzene-d4	6.83

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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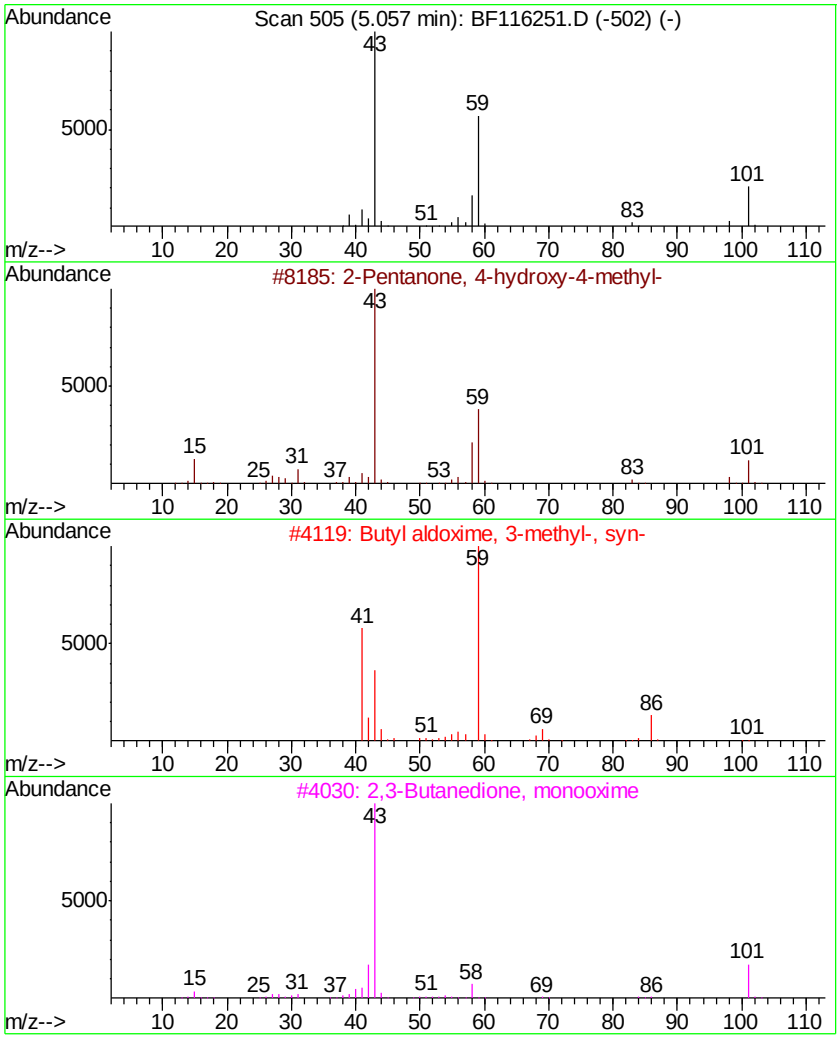
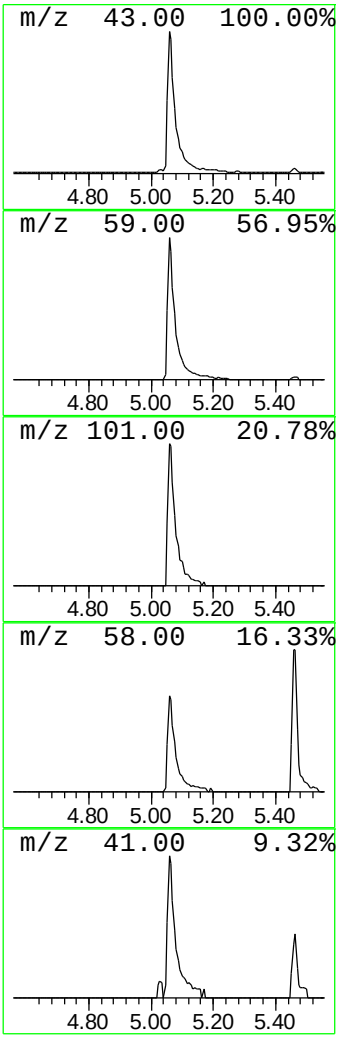
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	5.61 ng	223550	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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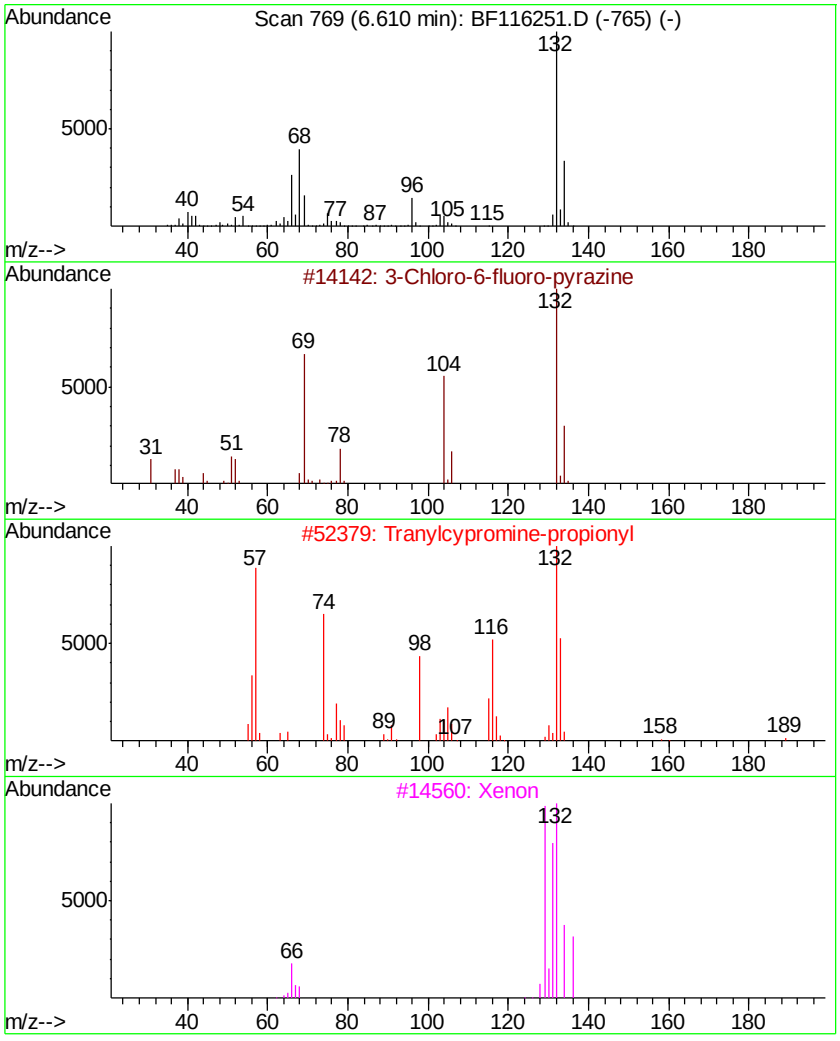
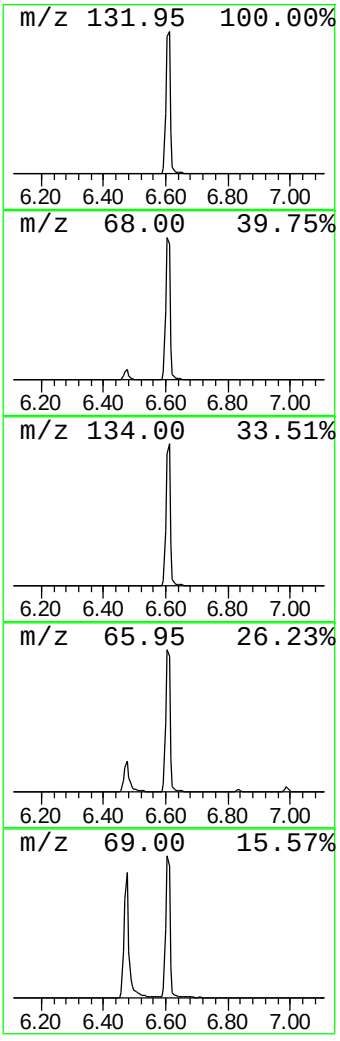
Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	75.30 ng	3000630	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	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...	2.12	37.6	ng	1498320	1	6.83	797014	20.0
2-Pentanone, 4-hy...	5.06	5.6	ng	223550	1	6.83	797014	20.0
unknown6.61	6.61	75.3	ng	3000630	1	6.83	797014	20.0