

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094289.D
 Acq On : 7 Apr 2017 22:48
 Operator : SJ/MA
 Sample : I2571-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUNCAN-AVE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	3.981	352	356	360	rBV	33313	34201	2.76%	0.379%
2	4.422	427	431	439	rVB	242743	237988	19.20%	2.640%
3	5.057	536	539	543	rVB	133849	118259	9.54%	1.312%
4	5.504	609	615	622	rBV	236756	256682	20.71%	2.847%
5	5.616	630	634	640	rVB	286701	254949	20.57%	2.828%
6	5.851	670	674	678	rBV	1015770	957888	77.27%	10.626%
7	6.028	701	704	710	rVB	220172	207087	16.71%	2.297%
8	6.163	723	727	733	rVB6	6775	13910	1.12%	0.154%
9	6.310	749	752	755	rVB3	12858	13077	1.05%	0.145%
10	6.498	779	784	788	rVB	151489	147684	11.91%	1.638%
11	6.728	820	823	826	rBV2	18631	19006	1.53%	0.211%
12	6.792	831	834	840	rBV3	20872	25413	2.05%	0.282%
13	6.851	840	844	849	rBV3	13013	17650	1.42%	0.196%
14	6.928	853	857	864	rVB5	18201	22672	1.83%	0.252%
15	7.357	925	930	934	rBV	1347225	1239653	100.00%	13.752%
16	7.428	936	942	945	rVB6	14274	21697	1.75%	0.241%
17	7.522	955	958	962	rVB4	18361	19392	1.56%	0.215%
18	7.698	985	988	990	rBV4	14330	14669	1.18%	0.163%
19	7.816	1005	1008	1013	rBV6	8565	15180	1.22%	0.168%
20	7.916	1020	1025	1030	rBV2	28205	35523	2.87%	0.394%
21	7.975	1032	1035	1041	rVB6	16353	17577	1.42%	0.195%
22	8.216	1072	1076	1082	rVB6	14163	25764	2.08%	0.286%
23	8.569	1133	1136	1139	rBV4	11740	14559	1.17%	0.162%
24	8.651	1146	1150	1151	rBV3	26036	26910	2.17%	0.299%
25	8.675	1151	1154	1158	rVB	301177	262218	21.15%	2.909%
26	8.769	1166	1170	1172	rBV3	16828	22955	1.85%	0.255%
27	8.863	1183	1186	1189	rVB3	17432	20815	1.68%	0.231%
28	8.898	1189	1192	1197	rBV7	11079	17218	1.39%	0.191%
29	8.998	1205	1209	1211	rBV4	11998	15798	1.27%	0.175%
30	9.086	1222	1224	1227	rVB2	20949	19515	1.57%	0.216%
31	9.145	1231	1234	1237	rBV3	18311	17456	1.41%	0.194%
32	9.175	1237	1239	1241	rBV	21950	19043	1.54%	0.211%
33	9.210	1242	1245	1250	rVB4	34732	37139	3.00%	0.412%
34	9.439	1279	1284	1287	rBV6	8312	14104	1.14%	0.156%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.498	1287	1294	1298	rVV2	1213570	1172871	94.61%	13.011%
36	9.557	1302	1304	1307	rVB3	16226	14306	1.15%	0.159%
37	9.639	1315	1318	1323	rBV5	14699	24018	1.94%	0.266%
38	9.751	1334	1337	1342	rVB4	16739	28114	2.27%	0.312%
39	9.810	1342	1347	1351	rVB2	18162	25400	2.05%	0.282%
40	9.863	1353	1356	1359	rVB4	11910	15711	1.27%	0.174%
41	9.904	1359	1363	1366	rBV5	15184	22775	1.84%	0.253%
42	10.169	1406	1408	1412	rVB4	18705	20642	1.67%	0.229%
43	10.222	1412	1417	1418	rBV4	13414	18024	1.45%	0.200%
44	10.363	1437	1441	1445	rVB2	32552	39608	3.20%	0.439%
45	10.475	1456	1460	1466	rVB2	113004	121186	9.78%	1.344%
46	10.527	1466	1469	1473	rBV5	9490	14726	1.19%	0.163%
47	10.639	1485	1488	1491	rVB3	17387	15098	1.22%	0.167%
48	10.692	1491	1497	1501	rBV	60411	80373	6.48%	0.892%
49	10.951	1539	1541	1544	rVB3	17840	14717	1.19%	0.163%
50	11.033	1553	1555	1560	rVB6	10700	13492	1.09%	0.150%
51	11.192	1578	1582	1585	rVB6	11487	15159	1.22%	0.168%
52	11.227	1585	1588	1591	rVB4	16480	15759	1.27%	0.175%
53	11.263	1591	1594	1598	rVB	44195	49112	3.96%	0.545%
54	11.322	1600	1604	1608	rVV	945192	918633	74.10%	10.191%
55	11.351	1608	1609	1612	rVB	35989	17003	1.37%	0.189%
56	11.622	1651	1655	1658	rBV6	10347	14921	1.20%	0.166%
57	11.951	1707	1711	1713	rBV3	12491	18076	1.46%	0.201%
58	11.974	1713	1715	1722	rVB7	18663	27111	2.19%	0.301%
59	12.074	1729	1732	1736	rBV3	25814	35876	2.89%	0.398%
60	12.504	1802	1805	1809	rBV5	14973	19531	1.58%	0.217%
61	12.627	1824	1826	1829	rVB3	19584	18217	1.47%	0.202%
62	12.739	1843	1845	1850	rVB6	19276	20975	1.69%	0.233%
63	12.816	1854	1858	1862	rVB	79984	82099	6.62%	0.911%
64	12.892	1868	1871	1874	rVB	30407	29108	2.35%	0.323%
65	13.092	1901	1905	1909	rVB	75669	86856	7.01%	0.964%
66	13.298	1936	1940	1946	rBV	189492	203818	16.44%	2.261%
67	14.580	2153	2158	2161	rBV	816132	931291	75.13%	10.331%
68	16.209	2432	2435	2441	rVB	583735	666227	53.74%	7.391%

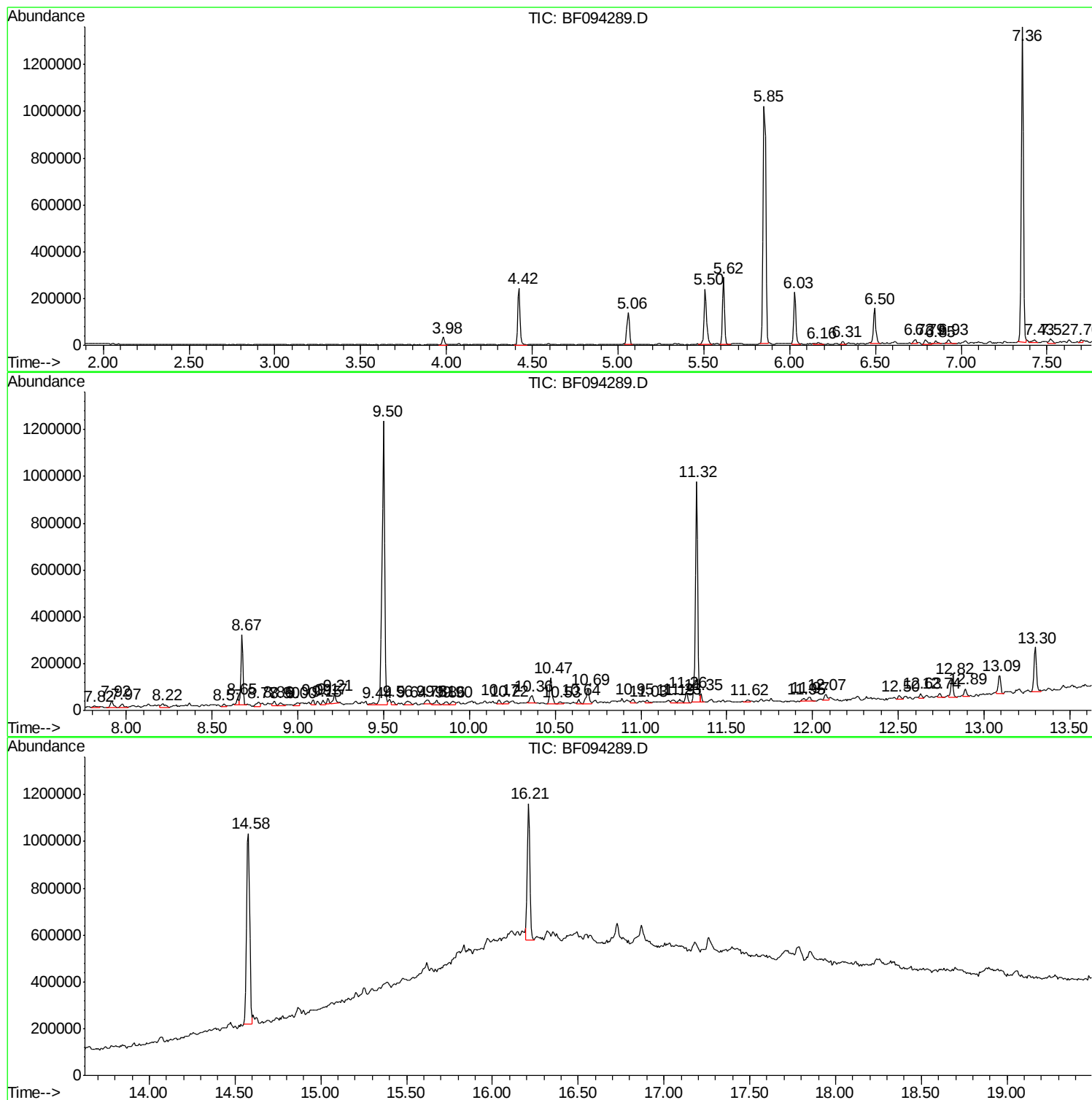
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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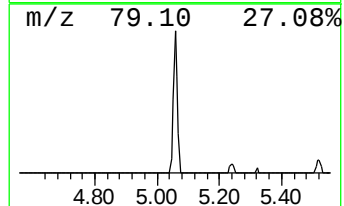
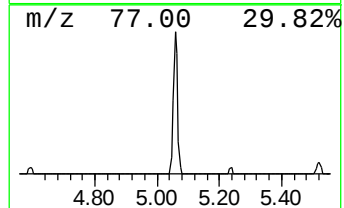
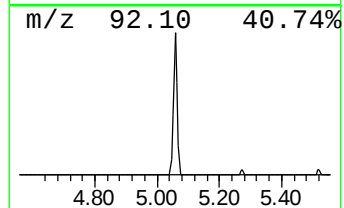
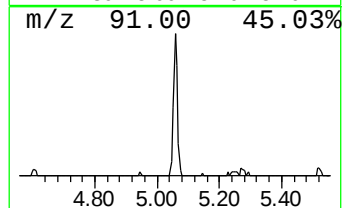
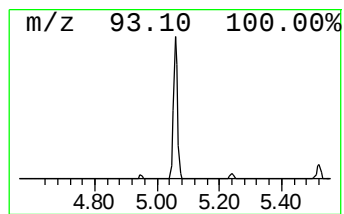
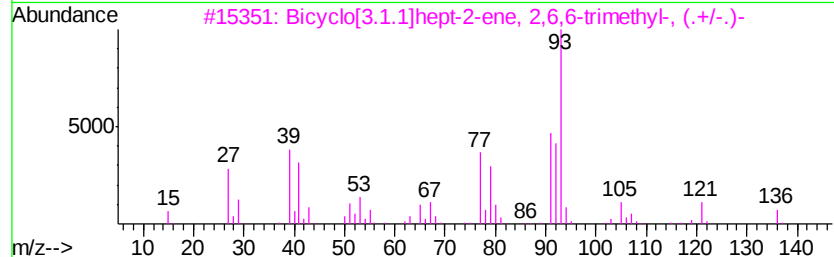
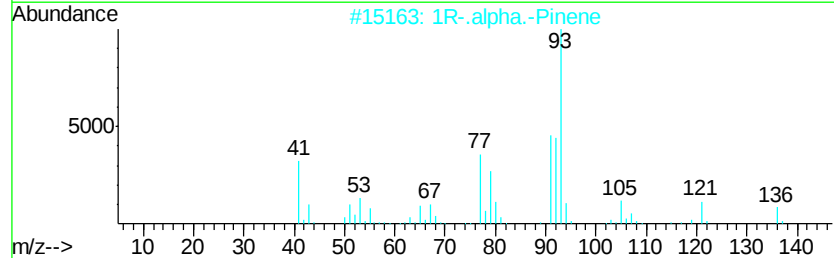
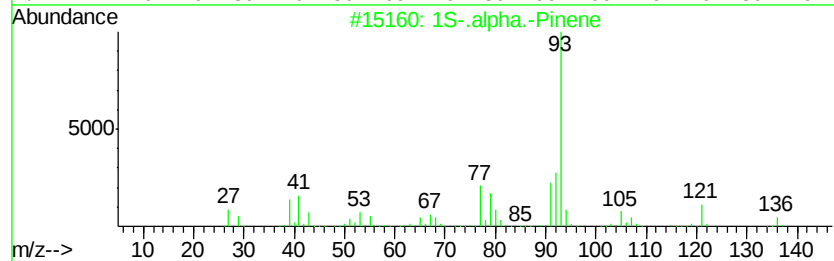
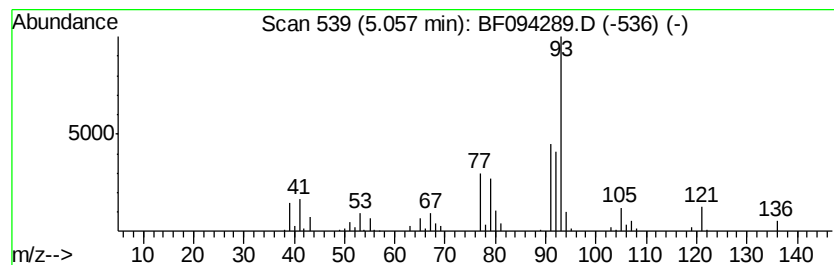
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1S-.alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.47 ng	118259	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1S-.alpha.-Pinene	136	C10H16	007785-26-4	95
2		1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
3		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	95
4		.alpha.-Pinene	136	C10H16	000080-56-8	95
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90



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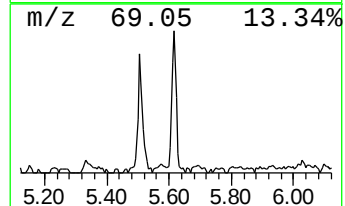
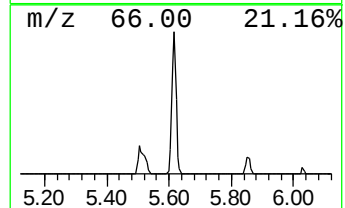
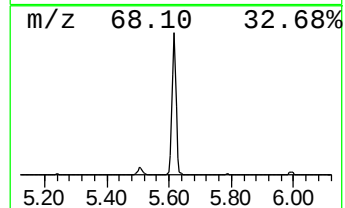
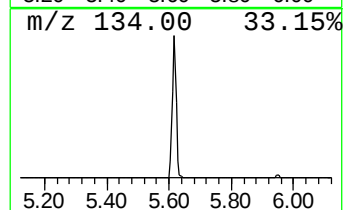
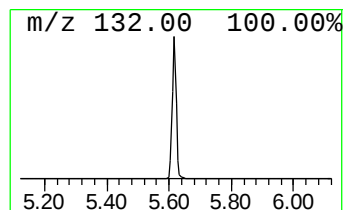
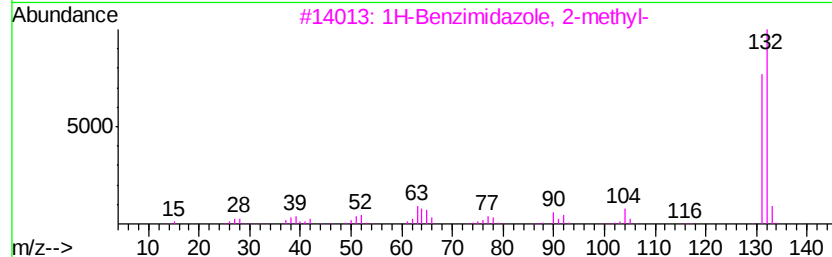
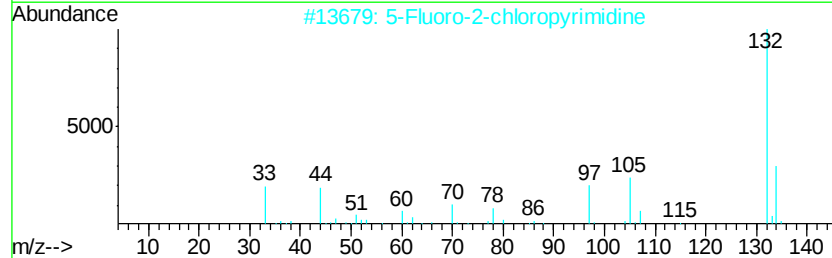
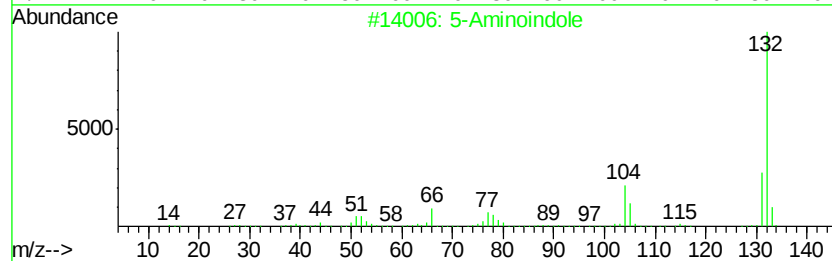
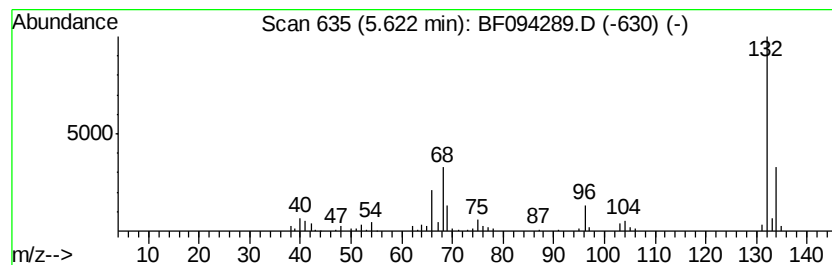
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	5.32 ng	254949	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1S-.alpha.-Pinene	5.06	2.5	ng	118259	1	5.85	957888	20.0
unknown5.62	5.62	5.3	ng	254949	1	5.85	957888	20.0