LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039037.D
Acq On : 10 Jan 2019 1:42
Operator : JU/SJ
Sample : K1087-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-444-C

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-BG010919.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	5.109	339	344	355	rBV	17304	28353	1.58%	0.334%
2	5.579	417	424	436	rBV	300011	497863	27.83%	5.858%
3	7.189	689	698	707	rBV	332499	590814	33.02%	6.952%
4	7.559	753	761	770	rBV	311757	547453	30.60%	6.441%
5	8.029	835	841	854	rVB	68780	121678	6.80%	1.432%
6	8.352	889	896	903	rBV	228744	408044	22.81%	4.801%
7	9.210	1034	1042	1053	rBV	187046	355085	19.85%	4.178%
8	10.843	1314	1320	1330	rBV	94344	178863	10.00%	2.105%
9	13.288	1729	1736	1745	rBV	625896	993449	55.52%	11.689%
10	14.116	1871	1877	1884	rBV	113994	168851	9.44%	1.987%
11	14.668	1965	1971	1980	rBV2	178559	299331	16.73%	3.522%
12	16.161	2218	2225	2237	rBV	562724	892603	49.89%	10.502%
13	17.418	2431	2439	2453	rBV	265764	422650	23.62%	4.973%
14	18.282	2582	2586	2594	rBV3	12666	21167	1.18%	0.249%
15	20.021	2876	2882	2890	rBV	1303416	1789238	100.00%	21.052%
16	21.290	3093	3098	3105	rBV3	26617	45316	2.53%	0.533%
17	21.695	3160	3167	3181	rBV2	289477	481107	26.89%	5.661%
18	21.836	3185	3191	3197	rVB3	11884	19426	1.09%	0.229%
19	22.442	3289	3294	3300	rBV3	12688	24592	1.37%	0.289%
20	23.135	3406	3412	3421	rVB2	16000	27430	1.53%	0.323%
21	23.946	3542	3550	3558	rBV5	17505	38463	2.15%	0.453%
22	24.897	3704	3712	3716	rBV5	13138	30859	1.72%	0.363%
23	24.980	3716	3726	3739	rVB2	155804	464829	25.98%	5.469%
24	26.031	3896	3905	3913	rBV5	10032	29280	1.64%	0.345%
25	27.389	4128	4136	4146	rVB6	6827	22285	1.25%	0.262%

Sum of corrected areas: 8499029

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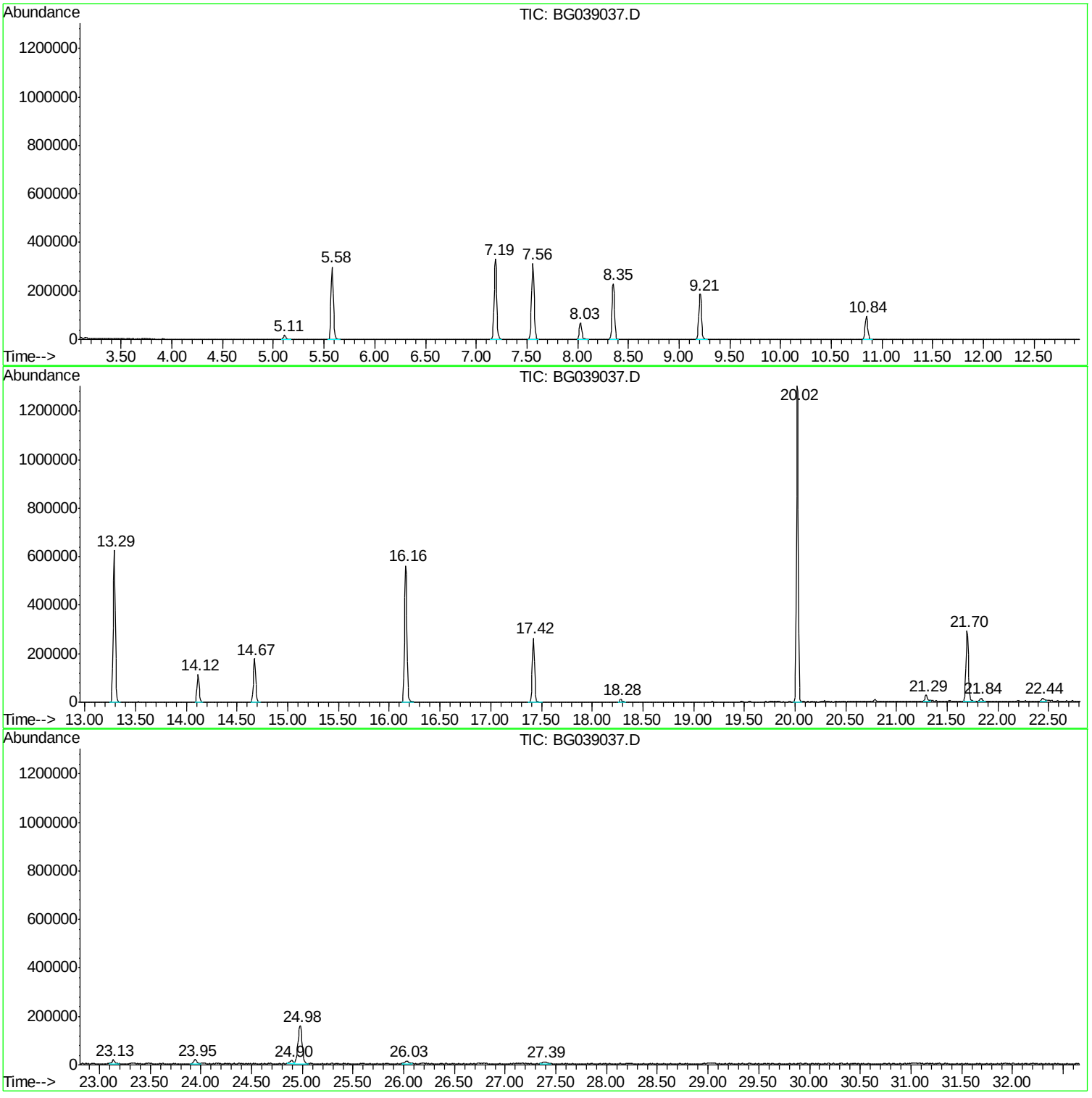
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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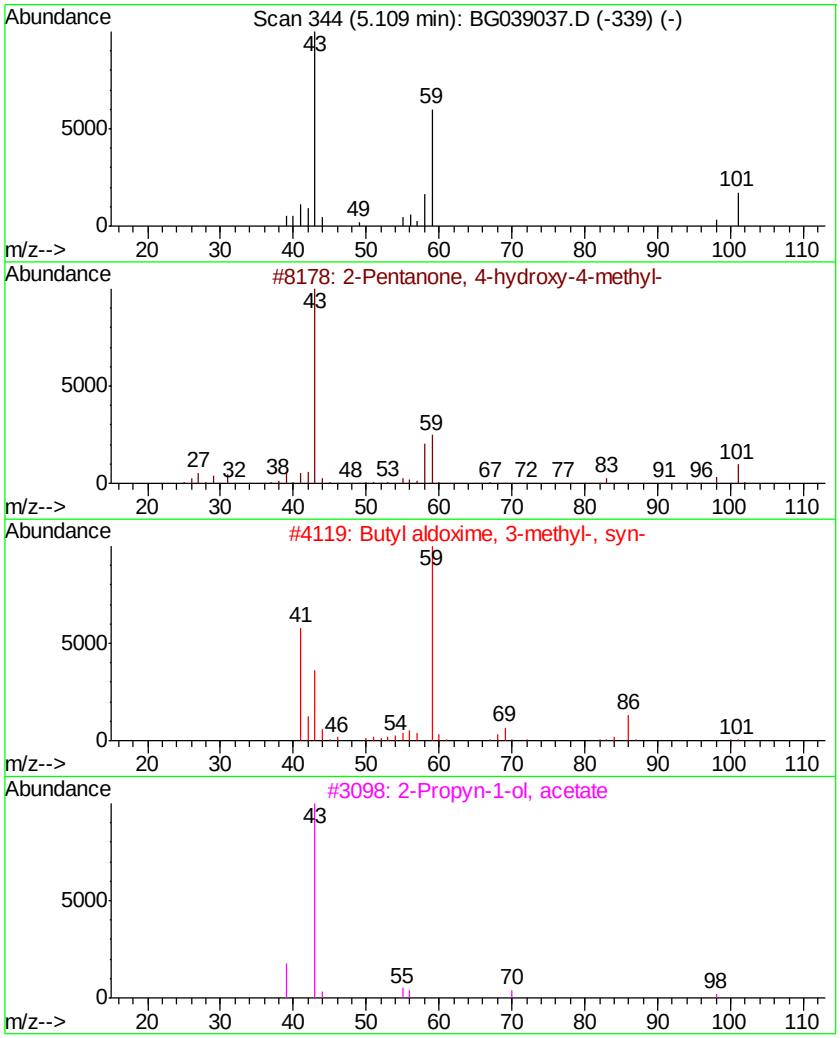
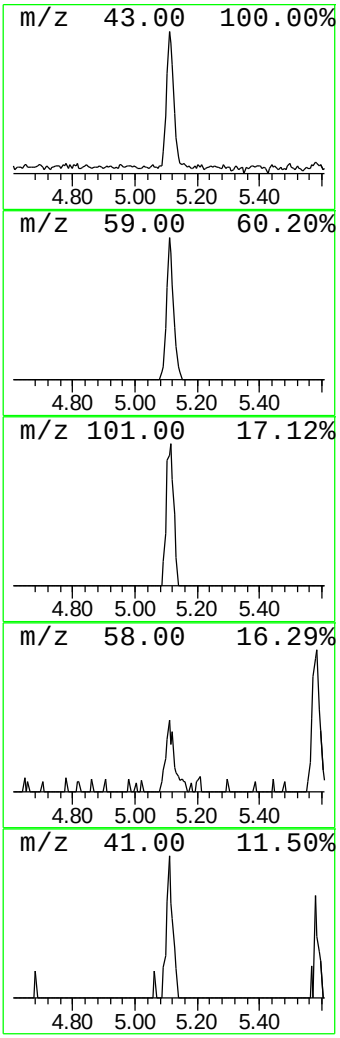
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.66 ng	28353	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4	Butane	58	C4H10	000106-97-8	9
5	2-Methyl-2,3-pentanediol	118	C6H14O2	007795-80-4	9





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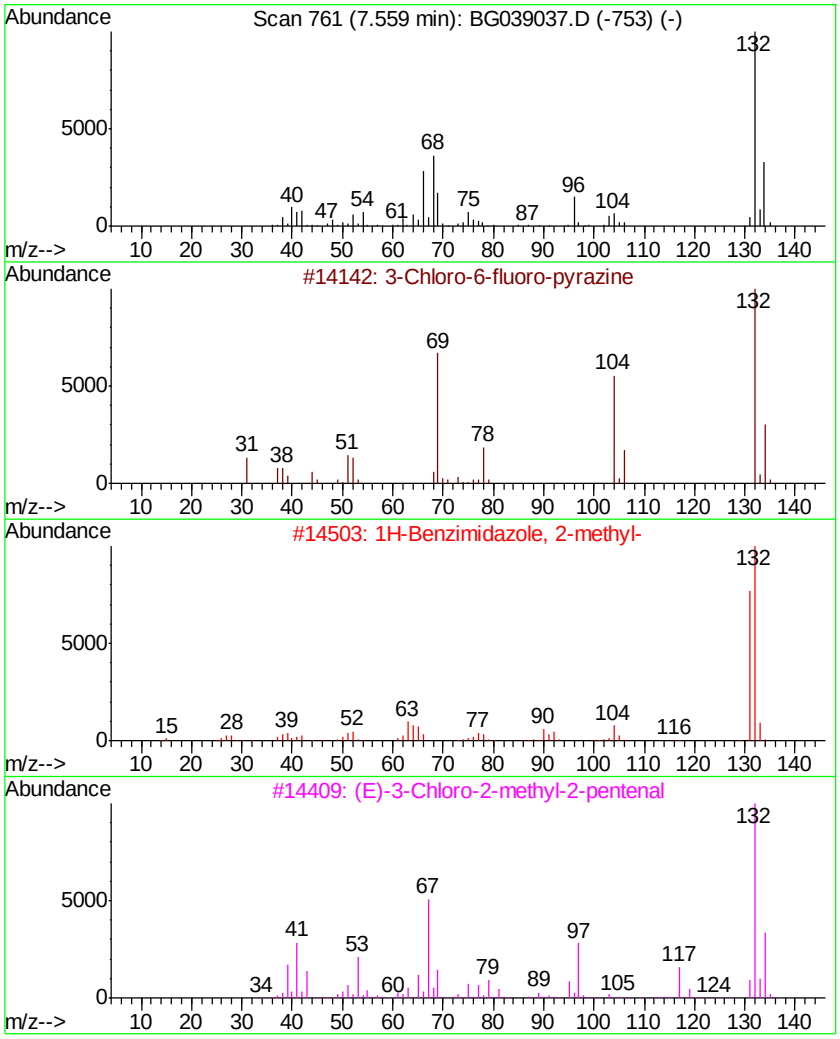
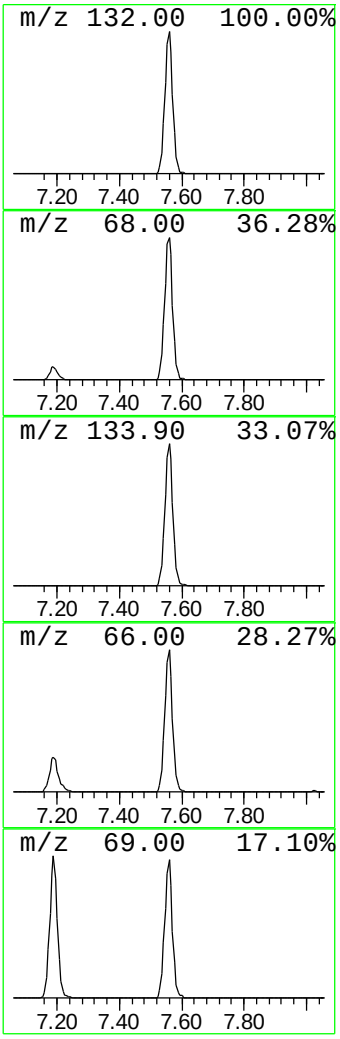
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	89.98 ng	547453	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	4.7	ng	28353	1	8.03	121678	20.0
unknown7.56	7.56	90.0	ng	547453	1	8.03	121678	20.0