LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080790.D
Acq On : 1 Aug 2015 20:03
Operator : TP/UM
Sample : G3121-01 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCQ-077CS-2(0-6FTBGS)

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-BF073015.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	2.224	7	12	15	rBV	8453	25786	1.71%	0.184%
2	4.384	200	201	204	rVB2	14404	19324	1.28%	0.138%
3	5.024	255	257	260	rBV	501904	541182	35.88%	3.866%
4	5.447	291	294	296	rBV	660648	774559	51.35%	5.533%
5	6.464	381	383	386	rBV	538290	709736	47.05%	5.070%
6	6.613	394	396	398	rBV	863017	731173	48.47%	5.223%
7	6.853	414	417	419	rBV	1168051	1024899	67.95%	7.321%
8	7.001	428	430	433	rVB	422411	451566	29.94%	3.226%
9	7.402	463	465	468	rBV	232710	327393	21.70%	2.339%
10	8.133	526	529	531	rBV	1159356	992241	65.78%	7.088%
11	9.207	621	623	625	rBV	874065	718857	47.66%	5.135%
12	9.299	628	631	634	rVB	13487	17242	1.14%	0.123%
13	9.607	656	658	660	rBV	82749	102087	6.77%	0.729%
14	9.882	680	682	685	rBV	1127772	1146776	76.03%	8.192%
15	10.670	748	751	753	rBV2	279587	339954	22.54%	2.428%
16	10.796	760	762	765	rVB	24030	26140	1.73%	0.187%
17	11.242	799	801	802	rBV	24391	19145	1.27%	0.137%
18	11.368	809	812	813	rBV	989293	1039125	68.89%	7.423%
19	11.390	813	814	815	rVV	72193	49922	3.31%	0.357%
20	11.436	815	818	820	rVB	22171	24683	1.64%	0.176%
21	11.859	849	855	856	rBV2	9984	21901	1.45%	0.156%
22	11.893	856	858	860	rVV	54008	54494	3.61%	0.389%
23	11.973	863	865	869	rVV2	18726	31986	2.12%	0.228%
24	12.076	872	874	876	rBV	12972	20544	1.36%	0.147%
25	12.568	915	917	919	rBV	121926	105683	7.01%	0.755%
26	12.682	924	927	930	rBV3	11779	22711	1.51%	0.162%
27	12.796	933	937	939	rBV	125135	157715	10.46%	1.127%
28	12.853	939	942	944	rVB3	9869	17553	1.16%	0.125%
29	12.945	948	950	952	rVV	584793	505276	33.50%	3.609%
30	13.025	952	957	958	rVB5	8828	16532	1.10%	0.118%
31	13.185	970	971	973	rBV2	10699	16351	1.08%	0.117%
32	13.231	973	975	979	rVB	19185	32133	2.13%	0.230%
33	13.425	990	992	996	rBV2	41199	103035	6.83%	0.736%
34	13.505	998	999	1002	rVB2	24961	31814	2.11%	0.227%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.631	1008	1010	1012	rBV2	11080	20287	1.34%	0.145%
36	13.745	1017	1020	1021	rBV2	18411	31067	2.06%	0.222%
37	13.996	1039	1042	1043	rBV	892123	1147587	76.08%	8.198%
38	14.019	1043	1044	1048	rVB	75346	77360	5.13%	0.553%
39	14.477	1082	1084	1085	rBV2	22175	33522	2.22%	0.239%
40	14.751	1106	1108	1109	rBV	40010	35512	2.35%	0.254%
41	14.842	1114	1116	1118	rVB2	29623	40692	2.70%	0.291%
42	15.002	1128	1130	1134	rBV	81590	176923	11.73%	1.264%
43	15.162	1142	1144	1145	rBV2	50957	73333	4.86%	0.524%
44	15.288	1153	1155	1158	rVB	84015	115686	7.67%	0.826%
45	15.345	1158	1160	1163	rVV	74940	129122	8.56%	0.922%
46	15.414	1163	1166	1177	rVB	1047346	1508419	100.00%	10.775%
47	16.774	1283	1285	1292	rVB2	35956	96651	6.41%	0.690%
48	16.945	1299	1300	1306	rBV6	25927	57379	3.80%	0.410%
49	17.105	1312	1314	1318	rBV4	22225	55622	3.69%	0.397%
50	17.197	1320	1322	1324	rVB	24007	37994	2.52%	0.271%
51	18.397	1424	1427	1429	rBV4	19841	57314	3.80%	0.409%
52	18.820	1459	1464	1465	rBV4	30077	84864	5.63%	0.606%

Sum of corrected areas: 13998852

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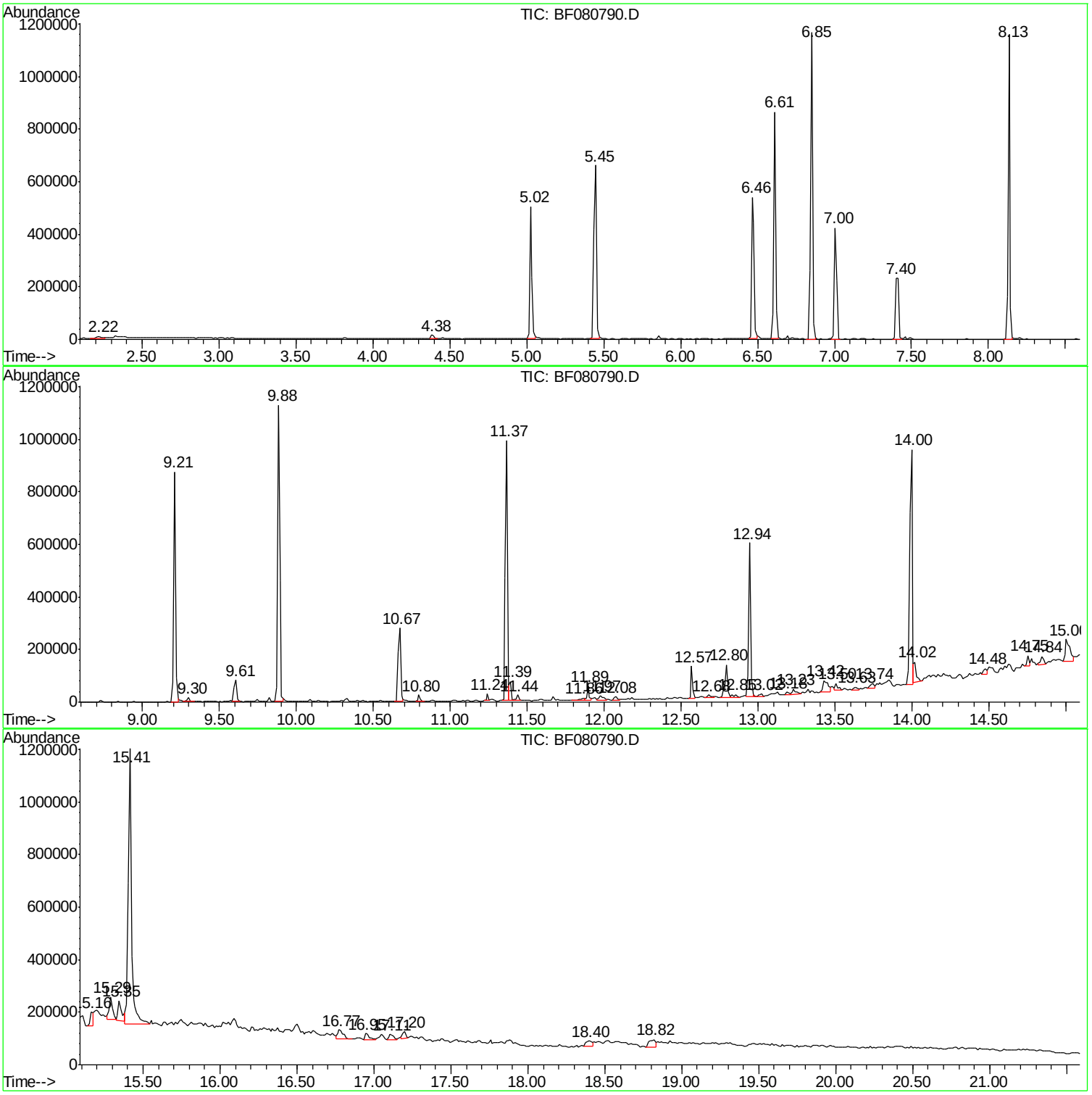
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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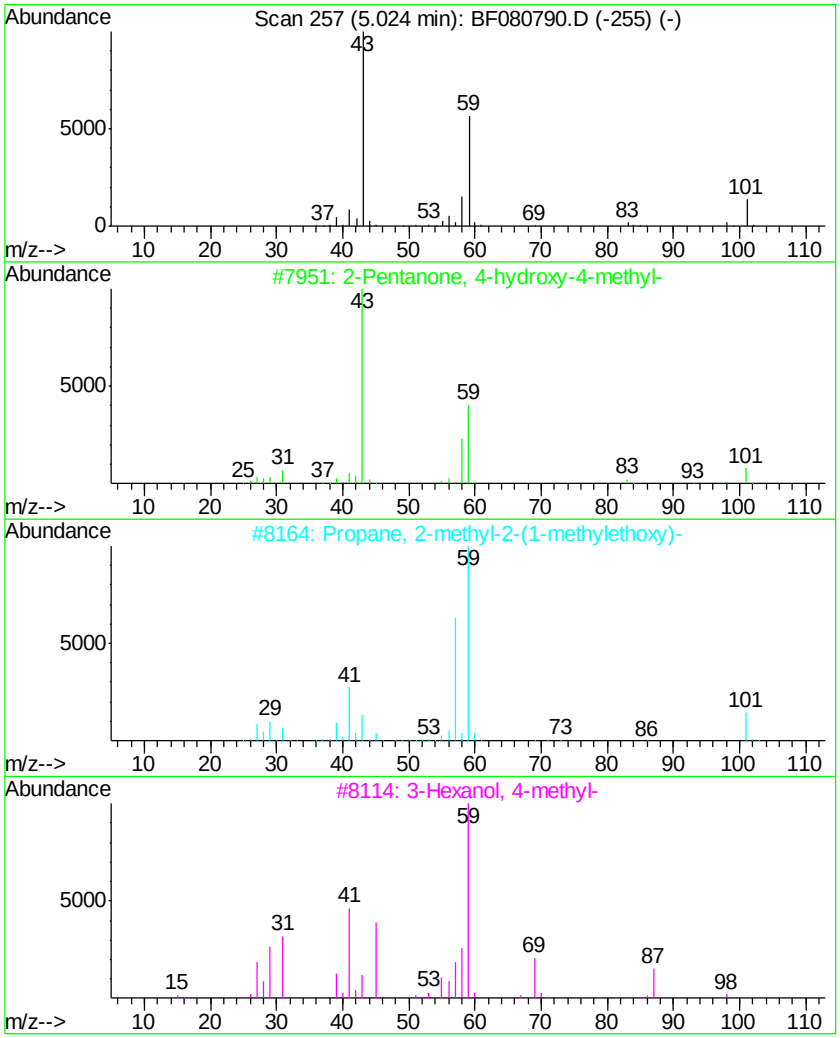
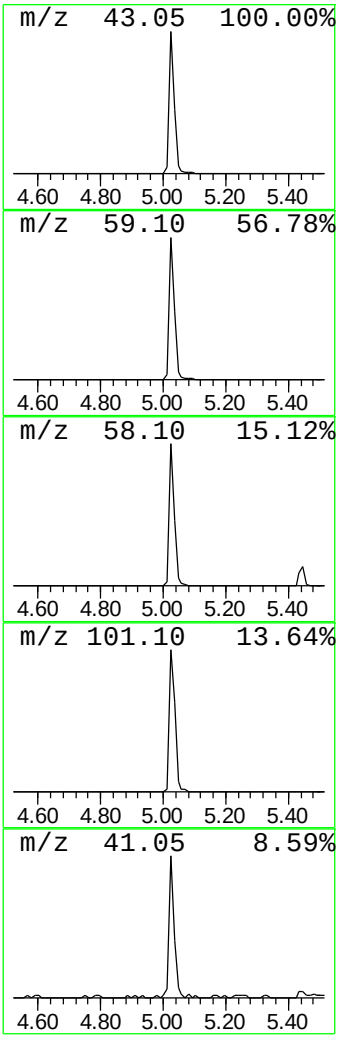
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	10.56 ng	541182	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





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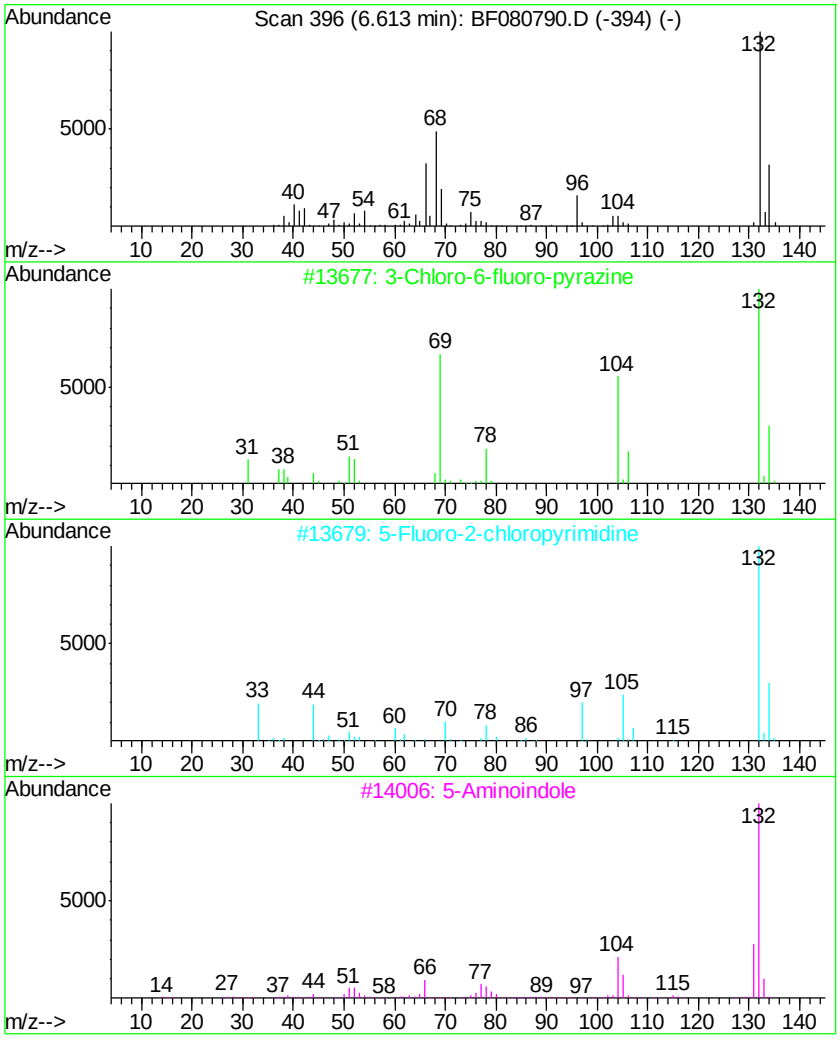
TIC Integration Parameters: LSCINT.P

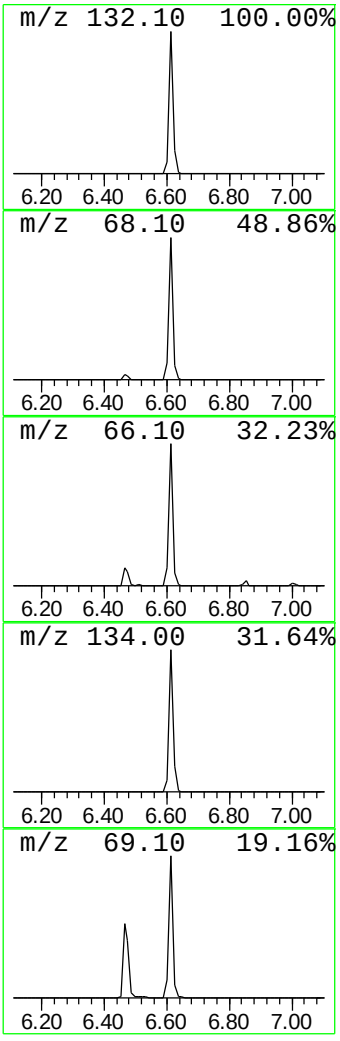
****

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	14.27 ng	731173	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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...	5.02	10.6	ng	541182	1	6.85	1024900	20.0
unknown6.61	6.61	14.3	ng	731173	1	6.85	1024900	20.0