LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082327.D
Acq On : 16 Oct 2015 15:54
Operator : UM/IZ
Sample : G4051-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK1-1-20151015

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-BF101015.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	5.040	252	254	259	rVB	18953	22137	2.57%	0.443%
2	5.474	290	292	299	rVB	24196	25832	2.99%	0.517%
3	6.514	381	383	390	rBV	22417	31623	3.66%	0.632%
4	6.640	392	394	399	rVB	38736	37277	4.32%	0.746%
5	6.869	412	414	420	rBV	322825	281849	32.66%	5.637%
6	7.029	426	428	430	rBV	24356	29388	3.41%	0.588%
7	7.440	462	464	470	rBV	11709	16909	1.96%	0.338%
8	8.160	525	527	529	rBV	380427	393822	45.64%	7.876%
9	9.235	618	621	623	rBV	55933	65202	7.56%	1.304%
10	9.623	654	655	658	rBB	9271	9731	1.13%	0.195%
11	9.772	666	668	671	rBV	14471	12547	1.45%	0.251%
12	9.840	671	674	678	rBV	27833	42872	4.97%	0.857%
13	9.909	678	680	683	rBV	617127	534024	61.89%	10.680%
14	10.698	747	749	754	rBB	77242	72612	8.41%	1.452%
15	11.395	808	810	815	rBV2	590917	656737	76.11%	13.134%
16	11.475	816	817	826	rVB	15995	24065	2.79%	0.481%
17	11.738	838	840	842	rVB	15584	17047	1.98%	0.341%
18	11.898	852	854	855	rBV	12396	14591	1.69%	0.292%
19	11.921	855	856	858	rVV2	15462	18966	2.20%	0.379%
20	12.012	862	864	865	rBV	23862	24030	2.78%	0.481%
21	12.195	877	880	882	rBV2	5581	10081	1.17%	0.202%
22	12.446	899	902	904	rBV2	7120	9350	1.08%	0.187%
23	12.538	909	910	913	rVB	14047	13648	1.58%	0.273%
24	12.618	915	917	919	rBV	179599	170129	19.72%	3.402%
25	12.846	934	937	940	rBV	150556	177255	20.54%	3.545%
26	12.904	940	942	946	rVB	6772	9957	1.15%	0.199%
27	12.995	948	950	954	rVB	179047	168258	19.50%	3.365%
28	13.075	954	957	959	rVB2	9391	15158	1.76%	0.303%
29	13.189	963	967	969	rBV	13688	25747	2.98%	0.515%
30	13.258	972	973	975	rBV2	7047	8942	1.04%	0.179%
31	13.304	975	977	978	rBV2	9143	12268	1.42%	0.245%
32	13.395	983	985	987	rVV	10626	11247	1.30%	0.225%
33	13.429	987	988	992	rVB2	10510	11447	1.33%	0.229%
34	13.727	1013	1014	1019	rVB	8532	12302	1.43%	0.246%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.852	1022	1025	1026	rBV	10781	13841	1.60%	0.277%
36	13.875	1026	1027	1029	rVV	9283	14442	1.67%	0.289%
37	13.955	1032	1034	1038	rVB	18073	26819	3.11%	0.536%
38	14.127	1044	1049	1056	rBV2	652291	862895	100.00%	17.257%
39	14.241	1057	1059	1061	rVB2	11102	14785	1.71%	0.296%
40	14.298	1061	1064	1068	rBV4	6409	23073	2.67%	0.461%
41	14.424	1073	1075	1079	rVB3	3831	9809	1.14%	0.196%
42	14.561	1085	1087	1089	rBV	8529	12072	1.40%	0.241%
43	14.607	1089	1091	1093	rVB2	4866	8899	1.03%	0.178%
44	14.709	1098	1100	1104	rVB	6599	10732	1.24%	0.215%
45	15.110	1133	1135	1138	rVB3	5747	9408	1.09%	0.188%
46	15.281	1147	1150	1155	rBV	73581	152911	17.72%	3.058%
47	15.384	1158	1159	1162	rVB	13072	14095	1.63%	0.282%
48	15.578	1174	1176	1179	rBV	35722	54243	6.29%	1.085%
49	15.647	1179	1182	1185	rVV	55744	70197	8.14%	1.404%
50	15.704	1185	1187	1195	rVV	343218	594489	68.89%	11.889%
51	17.167	1313	1315	1321	rVB2	25172	60502	7.01%	1.210%
52	17.613	1351	1354	1363	rVB	23882	59941	6.95%	1.199%

Sum of corrected areas: 5000203

LSC Report - Integrated Chromatogram

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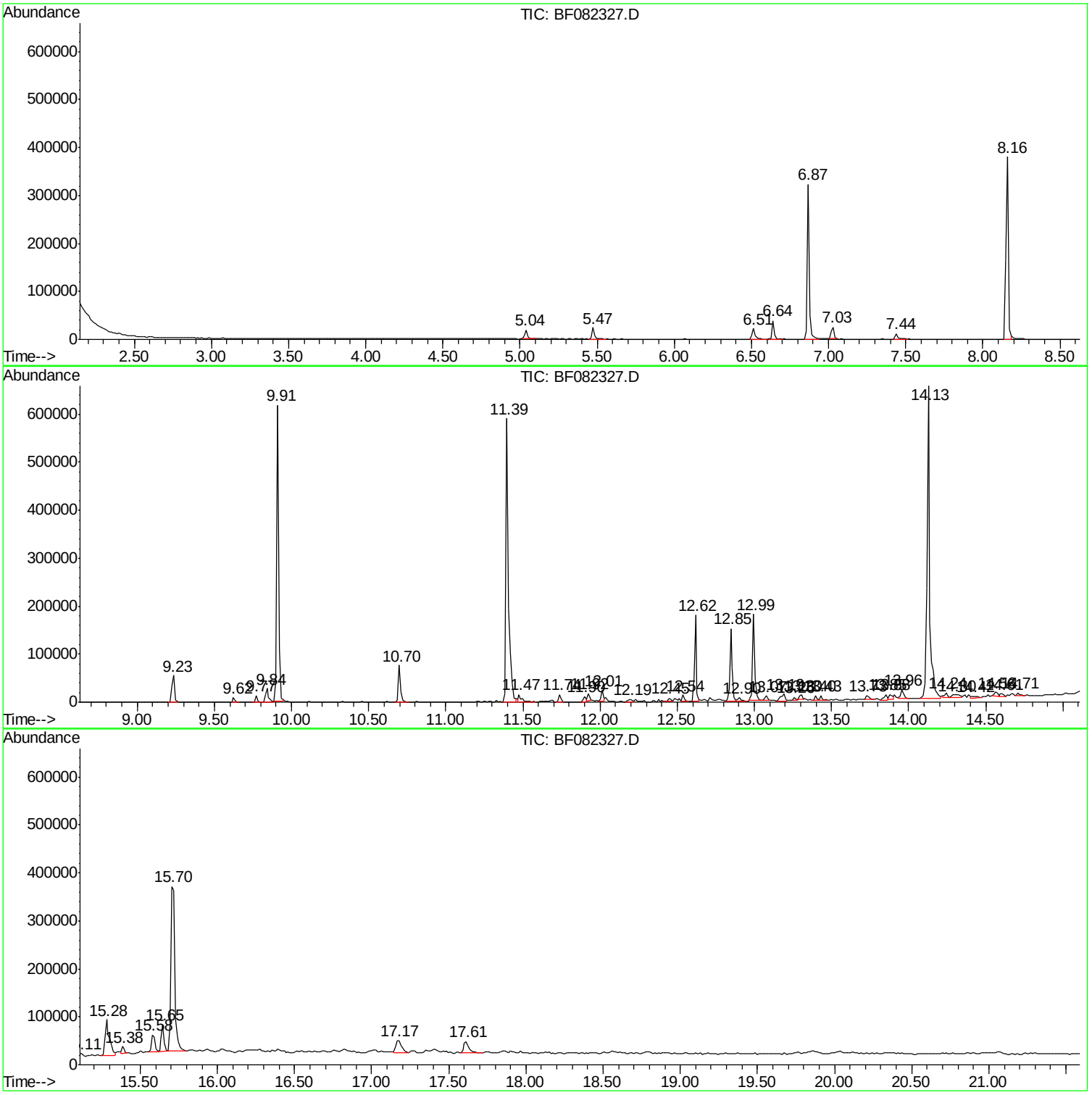
Instrument : BNA_F
ClientSampleId : TK1-1-20151015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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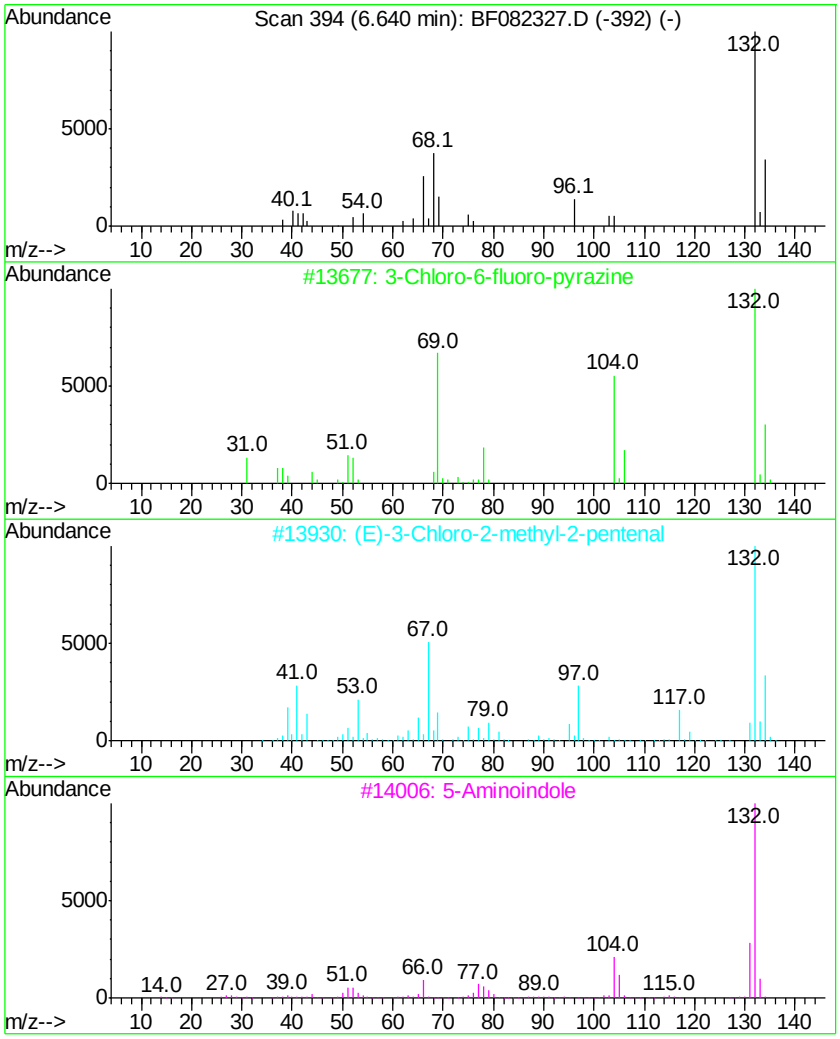
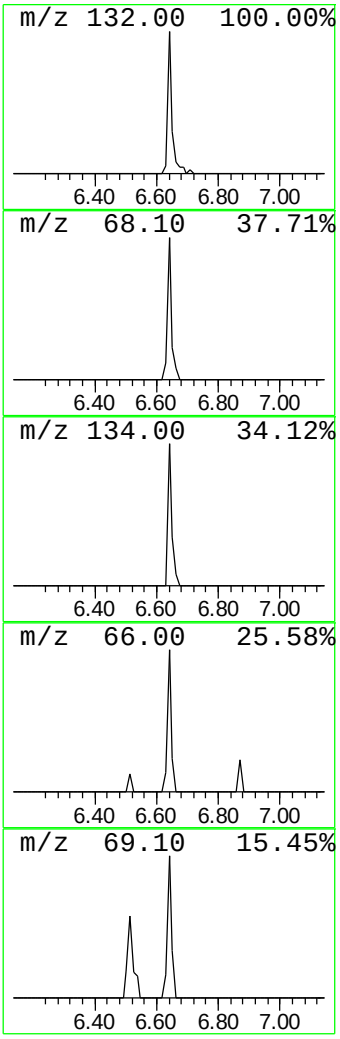
Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	2.65 ng	37277	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.64	6.64	2.6	ng	37277	1	6.87	281849	20.0