LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016823.D
Acq On : 30 Apr 2015 7:16
Operator : TP/IZ
Sample : G2031-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB1

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_G\METHODS\8270-BG042915.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	4.674	334	338	347	rVB	17098	27473	3.33%	0.379%
2	5.156	415	420	429	rBV	136552	206220	25.03%	2.847%
3	6.766	689	694	703	rBV	129739	210931	25.60%	2.912%
4	7.100	745	751	762	rBV	155058	249650	30.30%	3.447%
5	7.565	823	830	840	rBV	209994	334345	40.58%	4.616%
6	7.882	877	884	891	rBV	125707	198069	24.04%	2.735%
7	8.728	1021	1028	1037	rBV	74762	134926	16.38%	1.863%
8	10.350	1297	1304	1317	rBV	290557	500246	60.72%	6.907%
9	12.835	1721	1727	1737	rBV	224368	342763	41.61%	4.733%
10	13.693	1868	1873	1878	rBV2	6803	12032	1.46%	0.166%
11	14.221	1957	1963	1971	rBV2	413608	645604	78.37%	8.914%
12	15.720	2212	2218	2231	rBV	112557	170769	20.73%	2.358%
13	16.965	2423	2430	2435	rBV2	468369	686378	83.31%	9.477%
14	17.006	2435	2437	2445	rVV	78614	101478	12.32%	1.401%
15	17.100	2449	2453	2459	rVB2	14127	21035	2.55%	0.290%
16	17.841	2571	2579	2584	rBV	11828	18306	2.22%	0.253%
17	17.894	2584	2588	2592	rVB	14460	19705	2.39%	0.272%
18	18.035	2607	2612	2616	rBV2	18847	31477	3.82%	0.435%
19	18.076	2616	2619	2623	rVB2	8923	11864	1.44%	0.164%
20	18.346	2660	2665	2669	rBV	6097	10204	1.24%	0.141%
21	18.393	2670	2673	2679	rVB7	4511	8599	1.04%	0.119%
22	18.769	2733	2737	2739	rBV2	10429	15861	1.93%	0.219%
23	18.798	2739	2742	2745	rVB4	10952	12726	1.54%	0.176%
24	18.916	2757	2762	2767	rBV6	7007	14043	1.70%	0.194%
25	19.034	2776	2782	2787	rBV	153745	203252	24.67%	2.806%
26	19.292	2820	2826	2832	rVB2	21920	30529	3.71%	0.422%
27	19.398	2834	2844	2852	rBV	141935	239264	29.04%	3.304%
28	19.474	2854	2857	2861	rVB7	8165	10258	1.25%	0.142%
29	19.603	2872	2879	2884	rBV	318383	417113	50.63%	5.759%
30	19.721	2894	2899	2906	rBV8	11987	34415	4.18%	0.475%
31	19.856	2919	2922	2924	rBV4	11550	13544	1.64%	0.187%
32	19.891	2924	2928	2934	rVB2	21396	33012	4.01%	0.456%
33	19.997	2943	2946	2949	rBV2	11196	12500	1.52%	0.173%
34	20.050	2950	2955	2959	rBV3	16704	27271	3.31%	0.377%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.138	2966	2970	2975	rBV8	5348	8731	1.06%	0.121%
36	20.191	2975	2979	2984	rBV2	10541	17962	2.18%	0.248%
37	20.238	2984	2987	2991	rVV3	10718	15472	1.88%	0.214%
38	20.643	3053	3056	3061	rVB2	14752	22201	2.69%	0.307%
39	20.843	3087	3090	3093	rBV2	10519	13011	1.58%	0.180%
40	20.878	3093	3096	3103	rVV6	19560	38750	4.70%	0.535%
41	21.072	3125	3129	3133	rVB	130931	136474	16.57%	1.884%
42	21.155	3137	3143	3147	rVV2	587354	823842	100.00%	11.375%
43	21.190	3147	3149	3157	rVB	75791	99883	12.12%	1.379%
44	21.307	3167	3169	3173	rBV4	17693	20413	2.48%	0.282%
45	22.694	3401	3405	3417	rVB	64120	183544	22.28%	2.534%
46	23.164	3481	3485	3492	rVB2	37383	62223	7.55%	0.859%
47	23.258	3497	3501	3507	rVB2	53556	88469	10.74%	1.222%
48	23.352	3511	3517	3526	rBV	384969	705726	85.66%	9.744%

Sum of corrected areas: 7242563

LSC Report - Integrated Chromatogram

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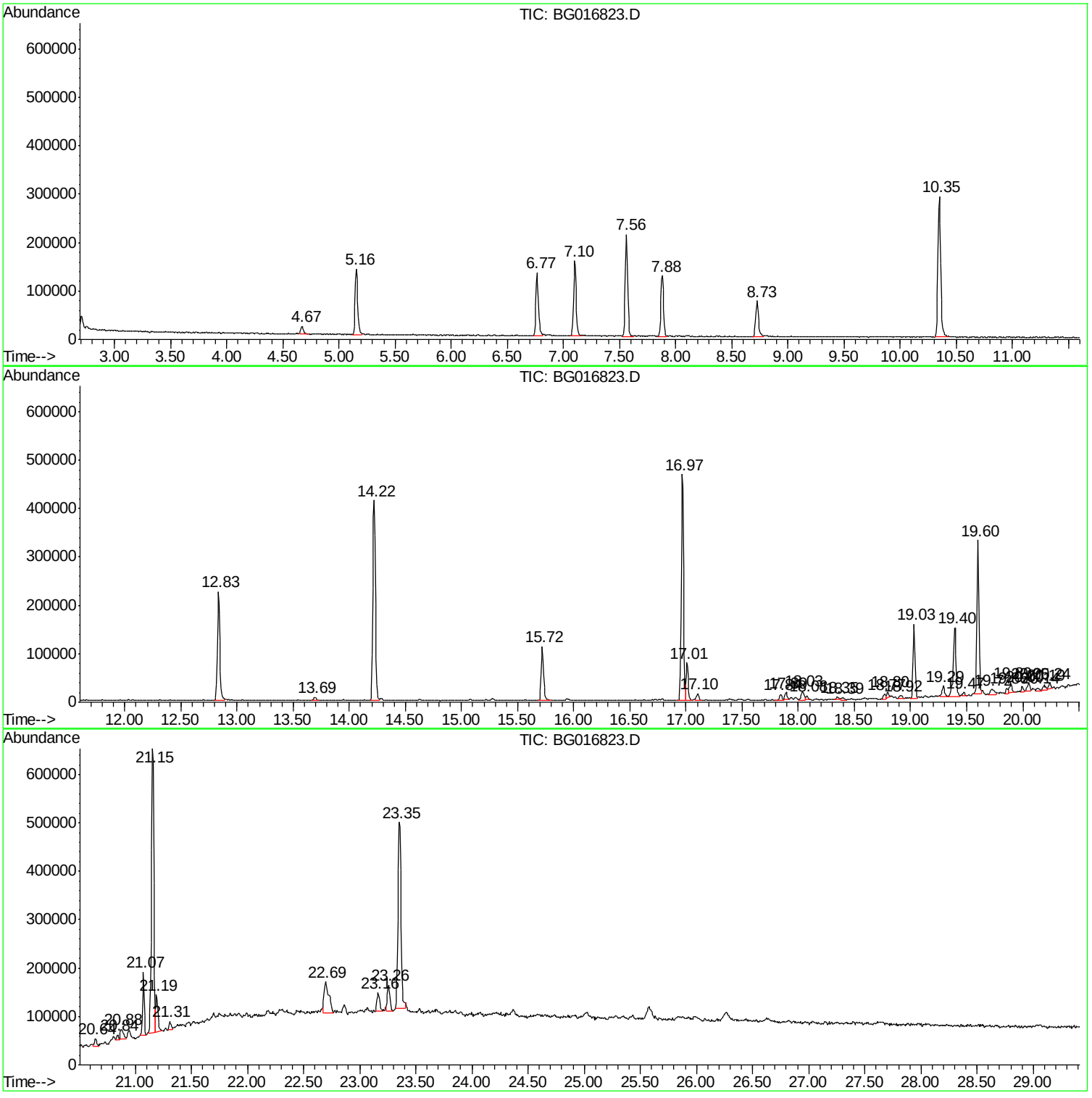
Instrument : BNA_G
ClientSampleId : SB1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.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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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.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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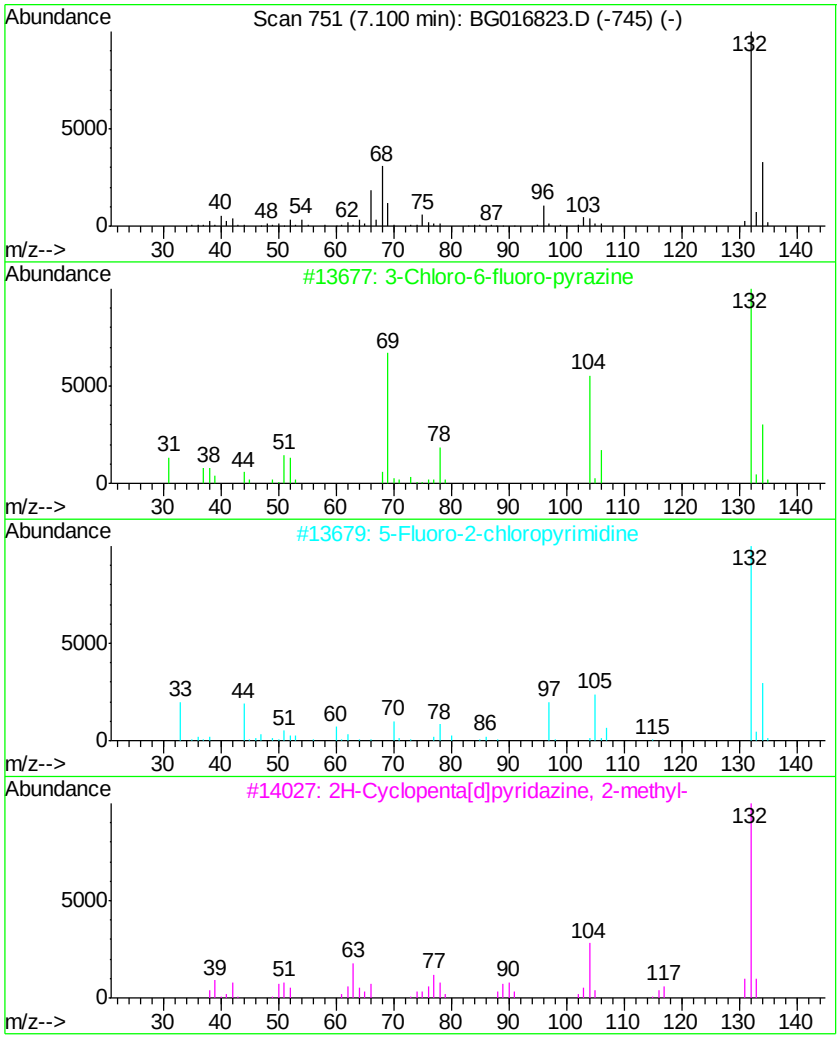
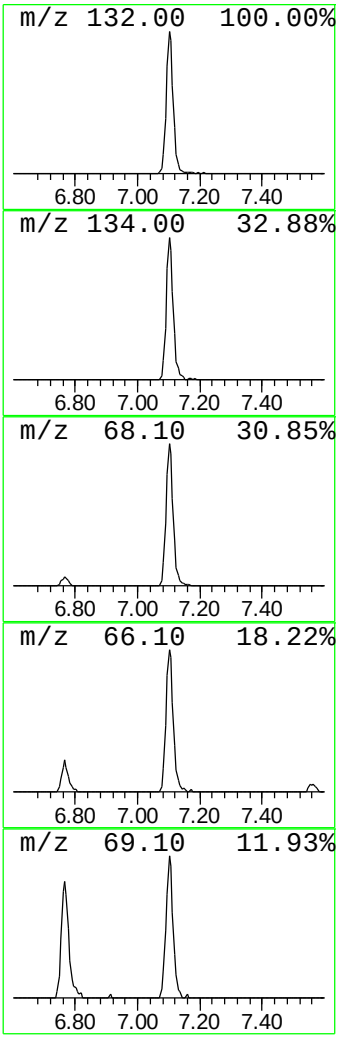
Peak Number 1 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	14.93 ng	249650	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	52
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	28
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Chloro-6-fluoro...	7.10	14.9	ng	249650	1	7.56	334345	20.0