LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016827.D
Acq On : 30 Apr 2015 9:35
Operator : TP/IZ
Sample : G2035-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-DUPLICATE

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	333	338	344	rVB	23395	33368	3.92%	0.468%
2	5.156	415	420	431	rBV	128236	193984	22.81%	2.722%
3	6.766	687	694	704	rBV	128153	211043	24.81%	2.961%
4	7.101	745	751	758	rBV	147535	232801	27.37%	3.266%
5	7.565	823	830	836	rBV	207953	332966	39.15%	4.671%
6	7.882	877	884	895	rVB	115933	186906	21.97%	2.622%
7	8.729	1022	1028	1039	rBV	70141	128421	15.10%	1.802%
8	10.350	1296	1304	1315	rBV	296176	498699	58.63%	6.997%
9	12.835	1721	1727	1737	rBV	197187	297793	35.01%	4.178%
10	13.693	1867	1873	1880	rBV2	6194	10687	1.26%	0.150%
11	14.222	1957	1963	1971	rBV2	442133	648815	76.28%	9.103%
12	15.274	2137	2142	2147	rBV3	11272	17446	2.05%	0.245%
13	15.720	2213	2218	2228	rBV	112466	169342	19.91%	2.376%
14	16.966	2424	2430	2434	rBV2	508788	678173	79.73%	9.515%
15	17.007	2434	2437	2445	rVV	103343	146649	17.24%	2.057%
16	17.101	2449	2453	2459	rVB	19839	27479	3.23%	0.386%
17	17.383	2497	2501	2507	rBV3	5217	9932	1.17%	0.139%
18	17.841	2571	2579	2583	rBV2	16870	24991	2.94%	0.351%
19	17.894	2583	2588	2594	rVB	22922	36182	4.25%	0.508%
20	17.977	2597	2602	2607	rVV3	8755	14749	1.73%	0.207%
21	18.041	2607	2613	2616	rVV2	23637	43376	5.10%	0.609%
22	18.076	2616	2619	2626	rVB3	10903	16913	1.99%	0.237%
23	18.353	2661	2666	2672	rBV	8672	15055	1.77%	0.211%
24	18.646	2711	2716	2719	rBV2	7160	9912	1.17%	0.139%
25	18.770	2732	2737	2742	rBV3	10779	17294	2.03%	0.243%
26	18.834	2742	2748	2750	rBV5	6303	10604	1.25%	0.149%
27	18.911	2756	2761	2770	rVB9	9258	20755	2.44%	0.291%
28	19.034	2776	2782	2789	rBV	163877	215672	25.36%	3.026%
29	19.369	2833	2839	2840	rBV	28242	38524	4.53%	0.540%
30	19.393	2840	2843	2853	rVV	131330	188925	22.21%	2.651%
31	19.475	2853	2857	2864	rVB2	11521	19974	2.35%	0.280%
32	19.604	2868	2879	2883	rBV	247778	341666	40.17%	4.793%
33	19.639	2883	2885	2894	rVB2	11197	17207	2.02%	0.241%
34	19.727	2894	2900	2907	rBV7	13877	34251	4.03%	0.481%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.857	2918	2922	2924	rVV3	11018	16689	1.96%	0.234%
36	19.898	2924	2929	2934	rVB2	31060	49538	5.82%	0.695%
37	19.992	2941	2945	2949	rBV2	21965	29402	3.46%	0.412%
38	20.051	2949	2955	2960	rVV3	18721	32231	3.79%	0.452%
39	20.192	2973	2979	2981	rBV6	9921	15228	1.79%	0.214%
40	20.244	2983	2988	2992	rVB4	8415	15854	1.86%	0.222%
41	20.644	3053	3056	3060	rBV3	14179	18706	2.20%	0.262%
42	20.808	3080	3084	3087	rBV2	11444	14227	1.67%	0.200%
43	20.844	3087	3090	3092	rVV2	16190	17004	2.00%	0.239%
44	20.873	3092	3095	3102	rVV4	28409	58177	6.84%	0.816%
45	20.944	3103	3107	3112	rVB2	15699	30531	3.59%	0.428%
46	21.155	3136	3143	3147	rBV2	593973	850580	100.00%	11.933%
47	21.190	3147	3149	3159	rVB	71276	100947	11.87%	1.416%
48	21.308	3167	3169	3173	rVB5	13775	12332	1.45%	0.173%
49	21.890	3266	3268	3271	rBV3	11497	10729	1.26%	0.151%
50	22.700	3400	3406	3410	rBV	54511	115744	13.61%	1.624%
51	23.259	3497	3501	3508	rVB	50770	85946	10.10%	1.206%
52	23.353	3511	3517	3534	rVB	388211	763363	89.75%	10.710%

Sum of corrected areas: 7127782

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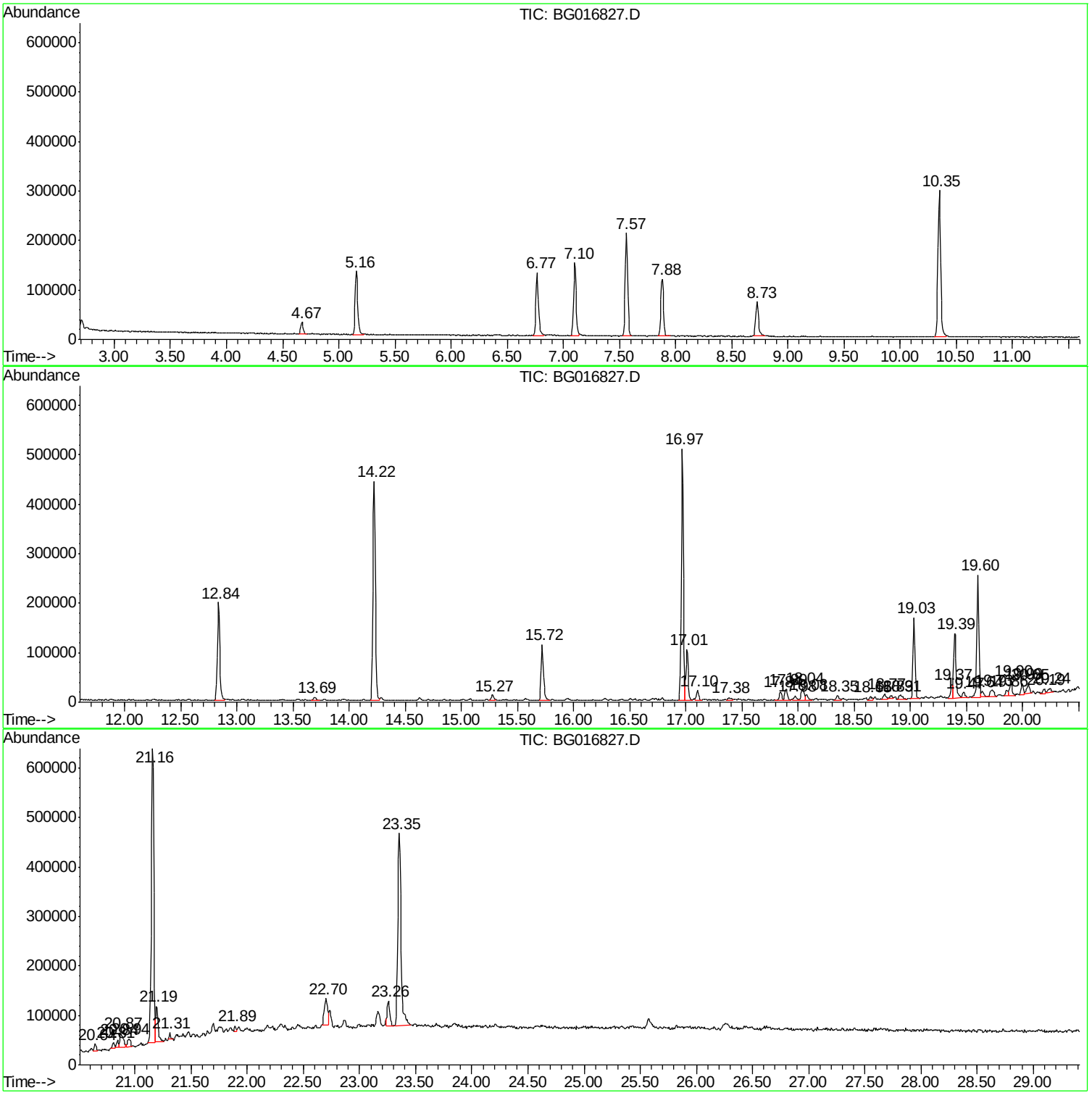
BNA_G
ClientSampleId :
FIELD-DUPLICATE

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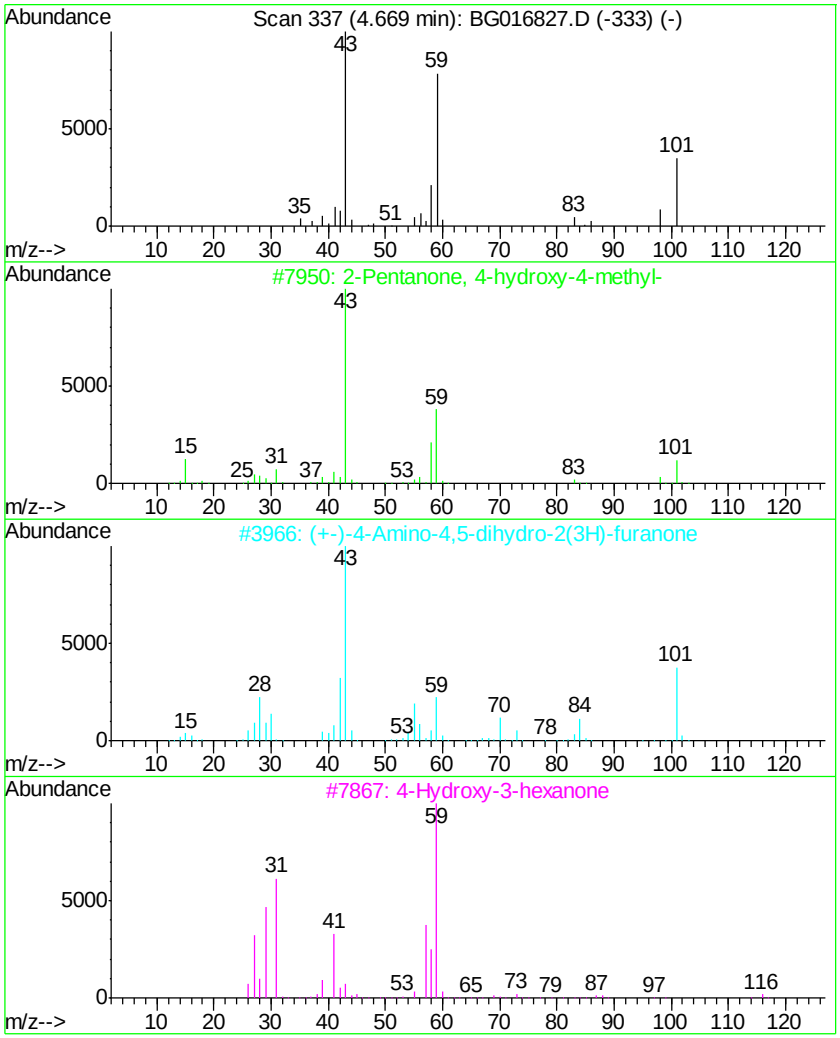
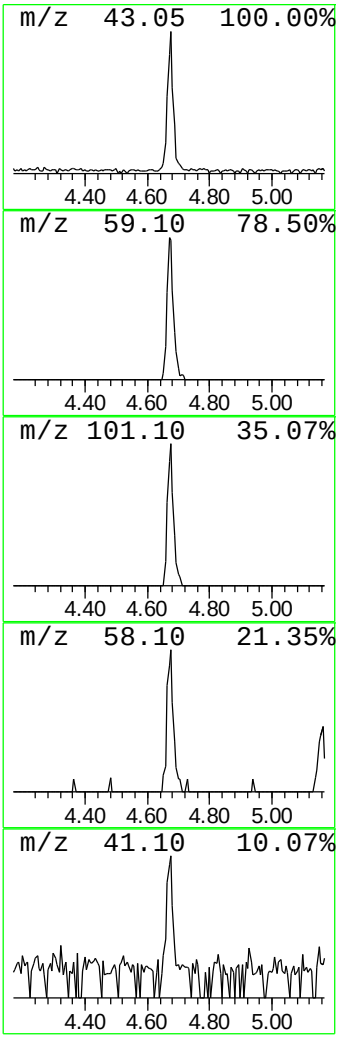
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	2.00 ng	33368	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
5	Acetone	58	C3H6O	000067-64-1	9





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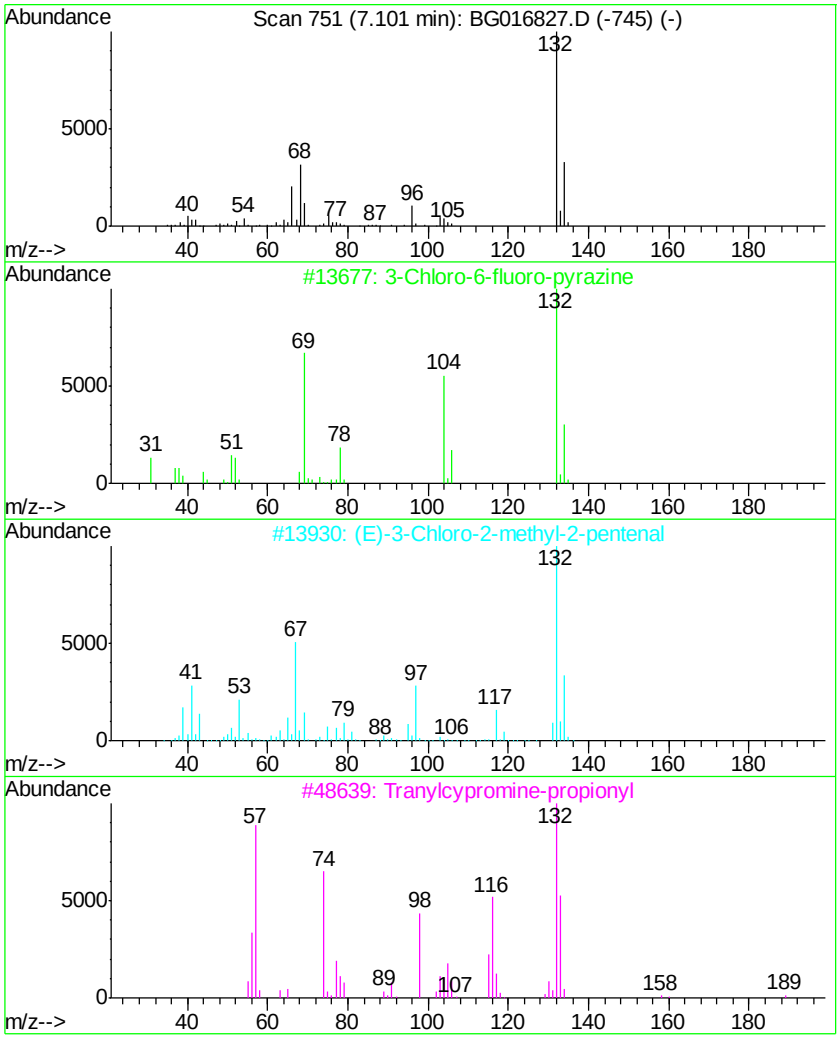
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

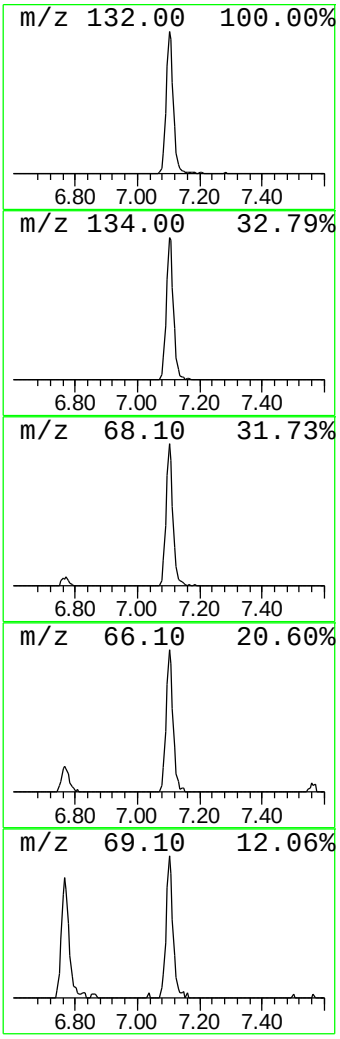
****

Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	13.98 ng	232801	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	2.0	ng	33368	1	7.57	332966	20.0
unknown7.10	7.10	14.0	ng	232801	1	7.57	332966	20.0