LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
Data File : BG038054.D
Acq On : 17 Nov 2018 4:30
Operator : JU/SJ
Sample : J5968-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1-111418

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-BG111318.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	5.170	315	320	327	rVB	23525	39425	1.47%	0.286%
2	5.629	391	398	406	rBV	333908	543719	20.33%	3.949%
3	7.227	663	670	681	rBV	218236	420534	15.72%	3.054%
4	7.609	728	735	748	rVB	577086	1037753	38.80%	7.537%
5	8.085	809	816	825	rVB	157957	273673	10.23%	1.988%
6	8.408	863	871	880	rVB	517005	928095	34.70%	6.741%
7	9.260	1008	1016	1027	rBV	465548	871740	32.59%	6.332%
8	9.348	1027	1031	1040	rBV5	11643	27051	1.01%	0.196%
9	10.905	1287	1296	1304	rBV	225640	418685	15.65%	3.041%
10	13.343	1701	1711	1721	rBV	1225556	1997201	74.67%	14.506%
11	14.718	1939	1945	1953	rVB3	359704	585313	21.88%	4.251%
12	16.204	2191	2198	2209	rBV2	858214	1372572	51.32%	9.969%
13	17.468	2406	2413	2424	rVB2	441848	684438	25.59%	4.971%
14	18.320	2552	2558	2565	rBV3	29110	48758	1.82%	0.354%
15	20.065	2849	2855	2862	rBV	1966768	2674791	100.00%	19.428%
16	21.745	3134	3141	3151	rBV2	434071	750021	28.04%	5.448%
17	22.515	3266	3272	3277	rBV5	20070	35977	1.35%	0.261%
18	23.220	3385	3392	3400	rBV4	27390	58626	2.19%	0.426%
19	23.420	3419	3426	3433	rBV3	31806	67035	2.51%	0.487%
20	24.042	3524	3532	3539	rBV2	32743	71233	2.66%	0.517%
21	25.065	3687	3706	3723	rBV3	239736	821858	30.73%	5.969%
22	26.169	3884	3894	3895	rBV3	19061	39546	1.48%	0.287%

Sum of corrected areas: 13768044

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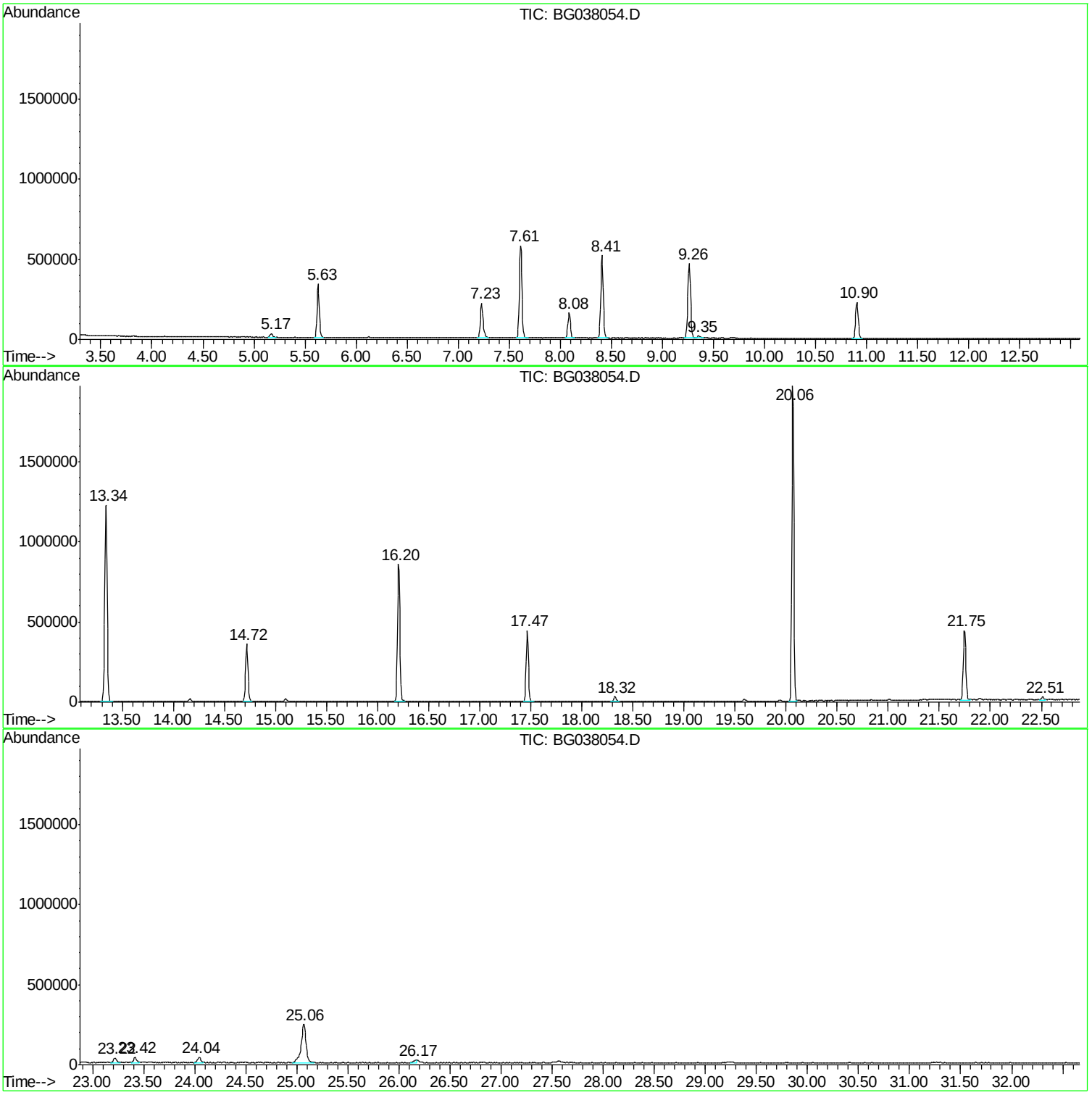
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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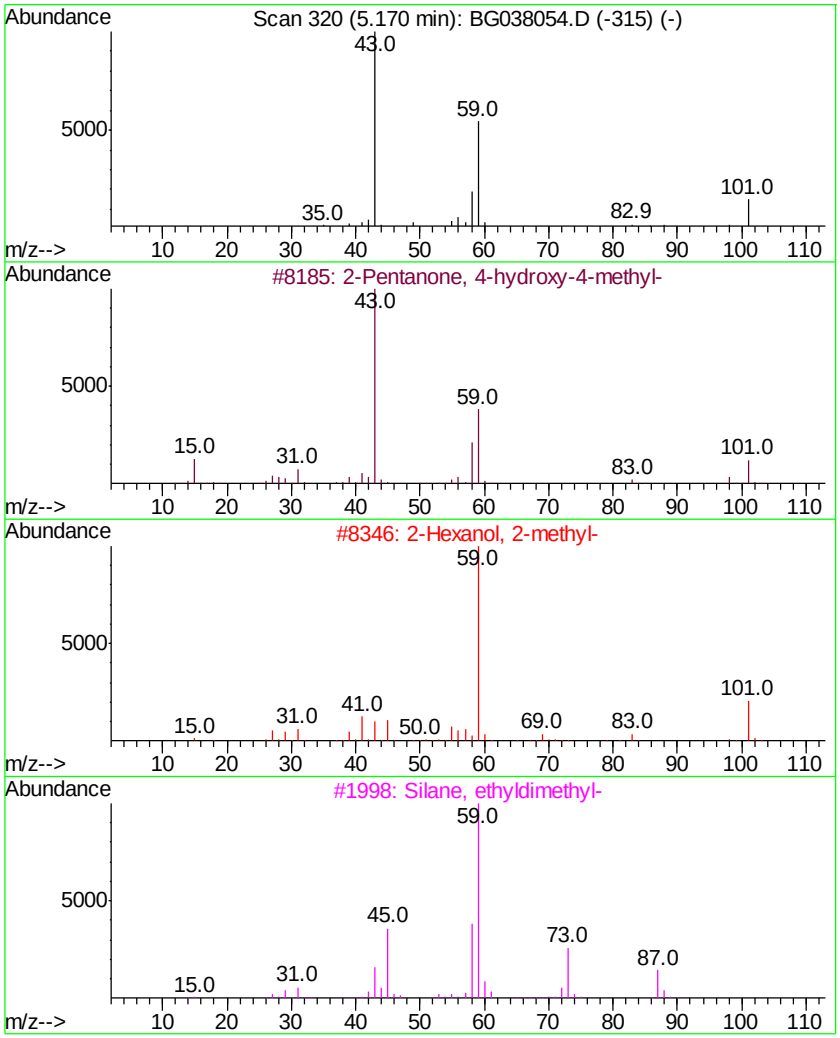
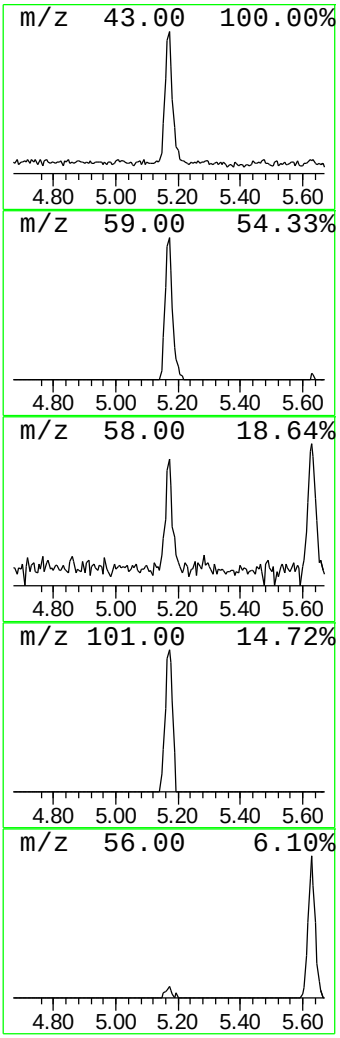
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.88 ng	39425	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
3	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	37
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	3-Heptanol	116	C7H16O	000589-82-2	25





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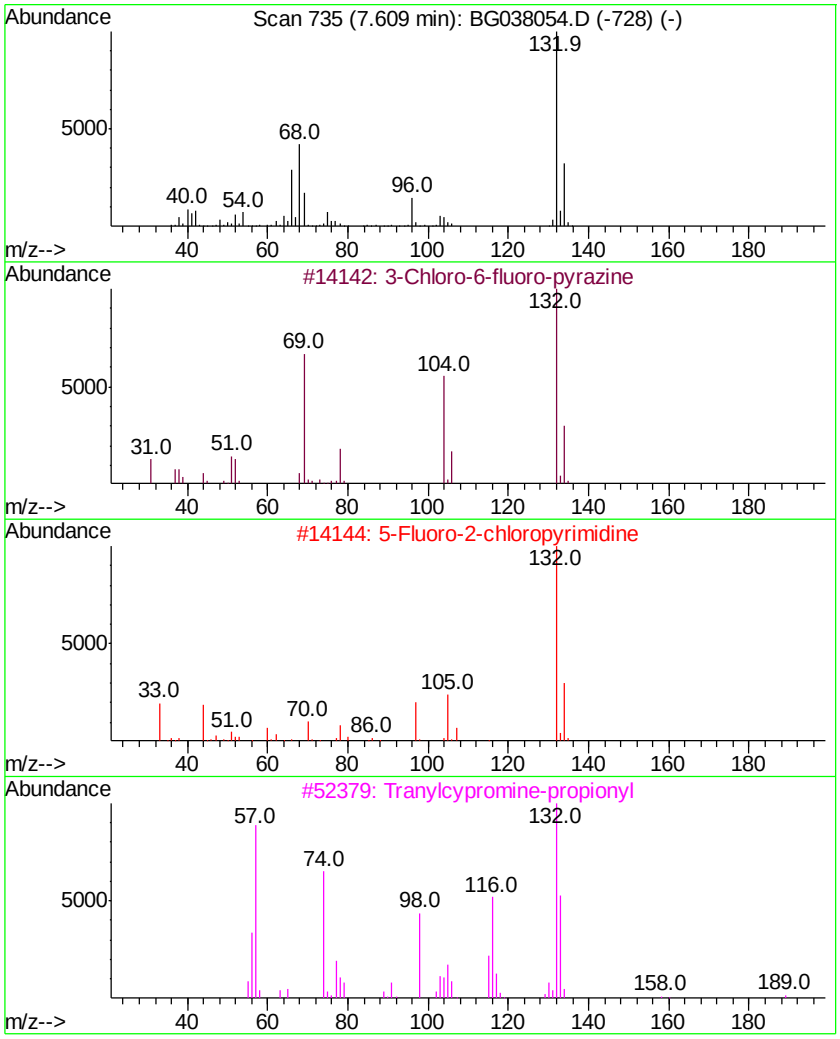
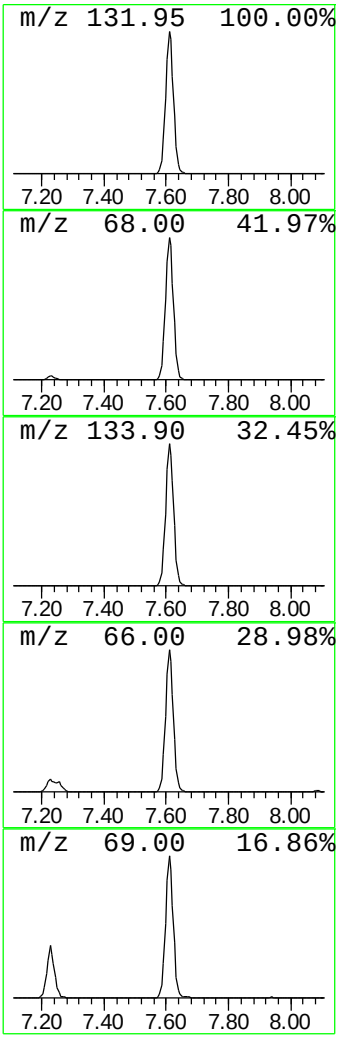
****

Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	75.84 ng	1037750	1,4-Dichlorobenzene-d4	8.08

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	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...	5.17	2.9	ng	39425	1	8.08	273673	20.0
unknown7.61	7.61	75.8	ng	1037750	1	8.08	273673	20.0