LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
Data File : BG036663.D
Acq On : 11 Sep 2018 19:29
Operator : JU/SJ
Sample : J4841-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 090718-DBRI-F-U-S

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-BG082318.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	5.156	312	318	328	rBV	44098	68700	1.52%	0.364%
2	5.620	389	397	410	rBV	357889	567843	12.60%	3.011%
3	7.206	660	667	678	rBV	237131	415986	9.23%	2.205%
4	7.582	724	731	743	rBV	621700	1058504	23.49%	5.612%
5	8.053	804	811	818	rBV	195851	323942	7.19%	1.717%
6	8.376	858	866	875	rBV	840890	1424394	31.61%	7.552%
7	9.216	1001	1009	1022	rBV	695594	1279735	28.40%	6.785%
8	10.855	1280	1288	1298	rVB	261270	474610	10.53%	2.516%
9	13.299	1697	1704	1716	rBV	1944520	3096666	68.73%	16.418%
10	14.122	1838	1844	1851	rBV	83549	123808	2.75%	0.656%
11	14.674	1932	1938	1948	rVB2	435381	712614	15.82%	3.778%
12	16.161	2184	2191	2207	rBV	991308	1529962	33.96%	8.111%
13	17.418	2398	2405	2415	rBV	599518	921544	20.45%	4.886%
14	20.027	2842	2849	2865	rBV	3344523	4505788	100.00%	23.888%
15	21.684	3124	3131	3140	rBV	589729	1023918	22.72%	5.428%
16	23.182	3380	3386	3391	rVB	37873	67377	1.50%	0.357%
17	23.981	3515	3522	3531	rBV2	46394	101454	2.25%	0.538%
18	24.892	3666	3677	3700	rBV2	277877	1017782	22.59%	5.396%
19	26.055	3868	3875	3882	rVB5	31093	85154	1.89%	0.451%
20	27.406	4097	4105	4113	rVB9	17721	62190	1.38%	0.330%

Sum of corrected areas: 18861971

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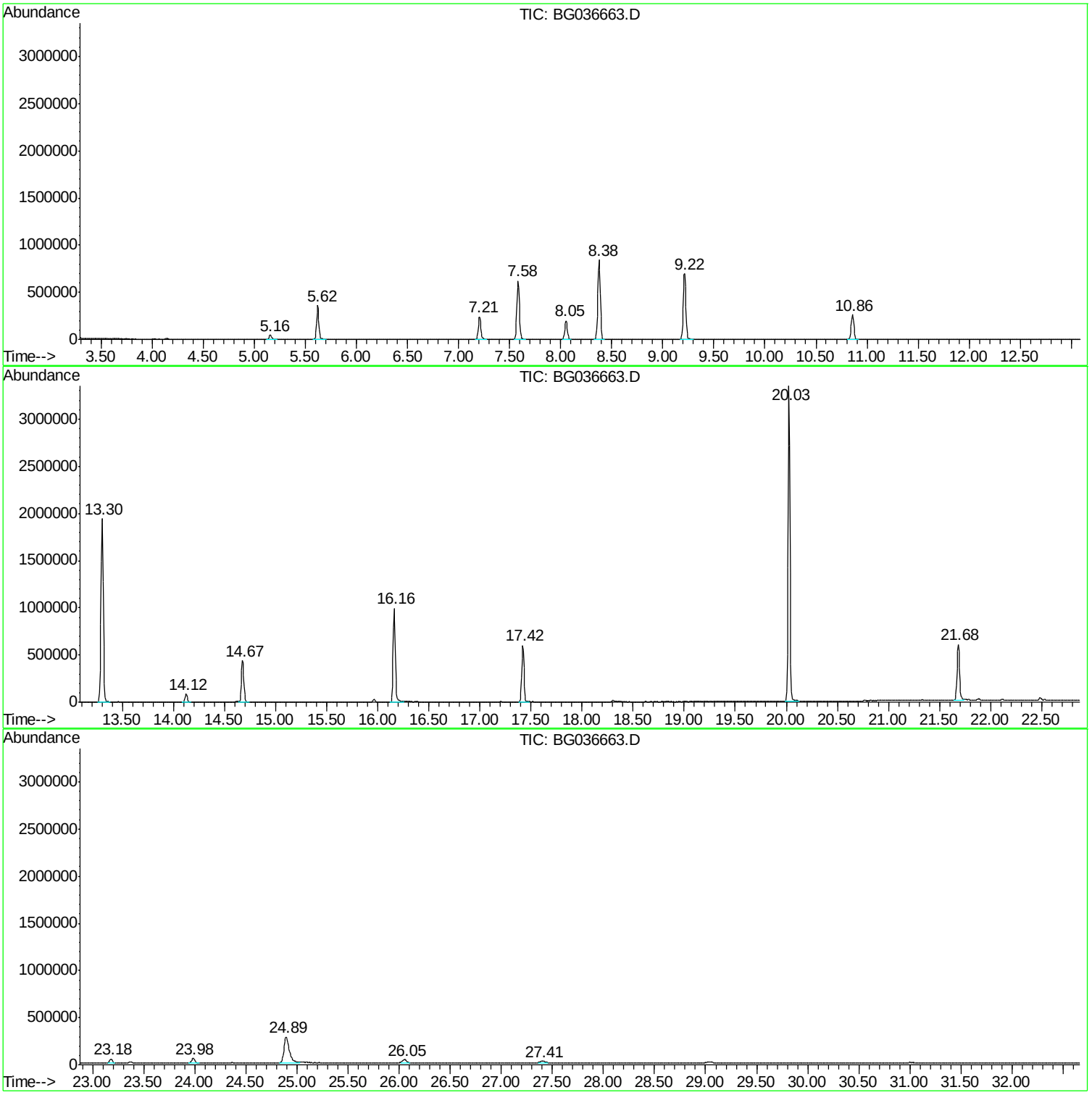
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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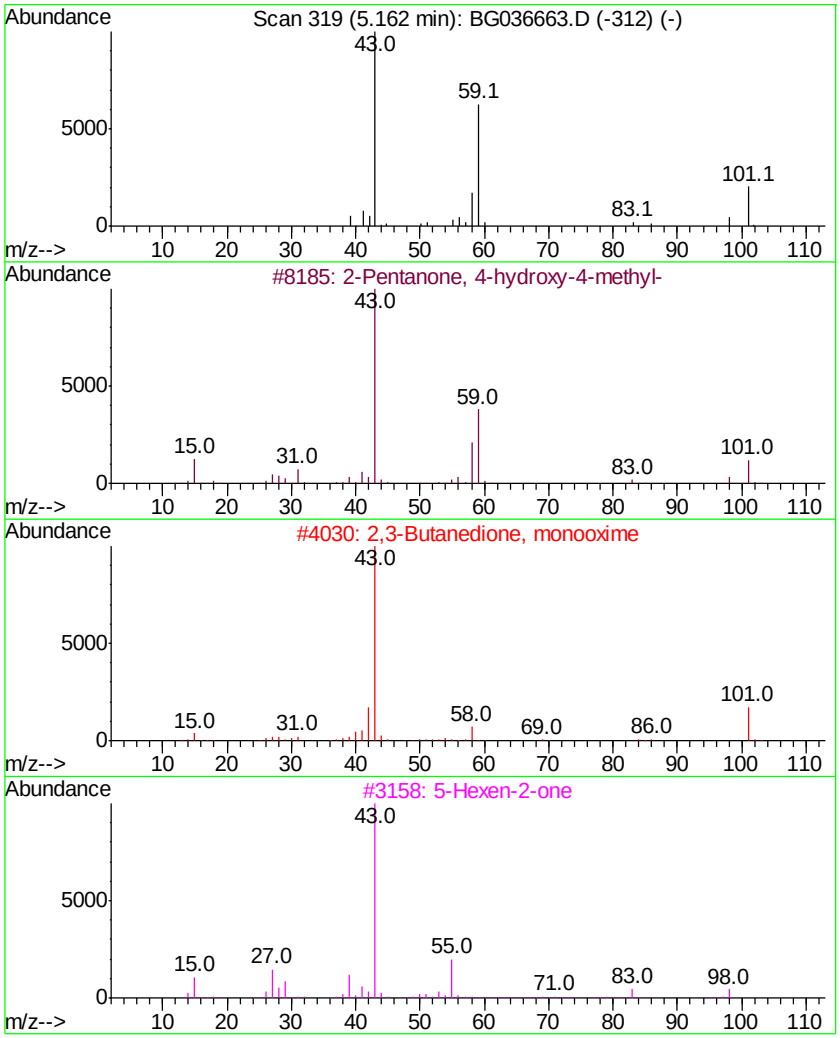
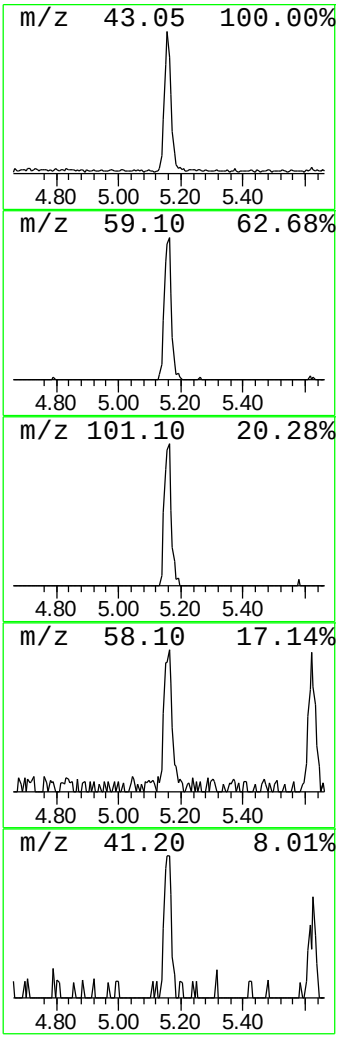
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.24 ng	68700	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane	58	C4H10	000106-97-8	9





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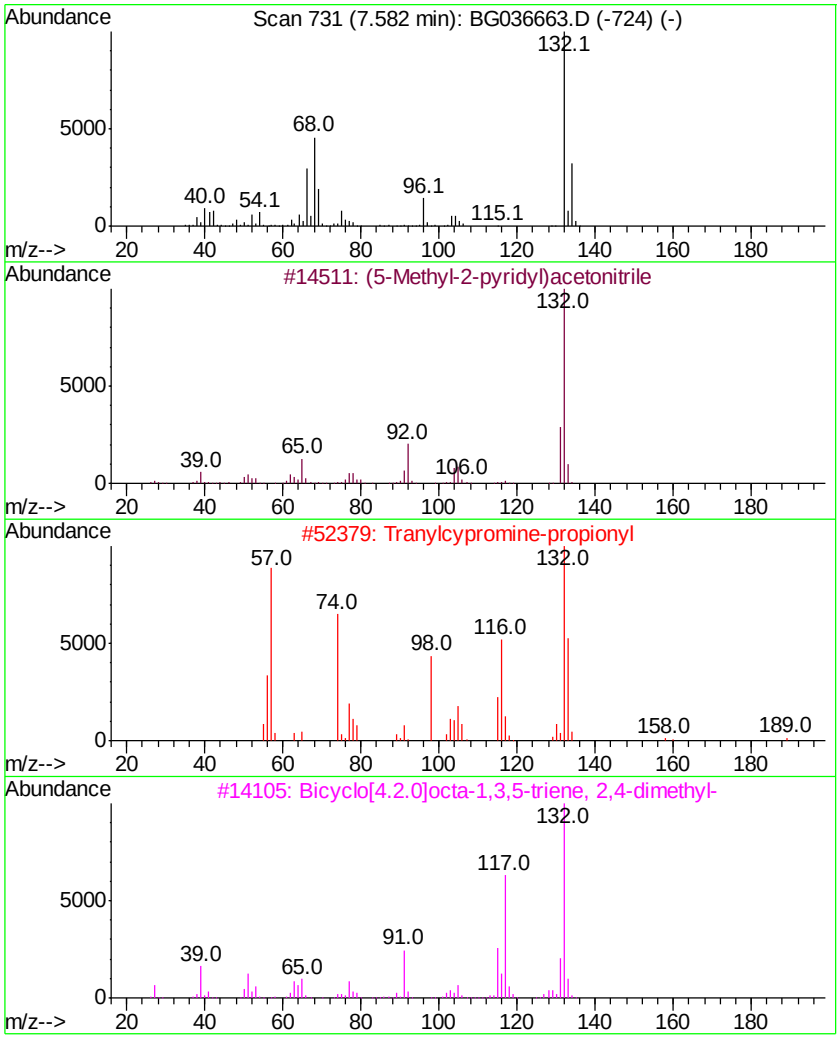
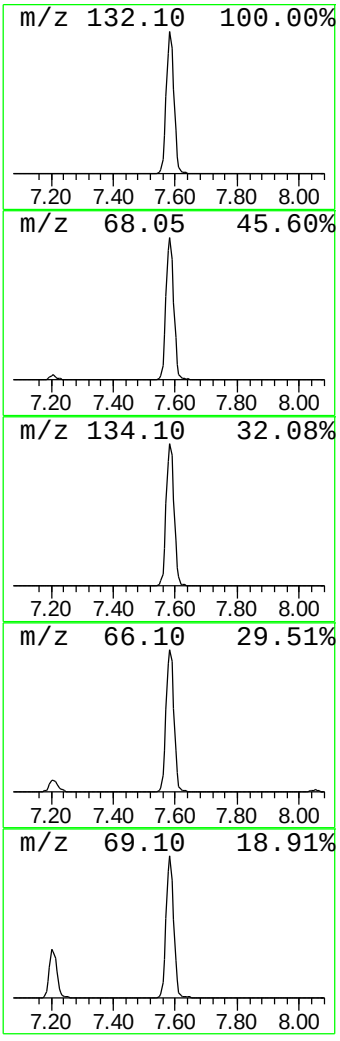
Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	65.35 ng	1058500	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	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...	5.16	4.2	ng	68700	1	8.05	323942	20.0
unknown7.58	7.58	65.3	ng	1058500	1	8.05	323942	20.0