LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027770.D
Acq On : 1 Jul 2017 1:46
Operator : SJ/JU
Sample : I3956-01
Misc :
ALS Vial : 16 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : MH-2093-COMP

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-BG062817.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	5.610	286	293	302	rBV	64156	106765	4.21%	0.658%
2	6.056	362	369	382	rBV	477496	804107	31.72%	4.954%
3	7.619	626	635	646	rBV	497828	928334	36.62%	5.719%
4	8.007	694	701	712	rBV	477051	874265	34.49%	5.386%
5	8.477	773	781	791	rBV	207368	365786	14.43%	2.253%
6	8.806	827	837	845	rBV	334504	610587	24.09%	3.761%
7	9.640	971	979	987	rBV	292602	554744	21.88%	3.417%
8	11.297	1253	1261	1271	rBV	335389	625147	24.66%	3.851%
9	13.688	1659	1668	1679	rBV	925189	1453629	57.34%	8.955%
10	14.499	1799	1806	1812	rBV	141914	209339	8.26%	1.290%
11	15.069	1895	1903	1913	rBV2	599993	1010117	39.85%	6.223%
12	15.862	2034	2038	2043	rVB	19356	25970	1.02%	0.160%
13	16.550	2148	2155	2163	rBV	901385	1391880	54.91%	8.574%
14	16.720	2180	2184	2193	rVB	23117	36638	1.45%	0.226%
15	17.819	2363	2371	2380	rBV	857502	1414440	55.80%	8.713%
16	18.659	2509	2514	2522	rBV3	35235	61672	2.43%	0.380%
17	19.916	2723	2728	2735	rBV4	24419	44553	1.76%	0.274%
18	20.392	2802	2809	2815	rBV	1892580	2534891	100.00%	15.616%
19	21.732	3032	3037	3043	rBV5	12510	27351	1.08%	0.168%
20	22.178	3105	3113	3122	rBV	854951	1566968	61.82%	9.653%
21	25.798	3714	3729	3745	rBV2	480365	1555739	61.37%	9.584%
22	27.026	3929	3938	3944	rBV6	10472	30065	1.19%	0.185%

Sum of corrected areas: 16232987

LSC Report - Integrated Chromatogram

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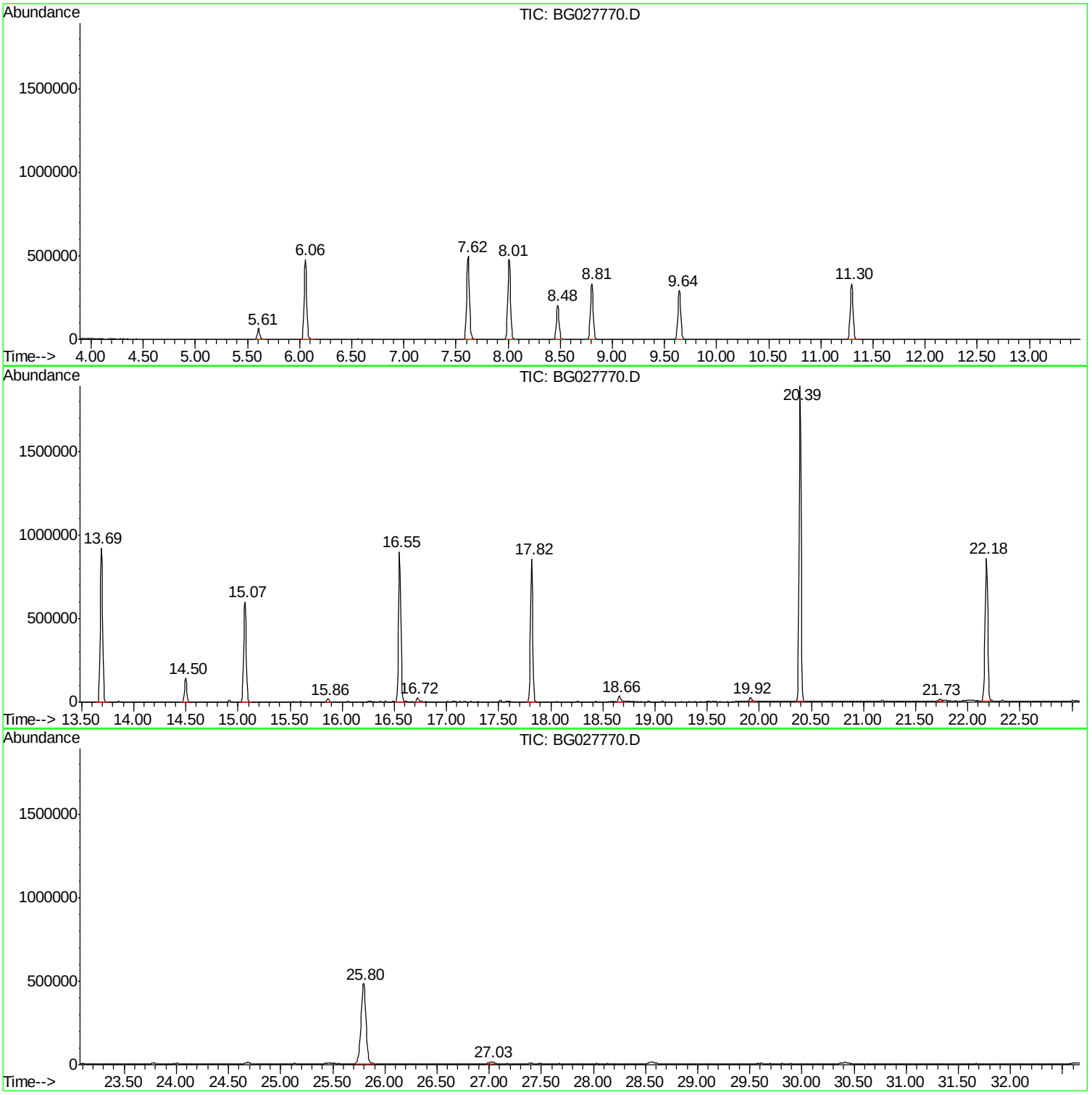
Instrument :
BNA_G
ClientSampleId :
MH-2093-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument : BNA_G
ClientSampleId : MH-2093-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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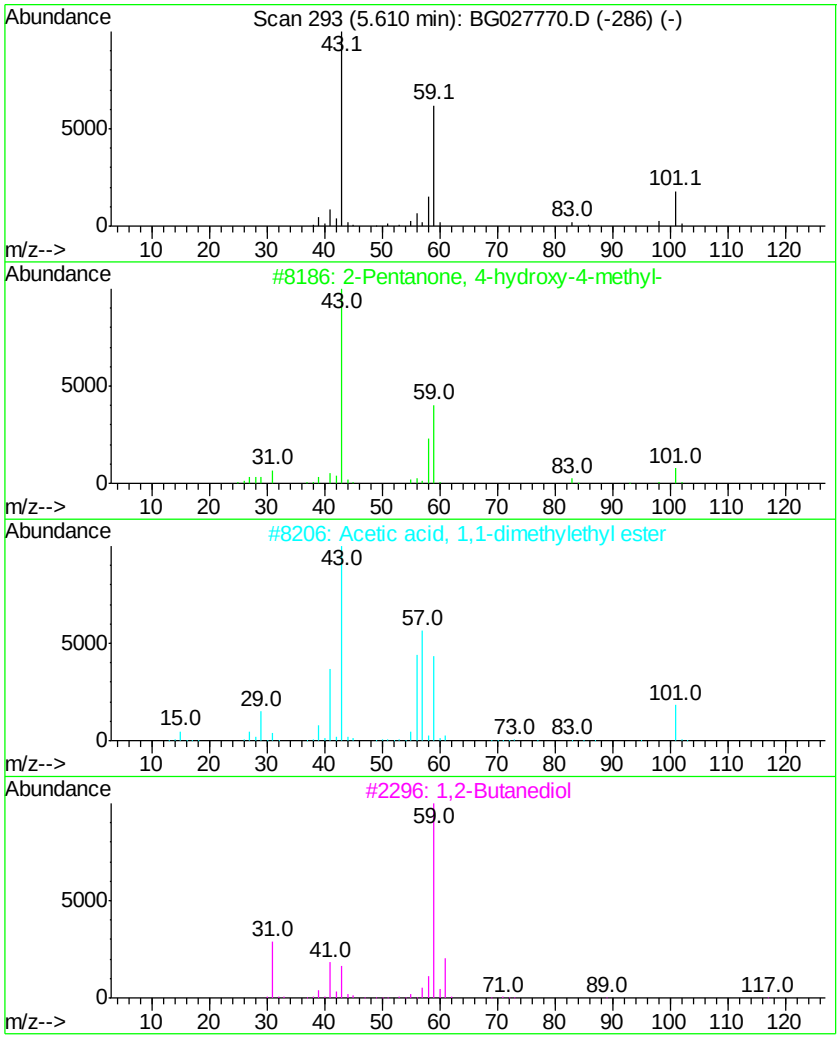
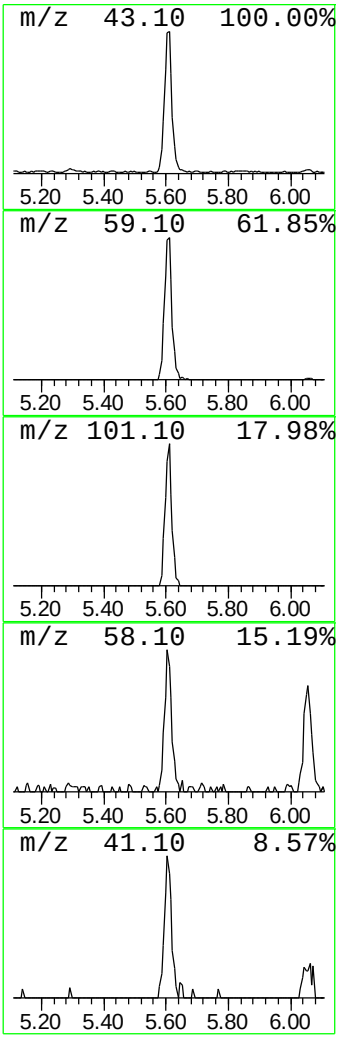
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	5.84 ng	106765	1,4-Dichlorobenzene-d4	8.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	1,2-Butanediol	90	C4H10O2	000584-03-2	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027770.D
Acq On : 1 Jul 2017 1:46
Operator : SJ/JU
Sample : I3956-01
Misc :
ALS Vial : 16 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : MH-2093-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

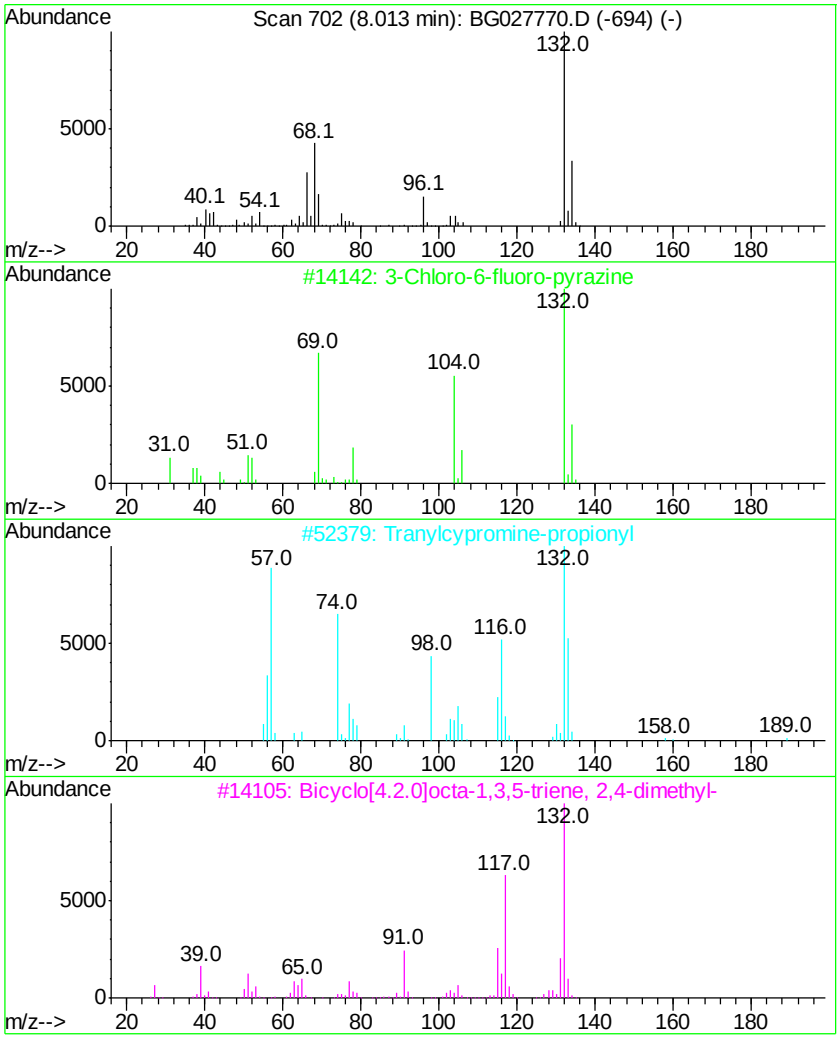
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

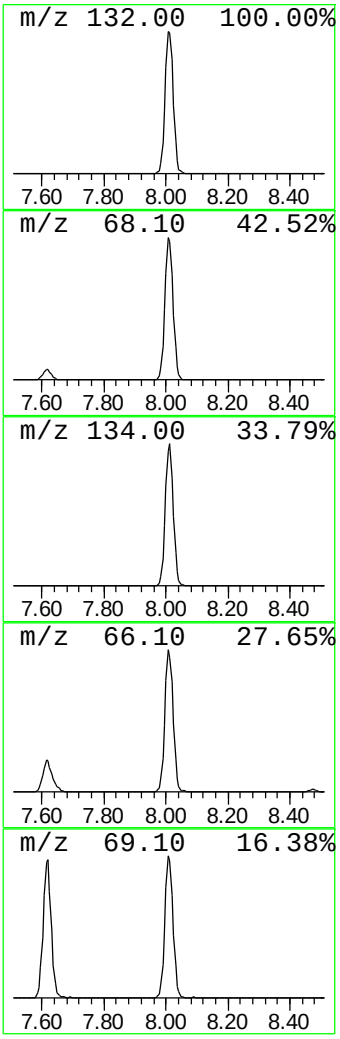
****

Peak Number 2 unknown8.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	47.80 ng	874265	1,4-Dichlorobenzene-d4	8.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
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	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\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.61	5.8	ng	106765	1	8.48	365786	20.0
unknown8.01	8.01	47.8	ng	874265	1	8.48	365786	20.0