LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
Data File : BG028789.D
Acq On : 16 Sep 2017 6:41
Operator : SJ/JU
Sample : I5207-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20170611-COMP-B

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-BG091217.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	5.393	301	307	313	rBV	53053	83622	3.50%	0.670%
2	5.857	379	386	398	rBV	552471	941715	39.41%	7.540%
3	7.443	649	656	667	rBV	536666	1017690	42.59%	8.149%
4	7.825	713	721	732	rBV	522317	945096	39.55%	7.567%
5	8.289	792	800	807	rBV	97730	171135	7.16%	1.370%
6	8.618	847	856	864	rBV	349600	648700	27.15%	5.194%
7	9.459	992	999	1008	rBV	312929	585124	24.49%	4.685%
8	11.110	1273	1280	1289	rBV	132225	240263	10.05%	1.924%
9	13.524	1684	1691	1702	rBV	848925	1347423	56.38%	10.789%
10	14.347	1825	1831	1845	rBV	74461	124848	5.22%	1.000%
11	14.905	1919	1926	1934	rBV2	222640	376261	15.75%	3.013%
12	16.397	2172	2180	2195	rBV	889539	1482045	62.02%	11.867%
13	17.661	2387	2395	2400	rBV2	341343	559103	23.40%	4.477%
14	17.702	2400	2402	2406	rVB2	27632	32674	1.37%	0.262%
15	18.513	2536	2540	2546	rBV5	29039	50276	2.10%	0.403%
16	19.705	2737	2743	2749	rBV	33415	51139	2.14%	0.409%
17	19.770	2749	2754	2760	rBV7	12819	24894	1.04%	0.199%
18	20.064	2801	2804	2810	rVB	27750	37687	1.58%	0.302%
19	20.246	2829	2835	2842	rBV	1758720	2389715	100.00%	19.135%
20	21.556	3053	3058	3068	rBV10	21584	62257	2.61%	0.498%
21	21.985	3123	3131	3137	rBV	358644	674449	28.22%	5.400%
22	24.370	3528	3537	3540	rBV9	11536	26054	1.09%	0.209%
23	25.452	3710	3721	3735	rVB2	197257	616767	25.81%	4.939%

Sum of corrected areas: 12488937

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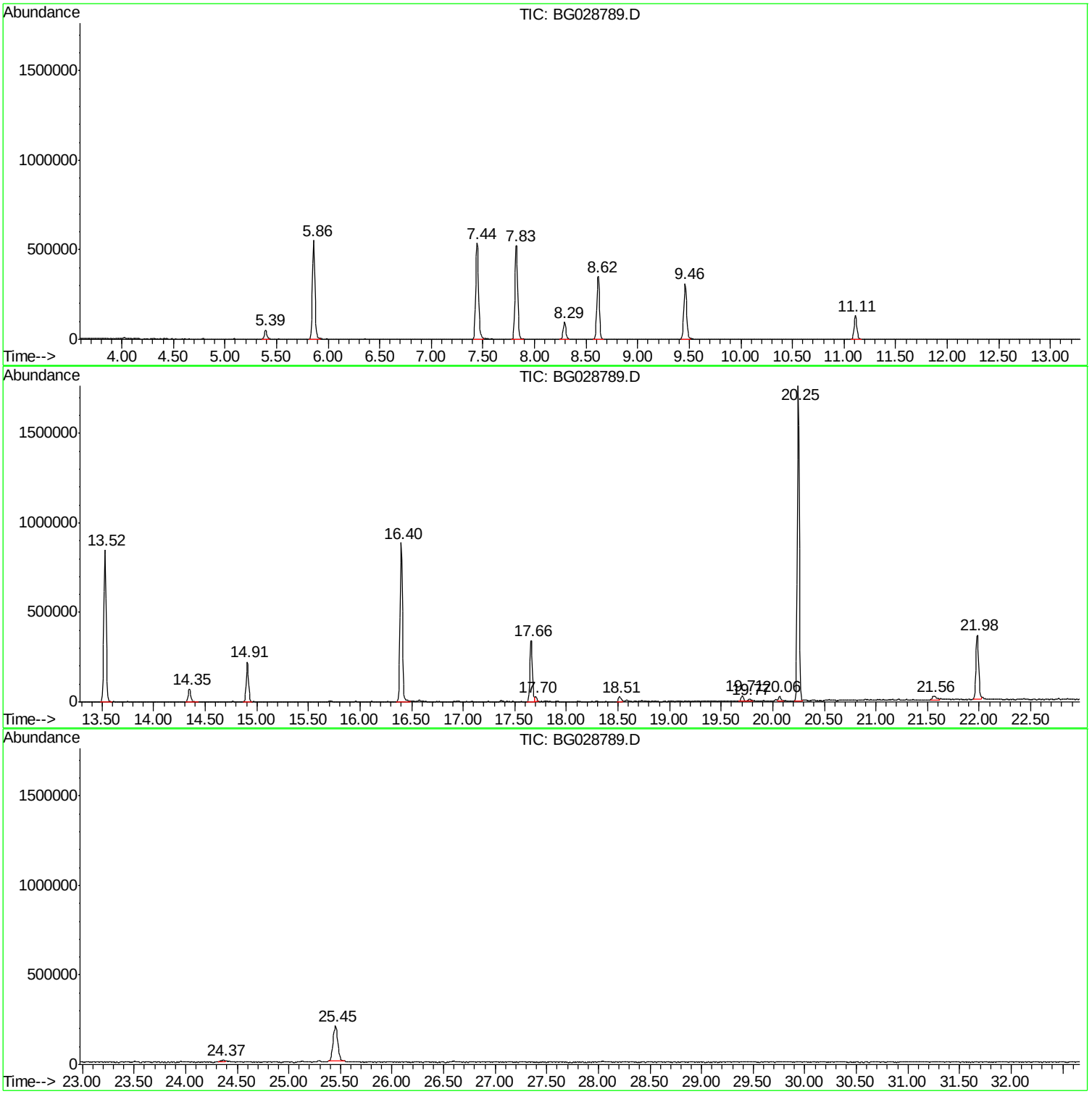
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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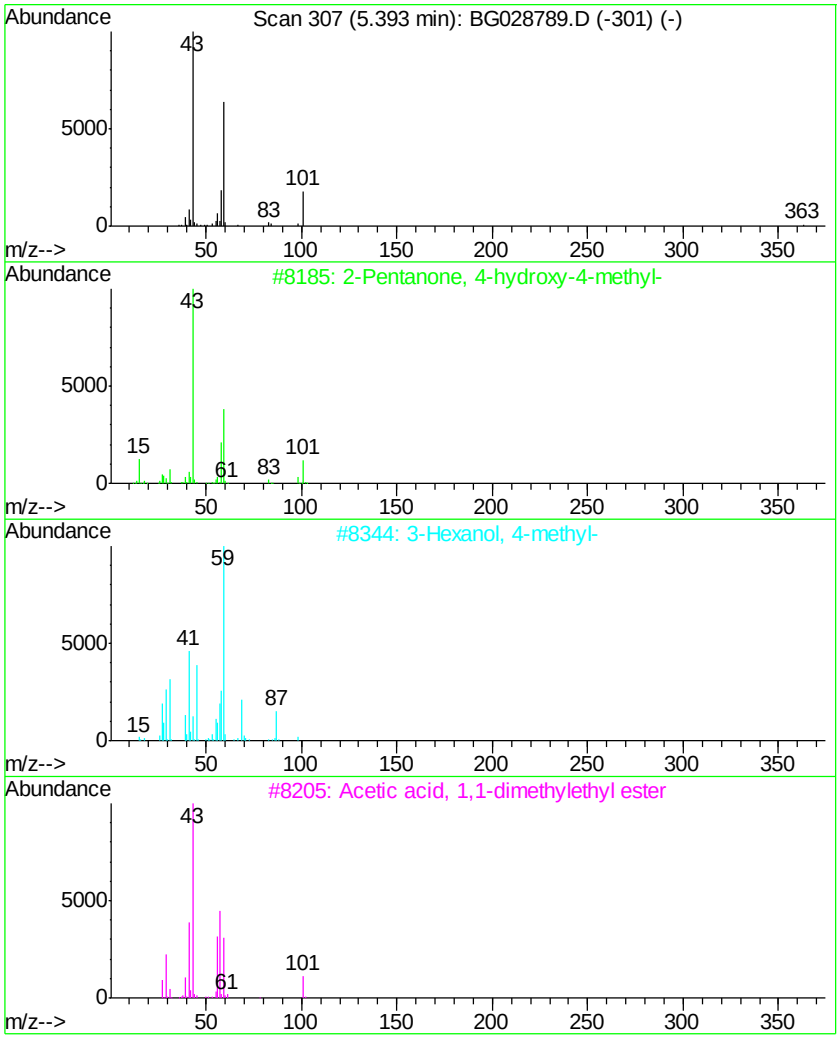
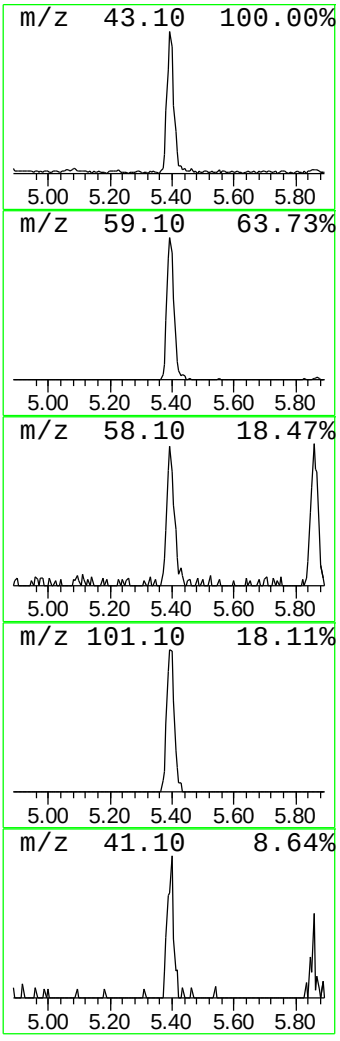
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	9.77 ng	83622	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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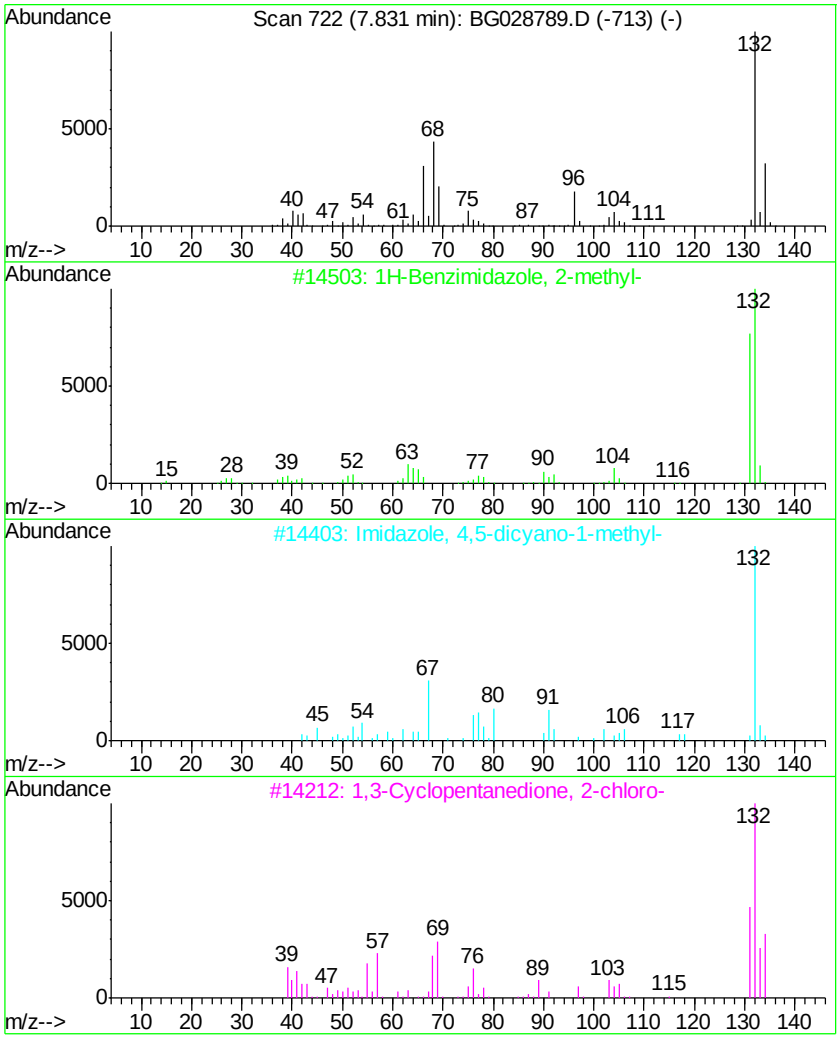
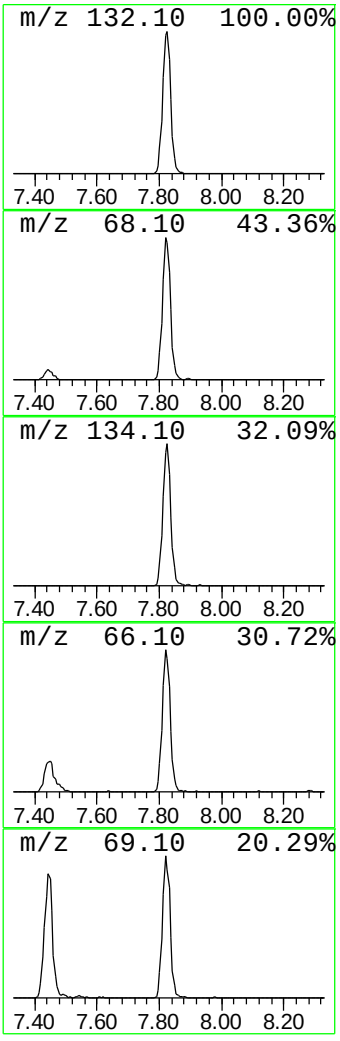
Peak Number 2 unknown7.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	110.45 ng	945096	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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...	5.39	9.8	ng	83622	1	8.29	171135	20.0
unknown7.83	7.83	110.5	ng	945096	1	8.29	171135	20.0