LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096320.D
Acq On : 30 Jun 2017 4:23
Operator : SJ/MA
Sample : I3883-05 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G49-0-1.5

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_F\METHODS\8270-BF062717.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	4.328	377	381	387	rBV	55543	65747	5.61%	0.835%
2	4.951	484	487	492	rBV	205124	216475	18.48%	2.749%
3	5.375	556	559	564	rVB	250823	229188	19.56%	2.910%
4	6.392	729	732	739	rVB	427949	358712	30.62%	4.555%
5	6.533	753	756	760	rBV	321135	279799	23.88%	3.553%
6	6.775	793	797	800	rBV	1093312	946806	80.81%	12.022%
7	6.927	820	823	827	rVB	344852	269688	23.02%	3.424%
8	7.322	886	890	894	rBV	211991	184651	15.76%	2.345%
9	8.057	1010	1015	1018	rBV	1326630	1171575	100.00%	14.876%
10	9.127	1193	1197	1200	rBV	450723	337883	28.84%	4.290%
11	9.521	1261	1264	1267	rBV	53740	44255	3.78%	0.562%
12	9.698	1289	1294	1297	rBV2	11994	16852	1.44%	0.214%
13	9.804	1308	1312	1316	rBV	1057878	996264	85.04%	12.650%
14	10.586	1442	1445	1448	rBV	36578	27633	2.36%	0.351%
15	10.627	1449	1452	1455	rVB	25427	21214	1.81%	0.269%
16	11.286	1560	1564	1567	rBV	1040006	856805	73.13%	10.879%
17	11.310	1567	1568	1571	rVB	28549	15965	1.36%	0.203%
18	11.904	1665	1669	1674	rBV8	7300	14763	1.26%	0.187%
19	12.274	1729	1732	1736	rBV6	12461	20209	1.72%	0.257%
20	12.498	1767	1770	1772	rBV	52810	47447	4.05%	0.602%
21	12.721	1806	1808	1812	rVB	46338	36447	3.11%	0.463%
22	12.868	1829	1833	1837	rBV	335191	282559	24.12%	3.588%
23	13.356	1913	1916	1922	rVB2	75095	79833	6.81%	1.014%
24	13.915	2008	2011	2015	rBV	824363	815485	69.61%	10.354%
25	15.345	2251	2254	2258	rVB2	443817	539426	46.04%	6.849%

Sum of corrected areas: 7875681

LSC Report - Integrated Chromatogram

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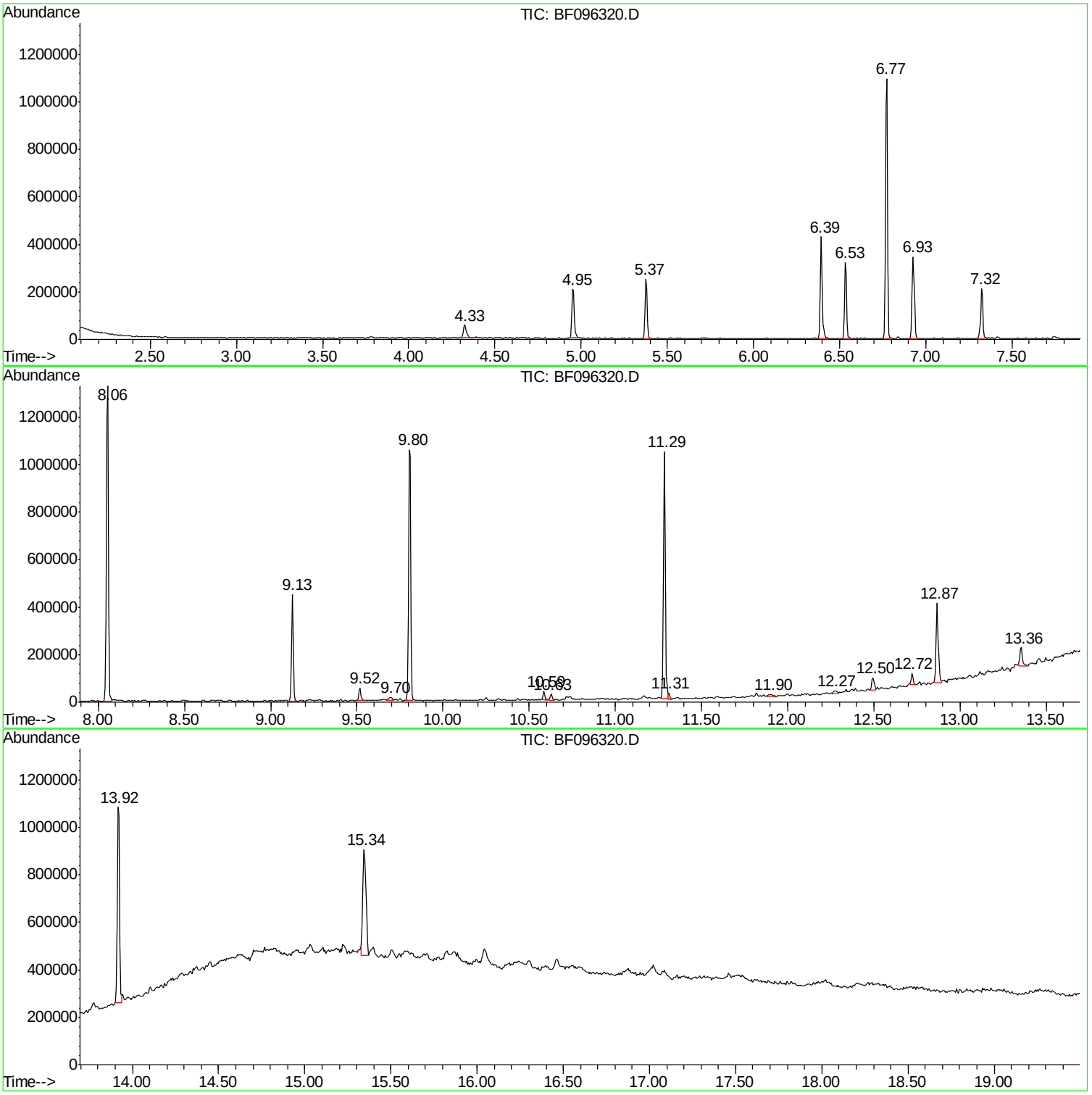
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096320.D
Acq On : 30 Jun 2017 4:23
Operator : SJ/MA
Sample : I3883-05 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G49-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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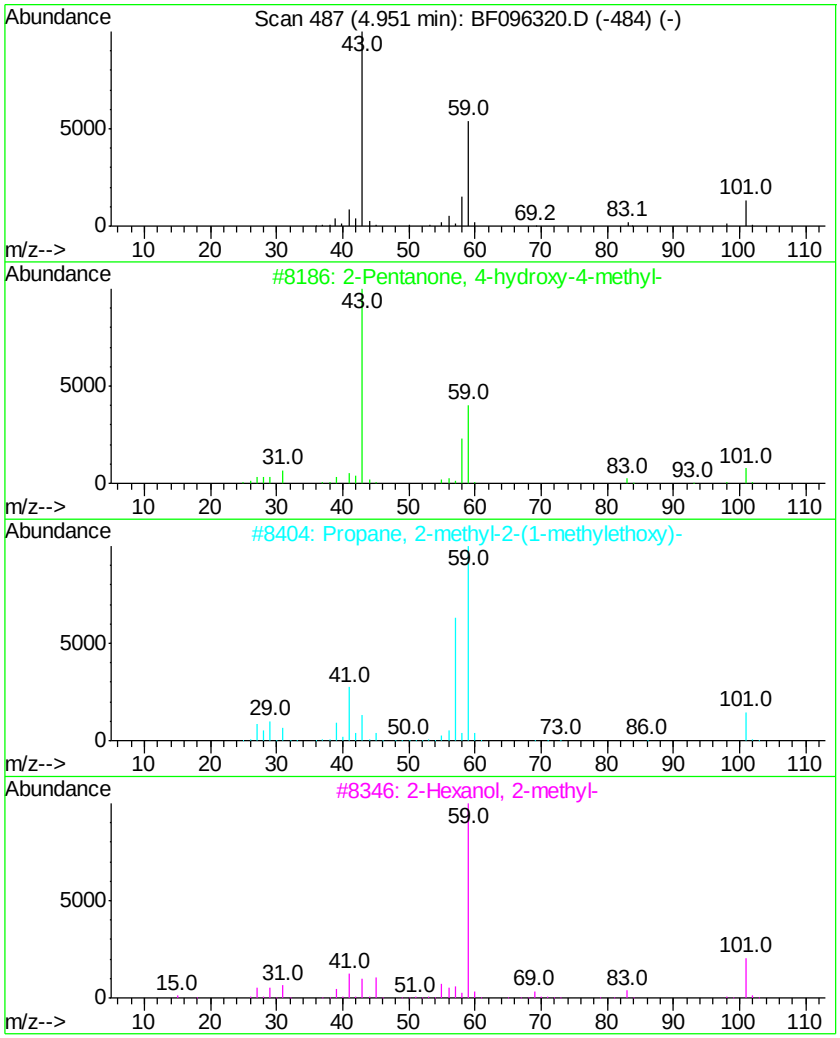
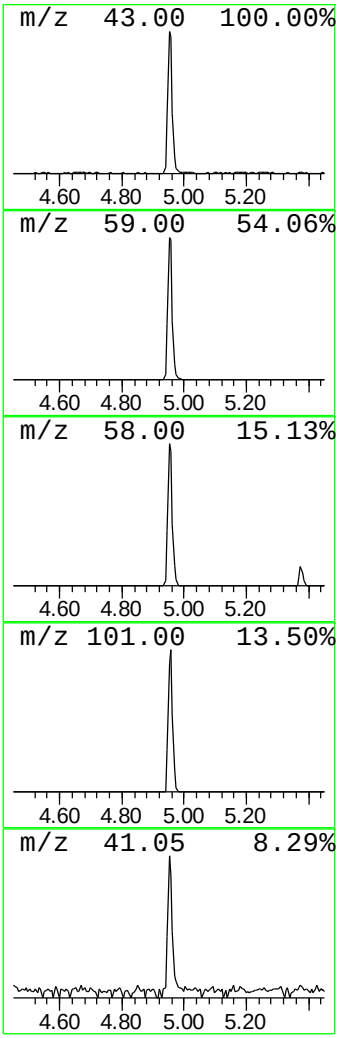
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	4.57 ng	216475	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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TIC Integration Parameters: LSCINT.P

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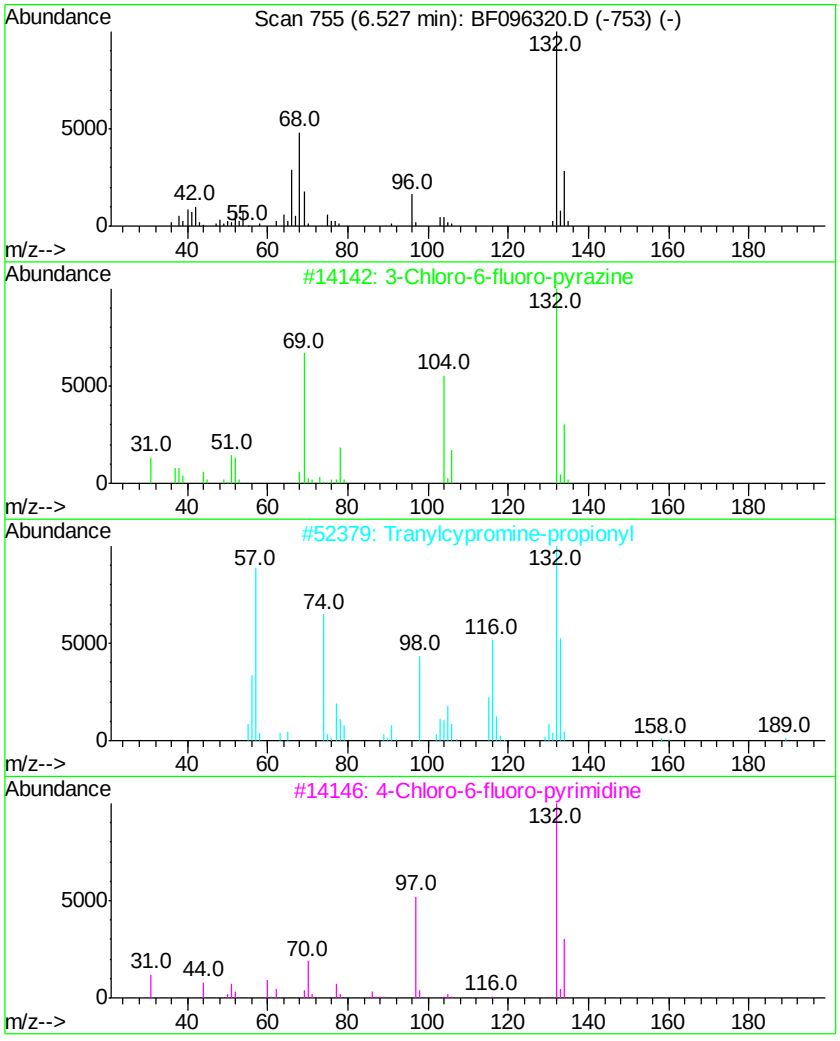
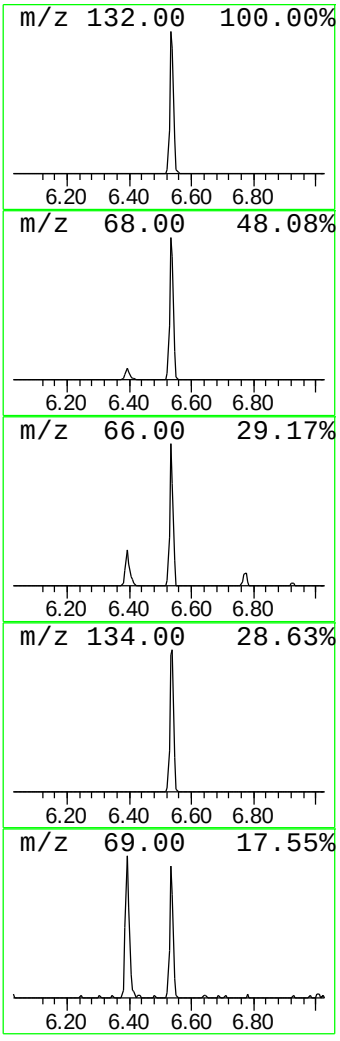
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	5.91 ng	279799	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	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...	4.95	4.6	ng	216475	1	6.77	946806	20.0
unknown6.53	6.53	5.9	ng	279799	1	6.77	946806	20.0