LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096273.D
Acq On : 29 Jun 2017 3:13
Operator : SJ/MA
Sample : I3852-17 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-50-0-1.5

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	4.963	486	489	497	rVB	93559	95164	7.99%	1.078%
2	5.387	557	561	565	rBV	432860	366961	30.81%	4.157%
3	6.404	730	734	741	rVB	481816	414583	34.81%	4.696%
4	6.545	754	758	762	rBV	503422	393275	33.02%	4.455%
5	6.781	795	798	802	rVB	1083428	925804	77.73%	10.487%
6	6.939	821	825	828	rBV	381155	307917	25.85%	3.488%
7	7.334	888	892	895	rBV	307023	225217	18.91%	2.551%
8	8.063	1012	1016	1020	rBV	1501095	1191048	100.00%	13.491%
9	9.139	1195	1199	1202	rBV	486716	399145	33.51%	4.521%
10	9.233	1211	1215	1222	rVB4	12482	18038	1.51%	0.204%
11	9.528	1262	1265	1268	rBV	45158	33313	2.80%	0.377%
12	9.816	1310	1314	1318	rBV	1394720	1107660	93.00%	12.547%
13	10.227	1381	1384	1387	rBV	36494	30531	2.56%	0.346%
14	10.592	1443	1446	1450	rBV	111797	100471	8.44%	1.138%
15	10.698	1461	1464	1467	rBV	24560	20080	1.69%	0.227%
16	10.727	1467	1469	1477	rVB4	11717	16356	1.37%	0.185%
17	11.298	1562	1566	1568	rBV	1084022	1001508	84.09%	11.344%
18	11.316	1568	1569	1572	rVB	54046	35577	2.99%	0.403%
19	11.710	1631	1636	1638	rBV5	8167	15041	1.26%	0.170%
20	11.822	1653	1655	1659	rBV3	21587	20137	1.69%	0.228%
21	11.904	1667	1669	1673	rBV5	16649	19846	1.67%	0.225%
22	12.504	1768	1771	1774	rVB	92619	78456	6.59%	0.889%
23	12.727	1806	1809	1814	rVB	70438	71519	6.00%	0.810%
24	12.874	1831	1834	1838	rBV	411829	351953	29.55%	3.987%
25	13.927	2009	2013	2016	rBV	945398	969658	81.41%	10.983%
26	15.357	2252	2256	2260	rVB	513353	619081	51.98%	7.012%

Sum of corrected areas: 8828339

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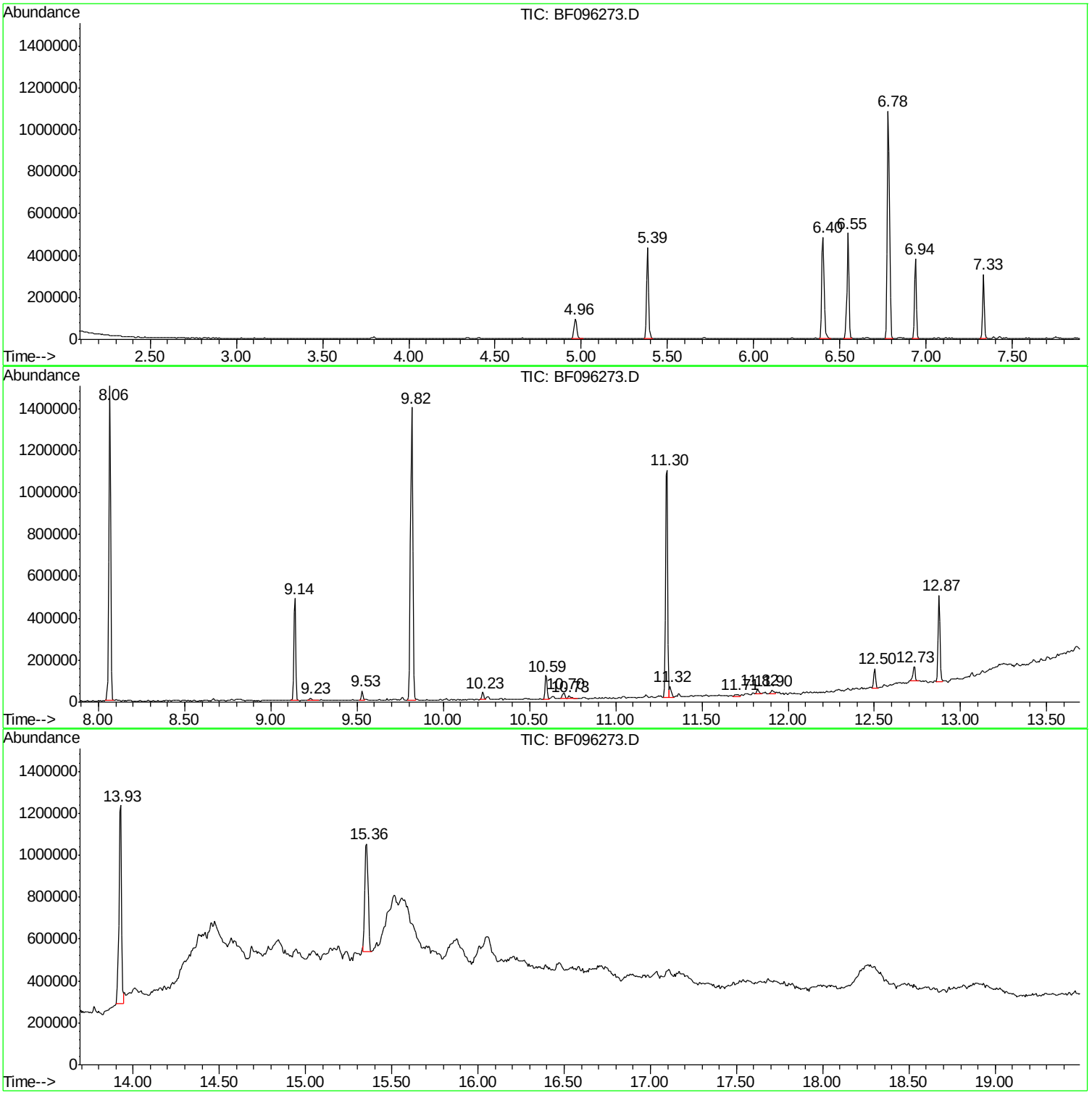
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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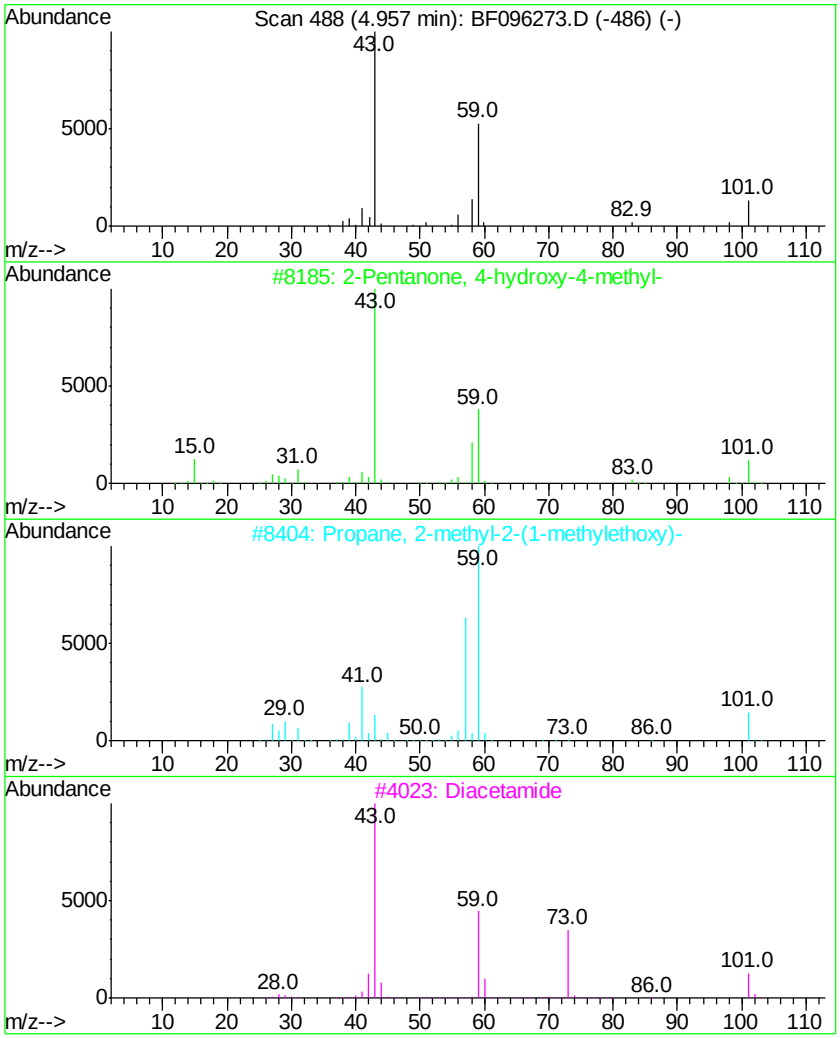
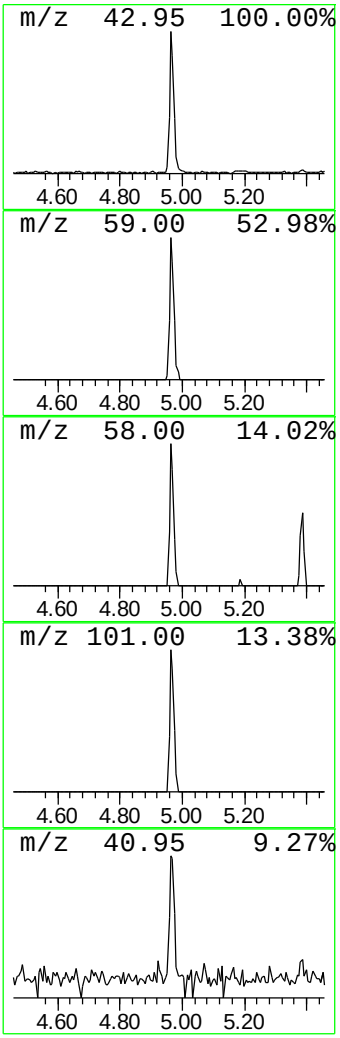
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.06 ng	95164	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





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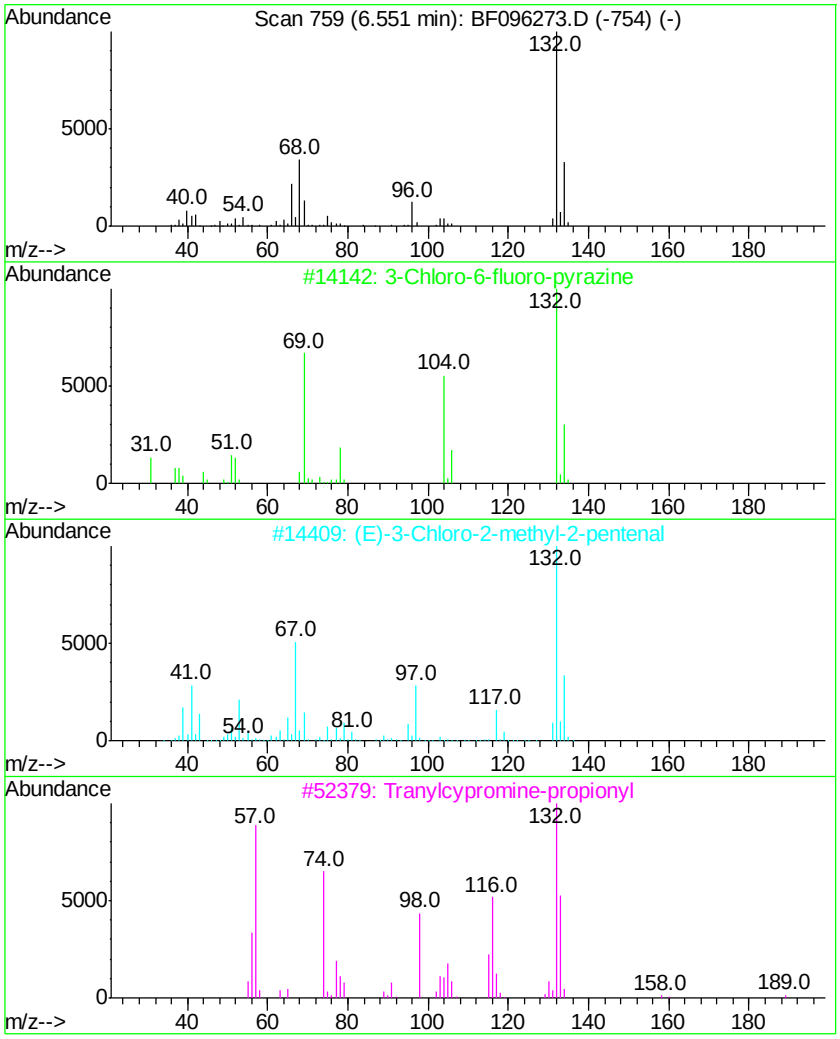
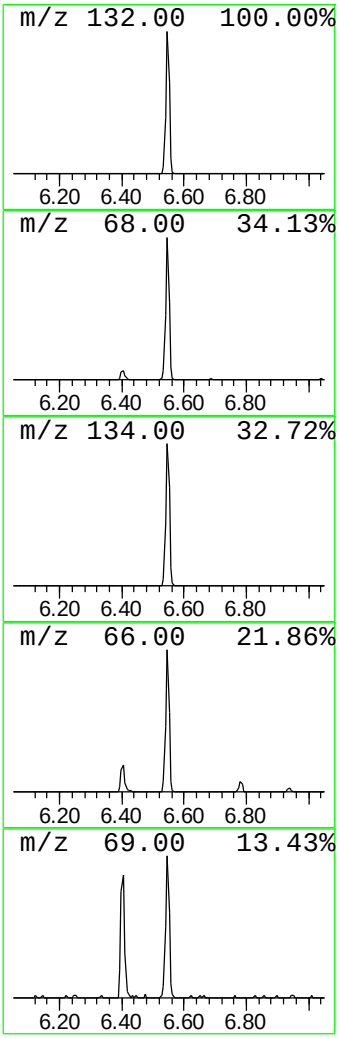
Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	8.50 ng	393275	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	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...	4.96	2.1	ng	95164	1	6.78	925804	20.0
unknown6.55	6.55	8.5	ng	393275	1	6.78	925804	20.0