LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100699.D
Acq On : 18 Nov 2017 2:51
Operator : SJ/JU
Sample : I6340-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-8A

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-BF110817.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	5.104	509	513	525	rBB	200889	228401	16.46%	1.781%
2	5.498	576	580	583	rBV	1450540	1356306	97.76%	10.574%
3	6.504	746	751	761	rBV	1462909	1345183	96.96%	10.487%
4	6.651	771	776	779	rBV	1582011	1387344	100.00%	10.816%
5	6.880	812	815	819	rBB	687468	556230	40.09%	4.336%
6	7.039	838	842	845	rBV	1220339	1025531	73.92%	7.995%
7	7.439	906	910	914	rBV	845443	817788	58.95%	6.376%
8	8.163	1029	1033	1036	rBV	888196	706259	50.91%	5.506%
9	9.233	1211	1215	1219	rBV	1463094	1297765	93.54%	10.117%
10	9.627	1278	1282	1285	rBV	66188	54837	3.95%	0.428%
11	9.916	1327	1331	1335	rBV	767124	693590	49.99%	5.407%
12	10.627	1448	1452	1454	rBV	25541	20377	1.47%	0.159%
13	10.704	1461	1465	1471	rBV	720257	639746	46.11%	4.988%
14	11.404	1580	1584	1587	rBV	721884	589495	42.49%	4.596%
15	12.363	1744	1747	1753	rBV6	8049	15807	1.14%	0.123%
16	12.615	1787	1790	1794	rBV	16285	16918	1.22%	0.132%
17	12.845	1826	1829	1832	rBV	17133	15756	1.14%	0.123%
18	12.986	1849	1853	1856	rBV	979242	888000	64.01%	6.923%
19	14.009	2025	2027	2029	rBV	51129	44545	3.21%	0.347%
20	14.039	2029	2032	2036	rVB	679077	604265	43.56%	4.711%
21	15.515	2279	2283	2288	rVB	409228	522811	37.68%	4.076%

Sum of corrected areas: 12826954

LSC Report - Integrated Chromatogram

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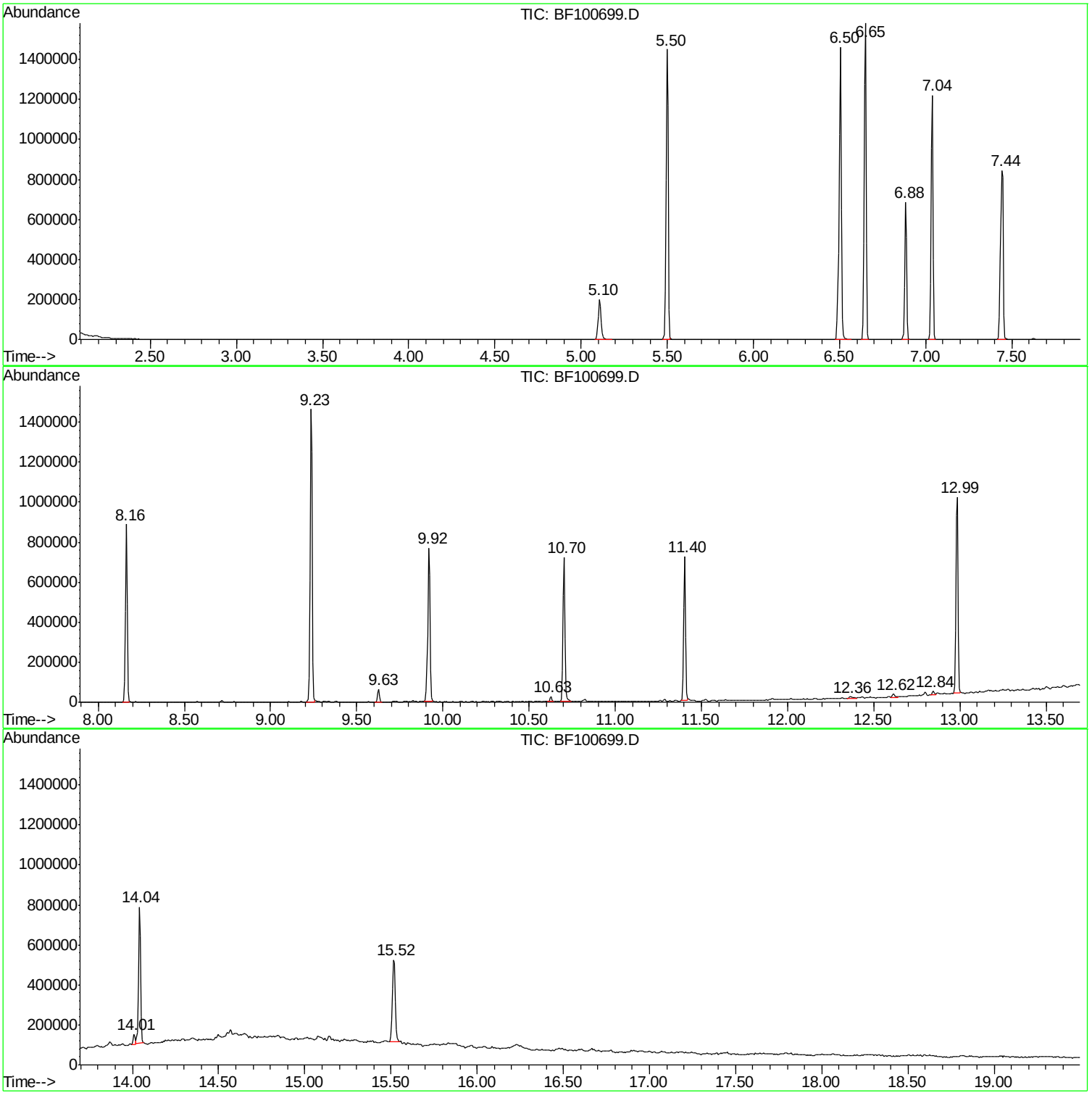
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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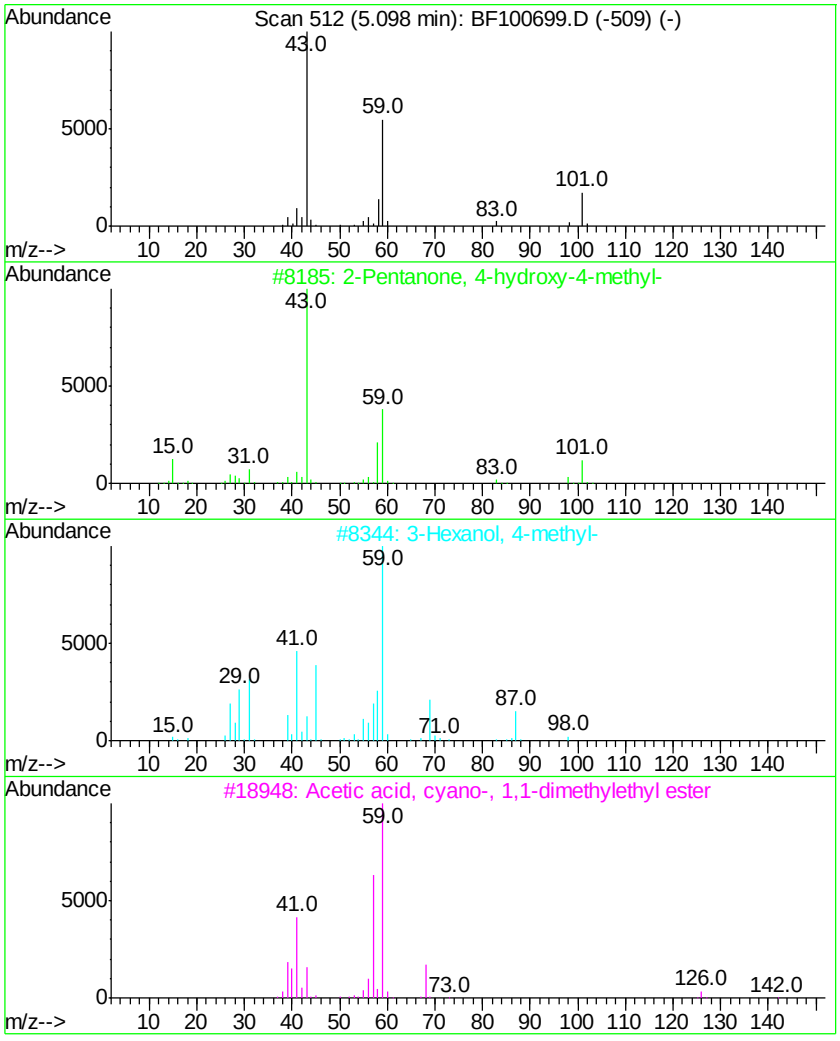
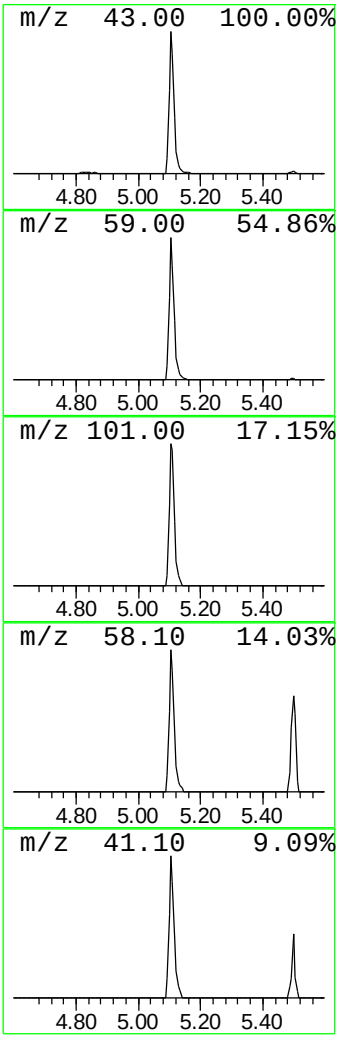
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	8.21 ng	228401	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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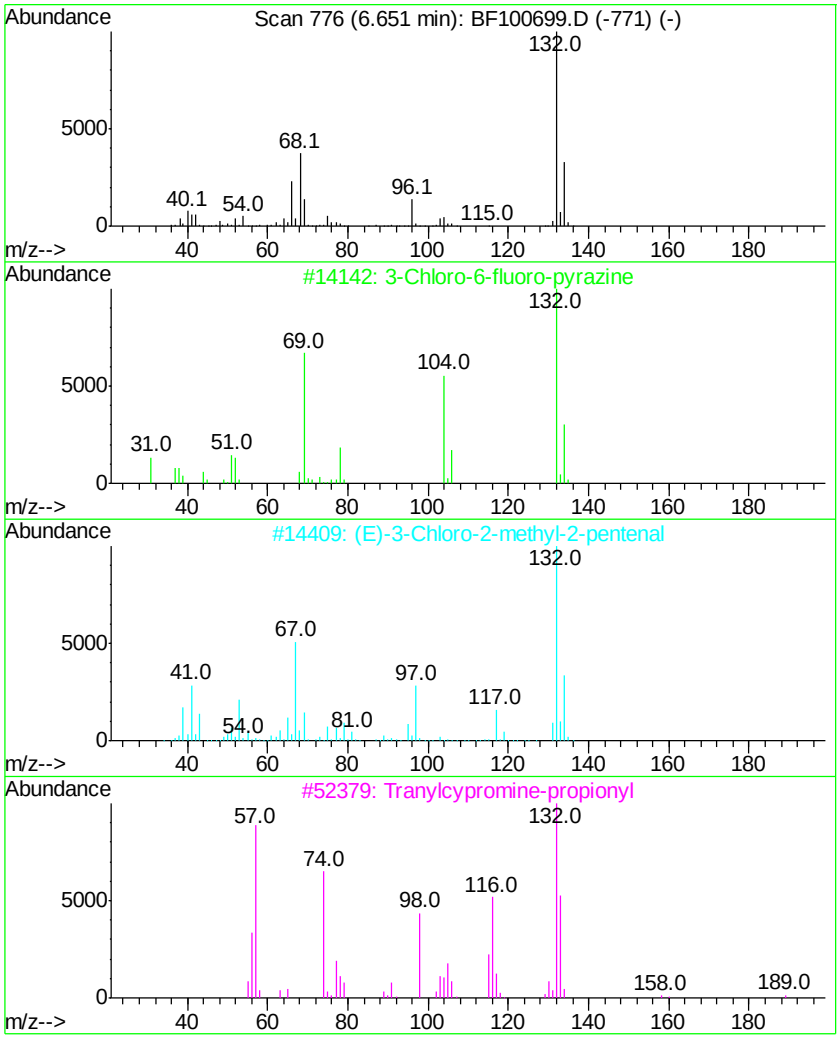
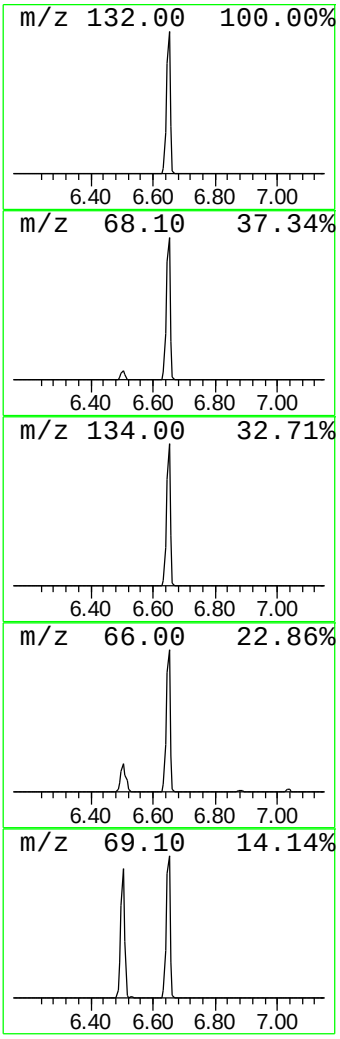
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	49.88 ng	1387340	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Xenon	132	Xe	007440-63-3	9





Tentatively Identified Compound (LSC) summary

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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...	5.10	8.2	ng	228401	1	6.88	556230	20.0
unknown6.65	6.65	49.9	ng	1387340	1	6.88	556230	20.0