LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101621.D
Acq On : 21 Dec 2017 21:41
Operator : SJ/JU
Sample : I6920-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-7C

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-BF121417.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	5.016	494	498	519	rBV	680487	1057139	32.92%	4.029%
2	5.422	563	567	597	rBV	2667790	3211595	100.00%	12.241%
3	6.439	736	740	758	rBV	2722564	3191516	99.37%	12.164%
4	6.569	758	762	768	rVV	3075604	2882404	89.75%	10.986%
5	6.792	797	800	810	rBV	821802	848283	26.41%	3.233%
6	6.951	823	827	842	rBV	2387792	2283637	71.11%	8.704%
7	7.363	893	897	916	rBV	1775524	1978802	61.61%	7.542%
8	8.075	1015	1018	1035	rBV	992653	1065059	33.16%	4.059%
9	9.151	1197	1201	1210	rBV	2952322	2668567	83.09%	10.171%
10	9.551	1262	1269	1275	rBV	223193	246429	7.67%	0.939%
11	9.833	1313	1317	1324	rBV	1037178	974400	30.34%	3.714%
12	10.245	1385	1387	1390	rVB	40119	32664	1.02%	0.124%
13	10.627	1448	1452	1465	rBV	1324371	1373485	42.77%	5.235%
14	10.722	1465	1468	1477	rVB	44470	65717	2.05%	0.250%
15	11.321	1566	1570	1579	rBV	867027	832428	25.92%	3.173%
16	12.786	1813	1819	1822	rBV3	24238	36942	1.15%	0.141%
17	12.904	1835	1839	1842	rBV	2006307	1795589	55.91%	6.844%
18	13.427	1924	1928	1931	rBV	89314	83118	2.59%	0.317%
19	13.786	1986	1989	1994	rVB	69671	78514	2.44%	0.299%
20	13.921	2010	2012	2016	rVB	45682	36964	1.15%	0.141%
21	13.968	2017	2020	2028	rVV	811549	833251	25.95%	3.176%
22	15.433	2265	2269	2278	rVB	467658	660109	20.55%	2.516%

Sum of corrected areas: 26236612

LSC Report - Integrated Chromatogram

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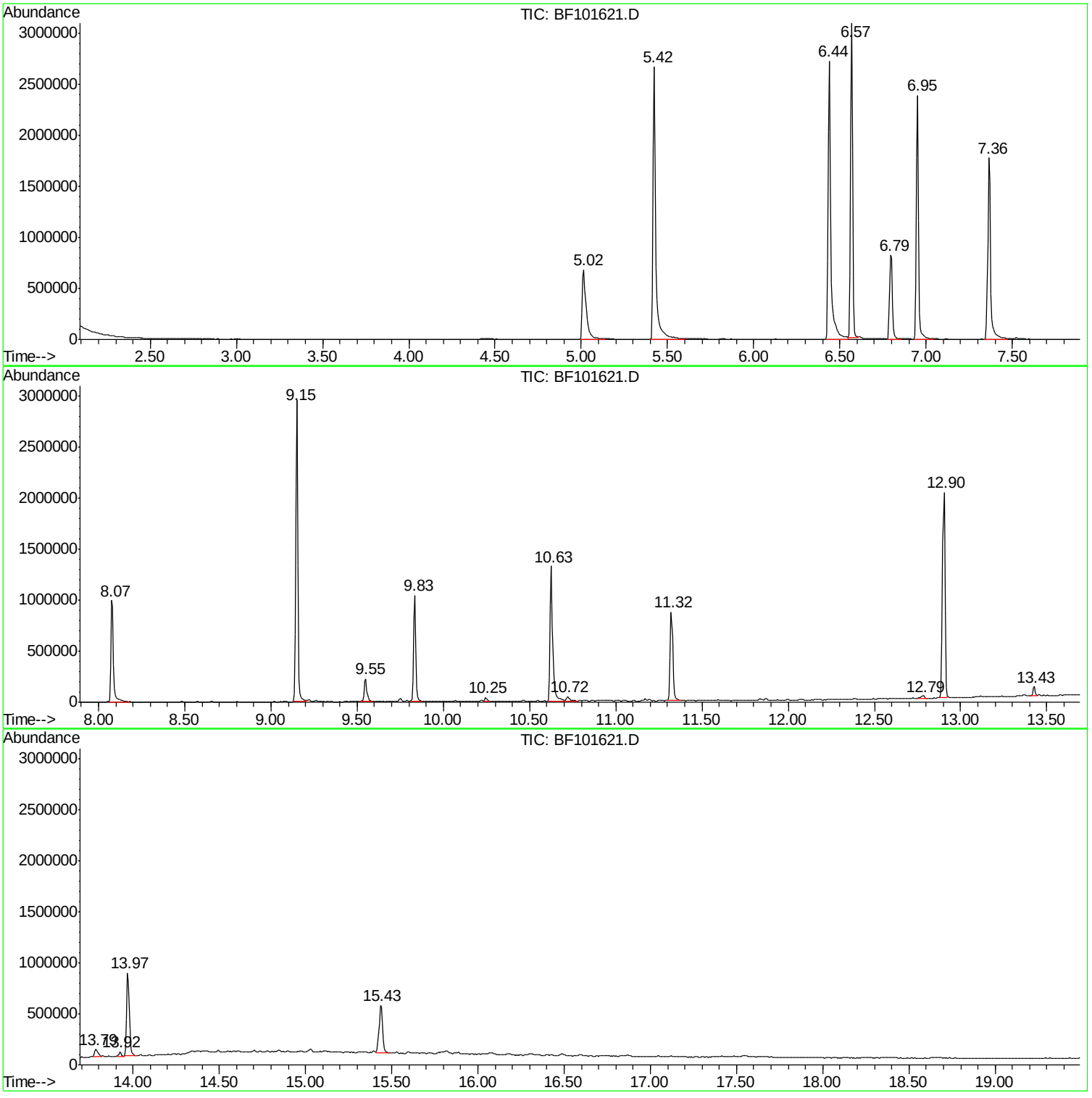
ClientSampleId : HL-7C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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

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Operator : SJ/JU
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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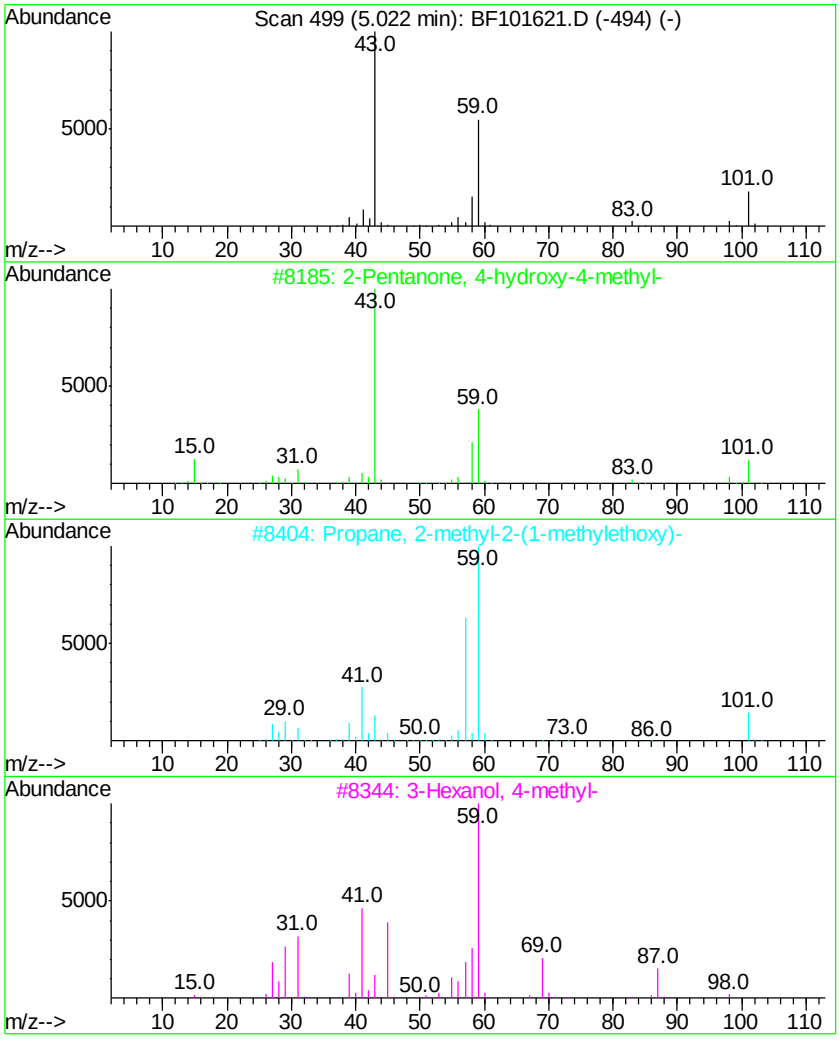
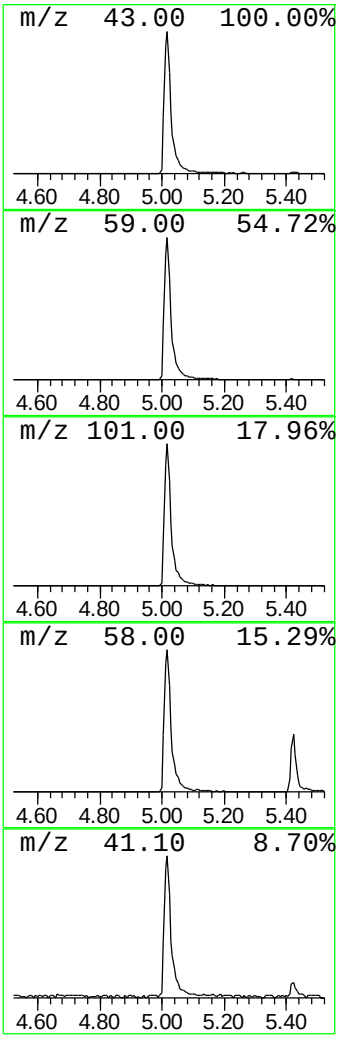
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	24.92 ng	1057140	1,4-Dichlorobenzene-d4	6.80

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	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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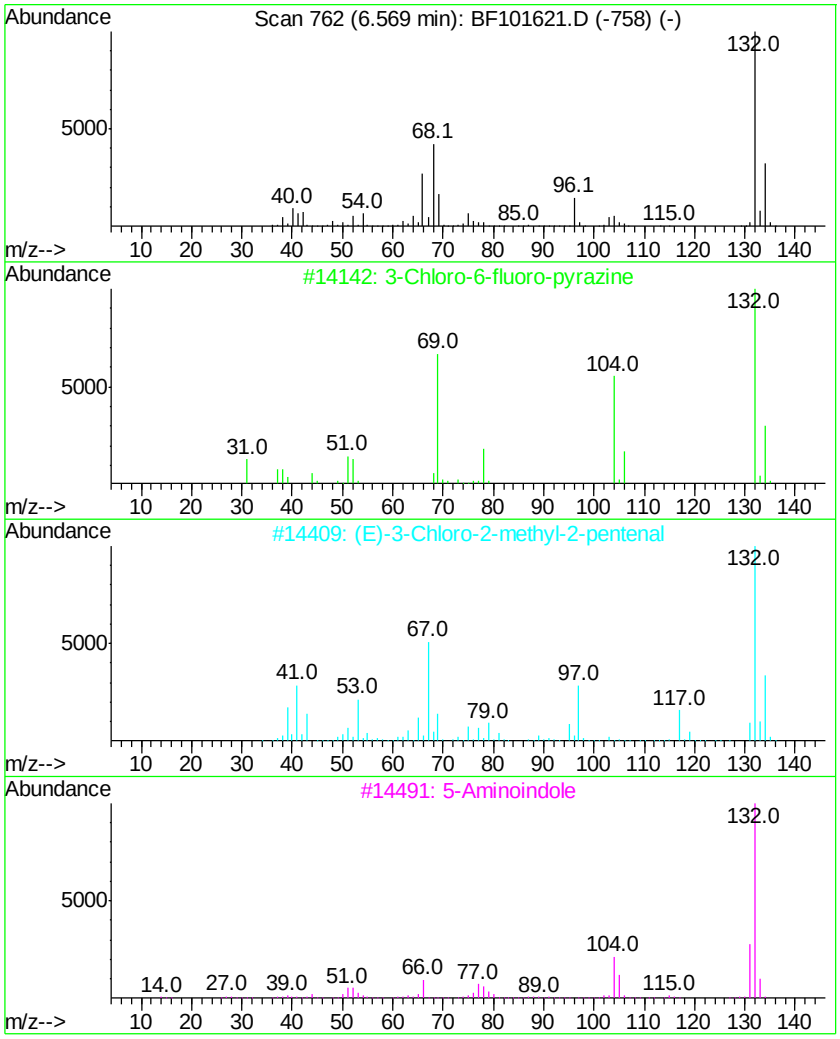
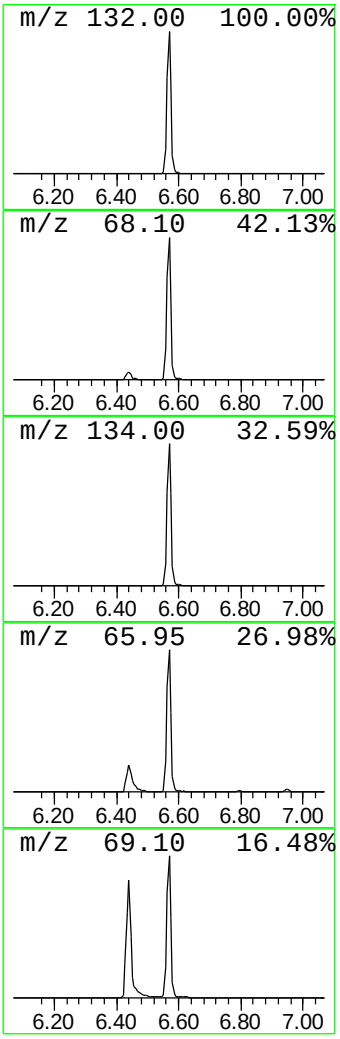
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	67.96 ng	2882400	1,4-Dichlorobenzene-d4	6.80

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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...	5.02	24.9	ng	1057140	1	6.80	848283	20.0
unknown6.57	6.57	68.0	ng	2882400	1	6.80	848283	20.0