LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098965.D
Acq On : 30 Sep 2017 16:23
Operator : SJ/JU
Sample : I5519-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1-0.5-BGS

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-BF092317.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	2.199	15	19	24	rVB	29740	38118	3.76%	0.407%
2	5.128	514	517	525	rBV	95828	94736	9.34%	1.010%
3	5.522	580	584	592	rBV	689479	593544	58.52%	6.330%
4	6.528	751	755	768	rBV	733526	595265	58.68%	6.348%
5	6.675	777	780	784	rBV	741295	636151	62.72%	6.785%
6	6.916	817	821	824	rBV	869088	782743	77.17%	8.348%
7	7.069	843	847	850	rBV	601726	490880	48.39%	5.235%
8	7.469	911	915	923	rBV	445616	363495	35.84%	3.877%
9	8.192	1034	1038	1042	rBV	1127445	1014340	100.00%	10.818%
10	9.269	1217	1221	1231	rBV	711263	675698	66.61%	7.206%
11	9.657	1284	1287	1296	rBV	61152	58043	5.72%	0.619%
12	9.951	1333	1337	1350	rBV	1062924	991644	97.76%	10.576%
13	10.357	1401	1406	1407	rBV3	10310	12733	1.26%	0.136%
14	10.592	1440	1446	1449	rBV	8669	10953	1.08%	0.117%
15	10.733	1467	1470	1477	rBV	263297	258318	25.47%	2.755%
16	10.845	1486	1489	1490	rBV	23274	22910	2.26%	0.244%
17	11.292	1562	1565	1567	rBV	37418	30002	2.96%	0.320%
18	11.322	1567	1570	1573	rBV3	14959	13487	1.33%	0.144%
19	11.386	1577	1581	1584	rBV2	11840	13122	1.29%	0.140%
20	11.439	1586	1590	1593	rBV	839554	776660	76.57%	8.283%
21	12.651	1793	1796	1799	rBV	43041	38521	3.80%	0.411%
22	12.880	1829	1835	1838	rBV	50632	56192	5.54%	0.599%
23	13.016	1854	1858	1862	rBV	521032	411234	40.54%	4.386%
24	14.074	2034	2038	2041	rBV	736557	684746	67.51%	7.303%
25	15.568	2287	2292	2299	rVB	537337	712960	70.29%	7.604%

Sum of corrected areas: 9376495

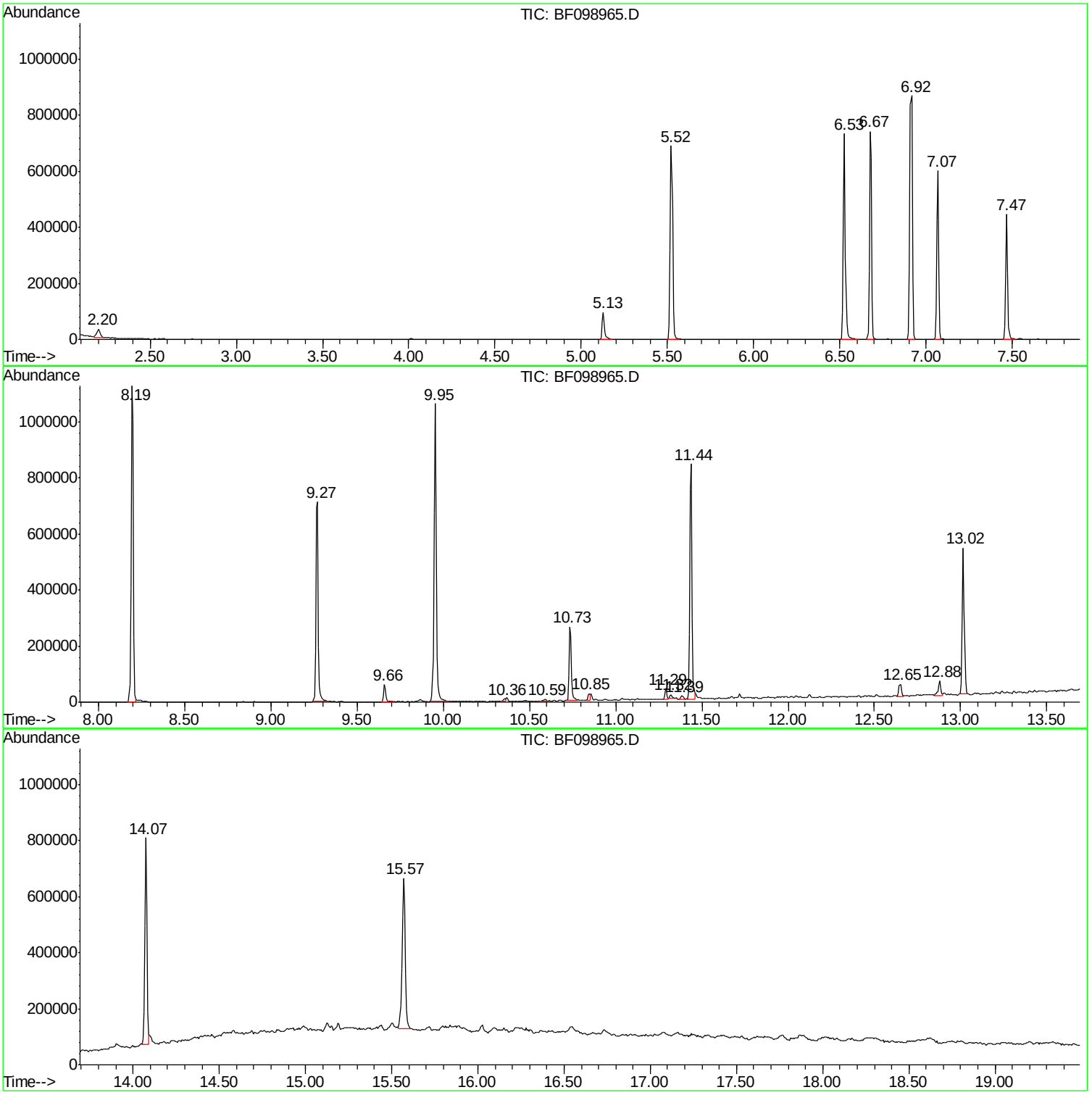
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098965.D
Acq On : 30 Sep 2017 16:23
Operator : SJ/JU
Sample : I5519-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1-0.5-BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098965.D
Acq On : 30 Sep 2017 16:23
Operator : SJ/JU
Sample : I5519-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1-0.5-BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

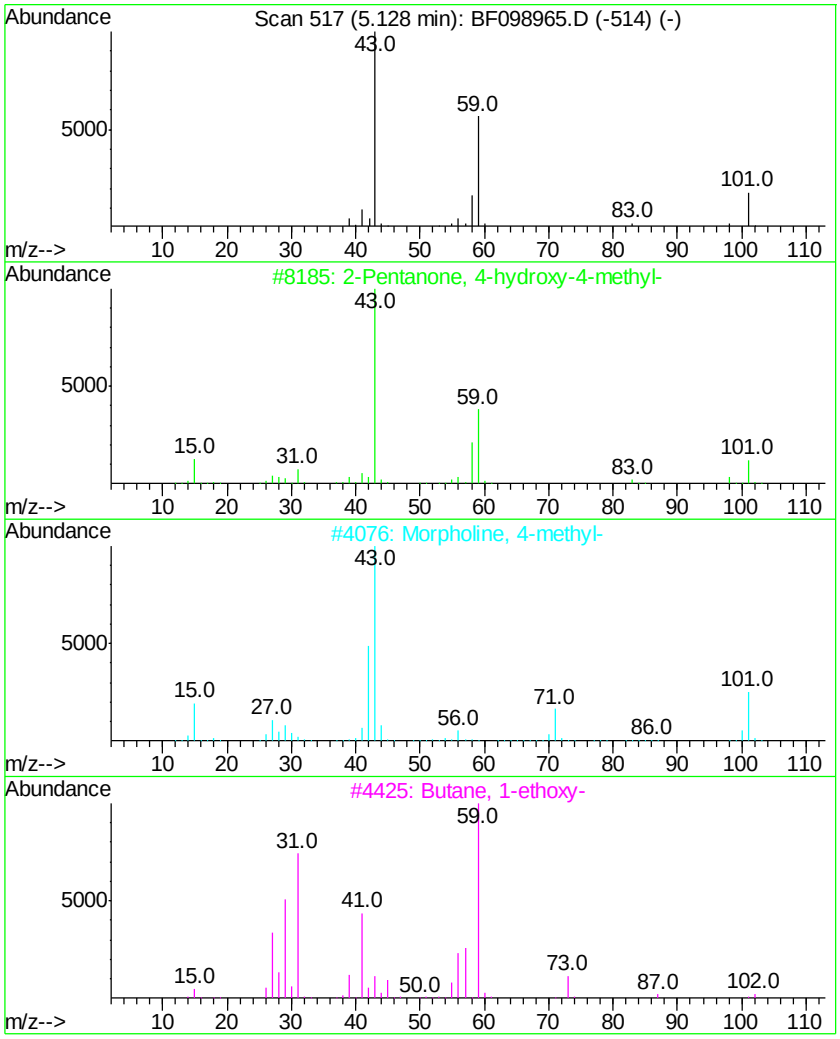
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

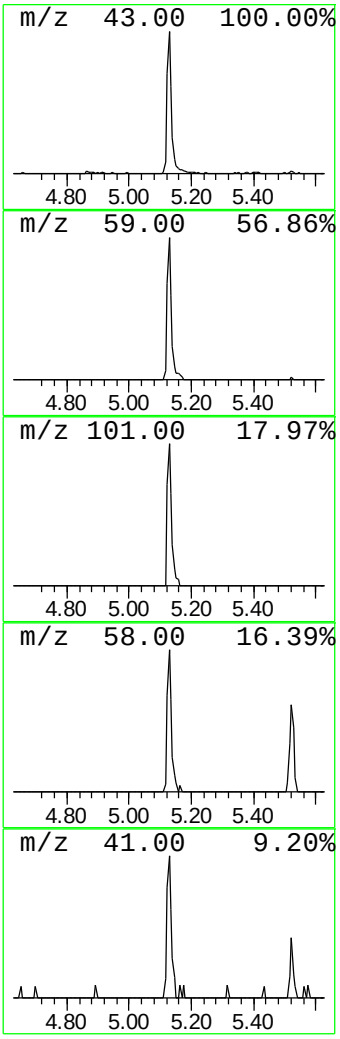
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.42 ng	94736	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098965.D
Acq On : 30 Sep 2017 16:23
Operator : SJ/JU
Sample : I5519-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1-0.5-BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

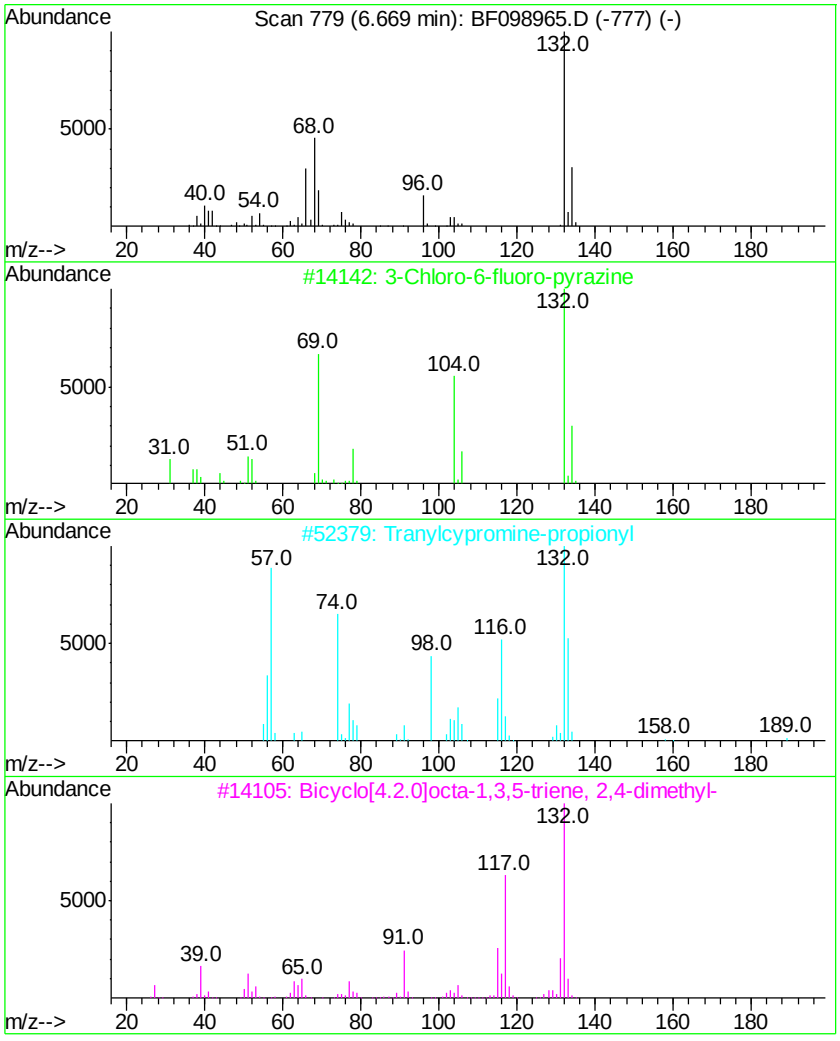
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

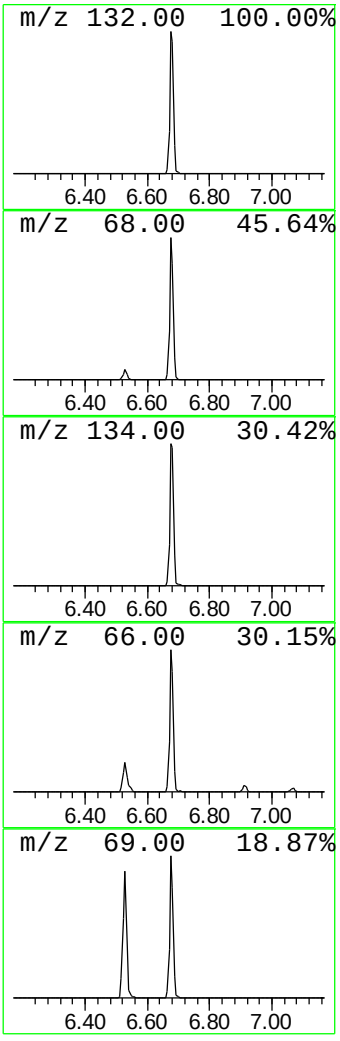
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	16.25 ng	636151	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093017\
Data File : BF098965.D
Acq On : 30 Sep 2017 16:23
Operator : SJ/JU
Sample : I5519-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1-0.5-BGS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.13	2.4	ng	94736	1	6.92	782743	20.0
unknown6.67	6.67	16.3	ng	636151	1	6.92	782743	20.0