LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100686.D
Acq On : 17 Nov 2017 21:03
Operator : SJ/JU
Sample : I6486-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(5-10)

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	5.110	510	514	525	rVB	122077	148085	6.95%	0.801%
2	5.498	575	580	583	rBV	1755101	1772632	83.20%	9.588%
3	6.504	746	751	754	rBV	1699684	1868373	87.69%	10.106%
4	6.651	771	776	779	rBV	2065947	1866601	87.61%	10.096%
5	6.881	811	815	818	rBV	787924	613937	28.81%	3.321%
6	7.039	837	842	845	rBV	1565682	1352137	63.46%	7.313%
7	7.445	905	911	914	rBV	1188592	1174581	55.13%	6.353%
8	8.163	1029	1033	1036	rBV	998474	830413	38.97%	4.492%
9	9.239	1210	1216	1219	rBV	2219225	2130680	100.00%	11.524%
10	9.627	1278	1282	1285	rBV	429512	332529	15.61%	1.799%
11	9.839	1315	1318	1321	rVB	40952	30758	1.44%	0.166%
12	9.916	1327	1331	1335	rBV2	1016930	923578	43.35%	4.995%
13	10.339	1400	1403	1406	rVB	52379	39809	1.87%	0.215%
14	10.557	1435	1440	1443	rBV2	18089	23220	1.09%	0.126%
15	10.704	1461	1465	1469	rBV	1345921	1260733	59.17%	6.819%
16	10.810	1480	1483	1489	rBV	63555	74366	3.49%	0.402%
17	11.257	1556	1559	1562	rBV	42048	37357	1.75%	0.202%
18	11.286	1562	1564	1567	rVB	23893	22664	1.06%	0.123%
19	11.404	1580	1584	1587	rBV	1089616	906368	42.54%	4.902%
20	12.986	1848	1853	1856	rBV	1924506	1670392	78.40%	9.035%
21	13.868	2000	2003	2010	rBV2	39254	49669	2.33%	0.269%
22	14.039	2028	2032	2037	rVB	818574	690956	32.43%	3.737%
23	15.515	2277	2283	2289	rBV	545694	668642	31.38%	3.617%

Sum of corrected areas: 18488480

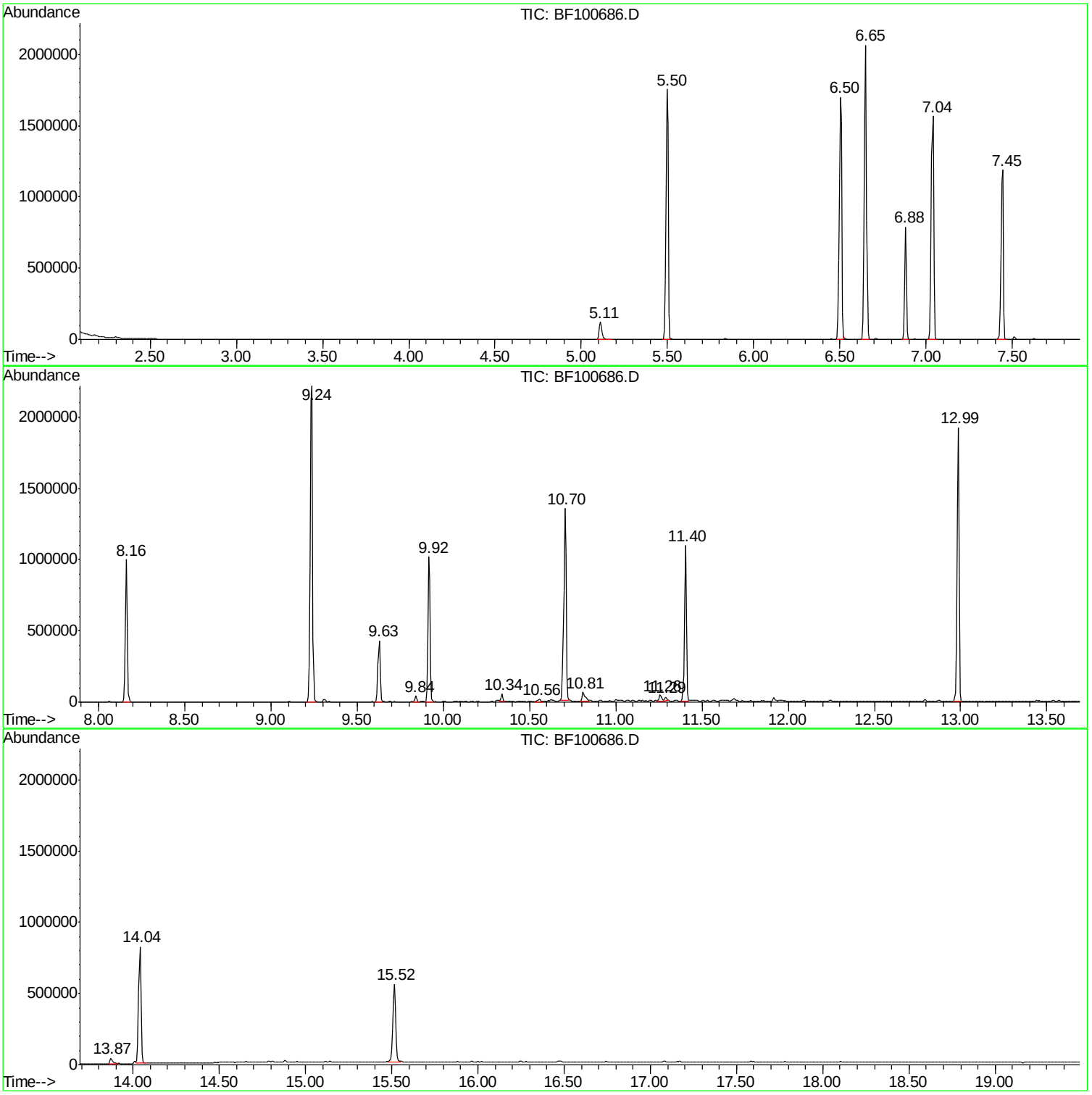
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100686.D
Acq On : 17 Nov 2017 21:03
Operator : SJ/JU
Sample : I6486-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(5-10)

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100686.D
Acq On : 17 Nov 2017 21:03
Operator : SJ/JU
Sample : I6486-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(5-10)

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

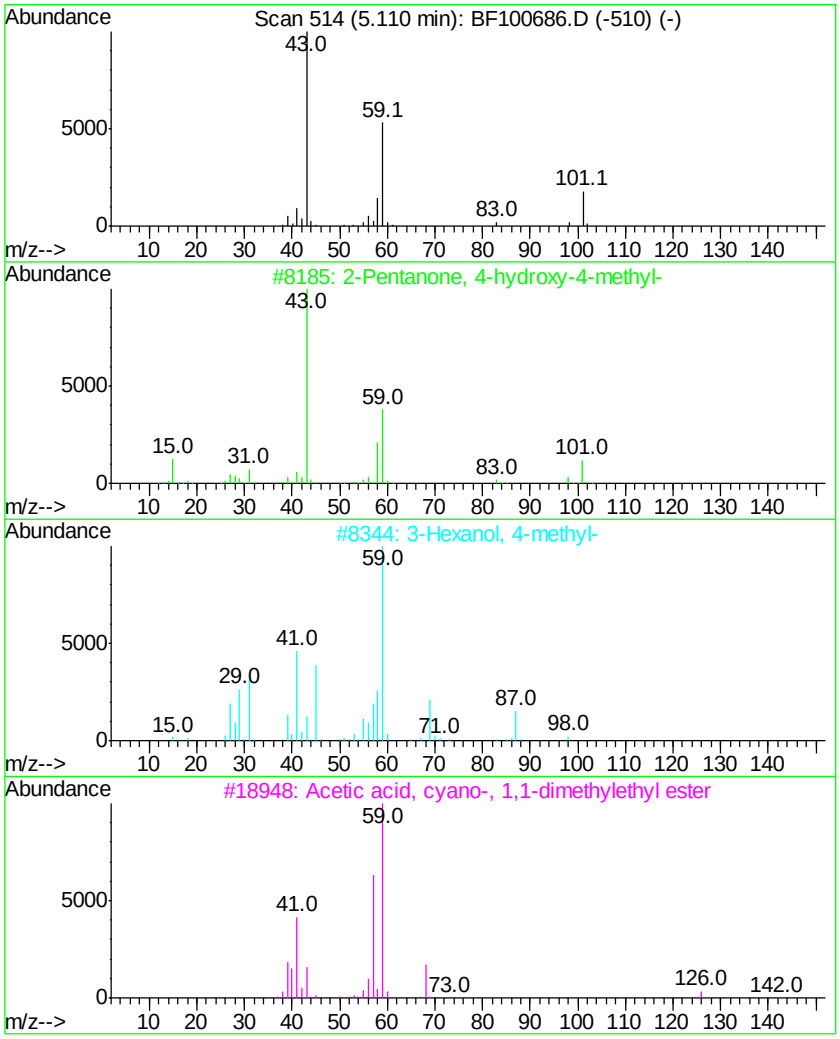
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

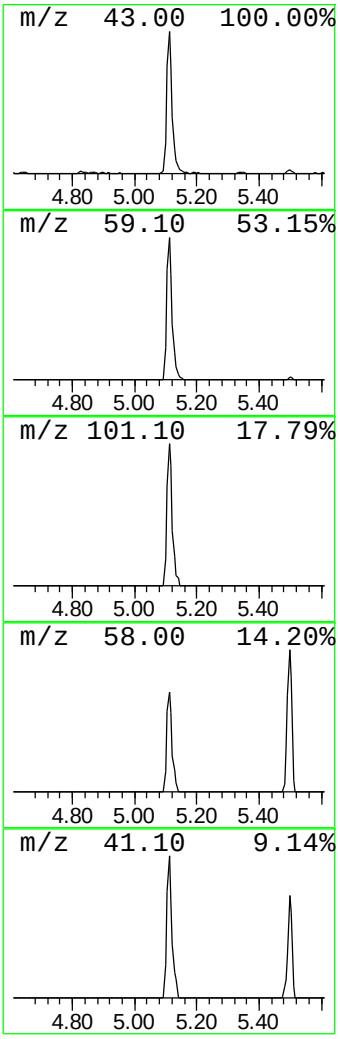
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.82 ng	148085	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	50
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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100686.D
Acq On : 17 Nov 2017 21:03
Operator : SJ/JU
Sample : I6486-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(5-10)

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

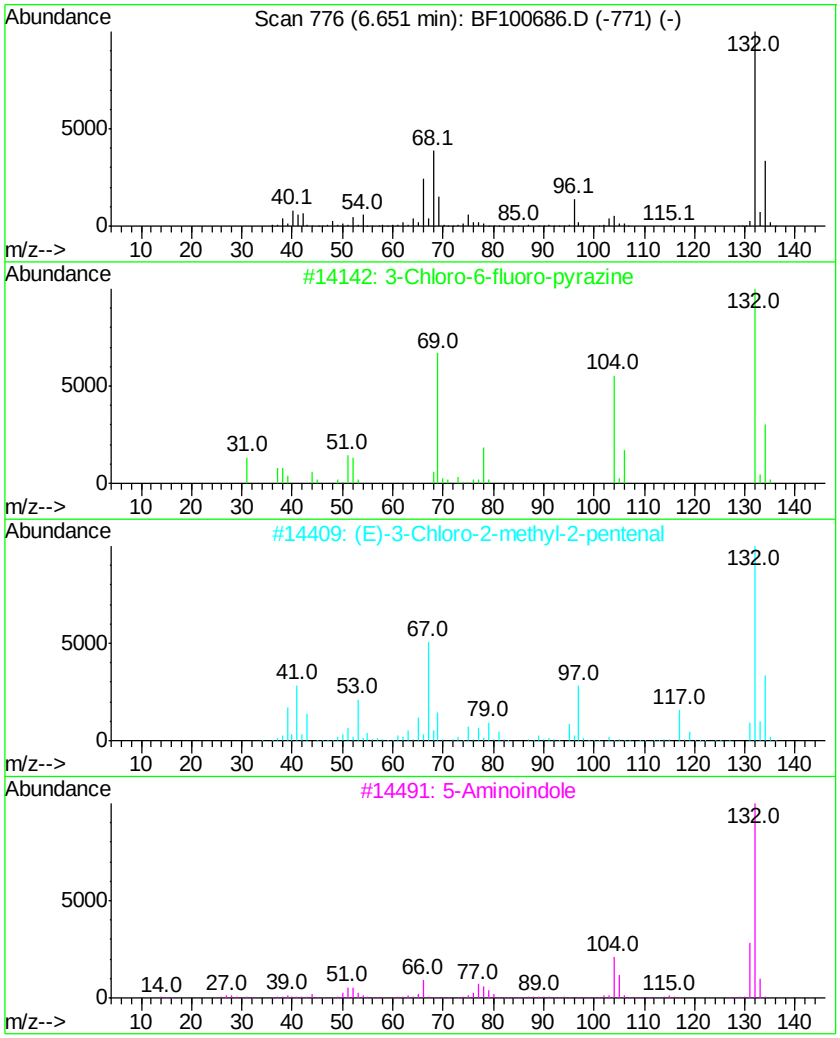
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

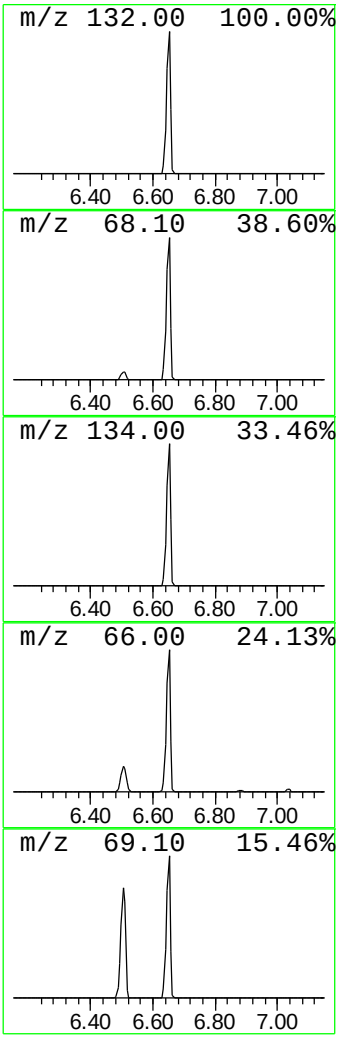
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	60.81 ng	1866600	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100686.D
Acq On : 17 Nov 2017 21:03
Operator : SJ/JU
Sample : I6486-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-125-10(5-10)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	4.8	ng	148085	1	6.88	613937	20.0
unknown6.65	6.65	60.8	ng	1866600	1	6.88	613937	20.0