LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107023.D
Acq On : 30 Jun 2018 19:03
Operator : JU/SJ
Sample : J3629-13 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C14-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.178	480	483	489	rVB	5797	6133	1.20%	0.177%
2	5.595	550	554	564	rBV	95040	108235	21.22%	3.128%
3	6.601	722	725	739	rBV	83481	109276	21.42%	3.158%
4	6.731	744	747	757	rVB	133890	117562	23.05%	3.397%
5	6.954	781	785	794	rBV	405145	359071	70.40%	10.376%
6	7.107	808	811	818	rBV	116136	98242	19.26%	2.839%
7	7.519	877	881	891	rBV	46978	54950	10.77%	1.588%
8	8.236	999	1003	1009	rBV	474036	413117	80.99%	11.937%
9	9.307	1182	1185	1194	rBV	115408	119414	23.41%	3.451%
10	9.701	1249	1252	1258	rBB	8245	7874	1.54%	0.228%
11	9.995	1298	1302	1316	rVB	469627	430433	84.39%	12.438%
12	10.789	1434	1437	1444	rBV	64740	58391	11.45%	1.687%
13	11.489	1552	1556	1564	rBV	528087	467112	91.58%	13.497%
14	12.707	1759	1763	1768	rBV	28056	26720	5.24%	0.772%
15	12.942	1797	1803	1808	rBV	25764	31980	6.27%	0.924%
16	13.066	1821	1824	1830	rBV	187879	164143	32.18%	4.743%
17	13.242	1850	1854	1856	rBV4	4532	7745	1.52%	0.224%
18	13.265	1856	1858	1861	rVB3	5961	7373	1.45%	0.213%
19	13.330	1867	1869	1872	rBV4	6247	7278	1.43%	0.210%
20	13.371	1872	1876	1878	rVV5	6735	7619	1.49%	0.220%
21	13.465	1890	1892	1895	rBV3	5980	5971	1.17%	0.173%
22	13.736	1935	1938	1940	rBV3	7575	6613	1.30%	0.191%
23	14.142	2003	2007	2011	rBV	533301	510076	100.00%	14.739%
24	14.401	2049	2051	2052	rBV2	10432	8217	1.61%	0.237%
25	15.689	2265	2270	2280	rVB	225618	327193	64.15%	9.454%

Sum of corrected areas: 3460738

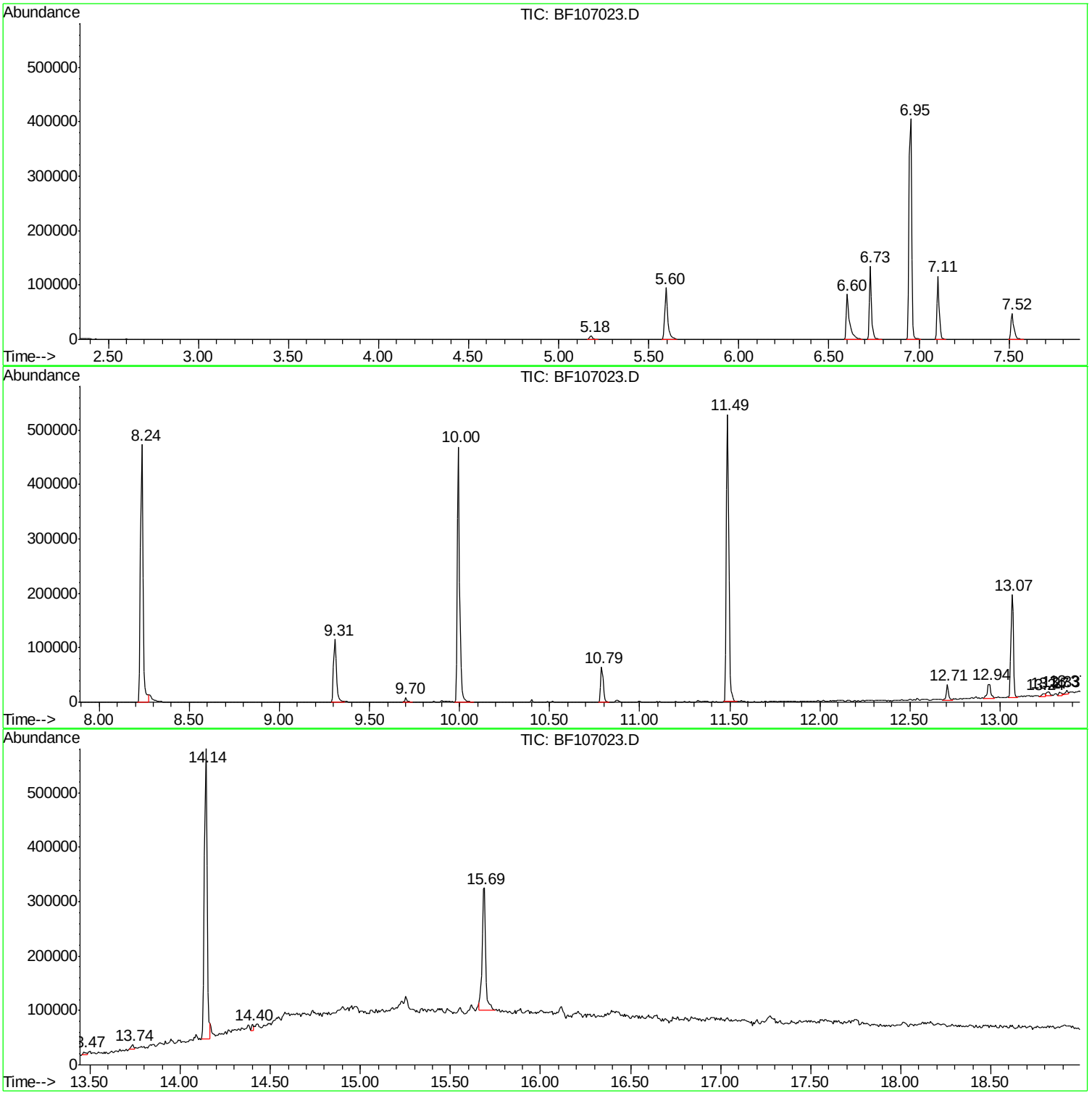
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107023.D
Acq On : 30 Jun 2018 19:03
Operator : JU/SJ
Sample : J3629-13 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C14-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107023.D
Acq On : 30 Jun 2018 19:03
Operator : JU/SJ
Sample : J3629-13 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C14-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

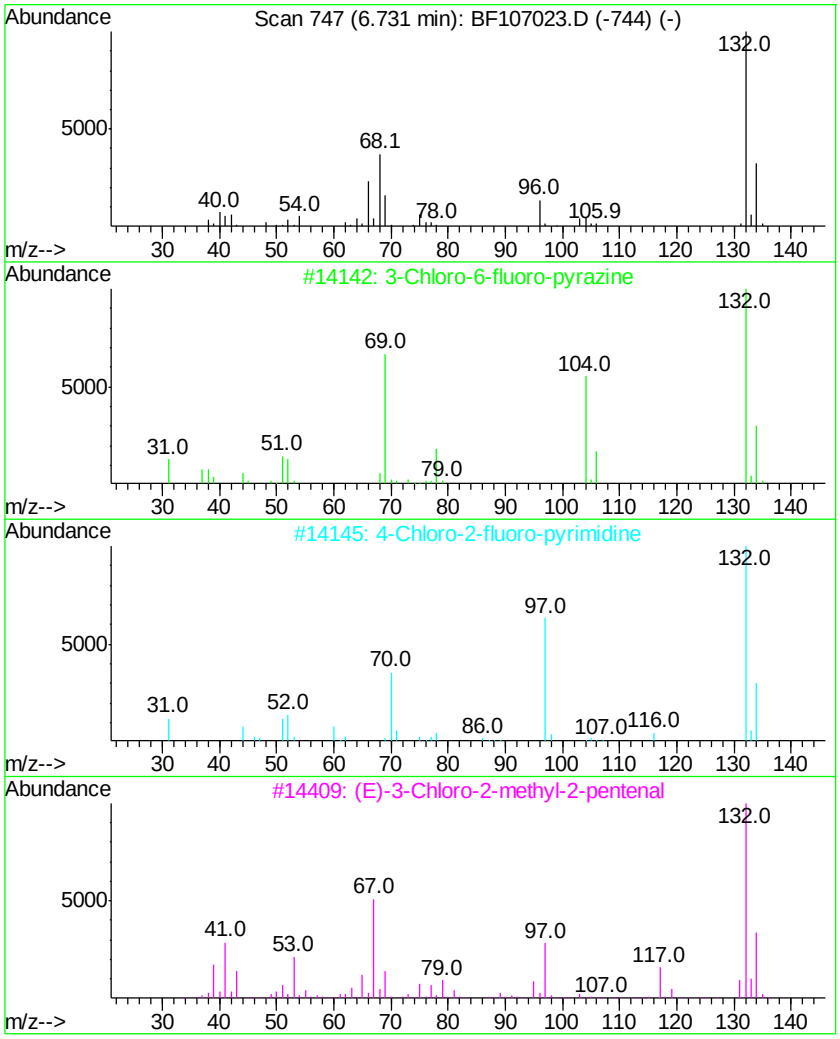
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

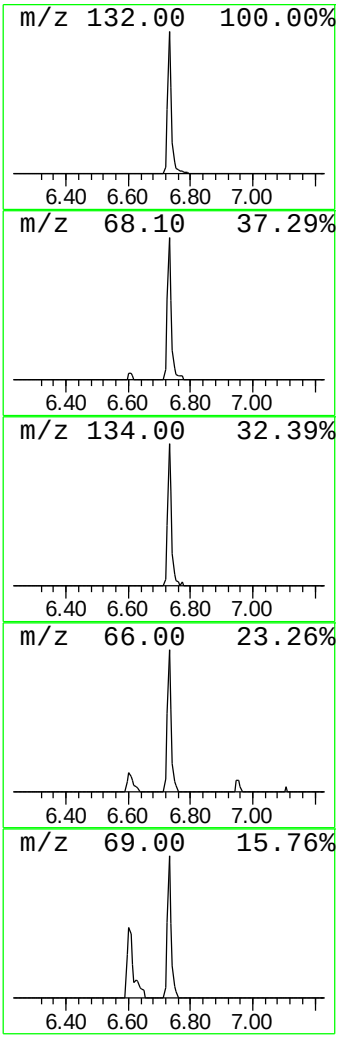
****

Peak Number 1 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	6.55 ng	117562	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107023.D
Acq On : 30 Jun 2018 19:03
Operator : JU/SJ
Sample : J3629-13 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C14-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

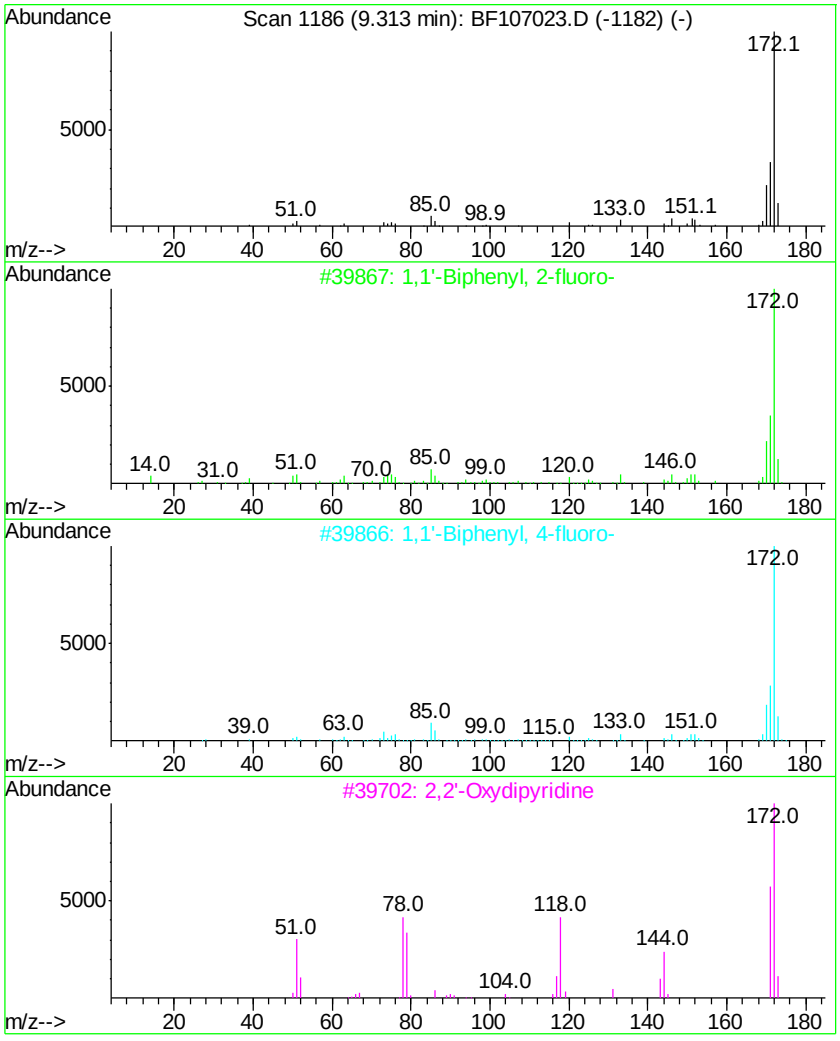
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

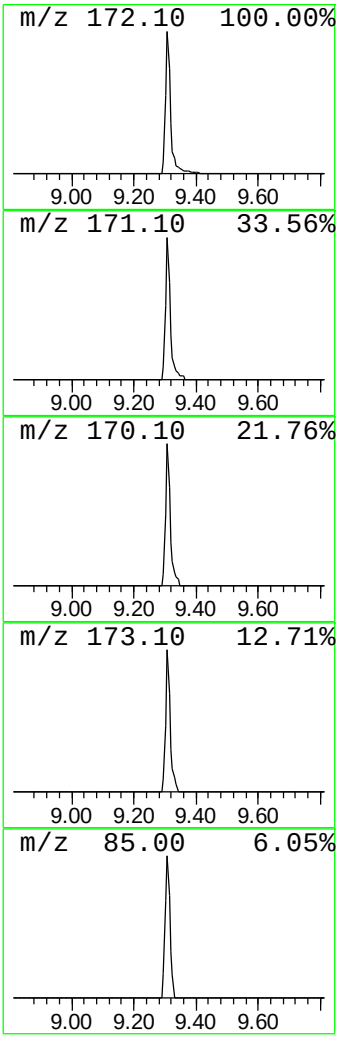
****

Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	5.55 ng	119414	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
3	2,2'-Oxydipyridine	172	C10H8N2O	053258-94-9	52
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
Data File : BF107023.D
Acq On : 30 Jun 2018 19:03
Operator : JU/SJ
Sample : J3629-13 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C14-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.73	6.73	6.5	ng	117562	1	6.95	359071	20.0
1,1'-Biphenyl, 2-...	9.31	5.5	ng	119414	3	10.00	430433	20.0