LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113021.D
Acq On : 12 Mar 2019 23:51
Operator : JU/SJ
Sample : K1844-09 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOTE-1-3

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-BF022719.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	5.340	549	553	563	rBV	69063	84272	5.41%	0.929%
2	6.363	723	727	738	rBV	68363	99757	6.41%	1.099%
3	6.498	747	750	768	rVB	143571	143971	9.24%	1.586%
4	6.734	786	790	807	rBV	956252	1006213	64.61%	11.088%
5	6.887	811	816	823	rBV	120609	114317	7.34%	1.260%
6	7.292	881	885	896	rBV	47580	70362	4.52%	0.775%
7	8.010	1004	1007	1015	rBV	1018771	1161792	74.60%	12.802%
8	9.092	1187	1191	1207	rBV	107076	170959	10.98%	1.884%
9	9.486	1255	1258	1263	rBV	13127	17873	1.15%	0.197%
10	9.763	1301	1305	1326	rVB	1300730	1368284	87.86%	15.077%
11	10.551	1435	1439	1448	rBV	67652	80167	5.15%	0.883%
12	11.239	1552	1556	1576	rBV	1060743	1274030	81.80%	14.039%
13	12.822	1821	1825	1832	rBV	122708	128857	8.27%	1.420%
14	13.727	1974	1979	1987	rBV	33946	56703	3.64%	0.625%
15	13.863	1998	2002	2017	rBV	1310502	1557431	100.00%	17.162%
16	14.045	2030	2033	2037	rBV	38934	35917	2.31%	0.396%
17	14.345	2081	2084	2091	rBV	64416	67471	4.33%	0.743%
18	14.498	2107	2110	2113	rBV	42667	47007	3.02%	0.518%
19	14.639	2131	2134	2137	rBV	87223	83348	5.35%	0.918%
20	14.957	2185	2188	2192	rVB	86599	89932	5.77%	0.991%
21	15.274	2236	2242	2246	rBV	743575	1085101	69.67%	11.957%
22	15.316	2246	2249	2255	rVB	113322	168617	10.83%	1.858%
23	15.715	2313	2317	2324	rVB	62697	96605	6.20%	1.065%
24	16.186	2394	2397	2403	rVB3	45284	66027	4.24%	0.728%

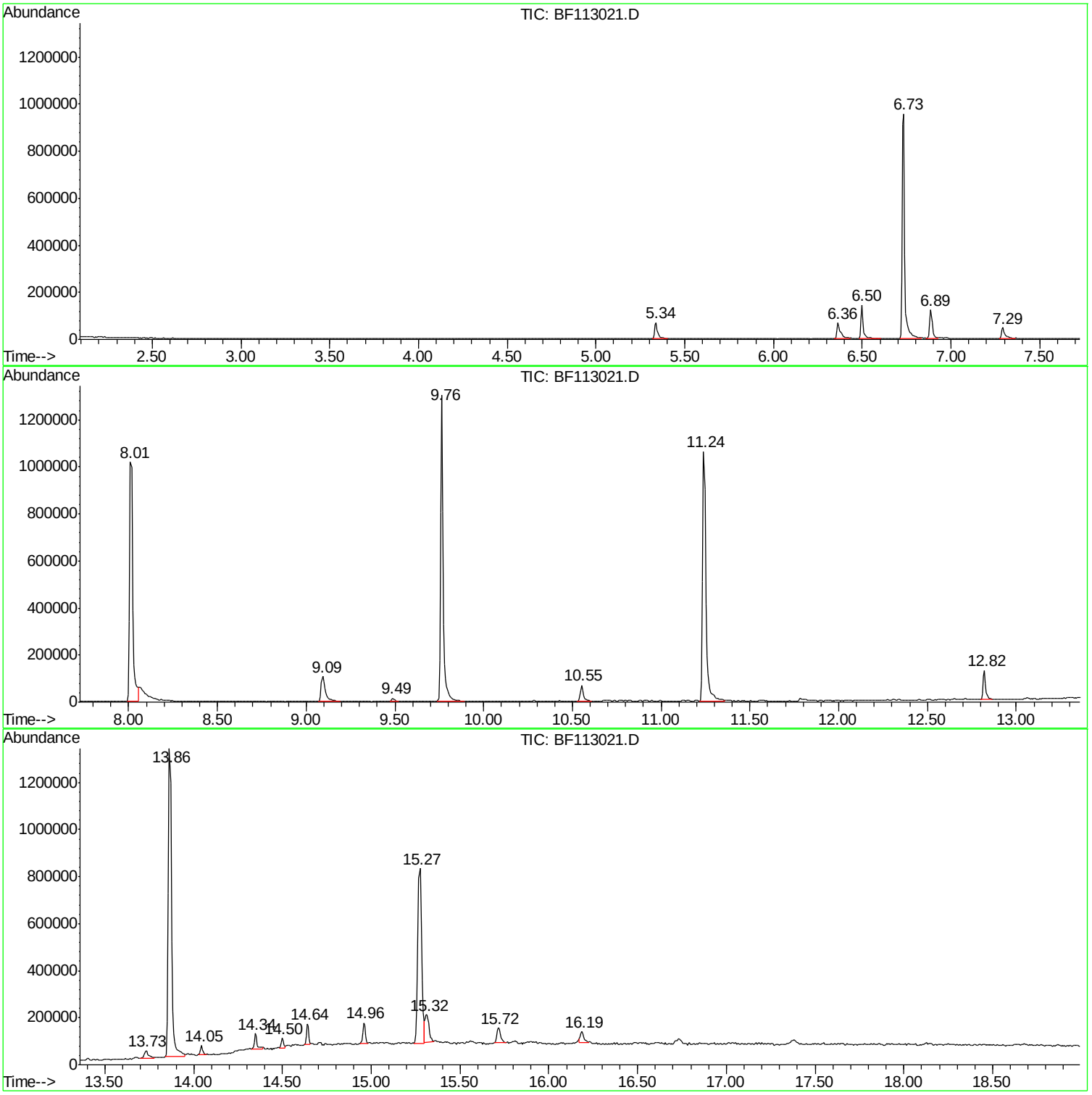
Sum of corrected areas: 9075013

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113021.D
Acq On : 12 Mar 2019 23:51
Operator : JU/SJ
Sample : K1844-09 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOTE-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031219\
Data File : BF113021.D
Acq On : 12 Mar 2019 23:51
Operator : JU/SJ
Sample : K1844-09 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOTE-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

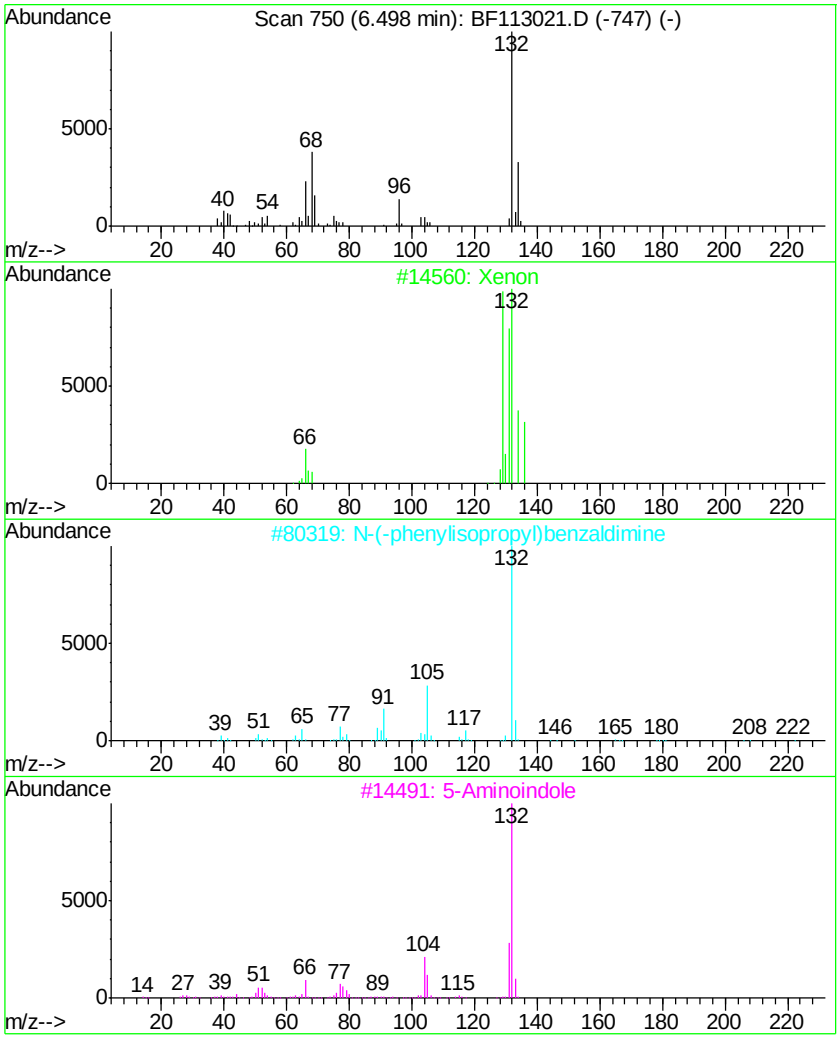
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

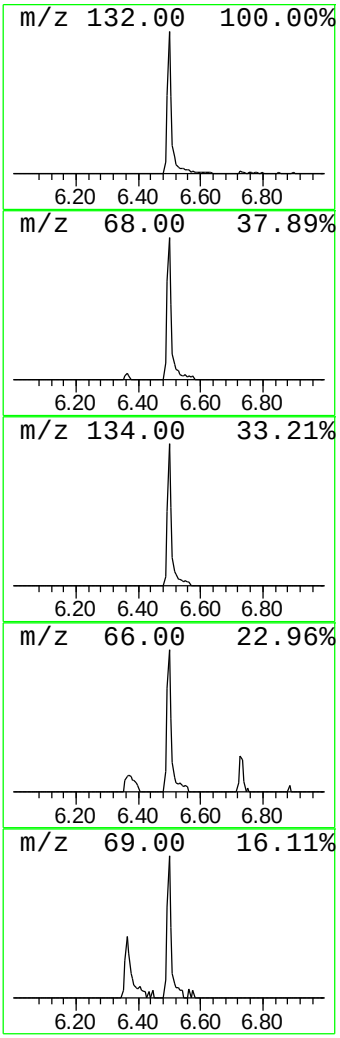
****

Peak Number 1 Xenon Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	2.86 ng	143971	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	50
2	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113021.D
Acq On : 12 Mar 2019 23:51
Operator : JU/SJ
Sample : K1844-09 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOTE-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

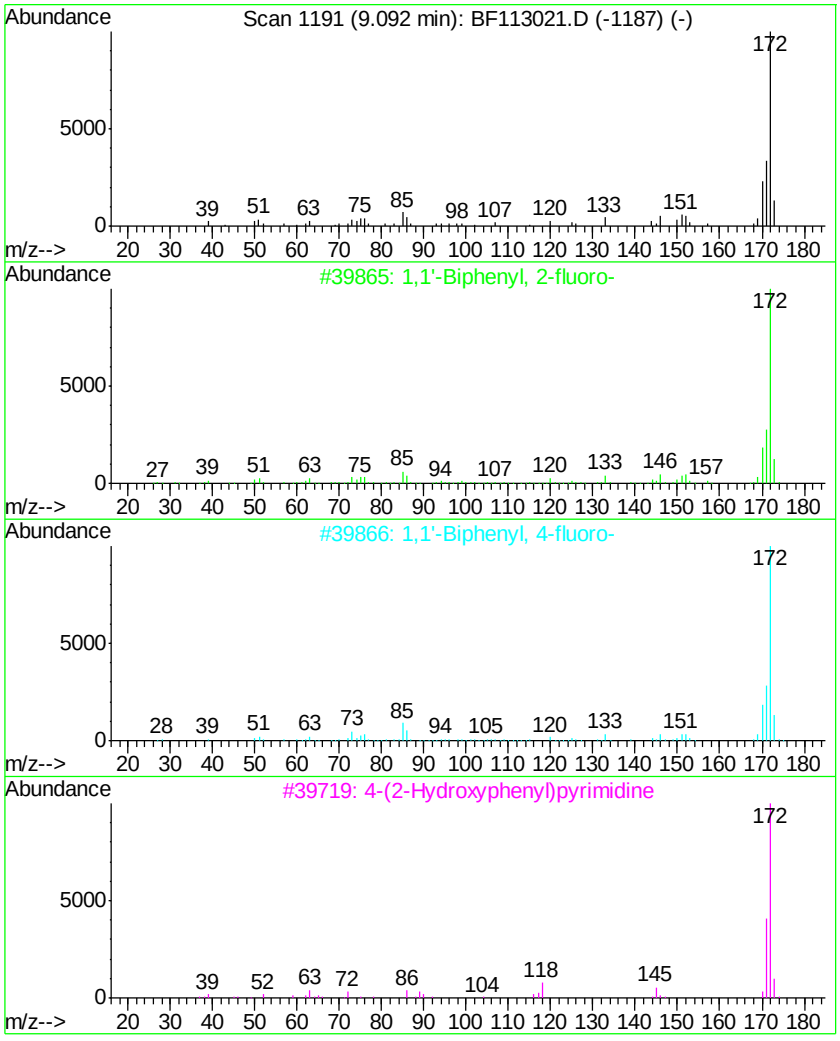
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

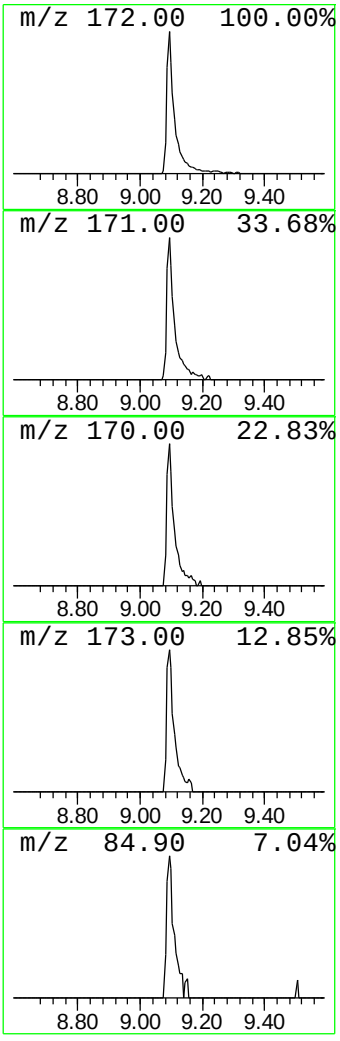
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.50 ng	170959	Acenaphthene-d10	9.76

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	94
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	53
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	47
5	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
Data File : BF113021.D
Acq On : 12 Mar 2019 23:51
Operator : JU/SJ
Sample : K1844-09 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOTE-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
Xenon	6.50	2.9	ng	143971	1	6.73	1006210	20.0
1,1'-Biphenyl, 2-...	9.09	2.5	ng	170959	3	9.76	1368280	20.0