LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107047.D
Acq On : 2 Jul 2018 16:32
Operator : JU/SJ
Sample : J3629-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C10-02

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	487	rBV	8078	8887	1.94%	0.245%
2	5.595	551	554	564	rBV	120436	135006	29.43%	3.728%
3	6.601	722	725	738	rBV	107822	133692	29.15%	3.691%
4	6.731	744	747	753	rBV	168268	150150	32.74%	4.146%
5	6.954	782	785	792	rBV	438019	350938	76.51%	9.690%
6	7.107	808	811	823	rBB	145929	127360	27.77%	3.517%
7	7.519	878	881	896	rBV	72802	83130	18.12%	2.295%
8	8.236	1000	1003	1009	rBV	453877	431584	94.09%	11.917%
9	8.284	1009	1011	1016	rVB	11661	15041	3.28%	0.415%
10	9.313	1182	1186	1194	rBV	148005	169859	37.03%	4.690%
11	9.707	1248	1253	1258	rVB	13438	13832	3.02%	0.382%
12	9.901	1283	1286	1290	rBV	5942	6279	1.37%	0.173%
13	9.995	1299	1302	1311	rBV	432612	458118	99.88%	12.649%
14	10.378	1364	1367	1369	rBV	11346	9575	2.09%	0.264%
15	10.401	1369	1371	1375	rVB	8500	6689	1.46%	0.185%
16	10.795	1435	1438	1444	rBV	78930	76658	16.71%	2.117%
17	10.878	1449	1452	1456	rBV	8643	8385	1.83%	0.232%
18	11.495	1553	1557	1565	rBV	462020	458681	100.00%	12.665%
19	12.713	1760	1764	1767	rBV	19546	20479	4.46%	0.565%
20	12.948	1801	1804	1806	rBV	15394	13017	2.84%	0.359%
21	13.036	1817	1819	1822	rBV4	7222	8127	1.77%	0.224%
22	13.071	1822	1825	1829	rVV	239756	203816	44.44%	5.628%
23	13.648	1921	1923	1925	rBV3	15120	12909	2.81%	0.356%
24	14.160	2006	2010	2014	rBV	459946	452783	98.71%	12.502%
25	15.718	2272	2275	2279	rVB	210640	266656	58.14%	7.363%

Sum of corrected areas: 3621651

LSC Report - Integrated Chromatogram

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Misc :
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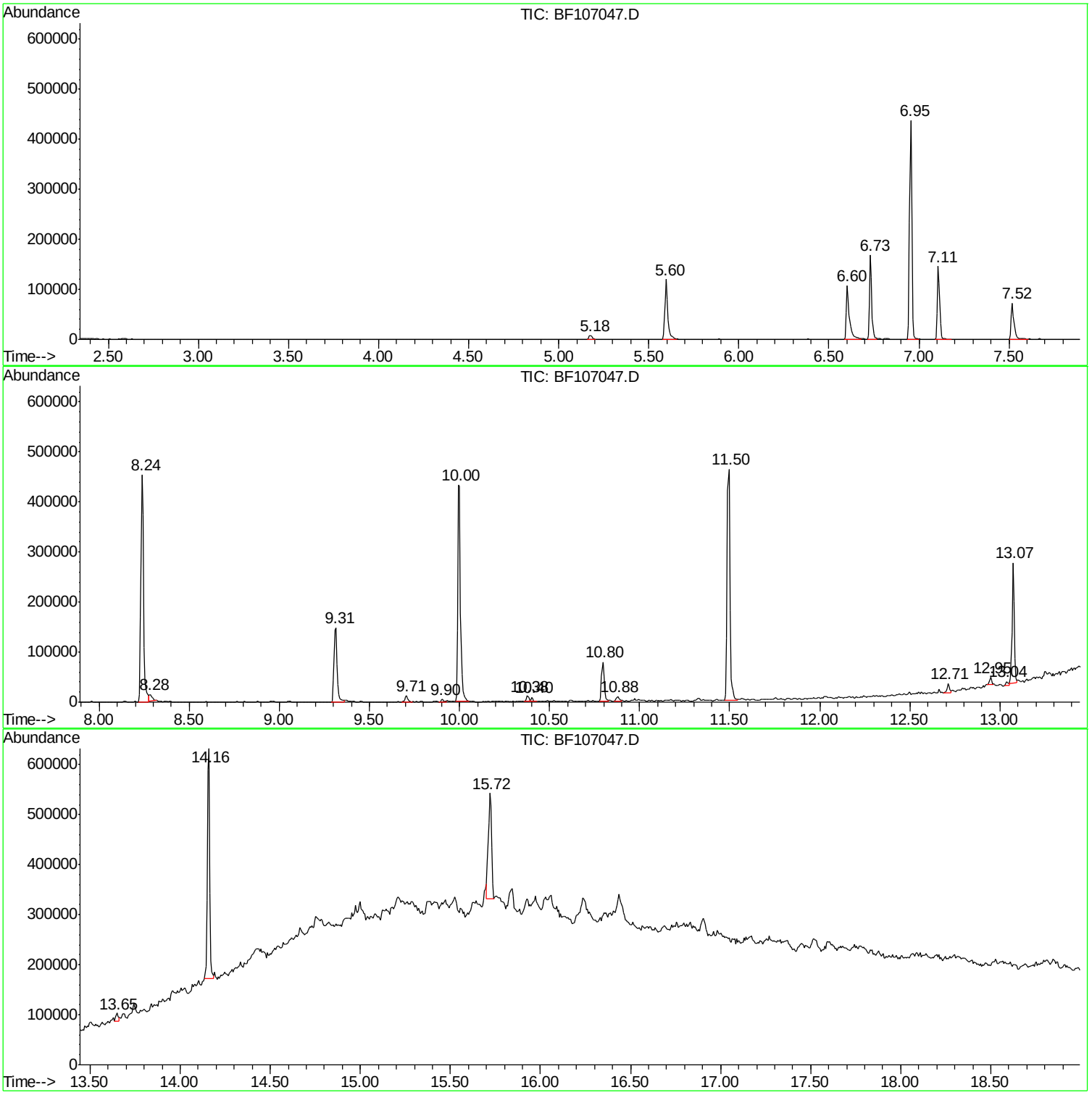
Instrument : BNA_F
ClientSampleId : A0C10-02

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\BF070218\
Data File : BF107047.D
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Operator : JU/SJ
Sample : J3629-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C10-02

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

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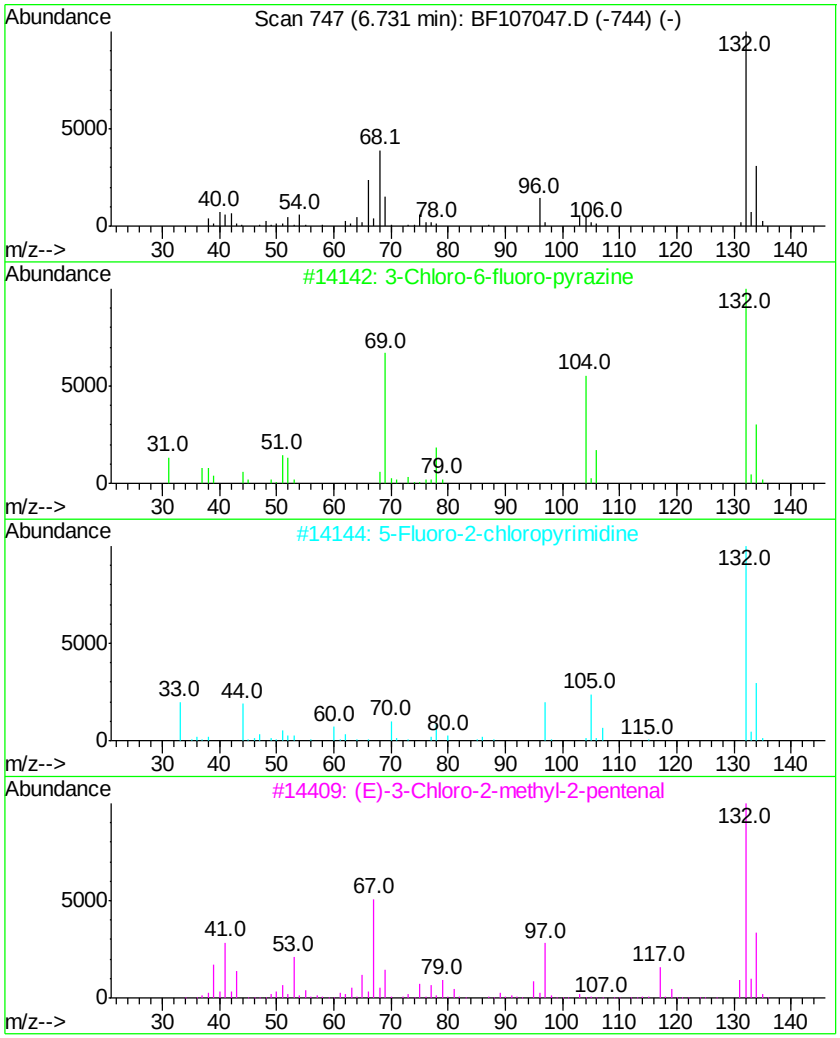
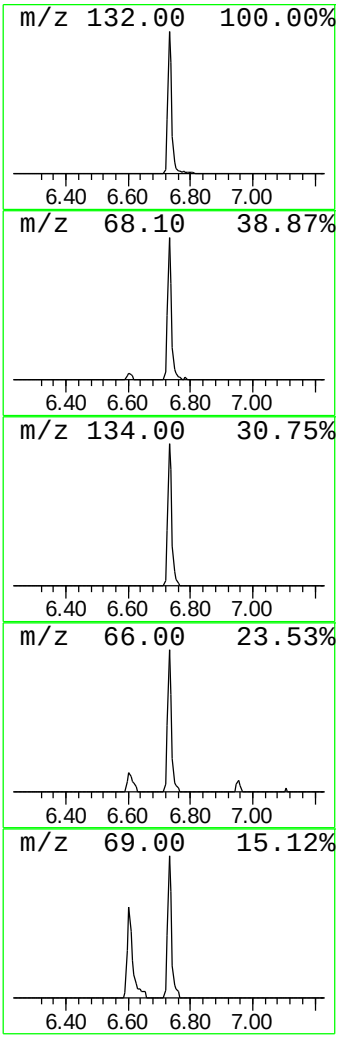
Peak Number 1 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	8.56 ng	150150	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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

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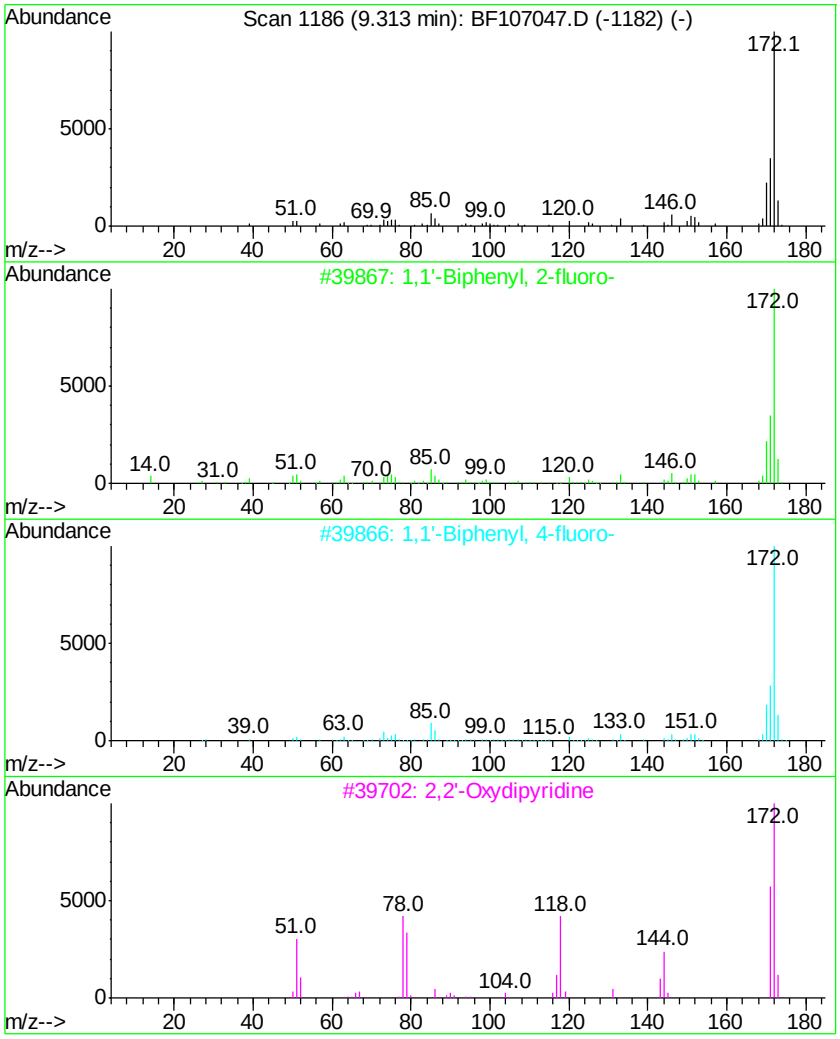
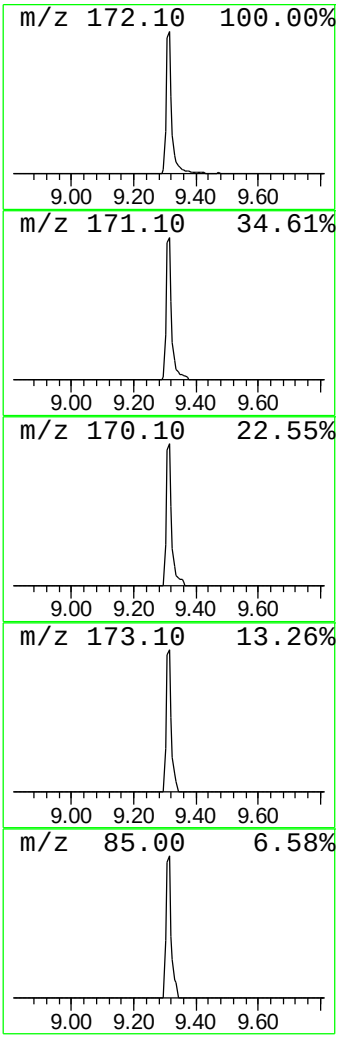
Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	7.42 ng	169859	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	93
3	2,2'-Oxydipyridine	172	C10H8N2O	053258-94-9	58
4	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	53
5	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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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	8.6	ng	150150	1	6.95	350938	20.0
1,1'-Biphenyl, 2-...	9.31	7.4	ng	169859	3	10.00	458118	20.0