

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
 Data File : BF107018.D
 Acq On : 30 Jun 2018 16:49
 Operator : JU/SJ
 Sample : J3629-08 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C10-03

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.595	551	554	566	rBB	36891	43758	8.58%	1.472%
2	6.601	722	725	741	rBV	30154	43006	8.43%	1.446%
3	6.731	744	747	757	rBB	53128	49179	9.64%	1.654%
4	6.954	781	785	796	rBV	387211	353157	69.24%	11.878%
5	7.107	808	811	819	rBB	50061	44040	8.63%	1.481%
6	7.519	878	881	891	rBB	19102	23275	4.56%	0.783%
7	8.236	999	1003	1009	rBV	463130	419202	82.19%	14.100%
8	9.307	1182	1185	1195	rBV	46249	50901	9.98%	1.712%
9	9.930	1283	1291	1294	rBV3	3384	7924	1.55%	0.267%
10	9.995	1298	1302	1319	rVB	479914	450181	88.26%	15.142%
11	10.789	1434	1437	1441	rBV	21429	20996	4.12%	0.706%
12	11.489	1552	1556	1570	rBV	509348	477766	93.67%	16.069%
13	12.942	1797	1803	1807	rBV6	8801	17982	3.53%	0.605%
14	13.066	1821	1824	1828	rBV	91840	81069	15.89%	2.727%
15	13.248	1853	1855	1859	rBV5	7169	8804	1.73%	0.296%
16	13.389	1877	1879	1883	rBV5	6331	9313	1.83%	0.313%
17	13.571	1907	1910	1911	rBV3	8143	8606	1.69%	0.289%
18	13.589	1911	1913	1915	rVB2	11583	8735	1.71%	0.294%
19	14.148	2004	2008	2015	rBV	511564	510052	100.00%	17.155%
20	15.695	2267	2271	2276	rVB	262534	345211	67.68%	11.611%

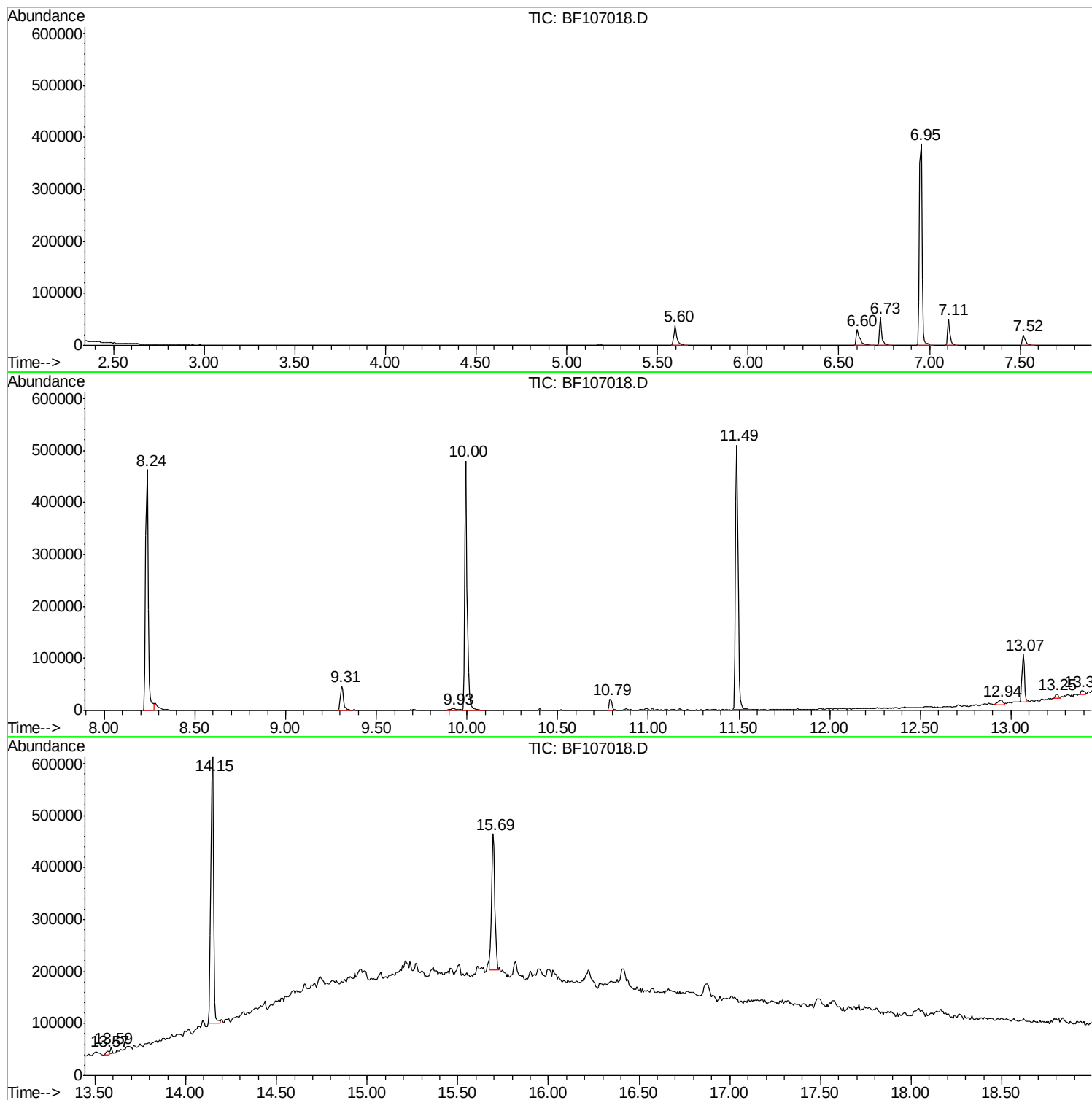
Sum of corrected areas: 2973157

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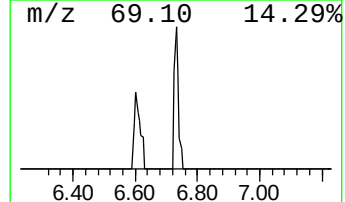
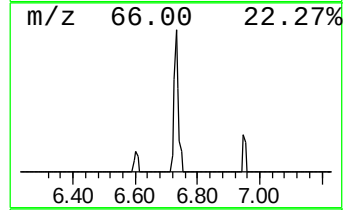
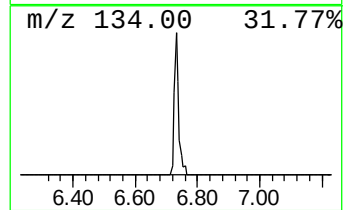
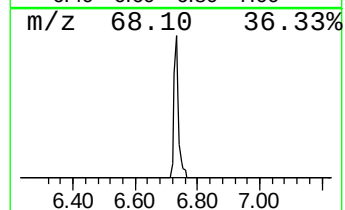
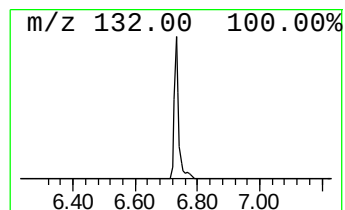
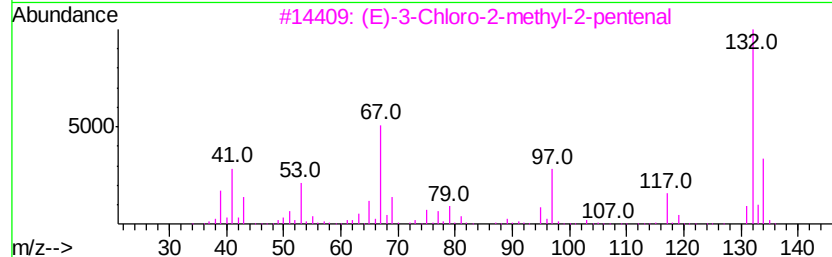
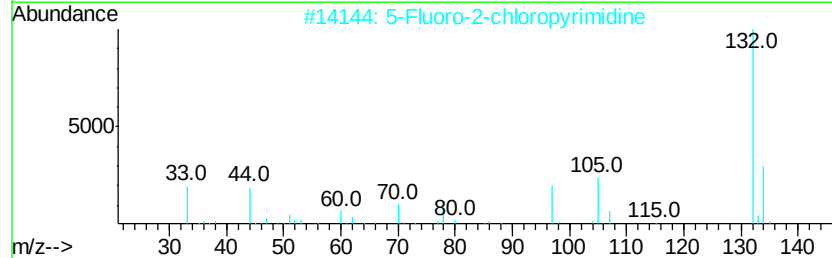
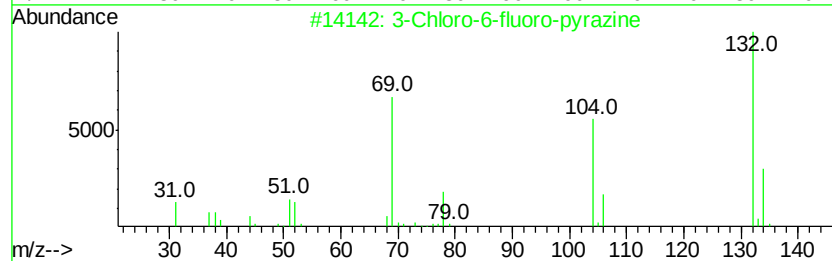
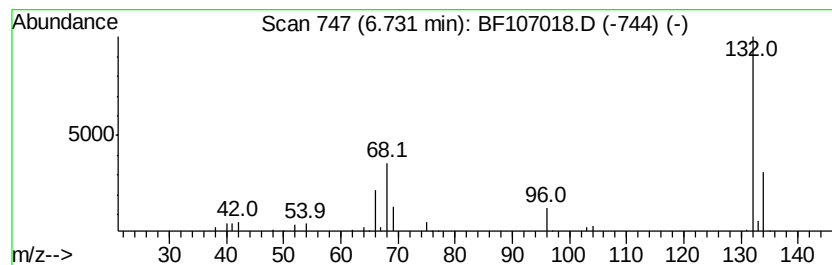
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	2.79 ng	49179	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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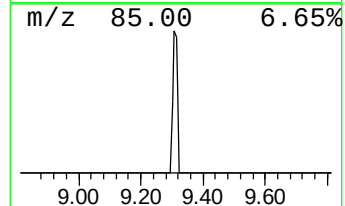
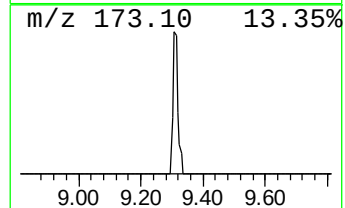
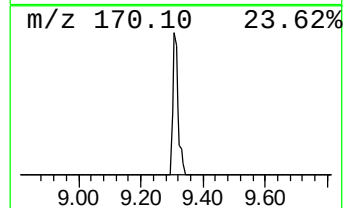
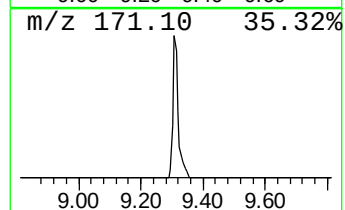
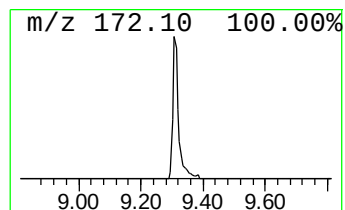
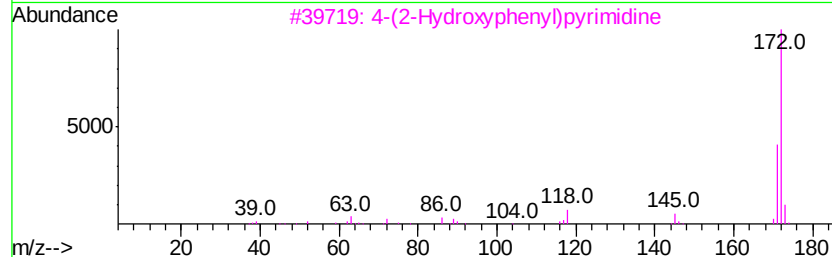
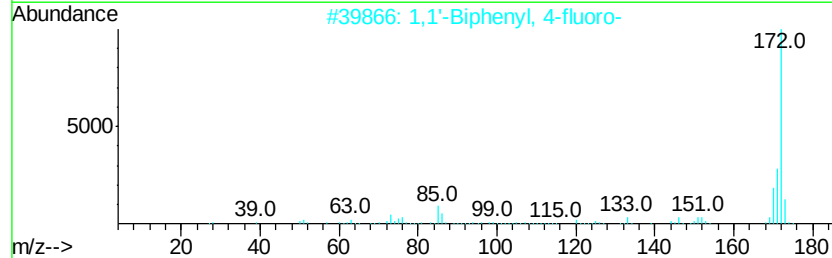
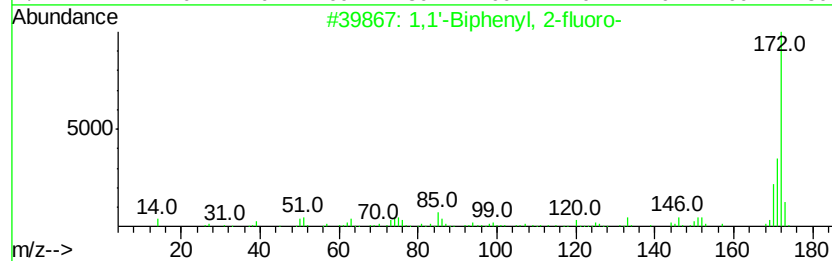
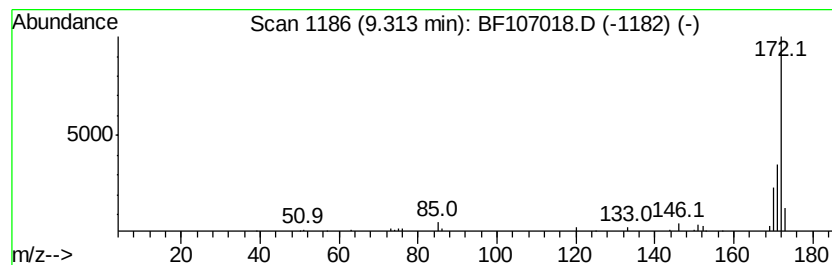
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Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.31	2.26 ng	50901	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	94
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	59
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	47
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.73	6.73	2.8	ng	49179	1	6.95	353157	20.0
1,1'-Biphenyl, 2-...	9.31	2.3	ng	50901	3	10.00	450181	20.0