

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF063018\
 Data File : BF107022.D
 Acq On : 30 Jun 2018 18:36
 Operator : JU/SJ
 Sample : J3629-05 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C3-01

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	5.178	480	483	489	rBV	9163	10217	1.88%	0.234%
2	5.596	551	554	565	rBV	134910	150912	27.78%	3.449%
3	6.601	722	725	739	rBV	118690	153974	28.35%	3.519%
4	6.731	744	747	756	rVB	184351	161775	29.78%	3.698%
5	6.954	781	785	788	rBV	407481	364693	67.14%	8.335%
6	7.107	808	811	818	rBB	164099	134431	24.75%	3.073%
7	7.519	877	881	894	rBV	67006	79064	14.55%	1.807%
8	8.237	999	1003	1021	rBV	473743	442669	81.49%	10.118%
9	8.442	1035	1038	1040	rBV	24228	24781	4.56%	0.566%
10	8.466	1040	1042	1053	rVB	33212	45056	8.29%	1.030%
11	9.307	1181	1185	1194	rBV	190482	176177	32.43%	4.027%
12	9.701	1247	1252	1259	rBB	10002	10556	1.94%	0.241%
13	9.901	1283	1286	1289	rBV	5754	5708	1.05%	0.130%
14	9.995	1298	1302	1315	rVB	501362	450389	82.91%	10.294%
15	10.401	1368	1371	1375	rVB	8468	6622	1.22%	0.151%
16	10.789	1434	1437	1444	rBV	98668	90867	16.73%	2.077%
17	10.878	1448	1452	1456	rBV	9325	12830	2.36%	0.293%
18	11.325	1523	1528	1530	rBV	8521	7806	1.44%	0.178%
19	11.354	1530	1533	1539	rVB3	3672	5936	1.09%	0.136%
20	11.489	1552	1556	1563	rBV	545015	483730	89.05%	11.056%
21	11.754	1594	1601	1606	rBV2	6736	8890	1.64%	0.203%
22	12.160	1667	1670	1673	rBV2	7825	8079	1.49%	0.185%
23	12.548	1731	1736	1738	rBV3	7393	8318	1.53%	0.190%
24	12.707	1760	1763	1766	rVB	36808	30393	5.60%	0.695%
25	12.919	1796	1799	1800	rBV2	9305	8018	1.48%	0.183%
26	12.936	1800	1802	1805	rVB	33961	30520	5.62%	0.698%
27	13.066	1821	1824	1828	rBV	267306	230187	42.38%	5.261%
28	13.266	1851	1858	1862	rBV5	8557	18875	3.47%	0.431%
29	13.395	1878	1880	1884	rBV5	4309	6061	1.12%	0.139%
30	13.536	1901	1904	1908	rVB	320731	284118	52.30%	6.494%
31	13.736	1935	1938	1943	rBV7	12085	16348	3.01%	0.374%
32	13.954	1972	1975	1980	rVB6	14185	18828	3.47%	0.430%
33	14.148	2003	2008	2011	rBV	519765	543212	100.00%	12.416%
34	15.695	2266	2271	2278	rVB	264354	345150	63.54%	7.889%

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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

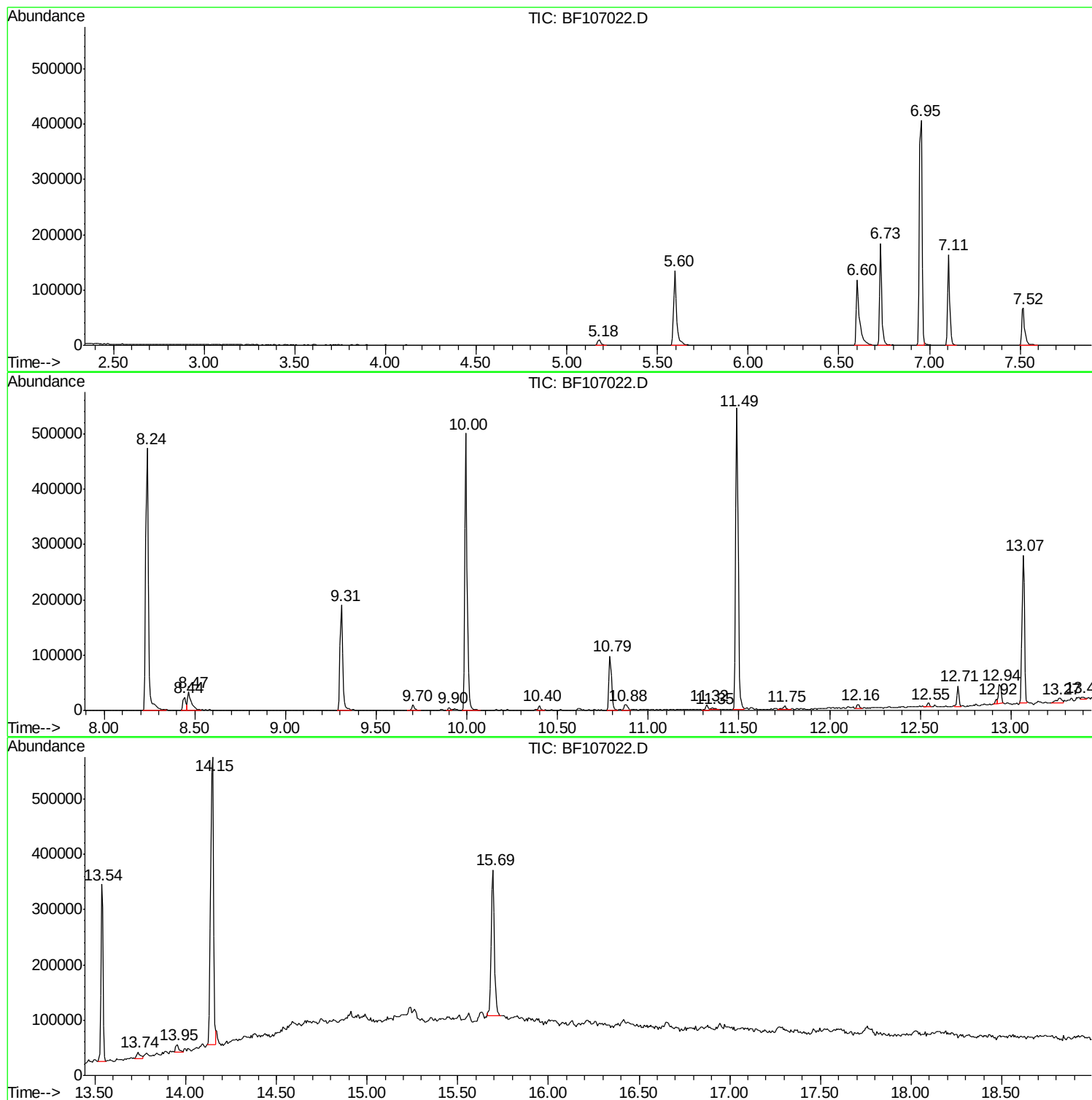
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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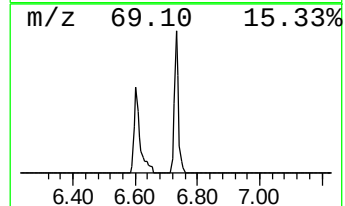
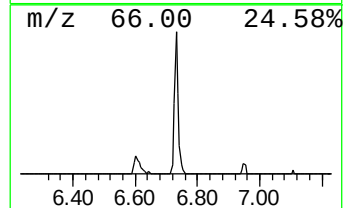
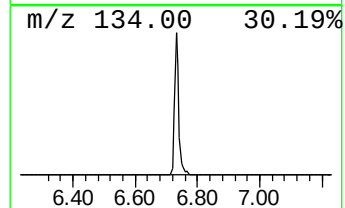
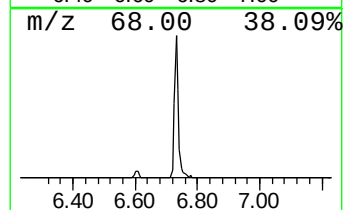
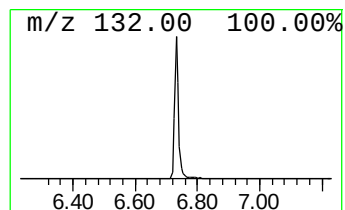
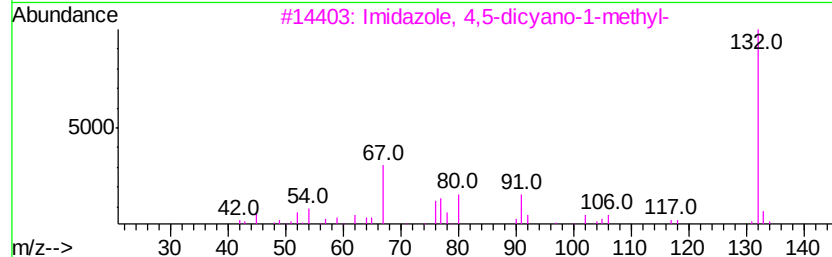
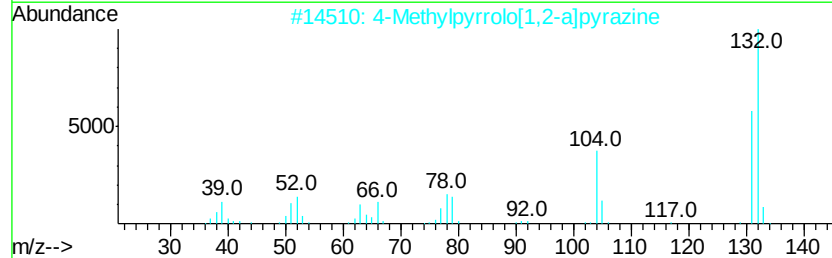
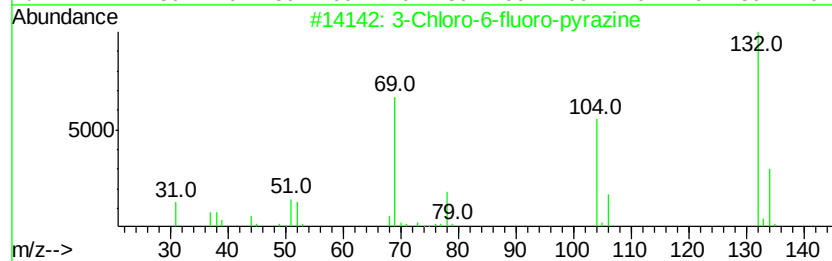
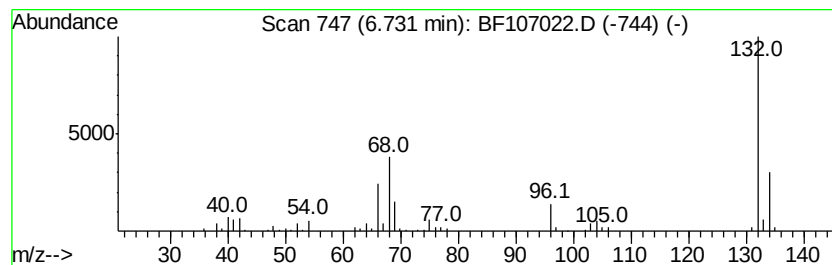
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	8.87 ng	161775	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			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
3			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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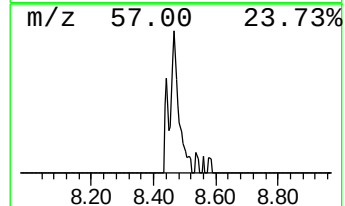
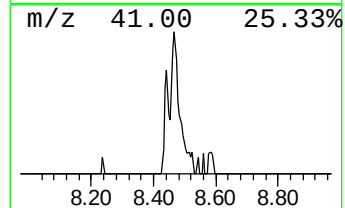
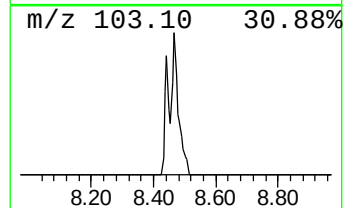
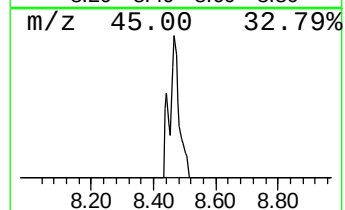
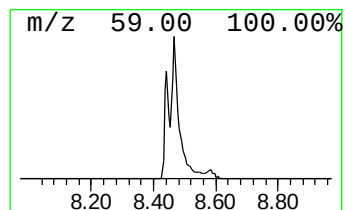
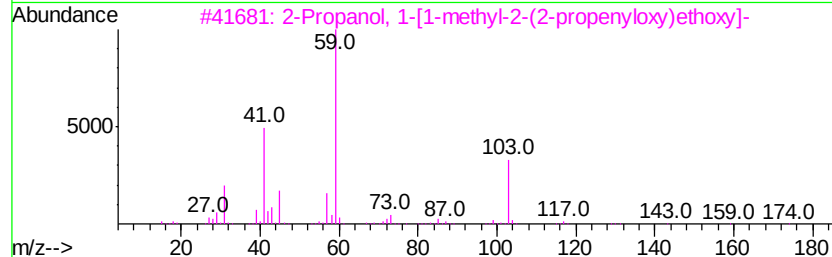
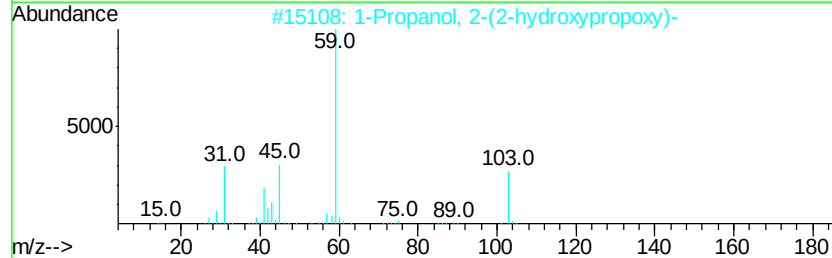
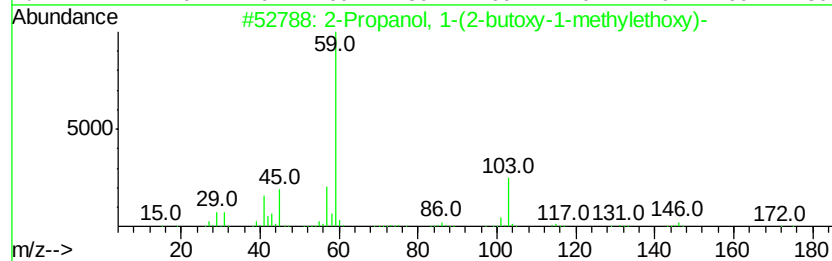
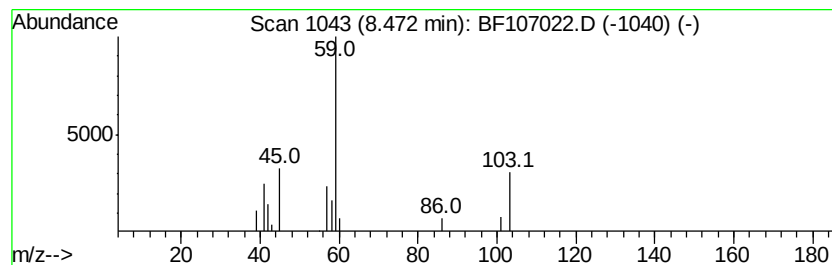
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	2.04 ng	45056	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	43
4		2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	9
5		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	9



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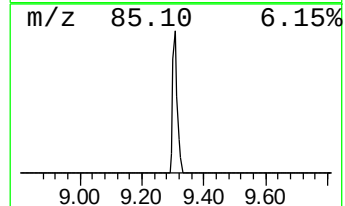
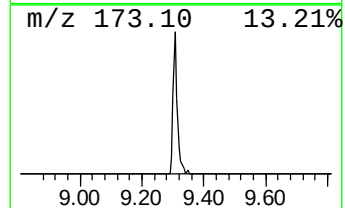
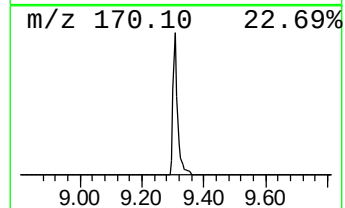
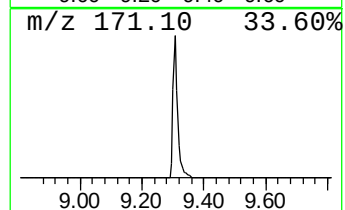
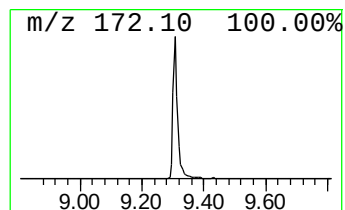
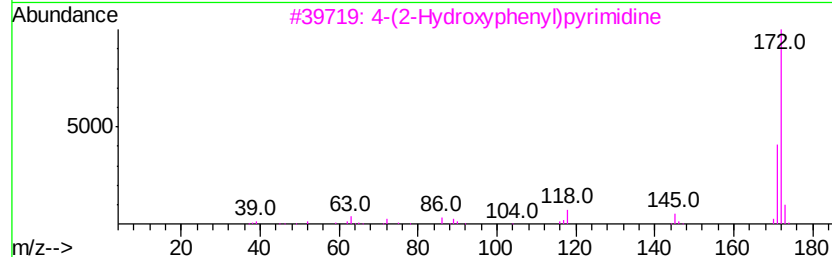
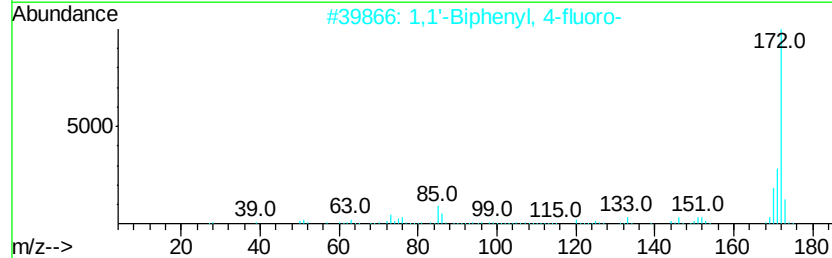
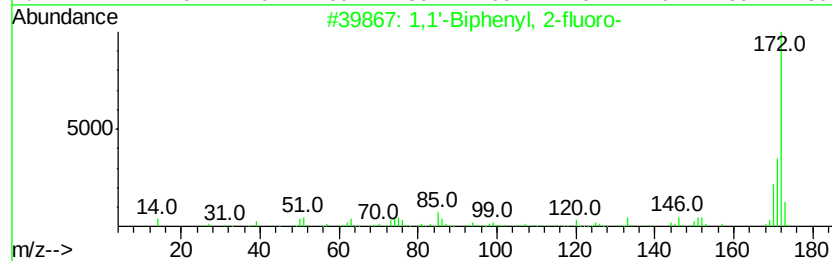
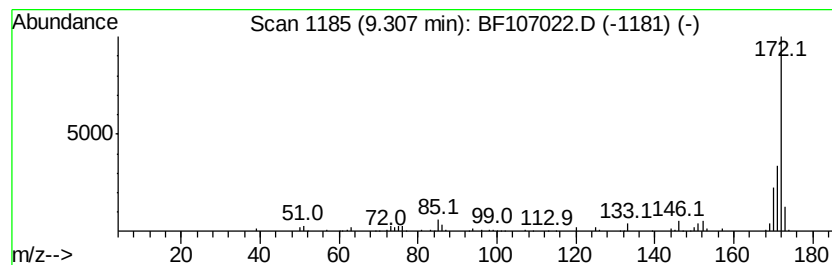
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.31	7.82 ng	176177	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	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	45
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	DL-Norleucine, N-propoxycarbonyl...	371	C21H41N04	1000339-03-4	37



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.73	6.73	8.9	ng	161775	1	6.95	364693	20.0
2-Propanol, 1-(2-...	8.47	2.0	ng	45056	2	8.24	442669	20.0
1,1'-Biphenyl, 2-...	9.31	7.8	ng	176177	3	10.00	450389	20.0