

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106812.D
 Acq On : 26 Jun 2018 9:55
 Operator : JU/SJ
 Sample : J3596-02RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-22RE

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	5.184	481	484	489	rBB	6623	6156	1.78%	0.161%
2	5.595	551	554	563	rBV	121598	113092	32.64%	2.953%
3	6.595	721	724	730	rBV2	70333	69908	20.18%	1.826%
4	6.731	744	747	758	rBB	266383	225538	65.09%	5.890%
5	6.960	782	786	789	rBV	323095	268149	77.39%	7.003%
6	7.113	808	812	816	rBV	296476	238226	68.75%	6.221%
7	7.519	877	881	890	rBV	193210	163583	47.21%	4.272%
8	8.242	1000	1004	1009	rBV	350232	302471	87.29%	7.899%
9	8.636	1068	1071	1077	rBV	10271	12615	3.64%	0.329%
10	9.166	1159	1161	1163	rBV	13185	7944	2.29%	0.207%
11	9.195	1163	1166	1171	rVB	74402	55796	16.10%	1.457%
12	9.313	1182	1186	1200	rBV	364269	310646	89.65%	8.113%
13	9.454	1208	1210	1214	rBV	40696	27786	8.02%	0.726%
14	9.489	1214	1216	1219	rVV	23176	17839	5.15%	0.466%
15	9.519	1219	1221	1230	rVB	176900	153802	44.39%	4.017%
16	9.707	1250	1253	1256	rBV	5220	4247	1.23%	0.111%
17	10.001	1299	1303	1315	rBB	330006	295419	85.26%	7.715%
18	10.407	1369	1372	1377	rVB2	6740	7665	2.21%	0.200%
19	10.789	1434	1437	1447	rBB	138707	137305	39.63%	3.586%
20	10.883	1451	1453	1457	rBB	4526	4347	1.25%	0.114%
21	11.489	1553	1556	1564	rBV	314592	299932	86.56%	7.833%
22	11.630	1572	1580	1582	rBV	5197	10148	2.93%	0.265%
23	12.713	1752	1764	1767	rBV2	6540	18013	5.20%	0.470%
24	12.877	1789	1792	1794	rBB	23333	18014	5.20%	0.470%
25	13.071	1822	1825	1829	rBV	419374	346494	100.00%	9.049%
26	13.583	1908	1912	1914	rBV	20410	16553	4.78%	0.432%
27	13.630	1914	1920	1921	rVV3	6272	8014	2.31%	0.209%
28	13.654	1922	1924	1931	rVB3	4112	7781	2.25%	0.203%
29	13.960	1973	1976	1981	rBV	10668	11685	3.37%	0.305%
30	14.148	2004	2008	2014	rBV	383443	340873	98.38%	8.902%
31	14.277	2028	2030	2035	rVB3	6307	6246	1.80%	0.163%
32	14.389	2044	2049	2051	rBV4	2486	4297	1.24%	0.112%
33	14.595	2081	2084	2087	rBV2	6853	6794	1.96%	0.177%
34	14.771	2110	2114	2116	rBV2	4178	6072	1.75%	0.159%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.918	2135	2139	2143	rVB	9025	9562	2.76%	0.250%
36	14.995	2150	2152	2155	rBV3	4719	4621	1.33%	0.121%
37	15.271	2194	2199	2203	rVB5	9129	14134	4.08%	0.369%
38	15.495	2233	2237	2238	rBV4	3833	4631	1.34%	0.121%
39	15.689	2262	2270	2278	rBV	165450	263175	75.95%	6.873%
40	15.936	2308	2312	2313	rBV3	6998	9636	2.78%	0.252%

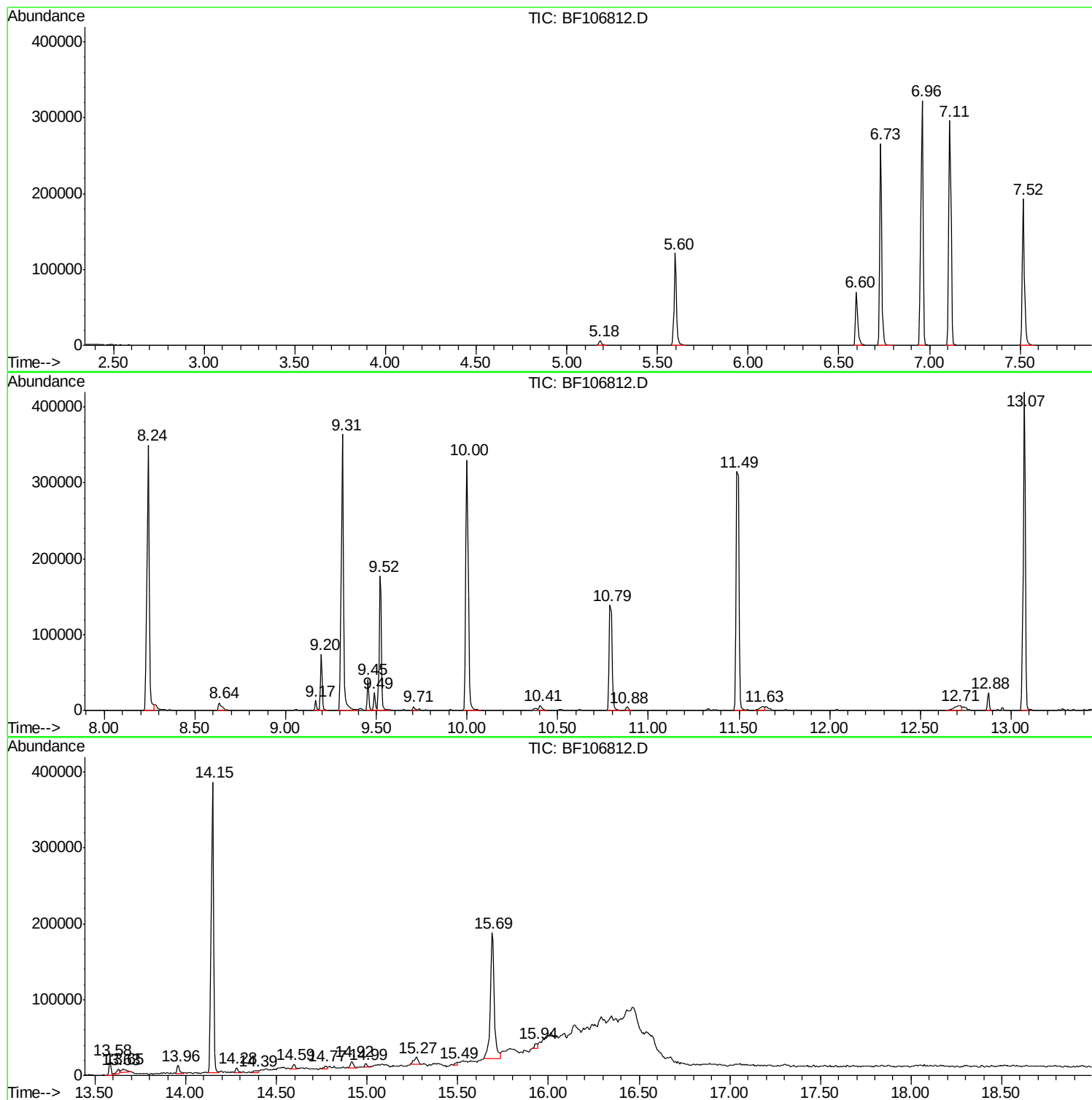
Sum of corrected areas: 3829209

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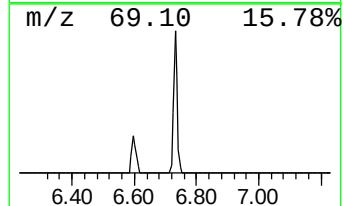
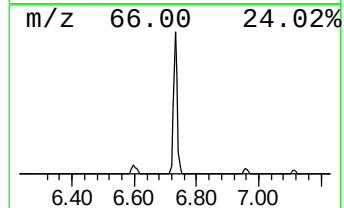
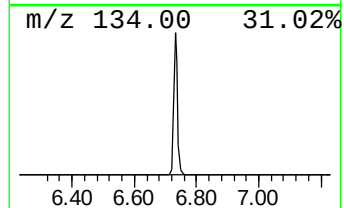
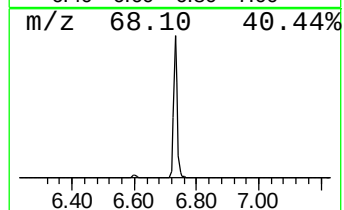
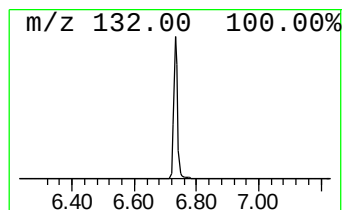
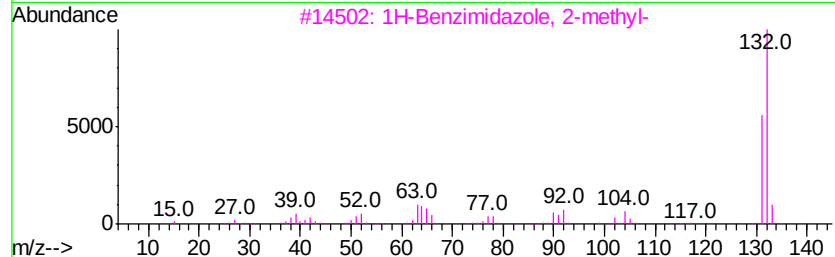
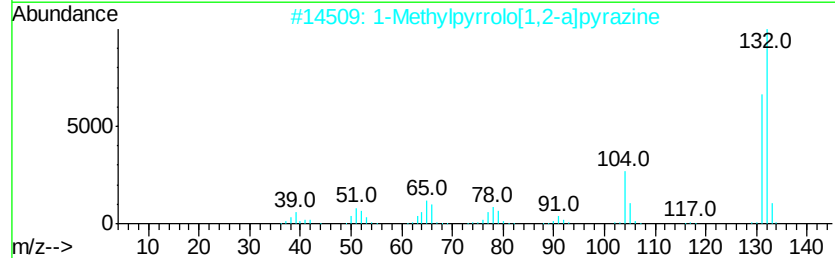
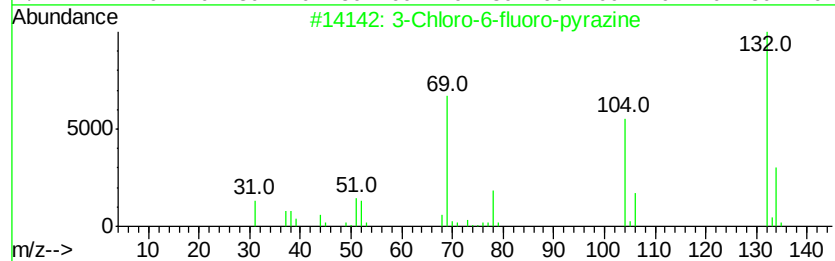
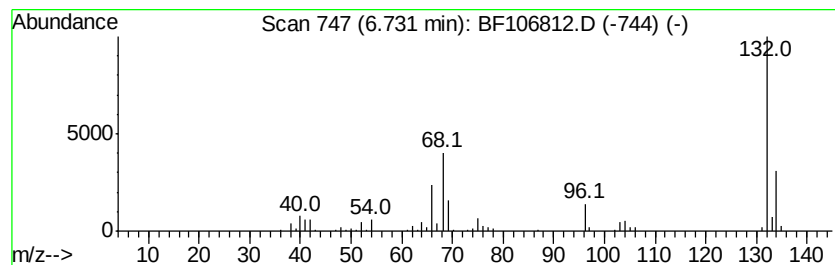
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	16.82 ng	225538	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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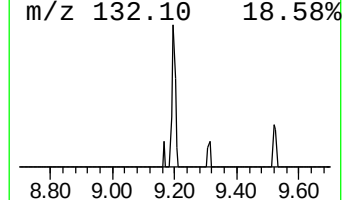
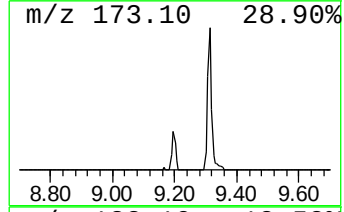
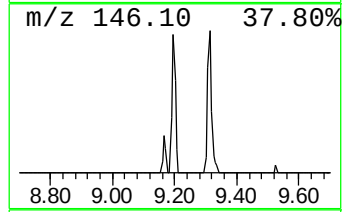
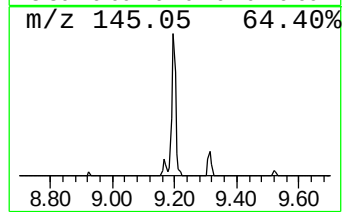
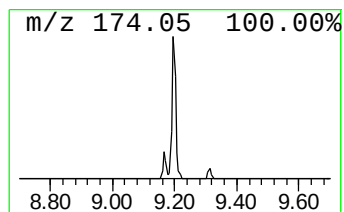
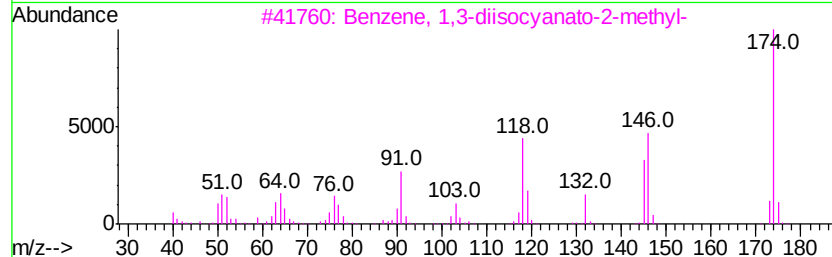
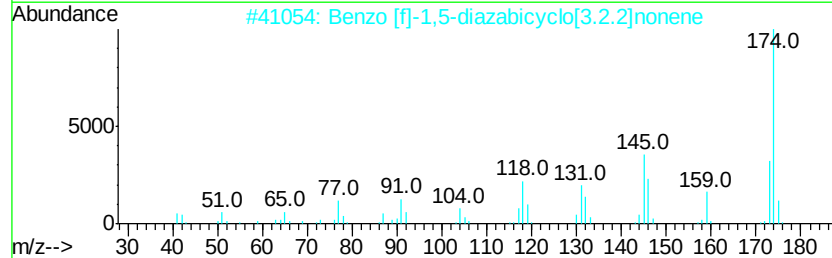
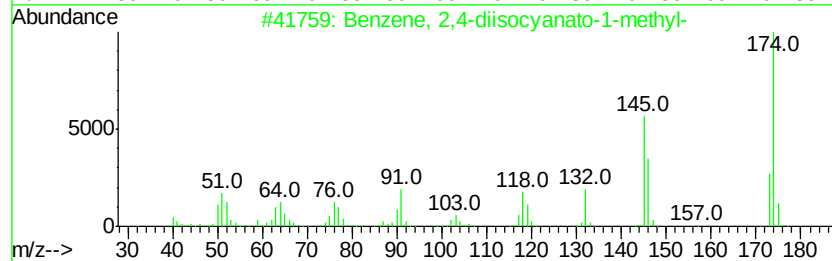
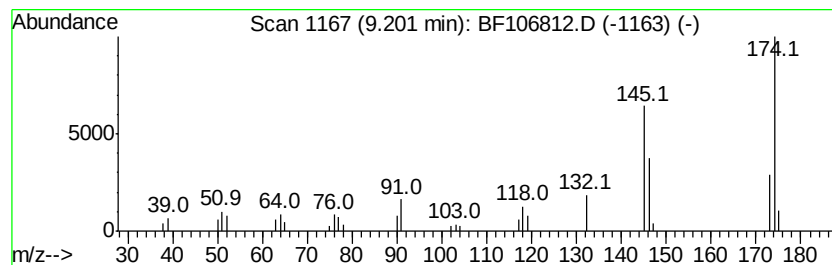
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Peak Number 3 Benzene, 2,4-diisocyanato-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	3.78 ng	55796	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	95
2			Benzo [f]1,5-diazabicyclo[3.2.2]...	174	C11H14N2	007092-76-4	64
3			Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	53
4			1,2-Dihydro-1,3-dimethyl-2-oxoqu...	174	C10H10N2O	003149-25-5	49
5			Benzenamine, 2-methyl-5-(4H-1,2,...	174	C9H10N4	1000362-62-2	43



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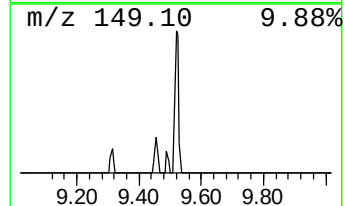
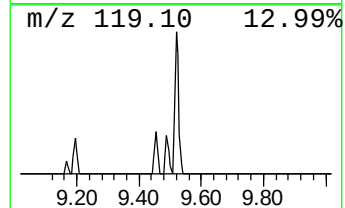
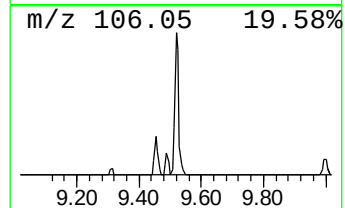
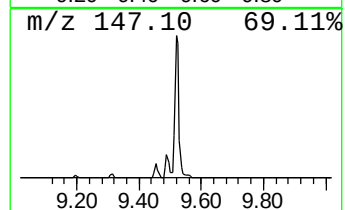
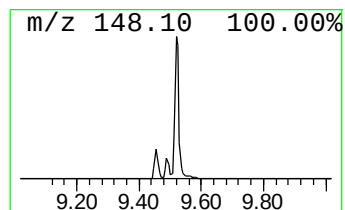
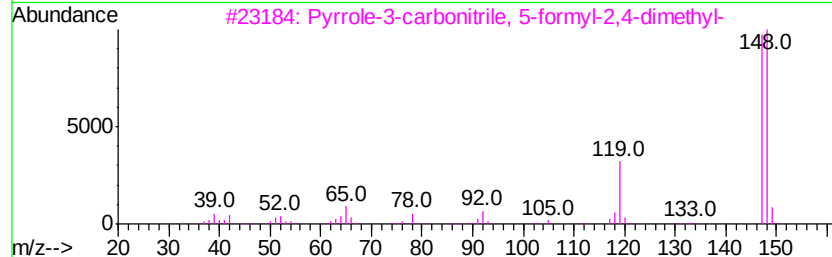
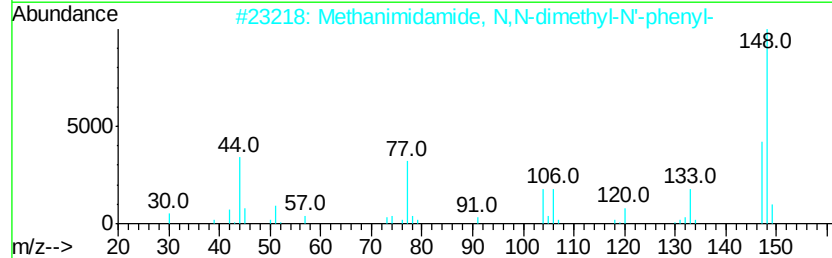
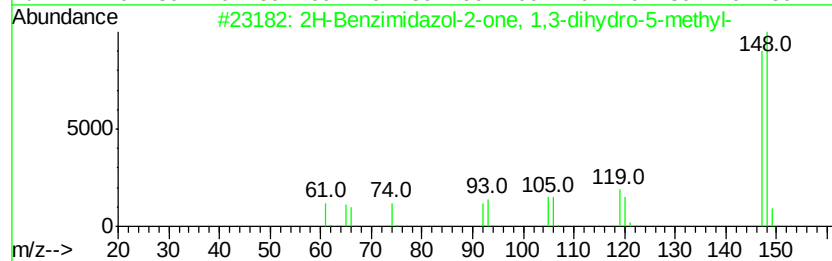
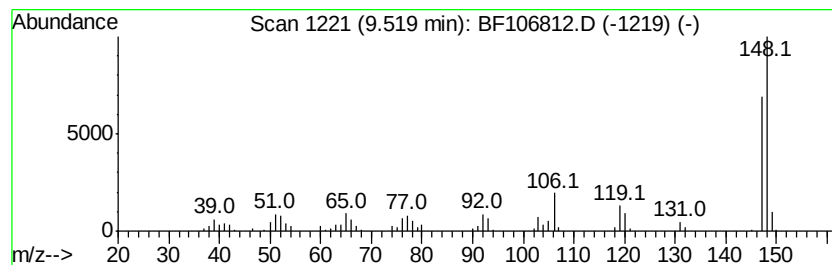
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2H-Benzimidazol-2-one, 1,3-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	10.41 ng	153802	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Benzimidazol-2-one, 1,3-dihyd...	148	C8H8N2O	005400-75-9	87
2		Methanimidamide, N,N-dimethyl-N'...	148	C9H12N2	001783-25-1	59
3		Pyrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	58
4		Pyrrole-2-carbonitrile, 5-formyl...	148	C8H8N2O	026187-38-2	53
5		7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.73	6.73	16.8	ng	225538	1	6.96	268149	20.0
Benzene, 2,4-diis...	9.20	3.8	ng	55796	3	10.00	295419	20.0
2H-Benzimidazol-2...	9.52	10.4	ng	153802	3	10.00	295419	20.0