

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106757.D
 Acq On : 23 Jun 2018 13:28
 Operator : JU/SJ
 Sample : J3596-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-22

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	482	484	488	rBV	5854	5242	1.57%	0.154%
2	5.601	551	555	564	rBB	103518	103073	30.81%	3.018%
3	6.601	722	725	735	rBB	60714	60777	18.17%	1.780%
4	6.731	744	747	756	rBB	241464	204447	61.12%	5.987%
5	6.960	782	786	789	rBV	274151	242271	72.43%	7.095%
6	7.113	808	812	816	rBV	275225	214855	64.23%	6.292%
7	7.519	877	881	891	rBB	176841	149219	44.61%	4.370%
8	8.242	1000	1004	1024	rBV	307047	278651	83.30%	8.160%
9	8.636	1069	1071	1077	rBV	7797	9741	2.91%	0.285%
10	9.166	1159	1161	1163	rBV	12460	7440	2.22%	0.218%
11	9.195	1163	1166	1169	rVV	68661	49204	14.71%	1.441%
12	9.313	1182	1186	1200	rBV	320643	269814	80.66%	7.901%
13	9.407	1200	1202	1207	rVB	2690	3735	1.12%	0.109%
14	9.454	1208	1210	1213	rBV	37881	26096	7.80%	0.764%
15	9.489	1213	1216	1219	rBV	25517	19469	5.82%	0.570%
16	9.519	1219	1221	1227	rVB	173100	138532	41.41%	4.057%
17	10.001	1299	1303	1314	rBB	278733	261168	78.08%	7.648%
18	10.407	1368	1372	1377	rVB2	5267	6434	1.92%	0.188%
19	10.789	1434	1437	1446	rBB	137852	118026	35.28%	3.456%
20	11.489	1553	1556	1563	rBV	314907	268114	80.15%	7.851%
21	11.630	1573	1580	1582	rBV2	3601	7132	2.13%	0.209%
22	11.654	1582	1584	1591	rVB	3657	4961	1.48%	0.145%
23	12.707	1758	1763	1767	rBV2	3528	6371	1.90%	0.187%
24	12.877	1789	1792	1794	rBB	10634	7133	2.13%	0.209%
25	13.071	1821	1825	1829	rBV	386143	305516	91.33%	8.947%
26	13.583	1906	1912	1914	rBV	8728	7820	2.34%	0.229%
27	13.630	1914	1920	1922	rVV3	4386	6954	2.08%	0.204%
28	13.654	1922	1924	1930	rVB4	3054	5817	1.74%	0.170%
29	13.954	1972	1975	1980	rBV2	6367	6969	2.08%	0.204%
30	14.142	2003	2007	2015	rBV	336520	334508	100.00%	9.796%
31	14.277	2027	2030	2033	rBV2	3502	4240	1.27%	0.124%
32	14.601	2082	2085	2089	rVB3	5275	5470	1.64%	0.160%
33	14.918	2135	2139	2142	rVB3	5771	6196	1.85%	0.181%
34	14.995	2150	2152	2156	rBV3	4735	5648	1.69%	0.165%

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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	15.271	2196	2199	2202	rVB4	5031	5294	1.58%	0.155%
36	15.683	2264	2269	2275	rBV	179484	250552	74.90%	7.337%
37	16.665	2433	2436	2443	rBV7	4184	8013	2.40%	0.235%

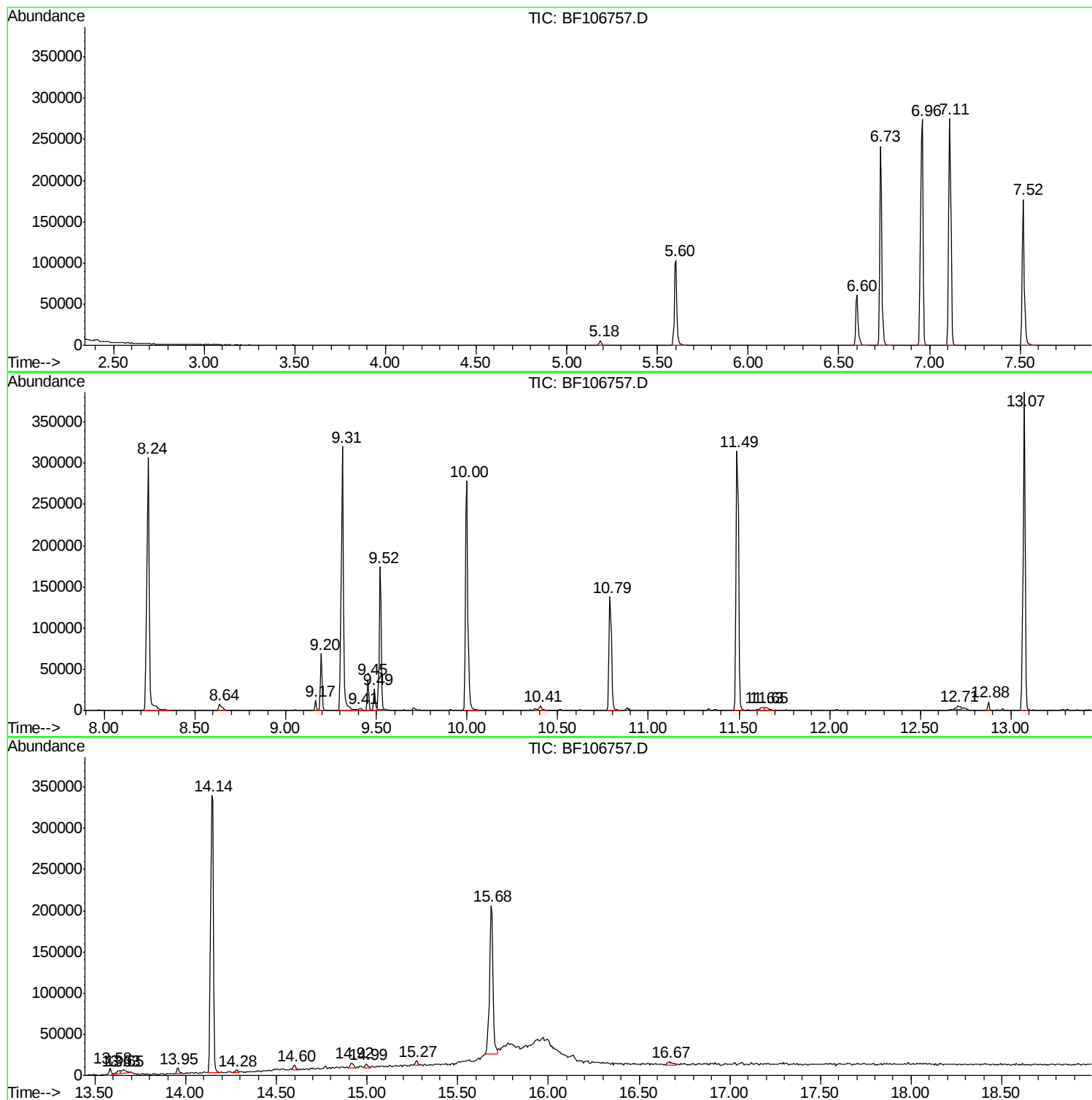
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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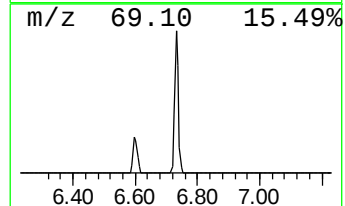
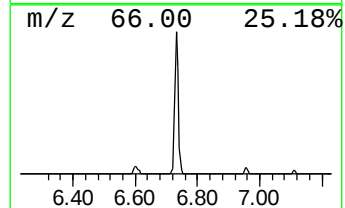
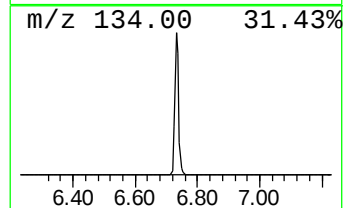
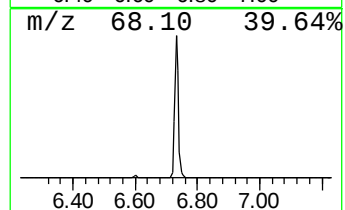
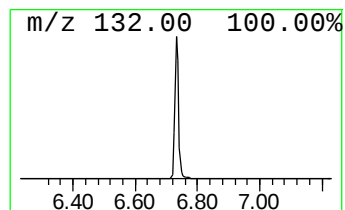
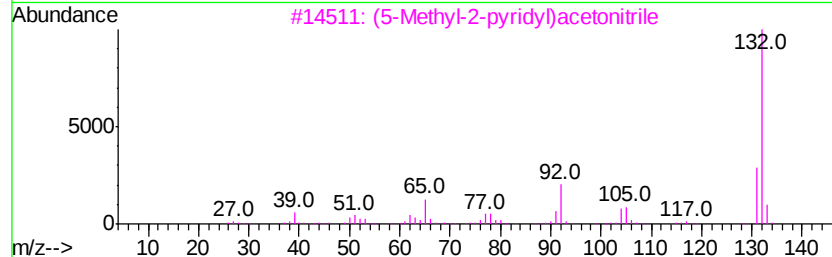
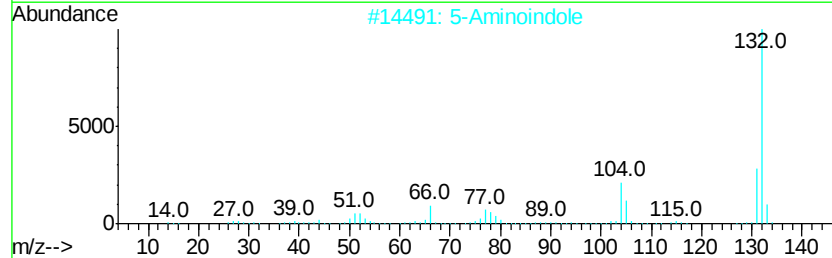
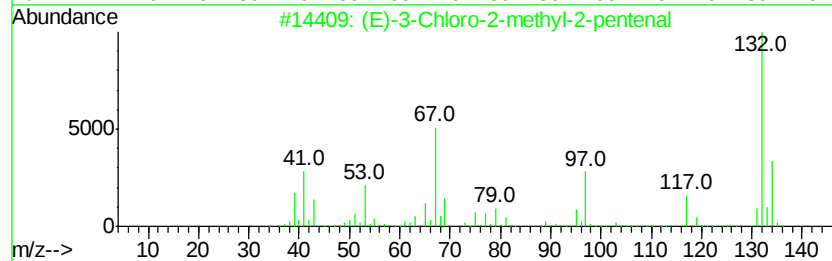
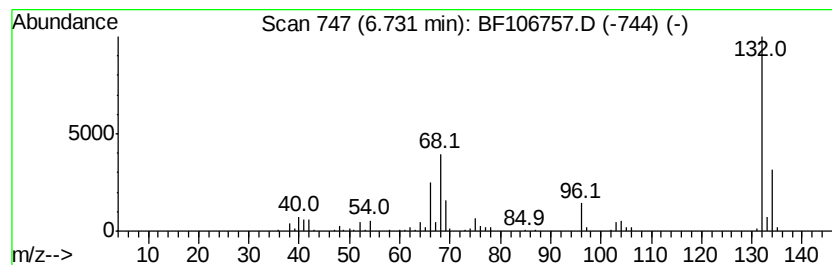
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	16.88 ng	204447	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(5-Methyl-2-oxiridinyl)acetonitrile	132	C8H8N2	1000241-93-9	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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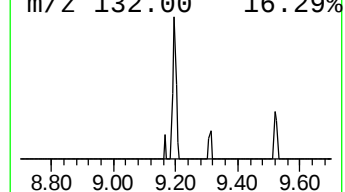
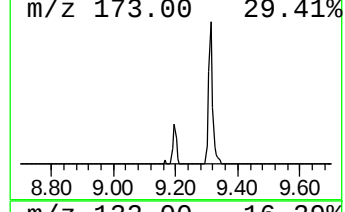
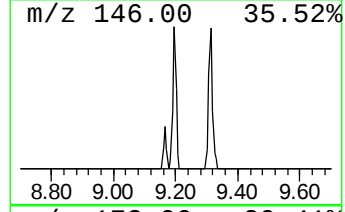
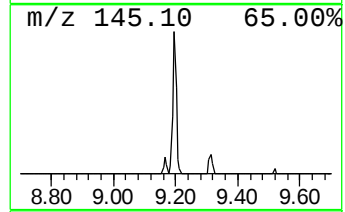
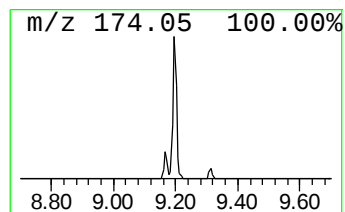
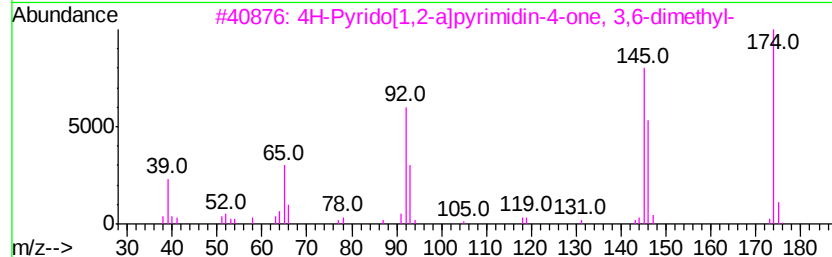
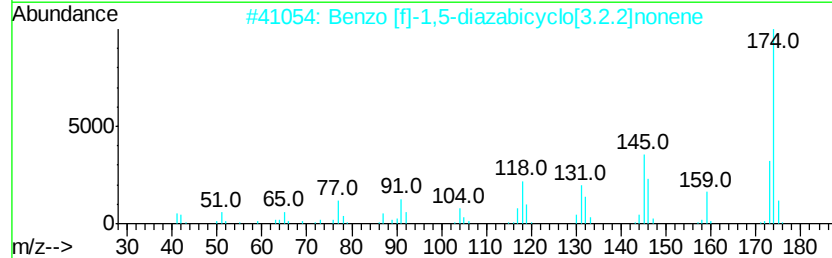
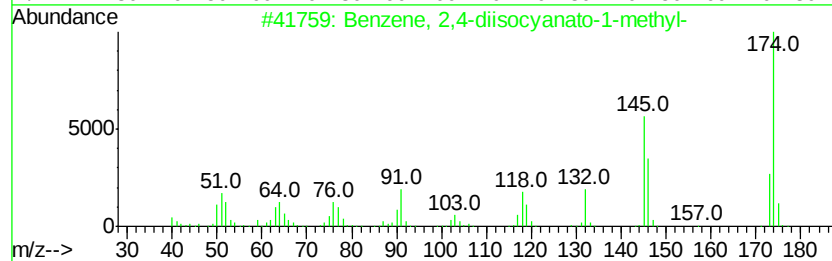
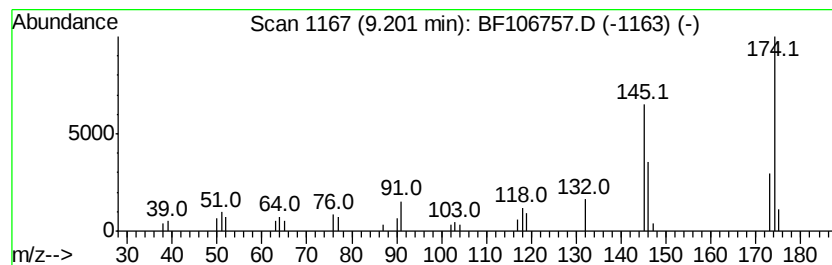
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Peak Number 3 Benzene, 2,4-diisocyanato-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	3.77 ng	49204	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]nonene	174	C11H14N2	007092-76-4	72
3			4H-Pyrido[1,2-a]pyrimidin-4-one,...	174	C10H10N2O	039080-46-1	64
4			Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	52
5			7-Amino-4-methyl-2-quinolinol	174	C10H10N2O	019840-99-4	49



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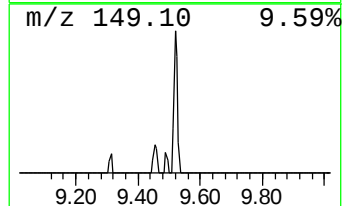
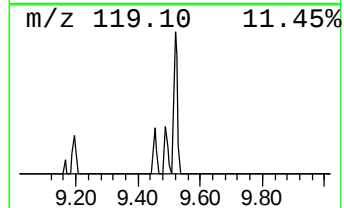
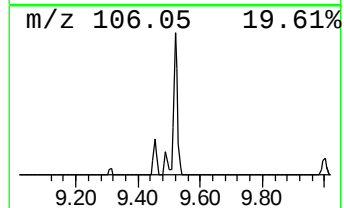
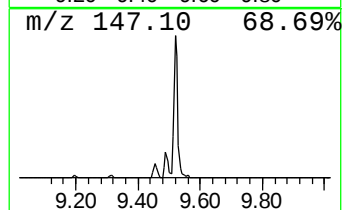
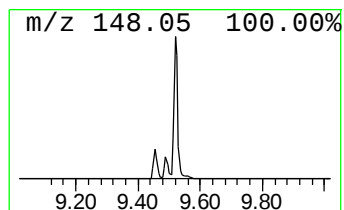
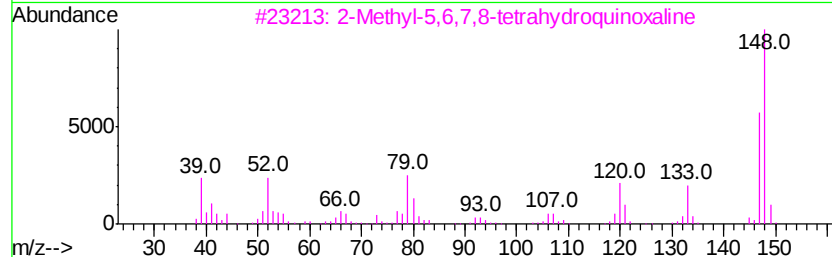
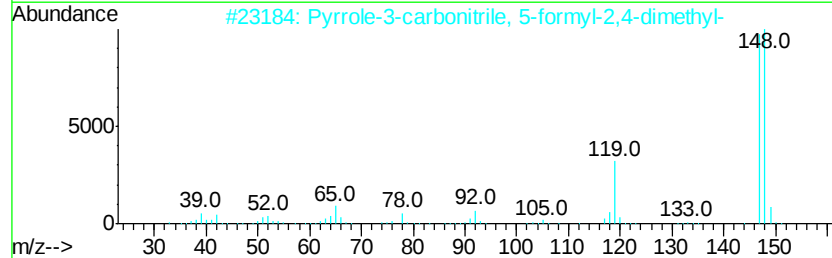
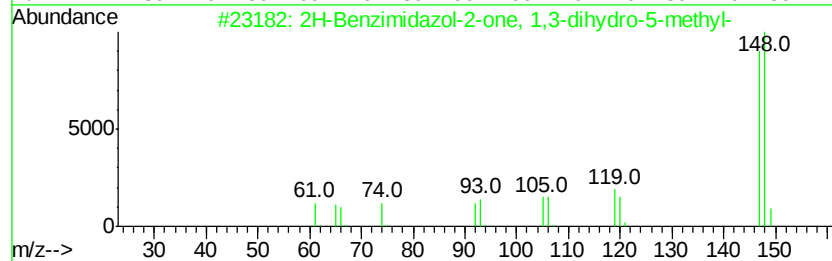
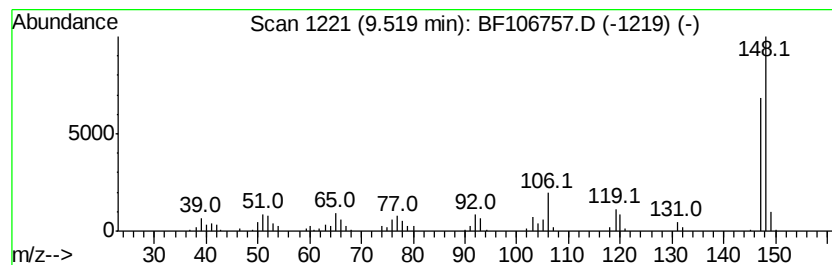
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2H-Benzimidazol-2-one, 1,3-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	10.61 ng	138532	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	74
2		Pyrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	64
3		2-Methyl-5,6,7,8-tetrahydroquino...	148	C9H12N2	038917-65-6	59
4		Methanimidamide, N,N-dimethyl-N'...	148	C9H12N2	001783-25-1	59
5		trans-Cinnamic acid	148	C9H8O2	000140-10-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.73	6.73	16.9	ng	204447	1	6.96	242271	20.0
Benzene, 2,4-diis...	9.20	3.8	ng	49204	3	10.00	261168	20.0
2H-Benzimidazol-2...	9.52	10.6	ng	138532	3	10.00	261168	20.0