

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124406.D
 Acq On : 21 Jun 2021 22:16
 Operator : JU/CG
 Sample : M2773-05 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Integration Parameters: rteint.p

Integrator: RTE

Smoother: 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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	562	565	571	rBV	102200	117621	36.60%	3.809%
2	6.428	736	738	751	rBV	102796	121679	37.86%	3.941%
3	6.781	795	798	804	rBB	270328	214685	66.80%	6.953%
4	7.345	892	894	904	rBB	92788	82487	25.67%	2.672%
5	7.981	999	1002	1004	rBV	18545	18544	5.77%	0.601%
6	8.069	1013	1017	1020	rBV	315488	271293	84.42%	8.787%
7	9.139	1196	1199	1203	rBV	198930	161647	50.30%	5.235%
8	9.822	1312	1315	1323	rVB	422322	321373	100.00%	10.408%
9	10.610	1446	1449	1457	rBB	90139	88342	27.49%	2.861%
10	11.310	1565	1568	1574	rBV	365216	298993	93.04%	9.684%
11	11.404	1582	1584	1587	rVB	6656	4655	1.45%	0.151%
12	11.463	1592	1594	1598	rBB	9882	7701	2.40%	0.249%
13	12.404	1750	1754	1757	rBB	3840	4459	1.39%	0.144%
14	12.892	1833	1837	1841	rBV	186331	156790	48.79%	5.078%
15	12.963	1845	1849	1855	rBV2	11684	14842	4.62%	0.481%
16	13.504	1939	1941	1943	rBV2	13239	8761	2.73%	0.284%
17	13.533	1943	1946	1950	rVB	8565	9363	2.91%	0.303%
18	13.639	1962	1964	1966	rBV	4534	4352	1.35%	0.141%
19	13.786	1986	1989	1993	rBV	192025	166593	51.84%	5.396%
20	13.957	2014	2018	2021	rVB	283001	241459	75.13%	7.820%
21	13.992	2021	2024	2030	rBV3	70751	68253	21.24%	2.211%
22	14.080	2035	2039	2041	rVV3	18042	16676	5.19%	0.540%
23	14.104	2041	2043	2049	rVB4	4553	5959	1.85%	0.193%
24	14.239	2061	2066	2069	rBV4	4143	6135	1.91%	0.199%
25	14.280	2069	2073	2075	rVB2	4487	5084	1.58%	0.165%
26	14.551	2117	2119	2124	rBV5	6451	7873	2.45%	0.255%
27	14.721	2147	2148	2152	rVB4	6409	5845	1.82%	0.189%
28	14.804	2158	2162	2166	rVB5	8228	9421	2.93%	0.305%
29	14.910	2177	2180	2186	rBV3	31913	32061	9.98%	1.038%
30	15.021	2196	2199	2202	rBV2	27290	28538	8.88%	0.924%
31	15.045	2202	2203	2209	rVB3	6091	8486	2.64%	0.275%
32	15.133	2214	2218	2222	rVB	36234	40323	12.55%	1.306%
33	15.204	2228	2230	2234	rBV3	2811	4167	1.30%	0.135%
34	15.233	2234	2235	2238	rBV3	5369	4216	1.31%	0.137%
35	15.321	2246	2250	2260	rVV7	26032	47923	14.91%	1.552%
36	15.415	2260	2266	2273	rVV2	240212	296427	92.24%	9.601%

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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 >

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37	15.463	2273	2274	2278	rVV2	5038	5950	1.85%	0.193%
38	15.515	2281	2283	2286	rVB4	3790	4601	1.43%	0.149%
39	15.615	2298	2300	2304	rVB3	4349	6064	1.89%	0.196%
40	15.692	2310	2313	2314	rBV3	8118	6594	2.05%	0.214%
41	15.845	2337	2339	2340	rBV2	5775	5149	1.60%	0.167%
42	15.962	2356	2359	2361	rBV4	6261	5704	1.77%	0.185%
43	16.010	2364	2367	2370	rBV5	5583	7782	2.42%	0.252%
44	16.121	2384	2386	2388	rVB2	5080	4496	1.40%	0.146%
45	16.186	2395	2397	2400	rVB4	5405	4662	1.45%	0.151%
46	16.351	2420	2425	2429	rBV7	8055	13395	4.17%	0.434%
47	16.521	2450	2454	2457	rVB4	3867	5912	1.84%	0.191%
48	16.709	2484	2486	2492	rVB5	4278	7231	2.25%	0.234%
49	16.780	2496	2498	2501	rBV2	5372	4977	1.55%	0.161%
50	16.915	2520	2521	2524	rBV3	6902	5077	1.58%	0.164%
51	16.945	2524	2526	2528	rVB2	4754	4342	1.35%	0.141%
52	17.321	2589	2590	2593	rBV3	4296	4058	1.26%	0.131%
53	17.415	2604	2606	2609	rVB2	6669	5747	1.79%	0.186%
54	17.456	2611	2613	2614	rBV2	5214	4319	1.34%	0.140%
55	17.609	2637	2639	2642	rBV4	5530	4955	1.54%	0.160%
56	17.686	2649	2652	2654	rBV3	3722	5126	1.60%	0.166%
57	17.739	2656	2661	2664	rVB4	5104	9674	3.01%	0.313%
58	17.809	2671	2673	2676	rBV3	3776	4946	1.54%	0.160%
59	17.904	2684	2689	2690	rBV4	4951	6870	2.14%	0.223%
60	18.004	2701	2706	2709	rBV5	5850	7588	2.36%	0.246%
61	18.145	2728	2730	2735	rVB4	7013	8703	2.71%	0.282%
62	18.462	2781	2784	2787	rVB4	6062	6352	1.98%	0.206%
63	18.498	2787	2790	2793	rBV5	5538	7887	2.45%	0.255%
64	18.715	2826	2827	2831	rBV3	4150	4729	1.47%	0.153%
65	18.792	2835	2840	2842	rBV4	4534	7109	2.21%	0.230%
66	18.915	2859	2861	2864	rVB4	5541	4583	1.43%	0.148%

Sum of corrected areas: 3087608

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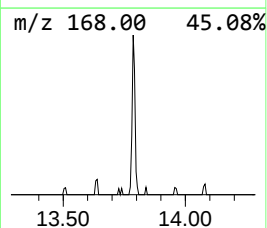
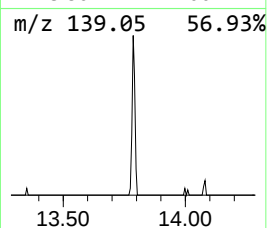
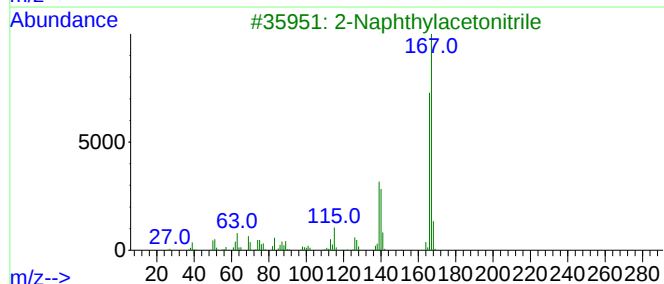
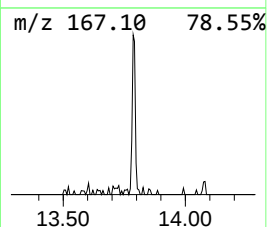
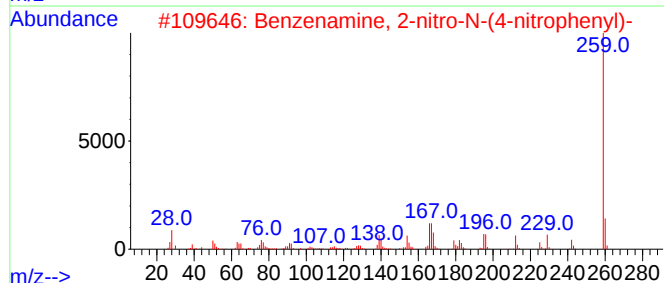
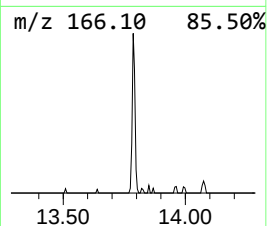
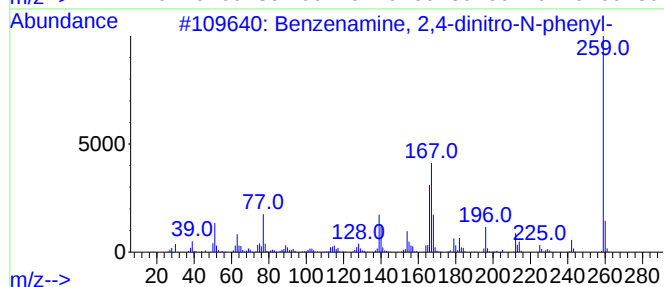
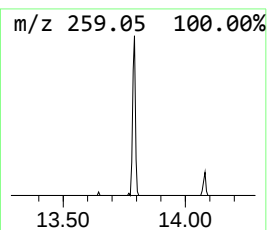
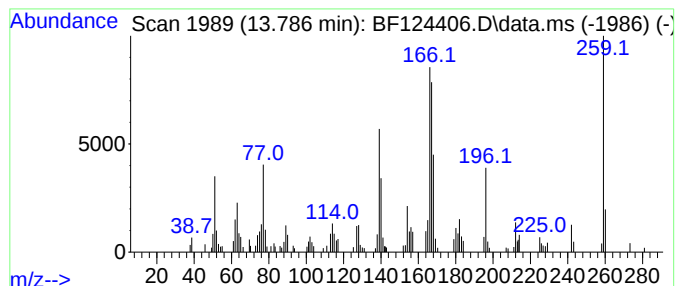
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzenamine, 2,4-dinitro-N... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	13.80 ng	166593	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,4-dinitro-N-phenyl-	259	C12H9N3O4	000961-68-2	92
2			Benzenamine, 2-nitro-N-(4-nitrophenyl)-	259	C12H9N3O4	000612-36-2	91
3			2-Naphthylacetonitrile	167	C12H9N	007498-57-9	49
4			Acetonitrile, 2-(2-azulenyl)-	167	C12H9N	054798-12-8	43
5			4-Hydroxy-3-nitrobenzaldehyde	167	C7H5NO4	003011-34-5	38



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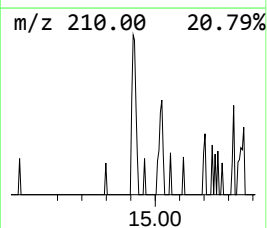
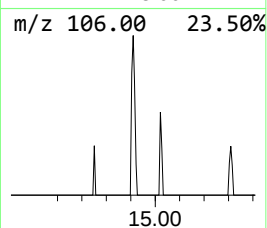
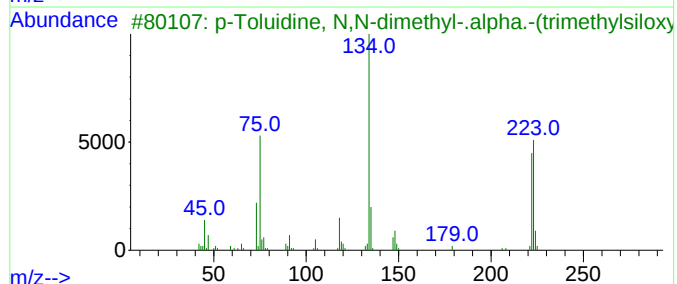
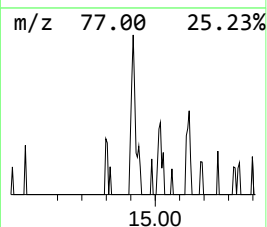
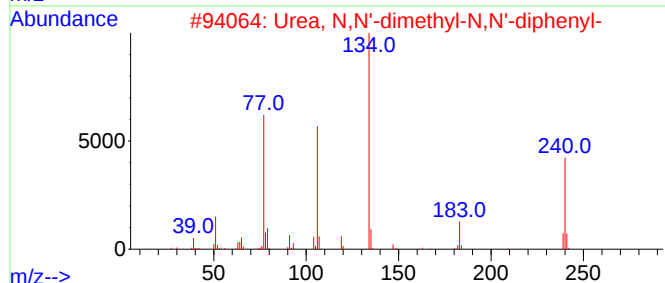
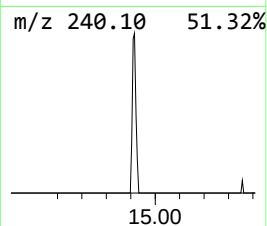
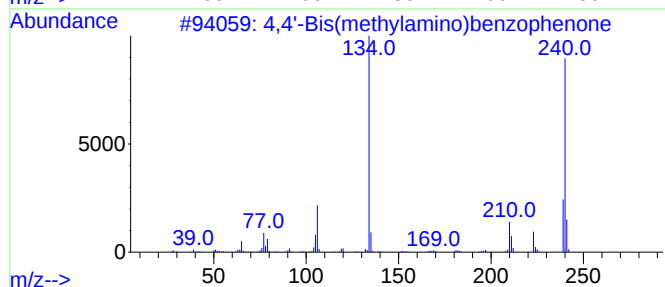
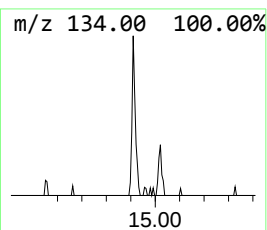
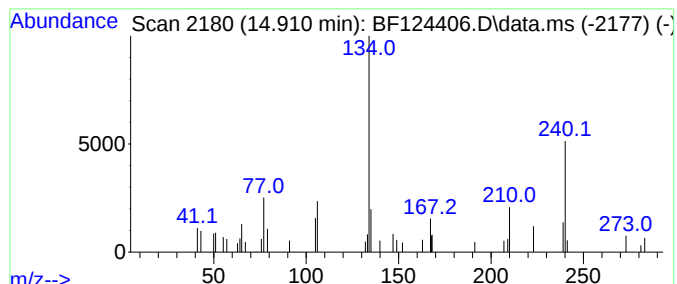
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4,4'-Bis(methylamino)benzop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.16 ng	32061	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(methylamino)benzophenone	240	C15H16N2O	003708-39-2	59
2			Urea, N,N'-dimethyl-N,N'-diphenyl-	240	C15H16N2O	000611-92-7	38
3			p-Toluidine, N,N-dimethyl-.alpha...	223	C12H21NOSi	014629-54-0	38
4			Methyl 4(methylamino)benzoate	165	C9H11NO2	018358-63-9	35
5			6-Aminobenzoxazole	134	C7H6N2O	177492-52-3	35



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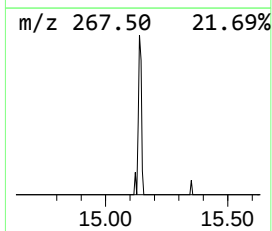
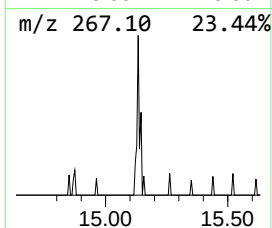
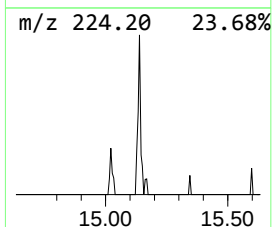
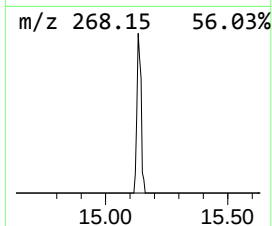
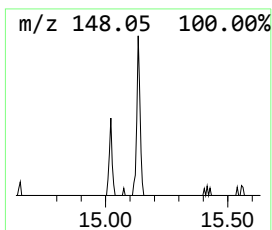
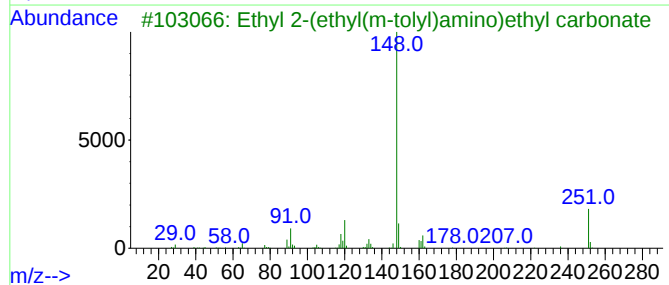
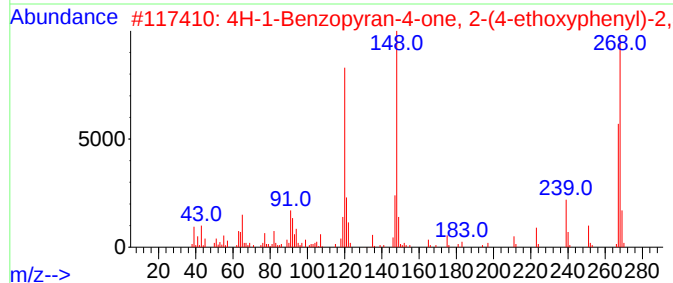
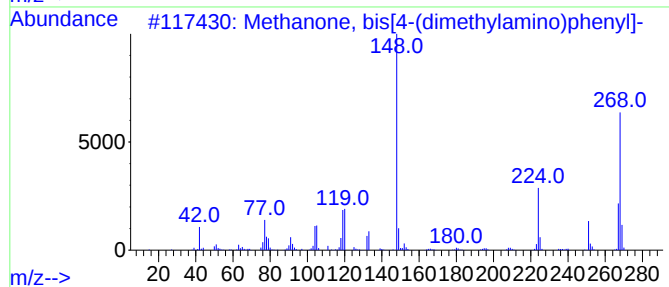
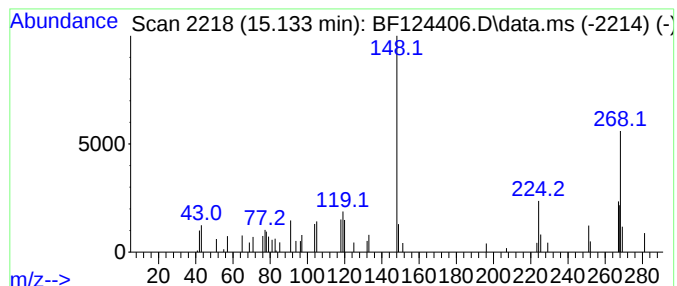
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methanone, bis[4-(dimethyla... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.72 ng	40323	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, bis[4-(dimethylamino)...	268	C17H20N2O	000090-94-8	98
2			4H-1-Benzopyran-4-one, 2-(4-etho...	268	C17H16O3	069687-98-5	72
3			Ethyl 2-(ethyl(m-tolyl)amino)eth...	251	C14H21NO3	1000373-77-5	35
4			7,9-Diamino-5,6-dihydronaphtho[2...	268	C14H12N4S	037071-29-7	30
5			2H-Benzimidazol-2-one, 1,3-dihyd...	148	C8H8N2O	005400-75-9	30



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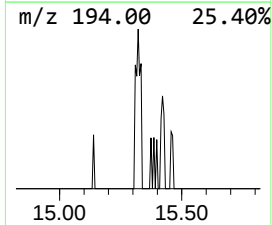
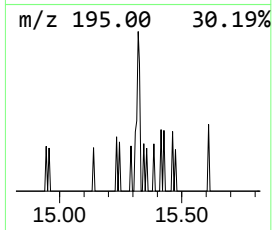
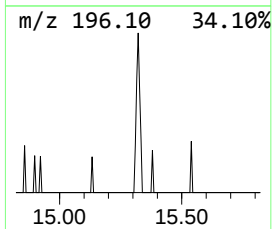
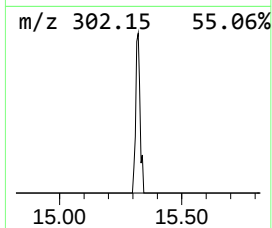
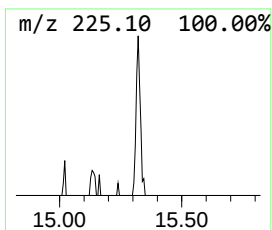
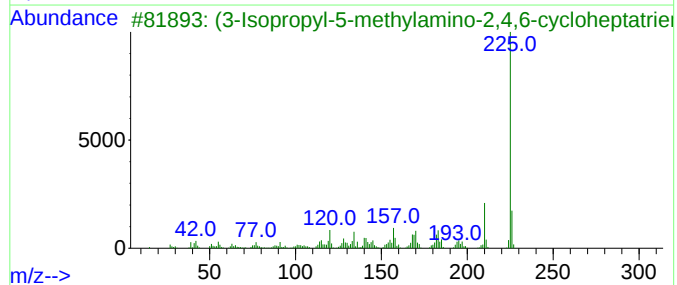
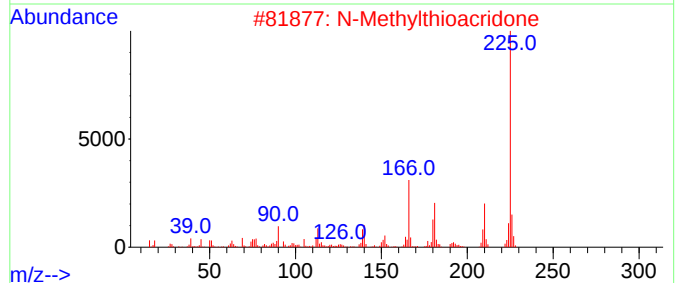
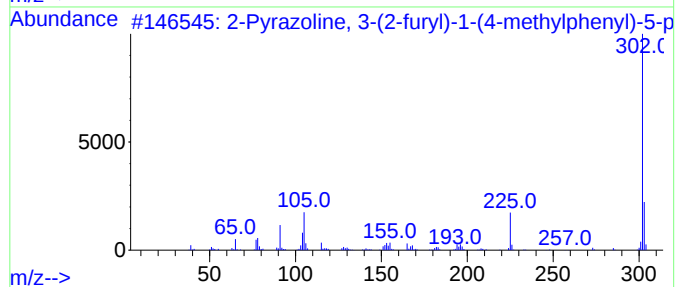
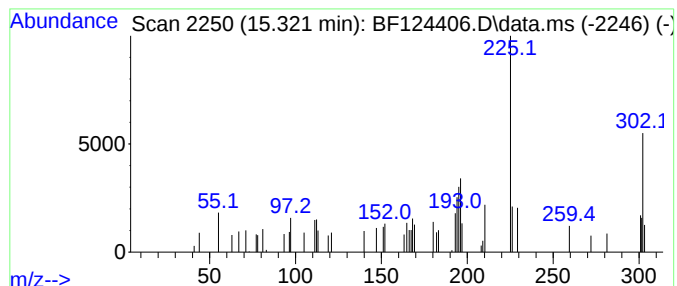
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pyrazoline, 3-(2-furyl)-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.321	3.23 ng	47923	Perylene-d12	15.415	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 3-(2-furyl)-1-(4-m...	302	C20H18N2O	1000261-60-5	58
2	N-Methylthioacridone	225	C14H11NS	017435-19-7	38
3	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	38
4	4-Amino-8-methoxybenzo[g]-1,5-na...	225	C13H11N3O	026660-50-4	35
5	1H-Azepine, hexahydro-1-(2-napht...	225	C16H19N	055045-05-1	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenamine, 2,...	13.786	13.8	ng	166593	5	13.957	241459	20.0
4,4'-Bis(methyl...	14.910	2.2	ng	32061	6	15.415	296427	20.0
Methanone, bis[...	15.133	2.7	ng	40323	6	15.415	296427	20.0
2-Pyrazoline, 3...	15.321	3.2	ng	47923	6	15.415	296427	20.0