

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082341.D
 Acq On : 16 Oct 2015 22:36
 Operator : UM/IZ
 Sample : G4015-13 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LW-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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	5.120	259	261	268	rBV4	40117	53112	6.53%	0.979%
2	5.554	296	299	305	rBV	52651	60357	7.42%	1.113%
3	6.583	387	389	396	rBV	35522	63786	7.84%	1.176%
4	6.709	398	400	404	rVB	81968	80873	9.94%	1.491%
5	6.937	418	420	423	rBV	275462	275843	33.89%	5.085%
6	7.097	431	434	436	rBV	76328	70296	8.64%	1.296%
7	7.509	467	470	479	rBV	25403	37807	4.65%	0.697%
8	8.217	530	532	535	rBV	323641	412272	50.66%	7.600%
9	9.292	624	626	628	rBV	148411	120742	14.84%	2.226%
10	9.680	658	660	663	rBV	7060	9560	1.17%	0.176%
11	9.978	683	686	688	rBV	405689	540469	66.41%	9.963%
12	10.755	753	754	757	rBV	62722	74734	9.18%	1.378%
13	11.463	813	816	820	rBV2	423710	697354	85.69%	12.856%
14	11.532	820	822	824	rVV	20498	21454	2.64%	0.396%
15	11.566	824	825	833	rVB	5625	8992	1.10%	0.166%
16	11.692	833	836	838	rBV2	8529	10103	1.24%	0.186%
17	11.989	857	862	865	rBV3	11946	37953	4.66%	0.700%
18	12.069	867	869	874	rVB2	13754	21092	2.59%	0.389%
19	12.675	919	922	924	rBV	120751	148495	18.25%	2.737%
20	12.904	939	942	944	rBV	116130	133419	16.39%	2.460%
21	13.041	952	954	956	rVV	210323	183321	22.52%	3.379%
22	13.121	958	961	963	rVB3	6168	9482	1.17%	0.175%
23	13.235	967	971	973	rBV2	8504	18368	2.26%	0.339%
24	13.338	978	980	981	rBV	9822	10023	1.23%	0.185%
25	13.704	1007	1012	1013	rBV5	4175	10064	1.24%	0.186%
26	13.761	1014	1017	1019	rVB	12332	17935	2.20%	0.331%
27	13.875	1024	1027	1028	rBV2	14365	18955	2.33%	0.349%
28	13.932	1030	1032	1033	rVV2	7004	10241	1.26%	0.189%
29	13.978	1033	1036	1040	rVB2	22403	44173	5.43%	0.814%
30	14.047	1040	1042	1044	rBV2	5227	9108	1.12%	0.168%
31	14.138	1047	1050	1057	rVB2	656937	813857	100.00%	15.003%
32	14.309	1062	1065	1067	rBV4	6429	15313	1.88%	0.282%
33	14.424	1073	1075	1079	rVB5	5016	10257	1.26%	0.189%
34	14.561	1081	1087	1088	rBV3	17319	32762	4.03%	0.604%

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35	14.641	1092	1094	1097	rBV4	5571	10221	1.26%	0.188%
36	15.258	1145	1148	1152	rBV	76304	182743	22.45%	3.369%
37	15.327	1152	1154	1156	rVV2	16072	23356	2.87%	0.431%
38	15.361	1156	1157	1160	rVB	13365	13808	1.70%	0.255%
39	15.567	1172	1175	1178	rVB	40762	67023	8.24%	1.236%
40	15.624	1178	1180	1183	rBV	57110	76644	9.42%	1.413%
41	15.692	1183	1186	1192	rBV	448754	610981	75.07%	11.263%
42	17.178	1313	1316	1320	rBV2	33220	78118	9.60%	1.440%
43	17.635	1352	1356	1361	rBV	23530	62258	7.65%	1.148%
44	18.698	1440	1449	1459	rVB4	33482	216780	26.64%	3.996%

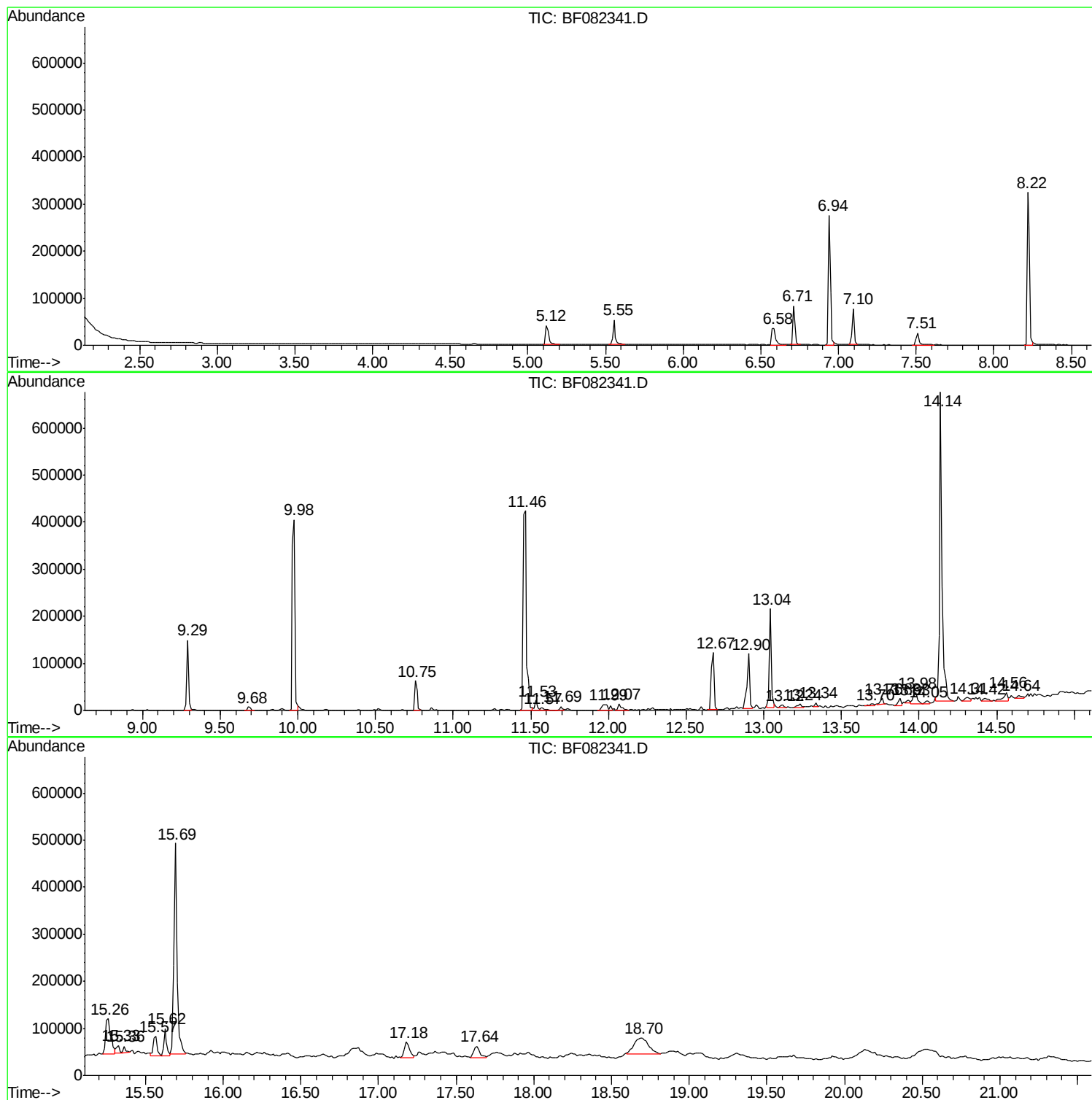
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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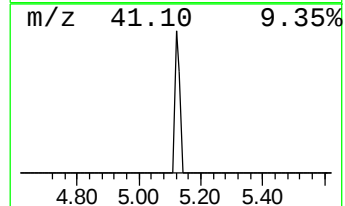
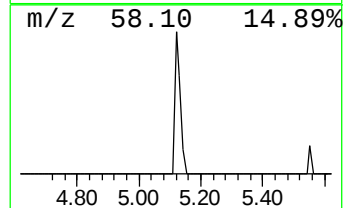
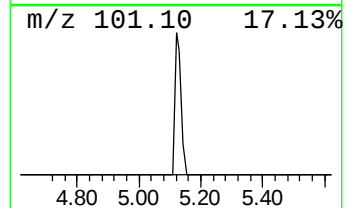
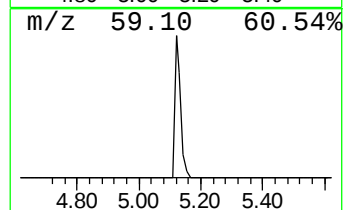
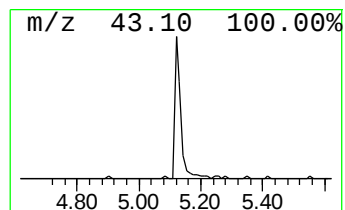
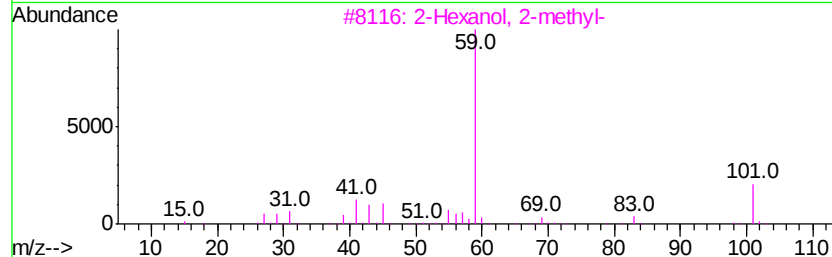
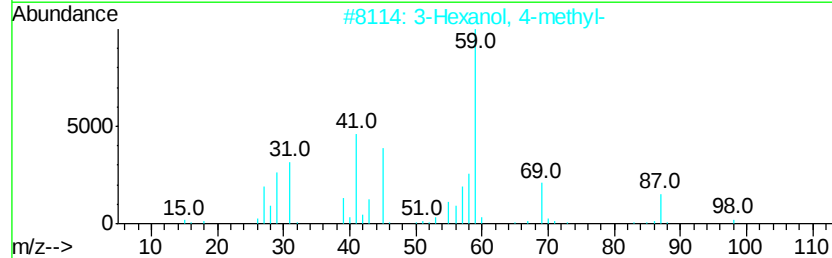
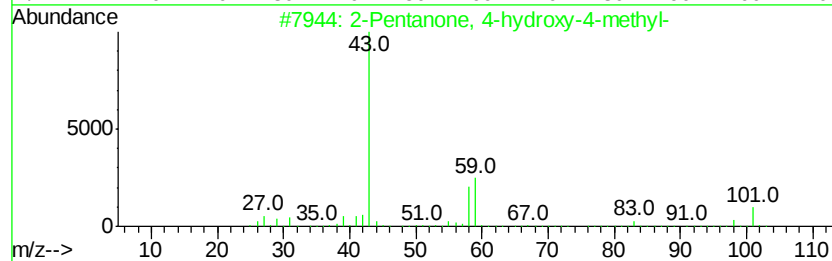
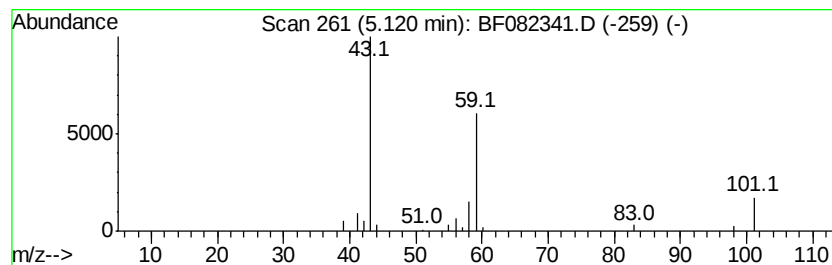
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.85 ng	53112	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O		000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O		000625-06-9	9



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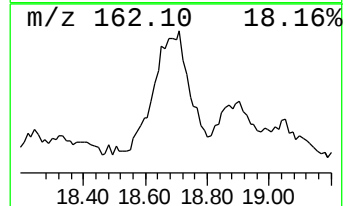
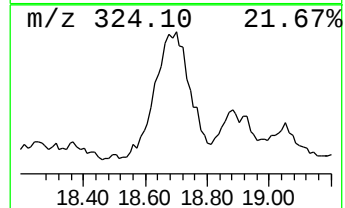
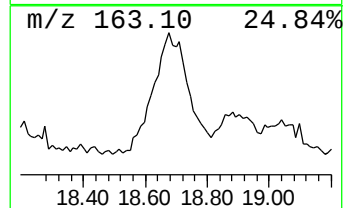
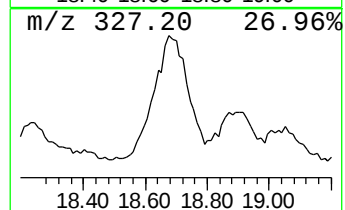
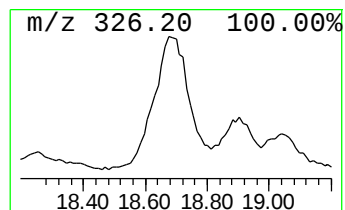
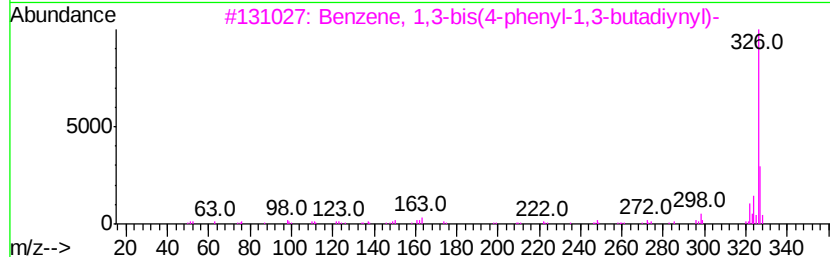
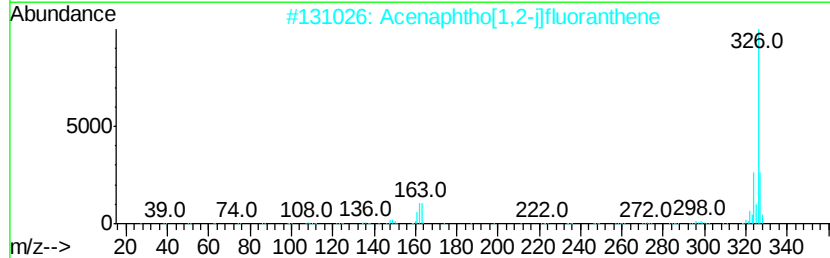
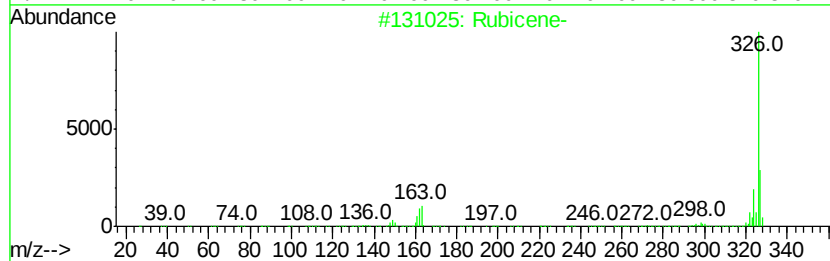
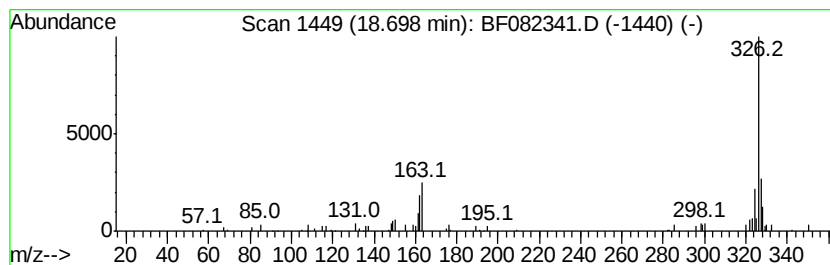
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Peak Number 5 Rubicene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	7.10 ng	216780	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Rubicene-	326	C26H14	000197-61-5	90
2		Acenaphtho[1,2-i]fluoranthene	326	C26H14	000193-21-5	68
3		Benzene, 1,3-bis(4-phenyl-1,3-butadienyl)-	326	C26H14	037902-13-9	53
4		4-(3-Nitroanilino)-5,6,7,8-tetrahydro-1,2,3,4-dibenzophenanthrene	326	C16H14N4O2S	313952-58-8	50
5		Silane, (estra-1,3,5(10),16-tetraen-2-yl)-	326	C21H30OSi	069688-27-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	3.9	ng	53112	1	6.94	275843	20.0
Rubicene-	18.70	7.1	ng	216780	6	15.69	610981	20.0