

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095148.D
 Acq On : 16 May 2017 4:20
 Operator : SJ/MA
 Sample : I3140-09 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TB-12-6

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-BF050217.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	1.966	3	5	17	rVB	49934	70365	12.41%	1.489%
2	7.777	989	993	1014	rBV	206266	359834	63.46%	7.615%
3	8.042	1034	1038	1048	rVB4	4463	11565	2.04%	0.245%
4	9.795	1332	1336	1340	rBV	350930	449828	79.34%	9.520%
5	9.830	1340	1342	1354	rVB	64093	110954	19.57%	2.348%
6	10.989	1534	1539	1548	rBV3	4703	13620	2.40%	0.288%
7	11.583	1638	1640	1648	rBV3	4214	8867	1.56%	0.188%
8	12.624	1812	1817	1824	rBV2	356974	521161	91.92%	11.030%
9	12.677	1824	1826	1834	rVB	37401	57139	10.08%	1.209%
10	12.989	1875	1879	1889	rBV	9594	21738	3.83%	0.460%
11	13.536	1968	1972	1981	rBV2	26338	47045	8.30%	0.996%
12	13.812	2015	2019	2026	rBV4	4776	9825	1.73%	0.208%
13	14.259	2092	2095	2100	rVB3	6215	9163	1.62%	0.194%
14	14.877	2196	2200	2206	rVB2	6195	9604	1.69%	0.203%
15	15.030	2221	2226	2230	rBV	314154	416888	73.53%	8.823%
16	15.065	2230	2232	2243	rVV	181446	252468	44.53%	5.343%
17	15.159	2243	2248	2257	rVB	47468	72710	12.82%	1.539%
18	15.459	2296	2299	2305	rBV2	8151	14674	2.59%	0.311%
19	15.818	2356	2360	2363	rBV3	10017	12428	2.19%	0.263%
20	15.859	2363	2367	2374	rVB	13463	19037	3.36%	0.403%
21	15.965	2381	2385	2389	rBV2	23118	28252	4.98%	0.598%
22	16.259	2432	2435	2438	rVB2	5630	6958	1.23%	0.147%
23	16.612	2491	2495	2498	rBV4	4937	7270	1.28%	0.154%
24	16.812	2525	2529	2539	rBV	174426	231175	40.77%	4.893%
25	16.889	2539	2542	2550	rVB	68086	72501	12.79%	1.534%
26	17.112	2574	2580	2592	rBV	164997	229958	40.56%	4.867%
27	17.265	2602	2606	2609	rVB3	4813	7001	1.23%	0.148%
28	17.353	2619	2621	2624	rBV2	6474	7081	1.25%	0.150%
29	17.424	2629	2633	2634	rBV3	4488	6146	1.08%	0.130%
30	17.547	2650	2654	2656	rBV4	4130	6183	1.09%	0.131%
31	17.583	2656	2660	2664	rVB2	16857	20930	3.69%	0.443%
32	17.665	2670	2674	2679	rBV	15393	19569	3.45%	0.414%
33	17.718	2679	2683	2688	rVB5	12601	22913	4.04%	0.485%
34	18.383	2794	2796	2799	rBV2	6436	7147	1.26%	0.151%

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35	18.412	2799	2801	2805	rVV2	10693	12680	2.24%	0.268%
36	18.447	2805	2807	2810	rVV2	8425	7928	1.40%	0.168%
37	18.483	2810	2813	2816	rVB4	8419	9099	1.60%	0.193%
38	18.700	2844	2850	2854	rBV2	402168	566996	100.00%	12.000%
39	18.730	2854	2855	2865	rVB2	69680	106079	18.71%	2.245%
40	18.830	2869	2872	2875	rVB5	12803	12857	2.27%	0.272%
41	18.941	2885	2891	2892	rBV6	4279	6234	1.10%	0.132%
42	18.994	2896	2900	2904	rVB7	13788	18429	3.25%	0.390%
43	19.041	2904	2908	2913	rBV8	6664	14122	2.49%	0.299%
44	19.130	2917	2923	2924	rBV4	6496	12140	2.14%	0.257%
45	19.212	2934	2937	2941	rVB4	13701	17892	3.16%	0.379%
46	19.247	2941	2943	2946	rBV4	8491	11977	2.11%	0.253%
47	19.318	2953	2955	2959	rVB4	6277	7677	1.35%	0.162%
48	19.353	2959	2961	2962	rBV2	8720	6925	1.22%	0.147%
49	19.383	2962	2966	2972	rVB8	13820	24947	4.40%	0.528%
50	19.524	2988	2990	2992	rVB3	7871	5889	1.04%	0.125%
51	19.553	2992	2995	2997	rBV4	5620	8810	1.55%	0.186%
52	19.818	3037	3040	3042	rBV3	9671	11652	2.06%	0.247%
53	19.971	3062	3066	3075	rBV	61154	130414	23.00%	2.760%
54	20.265	3113	3116	3120	rBV	38530	45169	7.97%	0.956%
55	20.324	3123	3126	3128	rVV	48046	48824	8.61%	1.033%
56	20.377	3131	3135	3142	rVV	300607	406469	71.69%	8.602%
57	20.835	3211	3213	3218	rVB4	26458	31124	5.49%	0.659%
58	21.347	3297	3300	3306	rBV7	13669	20765	3.66%	0.439%
59	21.918	3395	3397	3398	rBV2	12675	11418	2.01%	0.242%
60	24.100	3766	3768	3769	rBV2	10299	6543	1.15%	0.138%

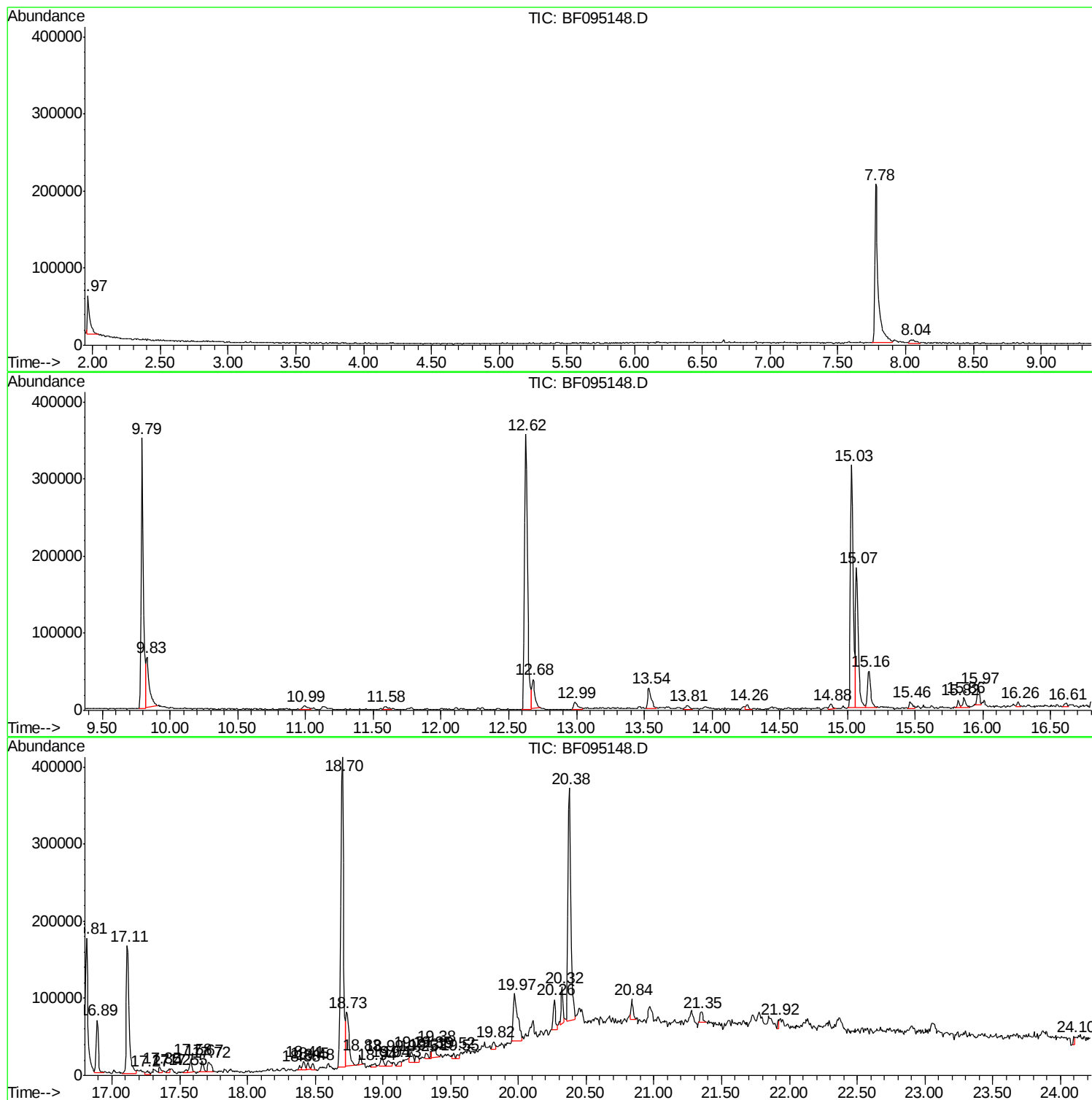
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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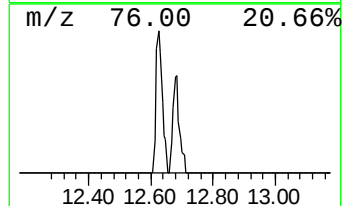
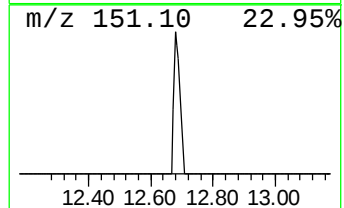
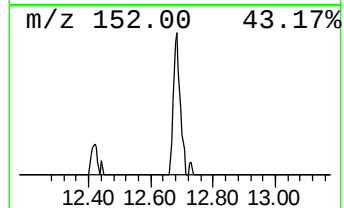
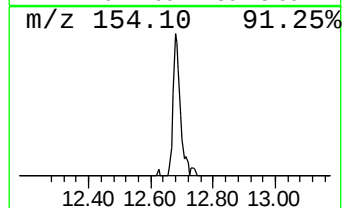
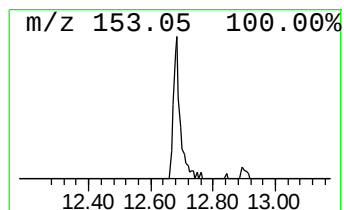
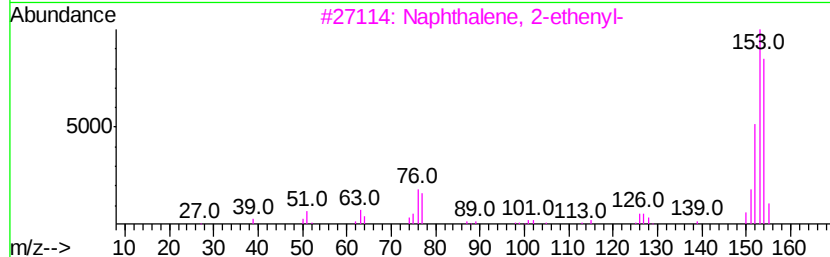
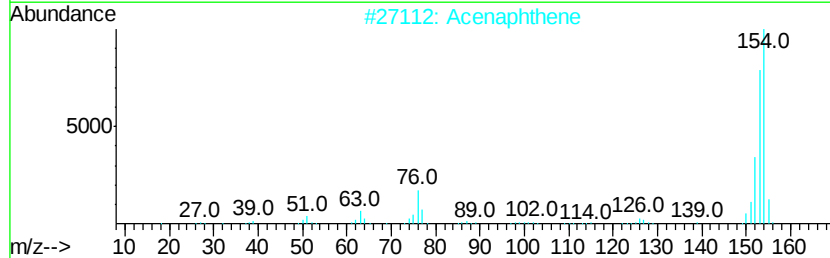
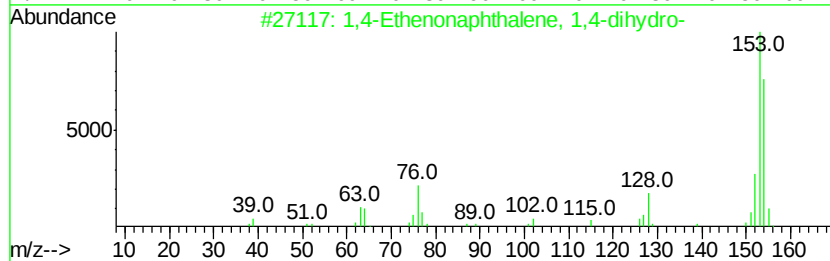
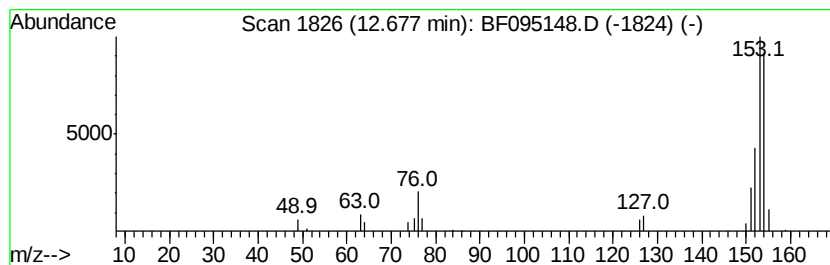
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.19 ng	57139	Acenaphthene-d10	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Ethenonaphthalene, 1,4-dihydro-	154 C12H10	007322-47-6	68
2	Acenaphthene	154 C12H10	000083-32-9	68
3	Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3	68
4	Biphenyl	154 C12H10	000092-52-4	52
5	2,4,6-Trihydroxybenzaldehyde	154 C7H6O4	000487-70-7	52



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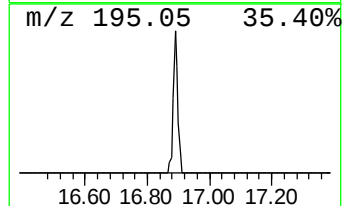
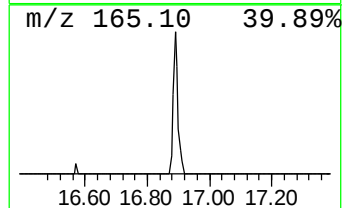
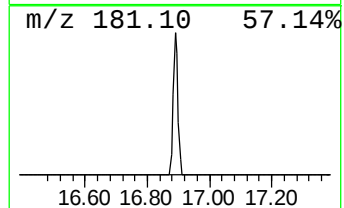
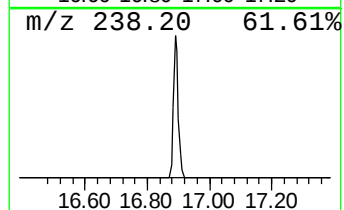
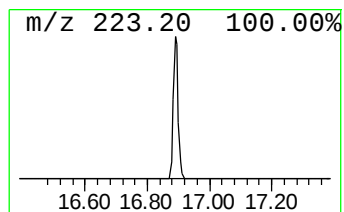
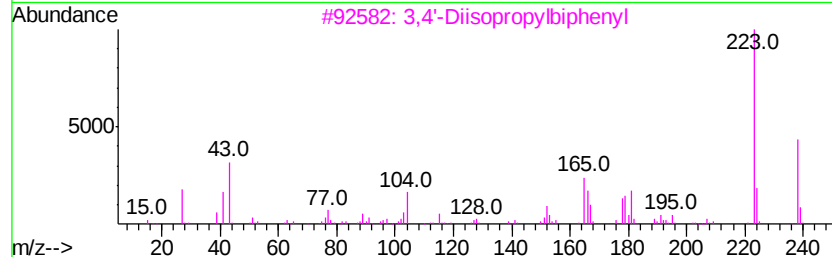
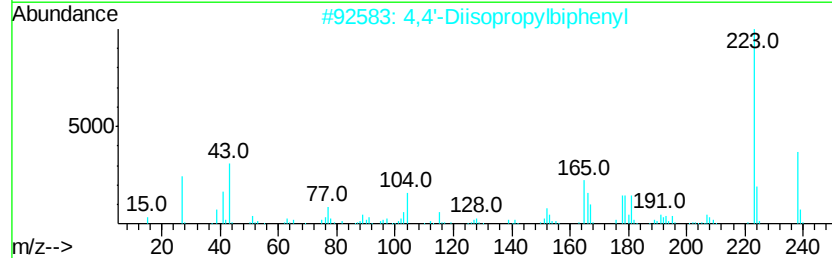
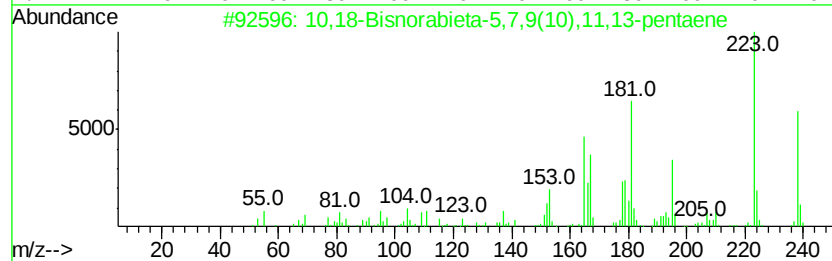
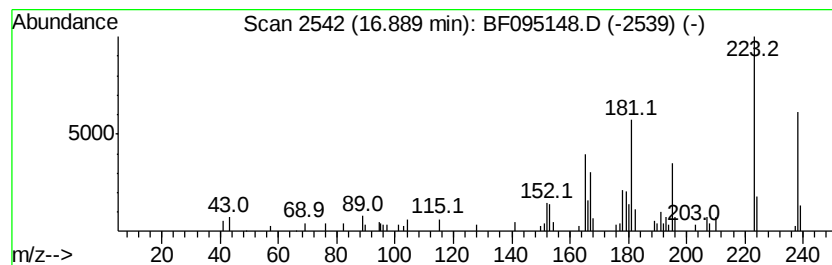
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.56 ng	72501	Chrysene-d12	18.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
3		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	52
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	46
5		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Ethenonaphtha...	12.68	2.2	ng	57139	3	12.62	521161	20.0
10,18-Bisnorabiet...	16.89	2.6	ng	72501	5	18.70	566996	20.0