

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
 Data File : BF083964.D
 Acq On : 19 Dec 2015 19:43
 Operator : UM/SJ
 Sample : G4869-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LTCWC-02

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-BF121815.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	5.035	255	258	266	rVB	377101	509082	27.29%	2.807%
2	5.470	294	296	298	rBV	1478980	1462213	78.38%	8.061%
3	5.858	328	330	332	rBB	23107	22140	1.19%	0.122%
4	6.498	383	386	388	rBV	1563929	1577261	84.55%	8.696%
5	6.624	394	397	399	rBV	1788365	1758282	94.26%	9.694%
6	6.853	415	417	419	rBV	371744	473781	25.40%	2.612%
7	7.001	428	430	433	rBV	1043228	1177961	63.15%	6.494%
8	7.413	463	466	468	rBV	1170106	1135633	60.88%	6.261%
9	8.133	527	529	531	rBV	753194	635407	34.06%	3.503%
10	9.207	620	623	626	rBV	1974668	1851716	99.26%	10.209%
11	9.333	632	634	635	rBV	28175	27929	1.50%	0.154%
12	9.596	655	657	660	rBV	226316	313688	16.82%	1.729%
13	9.882	680	682	685	rVB	742337	723156	38.77%	3.987%
14	10.167	704	707	711	rVB	20117	27167	1.46%	0.150%
15	10.316	716	720	722	rVB2	24614	44818	2.40%	0.247%
16	10.545	736	740	743	rBV	11236	19037	1.02%	0.105%
17	10.670	748	751	754	rBV	1078395	1140453	61.14%	6.287%
18	10.796	759	762	766	rVV	39612	52840	2.83%	0.291%
19	10.979	776	778	781	rBV2	12629	26975	1.45%	0.149%
20	11.242	799	801	802	rBV	54185	43502	2.33%	0.240%
21	11.368	810	812	814	rBV	890320	774079	41.50%	4.268%
22	11.596	830	832	835	rBV2	16665	22492	1.21%	0.124%
23	11.665	836	838	840	rVV	25318	23123	1.24%	0.127%
24	11.905	852	859	860	rBV6	16690	64008	3.43%	0.353%
25	11.985	864	866	867	rVB2	33480	34068	1.83%	0.188%
26	12.145	878	880	882	rBV2	29469	36105	1.94%	0.199%
27	12.408	901	903	905	rBV2	18406	29001	1.55%	0.160%
28	12.499	908	911	913	rVV2	19453	32842	1.76%	0.181%
29	12.579	916	918	919	rBV	22966	19289	1.03%	0.106%
30	12.945	948	950	953	rBV	1380317	1865448	100.00%	10.284%
31	13.425	989	992	994	rVB	94042	107848	5.78%	0.595%
32	13.482	994	997	998	rVV	19574	28196	1.51%	0.155%
33	13.528	998	1001	1003	rVV	16567	22721	1.22%	0.125%
34	13.562	1003	1004	1006	rVV2	14068	25265	1.35%	0.139%

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Stop Thrs : 0 Peak Location: TOP

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35	13.642	1009	1011	1015	rVB3	12516	19777	1.06%	0.109%
36	13.802	1022	1025	1027	rVB	21524	26695	1.43%	0.147%
37	13.848	1027	1029	1032	rBV	105442	132732	7.12%	0.732%
38	13.916	1032	1035	1037	rVB2	18033	27451	1.47%	0.151%
39	13.996	1039	1042	1045	rBV2	492522	677468	36.32%	3.735%
40	14.168	1053	1057	1058	rBV	23416	32189	1.73%	0.177%
41	14.202	1058	1060	1063	rVB2	36140	46790	2.51%	0.258%
42	14.351	1068	1073	1075	rVB5	25675	50689	2.72%	0.279%
43	14.476	1081	1084	1086	rBV	31530	36700	1.97%	0.202%
44	14.568	1090	1092	1095	rVB	14918	23107	1.24%	0.127%
45	14.659	1095	1100	1103	rBV4	16077	57027	3.06%	0.314%
46	14.774	1107	1110	1113	rBV4	14207	29944	1.61%	0.165%
47	14.979	1125	1128	1130	rBV3	11964	28094	1.51%	0.155%
48	15.437	1165	1168	1175	rBV	345688	505231	27.08%	2.785%
49	15.871	1203	1206	1209	rBV2	26844	44972	2.41%	0.248%
50	16.145	1227	1230	1233	rVB	49729	75298	4.04%	0.415%
51	16.351	1246	1248	1250	rBV2	11931	26270	1.41%	0.145%
52	16.728	1274	1281	1285	rBV3	26545	76965	4.13%	0.424%
53	16.911	1296	1297	1301	rVB3	12416	21483	1.15%	0.118%
54	16.980	1301	1303	1306	rBV3	7254	20097	1.08%	0.111%
55	17.791	1370	1374	1376	rBV5	7682	26262	1.41%	0.145%
56	18.340	1419	1422	1424	rBV4	9270	19519	1.05%	0.108%
57	19.311	1505	1507	1512	rVB4	9263	26304	1.41%	0.145%

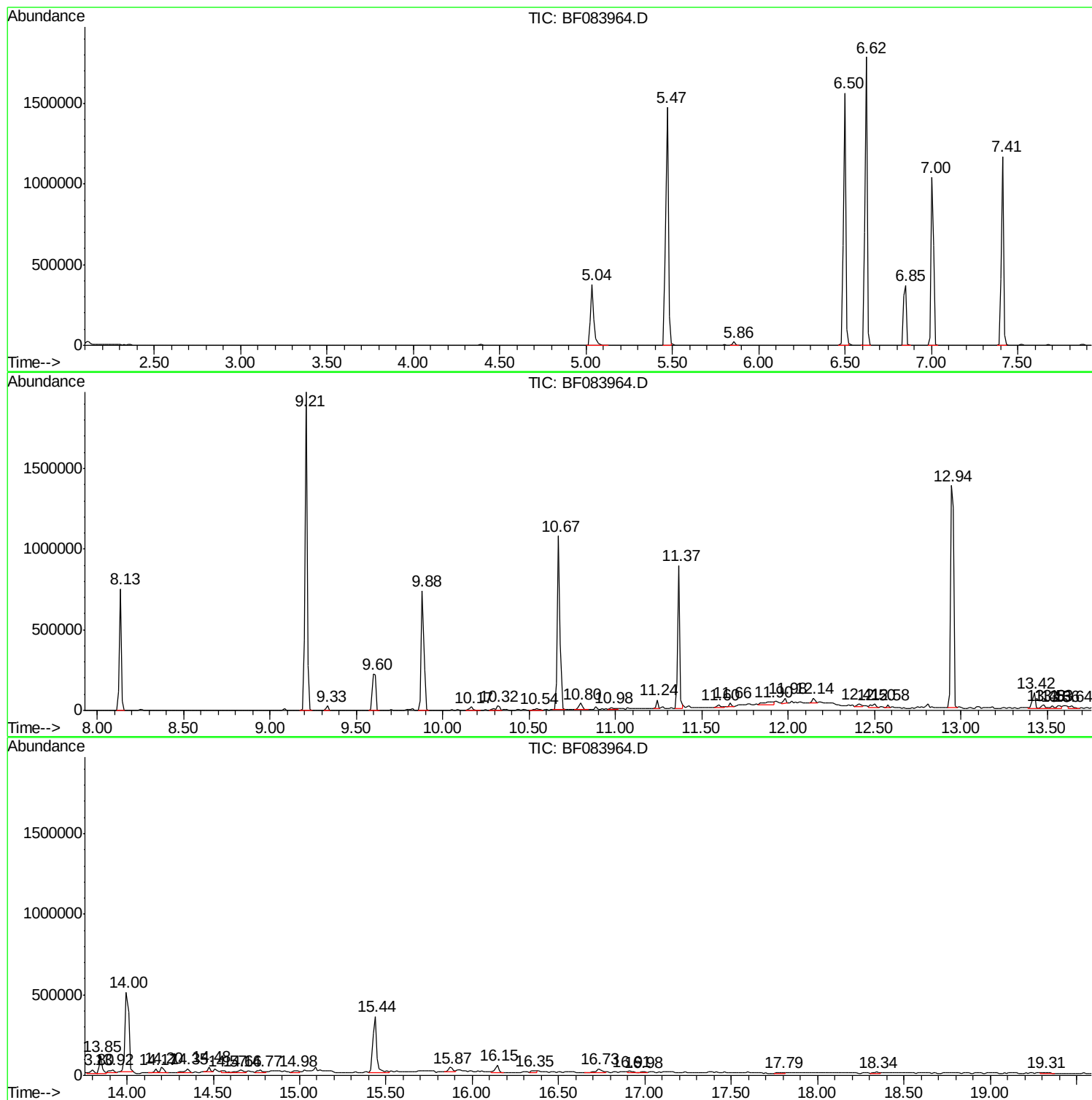
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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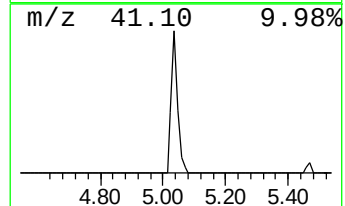
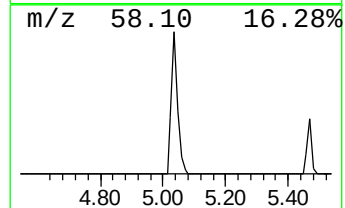
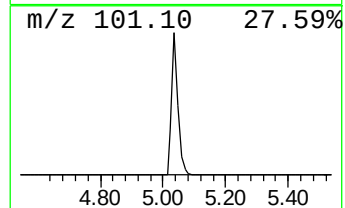
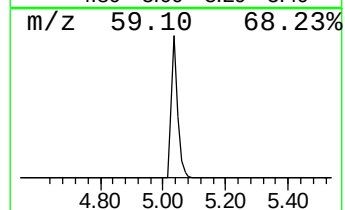
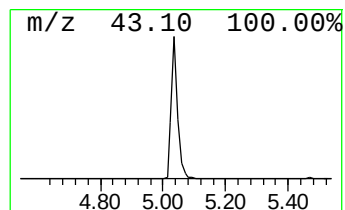
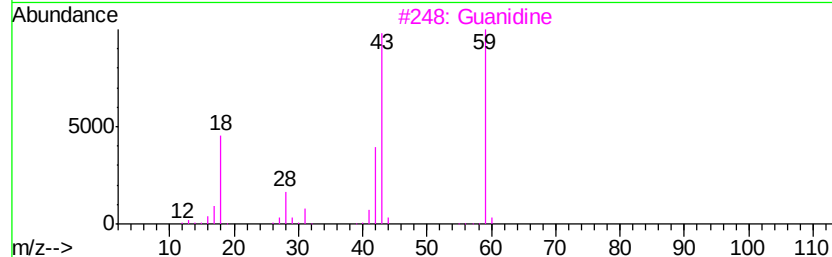
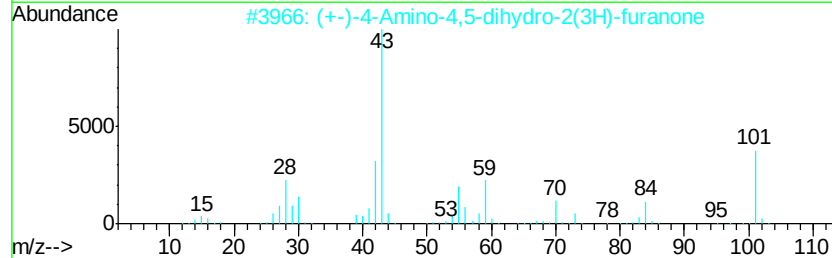
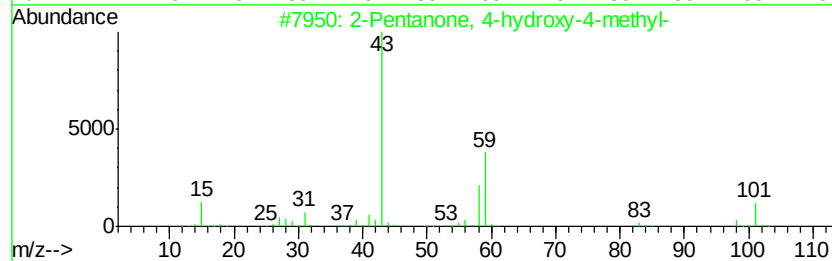
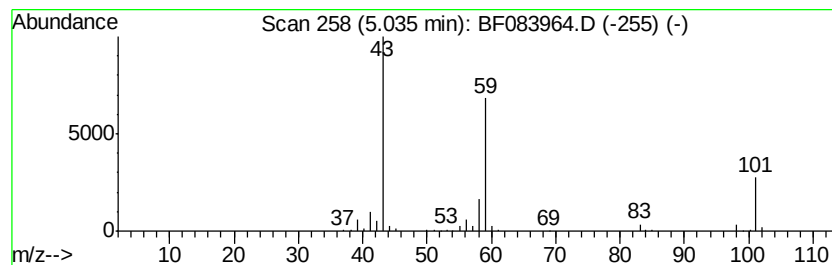
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	21.49 ng	509082	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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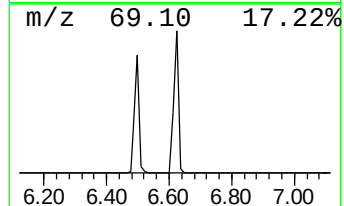
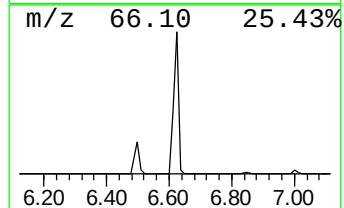
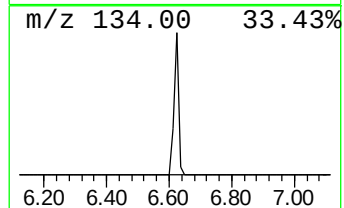
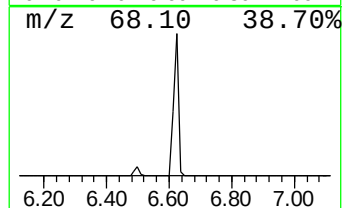
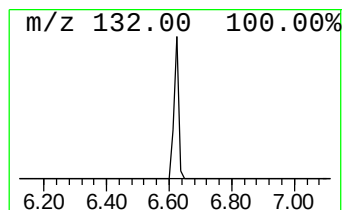
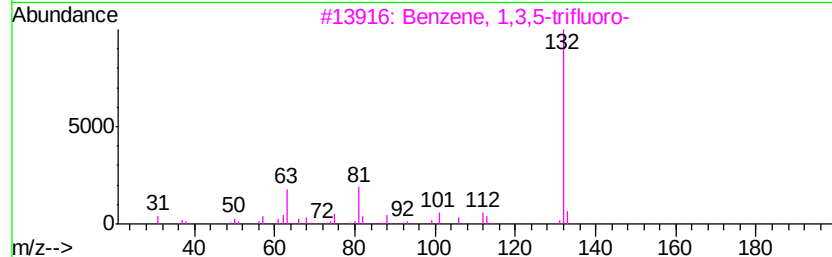
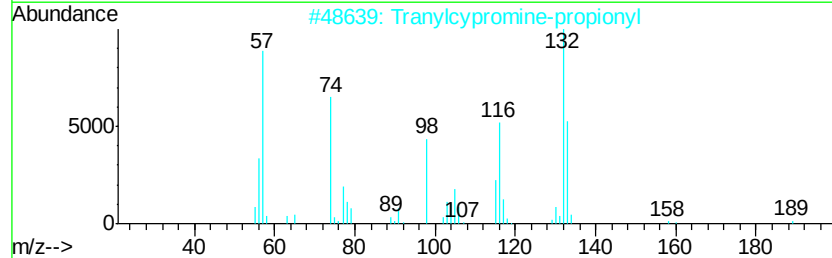
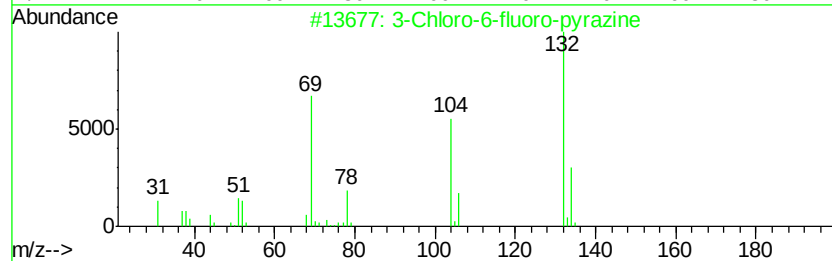
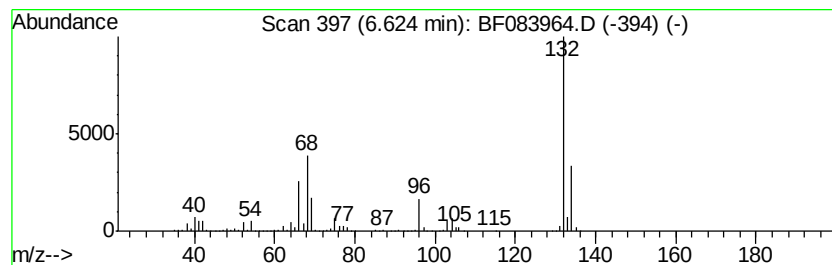
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	74.22 ng	1758280	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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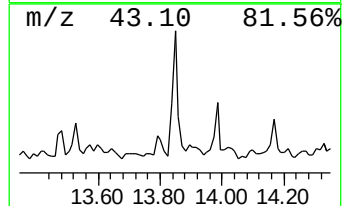
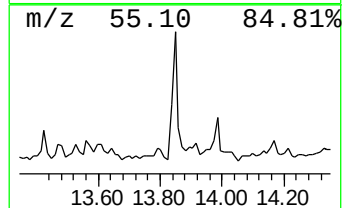
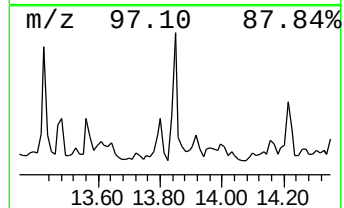
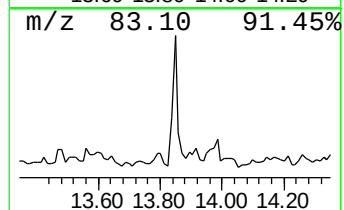
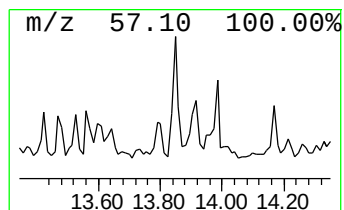
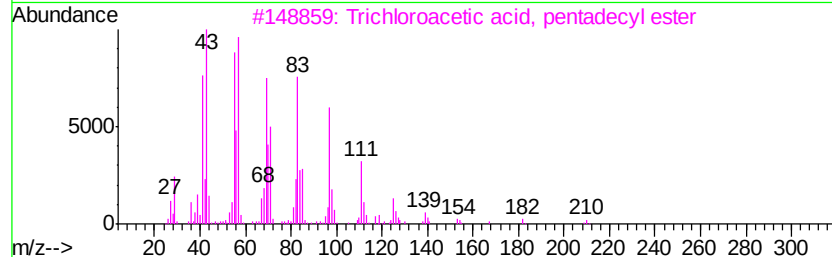
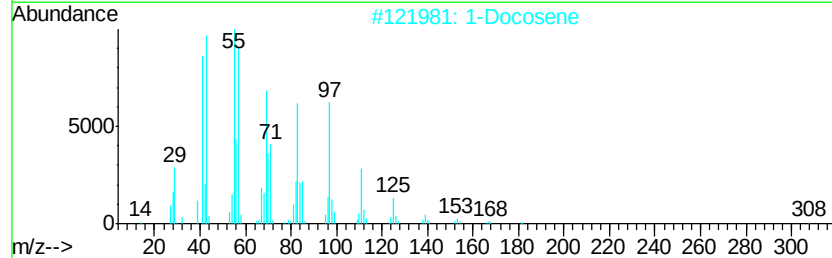
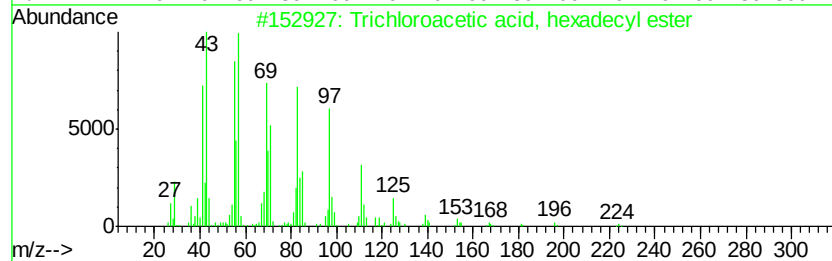
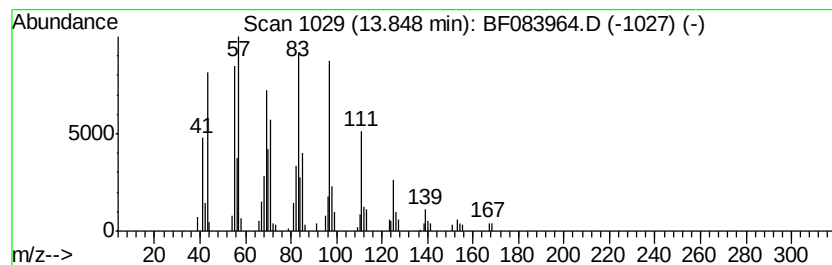
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.92 ng	132732	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			1-Docosene	308	C22H44	001599-67-3	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	90
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90



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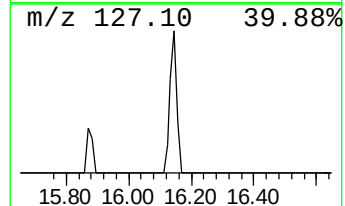
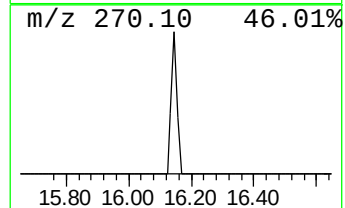
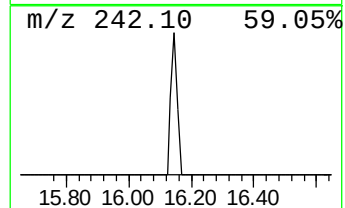
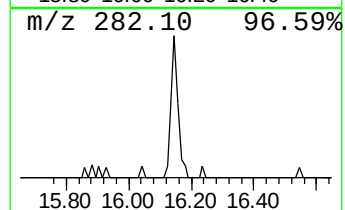
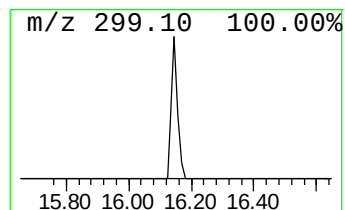
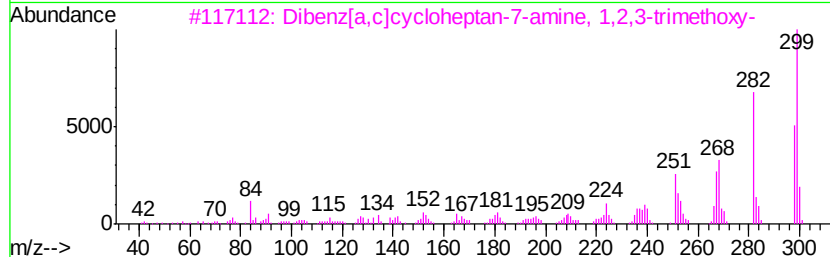
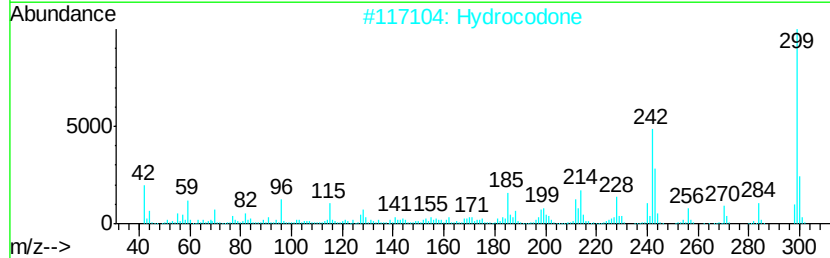
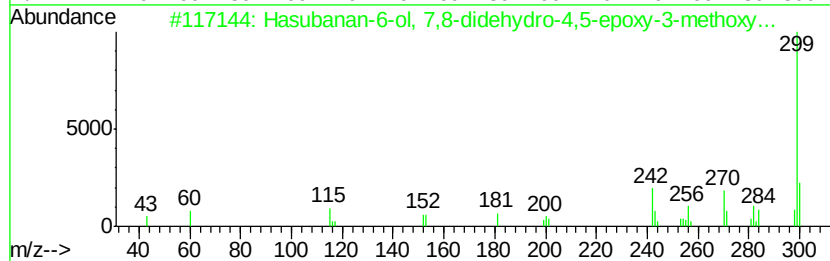
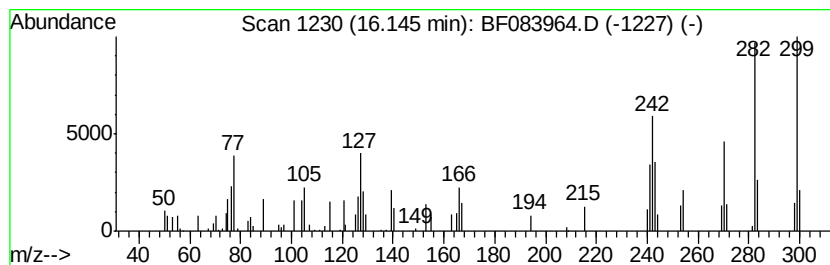
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown16.15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.98 ng	75298	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hasubanan-6-ol, 7,8-didehvdro-4,...	299	C18H21NO3	000738-91-0	49
2		Hydrocodone	299	C18H21NO3	000125-29-1	41
3		Dibenz[a,c]cycloheptan-7-amine, ...	299	C18H21NO3	1000126-55-6	38
4		Dibenz[d,f]indol-2(5H)-one, 3,4,...	299	C18H21NO3	000510-66-7	35
5		4-(6-Pentyl naphthalen-2-yl)benzo...	299	C22H21N	087633-73-6	27



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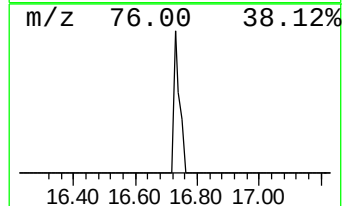
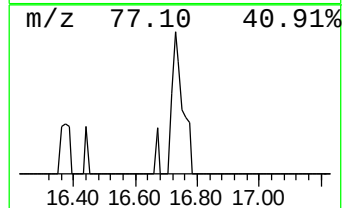
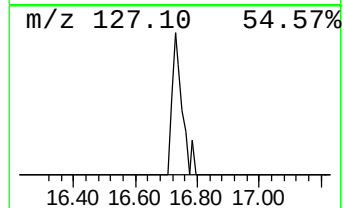
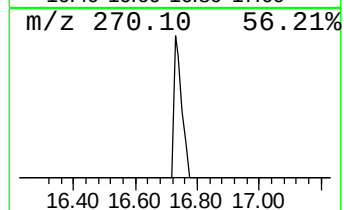
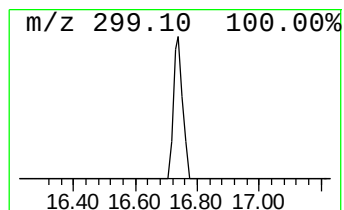
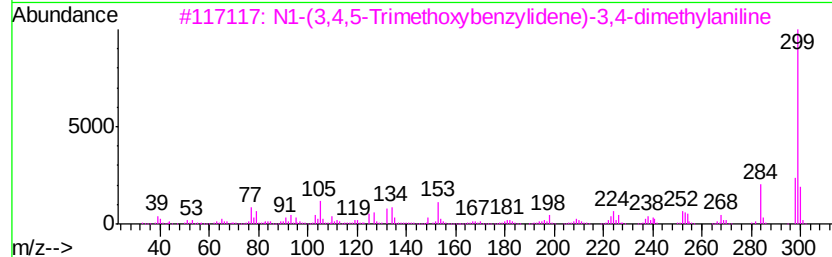
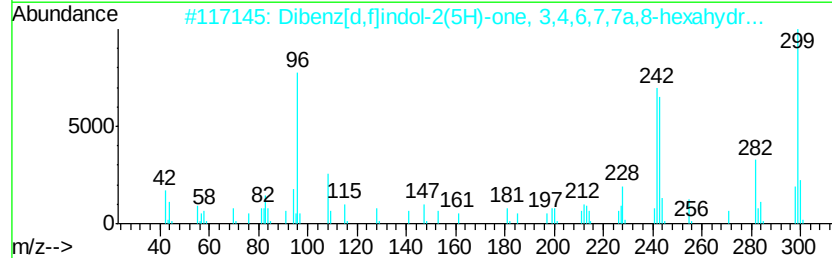
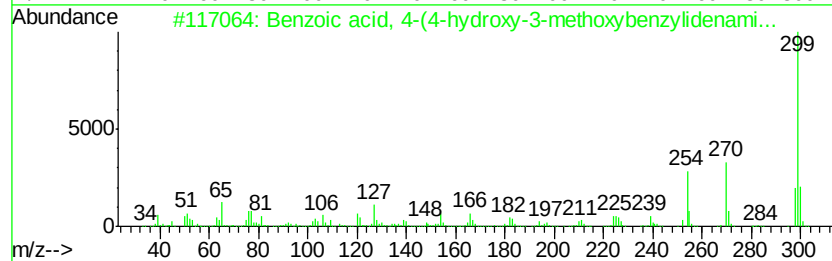
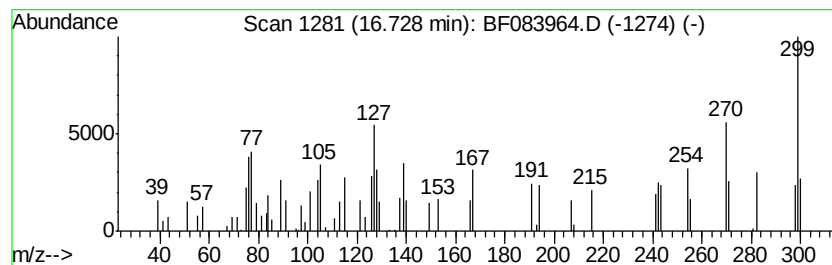
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown16.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.05 ng	76965	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-(4-hydroxy-3-met...	299	C17H17N04	064519-00-2	46
2		Dibenz[d,f]indol-2(5H)-one, 3,4,...	299	C18H21N03	000510-66-7	35
3		N1-(3,4,5-Trimethoxybenzylidene)...	299	C18H21N03	284488-43-3	30
4		Codeine	299	C18H21N03	000076-57-3	27
5		2-Phenyl-7,8-benzocinchoninic acid	299	C20H13N02	005278-87-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
Data File : BF083964.D
Acq On : 19 Dec 2015 19:43
Operator : UM/SJ
Sample : G4869-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LTCWC-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	21.5	ng	509082	1	6.85	473781	20.0
unknown6.62	6.62	74.2	ng	1758280	1	6.85	473781	20.0
Trichloroacetic a...	13.85	3.9	ng	132732	5	14.00	677468	20.0
unknown16.15	16.15	3.0	ng	75298	6	15.44	505231	20.0
unknown16.73	16.73	3.0	ng	76965	6	15.44	505231	20.0