

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080928.D
 Acq On : 7 Aug 2015 15:50
 Operator : TP/UM
 Sample : G3083-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8536

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-BF080715.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	4.956	249	251	253	rBV	350351	387520	7.63%	0.542%
2	6.739	405	407	410	rBB	255102	324054	6.38%	0.453%
3	6.807	410	413	415	rBV	346521	296386	5.84%	0.414%
4	6.967	424	427	430	rBB2	950832	1429460	28.16%	1.998%
5	7.093	435	438	440	rBV	358198	465339	9.17%	0.650%
6	7.219	446	449	452	rBV	443780	506444	9.98%	0.708%
7	7.322	456	458	460	rVB	764631	627183	12.36%	0.877%
8	7.402	460	465	467	rBB2	1223341	2478808	48.83%	3.464%
9	7.630	483	485	487	rBV	939604	779473	15.36%	1.089%
10	7.847	502	504	507	rBV	1164389	1626683	32.05%	2.273%
11	8.042	518	521	523	rBB	1738082	1701530	33.52%	2.378%
12	8.122	523	528	530	rBV2	1680269	2020426	39.80%	2.824%
13	8.236	536	538	541	rBB	713745	589453	11.61%	0.824%
14	8.956	599	601	604	rBV	572994	727019	14.32%	1.016%
15	9.173	617	620	622	rBV	1883156	1788424	35.23%	2.499%
16	9.425	640	642	644	rVB	448229	350997	6.91%	0.491%
17	9.573	652	655	658	rVB	1512035	1839965	36.25%	2.571%
18	9.642	658	661	663	rVB	1172325	1045043	20.59%	1.460%
19	9.710	664	667	670	rBV	2415886	2537973	50.00%	3.547%
20	9.848	677	679	680	rBV	473013	454704	8.96%	0.635%
21	9.882	680	682	685	rVB	2412040	2666134	52.52%	3.726%
22	10.053	694	697	699	rBV	1790977	1593393	31.39%	2.227%
23	10.396	724	727	729	rVB	3630139	3943868	77.70%	5.512%
24	10.499	734	736	739	rBV	1214652	1560467	30.74%	2.181%
25	11.322	806	808	810	rBV	587269	491022	9.67%	0.686%
26	11.413	812	816	818	rBV	2712045	3602425	70.97%	5.035%
27	11.893	856	858	860	rBV	1338808	1100567	21.68%	1.538%
28	12.019	867	869	871	rVB	135796	113782	2.24%	0.159%
29	12.133	878	879	882	rVB	52595	51527	1.02%	0.072%
30	12.671	924	926	928	rBV	963643	940221	18.52%	1.314%
31	12.762	931	934	936	rBV	1587028	1494912	29.45%	2.089%
32	12.911	944	947	949	rBV	2192748	2209552	43.53%	3.088%
33	13.391	986	989	992	rBV	2726134	3114320	61.35%	4.352%
34	13.951	1034	1038	1040	rBV2	2136328	4061327	80.01%	5.676%

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35	13.996	1040	1042	1045	rVB	2801744	3898215	76.80%	5.448%
36	14.465	1081	1083	1086	rVB	61186	62551	1.23%	0.087%
37	14.568	1089	1092	1094	rBV	3850293	4503217	88.71%	6.293%
38	14.968	1123	1127	1128	rBV	1107791	1740558	34.29%	2.432%
39	15.002	1128	1130	1133	rVB	1734474	2883161	56.80%	4.029%
40	15.334	1153	1159	1160	rBV	1783729	3745218	73.78%	5.234%
41	15.368	1160	1162	1165	rVB	409223	450232	8.87%	0.629%
42	16.774	1275	1285	1288	rBV3	1432773	5076080	100.00%	7.094%
43	17.117	1311	1315	1323	rVB	134208	274934	5.42%	0.384%

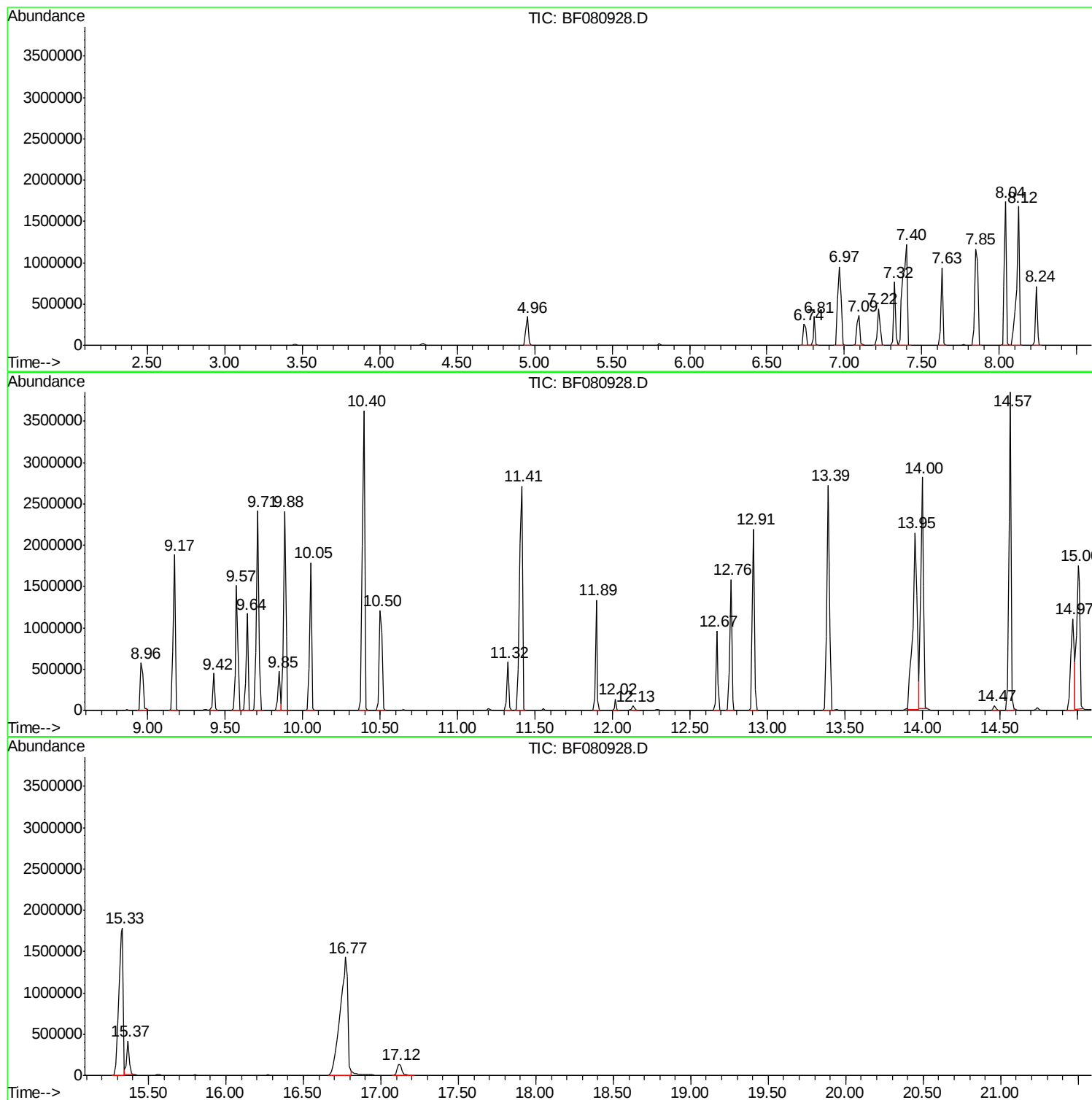
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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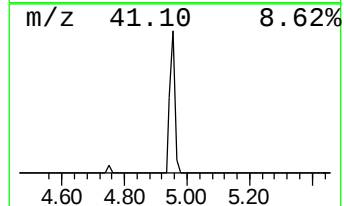
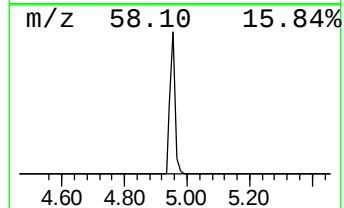
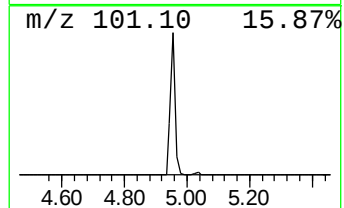
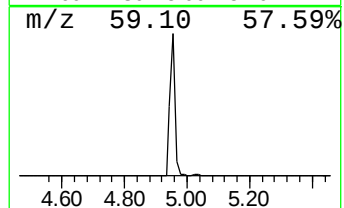
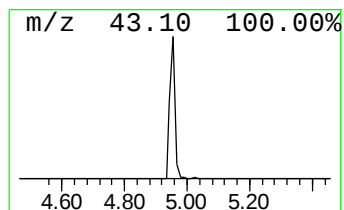
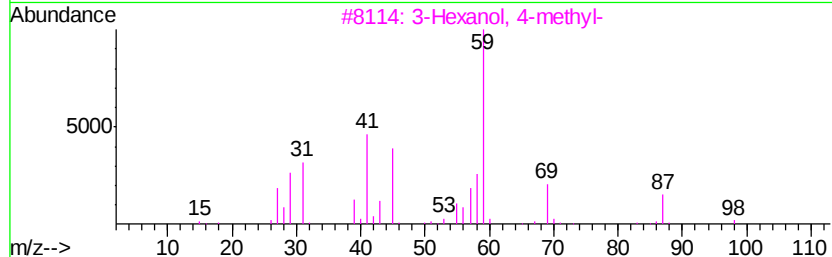
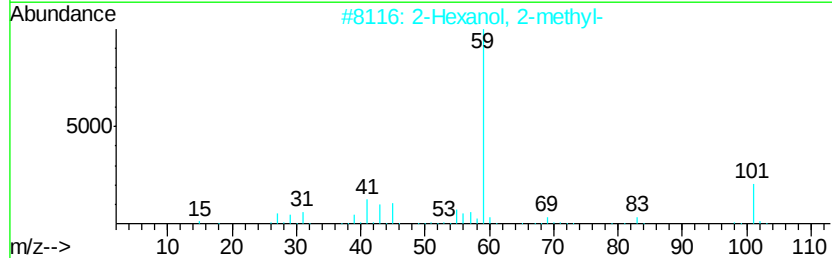
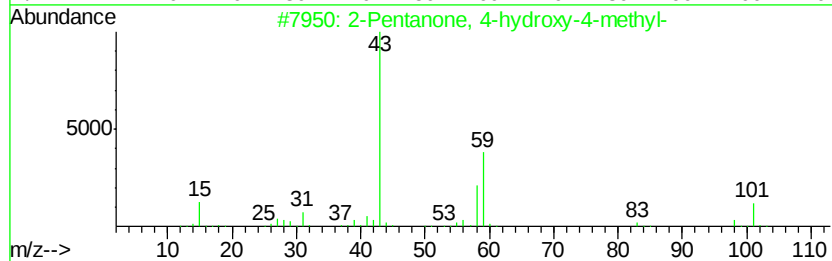
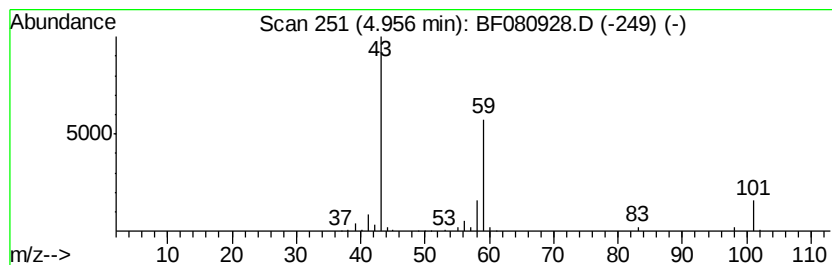
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	26.15 ng	387520	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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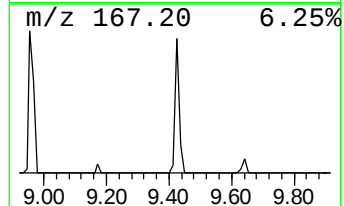
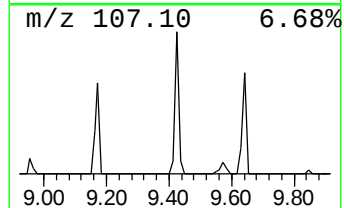
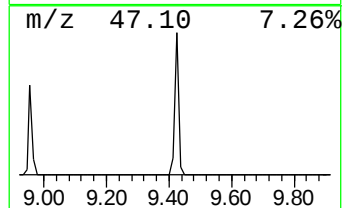
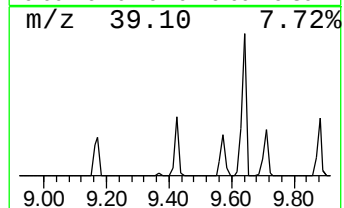
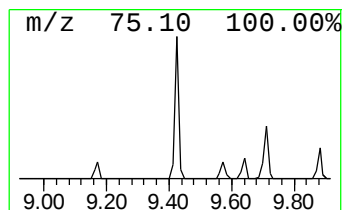
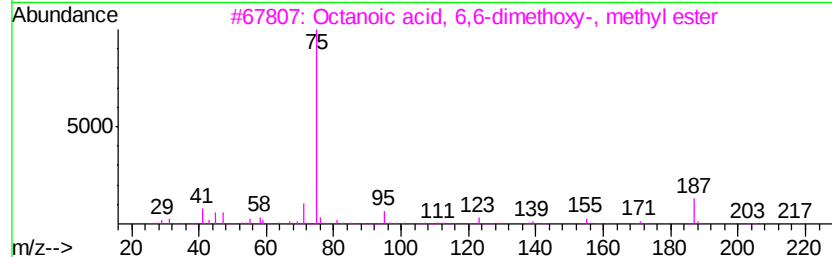
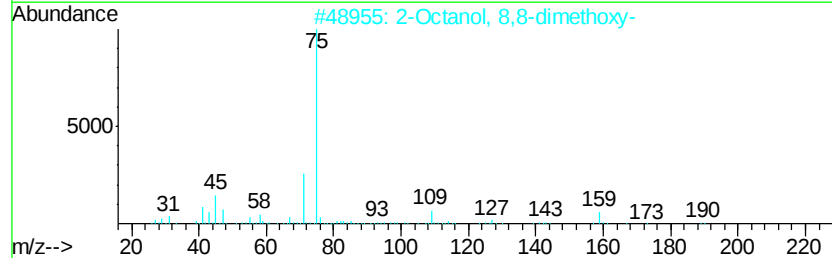
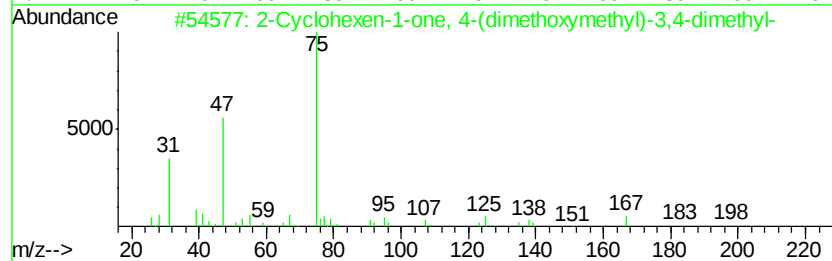
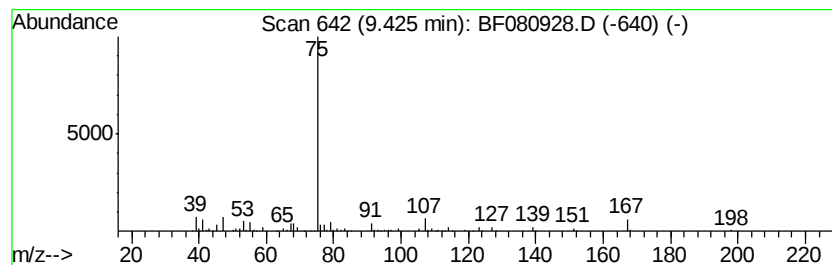
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Peak Number 2 2-Cyclohexen-1-one, 4-(dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	15.44 ng	350997	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one, 4-(dimethoxyv...	198	C11H18O3	054710-15-5	72
2		2-Octanol, 8,8-dimethoxy-	190	C10H22O3	312305-55-8	50
3		Octanoic acid, 6,6-dimethoxy-, m...	218	C11H22O4	065157-89-3	50
4		2-Cyclopentenecarboxylic acid, 5...	230	C11H18O5	1000141-74-5	40
5		2H-Oxireno[3,4]cyclopenta[1,2-c]...	214	C10H14O5	1000141-74-6	39



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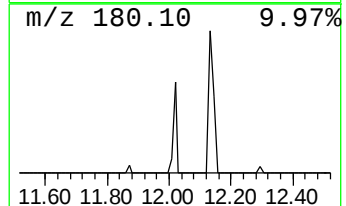
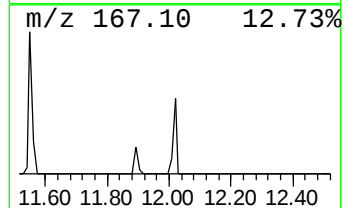
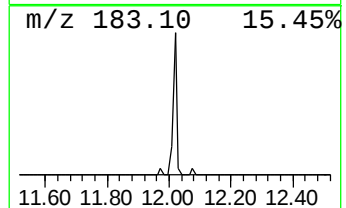
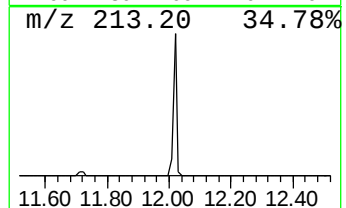
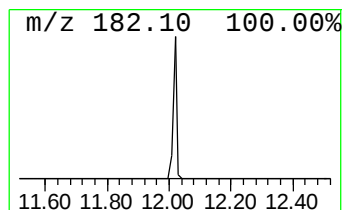
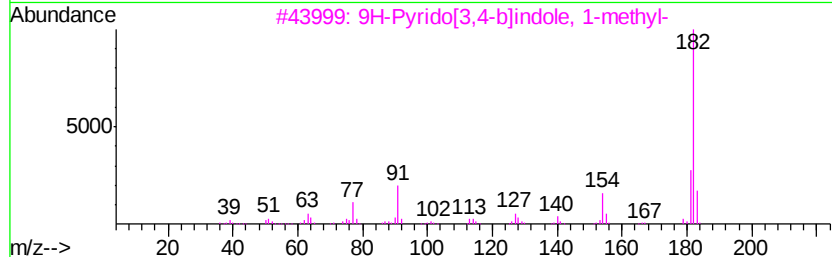
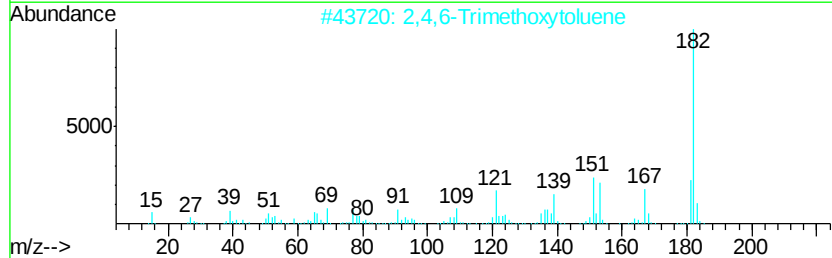
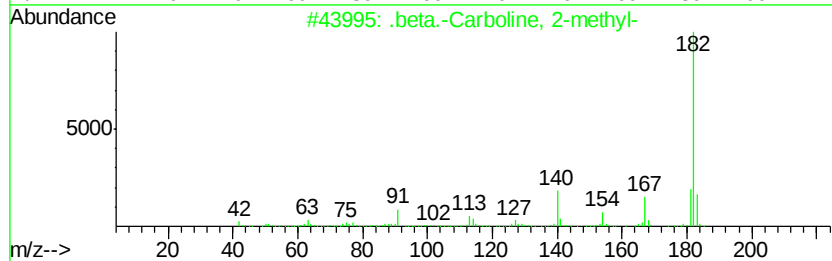
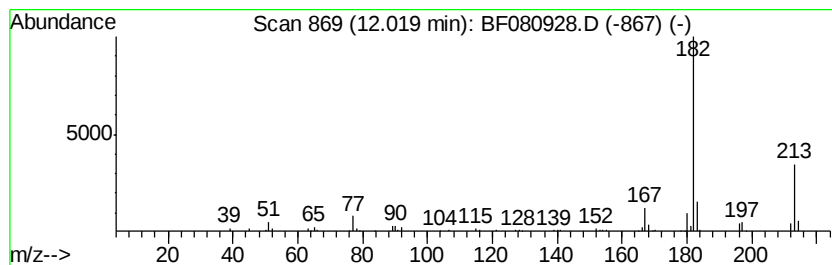
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 .beta.-Carboline, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.63 ng	113782	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Carboline, 2-methyl-	182	C12H10N2	013099-99-5	50
2		2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	50
3		9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	49
4		.alpha.,.alpha.-Diphenylalvcine	227	C14H13NO2	003060-50-2	40
5		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	40



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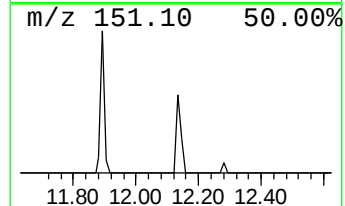
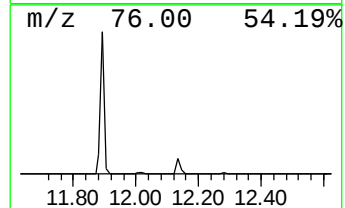
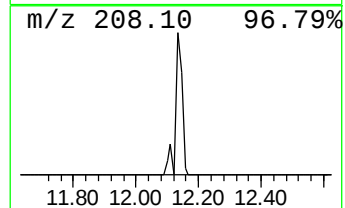
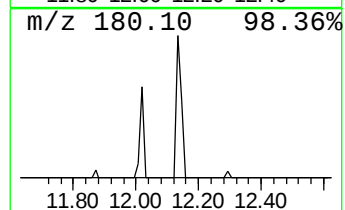
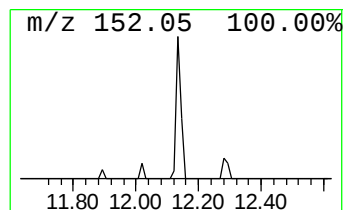
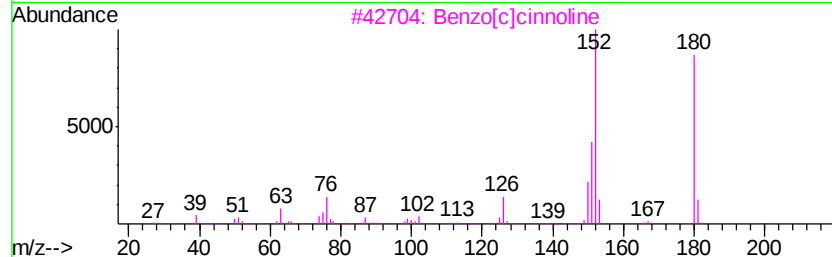
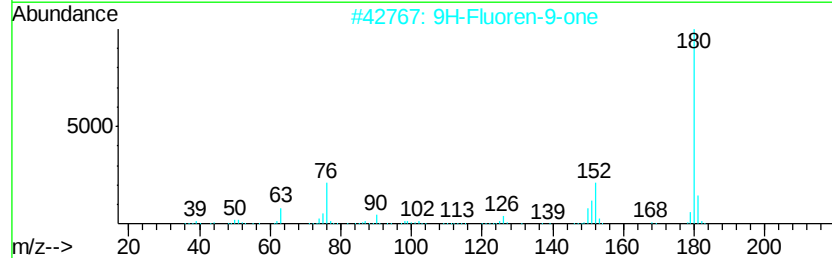
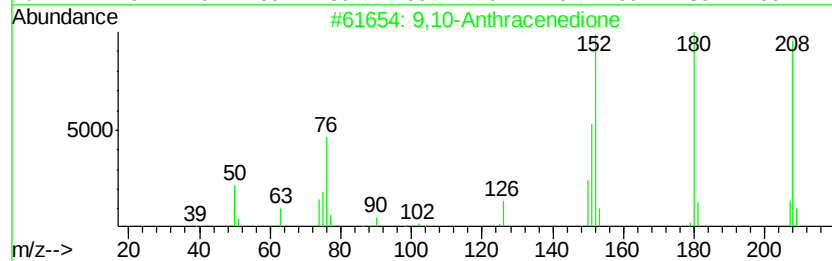
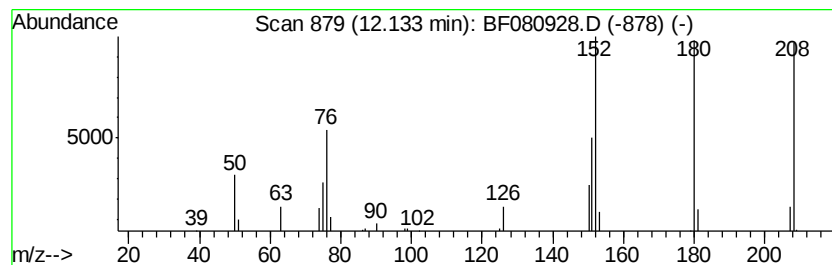
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.13	2.10 ng	51527	Phenanthrene-d10		11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	93
3	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	91
4	Benzo[h]cinnoline			180	C12H8N2	000230-31-9	60
5	1H-Phenalen-1-one			180	C13H8O	000548-39-0	58



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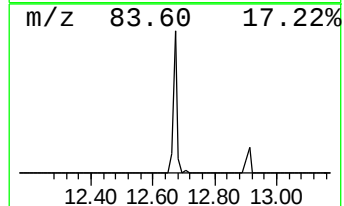
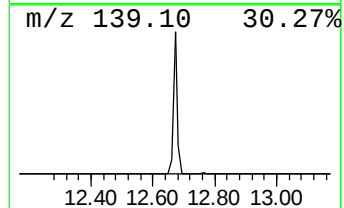
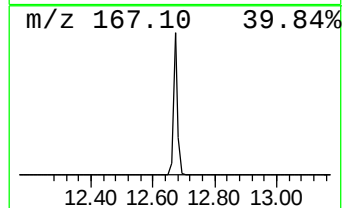
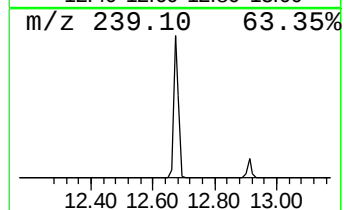
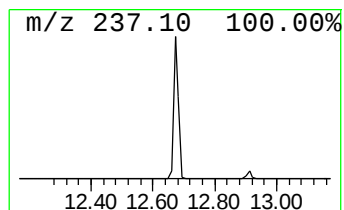
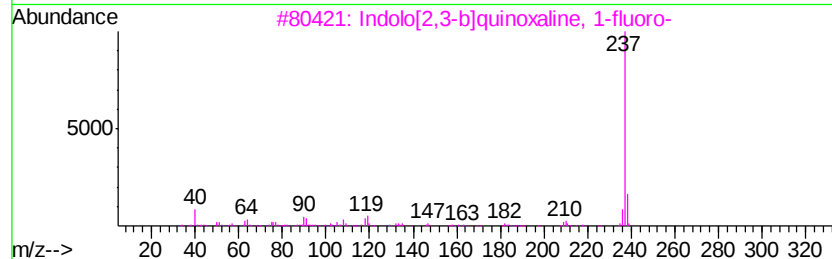
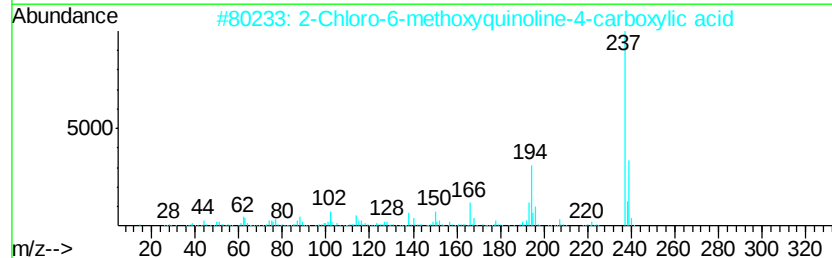
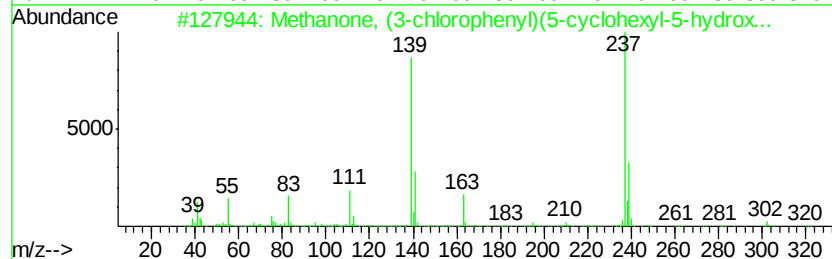
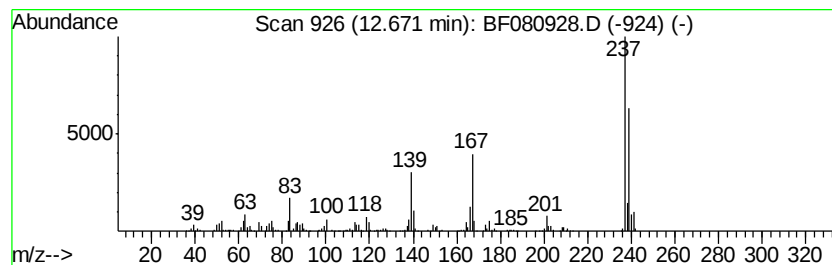
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown12.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	4.63 ng	940221	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanone, (3-chlorophenyl)(5-cv...	320	C17H21ClN2O2	337497-71-9	47
2		2-Chloro-6-methoxyquinoline-4-ca...	237	C11H8ClN03	020335-34-6	43
3		Indolo[2,3-b]quinoxaline, 1-fluoro-	237	C14H8FN3	296244-71-8	27
4		p,p-Bis(1-aziridinyl)-N-(p-tolyl...	237	C11H16N3OP	027824-40-4	27
5		10-Chloro-9-anthronitrile	237	C15H8ClN	001213-82-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080715\
Data File : BF080928.D
Acq On : 7 Aug 2015 15:50
Operator : TP/UM
Sample : G3083-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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...	4.96	26.1	ng	387520	1	6.81	296386	20.0
2-Cyclohexen-1-on...	9.42	15.4	ng	350997	3	9.85	454704	20.0
.beta.-Carboline,...	12.02	4.6	ng	113782	4	11.32	491022	20.0
9,10-Anthracenedione	12.13	2.1	ng	51527	4	11.32	491022	20.0
unknown12.67	12.67	4.6	ng	940221	5	13.96	4061330	20.0