

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082084.D
 Acq On : 6 Oct 2015 15:06
 Operator : UM/IZ
 Sample : G3857-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMP

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-BF092815.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	5.063	253	256	268	rVB	640654	1012840	40.55%	3.881%
2	5.486	290	293	295	rBV	1557489	2003456	80.21%	7.677%
3	6.515	380	383	385	rBV	1820019	1882795	75.38%	7.215%
4	6.652	392	395	397	rBV	2055533	2166985	86.75%	8.304%
5	6.880	413	415	419	rBV	538350	476483	19.08%	1.826%
6	7.040	426	429	431	rBV	1741817	1706611	68.32%	6.540%
7	7.452	462	465	467	rBV	1227593	1260567	50.47%	4.831%
8	7.532	470	472	479	rVB	26334	54203	2.17%	0.208%
9	8.172	525	528	530	rBV	614504	636177	25.47%	2.438%
10	9.246	619	622	624	rBV	2633779	2402170	96.17%	9.205%
11	9.578	648	651	653	rBV	58801	51668	2.07%	0.198%
12	9.646	654	657	659	rBV	385481	478201	19.14%	1.832%
13	9.921	679	681	684	rVB	688722	750463	30.04%	2.876%
14	10.355	715	719	720	rVB2	29185	55709	2.23%	0.213%
15	10.435	724	726	731	rVB2	40735	46684	1.87%	0.179%
16	10.572	735	738	740	rBV	21036	26808	1.07%	0.103%
17	10.721	748	751	753	rBV	1219452	1534945	61.45%	5.882%
18	10.823	758	760	765	rVB	75077	98227	3.93%	0.376%
19	11.189	789	792	793	rVB	23396	31346	1.25%	0.120%
20	11.269	797	799	800	rBV	63917	52853	2.12%	0.203%
21	11.406	809	811	814	rBV	494491	762253	30.52%	2.921%
22	11.692	835	836	841	rVB	25735	47711	1.91%	0.183%
23	11.909	852	855	856	rBV	43279	56923	2.28%	0.218%
24	11.944	856	858	860	rBV	91987	125311	5.02%	0.480%
25	12.138	874	875	880	rVB4	29200	42830	1.71%	0.164%
26	12.435	899	901	903	rBV3	29689	29345	1.17%	0.112%
27	12.629	914	918	921	rVB2	86488	189531	7.59%	0.726%
28	12.687	921	923	924	rBV	58536	51681	2.07%	0.198%
29	12.709	924	925	928	rVB2	126375	176487	7.07%	0.676%
30	12.812	932	934	939	rBV4	280456	577655	23.13%	2.214%
31	12.892	939	941	944	rVB2	70118	103803	4.16%	0.398%
32	13.007	948	951	953	rBV	2003523	2497857	100.00%	9.572%
33	13.224	968	970	971	rBV	30388	32019	1.28%	0.123%
34	13.327	977	979	982	rVB3	42775	60409	2.42%	0.231%

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35	13.521	994	996	998	rVB	135800	112186	4.49%	0.430%
36	13.567	998	1000	1001	rBV	23247	25504	1.02%	0.098%
37	13.852	1024	1025	1027	rBV	63023	53571	2.14%	0.205%
38	13.898	1027	1029	1038	rVB	133010	230744	9.24%	0.884%
39	14.058	1040	1043	1050	rVB	480642	769166	30.79%	2.947%
40	14.184	1050	1054	1055	rBV	100524	101981	4.08%	0.391%
41	14.218	1055	1057	1059	rBV2	124884	149129	5.97%	0.571%
42	14.447	1074	1077	1078	rBV2	36513	40401	1.62%	0.155%
43	14.515	1081	1083	1084	rBV	39861	41107	1.65%	0.158%
44	14.538	1084	1085	1091	rVB2	34754	91888	3.68%	0.352%
45	14.801	1106	1108	1112	rBV	379239	466430	18.67%	1.787%
46	14.961	1120	1122	1124	rVB	38071	40289	1.61%	0.154%
47	15.087	1130	1133	1136	rBV	43029	96372	3.86%	0.369%
48	15.144	1136	1138	1140	rVV	81843	110934	4.44%	0.425%
49	15.201	1140	1143	1149	rVB3	29113	82559	3.31%	0.316%
50	15.384	1156	1159	1162	rVB	24246	40291	1.61%	0.154%
51	15.441	1162	1164	1167	rBV	31390	41947	1.68%	0.161%
52	15.498	1167	1169	1176	rBV	364153	616188	24.67%	2.361%
53	15.715	1186	1188	1190	rBV	18305	25361	1.02%	0.097%
54	15.944	1205	1208	1212	rBV	323061	472211	18.90%	1.810%
55	16.024	1212	1215	1217	rBV3	21322	50615	2.03%	0.194%
56	16.275	1234	1237	1244	rVB7	10312	25767	1.03%	0.099%
57	16.435	1248	1251	1256	rVB2	17126	33604	1.35%	0.129%
58	16.721	1273	1276	1280	rBV4	13008	27703	1.11%	0.106%
59	16.927	1291	1294	1298	rBV	18234	60742	2.43%	0.233%
60	17.007	1298	1301	1305	rVB	25449	53483	2.14%	0.205%
61	17.087	1305	1308	1309	rBV2	15356	25479	1.02%	0.098%
62	17.247	1319	1322	1328	rVB6	14190	37083	1.48%	0.142%
63	17.361	1328	1332	1336	rBV	15551	43065	1.72%	0.165%
64	17.510	1342	1345	1354	rVB6	29797	109105	4.37%	0.418%
65	17.704	1358	1362	1365	rVB3	23951	55766	2.23%	0.214%
66	17.979	1381	1386	1389	rBV5	19348	61063	2.44%	0.234%
67	18.058	1389	1393	1401	rVB2	46548	129113	5.17%	0.495%
68	18.367	1415	1420	1426	rVB5	13052	53963	2.16%	0.207%
69	18.481	1426	1430	1432	rBV3	21888	58476	2.34%	0.224%
70	18.767	1451	1455	1459	rBV4	10174	32476	1.30%	0.124%
71	18.939	1466	1470	1477	rBV3	21347	72451	2.90%	0.278%

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72	19.510	1516	1520	1525	rVB5	25916	74538	2.98%	0.286%
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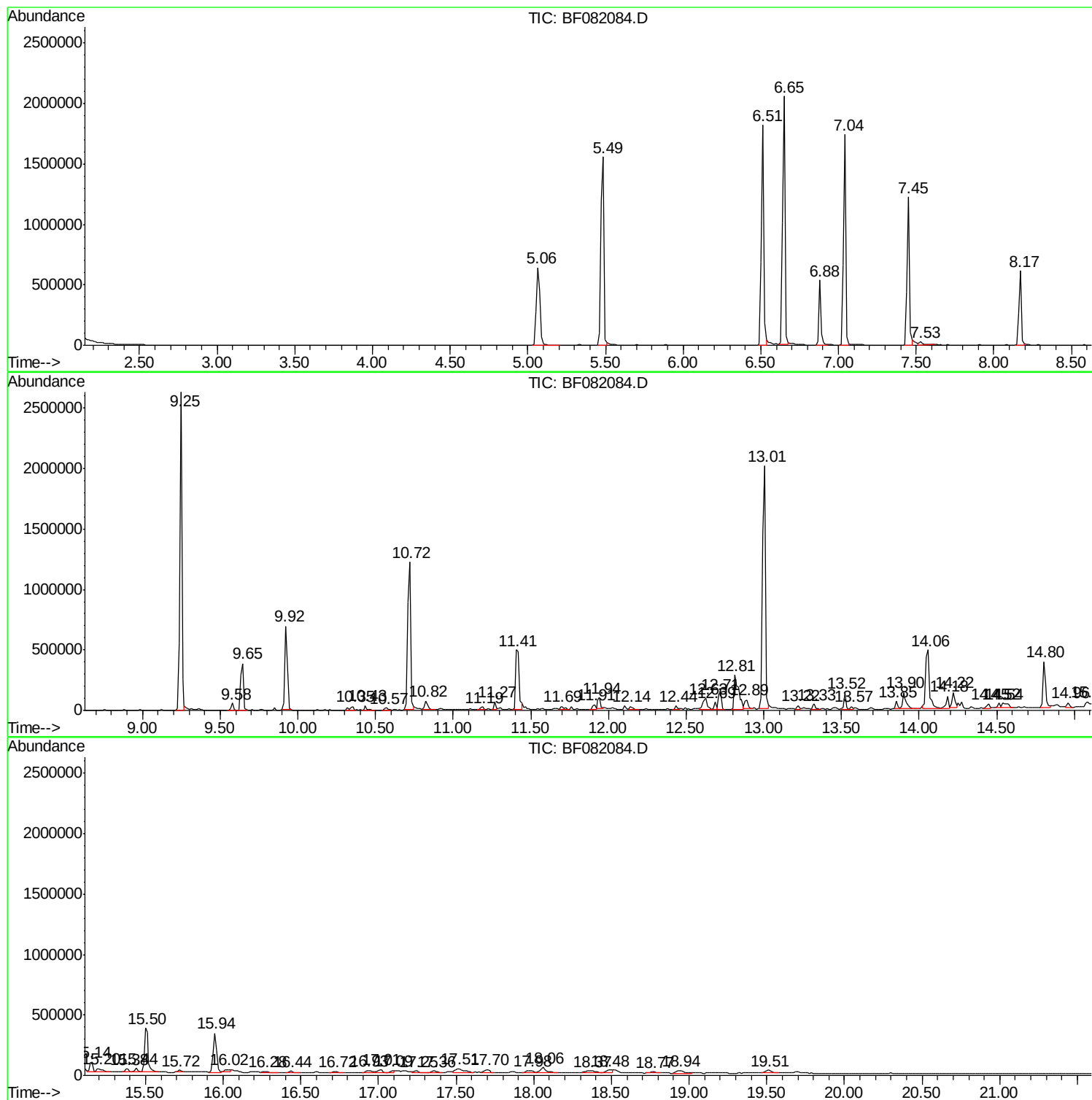
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082084.D
Acq On : 6 Oct 2015 15:06
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Sample : G3857-05
Misc :
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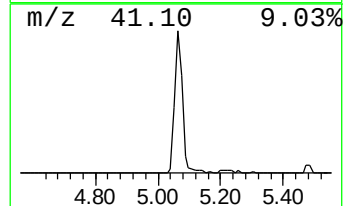
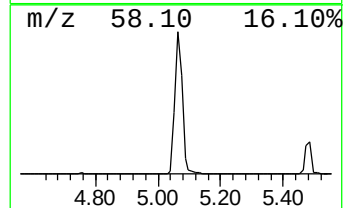
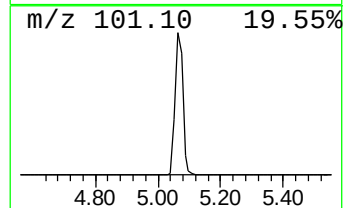
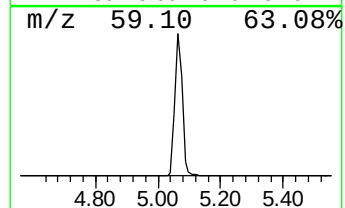
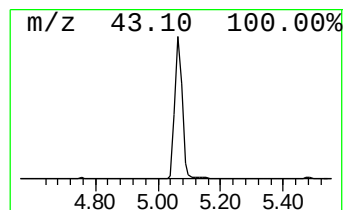
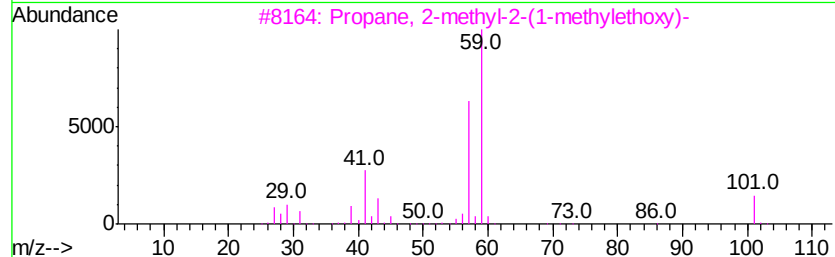
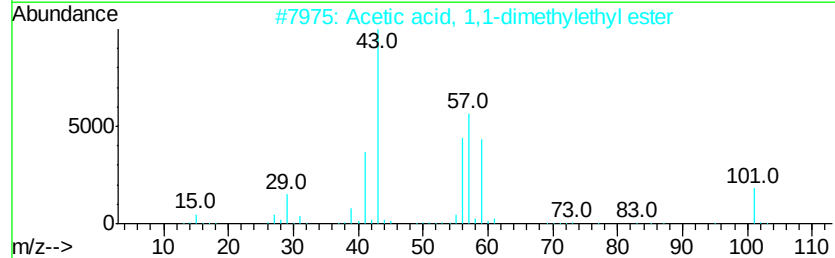
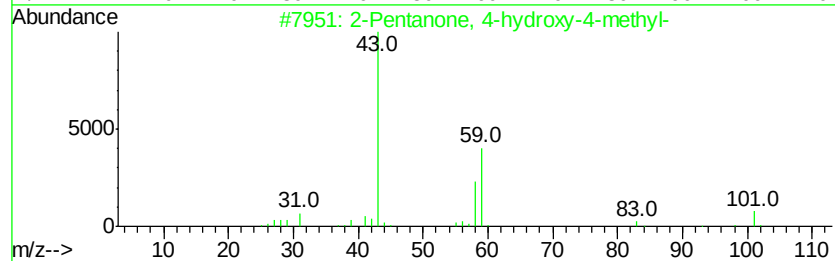
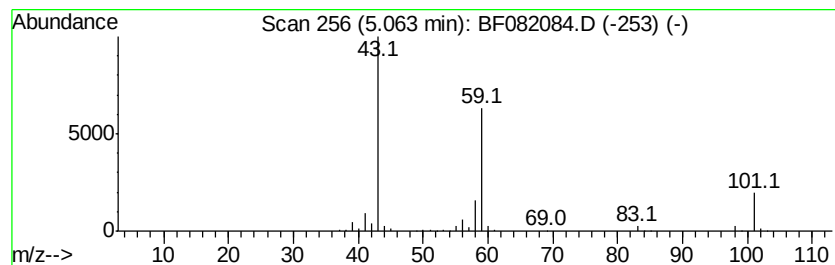
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.06	42.51 ng	1012840	1,4-Dichlorobenzene-d4	6.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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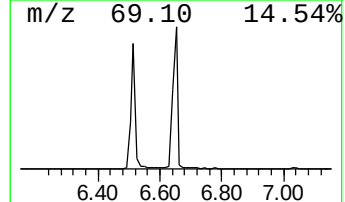
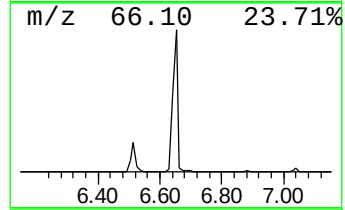
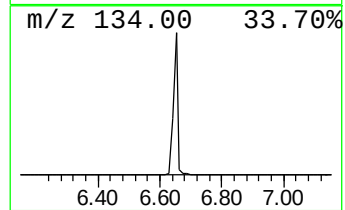
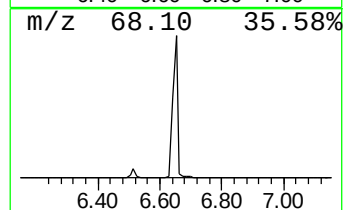
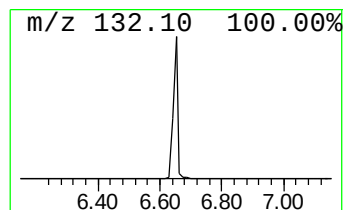
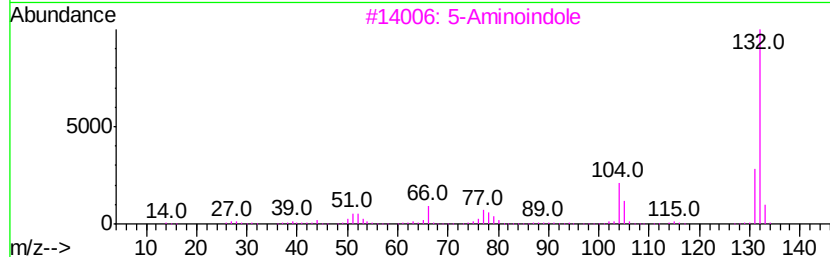
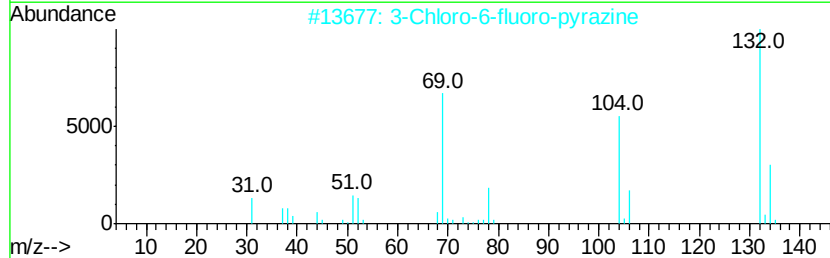
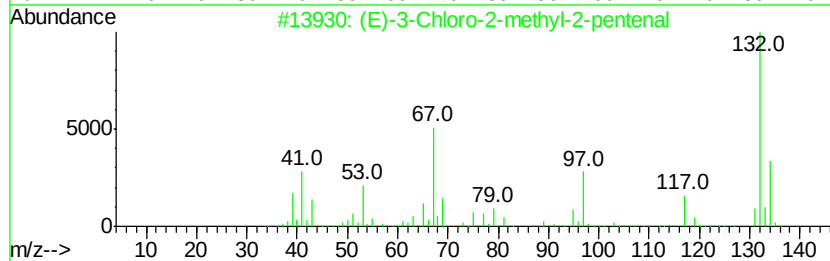
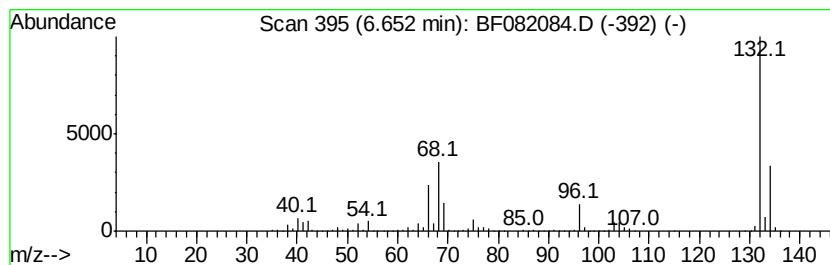
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	90.96 ng	2166990	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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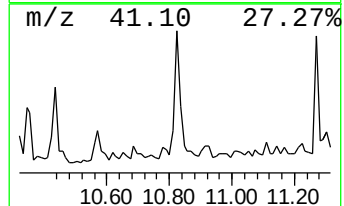
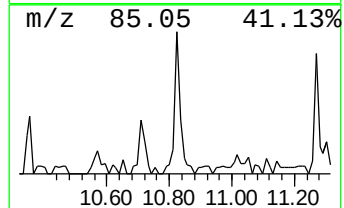
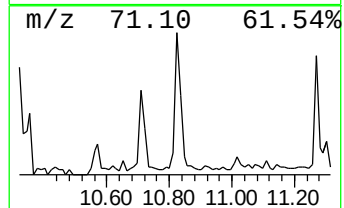
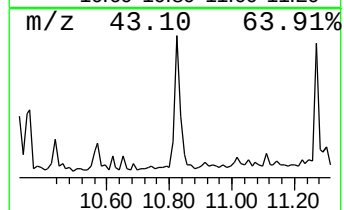
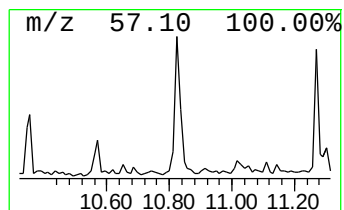
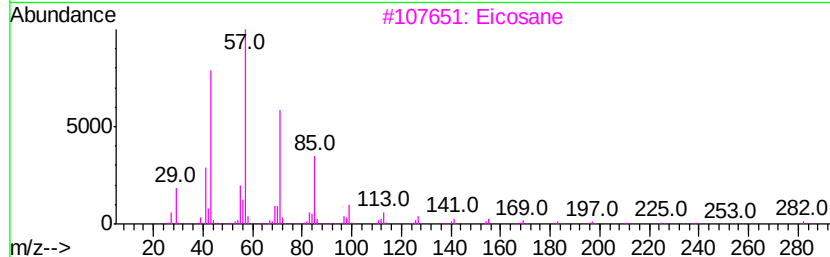
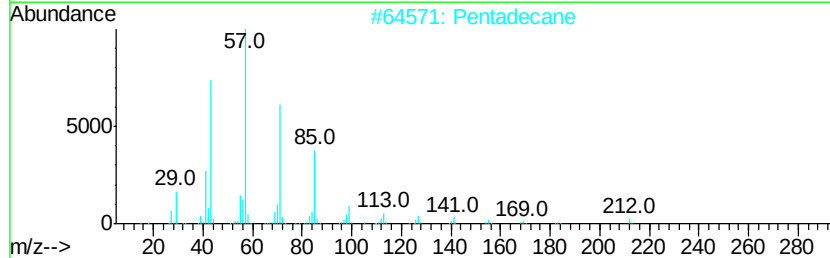
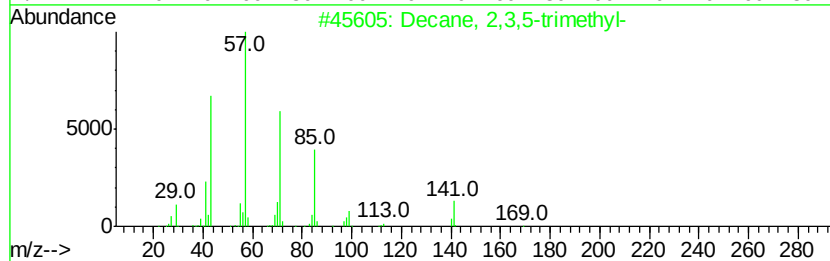
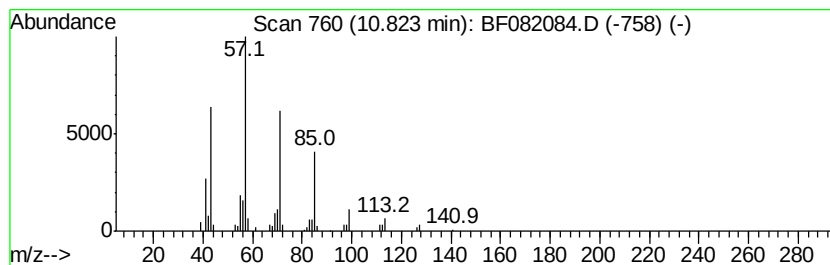
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.58 ng	98227	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Pentadecane	212	C15H32	000629-62-9	86
3		Eicosane	282	C20H42	000112-95-8	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Heptacosane	380	C27H56	000593-49-7	64



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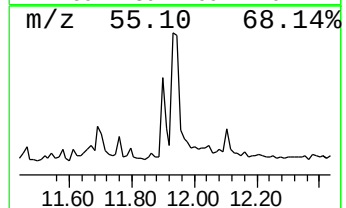
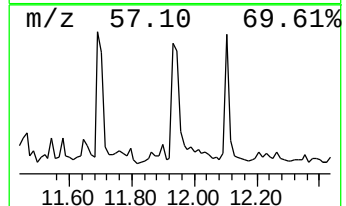
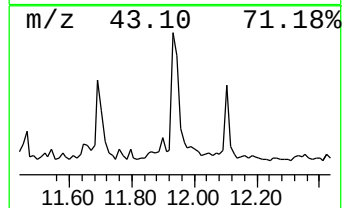
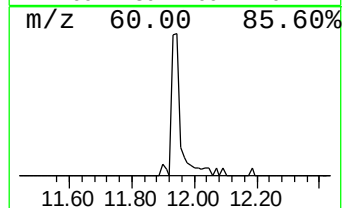
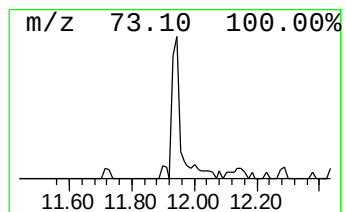
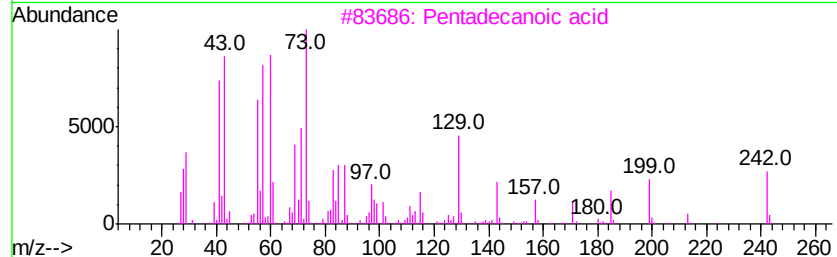
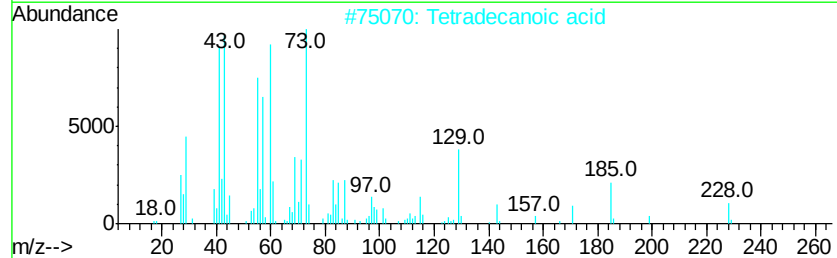
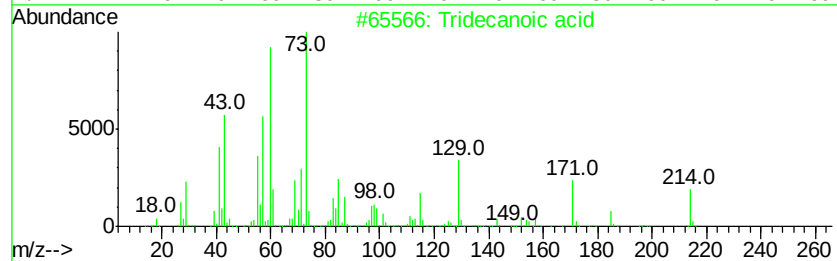
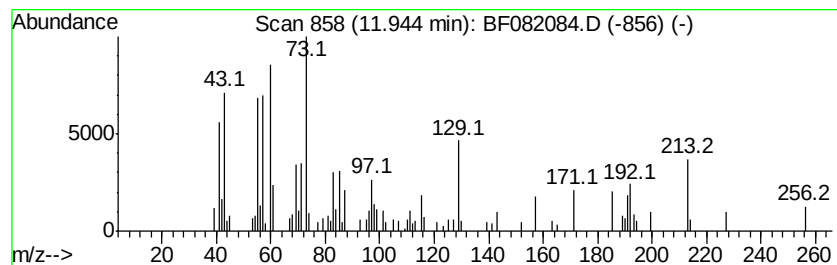
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.29 ng	125311	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



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Sample : G3857-05
Misc :
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Instrument :
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ClientSampleId :
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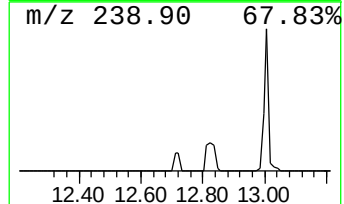
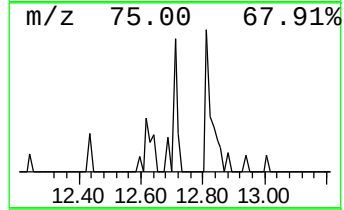
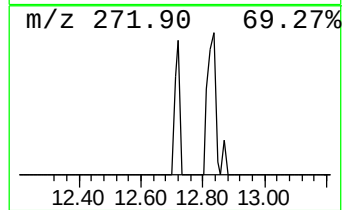
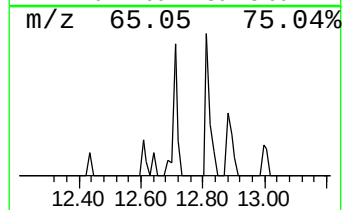
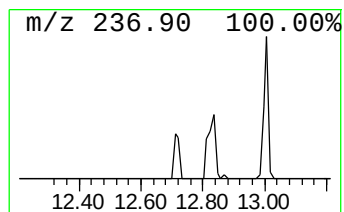
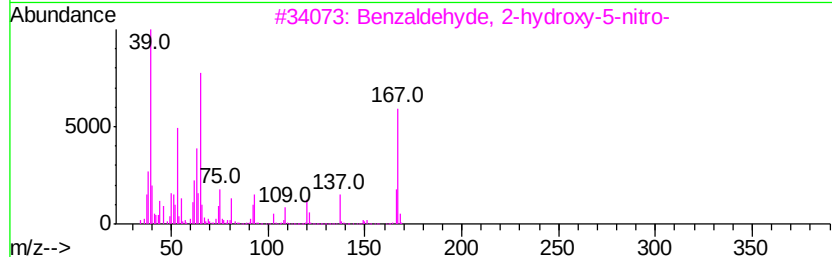
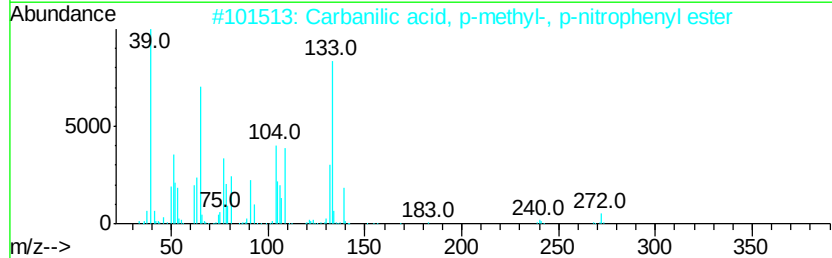
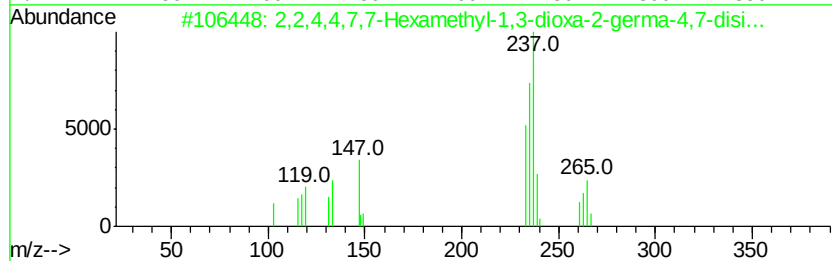
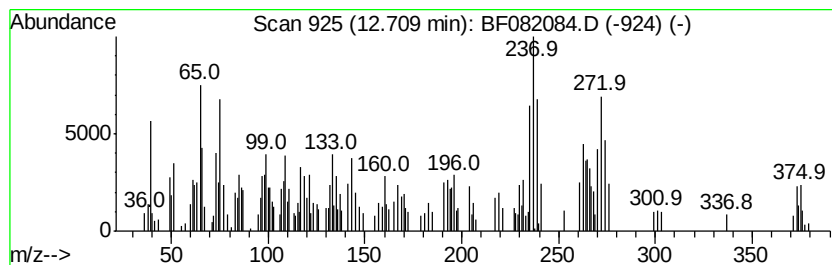
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.71 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	4.63 ng	176487	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,4,4,7,7-Hexamethyl-1,3-dioxa...	280	C8H22GeO2Si2	111098-04-5	32
2		Carbanilic acid, p-methyl-, p-ni...	272	C14H12N2O4	003848-42-8	32
3		Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5NO4	000097-51-8	27
4		Benzoic acid, 2-nitro-	167	C7H5NO4	000552-16-9	25
5		Bis(tropolonato)copper(II)	305	C14H10CuO4	015663-10-2	23



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
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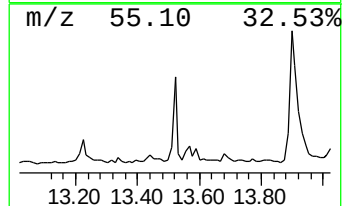
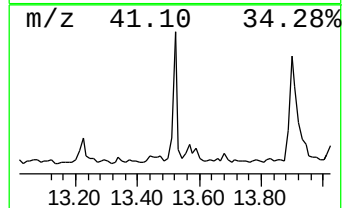
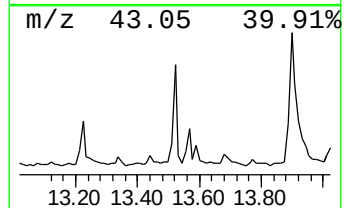
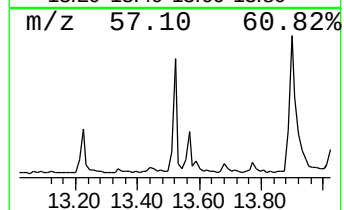
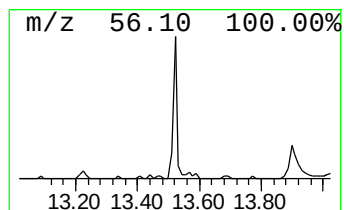
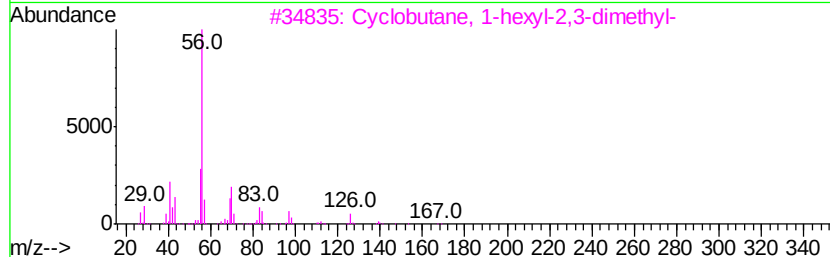
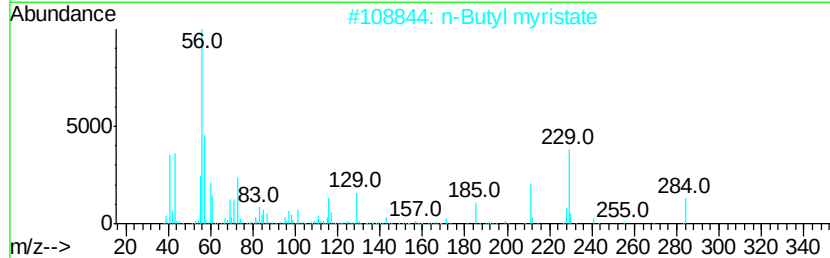
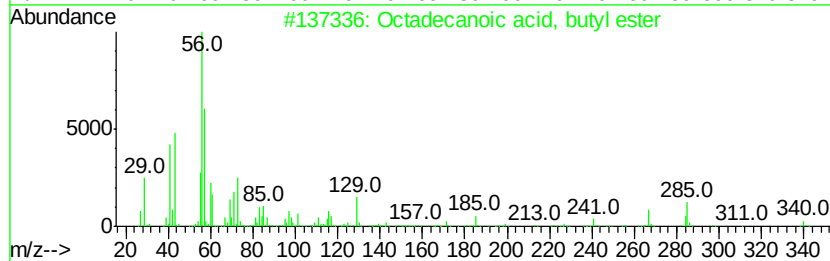
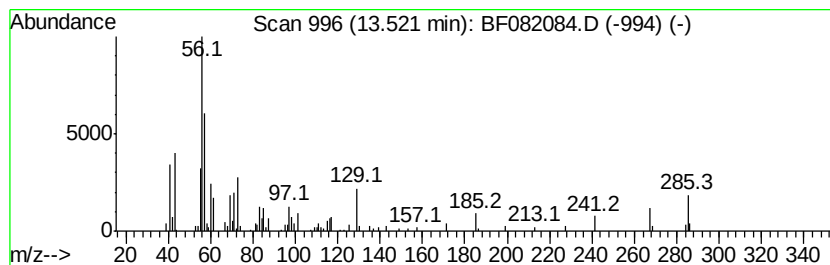
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.92 ng	112186	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		n-Butyl myristate	284	C18H36O2	000110-36-1	72
3		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100615\
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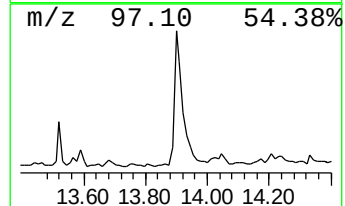
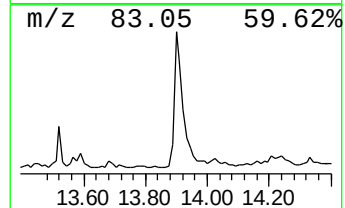
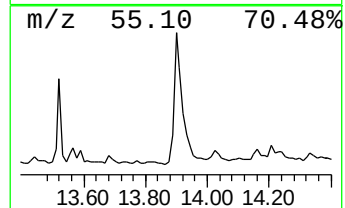
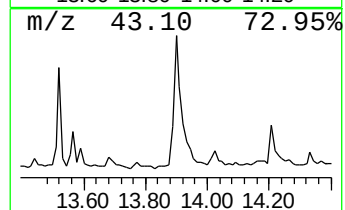
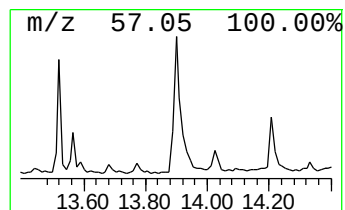
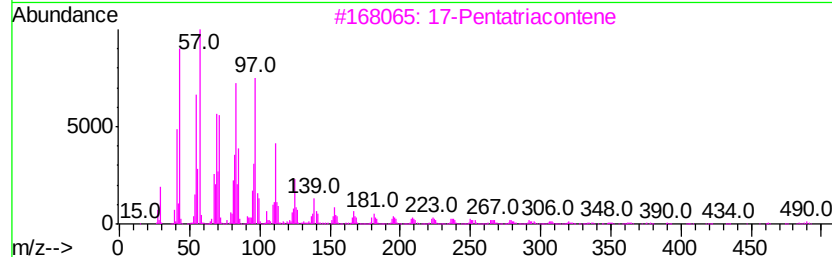
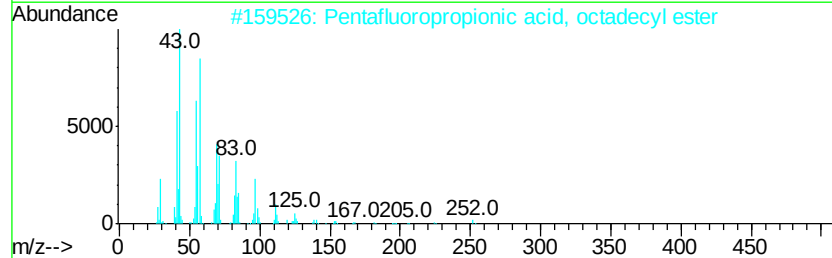
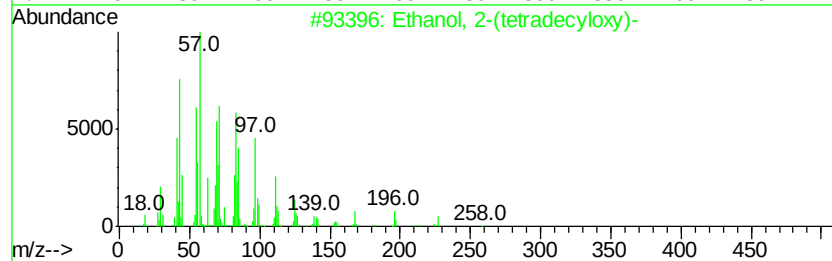
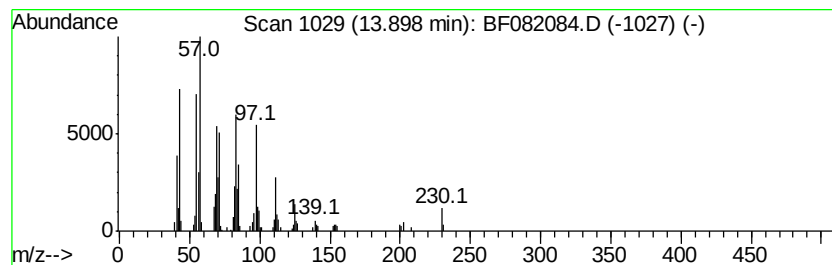
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	6.00 ng	230744	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		1-Octadecene	252	C18H36	000112-88-9	76
5		1-Octadecanol	270	C18H38O	000112-92-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100615\
Data File : BF082084.D
Acq On : 6 Oct 2015 15:06
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Sample : G3857-05
Misc :
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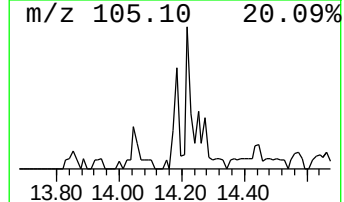
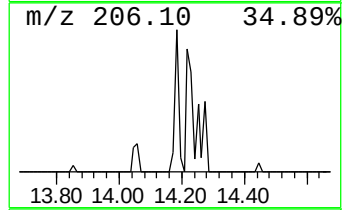
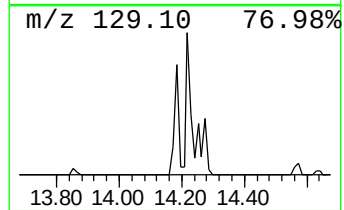
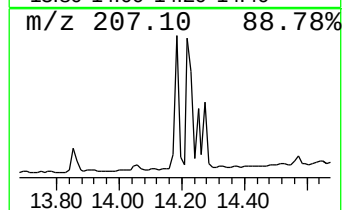
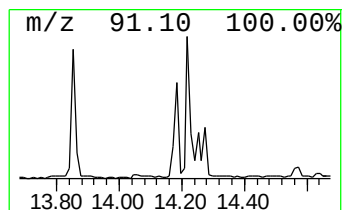
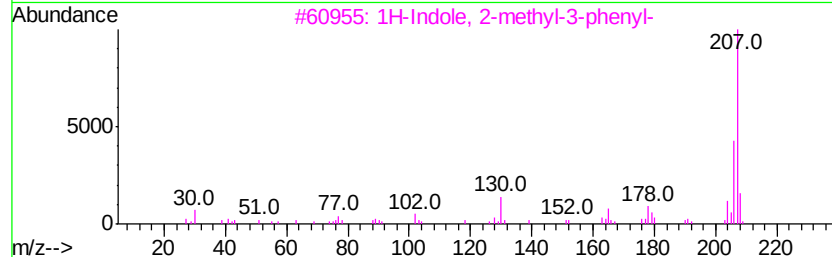
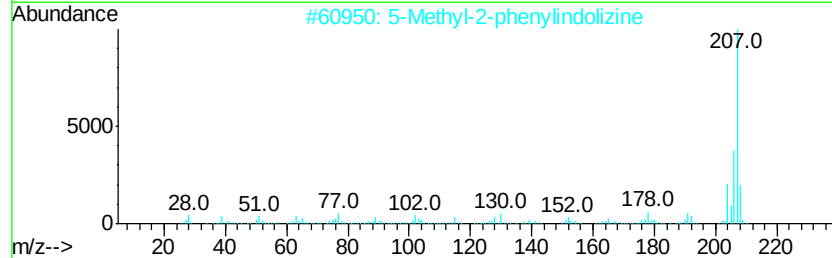
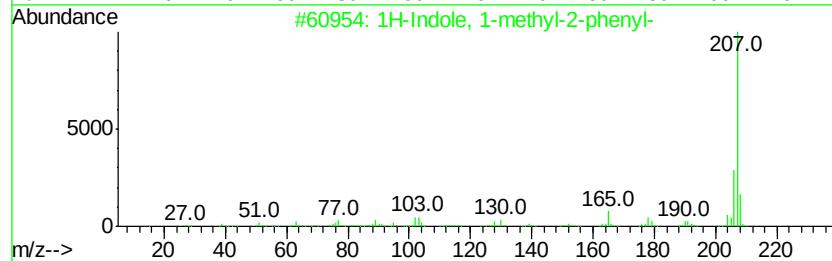
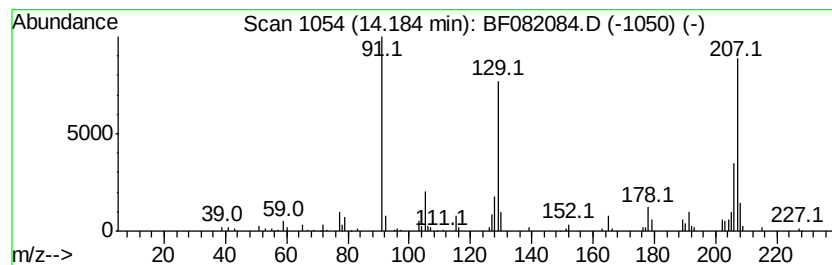
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.18 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	2.65 ng	101981	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	46
2		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	46
3		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43
4		(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
5		2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082084.D
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Misc :
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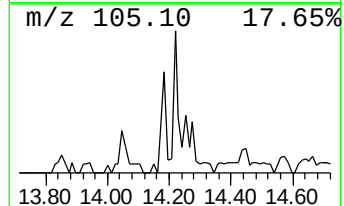
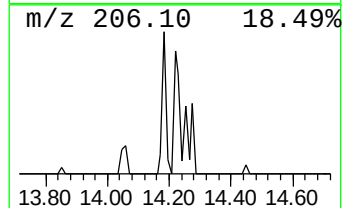
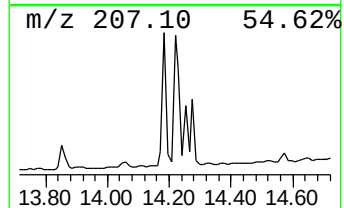
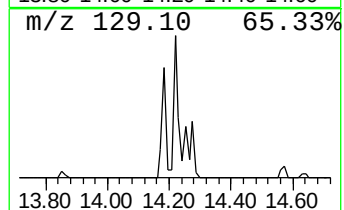
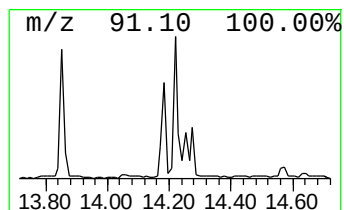
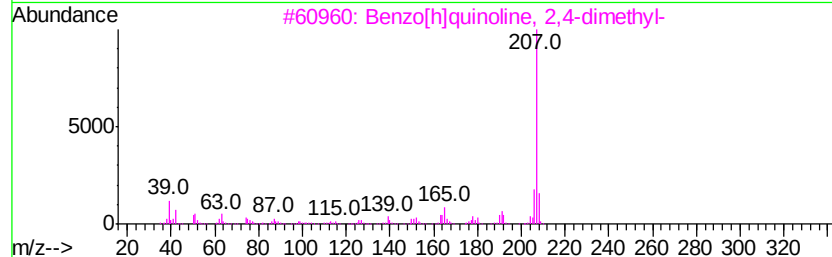
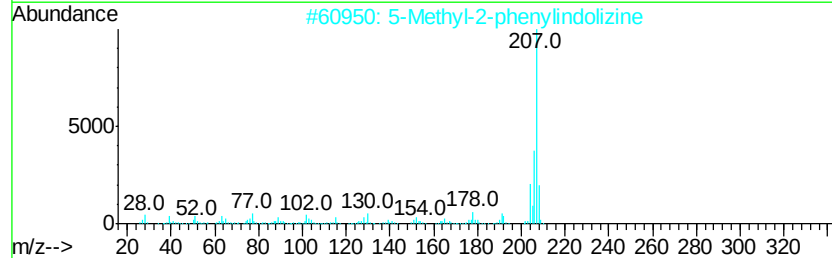
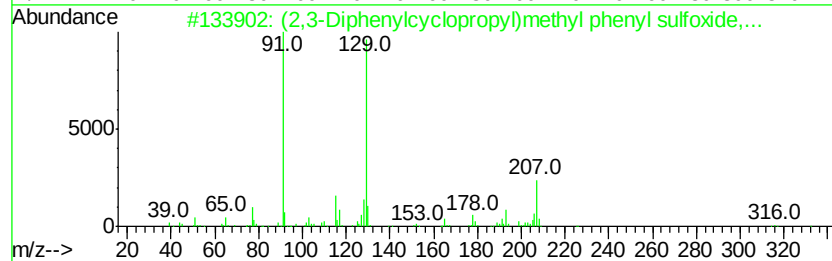
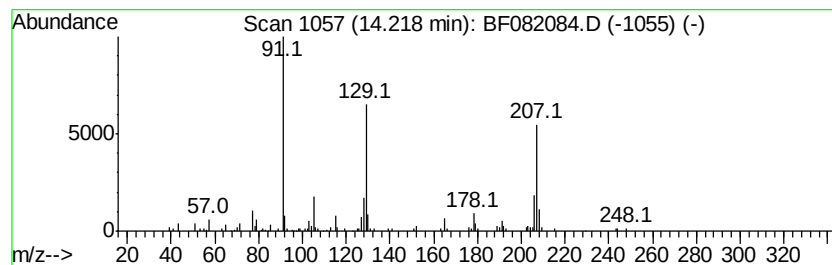
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 (2,3-Diphenylcyclopropyl)me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	3.88 ng	149129	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	50
2		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	35
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	27
5		1H-Indole, 6-methyl-2-phenyl-	207	C15H13N	066354-87-8	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
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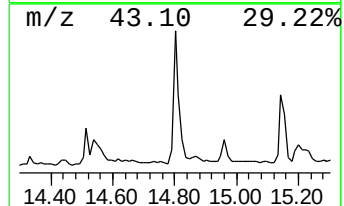
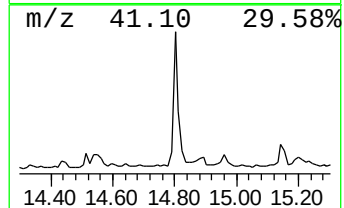
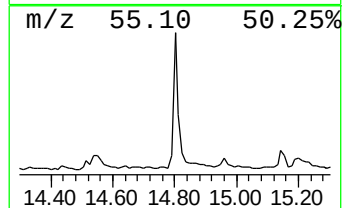
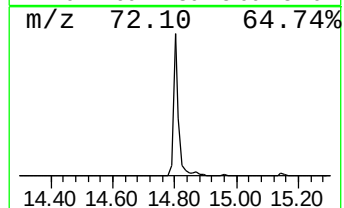
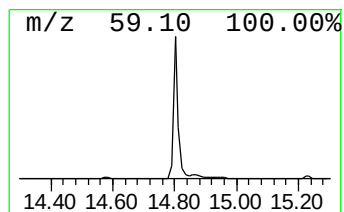
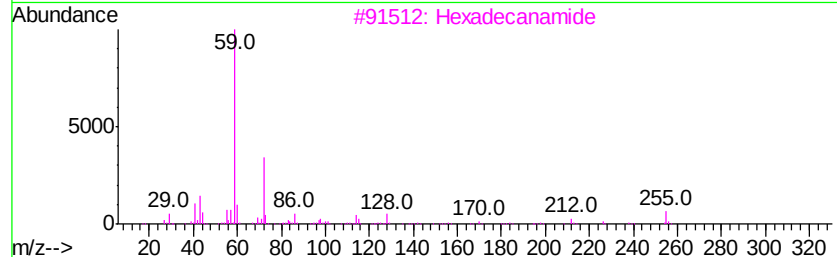
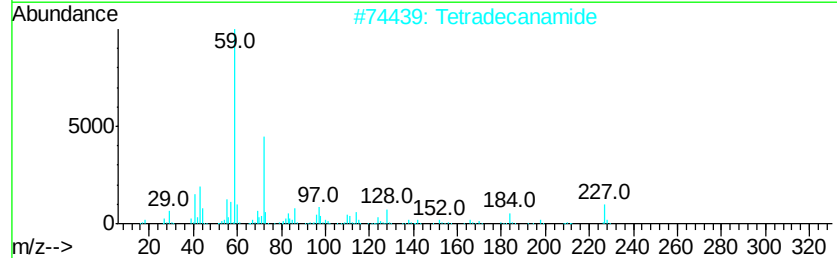
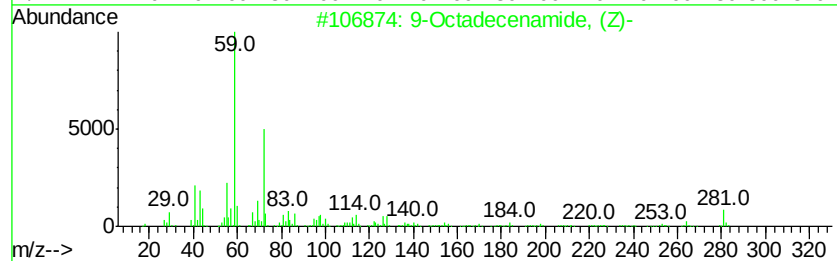
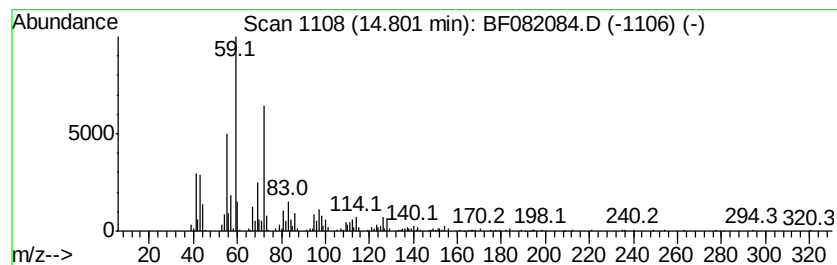
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	15.14 ng	466430	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Tetradecanamide	227	C14H29NO	000638-58-4	72
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Octadecanamide	283	C18H37NO	000124-26-5	64
5		Dodecanamide	199	C12H25NO	001120-16-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100615\
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ALS Vial : 9 Sample Multiplier: 1

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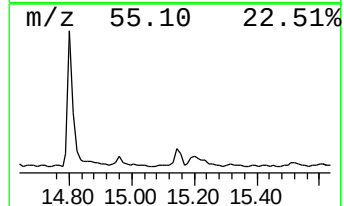
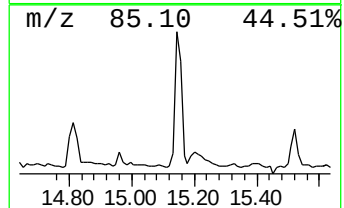
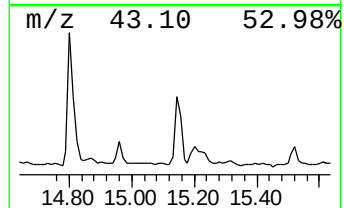
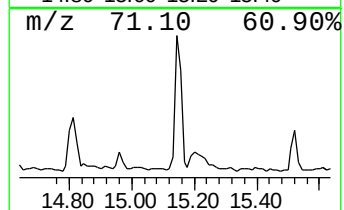
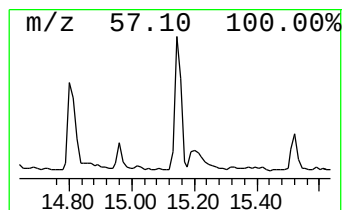
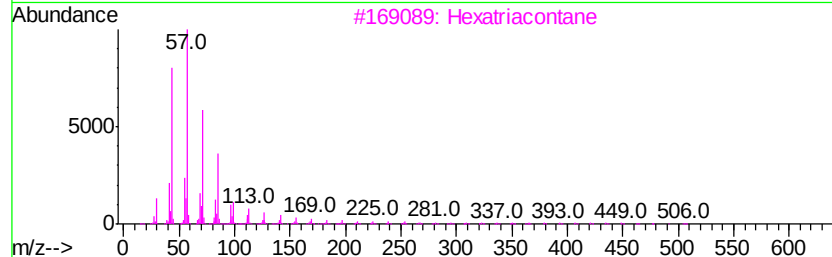
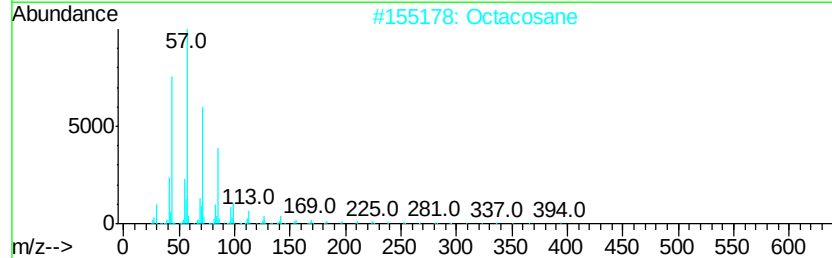
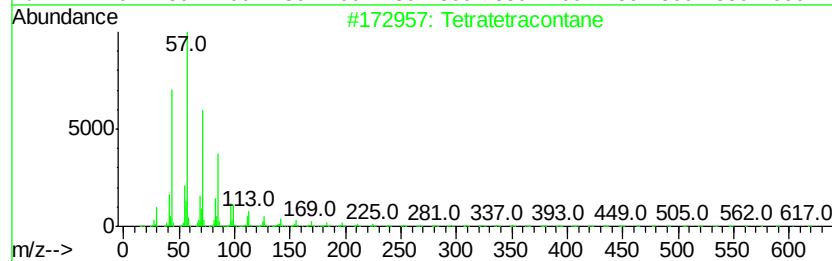
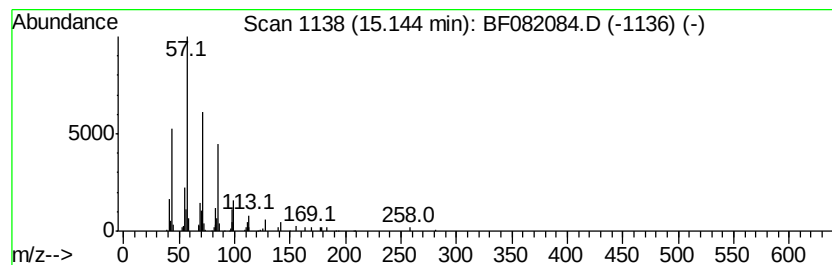
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.60 ng	110934	Perylene-d12	15.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082084.D
Acq On : 6 Oct 2015 15:06
Operator : UM/IZ
Sample : G3857-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

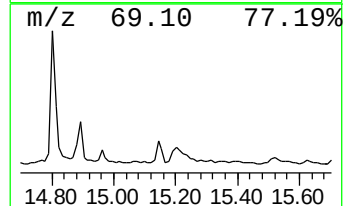
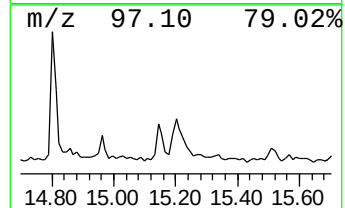
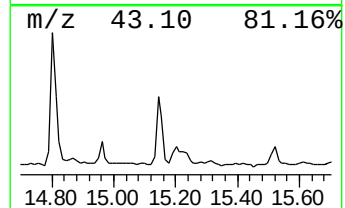
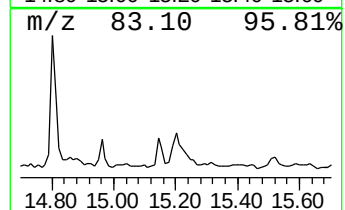
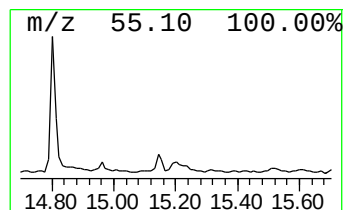
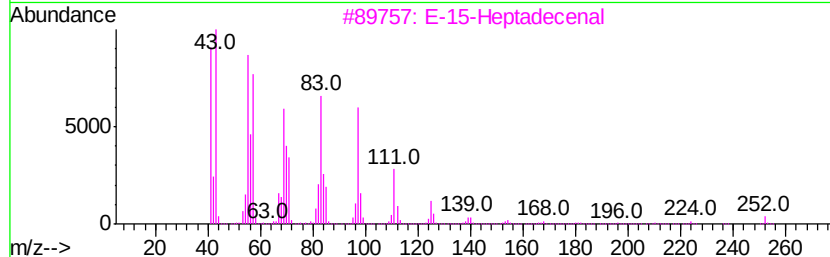
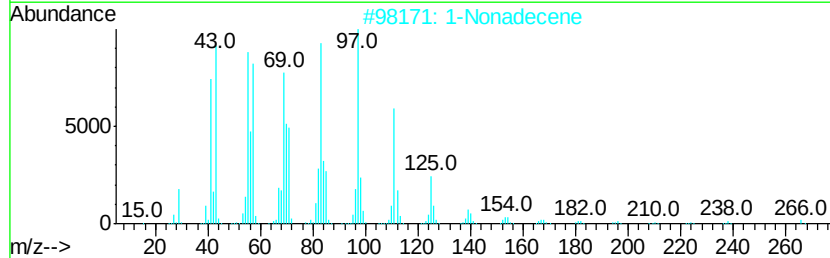
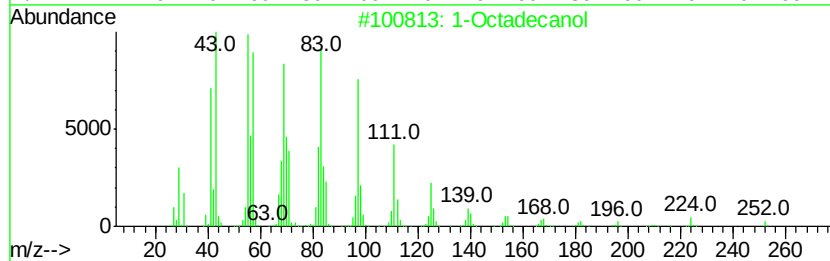
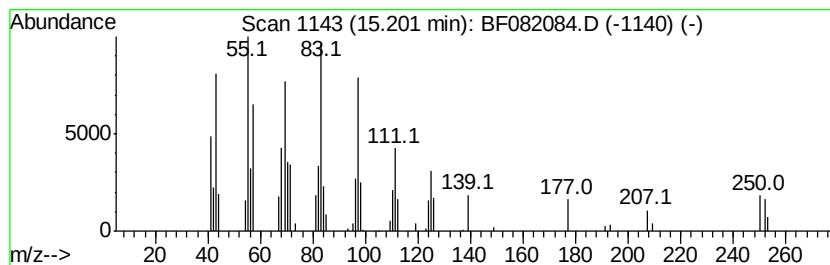
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Octadecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.20	2.68 ng	82559	Perylene-d12	15.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	83
2	1-Nonadecene	266	C19H38	018435-45-5	58
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	50
4	1-Octadecene	252	C18H36	000112-88-9	46
5	4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082084.D
Acq On : 6 Oct 2015 15:06
Operator : UM/IZ
Sample : G3857-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A1-COMP

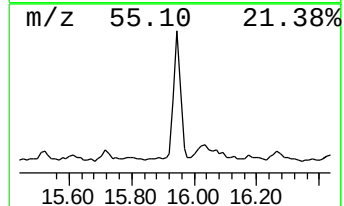
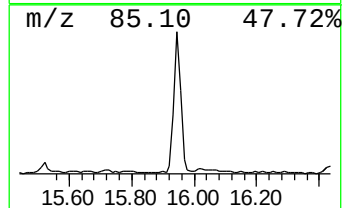
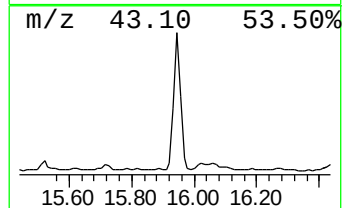
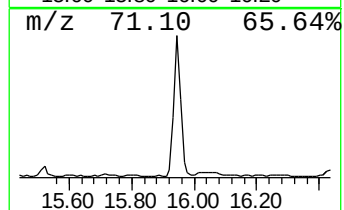
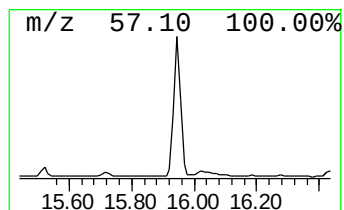
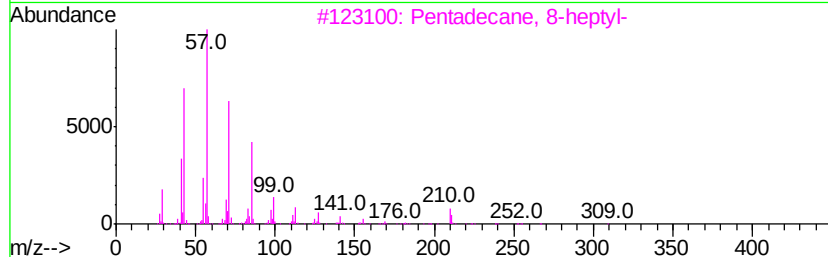
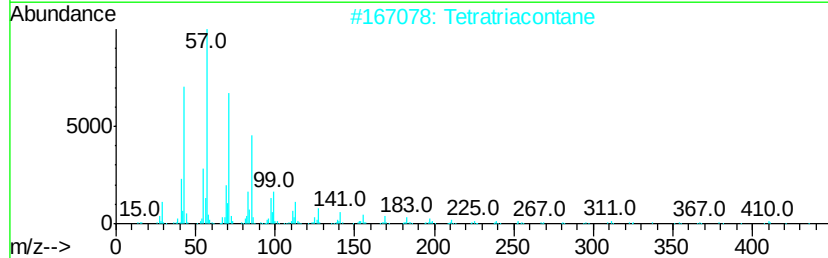
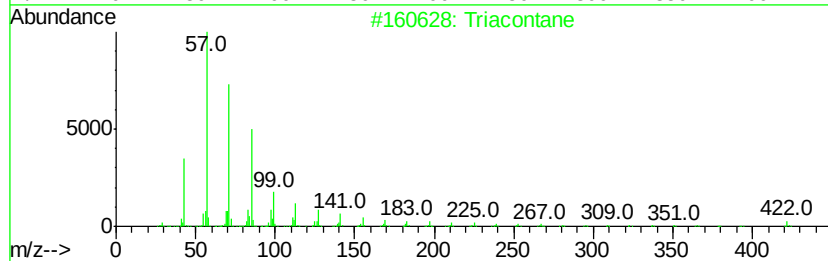
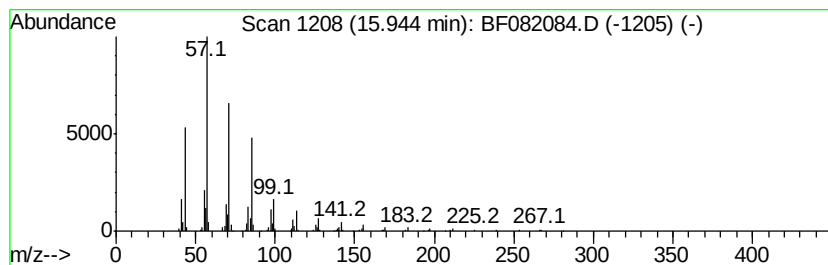
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	15.33 ng	472211	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
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Operator : UM/IZ
Sample : G3857-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

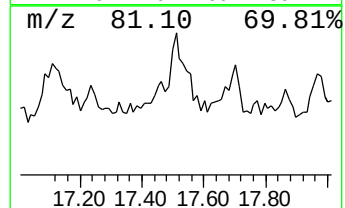
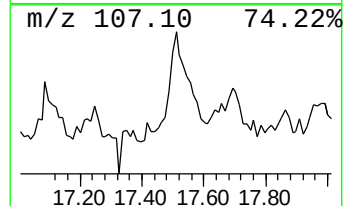
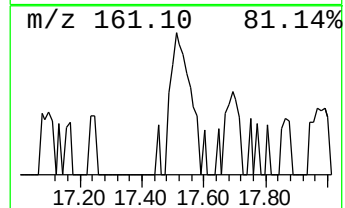
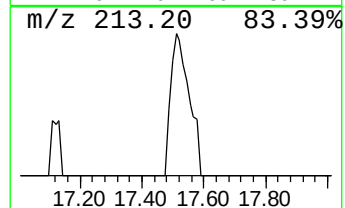
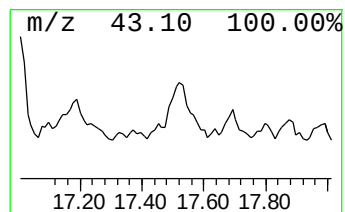
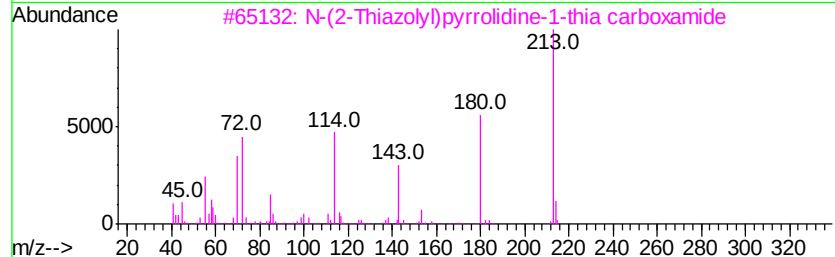
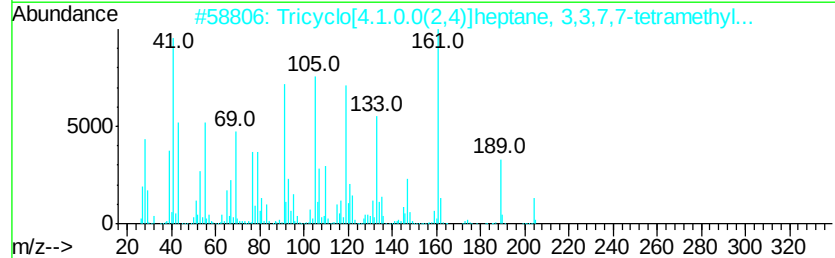
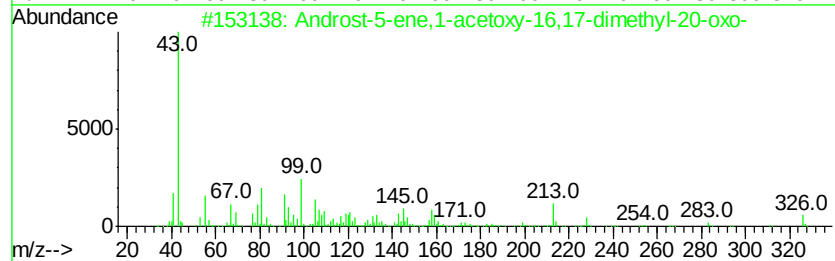
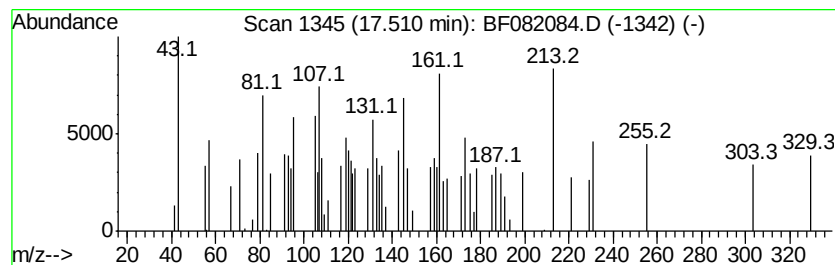
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.51 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.51	3.54 ng	109105	Perylene-d12	15.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-5-ene,1-acetoxv-16,17-di...	386	C25H38O3	294866-91-4	18
2	Tricyclo[4.1.0.0(2,4)]heptane, 3...	204	C15H24	056348-21-1	10
3	N-(2-Thiazolv)pyrrolidine-1-thi...	213	C8H11N3S2	036241-35-7	9
4	3,5-Diamino-6-[3,4-methylenedio...	231	C10H9N5O2	058848-65-0	9
5	1-Acetyl-3-ethoxymethylene-2-ind...	231	C13H13NO3	064230-48-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100615\
Data File : BF082084.D
Acq On : 6 Oct 2015 15:06
Operator : UM/IZ
Sample : G3857-05
Misc :
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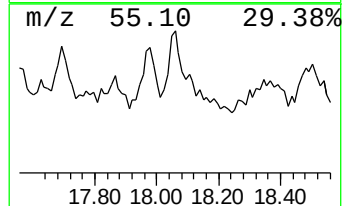
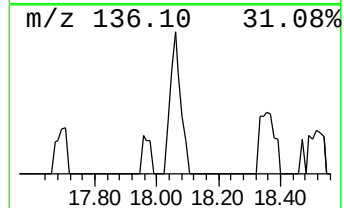
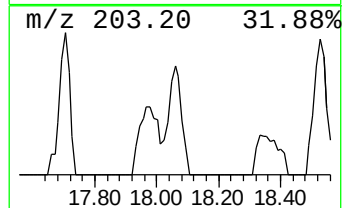
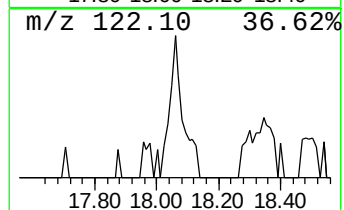
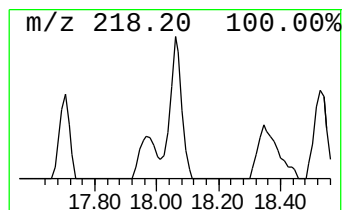
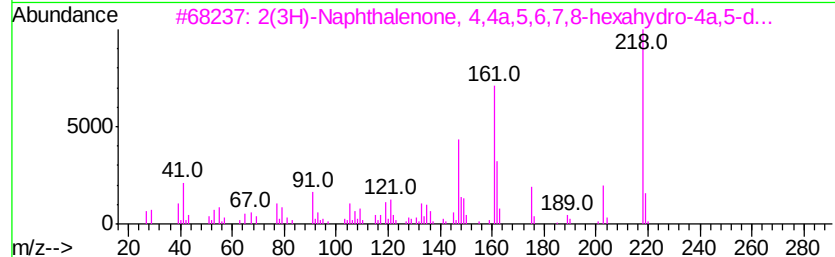
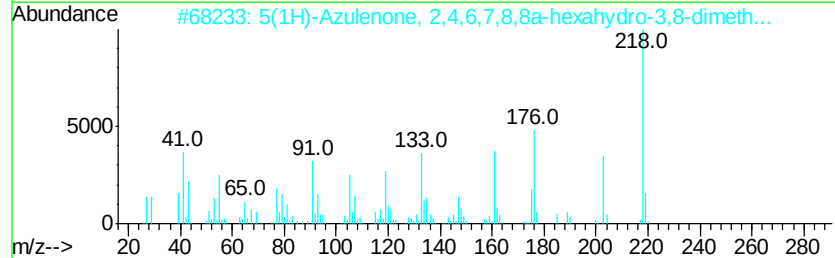
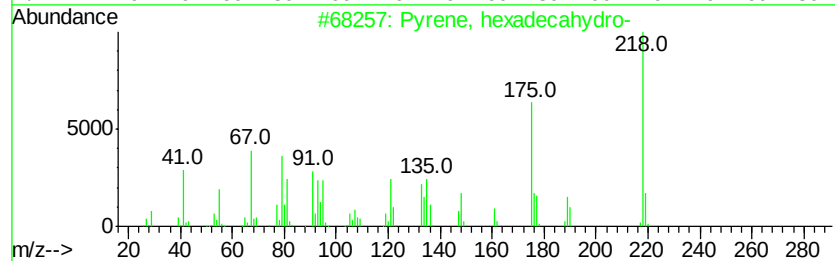
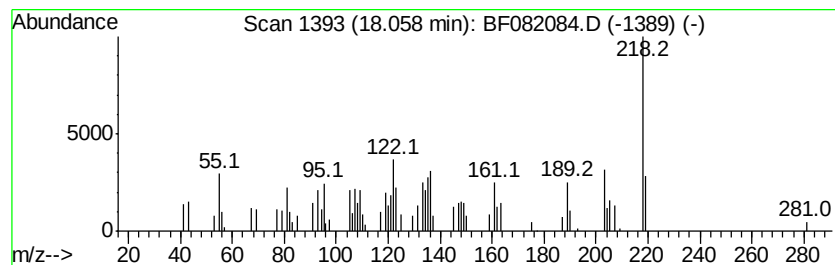
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pyrene, hexadecahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.06	4.19 ng	129113	Perylene-d12	15.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	60
2		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	53
3		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	43
4		1-Pyrrolin-2-amine, N-(1-adamant...	218	C14H22N2	300695-00-5	43
5		4,5'-Bipyrimidine, 4',6-dimethoxy-	218	C10H10N4O2	059549-37-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082084.D
Acq On : 6 Oct 2015 15:06
Operator : UM/IZ
Sample : G3857-05
Misc :
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Instrument :
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ClientSampleId :
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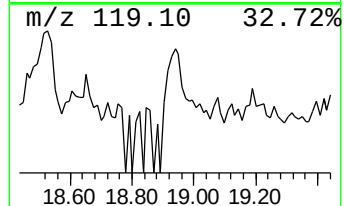
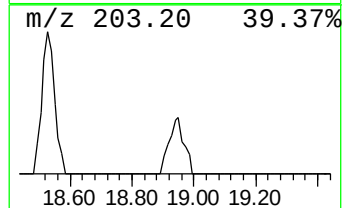
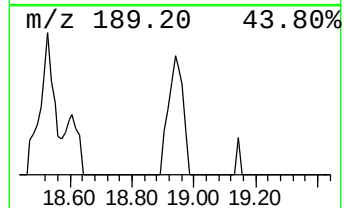
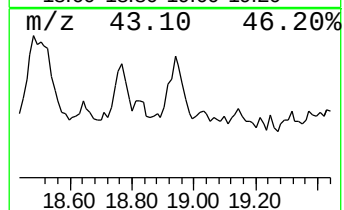
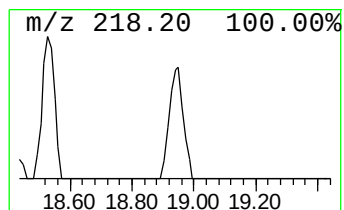
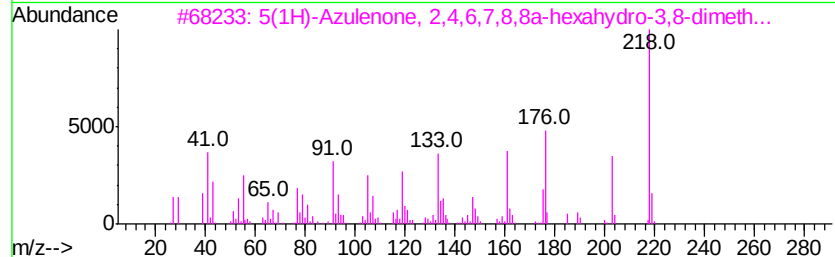
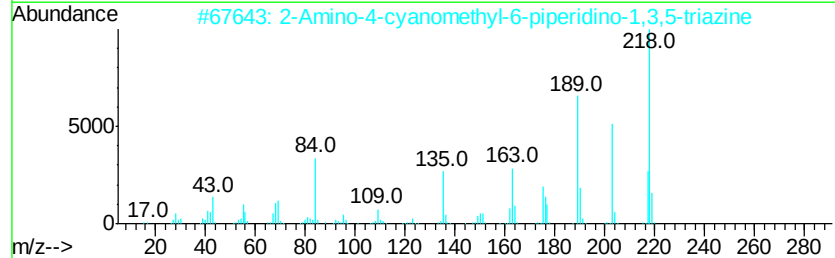
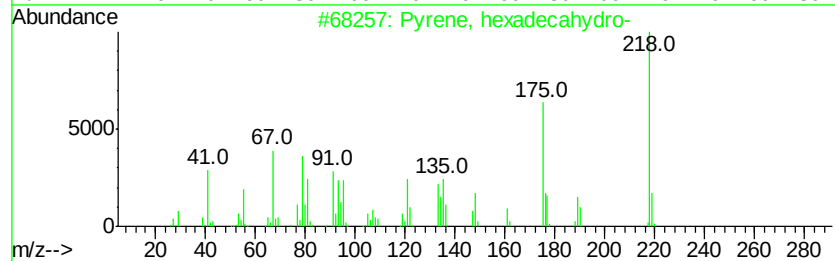
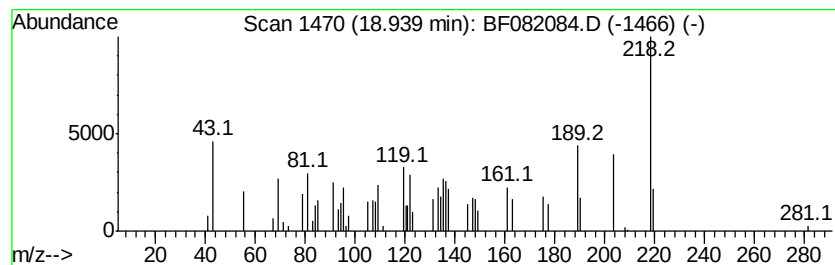
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Amino-4-cyanomethyl-6-pip... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	2.35 ng	72451	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	70
2		2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	52
3		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	43
4		2,3-Diethoxyquinoxaline	218	C12H14N2O2	057050-66-5	38
5		Naphthalene, 1-(phenylmethyl)-	218	C17H14	000611-45-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
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Acq On : 6 Oct 2015 15:06
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Sample : G3857-05
Misc :
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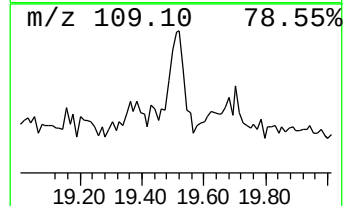
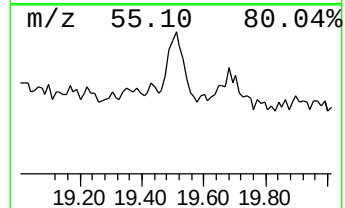
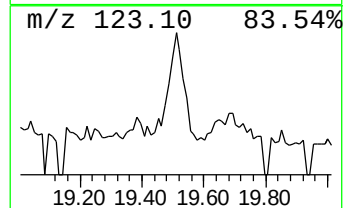
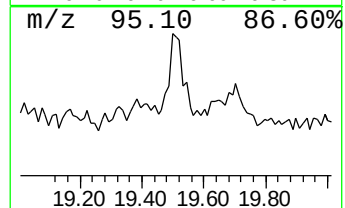
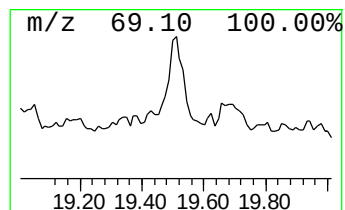
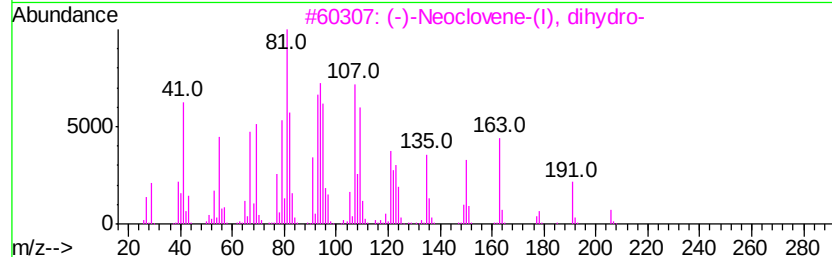
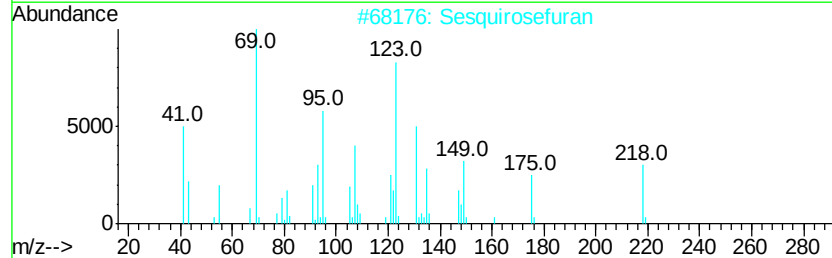
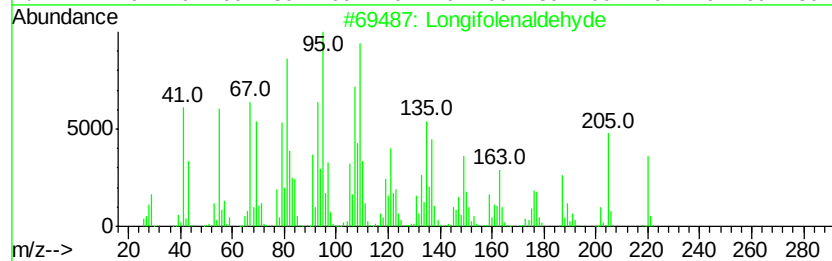
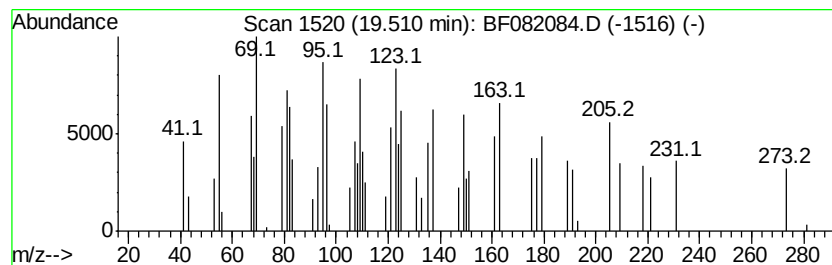
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.51 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.51	2.42 ng	74538	Perylene-d12	15.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolenaldehyde	220	C15H24O	019890-84-7	38
2	Sesquirosefuran	218	C15H22O	039007-93-7	38
3	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	30
4	Nona-2,3-dienoic acid, ethyl ester	182	C11H18O2	1000187-19-2	27
5	Methyl (1.beta.,4a.alpha.,8a.bet...	250	C16H26O2	081752-89-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100615\
 Data File : BF082084.D
 Acq On : 6 Oct 2015 15:06
 Operator : UM/IZ
 Sample : G3857-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.06	42.5	ng	1012840	1	6.88	476483	20.0
unknown6.65	6.65	91.0	ng	2166990	1	6.88	476483	20.0
Decane, 2,3,5-tri...	10.82	2.6	ng	98227	4	11.42	762253	20.0
Tridecanoic acid	11.94	3.3	ng	125311	4	11.42	762253	20.0
unknown12.71	12.71	4.6	ng	176487	4	11.42	762253	20.0
Octadecanoic acid...	13.52	2.9	ng	112186	5	14.06	769166	20.0
Ethanol, 2-(tetra...	13.90	6.0	ng	230744	5	14.06	769166	20.0
unknown14.18	14.18	2.6	ng	101981	5	14.06	769166	20.0
(2,3-Diphenylcycl...	14.22	3.9	ng	149129	5	14.06	769166	20.0
1-Heptadecene	14.54	2.4	ng	91888	5	14.06	769166	20.0
9-Octadecenamide,...	14.80	15.1	ng	466430	6	15.50	616188	20.0
Tetratetracontane	15.14	3.6	ng	110934	6	15.50	616188	20.0
1-Octadecanol	15.20	2.7	ng	82559	6	15.50	616188	20.0
Triacotane	15.94	15.3	ng	472211	6	15.50	616188	20.0
unknown17.51	17.51	3.5	ng	109105	6	15.50	616188	20.0
Pyrene, hexadecah...	18.06	4.2	ng	129113	6	15.50	616188	20.0
2-Amino-4-cyanome...	18.94	2.4	ng	72451	6	15.50	616188	20.0
unknown19.51	19.51	2.4	ng	74538	6	15.50	616188	20.0