

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093199.D
 Acq On : 27 Feb 2017 10:48
 Operator : SJ/MA
 Sample : I1980-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8R

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-BF013017.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	4.441	203	206	209	rBV	84768	119236	2.38%	0.262%
2	4.990	251	254	260	rBV	916407	1198262	23.90%	2.628%
3	5.424	290	292	295	rBV	2663670	3042320	60.67%	6.673%
4	6.476	381	384	386	rBV	2648105	2468512	49.23%	5.415%
5	6.602	392	395	397	rBV	4168664	4267006	85.10%	9.360%
6	6.830	412	415	417	rBV	962258	1082613	21.59%	2.375%
7	6.990	426	429	431	rBV	2602629	3546041	70.72%	7.778%
8	7.402	462	465	467	rBV	2924531	2962959	59.09%	6.499%
9	8.122	525	528	530	rBV	1605152	1509912	30.11%	3.312%
10	8.545	562	565	571	rVB	175997	206222	4.11%	0.452%
11	9.208	620	623	625	rBV	4935966	5014163	100.00%	10.999%
12	9.608	655	658	660	rBV	515942	553288	11.03%	1.214%
13	9.882	680	682	685	rVB	1646557	1568685	31.29%	3.441%
14	10.316	715	720	722	rBV2	83354	113739	2.27%	0.249%
15	10.534	736	739	740	rBV	38975	62905	1.25%	0.138%
16	10.568	740	742	745	rVB	31254	60622	1.21%	0.133%
17	10.682	749	752	754	rBV	2425558	2715817	54.16%	5.957%
18	10.785	760	761	768	rVB	139830	187783	3.75%	0.412%
19	11.231	799	800	806	rVB	92416	157646	3.14%	0.346%
20	11.368	810	812	815	rBV	1538763	1516564	30.25%	3.327%
21	11.665	836	838	839	rBV	68498	76021	1.52%	0.167%
22	12.065	869	873	876	rBV3	50996	175977	3.51%	0.386%
23	12.145	876	880	891	rVB	107036	420176	8.38%	0.922%
24	12.545	912	915	917	rBV	41053	63169	1.26%	0.139%
25	12.774	933	935	940	rBV3	43697	94327	1.88%	0.207%
26	12.957	948	951	953	rBV	4179339	4496818	89.68%	9.864%
27	13.162	966	969	977	rVB6	27073	68760	1.37%	0.151%
28	13.425	987	992	998	rBV2	195389	565850	11.29%	1.241%
29	13.837	1026	1028	1034	rBV2	246591	406881	8.11%	0.892%
30	13.997	1040	1042	1045	rVB	1112429	1394852	27.82%	3.060%
31	14.191	1055	1059	1062	rBV	226116	512315	10.22%	1.124%
32	14.248	1062	1064	1070	rVB3	110509	267196	5.33%	0.586%
33	14.477	1080	1084	1086	rBV4	28357	78308	1.56%	0.172%
34	14.568	1089	1092	1101	rVV8	63804	298919	5.96%	0.656%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.694	1101	1103	1106	rVV3	36439	80242	1.60%	0.176%
36	14.774	1107	1110	1113	rVV	206405	439049	8.76%	0.963%
37	14.831	1113	1115	1120	rVB	50007	84109	1.68%	0.184%
38	15.391	1160	1164	1165	rBV	155288	304375	6.07%	0.668%
39	15.425	1165	1167	1170	rVB	774489	1136499	22.67%	2.493%
40	15.768	1194	1197	1202	rBV3	183843	544237	10.85%	1.194%
41	16.088	1221	1225	1230	rVB2	105868	306318	6.11%	0.672%
42	16.317	1242	1245	1253	rVB4	66397	203242	4.05%	0.446%
43	16.466	1255	1258	1263	rVB	57607	144215	2.88%	0.316%
44	16.911	1292	1297	1302	rVB2	75958	254319	5.07%	0.558%
45	17.883	1378	1382	1387	rVB	42480	140230	2.80%	0.308%
46	19.140	1487	1492	1506	rVB2	128529	678740	13.54%	1.489%

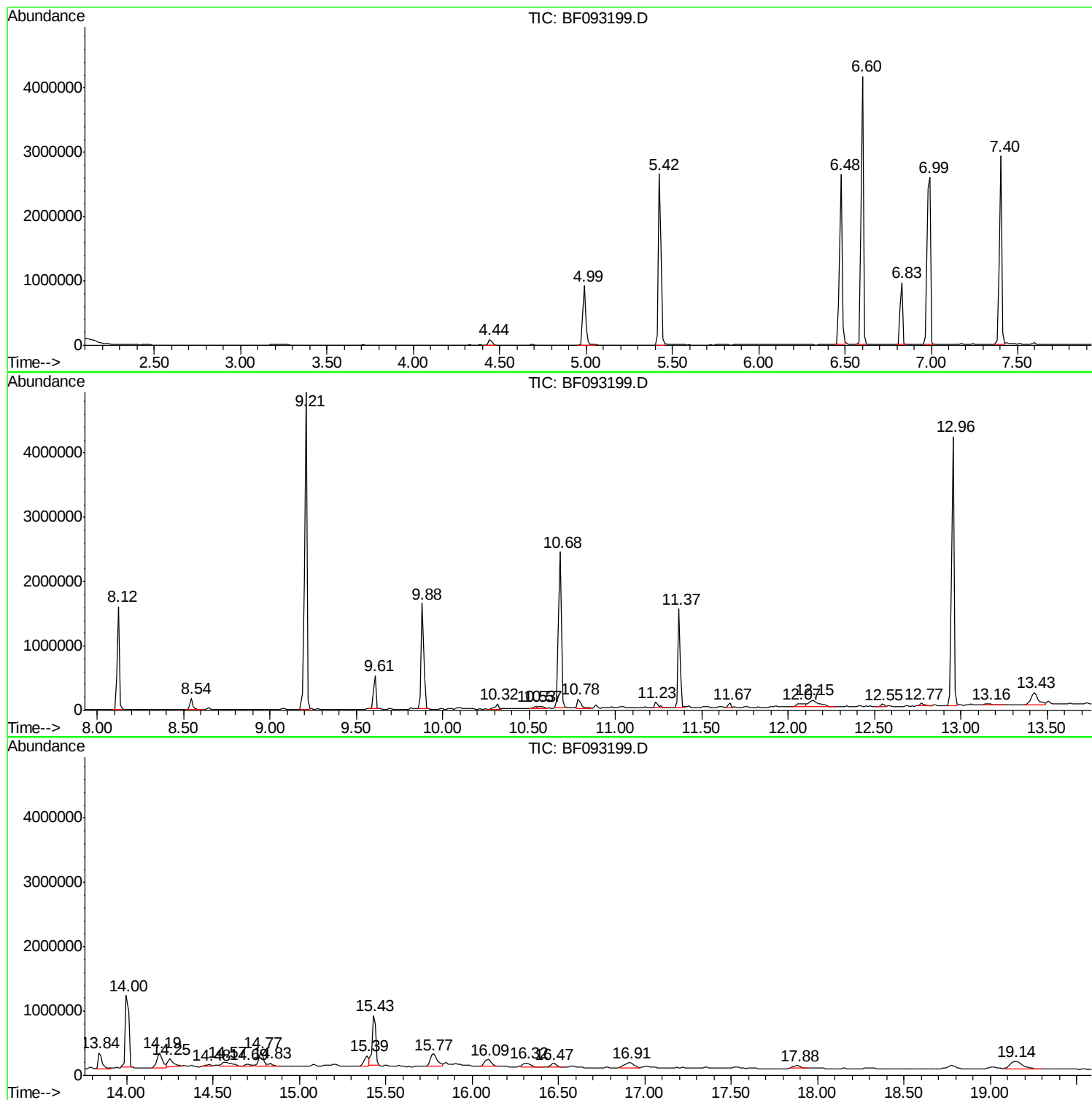
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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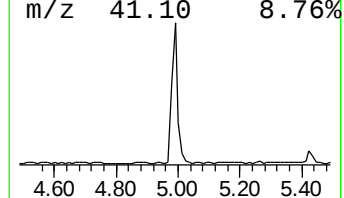
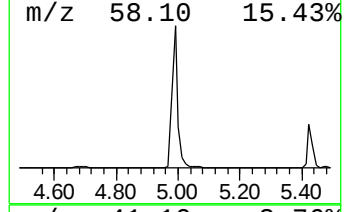
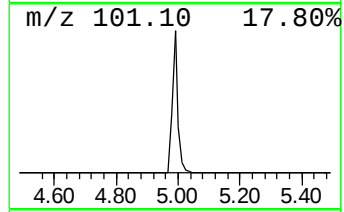
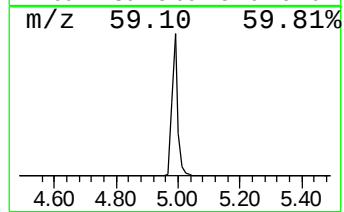
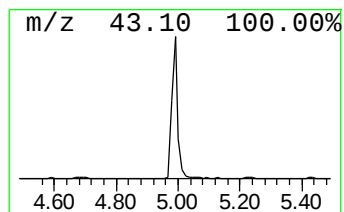
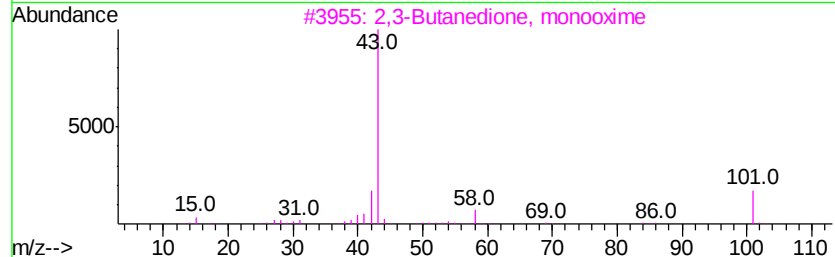
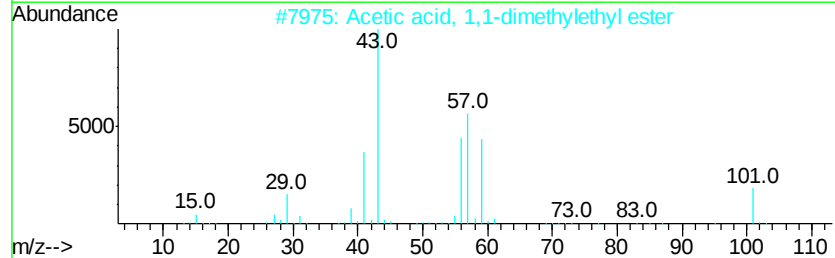
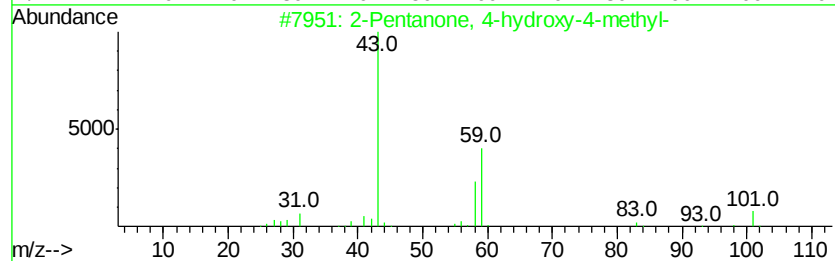
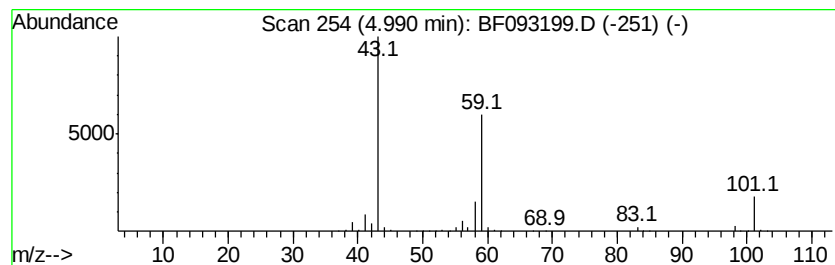
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	22.14 ng	1198260	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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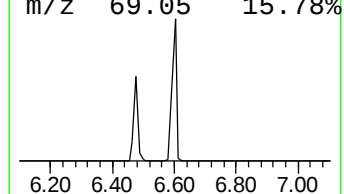
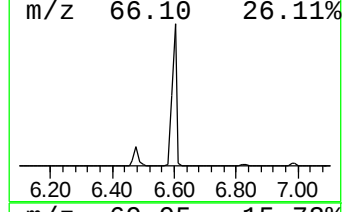
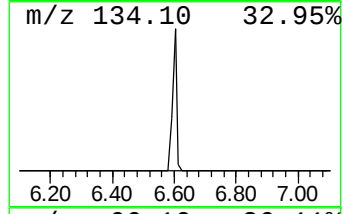
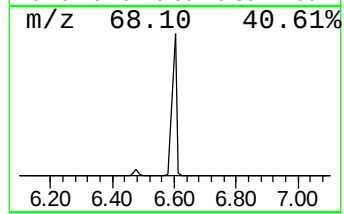
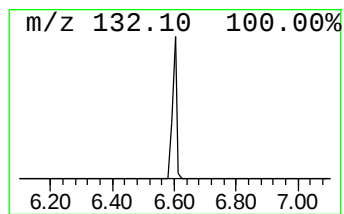
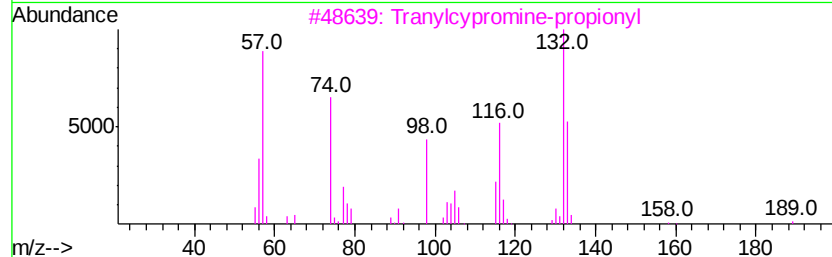
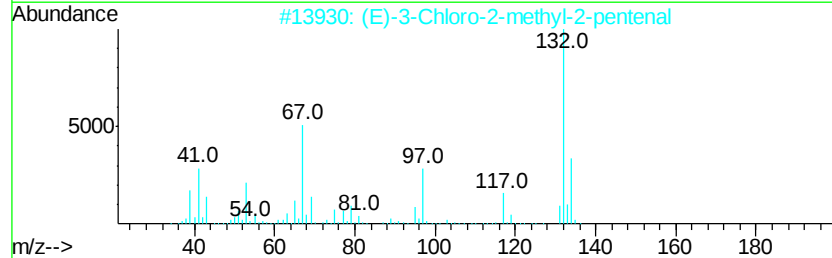
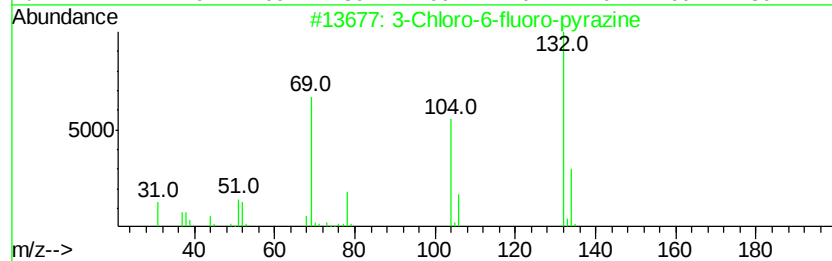
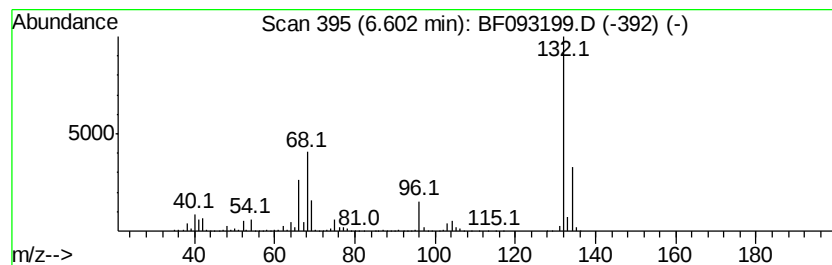
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	78.83 ng	4267010	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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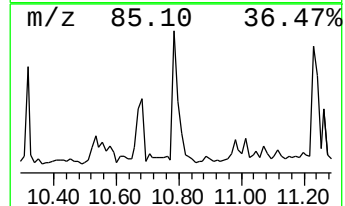
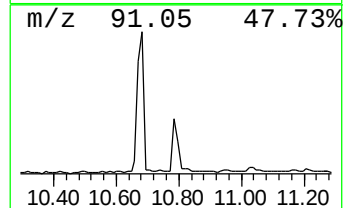
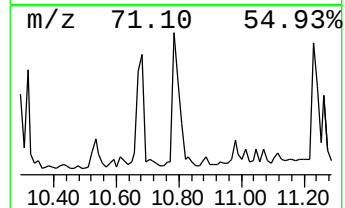
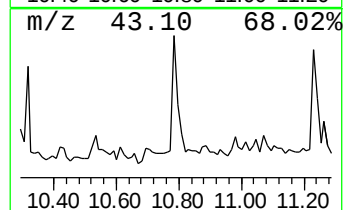
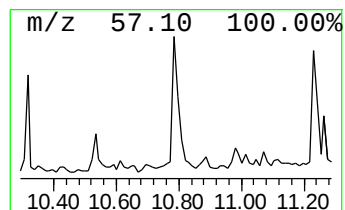
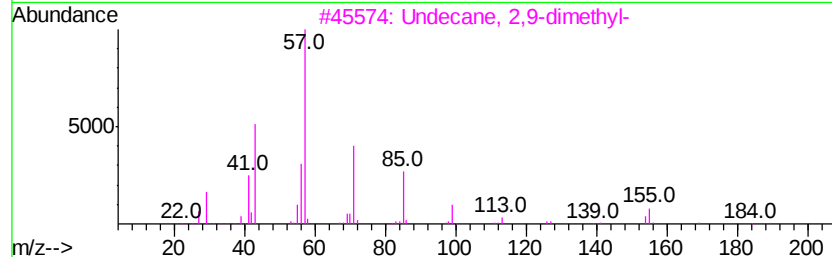
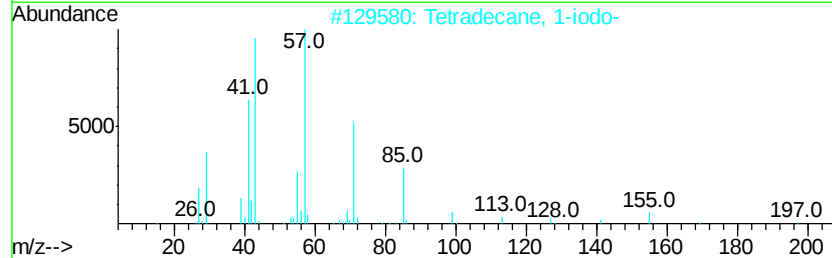
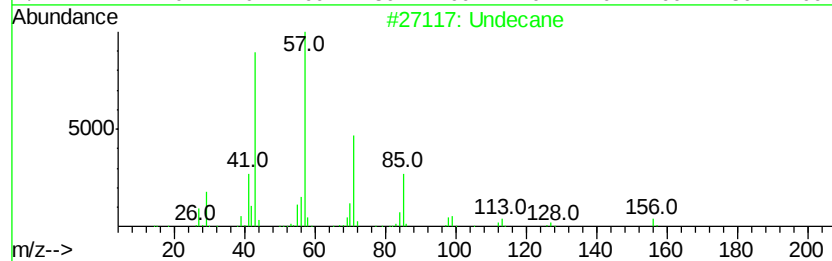
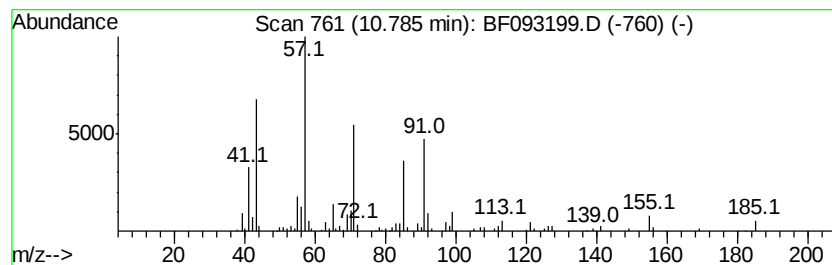
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.79	2.48 ng	187783	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	74
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Heptacosane	380	C27H56	000593-49-7	72



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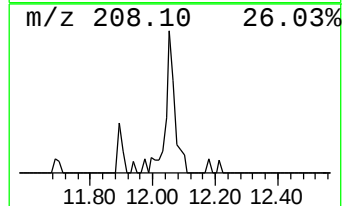
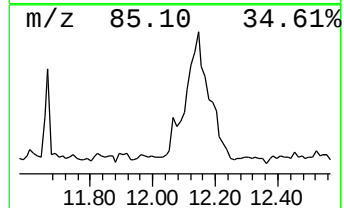
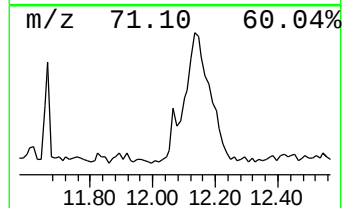
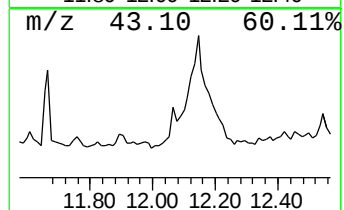
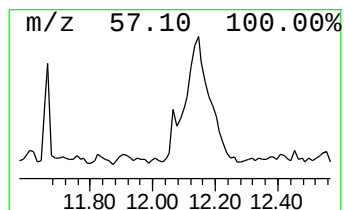
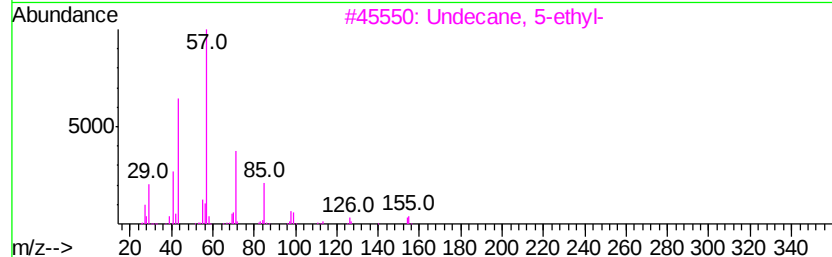
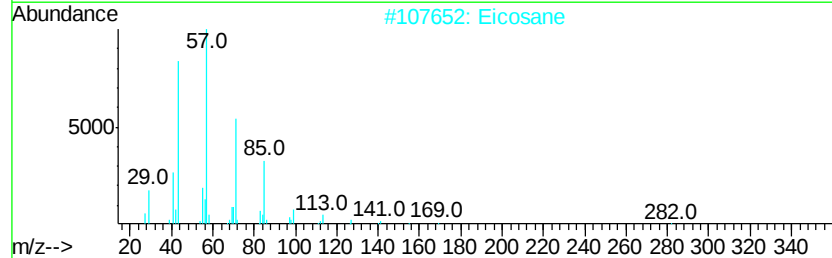
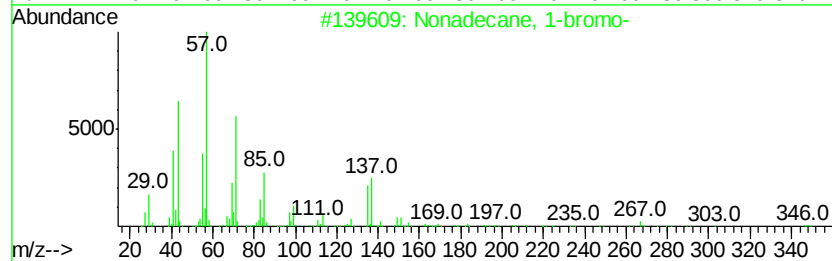
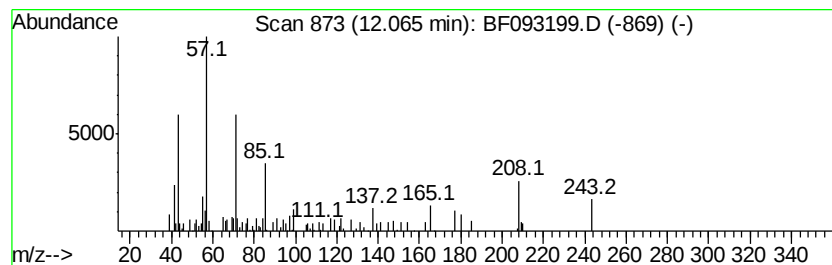
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonadecane, 1-bromo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.32 ng	175977	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	50
2		Eicosane	282	C20H42	000112-95-8	43
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	43
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
5		Hexatriacontane	507	C36H74	000630-06-8	43



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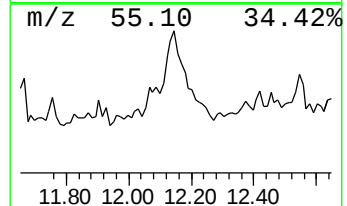
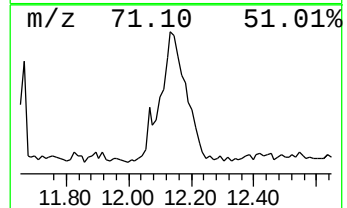
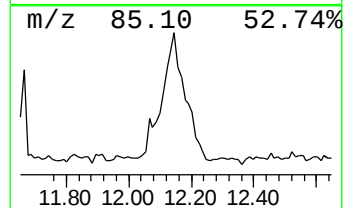
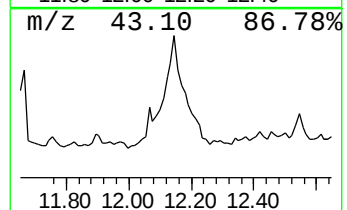
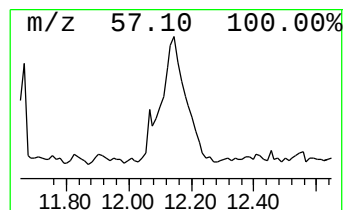
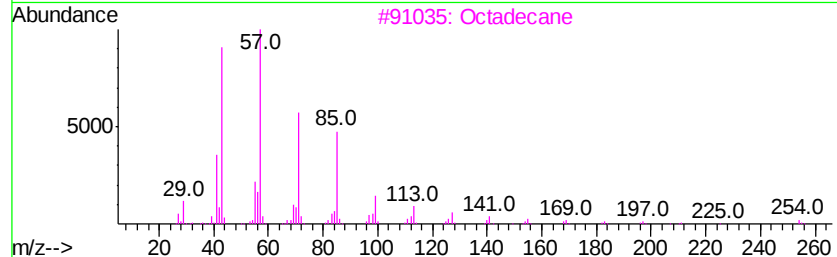
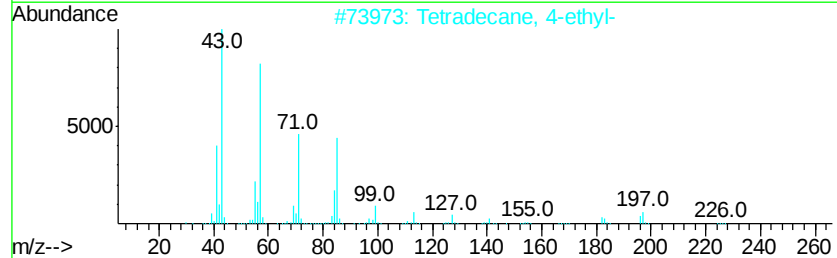
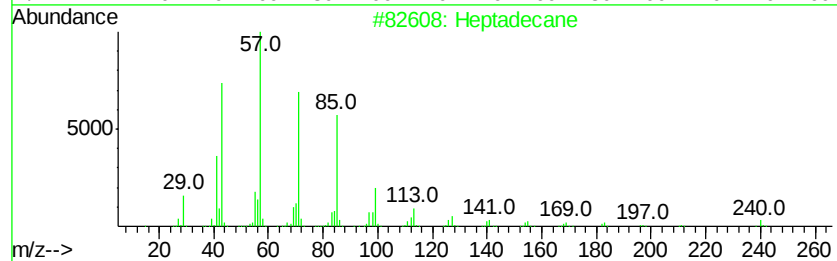
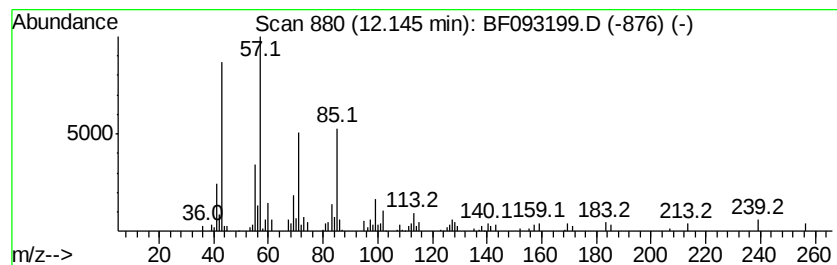
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	5.54 ng	420176	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	64
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	59
3	Octadecane	254	C18H38	000593-45-3	52
4	Tetracosane	338	C24H50	000646-31-1	52
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\
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Acq On : 27 Feb 2017 10:48
Operator : SJ/MA
Sample : I1980-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

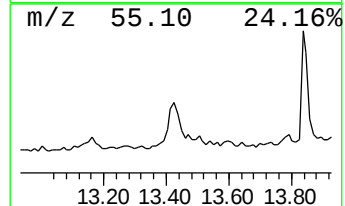
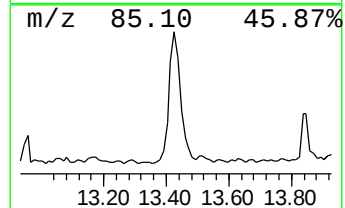
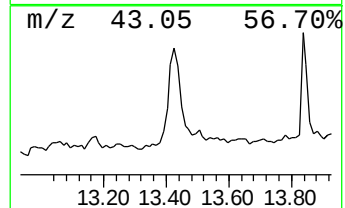
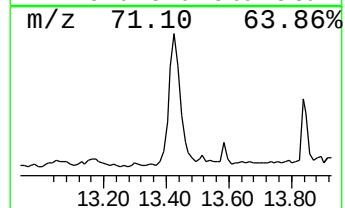
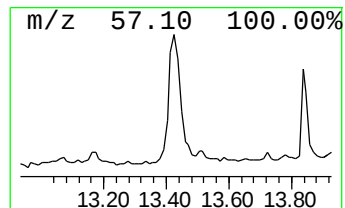
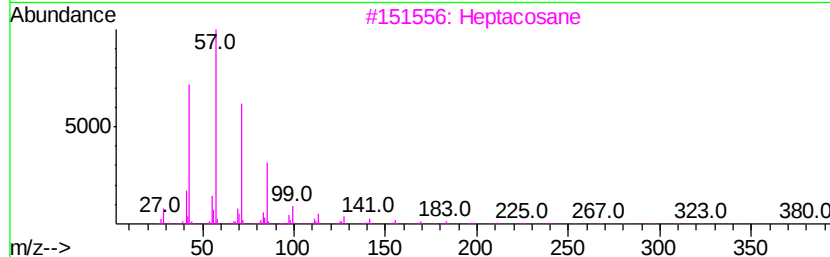
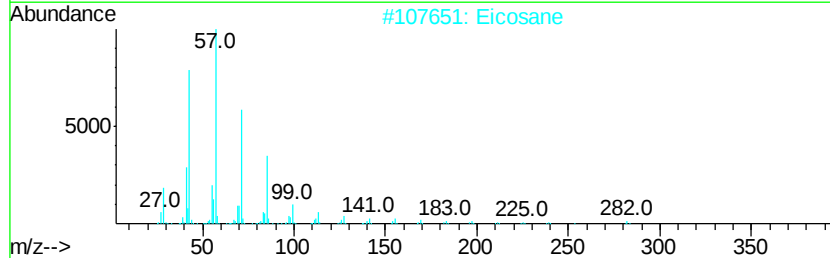
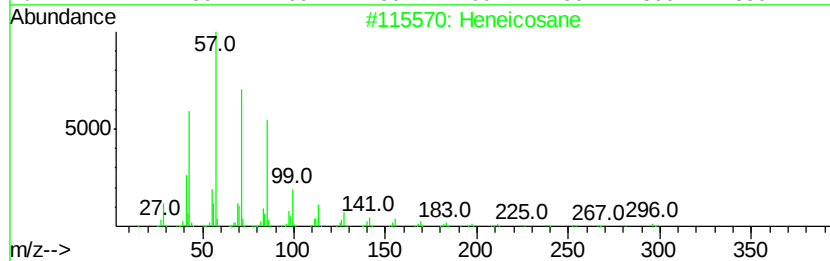
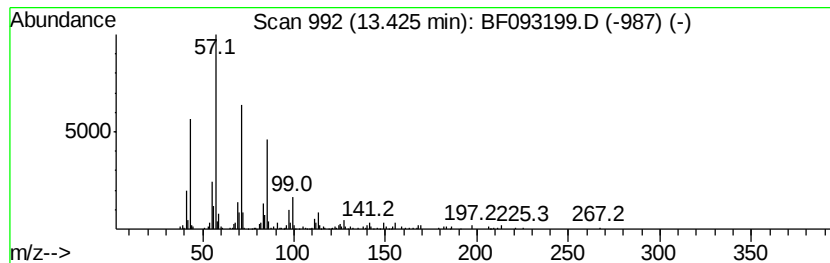
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ClientSampleId :
MW-8R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.43	8.11 ng	565850	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\
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Misc :
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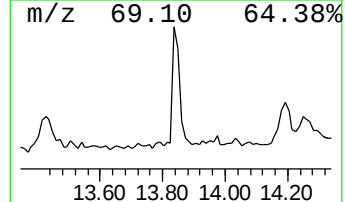
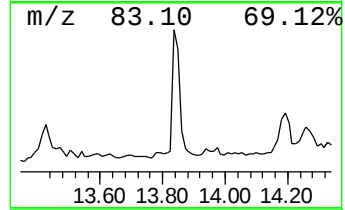
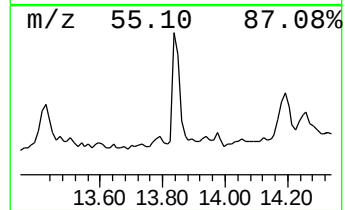
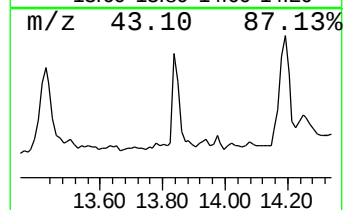
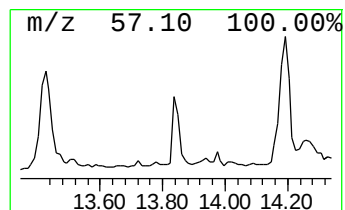
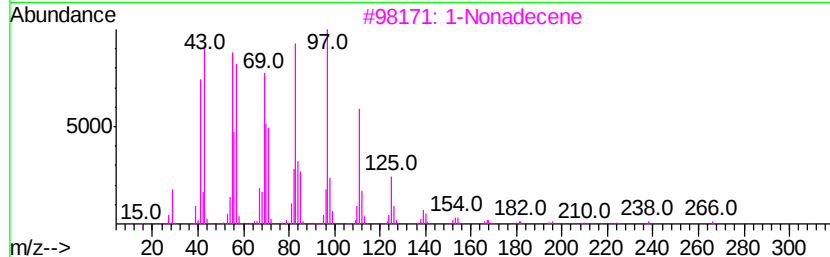
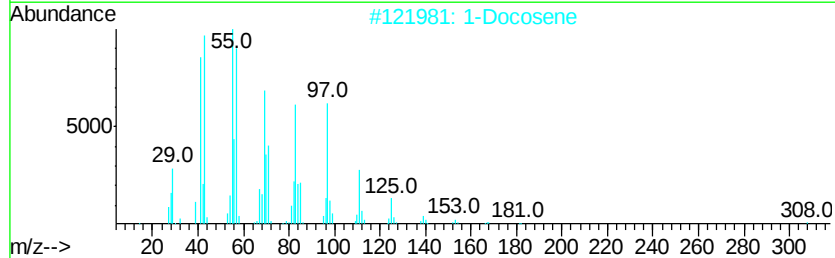
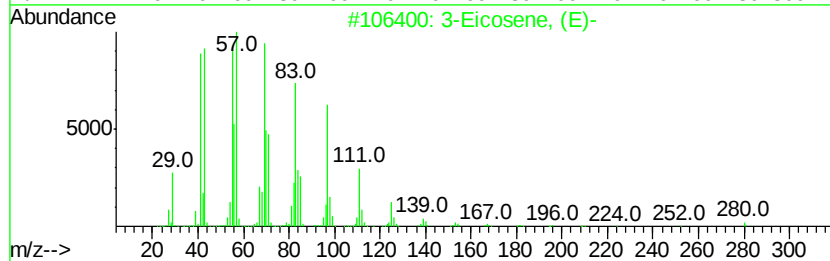
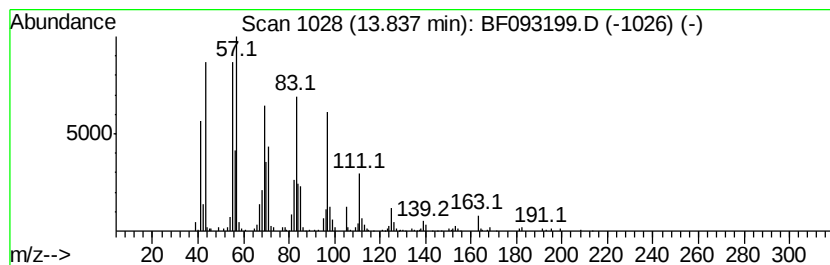
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.83 ng	406881	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Eicosene, (E)-	280 C20H40	074685-33-9 95
2		1-Docosene	308 C22H44	001599-67-3 94
3		1-Nonadecene	266 C19H38	018435-45-5 91
4		5-Eicosene, (E)-	280 C20H40	074685-30-6 91
5		Dichloroacetic acid, tetradecyl ...	324 C16H30Cl2O2	083005-02-1 91



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Sample : I1980-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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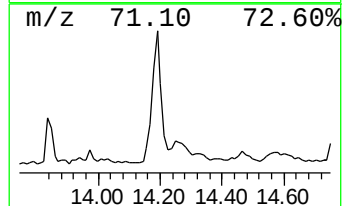
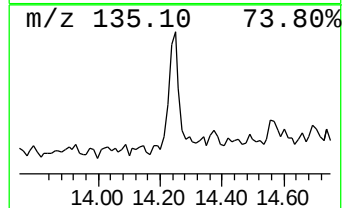
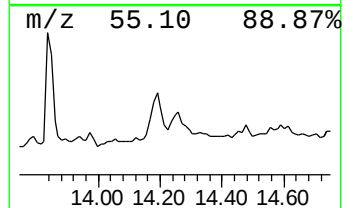
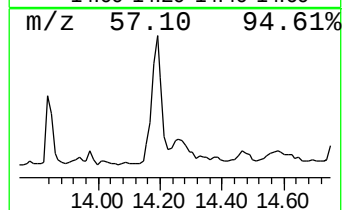
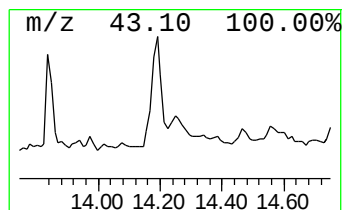
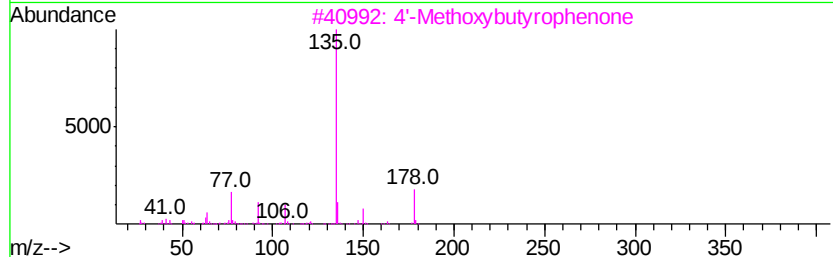
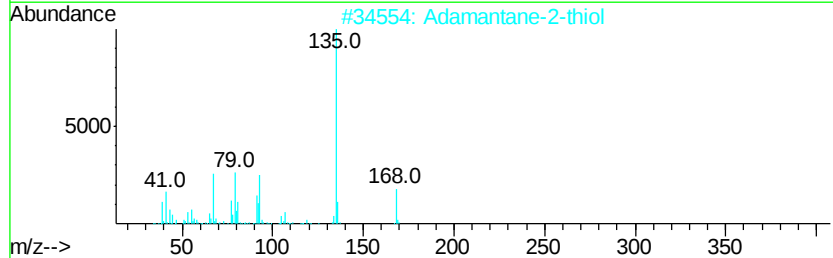
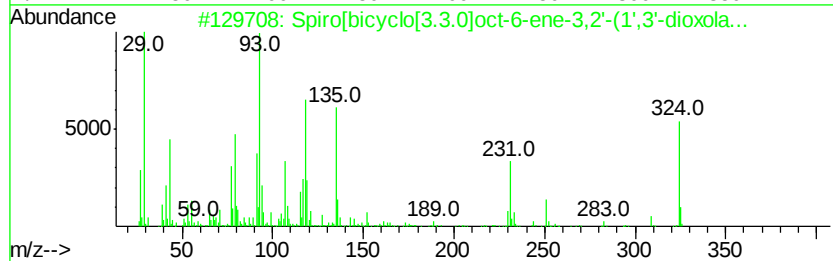
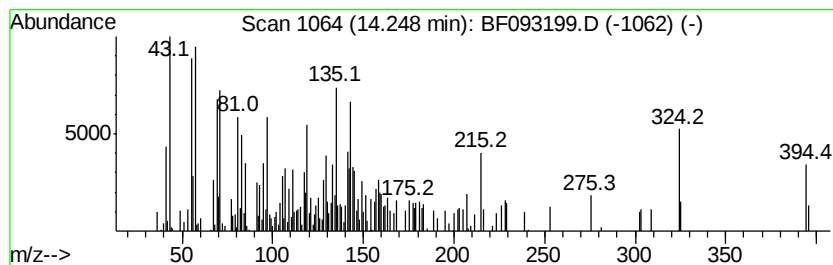
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.25 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	3.83 ng	267196	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spino[bicvclo[3.3.0]oct-6-ene-3,...	324	C17H24O6	1000156-60-3	22
2		Adamantane-2-thiol	168	C10H16S	023695-66-1	11
3		4'-Methoxybutyrophenone	178	C11H14O2	004160-51-4	11
4		1-(Hydroxyamino)adamantane	167	C10H17NO	031463-23-7	10
5		Benzene, 1-ethoxy-4-[2-(4-pentyl...	302	C21H34O	084360-93-0	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093199.D
Acq On : 27 Feb 2017 10:48
Operator : SJ/MA
Sample : I1980-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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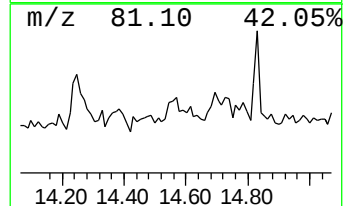
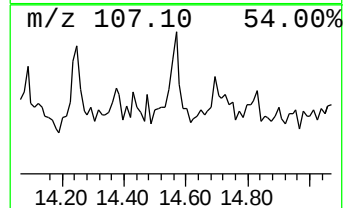
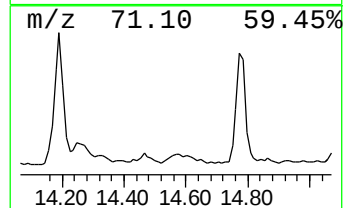
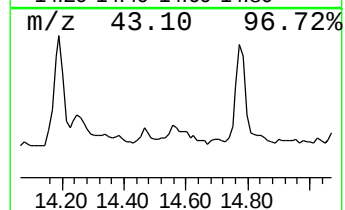
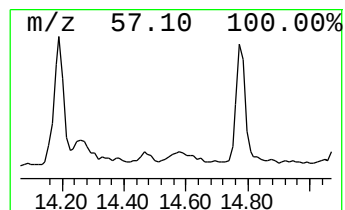
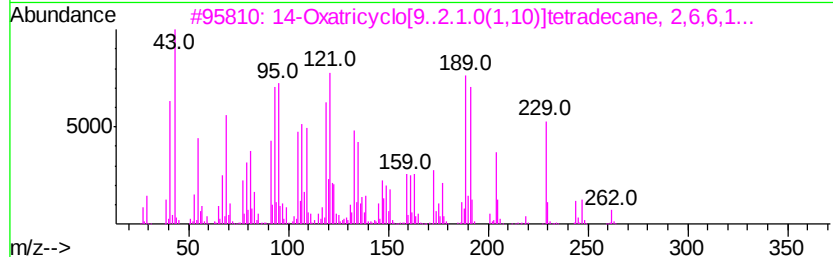
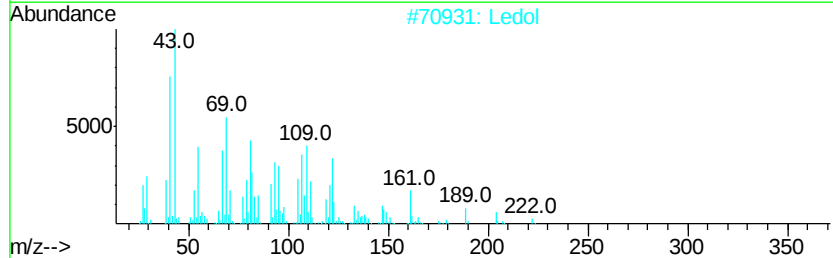
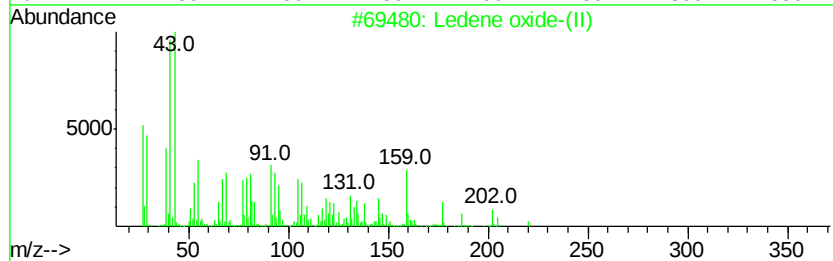
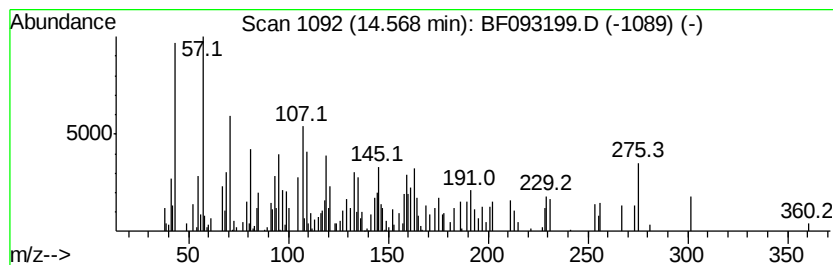
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.57 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.29 ng	298919	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	37
2		Ledol	222	C15H26O	000577-27-5	27
3		14-Oxatricyclo[9..2.1.0(1,10)]te...	262	C18H30O	1000193-06-8	23
4		Acetic acid, 2-[3,3-dimethyl-2-(...	264	C16H24O3	1000192-67-9	16
5		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093199.D
Acq On : 27 Feb 2017 10:48
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Sample : I1980-01
Misc :
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Instrument :
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ClientSampleId :
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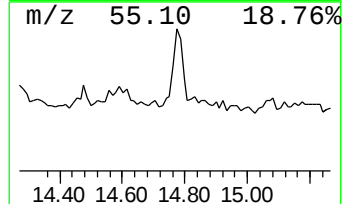
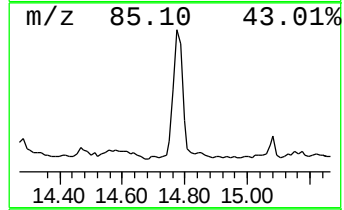
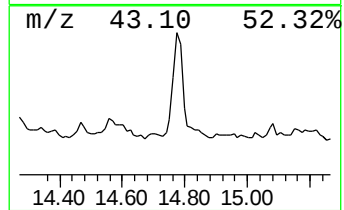
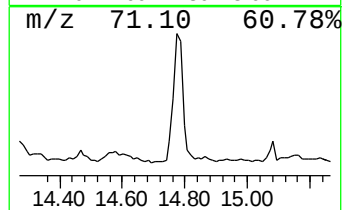
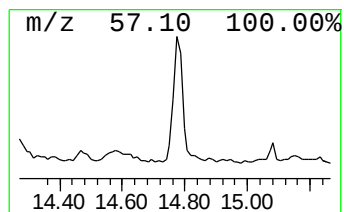
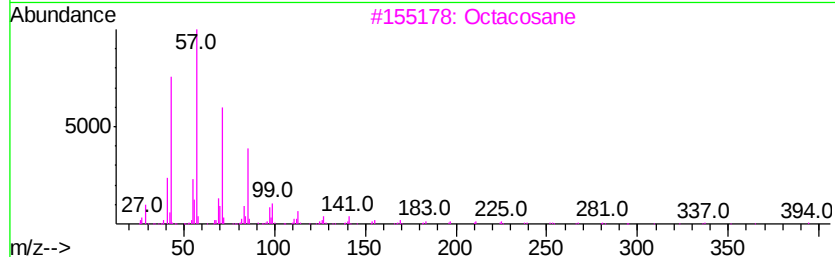
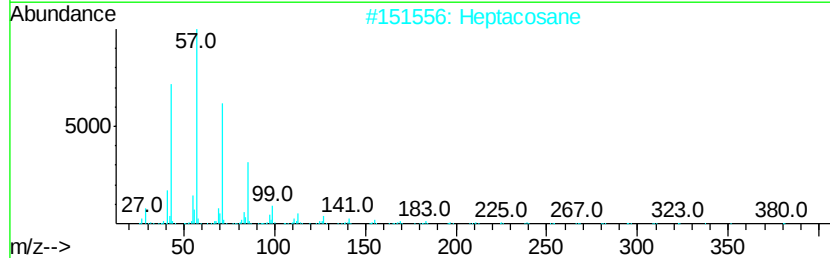
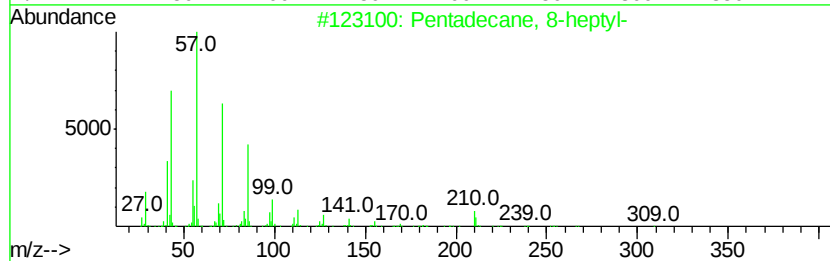
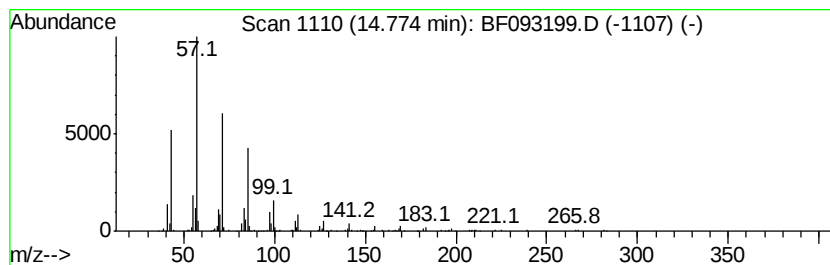
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 8-heptyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.73 ng	439049	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093199.D
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ClientSampleId :
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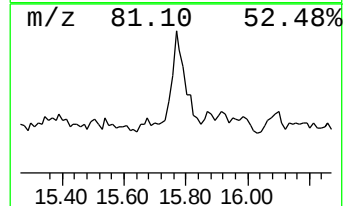
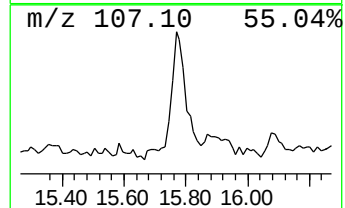
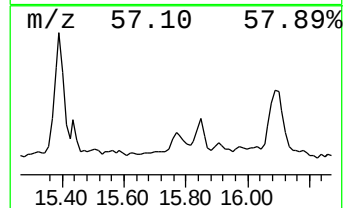
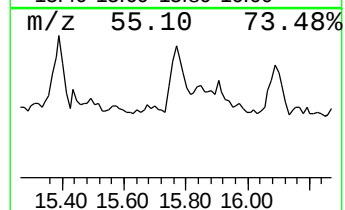
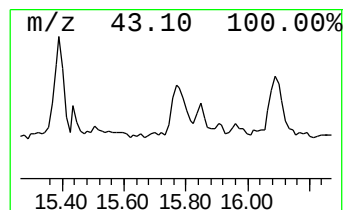
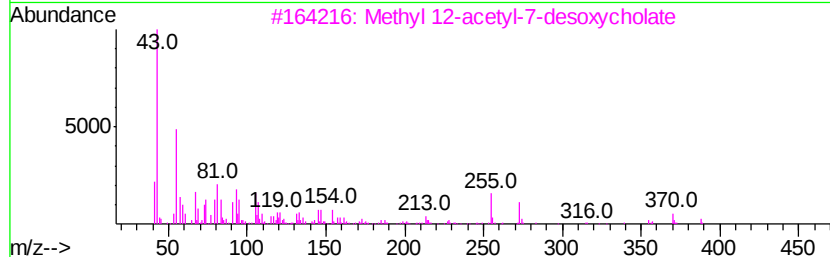
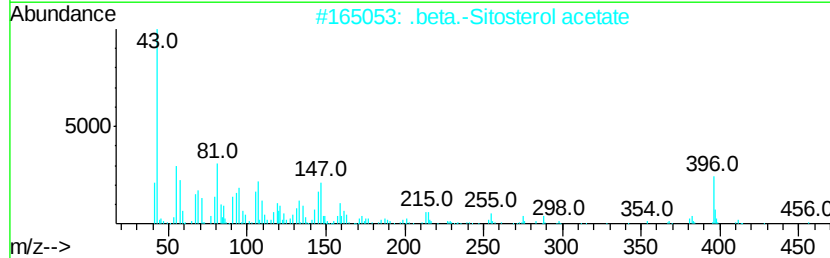
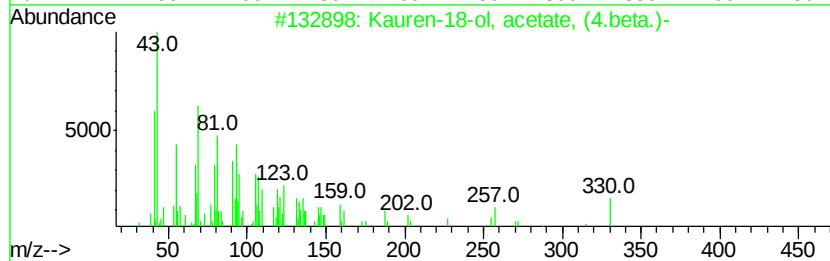
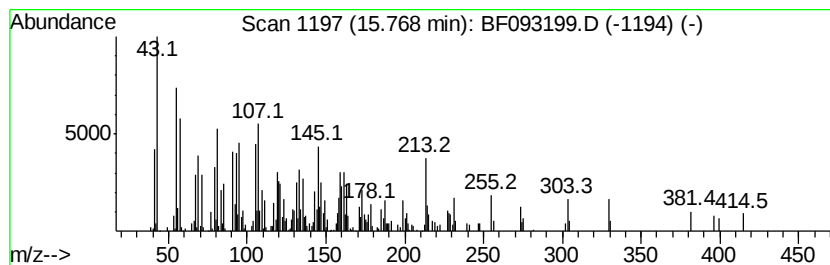
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	9.58 ng	544237	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	43
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	40
3		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	38
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	38
5		Cholest-5-ene, 3-ethoxy-, (3.beta.)-	414	C29H50O	000986-19-6	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
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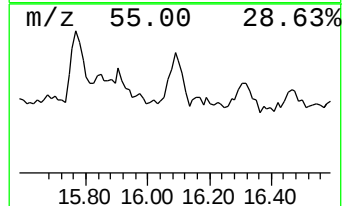
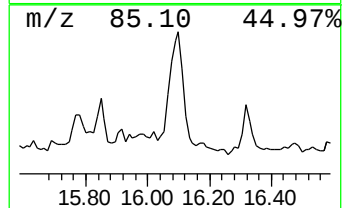
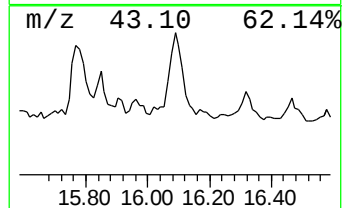
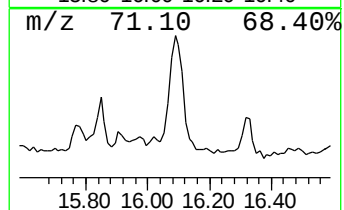
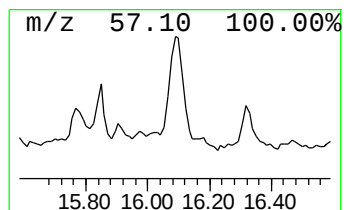
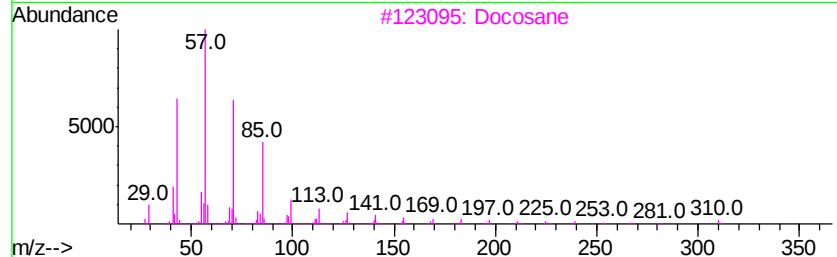
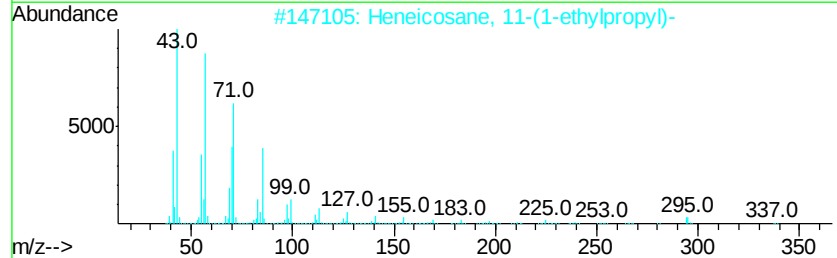
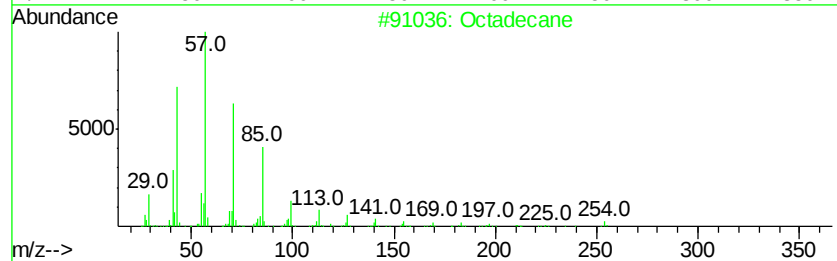
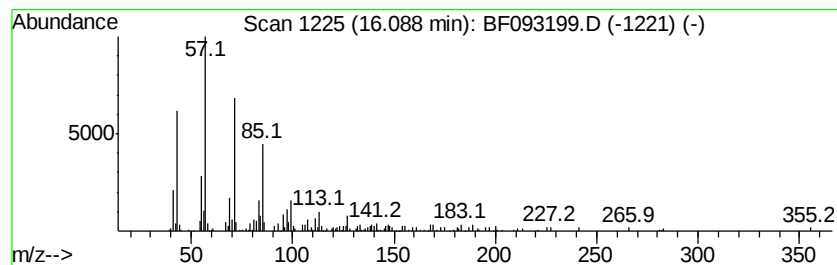
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MW-8R

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	5.39 ng	306318	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	87
2	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	87
3	Docosane	310 C22H46	000629-97-0	87
4	Heneicosane	296 C21H44	000629-94-7	87
5	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\
Data File : BF093199.D
Acq On : 27 Feb 2017 10:48
Operator : SJ/MA
Sample : I1980-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-8R

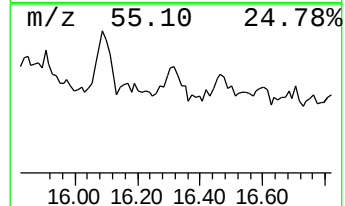
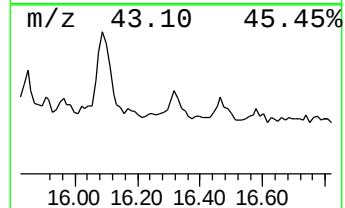
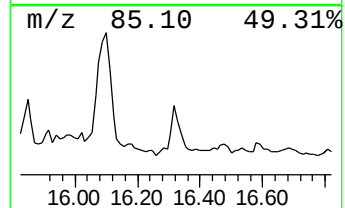
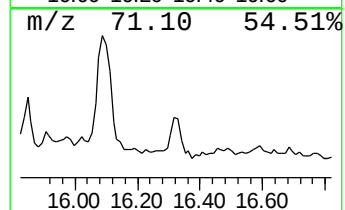
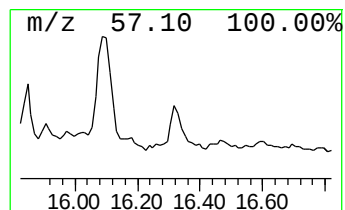
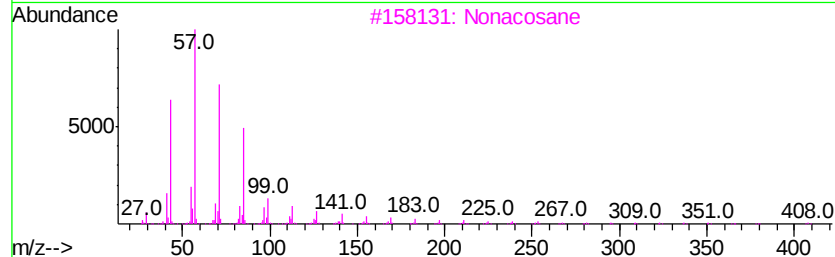
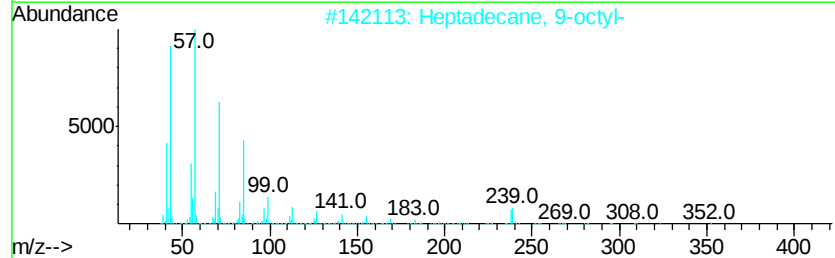
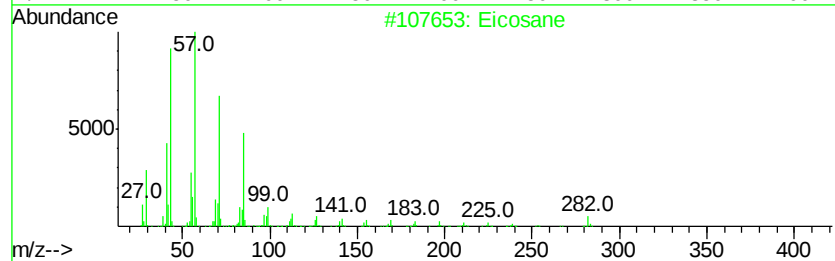
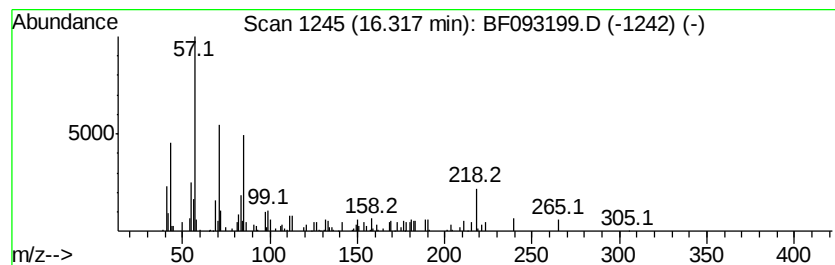
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	3.58 ng	203242	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	59
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	59
3		Nonacosane	408	C29H60	000630-03-5	58
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\
Data File : BF093199.D
Acq On : 27 Feb 2017 10:48
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Sample : I1980-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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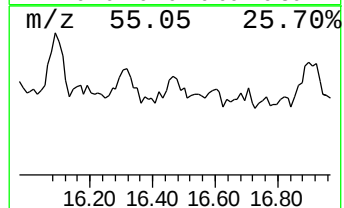
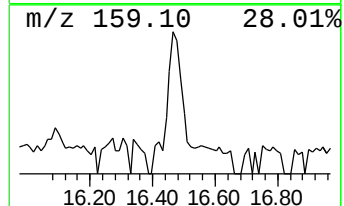
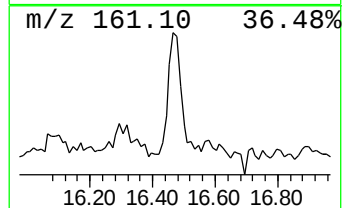
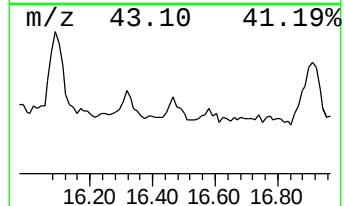
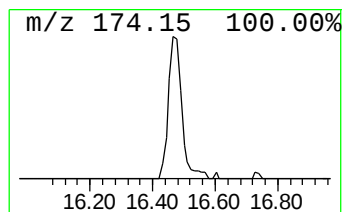
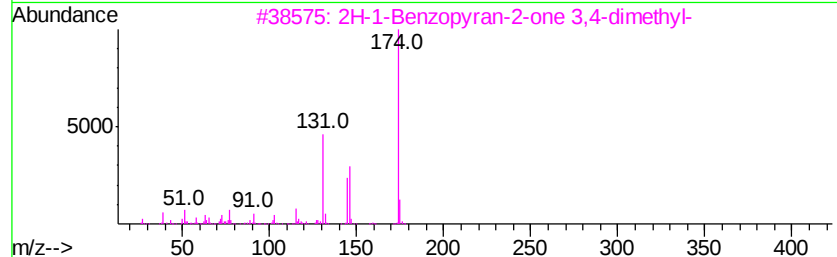
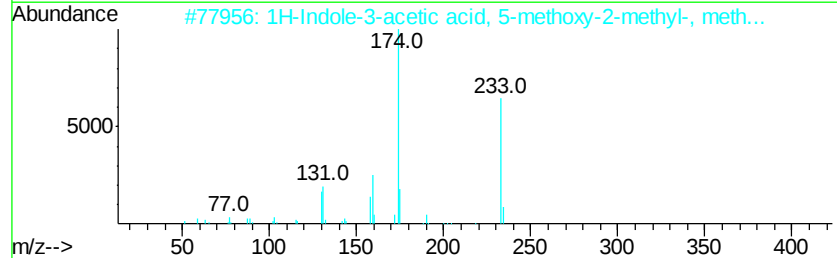
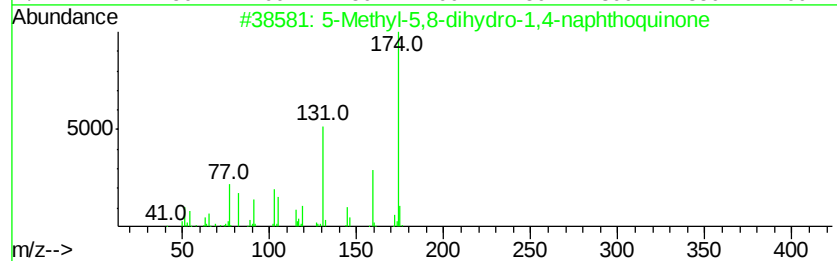
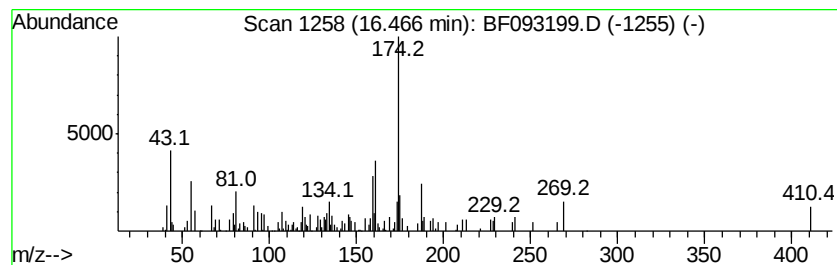
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.47 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.54 ng	144215	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	46		
2	1H-Indole-3-acetic acid, 5-metho...	233	C13H15NO3	007588-36-5	43		
3	2H-1-Benzopyran-2-one 3,4-dimethyl-	174	C11H10O2	004281-39-4	38		
4	2,2,4-Trimethyl-1,2-dihydro-quin...	189	C12H15NO	117330-56-0	38		
5	2-Methyl-5-methoxytryptamine	204	C12H16N2O	003143-97-3	37		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\
Data File : BF093199.D
Acq On : 27 Feb 2017 10:48
Operator : SJ/MA
Sample : I1980-01
Misc :
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Instrument :
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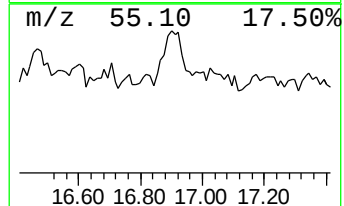
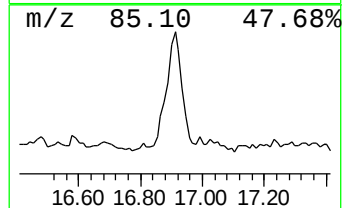
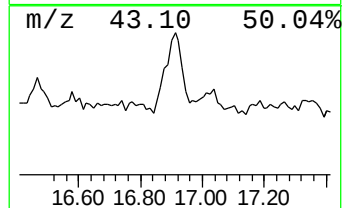
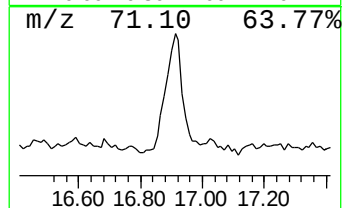
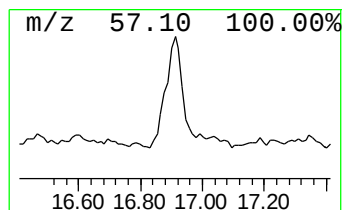
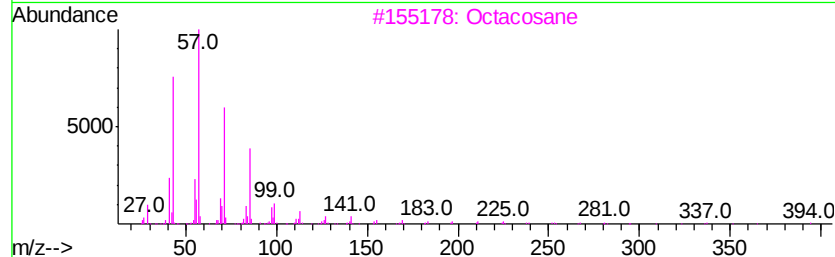
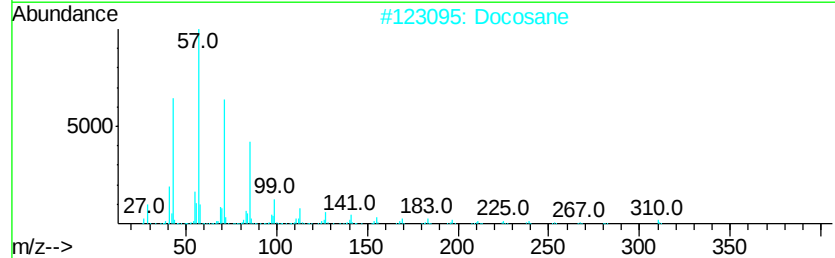
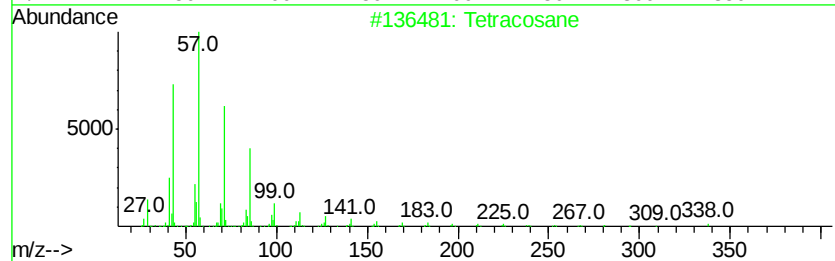
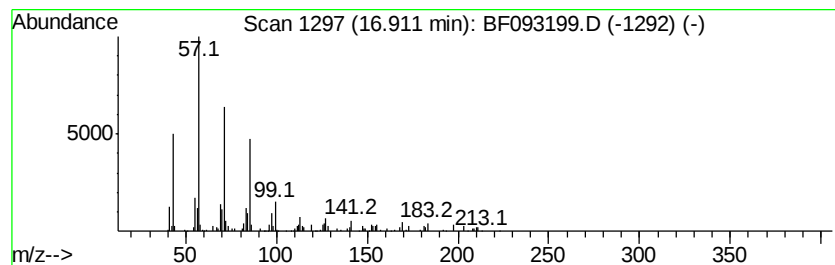
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	4.48 ng	254319	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Docosane	310	C22H46	000629-97-0	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093199.D
Acq On : 27 Feb 2017 10:48
Operator : SJ/MA
Sample : I1980-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

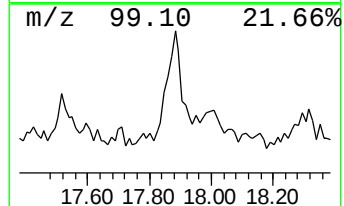
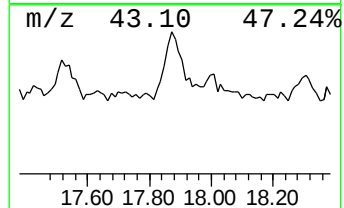
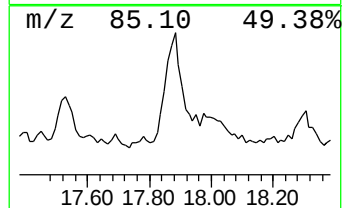
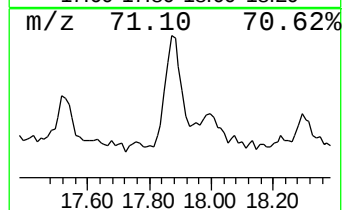
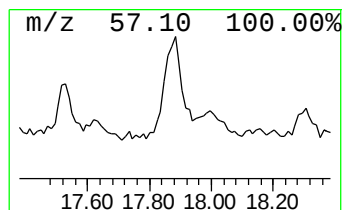
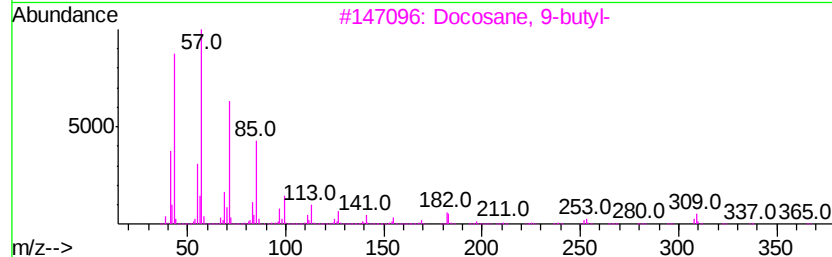
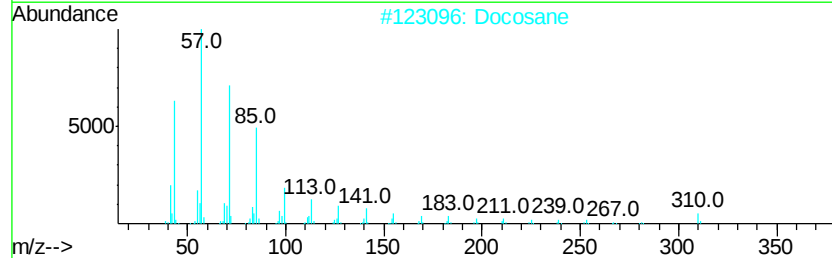
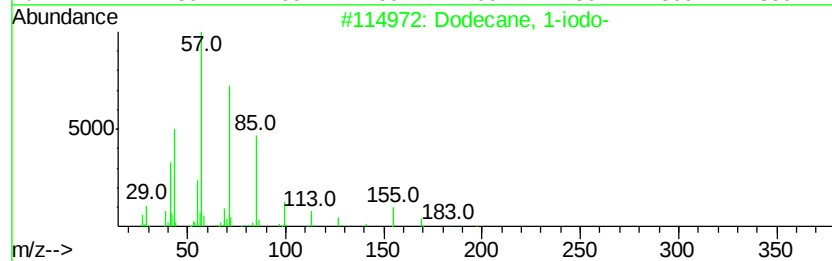
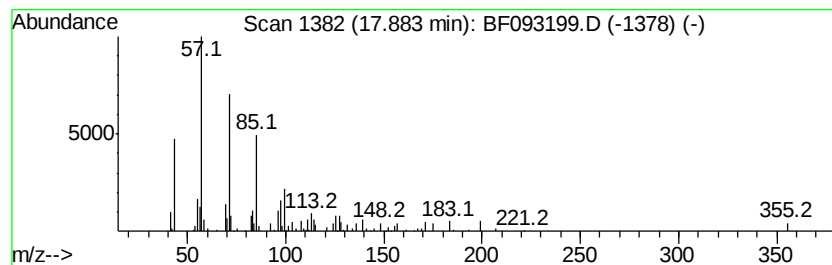
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.47 ng	140230	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	59
2	Docosane	310 C22H46	000629-97-0	59
3	Docosane, 9-butyl-	366 C26H54	055282-14-9	59
4	2-Bromo dodecane	248 C12H25Br	013187-99-0	59
5	Pentadecane, 6-methyl-	226 C16H34	010105-38-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093199.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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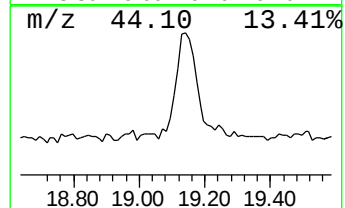
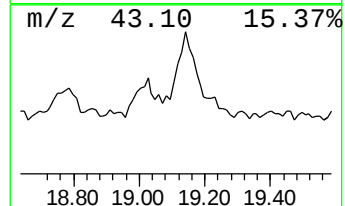
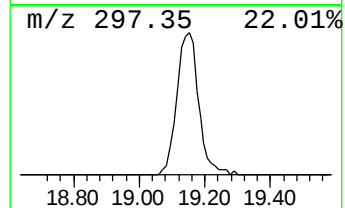
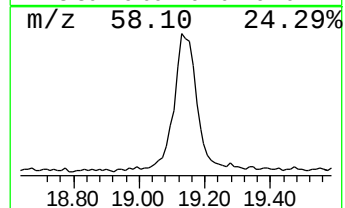
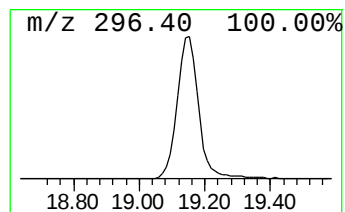
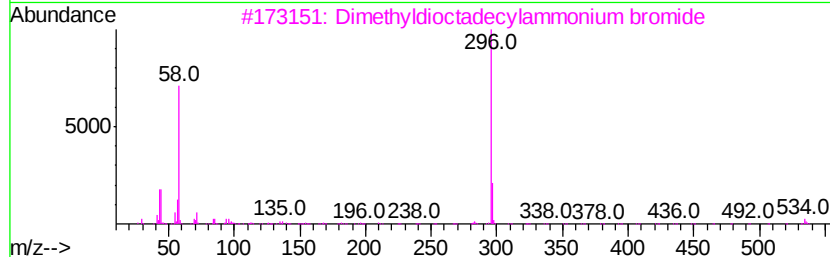
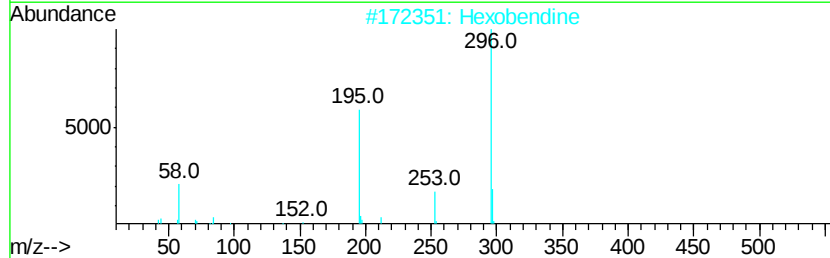
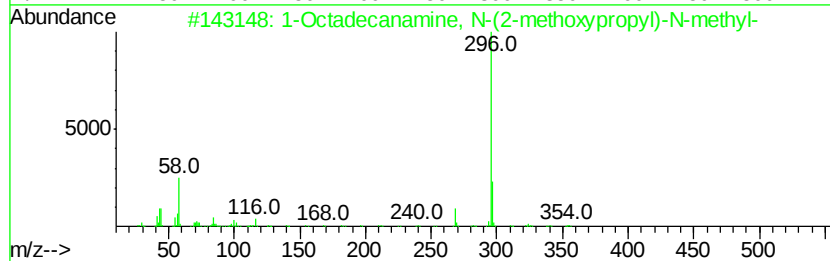
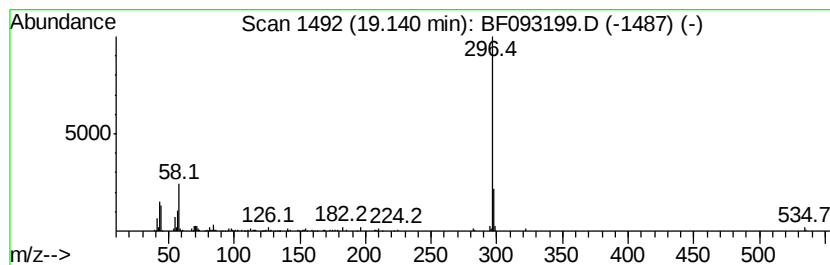
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Octadecanamine, N-(2-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	11.94 ng	678740	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanamine, N-(2-methoxyvpr...	355	C23H49NO	1000196-18-5	64
2		Hexobendine	592	C30H44N2O10	000054-03-5	64
3		Dimethylldioctadecylammonium bromide	630	C38H80BrN	003700-67-2	64
4		Cyclohept[blindol-6(5H)-one, 2-c...	296	C19H24N2O	339284-86-5	59
5		Benzeneethanamine, .beta.-hydrox...	403	C27H49NO	1000197-20-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022717\
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	4.99	22.1 ng		1198260	1	6.83	1082610	20.0
unknown6.60	6.60	78.8 ng		4267010	1	6.83	1082610	20.0
Undecane	10.79	2.5 ng		187783	4	11.37	1516560	20.0
Nonadecane, 1-bromo-	12.07	2.3 ng		175977	4	11.37	1516560	20.0
Heptadecane	12.15	5.5 ng		420176	4	11.37	1516560	20.0
Heneicosane	13.43	8.1 ng		565850	5	14.00	1394850	20.0
3-Eicosene, (E)-	13.84	5.8 ng		406881	5	14.00	1394850	20.0
unknown14.25	14.25	3.8 ng		267196	5	14.00	1394850	20.0
unknown14.57	14.57	4.3 ng		298919	5	14.00	1394850	20.0
Pentadecane, 8-he...	14.77	7.7 ng		439049	6	15.43	1136500	20.0
unknown15.77	15.77	9.6 ng		544237	6	15.43	1136500	20.0
Octadecane	16.09	5.4 ng		306318	6	15.43	1136500	20.0
Eicosane	16.32	3.6 ng		203242	6	15.43	1136500	20.0
unknown16.47	16.47	2.5 ng		144215	6	15.43	1136500	20.0
Tetracosane	16.91	4.5 ng		254319	6	15.43	1136500	20.0
Dodecane, 1-iodo-	17.88	2.5 ng		140230	6	15.43	1136500	20.0
1-Octadecanamine,...	19.14	11.9 ng		678740	6	15.43	1136500	20.0