

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082068.D
 Acq On : 6 Oct 2015 3:01
 Operator : UM/IZ
 Sample : G3891-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-3(0-24)

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	5.086	255	258	269	rVB	664890	1031957	41.83%	4.647%
2	5.497	291	294	296	rBV	1738158	2180695	88.40%	9.819%
3	6.526	381	384	386	rBV	1897633	2210279	89.60%	9.952%
4	6.651	393	395	398	rBV	1859272	2062290	83.60%	9.286%
5	6.891	413	416	418	rBV	354528	479851	19.45%	2.161%
6	7.040	427	429	432	rBV	1801348	1728728	70.08%	7.784%
7	7.452	463	465	468	rBV	1023306	1201330	48.70%	5.409%
8	7.532	471	472	479	rVB2	19981	33391	1.35%	0.150%
9	8.172	526	528	532	rVB	740636	629836	25.53%	2.836%
10	9.257	620	623	625	rBV	1696140	2466930	100.00%	11.108%
11	9.326	627	629	631	rVB	39614	36647	1.49%	0.165%
12	9.646	654	657	659	rBV	495498	418883	16.98%	1.886%
13	9.852	673	675	677	rVB	61043	54936	2.23%	0.247%
14	9.932	679	682	684	rVV	743531	673364	27.30%	3.032%
15	10.172	702	703	705	rBV2	19216	24879	1.01%	0.112%
16	10.332	715	717	718	rBV	25799	31309	1.27%	0.141%
17	10.355	718	719	721	rVB	121498	88069	3.57%	0.397%
18	10.572	735	738	741	rBV	62628	87975	3.57%	0.396%
19	10.720	748	751	754	rBV	1273559	1229887	49.85%	5.538%
20	10.835	759	761	763	rBV	131670	209591	8.50%	0.944%
21	11.155	787	789	793	rBV5	11628	24679	1.00%	0.111%
22	11.280	798	800	801	rVV	86375	101689	4.12%	0.458%
23	11.303	801	802	805	rVB	71496	73260	2.97%	0.330%
24	11.418	810	812	815	rBV	636394	616843	25.00%	2.777%
25	11.703	835	837	839	rVB	86974	71397	2.89%	0.321%
26	11.943	856	858	862	rBV2	102361	117836	4.78%	0.531%
27	12.115	871	873	875	rVB	49417	50187	2.03%	0.226%
28	12.469	902	904	906	rBV3	16163	34769	1.41%	0.157%
29	12.629	917	918	921	rBV	45798	43239	1.75%	0.195%
30	12.858	936	938	941	rBV2	45170	68227	2.77%	0.307%
31	13.006	948	951	954	rBV	1958590	1936147	78.48%	8.718%
32	13.224	968	970	972	rBV2	18255	33803	1.37%	0.152%
33	13.384	982	984	986	rBV	22678	34501	1.40%	0.155%
34	13.475	991	992	994	rBV	27488	40234	1.63%	0.181%

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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	13.578	998	1001	1003	rBV	22964	40274	1.63%	0.181%
36	13.898	1027	1029	1034	rVB	260446	290960	11.79%	1.310%
37	14.058	1041	1043	1050	rVB	465255	542066	21.97%	2.441%
38	14.161	1050	1052	1053	rVB	29446	30297	1.23%	0.136%
39	14.218	1055	1057	1060	rBV	27785	39536	1.60%	0.178%
40	14.344	1066	1068	1070	rBV2	26906	26260	1.06%	0.118%
41	14.538	1082	1085	1087	rBV2	62937	133507	5.41%	0.601%
42	14.812	1107	1109	1113	rBV2	66314	88315	3.58%	0.398%
43	14.972	1121	1123	1125	rVB	72552	75528	3.06%	0.340%
44	15.155	1137	1139	1141	rBV	52474	68068	2.76%	0.306%
45	15.509	1168	1170	1177	rBV	227878	409450	16.60%	1.844%
46	15.727	1187	1189	1192	rBV	39204	63931	2.59%	0.288%
47	15.955	1207	1209	1211	rBV	28447	39725	1.61%	0.179%
48	16.012	1212	1214	1218	rVB2	38090	76390	3.10%	0.344%
49	16.744	1275	1278	1283	rVB	39072	89236	3.62%	0.402%
50	18.515	1430	1433	1437	rVB4	24239	67486	2.74%	0.304%

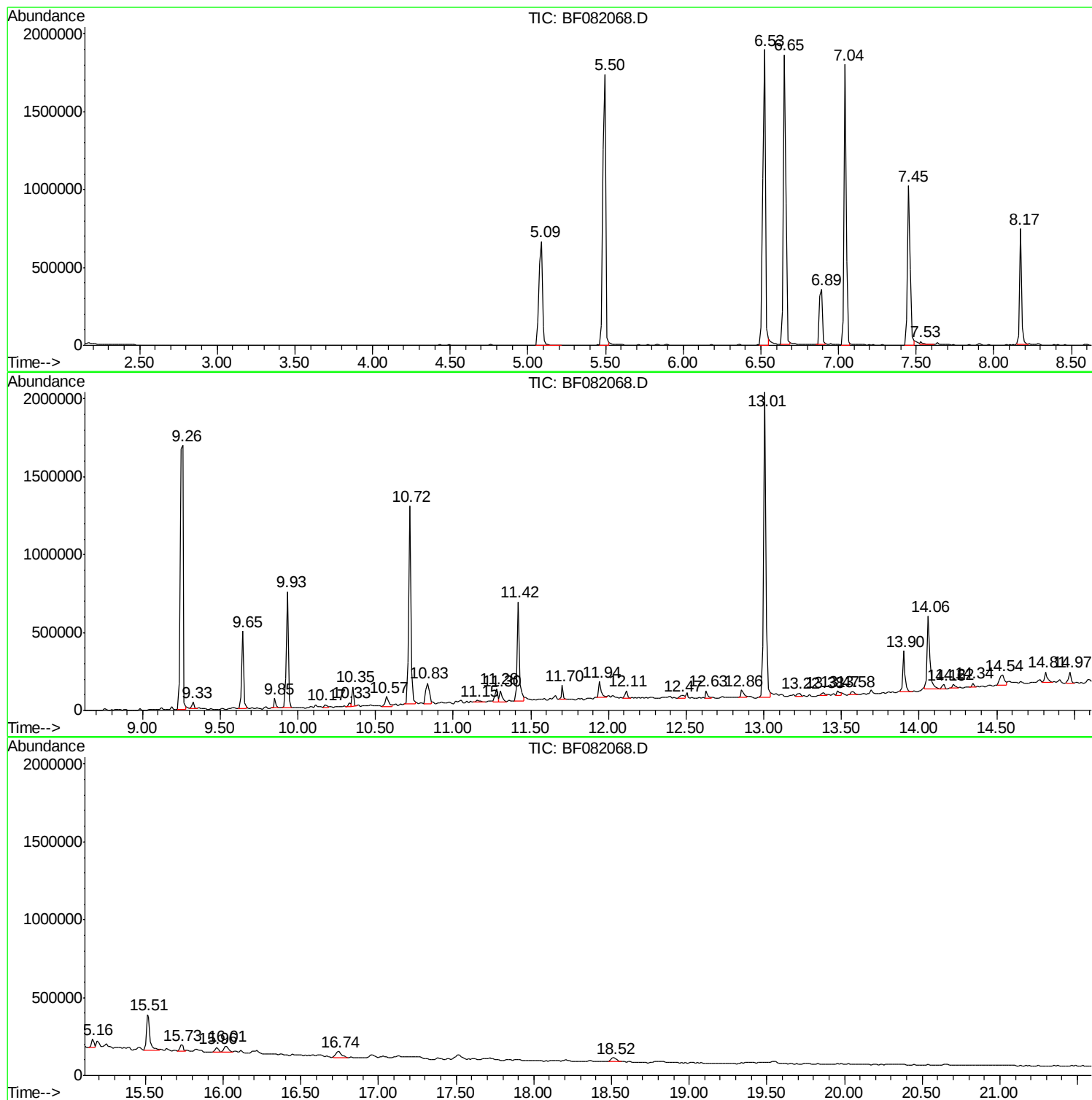
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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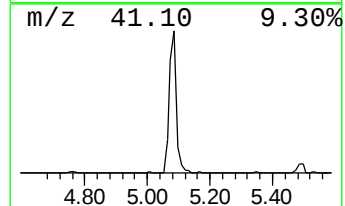
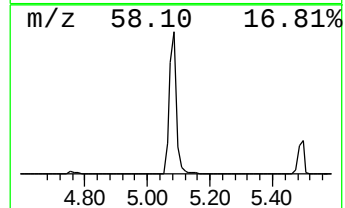
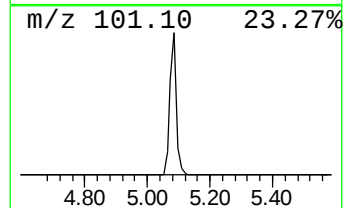
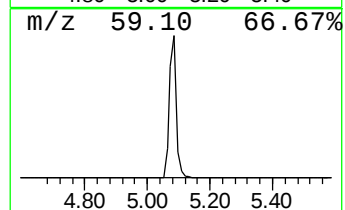
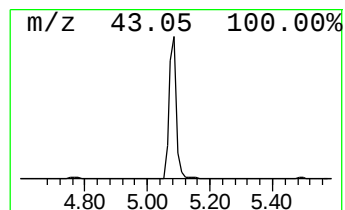
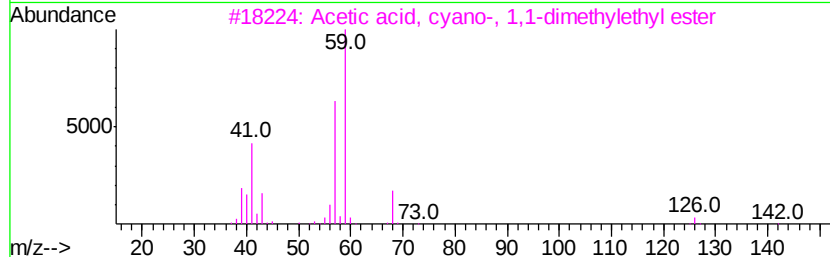
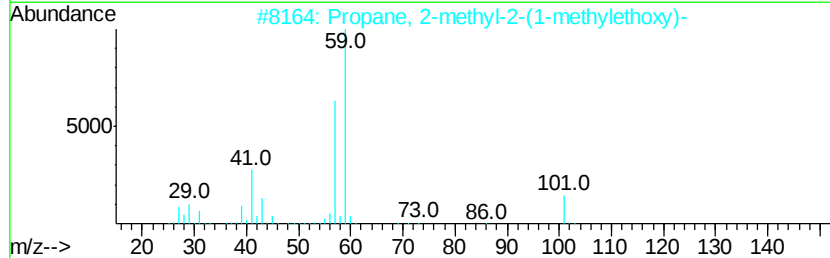
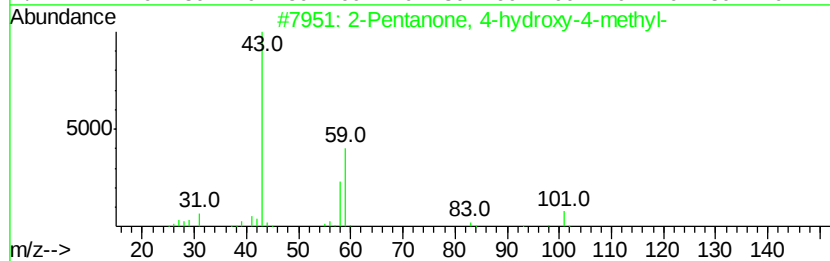
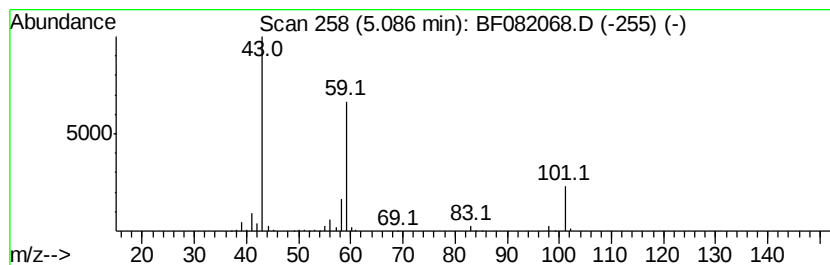
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	43.01 ng	1031960	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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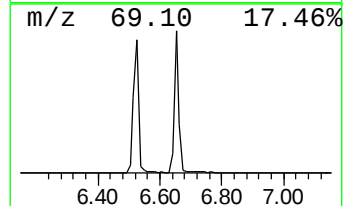
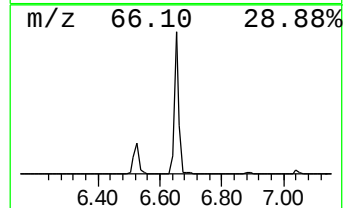
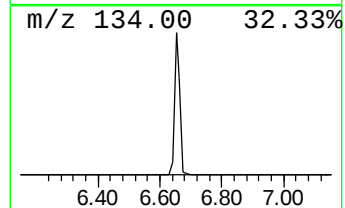
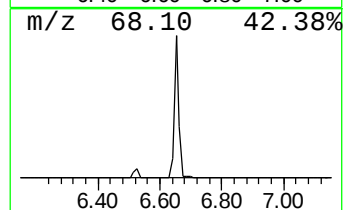
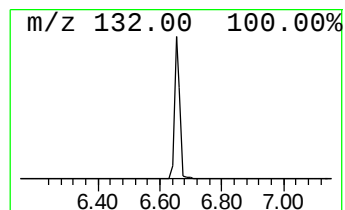
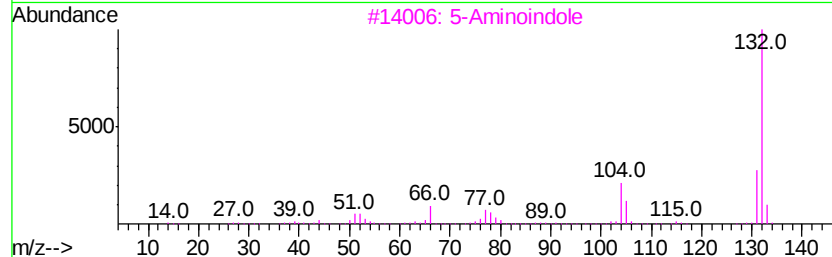
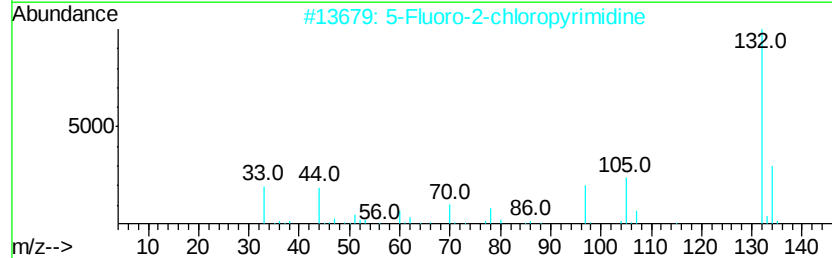
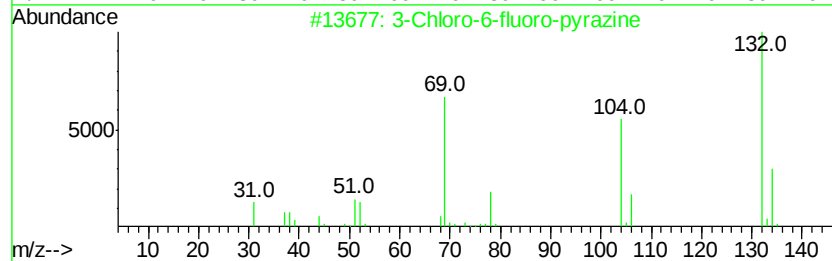
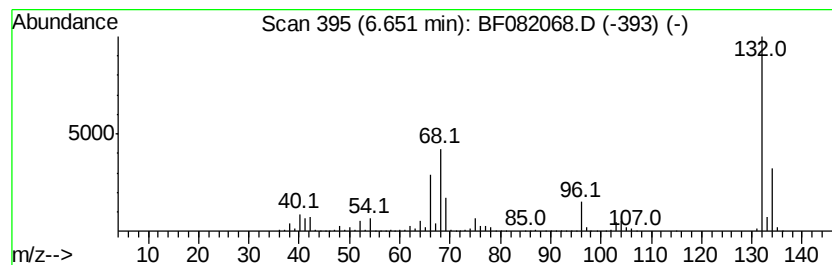
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	85.96 ng	2062290	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-			132	C10H12	005379-20-4	9



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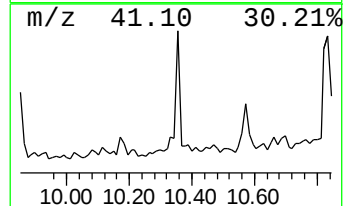
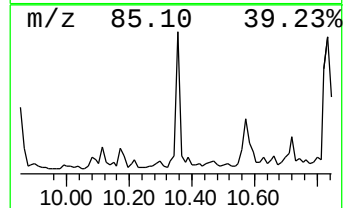
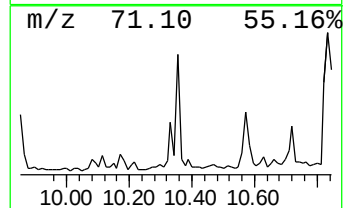
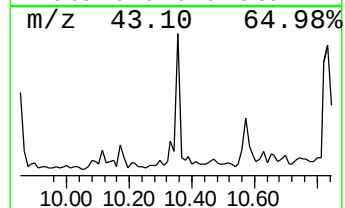
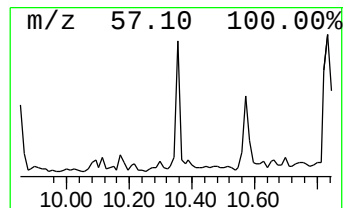
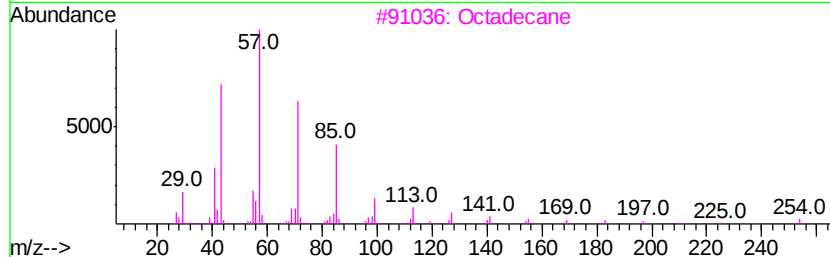
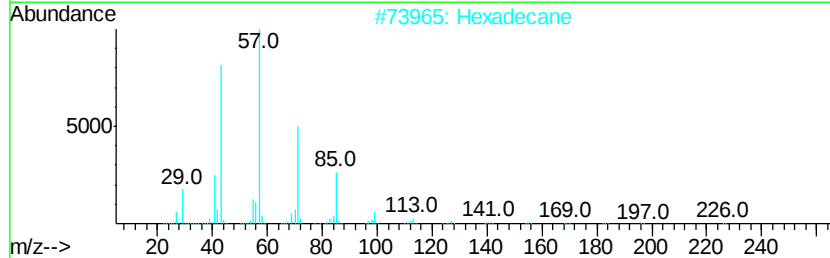
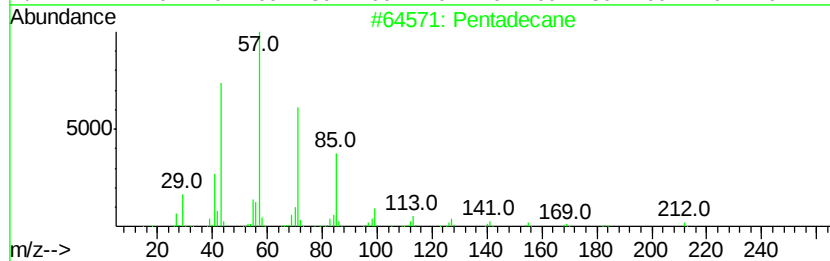
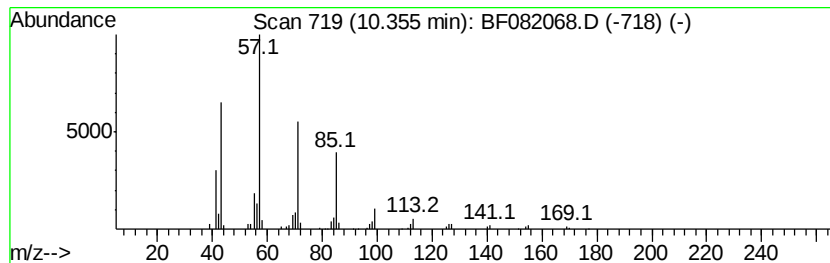
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.62 ng	88069	Acenaphthene-d10	9.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	91
2	Hexadecane	226 C16H34	000544-76-3	90
3	Octadecane	254 C18H38	000593-45-3	86
4	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	83
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	83



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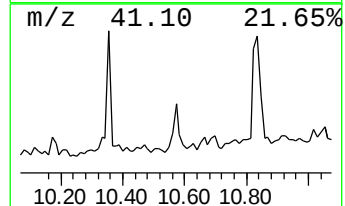
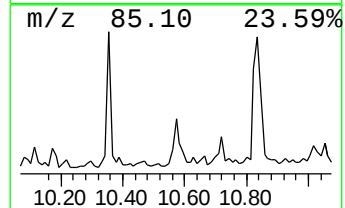
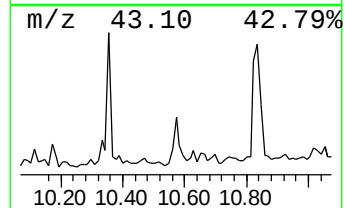
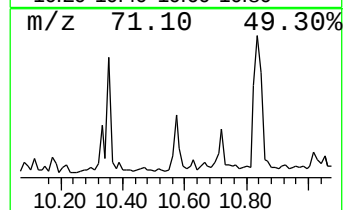
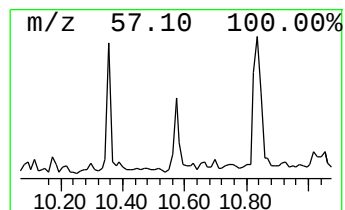
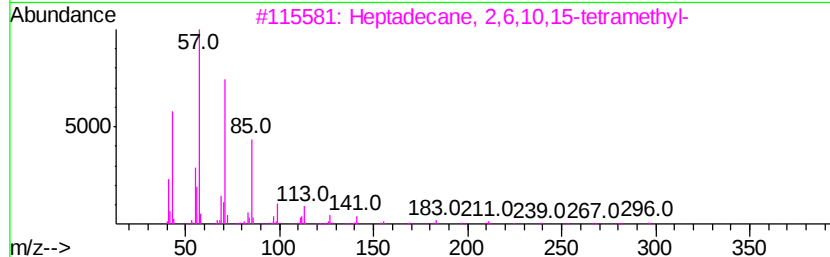
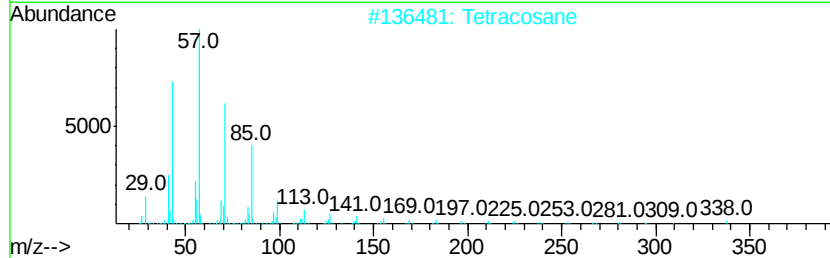
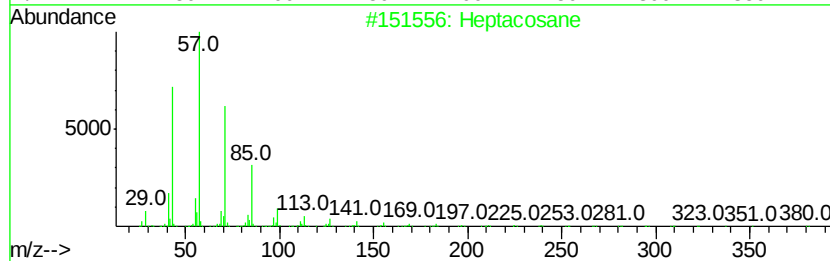
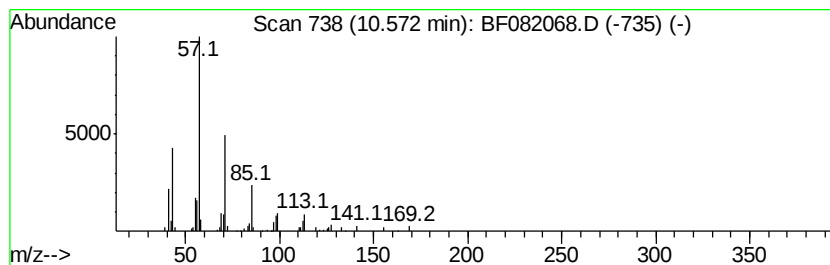
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.61 ng	87975	Acenaphthene-d10	9.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetracosane		338	C24H50	000646-31-1	80
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80
4	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	72
5	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	72



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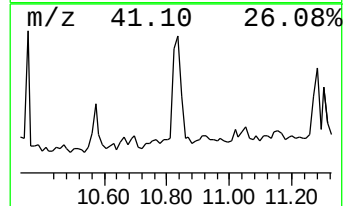
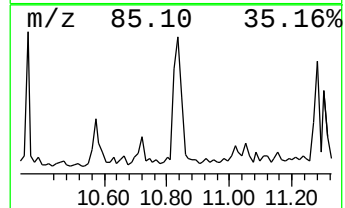
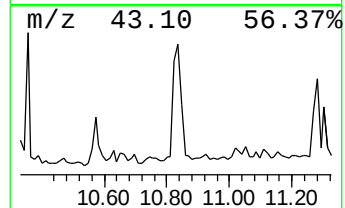
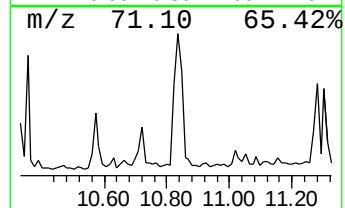
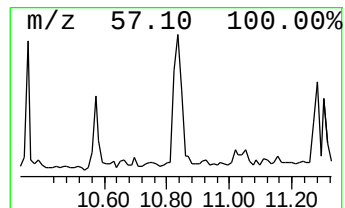
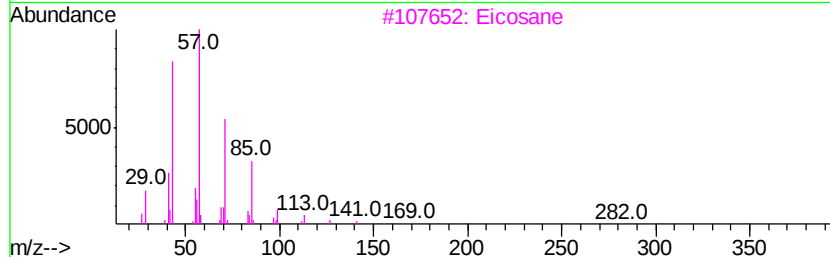
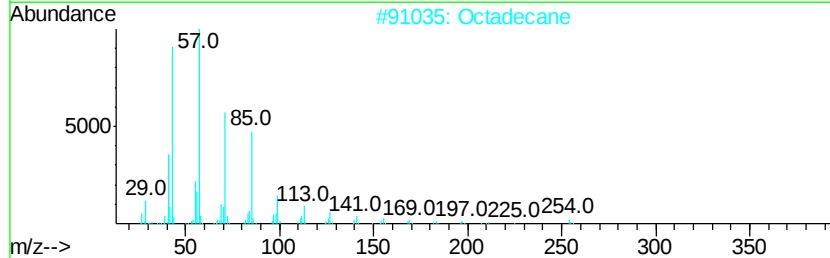
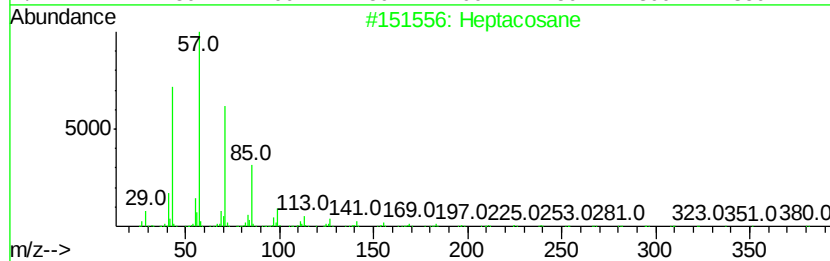
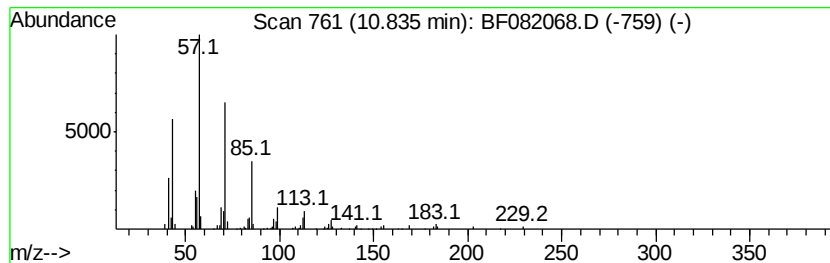
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ClientSampleId :
SS-3(0-24)

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 6 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.83	6.80 ng	209591	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-3(0-24)

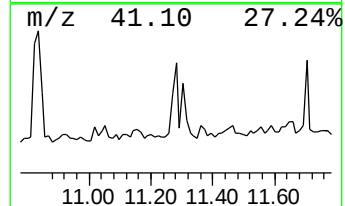
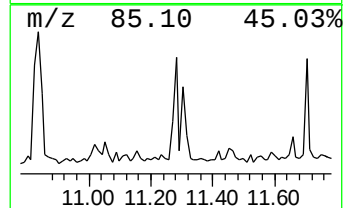
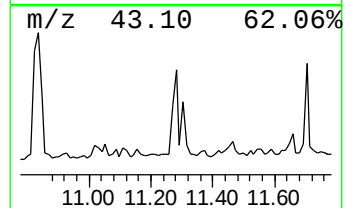
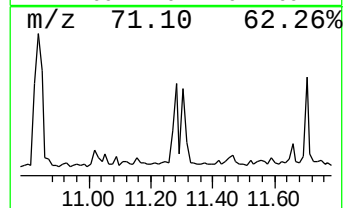
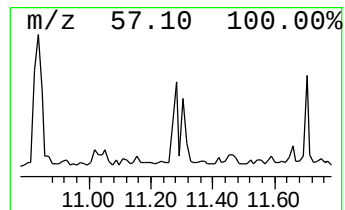
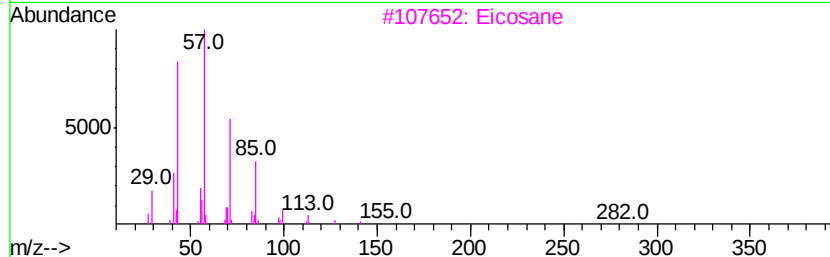
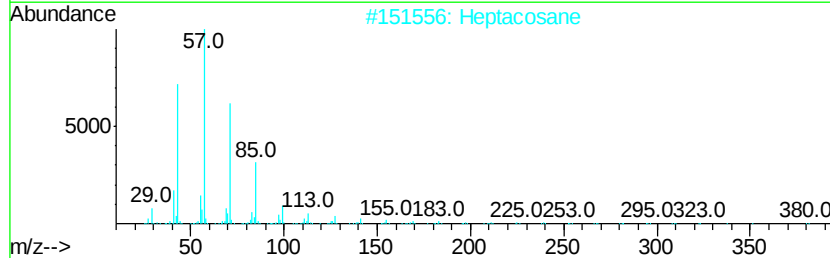
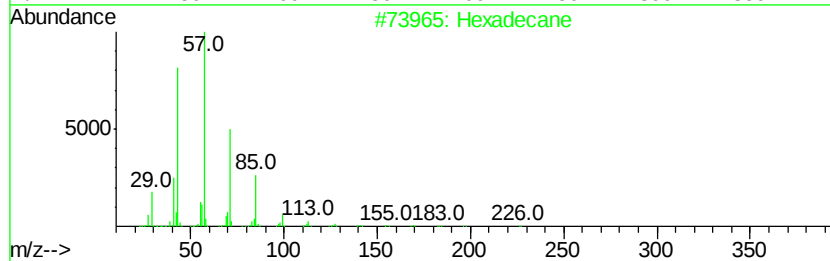
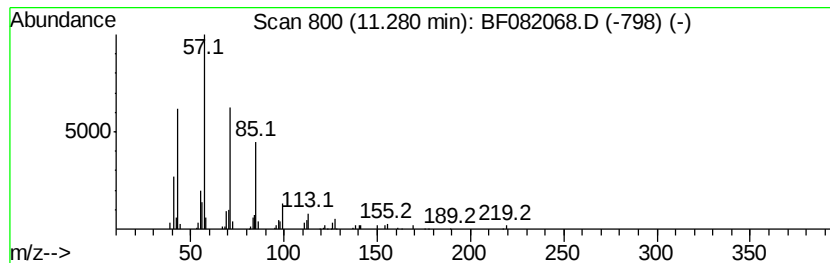
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	3.30 ng	101689	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

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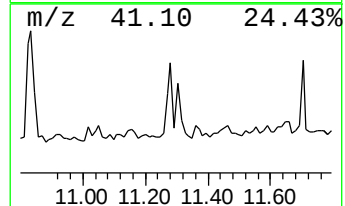
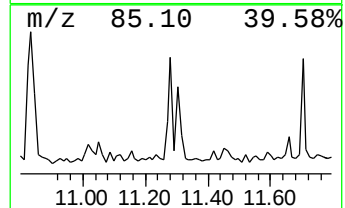
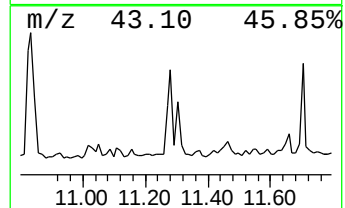
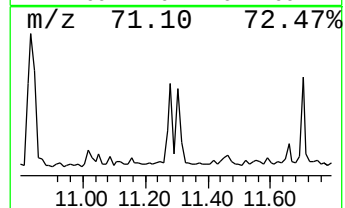
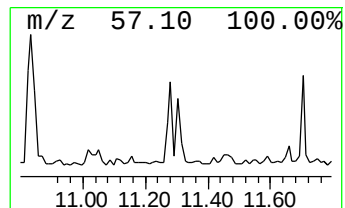
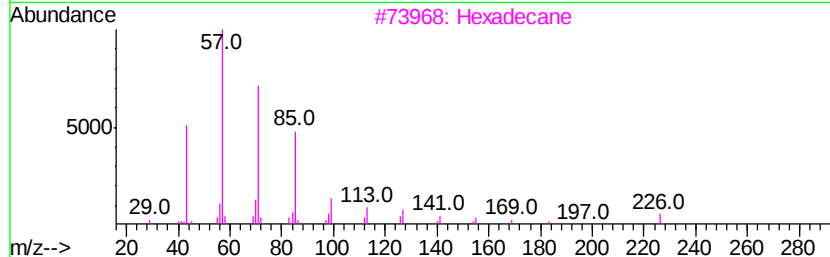
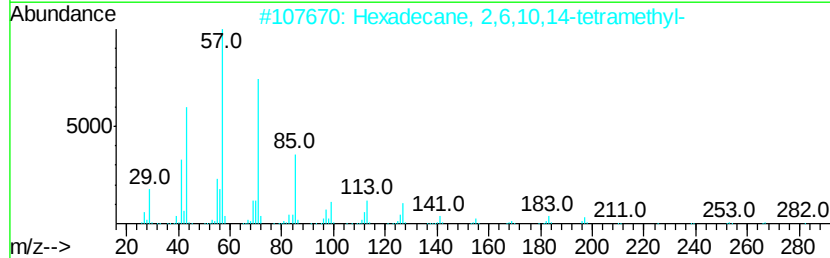
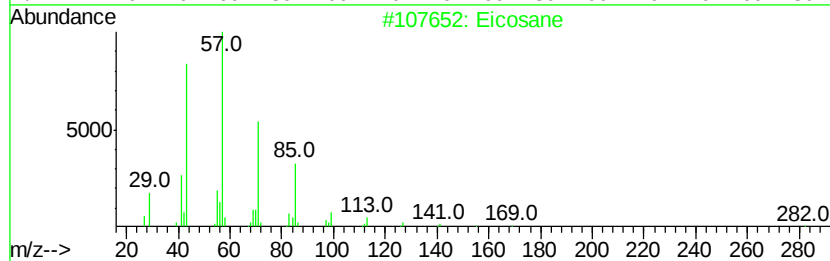
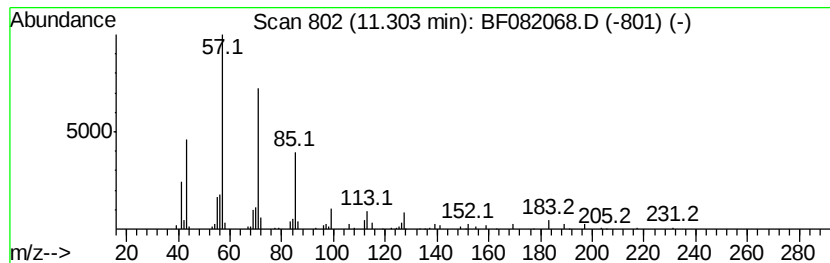
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	2.38 ng	73260	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

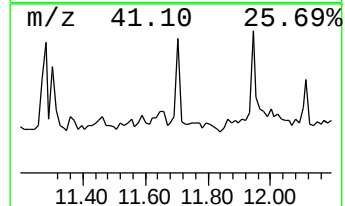
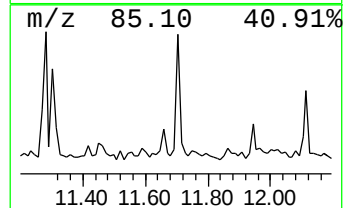
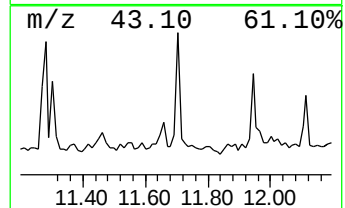
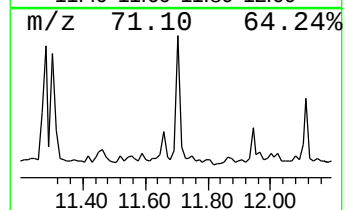
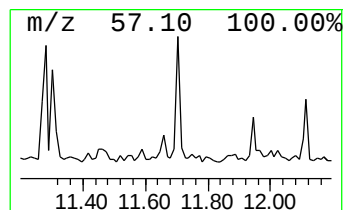
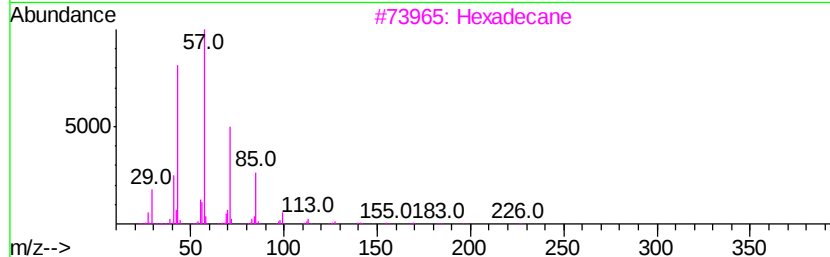
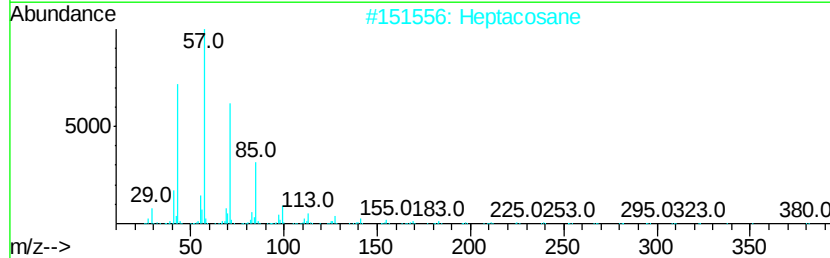
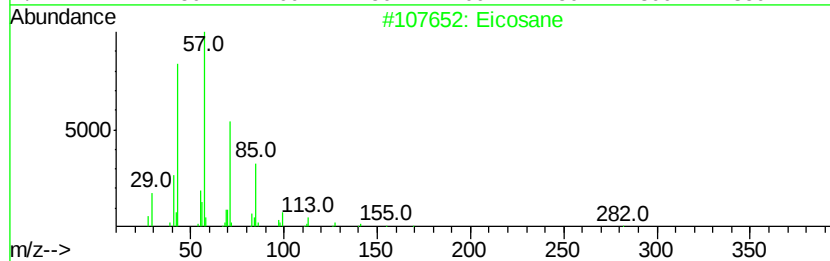
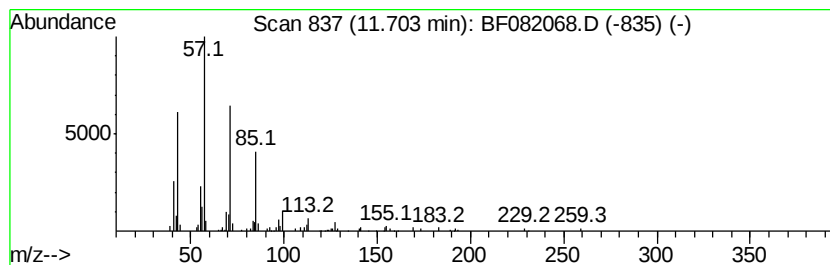
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.31 ng	71397	Phenanthrene-d10	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Heptacosane	380 C27H56	000593-49-7	91
3	Hexadecane	226 C16H34	000544-76-3	90
4	Tetracosane	338 C24H50	000646-31-1	87
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

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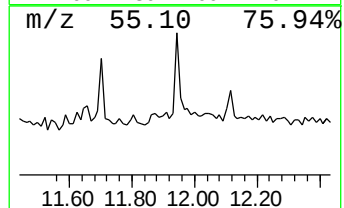
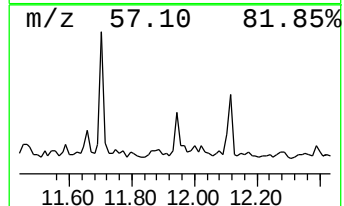
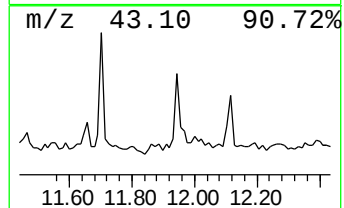
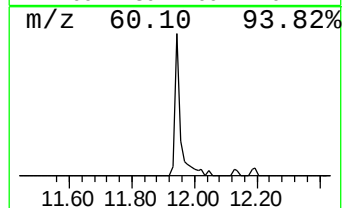
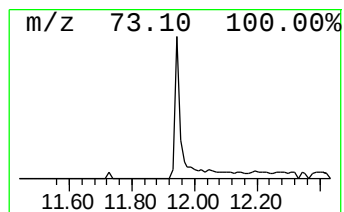
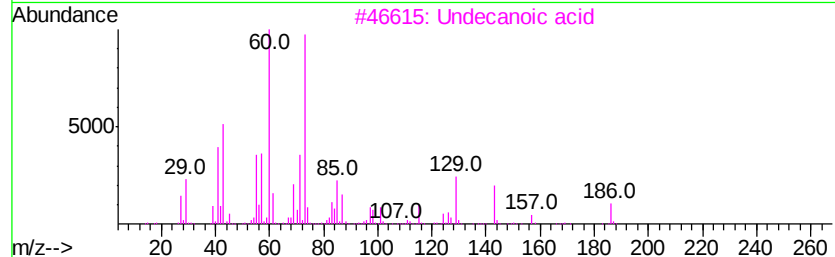
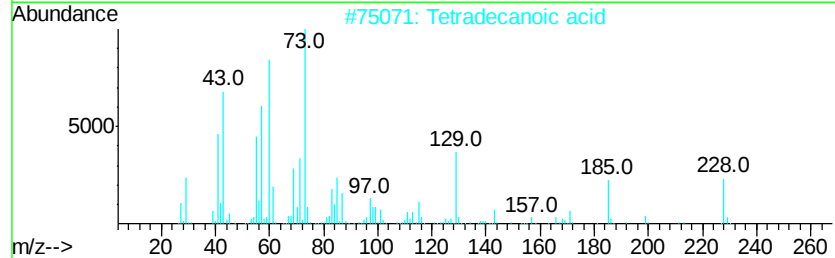
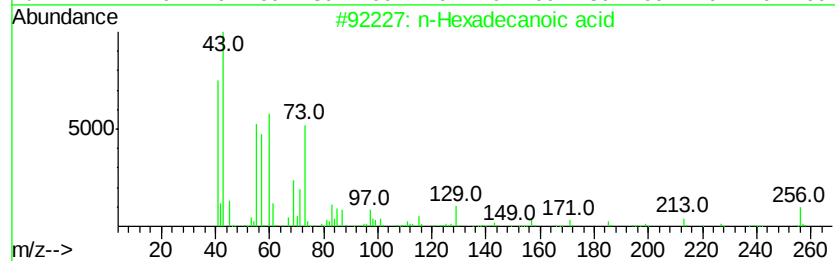
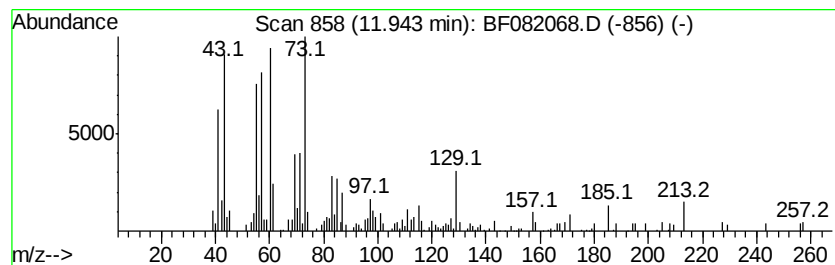
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.82 ng	117836	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Undecanoic acid	186	C11H22O2	000112-37-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
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Instrument :
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ClientSampleId :
SS-3(0-24)

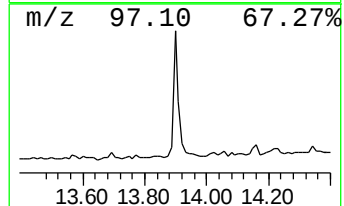
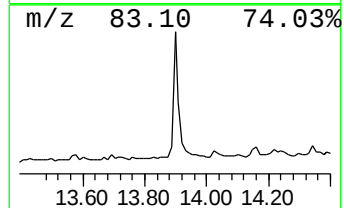
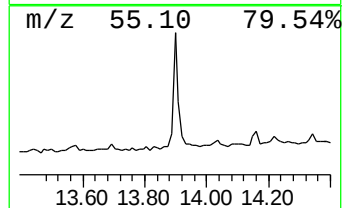
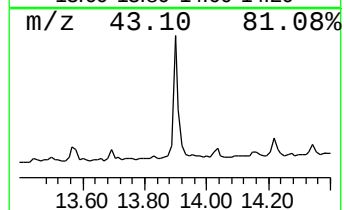
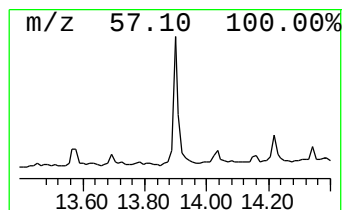
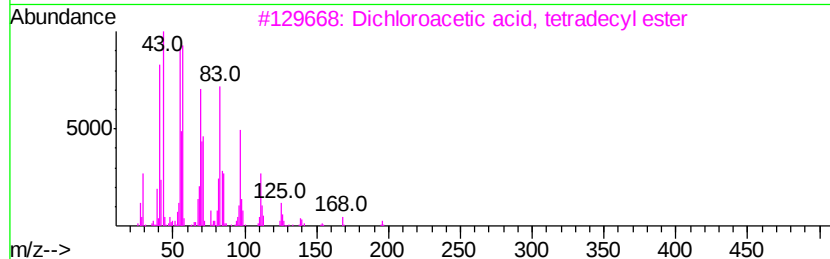
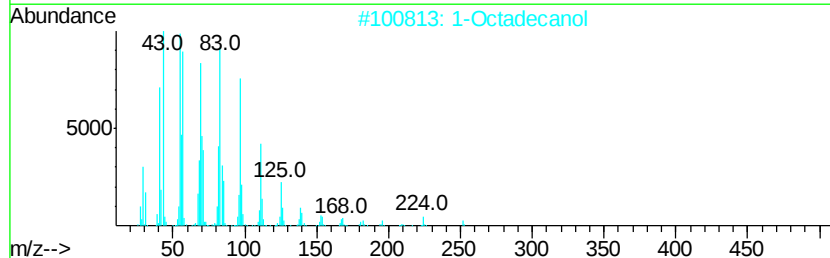
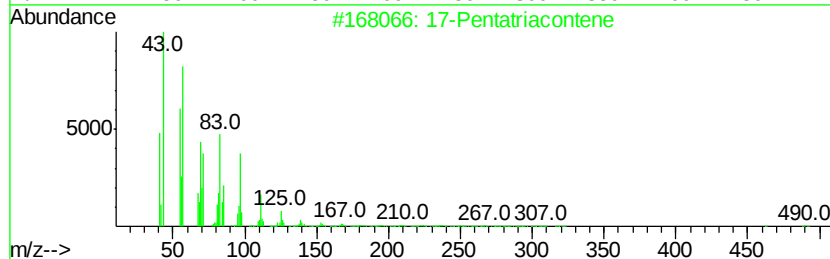
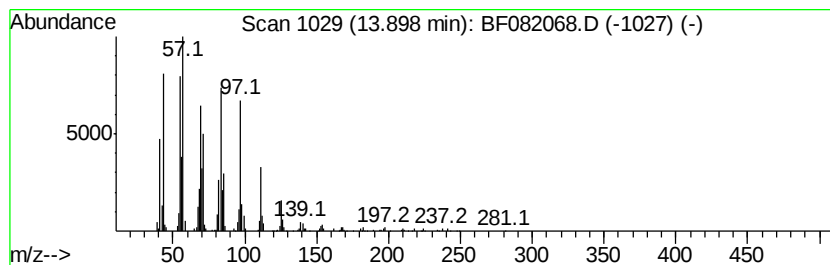
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	10.74 ng	290960	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Octadecanol	270	C18H38O	000112-92-5	90
3		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	87
4		1-Nonadecanol	284	C19H40O	001454-84-8	83
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
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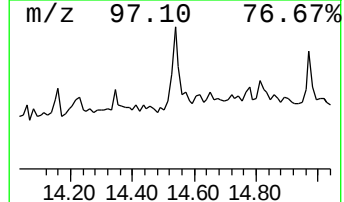
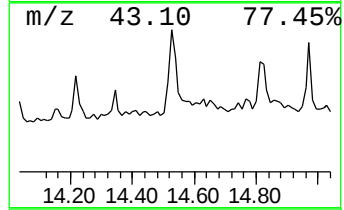
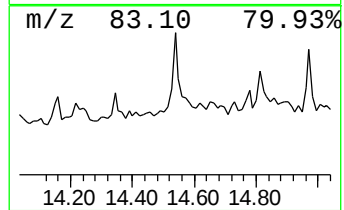
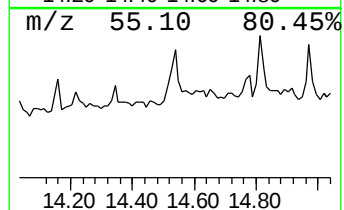
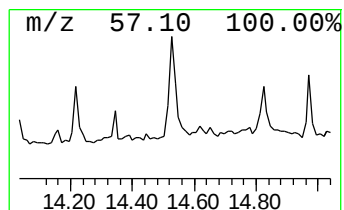
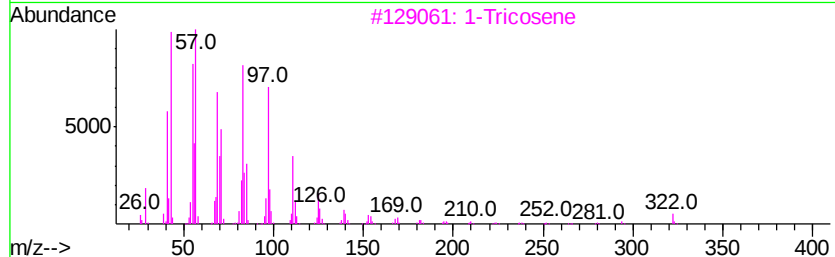
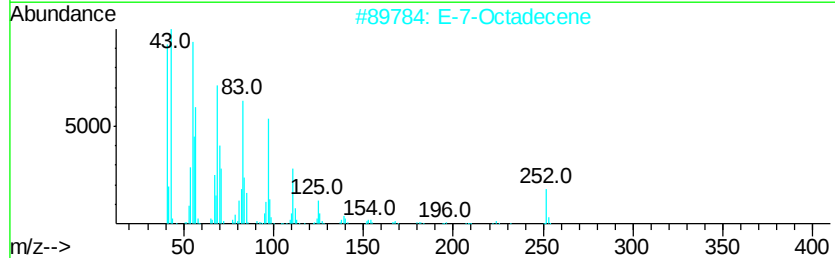
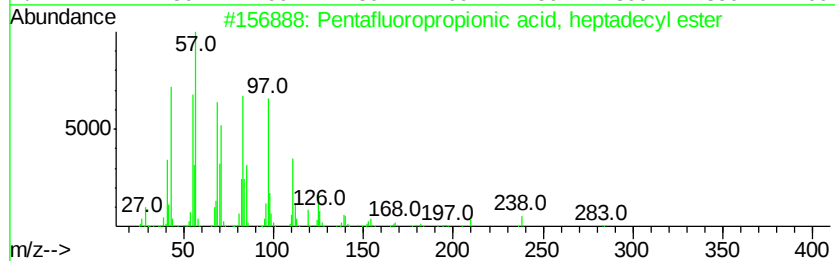
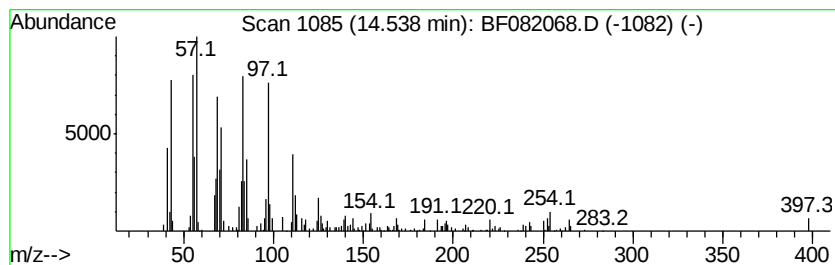
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	4.93 ng	133507	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2		E-7-Octadecene	252	C18H36	1000130-92-0	91
3		1-Tricosene	322	C23H46	018835-32-0	91
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		Cyclooctacosane	392	C28H56	000297-24-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
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Misc :
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Instrument :
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ClientSampleId :
SS-3(0-24)

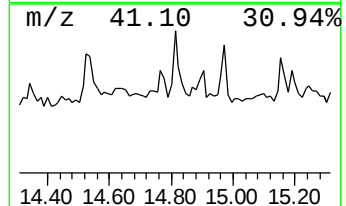
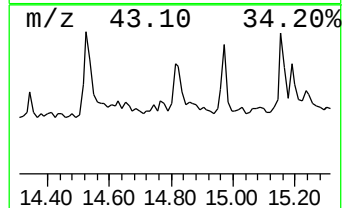
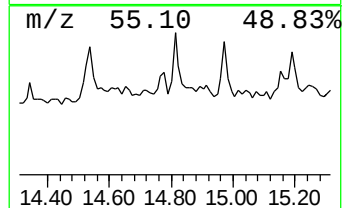
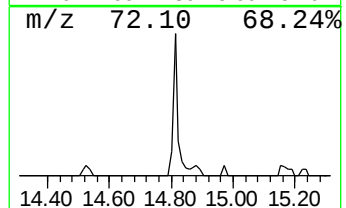
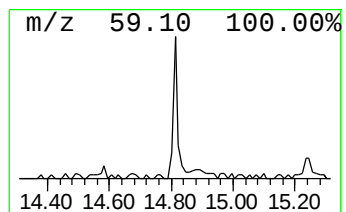
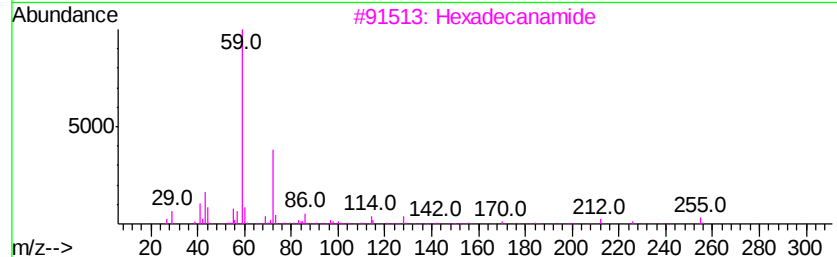
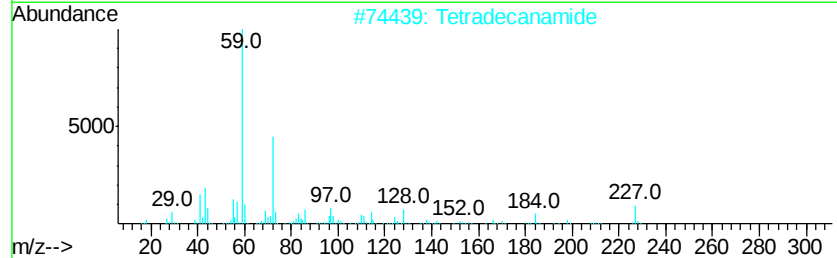
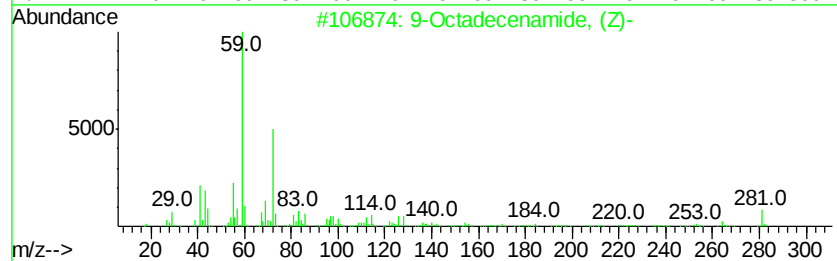
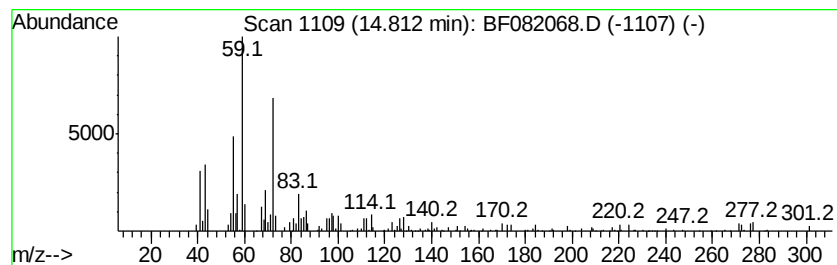
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	4.31 ng	88315	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2			Tetradecanamide	227	C14H29NO	000638-58-4	64
3			Hexadecanamide	255	C16H33NO	000629-54-9	59
4			Octadecanamide	283	C18H37NO	000124-26-5	50
5			3-Hydroxy-3-methyl-butyrac acid,...	132	C5H12N2O2	1000193-80-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-3(0-24)

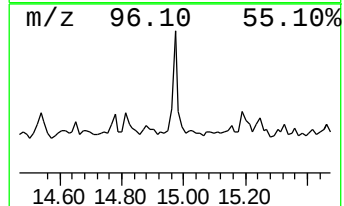
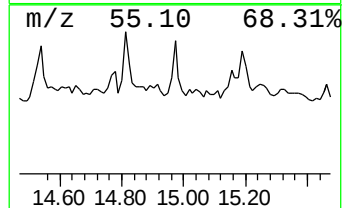
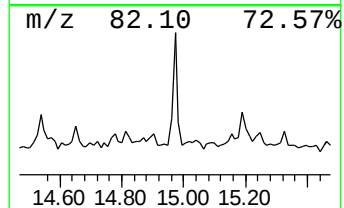
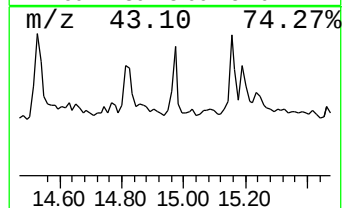
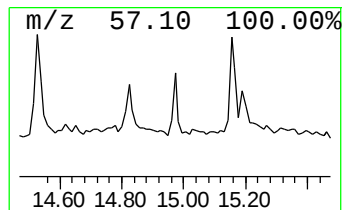
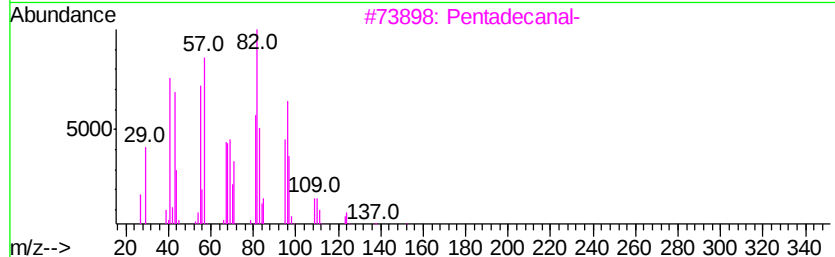
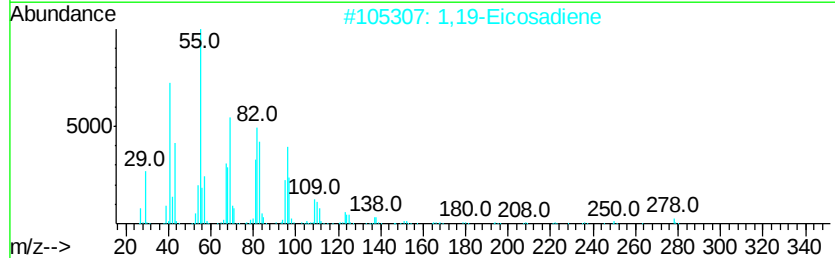
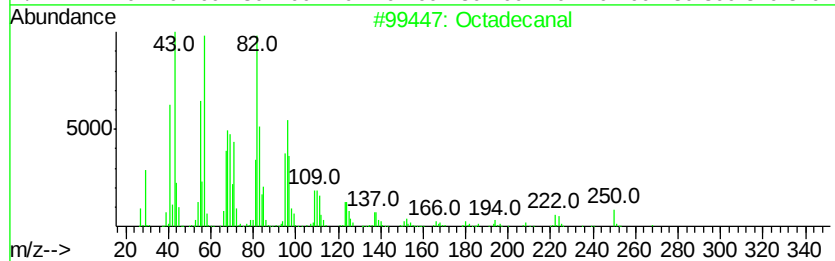
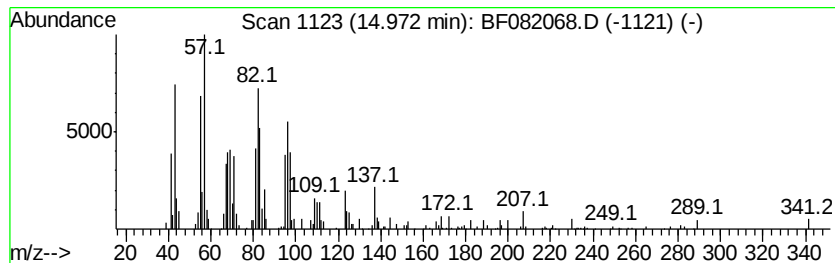
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.69 ng	75528	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	87
2			1,19-Eicosadiene	278	C20H38	014811-95-1	74
3			Pentadecanal-	226	C15H30O	002765-11-9	72
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	70
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-3(0-24)

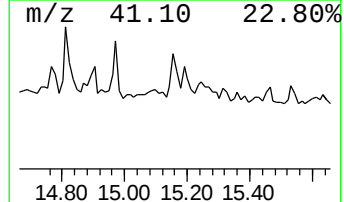
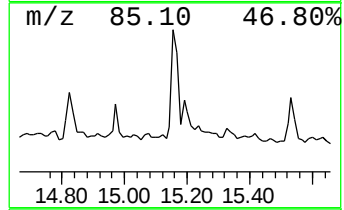
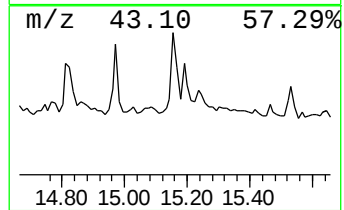
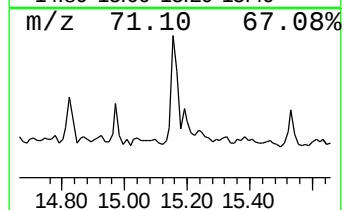
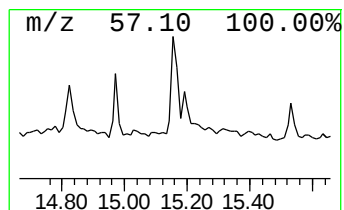
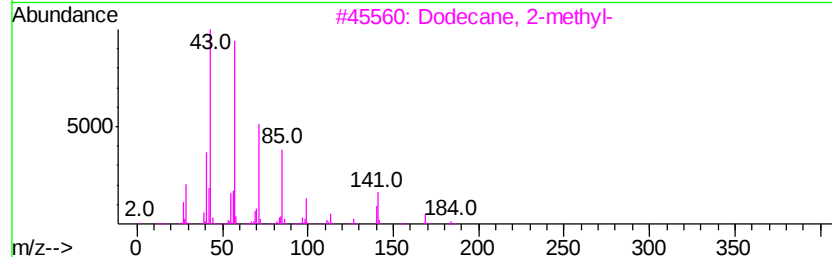
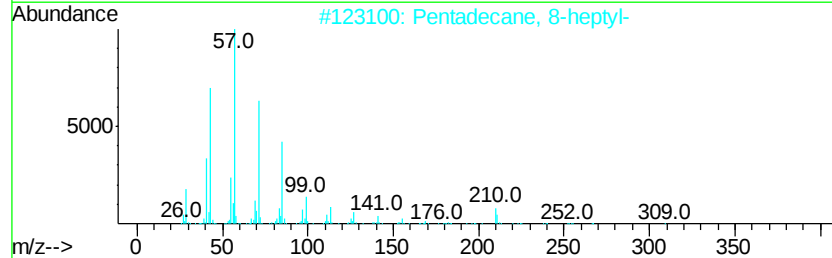
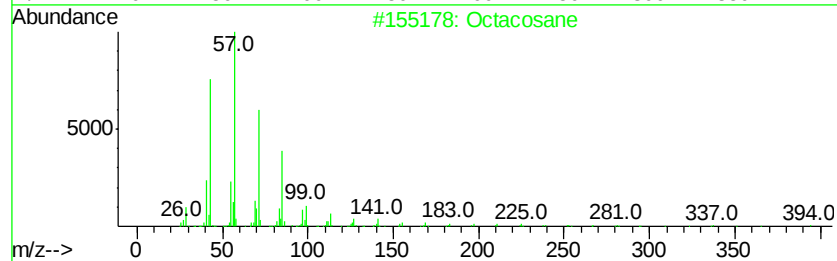
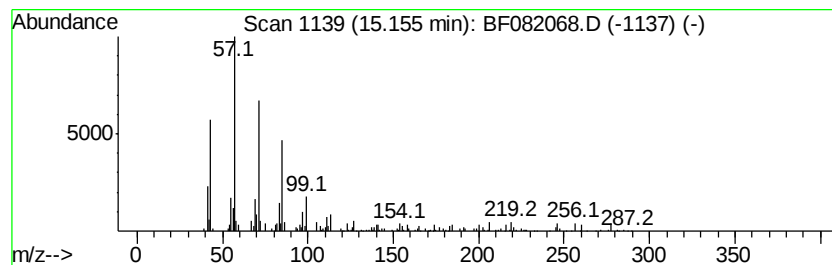
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.32 ng	68068	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

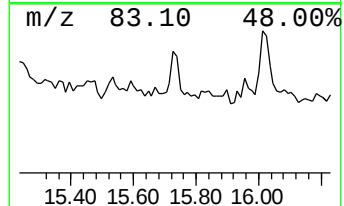
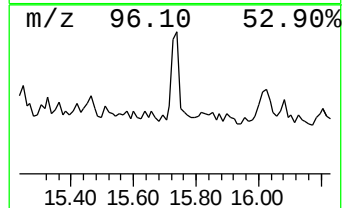
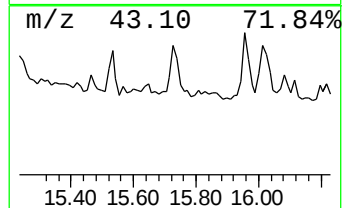
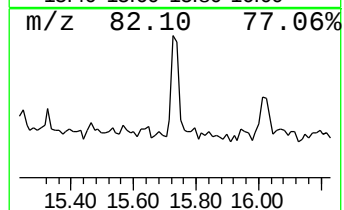
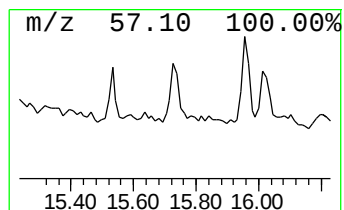
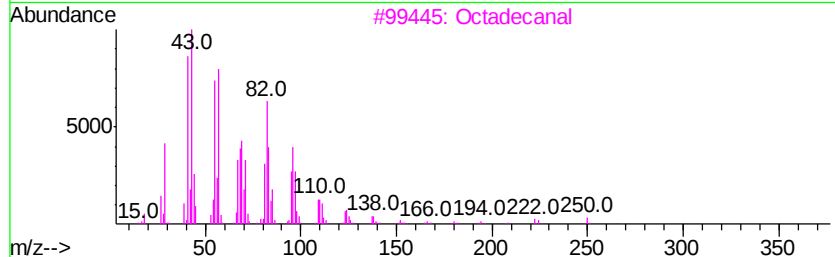
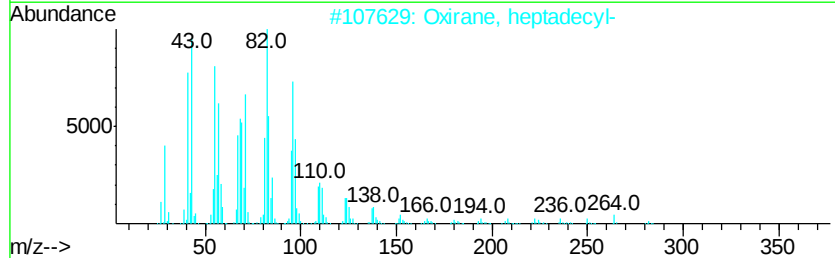
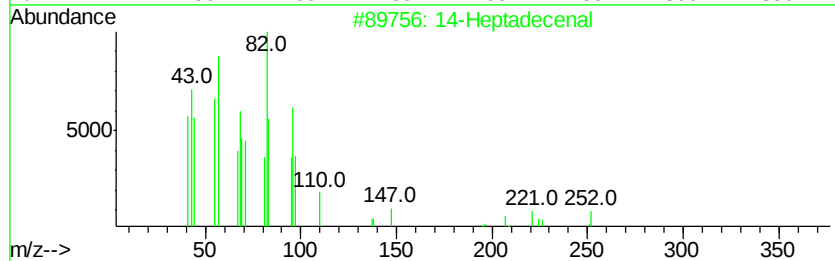
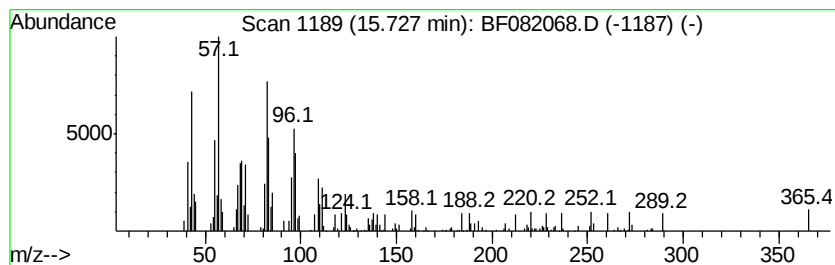
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SS-3(0-24)

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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 14-Heptadecenal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.73	3.12 ng	63931	Perylene-d12	15.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Heptadecenal	252	C17H32O	1000144-58-0	83
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	53
3	Octadecanal	268	C18H36O	000638-66-4	53
4	16-Heptadecenal	252	C17H32O	1000144-57-9	50
5	1-Dodecen-1-ol, acetate	226	C14H26O2	056438-08-5	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-3(0-24)

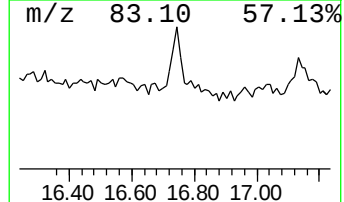
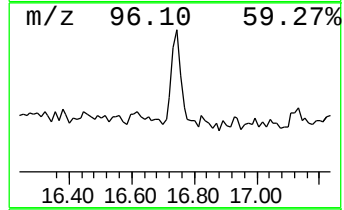
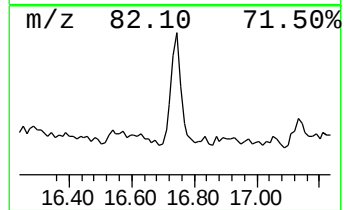
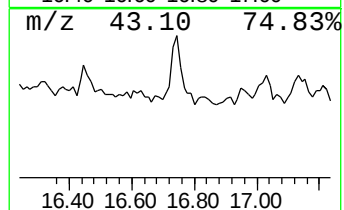
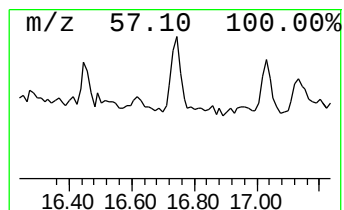
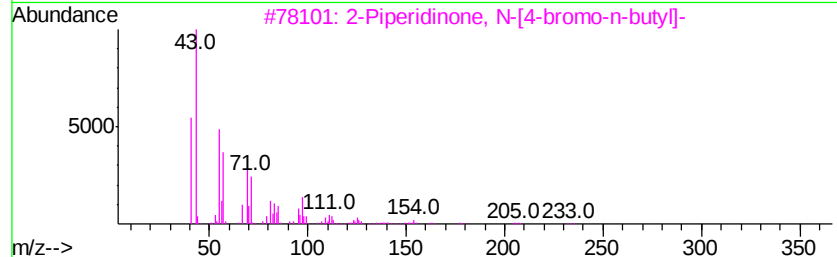
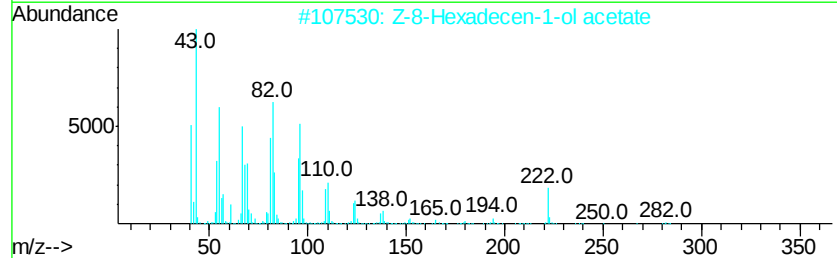
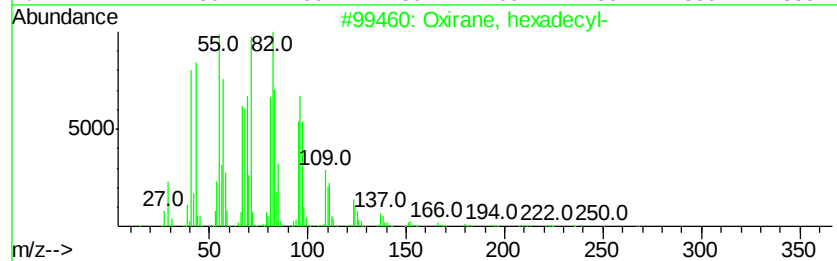
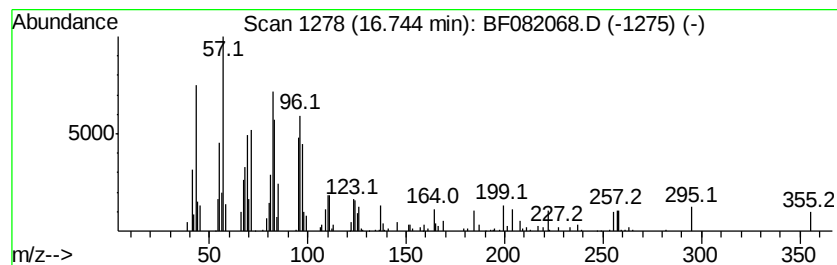
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	4.36 ng	89236	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68
2			Z-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-34-6	41
3			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	38
4			Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	38
5			1-Nonadecanol	284	C19H40O	001454-84-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082068.D
Acq On : 6 Oct 2015 3:01
Operator : UM/IZ
Sample : G3891-15
Misc :
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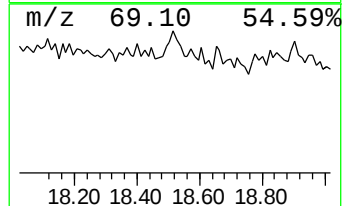
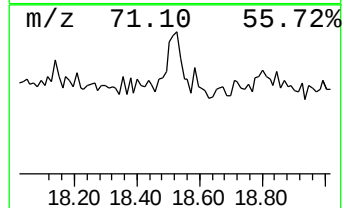
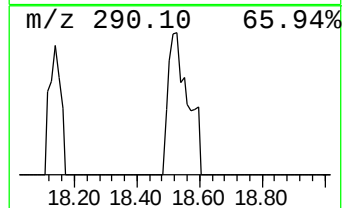
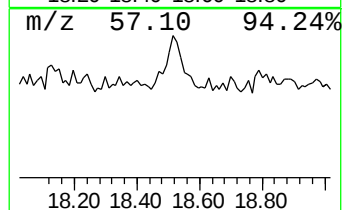
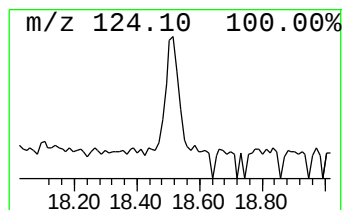
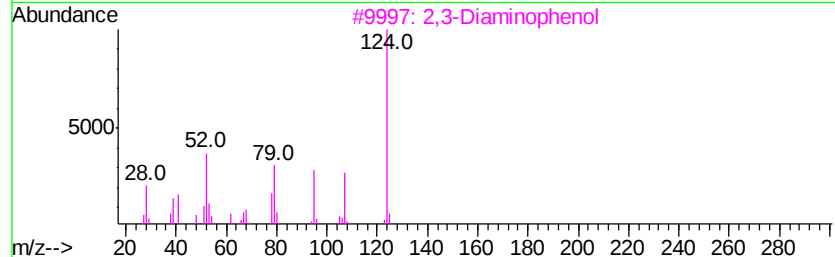
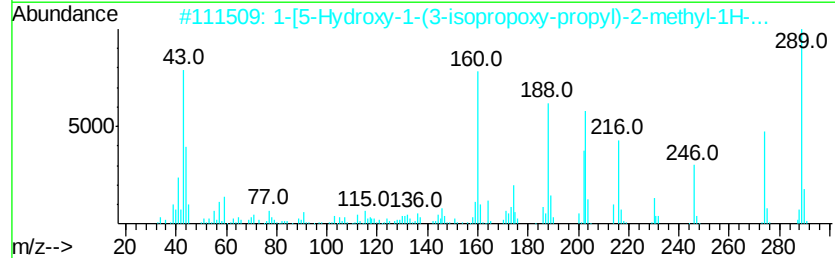
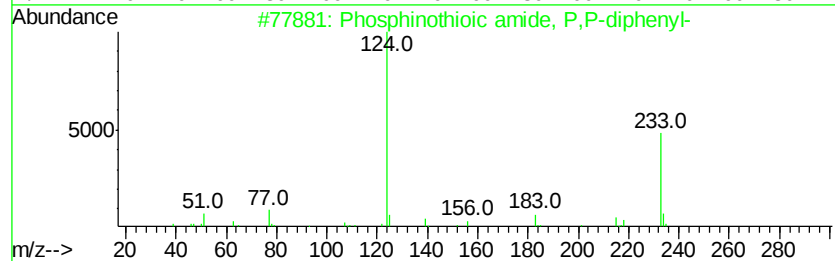
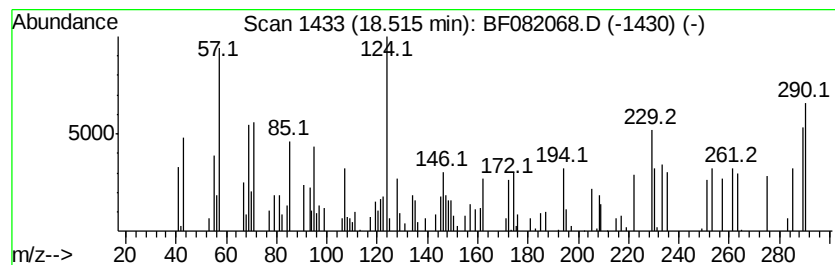
Instrument :
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ClientSampleId :
SS-3(0-24)

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 20 unknown18.52 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	3.30 ng	67486	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phosphinothioic amide, P,P-diphe...	233 C12H12NPS	017366-80-2 22
2		1-[5-Hydroxy-1-(3-isopropoxy-pro...	289 C17H23NO3	1000294-31-7 11
3		2,3-Diaminophenol	124 C6H8N2O	059649-56-8 11
4		Propenoic acid, 2-cyano-3-(2,5-d...	289 C16H19NO4	330656-60-5 11
5		Androstan-3-one, oxime, (5.alpha.)-	289 C19H31NO	014546-37-3 10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082068.D
 Acq On : 6 Oct 2015 3:01
 Operator : UM/IZ
 Sample : G3891-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	43.0	ng	1031960	1	6.89	479851	20.0
unknown6.65	6.65	86.0	ng	2062290	1	6.89	479851	20.0
Pentadecane	10.35	2.6	ng	88069	3	9.93	673364	20.0
Heptacosane	10.57	2.6	ng	87975	3	9.93	673364	20.0
Octadecane	10.83	6.8	ng	209591	4	11.42	616843	20.0
Hexadecane	11.28	3.3	ng	101689	4	11.42	616843	20.0
Eicosane	11.30	2.4	ng	73260	4	11.42	616843	20.0
Tetracosane	11.70	2.3	ng	71397	4	11.42	616843	20.0
n-Hexadecanoic acid	11.94	3.8	ng	117836	4	11.42	616843	20.0
17-Pentatriacontene	13.90	10.7	ng	290960	5	14.06	542066	20.0
Pentafluoropropio...	14.54	4.9	ng	133507	5	14.06	542066	20.0
9-Octadecenamide,...	14.81	4.3	ng	88315	6	15.51	409450	20.0
Octadecanal	14.97	3.7	ng	75528	6	15.51	409450	20.0
Octacosane	15.16	3.3	ng	68068	6	15.51	409450	20.0
14-Heptadecenal	15.73	3.1	ng	63931	6	15.51	409450	20.0
Oxirane, hexadecyl-	16.74	4.4	ng	89236	6	15.51	409450	20.0
unknown18.52	18.52	3.3	ng	67486	6	15.51	409450	20.0