

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082070.D
 Acq On : 6 Oct 2015 4:01
 Operator : UM/IZ
 Sample : G3891-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-7(0-12)

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	5.074	254	257	268	rVB	594180	1007744	41.05%	4.228%
2	5.497	291	294	296	rBV	1422399	2083171	84.85%	8.740%
3	6.526	381	384	386	rBV	1853799	2207571	89.92%	9.262%
4	6.652	393	395	398	rBV	1794340	2051676	83.57%	8.608%
5	6.892	414	416	418	rBV	380701	508963	20.73%	2.135%
6	7.040	427	429	432	rBV	1754574	1675006	68.22%	7.028%
7	7.452	463	465	468	rBV	1012614	1154511	47.02%	4.844%
8	7.532	471	472	479	rVB	18121	32841	1.34%	0.138%
9	8.172	526	528	531	rBV	750562	650594	26.50%	2.730%
10	9.246	620	622	625	rBV	1750148	2455169	100.00%	10.301%
11	9.646	655	657	659	rBV	452815	371742	15.14%	1.560%
12	9.932	679	682	684	rBV	768123	708380	28.85%	2.972%
13	10.149	697	701	702	rBV	30296	33400	1.36%	0.140%
14	10.355	718	719	721	rVB	56941	40194	1.64%	0.169%
15	10.572	735	738	741	rBV	19204	27957	1.14%	0.117%
16	10.720	748	751	754	rBV	1242409	1196072	48.72%	5.018%
17	10.823	759	760	765	rVB	47732	77338	3.15%	0.324%
18	11.281	798	800	801	rBV	37895	41257	1.68%	0.173%
19	11.418	810	812	815	rBV	655335	608443	24.78%	2.553%
20	11.463	815	816	820	rVB3	22100	34213	1.39%	0.144%
21	11.646	828	832	834	rBV3	12866	28946	1.18%	0.121%
22	11.703	835	837	838	rBV	34814	27737	1.13%	0.116%
23	11.943	856	858	862	rBV2	85452	99215	4.04%	0.416%
24	12.858	936	938	941	rBV2	21703	33392	1.36%	0.140%
25	13.006	948	951	954	rBV	1982397	1983606	80.79%	8.323%
26	13.212	967	969	973	rBV3	39393	71387	2.91%	0.300%
27	13.566	998	1000	1002	rBV	21917	36171	1.47%	0.152%
28	13.692	1009	1011	1015	rBV3	38738	37094	1.51%	0.156%
29	13.898	1027	1029	1033	rBV	384396	476585	19.41%	2.000%
30	14.024	1039	1040	1041	rBV	30739	30766	1.25%	0.129%
31	14.058	1041	1043	1049	rVV	452474	571224	23.27%	2.397%
32	14.161	1049	1052	1054	rVV	99089	113194	4.61%	0.475%
33	14.218	1055	1057	1061	rVV2	40854	83006	3.38%	0.348%
34	14.344	1066	1068	1071	rVB2	43875	57193	2.33%	0.240%

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Integration Parameters: rteint.p
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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.538	1082	1085	1088	rBV2	206086	357475	14.56%	1.500%
36	14.778	1104	1106	1107	rBV	120396	120302	4.90%	0.505%
37	14.904	1115	1117	1120	rVB	45170	52575	2.14%	0.221%
38	14.972	1121	1123	1126	rVV	362944	382896	15.60%	1.607%
39	15.167	1137	1140	1141	rBV	161911	246133	10.03%	1.033%
40	15.190	1141	1142	1146	rVB	274500	361523	14.72%	1.517%
41	15.521	1168	1171	1174	rBV	250132	396363	16.14%	1.663%
42	15.738	1187	1190	1193	rVB	194490	278879	11.36%	1.170%
43	15.955	1207	1209	1212	rBV	97675	172235	7.02%	0.723%
44	16.024	1212	1215	1218	rVV	75181	142540	5.81%	0.598%
45	16.744	1275	1278	1289	rVB	97728	234643	9.56%	0.985%
46	17.030	1300	1303	1307	rVB	44269	89371	3.64%	0.375%
47	17.270	1322	1324	1331	rVB3	54760	126643	5.16%	0.531%
48	17.521	1343	1346	1353	rVB7	48029	138538	5.64%	0.581%
49	18.516	1430	1433	1438	rVB2	45369	117694	4.79%	0.494%

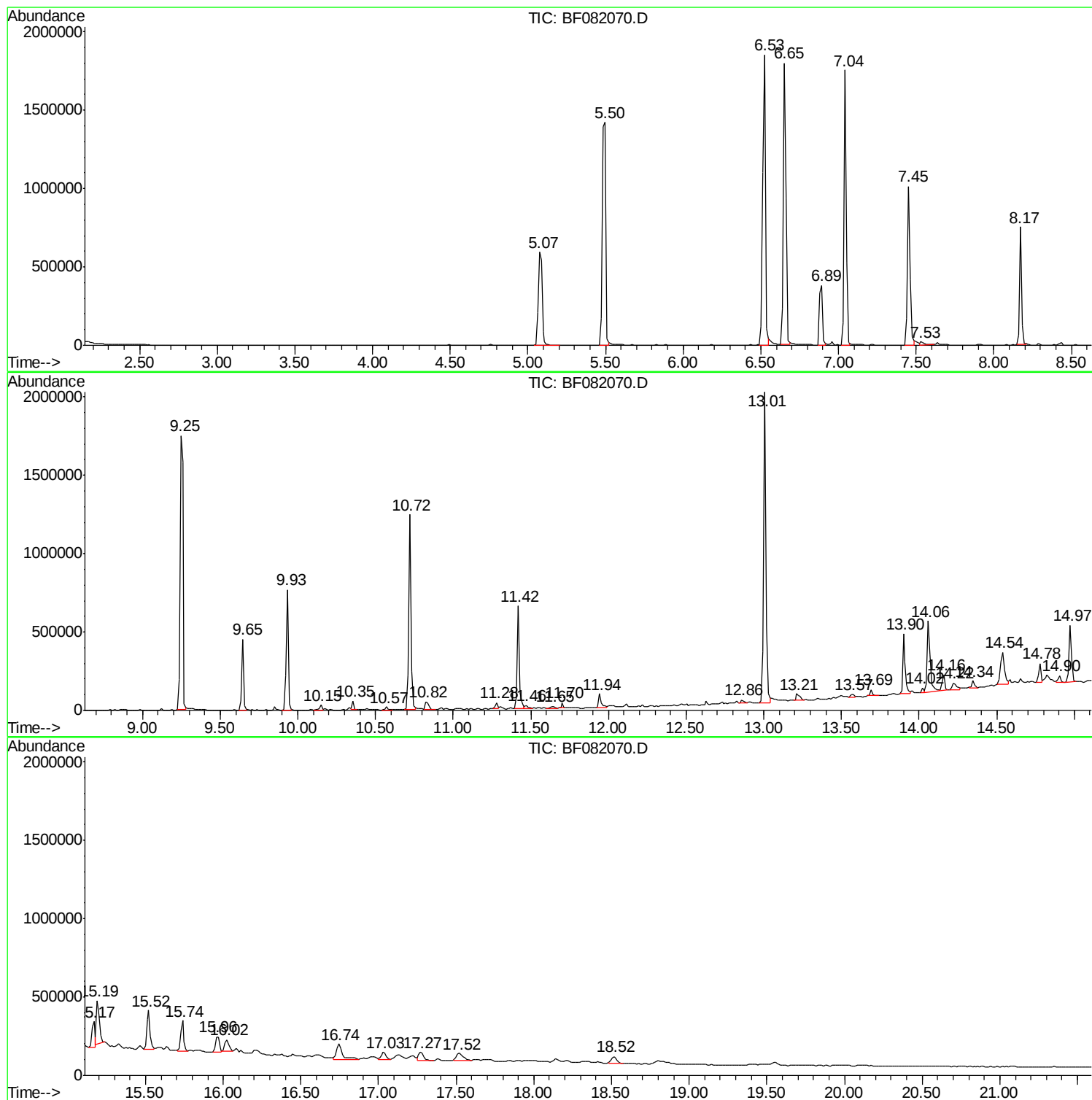
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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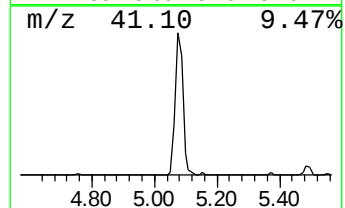
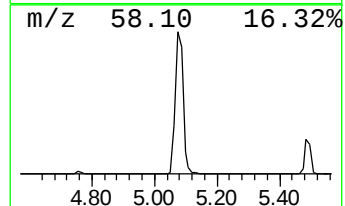
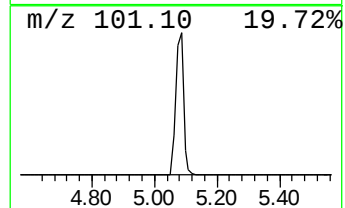
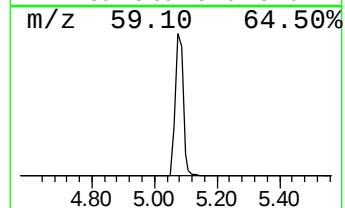
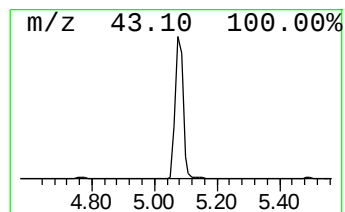
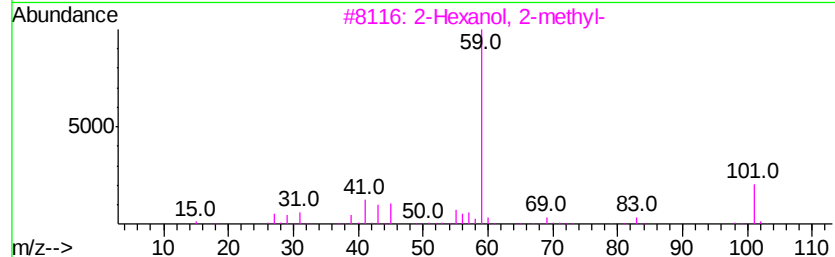
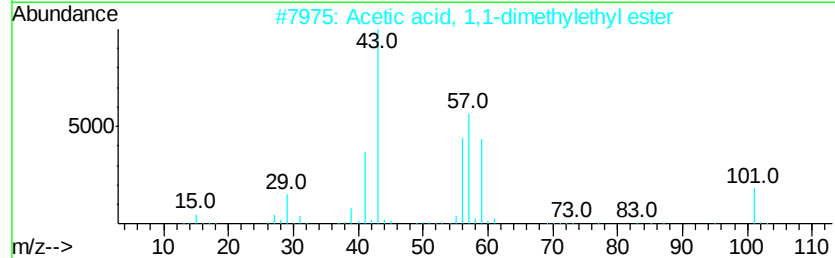
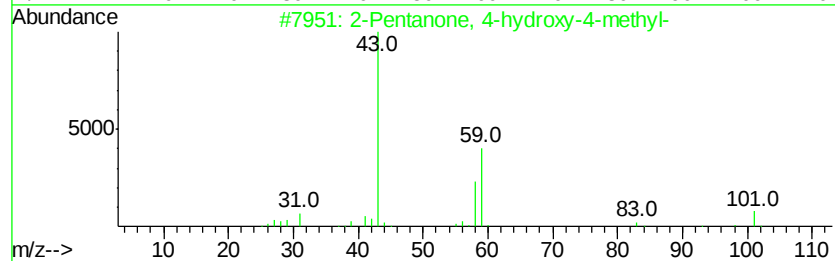
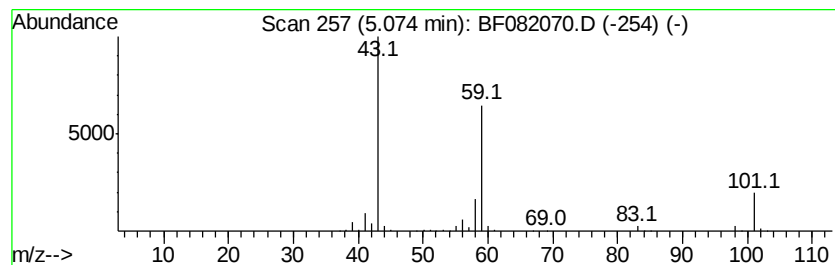
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	39.60 ng	1007740	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		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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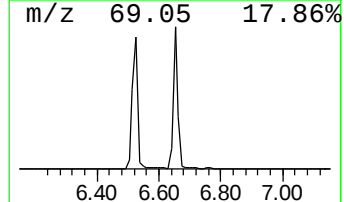
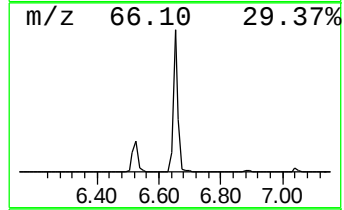
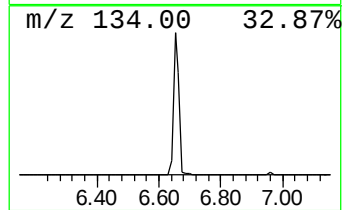
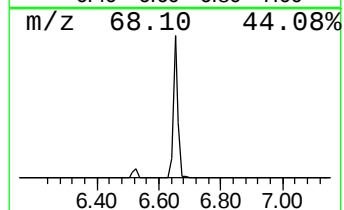
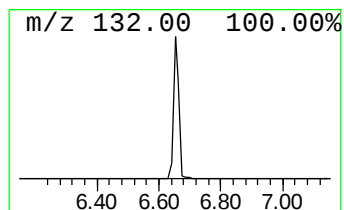
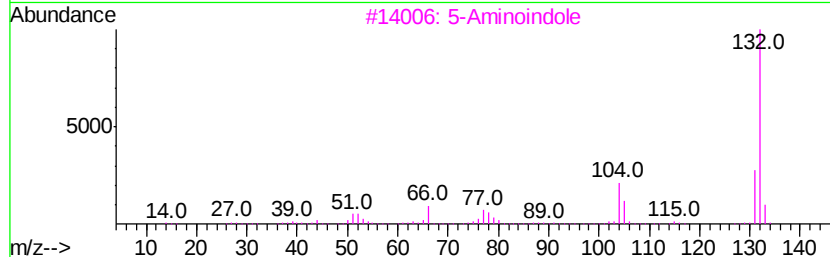
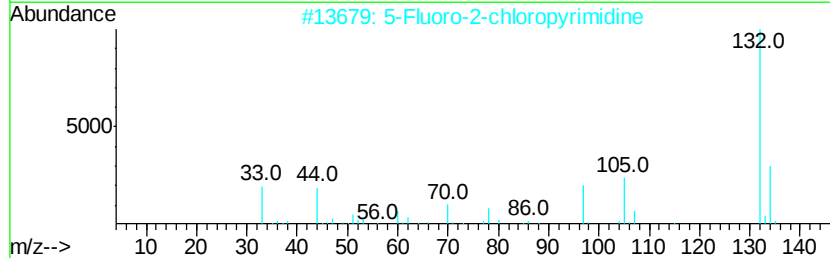
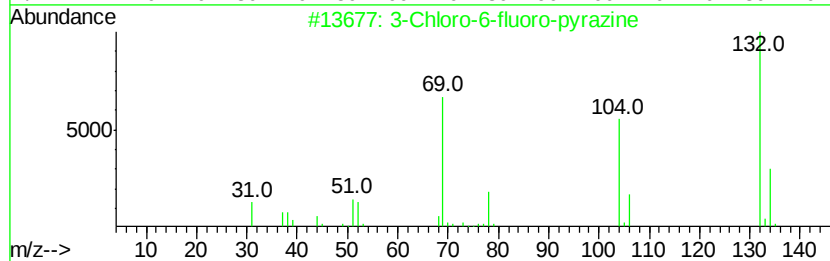
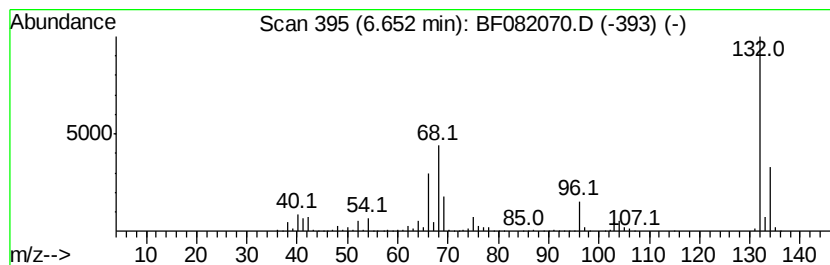
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	80.62 ng	2051680	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	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9



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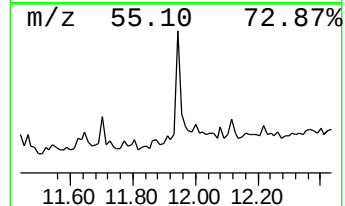
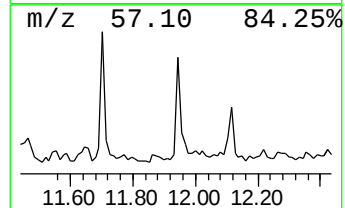
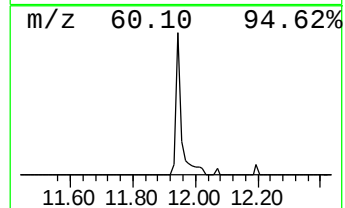
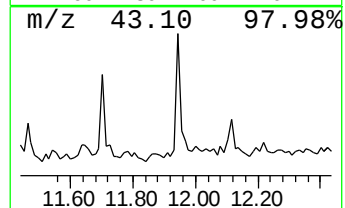
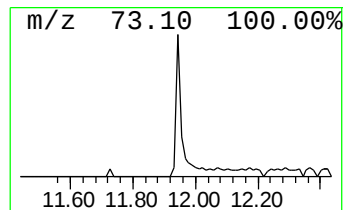
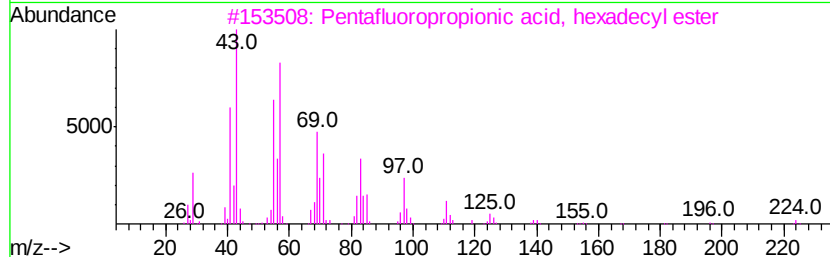
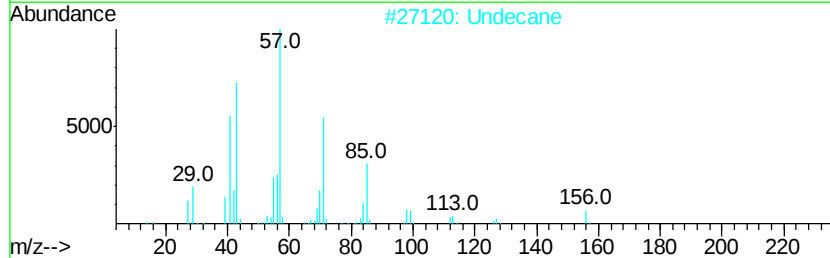
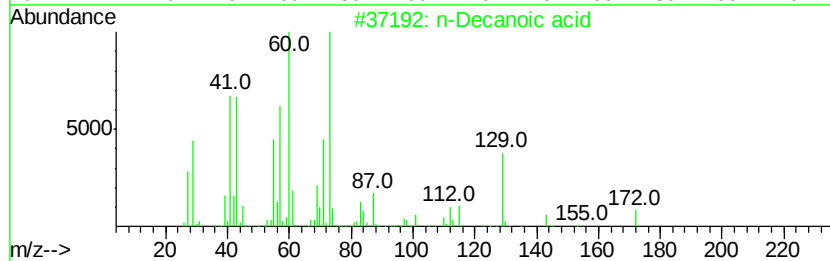
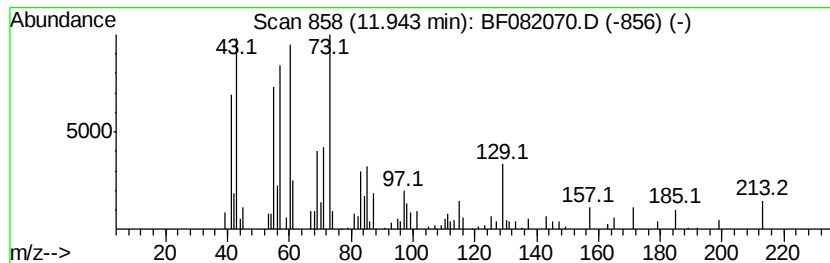
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Decanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.26 ng	99215	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	53
2		Undecane	156	C11H24	001120-21-4	11
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	11
4		D-Glucitol, 4-O-hexyl-	266	C12H26O6	132591-04-9	10
5		Muscimol	114	C4H6N2O2	002763-96-4	10



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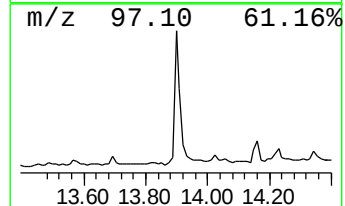
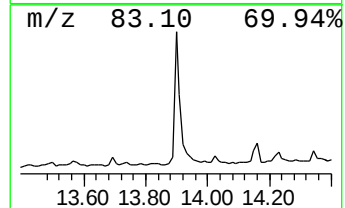
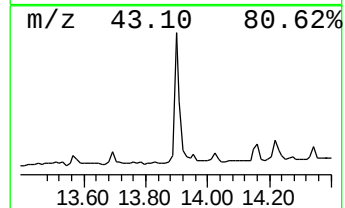
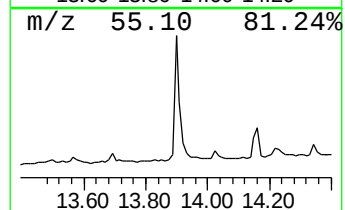
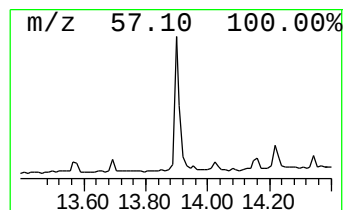
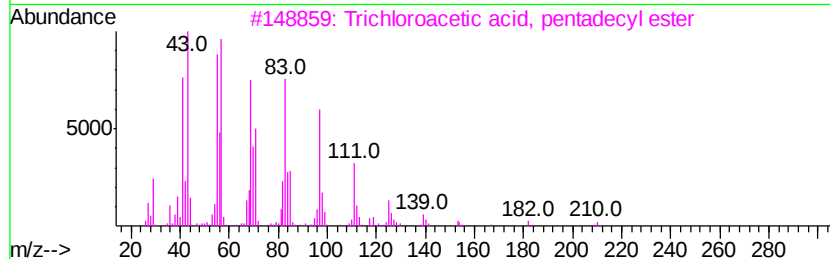
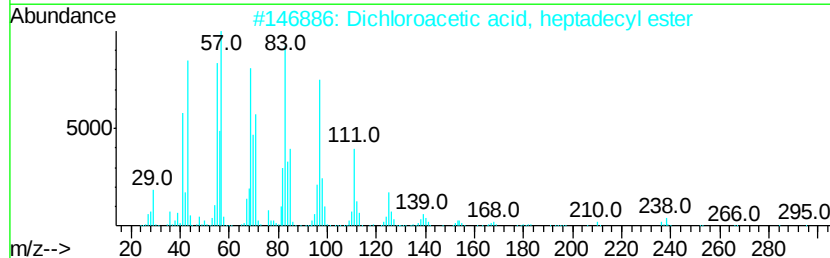
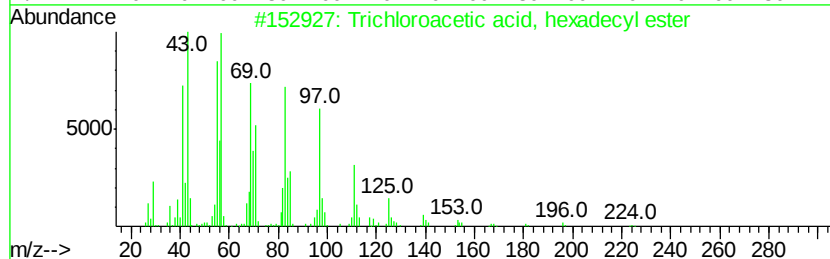
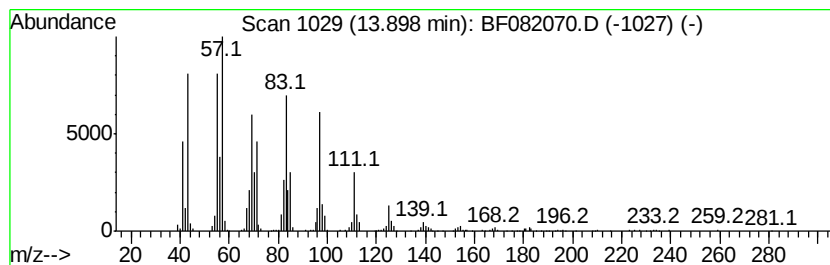
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	16.69 ng	476585	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90



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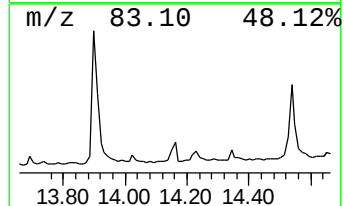
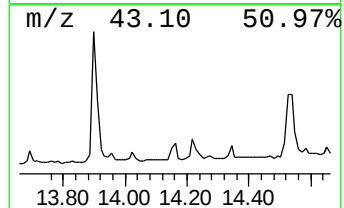
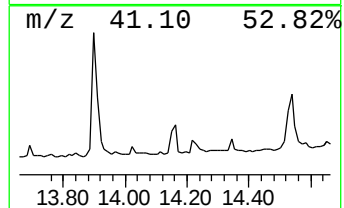
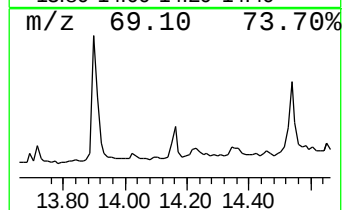
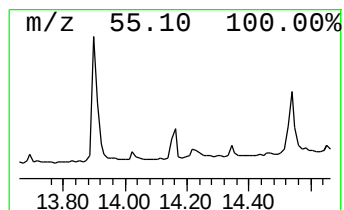
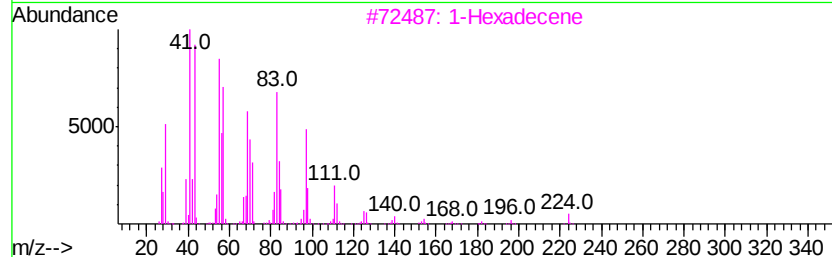
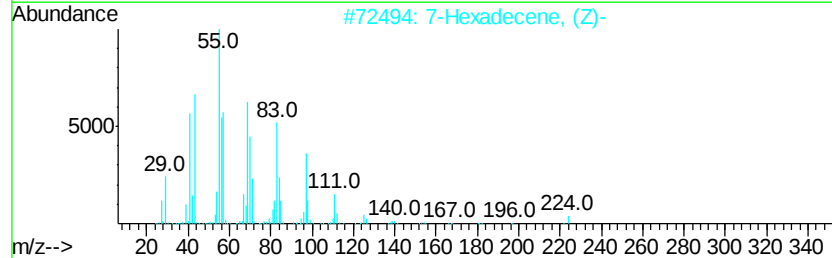
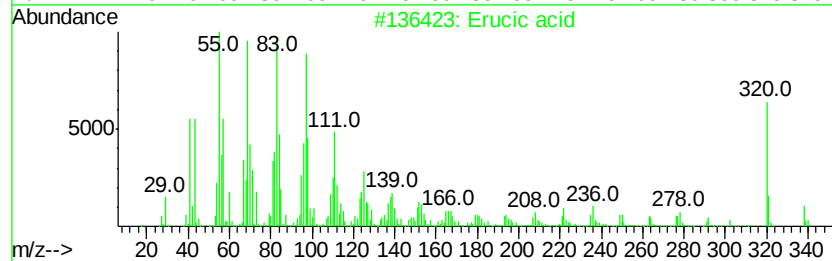
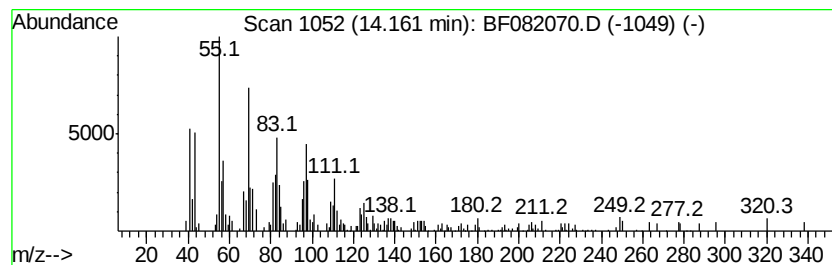
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SS-7(0-12)

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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 Erucic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.16	3.96 ng	113194	Chrysene-d12		14.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erucic acid		338	C22H42O2	000112-86-7	98
2	7-Hexadecene, (Z)-		224	C16H32	035507-09-6	90
3	1-Hexadecene		224	C16H32	000629-73-2	80
4	Z-8-Hexadecene		224	C16H32	1000130-87-5	50
5	Cyclopentadecanone, 2-hydroxy-		240	C15H28O2	004727-18-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
Operator : UM/IZ
Sample : G3891-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

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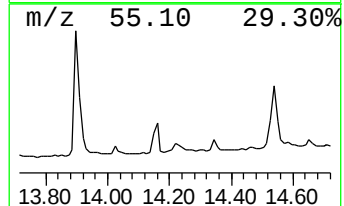
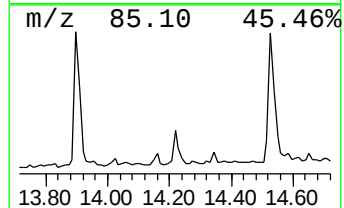
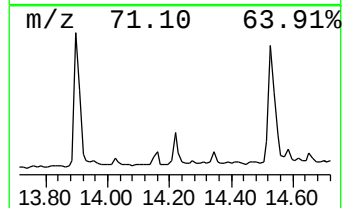
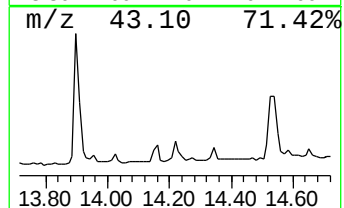
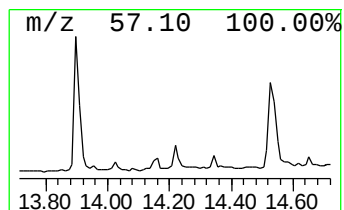
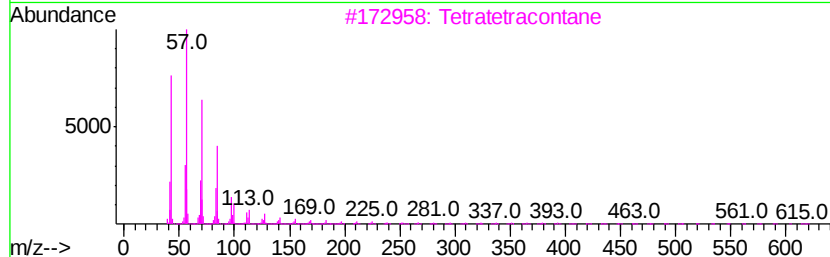
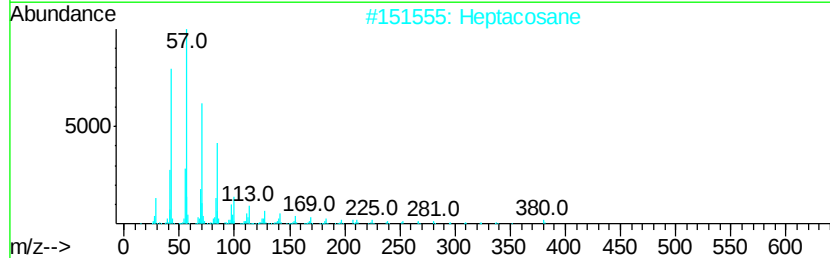
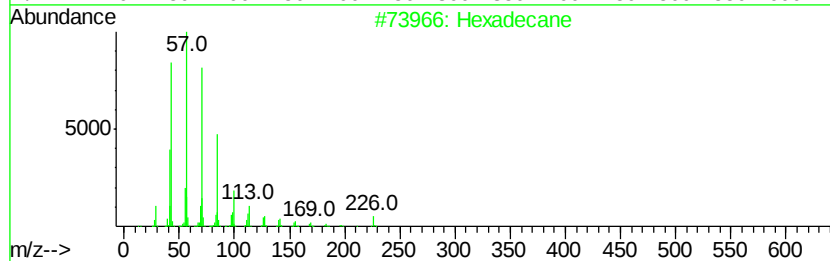
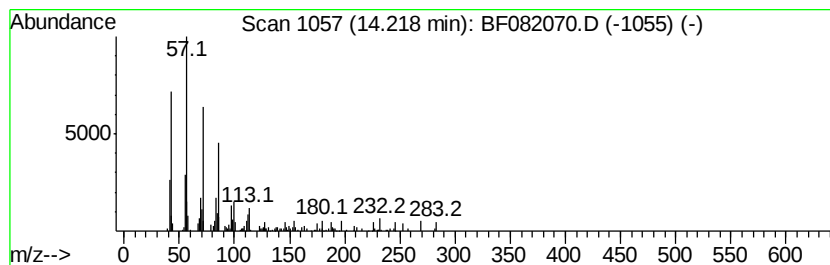
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.91 ng	83006	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heptacosane	380	C27H56	000593-49-7	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
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Sample : G3891-17
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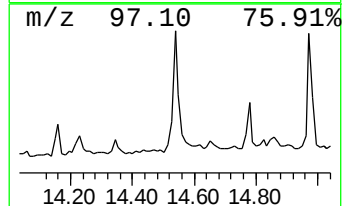
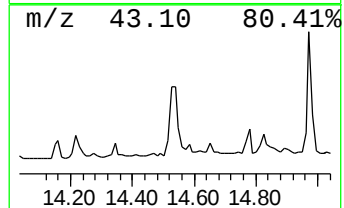
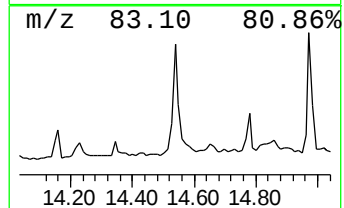
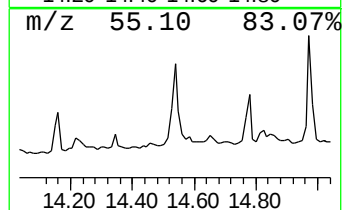
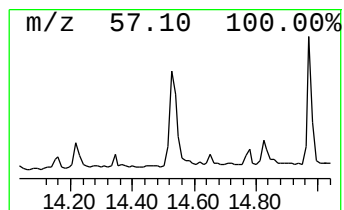
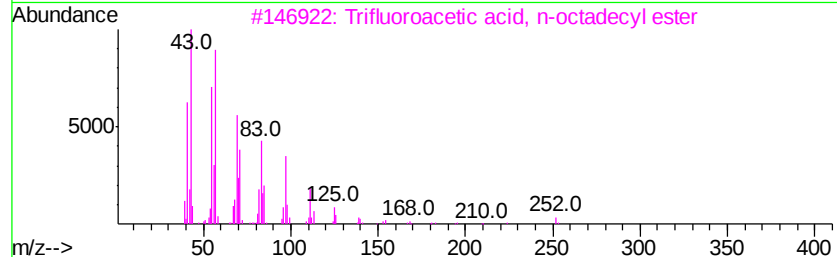
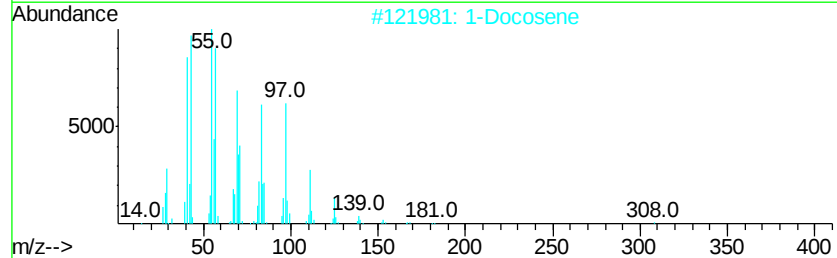
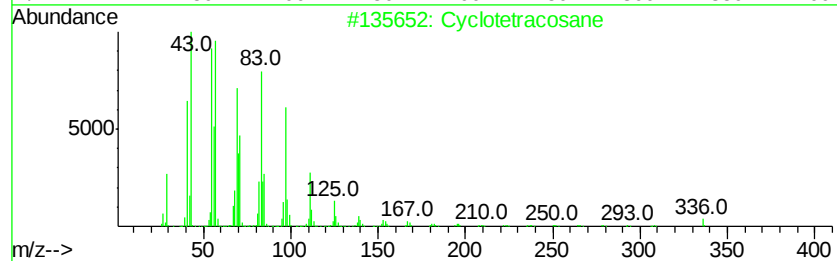
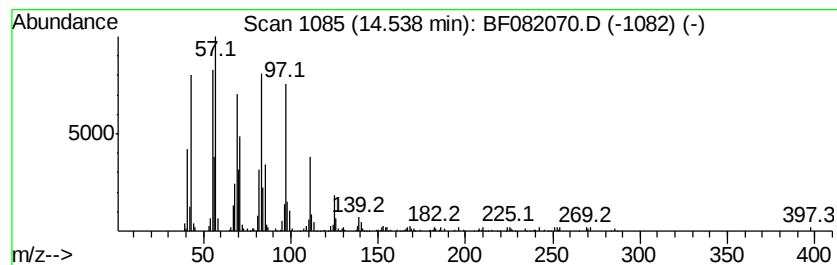
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclotetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.54	12.52 ng	357475	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
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Sample : G3891-17
Misc :
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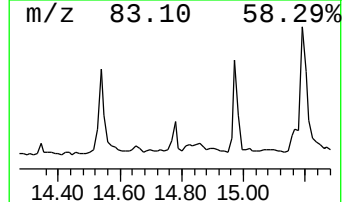
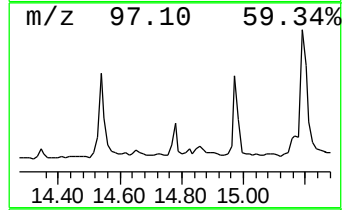
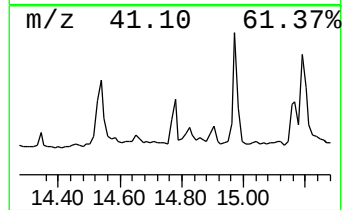
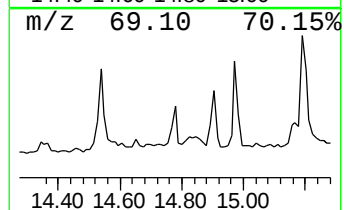
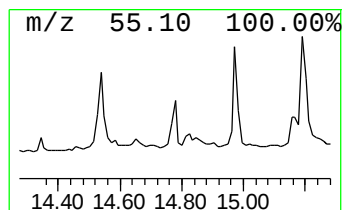
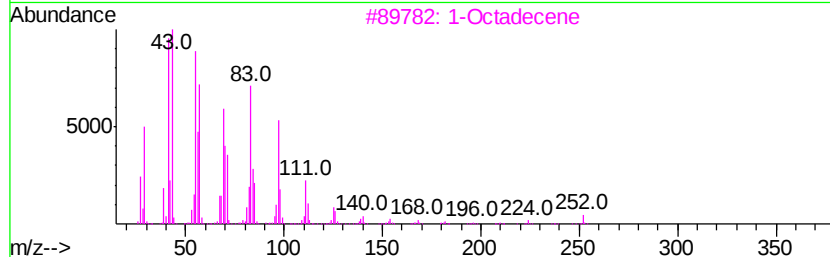
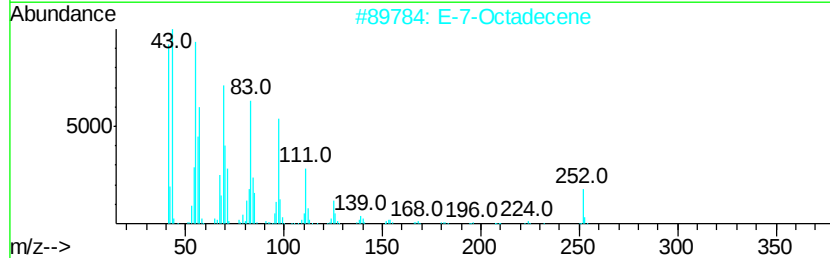
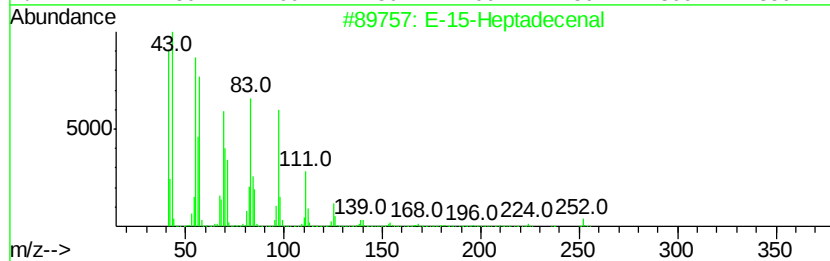
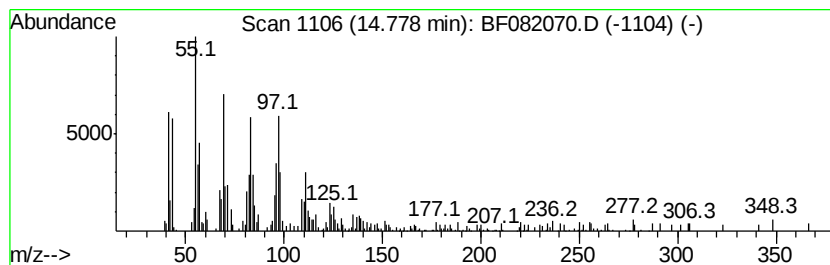
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 E-15-Heptadecenal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.78	4.21 ng	120302	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2	E-7-Octadecene	252	C18H36	1000130-92-0	89
3	1-Octadecene	252	C18H36	000112-88-9	86
4	1-Pentadecene	210	C15H30	013360-61-7	83
5	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
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Misc :
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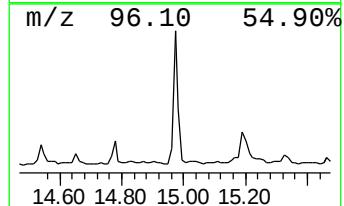
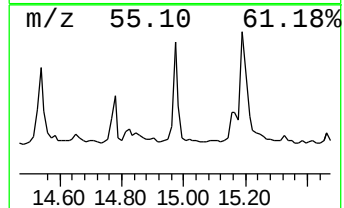
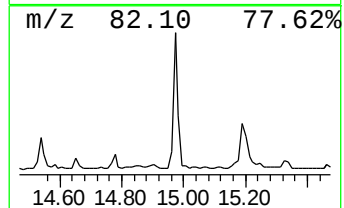
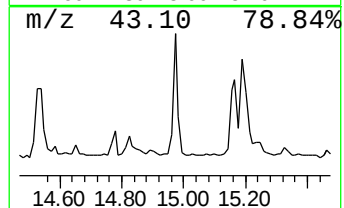
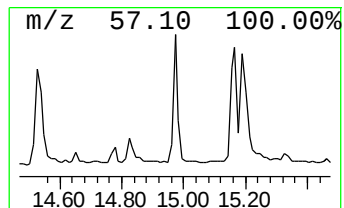
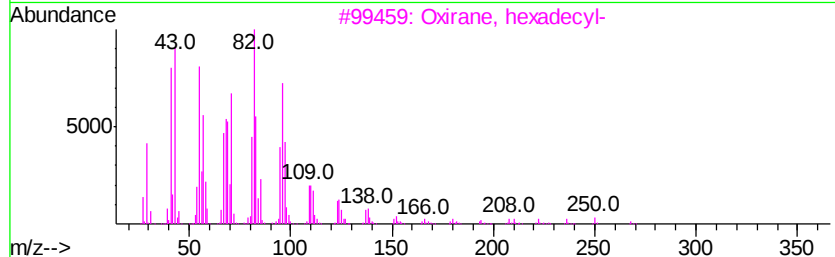
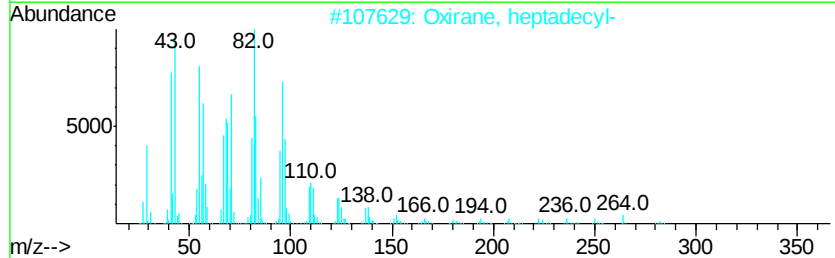
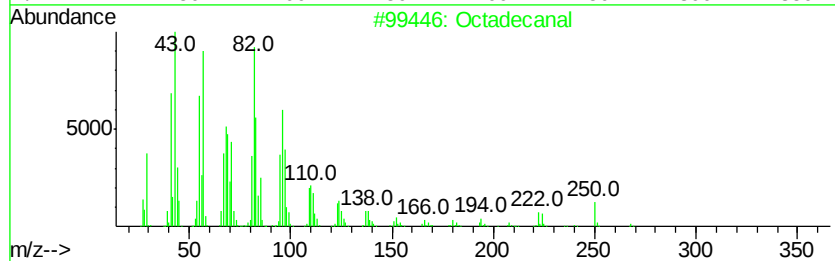
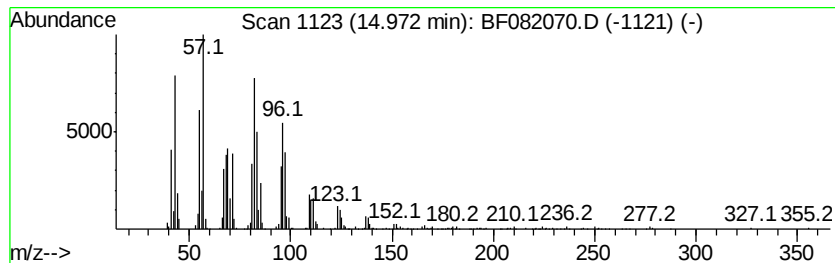
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	19.32 ng	382896	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		17-Octadecenal	266	C18H34O	056554-86-0	87
5		Tetradecanal	212	C14H28O	000124-25-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
Operator : UM/IZ
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Misc :
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ClientSampleId :
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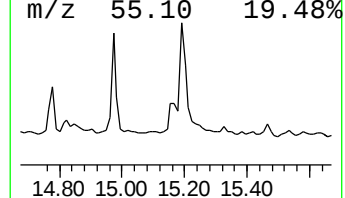
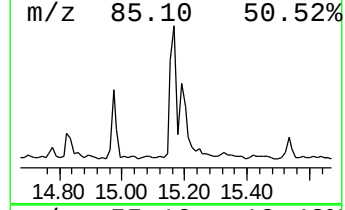
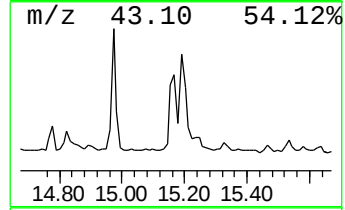
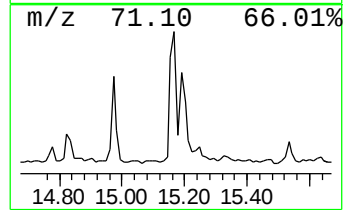
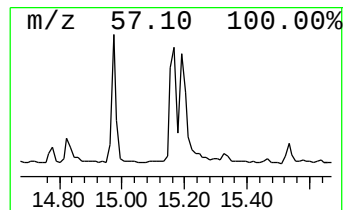
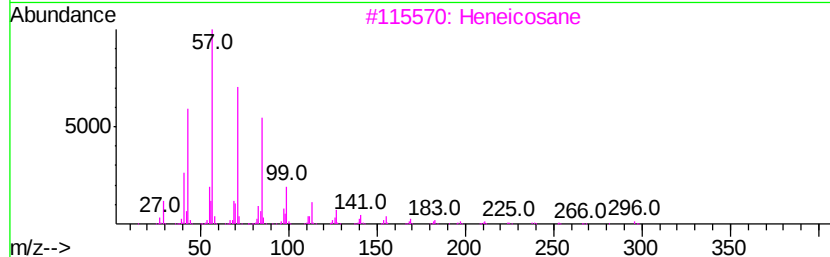
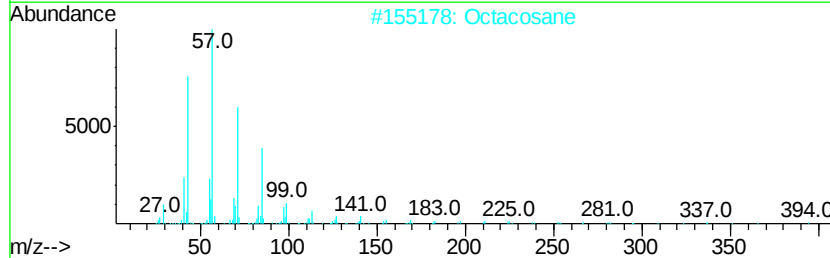
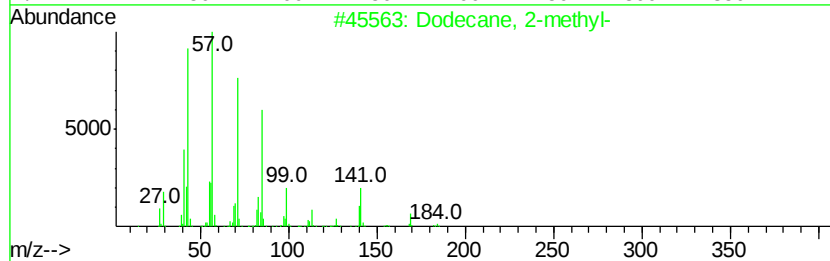
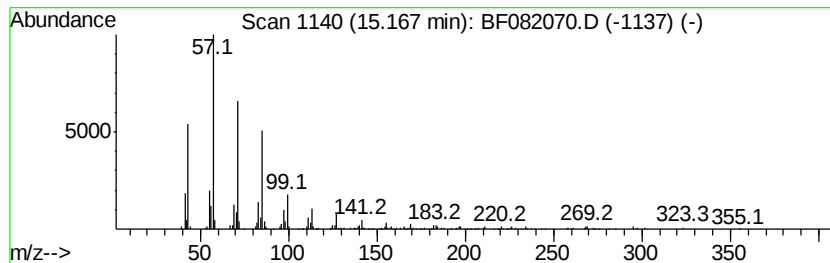
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	12.42 ng	246133	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane	310	C22H46	000629-97-0	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
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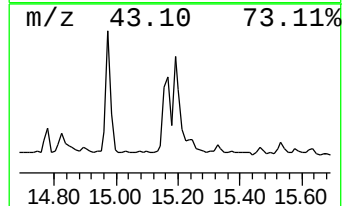
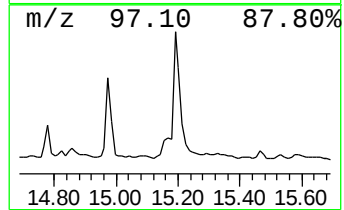
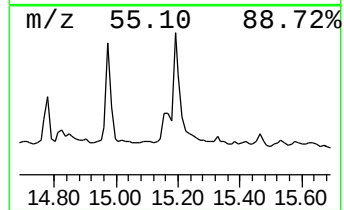
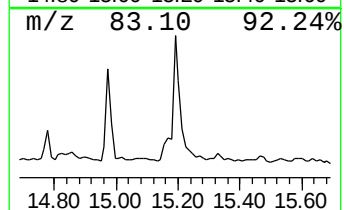
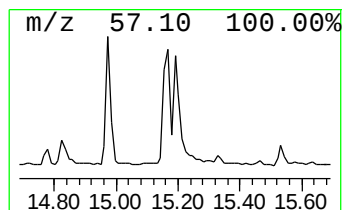
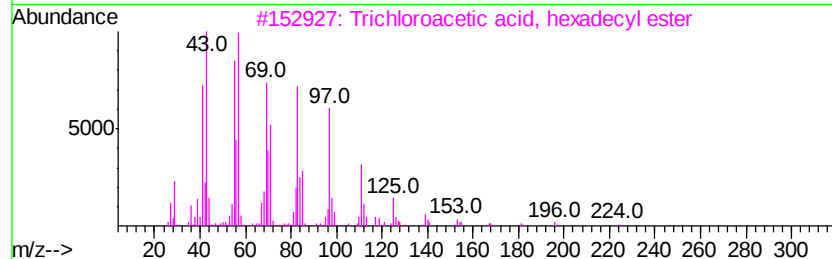
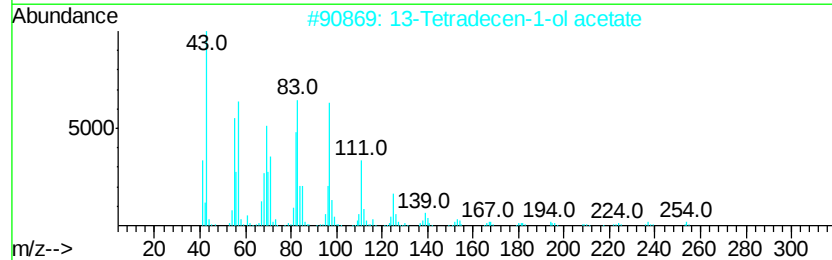
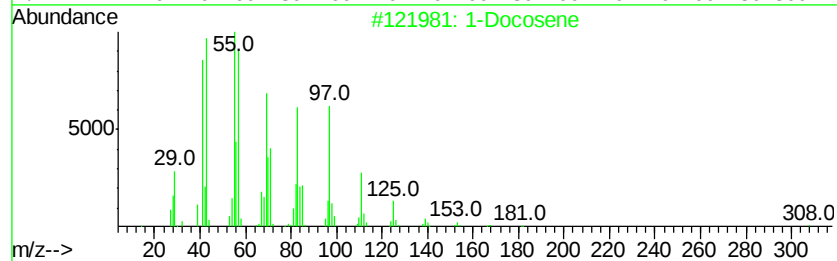
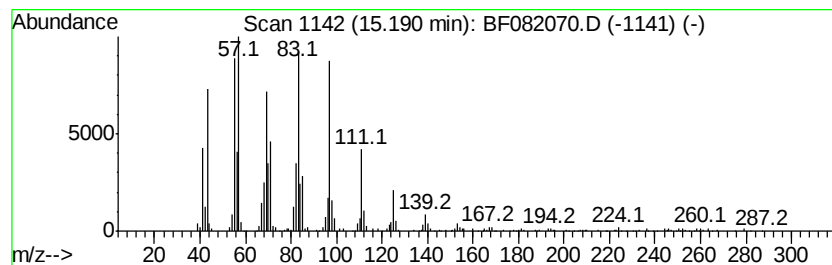
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	18.24 ng	361523	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 91
2	13-Tetradecen-1-ol acetate		254 C16H30O2	056221-91-1 91
3	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 87
4	2-Chloropropionic acid, hexadec...		332 C19H37ClO2	086711-81-1 83
5	1-Heptadecanol		256 C17H36O	001454-85-9 74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
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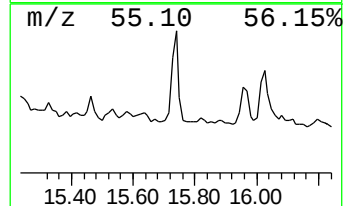
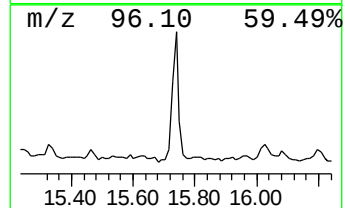
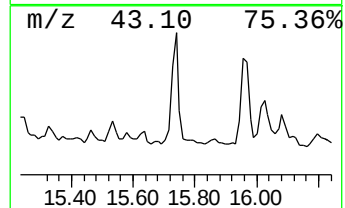
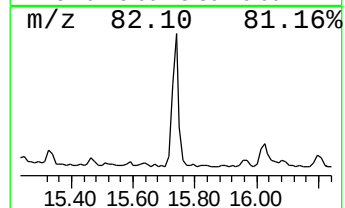
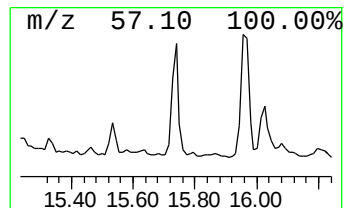
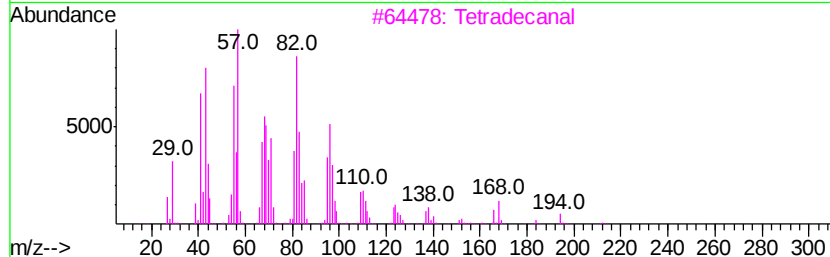
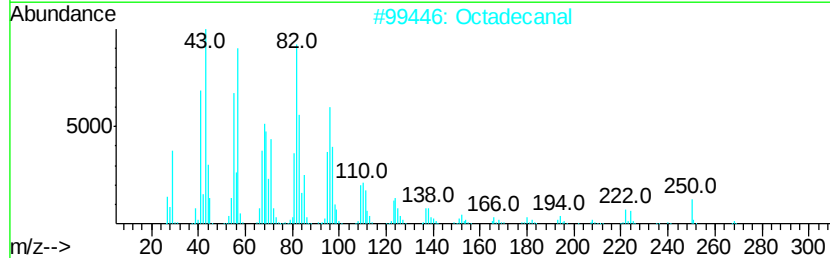
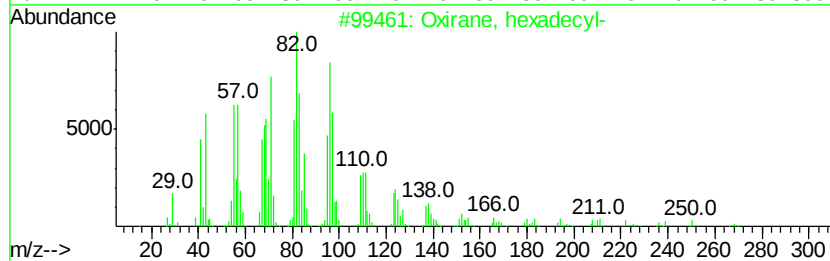
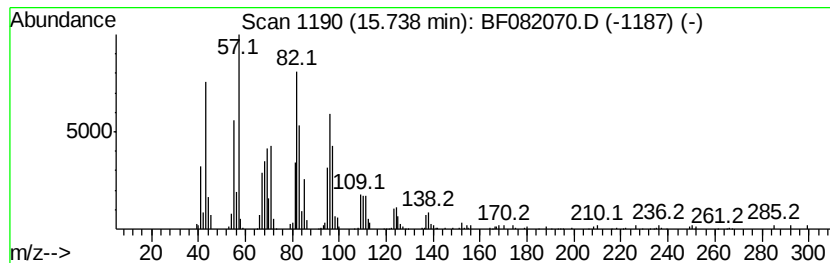
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	14.07 ng	278879	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Octadecanal	268	C18H36O	000638-66-4	87
3		Tetradecanal	212	C14H28O	000124-25-4	86
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5		1,19-Eicosadiene	278	C20H38	014811-95-1	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
Operator : UM/IZ
Sample : G3891-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-7(0-12)

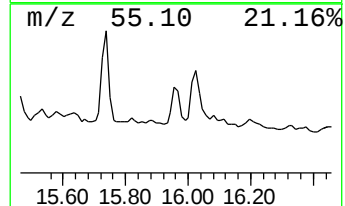
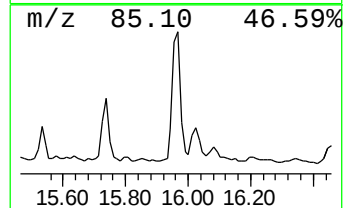
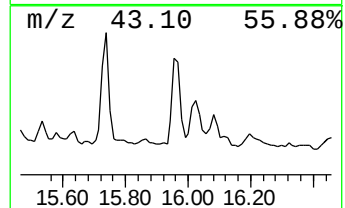
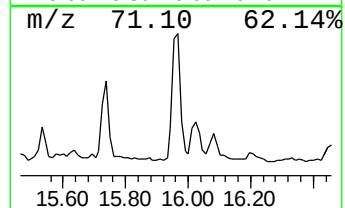
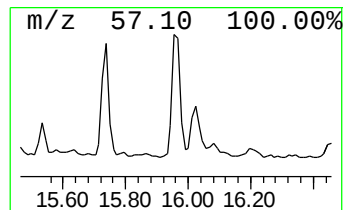
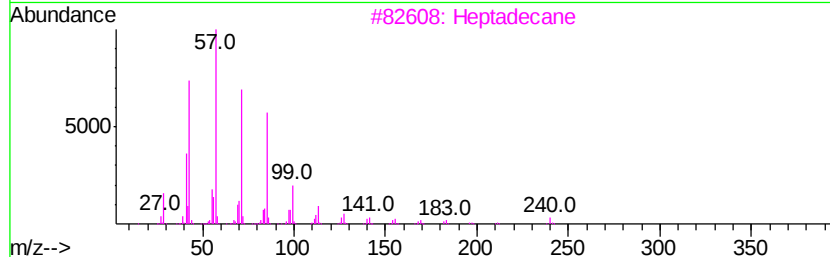
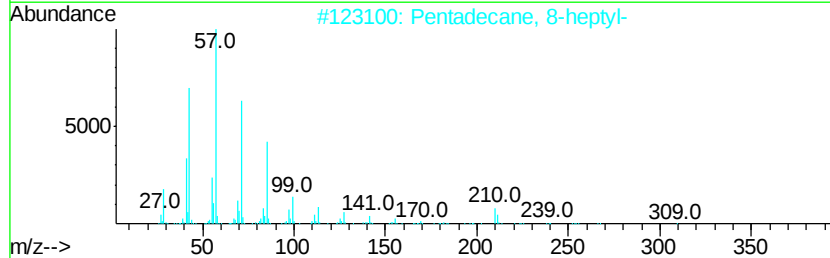
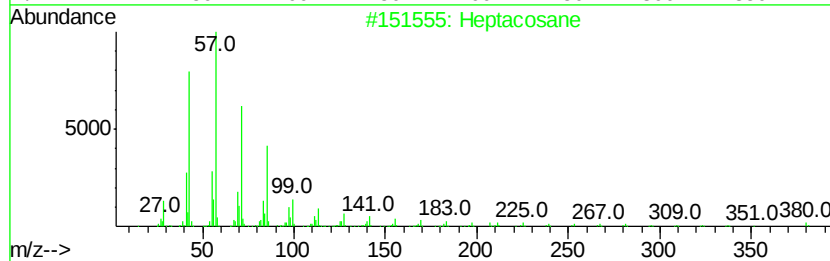
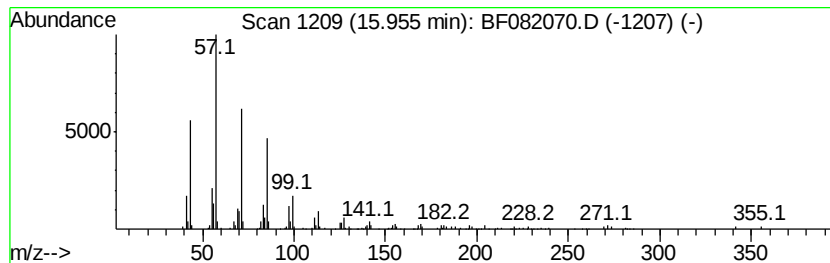
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	8.69 ng	172235	Perylene-d12	15.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
Operator : UM/IZ
Sample : G3891-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-7(0-12)

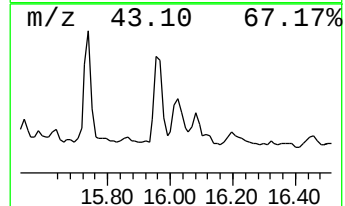
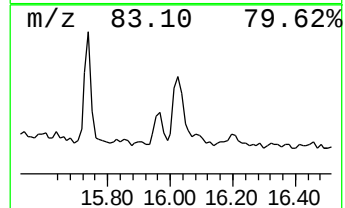
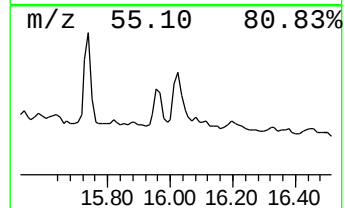
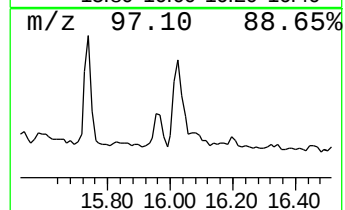
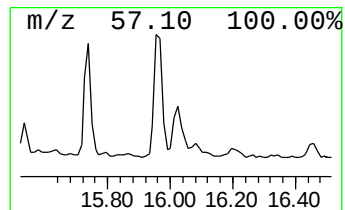
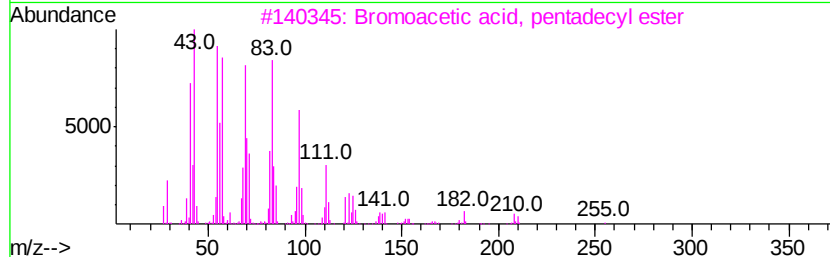
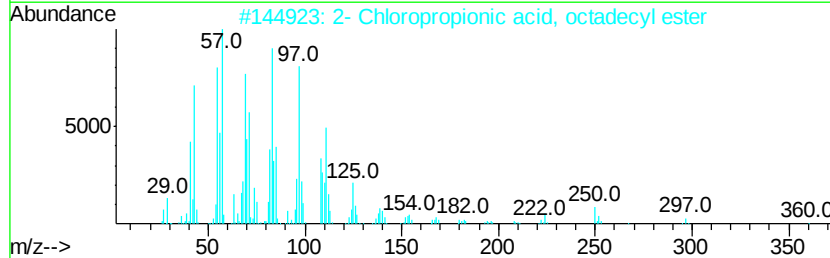
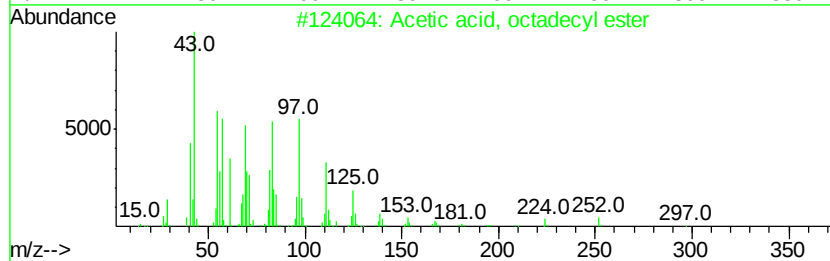
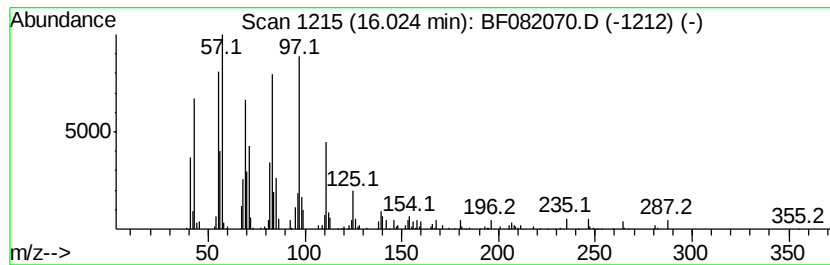
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Acetic acid, octadecyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	7.19 ng	142540	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	68
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	64
3		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	58
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5		Cyclotetracosane	336	C24H48	000297-03-0	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
Operator : UM/IZ
Sample : G3891-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

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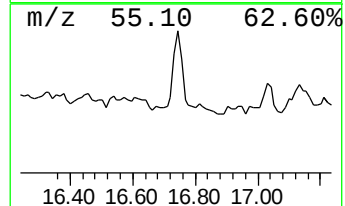
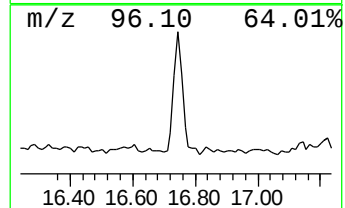
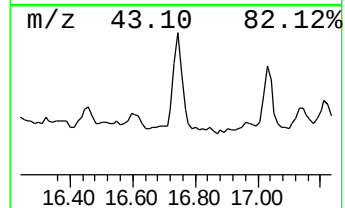
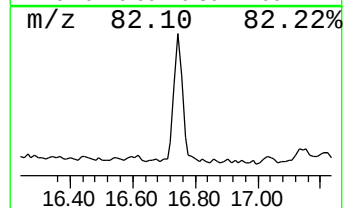
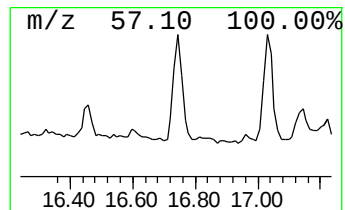
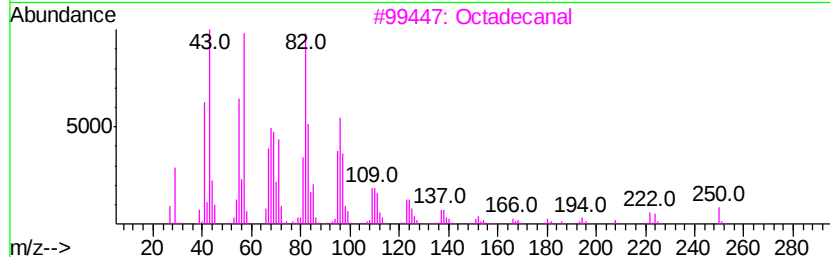
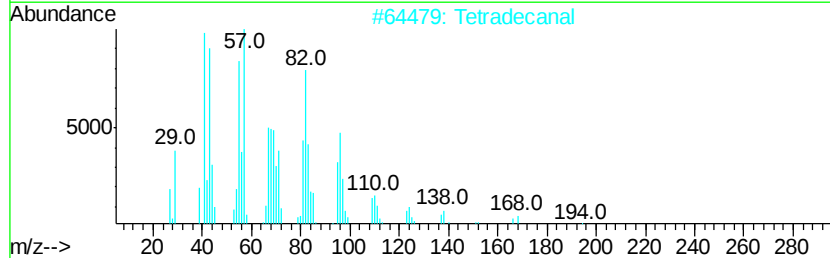
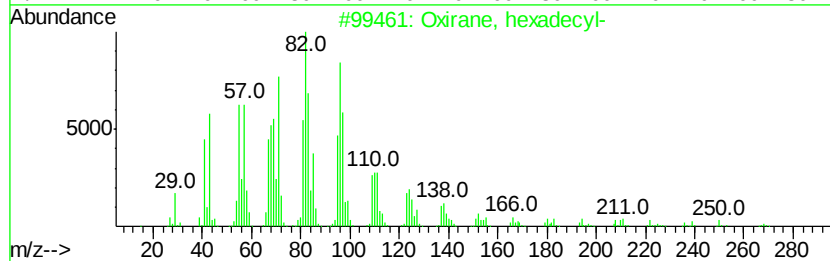
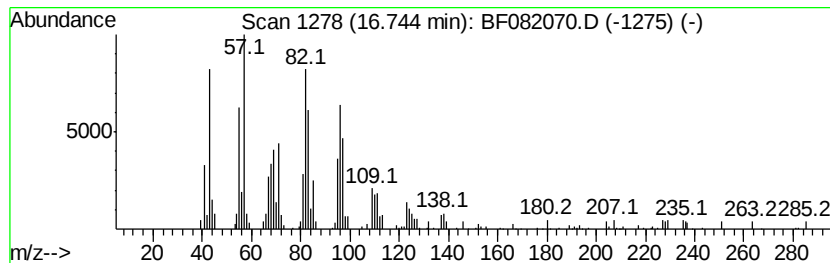
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	11.84 ng	234643	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Tetradecanal	212	C14H28O	000124-25-4	86
3		Octadecanal	268	C18H36O	000638-66-4	86
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
5		1,19-Eicosadiene	278	C20H38	014811-95-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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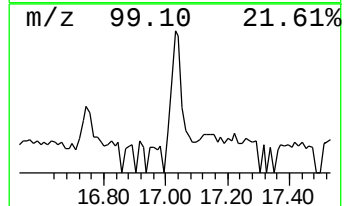
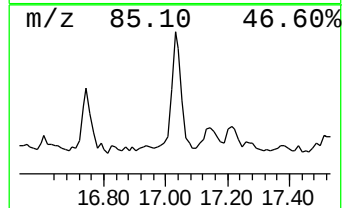
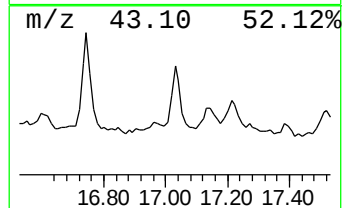
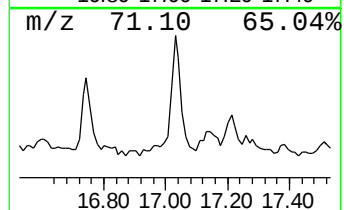
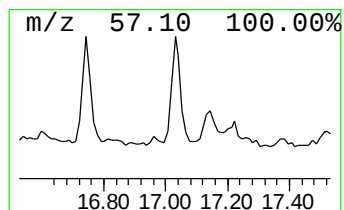
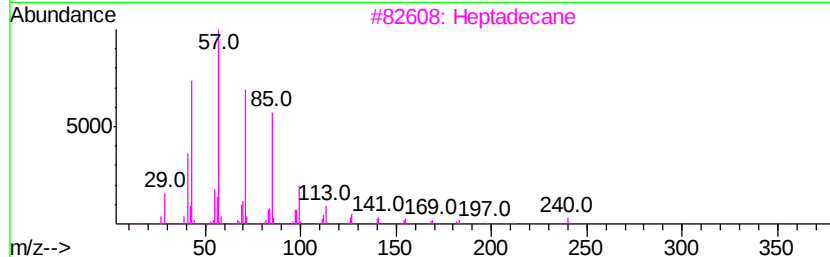
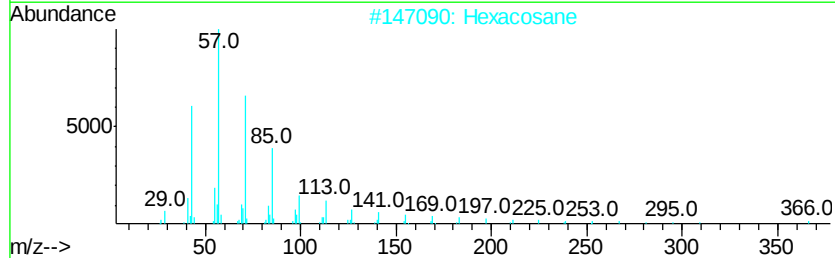
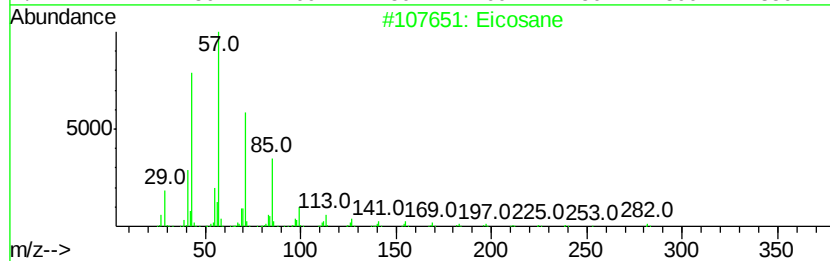
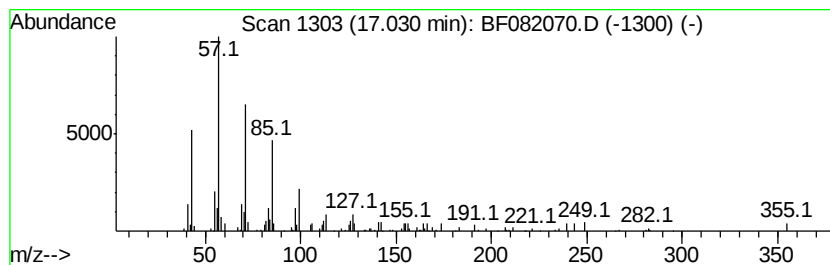
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	4.51 ng	89371	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Hexacosane	366	C26H54	000630-01-3	80
3	Heptadecane	240	C17H36	000629-78-7	74
4	Tetracosane	338	C24H50	000646-31-1	68
5	Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
Operator : UM/IZ
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Misc :
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ClientSampleId :
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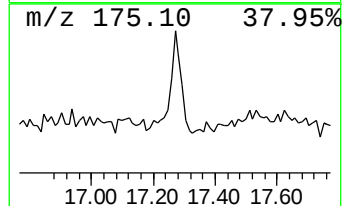
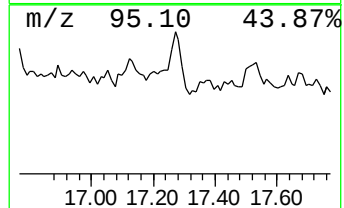
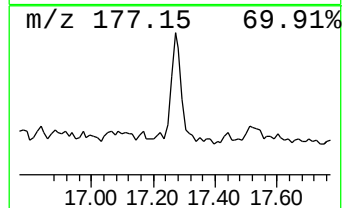
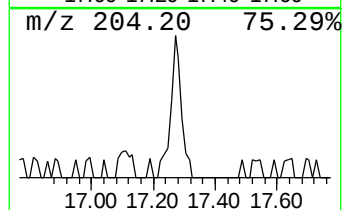
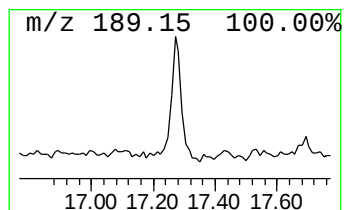
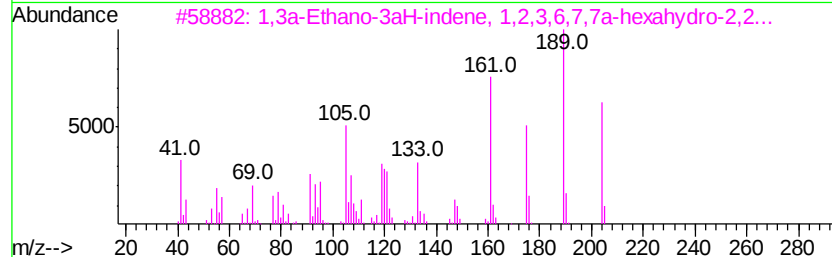
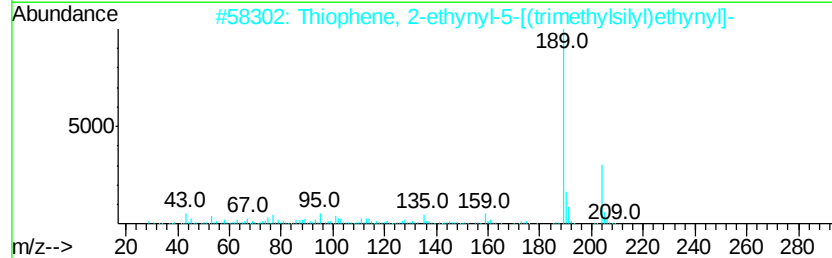
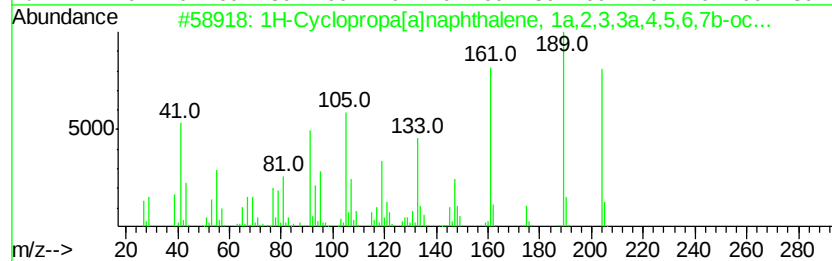
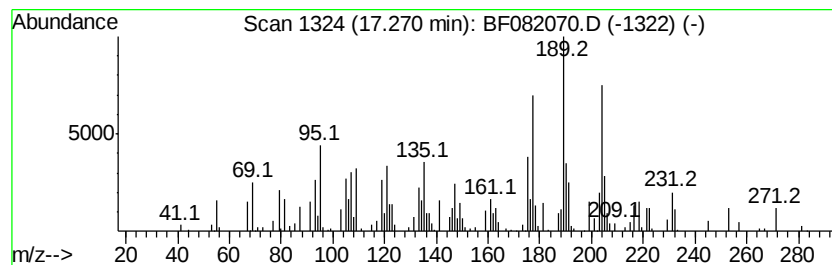
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Cyclopropa[a]naphthalene... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	6.39 ng	126643	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	58
2		Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	52
3		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	52
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
5		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	1000147-32-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
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Acq On : 6 Oct 2015 4:01
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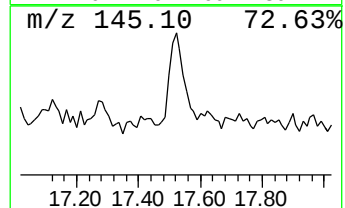
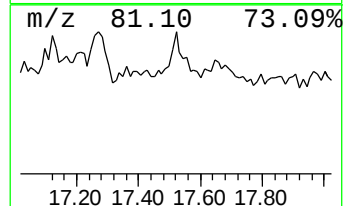
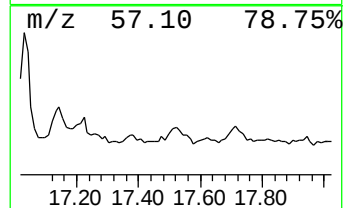
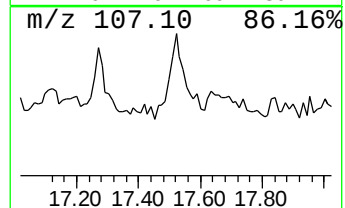
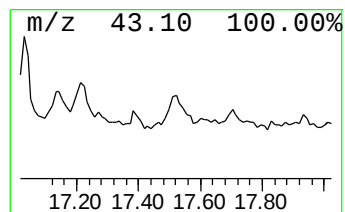
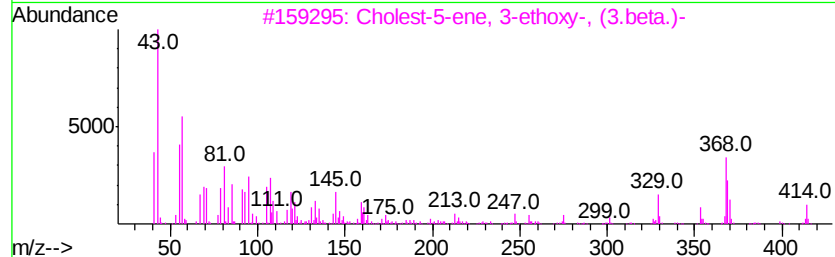
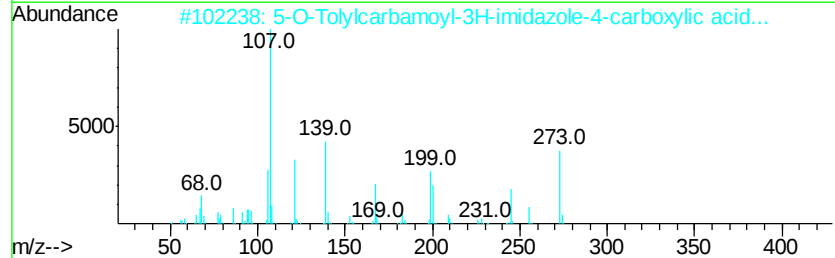
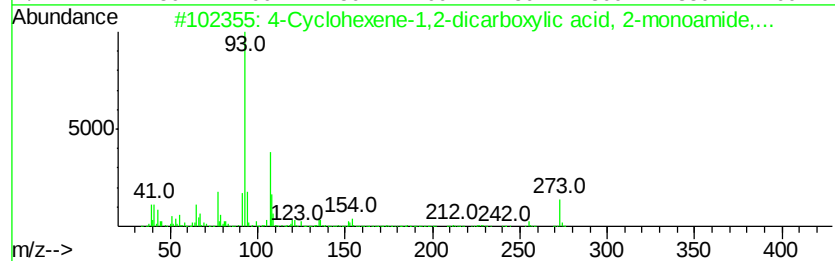
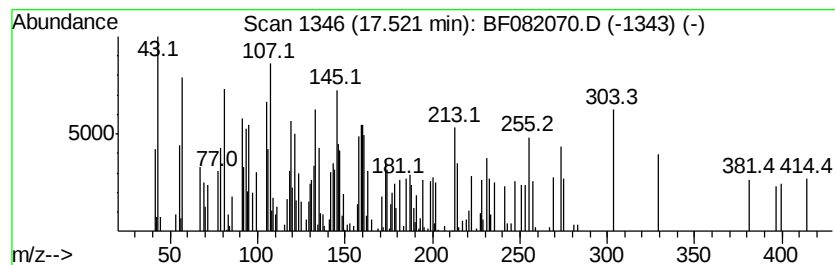
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	6.99 ng	138538	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Cyclohexene-1,2-dicarboxylic a...	273	C16H19N03	1000265-07-0	22
2		5-O-Tolylcarbamoyl-3H-imidazole-...	273	C14H15N3O3	313251-31-9	12
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	9
4		4-Heptafluorobutyl-4-phenyl...	344	C14H11F7O2	1000215-95-1	9
5		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082070.D
Acq On : 6 Oct 2015 4:01
Operator : UM/IZ
Sample : G3891-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-7(0-12)

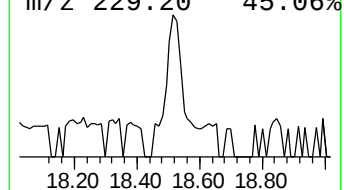
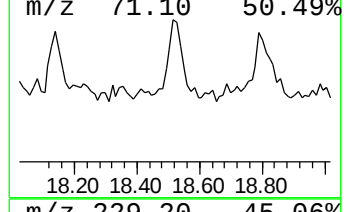
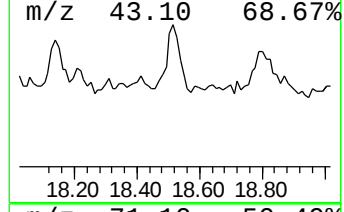
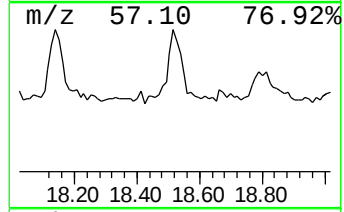
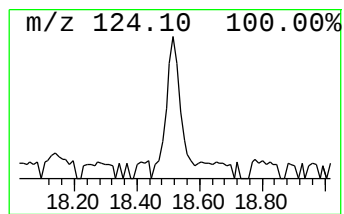
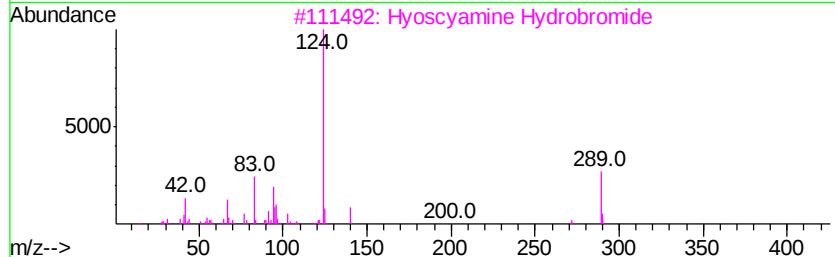
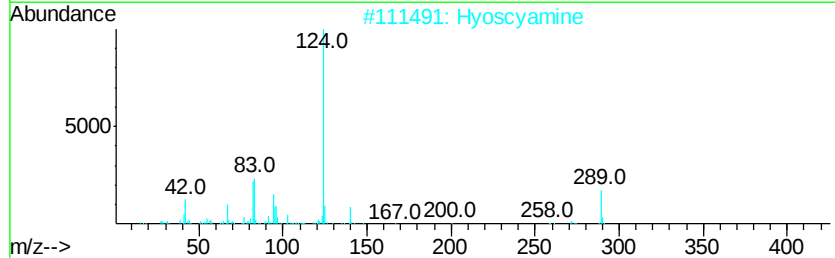
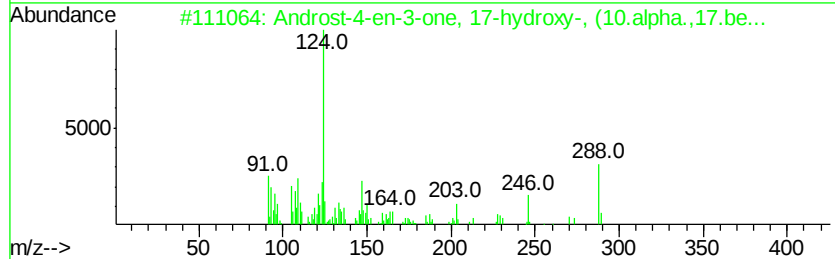
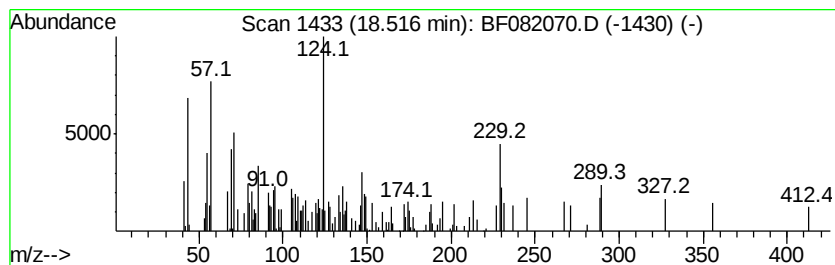
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.52 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	5.94 ng	117694	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	38
2		Hvoscycamine	289	C17H23NO3	000101-31-5	35
3		Hvoscycamine Hydrobromide	289	C17H23NO3	000306-03-6	35
4		p-Fluoroatropine dehydrate	289	C17H20FN02	1000212-74-8	35
5		Testosterone	288	C19H28O2	000058-22-0	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082070.D
 Acq On : 6 Oct 2015 4:01
 Operator : UM/IZ
 Sample : G3891-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-7(0-12)

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...	5.07	39.6	ng	1007740	1	6.89	508963	20.0
unknown6.65	6.65	80.6	ng	2051680	1	6.89	508963	20.0
n-Decanoic acid	11.94	3.3	ng	99215	4	11.42	608443	20.0
Trichloroacetic a...	13.90	16.7	ng	476585	5	14.06	571224	20.0
Erucic acid	14.16	4.0	ng	113194	5	14.06	571224	20.0
Hexadecane	14.22	2.9	ng	83006	5	14.06	571224	20.0
Cyclotetracosane	14.54	12.5	ng	357475	5	14.06	571224	20.0
E-15-Heptadecenal	14.78	4.2	ng	120302	5	14.06	571224	20.0
Octadecanal	14.97	19.3	ng	382896	6	15.52	396363	20.0
Dodecane, 2-methyl-	15.17	12.4	ng	246133	6	15.52	396363	20.0
1-Docosene	15.19	18.2	ng	361523	6	15.52	396363	20.0
Oxirane, hexadecyl-	15.74	14.1	ng	278879	6	15.52	396363	20.0
Heptacosane	15.96	8.7	ng	172235	6	15.52	396363	20.0
Acetic acid, octa...	16.02	7.2	ng	142540	6	15.52	396363	20.0
Tetradecanal	16.74	11.8	ng	234643	6	15.52	396363	20.0
Eicosane	17.03	4.5	ng	89371	6	15.52	396363	20.0
1H-Cyclopropa[a]n...	17.27	6.4	ng	126643	6	15.52	396363	20.0
unknown17.52	17.52	7.0	ng	138538	6	15.52	396363	20.0
unknown18.52	18.52	5.9	ng	117694	6	15.52	396363	20.0