

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
 Data File : BF088931.D
 Acq On : 12 Jul 2016 20:59
 Operator : UM/SJ
 Sample : H3889-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-15(BG)

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-BF063016.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	1.678	6	8	14	rVV	18388	40662	1.27%	0.160%
2	1.793	16	18	30	rVB	342220	477077	14.85%	1.883%
3	4.844	283	285	291	rBB	74599	93460	2.91%	0.369%
4	5.290	322	324	327	rBV	940459	1027293	31.98%	4.054%
5	6.353	414	417	419	rVB	1077979	1216314	37.86%	4.800%
6	6.467	425	427	430	rBV	1098046	1089822	33.92%	4.301%
7	6.707	445	448	449	rBV	305477	401524	12.50%	1.585%
8	6.856	459	461	464	rVB	983806	882778	27.48%	3.484%
9	7.267	494	497	499	rBV	846068	744334	23.17%	2.937%
10	7.988	558	560	562	rBV	682081	547931	17.06%	2.162%
11	9.073	652	655	657	rBV	994619	1339470	41.70%	5.286%
12	9.462	687	689	691	rBV	217727	167457	5.21%	0.661%
13	9.736	711	713	715	rVB	598929	507457	15.80%	2.003%
14	10.525	779	782	784	rBV2	498693	567293	17.66%	2.239%
15	10.651	792	793	798	rBV	32743	45281	1.41%	0.179%
16	10.971	819	821	824	rVB	109478	131837	4.10%	0.520%
17	11.211	840	842	845	rVV	444769	398931	12.42%	1.574%
18	11.451	861	863	866	rBV	40306	57440	1.79%	0.227%
19	11.759	887	890	892	rBV	79165	81749	2.54%	0.323%
20	11.816	892	895	899	rVB2	62222	91928	2.86%	0.363%
21	12.274	932	935	937	rBV	51326	77136	2.40%	0.304%
22	12.411	945	947	949	rBV	63776	82252	2.56%	0.325%
23	12.639	965	967	969	rVV	81525	86400	2.69%	0.341%
24	12.799	978	981	983	rVB	806600	867693	27.01%	3.424%
25	13.017	998	1000	1001	rVV	72275	75089	2.34%	0.296%
26	13.165	1010	1013	1015	rBV2	20818	33616	1.05%	0.133%
27	13.371	1027	1031	1035	rBV3	15716	43624	1.36%	0.172%
28	13.497	1041	1042	1044	rVB	64641	52501	1.63%	0.207%
29	13.702	1057	1060	1063	rBV	354794	402249	12.52%	1.587%
30	13.840	1069	1072	1073	rBV	426442	514642	16.02%	2.031%
31	14.022	1086	1088	1090	rBV	52814	67414	2.10%	0.266%
32	14.148	1096	1099	1101	rVB	264077	230800	7.18%	0.911%
33	14.331	1113	1115	1118	rBV	415364	471593	14.68%	1.861%
34	14.377	1118	1119	1122	rVV3	25997	33243	1.03%	0.131%

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 Integrator: RTE
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 Sampling : 1
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 Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.457	1124	1126	1128	rBV	56160	70607	2.20%	0.279%
36	14.628	1138	1141	1143	rVV	51864	94697	2.95%	0.374%
37	14.685	1144	1146	1149	rVV	71467	78446	2.44%	0.310%
38	14.754	1149	1152	1154	rVV	239209	246999	7.69%	0.975%
39	14.834	1154	1159	1163	rVV	41501	104391	3.25%	0.412%
40	14.925	1164	1167	1172	rVV2	465884	789312	24.57%	3.115%
41	14.994	1172	1173	1178	rVV3	33347	67488	2.10%	0.266%
42	15.074	1178	1180	1184	rVB2	45293	90479	2.82%	0.357%
43	15.154	1184	1187	1189	rBV	35645	53467	1.66%	0.211%
44	15.211	1189	1192	1194	rVV	311805	366064	11.40%	1.445%
45	15.257	1194	1196	1198	rVV	28414	50231	1.56%	0.198%
46	15.348	1201	1204	1207	rVB	51161	75248	2.34%	0.297%
47	15.440	1209	1212	1215	rBV	361030	452419	14.08%	1.785%
48	15.645	1227	1230	1232	rBV	255110	396822	12.35%	1.566%
49	15.691	1232	1234	1237	rVV	286972	456712	14.22%	1.802%
50	15.771	1237	1241	1245	rVV2	59358	158287	4.93%	0.625%
51	15.863	1246	1249	1255	rVV2	42946	115322	3.59%	0.455%
52	15.988	1255	1260	1264	rVB3	37818	111764	3.48%	0.441%
53	16.217	1276	1280	1284	rBV6	22715	62547	1.95%	0.247%
54	16.343	1287	1291	1295	rBV	227213	418072	13.01%	1.650%
55	16.526	1301	1307	1311	rBV4	76984	248072	7.72%	0.979%
56	16.606	1311	1314	1315	rVV	93853	168529	5.25%	0.665%
57	16.674	1315	1320	1324	rVV	1464268	3212467	100.00%	12.678%
58	16.766	1324	1328	1335	rVB2	111453	353342	11.00%	1.394%
59	16.948	1340	1344	1347	rVV	229773	454955	14.16%	1.795%
60	17.017	1347	1350	1355	rVB3	150746	339697	10.57%	1.341%
61	17.303	1372	1375	1377	rBV2	35912	78647	2.45%	0.310%
62	17.371	1377	1381	1387	rVV2	202262	555637	17.30%	2.193%
63	17.508	1390	1393	1396	rVV4	30406	72862	2.27%	0.288%
64	17.588	1396	1400	1407	rVV2	102068	297670	9.27%	1.175%
65	17.760	1407	1415	1419	rVB3	371596	1052699	32.77%	4.154%
66	17.909	1424	1428	1434	rVV3	69265	210005	6.54%	0.829%
67	18.057	1437	1441	1447	rVV2	72793	232613	7.24%	0.918%
68	18.160	1447	1450	1460	rVB5	31011	129824	4.04%	0.512%
69	18.389	1466	1470	1474	rVB4	19018	57259	1.78%	0.226%
70	18.663	1490	1494	1503	rVB4	49389	151666	4.72%	0.599%
71	18.823	1504	1508	1509	rBV2	40798	102354	3.19%	0.404%

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72	18.891	1510	1514	1520	rVB4	129820	413498	12.87%	1.632%
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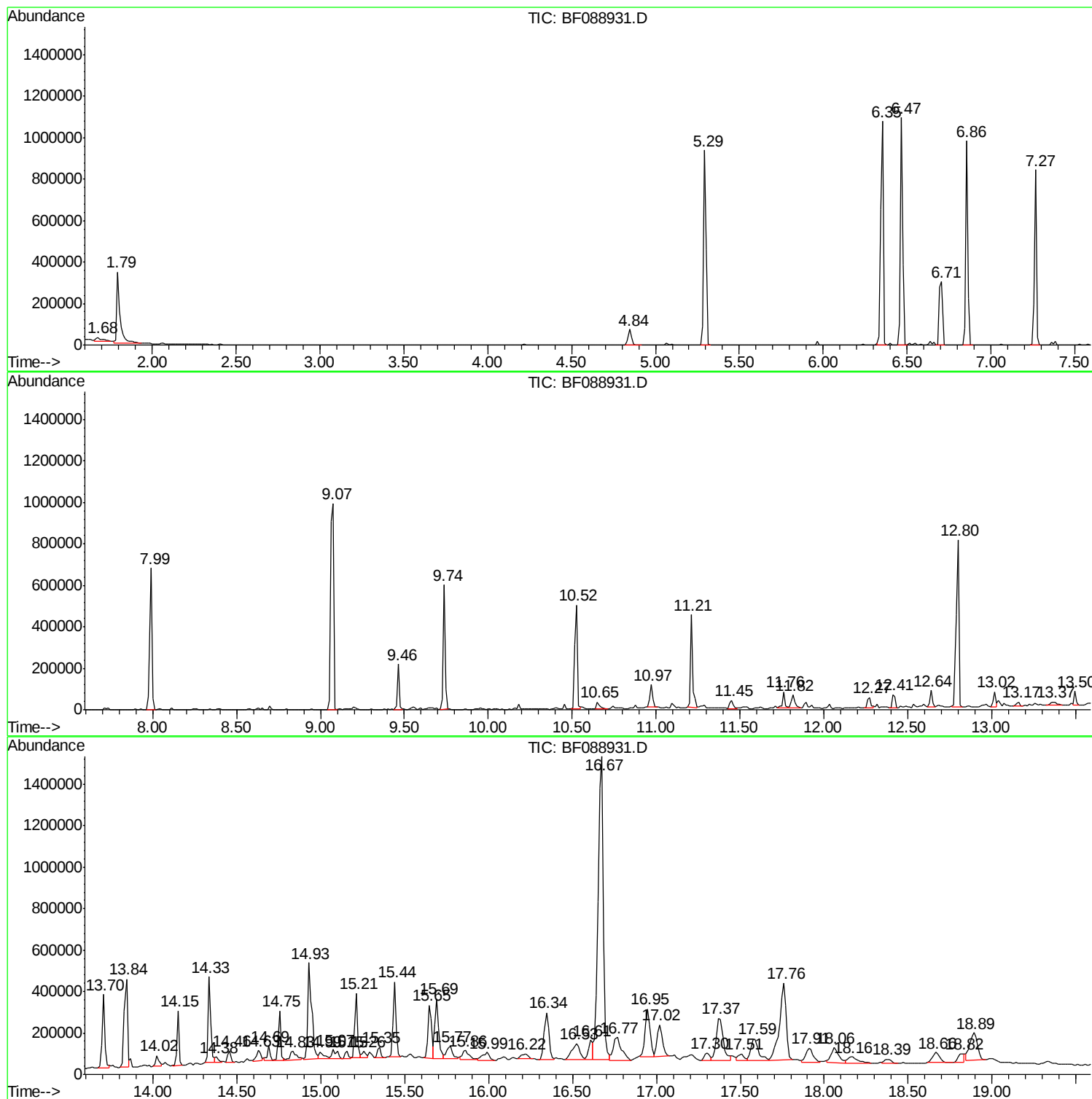
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BF088931.D
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Operator : UM/SJ
Sample : H3889-14
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Instrument :
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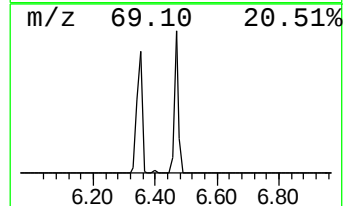
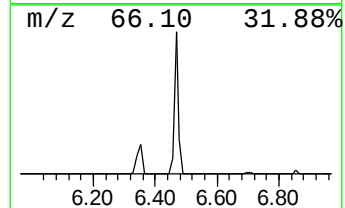
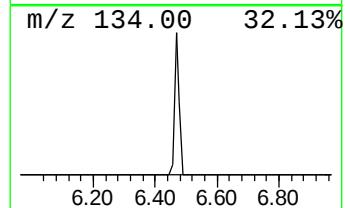
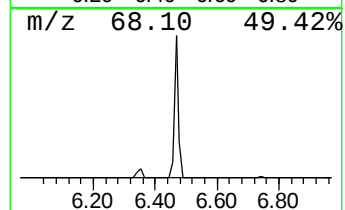
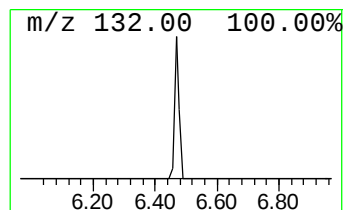
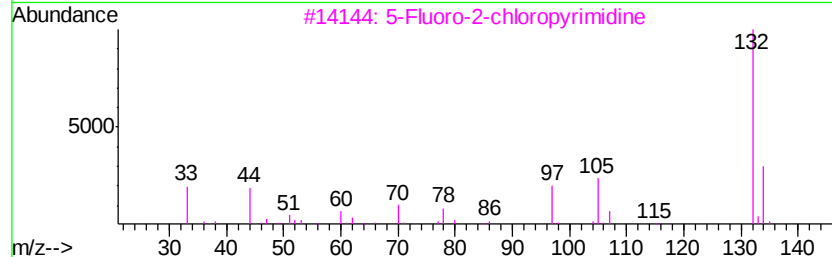
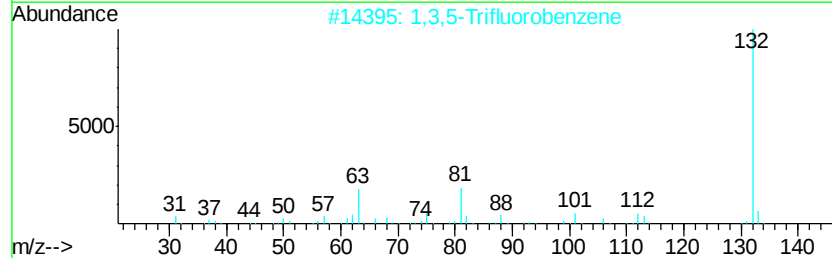
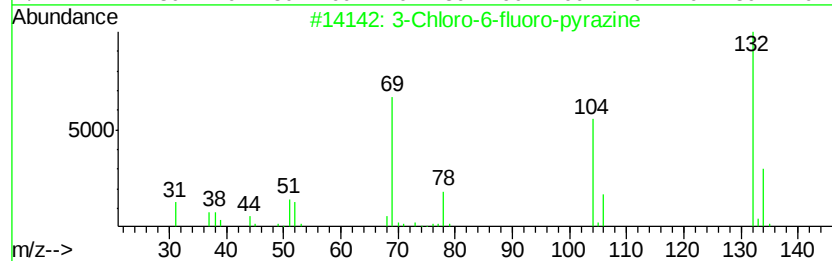
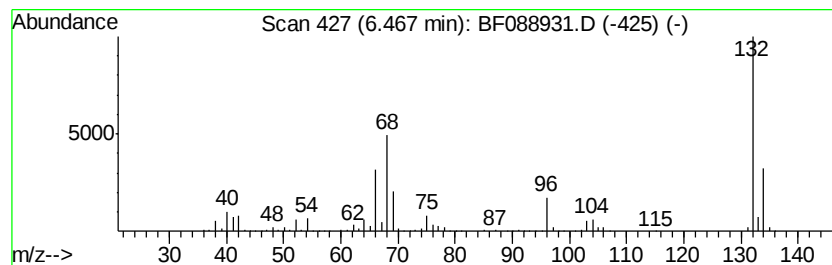
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	54.28 ng	1089820	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		N-(3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10



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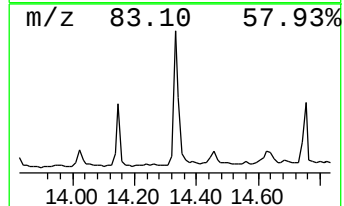
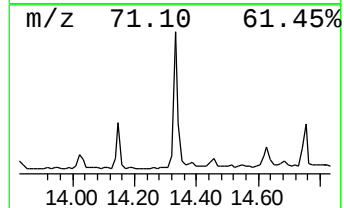
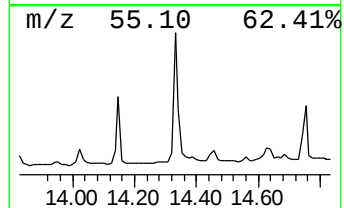
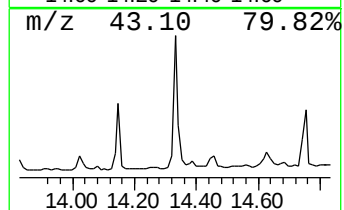
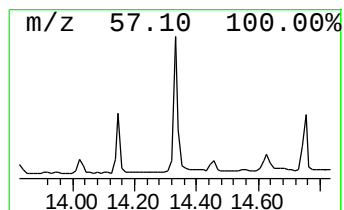
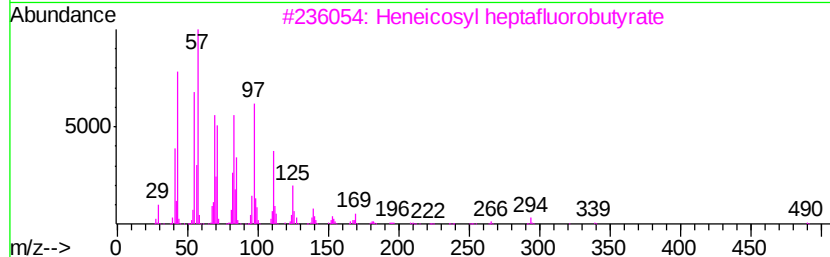
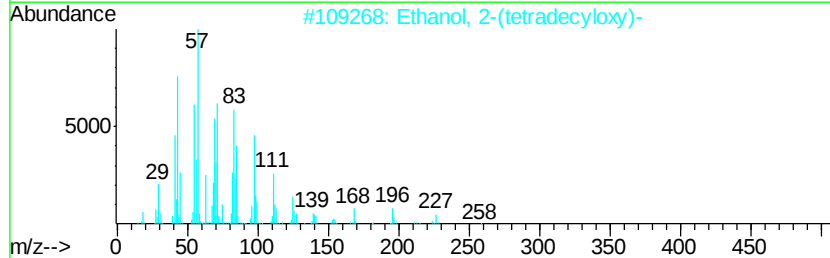
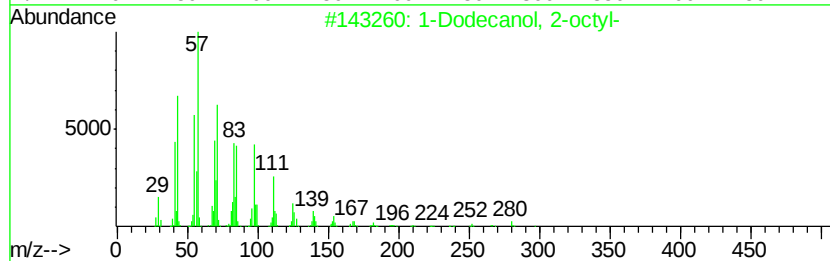
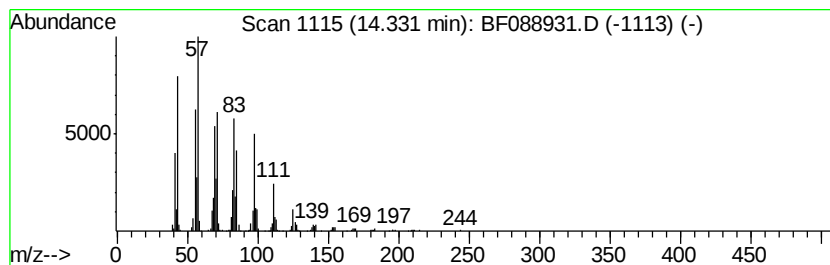
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.33	18.33 ng	471593	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	76
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76



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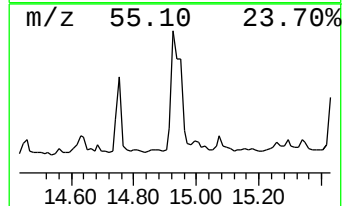
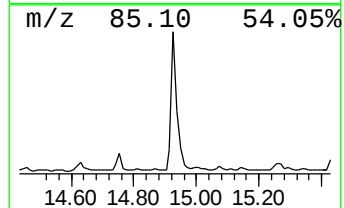
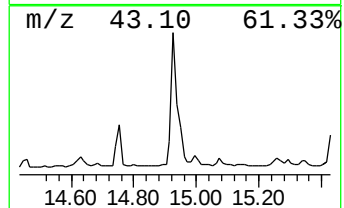
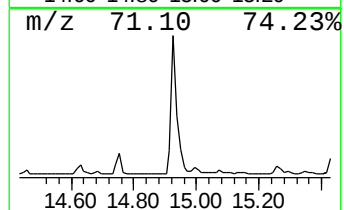
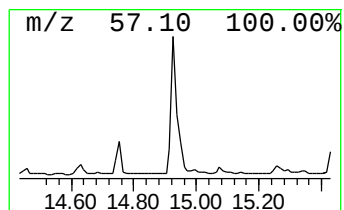
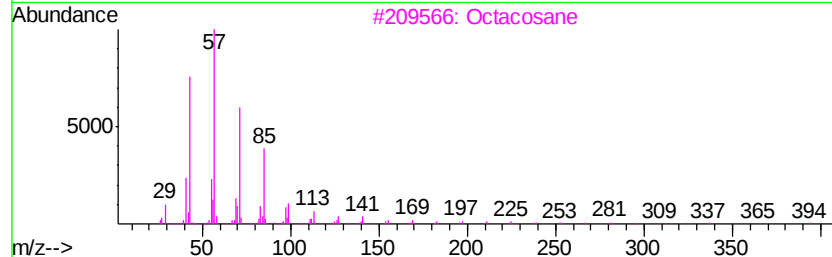
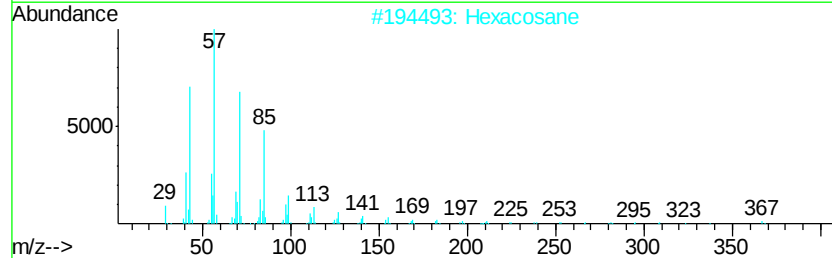
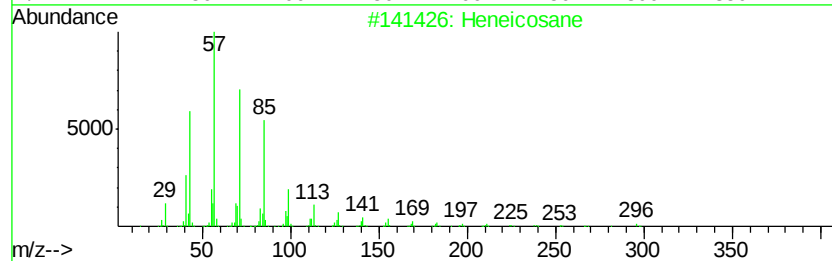
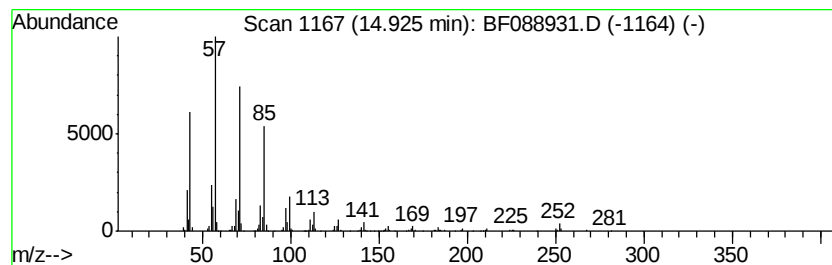
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	43.12 ng	789312	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexadecane	226	C16H34	000544-76-3	87



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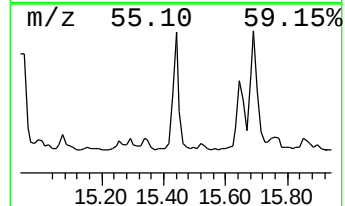
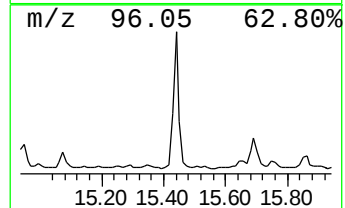
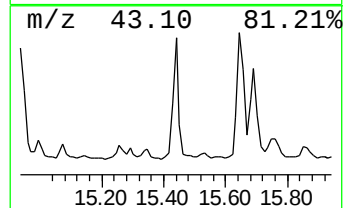
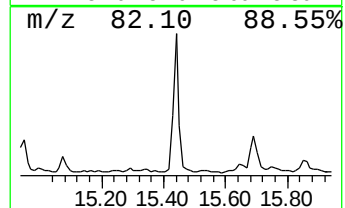
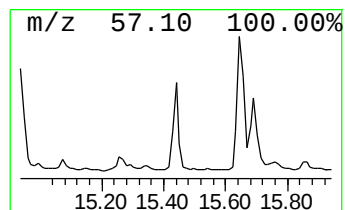
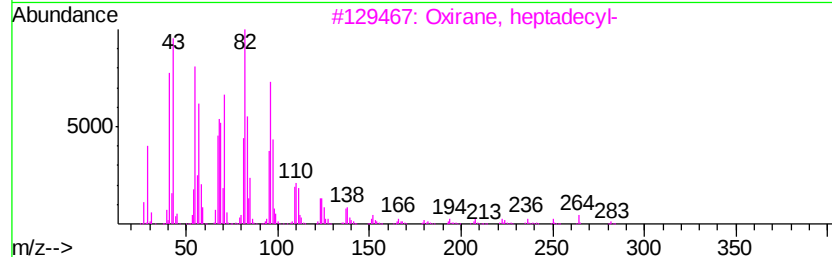
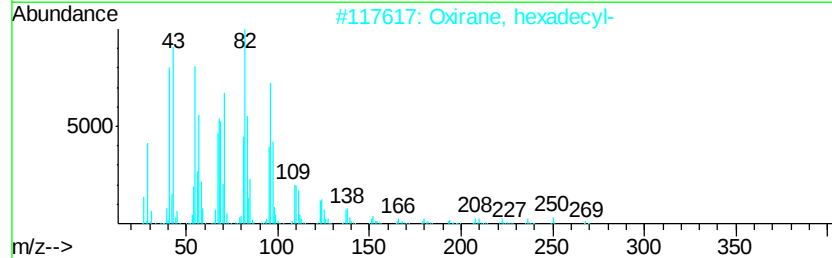
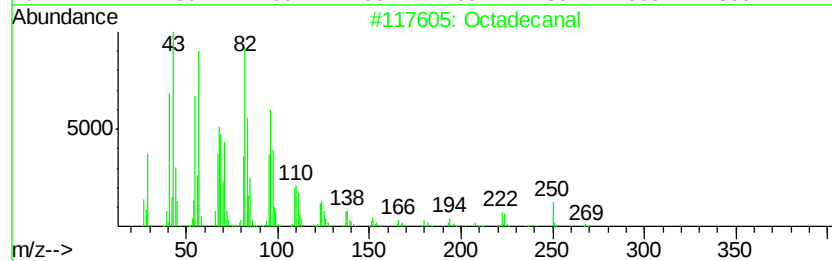
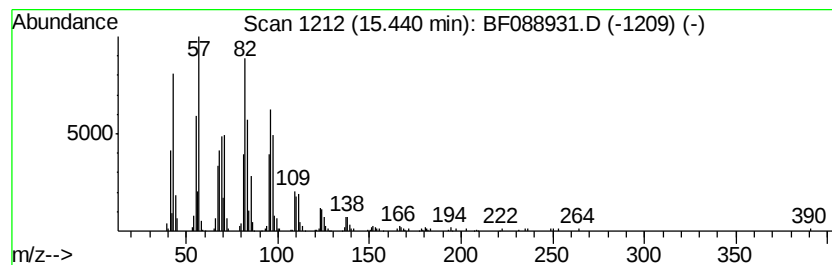
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	24.72 ng	452419	Perylene-d12	15.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	90
4	1,13-Tetradecadiene		194	C14H26	021964-49-8	86
5	17-Octadecenal		266	C18H34O	056554-86-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088931.D
Acq On : 12 Jul 2016 20:59
Operator : UM/SJ
Sample : H3889-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-15(BG)

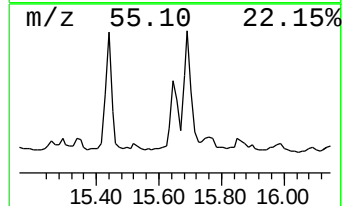
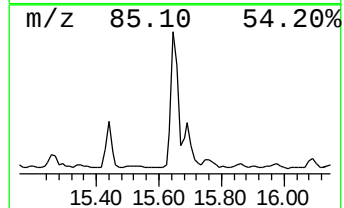
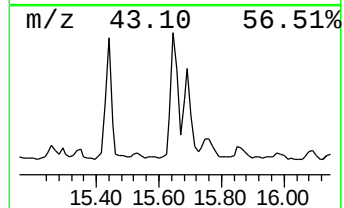
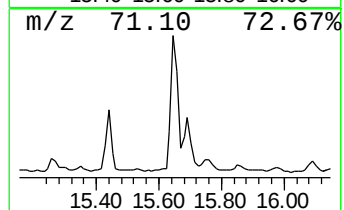
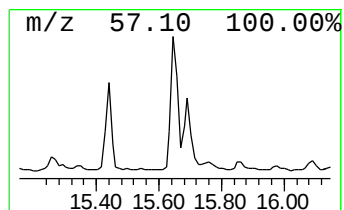
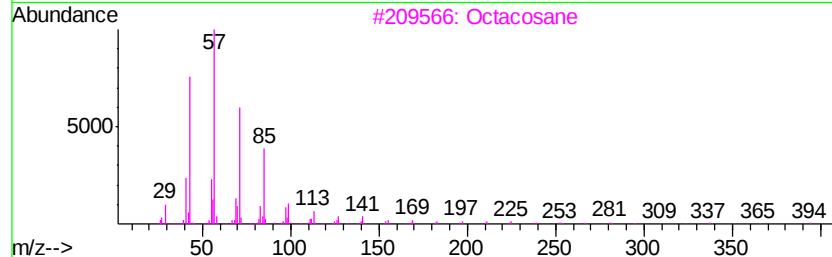
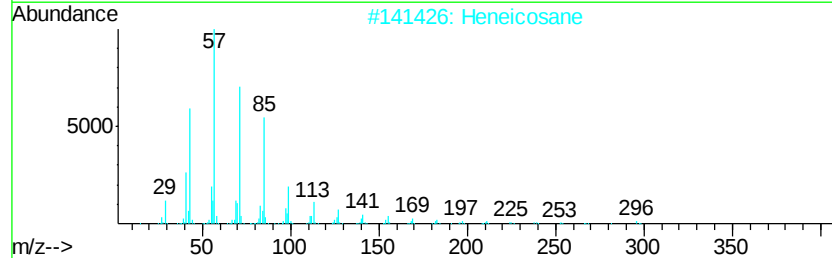
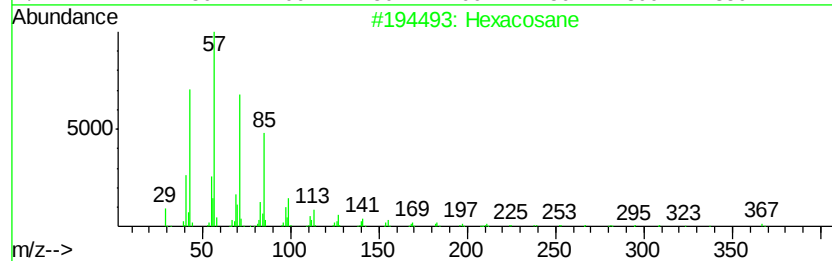
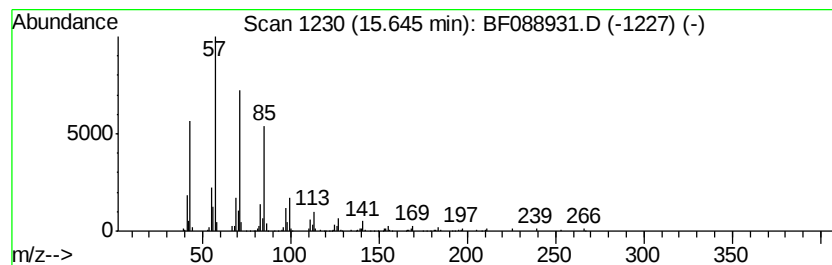
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	21.68 ng	396822	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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Sample : H3889-14
Misc :
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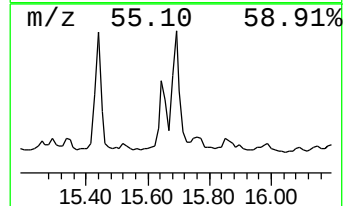
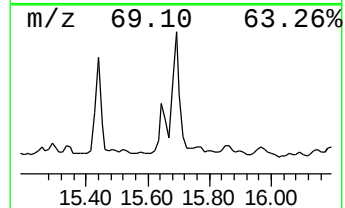
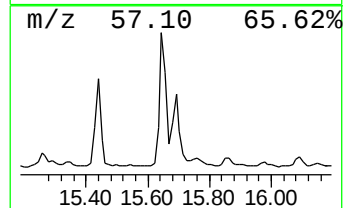
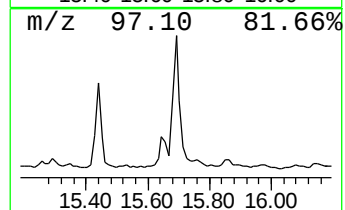
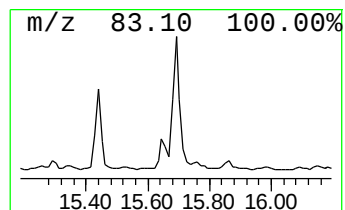
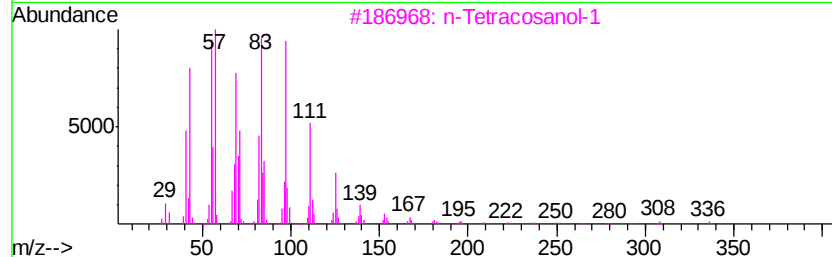
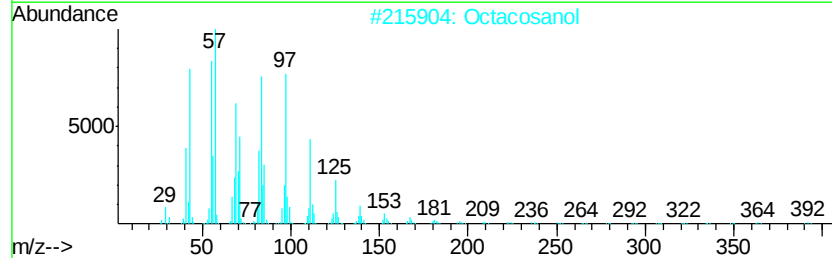
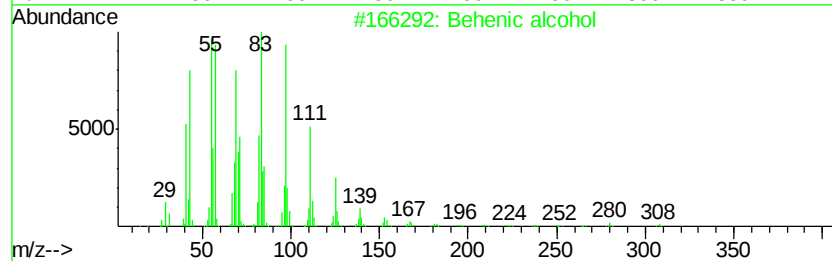
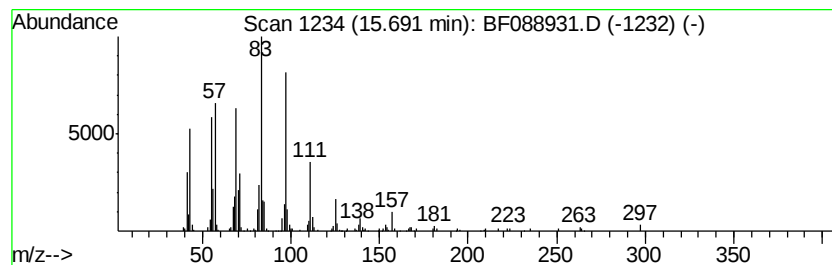
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	24.95 ng	456712	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 64
2		Octacosanol	410 C28H58O	000557-61-9 64
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 64
4		Heptacosyl acetate	438 C29H58O2	1000351-78-2 55
5		1-Heptacosanol	396 C27H56O	002004-39-9 53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
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Operator : UM/SJ
Sample : H3889-14
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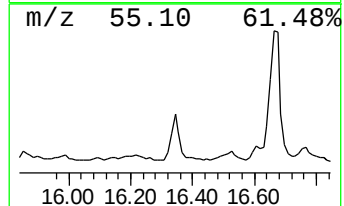
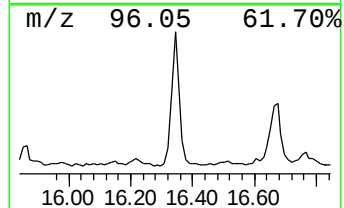
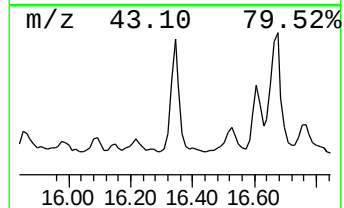
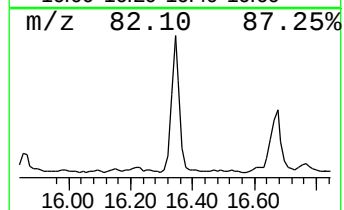
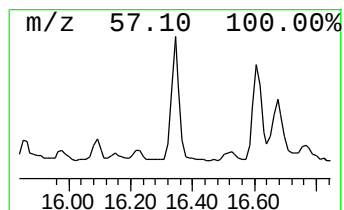
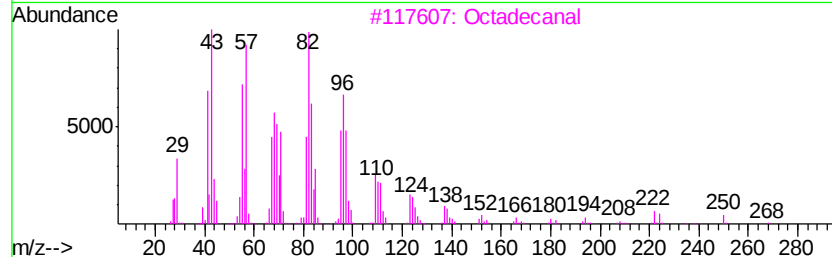
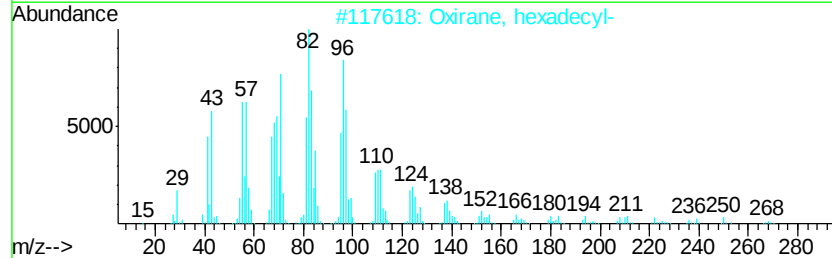
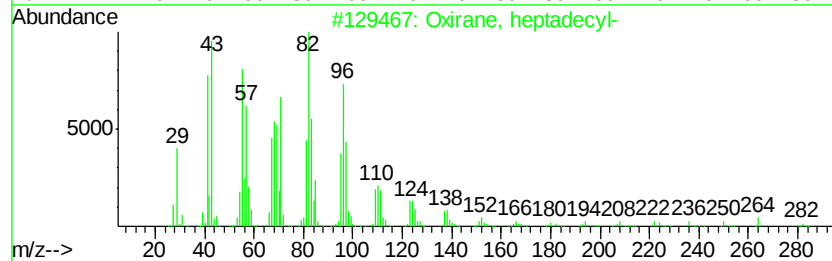
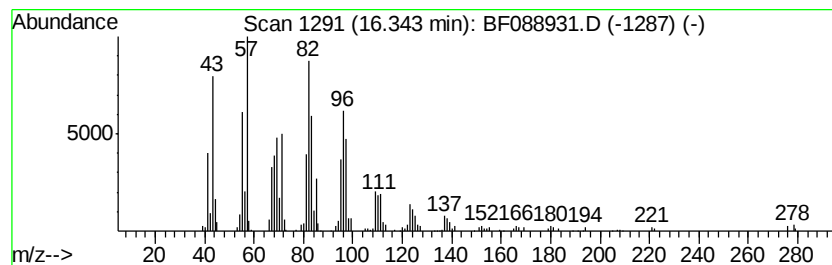
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	22.84 ng	418072	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
3	Octadecanal	268 C18H36O	000638-66-4	91
4	17-Octadecenal	266 C18H34O	056554-86-0	90
5	1,13-Tetradecadiene	194 C14H26	021964-49-8	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088931.D
Acq On : 12 Jul 2016 20:59
Operator : UM/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-15(BG)

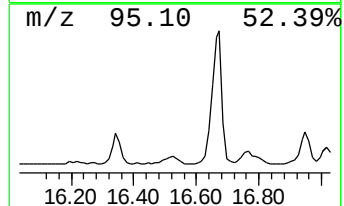
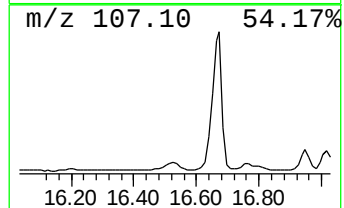
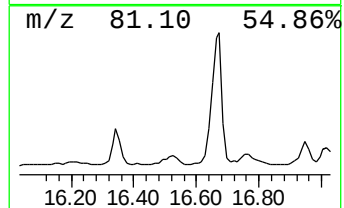
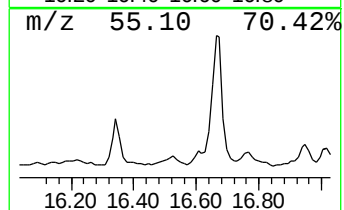
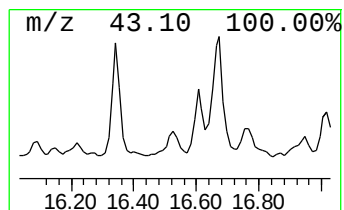
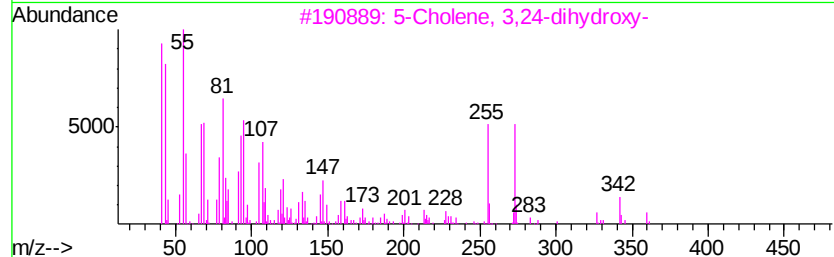
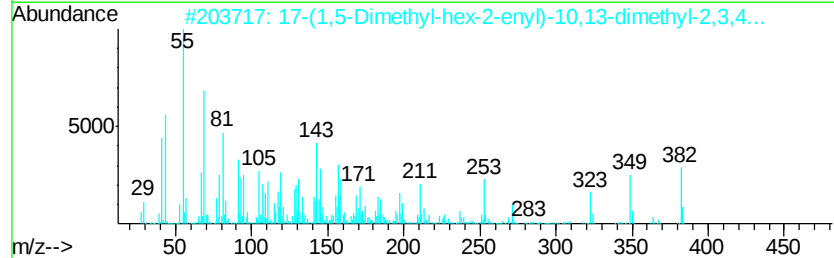
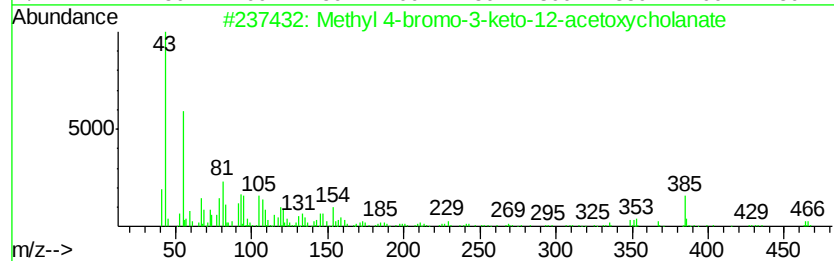
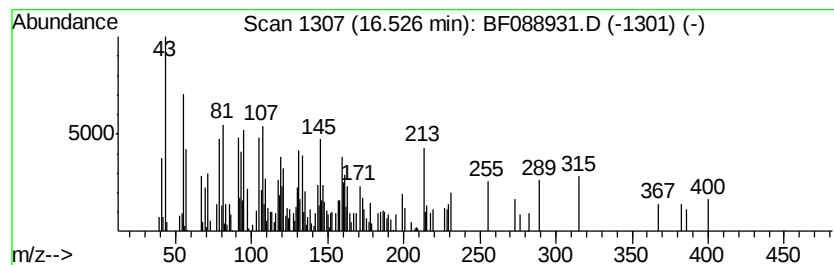
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown16.53 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	13.55 ng	248072	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 4-bromo-3-keto-12-acetoxv...	524	C27H41BrO5	1000251-88-4	35
2		17-(1,5-Dimethyl-hex-2-enyl)-10,...	382	C27H42O	1000194-79-4	23
3		5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	14
4		17-(1,5-Dimethylhexyl)-10,13-dim...	382	C27H42O	024116-50-5	12
5		Ethanone, 1-(1,2,3,4,7,7a-hexahy...	246	C17H26O	032388-58-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
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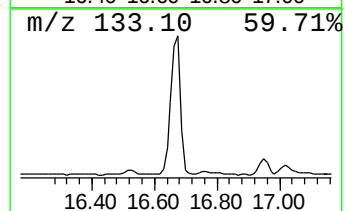
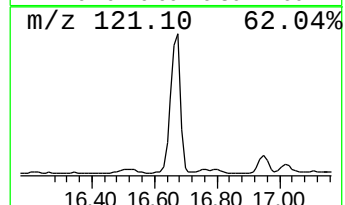
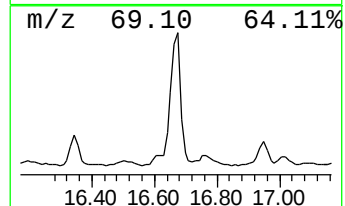
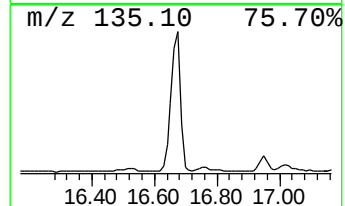
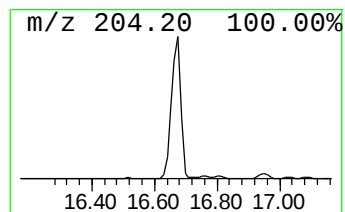
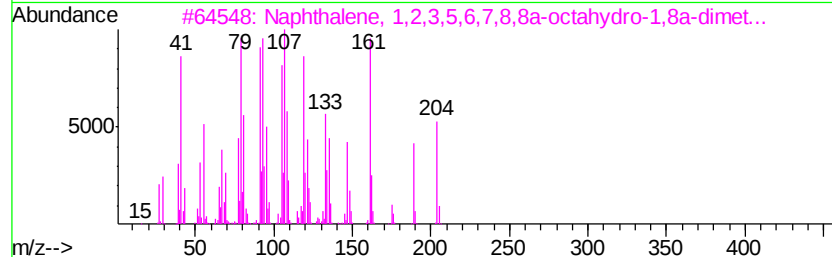
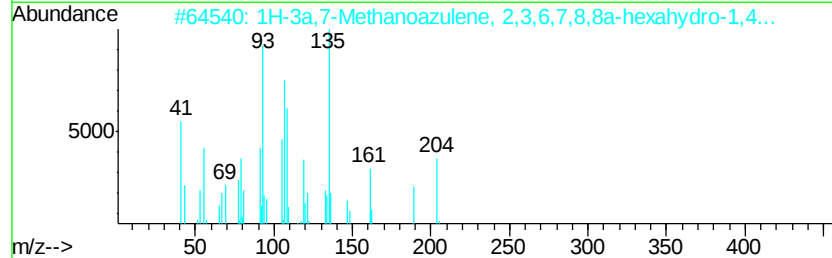
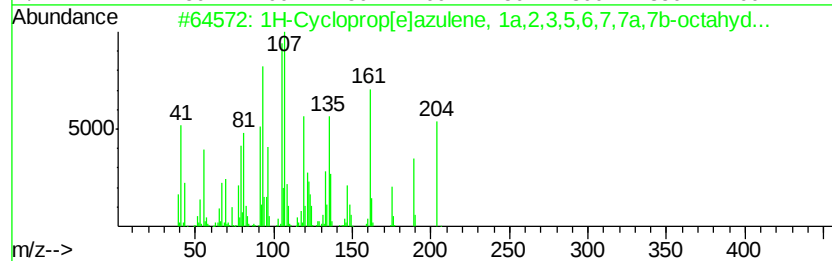
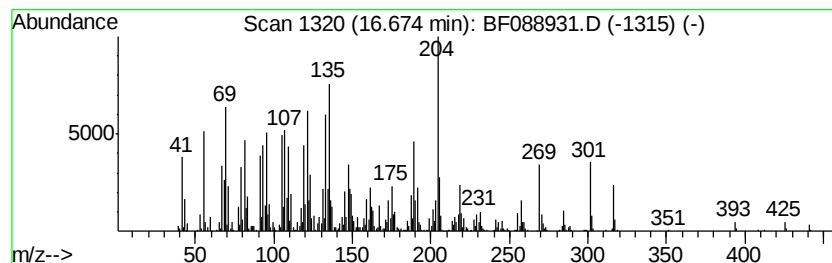
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	175.51 ng	3212470	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	64
2		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	53
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	49
4		.beta.-Humulene	204	C15H24	000116-04-1	49
5		Farnesyl bromide	284	C15H25Br	006874-67-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
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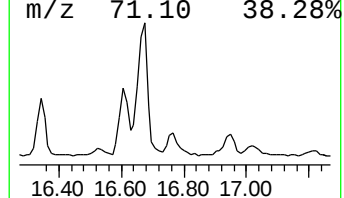
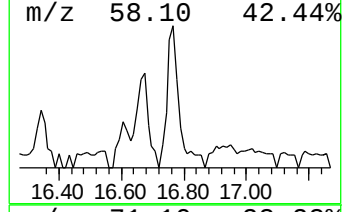
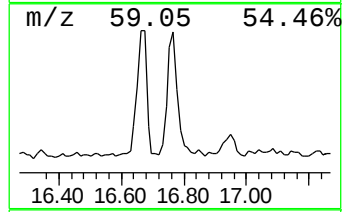
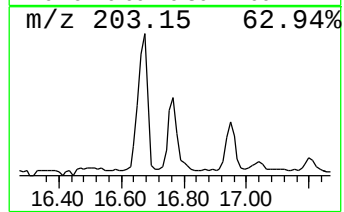
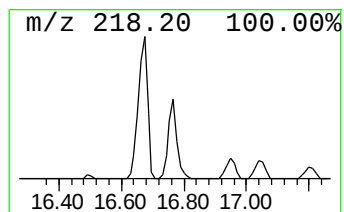
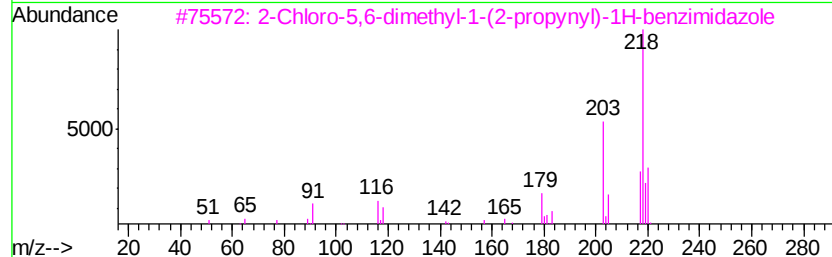
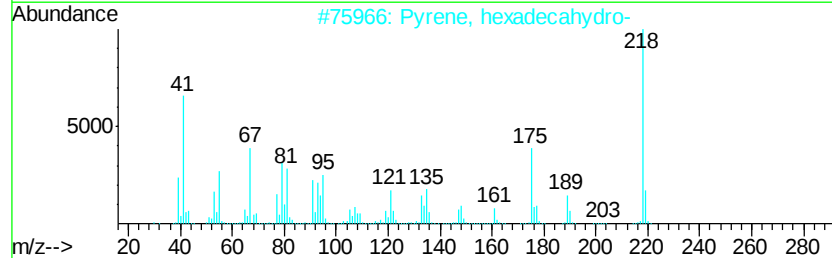
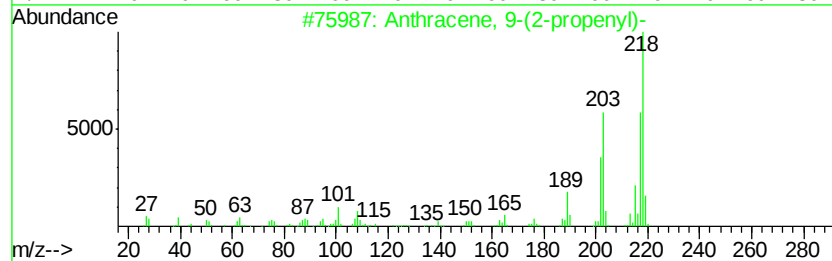
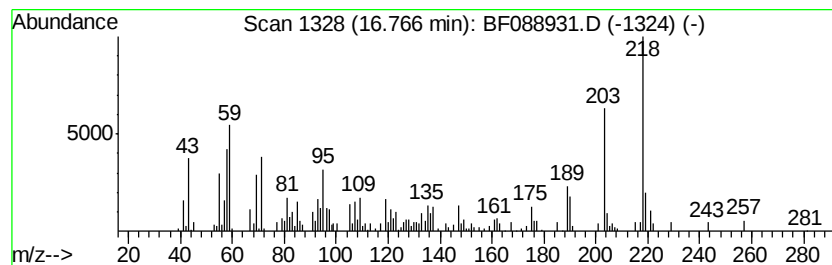
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown16.77 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	19.30 ng	353342	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	43
2		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	38
3		2-Chloro-5,6-dimethyl-1-(2-propyl)-	218	C12H11ClN2	080276-20-6	38
4		9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	38
5		.alpha.-Amyrin, trimethylsilyl e...	498	C33H58OSi	1000374-76-6	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088931.D
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ALS Vial : 10 Sample Multiplier: 1

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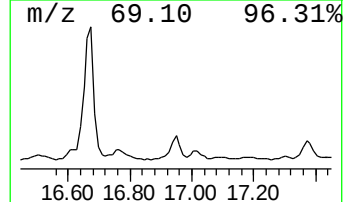
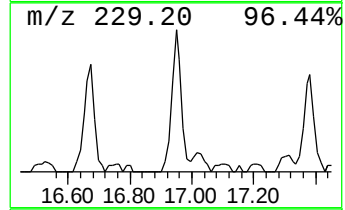
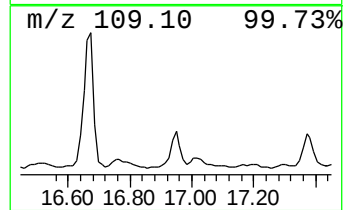
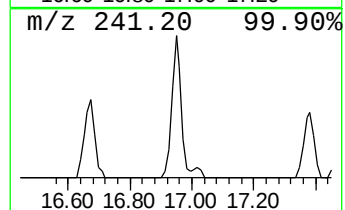
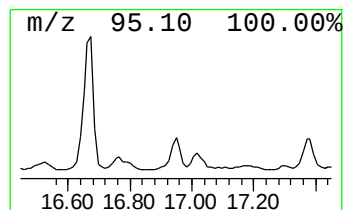
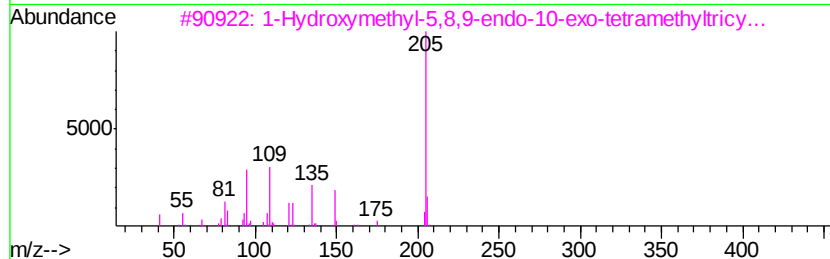
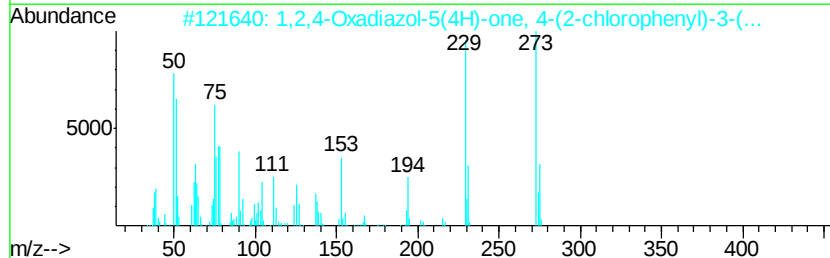
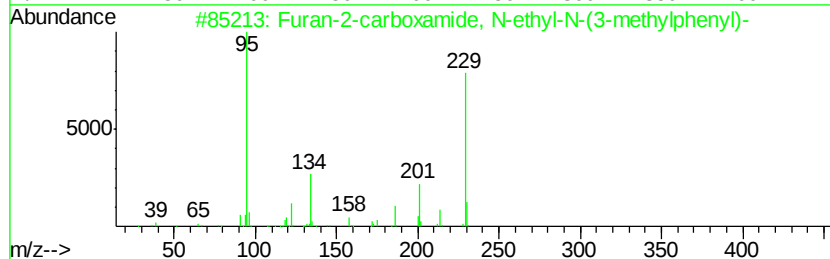
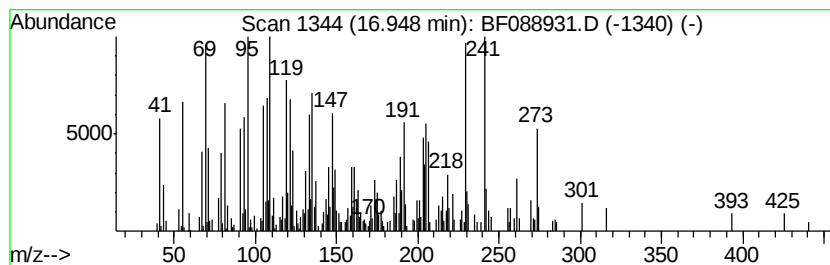
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown16.95 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	24.86 ng	454955	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan-2-carboxamide, N-ethyl-N-(...	229	C14H15N02	1000308-20-3	25
2		1,2,4-Oxadiazol-5(4H)-one, 4-(2-...	273	C13H8ClN3O2	288246-55-9	25
3		1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	22
4		Butyramide, 3-(2-furyl)-N-phenyl-	229	C14H15N02	1000156-94-9	22
5		3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088931.D
Acq On : 12 Jul 2016 20:59
Operator : UM/SJ
Sample : H3889-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-15(BG)

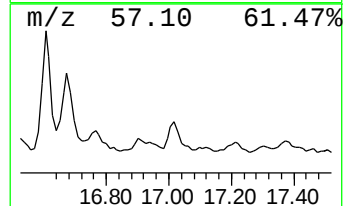
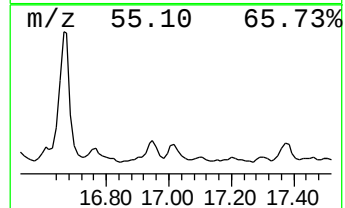
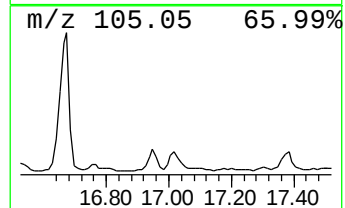
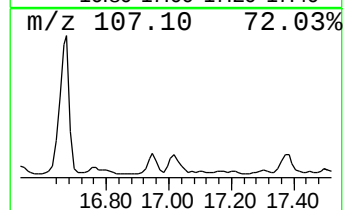
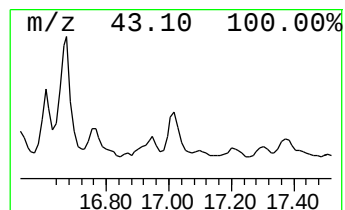
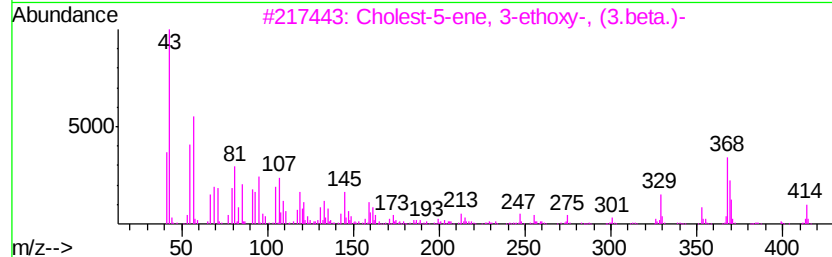
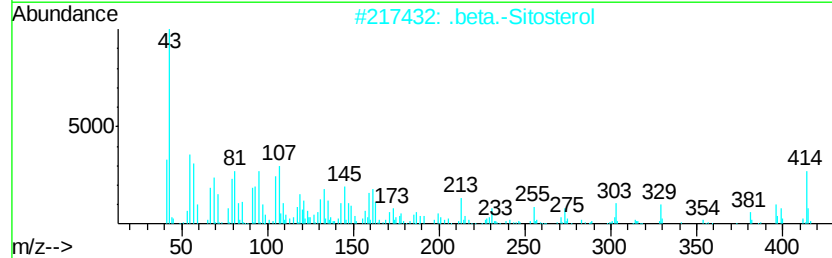
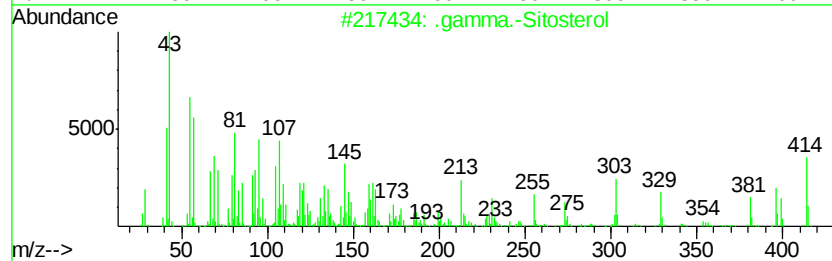
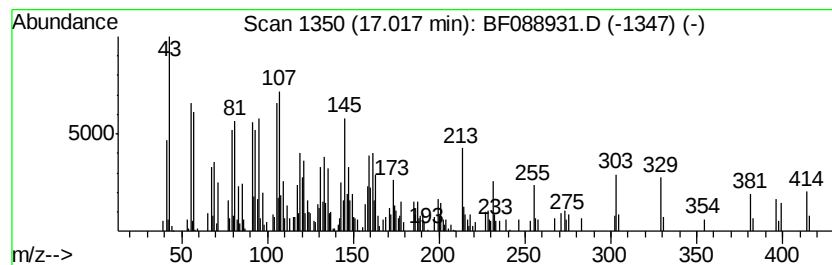
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 .gamma.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	18.56 ng	339697	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	38
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14
5		Norflurazon	303	C12H9ClF3N3O	027314-13-2	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088931.D
Acq On : 12 Jul 2016 20:59
Operator : UM/SJ
Sample : H3889-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-15(BG)

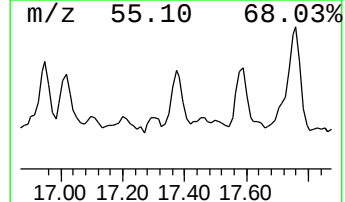
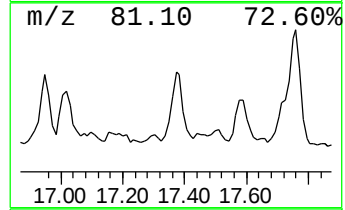
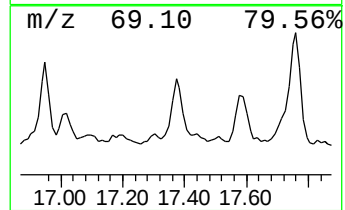
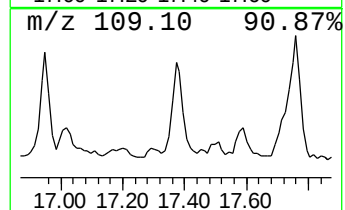
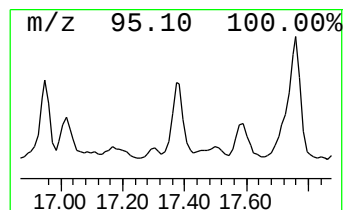
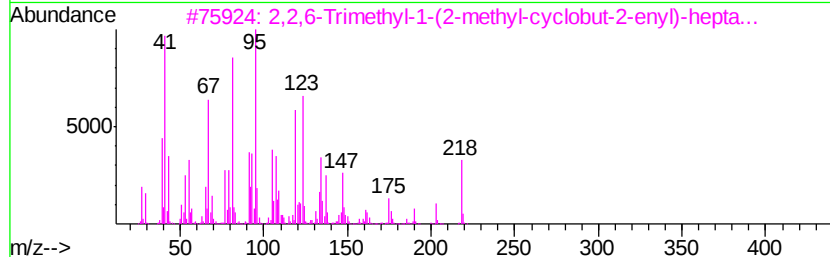
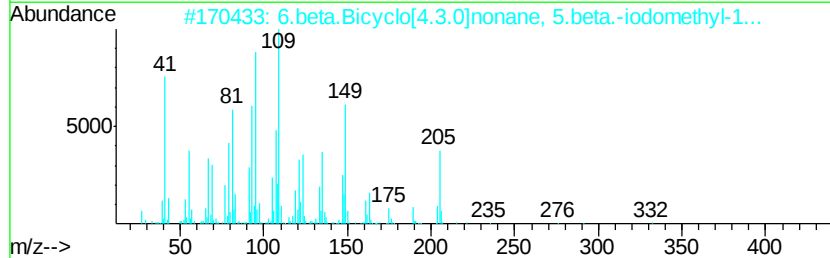
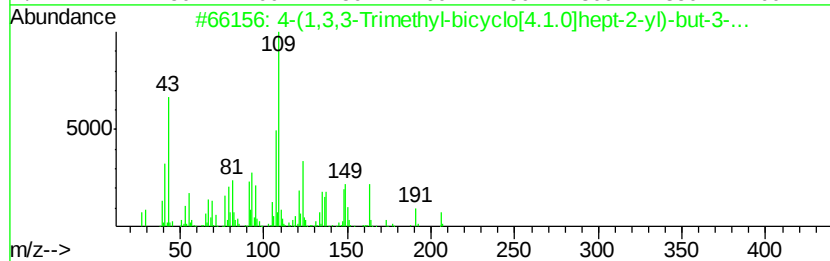
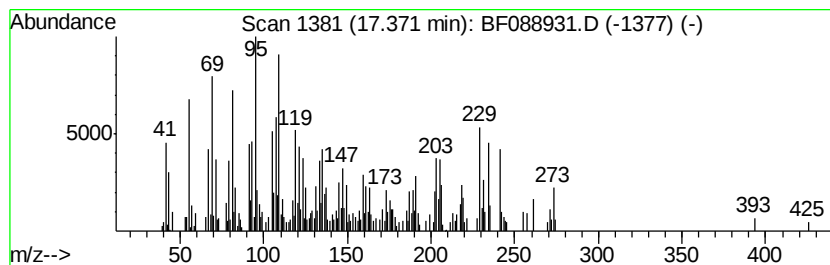
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 4-(1,3,3-Trimethyl-bicyclo[... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	30.36 ng	555637	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(1,3,3-Trimethyl-bicyclo[4.1.0]hept-2-yl)-but-3-en-2-ol	206	C14H22O	077143-31-8	52
2		6.beta.Bicyclo[4.3.0]nonane, 5.beta.-iodomethyl-1-yl	332	C15H25I	1000195-85-9	43
3		2,2,6-Trimethyl-1-(2-methyl-cyclobut-2-enyl)-hepta-1,3-diene	218	C15H22O	1000188-72-8	41
4		4,6,6-Trimethyl-2-(3-methylbuta-1,3-dien-1-yl)-bicyclo[4.1.0]hept-2-yl	218	C15H22O	1000190-22-2	41
5		9-Thiabicyclo[3.3.1]nonane, 2,6-dimethyl-	274	C14H18N4S	1000141-52-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
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Acq On : 12 Jul 2016 20:59
Operator : UM/SJ
Sample : H3889-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

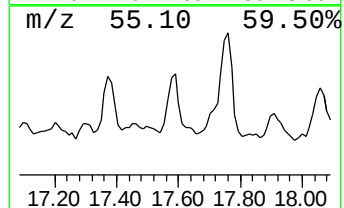
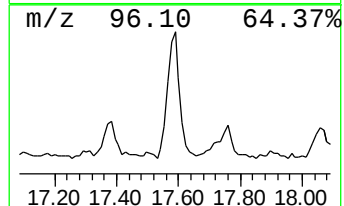
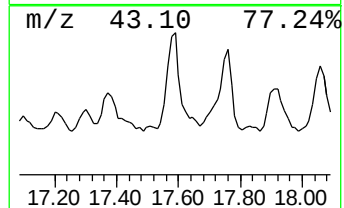
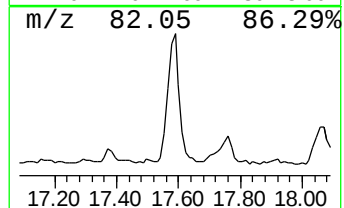
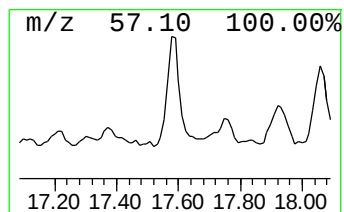
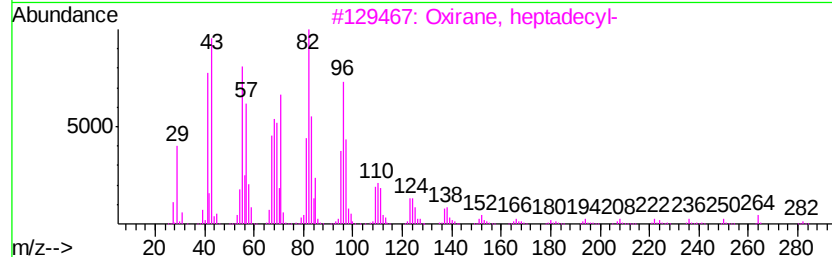
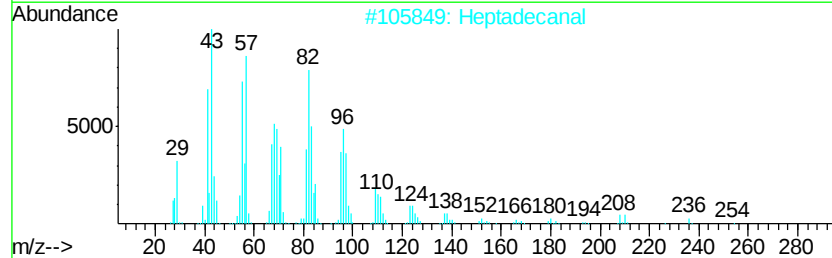
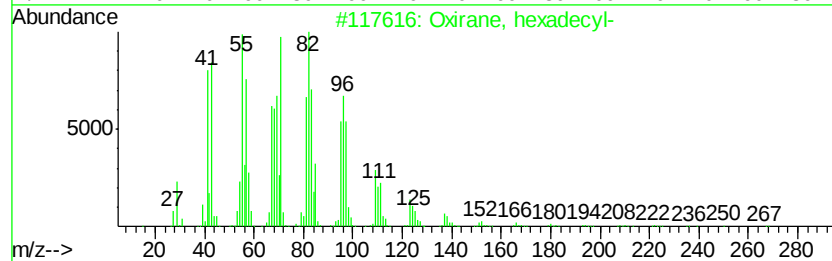
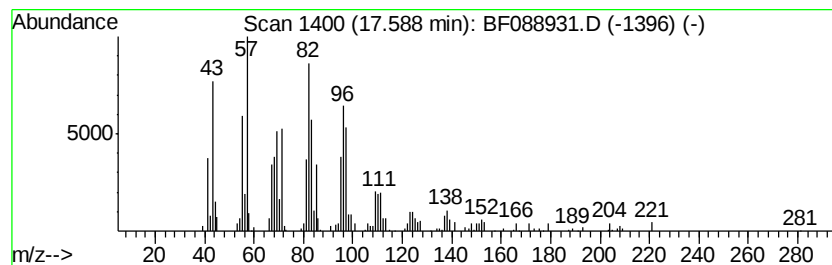
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.59	16.26 ng	297670	Perylene-d12	15.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	Octadecanal	268	C18H36O	000638-66-4	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088931.D
Acq On : 12 Jul 2016 20:59
Operator : UM/SJ
Sample : H3889-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-15(BG)

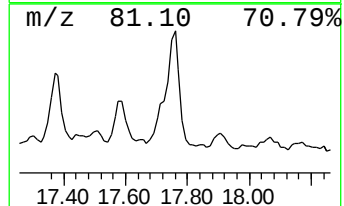
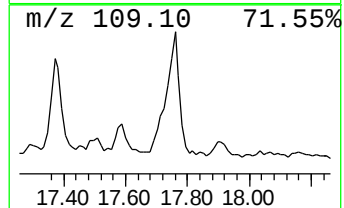
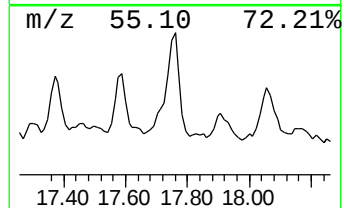
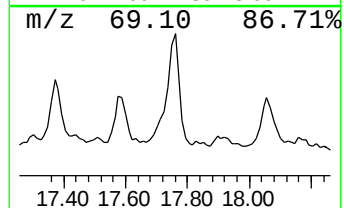
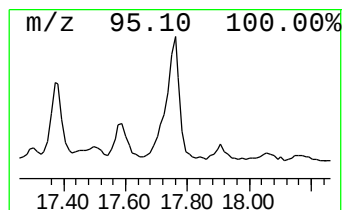
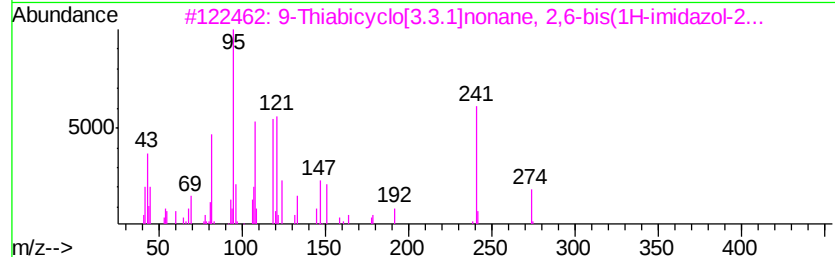
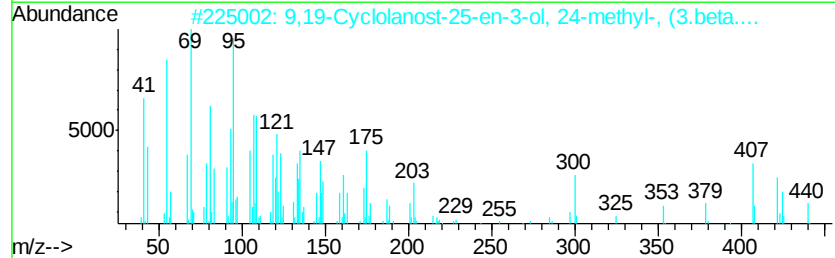
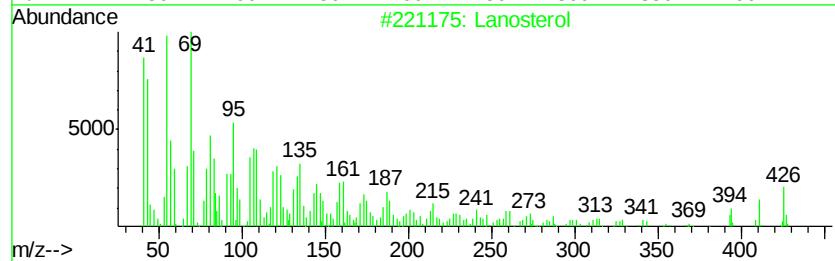
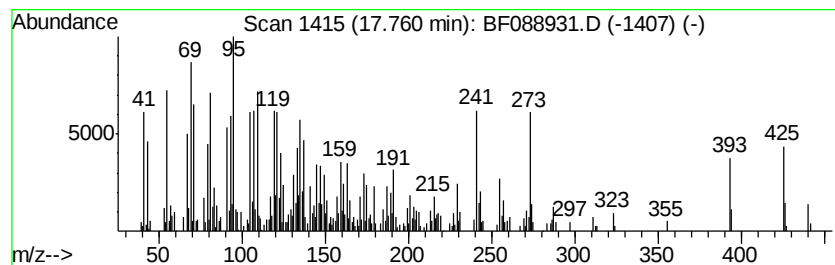
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown17.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	57.51 ng	1052700	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lanosterol	426	C30H50O	000079-63-0	38
2		9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
3		9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	25
4		1,6-Dihydropyridazine-3-carboxyl...	273	C13H8FN3O3	1000304-05-0	14
5		D:A-Friedooleanane-1,3-dione, 24...	456	C30H48O3	043230-65-5	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088931.D
Acq On : 12 Jul 2016 20:59
Operator : UM/SJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
SS-15(BG)

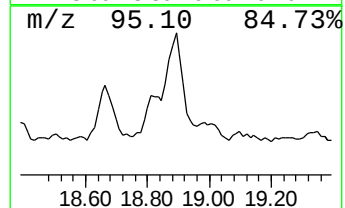
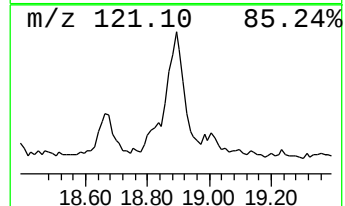
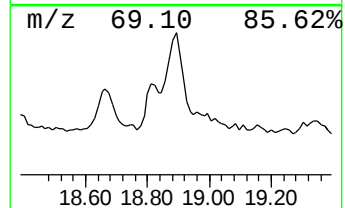
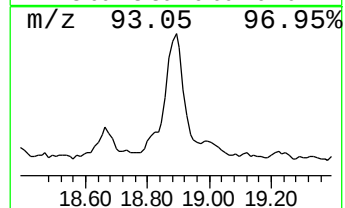
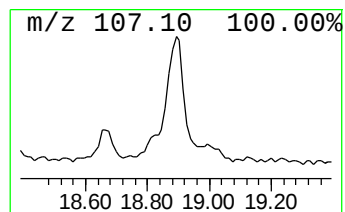
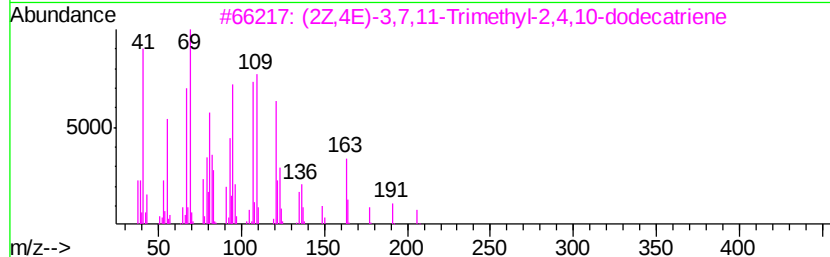
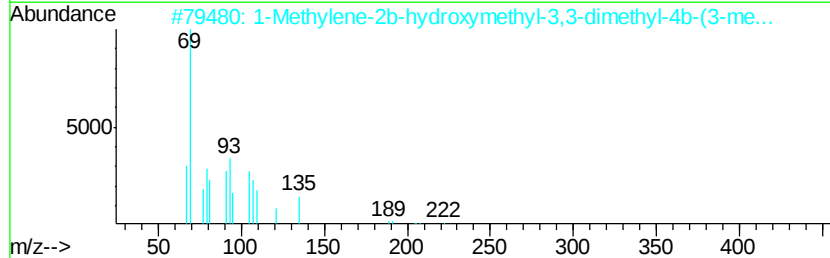
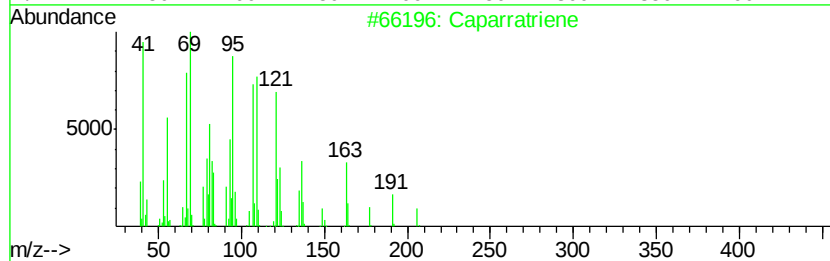
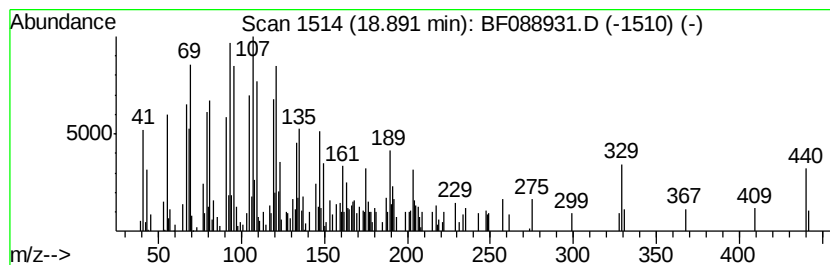
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Caparratriene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	22.59 ng	413498	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Caparratriene	206	C15H26	1000374-08-7	60
2		1-Methylene-2b-hydroxymethyl-3,3...	222	C15H26O	1000144-10-6	38
3		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	38
4		Spiro[4.5]dec-7-ene, 1,8-dimethyl...	204	C15H24	024048-44-0	30
5		1-Naphthalenecarboxylic acid, 5-...	330	C21H30O3	001238-98-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
 Data File : BF088931.D
 Acq On : 12 Jul 2016 20:59
 Operator : UM/SJ
 Sample : H3889-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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1-Dodecanol, 2-oc...	14.33	18.3	ng	471593	5	13.84	514642	20.0
Heneicosane	14.93	43.1	ng	789312	6	15.21	366064	20.0
Octadecanal	15.44	24.7	ng	452419	6	15.21	366064	20.0
Hexacosane	15.65	21.7	ng	396822	6	15.21	366064	20.0
Behenic alcohol	15.69	24.9	ng	456712	6	15.21	366064	20.0
Oxirane, heptadecyl-	16.34	22.8	ng	418072	6	15.21	366064	20.0
unknown16.53	16.53	13.6	ng	248072	6	15.21	366064	20.0
1H-Cycloprop[e]az...	16.67	175.5	ng	3212470	6	15.21	366064	20.0
unknown16.77	16.77	19.3	ng	353342	6	15.21	366064	20.0
unknown16.95	16.95	24.9	ng	454955	6	15.21	366064	20.0
.gamma.-Sitosterol	17.02	18.6	ng	339697	6	15.21	366064	20.0
4-(1,3,3-Trimethy...	17.37	30.4	ng	555637	6	15.21	366064	20.0
Oxirane, hexadecyl-	17.59	16.3	ng	297670	6	15.21	366064	20.0
unknown17.76	17.76	57.5	ng	1052700	6	15.21	366064	20.0
Caparratriene	18.89	22.6	ng	413498	6	15.21	366064	20.0