

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088910.D
 Acq On : 11 Jul 2016 20:23
 Operator : UM/SJ
 Sample : H3915-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q6-B7-0-5-C

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	17	rVV	114222	195497	12.06%	0.953%
2	1.793	17	18	44	rVB	751716	1620967	100.00%	7.903%
3	2.878	111	113	119	rBV	13053	23458	1.45%	0.114%
4	4.170	224	226	229	rVB	36352	45416	2.80%	0.221%
5	4.867	285	287	292	rBV	119761	159450	9.84%	0.777%
6	5.301	322	325	328	rBV	1111545	1431720	88.33%	6.980%
7	5.976	382	384	386	rBB	382189	367612	22.68%	1.792%
8	6.353	414	417	420	rVB	1324231	1332858	82.23%	6.498%
9	6.479	425	428	430	rBV	1685249	1496684	92.33%	7.297%
10	6.707	446	448	450	rBB	402396	386354	23.83%	1.884%
11	6.867	460	462	464	rVB	1451990	1225219	75.59%	5.973%
12	7.279	495	498	500	rBV	1043216	1029834	63.53%	5.021%
13	7.725	534	537	543	rBB2	29418	49264	3.04%	0.240%
14	7.999	558	561	563	rBV	543309	508958	31.40%	2.481%
15	9.073	652	655	657	rBV	1874159	1606072	99.08%	7.830%
16	9.165	662	663	670	rVB2	11462	20635	1.27%	0.101%
17	9.382	680	682	684	rBV	203216	166768	10.29%	0.813%
18	9.473	687	690	692	rVB	159137	219911	13.57%	1.072%
19	9.748	711	714	716	rBV	417243	455389	28.09%	2.220%
20	10.193	748	753	754	rBV	20895	23328	1.44%	0.114%
21	10.525	780	782	785	rBV	826661	782776	48.29%	3.816%
22	10.571	785	786	789	rVV	25944	24740	1.53%	0.121%
23	10.662	792	794	798	rVB	30989	37324	2.30%	0.182%
24	11.108	831	833	834	rBV	27205	25440	1.57%	0.124%
25	11.222	840	843	844	rBV	390977	406506	25.08%	1.982%
26	11.245	844	845	846	rVB	75503	51757	3.19%	0.252%
27	11.291	846	849	851	rVB	34730	32245	1.99%	0.157%
28	11.531	868	870	873	rVB	17333	20227	1.25%	0.099%
29	11.748	888	889	892	rBV2	14755	24931	1.54%	0.122%
30	11.828	894	896	899	rVB2	20256	26259	1.62%	0.128%
31	12.262	933	934	938	rBV4	9787	24384	1.50%	0.119%
32	12.422	946	948	950	rBV	231860	190546	11.76%	0.929%
33	12.651	964	968	969	rBV	153032	209013	12.89%	1.019%
34	12.685	969	971	976	rVV	446174	603044	37.20%	2.940%

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35	12.799	979	981	984	rVB	1063561	1236694	76.29%	6.029%
36	12.868	984	987	988	rBV2	11335	19938	1.23%	0.097%
37	12.982	991	997	999	rBV	20852	55668	3.43%	0.271%
38	13.051	999	1003	1004	rVB2	20709	35908	2.22%	0.175%
39	13.085	1004	1006	1007	rBV	18793	27780	1.71%	0.135%
40	13.234	1015	1019	1022	rBV4	49188	89718	5.53%	0.437%
41	13.291	1022	1024	1025	rVV2	12581	24610	1.52%	0.120%
42	13.325	1025	1027	1029	rVB3	23859	24951	1.54%	0.122%
43	13.359	1029	1030	1035	rBV4	42947	83621	5.16%	0.408%
44	13.497	1039	1042	1045	rVB3	21569	48792	3.01%	0.238%
45	13.588	1048	1050	1052	rBV3	26714	49035	3.03%	0.239%
46	13.714	1058	1061	1064	rVB4	91607	130646	8.06%	0.637%
47	13.759	1064	1065	1067	rBV2	30492	24265	1.50%	0.118%
48	13.839	1069	1072	1079	rVB2	504672	701150	43.26%	3.418%
49	13.942	1079	1081	1083	rBV3	22842	45718	2.82%	0.223%
50	14.034	1087	1089	1090	rBV	31213	35919	2.22%	0.175%
51	14.159	1098	1100	1101	rBV2	14101	18438	1.14%	0.090%
52	14.262	1107	1109	1110	rBV2	18955	20229	1.25%	0.099%
53	14.342	1113	1116	1122	rVV3	105171	224552	13.85%	1.095%
54	14.697	1145	1147	1148	rVB	53419	57318	3.54%	0.279%
55	14.754	1150	1152	1154	rBV	242185	249472	15.39%	1.216%
56	14.834	1157	1159	1165	rBV	104599	203827	12.57%	0.994%
57	14.948	1165	1169	1173	rBV2	284324	505433	31.18%	2.464%
58	15.108	1181	1183	1185	rVB	60605	80460	4.96%	0.392%
59	15.154	1185	1187	1190	rBV	67811	90323	5.57%	0.440%
60	15.211	1190	1192	1195	rBV	208486	319462	19.71%	1.557%
61	15.440	1210	1212	1216	rVB2	70064	107152	6.61%	0.522%
62	15.657	1228	1231	1233	rBV	148905	245261	15.13%	1.196%
63	15.691	1233	1234	1238	rVB2	75520	133498	8.24%	0.651%
64	16.343	1288	1291	1295	rVB2	63791	138230	8.53%	0.674%
65	16.503	1302	1305	1311	rVB2	39536	98981	6.11%	0.483%
66	16.617	1312	1315	1317	rVV	48547	88572	5.46%	0.432%
67	16.685	1317	1321	1325	rVV5	34163	108658	6.70%	0.530%
68	16.880	1336	1338	1346	rVB	32736	88125	5.44%	0.430%
69	17.028	1347	1351	1355	rBV4	48680	121002	7.46%	0.590%
70	17.588	1398	1400	1404	rVB2	32372	61584	3.80%	0.300%
71	17.920	1426	1429	1435	rVB4	30967	91819	5.66%	0.448%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

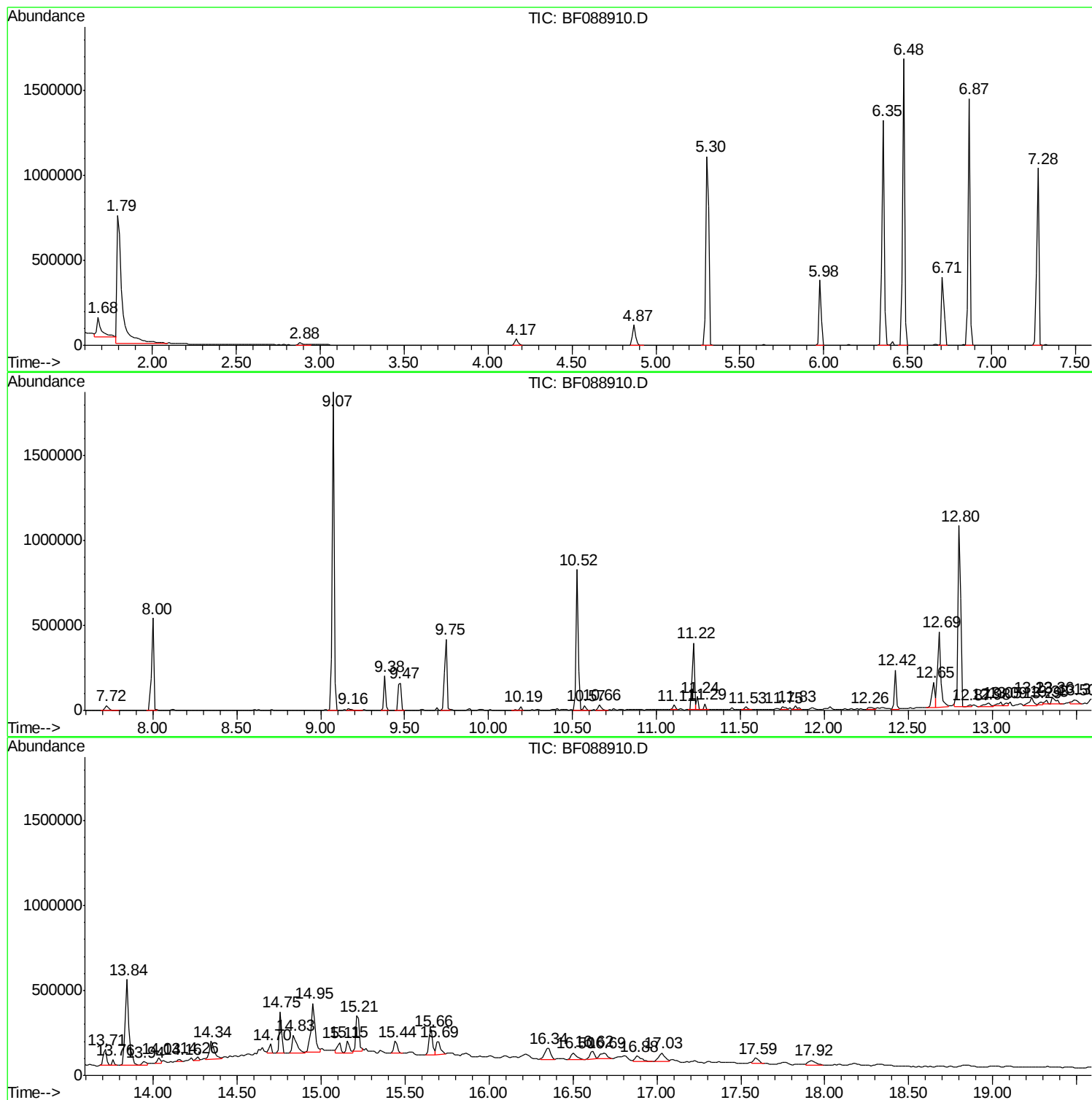
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
Q6-B7-0-5-C

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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Operator : UM/SJ
Sample : H3915-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Q6-B7-0-5-C

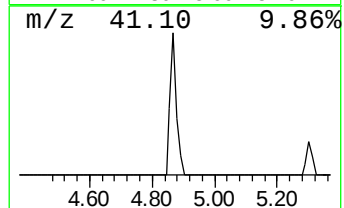
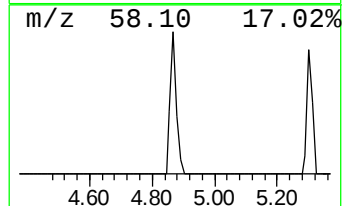
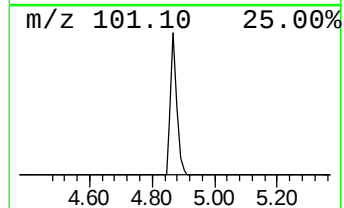
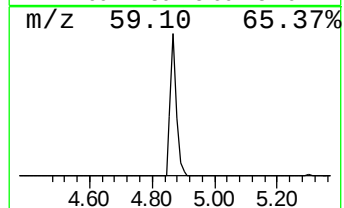
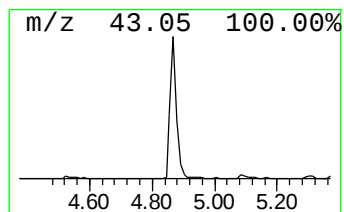
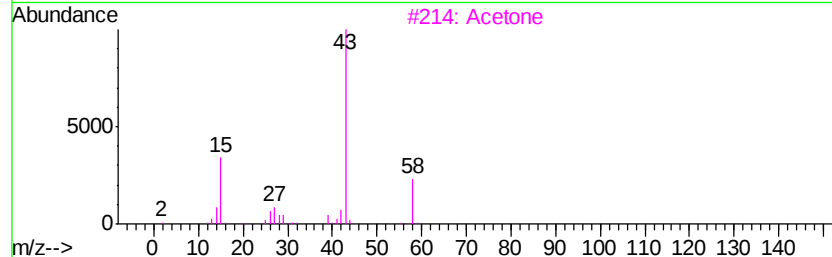
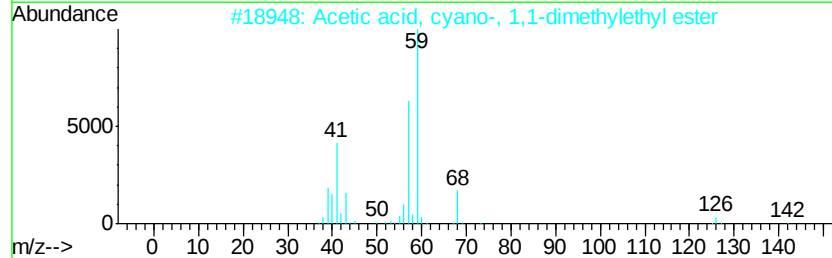
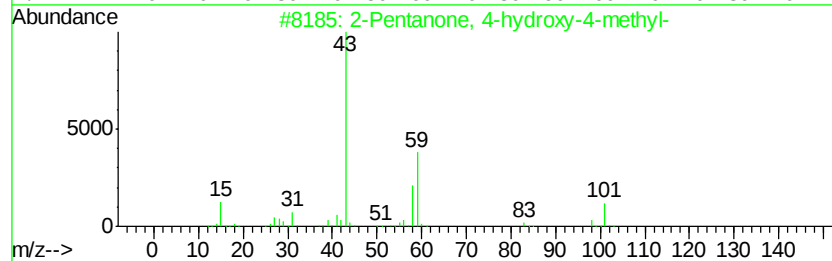
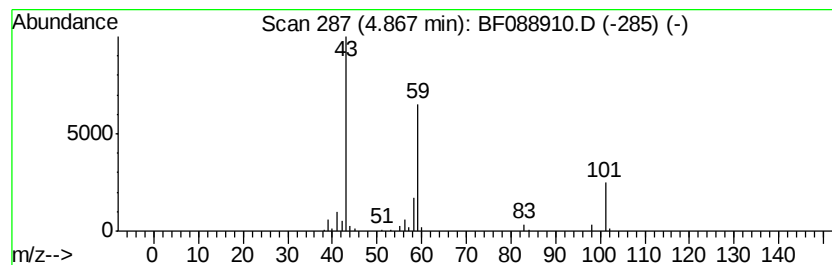
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	8.25 ng	159450	1,4-Dichlorobenzene-d4	6.71

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Acetone	58	C3H6O	000067-64-1	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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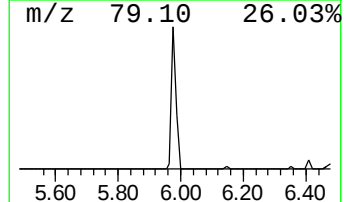
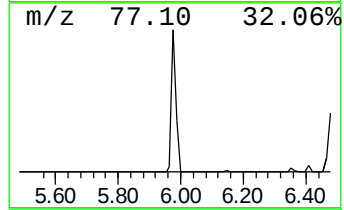
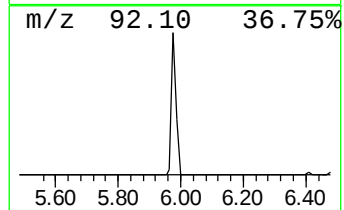
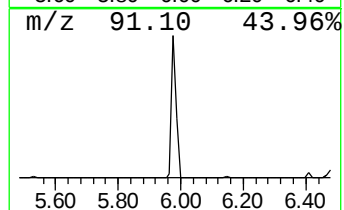
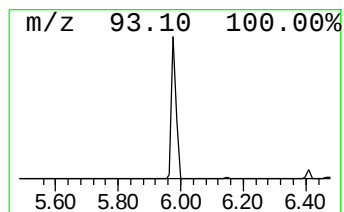
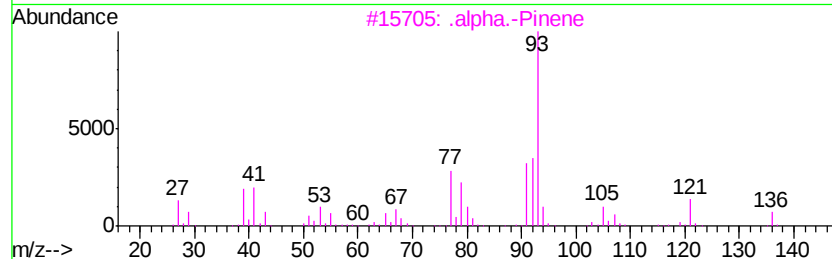
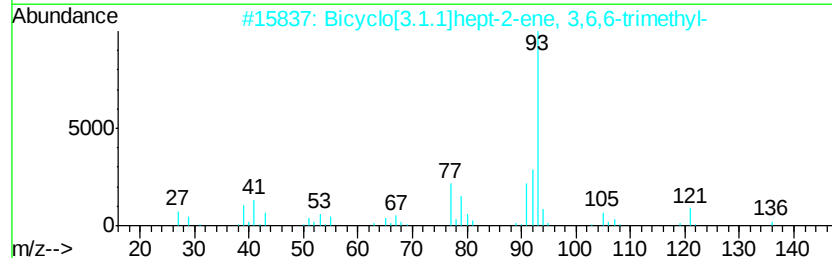
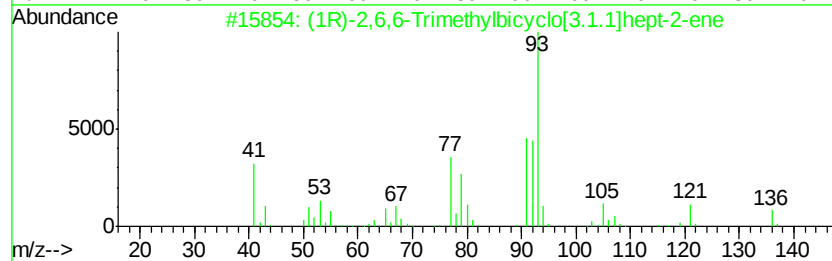
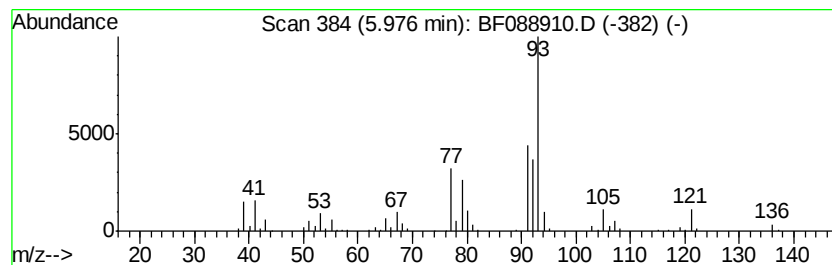
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	19.03 ng	367612	1,4-Dichlorobenzene-d4	6.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-	136	C10H16	000508-32-7	91
5		3-Carene	136	C10H16	013466-78-9	91



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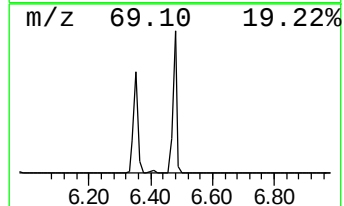
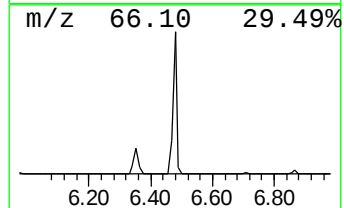
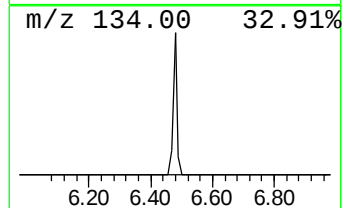
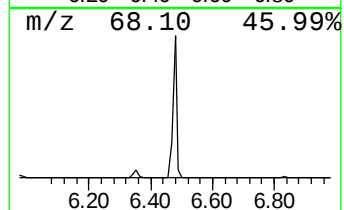
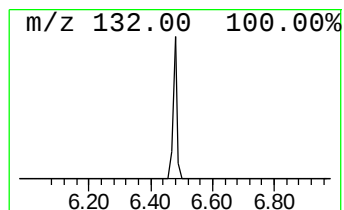
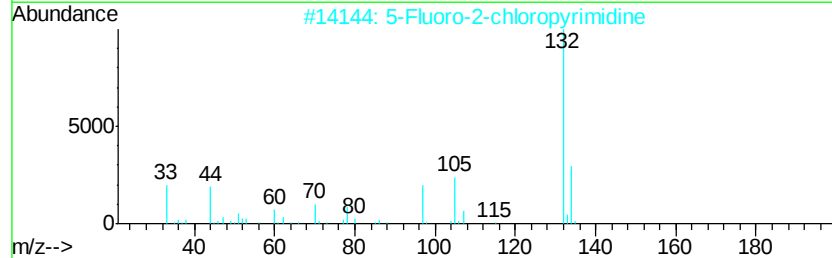
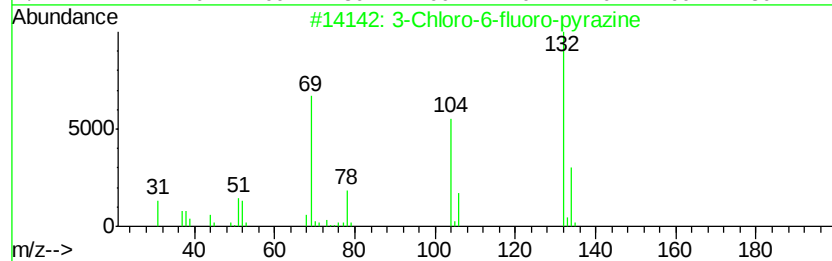
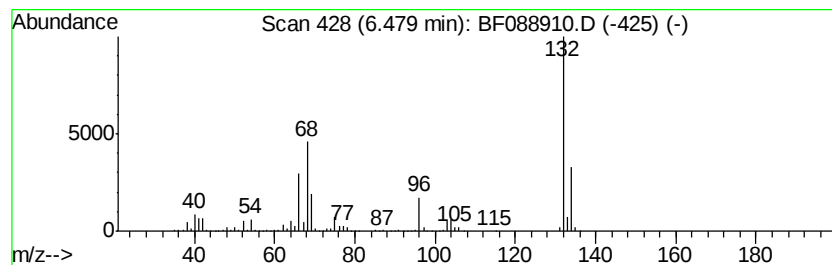
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	77.48 ng	1496680	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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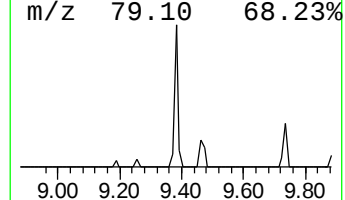
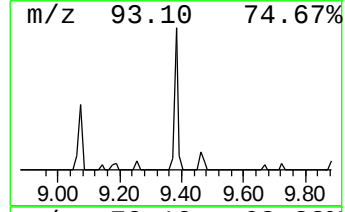
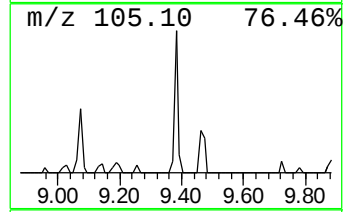
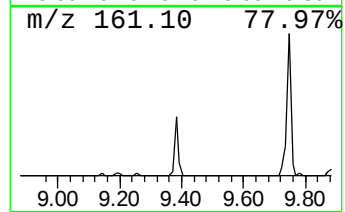
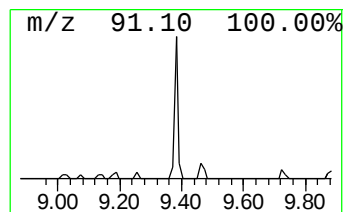
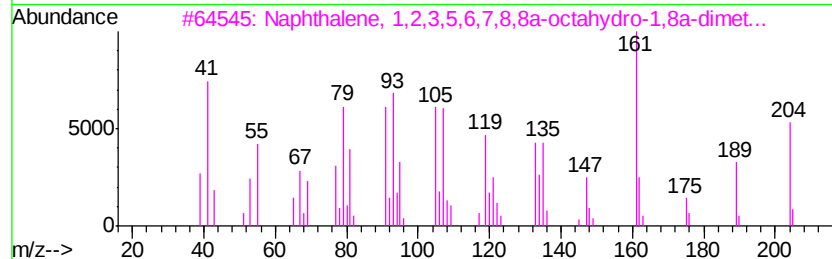
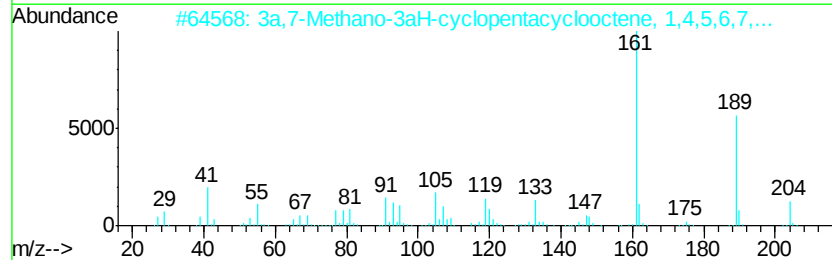
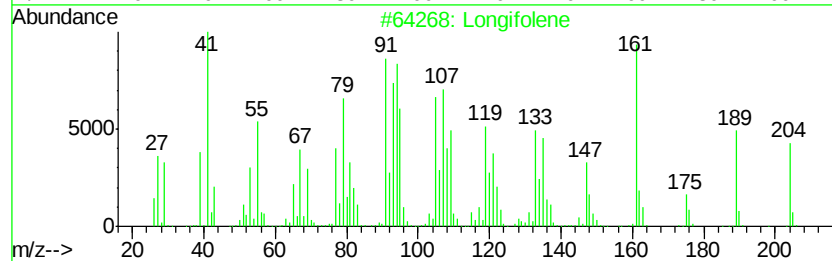
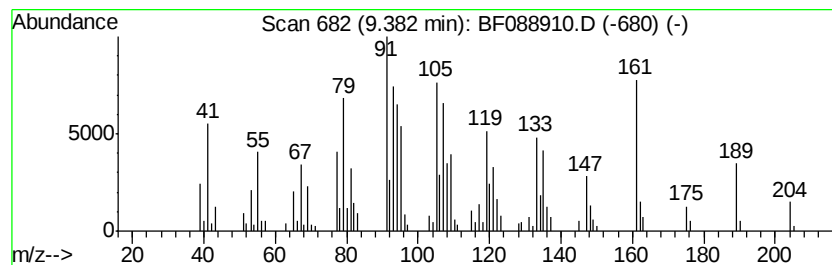
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Longifolene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	7.32 ng	166768	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Longifolene	204	C15H24	000475-20-7	99
2		3a,7-Methano-3aH-cyclopentacyclo...	204	C15H24	000469-92-1	95
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	92
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	92
5		Aromandendrene	204	C15H24	000489-39-4	91



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Operator : UM/SJ
Sample : H3915-13
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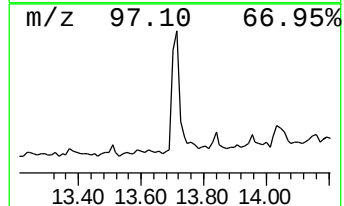
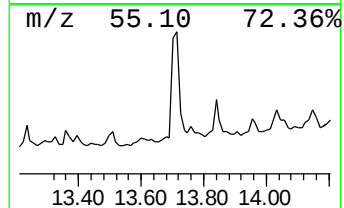
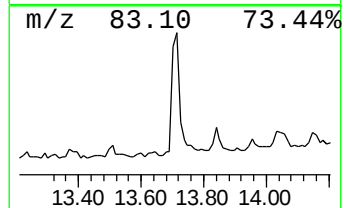
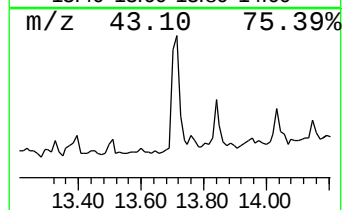
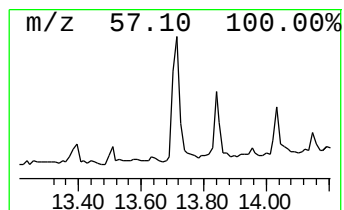
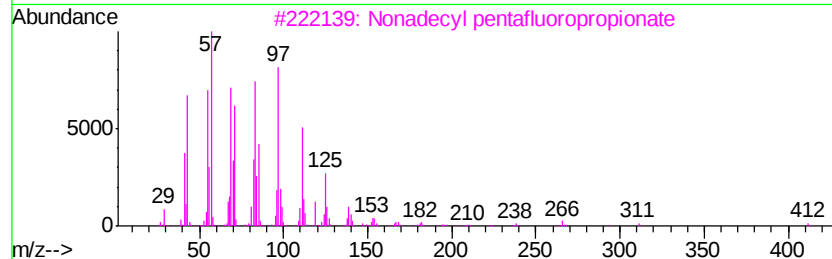
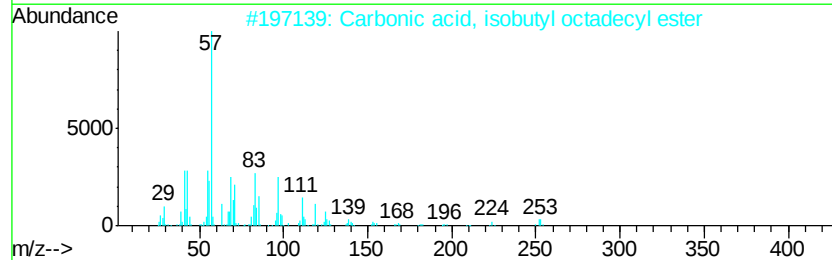
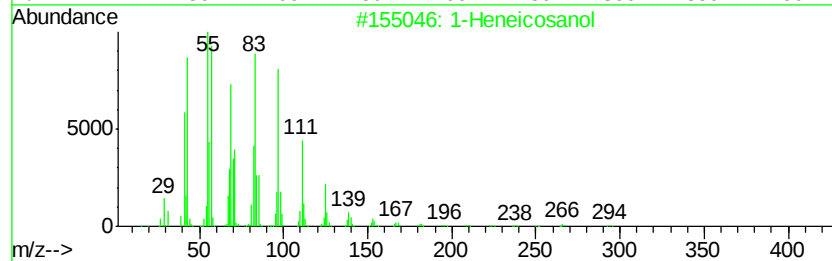
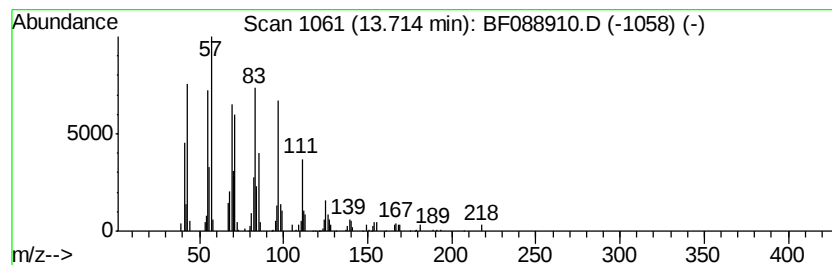
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.71	3.73 ng	130646	Chrysene-d12	13.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Carbonic acid, isobutyl pentadecyl...	328	C20H40O3	1000314-61-2	91
5		Heptafluorobutyric acid, pentadecyl...	424	C19H31F7O2	959261-23-5	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
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Operator : UM/SJ
Sample : H3915-13
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Instrument :
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ClientSampleId :
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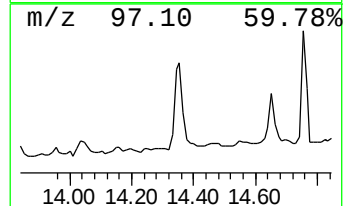
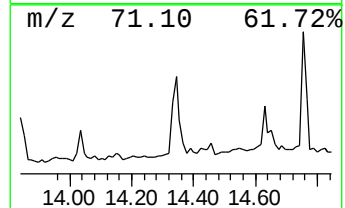
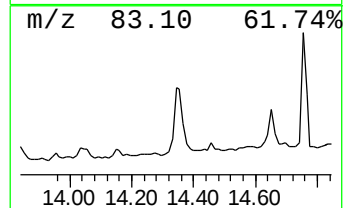
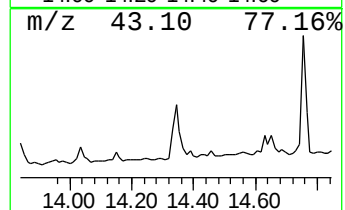
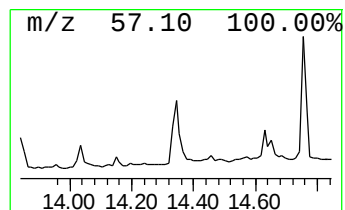
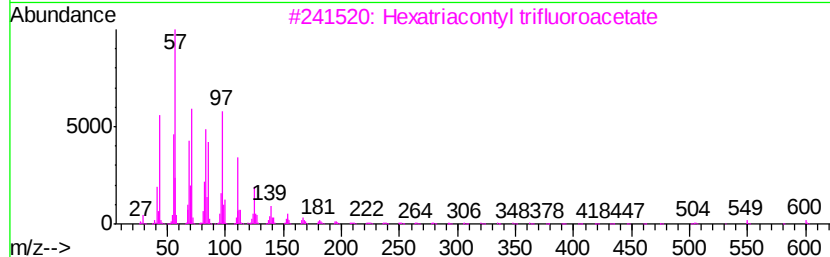
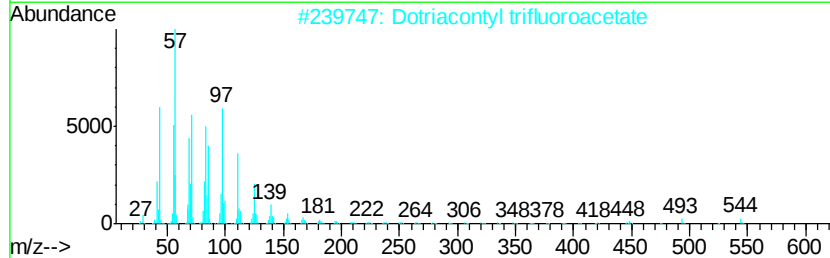
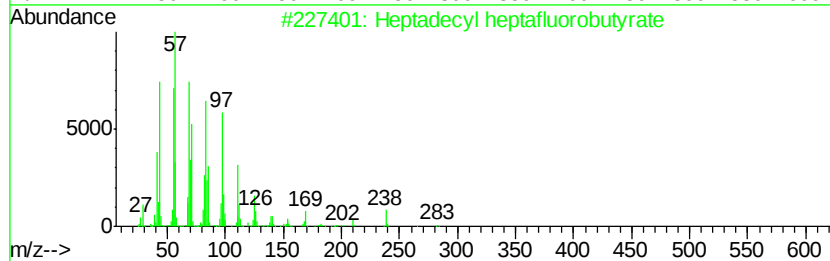
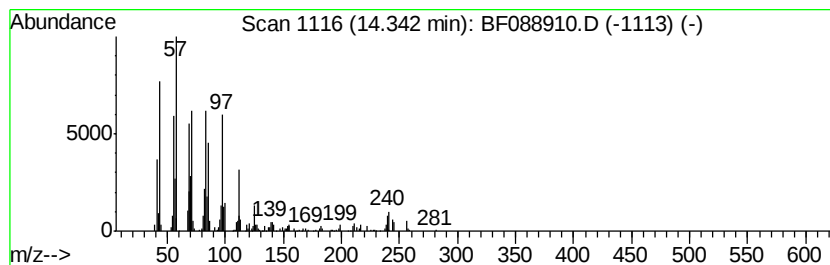
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	6.41 ng	224552	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
2		Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	83
3		Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	83
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
5		1-Pentadecanethiol	244	C15H32S	025276-70-4	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
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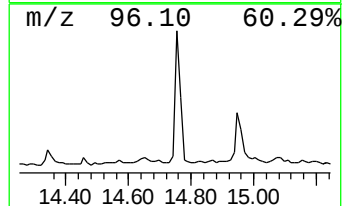
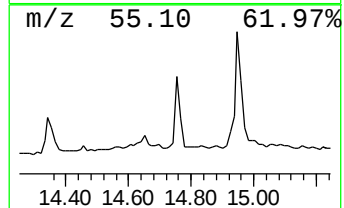
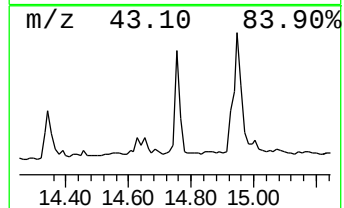
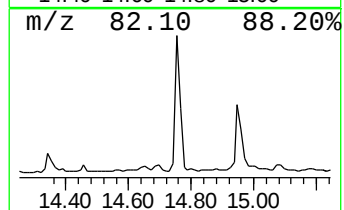
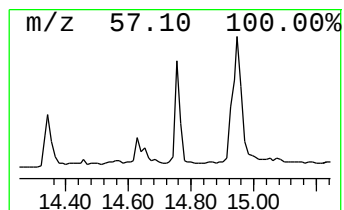
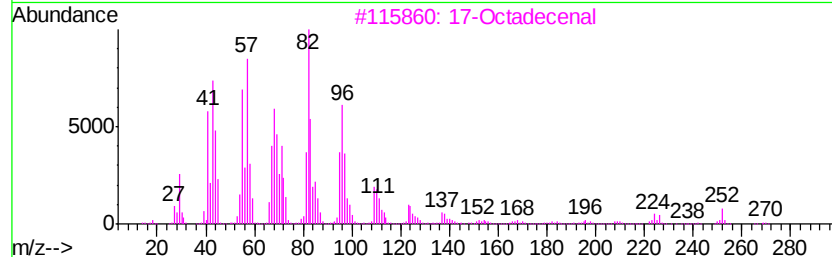
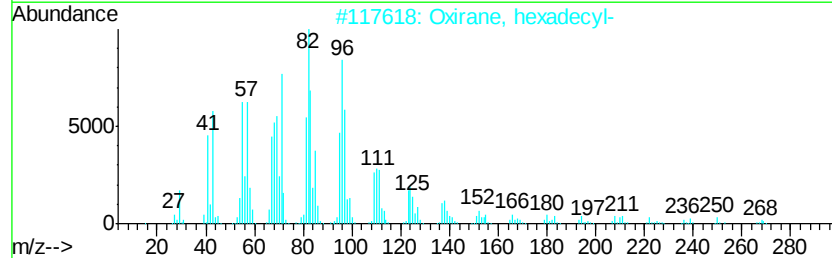
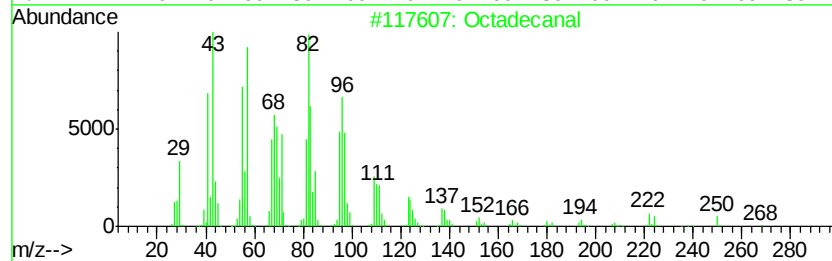
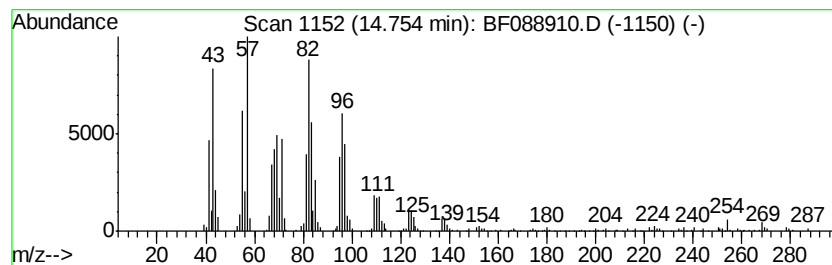
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.75	15.62 ng	249472	Perylene-d12	15.22	
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	17-Octadecenal	266	C18H34O	056554-86-0	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	Heptadecanal	254	C17H34O	1000376-70-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088910.D
Acq On : 11 Jul 2016 20:23
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
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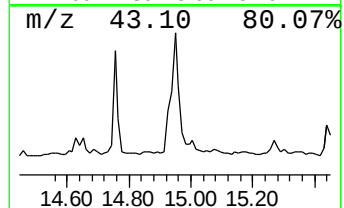
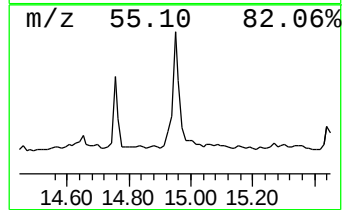
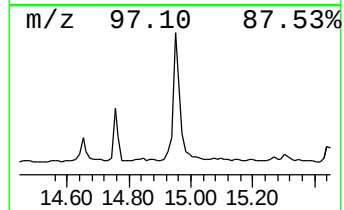
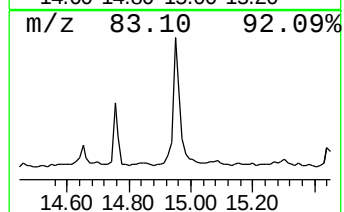
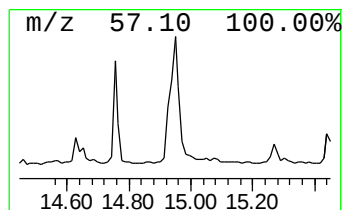
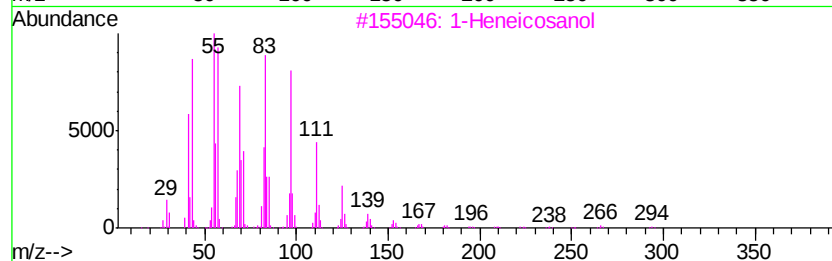
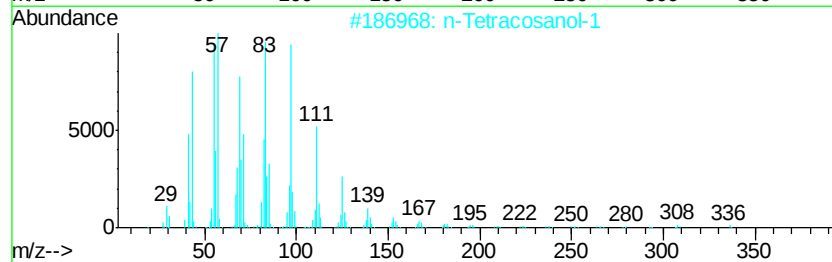
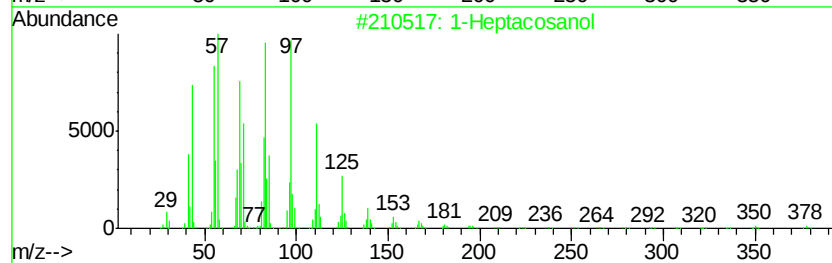
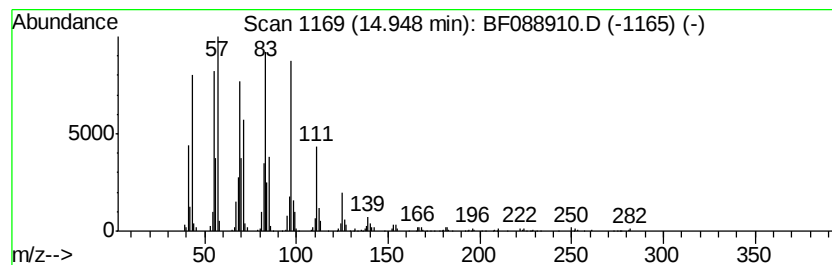
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	31.64 ng	505433	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088910.D
Acq On : 11 Jul 2016 20:23
Operator : UM/SJ
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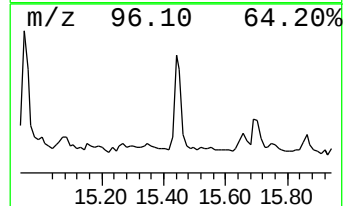
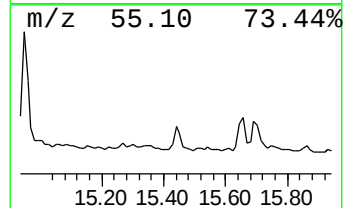
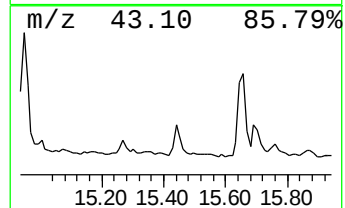
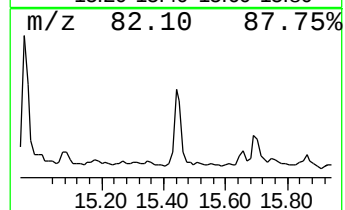
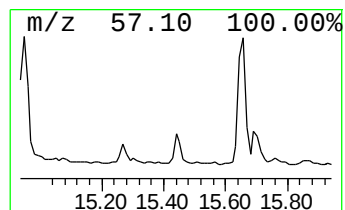
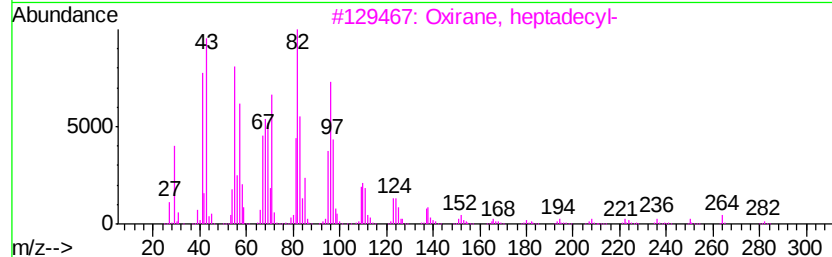
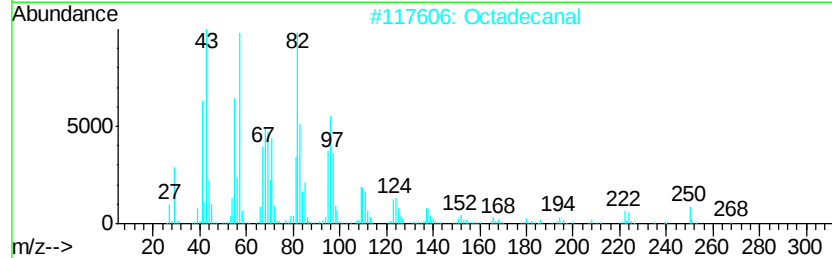
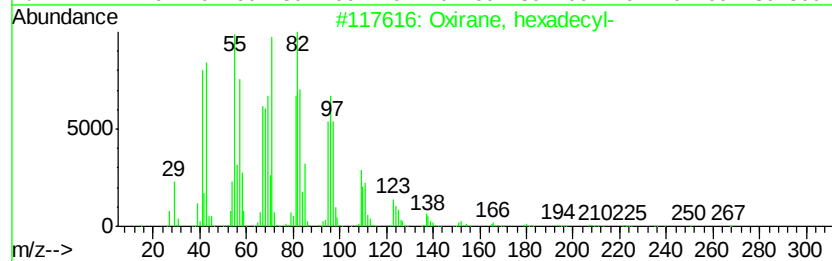
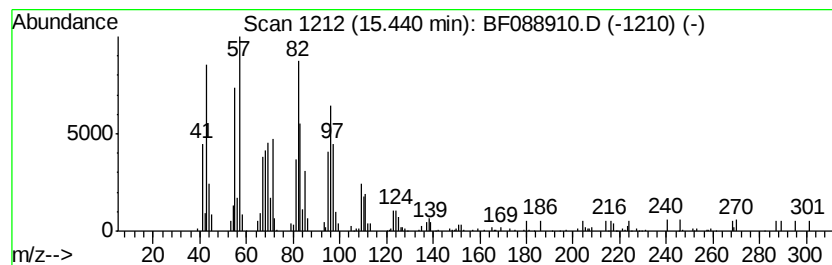
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.71 ng	107152	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Octadecanal	268	C18H36O	000638-66-4	90
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4			Heptadecanal	254	C17H34O	1000376-70-0	86
5			Pentadecanal	226	C15H30O	002765-11-9	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
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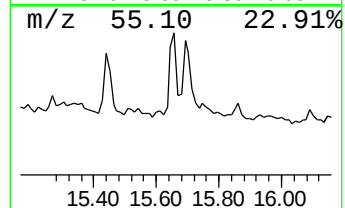
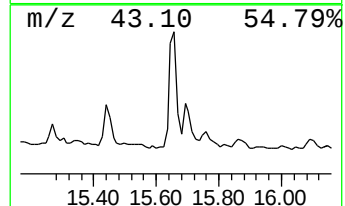
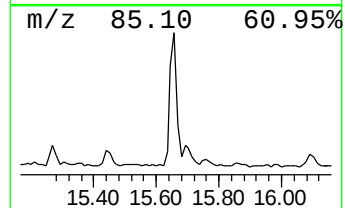
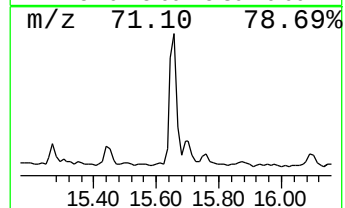
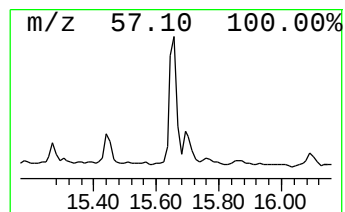
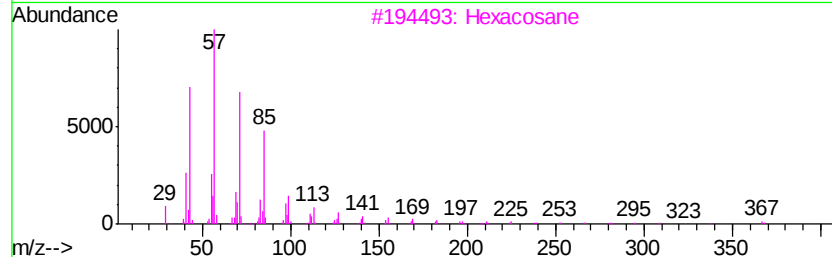
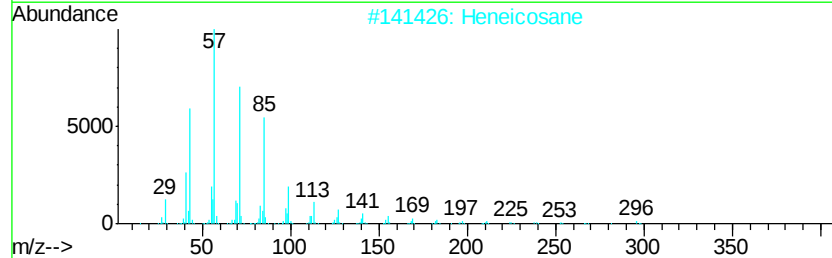
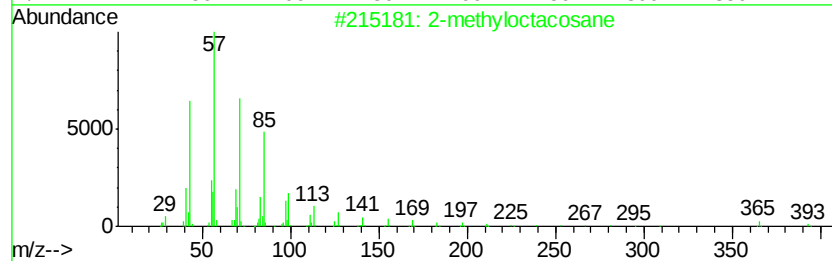
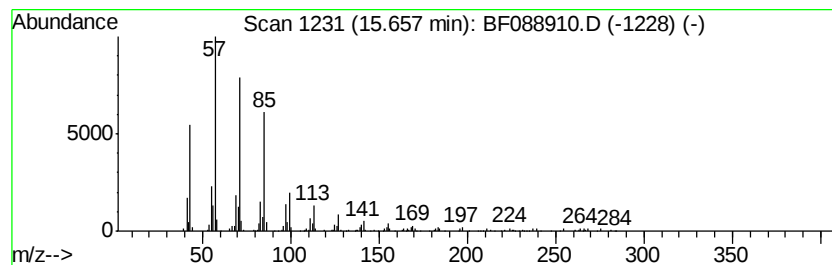
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	15.35 ng	245261	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088910.D
Acq On : 11 Jul 2016 20:23
Operator : UM/SJ
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ClientSampleId :
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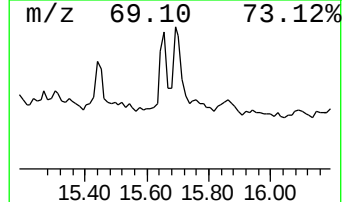
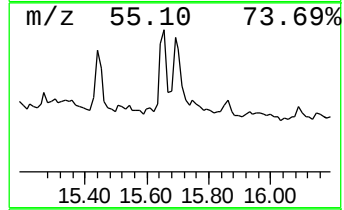
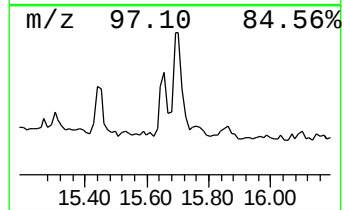
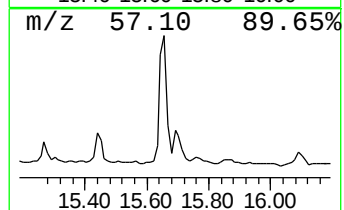
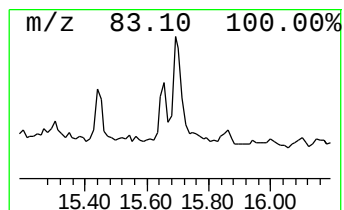
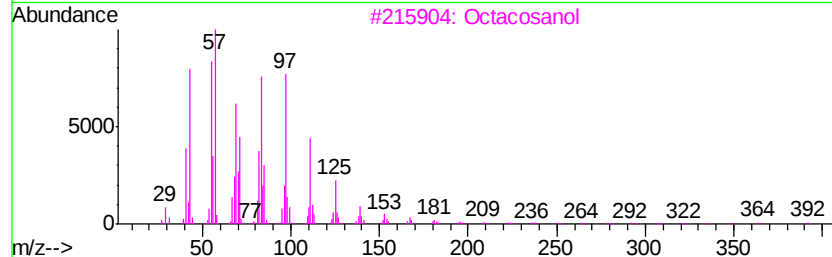
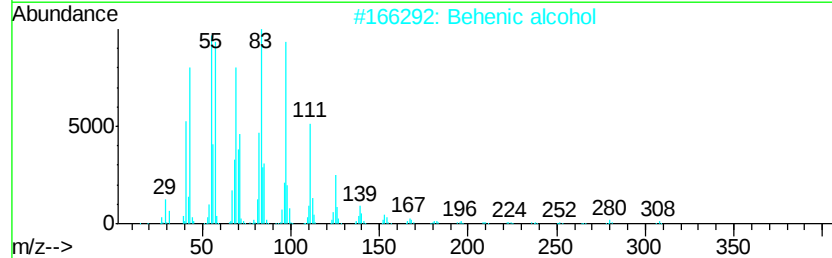
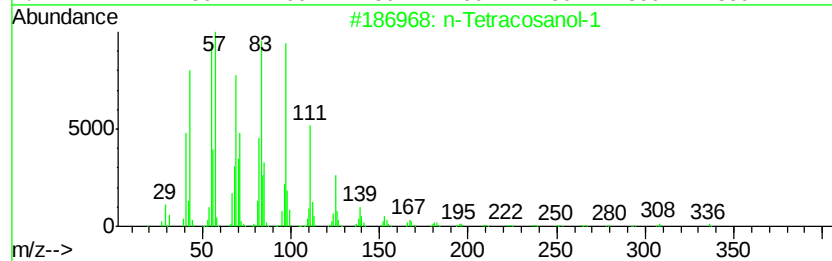
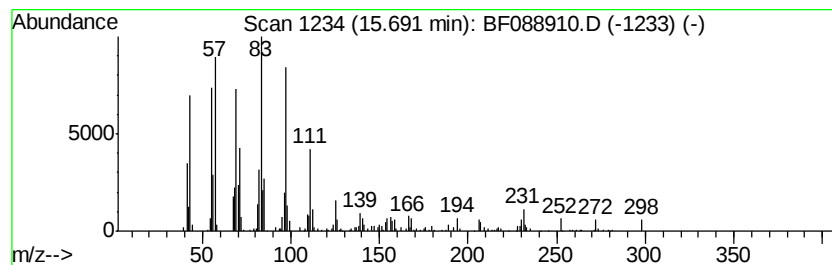
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	8.36 ng	133498	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	92
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			Octacosanol	410	C28H58O	000557-61-9	83
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088910.D
Acq On : 11 Jul 2016 20:23
Operator : UM/SJ
Sample : H3915-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Q6-B7-0-5-C

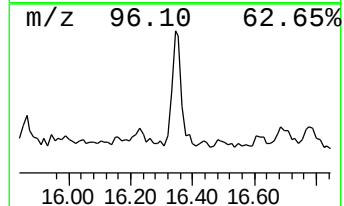
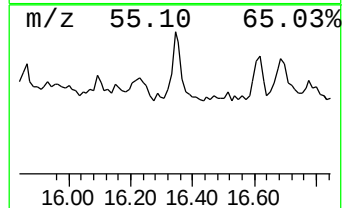
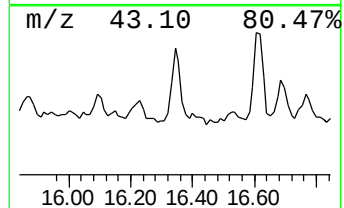
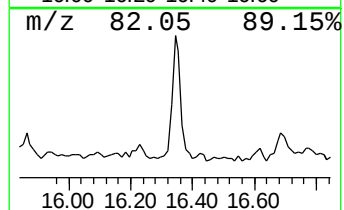
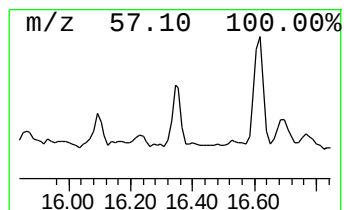
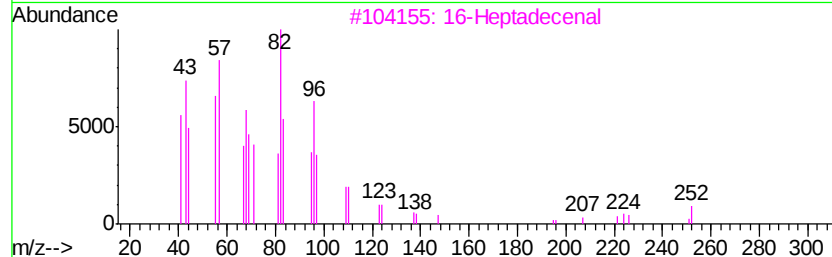
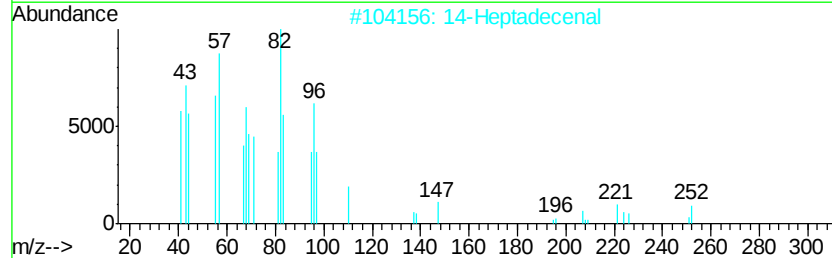
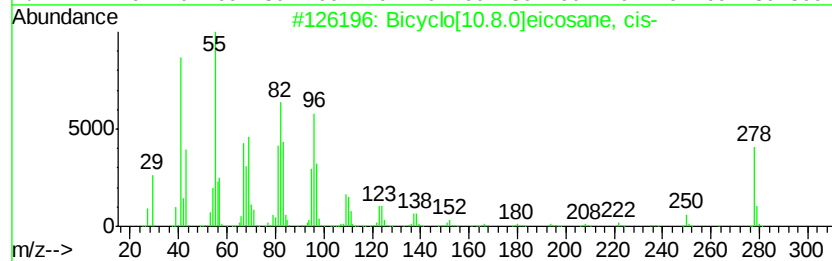
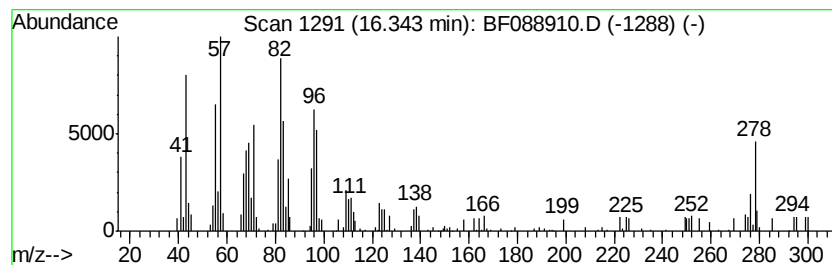
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	8.65 ng	138230	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	91
2			14-Heptadecenal	252	C17H32O	1000144-58-0	78
3			16-Heptadecenal	252	C17H32O	1000144-57-9	78
4			Octadecanal	268	C18H36O	000638-66-4	70
5			1,19-Eicosadiene	278	C20H38	014811-95-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088910.D
Acq On : 11 Jul 2016 20:23
Operator : UM/SJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
Q6-B7-0-5-C

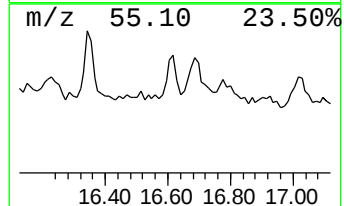
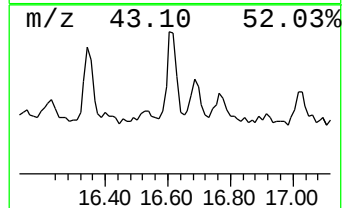
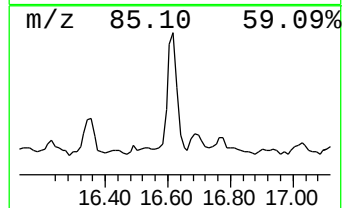
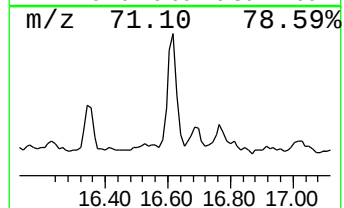
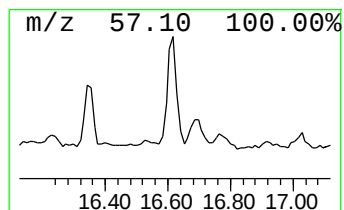
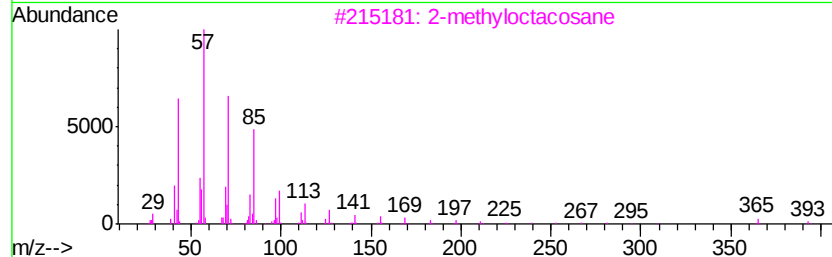
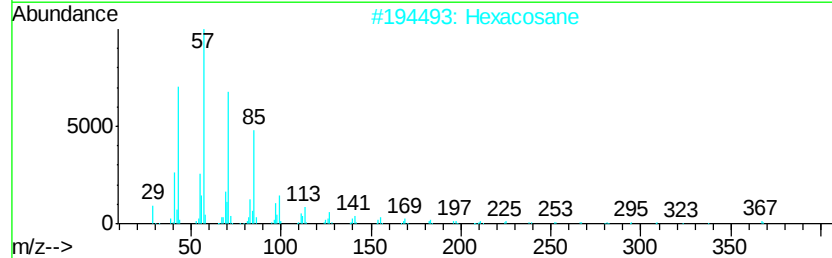
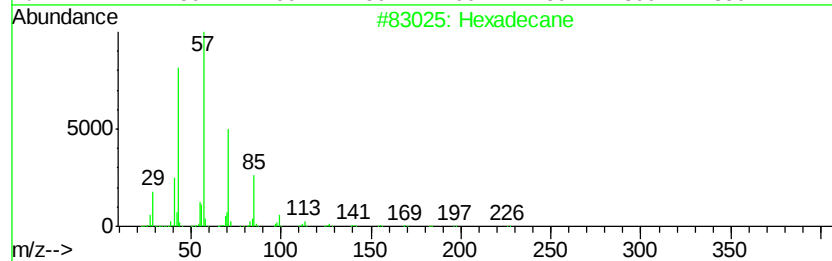
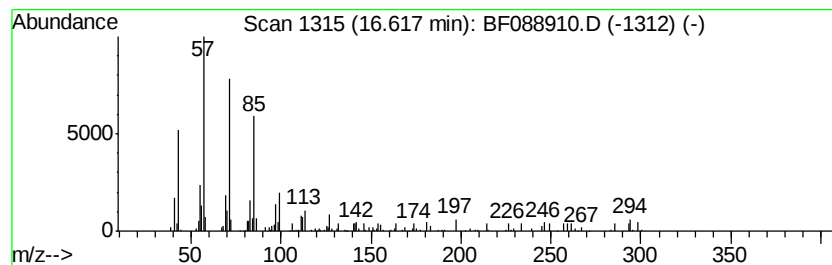
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	5.55 ng	88572	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane			226	C16H34	000544-76-3	94
2	Hexacosane			366	C26H54	000630-01-3	74
3	2-methyloctacosane			408	C29H60	1000376-72-8	74
4	Heneicosane			296	C21H44	000629-94-7	74
5	Hentriacontane			437	C31H64	000630-04-6	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
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Acq On : 11 Jul 2016 20:23
Operator : UM/SJ
Sample : H3915-13
Misc :
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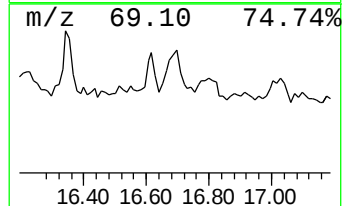
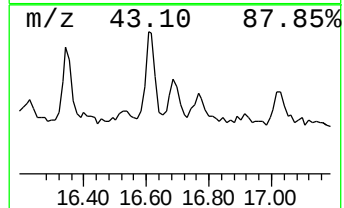
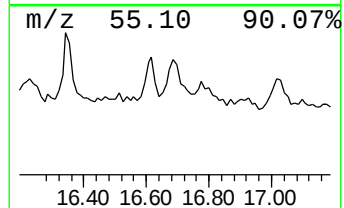
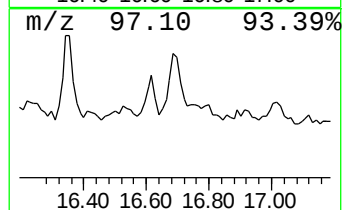
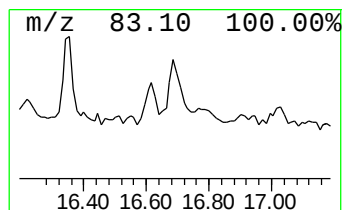
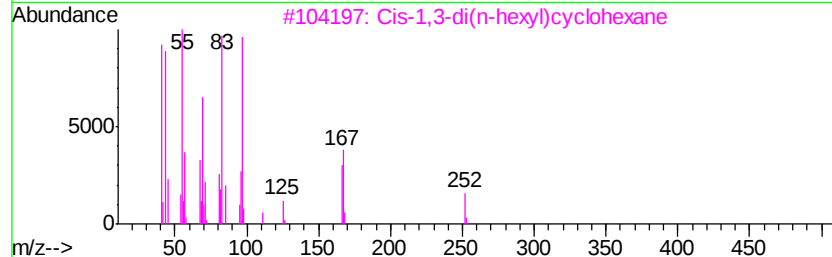
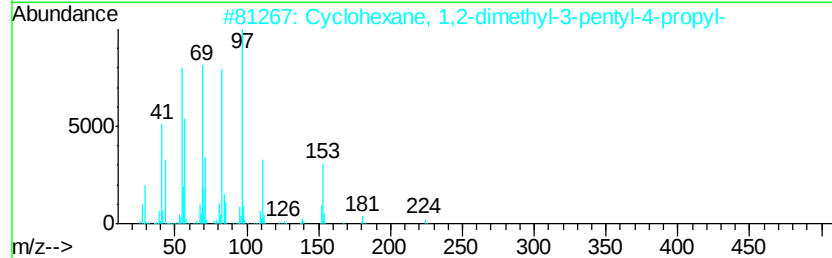
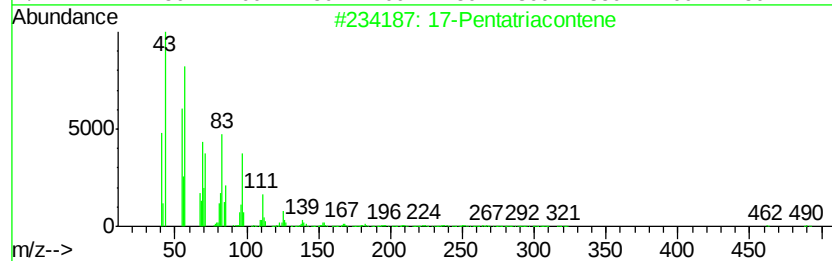
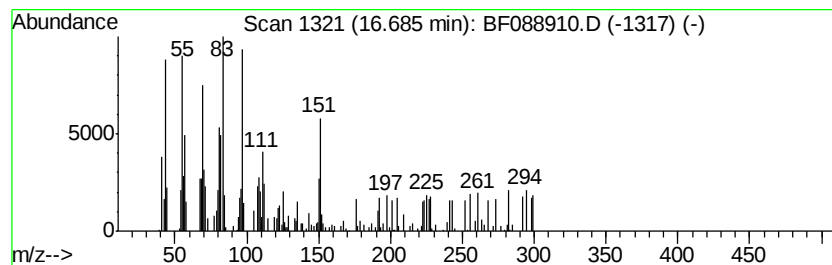
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 17-Pentatriacontene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.69	6.80 ng	108658	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	58
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	53
3	Cis-1,3-di(n-hexyl)cyclohexane	252	C18H36	086701-17-9	53
4	1H-Imidazole, 1-(cyclohexylacetyl)-	192	C11H16N2O	093383-50-7	38
5	4-Isopropyldicyclohexylmethane	222	C16H30	054965-61-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088910.D
Acq On : 11 Jul 2016 20:23
Operator : UM/SJ
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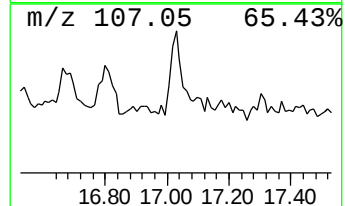
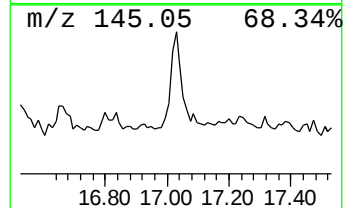
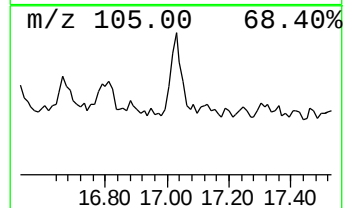
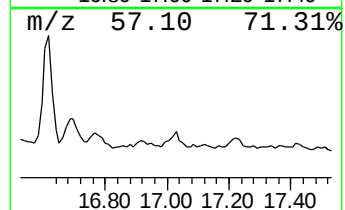
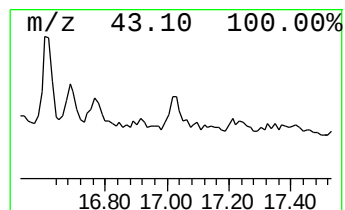
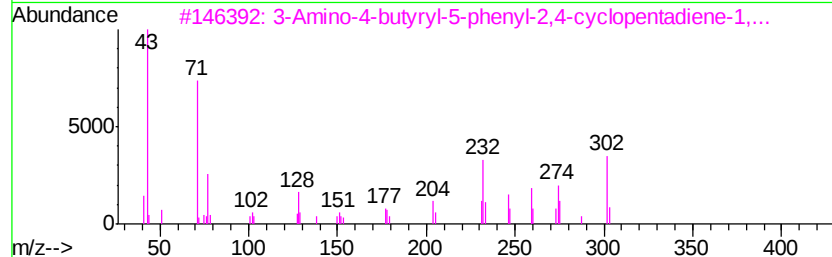
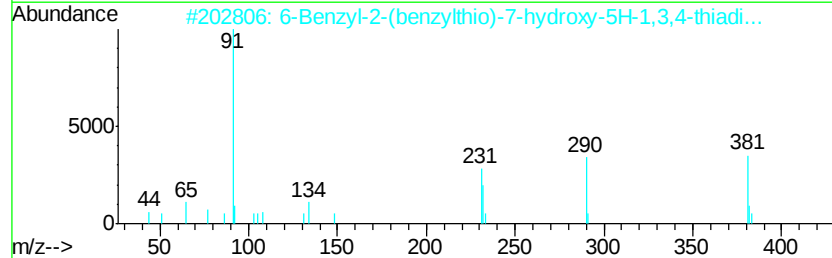
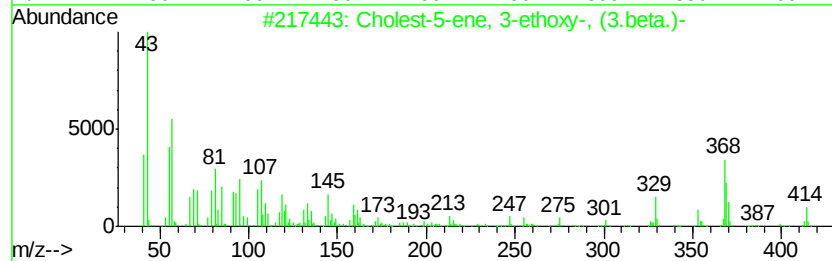
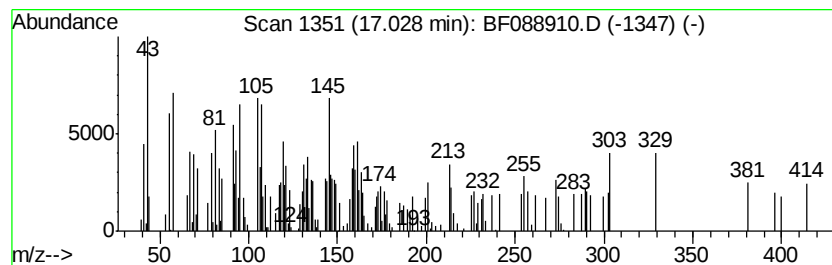
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	7.58 ng	121002	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	15
2		6-Benzyl-2-(benzylthio)-7-hydrox...	381	C19H15N3O2S2	069395-70-6	11
3		3-Amino-4-butyryl-5-phenyl-2,4-c...	302	C18H14N4O	1000326-93-7	11
4		Norflurazon	303	C12H9ClF3N3O	027314-13-2	10
5		Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088910.D
Acq On : 11 Jul 2016 20:23
Operator : UM/SJ
Sample : H3915-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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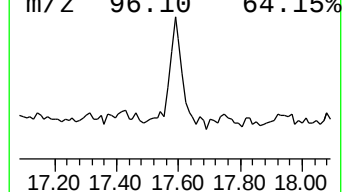
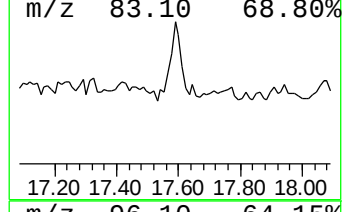
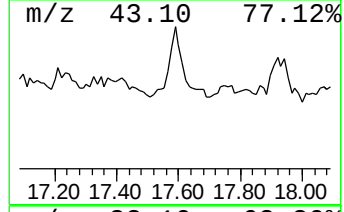
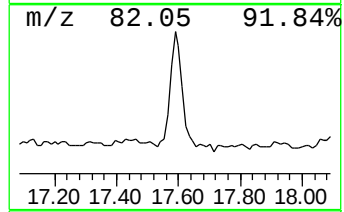
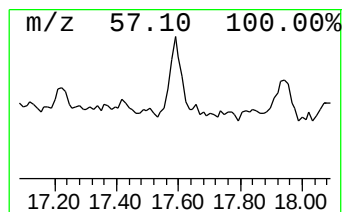
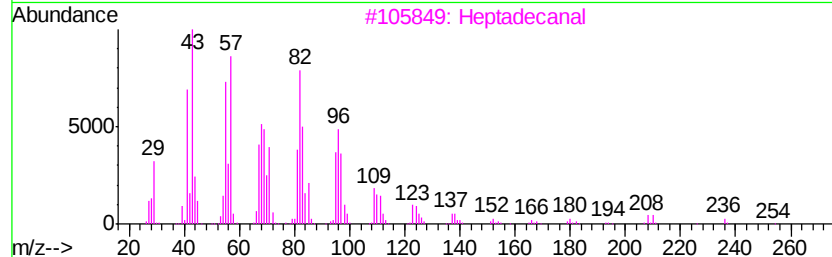
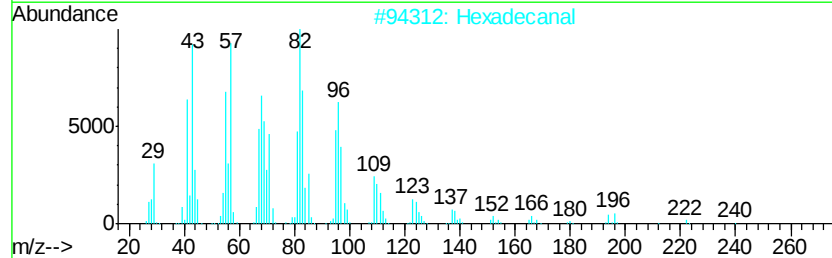
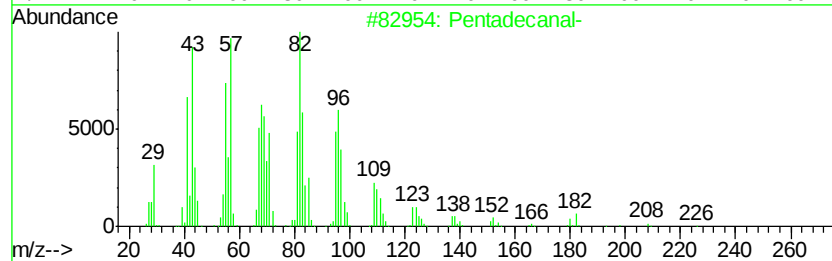
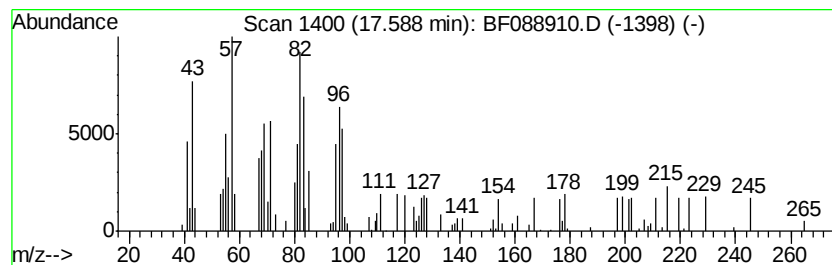
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecanal- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	3.86 ng	61584	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanal-	226	C15H30O	002765-11-9	80
2			Hexadecanal	240	C16H32O	000629-80-1	80
3			Heptadecanal	254	C17H34O	1000376-70-0	80
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088910.D
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Operator : UM/SJ
Sample : H3915-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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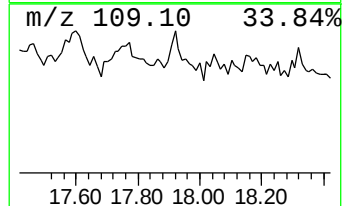
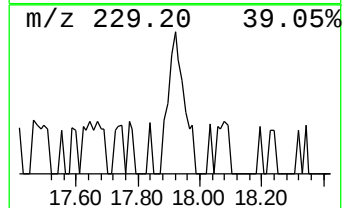
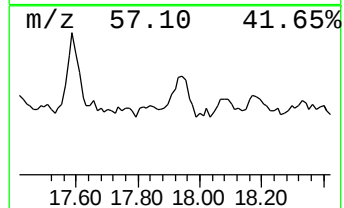
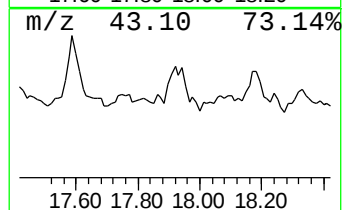
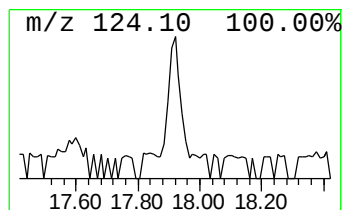
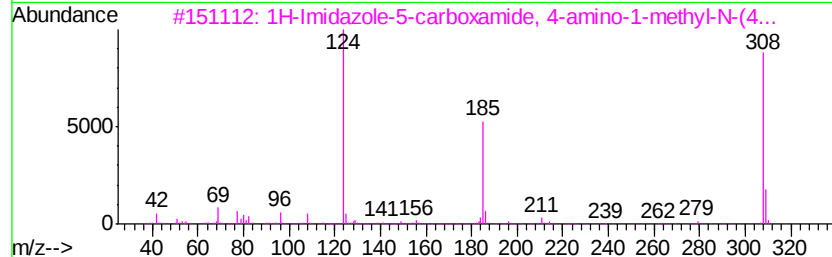
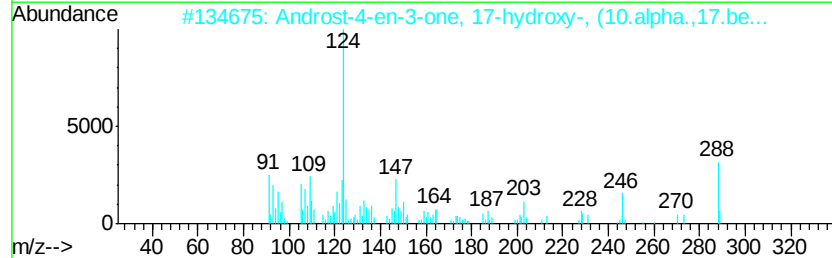
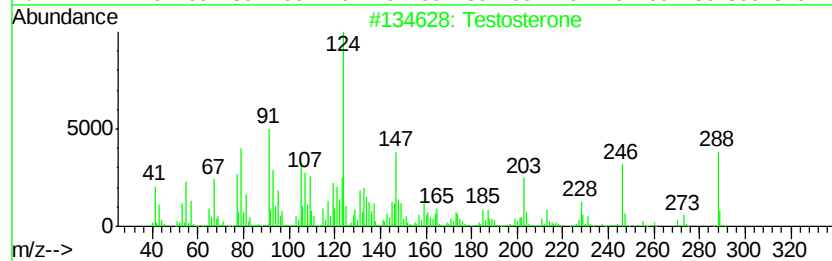
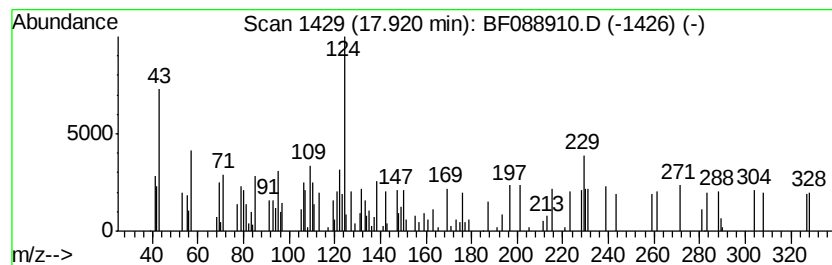
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.92 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	5.75 ng	91819	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	46
2		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
3		1H-Imidazole-5-carboxamide, 4-am...	308	C17H16N4O2	1000338-11-0	22
4		3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	22
5		3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
 Data File : BF088910.D
 Acq On : 11 Jul 2016 20:23
 Operator : UM/SJ
 Sample : H3915-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 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
2-Pentanone, 4-hy...	4.87	8.3	ng	159450	1	6.71	386354	20.0
(1R)-2,6,6-Trimet...	5.98	19.0	ng	367612	1	6.71	386354	20.0
unknown6.48	6.48	77.5	ng	1496680	1	6.71	386354	20.0
Longifolene	9.38	7.3	ng	166768	3	9.75	455389	20.0
1-Heneicosanol	13.71	3.7	ng	130646	5	13.84	701150	20.0
Heptadecyl heptaf...	14.34	6.4	ng	224552	5	13.84	701150	20.0
Octadecanal	14.75	15.6	ng	249472	6	15.22	319462	20.0
1-Heptacosanol	14.95	31.6	ng	505433	6	15.22	319462	20.0
Oxirane, hexadecyl-	15.44	6.7	ng	107152	6	15.22	319462	20.0
2-methyloctacosane	15.66	15.4	ng	245261	6	15.22	319462	20.0
n-Tetracosanol-1	15.69	8.4	ng	133498	6	15.22	319462	20.0
Bicyclo[10.8.0]ei...	16.34	8.7	ng	138230	6	15.22	319462	20.0
Hexadecane	16.62	5.5	ng	88572	6	15.22	319462	20.0
17-Pentatriacontene	16.69	6.8	ng	108658	6	15.22	319462	20.0
unknown17.03	17.03	7.6	ng	121002	6	15.22	319462	20.0
Pentadecanal-	17.59	3.9	ng	61584	6	15.22	319462	20.0
unknown17.92	17.92	5.8	ng	91819	6	15.22	319462	20.0