

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
 Data File : BF090321.D
 Acq On : 30 Sep 2016 19:28
 Operator : UM/SJ
 Sample : H5023-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-TSCA-09272016

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-BF092016.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	1.632	3	4	64	rVB	3742297	11562800	100.00%	23.129%
2	5.004	297	299	308	rBV	221187	263301	2.28%	0.527%
3	6.113	394	396	401	rBV	372608	414911	3.59%	0.830%
4	6.216	403	405	412	rVB	422907	406776	3.52%	0.814%
5	6.444	423	425	428	rBV	687359	776483	6.72%	1.553%
6	6.604	436	439	441	rBV	292540	258660	2.24%	0.517%
7	7.016	473	475	478	rBV	202107	222439	1.92%	0.445%
8	7.736	536	538	541	rBV	914882	1020807	8.83%	2.042%
9	8.822	631	633	635	rVB	674440	602058	5.21%	1.204%
10	9.222	666	668	673	rVB	184266	173046	1.50%	0.346%
11	9.485	689	691	693	rVB	1359842	1186122	10.26%	2.373%
12	10.262	757	759	761	rBV	323930	299333	2.59%	0.599%
13	10.948	817	819	822	rBV	963611	907743	7.85%	1.816%
14	11.016	823	825	826	rVV	166861	148633	1.29%	0.297%
15	11.199	839	841	845	rBV	86840	125787	1.09%	0.252%
16	11.519	867	869	874	rBV	105137	120326	1.04%	0.241%
17	12.239	931	932	935	rVB	132641	116835	1.01%	0.234%
18	12.525	955	957	960	rBV	288224	396196	3.43%	0.793%
19	12.765	976	978	979	rBV	184139	182064	1.57%	0.364%
20	13.108	1006	1008	1012	rBV3	72095	162074	1.40%	0.324%
21	13.451	1035	1038	1042	rBV	857992	1046791	9.05%	2.094%
22	13.565	1045	1048	1054	rBV	693718	817954	7.07%	1.636%
23	13.771	1063	1066	1070	rBV2	163268	255019	2.21%	0.510%
24	13.897	1075	1077	1079	rBV	185502	184675	1.60%	0.369%
25	14.079	1091	1093	1096	rBV	1867304	2418709	20.92%	4.838%
26	14.194	1102	1103	1108	rVV2	60864	121906	1.05%	0.244%
27	14.354	1114	1117	1118	rBV	203768	416130	3.60%	0.832%
28	14.377	1118	1119	1122	rVV2	258708	285454	2.47%	0.571%
29	14.491	1127	1129	1132	rVB	523182	629224	5.44%	1.259%
30	14.662	1141	1144	1147	rVV2	2322216	3692024	31.93%	7.385%
31	14.719	1147	1149	1153	rVB	235915	290706	2.51%	0.581%
32	14.788	1153	1155	1158	rVB	161157	200112	1.73%	0.400%
33	14.879	1161	1163	1166	rVB	497761	570477	4.93%	1.141%
34	14.948	1167	1169	1175	rBV3	165177	488040	4.22%	0.976%

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

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

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35	15.108	1180	1183	1186	rVV	1362735	1794032	15.52%	3.589%
36	15.199	1189	1191	1196	rVV	272386	670566	5.80%	1.341%
37	15.302	1196	1200	1201	rVV	1587459	2684864	23.22%	5.371%
38	15.325	1201	1202	1205	rVV	867652	1418795	12.27%	2.838%
39	15.382	1205	1207	1210	rVV	617838	1024893	8.86%	2.050%
40	15.485	1212	1216	1220	rVV3	314869	909511	7.87%	1.819%
41	15.577	1222	1224	1227	rVV	137905	281386	2.43%	0.563%
42	15.680	1231	1233	1235	rVV	118087	219920	1.90%	0.440%
43	15.725	1235	1237	1241	rVV3	122549	347300	3.00%	0.695%
44	15.794	1241	1243	1247	rVV	121631	238612	2.06%	0.477%
45	15.908	1249	1253	1260	rVV	1094310	2228759	19.28%	4.458%
46	16.034	1262	1264	1266	rVV3	91046	202710	1.75%	0.405%
47	16.080	1266	1268	1270	rVV	175141	343647	2.97%	0.687%
48	16.125	1270	1272	1275	rVV	270905	728894	6.30%	1.458%
49	16.194	1275	1278	1281	rVV	676334	1457559	12.61%	2.916%
50	16.262	1281	1284	1292	rVB	447878	1005922	8.70%	2.012%
51	16.480	1299	1303	1305	rBV	440970	994852	8.60%	1.990%
52	16.708	1320	1323	1327	rBV2	352538	800069	6.92%	1.600%
53	16.971	1342	1346	1352	rVB2	284266	710351	6.14%	1.421%
54	17.245	1366	1370	1375	rVB2	252866	601600	5.20%	1.203%
55	17.371	1379	1381	1385	rVV	87449	205964	1.78%	0.412%
56	17.474	1386	1390	1394	rVB	145696	358835	3.10%	0.718%

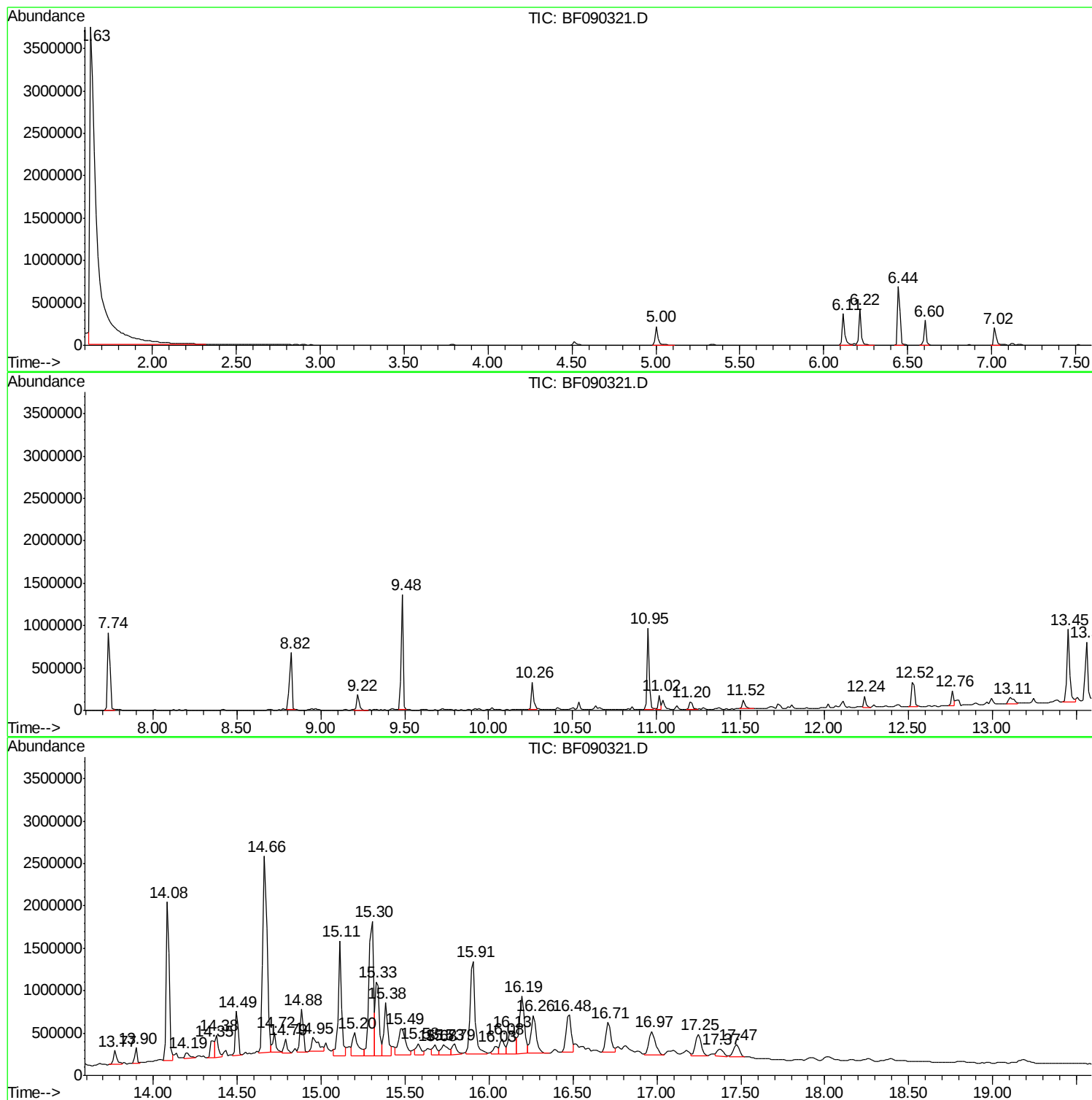
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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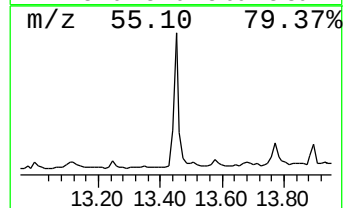
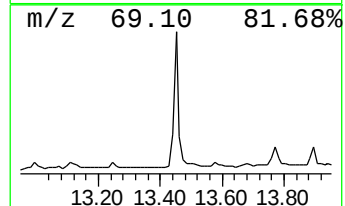
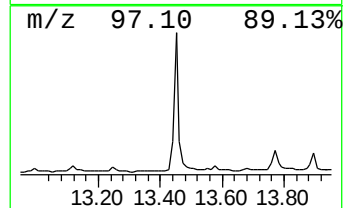
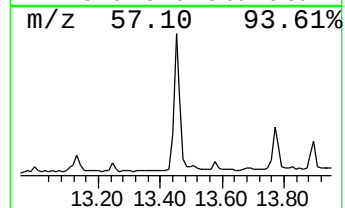
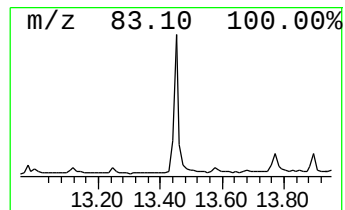
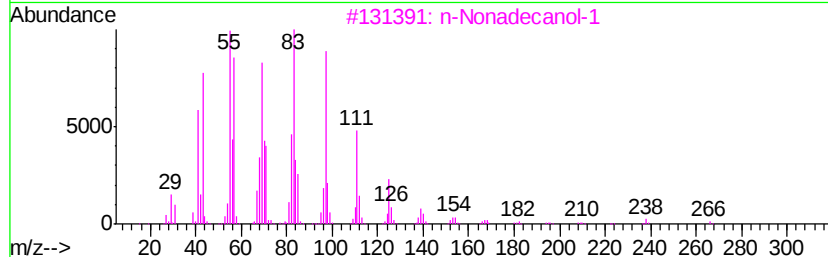
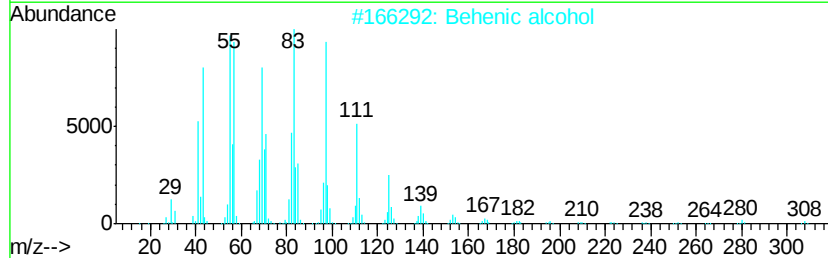
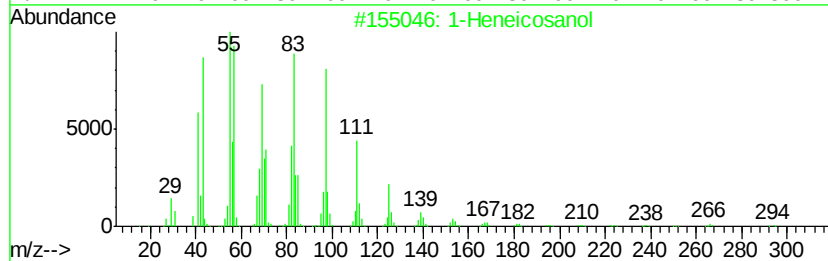
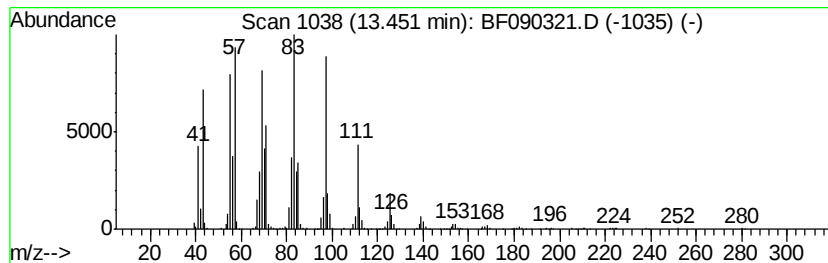
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	25.60 ng	1046790	Chrysene-d12	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Cyclohexadecane	224	C16H32	000295-65-8	93
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93



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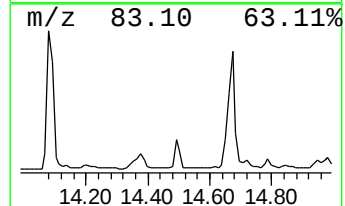
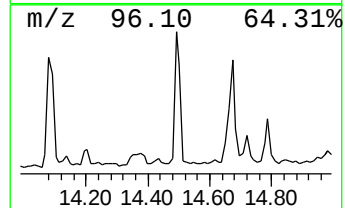
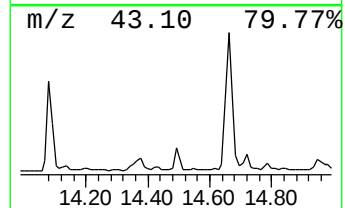
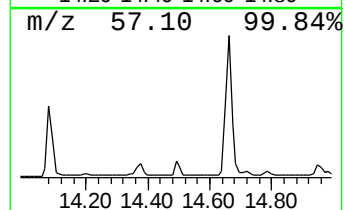
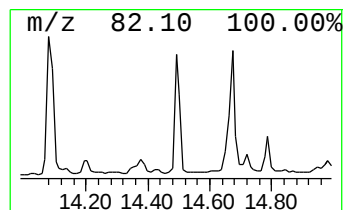
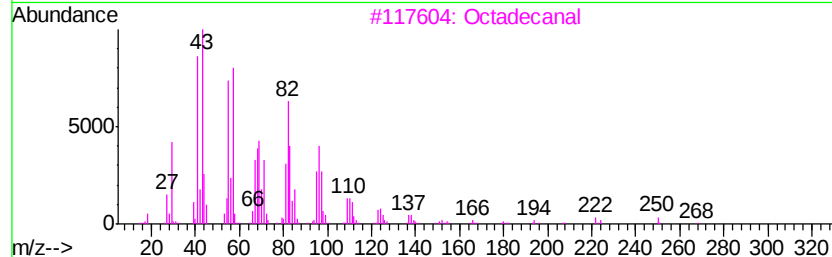
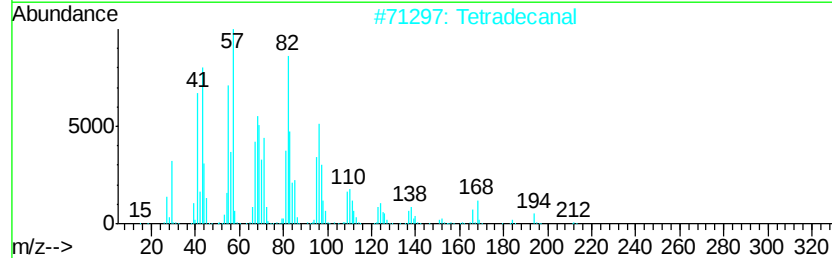
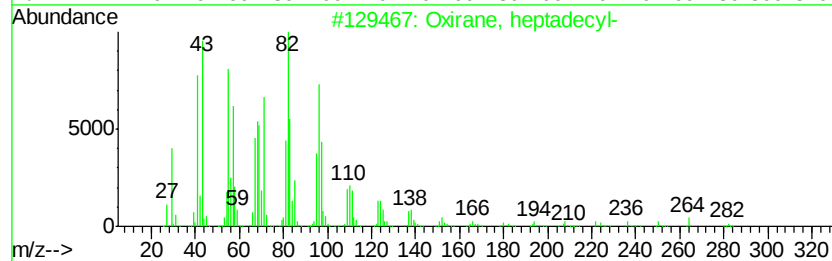
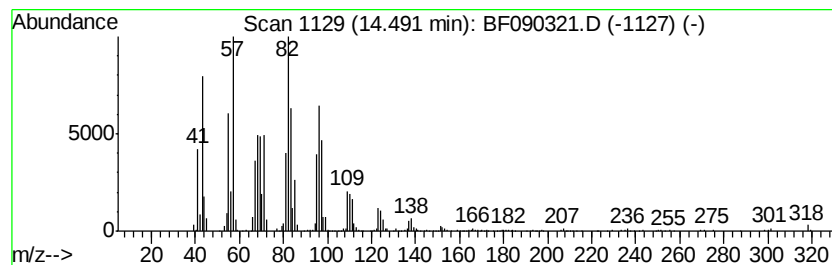
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	22.06 ng	629224	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Tetradecanal	212	C14H28O	000124-25-4	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5		13-Octadecenal	266	C18H34O	056554-90-6	90



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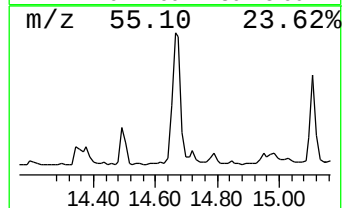
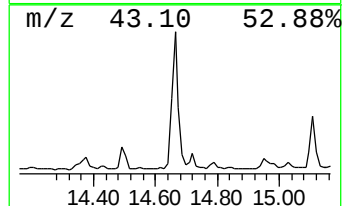
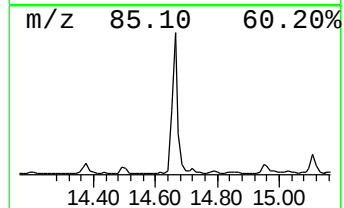
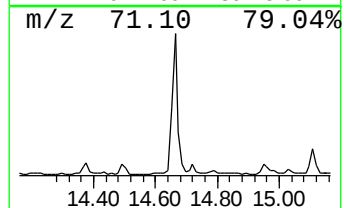
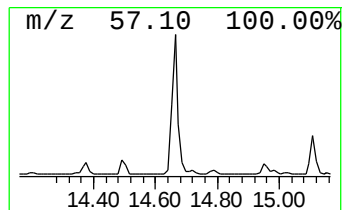
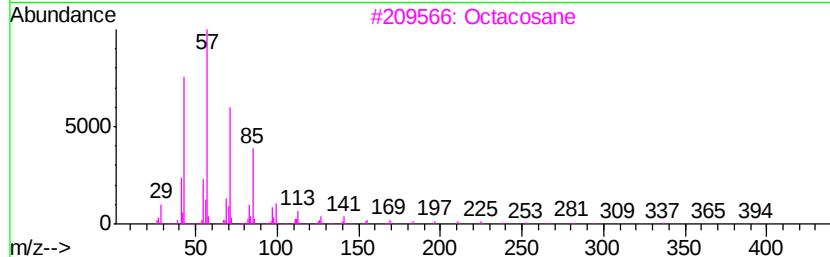
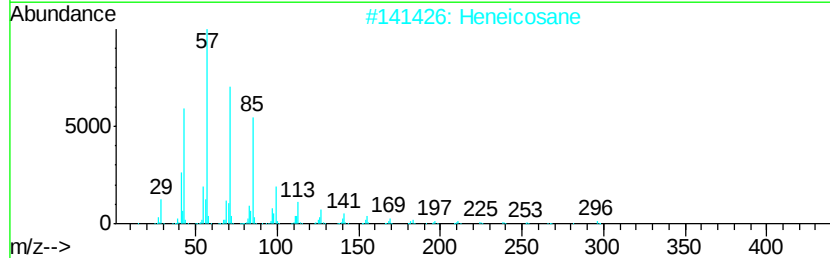
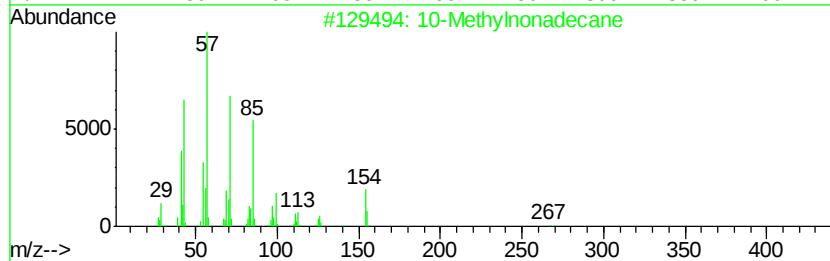
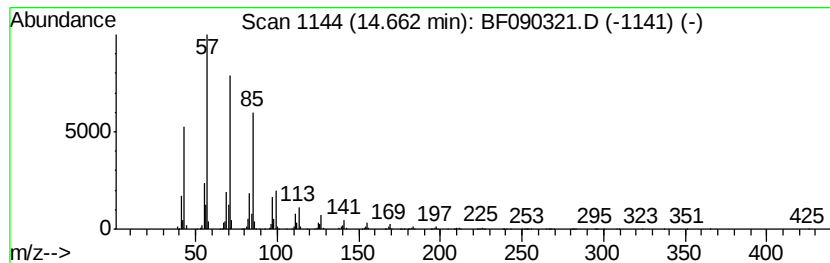
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 10-Methylnonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	129.44 ng	3692020	Perylene-d12	14.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Methylnonadecane	282	C20H42	056862-62-5	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	86
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5		Tetradecane	198	C14H30	000629-59-4	83



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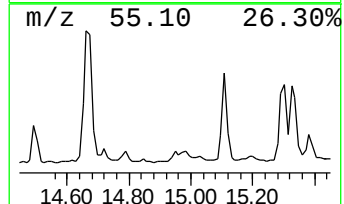
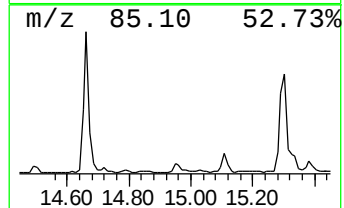
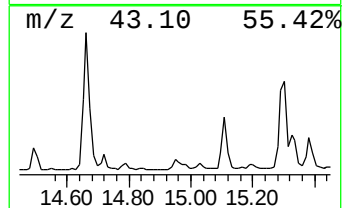
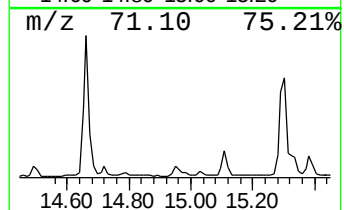
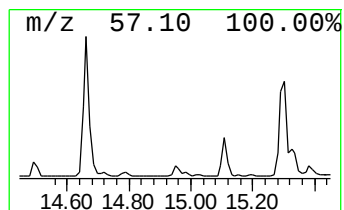
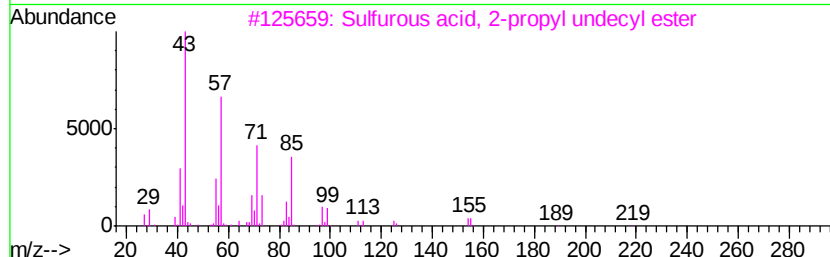
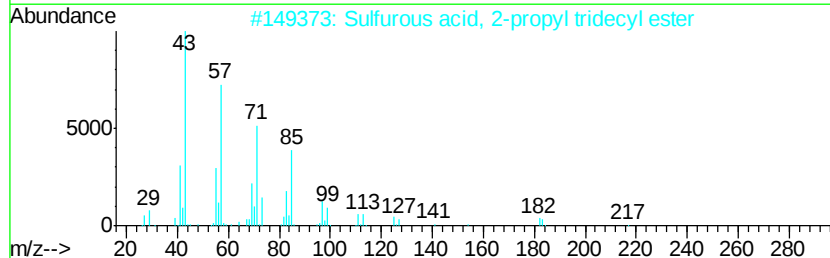
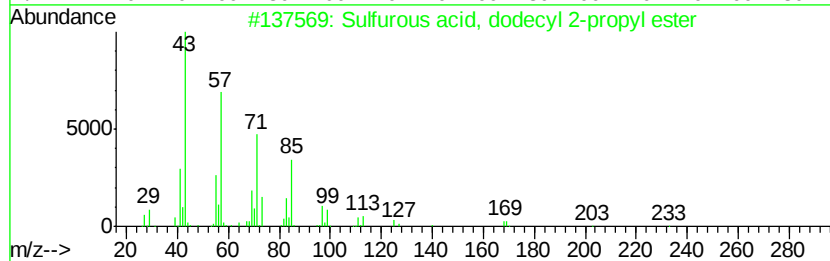
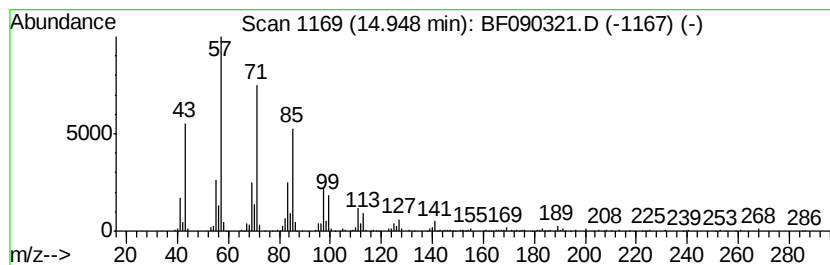
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Sulfurous acid, dodecyl 2-p... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	17.11 ng	488040	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
2		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	90
3		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	90
4		Tritetracontane	605	C43H88	007098-21-7	90
5		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	90



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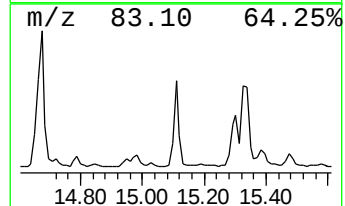
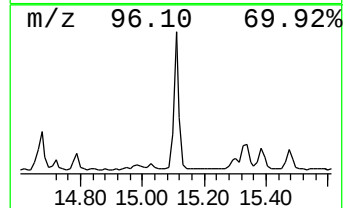
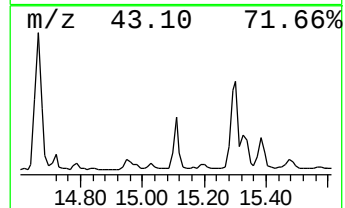
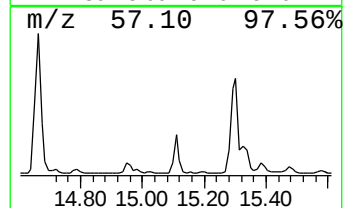
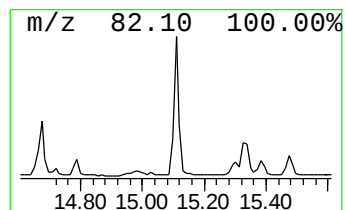
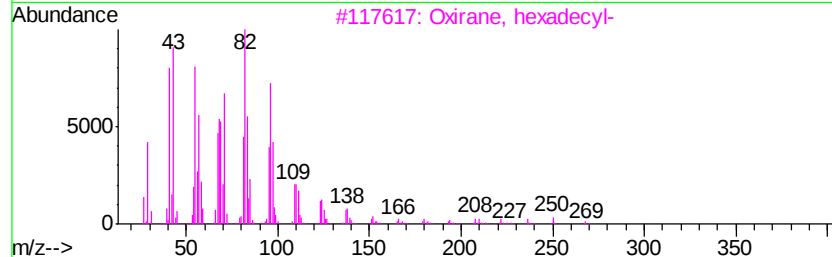
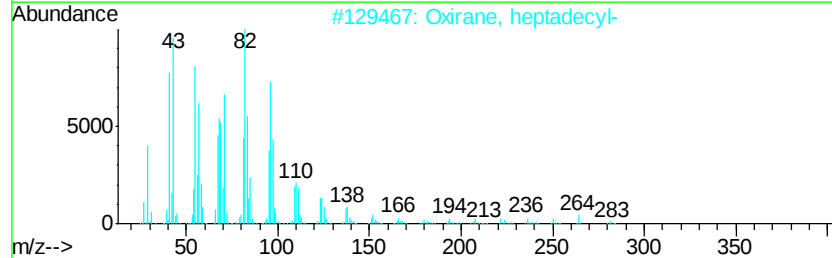
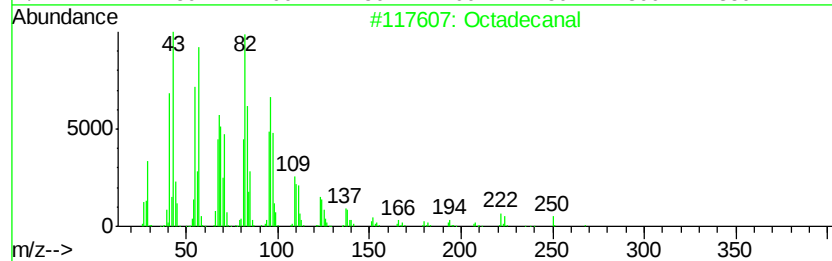
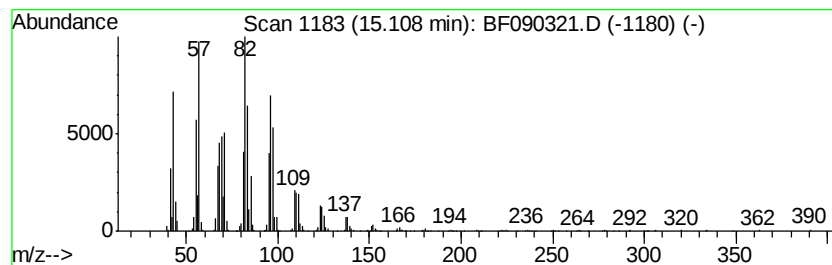
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	62.90 ng	1794030	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Heptadecanal	254	C17H34O	1000376-70-0	91
5		16-Octadecenal	266	C18H34O	056554-87-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090321.D
Acq On : 30 Sep 2016 19:28
Operator : UM/SJ
Sample : H5023-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-TSCA-09272016

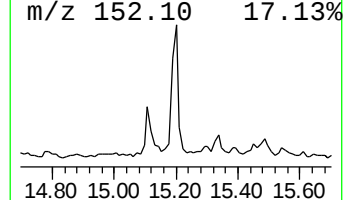
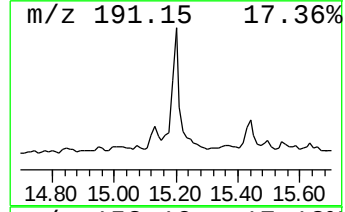
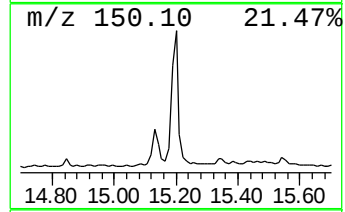
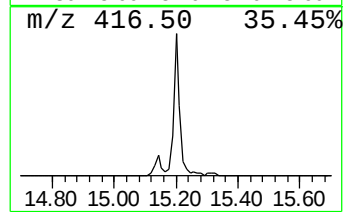
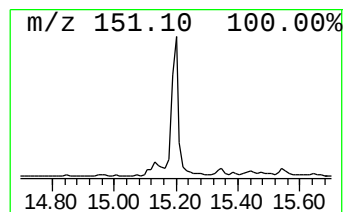
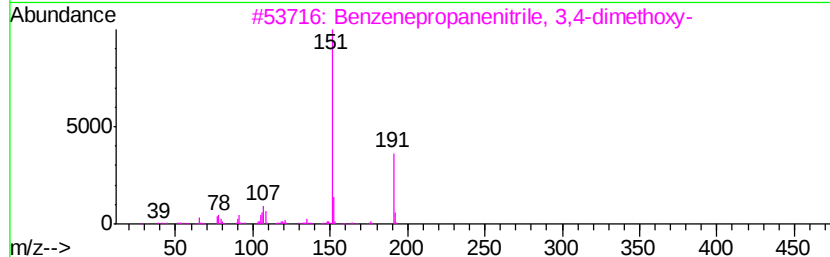
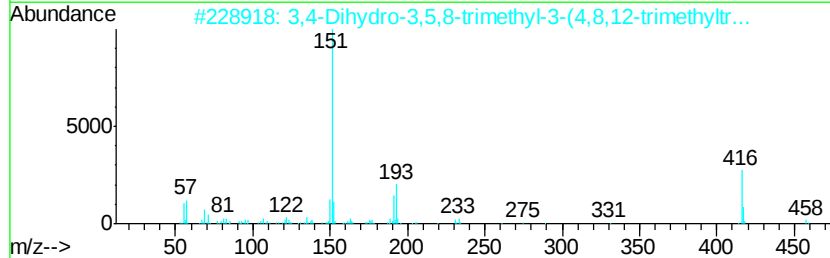
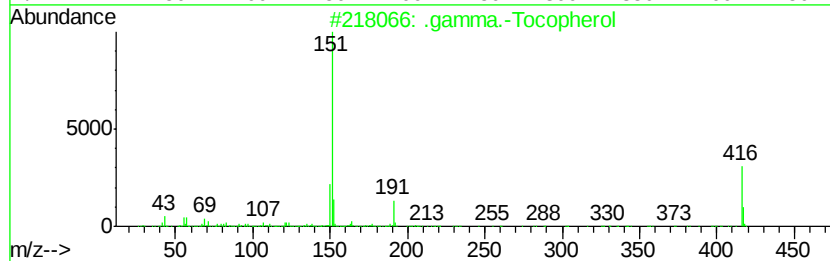
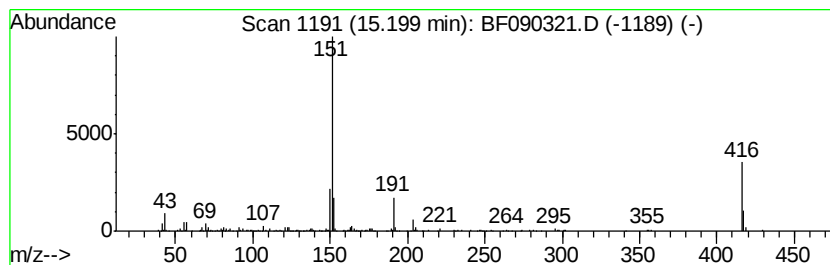
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 .gamma.-Tocopherol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	23.51 ng	670566	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	94
2		3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	56
3		Benzenepropanenitrile, 3,4-dimet...	191	C11H13N02	049621-56-9	38
4		Benzeneacetamide, 3,4-dimethoxy-	195	C10H13NO3	005663-56-9	37
5		4-Phenylsemicarbazide	151	C7H9N3O	000537-47-3	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
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Operator : UM/SJ
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ClientSampleId :
WC-TSCA-09272016

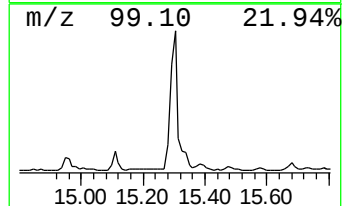
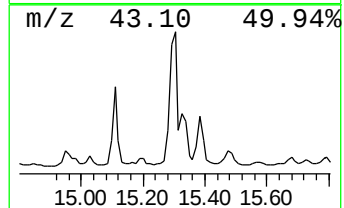
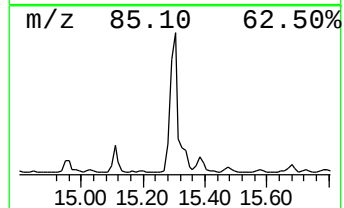
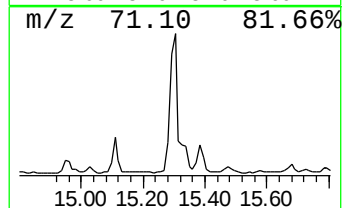
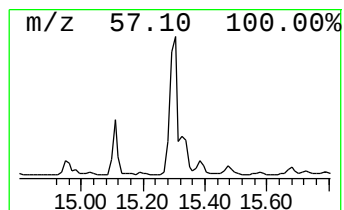
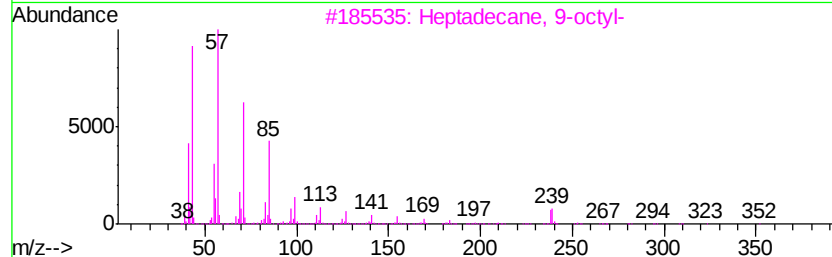
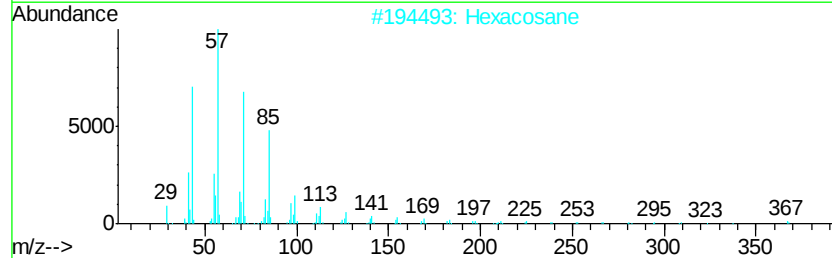
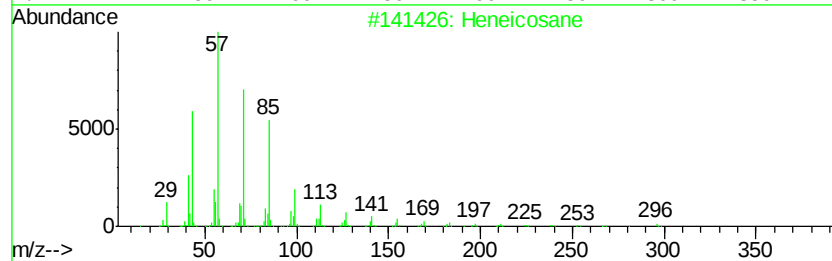
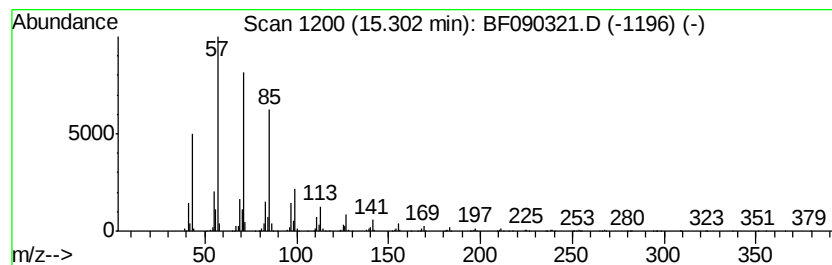
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	94.13 ng	2684860	Perylene-d12	14.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	86
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86
4	Docosane, 11-butyl-		366	C26H54	013475-76-8	86
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
Data File : BF090321.D
Acq On : 30 Sep 2016 19:28
Operator : UM/SJ
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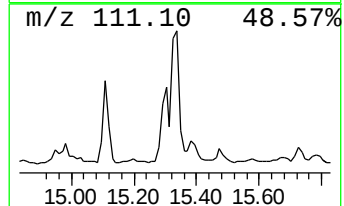
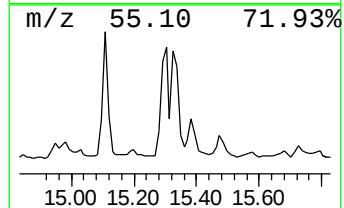
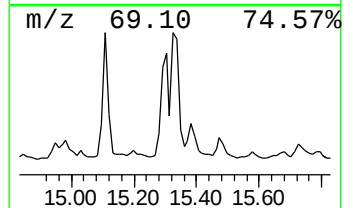
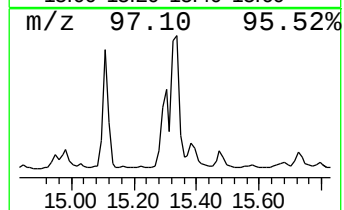
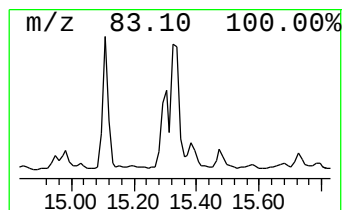
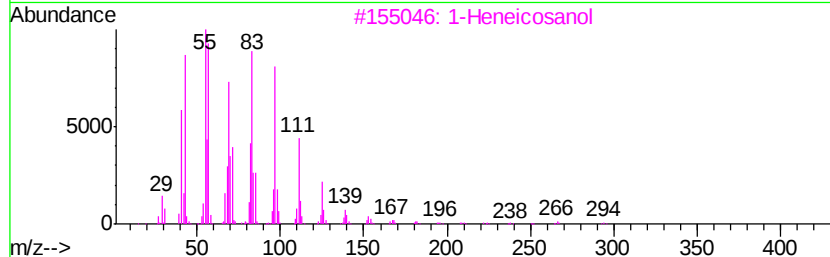
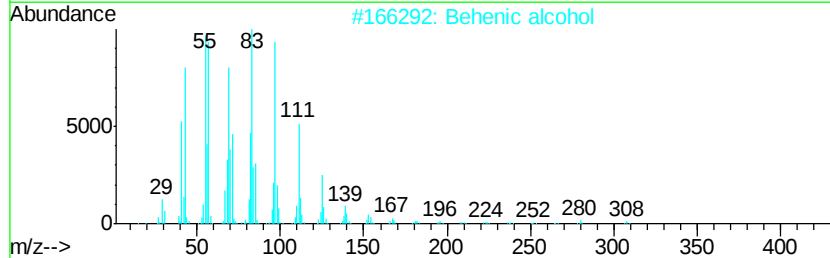
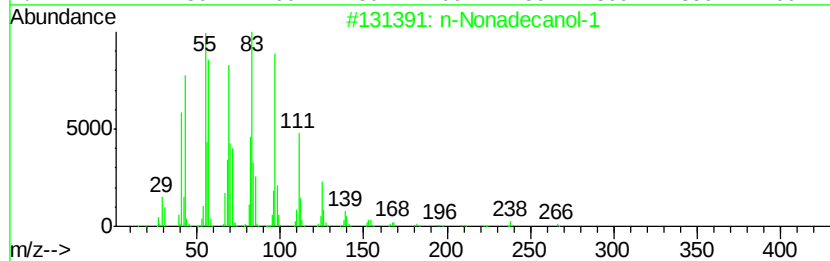
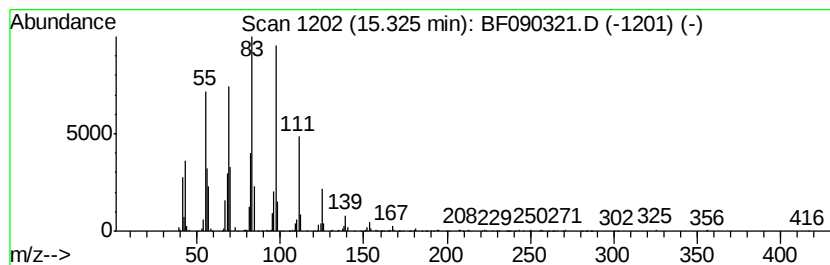
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	49.74 ng	1418800	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	80
2		Behenic alcohol	326	C22H46O	000661-19-8	68
3		1-Heneicosanol	312	C21H44O	015594-90-8	62
4		1,2-Dodecanediol	202	C12H26O2	001119-87-5	53
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
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ClientSampleId :
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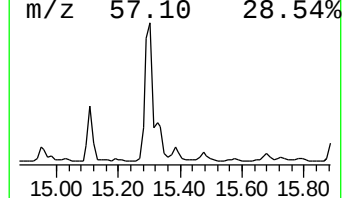
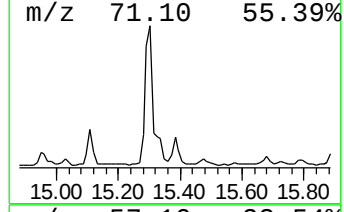
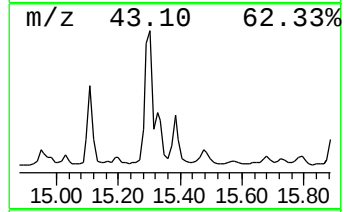
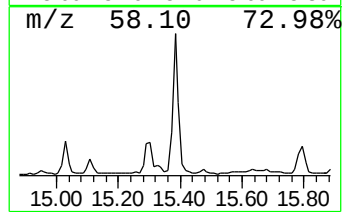
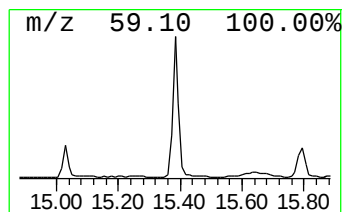
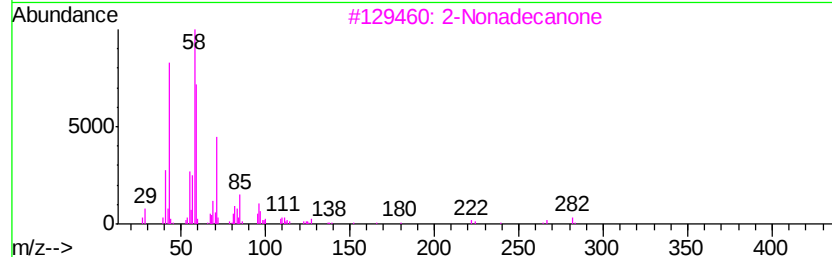
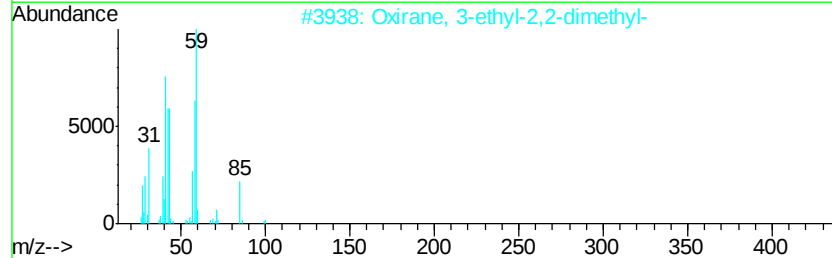
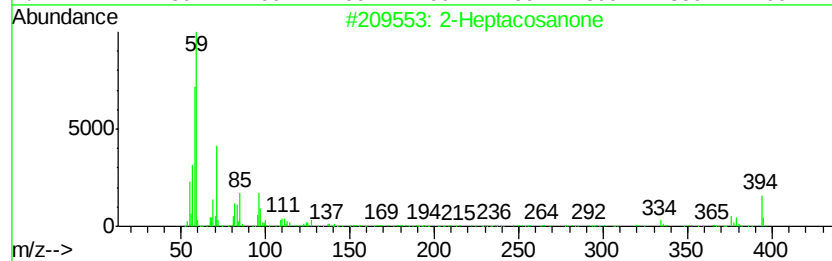
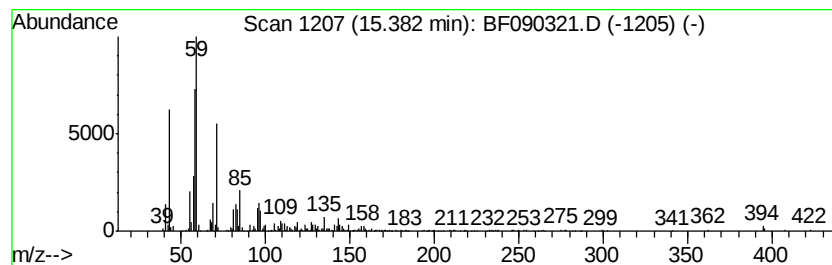
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Heptacosanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	35.93 ng	1024890	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptacosanone	394	C27H54O	007796-19-2	86
2		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	50
3		2-Nonadecanone	282	C19H38O	000629-66-3	47
4		Bis(2-methoxyethyl) phthalate	282	C14H18O6	000117-82-8	43
5		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090321.D
Acq On : 30 Sep 2016 19:28
Operator : UM/SJ
Sample : H5023-02 5X
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Instrument :
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ClientSampleId :
WC-TSCA-09272016

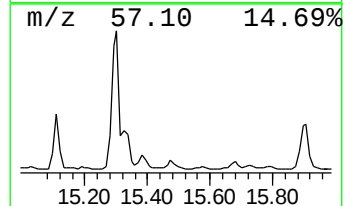
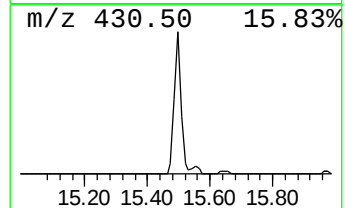
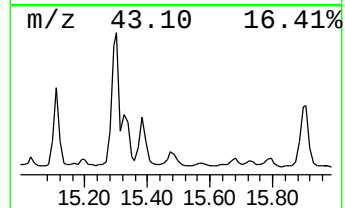
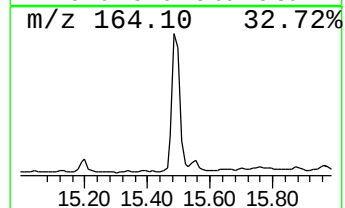
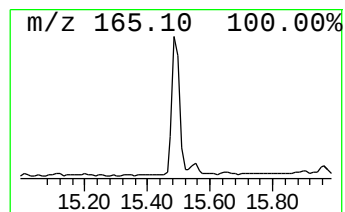
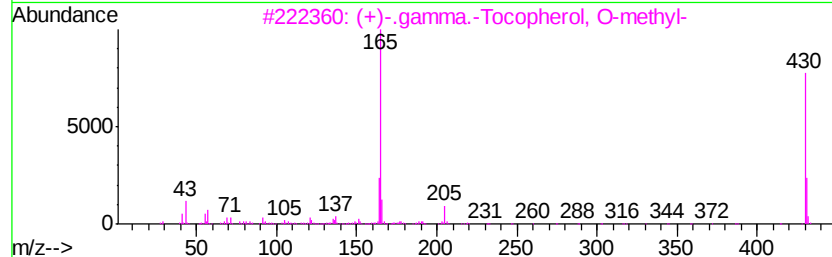
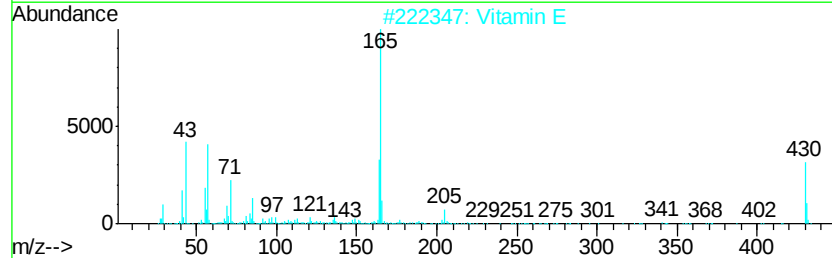
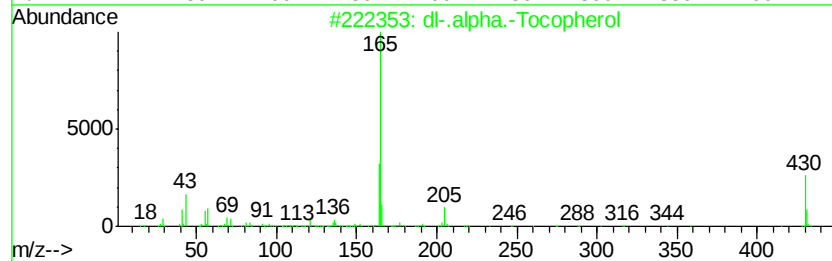
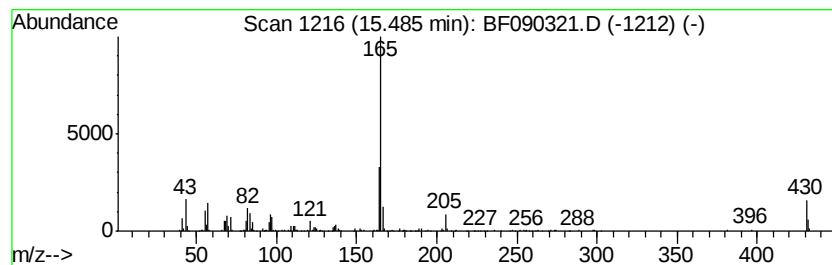
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 dl-.alpha.-Tocopherol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	31.89 ng	909511	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	96
2		Vitamin E	430	C29H50O2	000059-02-9	94
3		(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	90
4		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	83
5		Furo[3,4-c]pyridine-3,4(1H,5H)-d...	165	C8H7NO3	007472-18-6	64



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Acq On : 30 Sep 2016 19:28
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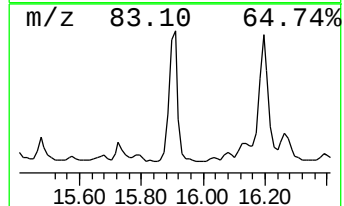
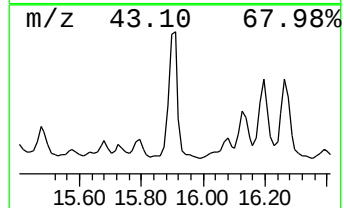
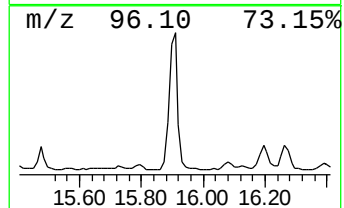
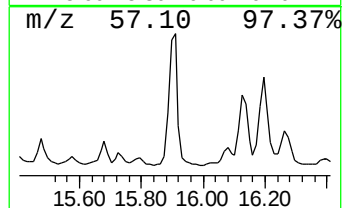
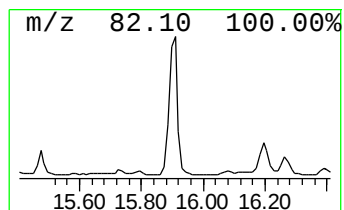
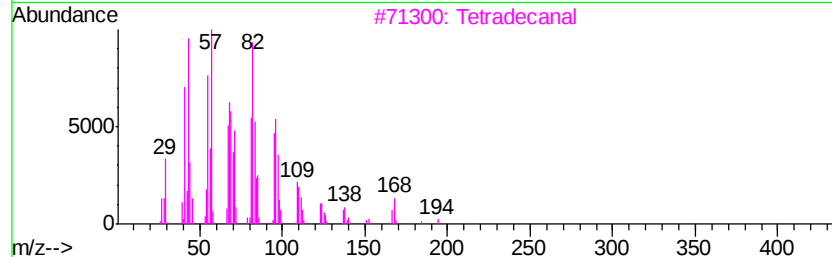
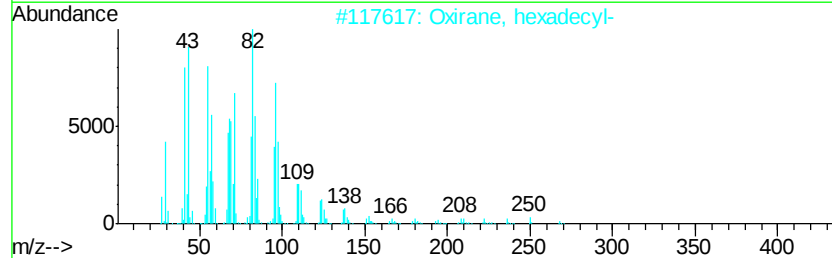
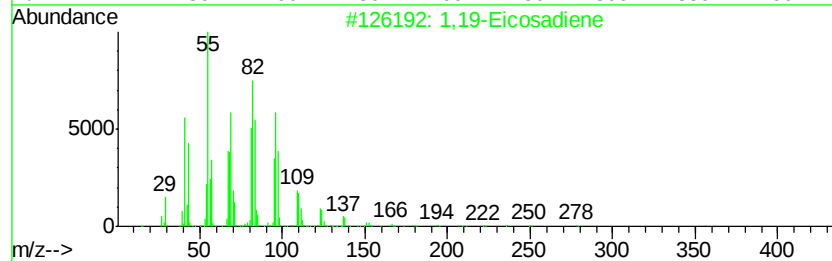
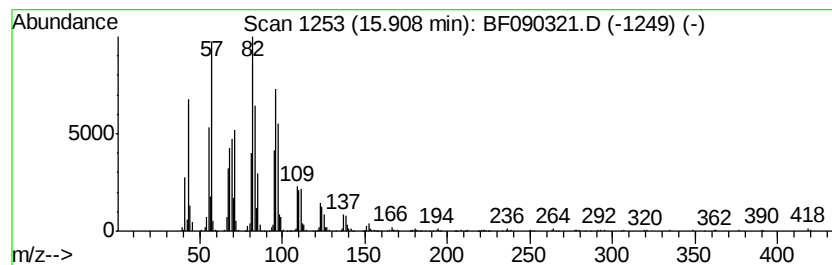
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	78.14 ng	2228760	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Tetradecanal	212	C14H28O	000124-25-4	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-TSCA-09272016

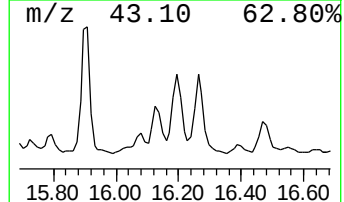
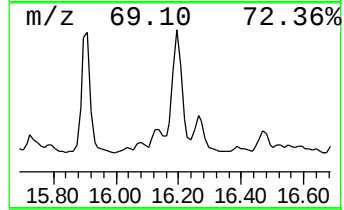
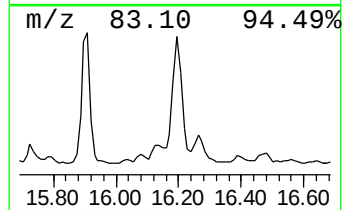
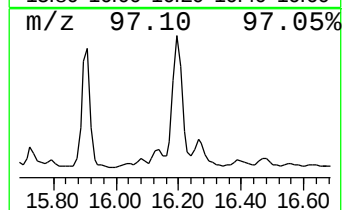
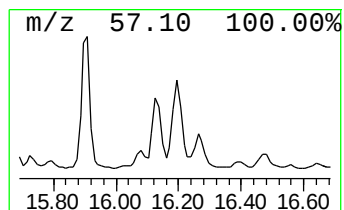
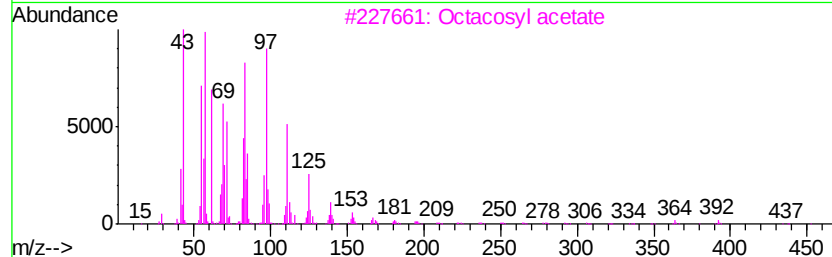
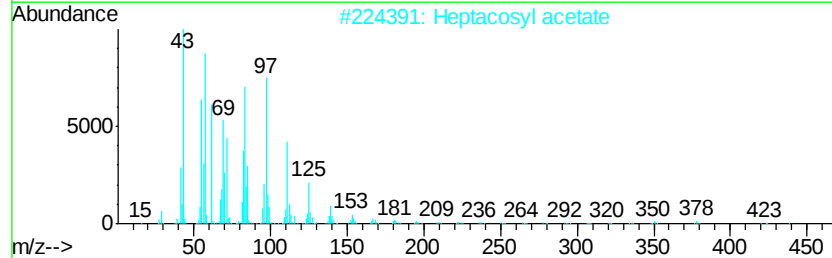
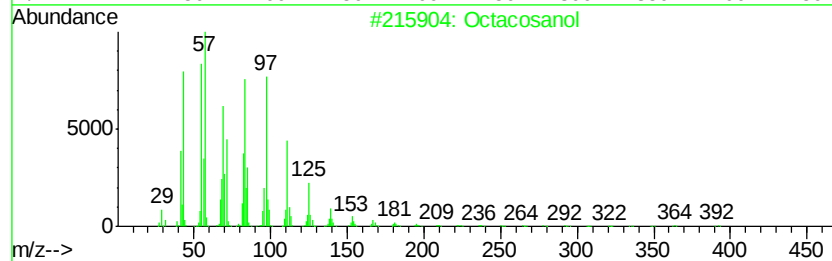
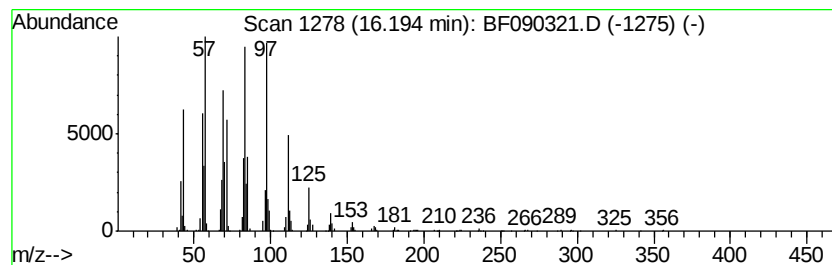
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	51.10 ng	1457560	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	94
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3		Octacosyl acetate	452	C30H60O2	018206-97-8	94
4		Triaccontyl acetate	480	C32H64O2	041755-58-2	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
Data File : BF090321.D
Acq On : 30 Sep 2016 19:28
Operator : UM/SJ
Sample : H5023-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-TSCA-09272016

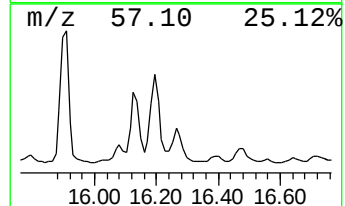
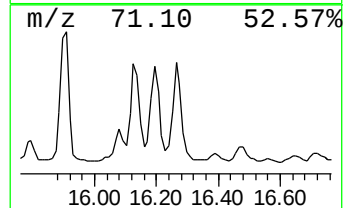
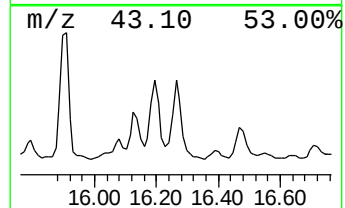
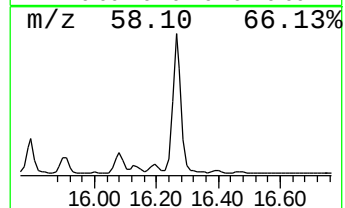
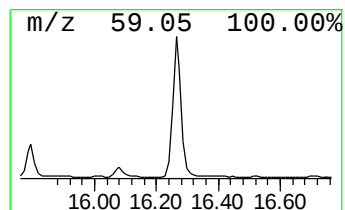
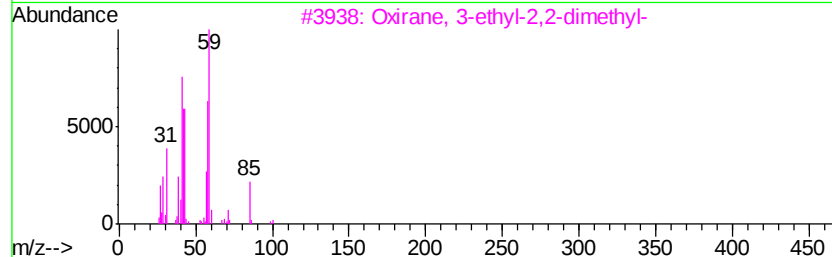
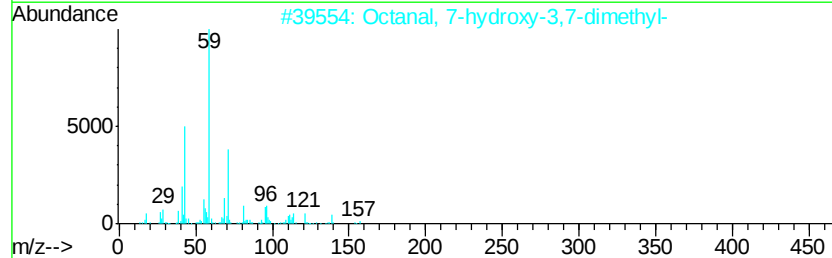
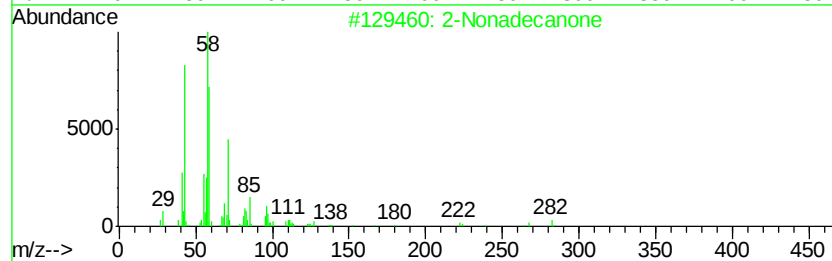
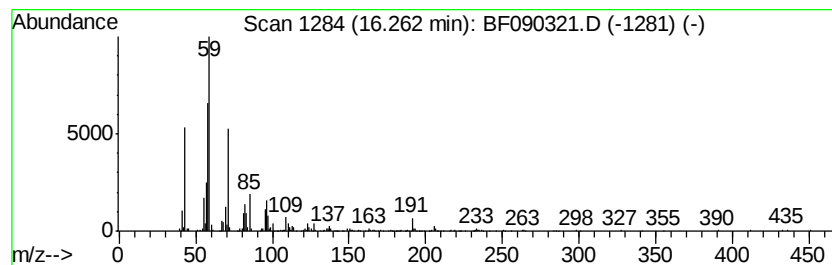
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Nonadecanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	35.27 ng	1005920	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonadecanone	282	C19H38O	000629-66-3	59
2		Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	53
3		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	52
4		2-Tridecanone	198	C13H26O	000593-08-8	50
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
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Sample : H5023-02 5X
Misc :
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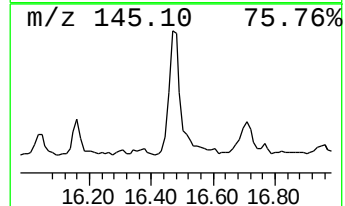
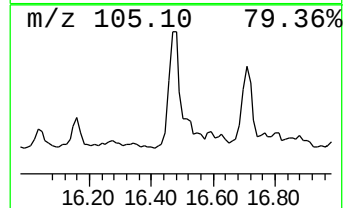
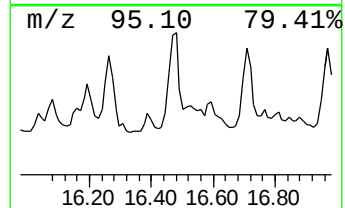
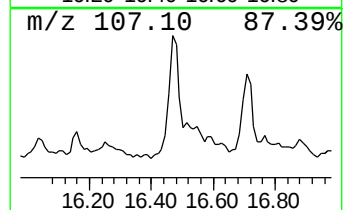
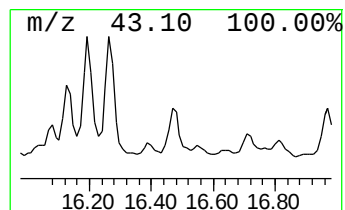
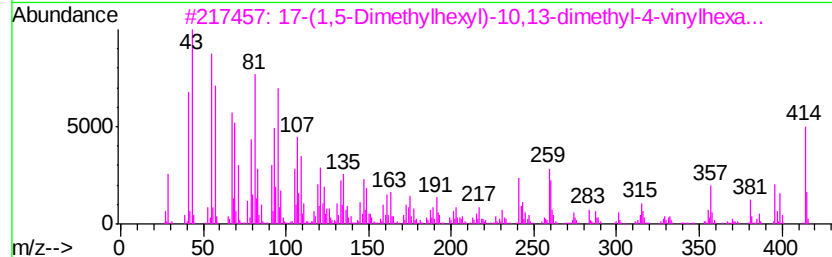
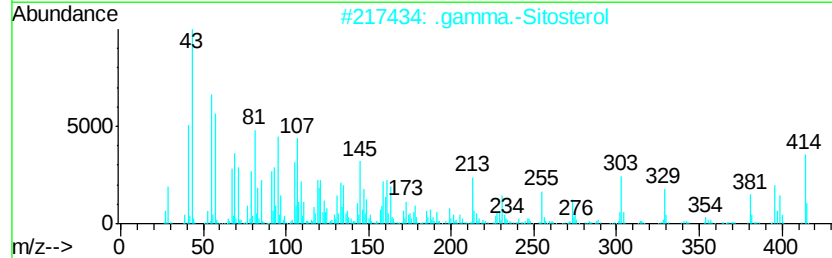
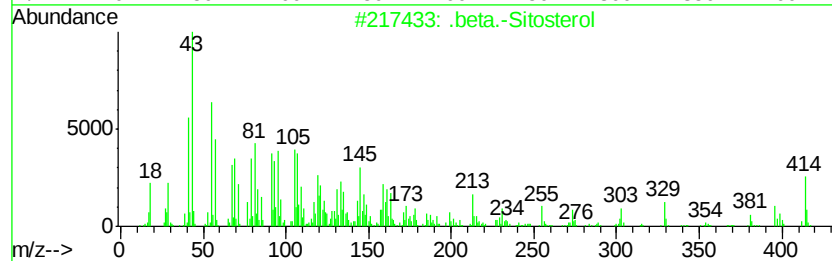
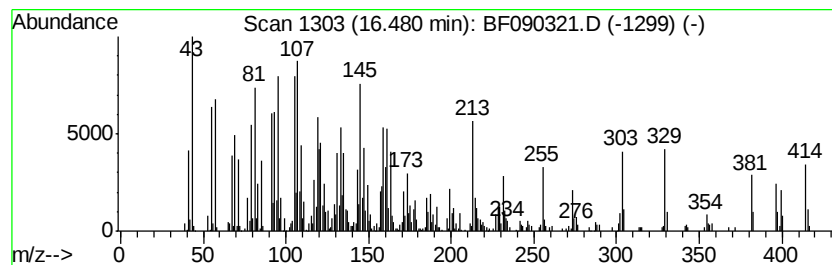
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	34.88 ng	994852	Perylene-d12	14.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 99
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 97
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 38
4		Pren-5-en-3-ol, 21-bromo-20-met...	394 C22H35BrO	055103-80-5 38
5		Stigmastan-3-en-6-ol	414 C29H50O	1000214-19-7 25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
Data File : BF090321.D
Acq On : 30 Sep 2016 19:28
Operator : UM/SJ
Sample : H5023-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-TSCA-09272016

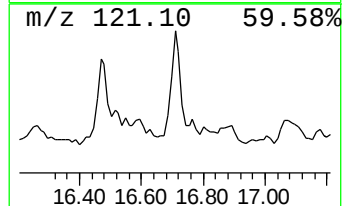
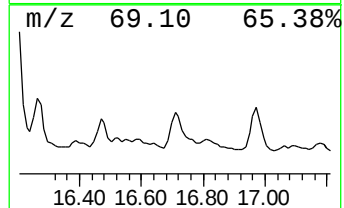
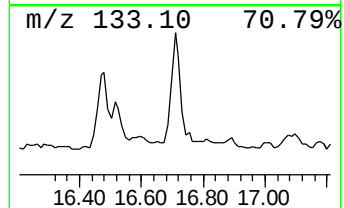
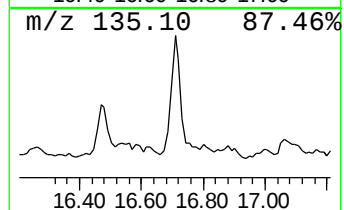
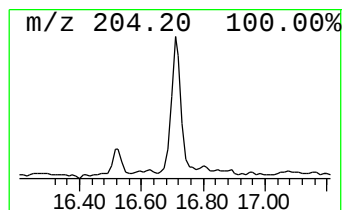
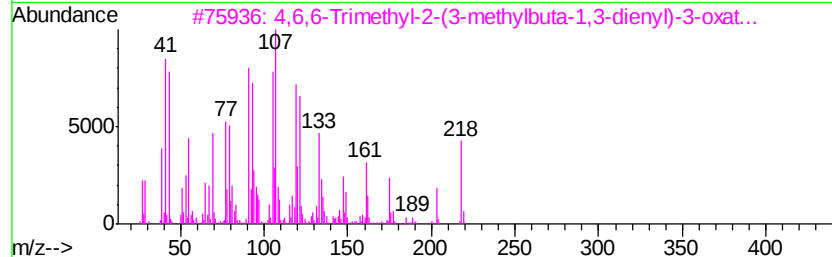
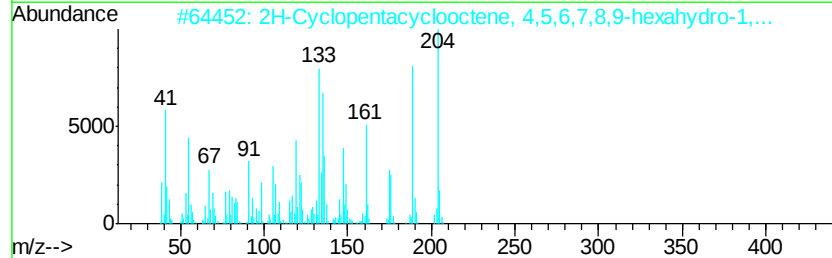
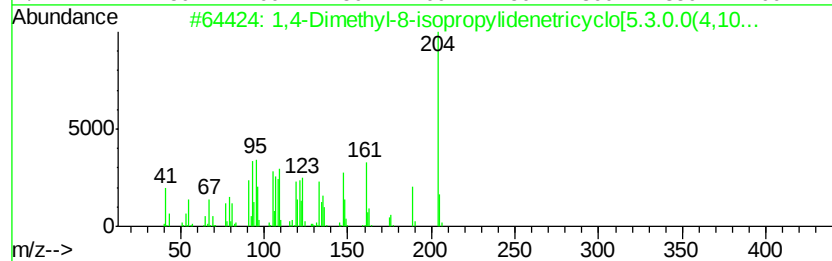
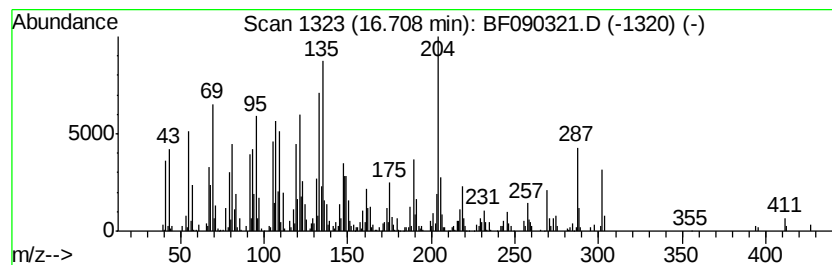
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,4-Dimethyl-8-isopropylide... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	28.05 ng	800069	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	52
2		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	50
3		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	44
4		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
5		Aciphyllene	204	C15H24	087745-31-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090321.D
Acq On : 30 Sep 2016 19:28
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Sample : H5023-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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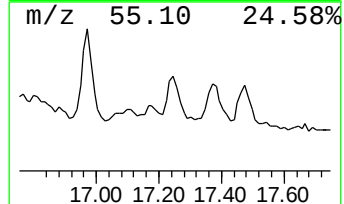
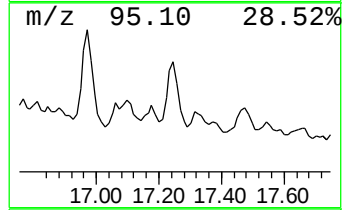
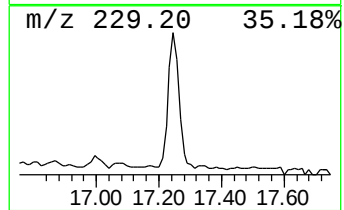
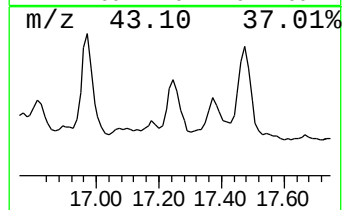
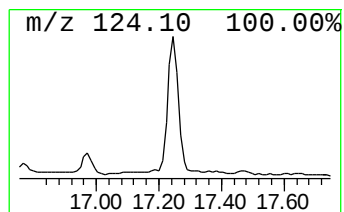
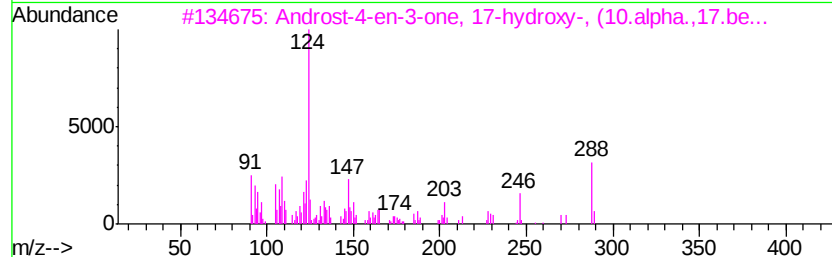
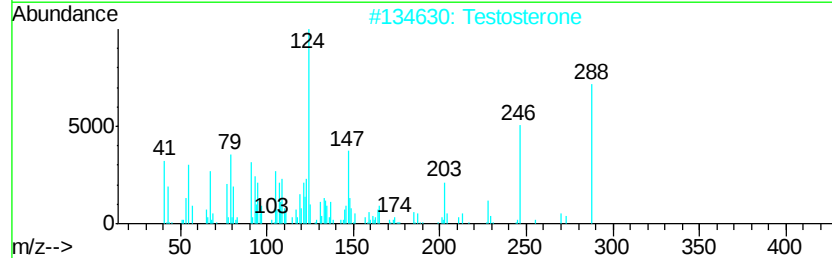
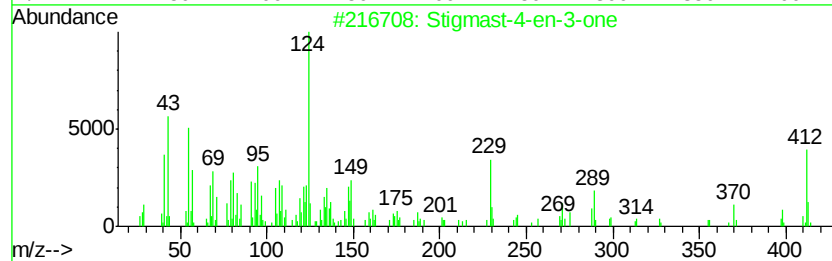
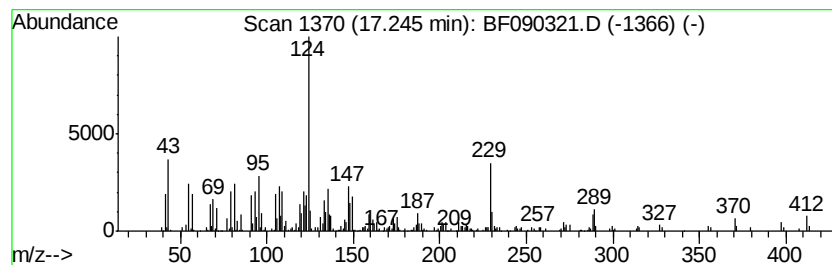
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	21.09 ng	601600	Perylene-d12	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	96
2		Testosterone	288	C19H28O2	000058-22-0	64
3		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	55
4		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	42
5		Testosterone cypionate	412	C27H40O3	000058-20-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093016\
 Data File : BF090321.D
 Acq On : 30 Sep 2016 19:28
 Operator : UM/SJ
 Sample : H5023-02 5X
 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-BF092016.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
1-Heneicosanol	13.45	25.6	ng	1046790	5	13.57	817954	20.0
Oxirane, heptadecyl-	14.49	22.1	ng	629224	6	14.88	570477	20.0
10-Methylnonadecane	14.66	129.4	ng	3692020	6	14.88	570477	20.0
Sulfurous acid, d...	14.95	17.1	ng	488040	6	14.88	570477	20.0
Octadecanal	15.11	62.9	ng	1794030	6	14.88	570477	20.0
.gamma.-Tocopherol	15.20	23.5	ng	670566	6	14.88	570477	20.0
Heneicosane	15.30	94.1	ng	2684860	6	14.88	570477	20.0
n-Nonadecanol-1	15.33	49.7	ng	1418800	6	14.88	570477	20.0
2-Heptacosanone	15.38	35.9	ng	1024890	6	14.88	570477	20.0
dl-.alpha.-Tocoph...	15.49	31.9	ng	909511	6	14.88	570477	20.0
1,19-Eicosadiene	15.91	78.1	ng	2228760	6	14.88	570477	20.0
Octacosanol	16.19	51.1	ng	1457560	6	14.88	570477	20.0
2-Nonadecanone	16.26	35.3	ng	1005920	6	14.88	570477	20.0
.beta.-Sitosterol	16.48	34.9	ng	994852	6	14.88	570477	20.0
1,4-Dimethyl-8-is...	16.71	28.1	ng	800069	6	14.88	570477	20.0
Stigmast-4-en-3-one	17.25	21.1	ng	601600	6	14.88	570477	20.0