

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
 Data File : BF091750.D
 Acq On : 18 Dec 2016 21:36
 Operator : UM/SJ
 Sample : H6099-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS04-0-2IN

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-BF121716.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	4.281	189	192	195	rBV	83246	121602	1.19%	0.115%
2	4.613	219	221	232	rVB	57363	128988	1.26%	0.122%
3	4.956	247	251	260	rBV	2644705	4960250	48.50%	4.709%
4	5.378	285	288	291	rBV	6426715	9061843	88.60%	8.604%
5	6.419	375	379	382	rBV2	7067156	9842132	96.23%	9.344%
6	6.544	386	390	392	rBV	7513312	10082033	98.58%	9.572%
7	6.761	407	409	412	rBV	1708291	1775546	17.36%	1.686%
8	6.921	420	423	426	rBV	6206516	6875457	67.23%	6.528%
9	7.333	455	459	461	rBV	4588432	5963942	58.31%	5.662%
10	8.053	519	522	524	rBV	2464988	2556119	24.99%	2.427%
11	9.127	613	616	619	rBV	6282635	10227508	100.00%	9.710%
12	9.425	640	642	644	rBV	157091	139087	1.36%	0.132%
13	9.527	648	651	653	rBV	1191813	1144072	11.19%	1.086%
14	9.745	667	670	672	rVB	122148	114099	1.12%	0.108%
15	9.802	672	675	677	rBV	2814684	2757365	26.96%	2.618%
16	9.939	683	687	689	rBV	4389464	5022647	49.11%	4.769%
17	10.248	710	714	715	rBV2	224962	305451	2.99%	0.290%
18	10.305	715	719	721	rVV	196693	211248	2.07%	0.201%
19	10.465	730	733	736	rBV	91250	136793	1.34%	0.130%
20	10.590	741	744	747	rBV2	4347726	6593871	64.47%	6.260%
21	10.716	752	755	760	rVB	353074	428271	4.19%	0.407%
22	11.162	792	794	796	rBV	326813	291468	2.85%	0.277%
23	11.288	802	805	806	rBV	2442606	2808509	27.46%	2.666%
24	11.310	806	807	808	rVV	215739	148145	1.45%	0.141%
25	11.585	829	831	837	rVB	142257	168871	1.65%	0.160%
26	11.825	850	852	856	rBV3	478736	642286	6.28%	0.610%
27	11.893	856	858	863	rVV2	69876	125615	1.23%	0.119%
28	11.996	863	867	872	rVB2	85401	175604	1.72%	0.167%
29	12.488	908	910	912	rBV	486617	441157	4.31%	0.419%
30	12.613	919	921	926	rBV3	108392	160003	1.56%	0.152%
31	12.705	926	929	932	rVV2	835530	1111379	10.87%	1.055%
32	12.773	932	935	937	rVB2	109772	159827	1.56%	0.152%
33	12.876	941	944	947	rVB	7057645	7927129	77.51%	7.526%
34	13.116	961	965	966	rBV3	83802	146433	1.43%	0.139%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
 Data File : BF091750.D
 Acq On : 18 Dec 2016 21:36
 Operator : UM/SJ
 Sample : H6099-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS04-0-2IN

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-BF121716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.402	988	990	992	rBV2	499262	525806	5.14%	0.499%
36	13.448	992	994	998	rVB3	86725	175911	1.72%	0.167%
37	13.768	1020	1022	1031	rVB	766433	938266	9.17%	0.891%
38	13.916	1032	1035	1037	rBV	2428400	2625546	25.67%	2.493%
39	14.099	1048	1051	1054	rBV2	108006	136130	1.33%	0.129%
40	14.408	1075	1078	1083	rVB	351172	543818	5.32%	0.516%
41	14.694	1099	1103	1107	rBV2	124925	215147	2.10%	0.204%
42	14.762	1107	1109	1113	rVB2	119119	129771	1.27%	0.123%
43	14.831	1113	1115	1119	rBV	148619	154358	1.51%	0.147%
44	14.922	1121	1123	1128	rBV	158978	298151	2.92%	0.283%
45	15.014	1128	1131	1136	rBV2	465762	769704	7.53%	0.731%
46	15.197	1145	1147	1150	rVB	86037	114043	1.12%	0.108%
47	15.254	1150	1152	1155	rBV	131849	156959	1.53%	0.149%
48	15.322	1155	1158	1160	rBV	1245429	1763902	17.25%	1.675%
49	15.357	1160	1161	1164	rVB	122833	161252	1.58%	0.153%
50	15.551	1175	1178	1181	rBV	250701	367762	3.60%	0.349%
51	15.768	1194	1197	1199	rBV	407983	684690	6.69%	0.650%
52	15.802	1199	1200	1204	rVB2	113202	200433	1.96%	0.190%
53	16.134	1225	1229	1233	rBV	140891	262814	2.57%	0.250%
54	16.225	1233	1237	1243	rVB2	100561	196840	1.92%	0.187%
55	16.328	1243	1246	1255	rVB9	29460	115061	1.13%	0.109%
56	16.488	1256	1260	1264	rBV	253655	491840	4.81%	0.467%
57	16.762	1281	1284	1287	rVV	99804	206075	2.01%	0.196%
58	16.854	1287	1292	1296	rVV5	60555	221762	2.17%	0.211%
59	16.922	1296	1298	1306	rVB2	40327	112680	1.10%	0.107%
60	17.060	1306	1310	1316	rVB	40301	114309	1.12%	0.109%
61	17.197	1318	1322	1327	rBV3	92543	233103	2.28%	0.221%
62	17.403	1337	1340	1344	rVB	57458	124581	1.22%	0.118%
63	17.928	1382	1386	1395	rVB5	69683	219709	2.15%	0.209%
64	18.145	1400	1405	1412	rBV5	39599	146495	1.43%	0.139%
65	19.083	1481	1487	1494	rVB10	40883	164939	1.61%	0.157%

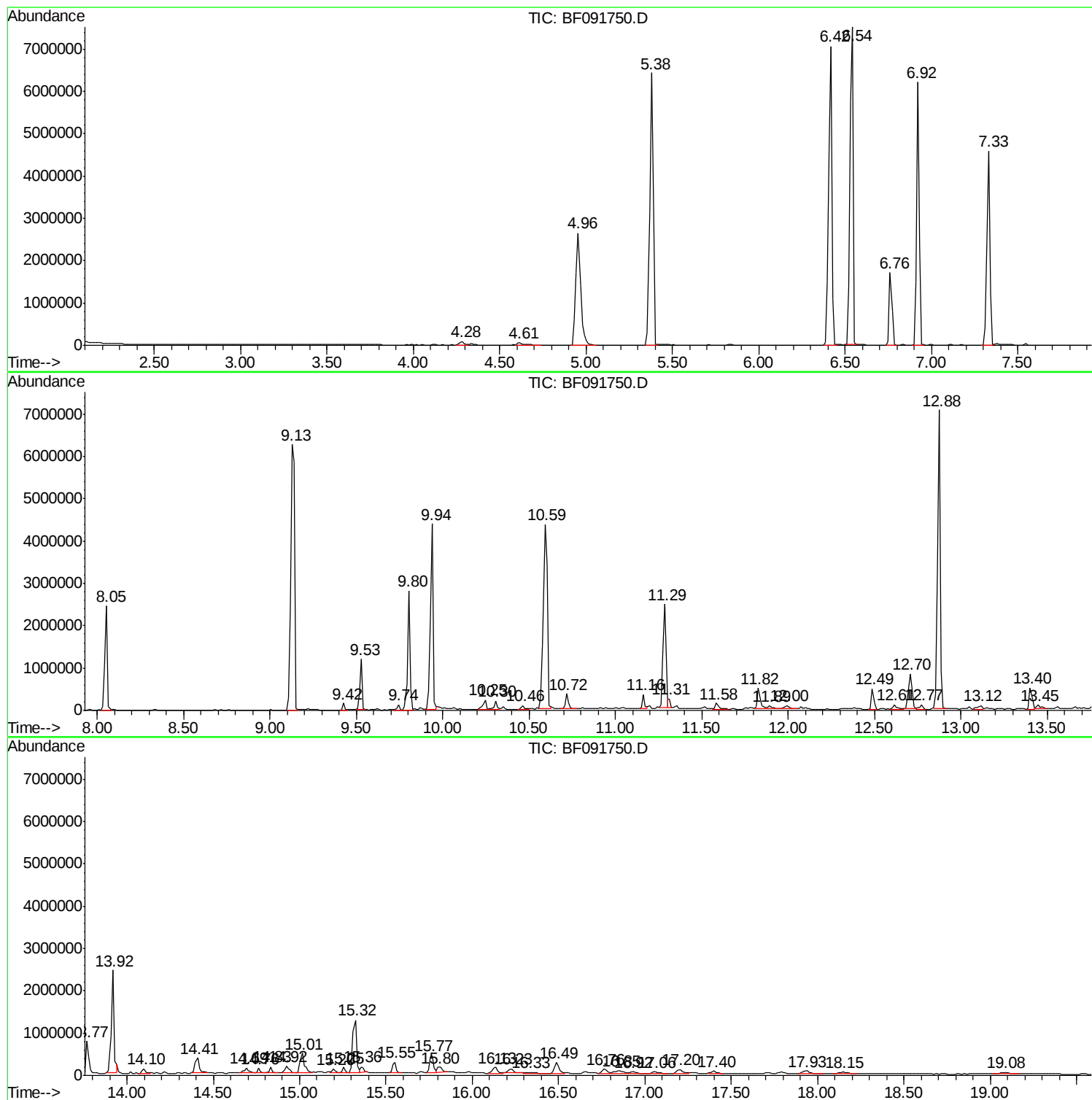
Sum of corrected areas: 105326607

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

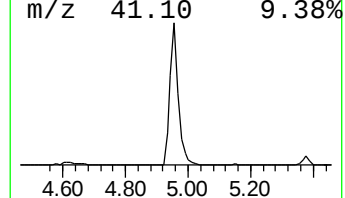
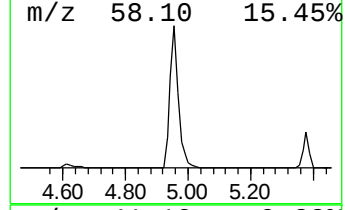
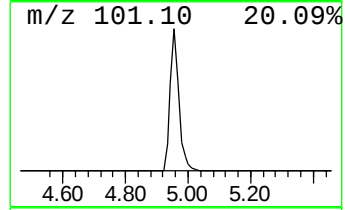
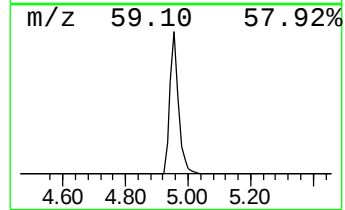
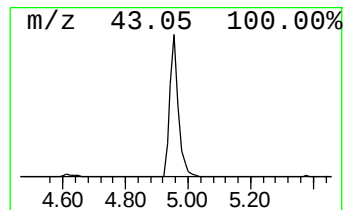
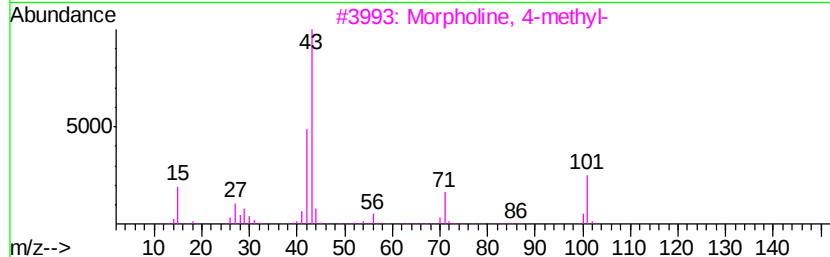
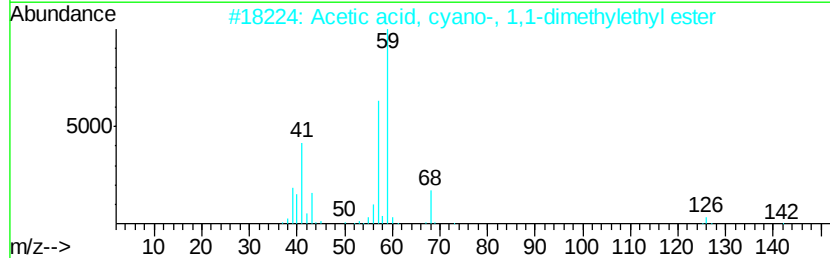
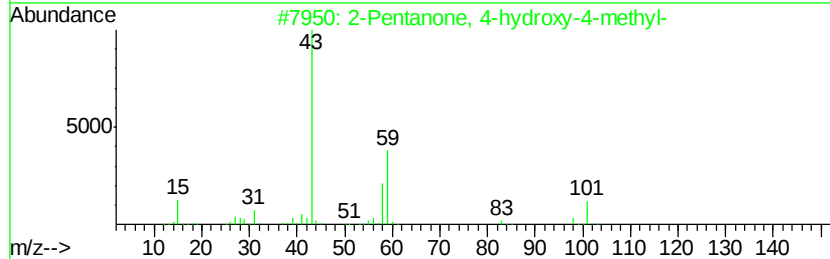
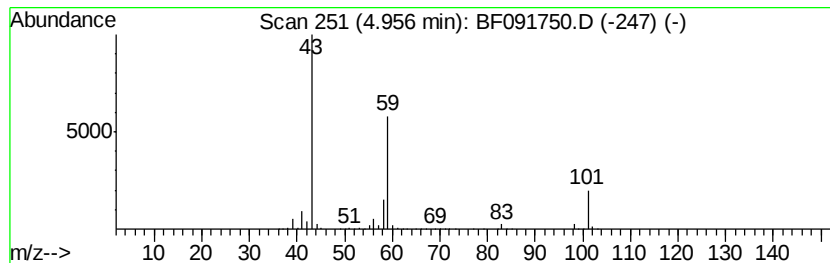
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	55.87 ng	4960250	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

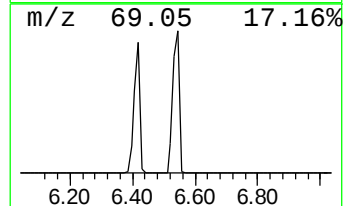
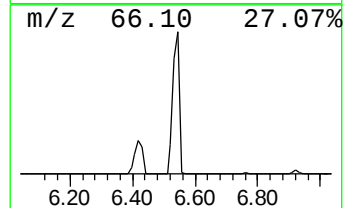
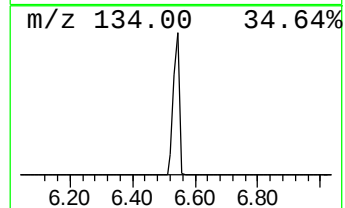
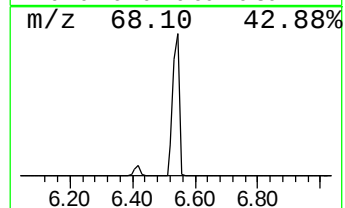
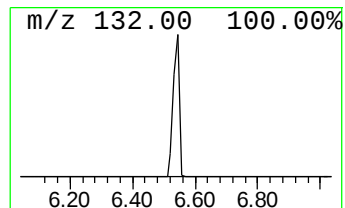
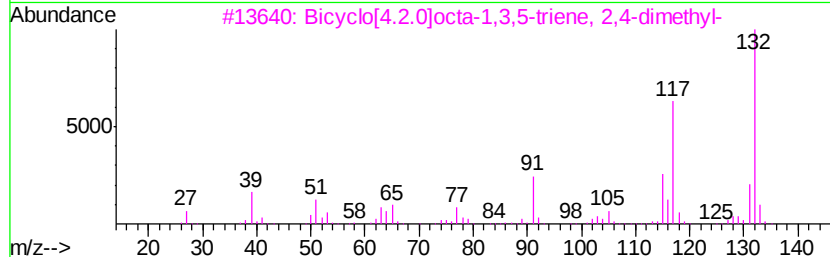
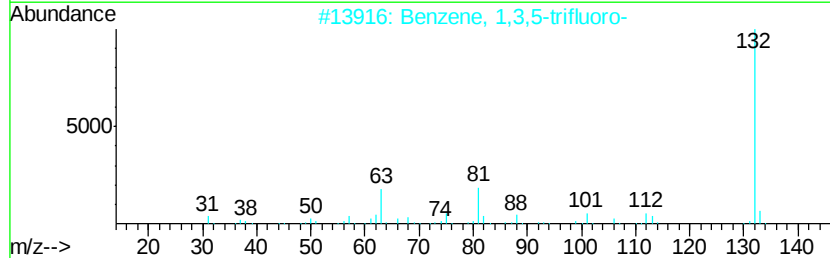
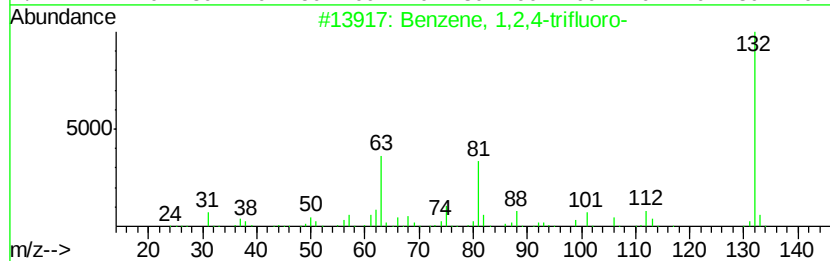
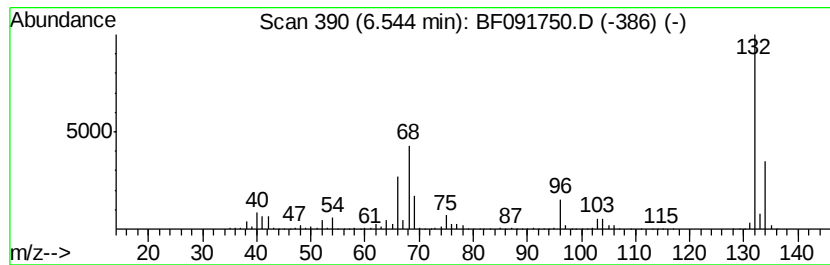
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	113.57 ng	10082000	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

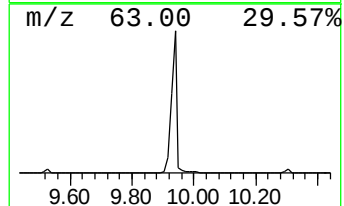
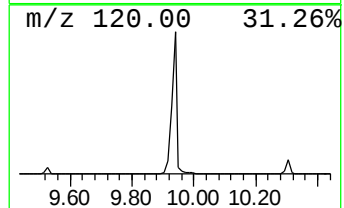
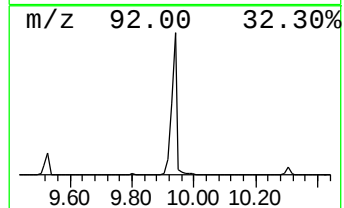
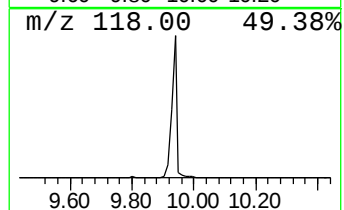
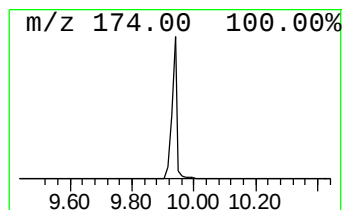
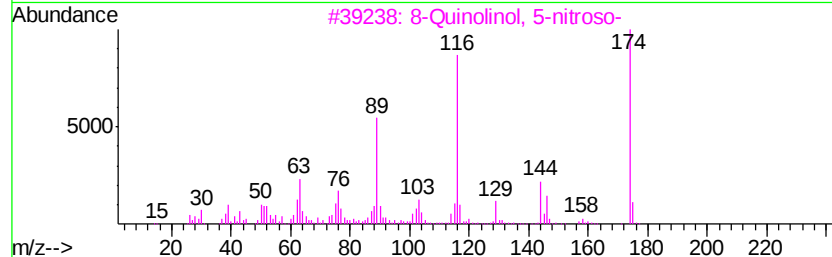
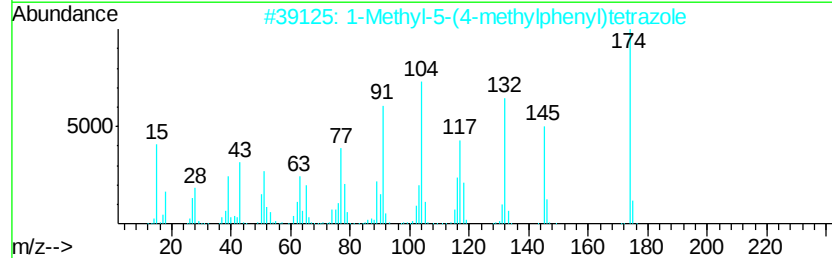
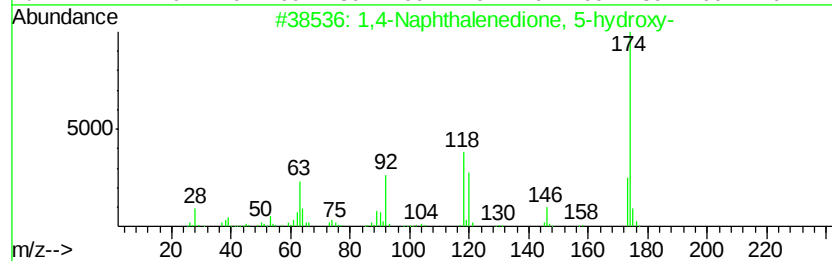
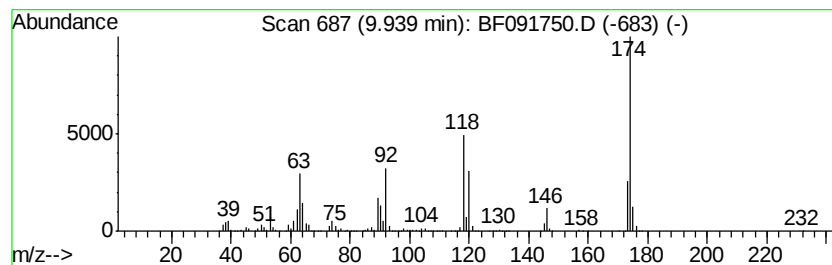
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,4-Naphthalenedione, 5-hyd... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	36.43 ng	5022650	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	98
2		1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	47
3		8-Quinololinol, 5-nitroso-	174	C9H6N2O2	003565-26-2	43
4		2,3-Dimethylchromone	174	C11H10O2	017584-90-6	43
5		1,4-Naphthalenedione, 2-hydroxy-	174	C10H6O3	000083-72-7	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

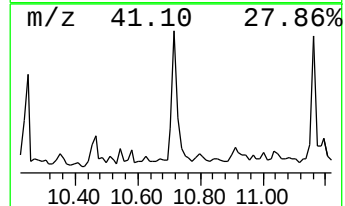
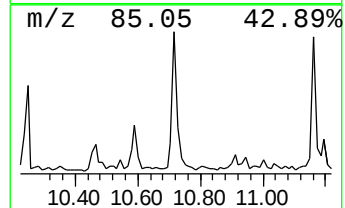
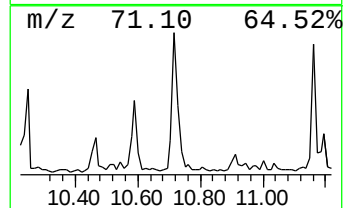
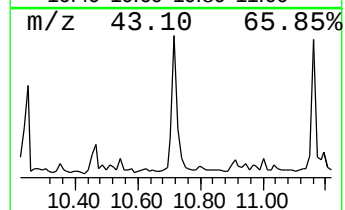
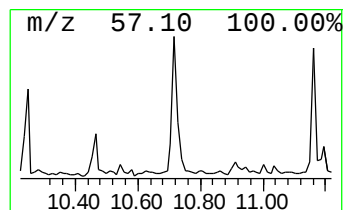
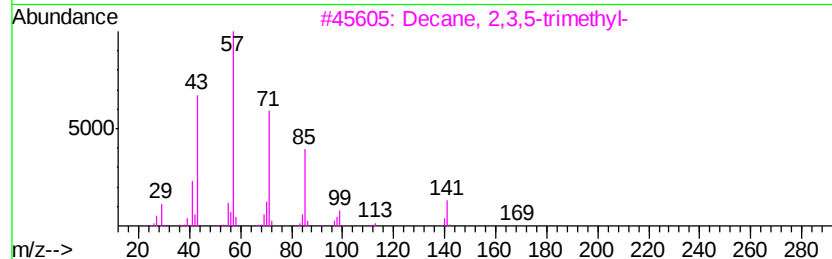
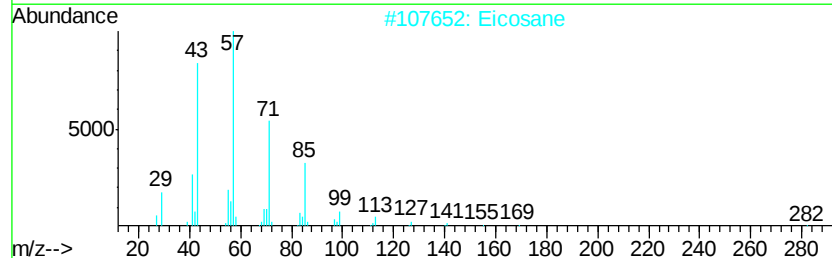
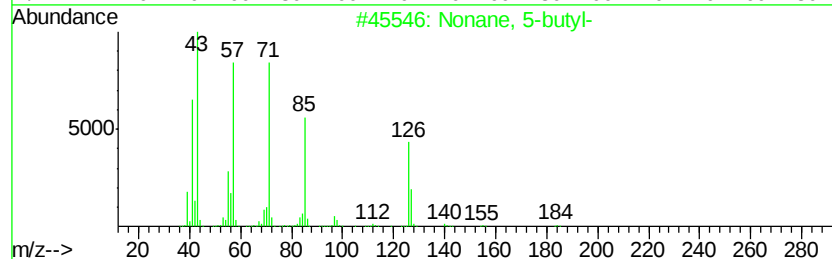
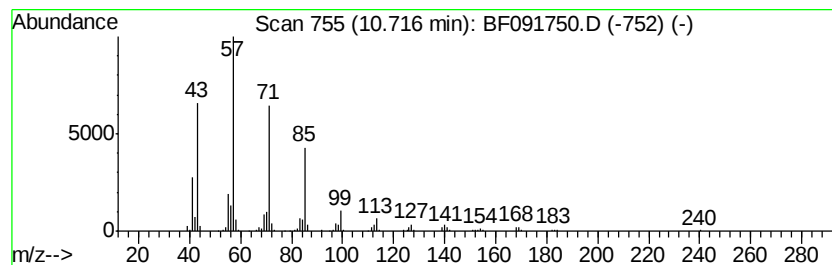
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 5-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.05 ng	428271	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-		184	C13H28	017312-63-9	93
2	Eicosane		282	C20H42	000112-95-8	91
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

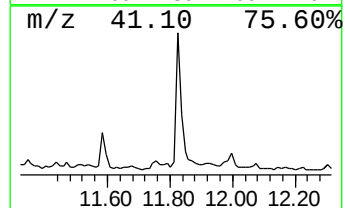
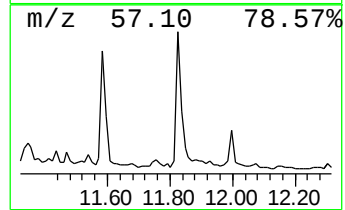
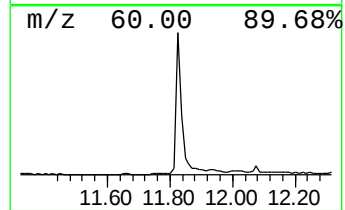
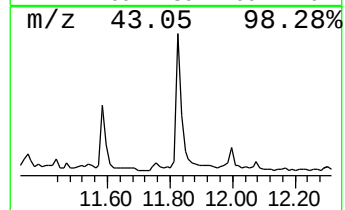
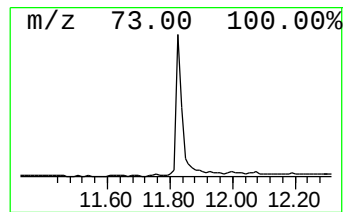
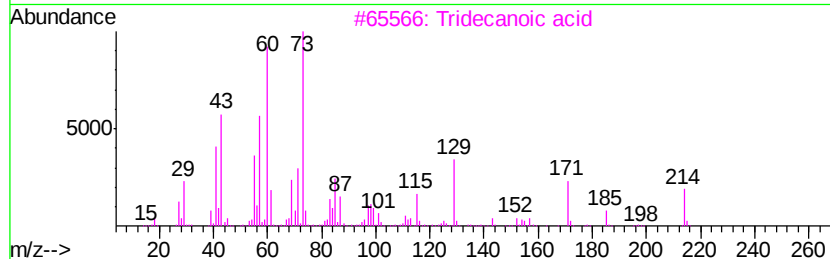
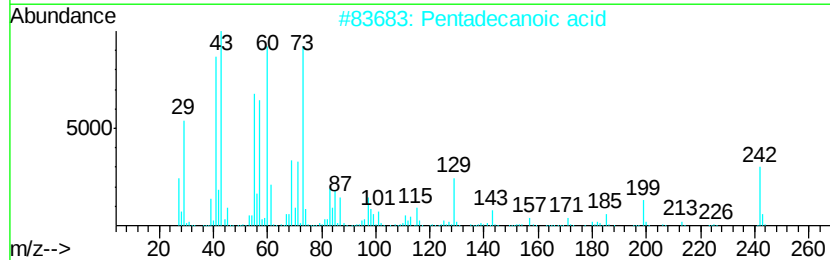
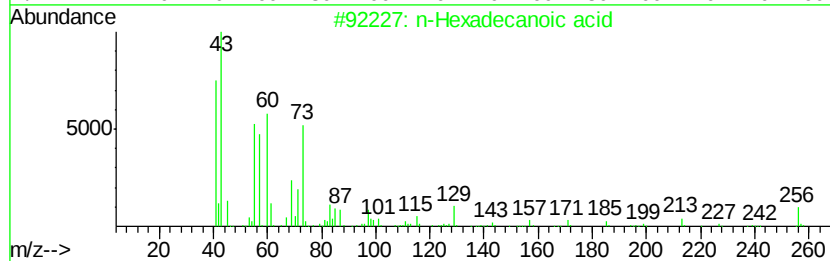
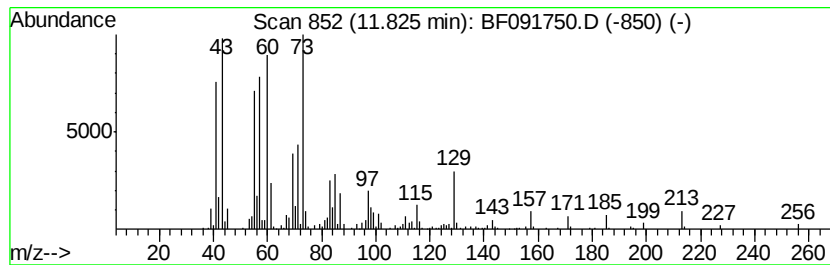
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.57 ng	642286	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Dodecane	170	C12H26	000112-40-3	11
5	Tetradecane	198	C14H30	000629-59-4	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

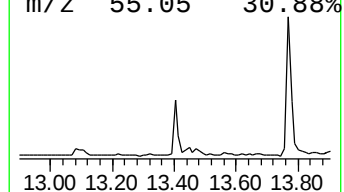
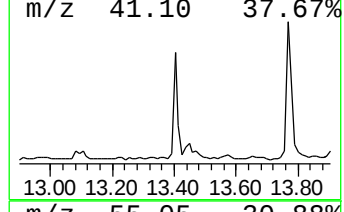
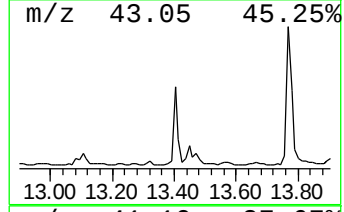
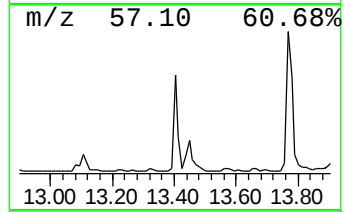
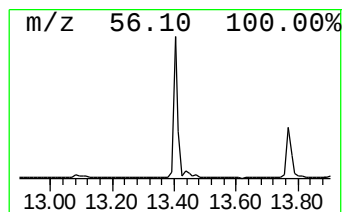
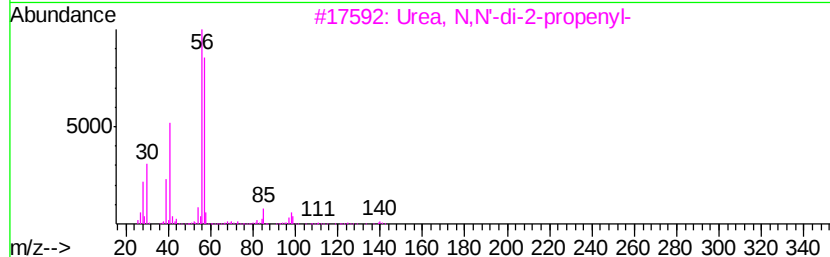
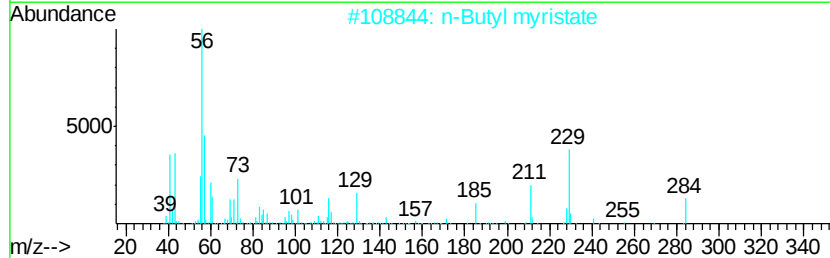
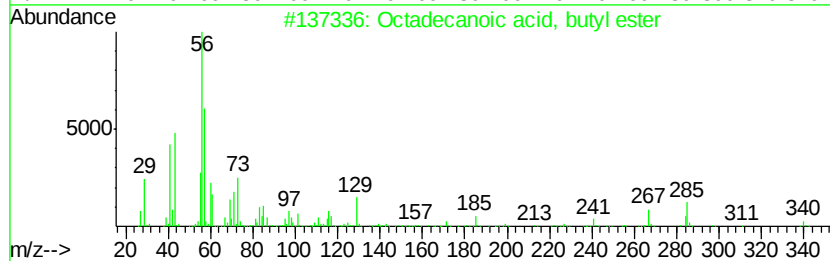
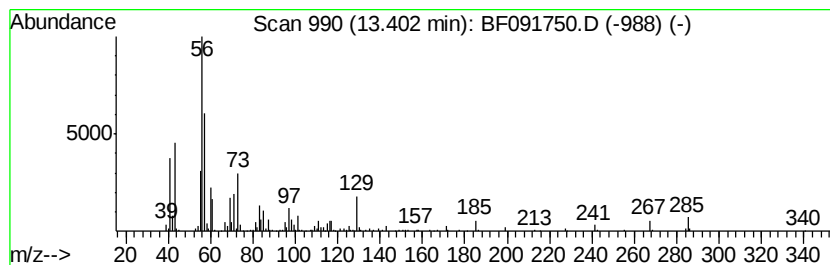
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	4.01 ng	525806	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2		n-Butyl myristate	284	C18H36O2	000110-36-1	80
3		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	37
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

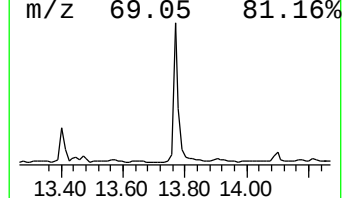
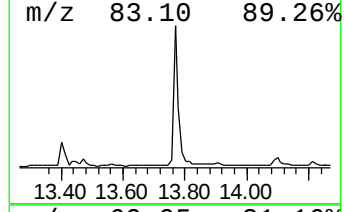
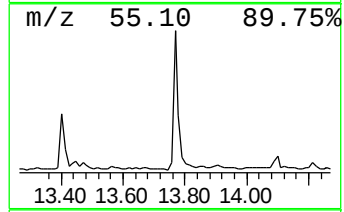
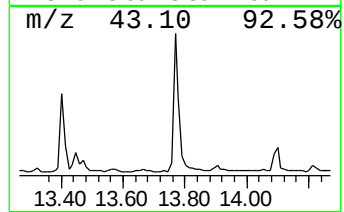
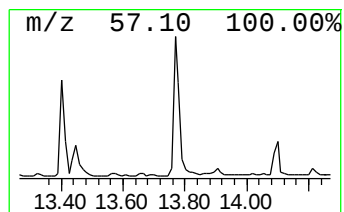
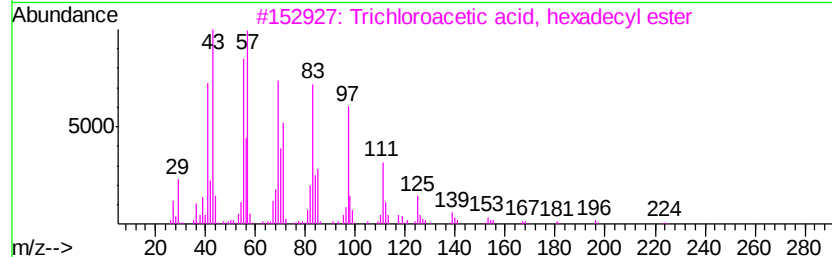
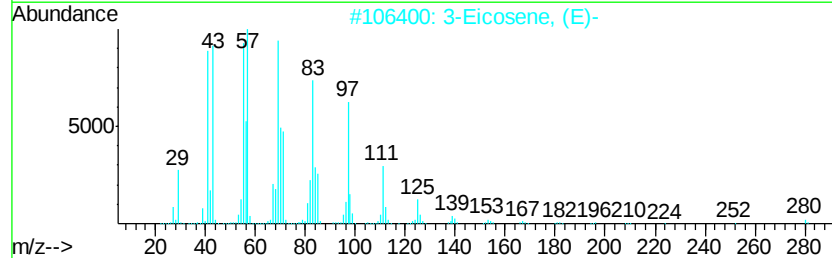
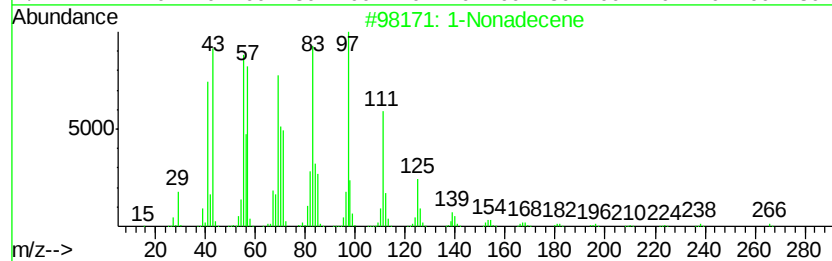
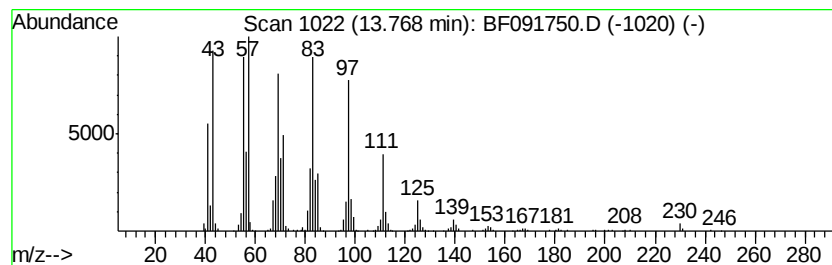
Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.77	7.15 ng	938266	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Octadecanol	270	C18H38O	000112-92-5	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

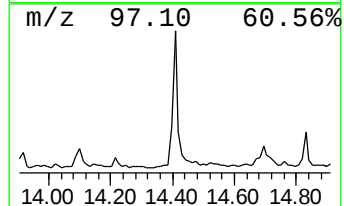
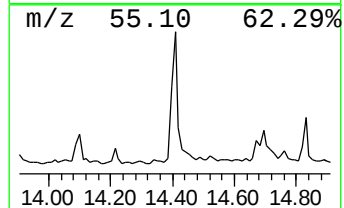
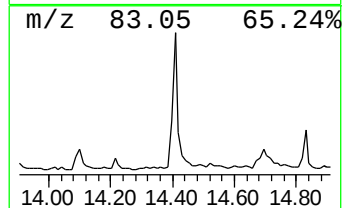
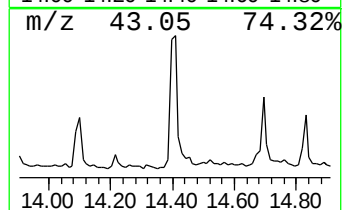
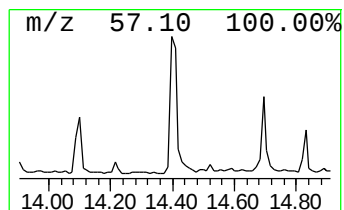
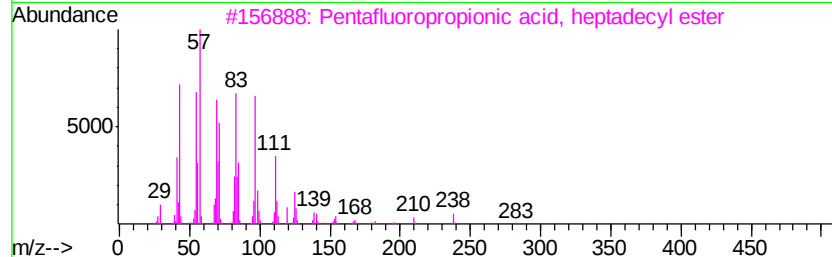
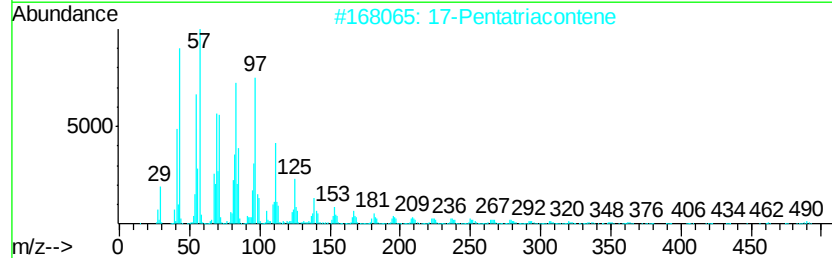
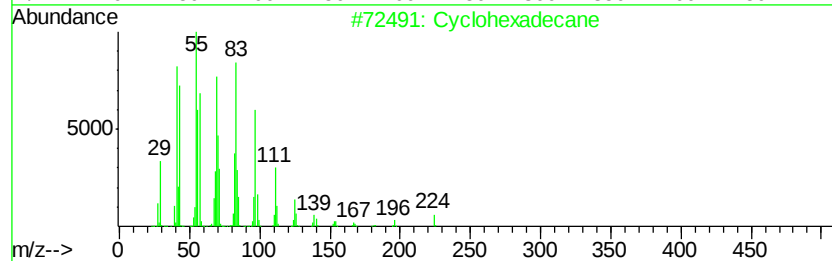
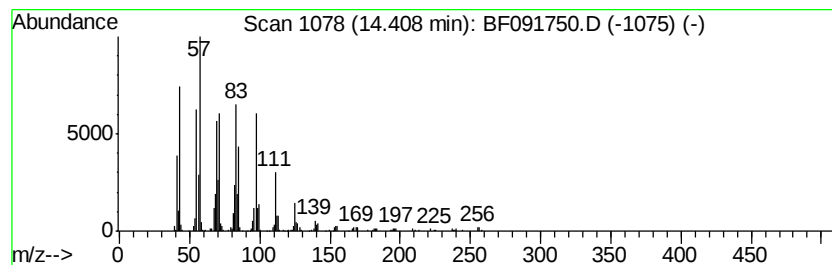
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	4.14 ng	543818	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		17-Pentatriacontene	491	C35H70	006971-40-0	90
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81
4		1-Octadecanol	270	C18H38O	000112-92-5	76
5		1-Nonadecene	266	C19H38	018435-45-5	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

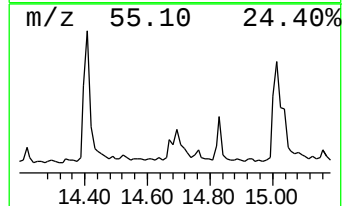
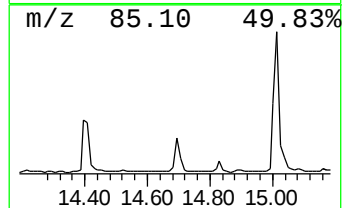
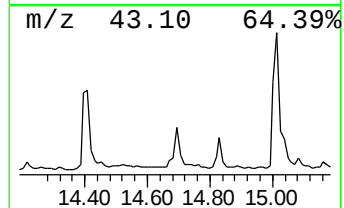
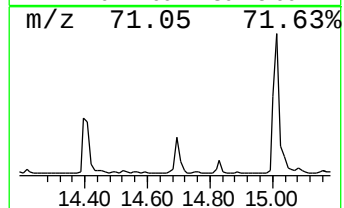
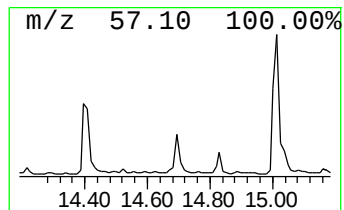
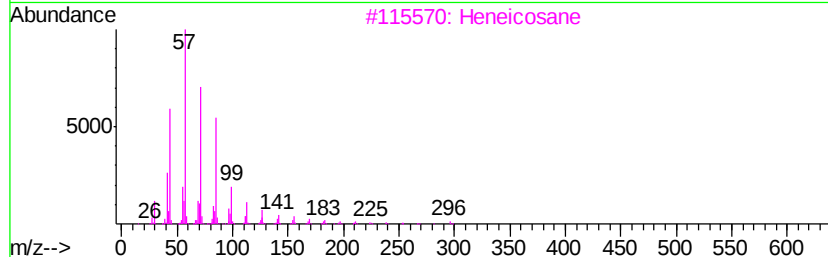
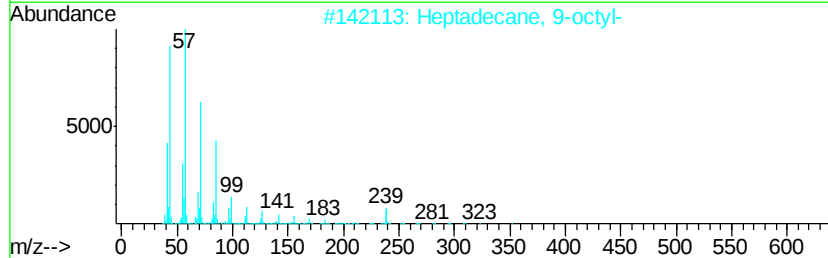
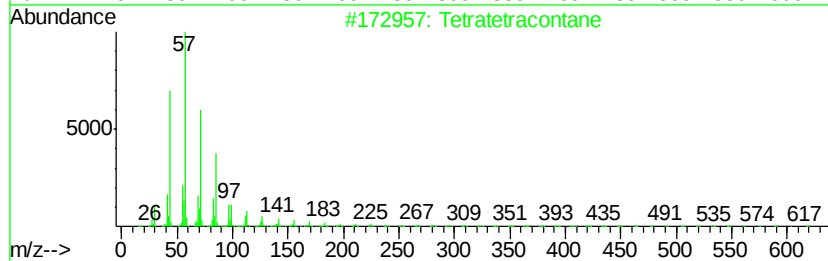
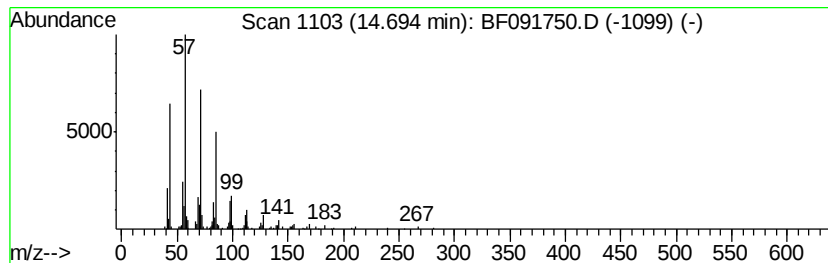
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.44 ng	215147	Perylene-d12	15.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

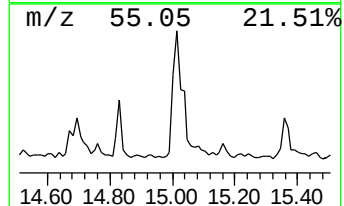
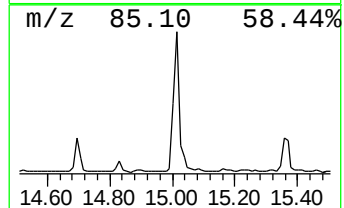
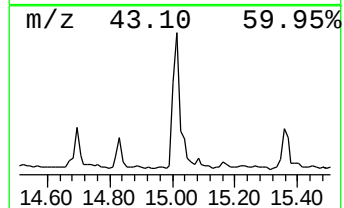
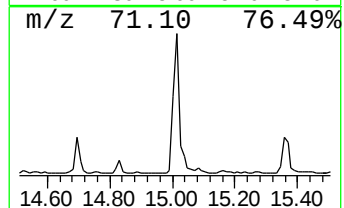
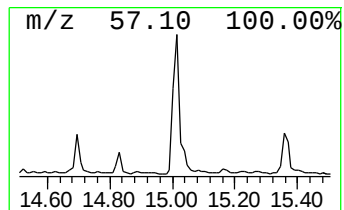
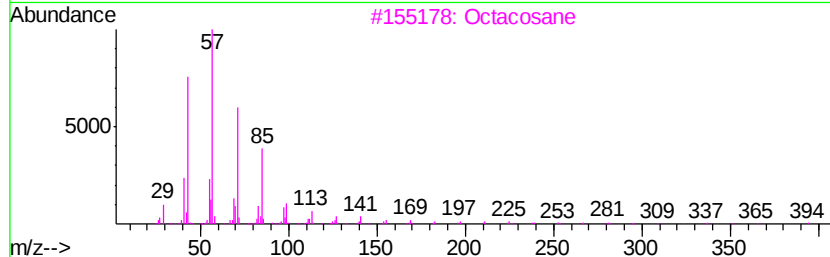
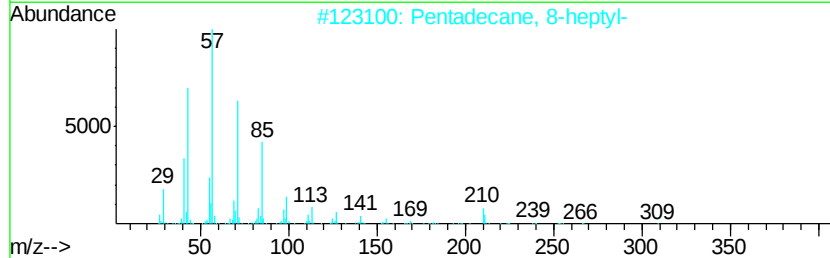
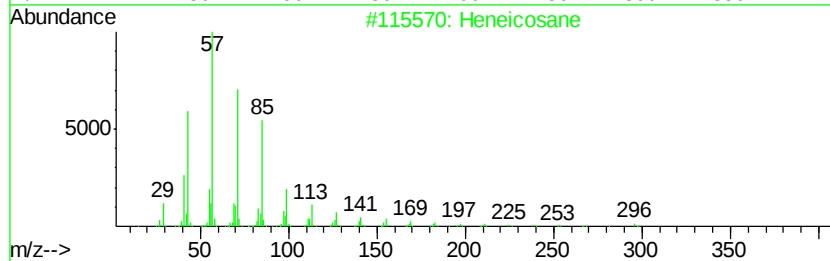
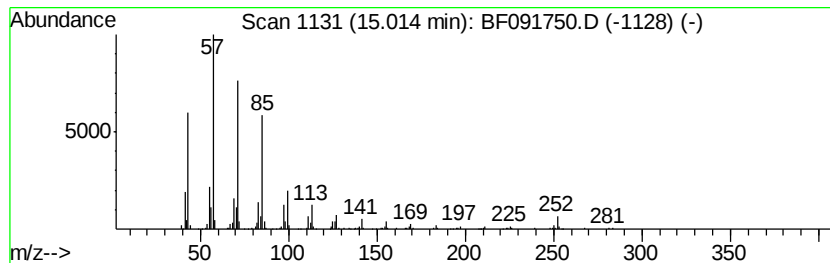
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	8.73 ng	769704	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

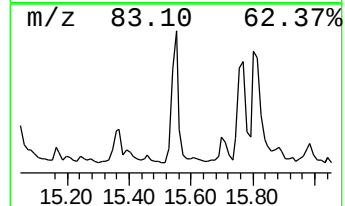
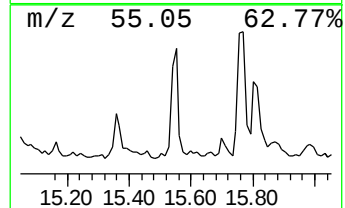
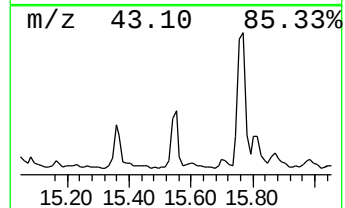
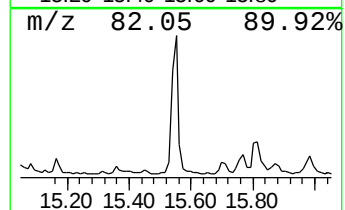
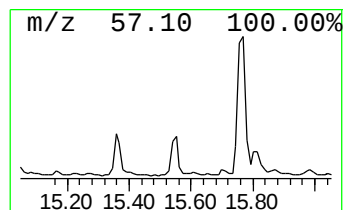
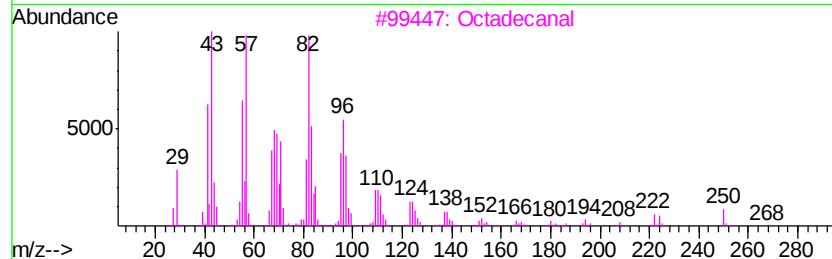
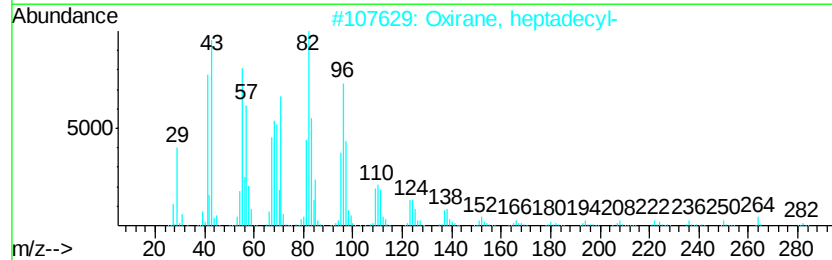
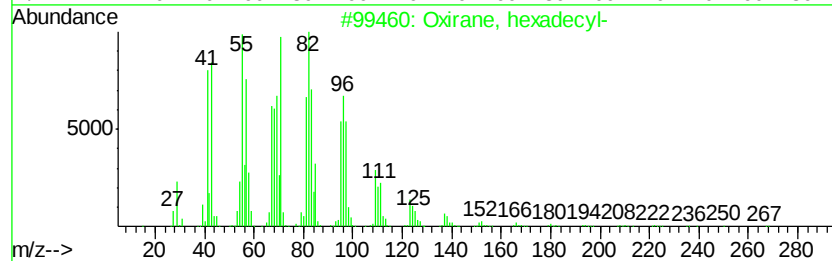
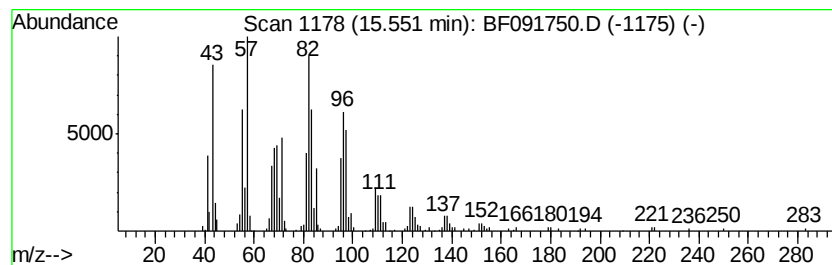
Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.55	4.17 ng	367762	Perylene-d12		15.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	87
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	17-Octadecenal	266	C18H34O	056554-86-0	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

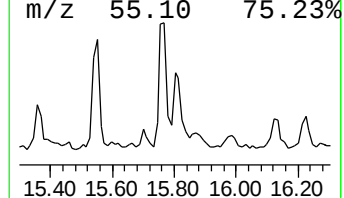
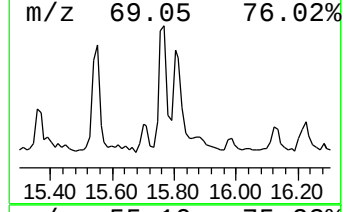
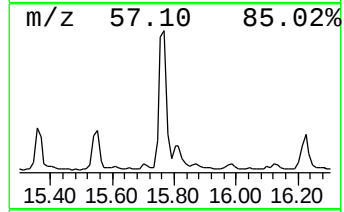
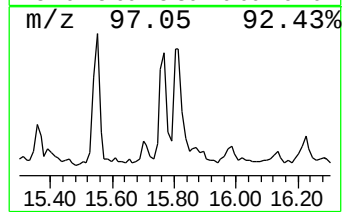
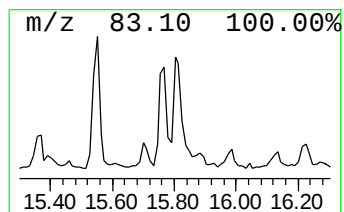
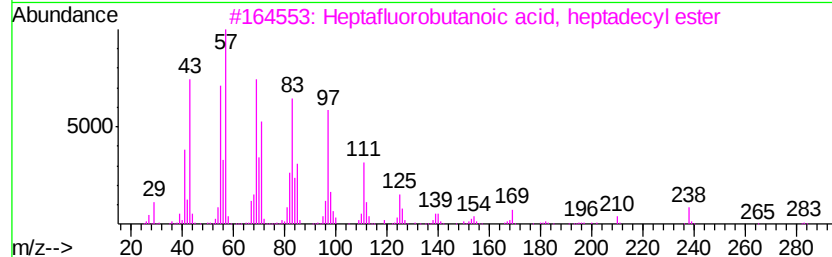
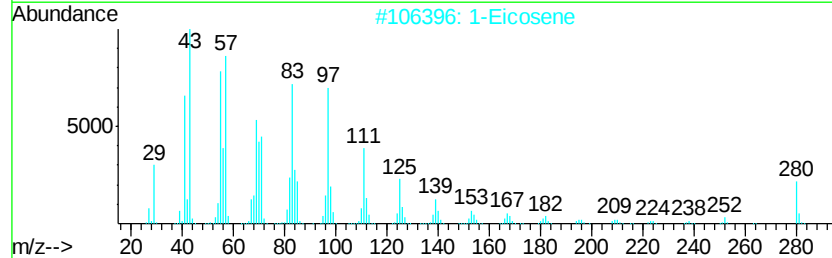
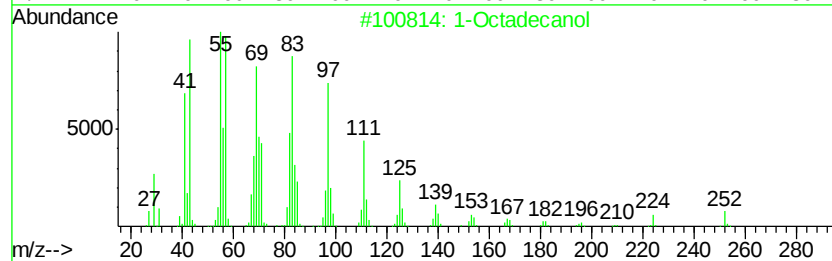
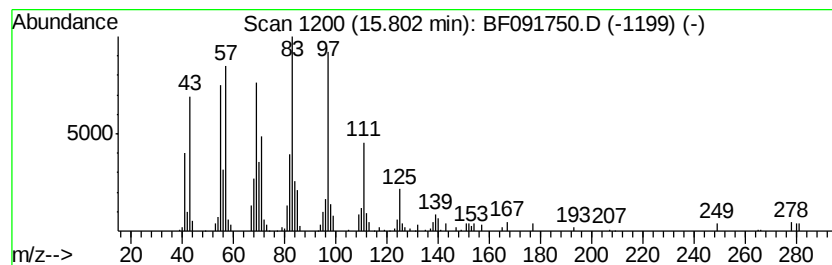
Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Octadecanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.27 ng	200433	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol	270 C18H38O	000112-92-5	70
2	1-Eicosene	280 C20H40	003452-07-1	53
3	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	49
4	Acetic acid, chloro-, hexadecyl ...	318 C18H35ClO2	052132-58-8	49
5	1-Pentadecanol	228 C15H32O	000629-76-5	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

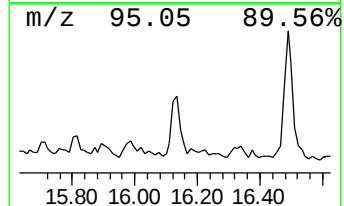
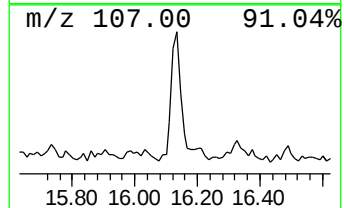
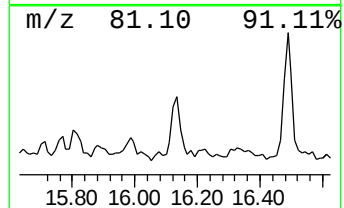
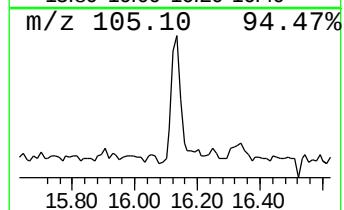
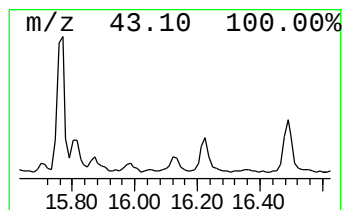
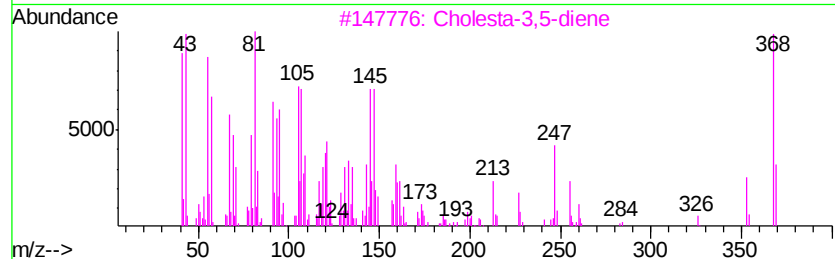
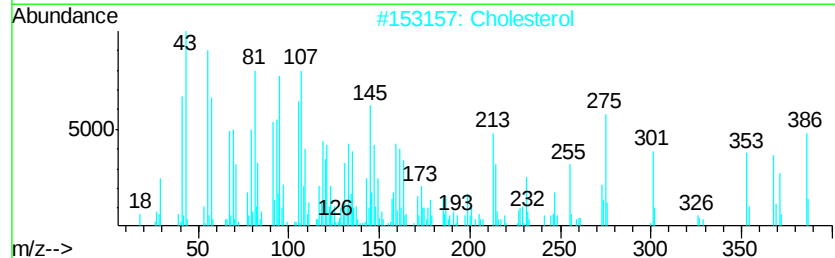
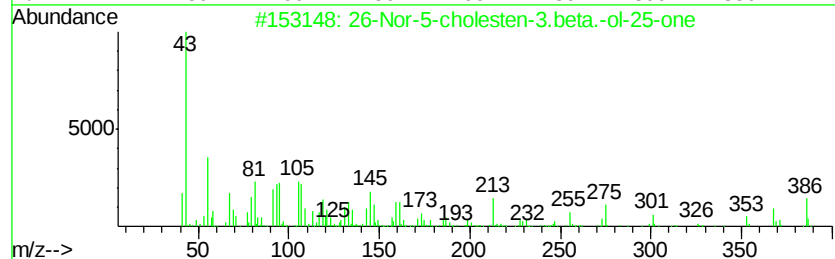
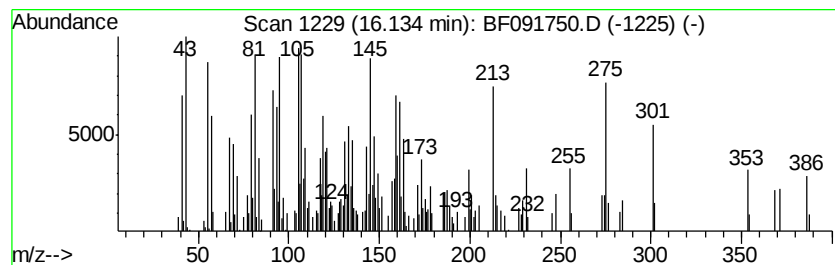
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 26-Nor-5-cholesten-3.beta.-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.98 ng	262814	Perylene-d12	15.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2			Cholesterol	386	C27H46O	000057-88-5	94
3			Cholesta-3,5-diene	368	C27H44	000747-90-0	49
4			Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	43
5			Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

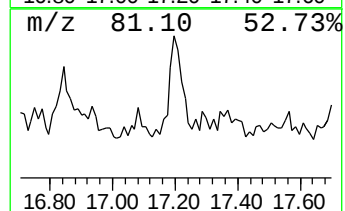
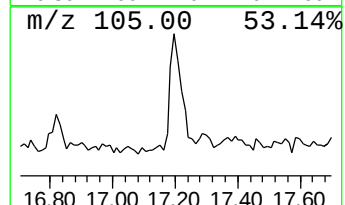
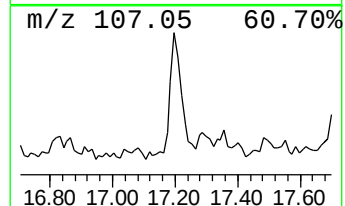
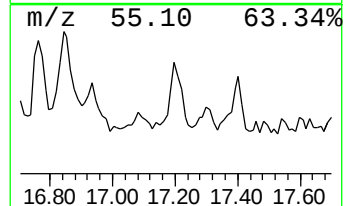
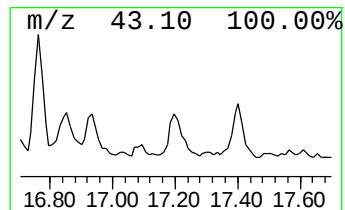
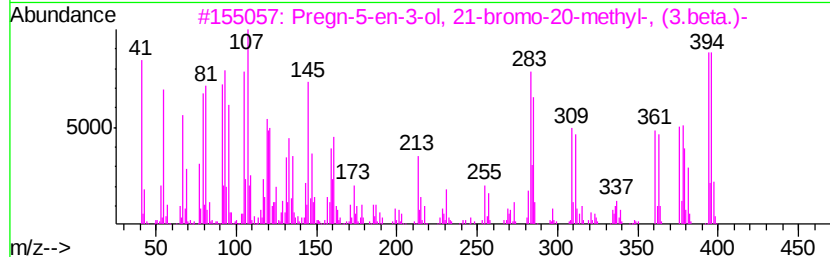
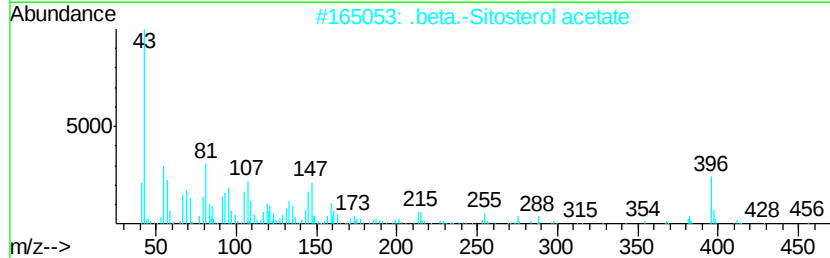
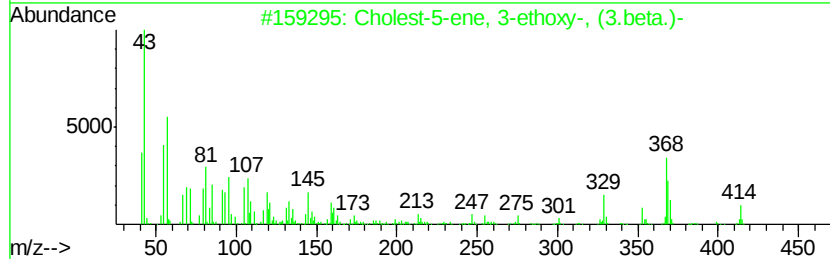
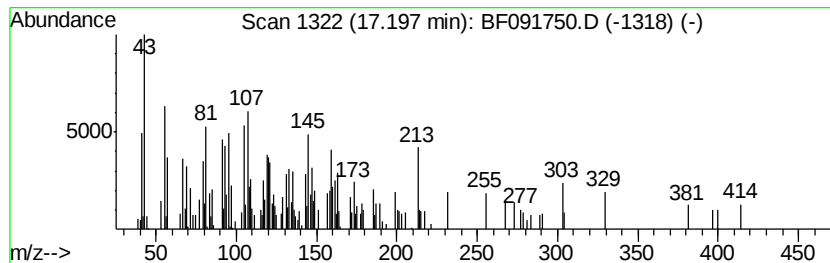
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.20 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.64 ng	233103	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	40
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
4		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	16
5		5-.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091750.D
Acq On : 18 Dec 2016 21:36
Operator : UM/SJ
Sample : H6099-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS04-0-2IN

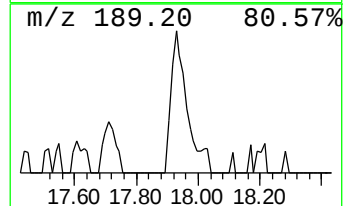
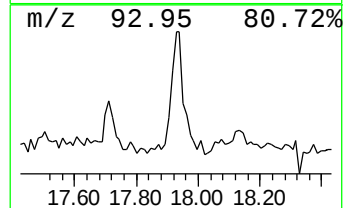
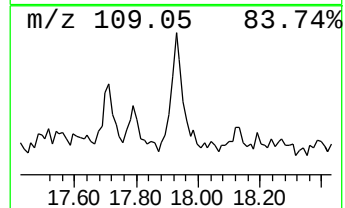
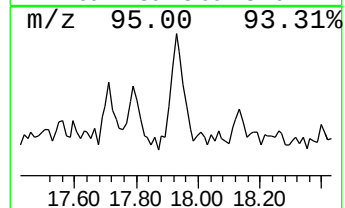
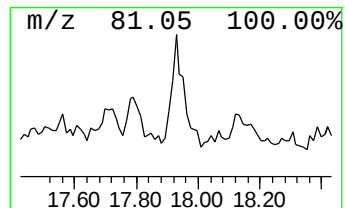
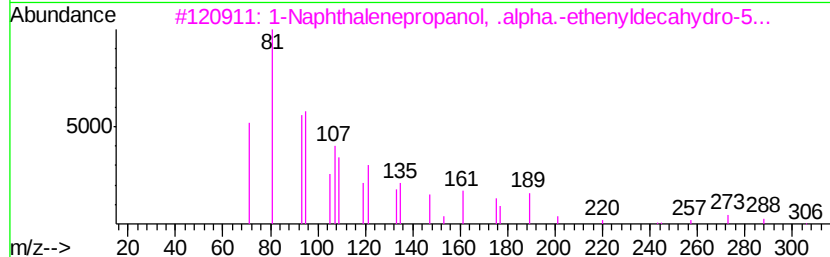
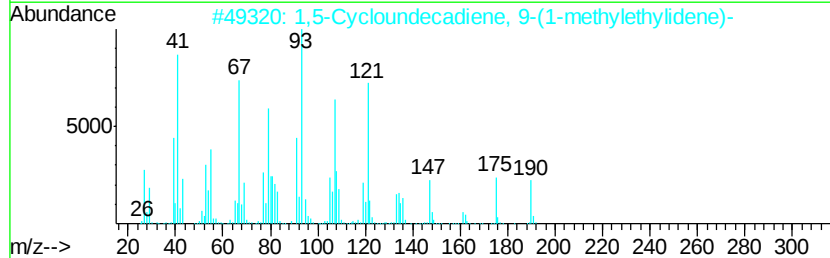
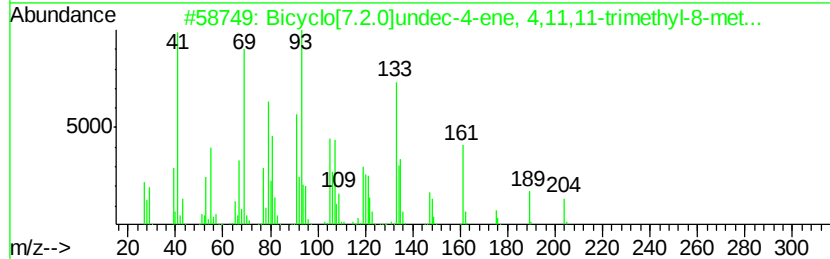
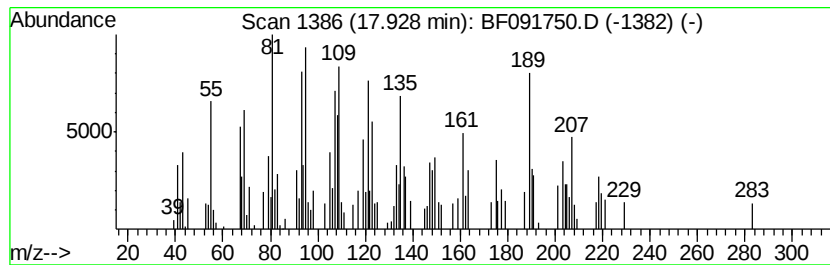
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.93 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.49 ng	219709	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	44
2		1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	40
3		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38
4		Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	000471-16-9	35
5		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
 Data File : BF091750.D
 Acq On : 18 Dec 2016 21:36
 Operator : UM/SJ
 Sample : H6099-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS04-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	55.9	ng	4960250	1	6.76	1775550	20.0
unknown6.54	6.54	113.6	ng	10082000	1	6.76	1775550	20.0
1,4-Naphthalenedi...	9.94	36.4	ng	5022650	3	9.80	2757370	20.0
Nonane, 5-butyl-	10.72	3.0	ng	428271	4	11.29	2808510	20.0
n-Hexadecanoic acid	11.82	4.6	ng	642286	4	11.29	2808510	20.0
Octadecanoic acid...	13.40	4.0	ng	525806	5	13.92	2625550	20.0
1-Nonadecene	13.77	7.2	ng	938266	5	13.92	2625550	20.0
Cyclohexadecane	14.41	4.1	ng	543818	5	13.92	2625550	20.0
Tetratetracontane	14.69	2.4	ng	215147	6	15.32	1763900	20.0
Heneicosane	15.01	8.7	ng	769704	6	15.32	1763900	20.0
Oxirane, hexadecyl-	15.55	4.2	ng	367762	6	15.32	1763900	20.0
1-Octadecanol	15.80	2.3	ng	200433	6	15.32	1763900	20.0
26-Nor-5-choleste...	16.13	3.0	ng	262814	6	15.32	1763900	20.0
unknown17.20	17.20	2.6	ng	233103	6	15.32	1763900	20.0
unknown17.93	17.93	2.5	ng	219709	6	15.32	1763900	20.0