

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090976.D
 Acq On : 2 Nov 2016 13:41
 Operator : UM/SJ
 Sample : H5502-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-87-0.5-1.0

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-BF102616.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	2.201	7	10	13	rVB	1076855	1463279	13.29%	1.012%
2	4.887	242	245	254	rBV	799465	1607621	14.61%	1.112%
3	5.322	280	283	286	rBV	4179388	6060669	55.06%	4.191%
4	6.373	372	375	378	rBV	4200472	5754246	52.28%	3.979%
5	6.487	383	385	388	rBV	4136231	6244543	56.73%	4.318%
6	6.716	403	405	408	rBV	1126446	1192113	10.83%	0.824%
7	6.876	416	419	422	rBV	4513515	4428428	40.23%	3.062%
8	6.945	422	425	429	rVB	145274	271374	2.47%	0.188%
9	7.287	452	455	458	rBV	2964629	3828510	34.78%	2.648%
10	7.756	492	496	503	rVB2	60006	123213	1.12%	0.085%
11	8.008	515	518	521	rBV	1812178	1732019	15.74%	1.198%
12	8.545	563	565	567	rVB	343494	290510	2.64%	0.201%
13	8.888	592	595	599	rVB2	91410	162506	1.48%	0.112%
14	9.093	609	613	615	rBV	6115930	7150637	64.97%	4.945%
15	9.482	645	647	649	rBV	814407	971436	8.83%	0.672%
16	9.551	652	653	657	rVB	93741	129447	1.18%	0.090%
17	9.699	662	666	668	rVB4	59745	115411	1.05%	0.080%
18	9.756	668	671	674	rBV	1441848	1957731	17.79%	1.354%
19	9.836	676	678	680	rVB	162439	140428	1.28%	0.097%
20	9.985	688	691	694	rBV	627366	1089177	9.90%	0.753%
21	10.156	704	706	709	rBV3	58896	144624	1.31%	0.100%
22	10.202	709	710	712	rVB	172409	143067	1.30%	0.099%
23	10.419	727	729	731	rBV	63208	111057	1.01%	0.077%
24	10.556	738	741	743	rBV	3865480	4356019	39.58%	3.012%
25	10.671	749	751	756	rVV3	174378	356645	3.24%	0.247%
26	10.751	756	758	761	rVB3	154049	190775	1.73%	0.132%
27	10.922	769	773	775	rBV2	286813	554917	5.04%	0.384%
28	11.105	786	789	792	rVV3	112421	268869	2.44%	0.186%
29	11.208	796	798	799	rBV	78501	132035	1.20%	0.091%
30	11.242	799	801	804	rVV	2089790	1928974	17.53%	1.334%
31	11.299	805	806	809	rVB	88371	111233	1.01%	0.077%
32	11.471	819	821	826	rBV	167066	307976	2.80%	0.213%
33	11.551	826	828	830	rVV	142131	161186	1.46%	0.111%
34	11.631	834	835	838	rVB2	147034	189971	1.73%	0.131%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090976.D
 Acq On : 2 Nov 2016 13:41
 Operator : UM/SJ
 Sample : H5502-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-87-0.5-1.0

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-BF102616.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.802	845	850	852	rBV	2592079	4826803	43.85%	3.338%
36	11.939	859	862	863	rBV	218046	245472	2.23%	0.170%
37	11.962	863	864	868	rVB	131738	179272	1.63%	0.124%
38	12.294	890	893	895	rBV3	119592	229299	2.08%	0.159%
39	12.442	904	906	908	rBV	134035	193807	1.76%	0.134%
40	12.591	915	919	923	rBV2	1356477	2707306	24.60%	1.872%
41	12.659	923	925	928	rVV2	323718	751376	6.83%	0.520%
42	12.705	928	929	934	rVB2	311767	584307	5.31%	0.404%
43	12.842	936	941	943	rVV	5681124	7586724	68.93%	5.247%
44	13.059	957	960	965	rBV	854617	1113925	10.12%	0.770%
45	13.162	968	969	972	rVB	193986	250121	2.27%	0.173%
46	13.299	978	981	984	rBV3	390033	743965	6.76%	0.514%
47	13.368	984	987	988	rVV	727810	1011660	9.19%	0.700%
48	13.402	988	990	996	rVB	2286565	3090579	28.08%	2.137%
49	13.494	996	998	1001	rBV2	87245	143714	1.31%	0.099%
50	13.688	1011	1015	1016	rBV	1439735	2863118	26.01%	1.980%
51	13.745	1016	1020	1021	rVV2	5517929	11006555	100.00%	7.611%
52	13.814	1024	1026	1027	rVV	443376	544465	4.95%	0.377%
53	13.882	1027	1032	1034	rVV2	2694227	4437564	40.32%	3.069%
54	13.940	1035	1037	1039	rVB	80673	122049	1.11%	0.084%
55	14.065	1044	1048	1050	rBV	4364282	5431589	49.35%	3.756%
56	14.248	1062	1064	1066	rBV	169061	240247	2.18%	0.166%
57	14.374	1071	1075	1077	rBV	4514354	6186281	56.21%	4.278%
58	14.488	1082	1085	1086	rVV	210368	298040	2.71%	0.206%
59	14.522	1086	1088	1089	rVV	555273	654965	5.95%	0.453%
60	14.557	1089	1091	1092	rVV	246505	340721	3.10%	0.236%
61	14.580	1092	1093	1096	rVB	148295	169149	1.54%	0.117%
62	14.660	1096	1100	1103	rBV	4031274	5707856	51.86%	3.947%
63	14.728	1103	1106	1108	rVB3	105653	167289	1.52%	0.116%
64	14.854	1114	1117	1118	rBV	249017	341605	3.10%	0.236%
65	14.888	1118	1120	1124	rVB	219480	284700	2.59%	0.197%
66	14.968	1124	1127	1130	rBV	3762443	5625107	51.11%	3.890%
67	15.037	1131	1133	1135	rVB	113489	148851	1.35%	0.103%
68	15.185	1142	1146	1148	rBV3	202836	351397	3.19%	0.243%
69	15.220	1148	1149	1151	rVB	134120	141573	1.29%	0.098%
70	15.277	1151	1154	1155	rBV	1013211	1140995	10.37%	0.789%
71	15.323	1155	1158	1162	rVB	3180594	4543326	41.28%	3.142%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090976.D
 Acq On : 2 Nov 2016 13:41
 Operator : UM/SJ
 Sample : H5502-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-87-0.5-1.0

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-BF102616.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.403	1163	1165	1168	rVB	116874	162375	1.48%	0.112%
73	15.483	1169	1172	1175	rVV2	88674	187721	1.71%	0.130%
74	15.551	1175	1178	1180	rVB2	125399	224806	2.04%	0.155%
75	15.597	1180	1182	1185	rVB	110937	162096	1.47%	0.112%
76	15.711	1189	1192	1194	rBV	2496541	3786557	34.40%	2.619%
77	15.757	1194	1196	1200	rVV	321875	600915	5.46%	0.416%
78	15.837	1200	1203	1207	rVV4	262322	539750	4.90%	0.373%
79	15.928	1207	1211	1213	rVV4	84572	263951	2.40%	0.183%
80	15.985	1214	1216	1219	rVV	134077	226474	2.06%	0.157%
81	16.043	1219	1221	1228	rVB	78111	185135	1.68%	0.128%
82	16.168	1228	1232	1239	rVB	1501641	2970789	26.99%	2.054%
83	16.305	1241	1244	1247	rBV	73316	128035	1.16%	0.089%
84	16.477	1257	1259	1262	rVB	60775	113583	1.03%	0.079%
85	16.694	1274	1278	1281	rBV	927329	1940535	17.63%	1.342%
86	16.763	1281	1284	1289	rVB2	109825	292334	2.66%	0.202%
87	17.117	1311	1315	1322	rVB	274480	722658	6.57%	0.500%
88	17.311	1328	1332	1337	rBV	568502	1348387	12.25%	0.932%
89	17.403	1338	1340	1347	rVB3	64914	166482	1.51%	0.115%
90	17.631	1357	1360	1366	rVV5	39997	118818	1.08%	0.082%
91	17.757	1366	1371	1376	rVV2	181291	478022	4.34%	0.331%
92	17.871	1377	1381	1386	rVB4	35944	114607	1.04%	0.079%
93	18.054	1391	1397	1404	rBV	347512	1044333	9.49%	0.722%
94	18.923	1467	1473	1482	rVB	201018	750230	6.82%	0.519%

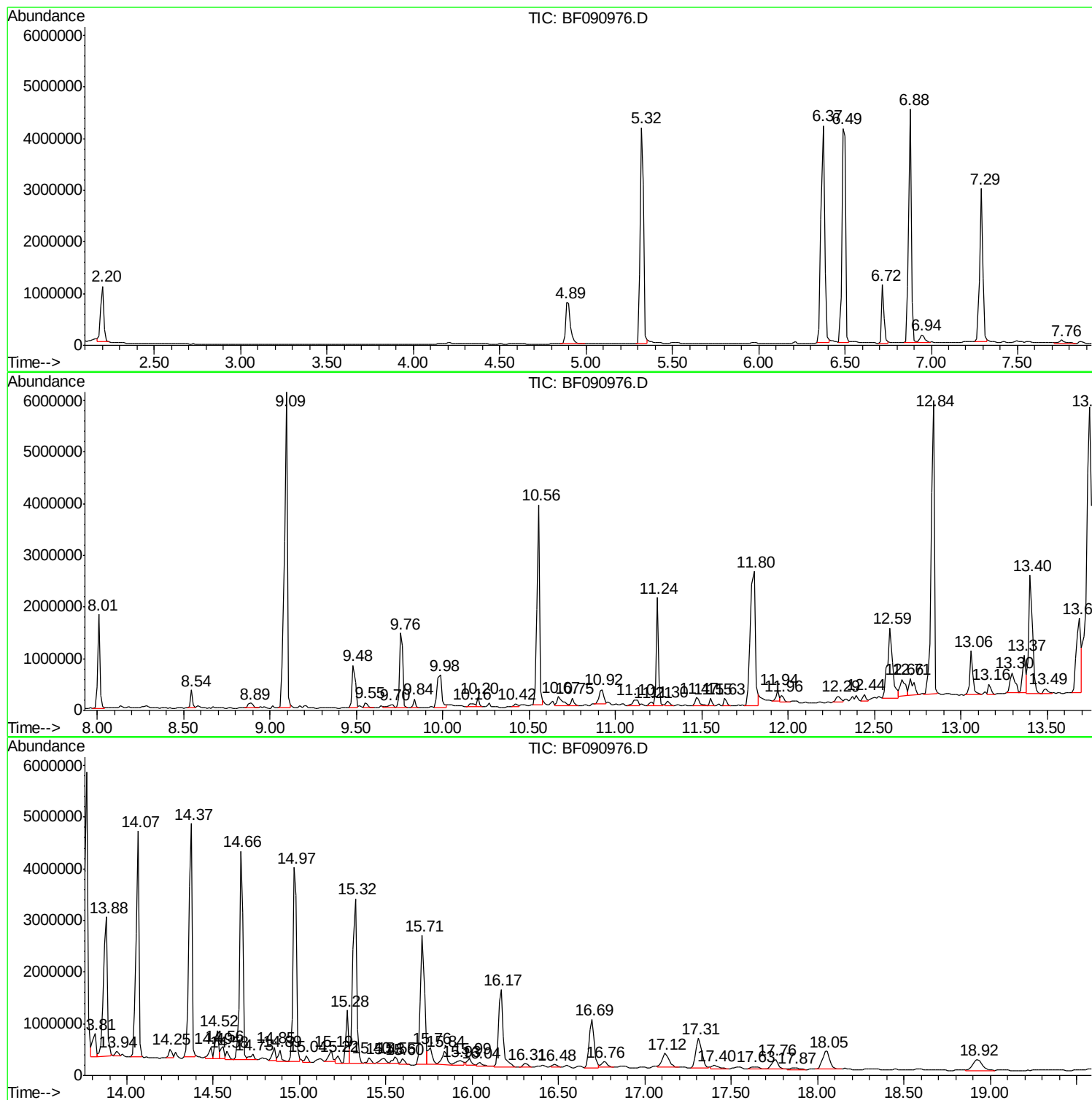
Sum of corrected areas: 144605011

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-87-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

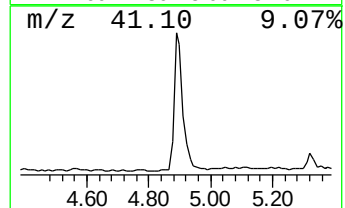
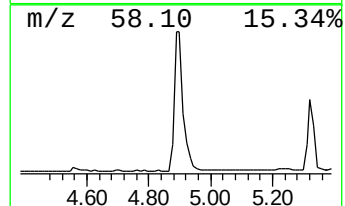
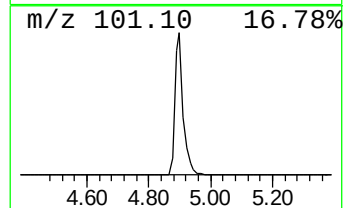
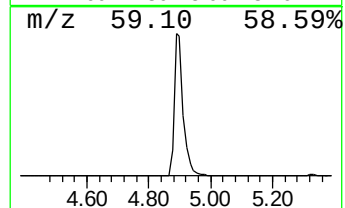
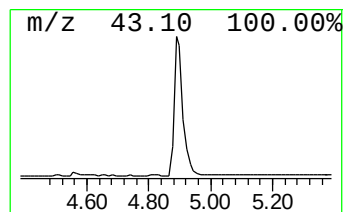
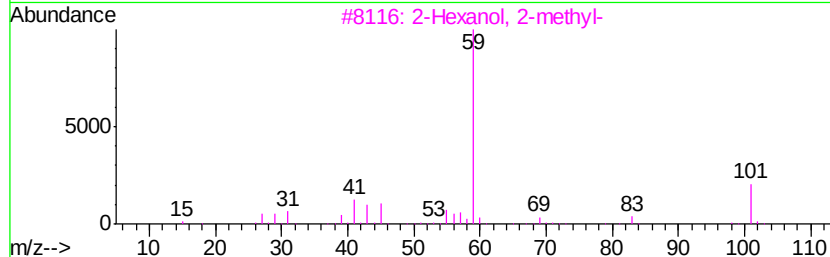
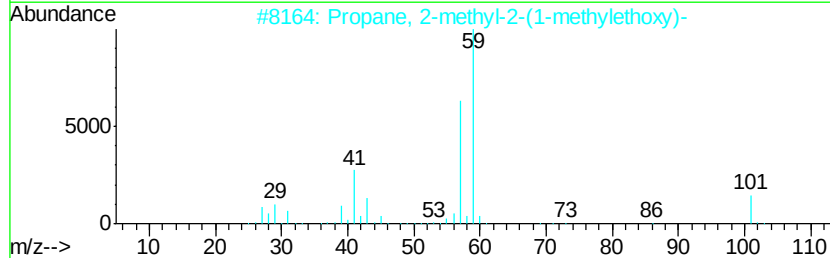
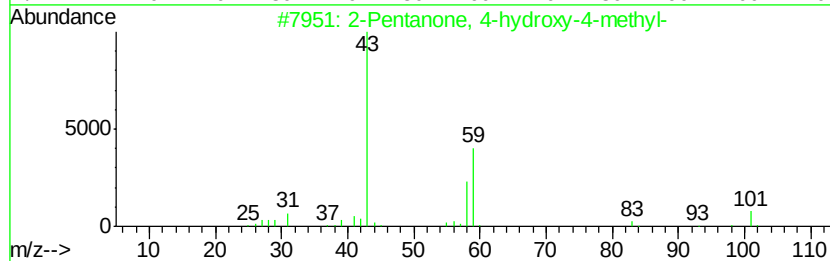
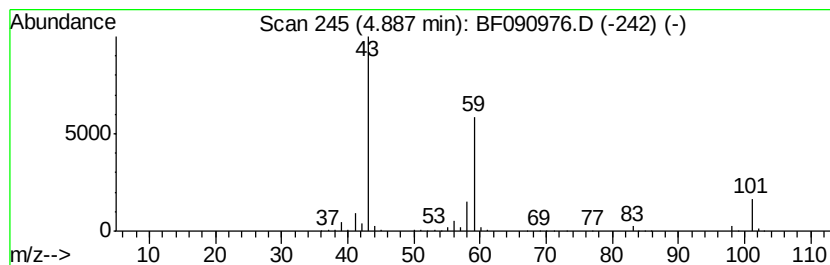
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	26.97 ng	1607620	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

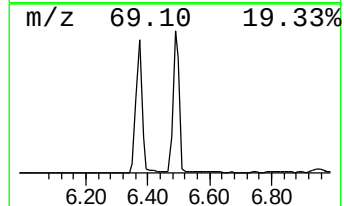
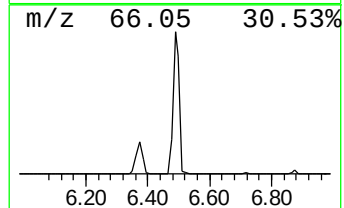
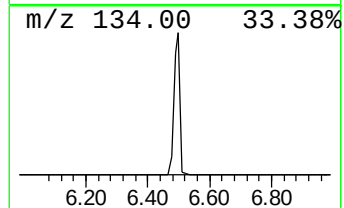
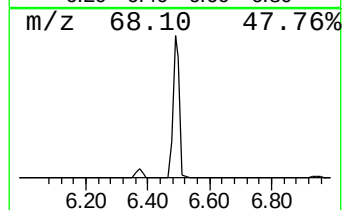
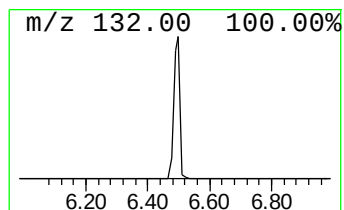
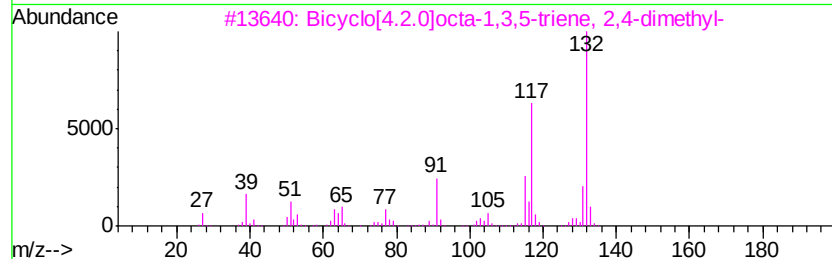
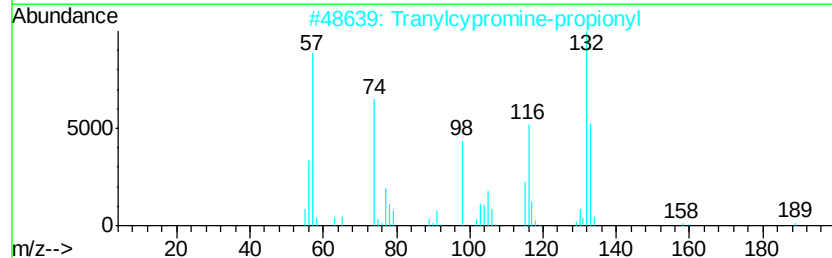
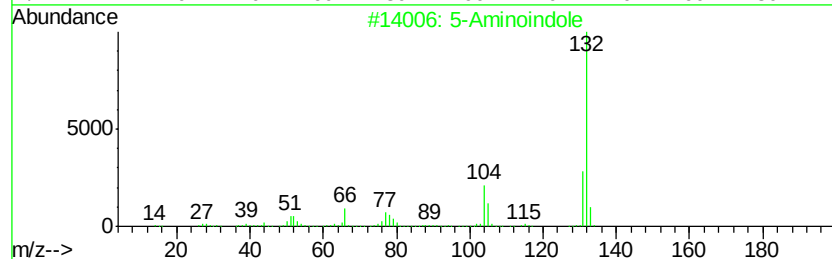
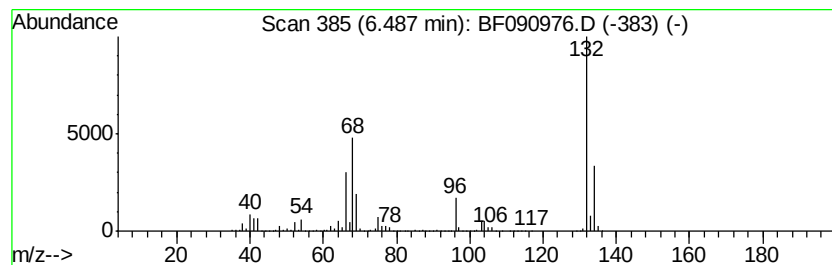
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	104.76 ng	6244540	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

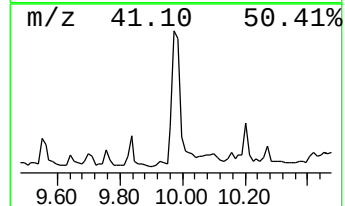
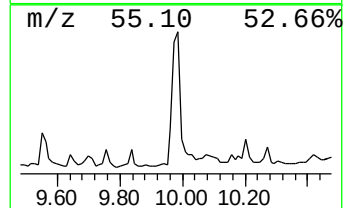
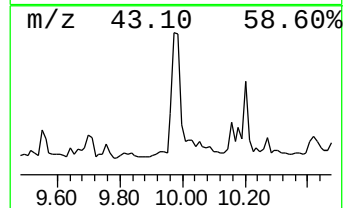
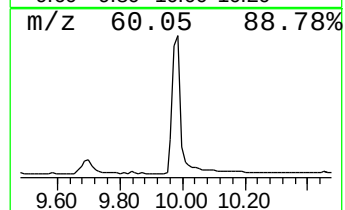
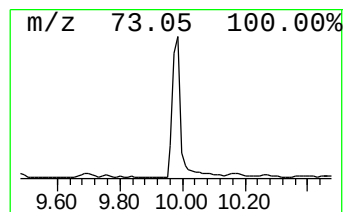
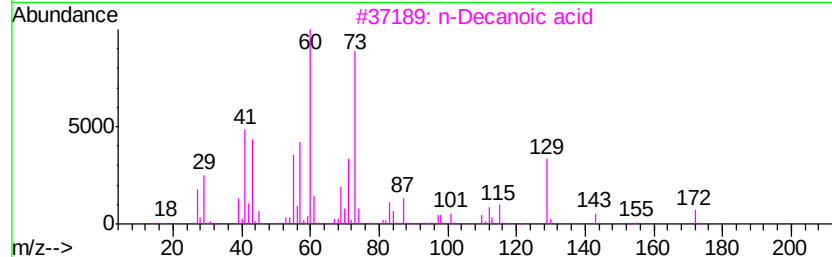
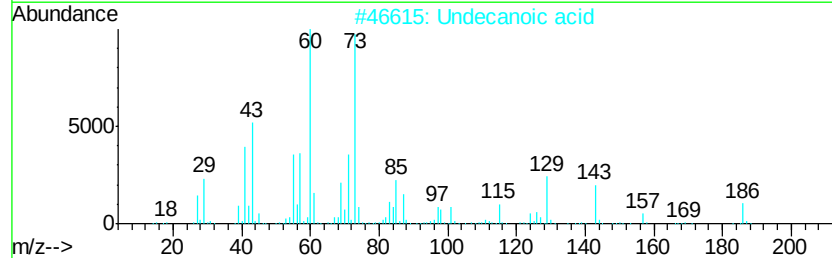
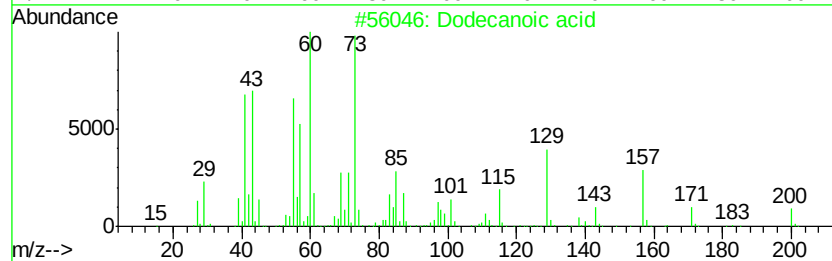
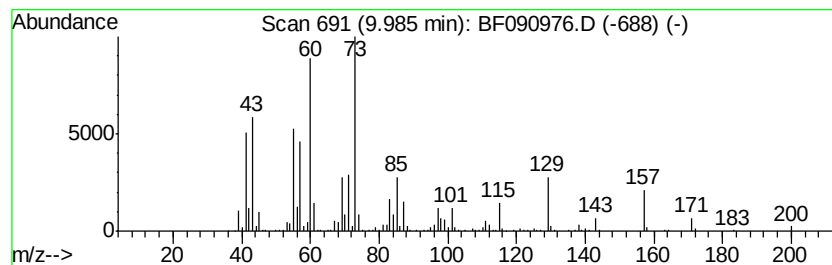
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.98	11.13 ng	1089180	Acenaphthene-d10		9.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	83
2			Undecanoic acid	186	C11H22O2	000112-37-8	80
3			n-Decanoic acid	172	C10H20O2	000334-48-5	59
4			Nonanoic acid	158	C9H18O2	000112-05-0	53
5			d-Glucohexodialdose	178	C6H10O6	1000149-19-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

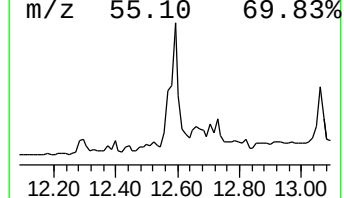
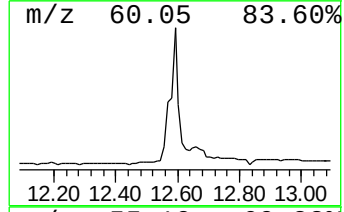
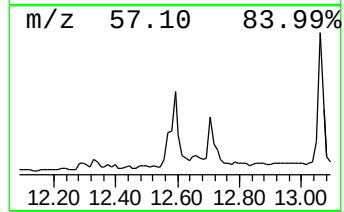
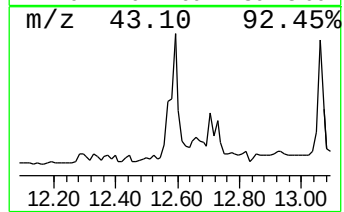
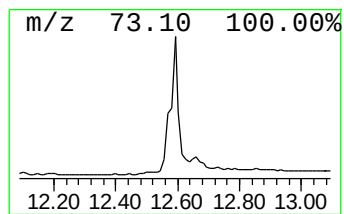
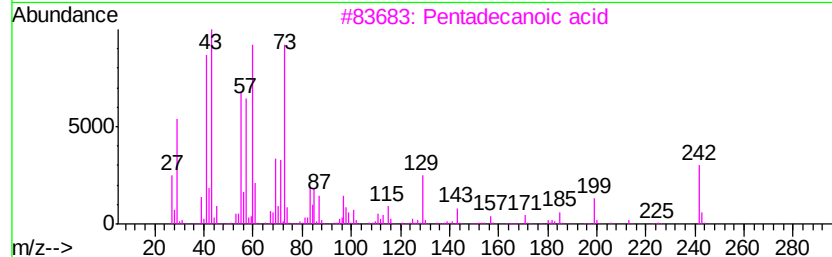
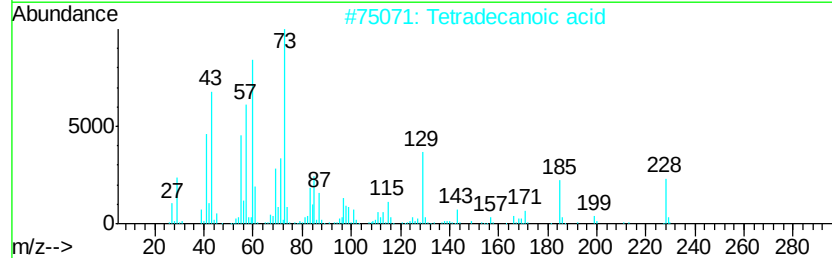
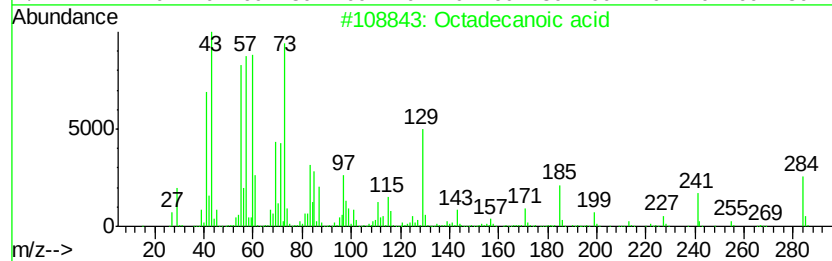
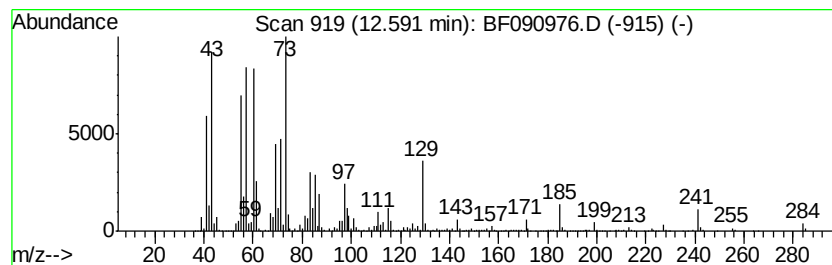
Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.59	12.20 ng	2707310	Chrysene-d12	13.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecane	198	C14H30	000629-59-4	11
5	Tridecane	184	C13H28	000629-50-5	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

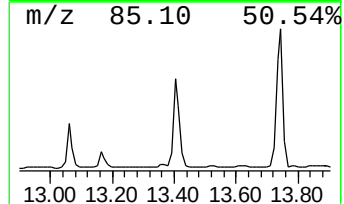
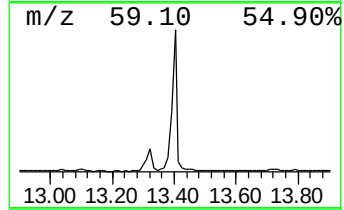
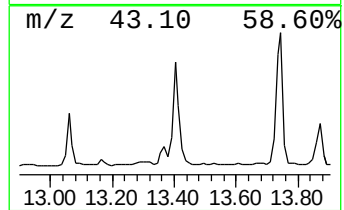
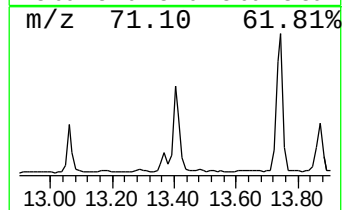
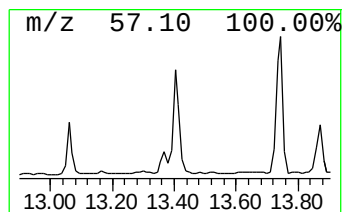
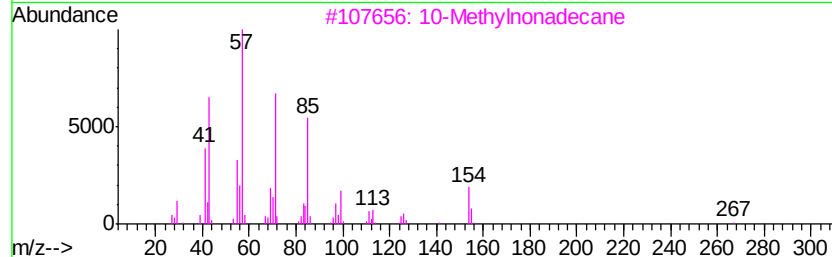
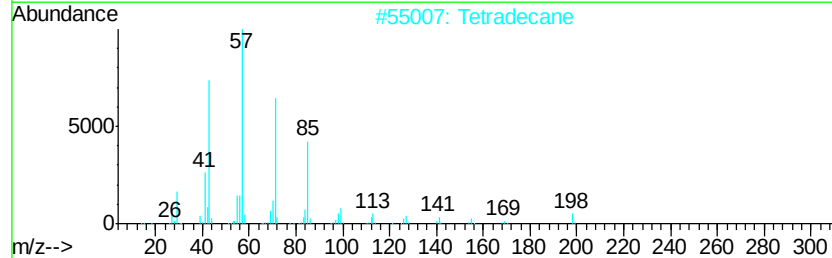
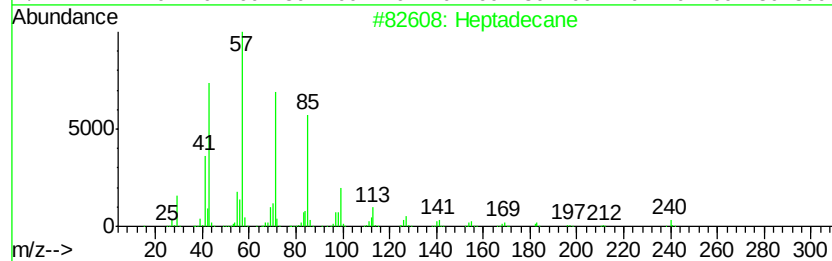
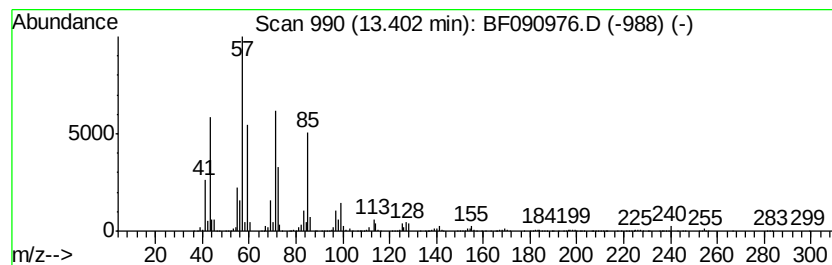
Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	13.93 ng	3090580	Chrysene-d12	13.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	60
2	Tetradecane	198 C14H30	000629-59-4	55
3	10-Methylnonadecane	282 C20H42	056862-62-5	50
4	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	49
5	Undecane, 2-methyl-	170 C12H26	007045-71-8	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

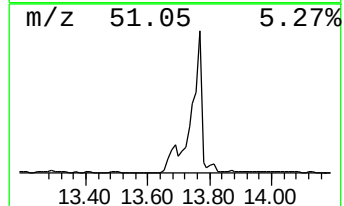
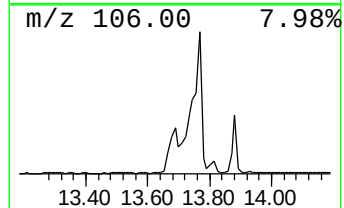
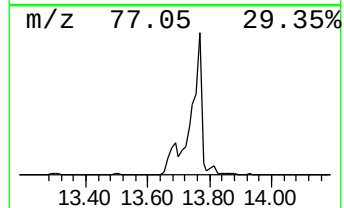
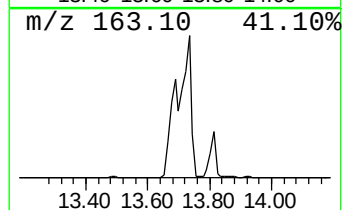
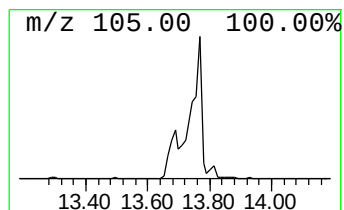
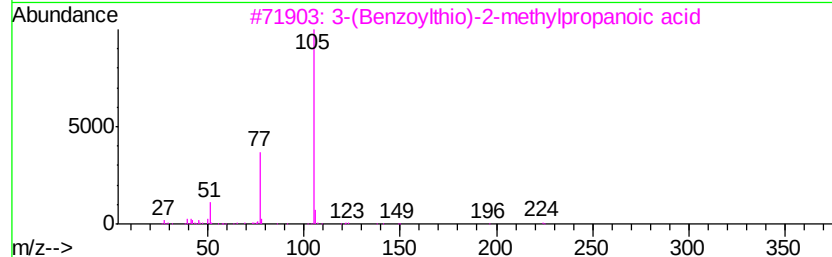
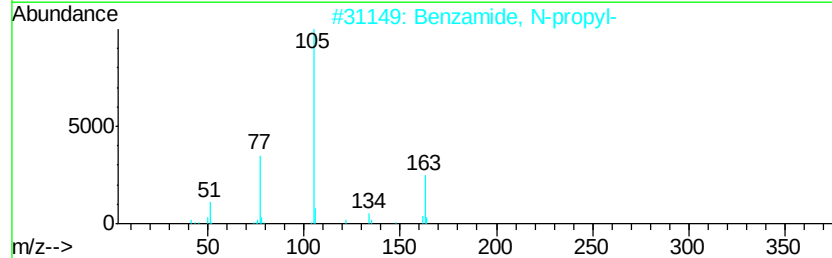
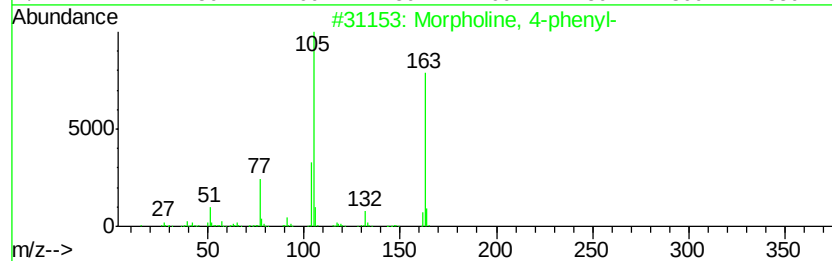
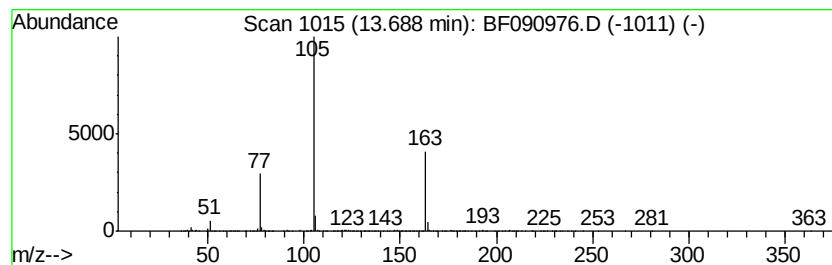
Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Morpholine, 4-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	12.90 ng	2863120	Chrysene-d12	13.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Morpholine, 4-phenyl-	163 C10H13NO	000092-53-5 72
2		Benzamide, N-propyl-	163 C10H13NO	010546-70-0 56
3		3-(Benzoylthio)-2-methylpropanoi...	224 C11H12O3S	067714-34-5 38
4		Benzeneacetic acid, .alpha.-oxo-...	178 C10H10O3	001603-79-8 38
5		Benzo[b]thiophene-3-carboxylic a...	343 C18H17NO4S	096334-43-9 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

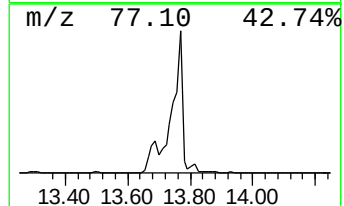
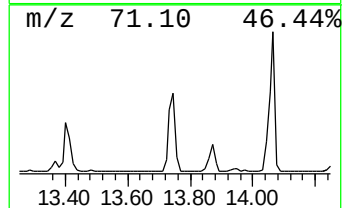
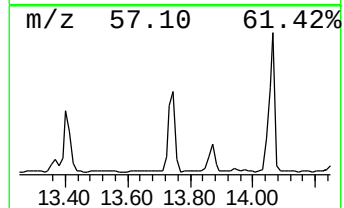
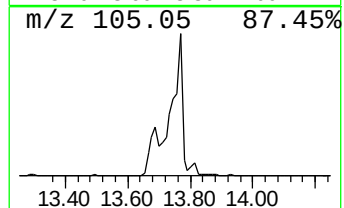
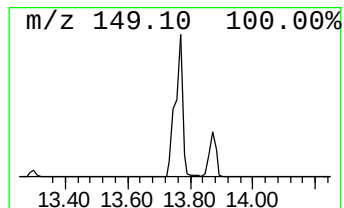
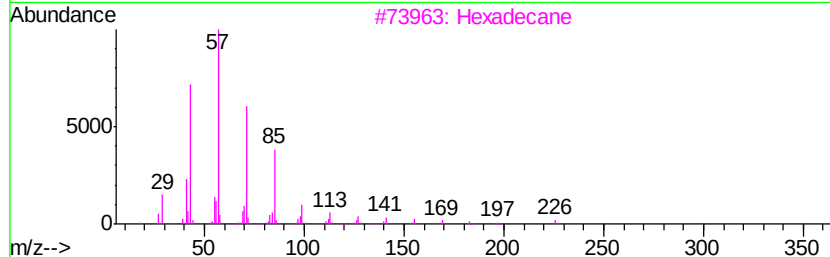
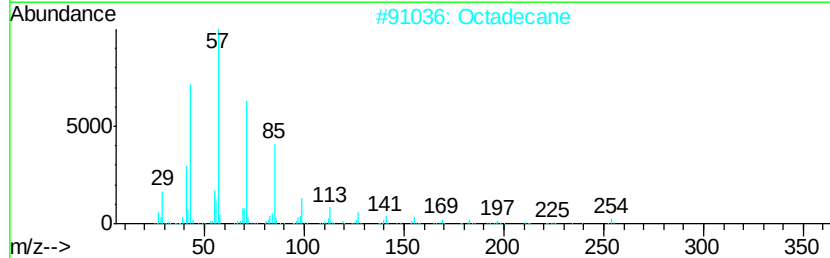
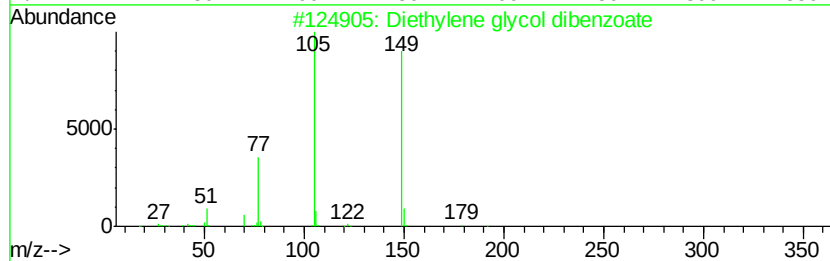
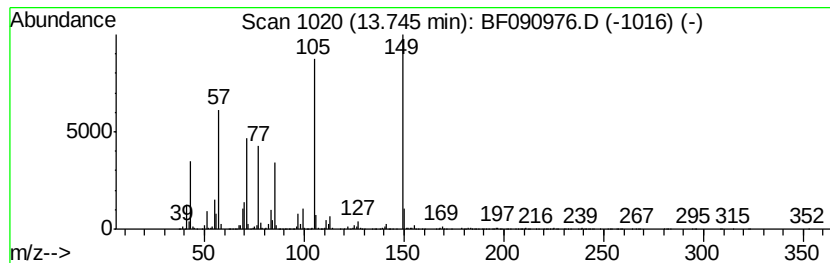
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.75 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	49.61 ng	11006600	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	43
2		Octadecane	254	C18H38	000593-45-3	30
3		Hexadecane	226	C16H34	000544-76-3	30
4		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	30
5		Pentadecane	212	C15H32	000629-62-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

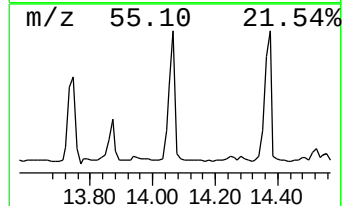
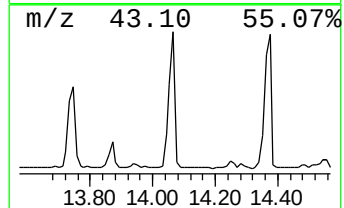
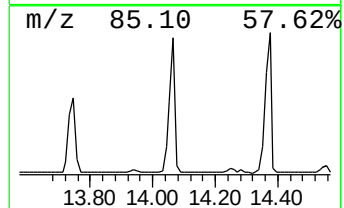
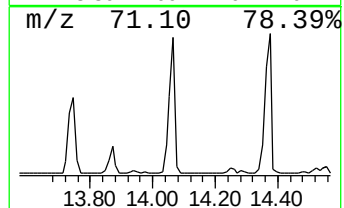
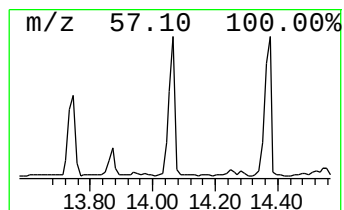
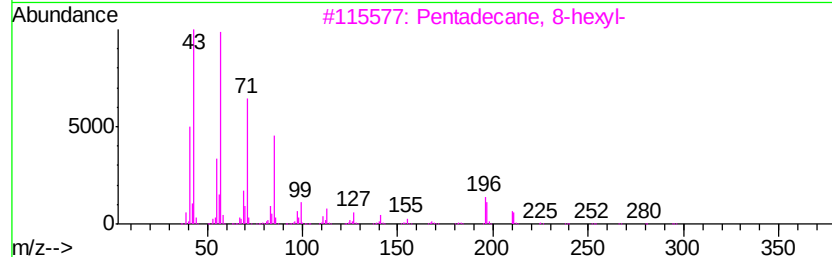
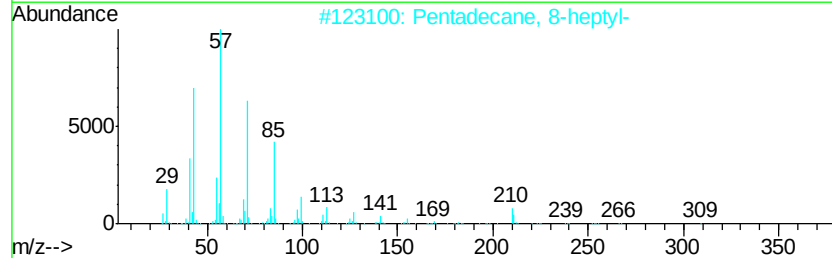
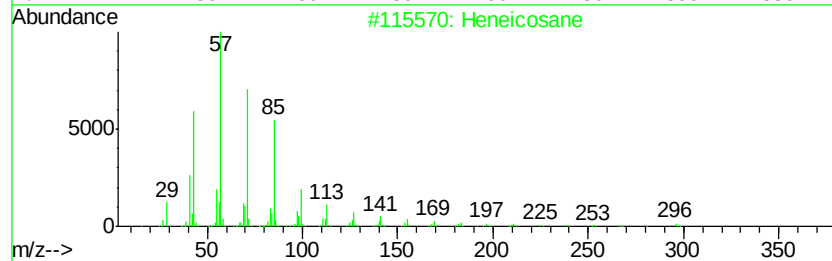
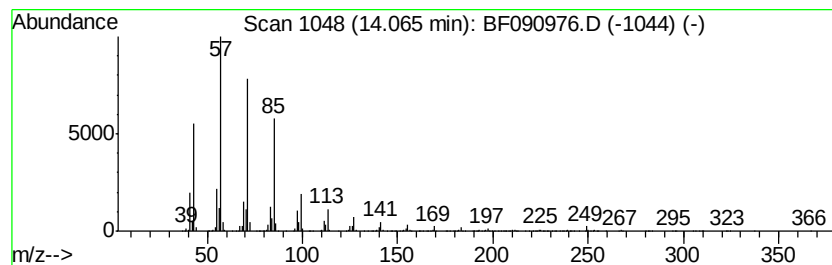
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	24.48 ng	5431590	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Nonacosane		408	C29H60	000630-03-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

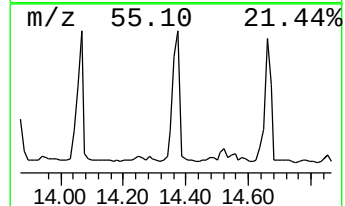
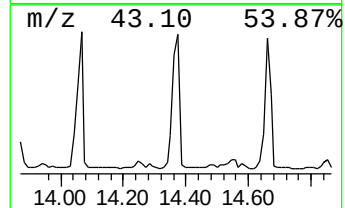
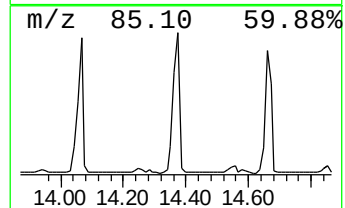
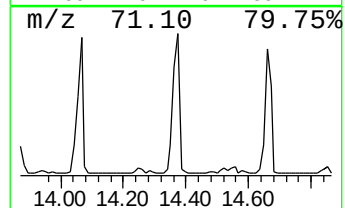
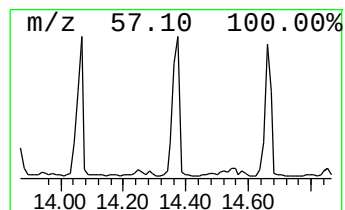
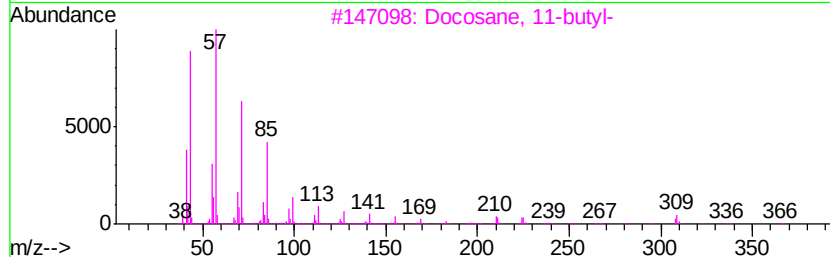
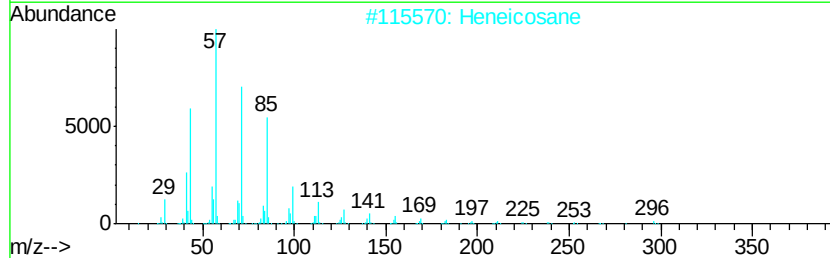
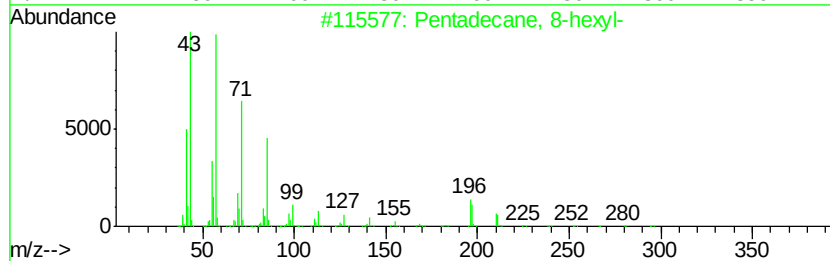
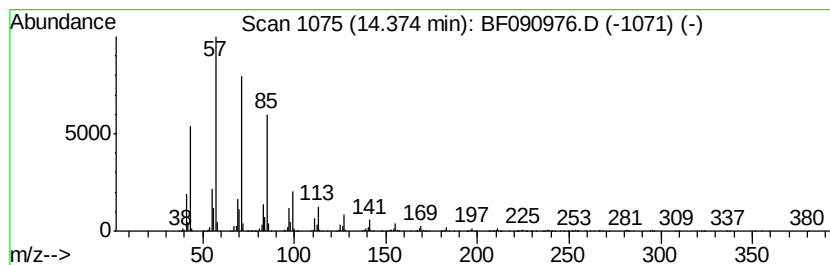
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	27.88 ng	6186280	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

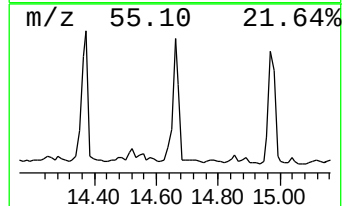
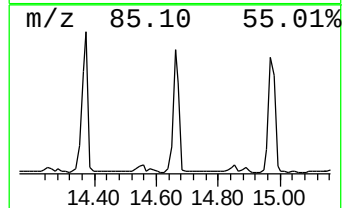
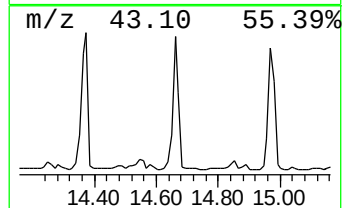
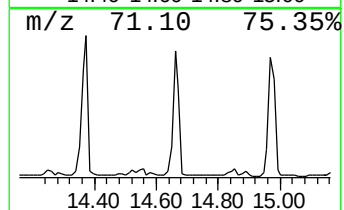
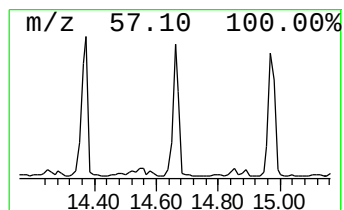
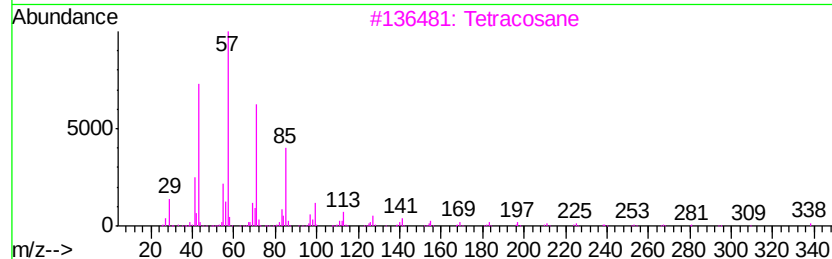
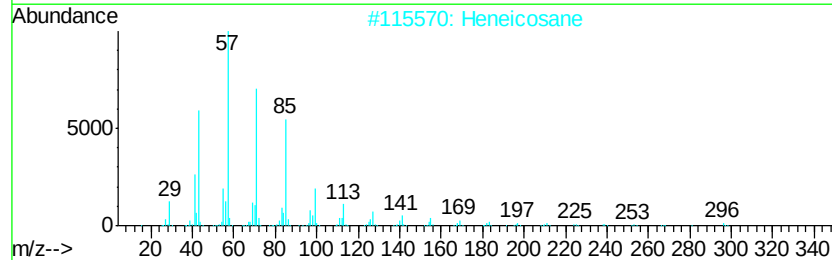
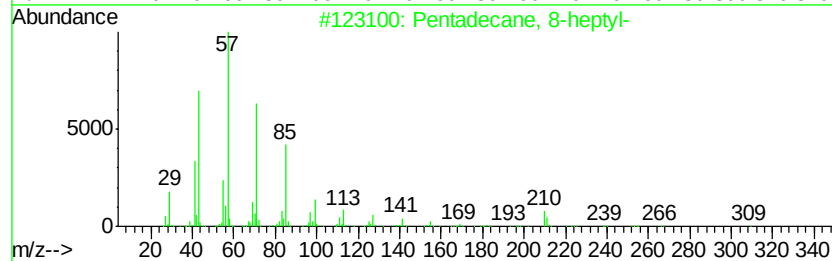
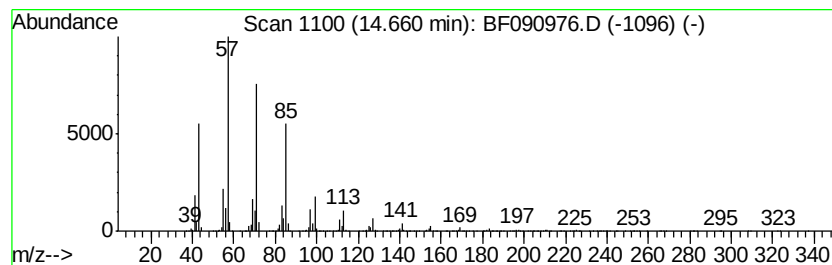
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 8-heptyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	100.05 ng	5707860	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

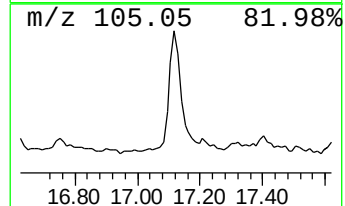
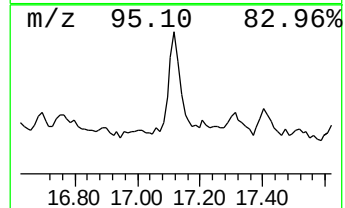
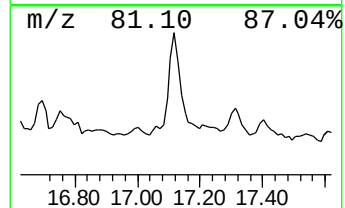
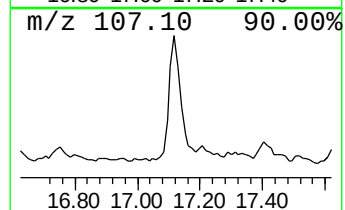
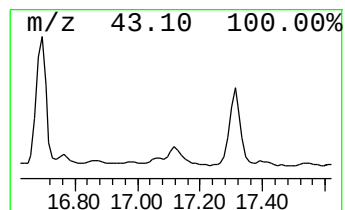
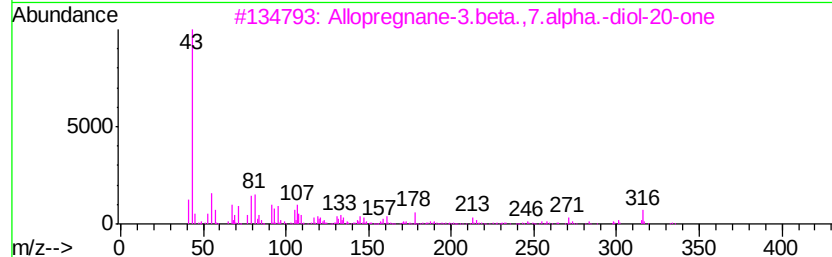
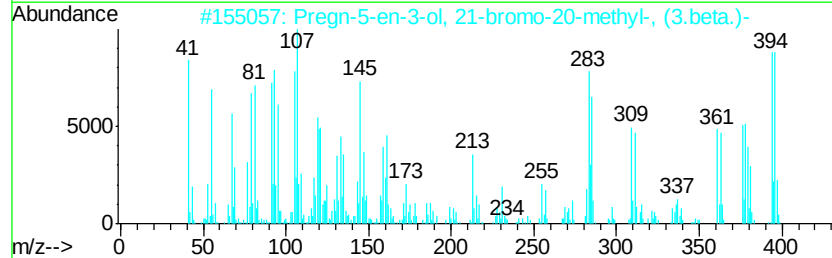
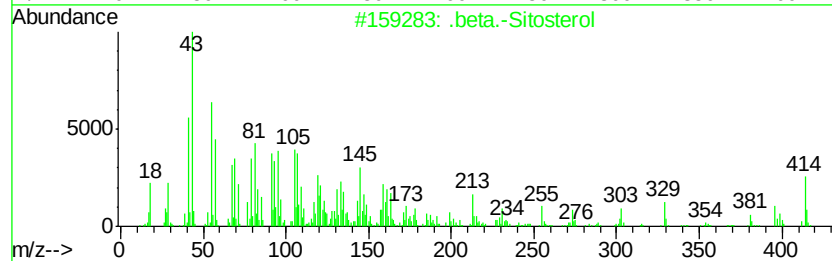
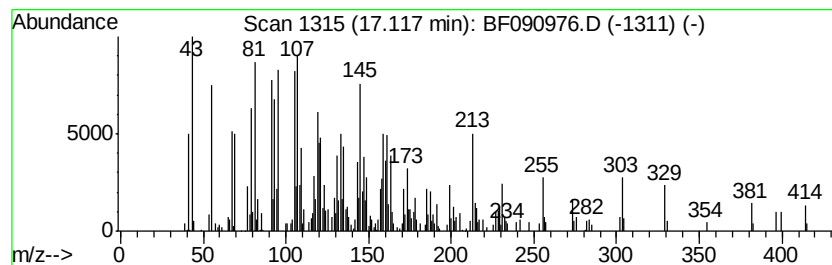
Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.12	12.67 ng	722658	Perylene-d12		15.28	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
2		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	43
3		Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	27
4		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	12
5		Cyclopropanecarboxylic acid, 3-(...	372	C22H28O5	000121-29-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090976.D
Acq On : 2 Nov 2016 13:41
Operator : UM/SJ
Sample : H5502-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-87-0.5-1.0

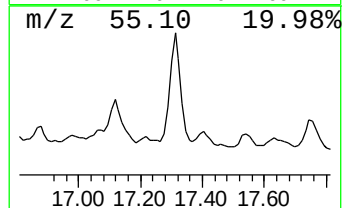
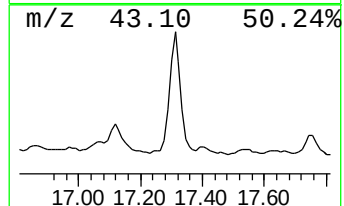
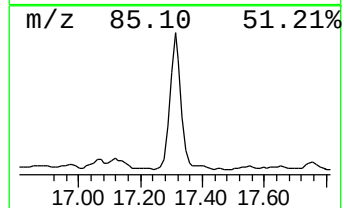
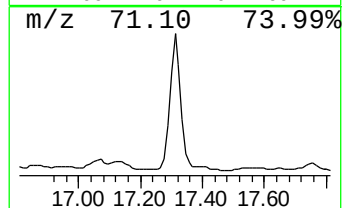
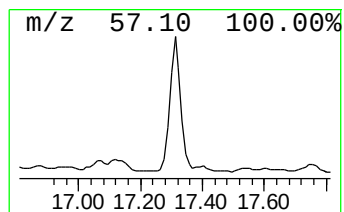
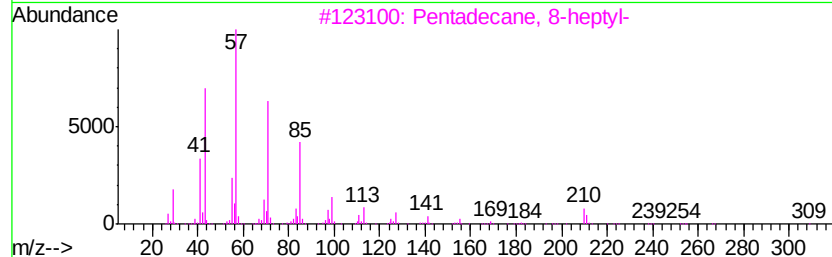
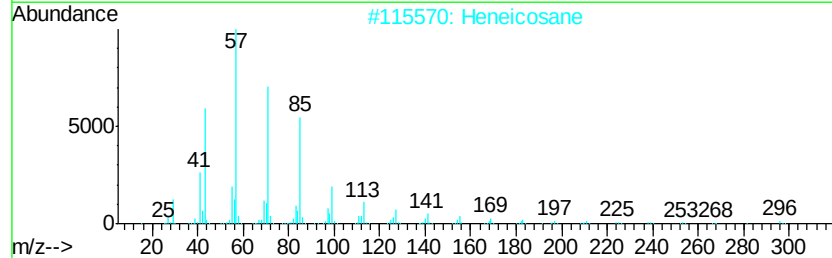
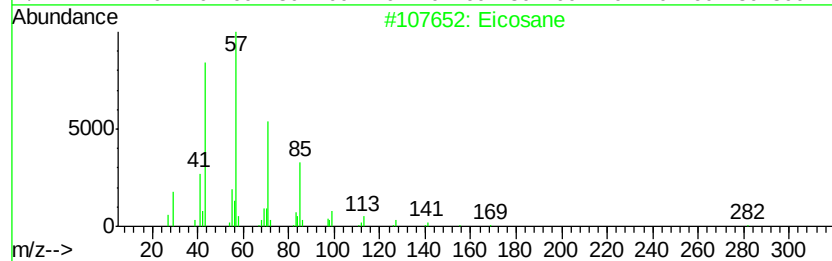
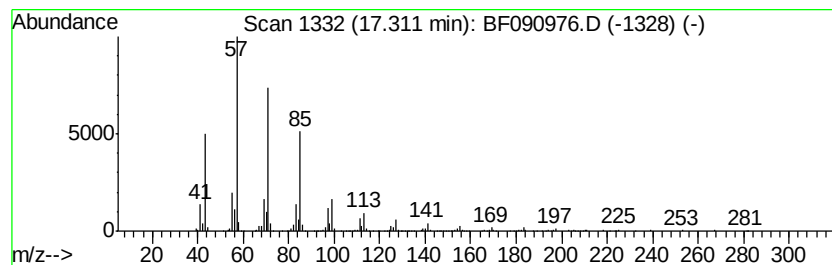
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	23.64 ng	1348390	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090976.D
 Acq On : 2 Nov 2016 13:41
 Operator : UM/SJ
 Sample : H5502-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-87-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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...	4.89	27.0	ng	1607620	1	6.72	1192110	20.0
unknown6.49	6.49	104.8	ng	6244540	1	6.72	1192110	20.0
Dodecanoic acid	9.98	11.1	ng	1089180	3	9.77	1957730	20.0
Octadecanoic acid	12.59	12.2	ng	2707310	5	13.88	4437560	20.0
Heptadecane	13.40	13.9	ng	3090580	5	13.88	4437560	20.0
Morpholine, 4-phe...	13.69	12.9	ng	2863120	5	13.88	4437560	20.0
unknown13.75	13.75	49.6	ng	11006600	5	13.88	4437560	20.0
Heneicosane	14.07	24.5	ng	5431590	5	13.88	4437560	20.0
Pentadecane, 8-he...	14.37	27.9	ng	6186280	5	13.88	4437560	20.0
Pentadecane, 8-he...	14.66	100.1	ng	5707860	6	15.28	1141000	20.0
.beta.-Sitosterol	17.12	12.7	ng	722658	6	15.28	1141000	20.0
Eicosane	17.31	23.6	ng	1348390	6	15.28	1141000	20.0