

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
 Data File : BF076822.D
 Acq On : 13 Jan 2015 00:43
 Operator : IZ / TP
 Sample : G1062-02
 Misc : S
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-012

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-BF010915.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	1.487	34	35	45	rBV	501457	840776	29.46%	1.043%
2	3.053	168	172	180	rBV3	121355	347768	12.19%	0.431%
3	4.241	272	276	280	rBV2	138369	386267	13.53%	0.479%
4	4.584	302	306	309	rBV	186922	406850	14.26%	0.504%
5	5.167	353	357	361	rBV	409720	925864	32.44%	1.148%
6	5.339	368	372	378	rBV2	177524	473963	16.61%	0.588%
7	5.544	386	390	393	rBV	221895	481576	16.87%	0.597%
8	5.899	417	421	424	rVB2	334685	691186	24.22%	0.857%
9	6.162	438	444	449	rBV4	282464	734561	25.74%	0.911%
10	6.287	453	455	458	rBV2	161474	363187	12.73%	0.450%
11	6.424	461	467	471	rBV4	193139	545341	19.11%	0.676%
12	6.505	471	474	478	rVB	364444	785797	27.53%	0.974%
13	6.619	478	484	486	rBV	484107	1000345	35.05%	1.240%
14	6.767	494	497	500	rVB	177104	340340	11.93%	0.422%
15	6.996	514	517	519	rBV2	349628	620712	21.75%	0.770%
16	7.099	523	526	530	rVB3	289353	782285	27.41%	0.970%
17	7.202	533	535	540	rVB3	154693	379659	13.30%	0.471%
18	7.316	540	545	548	rBV3	372871	1353506	47.43%	1.678%
19	7.419	548	554	557	rVB4	181486	707538	24.79%	0.877%
20	7.487	557	560	562	rBV	331505	648379	22.72%	0.804%
21	7.545	562	565	566	rBV2	266568	504821	17.69%	0.626%
22	7.579	566	568	571	rVB	506172	762900	26.73%	0.946%
23	7.785	582	586	592	rBV3	177816	501940	17.59%	0.622%
24	8.013	600	606	610	rBV5	243041	887066	31.08%	1.100%
25	8.105	610	614	620	rBV6	113922	458435	16.06%	0.568%
26	8.288	626	630	635	rVB3	891740	1778587	62.32%	2.205%
27	8.413	635	641	644	rBV3	418265	1012140	35.46%	1.255%
28	8.470	644	646	648	rBV	258854	446248	15.64%	0.553%
29	8.516	648	650	652	rVB2	274811	446599	15.65%	0.554%
30	8.585	652	656	660	rVB4	337297	950384	33.30%	1.178%
31	8.676	660	664	666	rBV2	197205	362469	12.70%	0.449%
32	8.722	666	668	671	rVB2	416864	746619	26.16%	0.926%
33	8.790	671	674	680	rVB5	158483	569591	19.96%	0.706%
34	8.905	680	684	685	rBV2	519794	1237715	43.37%	1.535%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
 Data File : BF076822.D
 Acq On : 13 Jan 2015 00:43
 Operator : IZ / TP
 Sample : G1062-02
 Misc : S
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-012

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-BF010915.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.928	685	686	688 rVV	456414	655168	22.96%	0.812%
36	8.962	688	689	693 rVB2	291483	459592	16.10%	0.570%
37	9.065	693	698	701 rVB3	292374	742750	26.03%	0.921%
38	9.156	701	706	710 rBV3	238304	726001	25.44%	0.900%
39	9.248	710	714	720 rBV6	289341	1287594	45.12%	1.597%
40	9.385	723	726	730 rBV3	1415189	2592799	90.85%	3.215%
41	9.488	733	735	738 rVB	266966	367093	12.86%	0.455%
42	9.591	742	744	748 rBV2	324172	872303	30.57%	1.082%
43	9.659	748	750	752 rBV2	257897	423839	14.85%	0.526%
44	9.773	757	760	764 rVV4	266886	774508	27.14%	0.960%
45	9.853	764	767	769 rVV3	211907	519566	18.21%	0.644%
46	9.911	769	772	776 rVB2	1331743	2853926	100.00%	3.539%
47	10.013	776	781	784 rBV4	283341	778268	27.27%	0.965%
48	10.082	784	787	790 rVV2	589569	1187688	41.62%	1.473%
49	10.162	790	794	797 rVV2	726555	1569224	54.98%	1.946%
50	10.242	797	801	804 rVV3	474964	1412526	49.49%	1.751%
51	10.333	804	809	815 rVB4	536327	1465643	51.36%	1.817%
52	10.436	815	818	819 rBV2	195690	406958	14.26%	0.505%
53	10.528	823	826	829 rVV	567687	1111273	38.94%	1.378%
54	10.619	829	834	838 rVV3	459966	924743	32.40%	1.147%
55	10.699	838	841	842 rVV2	172070	331317	11.61%	0.411%
56	10.733	842	844	846 rVV	260094	373915	13.10%	0.464%
57	10.813	846	851	852 rVV4	271659	693267	24.29%	0.860%
58	10.848	852	854	857 rVB	379023	624354	21.88%	0.774%
59	10.996	862	867	869 rBV3	488448	1165702	40.85%	1.445%
60	11.054	869	872	876 rBV4	562523	1442557	50.55%	1.789%
61	11.191	881	884	888 rVB	730820	1384879	48.53%	1.717%
62	11.294	888	893	896 rVB6	118846	389716	13.66%	0.483%
63	11.351	896	898	900 rBV	227949	376562	13.19%	0.467%
64	11.442	903	906	909 rVB	1427372	2499939	87.60%	3.100%
65	11.499	909	911	914 rVB2	258140	456338	15.99%	0.566%
66	11.579	914	918	923 rBV5	334642	1181562	41.40%	1.465%
67	11.659	923	925	928 rVB2	229758	402270	14.10%	0.499%
68	11.728	928	931	935 rBV4	219772	621669	21.78%	0.771%
69	11.865	940	943	947 rVB3	448269	918494	32.18%	1.139%
70	12.036	953	958	963 rVB7	220347	800630	28.05%	0.993%
71	12.311	979	982	986 rVV	1410774	2464538	86.36%	3.056%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
 Data File : BF076822.D
 Acq On : 13 Jan 2015 00:43
 Operator : IZ / TP
 Sample : G1062-02
 Misc : S
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-012

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-BF010915.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.391	986	989	993	rVB4	372296	903726	31.67%	1.121%
73	12.597	1005	1007	1008	rVV	261160	437675	15.34%	0.543%
74	12.631	1008	1010	1012	rVV	228916	399584	14.00%	0.495%
75	12.734	1016	1019	1022	rVB3	242015	519722	18.21%	0.644%
76	12.814	1022	1026	1028	rBV5	116300	362715	12.71%	0.450%
77	12.939	1032	1037	1041	rVB2	374842	957882	33.56%	1.188%
78	13.168	1053	1057	1059	rBV2	157616	371821	13.03%	0.461%
79	13.225	1059	1062	1066	rVB4	125305	367981	12.89%	0.456%
80	13.339	1069	1072	1075	rVV2	507478	929375	32.56%	1.152%
81	13.579	1088	1093	1096	rVB5	143877	470858	16.50%	0.584%
82	13.648	1096	1099	1102	rBV	573541	870630	30.51%	1.080%
83	13.740	1103	1107	1110	rBV	1209328	1981825	69.44%	2.457%
84	14.094	1135	1138	1141	rVB2	208257	446324	15.64%	0.553%
85	14.380	1157	1163	1165	rBV3	189012	570071	19.97%	0.707%
86	14.460	1168	1170	1173	rVB	245055	425921	14.92%	0.528%
87	14.642	1184	1186	1190	rBV4	125662	346604	12.14%	0.430%
88	14.722	1190	1193	1196	rVB2	280757	505092	17.70%	0.626%
89	14.837	1199	1203	1206	rVB2	1096419	2119757	74.28%	2.628%
90	15.477	1253	1259	1264	rVB3	139157	530423	18.59%	0.658%
91	15.923	1294	1298	1301	rBV2	233715	508873	17.83%	0.631%
92	16.791	1369	1374	1377	rBV2	414700	943879	33.07%	1.170%
93	17.237	1410	1413	1415	rBV	494682	765539	26.82%	0.949%
94	17.854	1464	1467	1469	rBV	270545	341177	11.95%	0.423%
95	17.934	1472	1474	1476	rBV	278282	372711	13.06%	0.462%
96	19.420	1602	1604	1606	rVV	236382	335290	11.75%	0.416%
97	19.694	1625	1628	1630	rBV2	192877	397143	13.92%	0.492%
98	20.083	1659	1662	1664	rBV	755736	1324454	46.41%	1.642%
99	20.174	1668	1670	1673	rVV2	336963	626183	21.94%	0.776%
100	20.540	1700	1702	1705	rBV	379734	773132	27.09%	0.959%

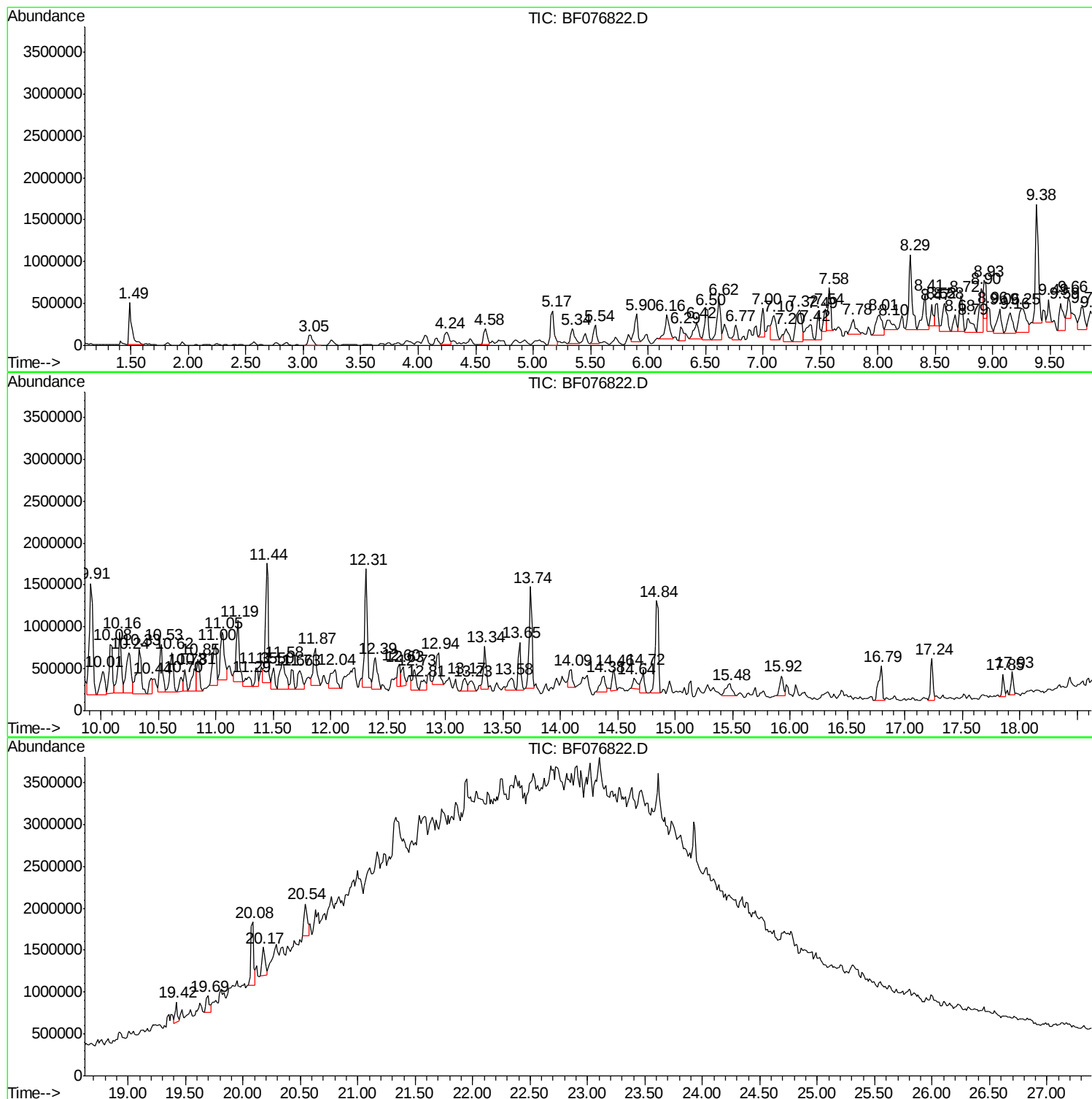
Sum of corrected areas: 80646952

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

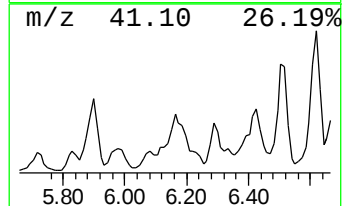
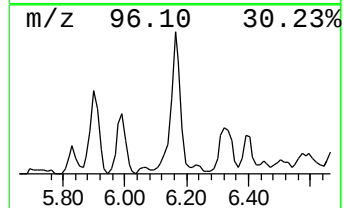
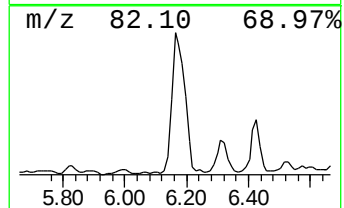
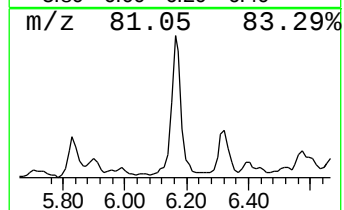
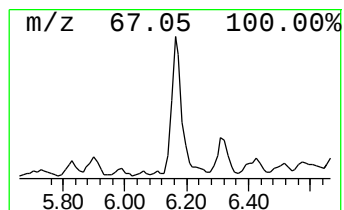
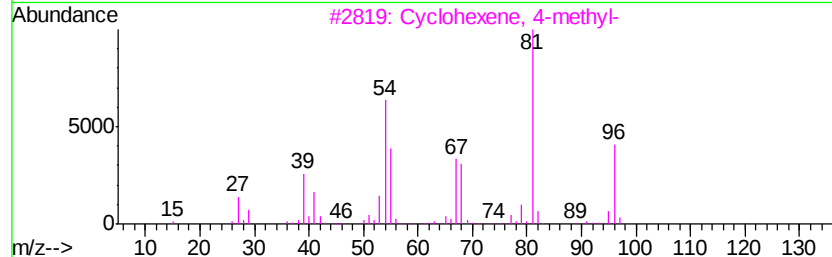
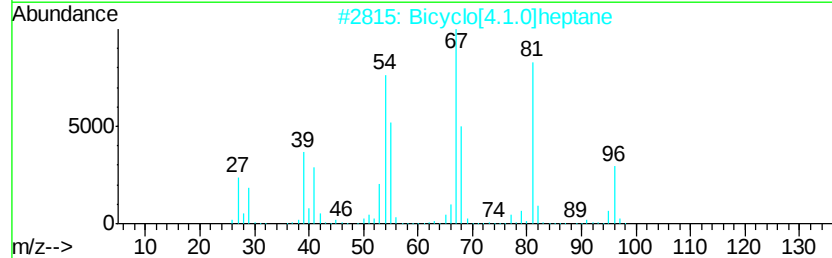
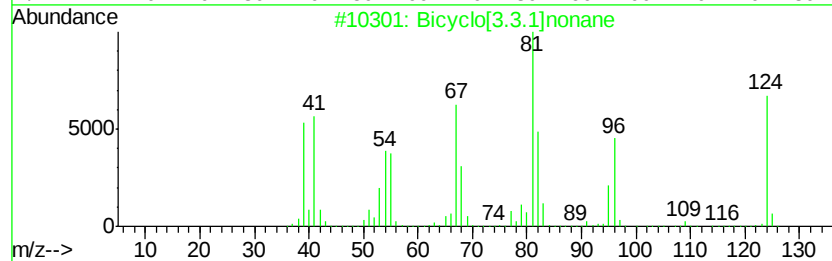
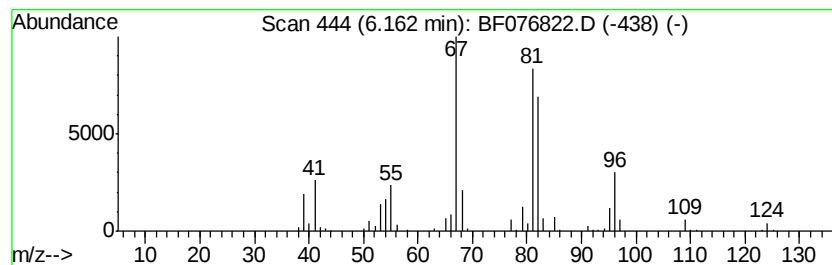
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Bicyclo[3.3.1]nonane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	32.05 ng	734561	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	64
2		Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	58
3		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	46
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
5		3,4-Nonadiene	124	C9H16	037050-03-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

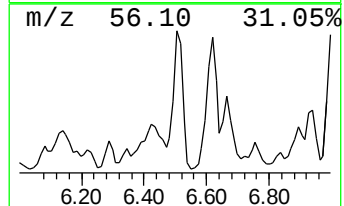
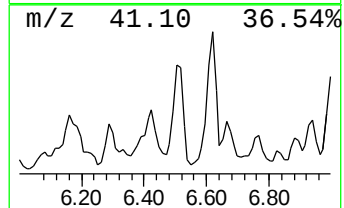
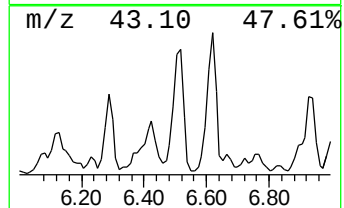
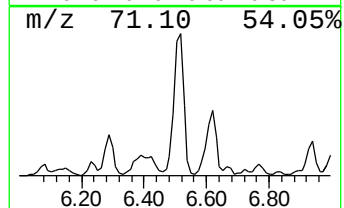
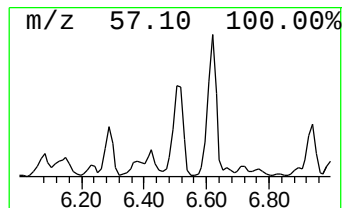
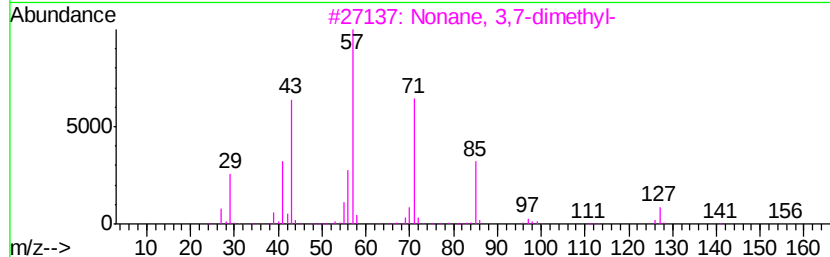
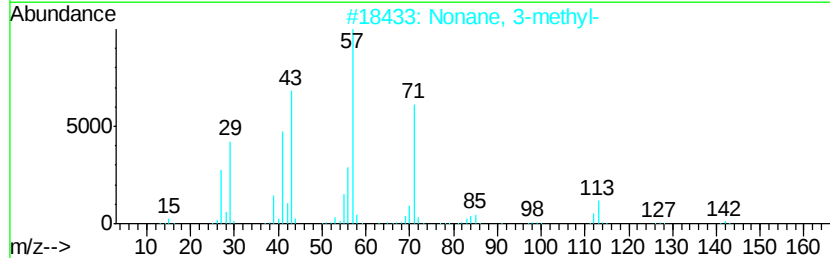
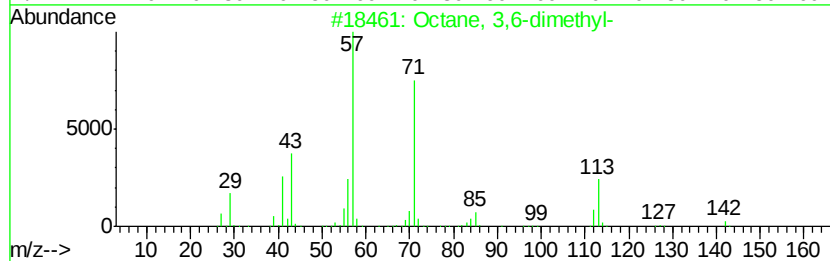
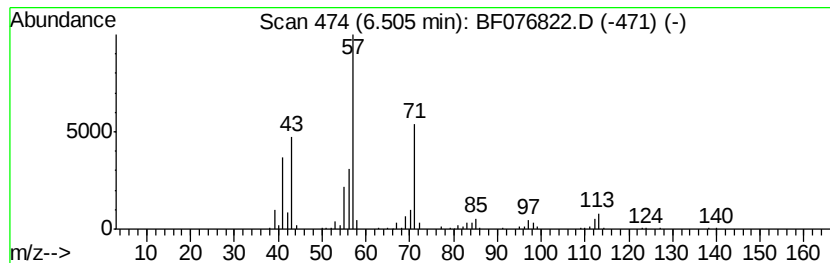
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	34.28 ng	785797	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

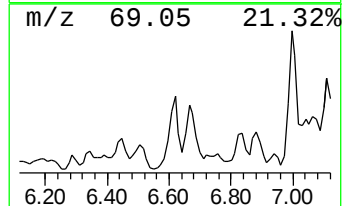
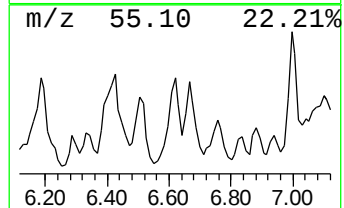
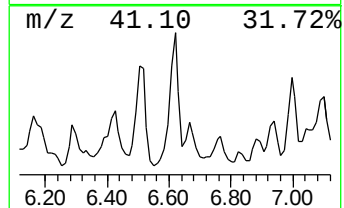
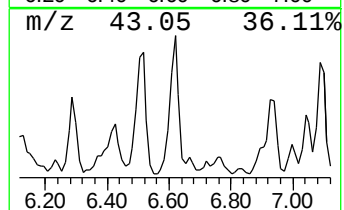
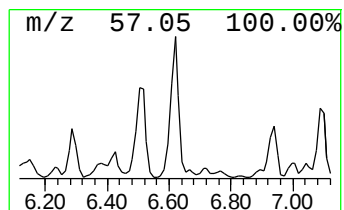
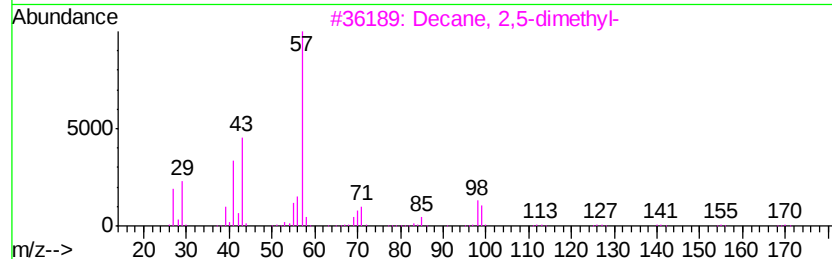
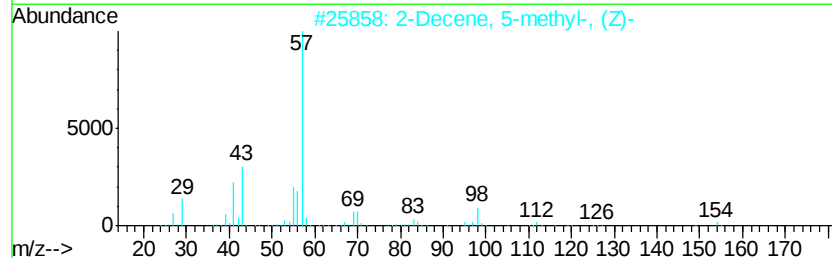
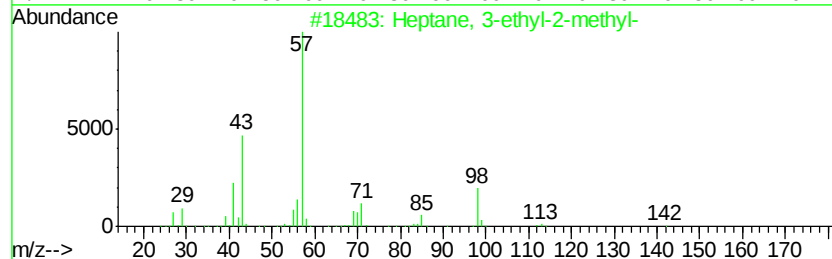
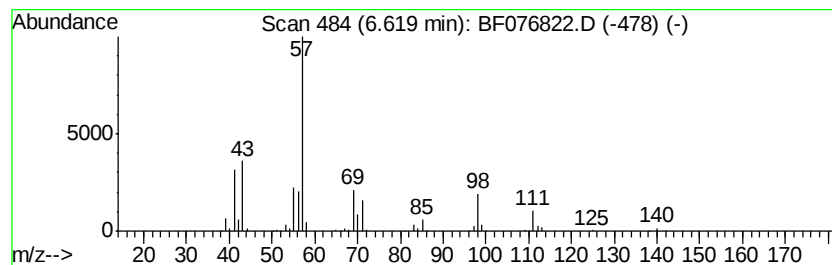
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	43.64 ng	1000350	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2		2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	50
3		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	45
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43
5		Octane, 3-methyl-	128	C9H20	002216-33-3	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

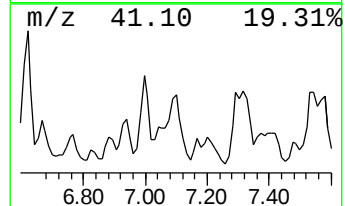
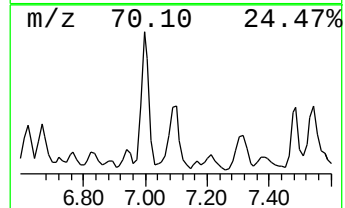
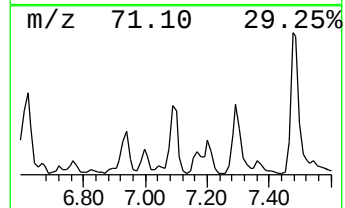
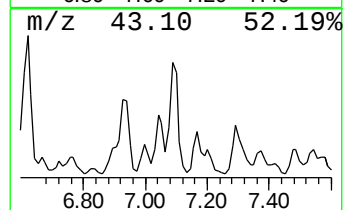
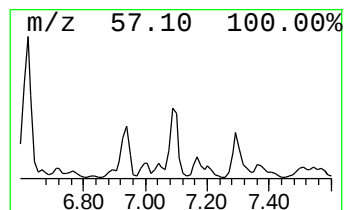
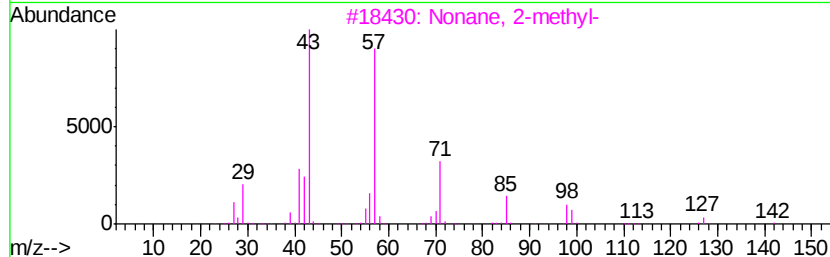
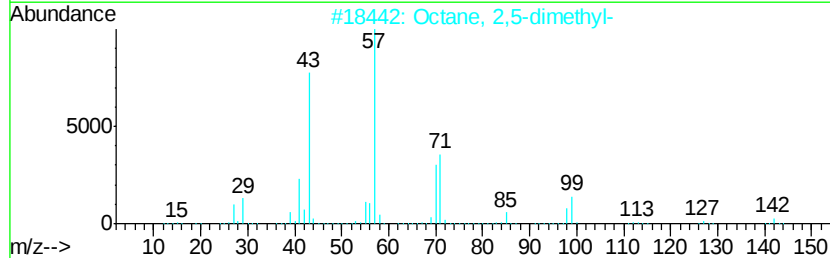
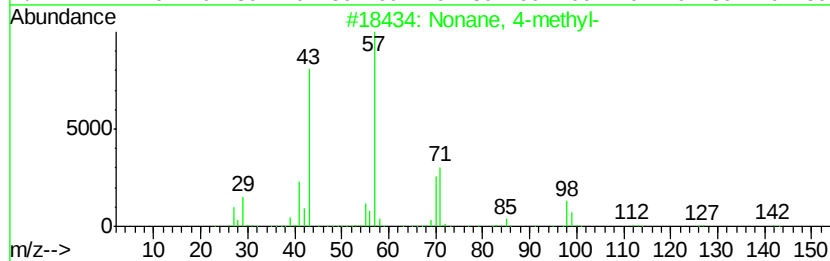
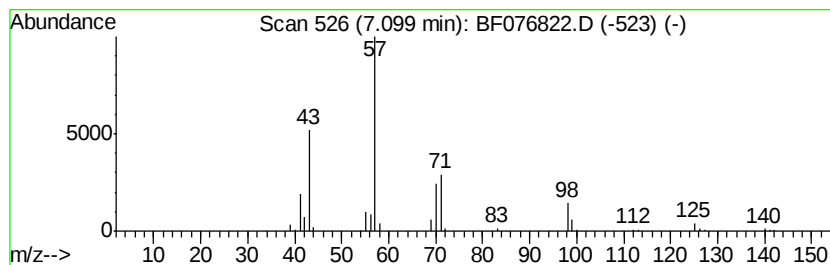
Instrument :
BNA_F
ClientSampleId :
SW-012

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.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, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.10	34.13 ng	782285	1,4-Dichlorobenzene-d4	8.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	68
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
SW-012

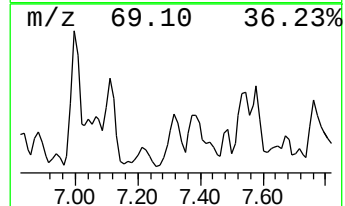
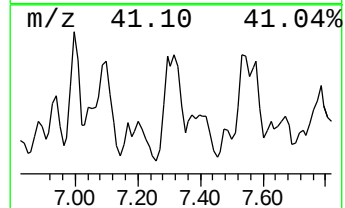
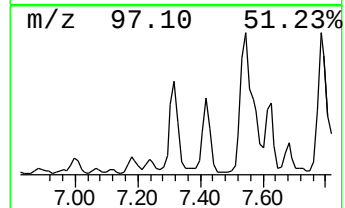
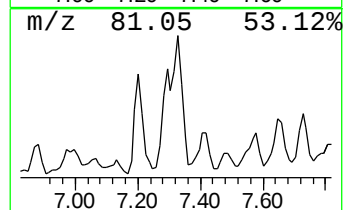
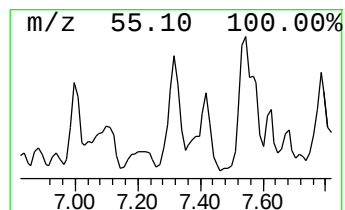
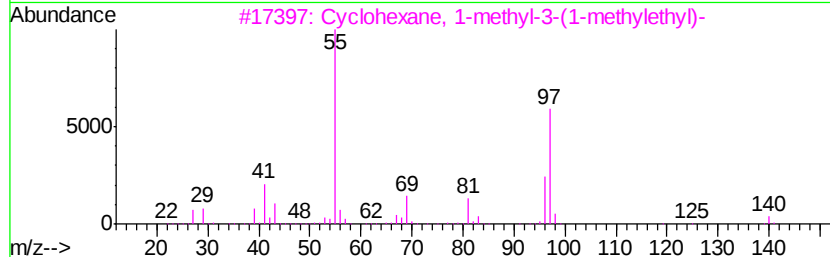
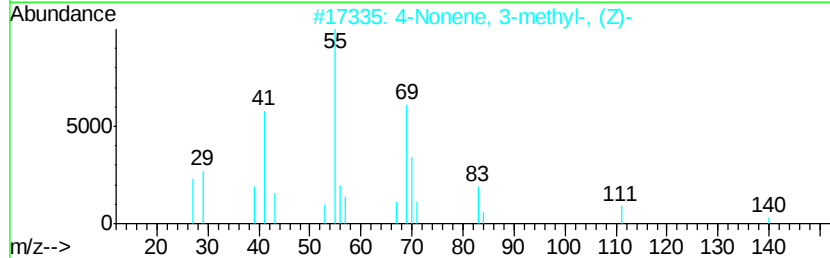
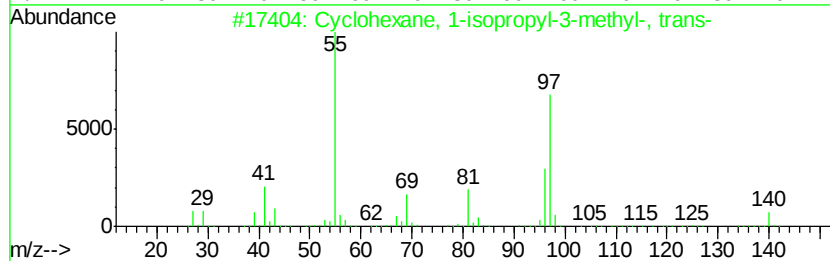
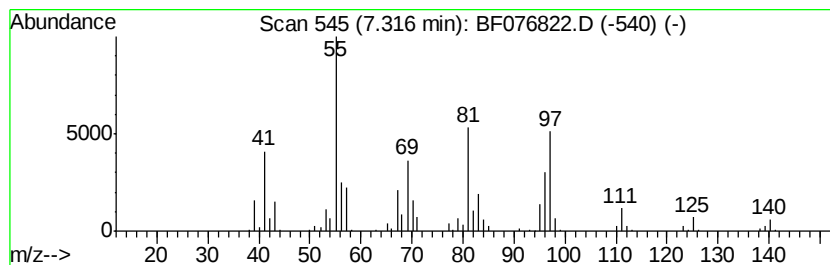
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	59.05 ng	1353510	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-isopropyl-3-methyl...	140	C10H20	1000158-54-3	43
2		4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	43
3		Cyclohexane, 1-methyl-3-(1-methyl...	140	C10H20	016580-24-8	43
4		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	001678-82-6	38
5		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	006069-98-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

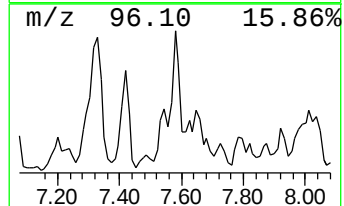
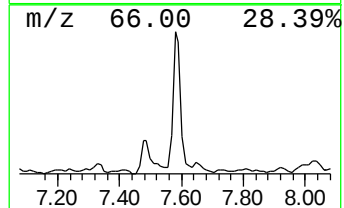
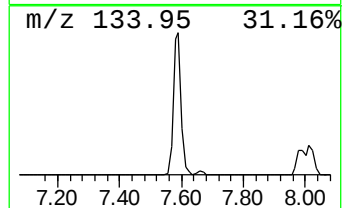
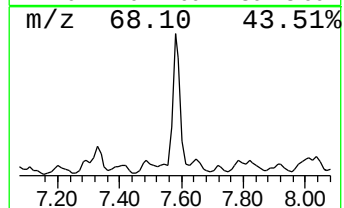
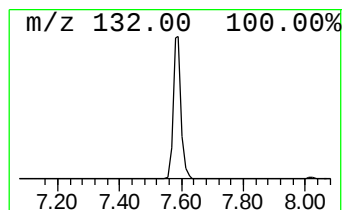
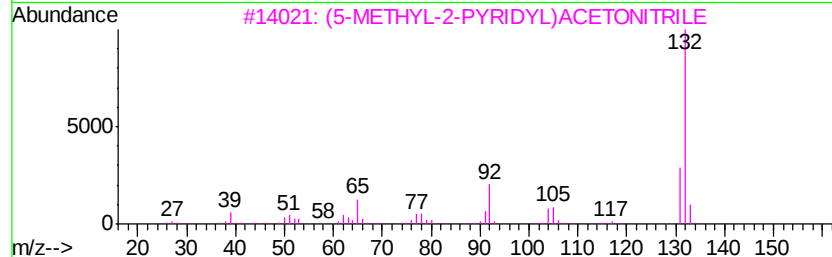
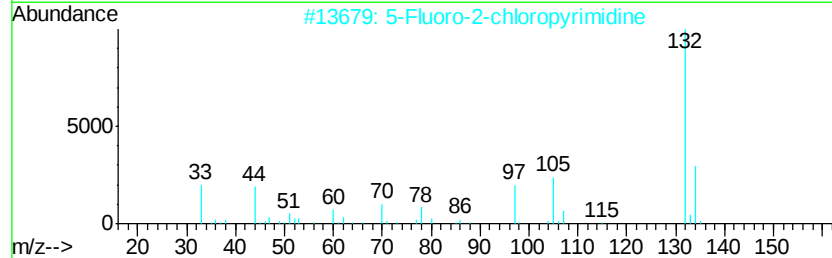
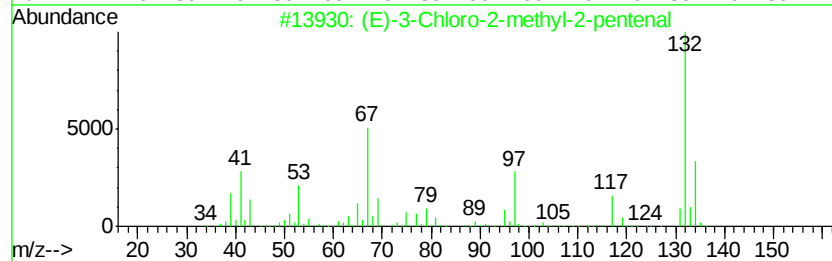
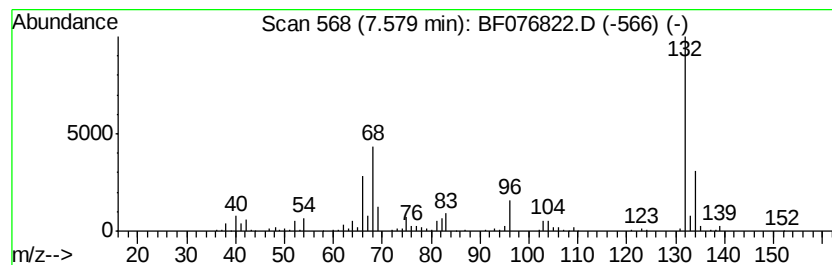
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.58 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	33.28 ng	762900	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

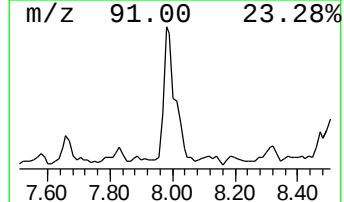
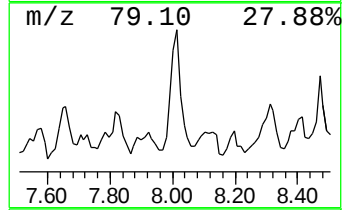
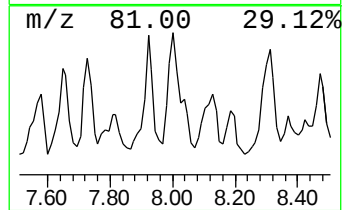
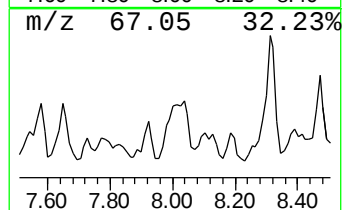
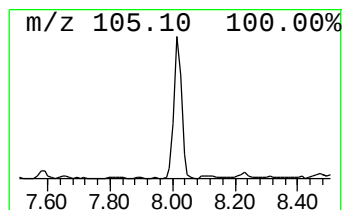
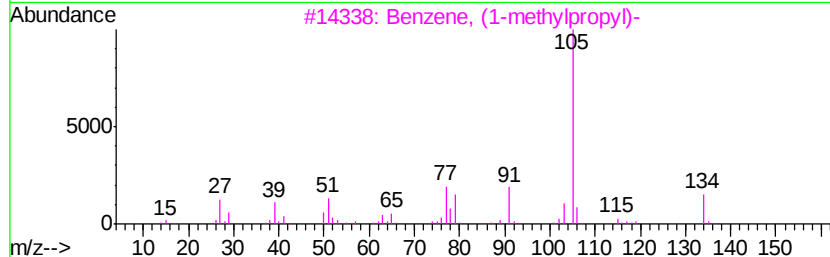
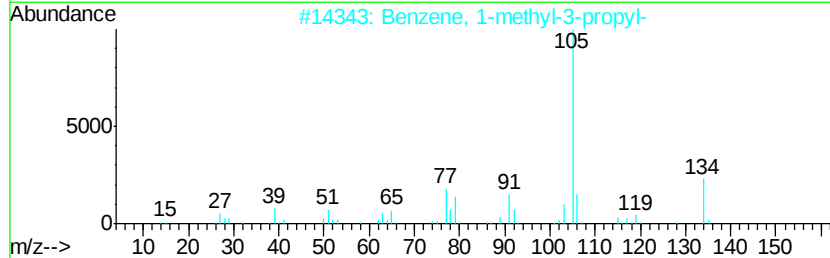
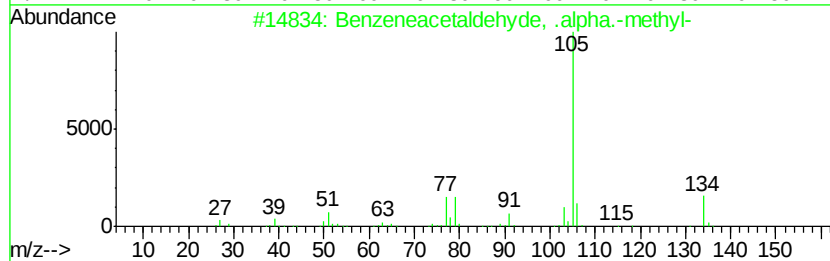
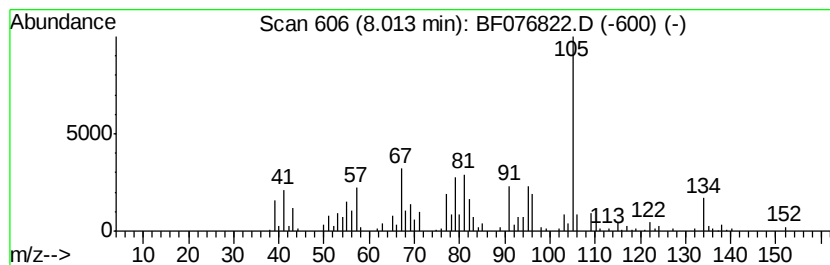
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	38.70 ng	887066	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	27
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	27
4		1,3,5-Cycloheptatriene, 7,7-dime...	120	C9H12	007557-11-1	27
5		Bicyclo[4.1.0]hept-3-ene, 7,7-di...	148	C11H16	113003-13-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

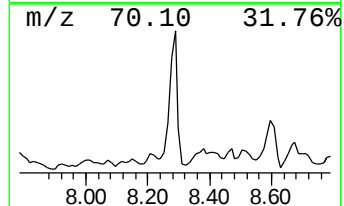
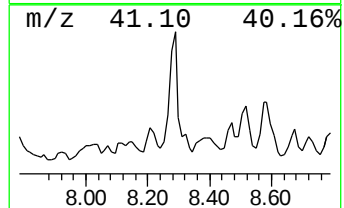
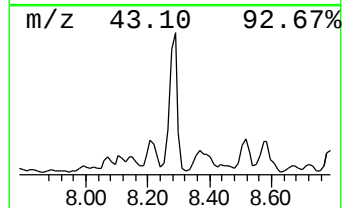
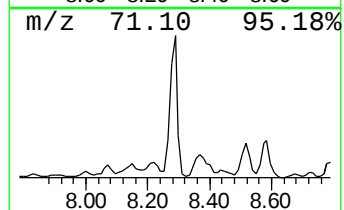
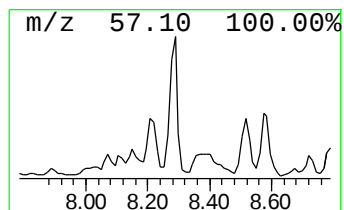
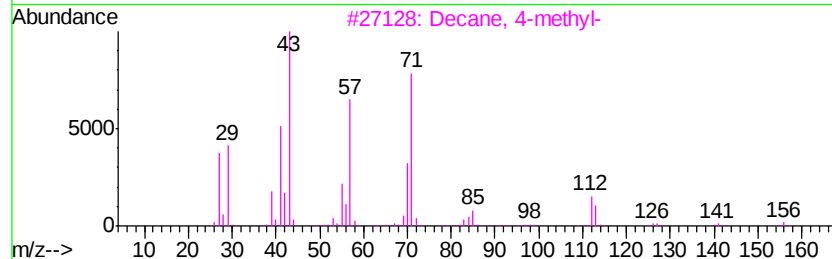
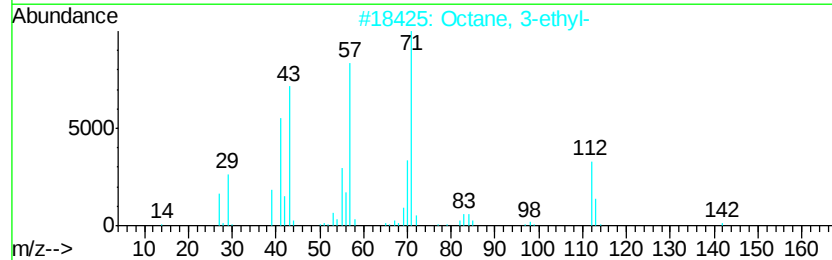
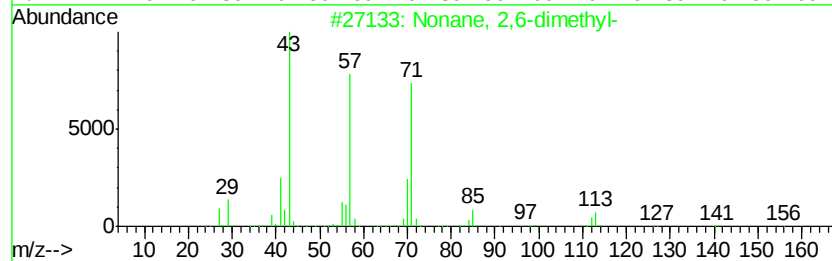
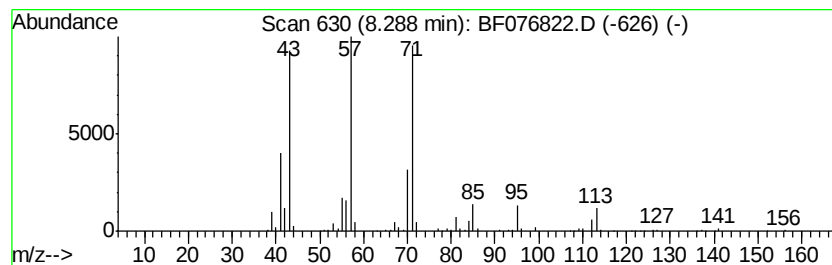
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	77.59 ng	1778590	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
2		Octane, 3-ethyl-	142	C10H22	005881-17-4	72
3		Decane, 4-methyl-	156	C11H24	002847-72-5	72
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

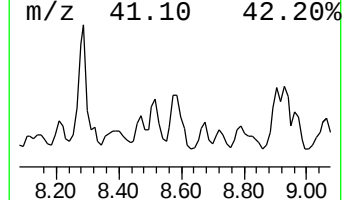
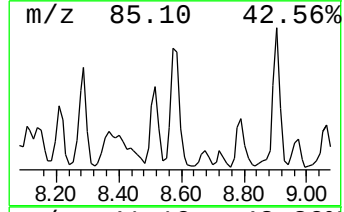
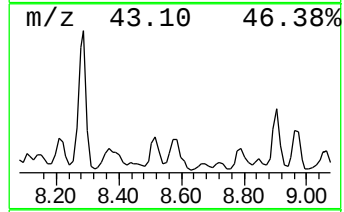
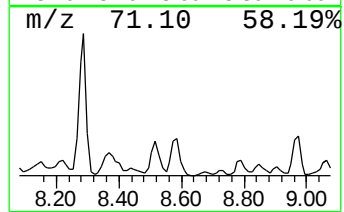
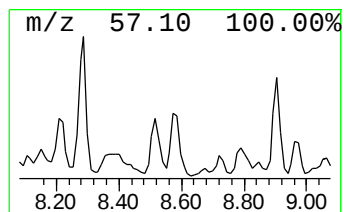
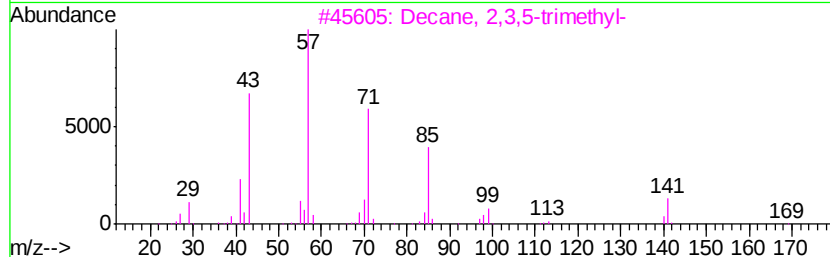
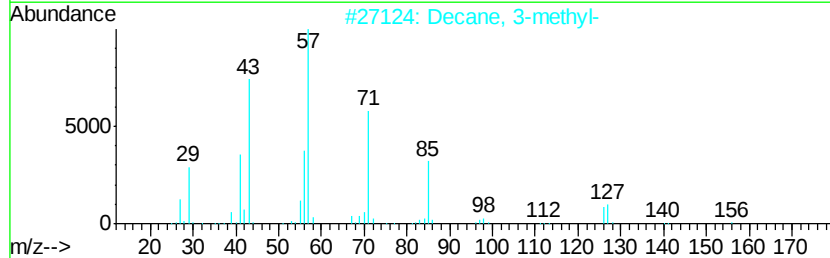
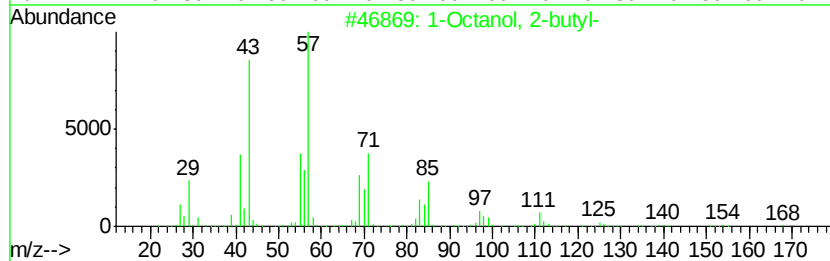
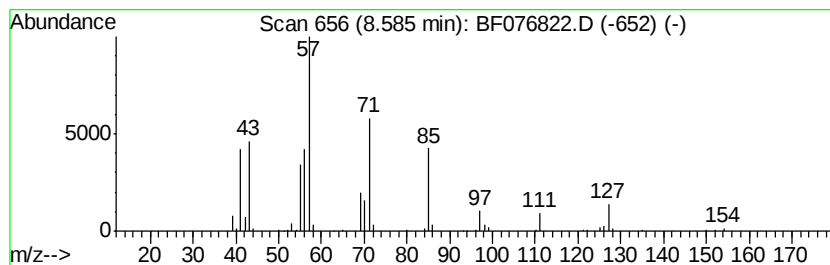
Instrument :
BNA_F
ClientSampleId :
SW-012

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Octanol, 2-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.58	41.46 ng	950384	1,4-Dichlorobenzene-d4	8.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	56
2	Decane, 3-methyl-	156	C11H24	013151-34-3	56
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50
4	Tetratetracontane	619	C44H90	007098-22-8	50
5	Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

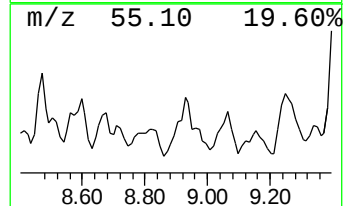
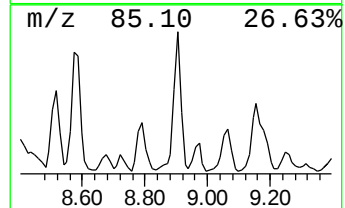
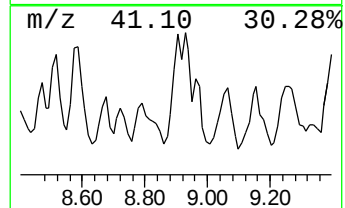
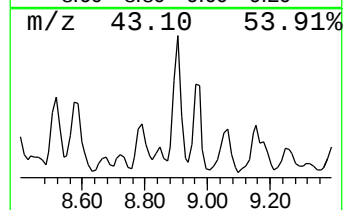
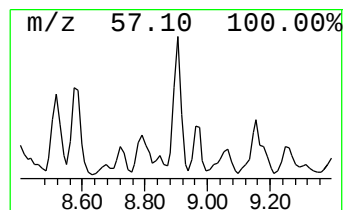
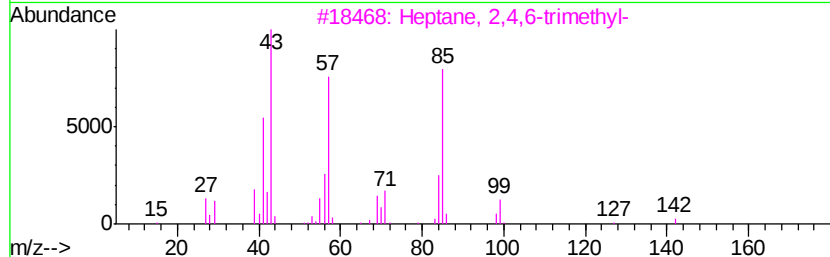
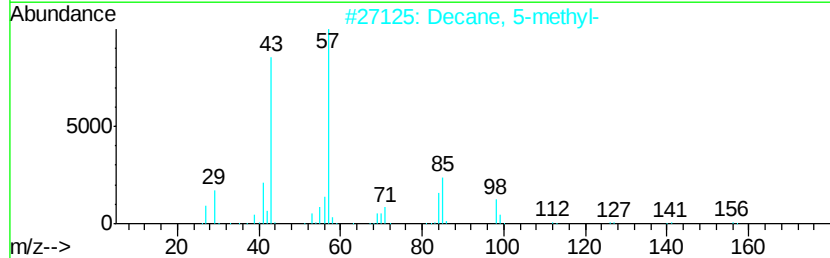
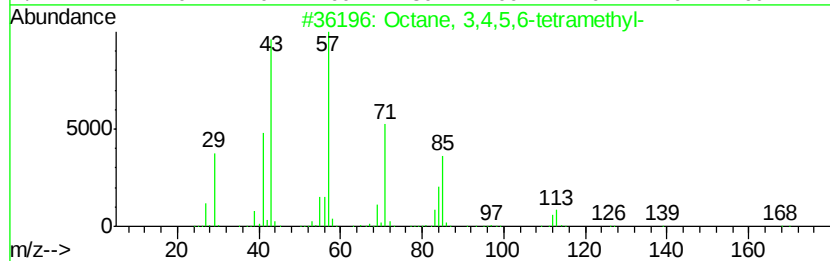
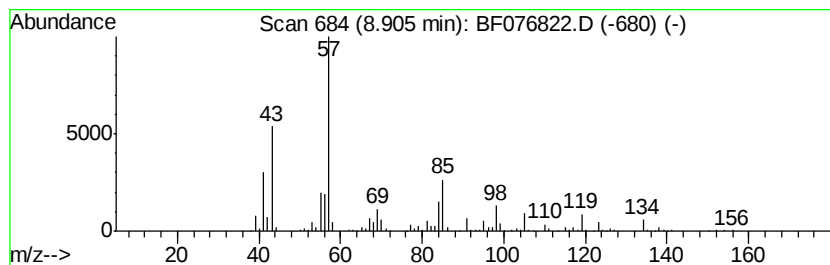
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	54.00 ng	1237720	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
2		Decane, 5-methyl-	156	C11H24	013151-35-4	47
3		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	43
4		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
5		Decane	142	C10H22	000124-18-5	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

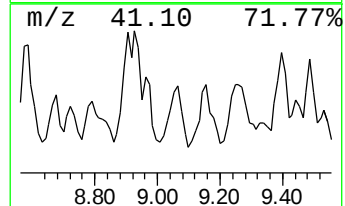
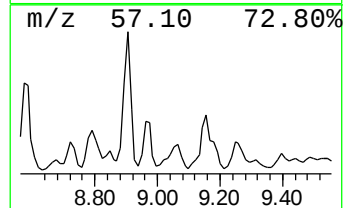
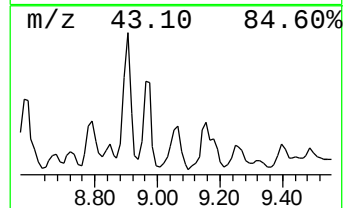
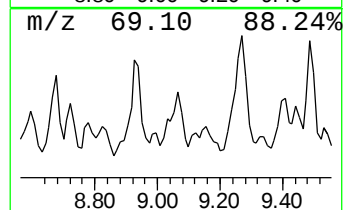
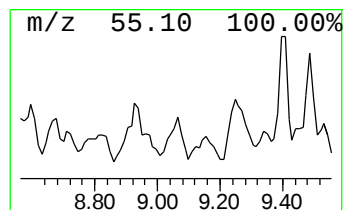
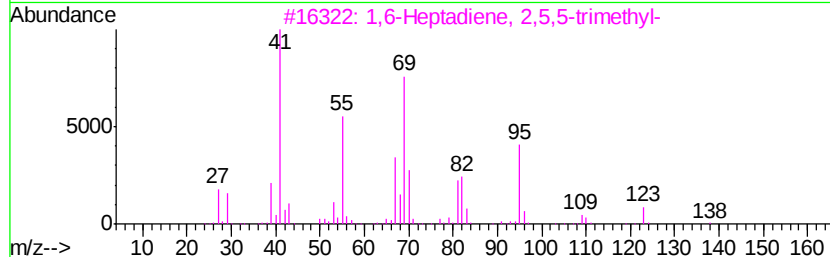
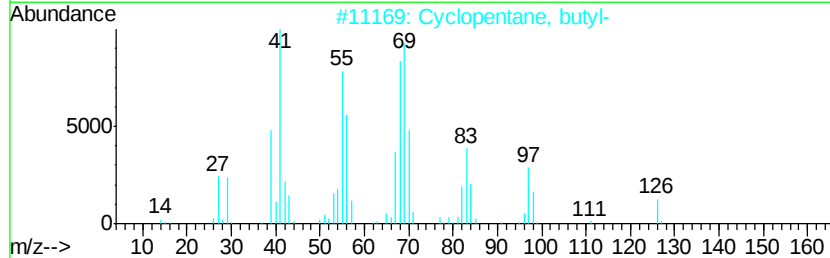
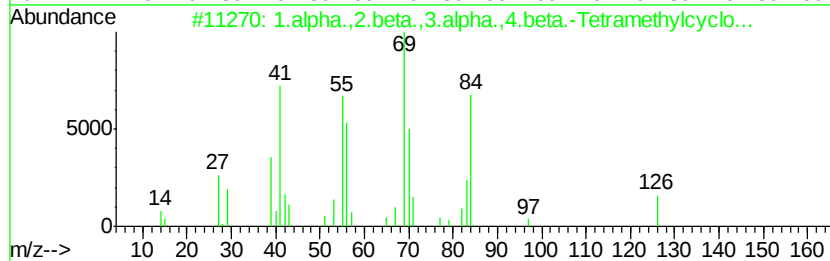
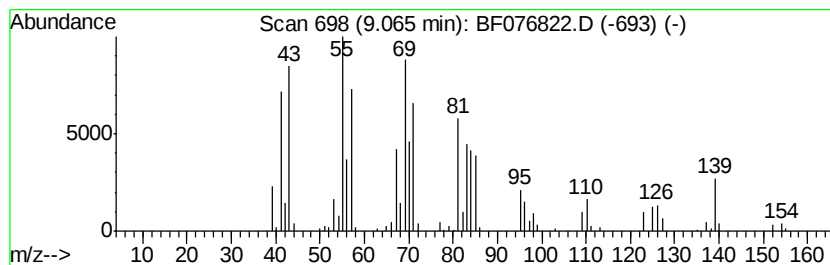
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1.alpha.,2.beta.,3.alpha.,4... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	32.40 ng	742750	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	50
2		Cyclopentane, butyl-	126	C9H18	002040-95-1	49
3		1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	30
4		2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	30
5		Octane, 4-methyl-	128	C9H20	002216-34-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

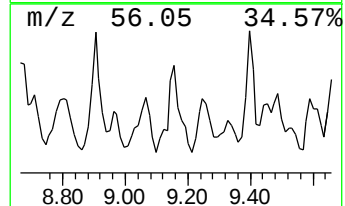
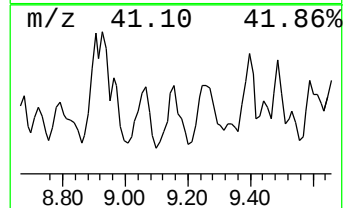
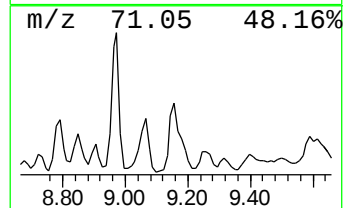
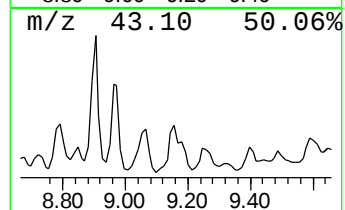
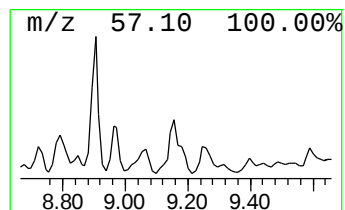
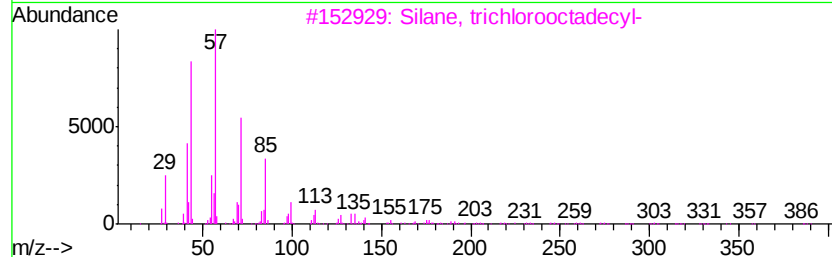
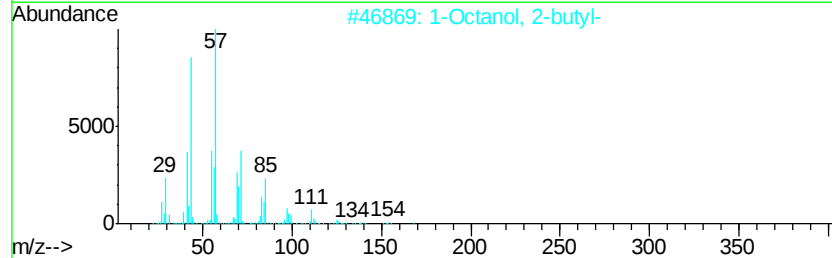
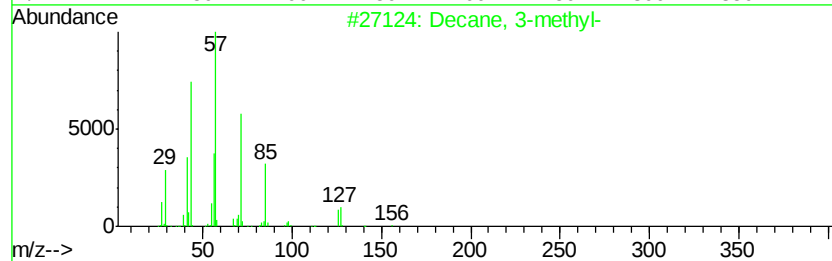
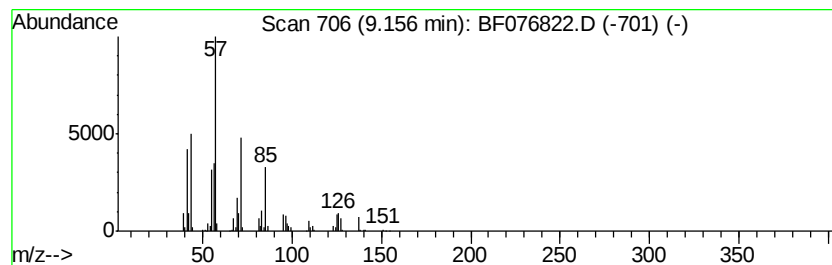
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	31.67 ng	726001	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	72
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	59
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

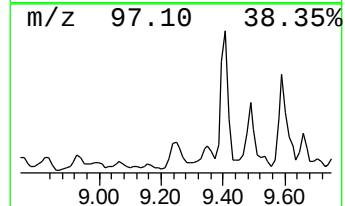
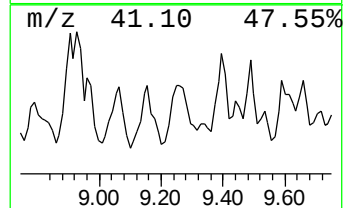
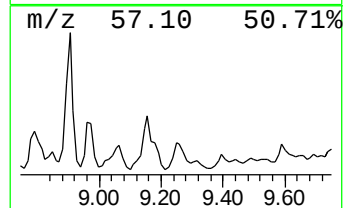
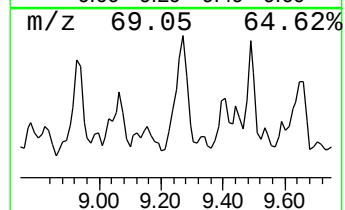
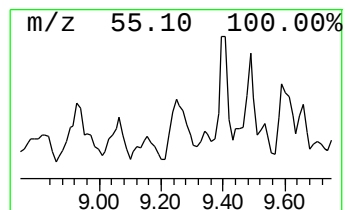
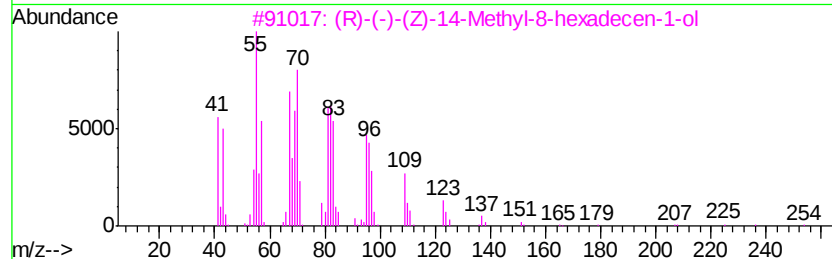
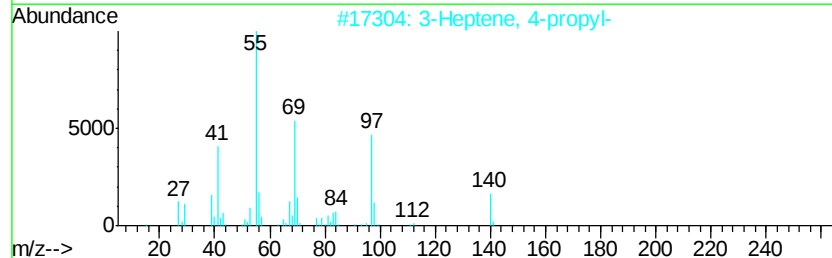
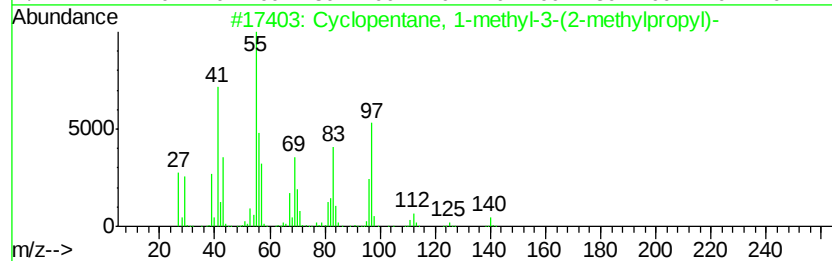
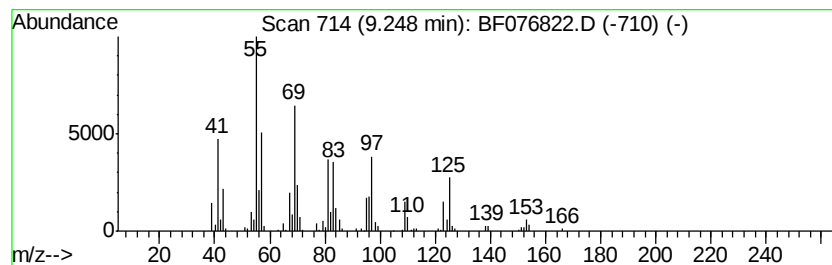
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.25 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	56.17 ng	1287590	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	43
2		3-Heptene, 4-propyl-	140	C10H20	004485-13-6	35
3		(R)-(-)-(Z)-14-Methyl-8-hexadec...	254	C17H34O	030689-78-2	35
4		1-Octene, 6-methyl-	126	C9H18	013151-10-5	35
5		Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

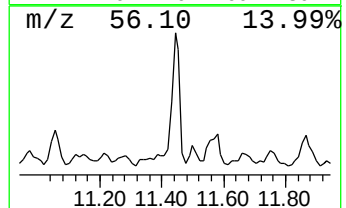
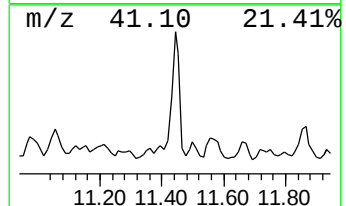
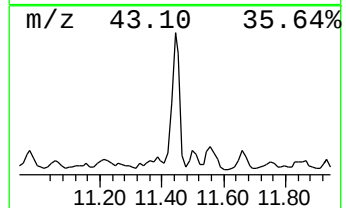
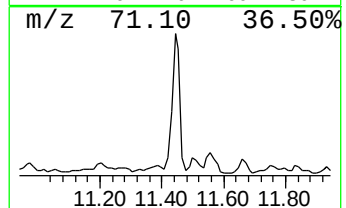
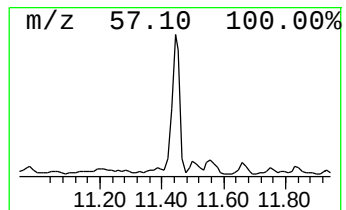
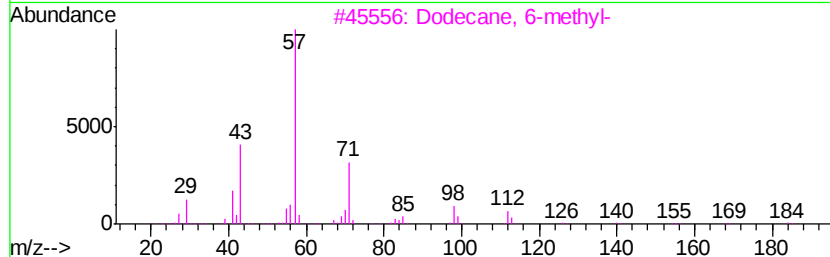
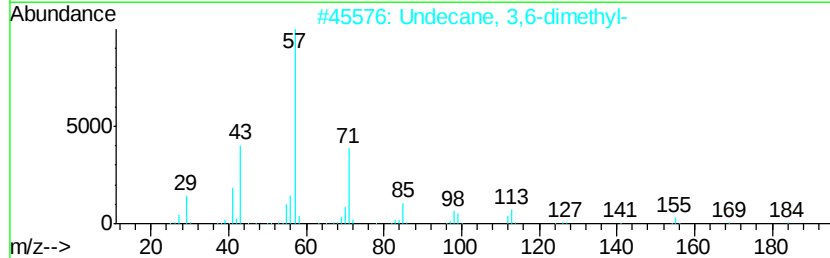
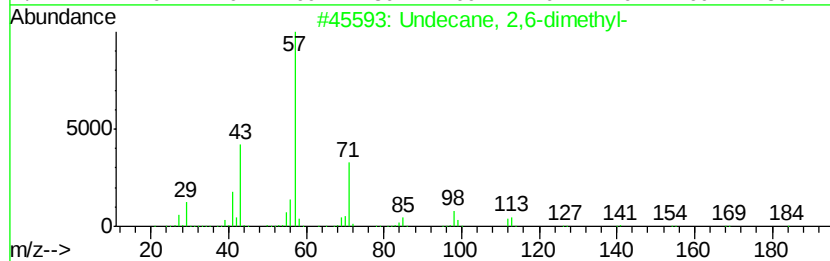
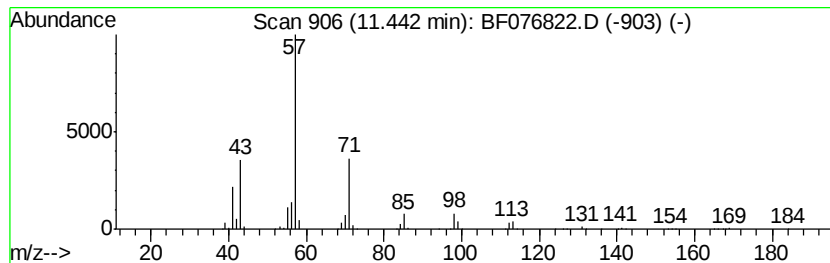
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Undecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	42.89 ng	2499940	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
4		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

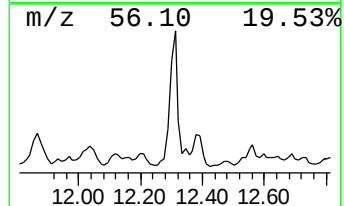
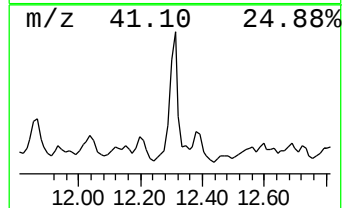
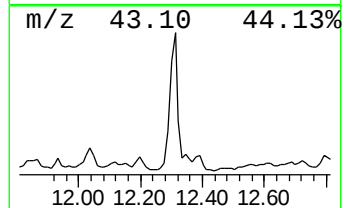
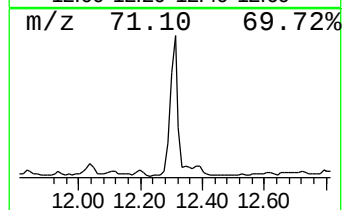
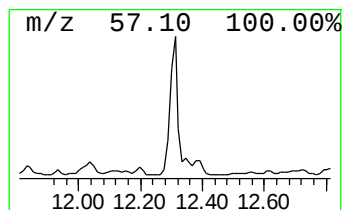
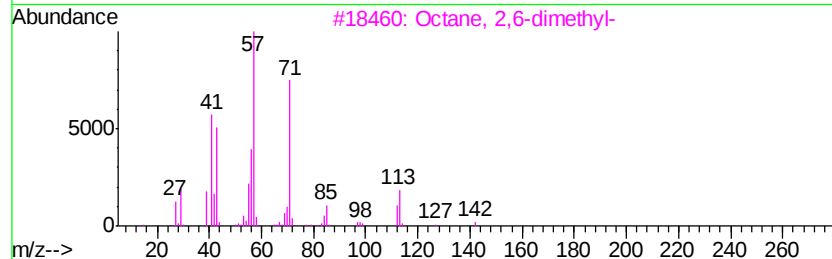
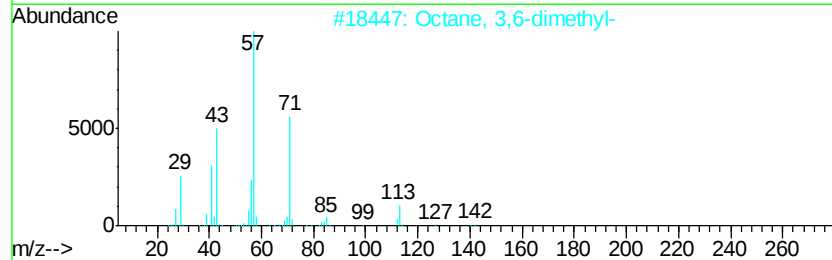
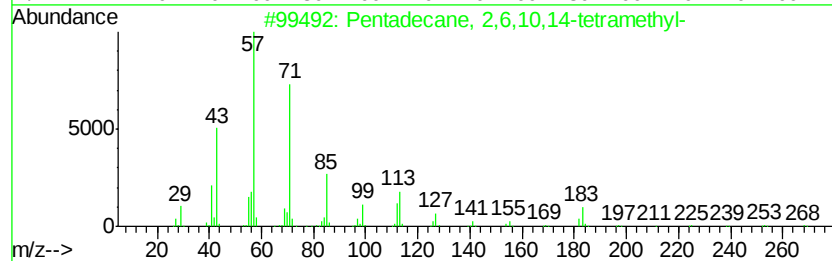
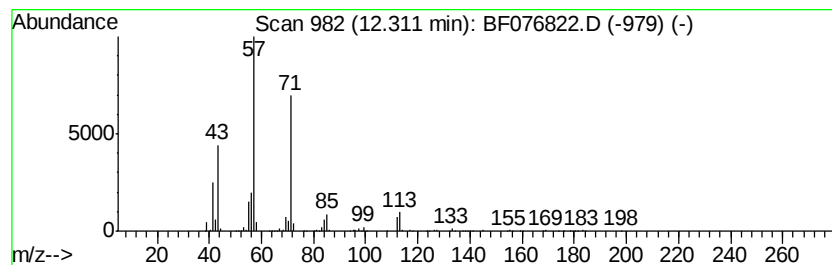
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	42.28 ng	2464540	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	78
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076822.D
Acq On : 13 Jan 2015 00:43
Operator : IZ / TP
Sample : G1062-02
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-012

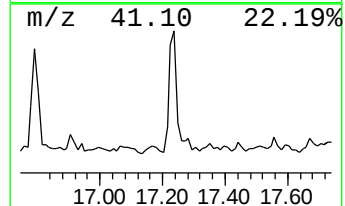
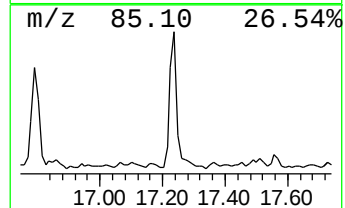
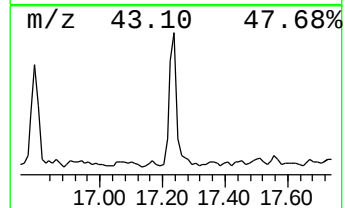
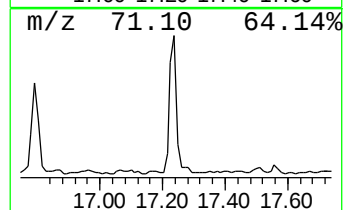
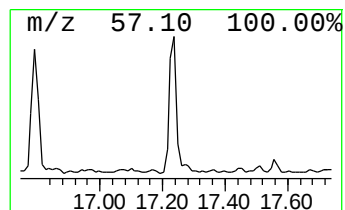
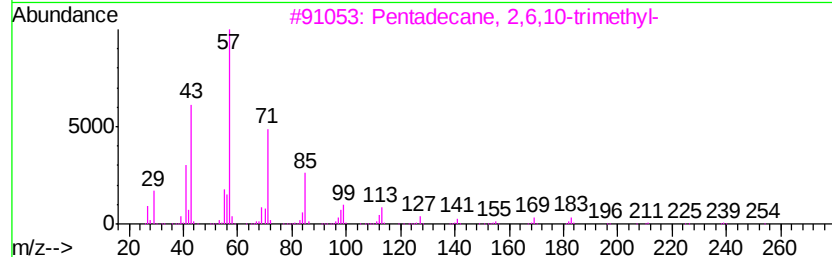
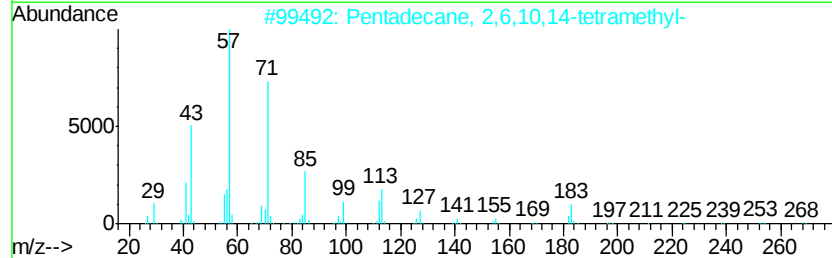
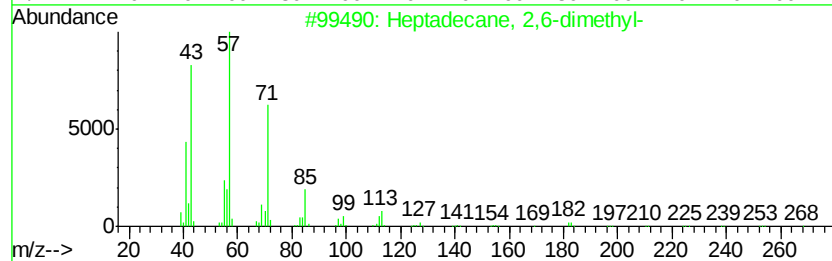
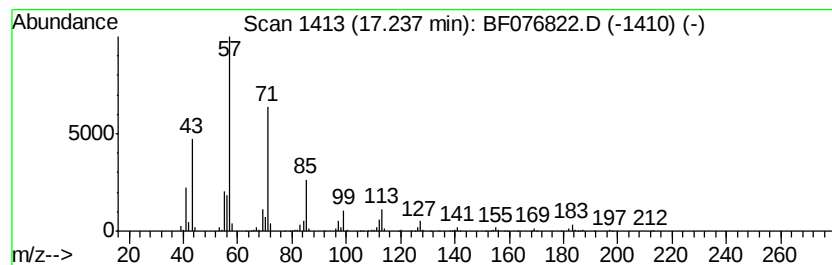
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	44.88 ng	765539	Phenanthrene-d10	17.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4			5,5-Dibutylnonane	240	C17H36	006008-17-9	72
5			triacontane	422	C30H62	000638-68-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
 Data File : BF076822.D
 Acq On : 13 Jan 2015 00:43
 Operator : IZ / TP
 Sample : G1062-02
 Misc : S
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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
Bicyclo[3.3.1]nonane	6.16	32.0	ng	734561	1	8.09	458435	20.0
Octane, 3,6-dimet...	6.50	34.3	ng	785797	1	8.09	458435	20.0
Heptane, 3-ethyl-...	6.62	43.6	ng	1000350	1	8.09	458435	20.0
Nonane, 4-methyl-	7.10	34.1	ng	782285	1	8.09	458435	20.0
unknown7.32	7.32	59.0	ng	1353510	1	8.09	458435	20.0
unknown7.58	7.58	33.3	ng	762900	1	8.09	458435	20.0
unknown8.01	8.01	38.7	ng	887066	1	8.09	458435	20.0
Nonane, 2,6-dimet...	8.29	77.6	ng	1778590	1	8.09	458435	20.0
1-Octanol, 2-butyl-	8.58	41.5	ng	950384	1	8.09	458435	20.0
unknown8.90	8.90	54.0	ng	1237720	1	8.09	458435	20.0
1.alpha.,2.beta.,...	9.06	32.4	ng	742750	1	8.09	458435	20.0
Decane, 3-methyl-	9.16	31.7	ng	726001	1	8.09	458435	20.0
unknown9.25	9.25	56.2	ng	1287590	1	8.09	458435	20.0
Undecane, 2,6-dim...	11.44	42.9	ng	2499940	2	11.00	1165700	20.0
Pentadecane, 2,6,...	12.31	42.3	ng	2464540	2	11.00	1165700	20.0
Heptadecane, 2,6-...	17.24	44.9	ng	765539	4	17.85	341177	20.0