

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077455.D
 Acq On : 26 Feb 2015 3:23
 Operator : IZ / TP
 Sample : G1358-10
 Misc : S/DOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-15-14.5

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	0.944	3	5	12	rVB2	52759	90169	1.58%	0.208%
2	1.458	47	50	53	rBV	5269031	5718381	100.00%	13.187%
3	1.596	58	62	65	rVB	99918	201625	3.53%	0.465%
4	5.070	364	366	373	rVB	268222	374766	6.55%	0.864%
5	5.585	408	411	413	rBV	1307489	1432053	25.04%	3.302%
6	6.705	507	509	512	rVB	85297	85796	1.50%	0.198%
7	6.842	518	521	524	rBV	1658798	1531905	26.79%	3.533%
8	7.002	532	535	537	rBV	1287825	1595988	27.91%	3.680%
9	7.173	546	550	553	rBV2	48938	131357	2.30%	0.303%
10	7.288	558	560	562	rVV	633170	618509	10.82%	1.426%
11	7.322	562	563	565	rVV	126395	91451	1.60%	0.211%
12	7.368	565	567	568	rVV2	106289	142125	2.49%	0.328%
13	7.448	572	574	575	rVV	276825	391133	6.84%	0.902%
14	7.470	575	576	578	rVV	1100545	1128413	19.73%	2.602%
15	7.562	581	584	586	rVB3	59775	115234	2.02%	0.266%
16	7.619	586	589	594	rBV2	256349	664996	11.63%	1.533%
17	7.722	597	598	603	rBV3	226300	474483	8.30%	1.094%
18	7.802	603	605	607	rBV2	283029	516983	9.04%	1.192%
19	7.836	607	608	613	rVV4	293689	487967	8.53%	1.125%
20	7.928	613	616	618	rVV	362797	657797	11.50%	1.517%
21	7.973	618	620	622	rVV	974094	1050054	18.36%	2.421%
22	8.019	622	624	628	rVV4	176850	440520	7.70%	1.016%
23	8.088	628	630	633	rVV4	146037	240059	4.20%	0.554%
24	8.145	633	635	637	rVV3	95906	216978	3.79%	0.500%
25	8.236	641	643	645	rVB	405068	433515	7.58%	1.000%
26	8.293	645	648	650	rBV2	182750	430773	7.53%	0.993%
27	8.362	650	654	655	rVV3	295614	580395	10.15%	1.338%
28	8.419	655	659	663	rVB4	173576	497150	8.69%	1.146%
29	8.522	663	668	670	rBV5	124453	306610	5.36%	0.707%
30	8.568	670	672	675	rBV	183778	305809	5.35%	0.705%
31	8.671	677	681	683	rBV3	180420	352503	6.16%	0.813%
32	8.739	683	687	689	rBV3	163157	372790	6.52%	0.860%
33	8.865	694	698	700	rVV	1021629	1361090	23.80%	3.139%
34	8.922	700	703	706	rVV5	189161	488477	8.54%	1.126%

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35	8.968	706	707	709	rVV	227329	351165	6.14%	0.810%
36	9.036	709	713	715	rVV4	129107	383606	6.71%	0.885%
37	9.093	715	718	720	rVV3	138051	320842	5.61%	0.740%
38	9.128	720	721	724	rVV2	297690	397112	6.94%	0.916%
39	9.185	724	726	729	rVV4	110820	196720	3.44%	0.454%
40	9.231	729	730	732	rVB2	164384	150416	2.63%	0.347%
41	9.288	732	735	737	rBV3	65387	154077	2.69%	0.355%
42	9.322	737	738	740	rVV2	67127	93081	1.63%	0.215%
43	9.368	740	742	744	rVB2	85528	119630	2.09%	0.276%
44	9.425	744	747	750	rBV3	239919	404430	7.07%	0.933%
45	9.493	752	753	755	rVB	110125	82648	1.45%	0.191%
46	9.551	755	758	762	rBV3	190692	403786	7.06%	0.931%
47	9.642	762	766	768	rBV5	93808	215524	3.77%	0.497%
48	9.791	777	779	780	rBV	83705	92830	1.62%	0.214%
49	9.848	782	784	785	rVV2	103801	168740	2.95%	0.389%
50	9.894	785	788	791	rVV5	109655	272250	4.76%	0.628%
51	9.985	793	796	798	rVB3	99175	219011	3.83%	0.505%
52	10.019	798	799	801	rBV2	94396	162162	2.84%	0.374%
53	10.099	803	806	808	rVB3	129614	185711	3.25%	0.428%
54	10.168	808	812	813	rBV3	148271	294395	5.15%	0.679%
55	10.214	813	816	818	rVV	1522813	1606118	28.09%	3.704%
56	10.294	820	823	824	rVV3	76953	134971	2.36%	0.311%
57	10.316	824	825	826	rVV	212881	197150	3.45%	0.455%
58	10.351	826	828	829	rVV2	126020	162627	2.84%	0.375%
59	10.385	829	831	833	rVV2	153407	229285	4.01%	0.529%
60	10.431	833	835	837	rVB2	104048	134656	2.35%	0.311%
61	10.476	837	839	842	rBV4	75962	164658	2.88%	0.380%
62	10.682	855	857	858	rVB	150977	179431	3.14%	0.414%
63	10.739	858	862	867	rBV4	165518	429170	7.51%	0.990%
64	10.934	877	879	880	rVB	110588	113058	1.98%	0.261%
65	11.037	886	888	890	rVB	893303	868182	15.18%	2.002%
66	11.174	898	900	903	rBV4	50353	92591	1.62%	0.214%
67	11.334	912	914	916	rVB3	105563	144891	2.53%	0.334%
68	11.391	916	919	922	rBV2	131951	281307	4.92%	0.649%
69	11.459	922	925	928	rBV4	64162	129334	2.26%	0.298%
70	11.551	931	933	935	rVB	129556	158449	2.77%	0.365%
71	11.597	935	937	938	rBV	78383	86477	1.51%	0.199%

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72	11.757	949	951	954	rBV3	71447	117277	2.05%	0.270%
73	11.894	960	963	965	rBV2	103590	204320	3.57%	0.471%
74	11.939	965	967	969	rVV	321521	316415	5.53%	0.730%
75	12.019	971	974	977	rVB	902450	1178910	20.62%	2.719%
76	12.065	977	978	980	rBV	80706	141378	2.47%	0.326%
77	12.145	983	985	987	rBV3	56891	94448	1.65%	0.218%
78	12.225	991	992	995	rVB	83868	96098	1.68%	0.222%
79	12.282	995	997	999	rBV2	69887	107425	1.88%	0.248%
80	12.374	1003	1005	1006	rBV	50582	80220	1.40%	0.185%
81	12.808	1041	1043	1045	rVB	79106	99362	1.74%	0.229%
82	12.877	1047	1049	1051	rVV	846268	920626	16.10%	2.123%
83	12.945	1053	1055	1059	rVB3	48709	85665	1.50%	0.198%
84	13.505	1102	1104	1109	rVB6	49810	113254	1.98%	0.261%
85	13.585	1109	1111	1114	rVV2	80761	96055	1.68%	0.222%
86	13.677	1117	1119	1123	rVB2	50813	95270	1.67%	0.220%
87	13.883	1134	1137	1141	rVB4	37546	86213	1.51%	0.199%
88	14.180	1160	1163	1166	rBV3	48674	106254	1.86%	0.245%
89	14.385	1179	1181	1183	rVB	117414	113826	1.99%	0.262%
90	14.465	1186	1188	1191	rVB	81725	117487	2.05%	0.271%
91	14.660	1203	1205	1208	rVB	99977	114295	2.00%	0.264%
92	14.740	1210	1212	1216	rVB	122901	152529	2.67%	0.352%
93	14.877	1221	1224	1226	rBV	1555145	1678998	29.36%	3.872%
94	15.791	1301	1304	1309	rBV2	673751	845574	14.79%	1.950%
95	16.043	1322	1326	1332	rBV2	241392	391040	6.84%	0.902%
96	16.168	1334	1337	1339	rBV	980761	1138950	19.92%	2.626%
97	16.866	1396	1398	1403	rVB2	85979	140956	2.46%	0.325%
98	17.471	1448	1451	1459	rVB	109762	299601	5.24%	0.691%
99	17.849	1482	1484	1486	rVB	105757	151709	2.65%	0.350%
100	17.917	1488	1490	1493	rBV	684376	972498	17.01%	2.243%

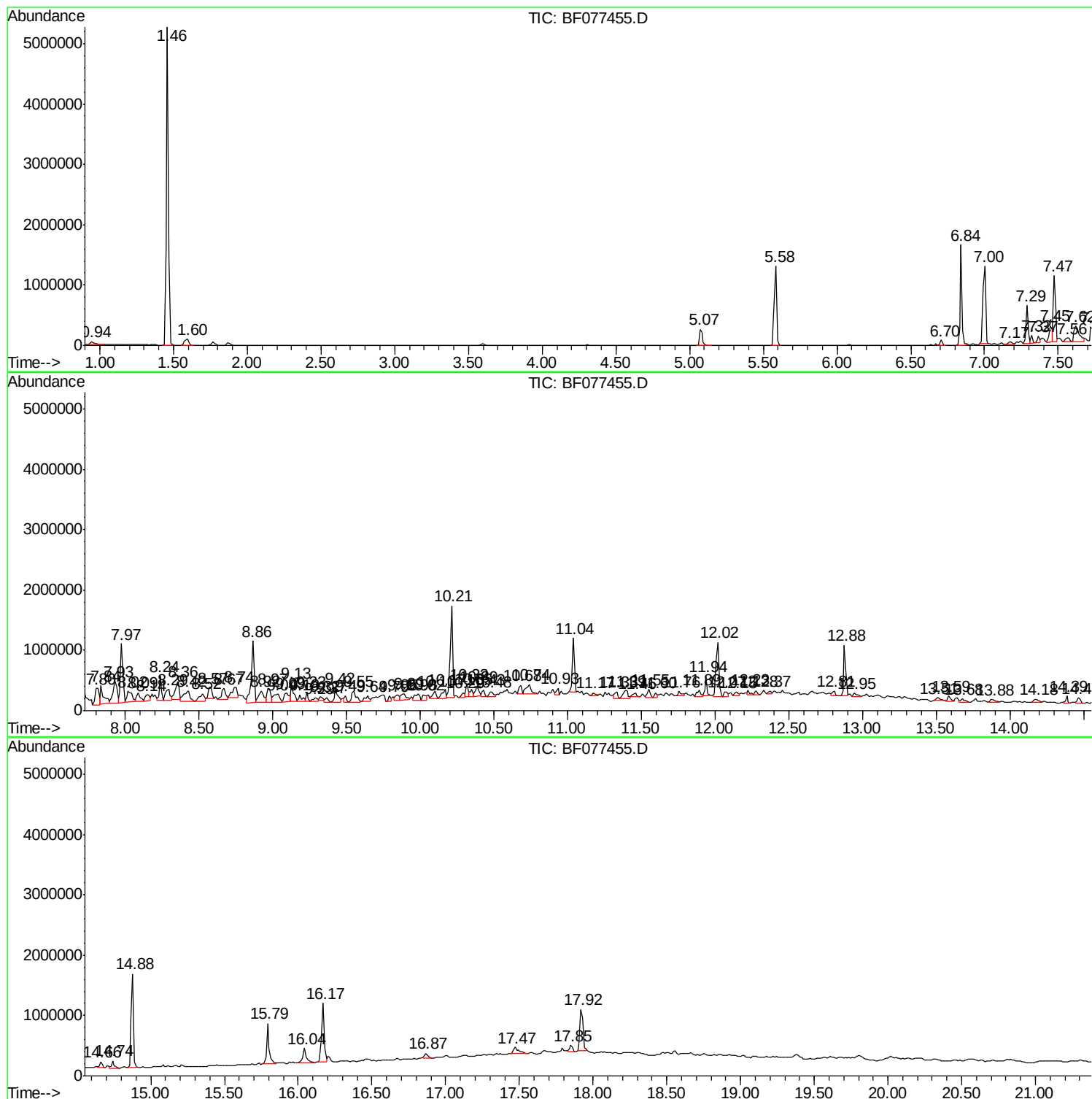
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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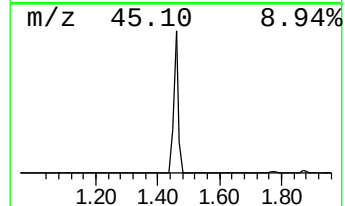
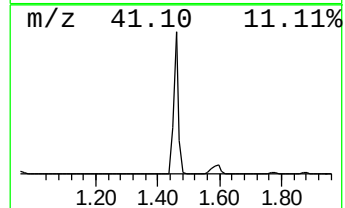
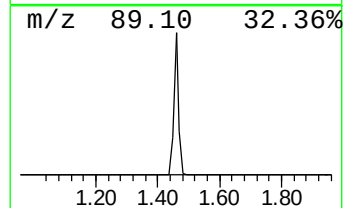
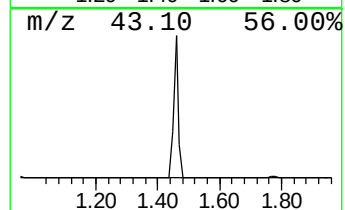
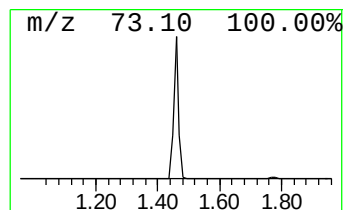
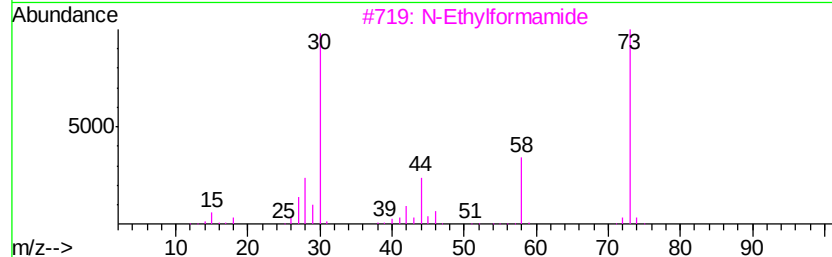
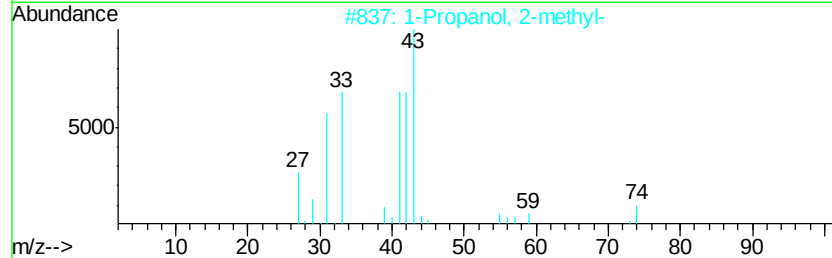
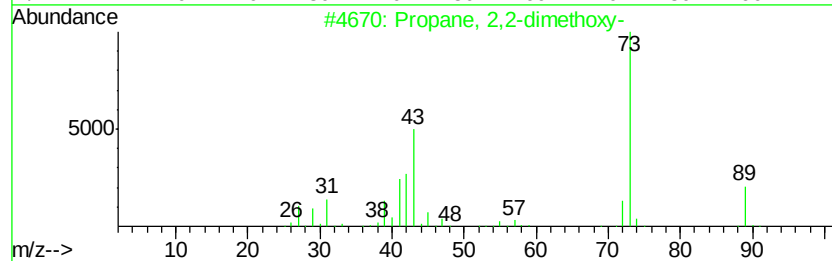
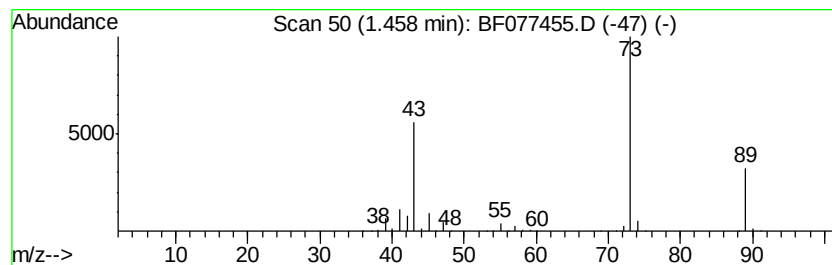
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.46	184.91 ng	5718380	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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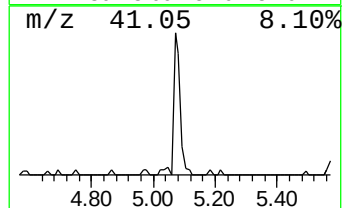
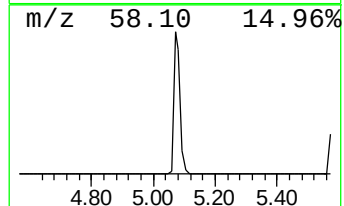
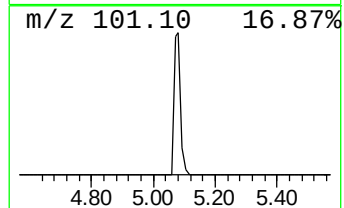
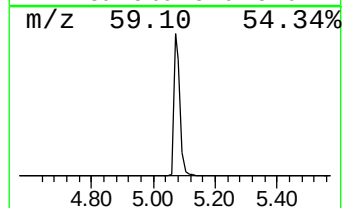
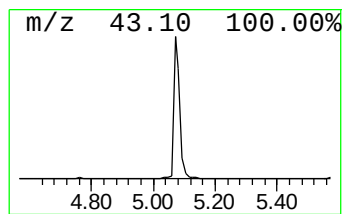
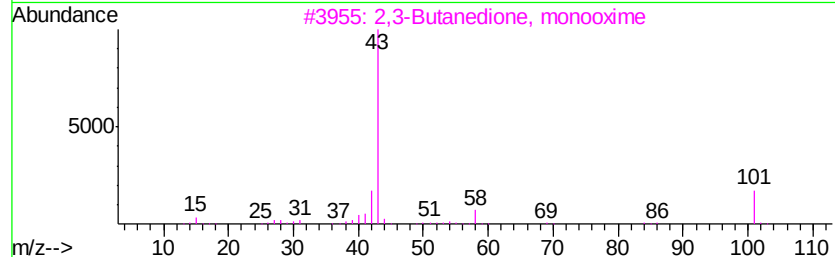
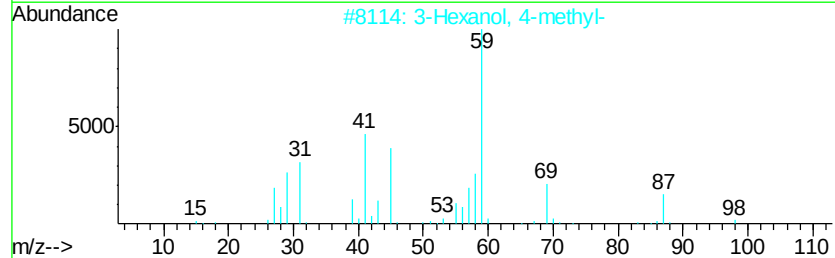
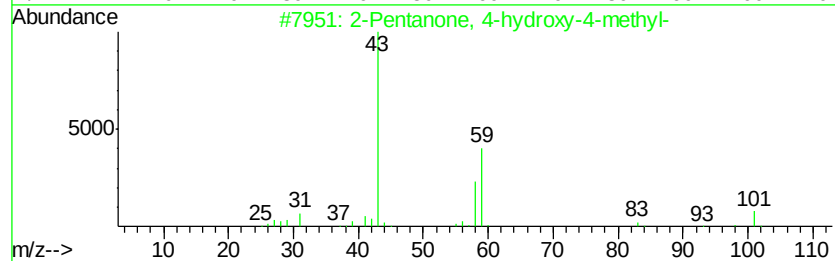
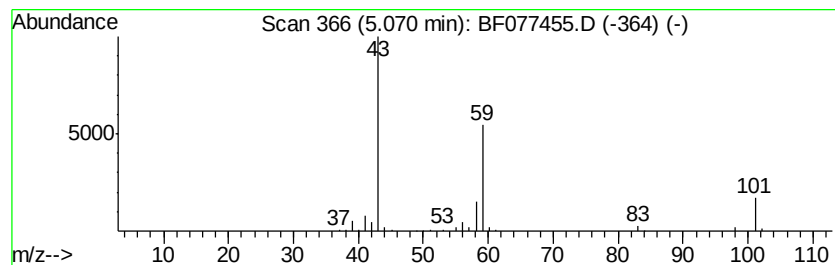
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.12 ng	374766	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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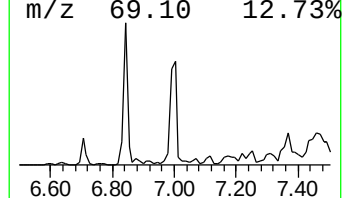
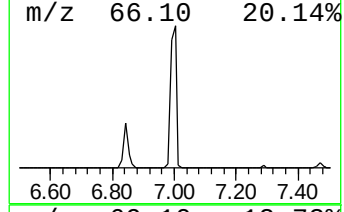
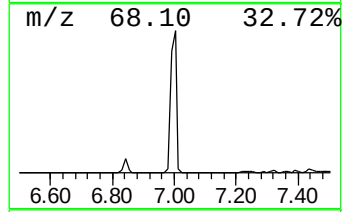
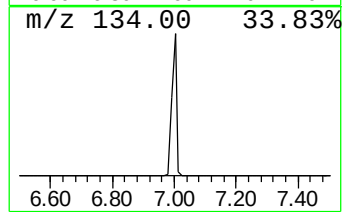
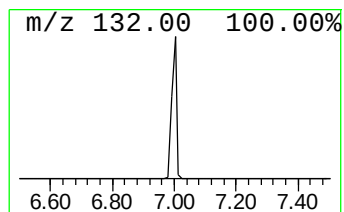
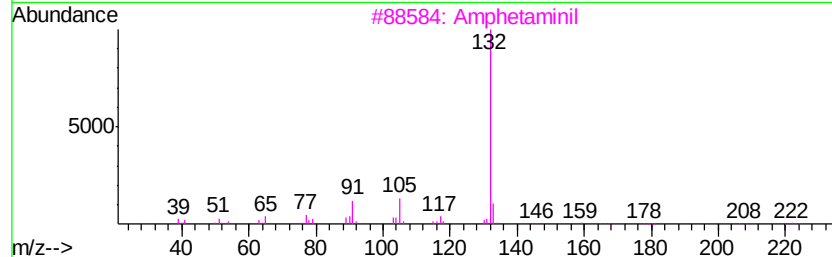
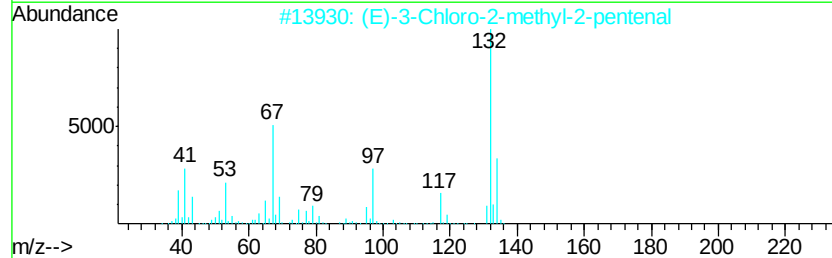
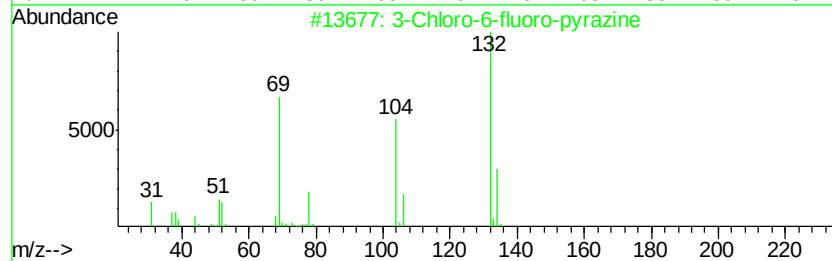
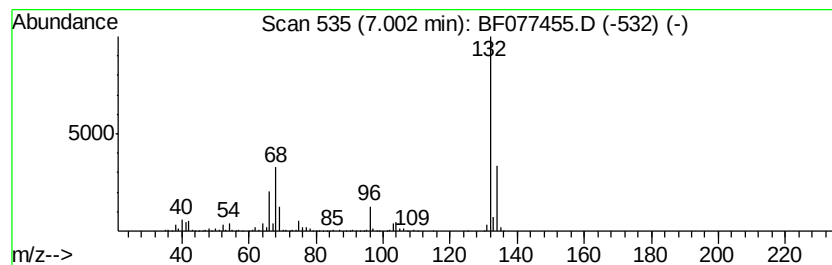
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Peak Number 4 unknown7.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	51.61 ng	1595990	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU012-SB-15-14.5

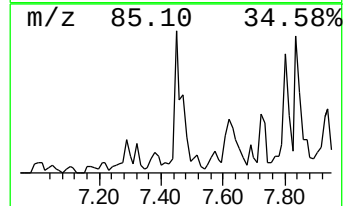
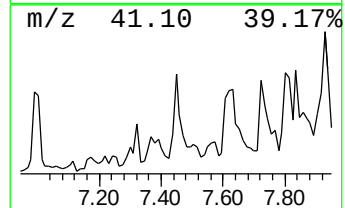
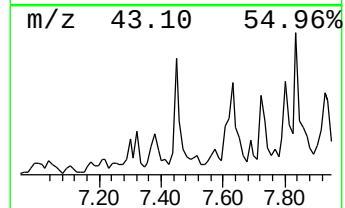
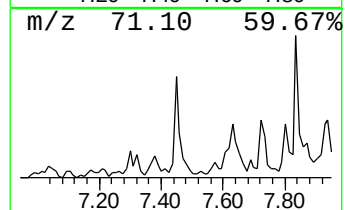
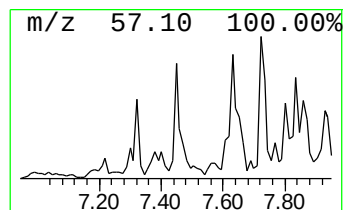
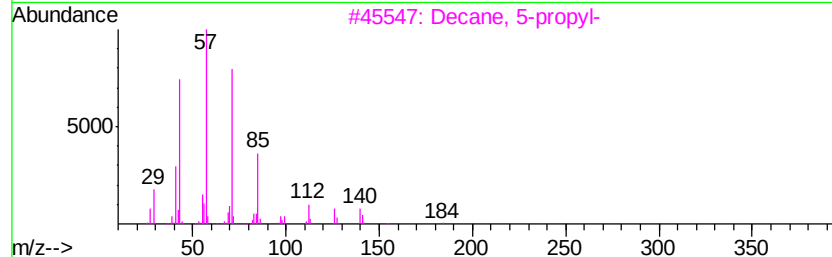
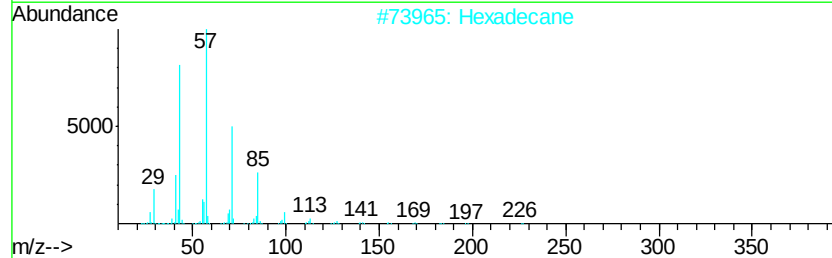
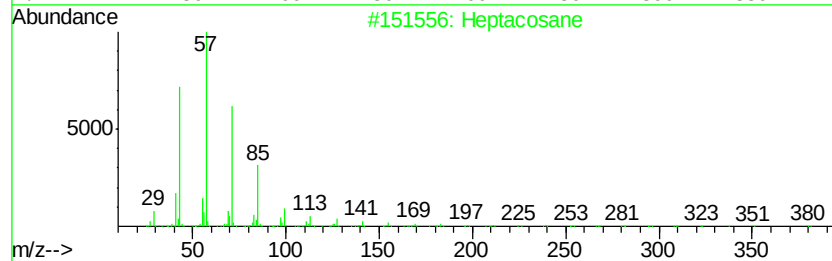
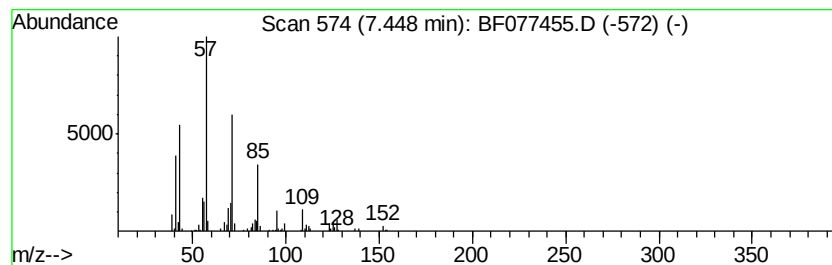
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	12.65 ng	391133	1,4-Dichlorobenzene-d4	7.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	53
2	Hexadecane		226	C16H34	000544-76-3	53
3	Decane, 5-propyl-		184	C13H28	017312-62-8	53
4	Tetracosane		338	C24H50	000646-31-1	53
5	Tridecane		184	C13H28	000629-50-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
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ClientSampleId :
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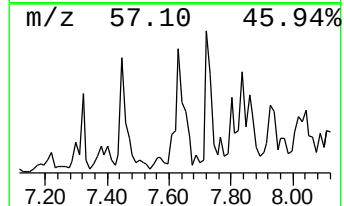
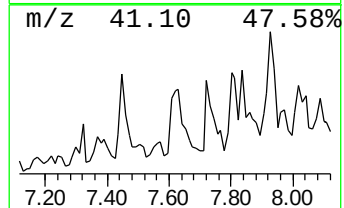
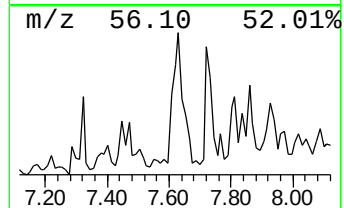
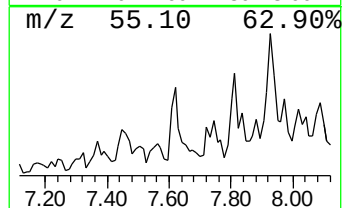
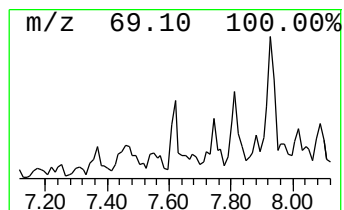
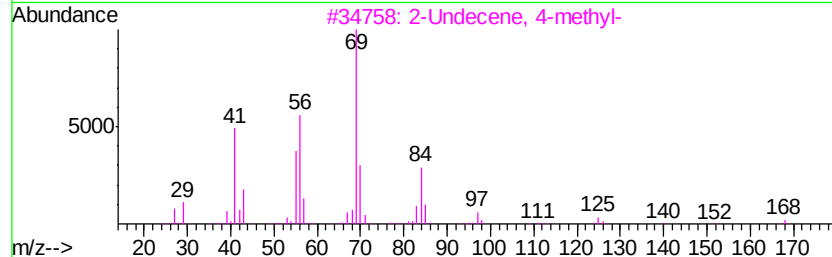
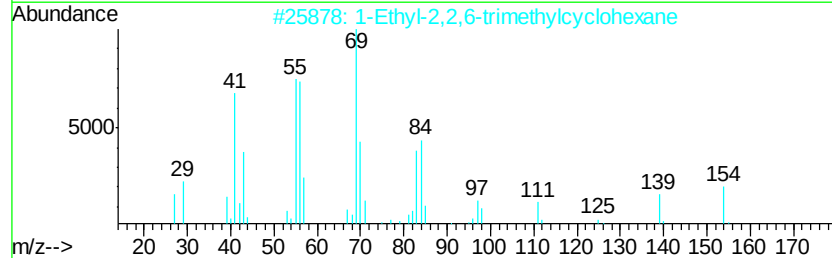
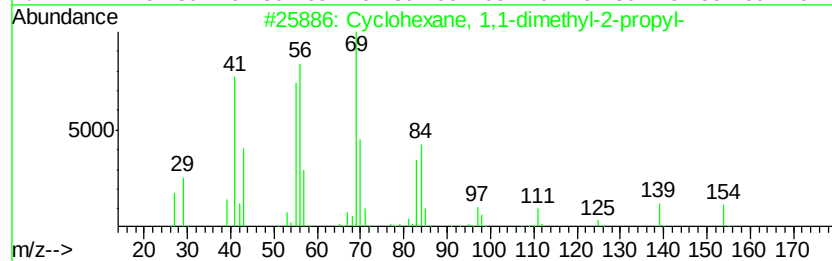
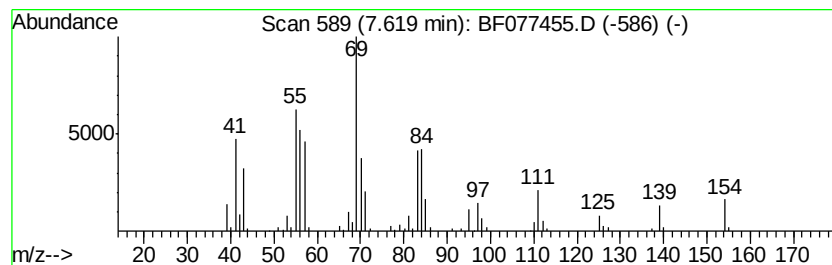
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	21.50 ng	664996	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	93
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	90
3		2-Undecene, 4-methyl-	168	C12H24	091695-32-8	58
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49
5		Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

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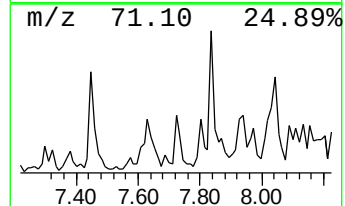
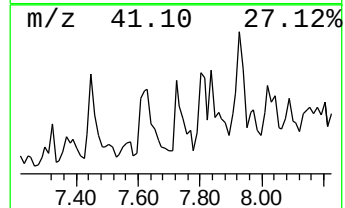
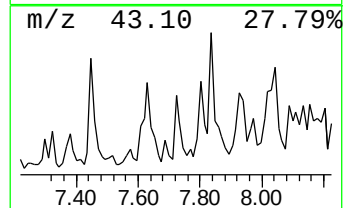
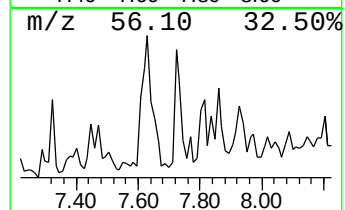
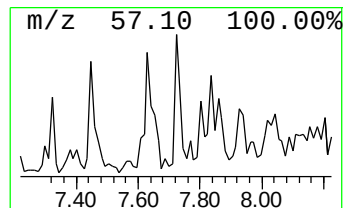
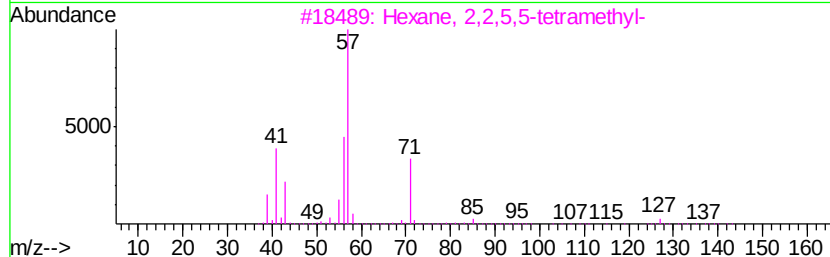
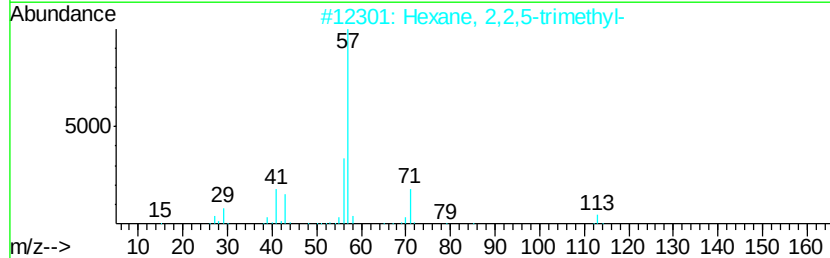
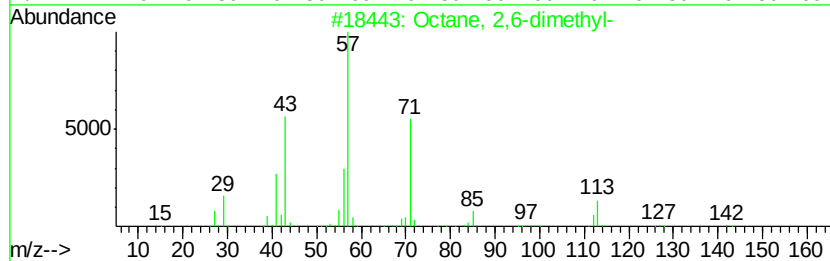
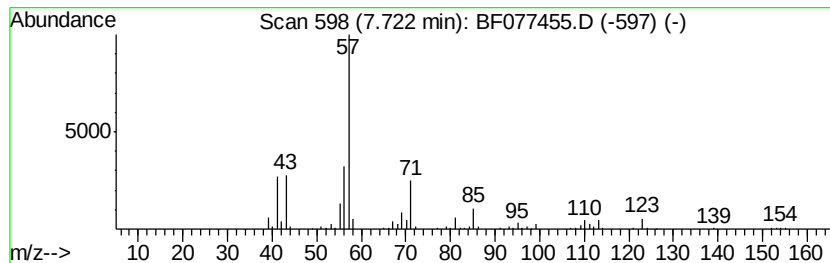
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	15.34 ng	474483	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
3		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
4		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

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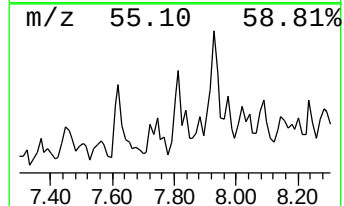
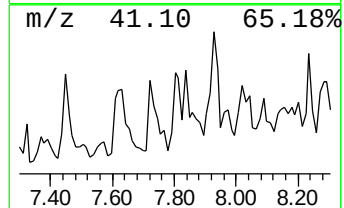
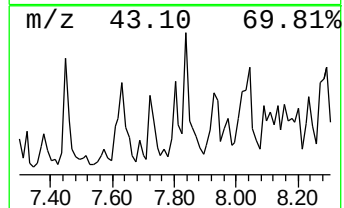
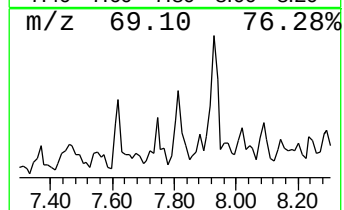
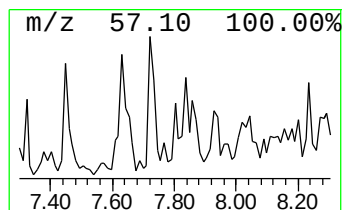
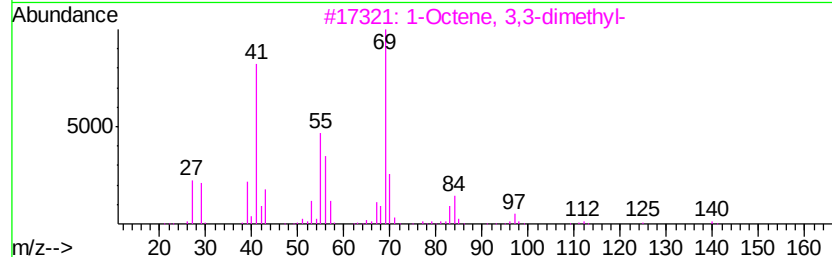
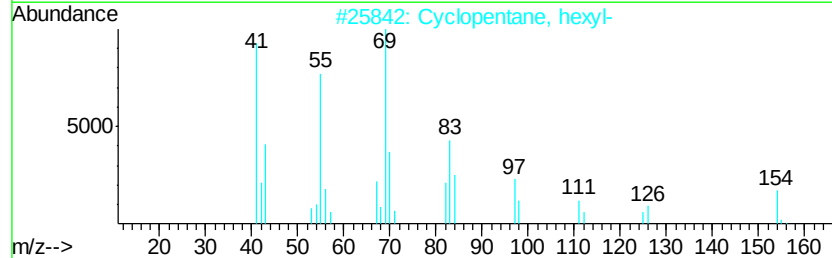
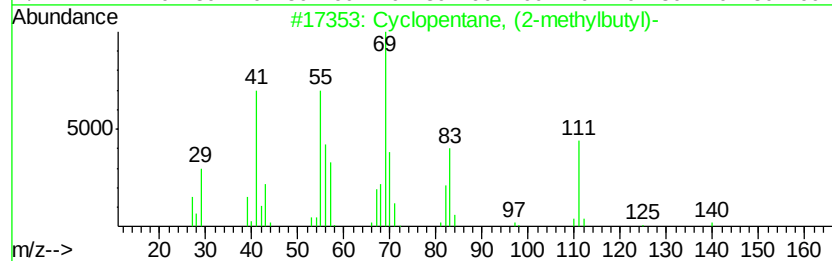
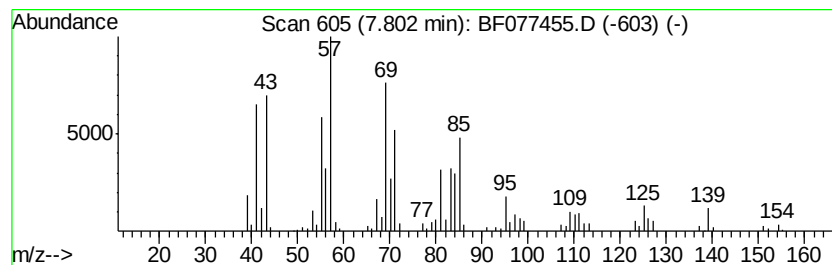
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	16.72 ng	516983	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	42
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	41
3	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
4	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	35
5	1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
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Sample : G1358-10
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ALS Vial : 25 Sample Multiplier: 1

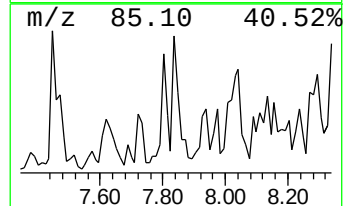
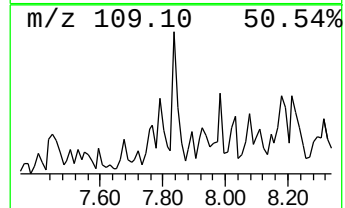
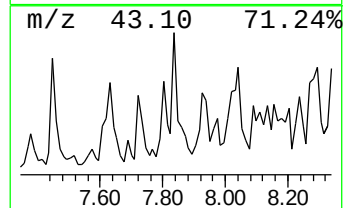
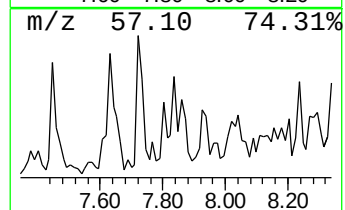
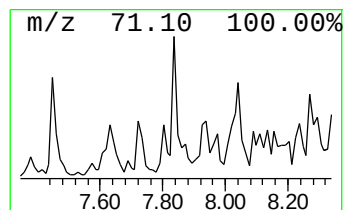
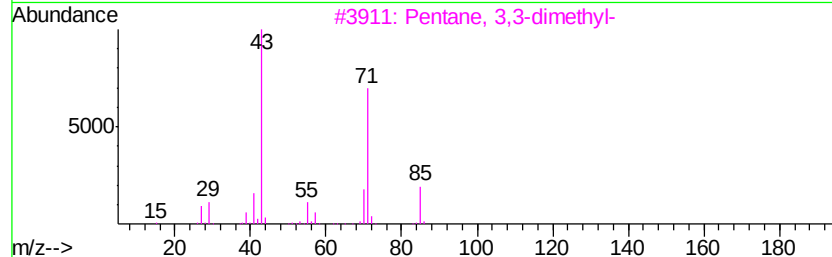
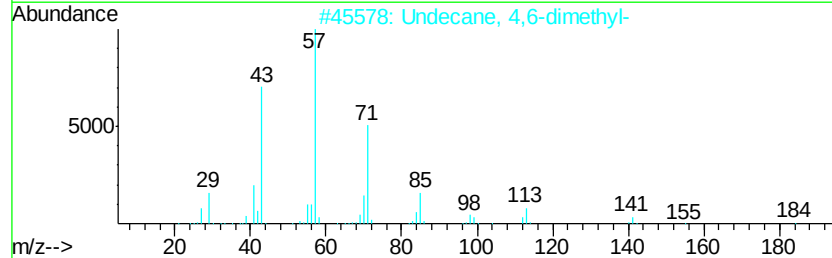
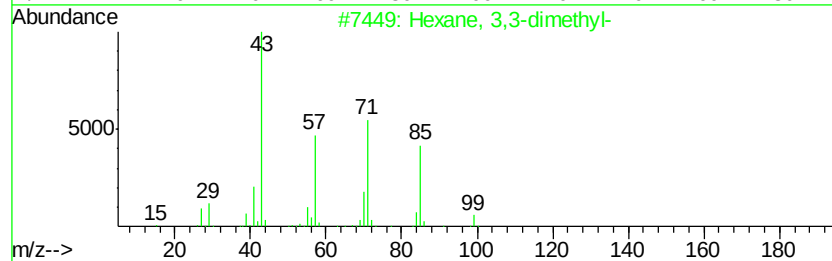
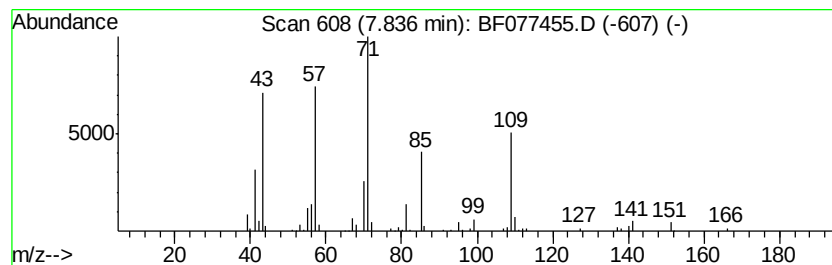
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexane, 3,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	15.78 ng	487967	1,4-Dichlorobenzene-d4	7.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexane, 3,3-dimethyl-	114 C8H18	000563-16-6	58
2	Undecane, 4,6-dimethyl-	184 C13H28	017312-82-2	53
3	Pentane, 3,3-dimethyl-	100 C7H16	000562-49-2	50
4	Nonane, 3-methyl-5-propyl-	184 C13H28	031081-18-2	50
5	Heptane, 2,5,5-trimethyl-	142 C10H22	001189-99-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
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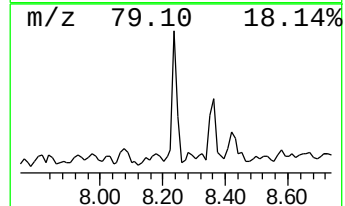
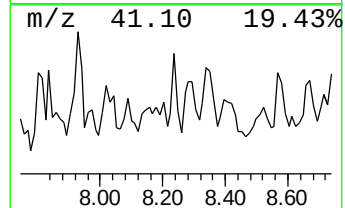
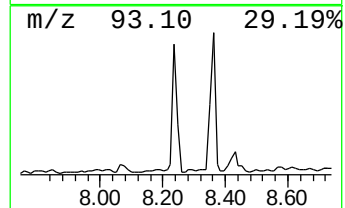
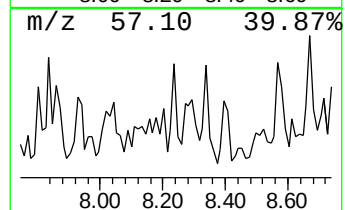
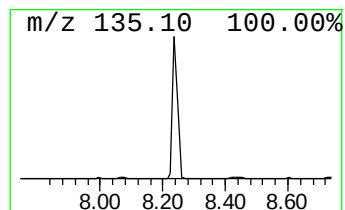
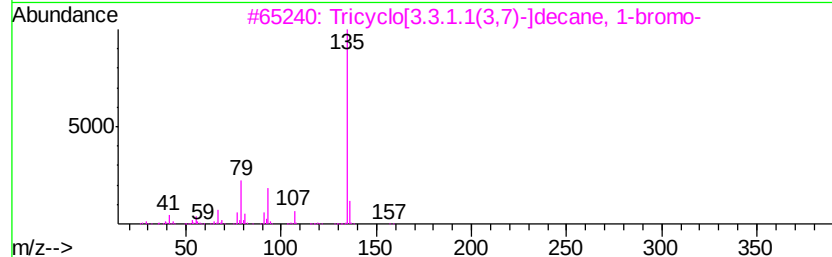
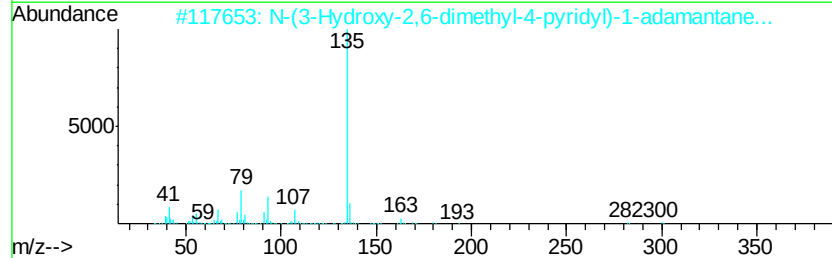
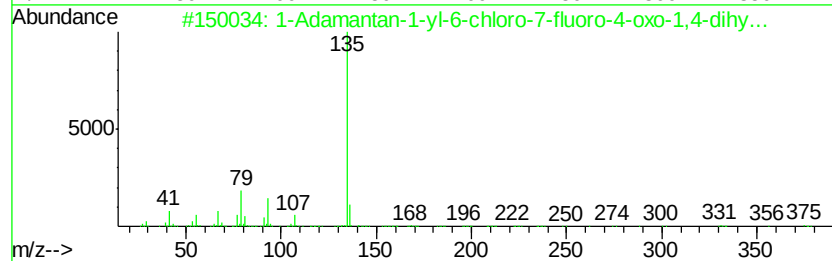
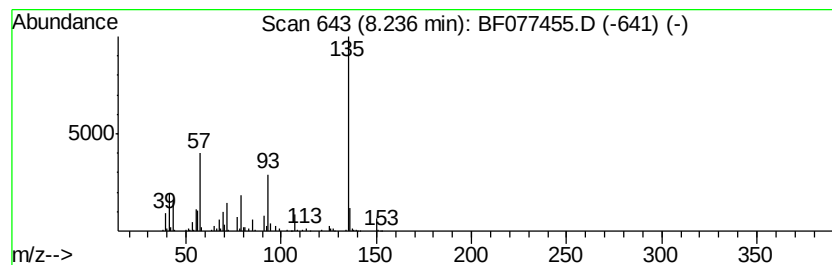
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Adamantan-1-yl-6-chloro-7... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.24	6.37 ng	433515	Napthalene-d8	8.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Adamantan-1-yl-6-chloro-7-fluo...	375	C20H19ClFN03	1000210-85-1	59
2		N-(3-Hydroxy-2,6-dimethyl-4-pyri...	300	C18H24N2O2	1000260-99-3	59
3		Tricyclo[3.3.1.1(3,7)]decane, 1...	214	C10H15Br	000768-90-1	59
4		Tricyclo[3.3.1.1(3,7)]decane-1-c...	494	C18H18F12O2	1000141-65-1	59
5		1-Adamantan-1-yl-6-chloro-7-fluo...	389	C21H21ClFN03	1000210-85-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
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Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

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TU012-SB-15-14.5

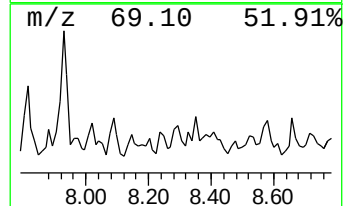
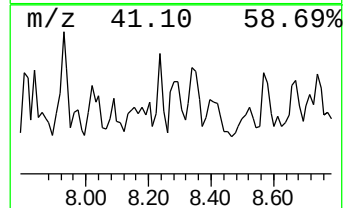
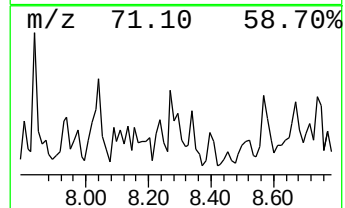
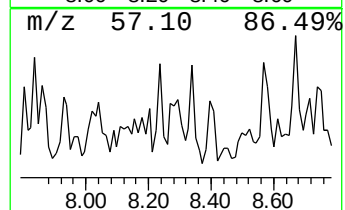
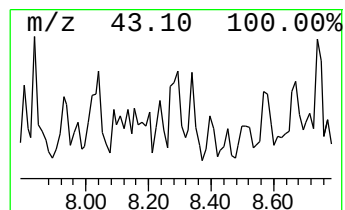
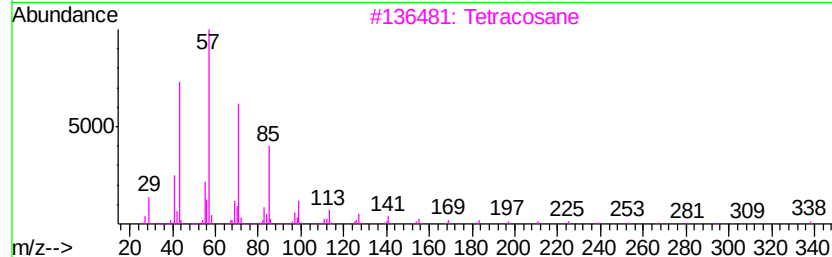
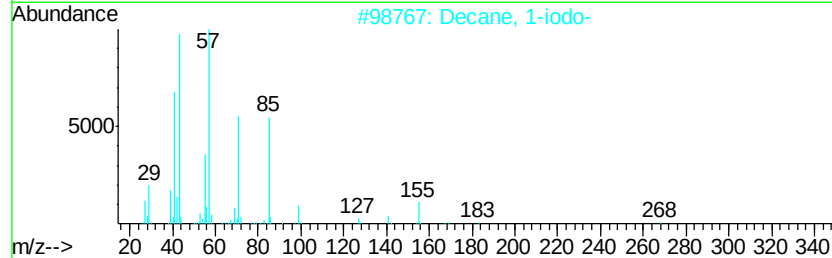
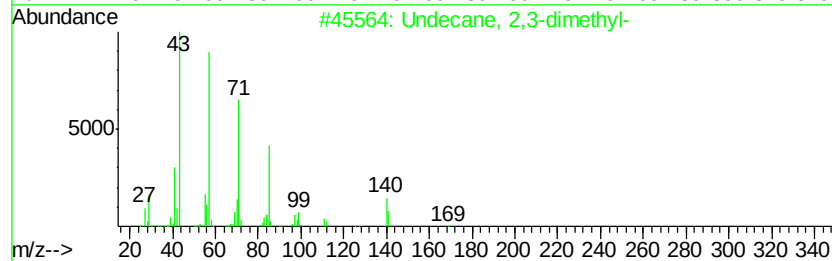
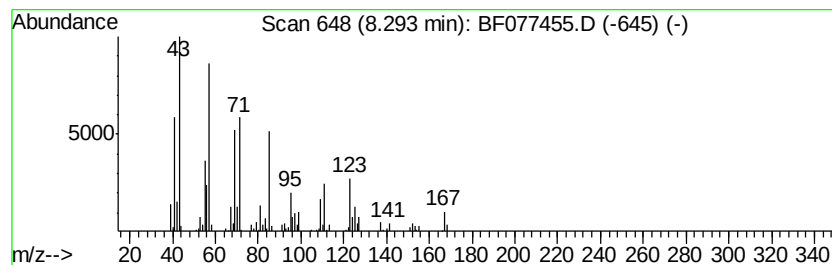
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.29 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	6.33 ng	430773	Naphthalene-d8	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-			184	C13H28	017312-77-5	43
2	Decane, 1-iodo-			268	C10H21I	002050-77-3	38
3	Tetracosane			338	C24H50	000646-31-1	38
4	Undecane, 3,7-dimethyl-			184	C13H28	017301-29-0	35
5	Undecane, 2,7-dimethyl-			184	C13H28	017301-24-5	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

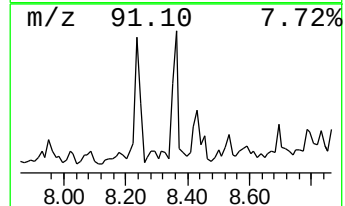
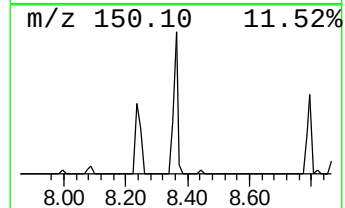
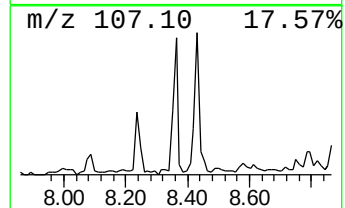
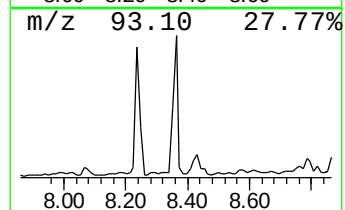
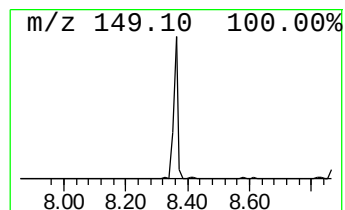
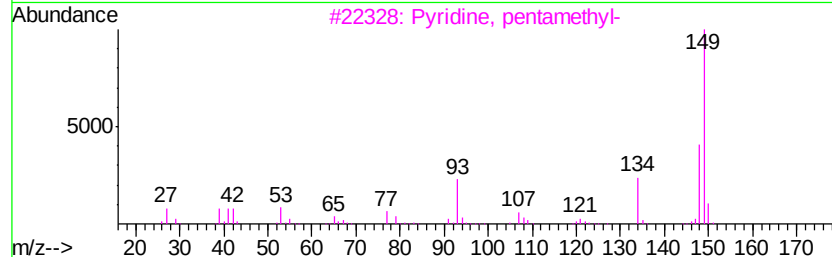
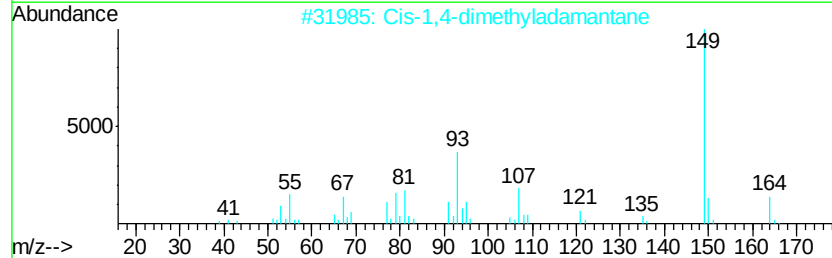
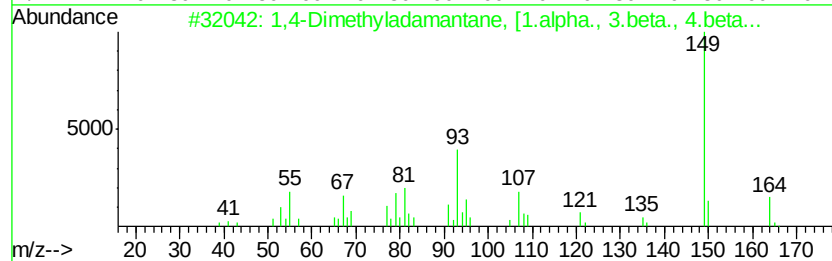
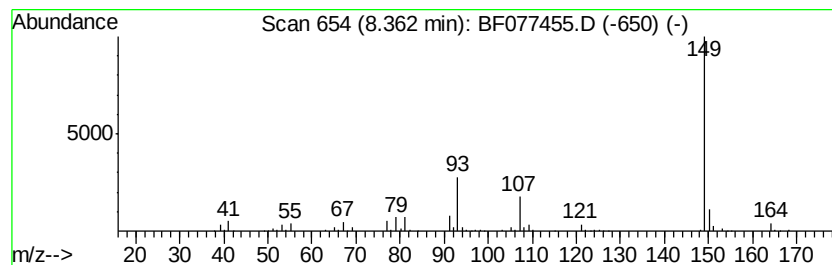
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ClientSampleId :
TU012-SB-15-14.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,4-Dimethyladamantane, [1.... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	8.53 ng	580395	Naphthalene-d8	8.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Dimethyladamantane, [1.alpha...	164 C12H20	024145-88-8	72
2	Cis-1,4-dimethyladamantane	164 C12H20	024145-89-9	72
3	Pvridine, pentamethyl-	149 C10H15N	003748-83-2	56
4	Tricyclo[4.3.1.1(3,8)]undecane, ...	228 C11H17Br	021898-96-4	50
5	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
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ALS Vial : 25 Sample Multiplier: 1

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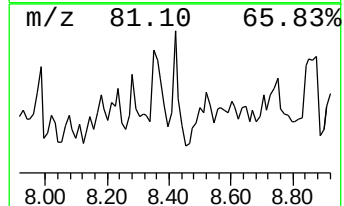
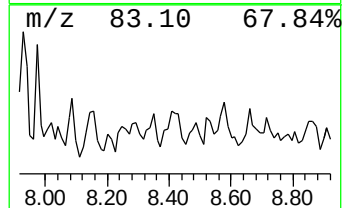
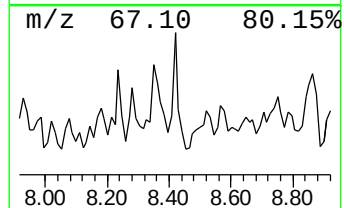
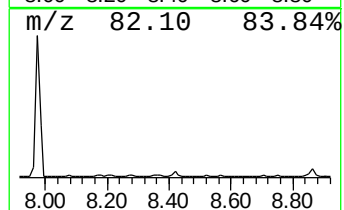
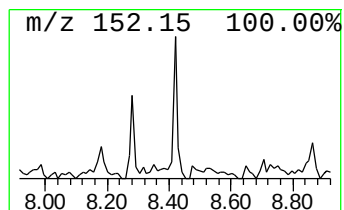
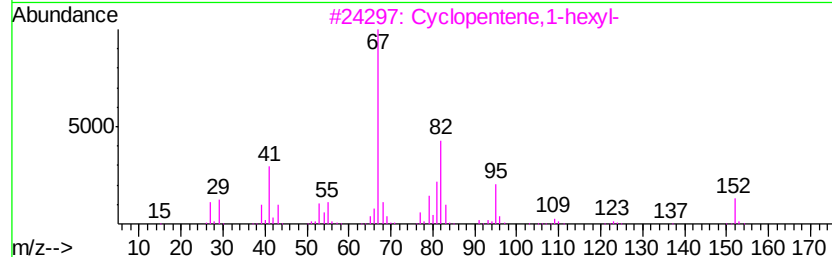
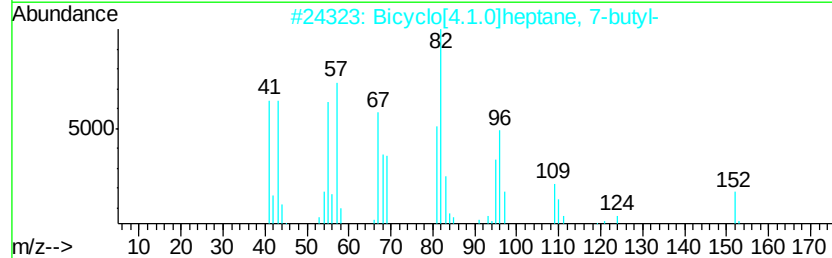
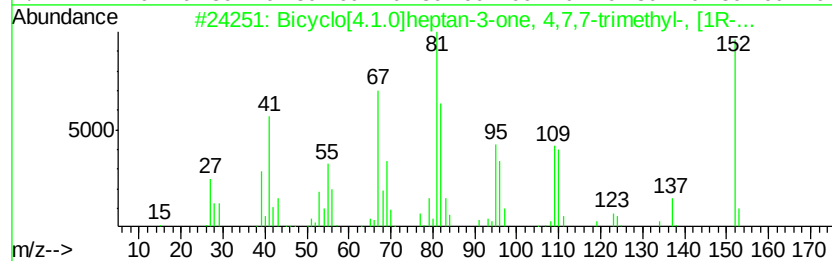
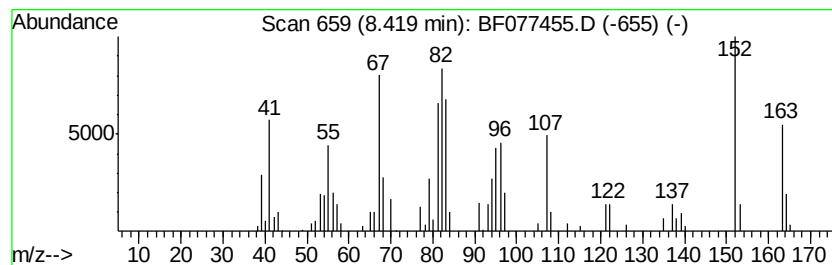
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bicyclo[4.1.0]heptan-3-one,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	7.31 ng	497150	Naphthalene-d8	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	62
2		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	58
3		Cyclopentene,1-hexyl-	152	C11H20	004291-99-0	47
4		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	46
5		9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU012-SB-15-14.5

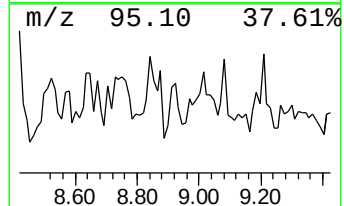
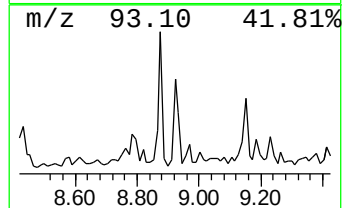
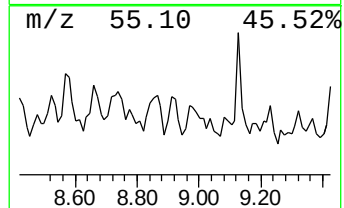
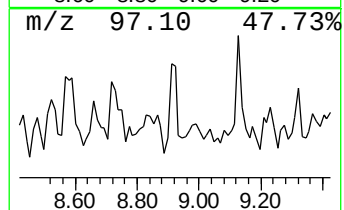
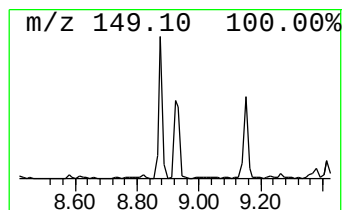
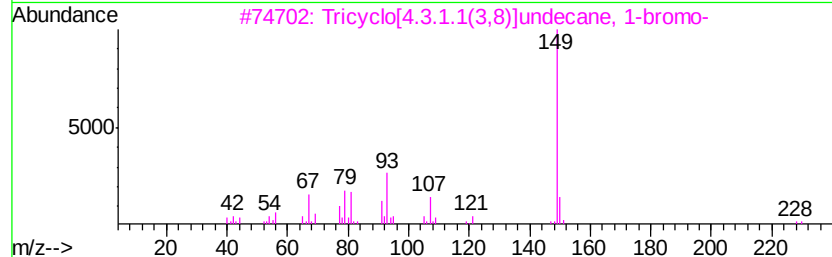
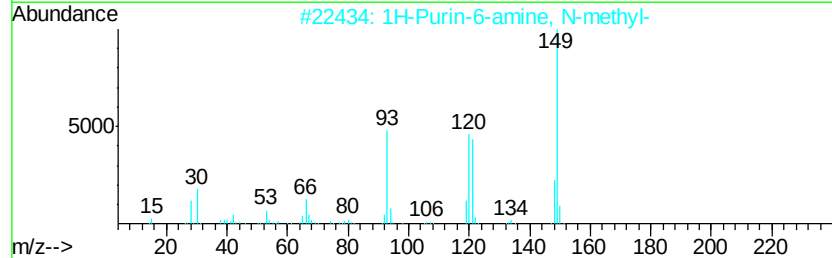
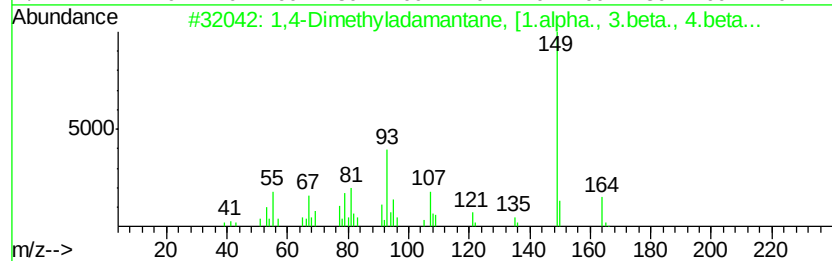
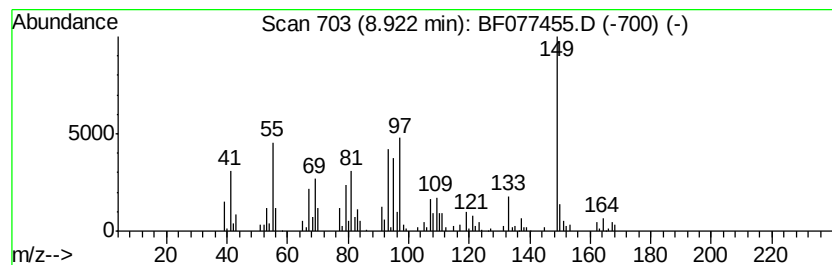
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown8.92 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	7.18 ng	488477	Napthalene-d8	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyladamantane, [1.alpha...	164	C12H20	024145-88-8	60
2		1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	46
3		Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	38
4		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	30
5		5-Methyl-7-amino-s-triazolo(1,5-...	149	C6H7N5	033376-96-4	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-15-14.5

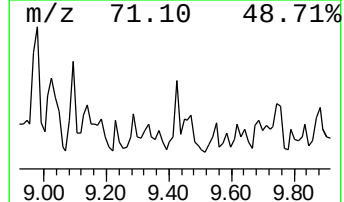
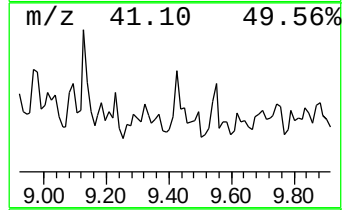
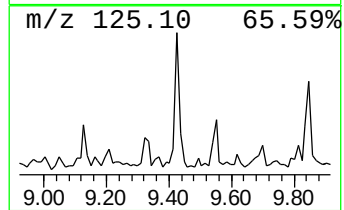
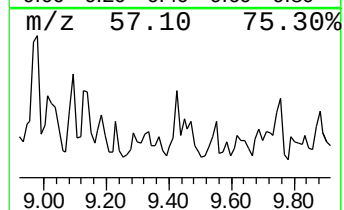
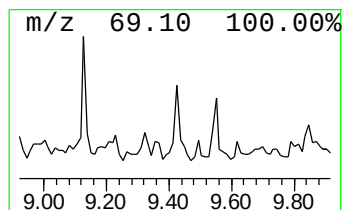
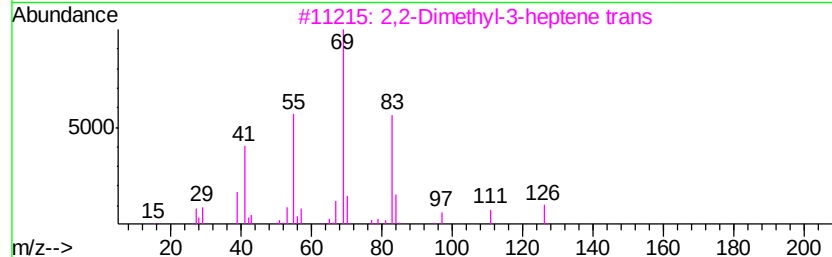
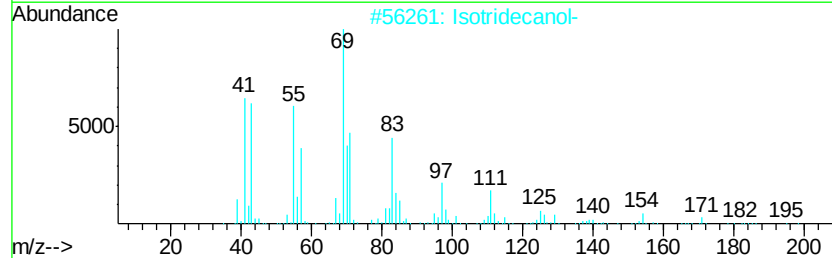
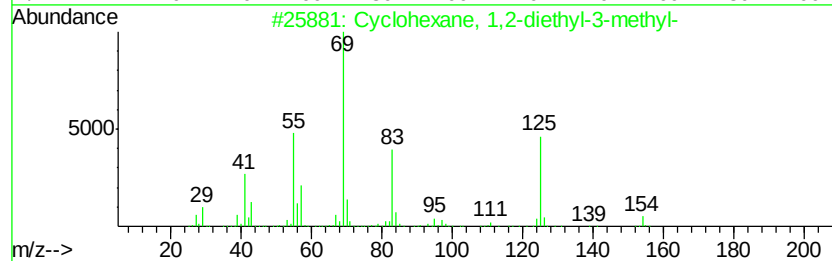
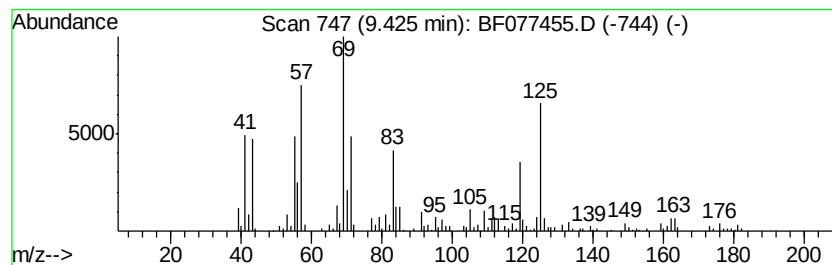
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclohexane, 1,2-diethyl-3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	5.94 ng	404430	Napthalene-d8	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	52
2			Isotridecanol-	200	C13H28O	027458-92-0	50
3			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	50
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
5			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-15-14.5

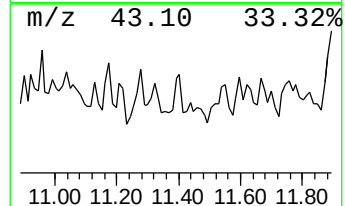
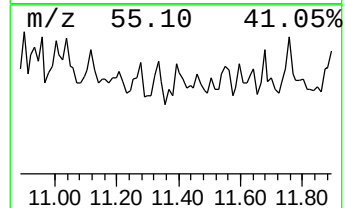
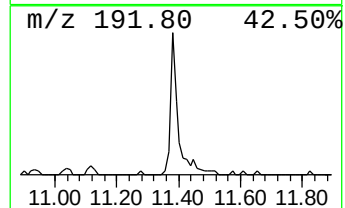
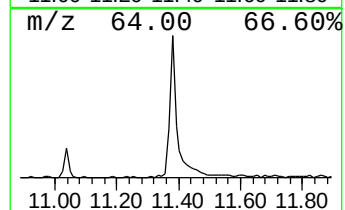
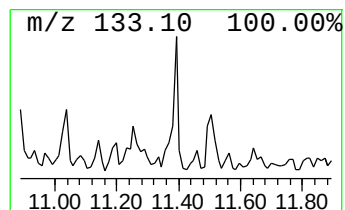
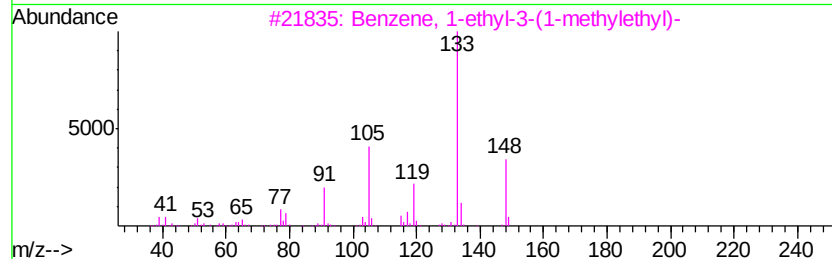
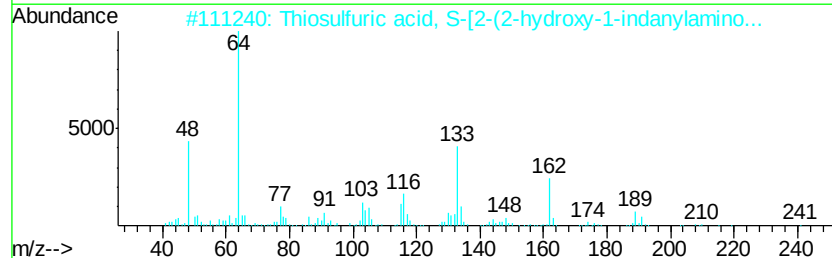
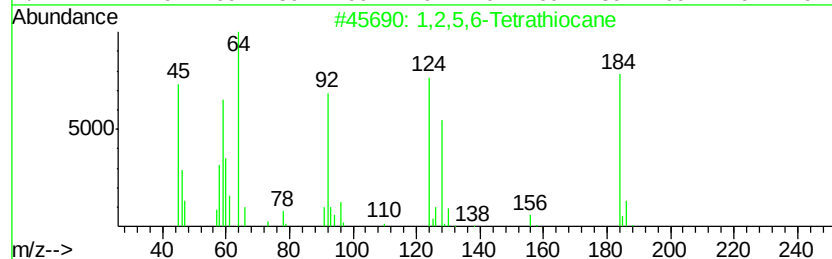
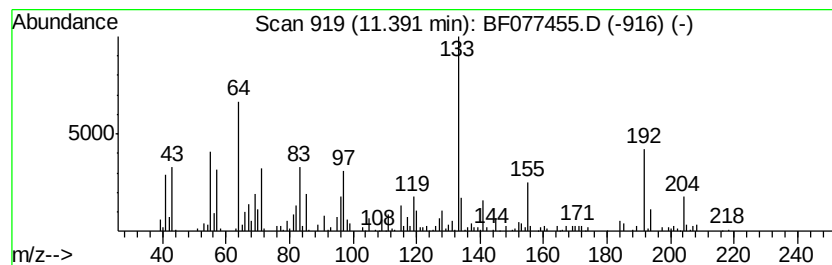
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.39 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	6.48 ng	281307	Acenaphthene-d10	11.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	27
2			Thiosulfuric acid, S-[2-(2-hydro...	289	C11H15N04S2	062209-43-2	25
3			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	11
4			Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	10
5			Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU012-SB-15-14.5

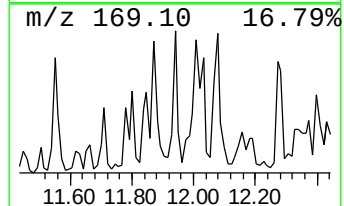
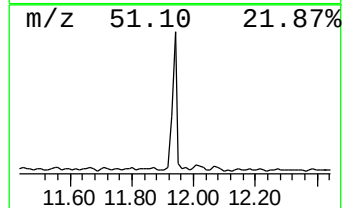
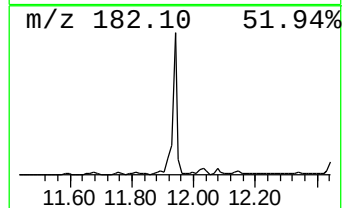
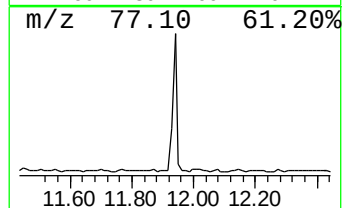
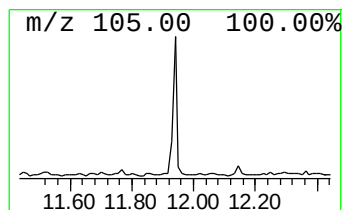
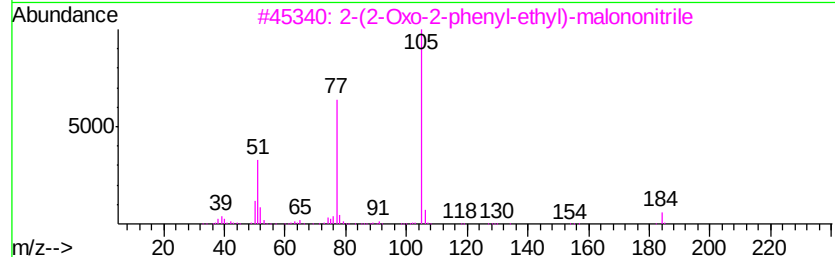
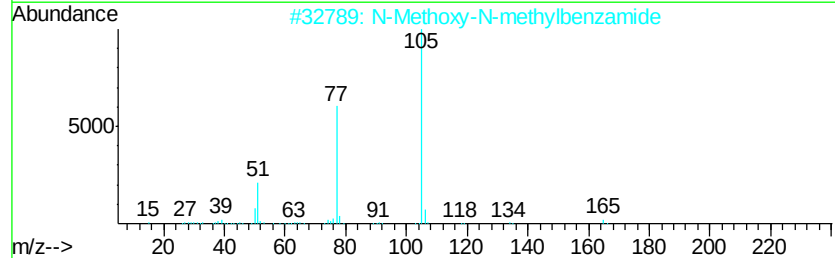
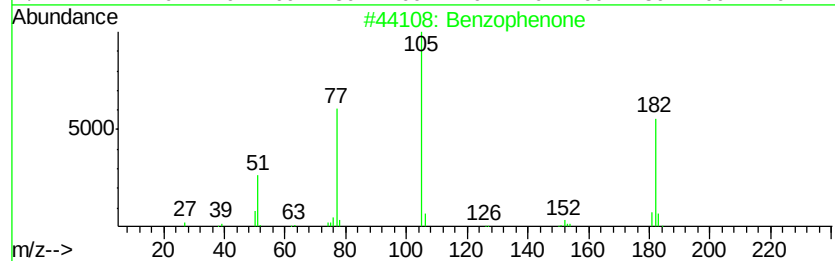
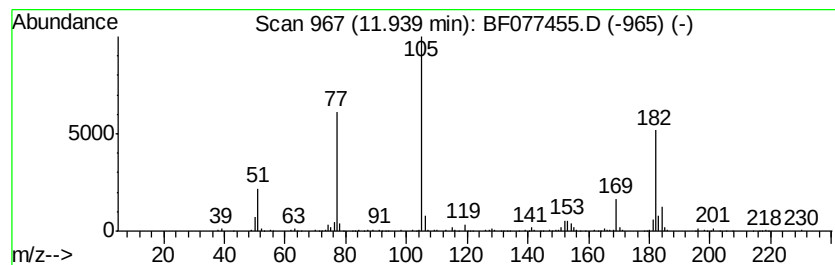
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	7.29 ng	316415	Acenaphthene-d10	11.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	43
4			Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	38
5			Benzeneacetic acid, .alpha.-oxo-	164	C9H8O3	015206-55-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU012-SB-15-14.5

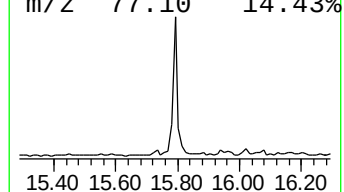
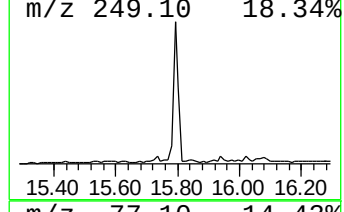
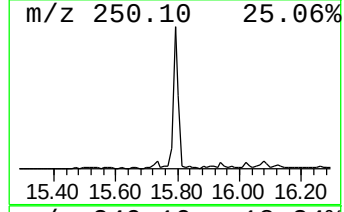
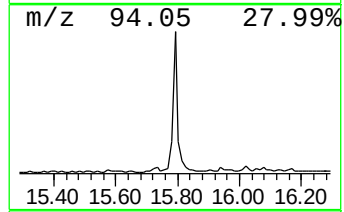
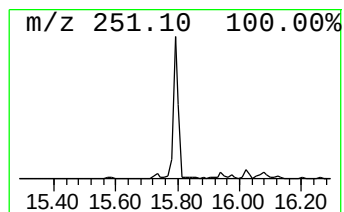
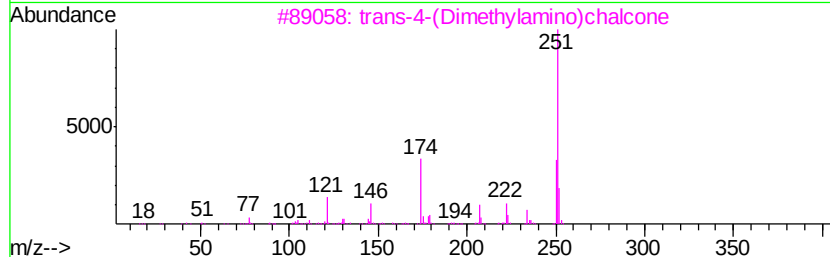
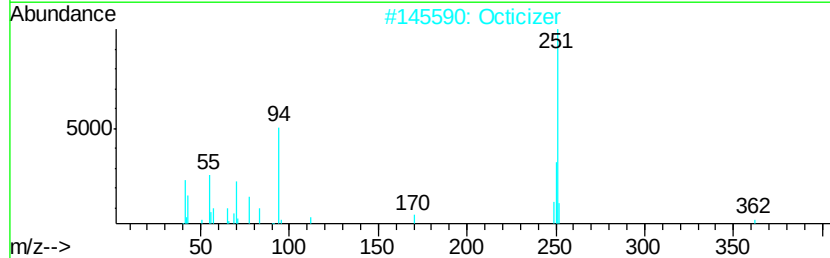
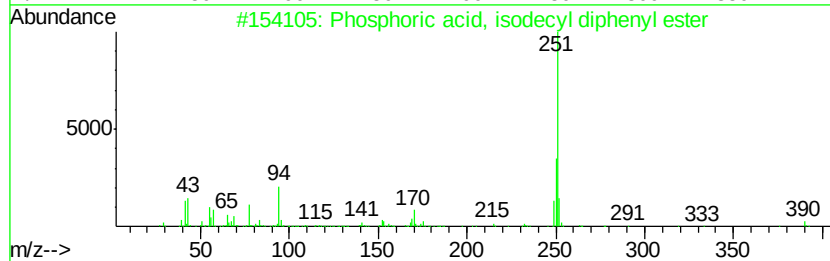
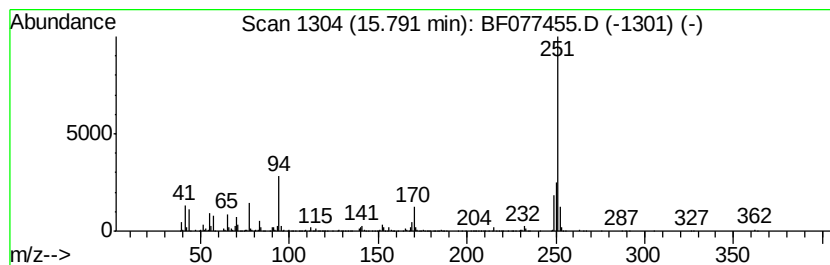
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phosphoric acid, isodecyl d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	14.85 ng	845574	Chrysene-d12	16.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	87
2		Octicizer	362	C20H27O4P	001241-94-7	64
3		trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50
4		2-(4-Cyanophenyl)-5-dimethylamin...	251	C14H13N5	150405-58-6	40
5		Benzenamine, 2,6-dibromo-	249	C6H5Br2N	000608-30-0	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
Acq On : 26 Feb 2015 3:23
Operator : IZ / TP
Sample : G1358-10
Misc : S/DOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-15-14.5

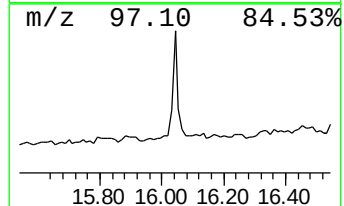
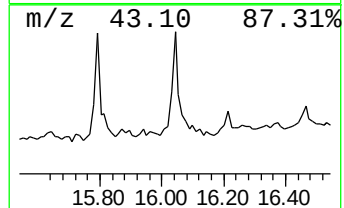
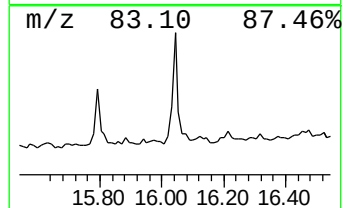
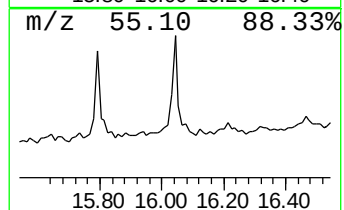
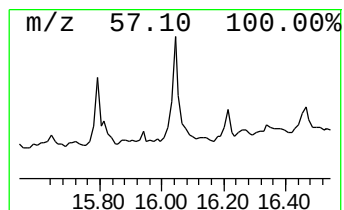
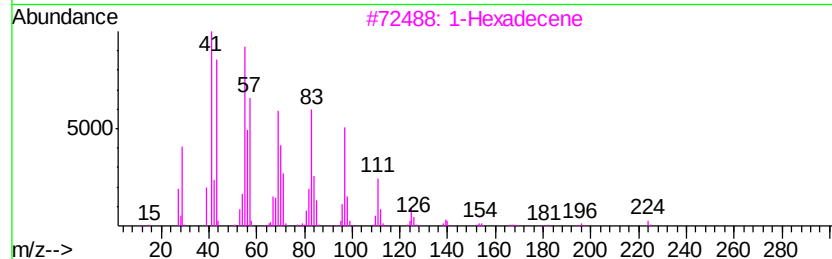
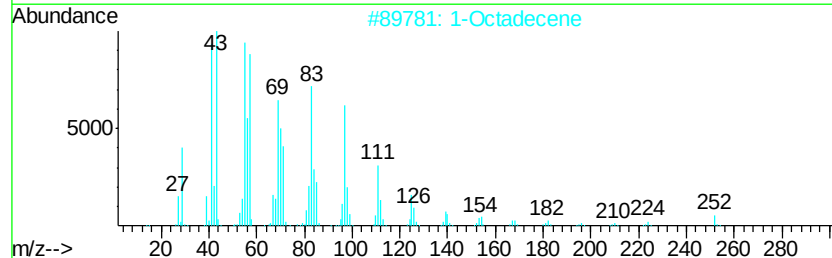
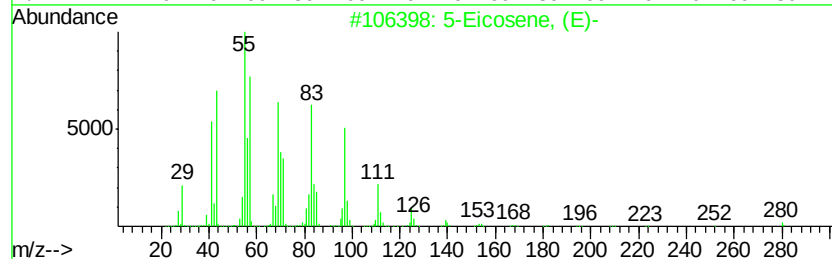
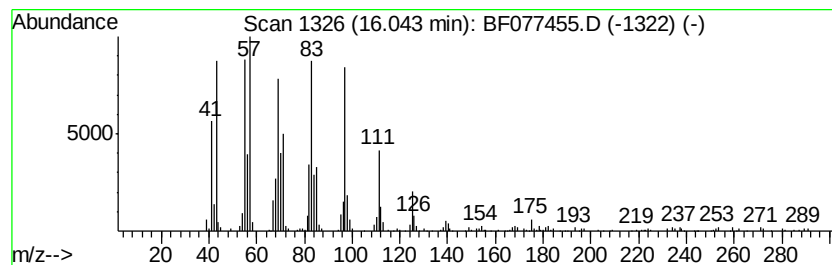
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	6.87 ng	391040	Chrysene-d12	16.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2			1-Octadecene	252	C18H36	000112-88-9	97
3			1-Hexadecene	224	C16H32	000629-73-2	95
4			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	92



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077455.D
 Acq On : 26 Feb 2015 3:23
 Operator : IZ / TP
 Sample : G1358-10
 Misc : S/DOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-15-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
unknown1.46	1.46	184.9	ng	5718380	1	7.29	618509	20.0
2-Pentanone, 4-hy...	5.07	12.1	ng	374766	1	7.29	618509	20.0
unknown7.00	7.00	51.6	ng	1595990	1	7.29	618509	20.0
Heptacosane	7.45	12.7	ng	391133	1	7.29	618509	20.0
Cyclohexane, 1,1-...	7.62	21.5	ng	664996	1	7.29	618509	20.0
Octane, 2,6-dimet...	7.72	15.3	ng	474483	1	7.29	618509	20.0
unknown7.80	7.80	16.7	ng	516983	1	7.29	618509	20.0
Hexane, 3,3-dimet...	7.84	15.8	ng	487967	1	7.29	618509	20.0
1-Adamantan-1-yl-...	8.24	6.4	ng	433515	2	8.86	1361090	20.0
unknown8.29	8.29	6.3	ng	430773	2	8.86	1361090	20.0
1,4-Dimethyladama...	8.36	8.5	ng	580395	2	8.86	1361090	20.0
Bicyclo[4.1.0]hep...	8.42	7.3	ng	497150	2	8.86	1361090	20.0
unknown8.92	8.92	7.2	ng	488477	2	8.86	1361090	20.0
Cyclohexane, 1,2-...	9.42	5.9	ng	404430	2	8.86	1361090	20.0
unknown11.39	11.39	6.5	ng	281307	3	11.04	868182	20.0
Benzophenone	11.94	7.3	ng	316415	3	11.04	868182	20.0
Phosphoric acid, ...	15.79	14.9	ng	845574	5	16.17	1138950	20.0
5-Eicosene, (E)-	16.04	6.9	ng	391040	5	16.17	1138950	20.0