

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076803.D
 Acq On : 10 Jan 2015 1:06
 Operator : IZ / TP
 Sample : G1052-03
 Misc : W DOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0409

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	1.407	27	28	34	rBV	39421	62064	3.56%	0.297%
2	1.487	34	35	49	rVV	369708	618943	35.52%	2.961%
3	1.716	52	55	60	rVB	22054	39513	2.27%	0.189%
4	4.242	273	276	284	rBV	36796	82999	4.76%	0.397%
5	5.167	354	357	367	rBV	230799	416782	23.92%	1.994%
6	6.047	428	434	441	rVB2	18704	44384	2.55%	0.212%
7	7.488	558	560	565	rBV	143626	225576	12.94%	1.079%
8	7.579	565	568	575	rVB	530487	867857	49.80%	4.152%
9	8.082	609	612	616	rBV	130683	207802	11.92%	0.994%
10	8.162	616	619	623	rVB	23079	37944	2.18%	0.182%
11	8.402	637	640	645	rBV	528443	833302	47.82%	3.986%
12	8.585	653	656	660	rBV	127256	214852	12.33%	1.028%
13	9.111	700	702	706	rVB	65745	100946	5.79%	0.483%
14	9.282	715	717	722	rVB	73221	131843	7.57%	0.631%
15	9.373	722	725	728	rBV	406400	685523	39.34%	3.279%
16	9.499	733	736	738	rBV	38868	58785	3.37%	0.281%
17	9.545	738	740	744	rVV2	22477	43417	2.49%	0.208%
18	9.659	744	750	751	rVV3	44115	112278	6.44%	0.537%
19	9.716	753	755	758	rVB3	59221	93859	5.39%	0.449%
20	9.888	763	770	775	rBV9	35527	131418	7.54%	0.629%
21	10.036	779	783	784	rBV2	16783	35618	2.04%	0.170%
22	10.094	784	788	792	rVB4	65905	175691	10.08%	0.840%
23	10.334	804	809	814	rVB6	46078	166060	9.53%	0.794%
24	10.414	814	816	819	rBV3	21482	52946	3.04%	0.253%
25	10.471	819	821	823	rVB	41631	58935	3.38%	0.282%
26	10.608	831	833	836	rVB2	30267	44504	2.55%	0.213%
27	10.676	836	839	846	rBV4	49409	138139	7.93%	0.661%
28	10.916	857	860	864	rVB3	22466	48840	2.80%	0.234%
29	10.996	864	867	871	rBV	186233	366019	21.00%	1.751%
30	11.099	871	876	878	rBV4	40601	137379	7.88%	0.657%
31	11.271	887	891	894	rBV5	22094	70702	4.06%	0.338%
32	11.454	904	907	909	rBV3	23936	54895	3.15%	0.263%
33	11.557	913	916	919	rVB3	35007	79960	4.59%	0.383%
34	11.739	929	932	936	rBV5	29563	80638	4.63%	0.386%

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35	11.819	936	939	942	rBV5	33297	83976	4.82%	0.402%
36	12.059	956	960	963	rBV3	41164	99380	5.70%	0.475%
37	12.151	963	968	972	rVV6	69579	194061	11.14%	0.928%
38	12.254	972	977	984	rVB	274024	646601	37.10%	3.093%
39	12.414	985	991	992	rBV5	35332	107437	6.17%	0.514%
40	12.471	993	996	1000	rVB2	96861	202399	11.61%	0.968%
41	12.608	1002	1008	1011	rBV7	47779	177419	10.18%	0.849%
42	12.688	1012	1015	1017	rBV2	20330	37526	2.15%	0.180%
43	12.780	1020	1023	1024	rBV2	23930	44619	2.56%	0.213%
44	12.825	1024	1027	1028	rBV3	23024	40726	2.34%	0.195%
45	12.860	1028	1030	1032	rVB	31989	47338	2.72%	0.226%
46	12.917	1032	1035	1038	rBV4	34155	77142	4.43%	0.369%
47	13.008	1038	1043	1044	rBV4	47931	135368	7.77%	0.648%
48	13.088	1048	1050	1052	rVV3	48248	95827	5.50%	0.458%
49	13.134	1052	1054	1057	rVB3	48991	76287	4.38%	0.365%
50	13.202	1057	1060	1061	rBV	28171	48166	2.76%	0.230%
51	13.237	1061	1063	1066	rVB3	30867	54231	3.11%	0.259%
52	13.362	1067	1074	1076	rBV3	84472	254890	14.63%	1.219%
53	13.477	1082	1084	1086	rVB2	31431	35740	2.05%	0.171%
54	13.580	1086	1093	1095	rBV2	74232	212819	12.21%	1.018%
55	13.648	1095	1099	1102	rVV	1094834	1742692	100.00%	8.337%
56	13.694	1102	1103	1105	rVB2	31486	41744	2.40%	0.200%
57	13.762	1105	1109	1112	rVB4	43978	117939	6.77%	0.564%
58	13.820	1112	1114	1116	rBV2	39142	73551	4.22%	0.352%
59	13.877	1116	1119	1121	rBV3	54465	96847	5.56%	0.463%
60	13.934	1121	1124	1126	rBV2	48414	116185	6.67%	0.556%
61	14.025	1129	1132	1135	rVV5	51763	174392	10.01%	0.834%
62	14.140	1139	1142	1145	rVB2	55760	117830	6.76%	0.564%
63	14.425	1165	1167	1169	rBV2	34269	67540	3.88%	0.323%
64	14.494	1170	1173	1174	rVV2	35502	64002	3.67%	0.306%
65	14.574	1178	1180	1183	rVB3	27925	47398	2.72%	0.227%
66	14.643	1183	1186	1190	rBV5	67932	185694	10.66%	0.888%
67	14.711	1190	1192	1193	rBV	44896	71092	4.08%	0.340%
68	14.837	1201	1203	1206	rVB2	40328	65309	3.75%	0.312%
69	14.974	1212	1215	1216	rBV2	31193	52338	3.00%	0.250%
70	15.077	1221	1224	1225	rBV3	33721	77975	4.47%	0.373%
71	15.123	1225	1228	1233	rVV	190649	389840	22.37%	1.865%

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72	15.237	1234	1238	1242	rVB3	127355	352659	20.24%	1.687%
73	15.431	1251	1255	1260	rBV6	109801	344961	19.79%	1.650%
74	15.568	1265	1267	1270	rVB4	44657	76028	4.36%	0.364%
75	15.648	1270	1274	1278	rBV4	71084	242992	13.94%	1.162%
76	15.763	1282	1284	1286	rVV2	48787	97580	5.60%	0.467%
77	15.854	1286	1292	1294	rVV	249292	646578	37.10%	3.093%
78	15.980	1298	1303	1304	rVV2	205317	492726	28.27%	2.357%
79	16.014	1304	1306	1310	rVV3	211573	495780	28.45%	2.372%
80	16.094	1310	1313	1315	rVV	144398	313280	17.98%	1.499%
81	16.140	1315	1317	1319	rVV2	149492	248595	14.26%	1.189%
82	16.208	1321	1323	1327	rVV3	68402	115184	6.61%	0.551%
83	16.277	1327	1329	1333	rVB4	31034	71464	4.10%	0.342%
84	16.357	1334	1336	1338	rVB2	32472	50977	2.93%	0.244%
85	16.448	1341	1344	1348	rVB5	36661	89294	5.12%	0.427%
86	16.528	1349	1351	1354	rVB2	89343	139406	8.00%	0.667%
87	16.597	1354	1357	1361	rBV4	80714	236710	13.58%	1.132%
88	16.654	1361	1362	1366	rVB2	91469	123748	7.10%	0.592%
89	16.734	1366	1369	1370	rBV	118636	180638	10.37%	0.864%
90	16.780	1370	1373	1375	rVB	573723	837463	48.06%	4.006%
91	16.917	1380	1385	1387	rBV3	75877	194267	11.15%	0.929%
92	17.066	1396	1398	1400	rBV2	44262	78716	4.52%	0.377%
93	17.637	1445	1448	1450	rBV4	55699	96947	5.56%	0.464%
94	17.854	1465	1467	1470	rVB	256281	313961	18.02%	1.502%
95	18.460	1518	1520	1523	rVB2	49770	68934	3.96%	0.330%
96	18.849	1551	1554	1556	rBV	174141	249648	14.33%	1.194%
97	19.854	1640	1642	1650	rVB	187112	279671	16.05%	1.338%
98	20.072	1659	1661	1664	rVB	910460	1174789	67.41%	5.620%
99	21.340	1770	1772	1775	rVB	290255	321942	18.47%	1.540%
100	22.986	1914	1916	1920	rVB	227128	273642	15.70%	1.309%

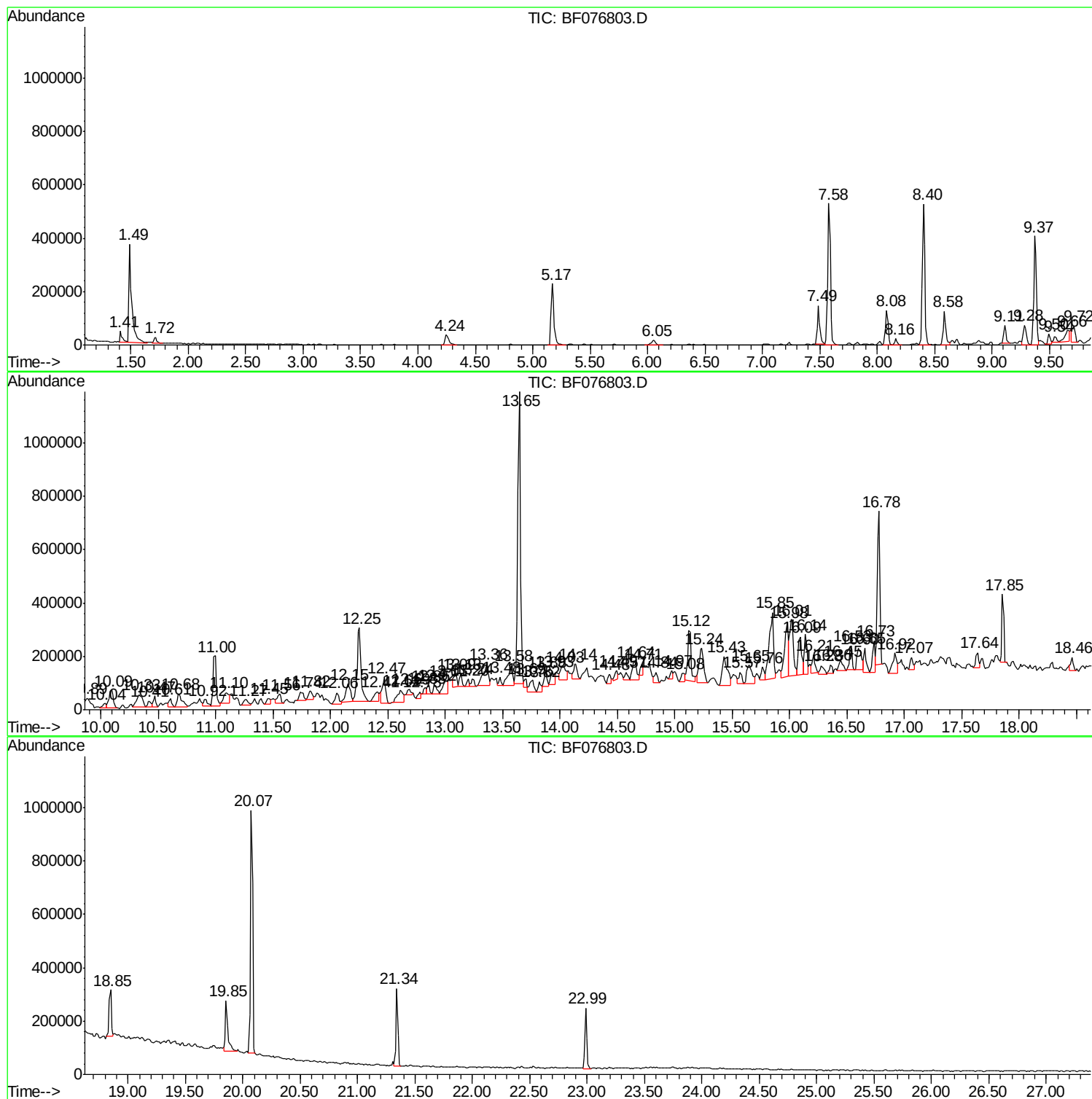
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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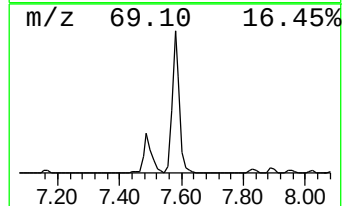
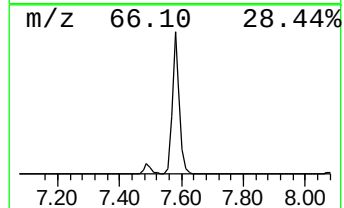
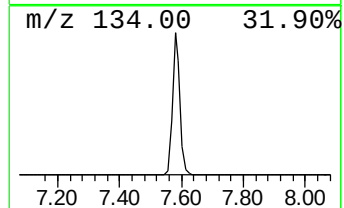
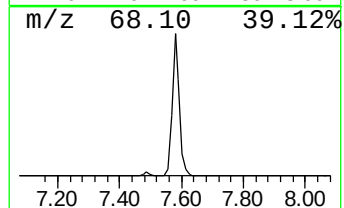
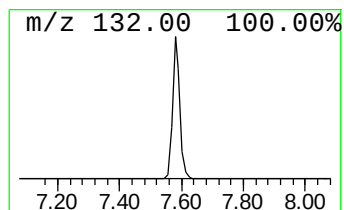
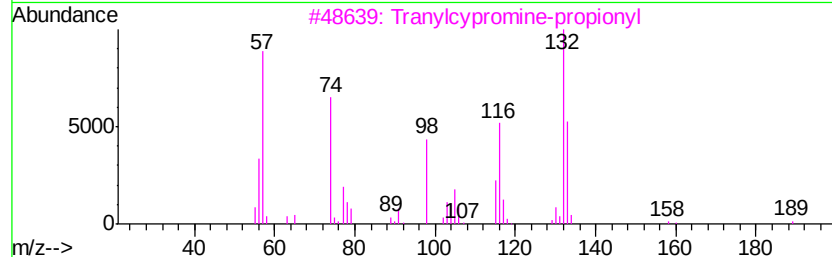
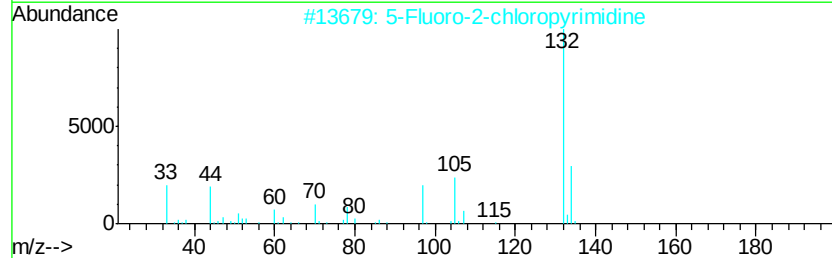
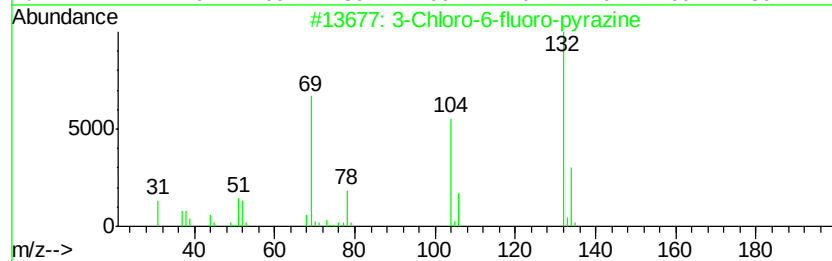
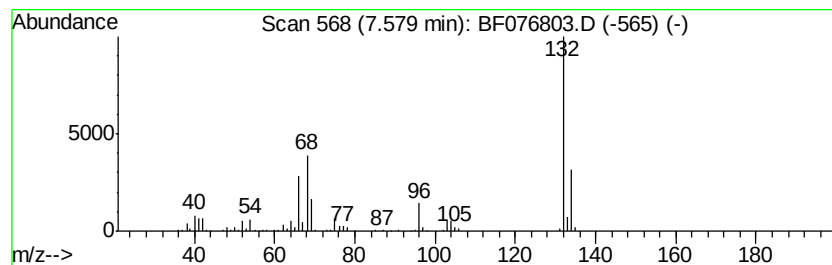
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	83.53 ng	867857	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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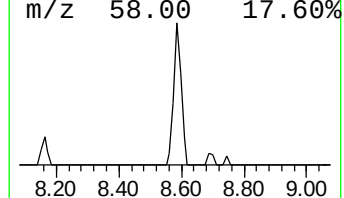
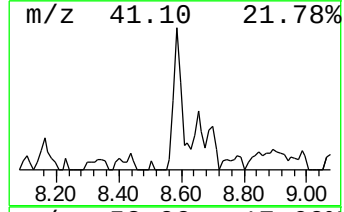
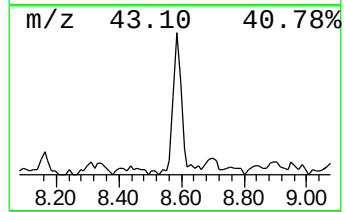
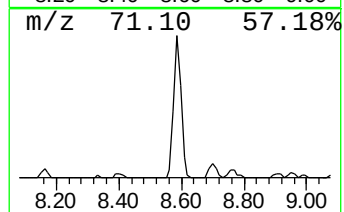
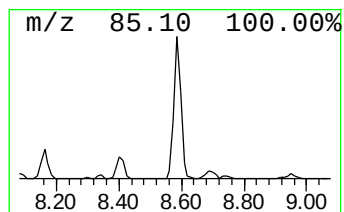
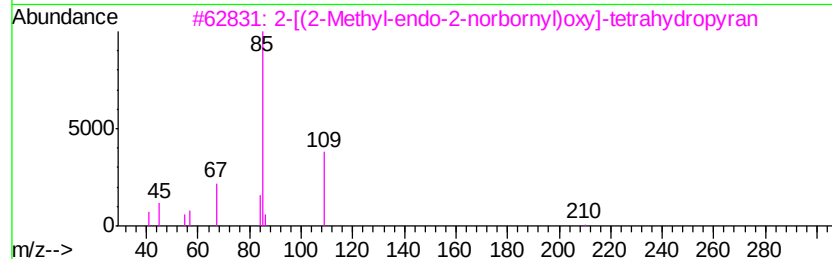
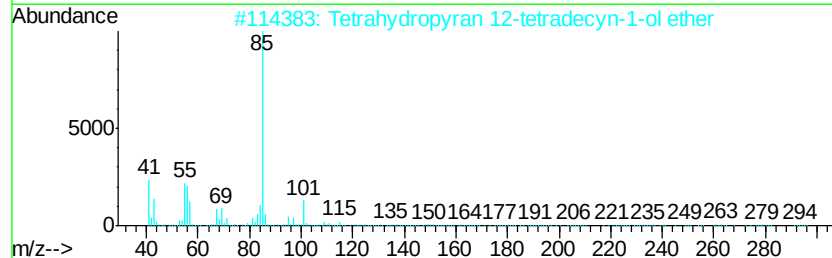
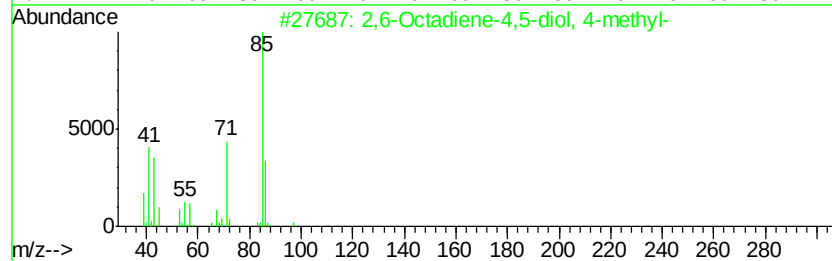
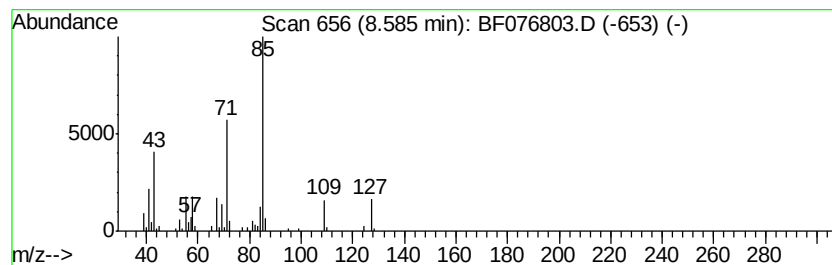
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,6-Octadiene-4,5-diol, 4-m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.58	20.68 ng	214852	1,4-Dichlorobenzene-d4	8.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadiene-4,5-diol, 4-methyl-	156	C9H16O2	056335-74-1	59	
2	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	50	
3	2-[(2-Methyl-endo-2-norbornyl)ox...	210	C13H22O2	1000144-72-1	47	
4	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	45	
5	2H-Pyran, tetrahydro-2-[2-(methy...	182	C11H18O2	107616-98-8	38	



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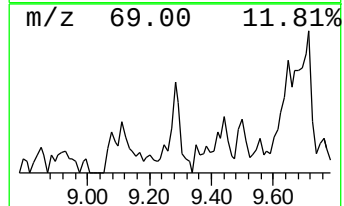
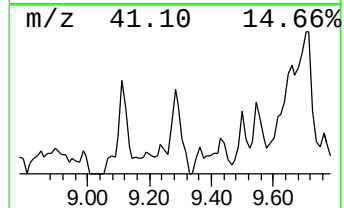
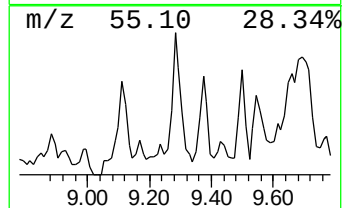
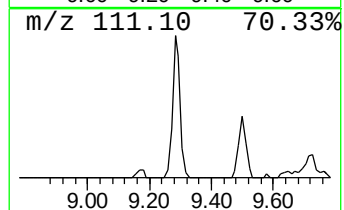
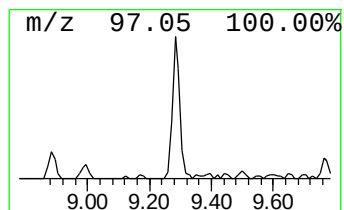
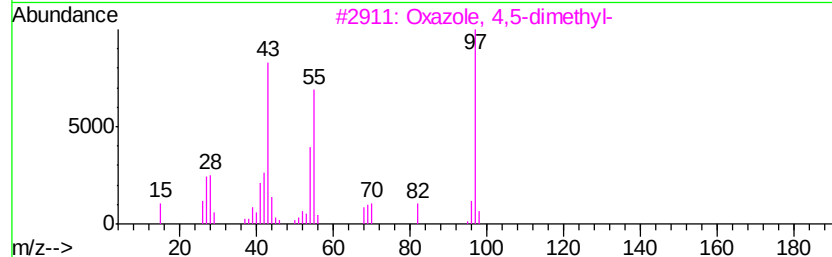
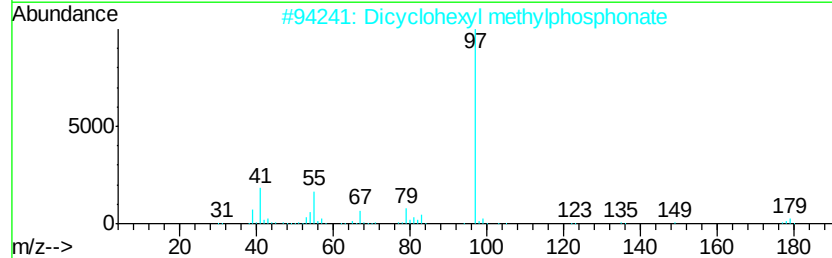
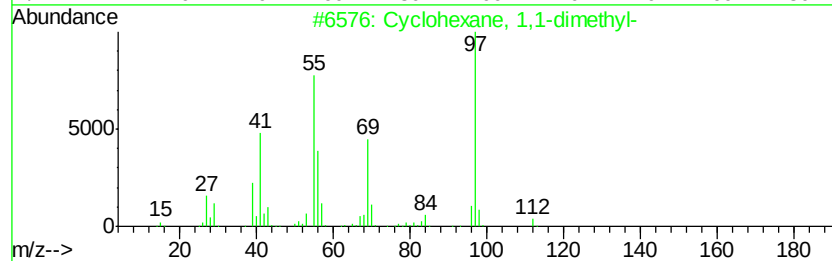
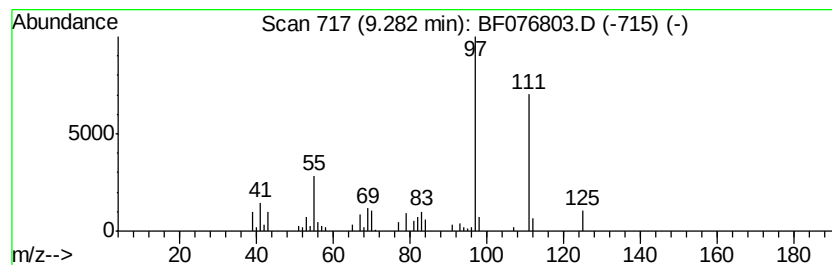
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Peak Number 5 unknown9.28 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	12.69 ng	131843	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
2		Dicyclohexyl methylphosphonate	260	C13H25O3P	007040-53-1	43
3		Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	43
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
5		Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
Operator : IZ / TP
Sample : G1052-03
Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

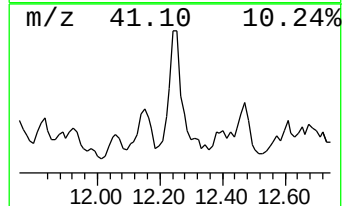
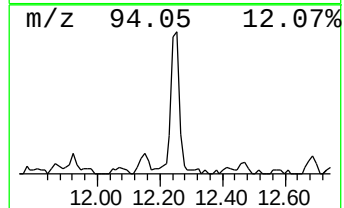
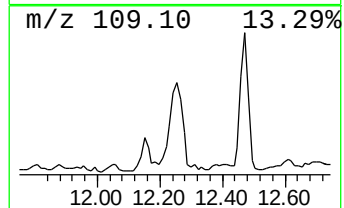
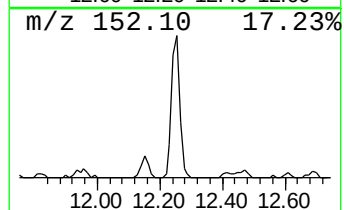
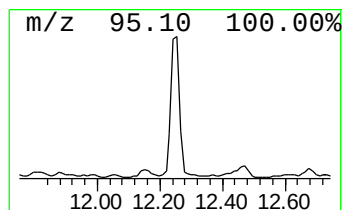
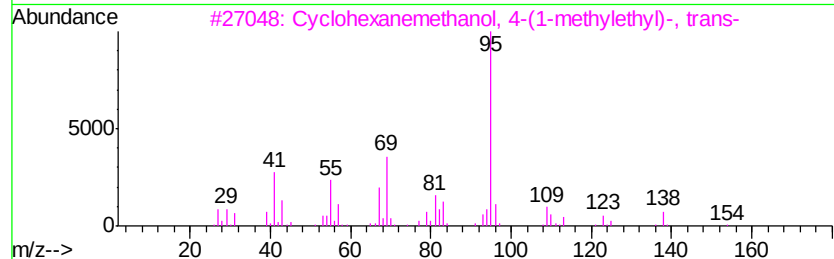
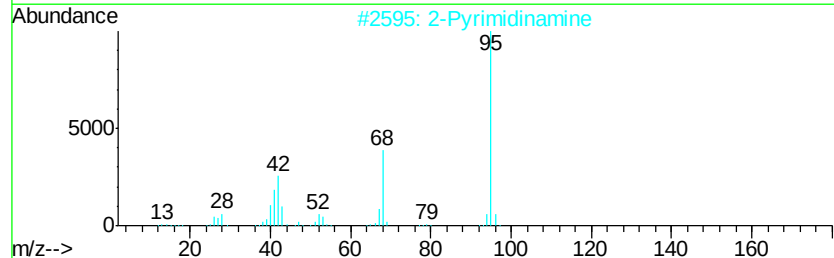
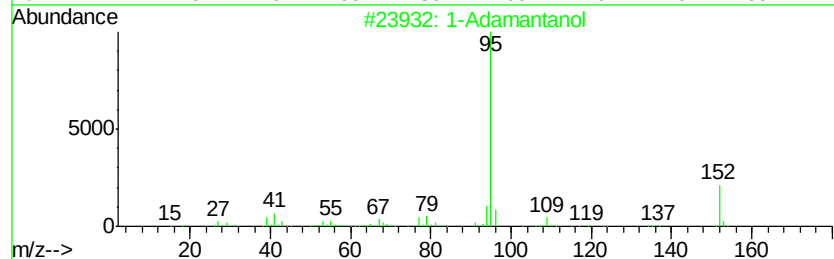
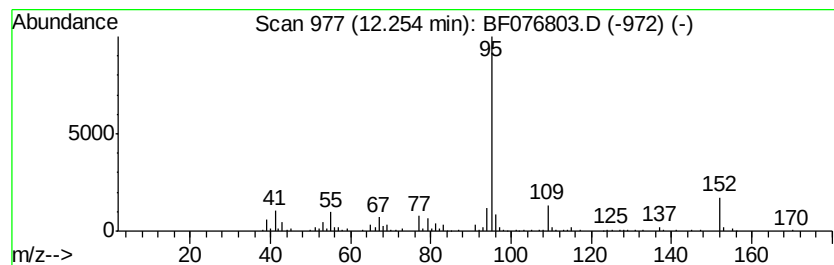
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Adamantanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	35.33 ng	646601	Naphthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Adamantanol	152 C10H16O	000768-95-6	87
2	2-Pyrimidinamine	95 C4H5N3	000109-12-6	59
3	Cyclohexanemethanol, 4-(1-methyl...	156 C10H20O	013674-19-6	50
4	1,4-Pentadiene, 2,3,4-trimethyl-	110 C8H14	072014-90-5	50
5	Bicyclo[2.2.1]heptane-2,3-diol, ...	170 C10H18O2	056614-58-5	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
Operator : IZ / TP
Sample : G1052-03
Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

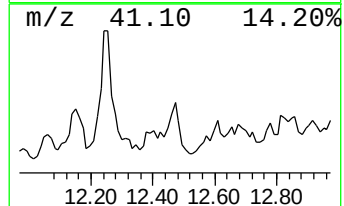
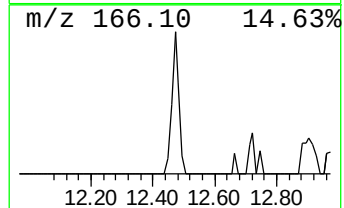
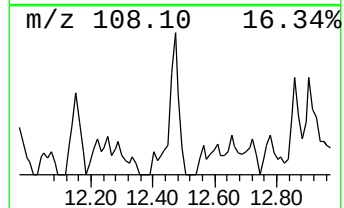
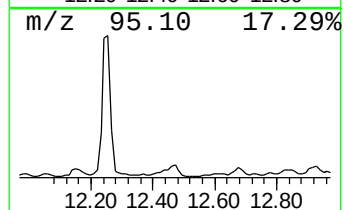
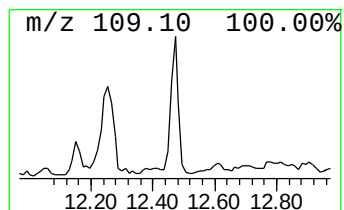
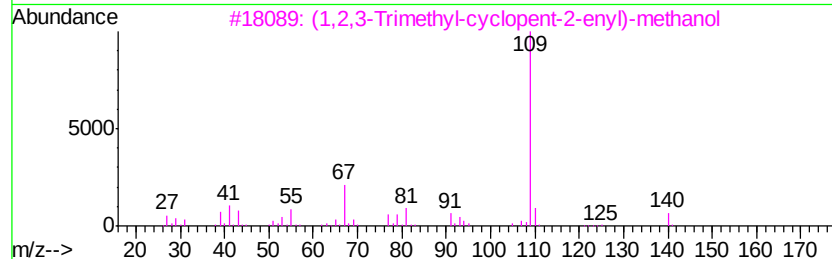
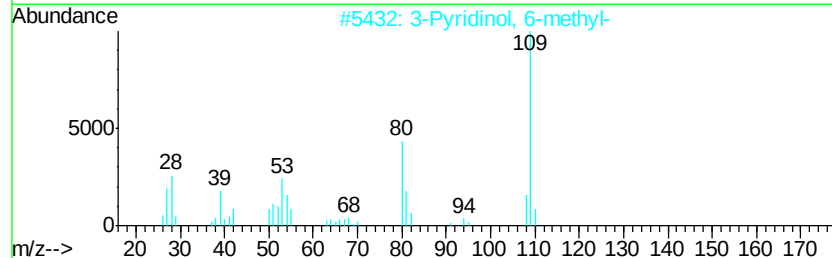
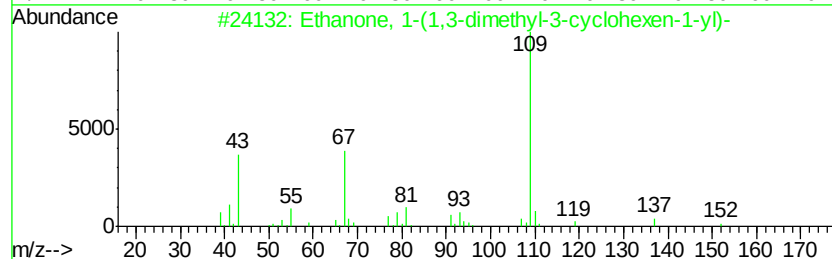
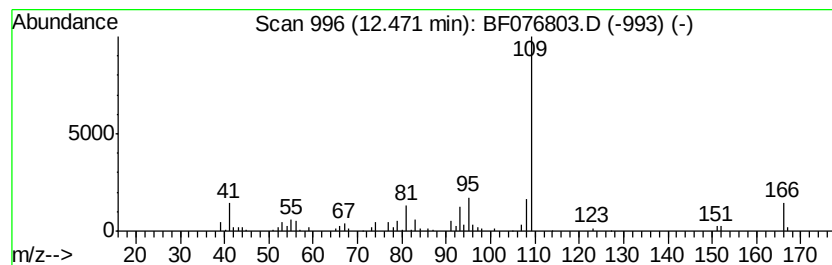
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanone, 1-(1,3-dimethyl-3... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	11.06 ng	202399	Napthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethanone, 1-(1,3-dimethyl-3-cycl...	152 C10H16O	051733-68-7	64
2	3-Pyridinol, 6-methyl-	109 C6H7NO	001121-78-4	53
3	(1,2,3-Trimethyl-cyclopent-2-eny...	140 C9H16O	1000190-91-3	42
4	p-Isopropoxyaniline	151 C9H13NO	007664-66-6	40
5	3,4-Pyridinediamine	109 C5H7N3	000054-96-6	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
Operator : IZ / TP
Sample : G1052-03
Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0409

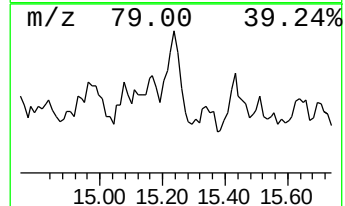
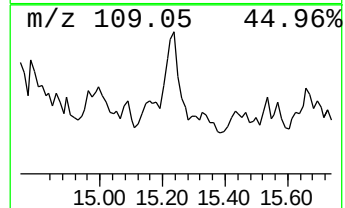
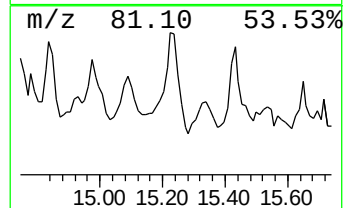
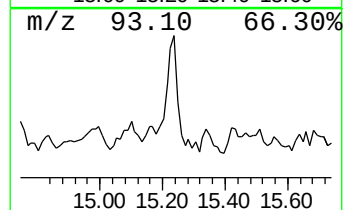
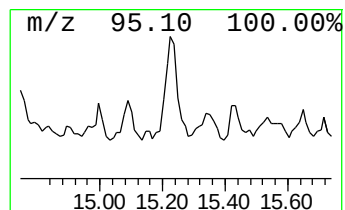
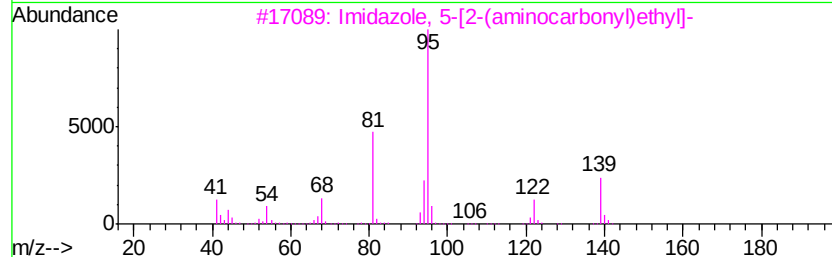
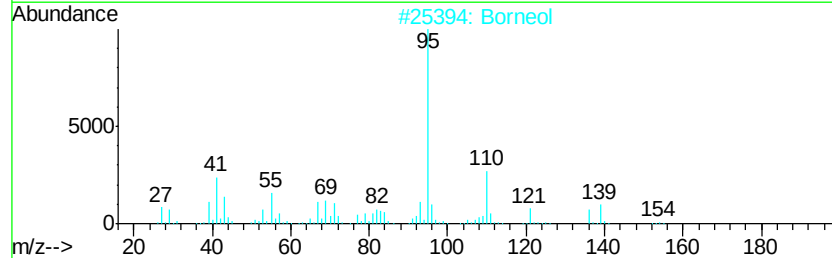
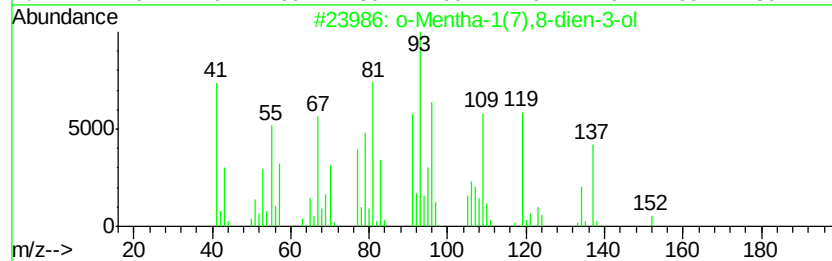
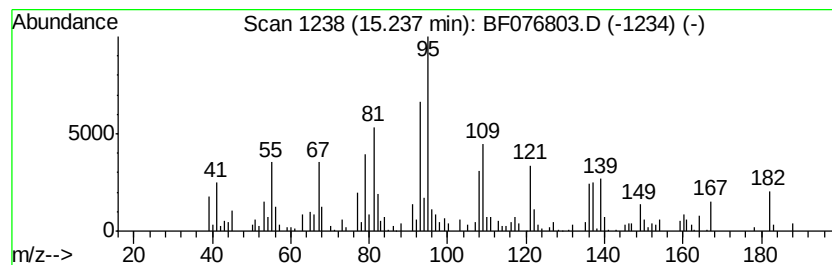
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.24 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	18.09 ng	352659	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Mentha-1(7),8-dien-3-ol	152	C10H16O	015358-81-3	43
2		Borneol	154	C10H18O	010385-78-1	38
3		Imidazole, 5-[2-(aminocarbonyl)e...	139	C6H9N3O	040160-23-4	38
4		Cyclopentanecarboxylic acid, 3-m...	154	C9H14O2	062185-62-0	35
5		2-Decyne	138	C10H18	002384-70-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
Operator : IZ / TP
Sample : G1052-03
Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

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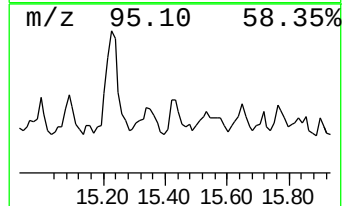
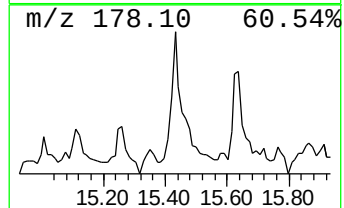
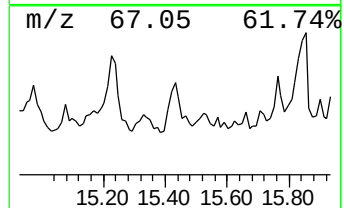
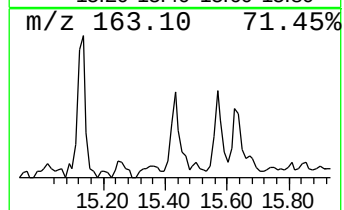
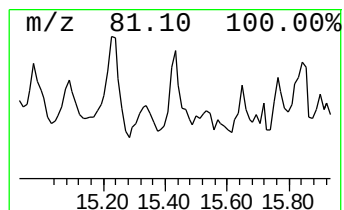
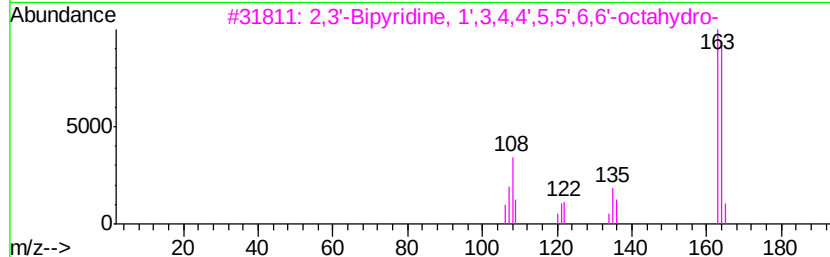
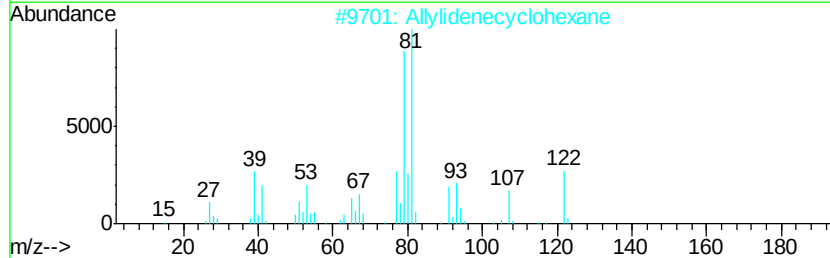
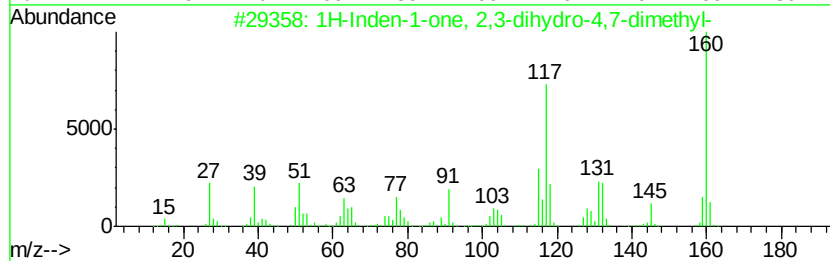
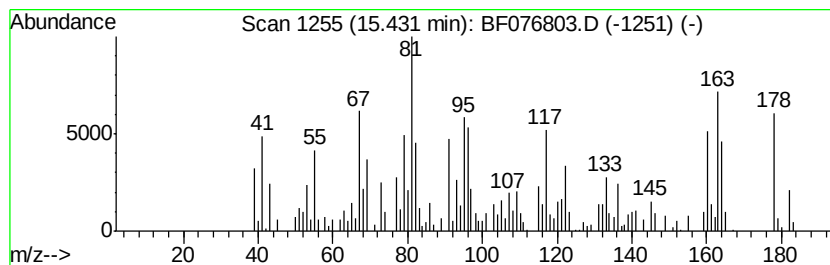
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.43 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	17.70 ng	344961	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	41
2		Allylidencyclohexane	122	C9H14	005664-10-8	41
3		2,3'-Bipyridine, 1',3,4,4',5,5',...	164	C10H16N2	018017-50-0	22
4		Cyclohexane, methylene-	96	C7H12	001192-37-6	18
5		Bicyclo[3.3.1]nonan-2-ol	140	C9H16O	002568-14-1	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
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Sample : G1052-03
Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

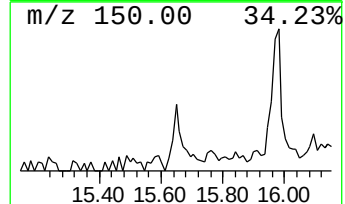
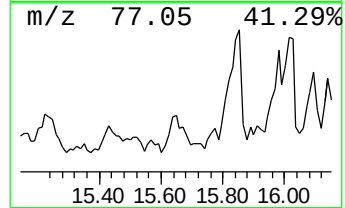
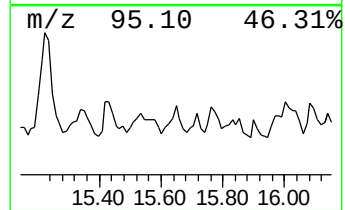
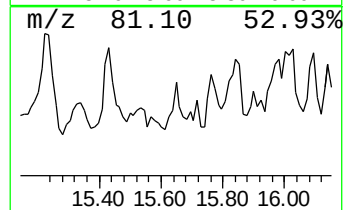
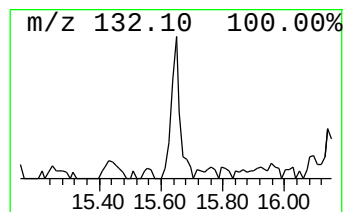
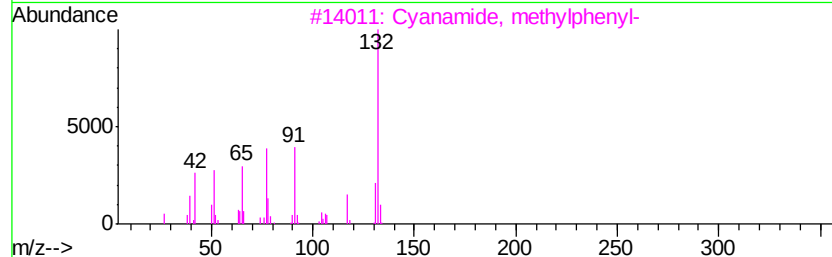
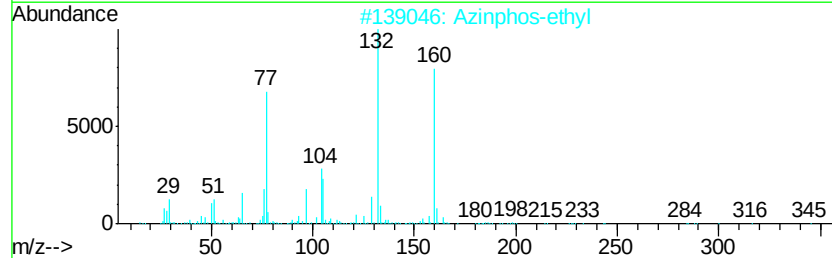
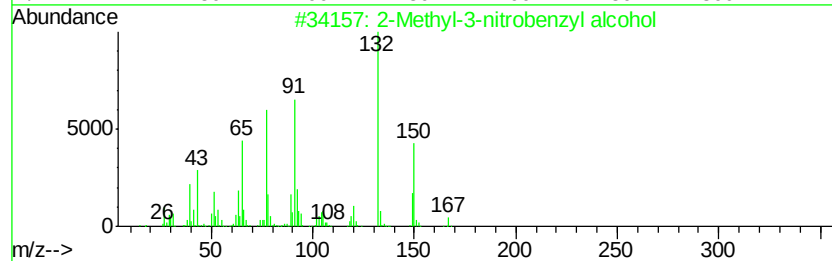
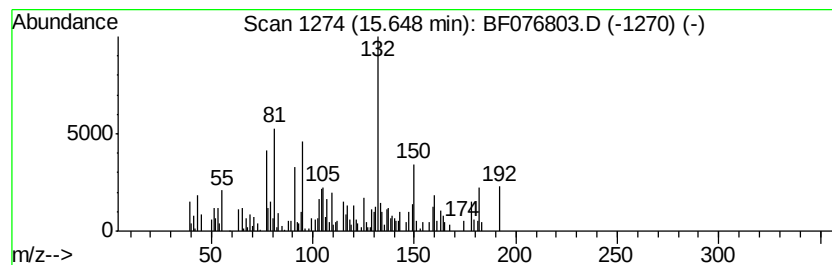
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.65 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.65	12.47 ng	242992	Acenaphthene-d10		15.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-nitrobenzyl alcohol	167	C8H9NO3	023876-13-3	43
2	Azinphos-ethyl	345	C12H16N3O3PS2	002642-71-9	38
3	Cyanamide, methylphenyl-	132	C8H8N2	018773-77-8	35
4	5-(p-Tolyl)-1H-tetrazole	160	C8H8N4	024994-04-5	25
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
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ALS Vial : 16 Sample Multiplier: 1

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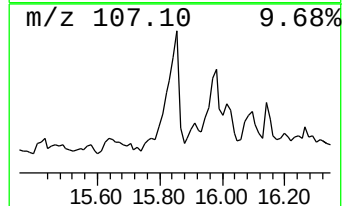
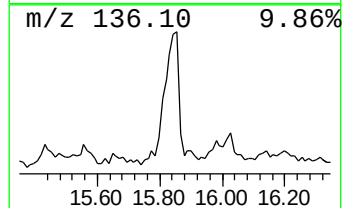
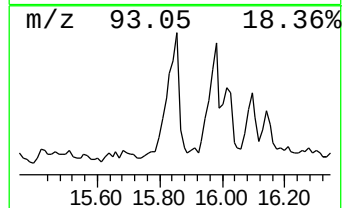
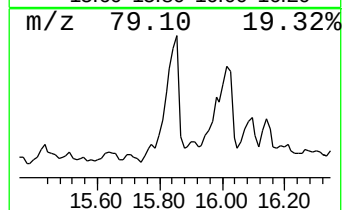
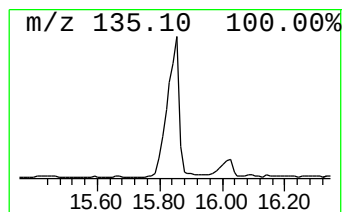
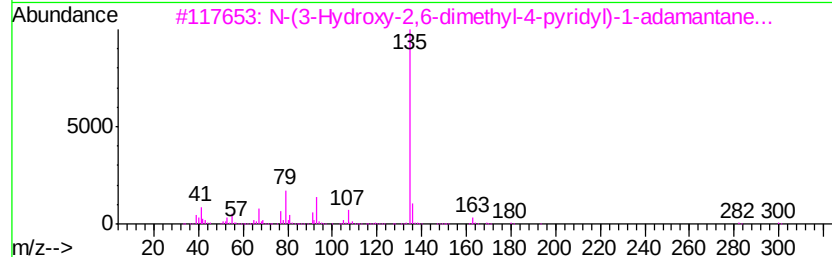
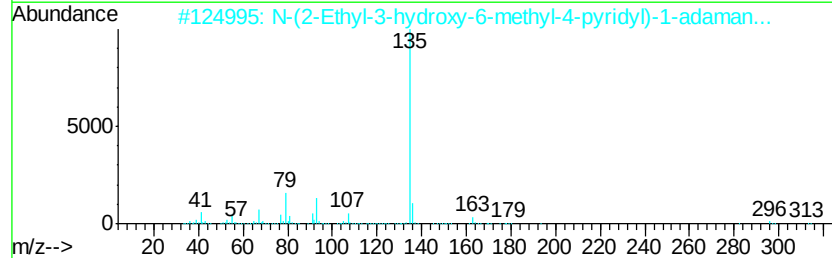
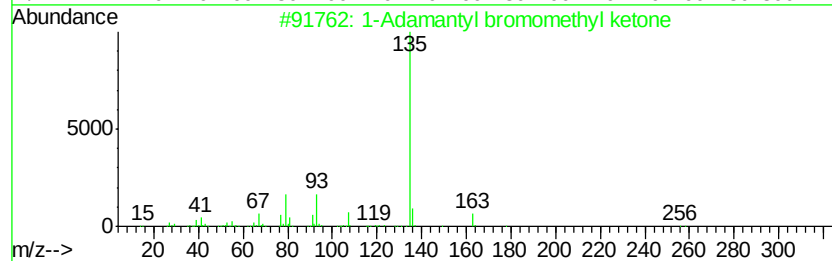
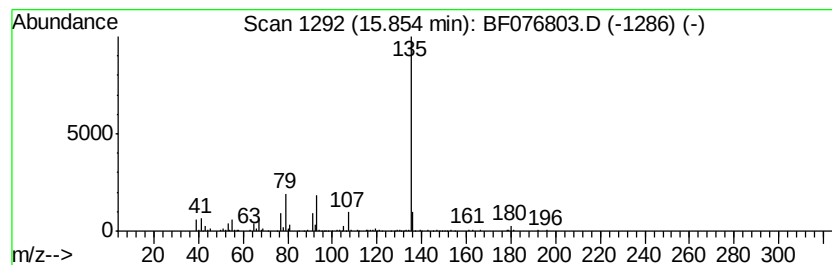
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Adamantyl bromomethyl ketone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	33.17 ng	646578	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Adamantyl bromomethyl ketone	256	C12H17BrO	005122-82-7	90
2		N-(2-Ethyl-3-hydroxy-6-methyl-4-...	314	C19H26N2O2	1000260-99-4	86
3		N-(3-Hydroxy-2,6-dimethyl-4-pyri...	300	C18H24N2O2	1000260-99-3	86
4		4-(1-Adamantanoyloxy)methylquino...	321	C21H23N2O2	1000287-18-6	83
5		N-Adamantan-1-ylmethyl-2-chloro-...	348	C18H21ClN2O3	227327-87-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
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Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

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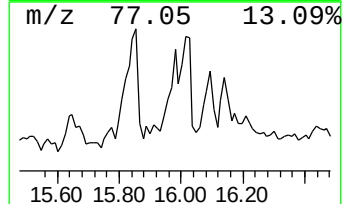
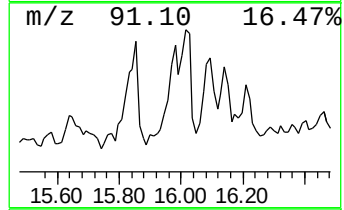
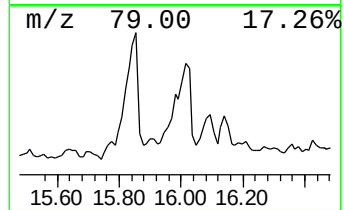
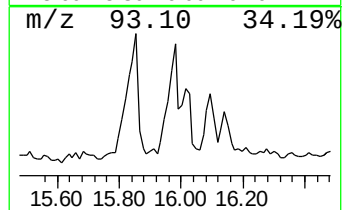
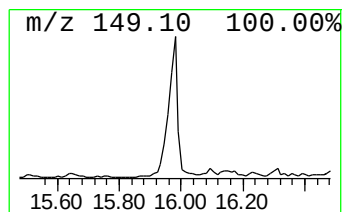
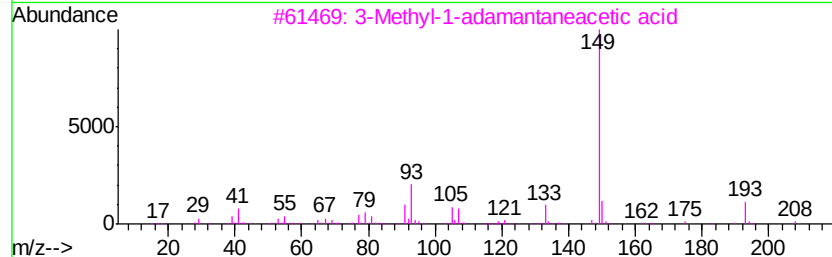
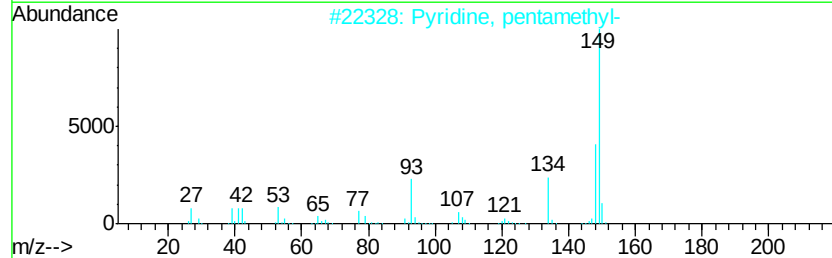
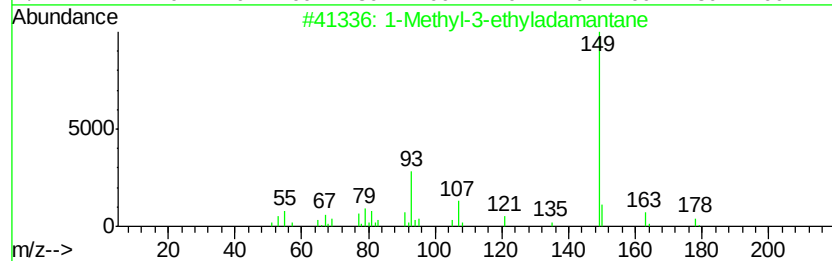
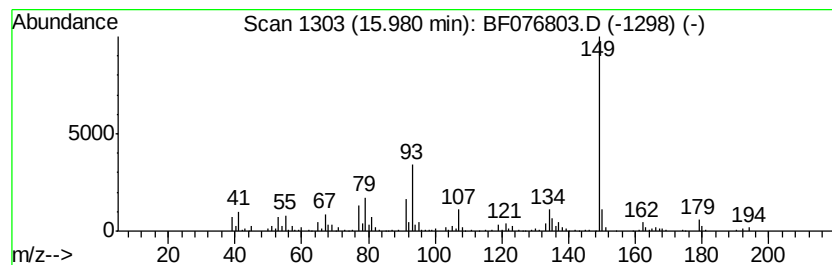
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Methyl-3-ethyladamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	25.28 ng	492726	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	64
2		Pyridine, pentamethyl-	149	C10H15N	003748-83-2	64
3		3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	50
4		2,4,7-Trioxabicyclo[4.4.0]9-dece...	468	C30H44O4	1000160-93-8	47
5		Benzamide, o-(2-hydroxy-2,2-diph...	331	C22H21NO2	002594-59-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
Operator : IZ / TP
Sample : G1052-03
Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0409

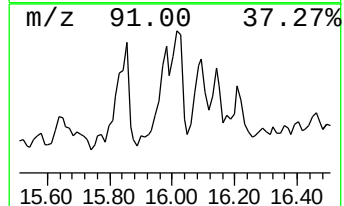
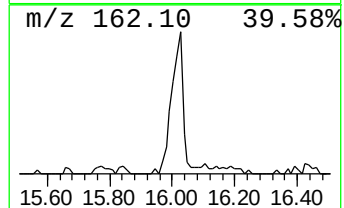
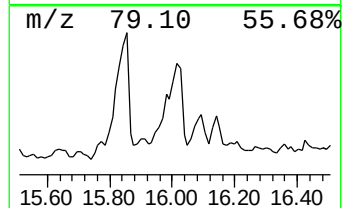
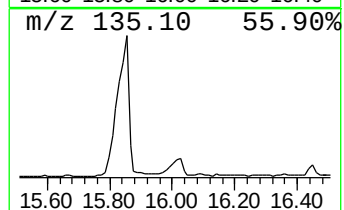
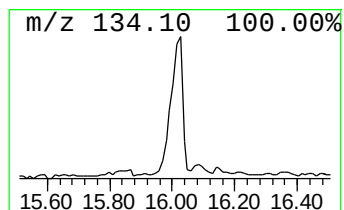
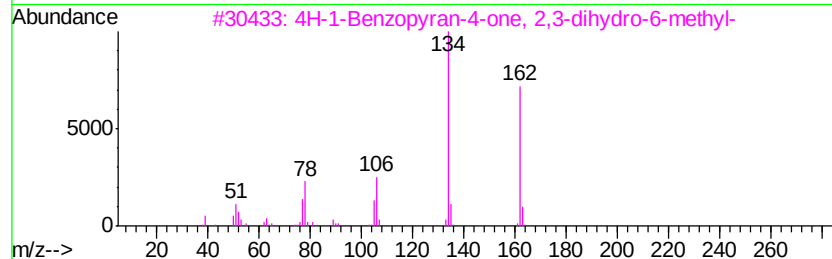
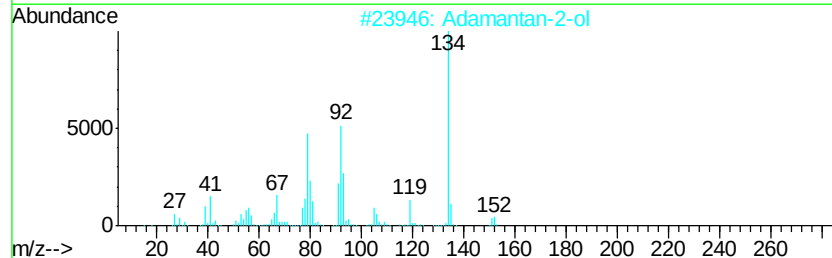
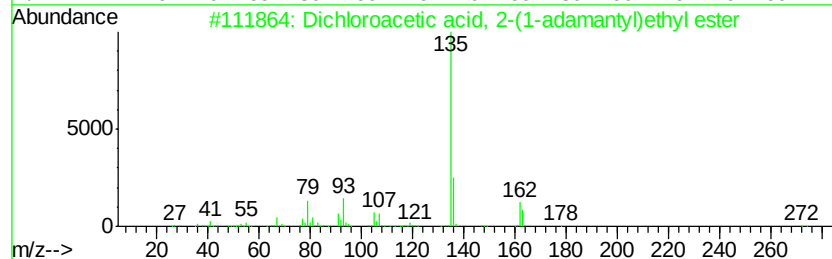
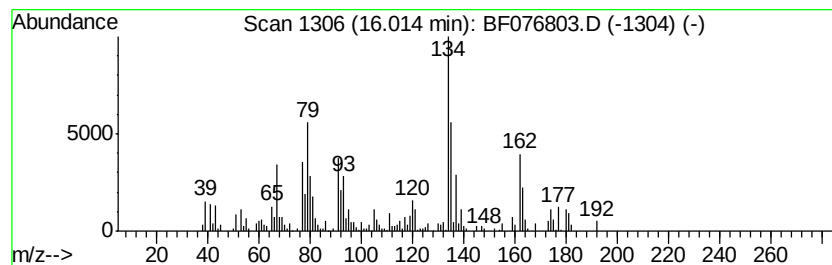
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	25.44 ng	495780	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 2-(1-adaman...	290	C14H20Cl2O2	1000282-97-8	38
2		Adamantan-2-ol	152	C10H16O	000700-57-2	38
3		4H-1-Benzopyran-4-one, 2,3-dihyd...	162	C10H10O2	039513-75-2	38
4		2,6-Diethylpyridine	135	C9H13N	000935-28-4	35
5		s-Triazolo[1,5-a]pyridine, 8-amino-	134	C6H6N4	031052-95-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
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Sample : G1052-03
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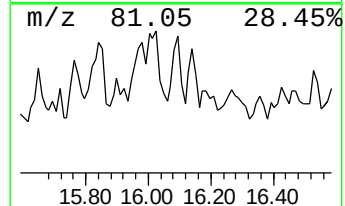
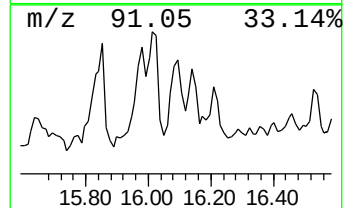
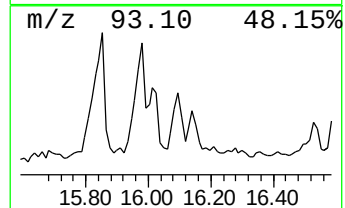
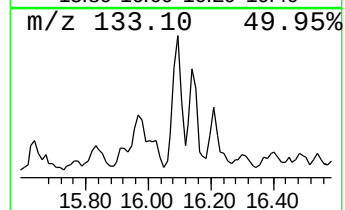
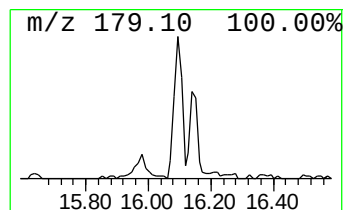
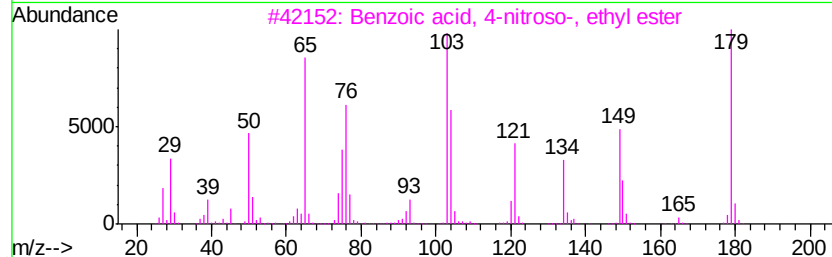
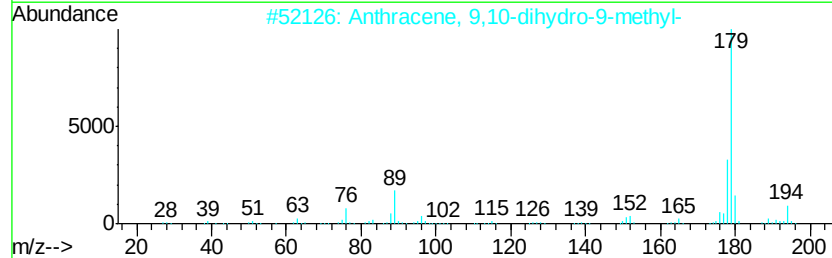
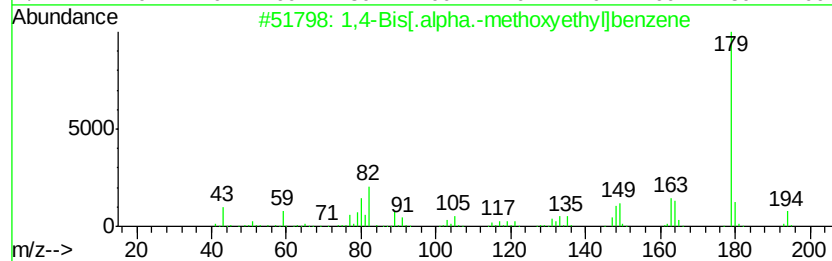
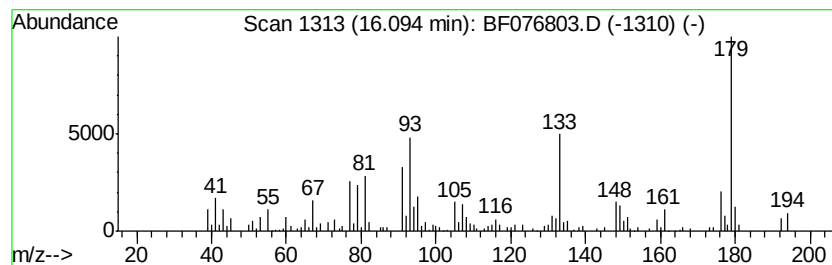
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	16.07 ng	313280	Acenaphthene-d10	15.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Bis[.alpha.-methoxyethyl]ben...	194	C12H18O2	129770-42-9 43
2	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5 38
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1 38
4	4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1000241-45-1 30
5	4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0 27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
Operator : IZ / TP
Sample : G1052-03
Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

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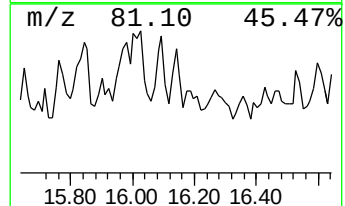
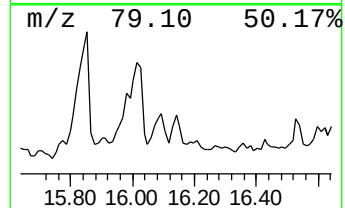
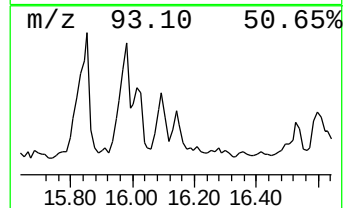
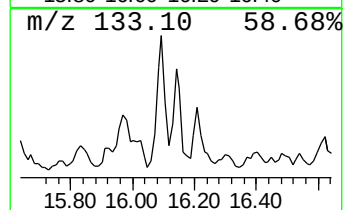
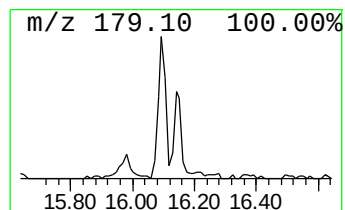
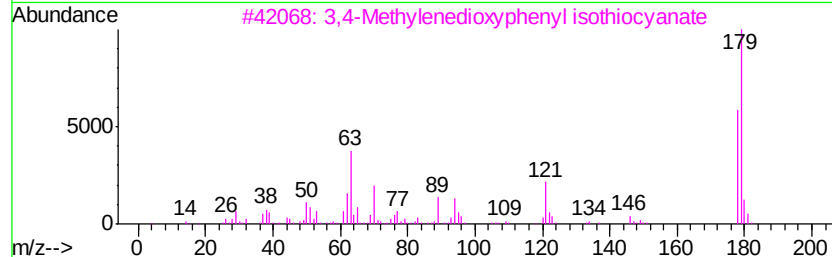
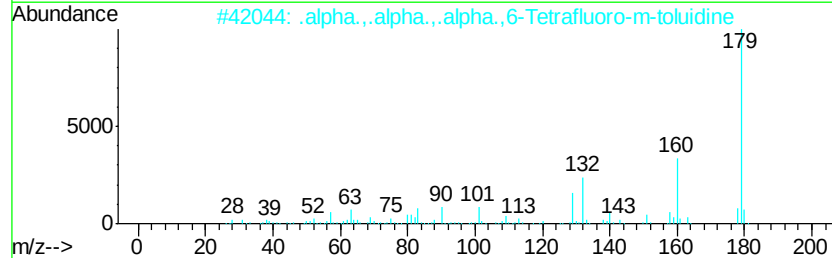
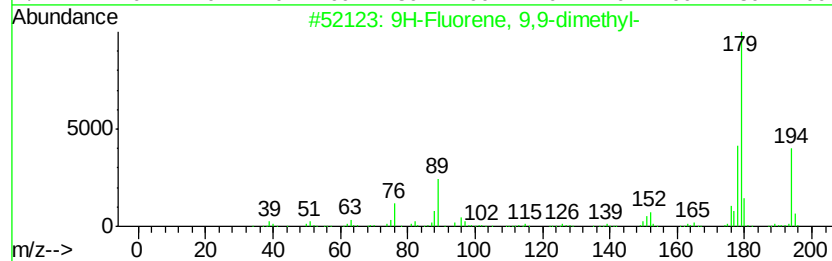
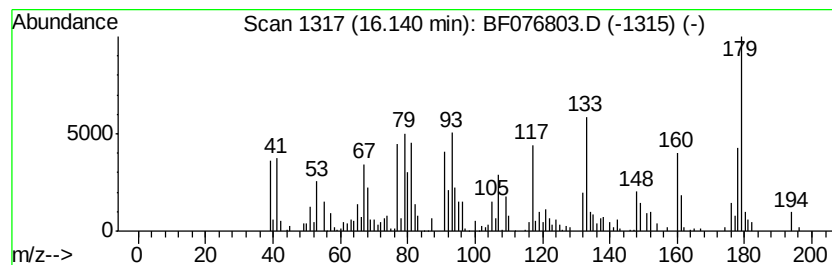
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.14 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	12.75 ng	248595	Acenaphthene-d10	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	30
2		.alpha.,.alpha.,.alpha.,6-Tetrafluoro-m-toluidine	179	C7H5F4N	000535-52-4	30
3		3,4-Methylenedioxyphenyl isothiocyanate	179	C8H5NO2S	113504-93-1	25
4		4-Butylbenzoic acid, tridecyl ester	360	C24H40O2	1000292-32-6	22
5		3H-Indazol-3-one, 1,2-dihydro-5-	179	C7H5N3O3	061346-19-8	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
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Operator : IZ / TP
Sample : G1052-03
Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

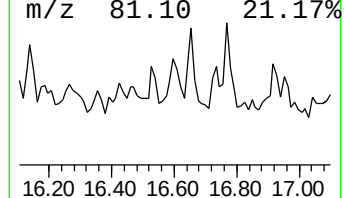
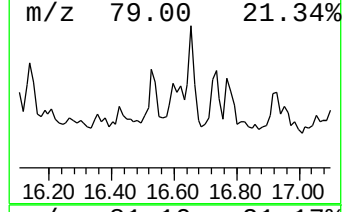
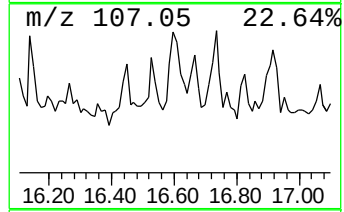
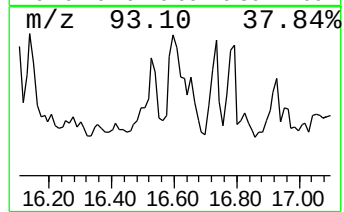
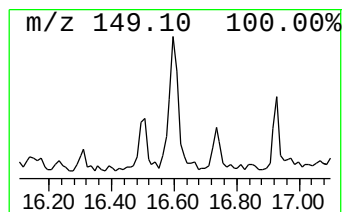
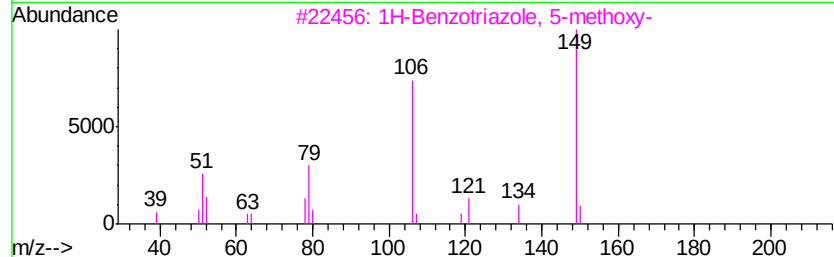
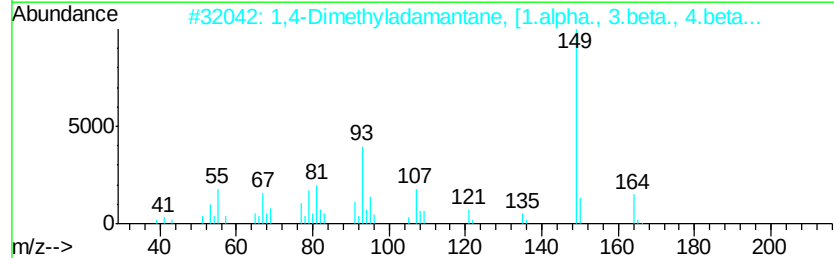
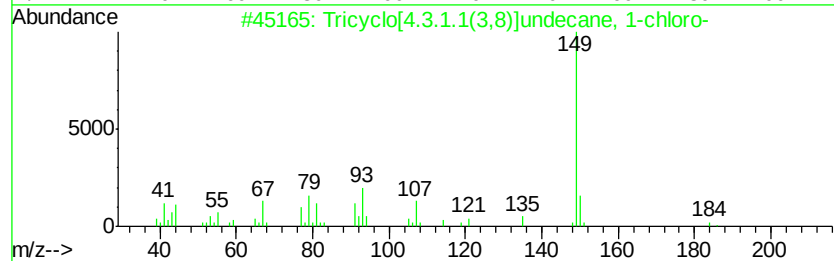
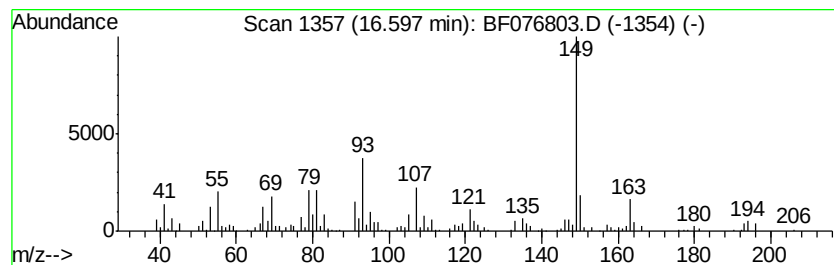
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.60	15.08 ng	236710	Phenanthrene-d10	17.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	56
2		1,4-Dimethyladamantane, [1.alpha...	164	C12H20	024145-88-8	53
3		1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	47
4		5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	47
5		1-Methyl-1-hydroxymethyladamantane	180	C12H20O	001200-78-8	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
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ClientSampleId :
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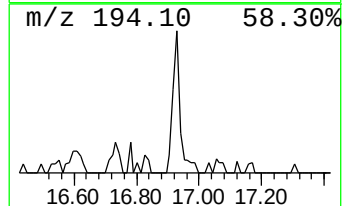
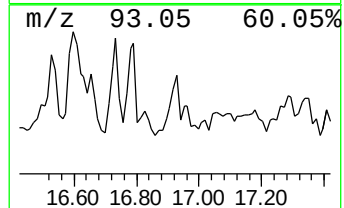
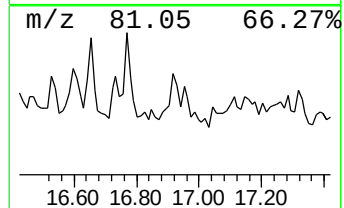
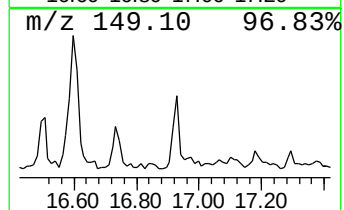
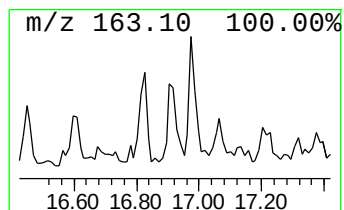
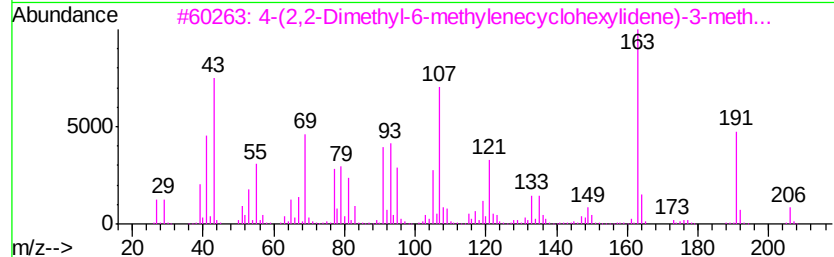
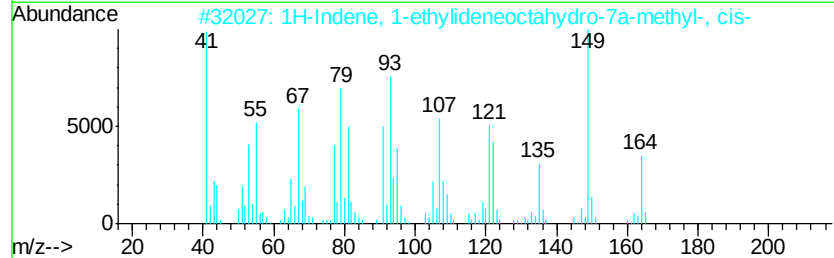
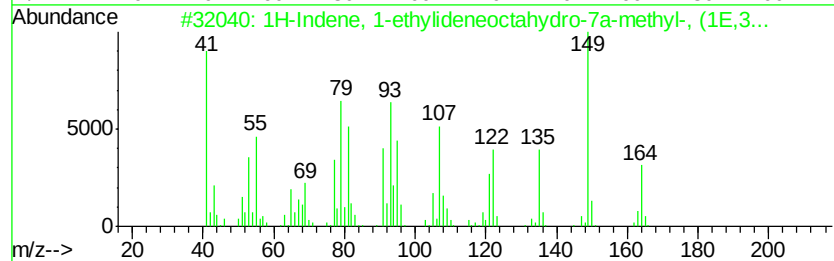
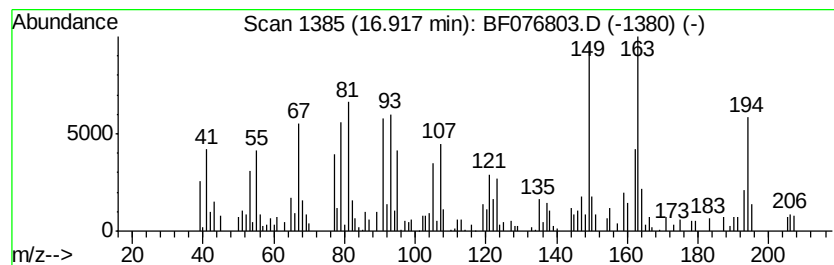
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	12.38 ng	194267	Phenanthrene-d10	17.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	35
2		1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056362-87-9	35
3		4-(2,2-Dimethyl-6-methylenecyclo...	206	C14H22O	093175-74-7	30
4		1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	25
5		5-Isopropenyloxymethylene-3,3-di...	194	C12H18O2	077822-61-8	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
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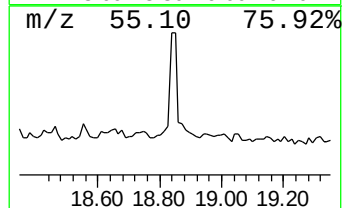
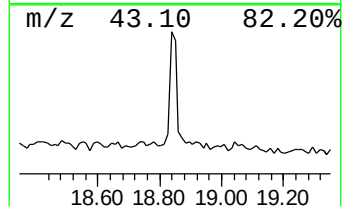
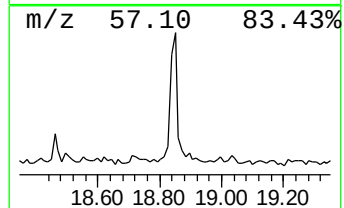
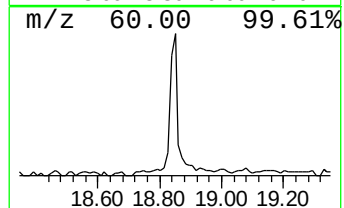
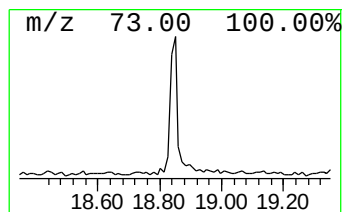
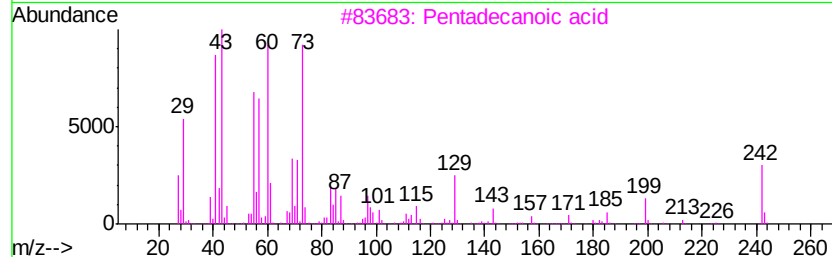
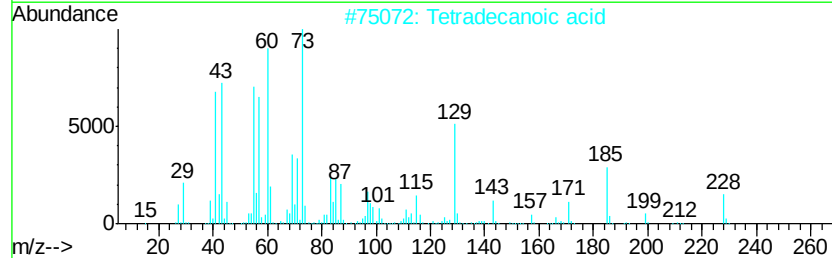
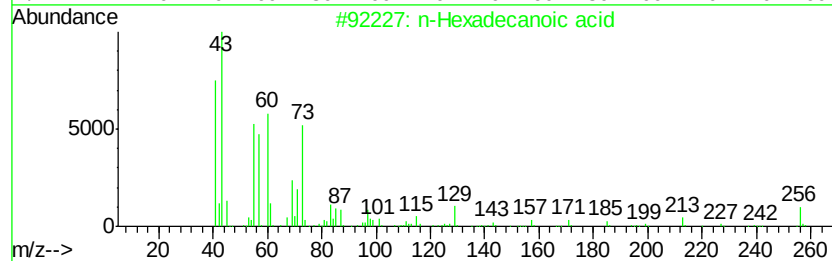
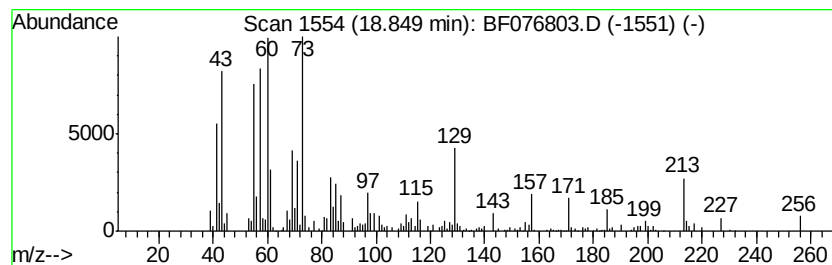
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.85	15.90 ng	249648	Phenanthrene-d10		17.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076803.D
Acq On : 10 Jan 2015 1:06
Operator : IZ / TP
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Misc : W DOD
ALS Vial : 16 Sample Multiplier: 1

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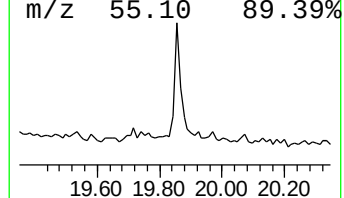
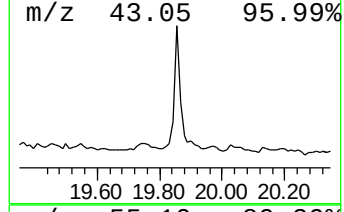
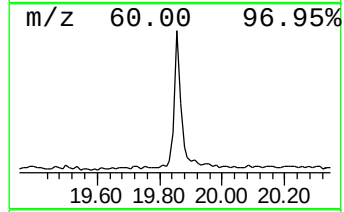
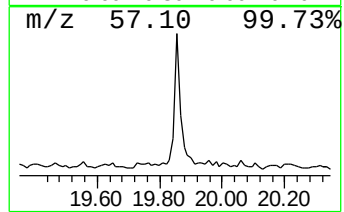
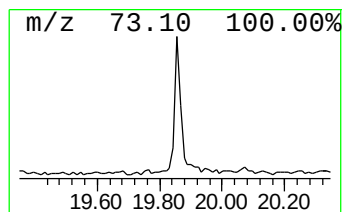
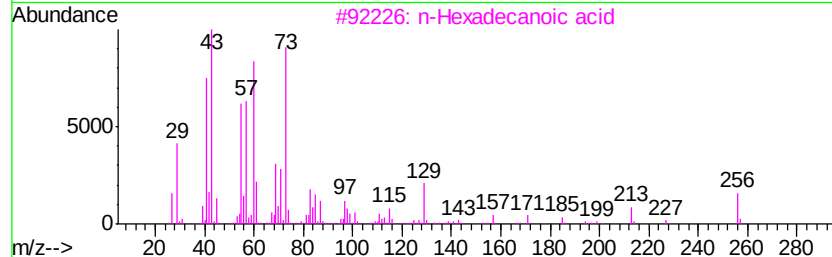
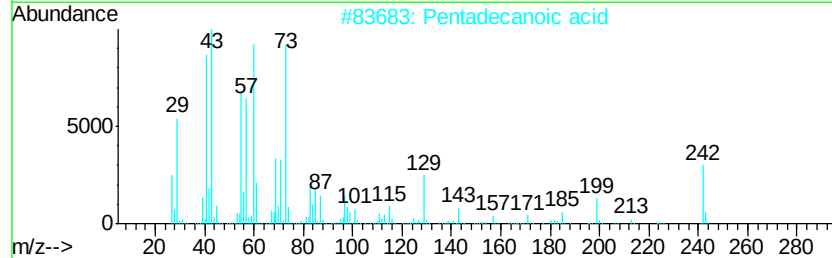
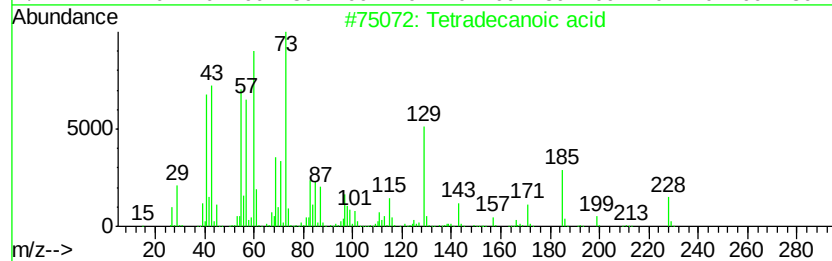
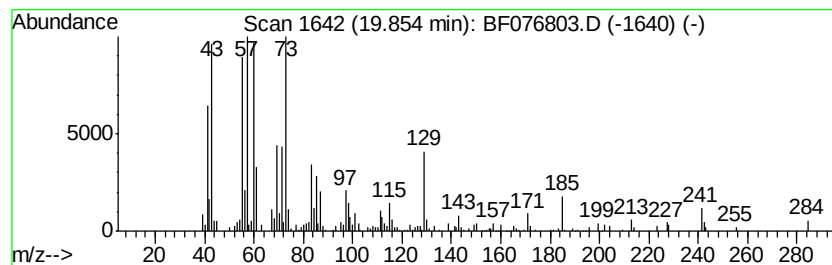
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	17.37 ng	279671	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076803.D
 Acq On : 10 Jan 2015 1:06
 Operator : IZ / TP
 Sample : G1052-03
 Misc : W DOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0409

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
unknown7.58	7.58	83.5	ng	867857	1	8.08	207802	20.0
2,6-Octadiene-4,5...	8.58	20.7	ng	214852	1	8.08	207802	20.0
unknown9.28	9.28	12.7	ng	131843	1	8.08	207802	20.0
1-Adamantanol	12.25	35.3	ng	646601	2	10.98	366019	20.0
Ethanone, 1-(1,3-...	12.47	11.1	ng	202399	2	10.98	366019	20.0
unknown15.24	15.24	18.1	ng	352659	3	15.13	389840	20.0
unknown15.43	15.43	17.7	ng	344961	3	15.13	389840	20.0
unknown15.65	15.65	12.5	ng	242992	3	15.13	389840	20.0
1-Adamantyl bromo...	15.85	33.2	ng	646578	3	15.13	389840	20.0
1-Methyl-3-ethyla...	15.98	25.3	ng	492726	3	15.13	389840	20.0
unknown16.01	16.01	25.4	ng	495780	3	15.13	389840	20.0
unknown16.09	16.09	16.1	ng	313280	3	15.13	389840	20.0
unknown16.14	16.14	12.8	ng	248595	3	15.13	389840	20.0
Tricyclo[4.3.1.1(...	16.60	15.1	ng	236710	4	17.85	313961	20.0
unknown16.92	16.92	12.4	ng	194267	4	17.85	313961	20.0
n-Hexadecanoic acid	18.85	15.9	ng	249648	4	17.85	313961	20.0
Tetradecanoic acid	19.85	17.4	ng	279671	5	21.34	321942	20.0