

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
 Data File : BF077967.D
 Acq On : 25 Mar 2015 22:45
 Operator : TP/IZ
 Sample : G1643-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-3-23-15

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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	1.355	38	41	44	rVB	151895	234828	7.07%	0.506%
2	1.516	53	55	58	rVB	208233	258016	7.77%	0.556%
3	1.744	73	75	83	rBV	65732	102916	3.10%	0.222%
4	5.162	373	374	377	rVB	72979	86222	2.60%	0.186%
5	5.310	384	387	390	rBV	112813	140446	4.23%	0.303%
6	5.379	390	393	401	rVB	347719	450681	13.57%	0.971%
7	5.642	413	416	418	rVB	80634	97183	2.93%	0.209%
8	6.510	490	492	494	rVV	113398	119689	3.60%	0.258%
9	6.602	498	500	504	rVB	85761	74364	2.24%	0.160%
10	6.670	504	506	508	rBV	307507	308518	9.29%	0.665%
11	6.705	508	509	511	rVB	107363	80045	2.41%	0.172%
12	6.807	515	518	520	rBV	924586	892447	26.86%	1.923%
13	6.876	522	524	527	rBV	370975	348550	10.49%	0.751%
14	7.093	540	543	546	rBV	291564	268864	8.09%	0.579%
15	7.162	547	549	551	rVV	199474	192374	5.79%	0.414%
16	7.196	551	552	555	rVV	395454	436858	13.15%	0.941%
17	7.276	557	559	561	rVV2	992913	1410972	42.47%	3.040%
18	7.756	598	601	602	rBV	74317	98437	2.96%	0.212%
19	7.790	602	604	606	rVV	780828	711507	21.42%	1.533%
20	7.950	616	618	621	rBV2	36385	73627	2.22%	0.159%
21	8.088	628	630	632	rVB	87251	85336	2.57%	0.184%
22	8.362	651	654	657	rVV2	181015	226413	6.82%	0.488%
23	8.476	661	664	668	rBV3	70220	90524	2.72%	0.195%
24	8.671	678	681	683	rVV	466750	515092	15.51%	1.110%
25	8.705	683	684	686	rVV2	90852	89837	2.70%	0.194%
26	8.762	686	689	691	rVV2	56334	81699	2.46%	0.176%
27	8.888	696	700	702	rVV	47850	97212	2.93%	0.209%
28	8.968	705	707	710	rVV2	63525	97268	2.93%	0.210%
29	9.151	721	723	725	rVV	544315	618254	18.61%	1.332%
30	9.219	726	729	731	rVV	132029	250633	7.54%	0.540%
31	9.253	731	732	735	rVV2	77122	135424	4.08%	0.292%
32	9.333	735	739	740	rVV	220546	363194	10.93%	0.782%
33	9.356	740	741	746	rVV	246796	570657	17.18%	1.229%
34	9.425	746	747	748	rVV	78334	73490	2.21%	0.158%

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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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.482	748	752	754	rVV	226968	462977	13.94%	0.997%
36	9.551	756	758	760	rVV	115015	172790	5.20%	0.372%
37	9.676	765	769	770	rVV	116916	185966	5.60%	0.401%
38	9.791	776	779	781	rVV	175228	270779	8.15%	0.583%
39	9.882	783	787	789	rVV3	36217	96829	2.91%	0.209%
40	10.019	797	799	801	rVV	1680242	1501001	45.18%	3.234%
41	10.156	808	811	816	rVV	236087	444385	13.38%	0.957%
42	10.248	816	819	823	rVV4	37320	107009	3.22%	0.231%
43	10.316	823	825	827	rVV2	137264	223018	6.71%	0.480%
44	10.362	827	829	831	rVV2	95839	183182	5.51%	0.395%
45	10.419	832	834	835	rVV	133329	193030	5.81%	0.416%
46	10.454	835	837	839	rVV	150332	259539	7.81%	0.559%
47	10.499	839	841	843	rVV2	49954	111988	3.37%	0.241%
48	10.579	846	848	851	rVV2	74398	131759	3.97%	0.284%
49	10.636	851	853	854	rVV	68933	96140	2.89%	0.207%
50	10.682	855	857	862	rVV	121687	209330	6.30%	0.451%
51	10.785	864	866	869	rVV3	38925	96510	2.91%	0.208%
52	10.842	869	871	873	rVV	455496	583593	17.57%	1.257%
53	10.899	875	876	878	rVV	68286	78259	2.36%	0.169%
54	10.979	882	883	885	rVV	60683	81560	2.46%	0.176%
55	11.036	886	888	892	rVV	128536	234103	7.05%	0.504%
56	11.139	895	897	901	rVV2	74138	186265	5.61%	0.401%
57	11.231	903	905	906	rVV2	59431	84816	2.55%	0.183%
58	11.379	914	918	920	rVV3	38209	82788	2.49%	0.178%
59	11.482	924	927	931	rVB4	35476	106323	3.20%	0.229%
60	11.551	931	933	937	rBV4	37503	93962	2.83%	0.202%
61	11.814	954	956	960	rBV2	967443	1150982	34.65%	2.480%
62	12.019	972	974	977	rBV	156625	158113	4.76%	0.341%
63	12.088	977	980	982	rVV	575378	914924	27.54%	1.971%
64	12.134	982	984	985	rVV2	635500	906594	27.29%	1.953%
65	12.168	985	987	991	rVV3	481245	1073735	32.32%	2.313%
66	12.248	991	994	997	rVV	358642	502968	15.14%	1.084%
67	12.305	997	999	1001	rVV2	332871	515024	15.50%	1.110%
68	12.351	1001	1003	1006	rVV	894570	989718	29.79%	2.132%
69	12.397	1006	1007	1009	rVV2	272393	301746	9.08%	0.650%
70	12.671	1029	1031	1034	rVB	439844	481776	14.50%	1.038%
71	12.854	1044	1047	1049	rBV	1872424	2151326	64.76%	4.635%

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72	13.231	1077	1080	1082	rBV	157555	219447	6.61%	0.473%
73	13.391	1092	1094	1097	rBV	576871	792570	23.86%	1.707%
74	13.460	1097	1100	1102	rVV	1377692	1751846	52.73%	3.774%
75	13.505	1102	1104	1107	rVV2	1543948	3322100	100.00%	7.157%
76	13.562	1107	1109	1111	rVV	1314090	1915457	57.66%	4.126%
77	13.620	1111	1114	1115	rVV	1088717	1776888	53.49%	3.828%
78	13.654	1115	1117	1118	rVV2	1058054	1619405	48.75%	3.489%
79	13.677	1118	1119	1121	rVV	628970	855103	25.74%	1.842%
80	13.711	1121	1122	1126	rVV	1306585	2377894	71.58%	5.123%
81	13.768	1126	1127	1130	rVB	1034233	987627	29.73%	2.128%
82	13.894	1136	1138	1141	rBV2	179314	278409	8.38%	0.600%
83	14.157	1158	1161	1162	rVV	76713	107943	3.25%	0.233%
84	14.237	1165	1168	1169	rVV2	64368	151745	4.57%	0.327%
85	14.294	1169	1173	1174	rVV2	187806	397001	11.95%	0.855%
86	14.328	1174	1176	1178	rVV	71756	148323	4.46%	0.320%
87	14.397	1180	1182	1186	rVB	95822	130413	3.93%	0.281%
88	14.671	1203	1206	1209	rBV	1721898	1738508	52.33%	3.745%
89	14.843	1217	1221	1222	rBV2	120571	277298	8.35%	0.597%
90	14.911	1226	1227	1229	rVV2	77904	118594	3.57%	0.255%
91	14.957	1229	1231	1232	rVV	117775	163605	4.92%	0.352%
92	14.991	1232	1234	1238	rVV2	159409	305153	9.19%	0.657%
93	15.048	1238	1239	1242	rVV	144727	215419	6.48%	0.464%
94	15.105	1242	1244	1246	rVV	57492	77990	2.35%	0.168%
95	15.494	1274	1278	1281	rBV	27761	75134	2.26%	0.162%
96	15.848	1307	1309	1315	rVB	59156	77676	2.34%	0.167%
97	15.951	1315	1318	1321	rBV	577927	611992	18.42%	1.318%
98	16.180	1336	1338	1342	rVV3	62851	169894	5.11%	0.366%
99	16.237	1342	1343	1346	rVV	51298	92619	2.79%	0.200%
100	17.654	1464	1467	1470	rBV	455044	556500	16.75%	1.199%

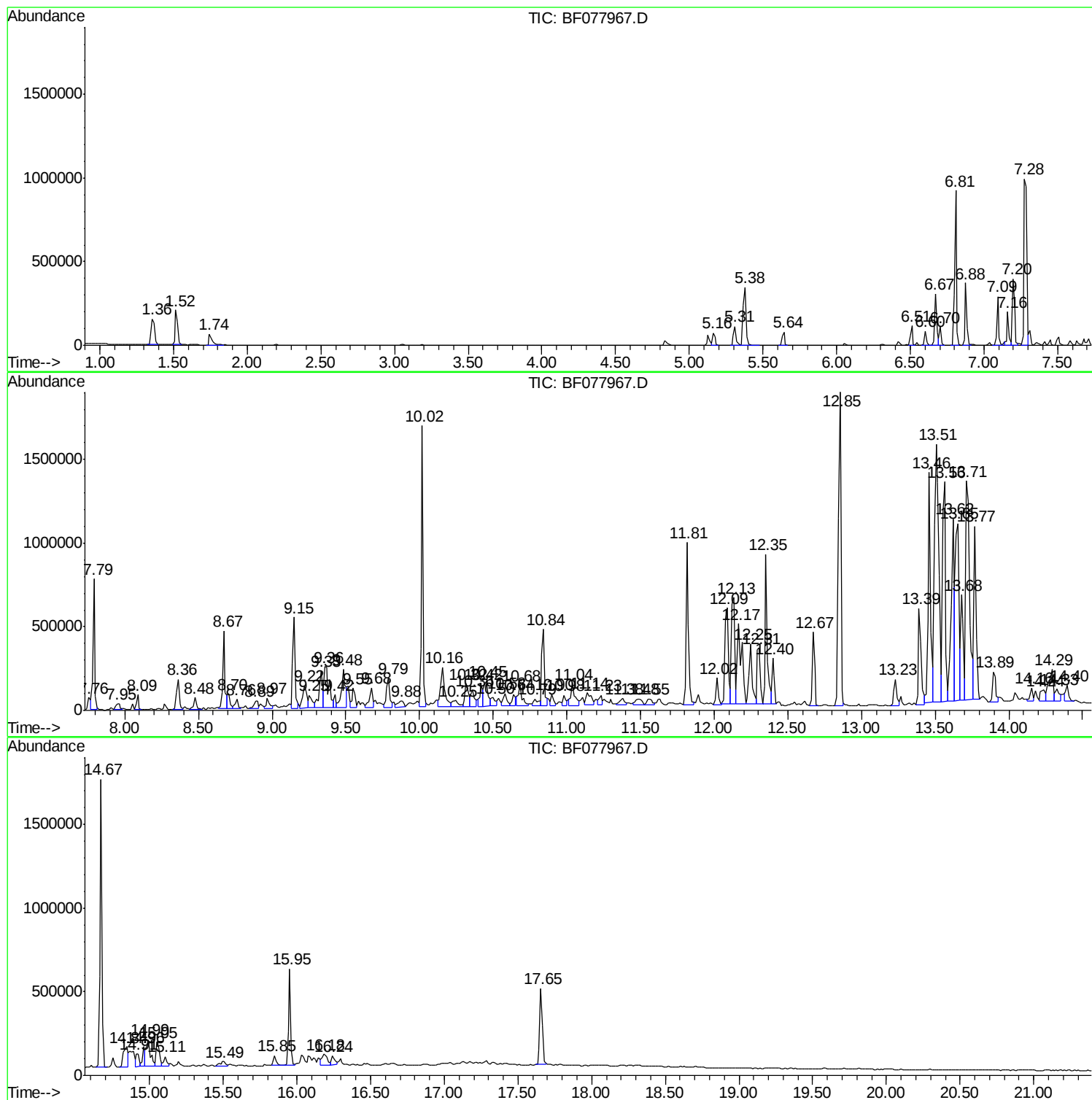
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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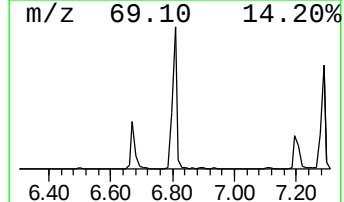
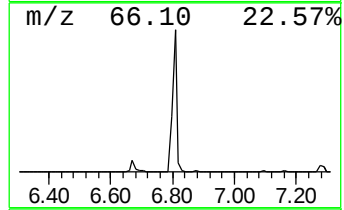
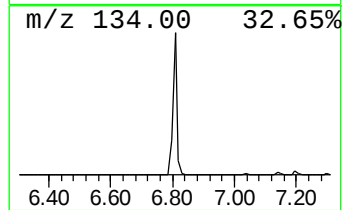
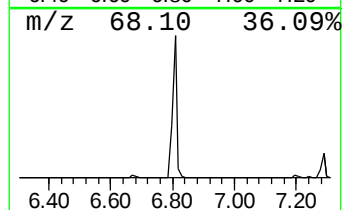
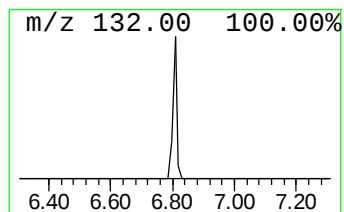
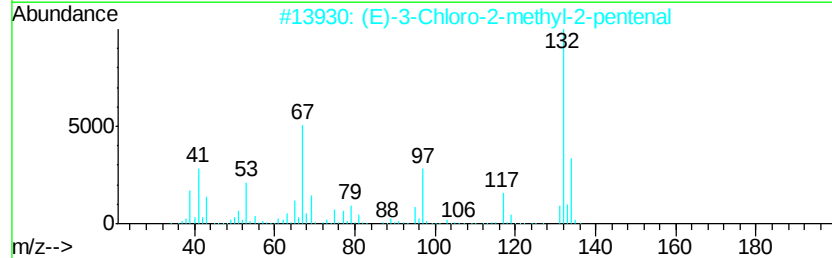
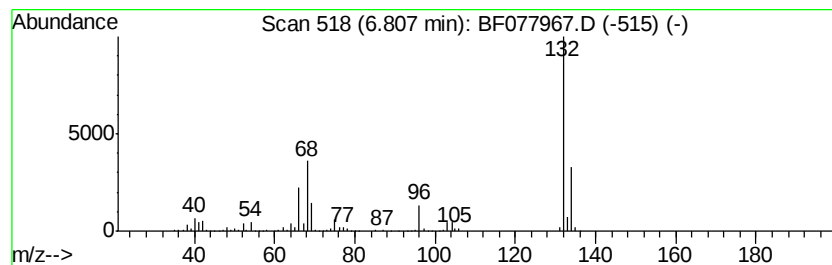
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.81 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	66.39 ng	892447	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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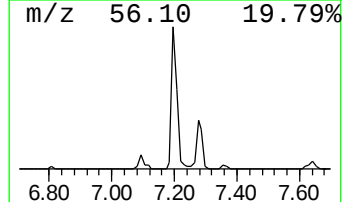
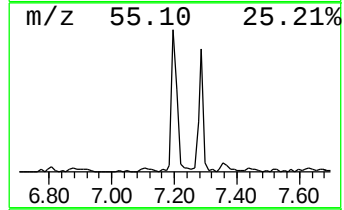
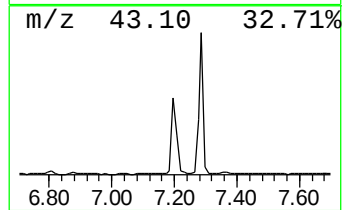
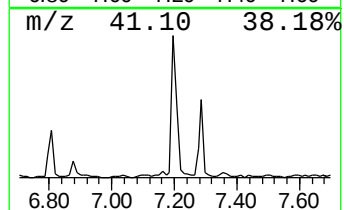
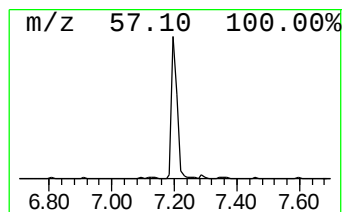
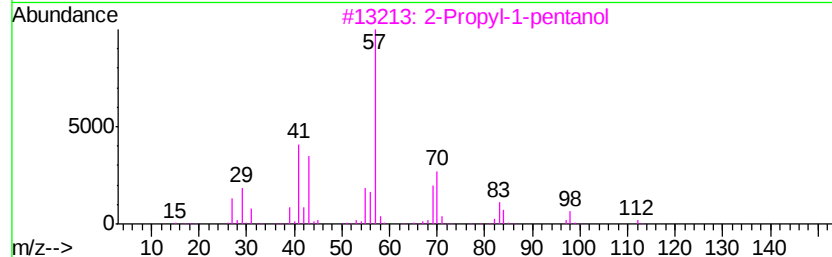
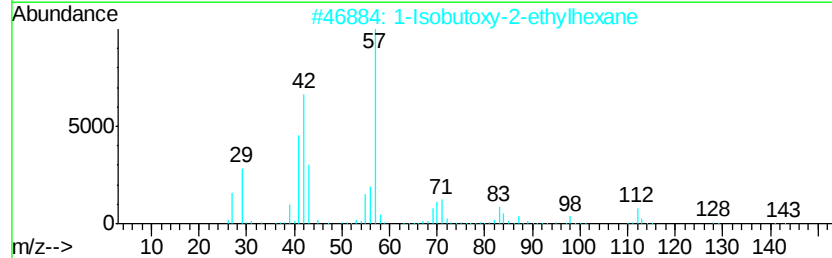
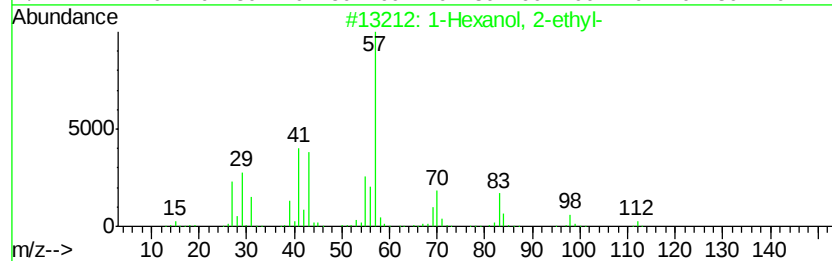
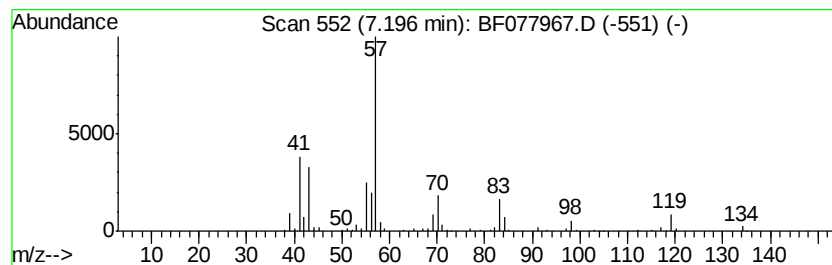
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	32.50 ng	436858	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	42
4		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	40
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	38



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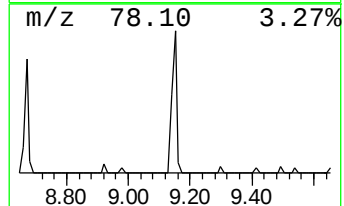
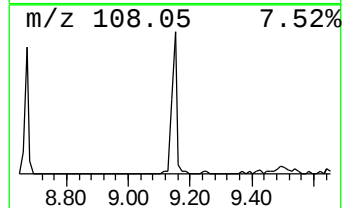
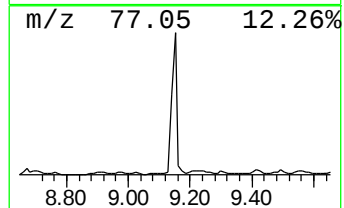
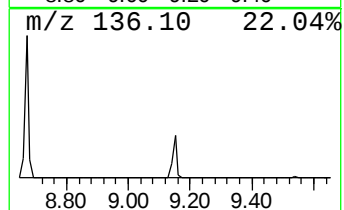
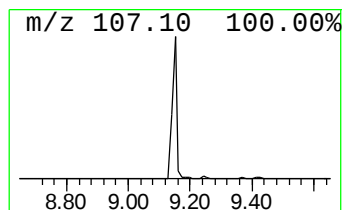
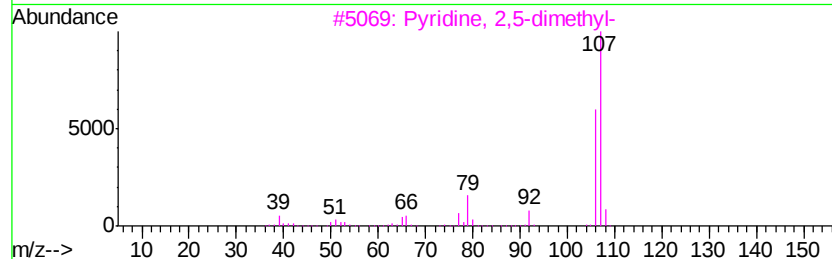
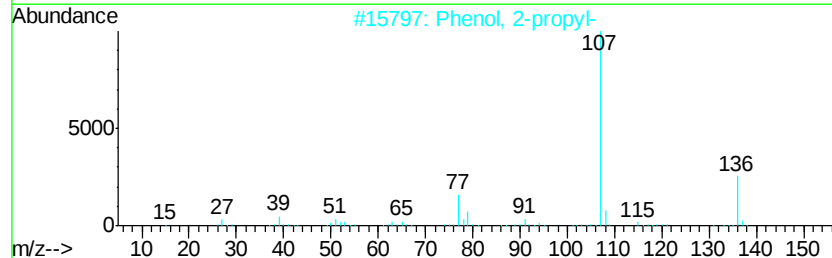
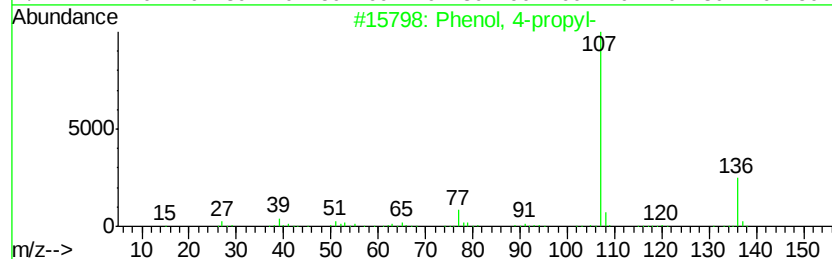
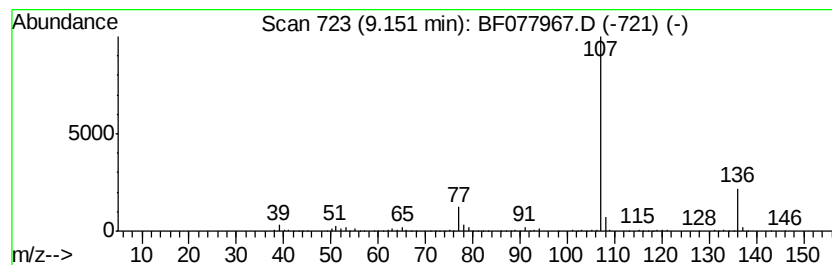
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	24.01 ng	618254	Naphthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	90
2		Phenol, 2-propyl-	136	C9H12O	000644-35-9	60
3		Pvridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	53
4		Benzenemethanol, .alpha.-2-cyclo...	188	C13H16O	005723-89-7	36
5		Tyrosine	181	C9H11NO3	000060-18-4	36



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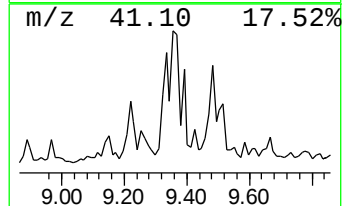
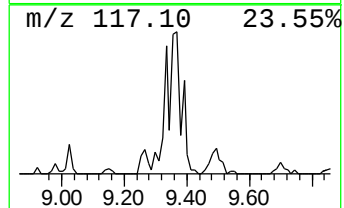
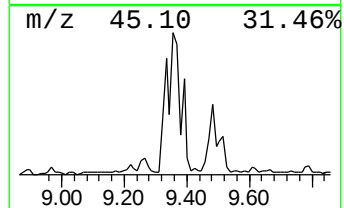
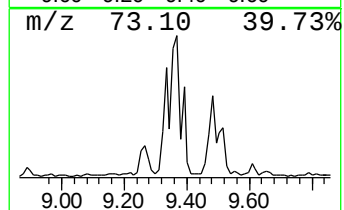
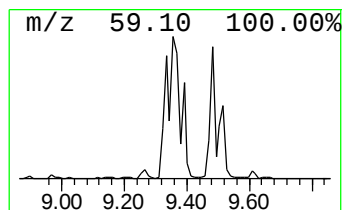
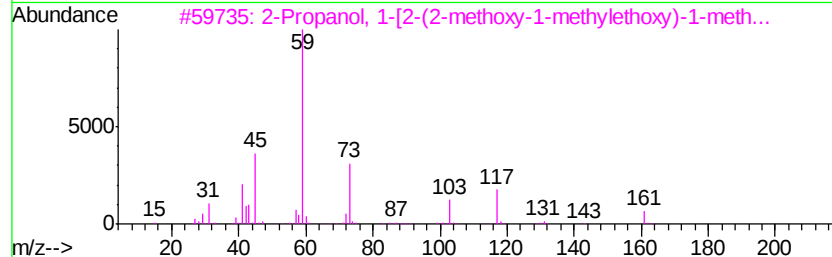
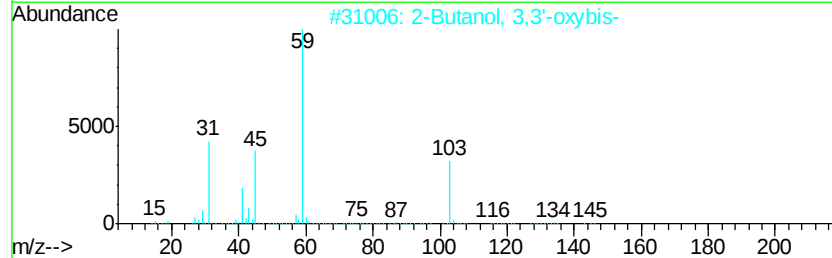
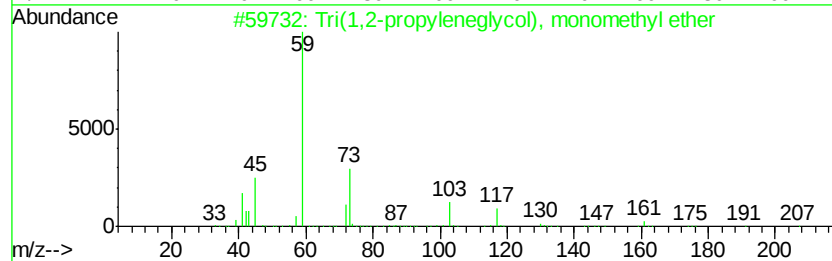
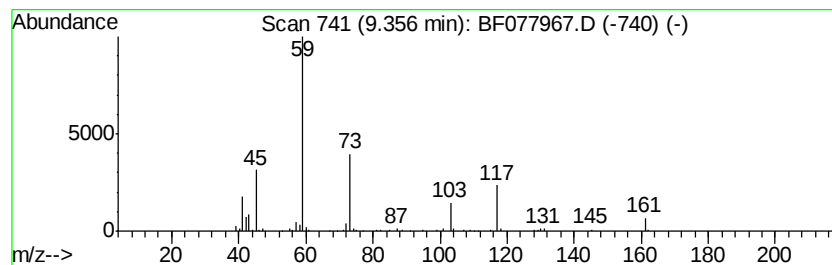
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tri(1,2-propyleneglycol), m... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	22.16 ng	570657	Naphthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	64
2		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	53
3		2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
4		2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	50
5		1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6-3-23-15

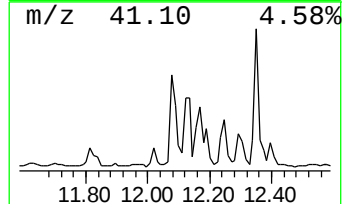
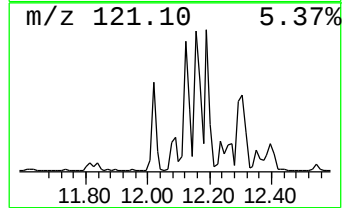
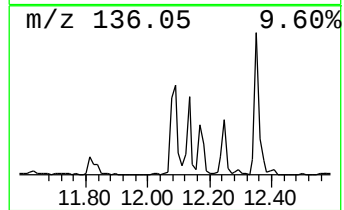
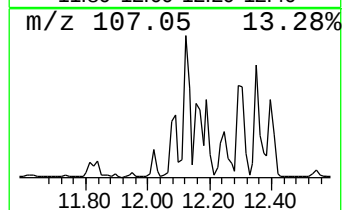
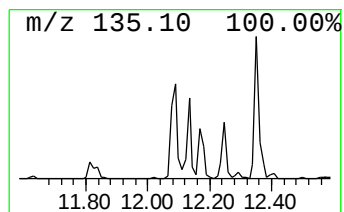
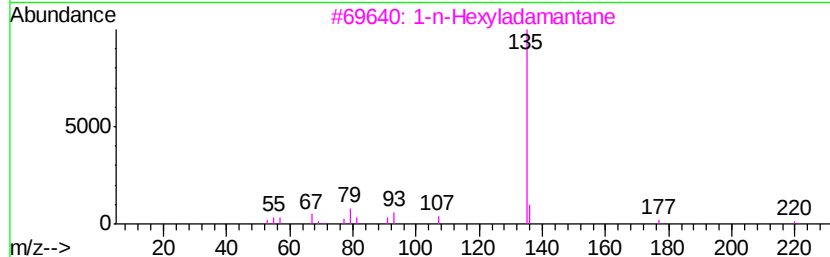
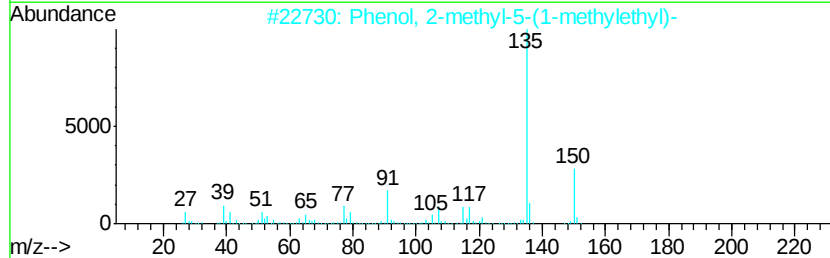
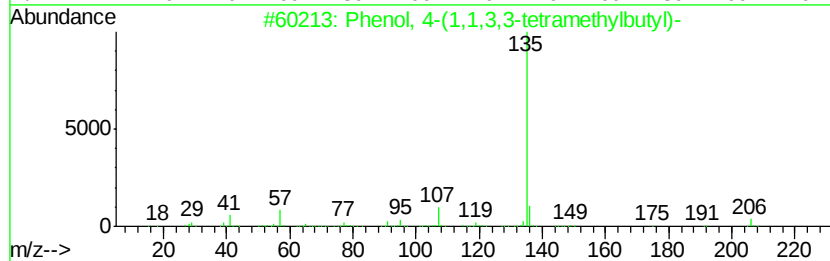
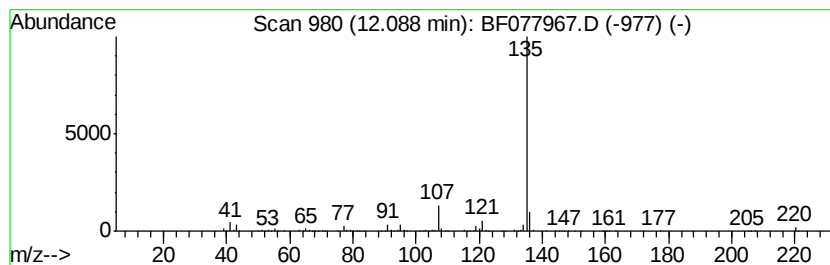
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	37.98 ng	914924	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
3		1-n-Hexyladamantane	220	C16H28	022458-75-9	64
4		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	56
5		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
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MW-6-3-23-15

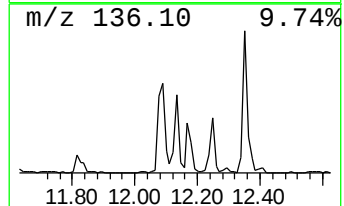
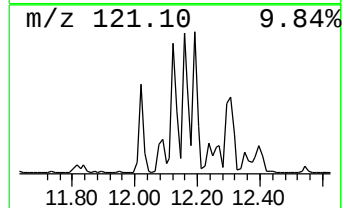
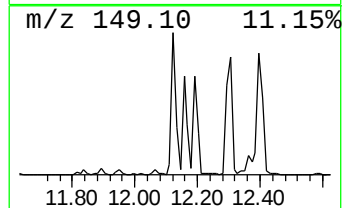
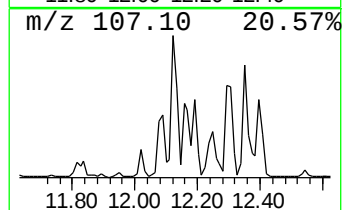
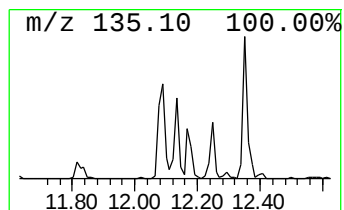
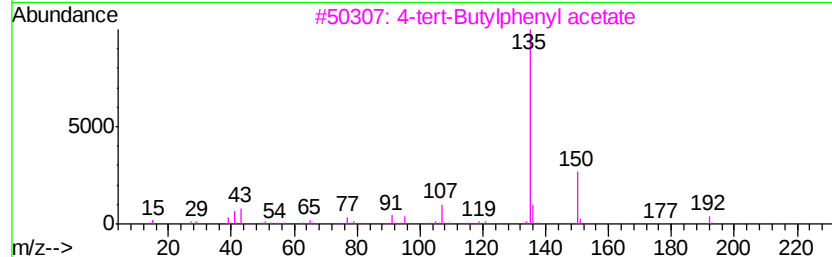
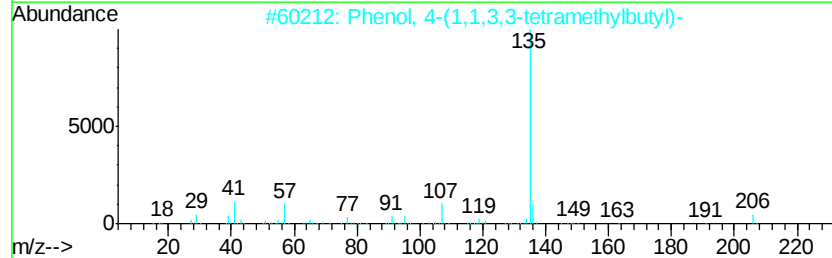
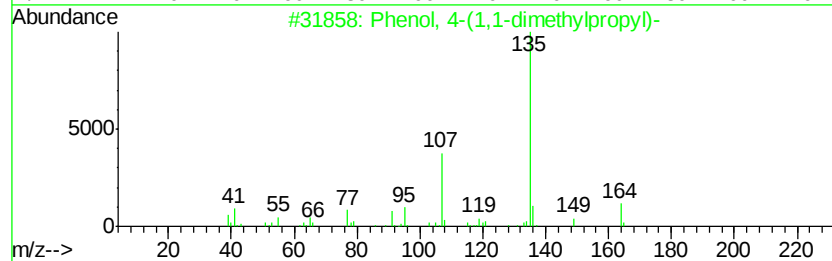
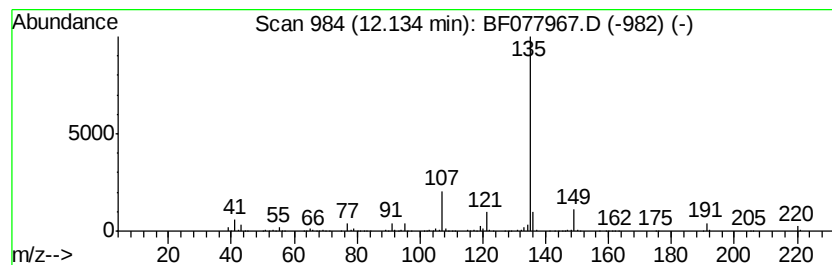
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	37.64 ng	906594	Phenanthrene-d10	12.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
3			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	50
4			1-Adamantyl m-tolylloxvacetate	300	C19H24O3	306278-20-6	50
5			1-n-Hexyladamantane	220	C16H28	022458-75-9	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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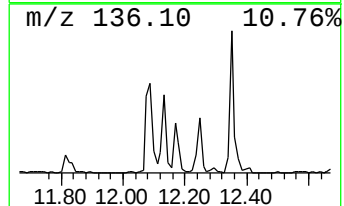
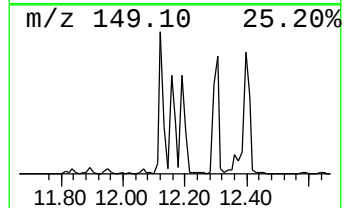
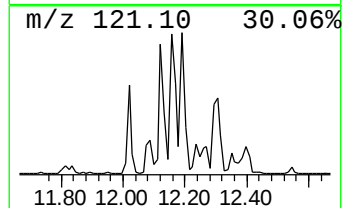
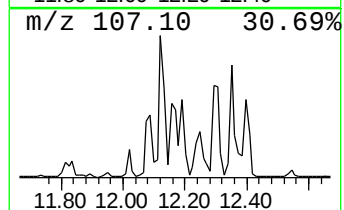
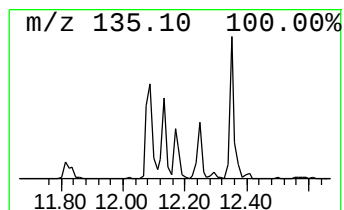
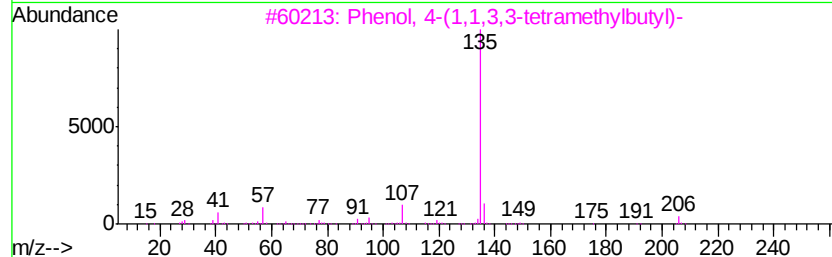
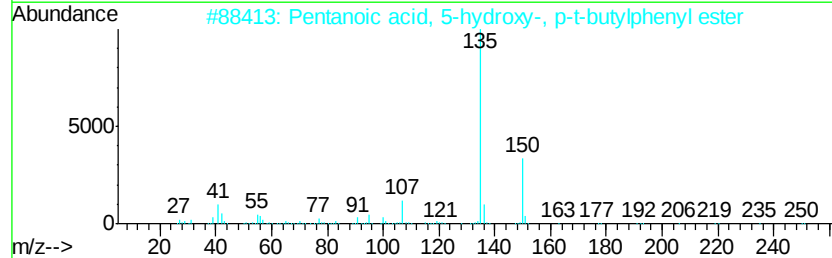
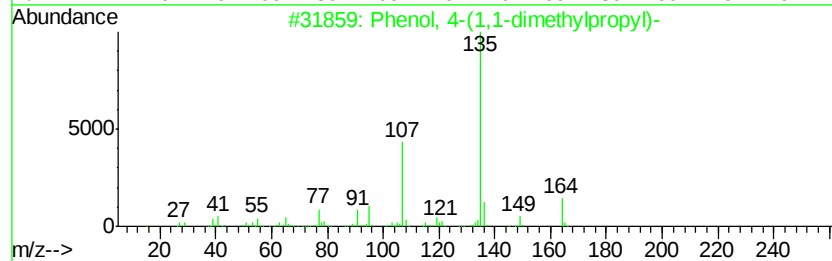
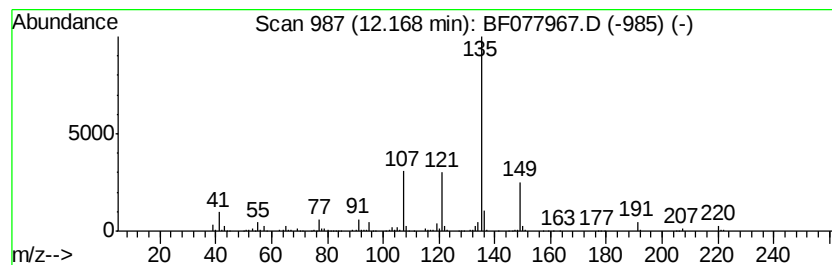
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentanoic acid, 5-hydroxy-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	44.57 ng	1073740	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	59
3		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53
4		Hexestrol	270	C18H22O2	005635-50-7	53
5		Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
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Operator : TP/IZ
Sample : G1643-05
Misc :
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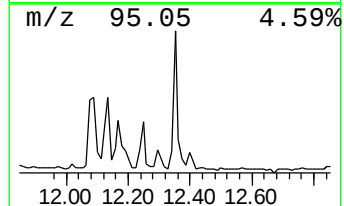
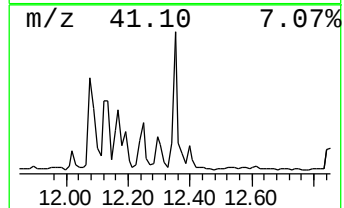
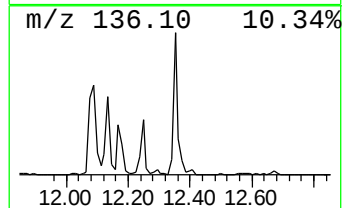
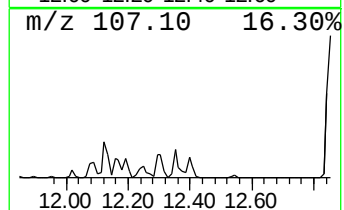
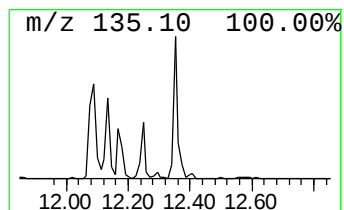
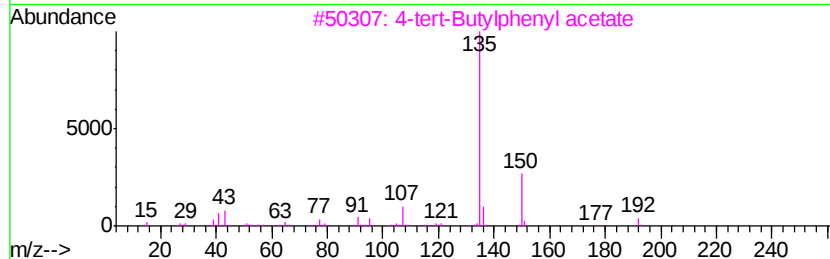
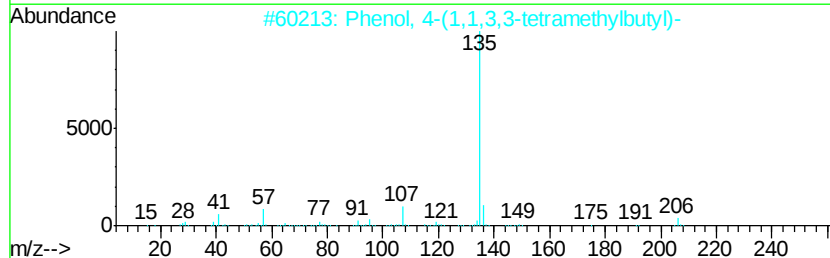
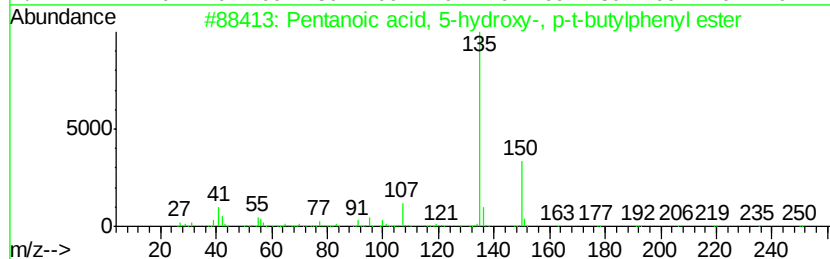
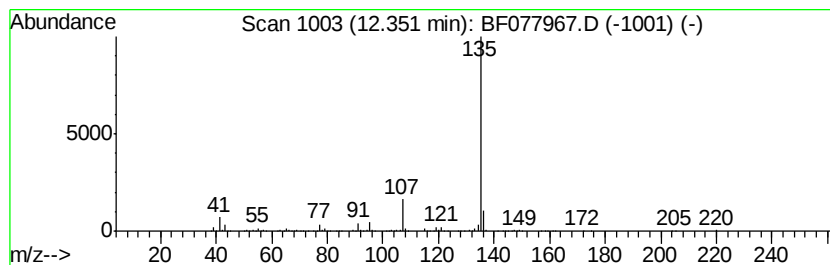
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4-tert-Butylphenyl acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.35	41.09 ng	989718	Phenanthrene-d10	12.67		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanoic acid, 5-hydroxy-, p-t-	250	C15H22O3	166273-37-6	78
2		Phenol, 4-(1,1,3,3-tetramethylbu-	206	C14H22O	000140-66-9	78
3		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
4		m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	56
5		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
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Acq On : 25 Mar 2015 22:45
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Sample : G1643-05
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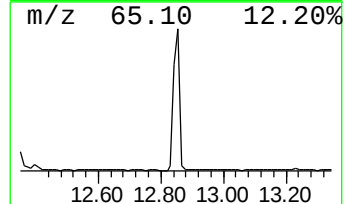
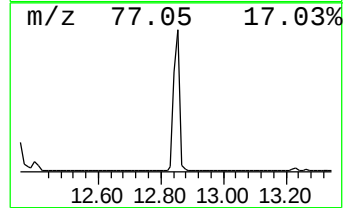
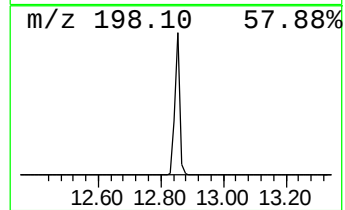
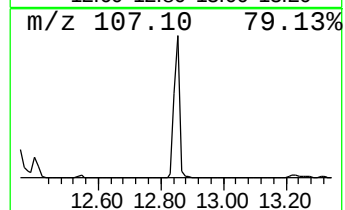
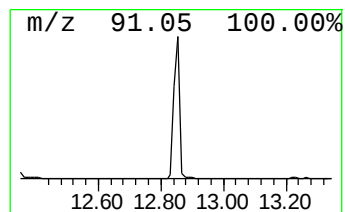
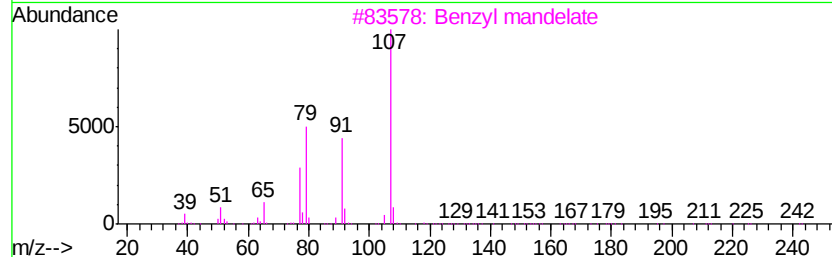
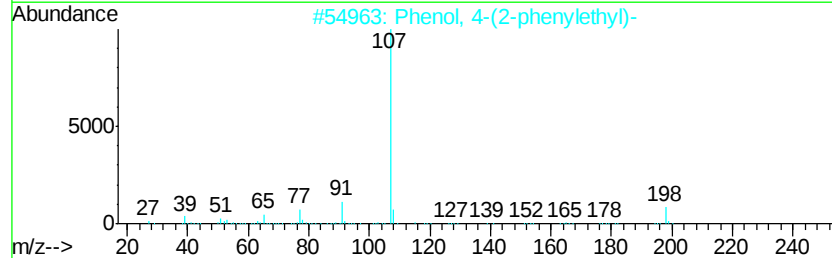
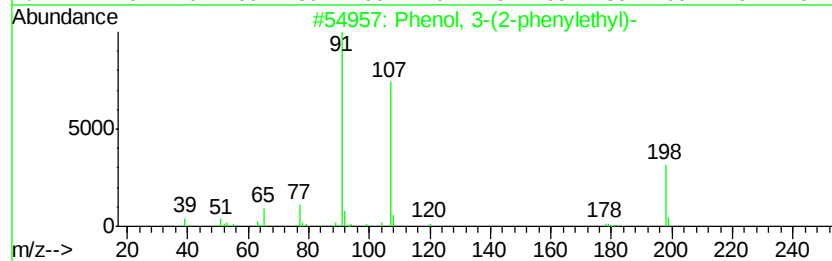
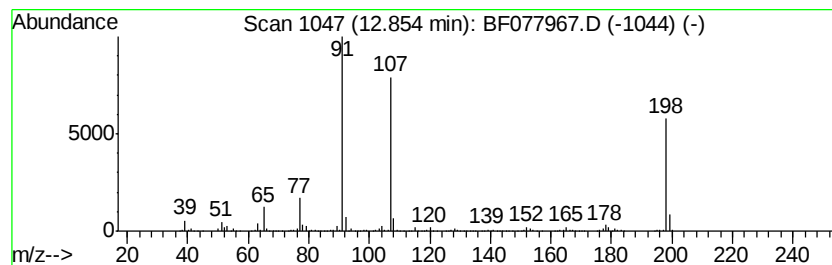
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenol, 3-(2-phenylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.85	89.31 ng	2151330	Phenanthrene-d10		12.67	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	95
2		Phenol, 4-(2-phenylethyl)-	198	C14H14O	006335-83-7	64
3		Benzyl mandelate	242	C15H14O3	000890-98-2	47
4		3-Amino-4-[4-hydroxyphenyl]butanol	181	C10H15NO2	1000251-64-2	43
5		4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
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Acq On : 25 Mar 2015 22:45
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Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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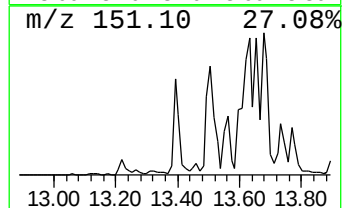
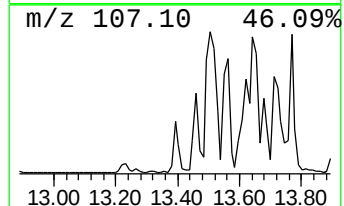
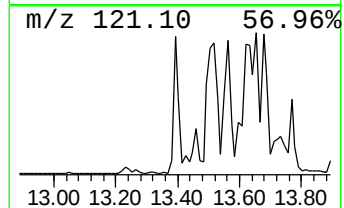
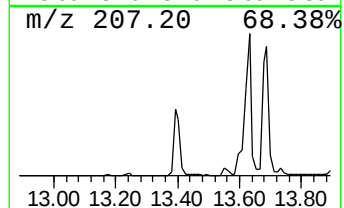
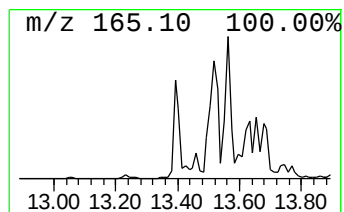
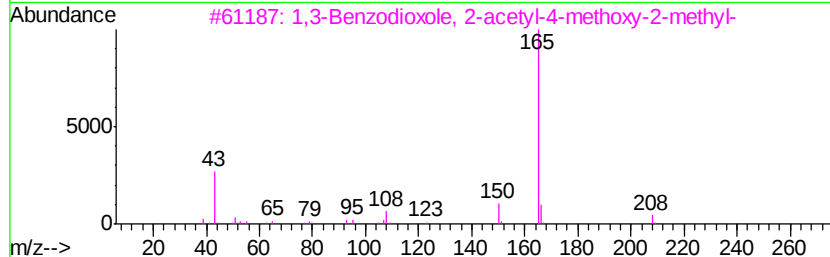
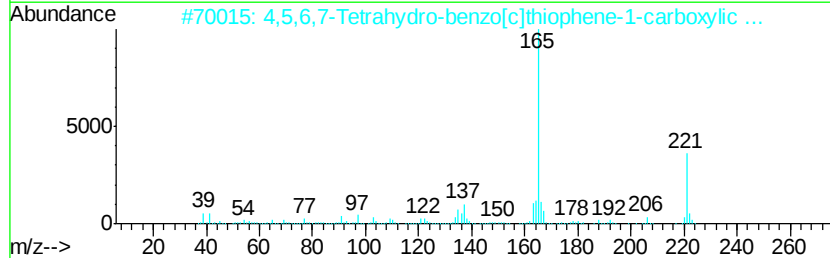
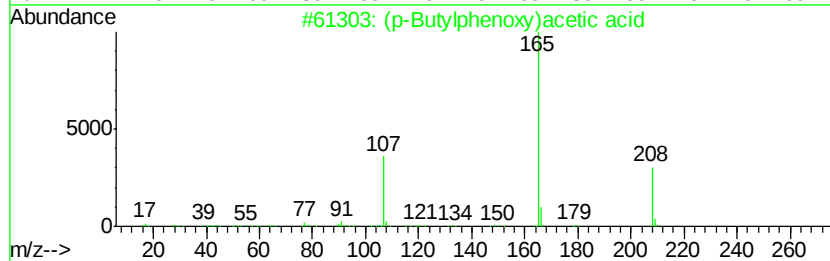
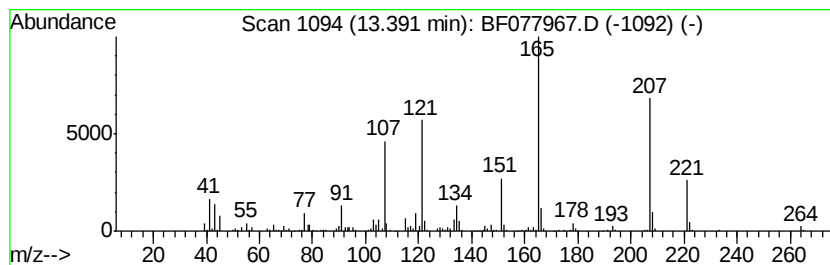
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.39 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	32.90 ng	792570	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(p-Butylphenoxy)acetic acid	208	C12H16O3	086167-21-7	43
2		4,5,6,7-Tetrahydro-benzo[c]thiop...	221	C12H15NOS	1000296-67-7	35
3		1,3-Benzodioxole, 2-acetyl-4-met...	208	C11H12O4	091057-65-7	27
4		Carbamic acid, (3-methylphenyl)-...	165	C9H11NO2	039076-18-1	27
5		4-Acetamido-N,N-dimethyl-3-nitro...	251	C11H13N3O4	091332-64-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

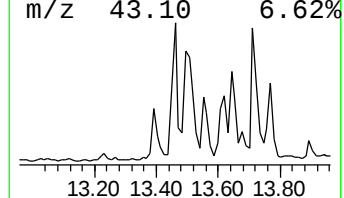
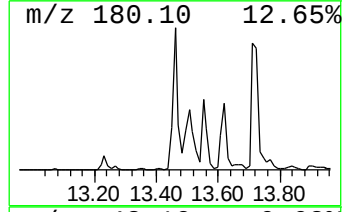
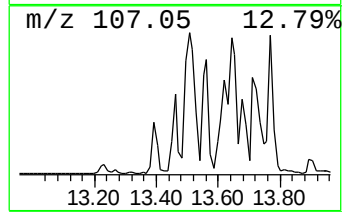
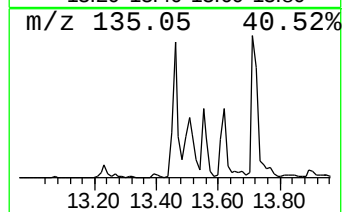
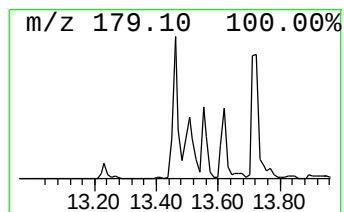
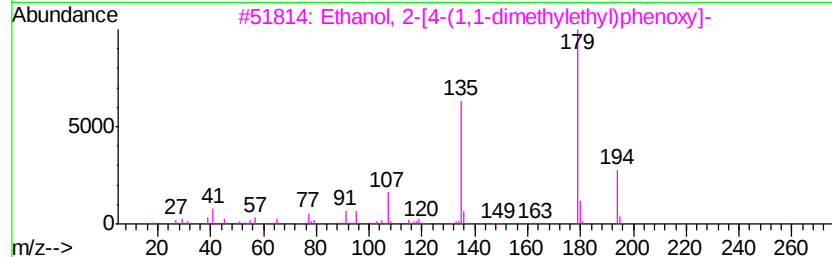
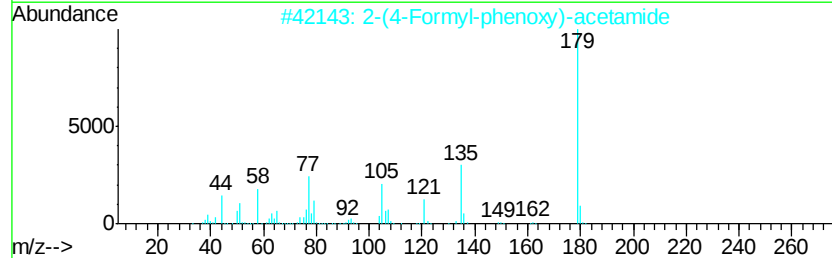
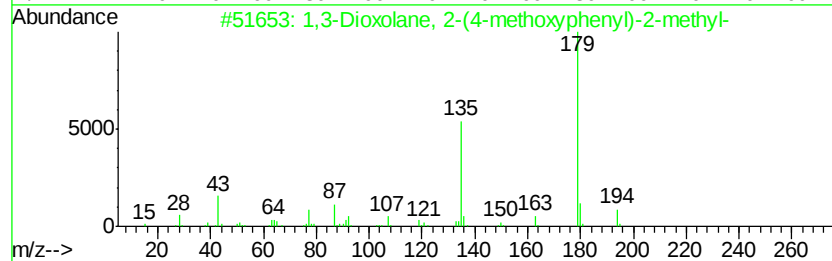
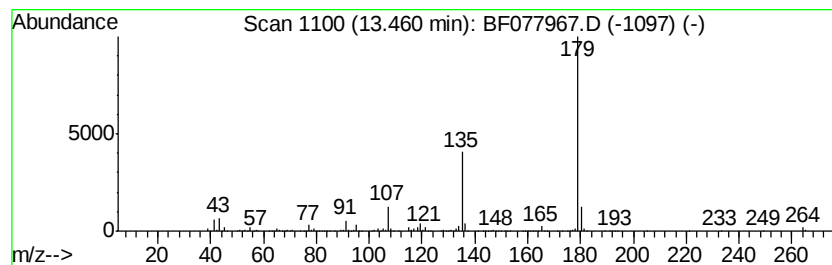
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	72.72 ng	1751850	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(4-methoxyphenyl)-2-methyl-	194	C11H14O3	036881-00-2	72
2		2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
3		Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	53
4		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	43
5		6H-Purin-6-one, 2-(dimethylamino)-	179	C7H9N5O	001445-15-4	39



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

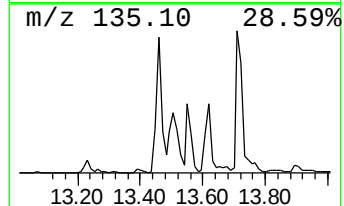
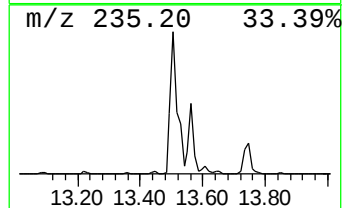
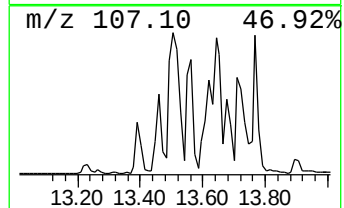
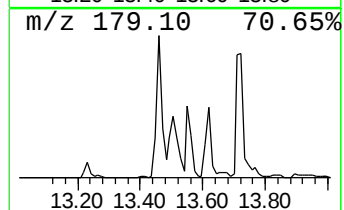
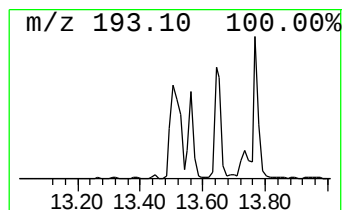
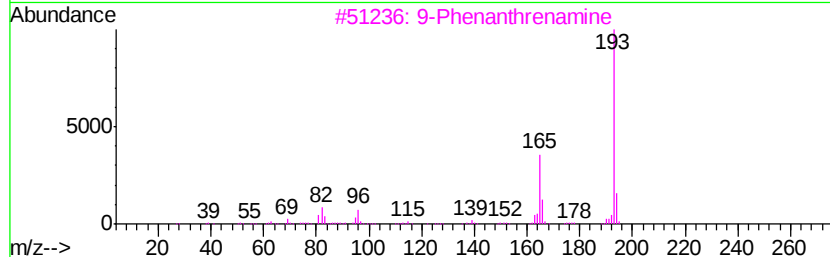
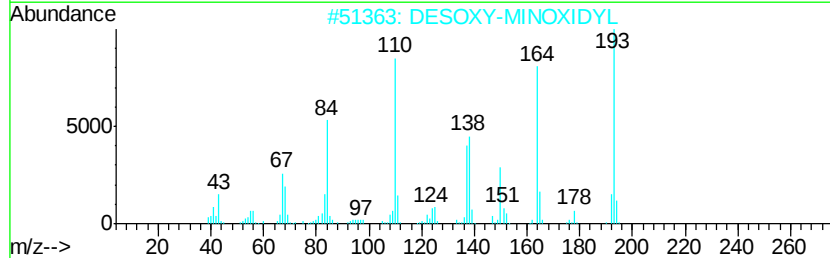
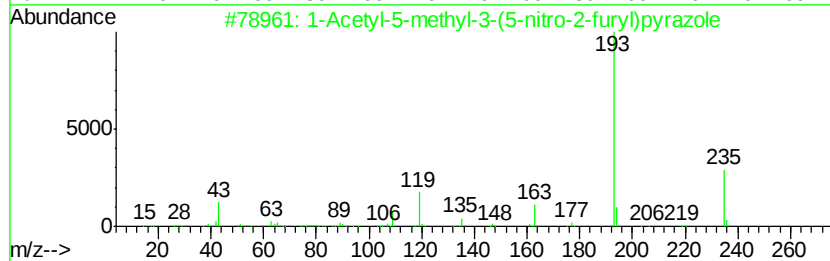
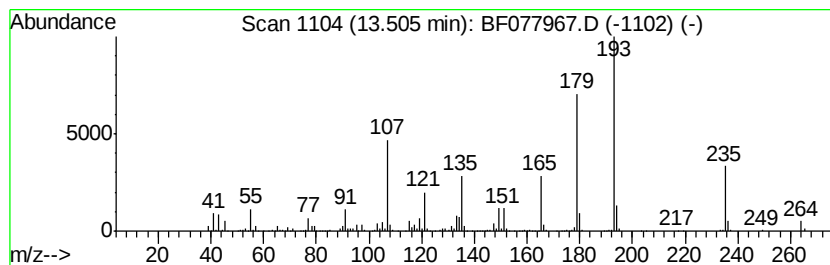
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	137.91 ng	3322100	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	41
2		DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	38
3		9-Phenanthrenamine	193	C14H11N	000947-73-9	27
4		2-Anthracenamine	193	C14H11N	000613-13-8	27
5		1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

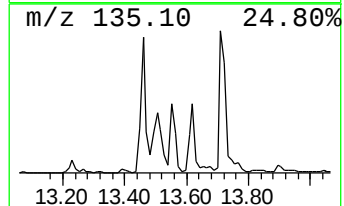
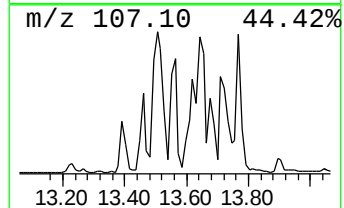
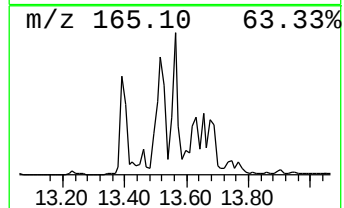
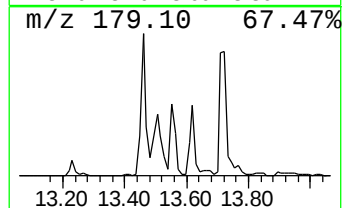
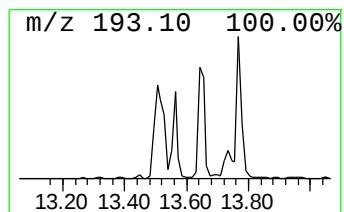
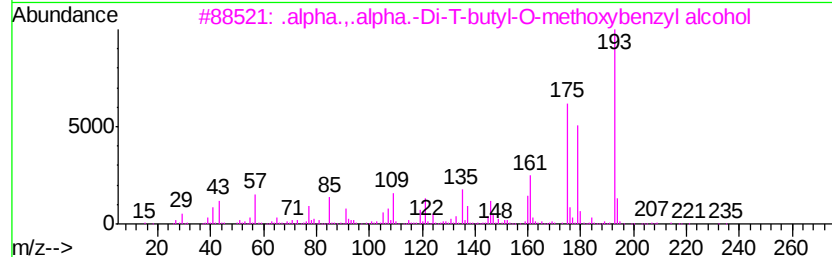
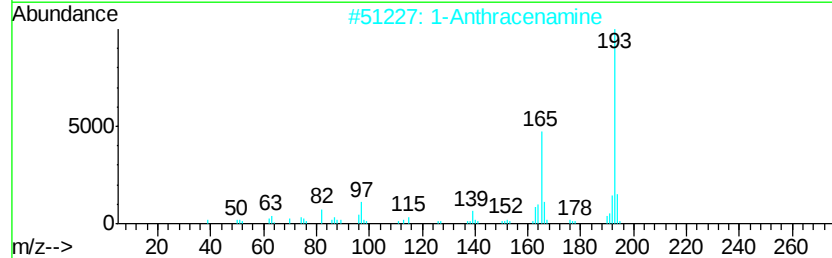
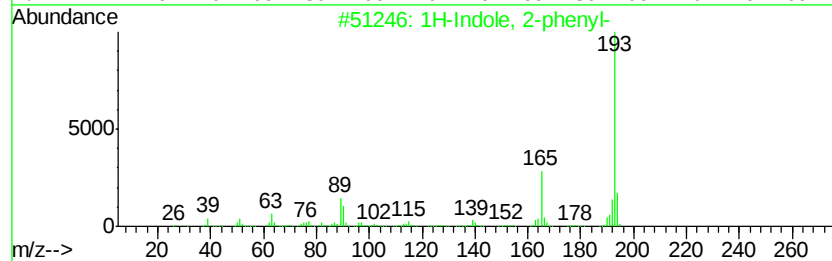
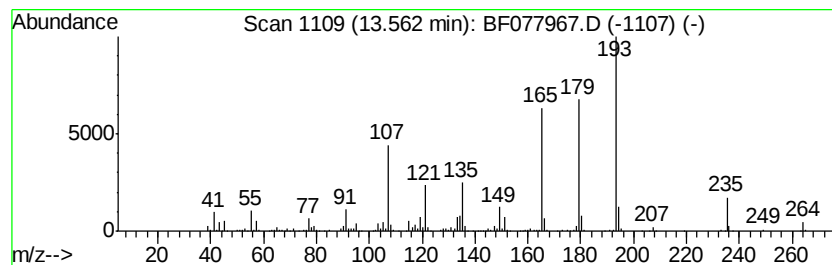
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.56 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	79.52 ng	1915460	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	38
2		1-Anthracenamine	193	C14H11N	000610-49-1	38
3		.alpha.,.alpha.-Di-T-butyl-O-met...	250	C16H26O2	016750-65-5	37
4		2-Butanone, 4-[2-isopropyl-5-met...	304	C20H32O2	1000196-43-1	35
5		2-Anthracenamine	193	C14H11N	000613-13-8	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6-3-23-15

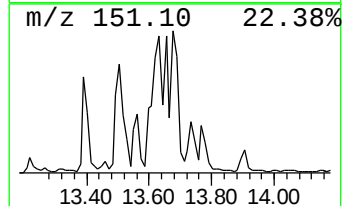
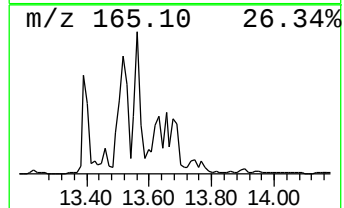
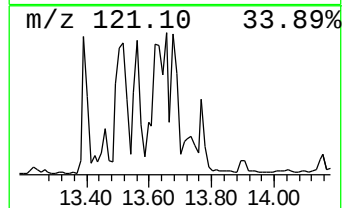
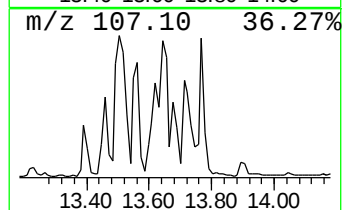
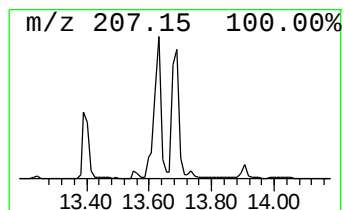
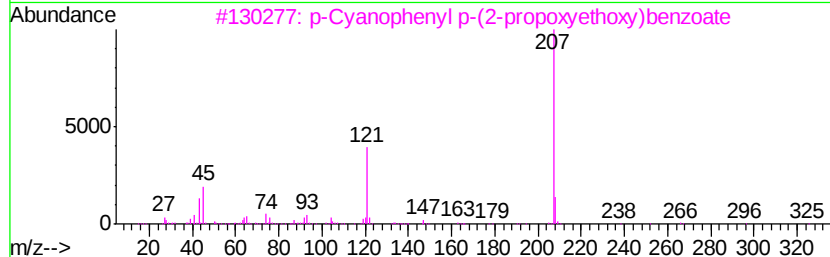
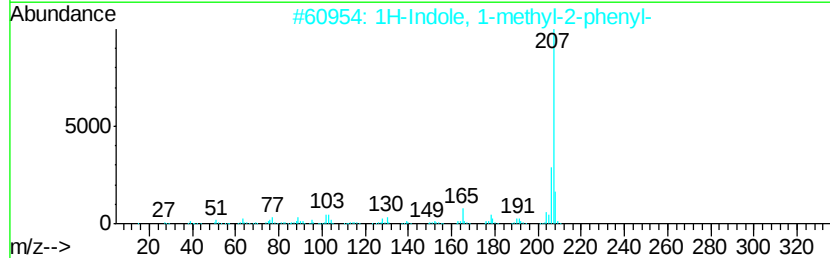
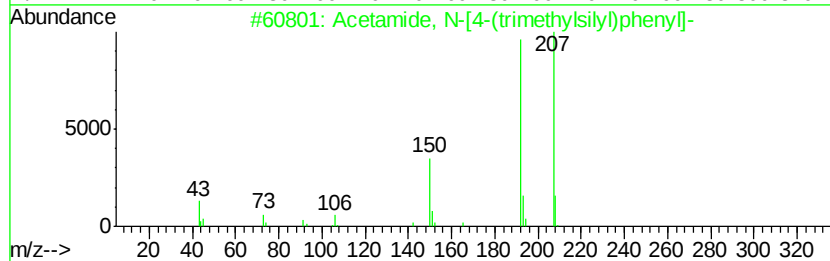
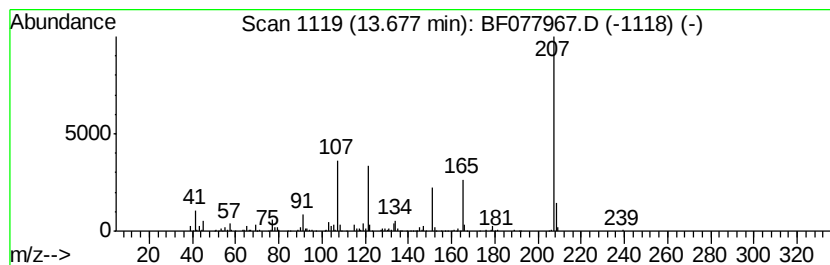
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.68 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	35.50 ng	855103	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-[4-(trimethylsilyl)]...	207	C11H17NOSi	017983-71-0	43
2		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43
3		p-Cyanophenyl p-(2-propoxyethoxy)...	325	C19H19NO4	067131-97-9	38
4		1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	37
5		Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	33



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-6-3-23-15

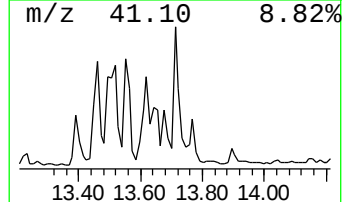
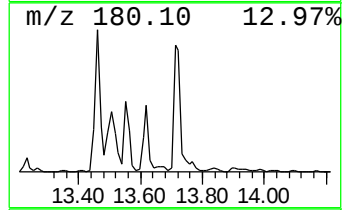
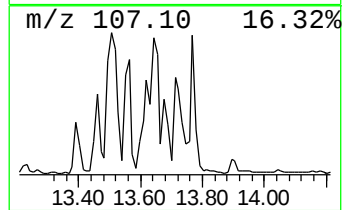
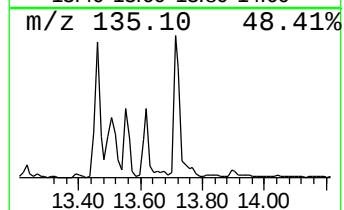
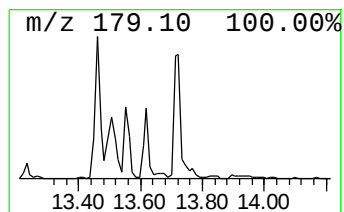
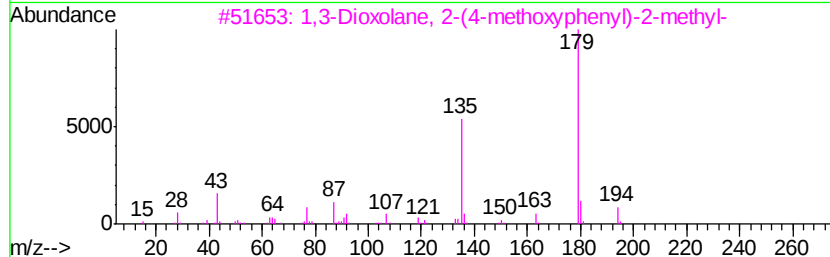
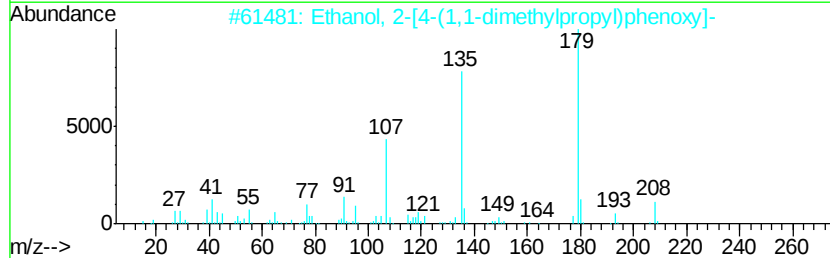
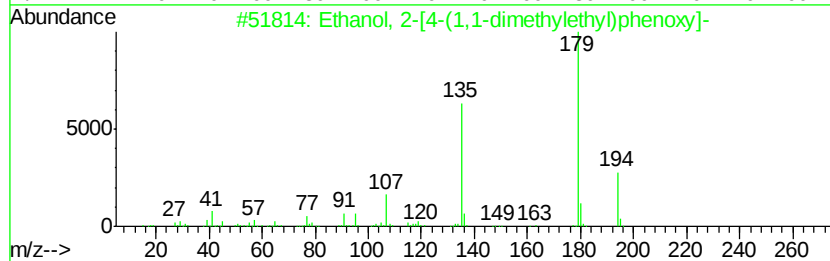
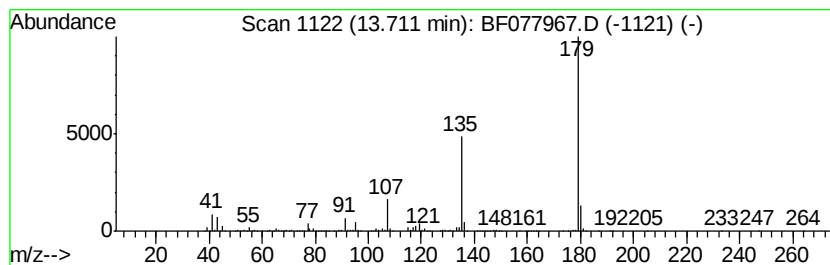
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	98.71 ng	2377890	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[4-(1,1-dimethylethyl)...	194	C12H18O2	000713-46-2	90
2		Ethanol, 2-[4-(1,1-dimethylpropyl)...	208	C13H20O2	006382-07-6	83
3		1,3-Dioxolane, 2-(4-methoxyphenyl)...	194	C11H14O3	036881-00-2	64
4		Acetic acid, [2-[2-propenylamino]...	235	C12H13NO4	000119-45-9	38
5		(p-Butyrylphenoxy)acetic acid	222	C12H14O4	001141-96-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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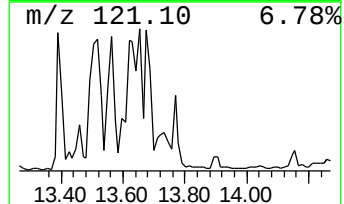
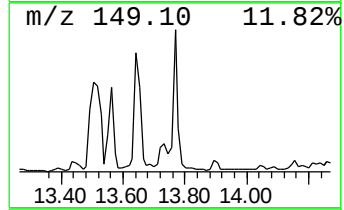
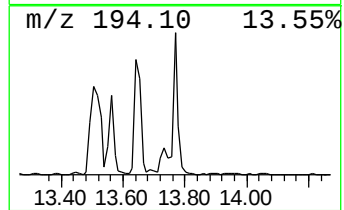
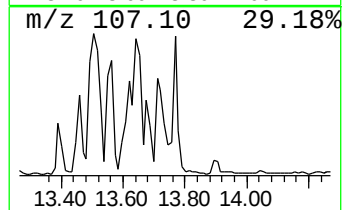
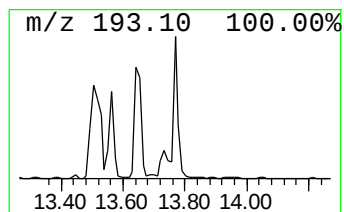
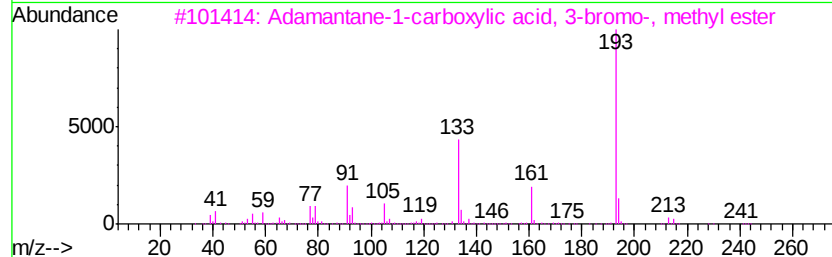
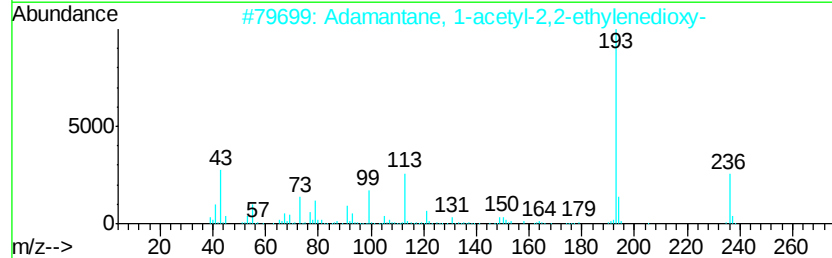
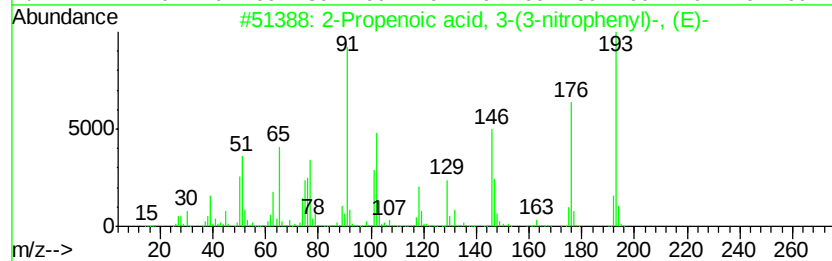
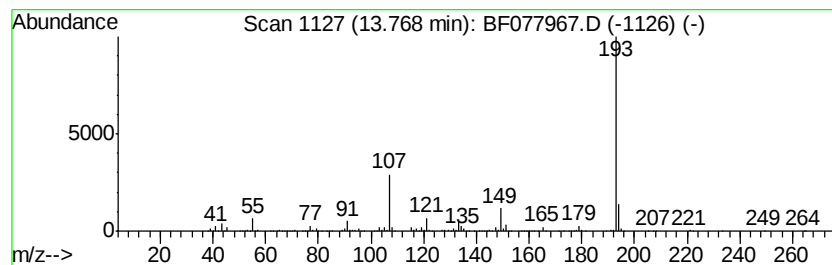
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Propenoic acid, 3-(3-nitr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	41.00 ng	987627	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 3-(3-nitrophen...	193	C9H7NO4	001772-76-5	52
2		Adamantane, 1-acetyl-2,2-ethylen...	236	C14H20O3	1000210-57-1	36
3		Adamantane-1-carboxylic acid, 3-...	272	C12H17BrO2	027983-08-0	33
4		Ethanol, 2-[4-(1,1-dimethylethyl...	208	C13H20O2	054934-87-1	33
5		2-Butanone, 4-[2-isopropyl-5-met...	304	C20H32O2	1000196-43-1	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
 Data File : BF077967.D
 Acq On : 25 Mar 2015 22:45
 Operator : TP/IZ
 Sample : G1643-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 MW-6-3-23-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
unknown6.81	6.81	66.4	ng	892447	1	7.09	268864	20.0
1-Hexanol, 2-ethyl-	7.20	32.5	ng	436858	1	7.09	268864	20.0
Phenol, 4-propyl-	9.15	24.0	ng	618254	2	8.67	515092	20.0
Tri(1,2-propylene...	9.36	22.2	ng	570657	2	8.67	515092	20.0
Phenol, 4-(1,1,3,...	12.09	38.0	ng	914924	4	12.67	481776	20.0
Phenol, 4-(1,1-di...	12.13	37.6	ng	906594	4	12.67	481776	20.0
Pentanoic acid, 5...	12.17	44.6	ng	1073740	4	12.67	481776	20.0
4-tert-Butylpheny...	12.35	41.1	ng	989718	4	12.67	481776	20.0
Phenol, 3-(2-phen...	12.85	89.3	ng	2151330	4	12.67	481776	20.0
unknown13.39	13.39	32.9	ng	792570	4	12.67	481776	20.0
1,3-Dioxolane, 2-...	13.46	72.7	ng	1751850	4	12.67	481776	20.0
unknown13.51	13.51	137.9	ng	3322100	4	12.67	481776	20.0
unknown13.56	13.56	79.5	ng	1915460	4	12.67	481776	20.0
unknown13.68	13.68	35.5	ng	855103	4	12.67	481776	20.0
Ethanol, 2-[4-(1,...	13.71	98.7	ng	2377890	4	12.67	481776	20.0
2-Propenoic acid,...	13.77	41.0	ng	987627	4	12.67	481776	20.0