

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF087000.D
 Acq On : 14 May 2016 5:36
 Operator : UM/SJ
 Sample : H2966-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

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-BF050916.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	1.735	12	13	44	rVB	4553118	9472901	100.00%	10.370%
2	4.753	275	277	282	rBV	45512	96873	1.02%	0.106%
3	5.199	314	316	325	rBV	1864570	2039418	21.53%	2.233%
4	5.747	363	364	367	rVB	370874	342721	3.62%	0.375%
5	6.056	389	391	394	rBV	516876	480615	5.07%	0.526%
6	6.273	408	410	417	rBV	1300776	1364540	14.40%	1.494%
7	6.387	417	420	422	rVV	3212921	3798022	40.09%	4.158%
8	6.559	432	435	438	rBV2	229592	410223	4.33%	0.449%
9	6.616	438	440	442	rBV	630971	894645	9.44%	0.979%
10	6.764	451	453	458	rBV2	2993986	4741043	50.05%	5.190%
11	6.867	460	462	464	rBV	583952	485768	5.13%	0.532%
12	6.959	467	470	472	rVB	455159	590863	6.24%	0.647%
13	7.153	484	487	488	rBV	1135931	1495711	15.79%	1.637%
14	7.187	488	490	493	rVV	3466595	3652050	38.55%	3.998%
15	7.267	495	497	499	rVB2	158194	133999	1.41%	0.147%
16	7.302	499	500	504	rVB2	272514	342303	3.61%	0.375%
17	7.393	504	508	510	rVB	1029607	1071403	11.31%	1.173%
18	7.473	513	515	517	rBV3	56568	106012	1.12%	0.116%
19	7.507	517	518	520	rBV2	78210	141780	1.50%	0.155%
20	7.576	520	524	527	rVB2	431920	1003695	10.60%	1.099%
21	7.644	527	530	532	rBV	2035700	2456908	25.94%	2.690%
22	7.679	532	533	534	rVB	162477	111378	1.18%	0.122%
23	7.724	534	537	540	rVB4	200277	404794	4.27%	0.443%
24	7.782	540	542	543	rVB	107412	128543	1.36%	0.141%
25	7.839	543	547	550	rBV3	398122	808639	8.54%	0.885%
26	7.896	550	552	556	rBV2	1389584	2059313	21.74%	2.254%
27	7.953	556	557	559	rVB	452378	325984	3.44%	0.357%
28	7.999	559	561	562	rVB	162787	165611	1.75%	0.181%
29	8.056	562	566	567	rBV3	222730	448296	4.73%	0.491%
30	8.102	567	570	572	rBV2	283472	494400	5.22%	0.541%
31	8.147	572	574	575	rBV	301895	439050	4.63%	0.481%
32	8.285	583	586	589	rVB3	439759	604375	6.38%	0.662%
33	8.342	589	591	592	rBV	214465	316099	3.34%	0.346%
34	8.365	592	593	596	rVV3	290668	322448	3.40%	0.353%

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35	8.467	600	602	603	rBV	182695	280874	2.97%	0.307%
36	8.536	606	608	609	rVV2	116523	197568	2.09%	0.216%
37	8.559	609	610	611	rVV	499486	430378	4.54%	0.471%
38	8.593	611	613	615	rVB2	343511	444724	4.69%	0.487%
39	8.673	617	620	621	rBV	149206	265963	2.81%	0.291%
40	8.742	621	626	628	rVB3	478966	1220454	12.88%	1.336%
41	8.776	628	629	630	rBV	106536	112015	1.18%	0.123%
42	8.833	630	634	637	rVB	594388	1101065	11.62%	1.205%
43	8.890	637	639	642	rVB4	135776	224220	2.37%	0.245%
44	8.982	644	647	649	rVB	4917697	4666406	49.26%	5.108%
45	9.027	649	651	653	rVB3	187728	233306	2.46%	0.255%
46	9.096	653	657	658	rBV4	302687	680714	7.19%	0.745%
47	9.119	658	659	661	rVB2	246667	233978	2.47%	0.256%
48	9.245	667	670	672	rBV2	674076	1249792	13.19%	1.368%
49	9.313	672	676	677	rVV2	886277	1742042	18.39%	1.907%
50	9.382	681	682	685	rVV3	408650	858909	9.07%	0.940%
51	9.427	685	686	691	rVB2	533477	884117	9.33%	0.968%
52	9.508	691	693	696	rBV2	468320	738803	7.80%	0.809%
53	9.599	699	701	704	rBV3	309029	580133	6.12%	0.635%
54	9.645	704	705	710	rVB3	1183578	1962736	20.72%	2.149%
55	9.713	710	711	712	rVB	173242	118844	1.25%	0.130%
56	9.748	712	714	717	rBV4	180457	295315	3.12%	0.323%
57	9.805	717	719	720	rBV	177960	206744	2.18%	0.226%
58	9.896	725	727	730	rBV3	269303	574091	6.06%	0.628%
59	10.033	732	739	741	rVV2	3000191	7883411	83.22%	8.630%
60	10.090	741	744	745	rVV2	955726	1029462	10.87%	1.127%
61	10.125	745	747	750	rVB3	297807	470091	4.96%	0.515%
62	10.193	750	753	755	rVB4	321109	680409	7.18%	0.745%
63	10.250	755	758	759	rBV2	512982	728782	7.69%	0.798%
64	10.285	759	761	766	rVB	781836	1094951	11.56%	1.199%
65	10.388	768	770	771	rBV	318527	255346	2.70%	0.280%
66	10.445	771	775	777	rBV2	2683813	3841341	40.55%	4.205%
67	10.490	777	779	782	rVV3	776591	1258848	13.29%	1.378%
68	10.570	784	786	789	rVB3	378604	810051	8.55%	0.887%
69	10.639	789	792	793	rBV2	254569	452441	4.78%	0.495%
70	10.788	800	805	808	rBV4	415102	905055	9.55%	0.991%
71	10.845	808	810	811	rVV	264575	274279	2.90%	0.300%

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72	10.879	811	813	816	rVB3	423633	575928	6.08%	0.630%
73	10.970	819	821	822	rBV	219328	212320	2.24%	0.232%
74	11.005	822	824	826	rVB2	183823	239912	2.53%	0.263%
75	11.039	826	827	828	rBV	117527	96333	1.02%	0.105%
76	11.073	828	830	833	rBV	469088	716110	7.56%	0.784%
77	11.119	833	834	837	rVB	878128	1200522	12.67%	1.314%
78	11.268	845	847	850	rVB2	61892	97776	1.03%	0.107%
79	11.531	868	870	875	rBV	348365	390430	4.12%	0.427%
80	11.679	881	883	888	rVB2	299633	337419	3.56%	0.369%
81	11.896	899	902	904	rBV	481427	759067	8.01%	0.831%
82	12.033	912	914	923	rVB	134075	257937	2.72%	0.282%
83	12.456	949	951	953	rBV	107007	116790	1.23%	0.128%
84	12.708	970	973	976	rBV	3253055	3514569	37.10%	3.847%
85	13.611	1050	1052	1058	rVB	257663	337061	3.56%	0.369%
86	13.748	1062	1064	1067	rBV	1040802	1005984	10.62%	1.101%
87	15.108	1180	1183	1186	rBV	655178	753251	7.95%	0.825%

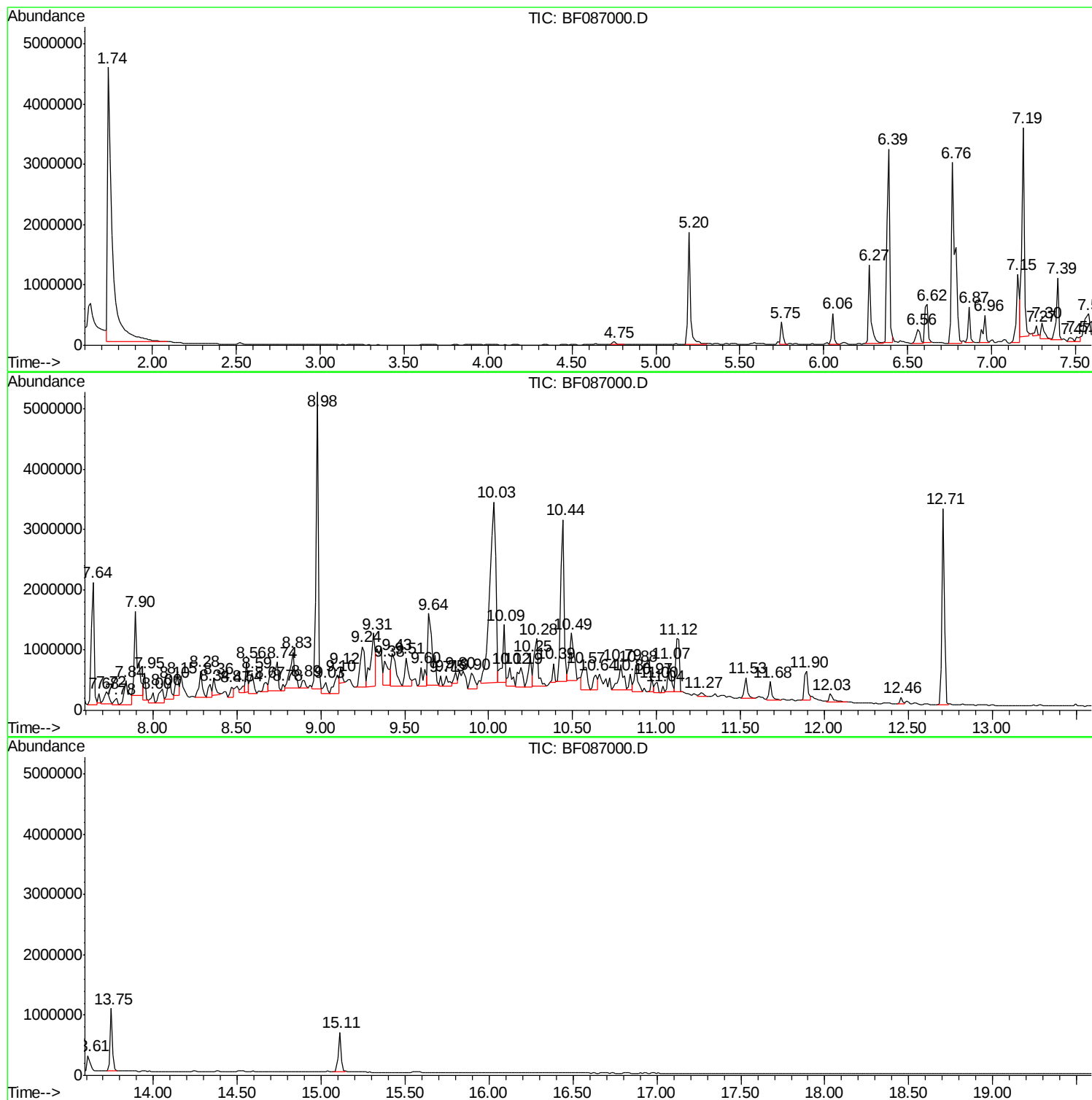
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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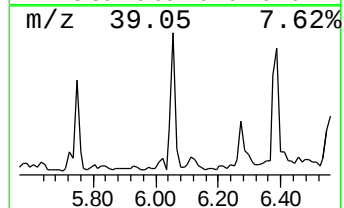
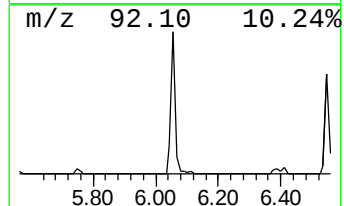
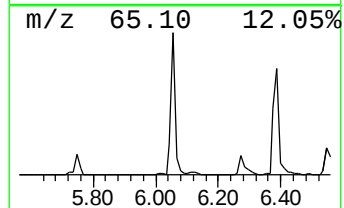
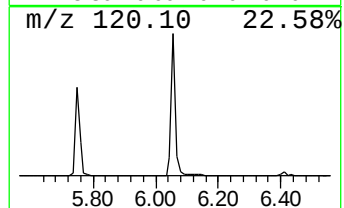
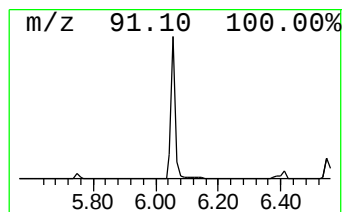
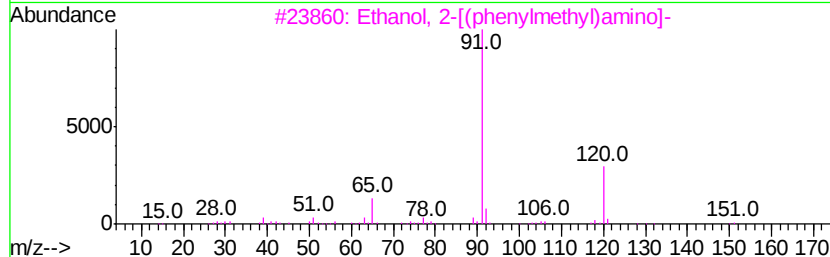
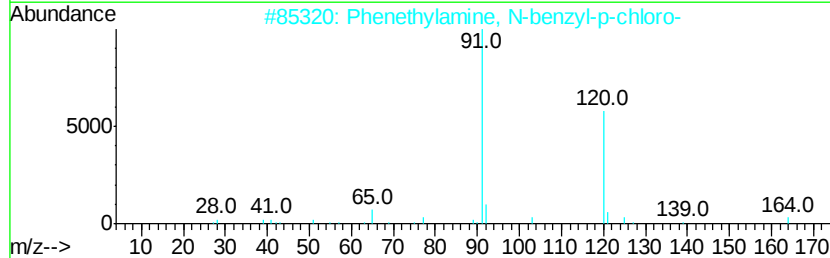
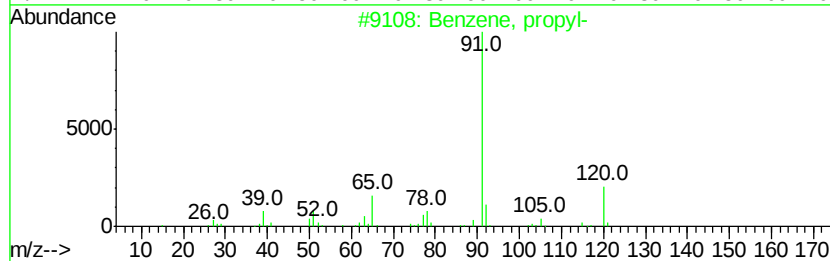
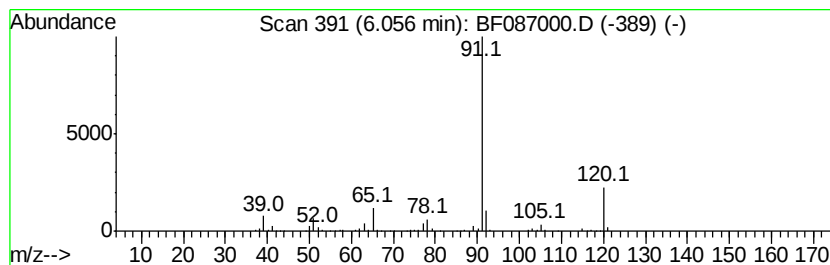
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	10.74 ng	480615	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	91
2		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	49
5		Hydroxylamine, O-(phenylmethyl)-	123	C7H9NO	000622-33-3	47



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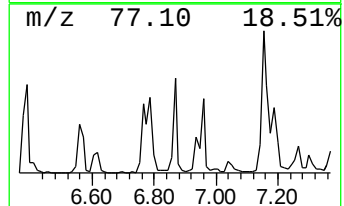
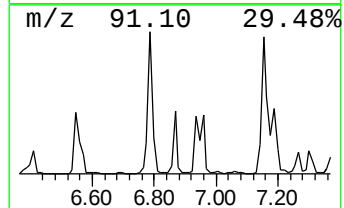
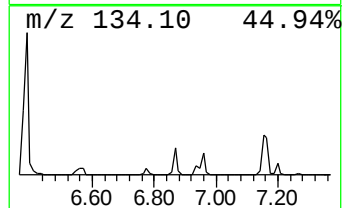
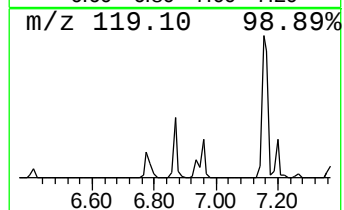
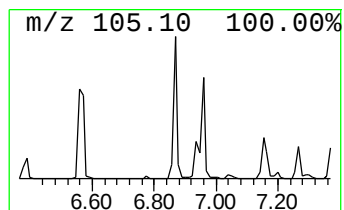
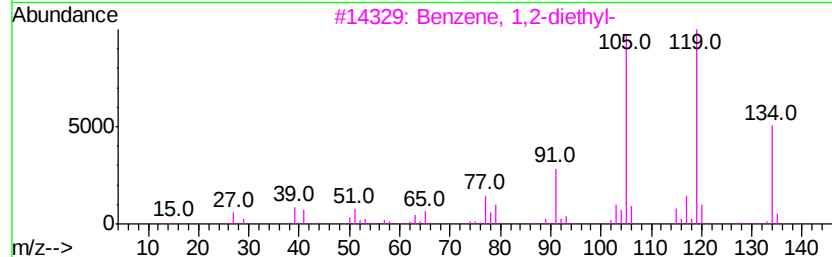
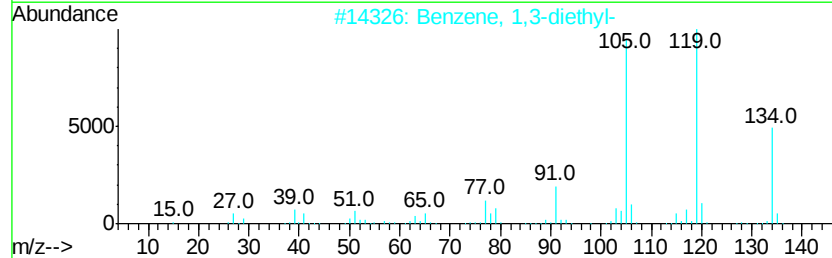
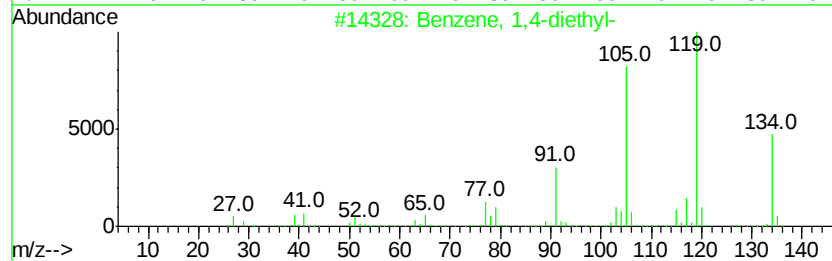
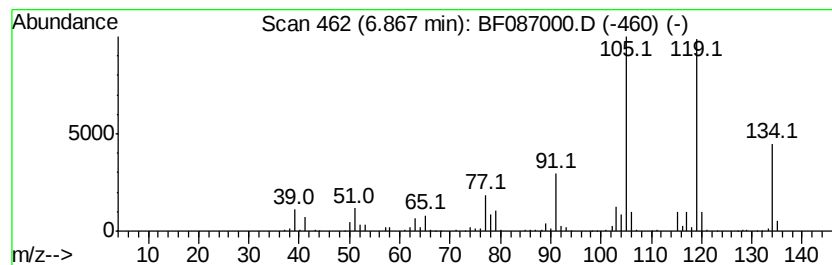
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	10.86 ng	485768	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



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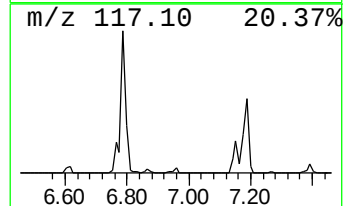
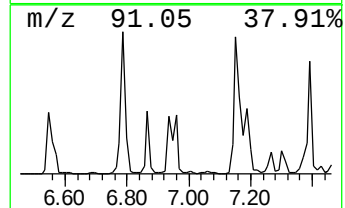
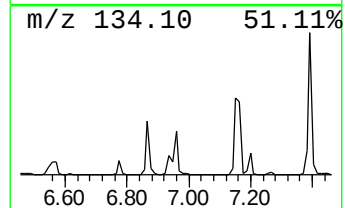
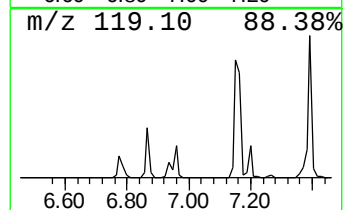
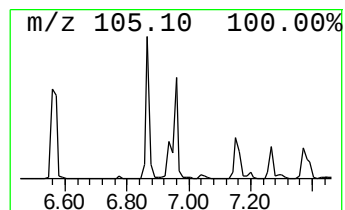
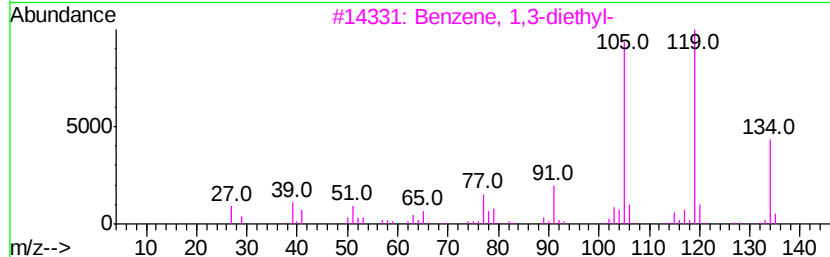
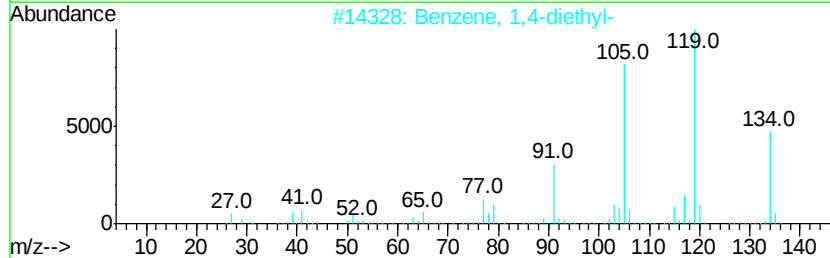
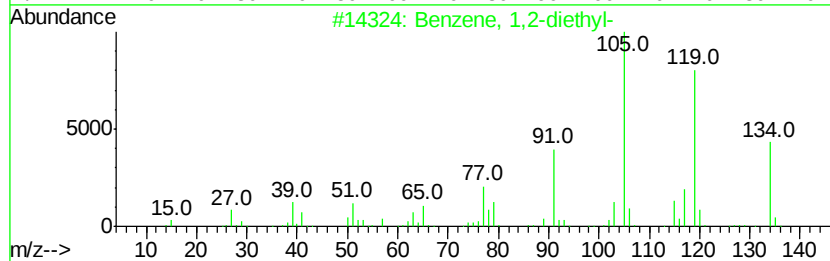
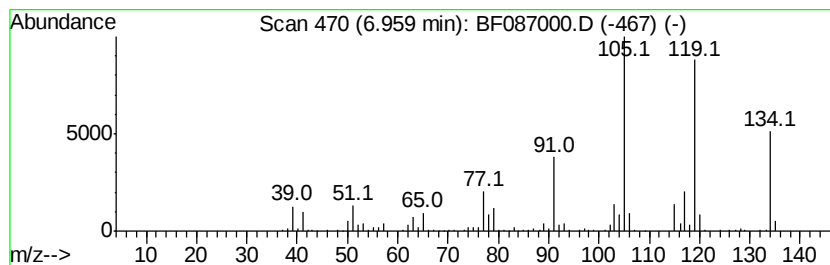
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	13.21 ng	590863	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	74



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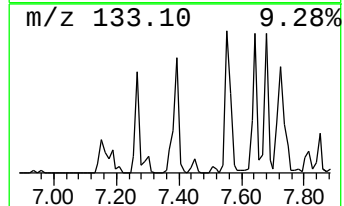
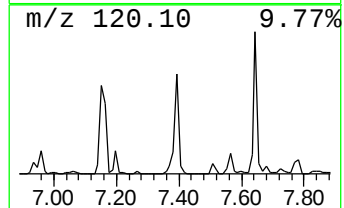
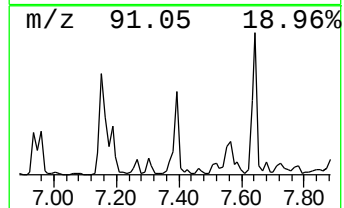
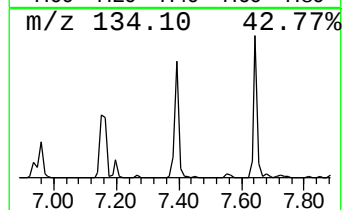
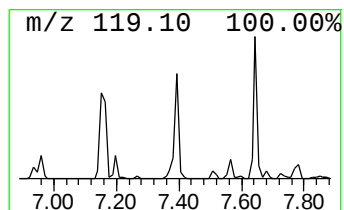
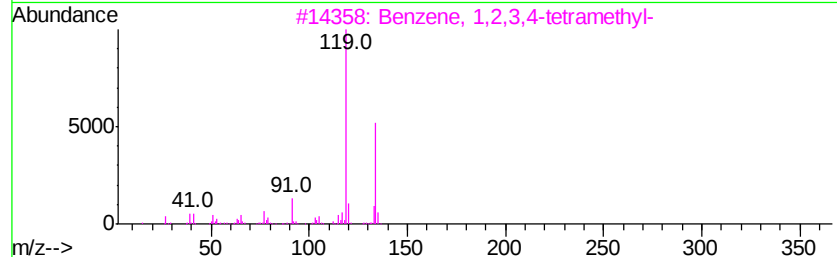
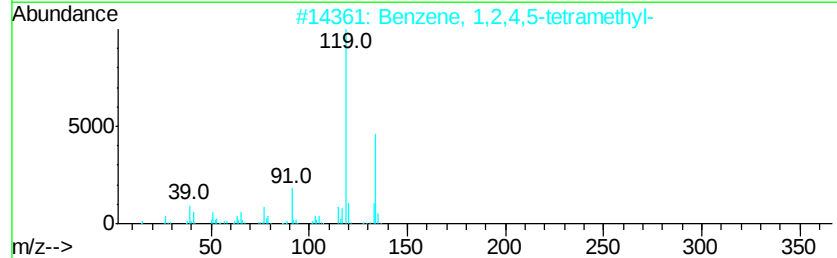
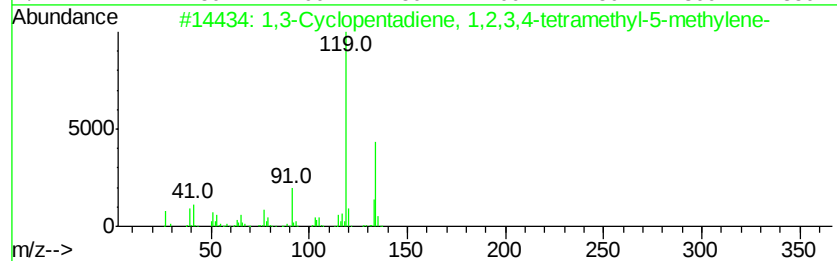
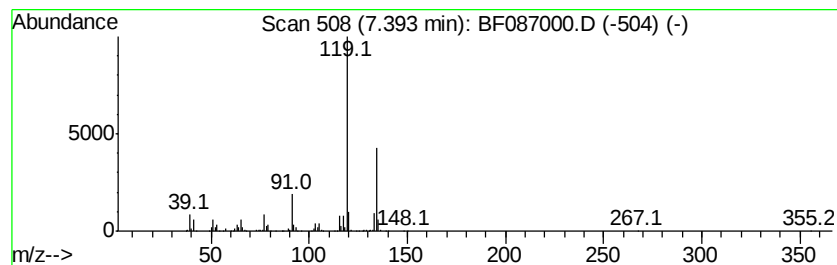
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	10.41 ng	1071400	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
Operator : UM/SJ
Sample : H2966-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

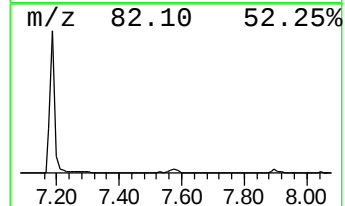
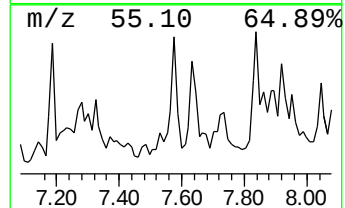
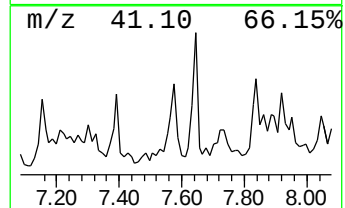
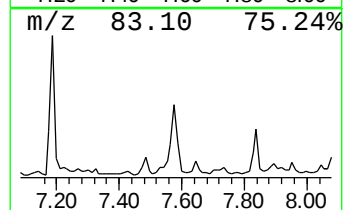
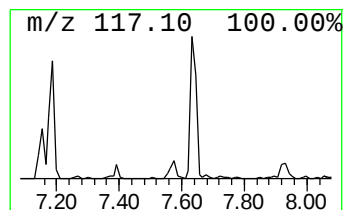
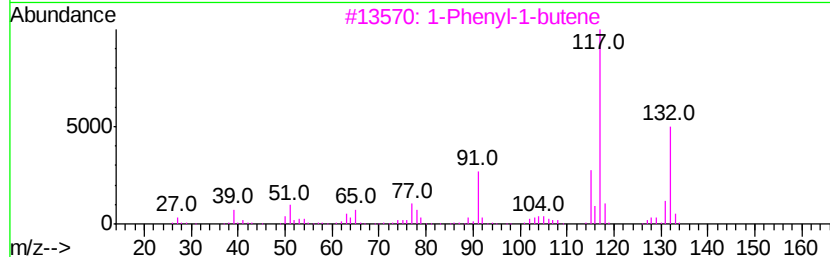
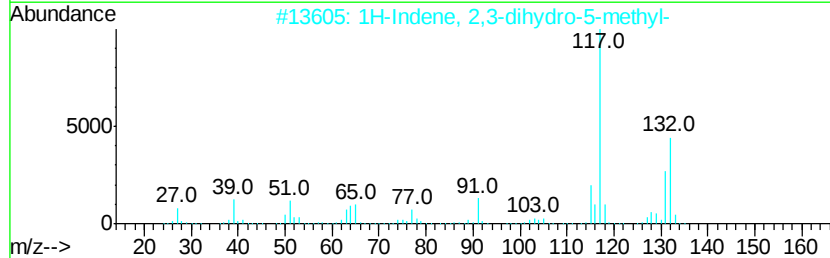
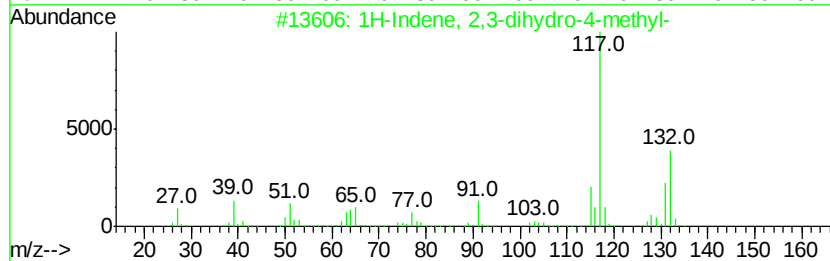
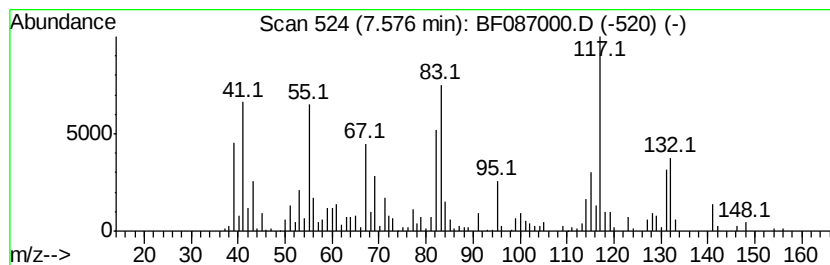
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.58 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	9.75 ng	1003700	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	35
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	35
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	35
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	30
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
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Sample : H2966-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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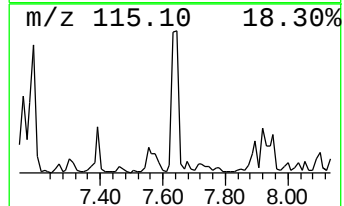
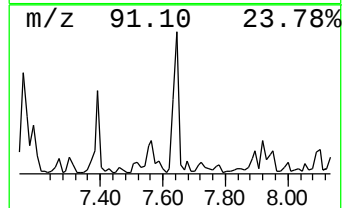
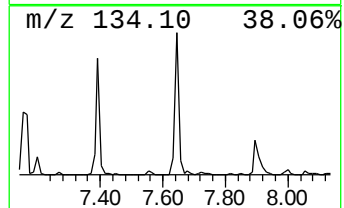
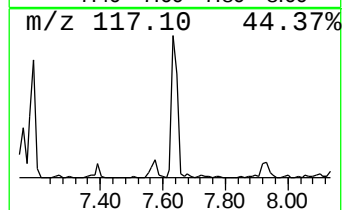
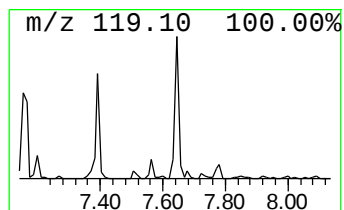
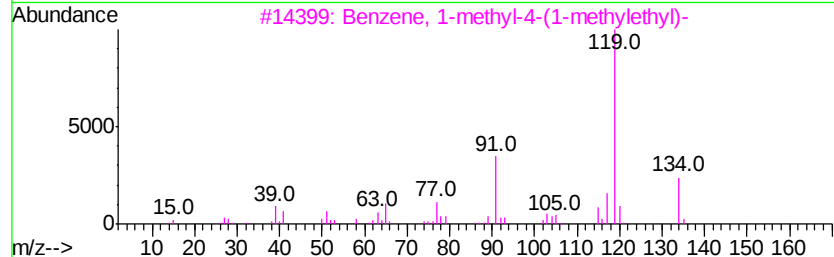
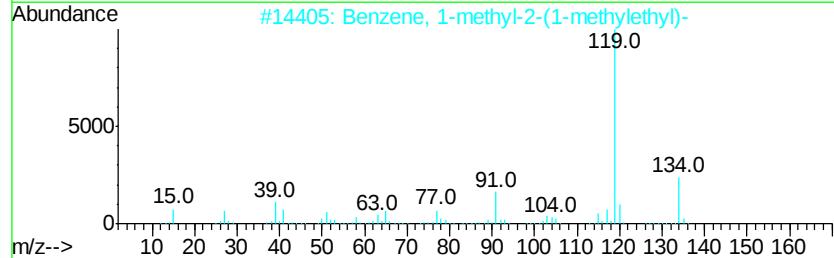
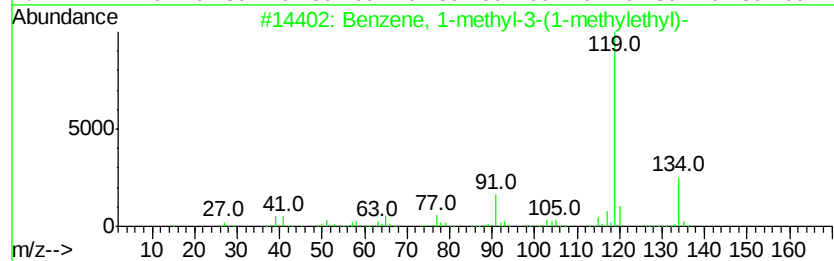
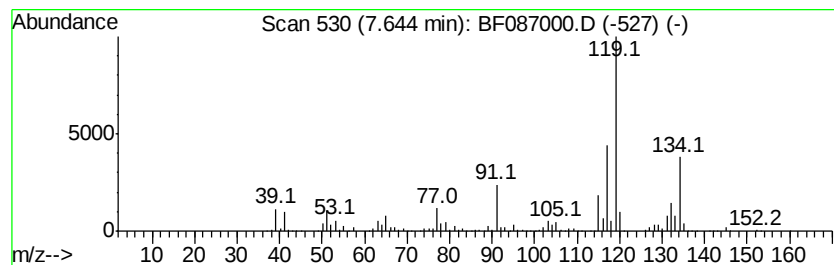
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	23.86 ng	2456910	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	70
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
Operator : UM/SJ
Sample : H2966-06
Misc :
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ClientSampleId :
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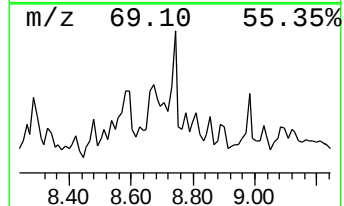
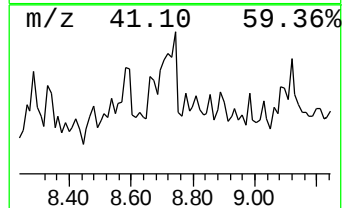
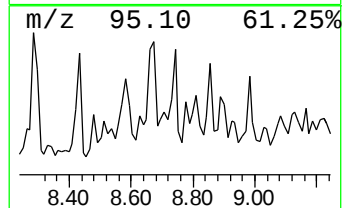
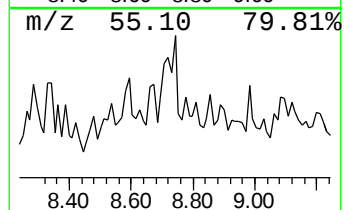
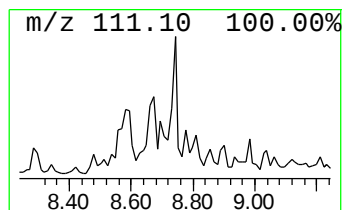
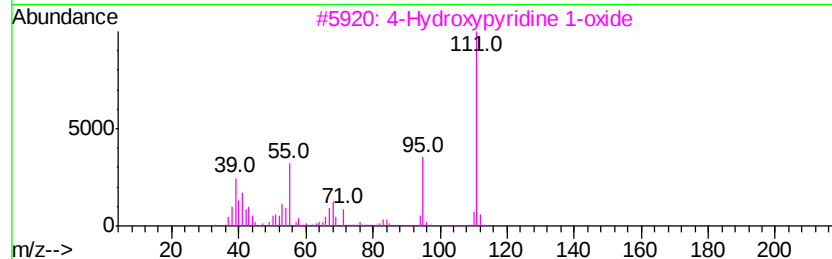
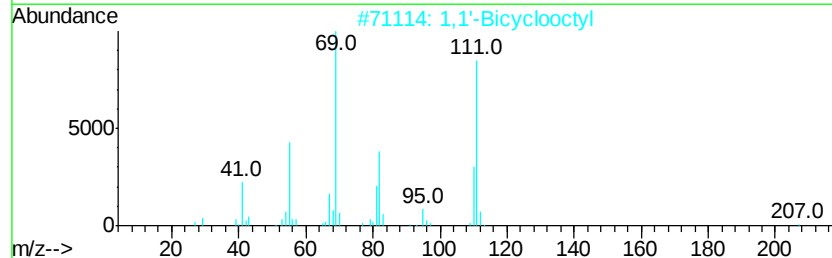
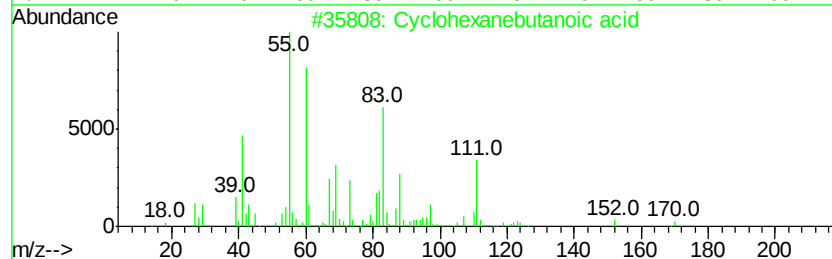
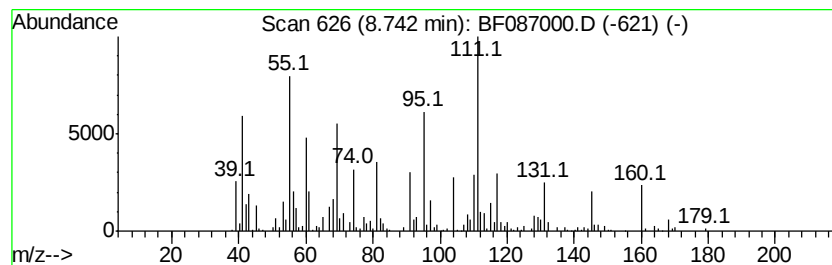
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.74 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	11.85 ng	1220450	Napthalene-d8	7.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanebutanoic acid	170	C10H18O2	004441-63-8	35
2			1,1'-Bicyclooctyl	222	C16H30	006708-17-4	22
3			4-Hydroxypyrindine 1-oxide	111	C5H5N02	006890-62-6	22
4			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	20
5			2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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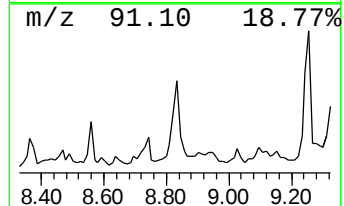
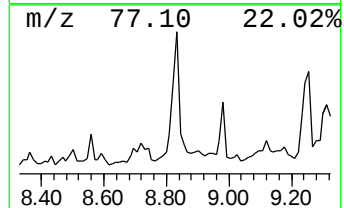
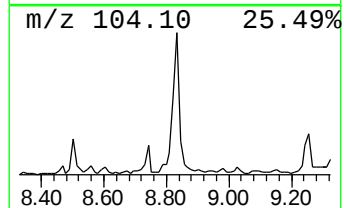
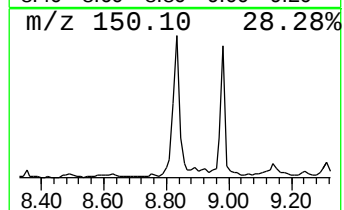
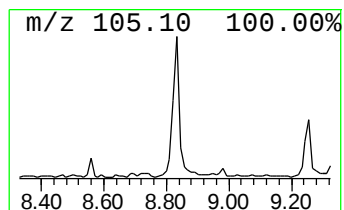
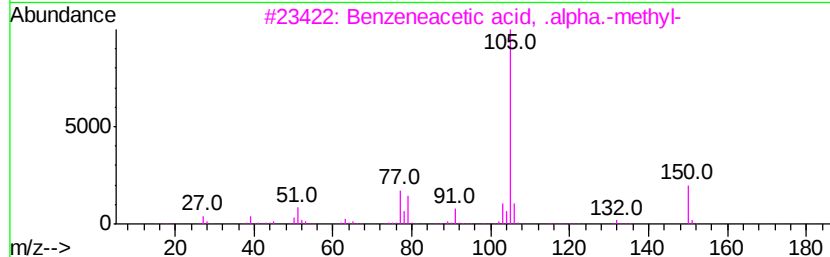
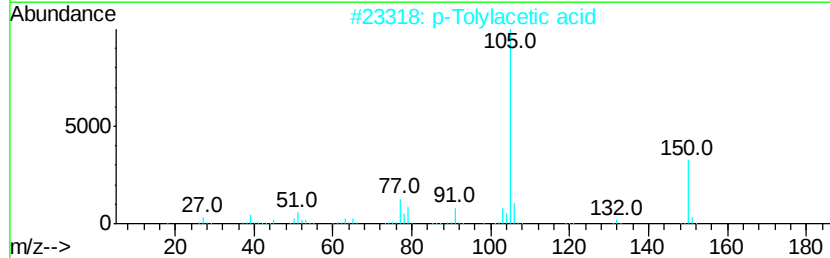
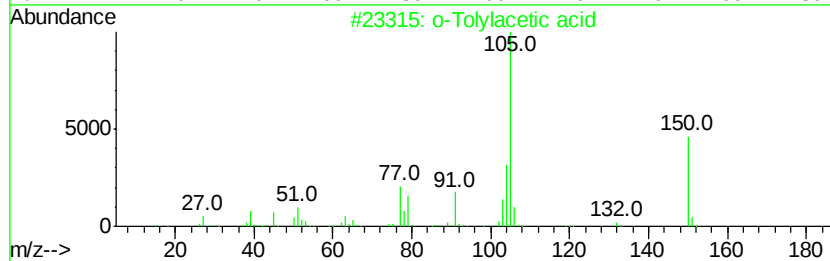
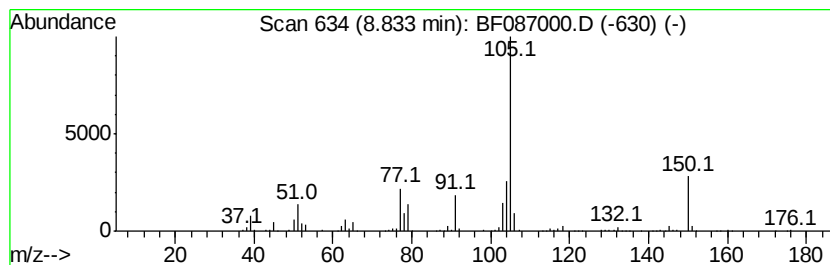
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 o-Tolylacetic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	11.22 ng	1101070	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	95
2		p-Tolylacetic acid	150	C9H10O2	000622-47-9	90
3		Benzeneacetic acid, .alpha.-methvl-	150	C9H10O2	000492-37-5	83
4		Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	81
5		Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
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Sample : H2966-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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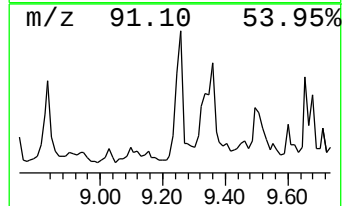
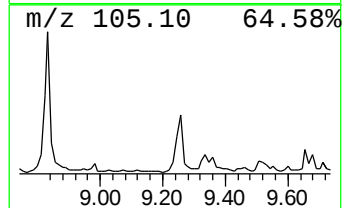
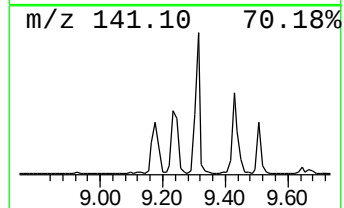
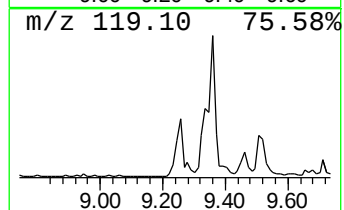
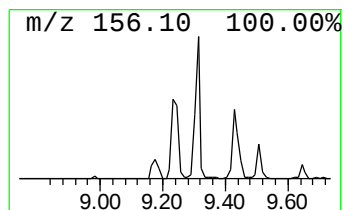
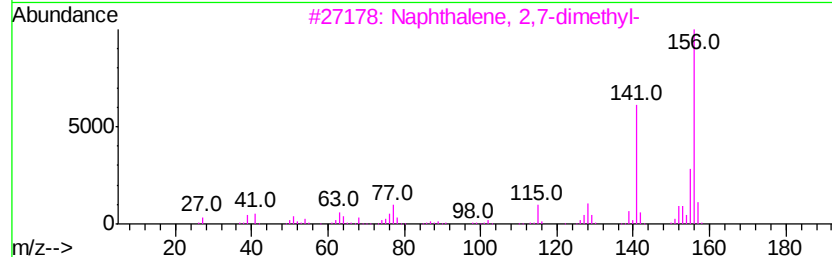
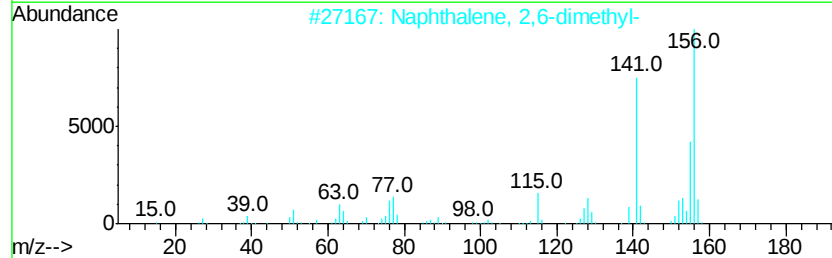
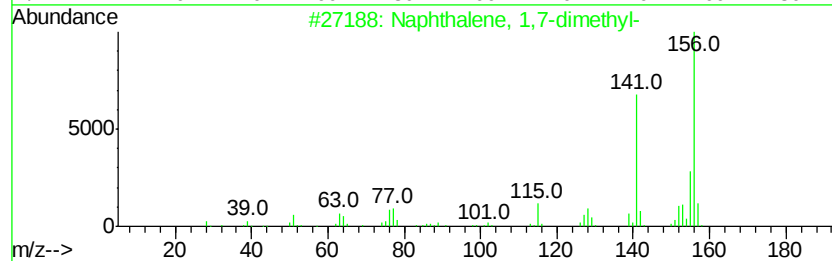
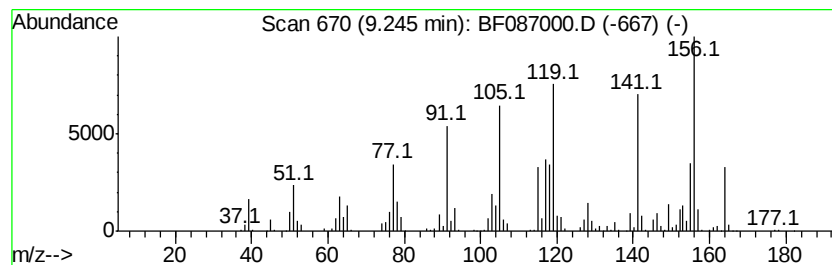
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	12.74 ng	1249790	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
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Sample : H2966-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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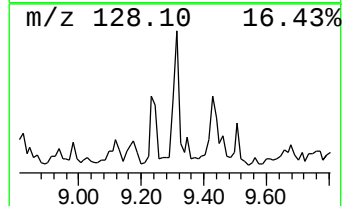
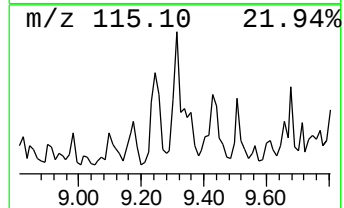
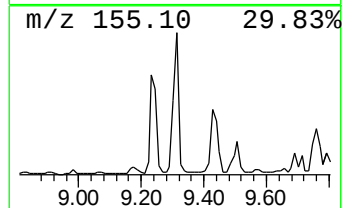
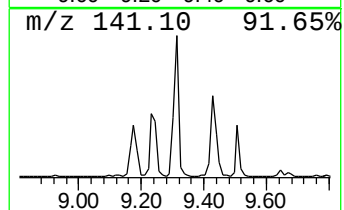
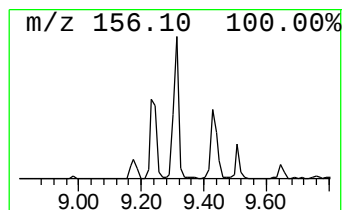
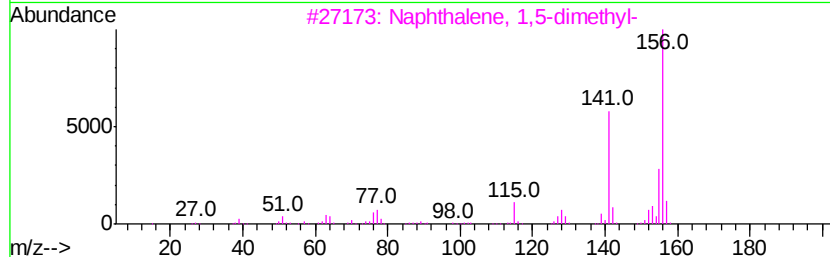
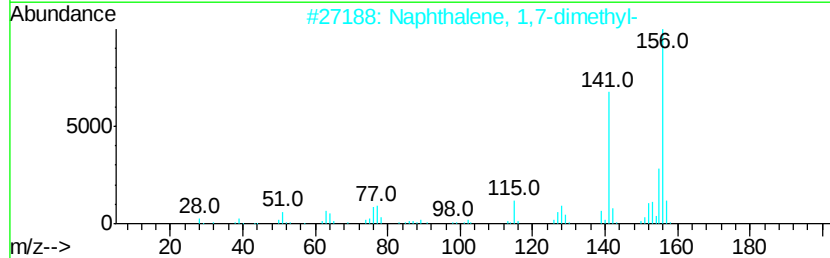
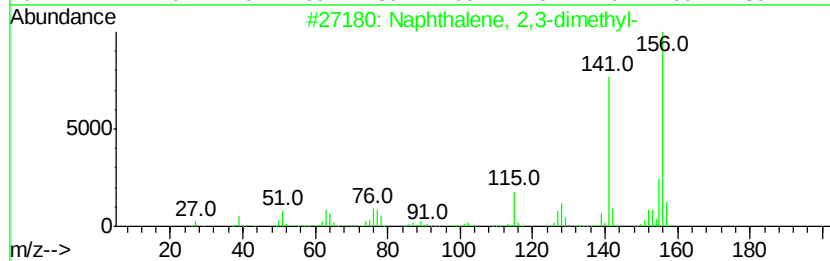
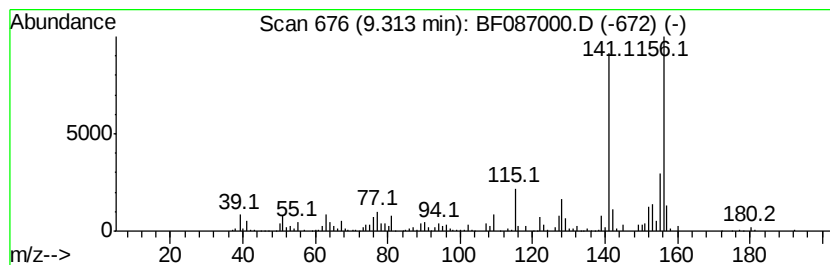
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	17.75 ng	1742040	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
Operator : UM/SJ
Sample : H2966-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-01

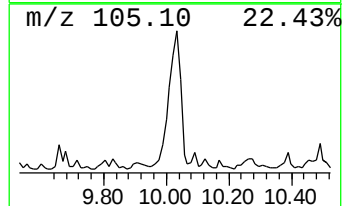
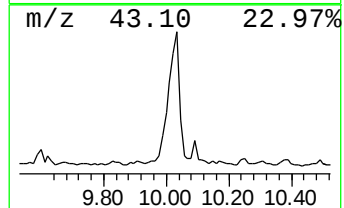
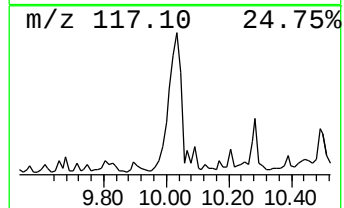
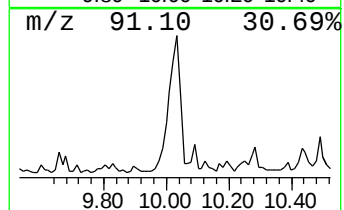
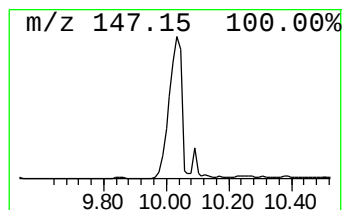
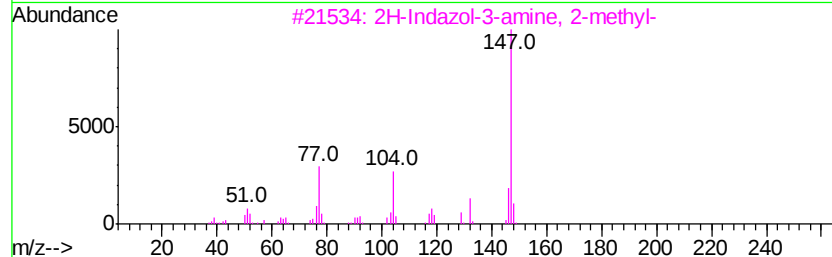
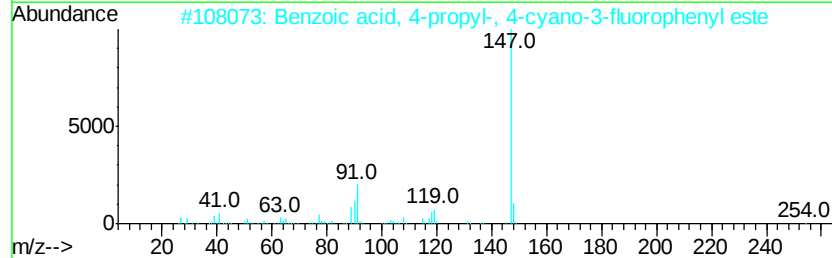
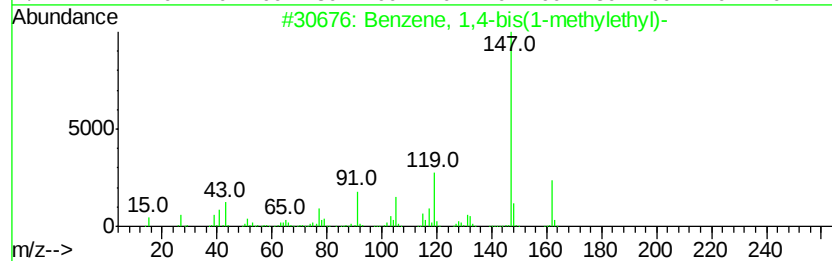
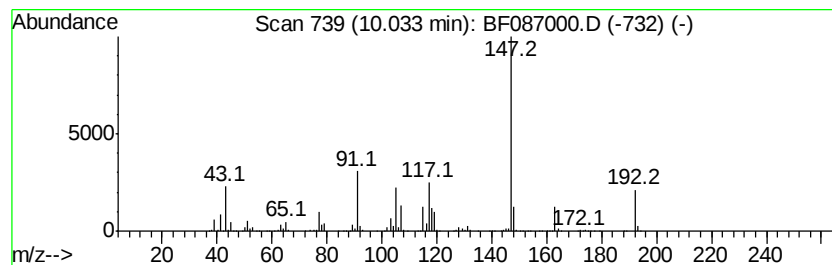
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,4-bis(1-methylet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	80.33 ng	7883410	Acenaphthene-d10	9.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	50
2		Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FN02	086776-51-4	43
3		2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	43
4		Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	40
5		1,3,5,6,7-Pentamethylbicyclo[3.2...	162	C12H18	003099-00-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
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Acq On : 14 May 2016 5:36
Operator : UM/SJ
Sample : H2966-06
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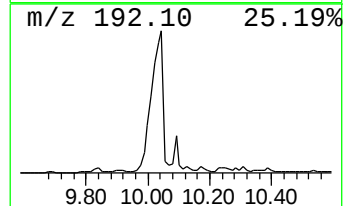
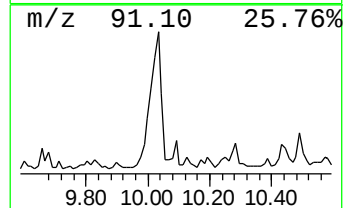
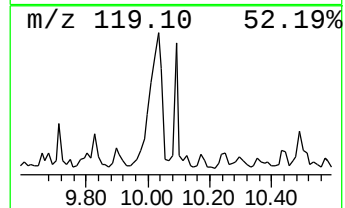
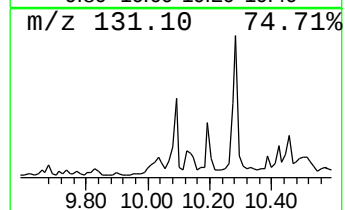
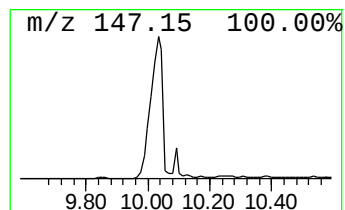
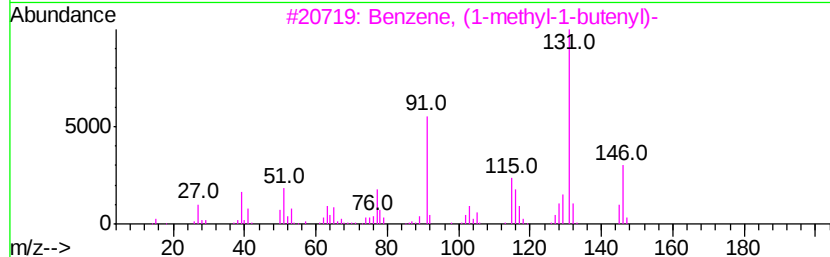
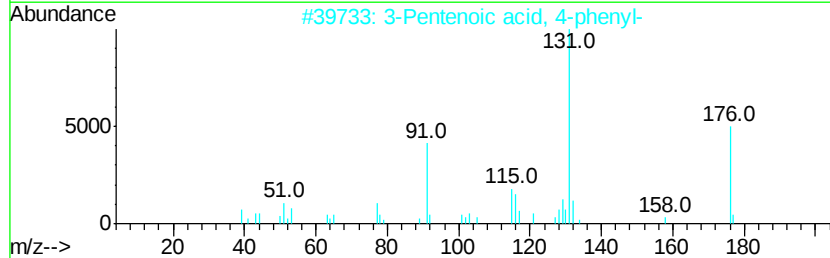
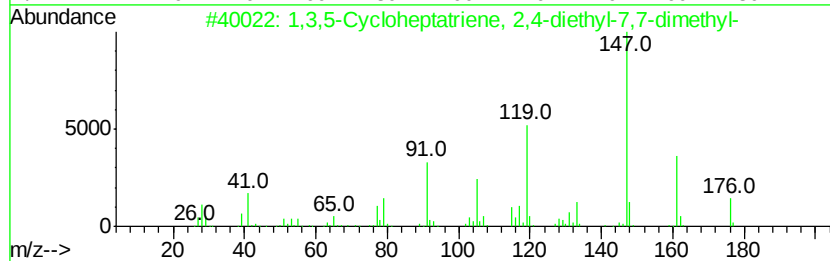
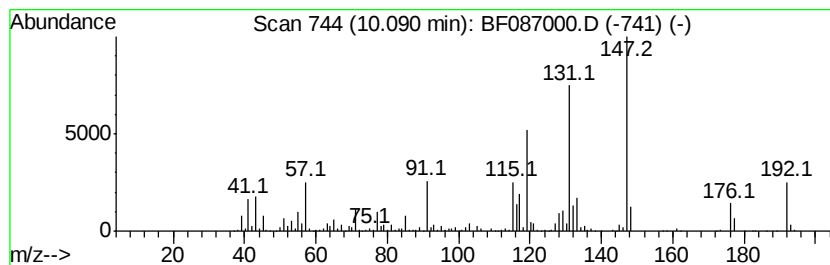
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	10.49 ng	1029460	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Cycloheptatriene, 2,4-diet...	176	C13H20	1000156-99-6	43
2		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	42
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
4		Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	35
5		1-Hydroxyinden-3-one-1-carboxyli...	192	C10H8O4	1000215-33-8	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
Operator : UM/SJ
Sample : H2966-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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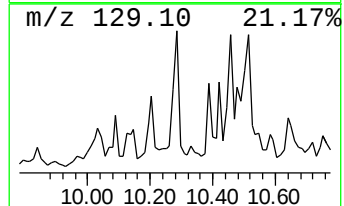
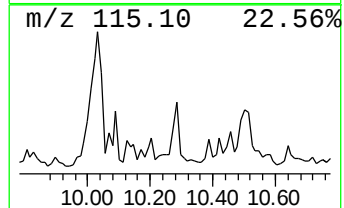
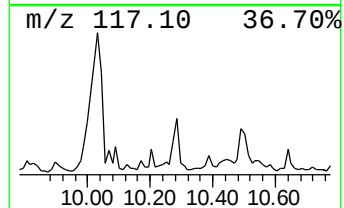
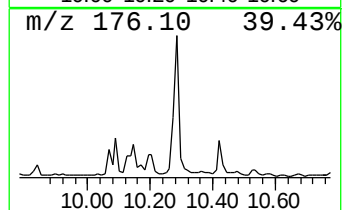
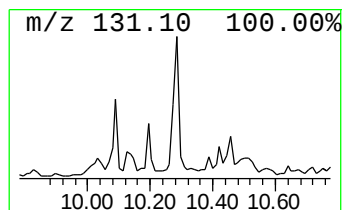
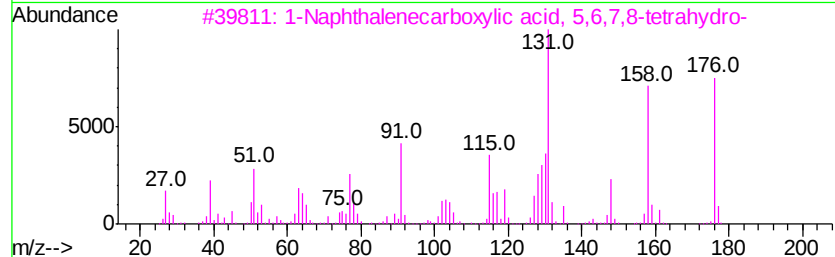
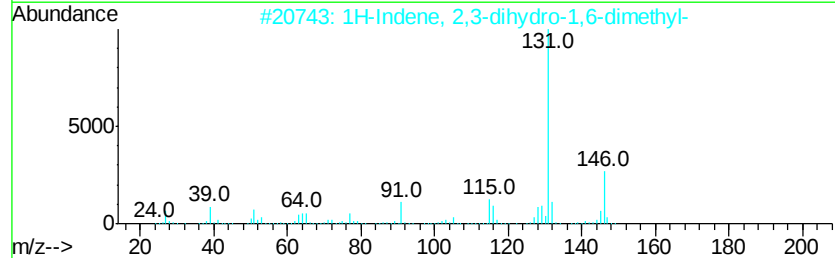
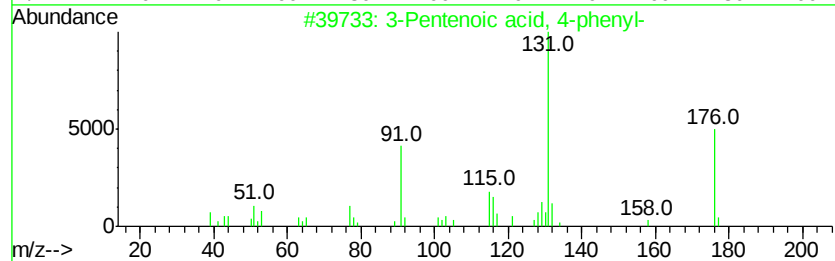
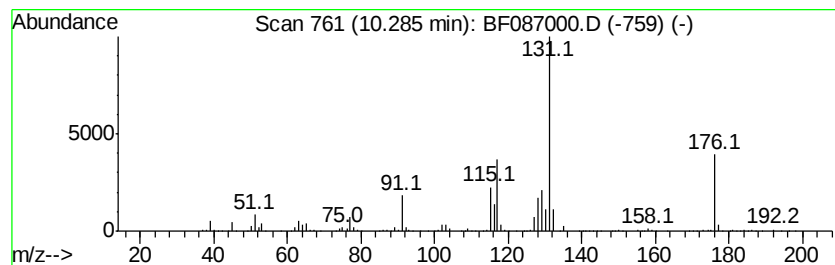
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Pentenoic acid, 4-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	11.16 ng	1094950	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	72
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50
3		1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	50
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
5		Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
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Sample : H2966-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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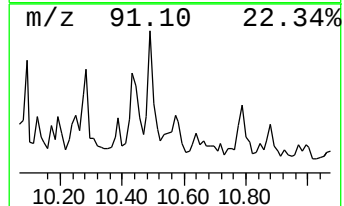
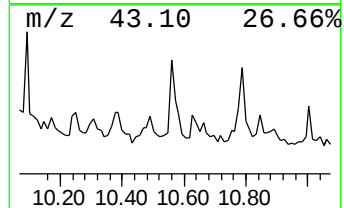
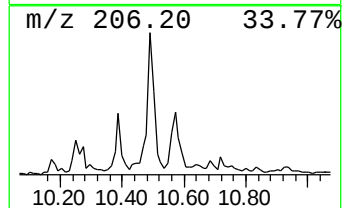
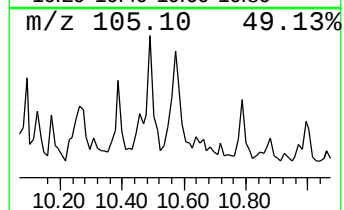
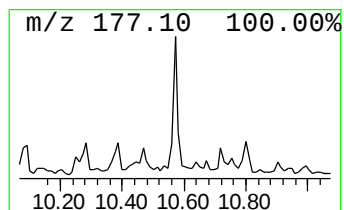
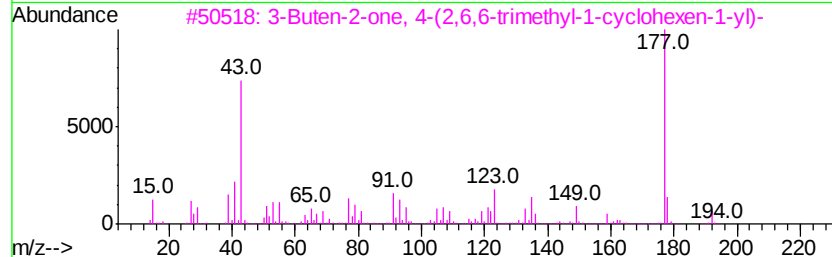
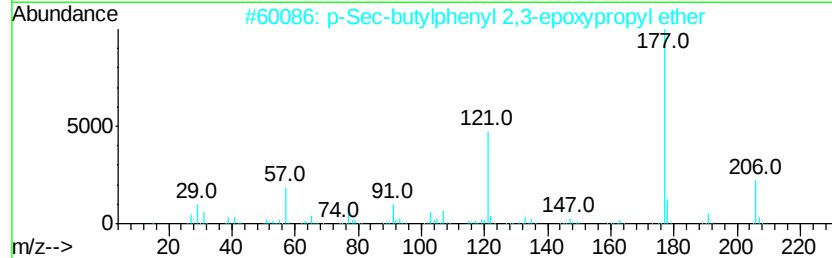
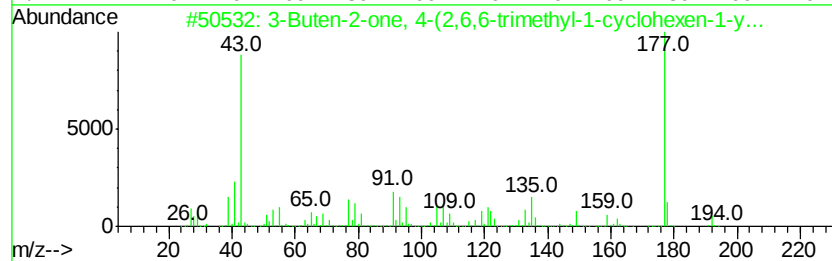
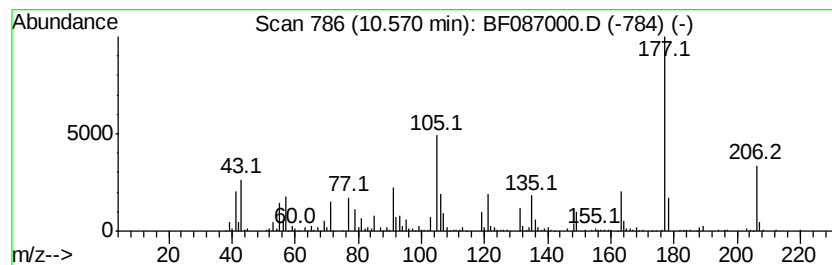
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.57 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	13.50 ng	810051	Phenanthrene-d10	11.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	47		
2	p-Sec-butylphenyl 2,3-epoxypropy...	206	C13H18O2	067557-76-0	43		
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	40		
4	Benzoic acid, 3-(4-butoxybenzoyl...	369	C22H27NO4	339097-04-0	38		
5	3H-1,2,4-Triazole-3-thione, 1,2-...	177	C8H7N3S	003414-94-6	38		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087000.D
Acq On : 14 May 2016 5:36
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Misc :
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ClientSampleId :
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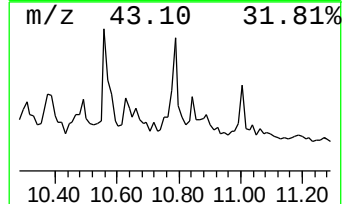
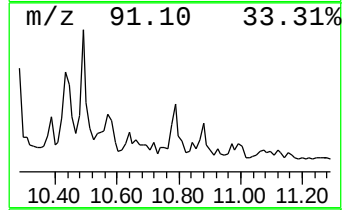
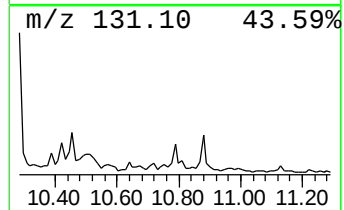
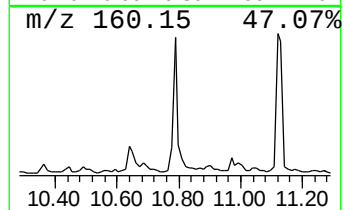
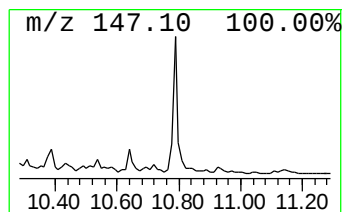
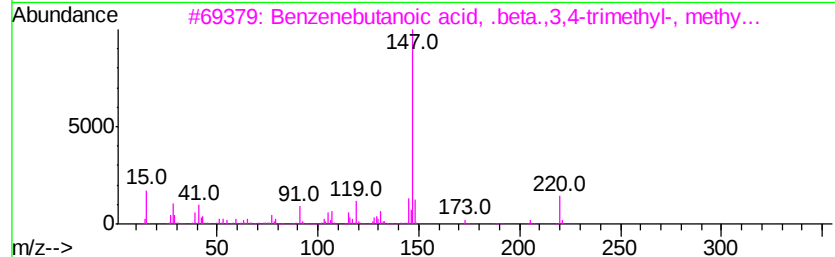
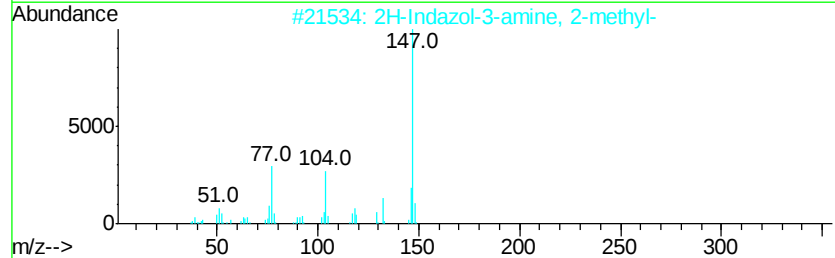
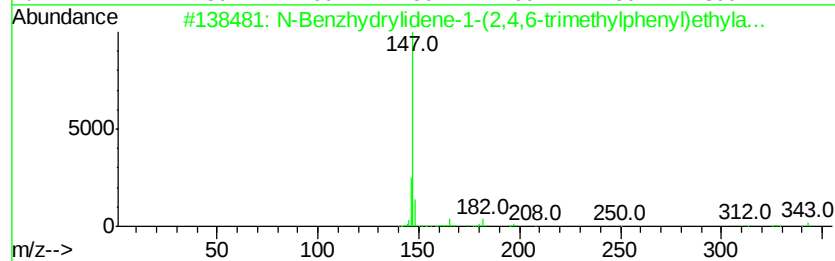
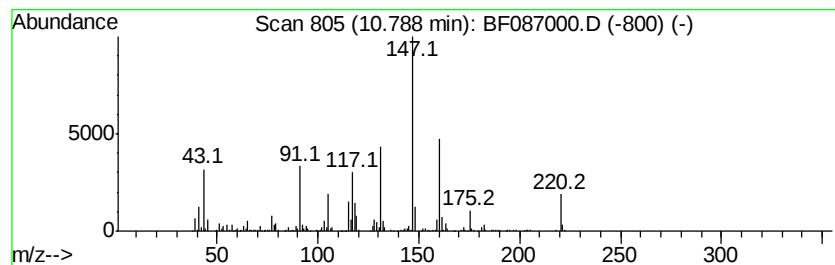
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown10.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	15.08 ng	905055	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Benzhydrylidene-1-(2,4,6-trime...	343	C24H25NO	089839-57-6	43
2		2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	35
3		Benzenebutanoic acid, .beta.,3,4...	220	C14H20O2	069855-51-2	35
4		Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	35
5		Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
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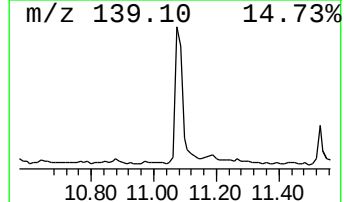
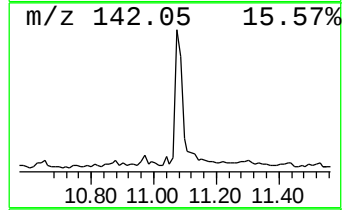
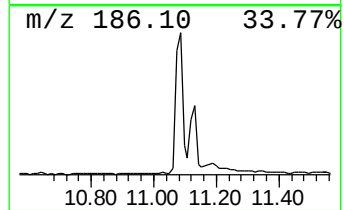
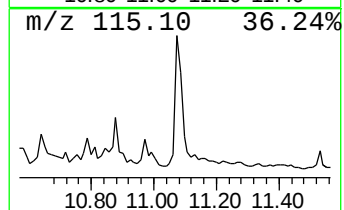
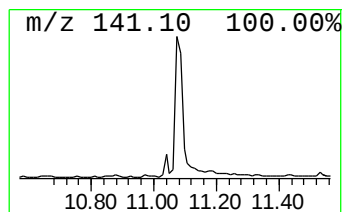
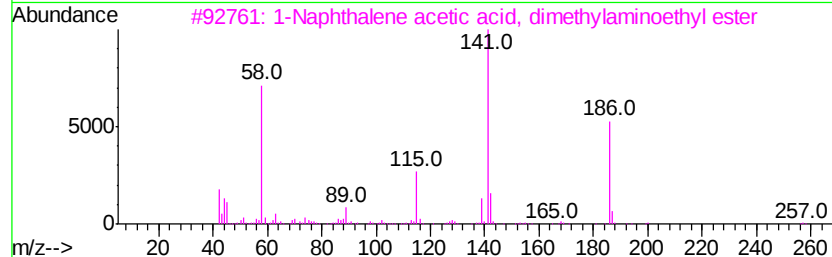
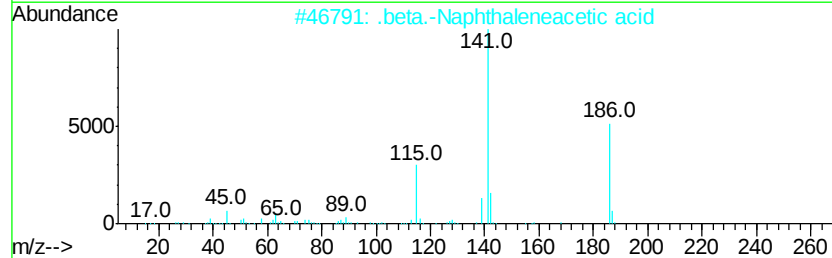
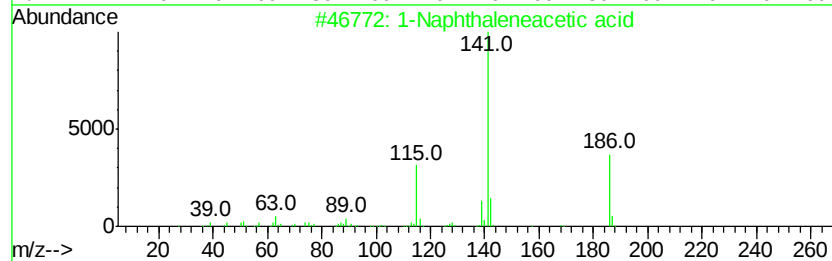
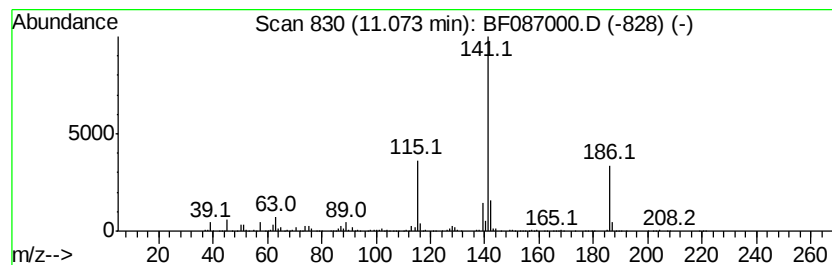
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Naphthaleneacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	11.93 ng	716110	Phenanthrene-d10	11.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	97
2			.beta.-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	94
3			1-Naphthalene acetic acid, dimet...	257	C16H19NO2	010593-16-5	83
4			1-Naphthaleneacetic acid, methyl...	200	C13H12O2	002876-78-0	72
5			Naphthalene, 1-(chloromethyl)-	176	C11H9Cl	000086-52-2	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
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Acq On : 14 May 2016 5:36
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ClientSampleId :
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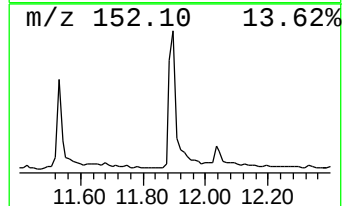
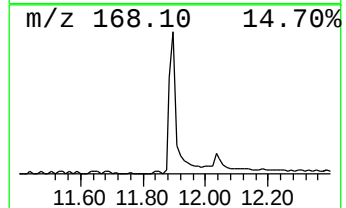
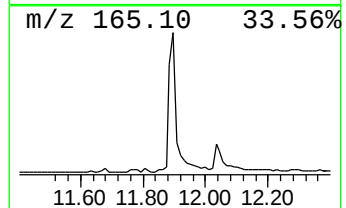
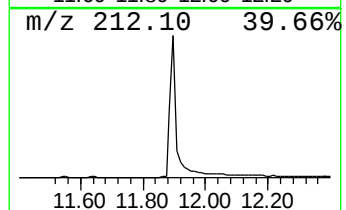
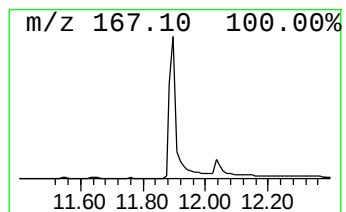
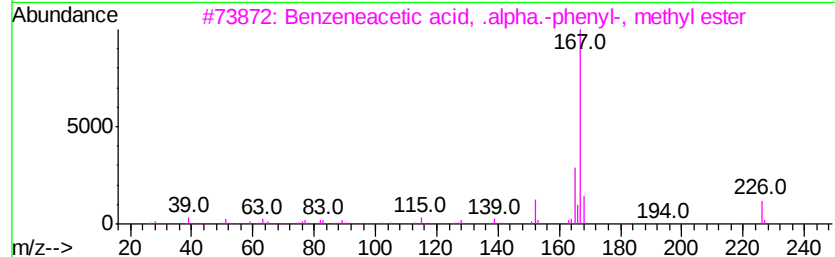
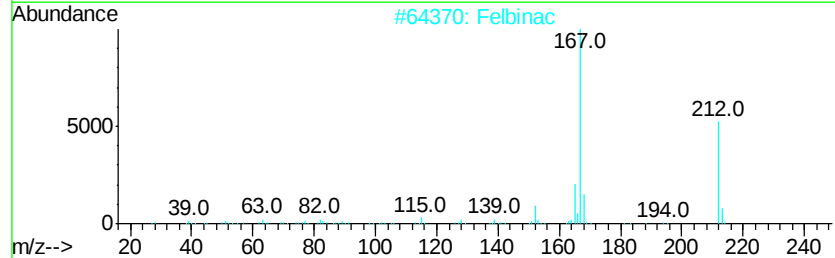
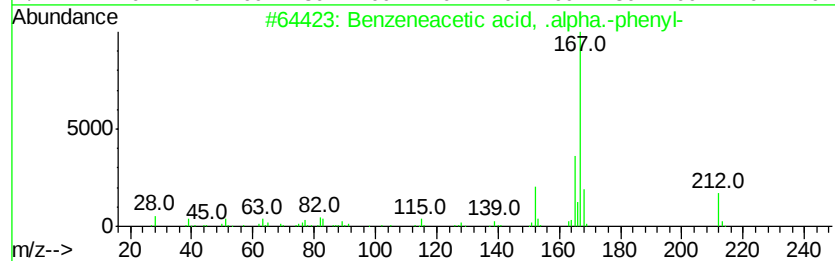
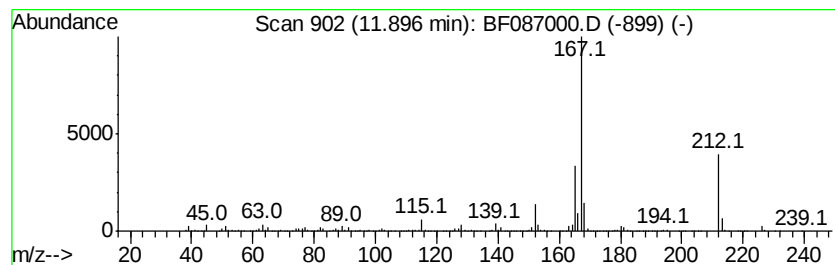
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzeneacetic acid, .alpha.... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	12.65 ng	759067	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	94
2		Felbinac	212	C14H12O2	005728-52-9	94
3		Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	93
4		Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	68
5		2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF087000.D
 Acq On : 14 May 2016 5:36
 Operator : UM/SJ
 Sample : H2966-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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
Benzene, propyl-	6.06	10.7	ng	480615	1	6.62	894645	20.0
Benzene, 1,4-diet...	6.87	10.9	ng	485768	1	6.62	894645	20.0
Benzene, 1,2-diet...	6.96	13.2	ng	590863	1	6.62	894645	20.0
1,3-Cyclopentadie...	7.39	10.4	ng	1071400	2	7.90	2059310	20.0
unknown7.58	7.58	9.8	ng	1003700	2	7.90	2059310	20.0
Benzene, 1-methyl...	7.64	23.9	ng	2456910	2	7.90	2059310	20.0
unknown8.74	8.74	11.9	ng	1220450	2	7.90	2059310	20.0
o-Tolylacetic acid	8.83	11.2	ng	1101070	3	9.64	1962740	20.0
Naphthalene, 1,7-...	9.24	12.7	ng	1249790	3	9.64	1962740	20.0
Naphthalene, 2,3-...	9.31	17.8	ng	1742040	3	9.64	1962740	20.0
Benzene, 1,4-bis(...	10.03	80.3	ng	7883410	3	9.64	1962740	20.0
unknown10.09	10.09	10.5	ng	1029460	3	9.64	1962740	20.0
3-Pentenoic acid, ...	10.28	11.2	ng	1094950	3	9.64	1962740	20.0
unknown10.57	10.57	13.5	ng	810051	4	11.13	1200520	20.0
unknown10.79	10.79	15.1	ng	905055	4	11.13	1200520	20.0
1-Naphthaleneacet...	11.07	11.9	ng	716110	4	11.13	1200520	20.0
Benzeneacetic aci...	11.90	12.7	ng	759067	4	11.13	1200520	20.0