

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093784.D
 Acq On : 21 Mar 2017 00:27
 Operator : SJ/MA
 Sample : I2318-09 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HP-PW-02

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-BF032017.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	5.293	295	298	300	rBV	888131	950971	4.87%	0.530%
2	5.419	305	309	312	rVB2	1334900	2570521	13.18%	1.434%
3	5.670	327	331	333	rBV	904499	1286355	6.59%	0.718%
4	6.367	389	392	393	rVV	639916	729271	3.74%	0.407%
5	6.390	393	394	396	rVV	350008	348696	1.79%	0.195%
6	6.436	396	398	402	rVV2	814469	1436263	7.36%	0.801%
7	6.596	410	412	416	rVB	777807	664712	3.41%	0.371%
8	6.665	416	418	421	rBV	2664583	2517983	12.91%	1.405%
9	6.836	431	433	435	rVV	1685953	1438521	7.37%	0.802%
10	6.905	437	439	441	rVB	596173	804157	4.12%	0.449%
11	6.996	444	447	448	rBV	480620	626294	3.21%	0.349%
12	7.019	448	449	452	rVB	1953695	1611782	8.26%	0.899%
13	7.099	453	456	460	rBV2	535223	761103	3.90%	0.425%
14	7.167	460	462	463	rBV	560449	489287	2.51%	0.273%
15	7.339	473	477	478	rBV2	186743	420958	2.16%	0.235%
16	7.385	478	481	486	rVB3	557891	858551	4.40%	0.479%
17	7.613	498	501	502	rBV	366050	381446	1.96%	0.213%
18	7.648	502	504	506	rVB	501215	610676	3.13%	0.341%
19	7.865	521	523	525	rBV3	753211	1091973	5.60%	0.609%
20	7.910	525	527	529	rVV2	469999	744655	3.82%	0.415%
21	8.070	538	541	543	rBV	227124	411301	2.11%	0.229%
22	8.162	543	549	551	rVV2	8034918	19507800	100.00%	10.882%
23	8.196	551	552	556	rVV	1586380	1626591	8.34%	0.907%
24	8.596	585	587	589	rVV2	258556	505664	2.59%	0.282%
25	8.790	600	604	605	rVV	656069	713439	3.66%	0.398%
26	8.848	605	609	611	rVV	7394498	10536276	54.01%	5.877%
27	8.893	611	613	614	rVV	1136695	1177084	6.03%	0.657%
28	8.950	614	618	619	rVV	6082412	9451868	48.45%	5.272%
29	9.202	638	640	642	rVB	619021	745670	3.82%	0.416%
30	9.293	646	648	650	rBV	1810452	2254327	11.56%	1.258%
31	9.396	650	657	660	rVB2	1175117	2071729	10.62%	1.156%
32	9.465	660	663	665	rBV	3404551	4911216	25.18%	2.740%
33	9.545	667	670	671	rBV	3781575	5514644	28.27%	3.076%
34	9.602	674	675	677	rVB2	398989	450194	2.31%	0.251%

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35	9.659	677	680	683 rBV	1533067	2740839	14.05%	1.529%
36	9.739	684	687	689 rBV	1848225	2191943	11.24%	1.223%
37	9.876	696	699	700 rBV2	2041400	2904369	14.89%	1.620%
38	9.911	700	702	704 rVV2	1144046	1330600	6.82%	0.742%
39	9.979	706	708	710 rBV	643842	812771	4.17%	0.453%
40	10.082	713	717	718 rBV2	1394696	2106946	10.80%	1.175%
41	10.116	718	720	722 rBV	1264588	1062369	5.45%	0.593%
42	10.196	724	727	728 rBV2	893343	1212754	6.22%	0.676%
43	10.219	728	729	731 rVB	982996	696882	3.57%	0.389%
44	10.299	731	736	737 rBV2	545124	1267246	6.50%	0.707%
45	10.379	739	743	745 rBV3	381985	851378	4.36%	0.475%
46	10.425	745	747	749 rBV	3216840	3716980	19.05%	2.073%
47	10.482	750	752	755 rBV2	445825	794886	4.07%	0.443%
48	10.539	755	757	759 rBV2	379858	500240	2.56%	0.279%
49	10.574	759	760	763 rVB2	739679	791336	4.06%	0.441%
50	10.654	763	767	769 rBV3	765623	1136011	5.82%	0.634%
51	10.791	774	779	784 rBV4	554200	1590751	8.15%	0.887%
52	10.962	790	794	795 rBV	989036	1518081	7.78%	0.847%
53	10.996	795	797	798 rVB2	587908	669325	3.43%	0.373%
54	11.054	800	802	803 rVB	392762	533546	2.74%	0.298%
55	11.111	803	807	810 rBV5	286163	967971	4.96%	0.540%
56	11.248	817	819	824 rVB2	2026678	2661777	13.64%	1.485%
57	11.385	826	831	833 rBV2	5980856	8984767	46.06%	5.012%
58	11.431	833	835	837 rBV	3102631	2488164	12.75%	1.388%
59	11.648	853	854	856 rBV2	397057	627220	3.22%	0.350%
60	11.682	856	857	859 rVB2	1040855	830065	4.26%	0.463%
61	11.762	862	864	866 rVB	792104	938828	4.81%	0.524%
62	11.854	870	872	873 rBV	1874871	1863070	9.55%	1.039%
63	11.888	873	875	877 rVB	2157920	2342321	12.01%	1.307%
64	11.934	877	879	880 rBV	682648	855013	4.38%	0.477%
65	11.968	880	882	886 rVB2	2773200	4247328	21.77%	2.369%
66	12.082	890	892	894 rBV2	288565	483131	2.48%	0.269%
67	12.151	894	898	900 rBV	1309966	1796112	9.21%	1.002%
68	12.334	912	914	918 rVB3	507386	981448	5.03%	0.547%
69	12.414	918	921	922 rVV	851097	1329231	6.81%	0.741%
70	12.448	922	924	927 rVV2	696700	1415216	7.25%	0.789%
71	12.505	927	929	933 rVV3	455424	1140557	5.85%	0.636%

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72	12.574	933	935	937	rVV	4028016	4143891	21.24%	2.312%
73	12.608	937	938	941	rVV3	366953	770884	3.95%	0.430%
74	12.654	941	942	944	rVV	566038	700669	3.59%	0.391%
75	12.711	945	947	949	rVV	460614	791194	4.06%	0.441%
76	12.791	951	954	957	rVV	3727134	6022558	30.87%	3.360%
77	12.848	957	959	961	rVV2	307015	534245	2.74%	0.298%
78	12.928	965	966	970	rVV2	530998	955642	4.90%	0.533%
79	13.008	970	973	976	rVV2	597143	1046180	5.36%	0.584%
80	13.111	979	982	984	rVV	1015227	1655750	8.49%	0.924%
81	13.179	984	988	990	rVV	1075383	1214334	6.22%	0.677%
82	13.214	990	991	995	rVV	732029	1014118	5.20%	0.566%
83	13.305	997	999	1001	rVV	599024	718450	3.68%	0.401%
84	13.339	1001	1002	1004	rVB	724670	575687	2.95%	0.321%
85	13.614	1022	1026	1029	rVB3	157331	449942	2.31%	0.251%
86	13.728	1033	1036	1037	rBV2	510189	603760	3.09%	0.337%
87	13.762	1037	1039	1042	rVB2	274391	595784	3.05%	0.332%
88	13.968	1054	1057	1059	rBV2	2278322	3682322	18.88%	2.054%
89	14.357	1089	1091	1093	rVV	359936	576657	2.96%	0.322%
90	14.460	1096	1100	1101	rVV3	270004	537589	2.76%	0.300%
91	14.505	1103	1104	1106	rVB2	432335	372779	1.91%	0.208%
92	14.997	1144	1147	1151	rBV	1131181	2667390	13.67%	1.488%
93	15.088	1153	1155	1157	rVB	433961	470644	2.41%	0.263%
94	15.271	1168	1171	1174	rBV	884815	980027	5.02%	0.547%
95	15.328	1174	1176	1179	rVB	1443634	1665059	8.54%	0.929%
96	15.385	1179	1181	1188	rBV2	820979	1531231	7.85%	0.854%
97	15.854	1218	1222	1225	rVV3	112969	364136	1.87%	0.203%
98	16.746	1297	1300	1305	rVB2	459543	866874	4.44%	0.484%
99	17.157	1332	1336	1344	rVB	367833	757065	3.88%	0.422%
100	19.237	1512	1518	1525	rVB	100692	401146	2.06%	0.224%

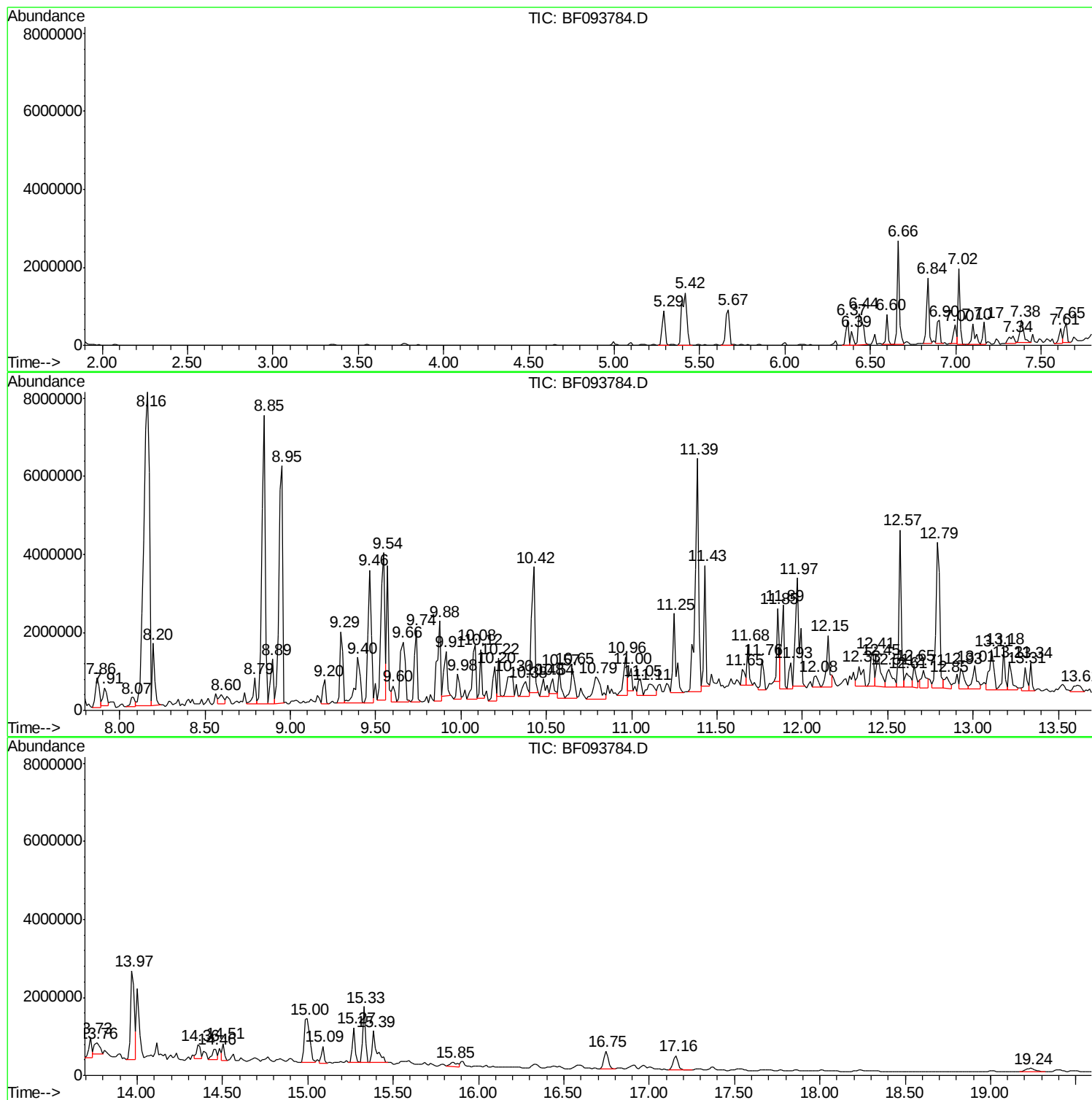
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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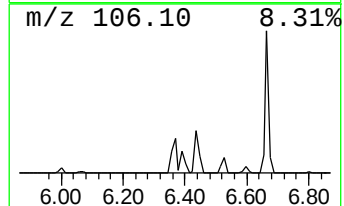
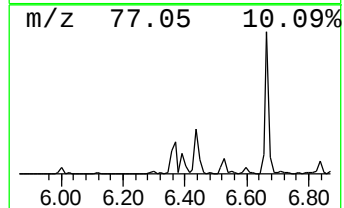
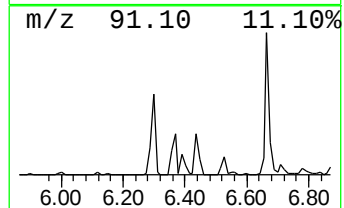
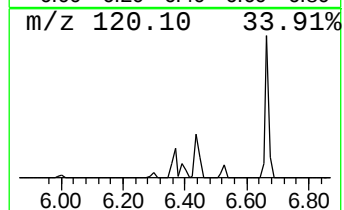
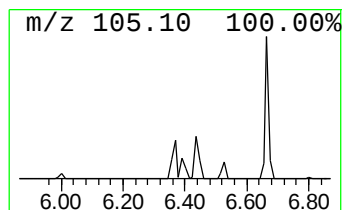
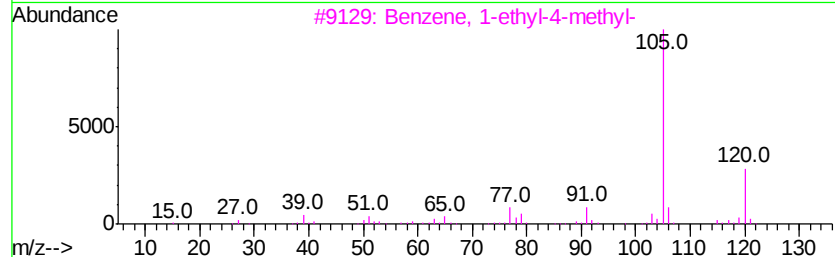
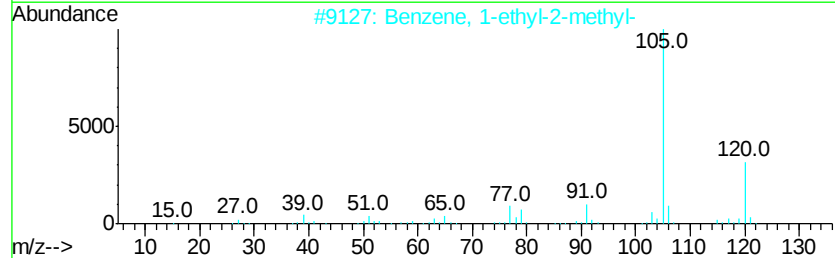
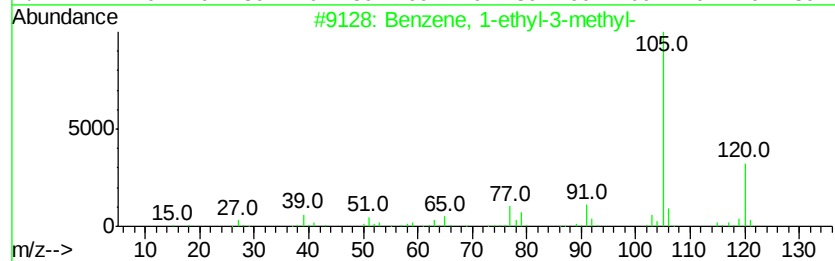
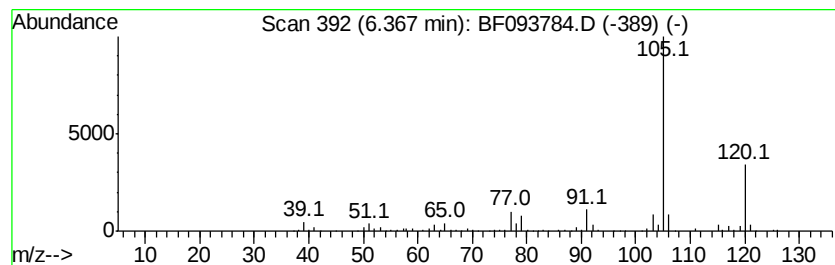
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	10.14 ng	729271	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90



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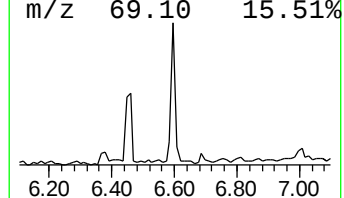
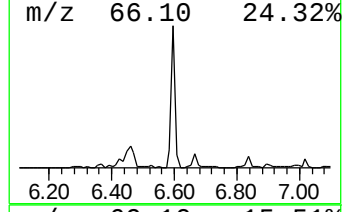
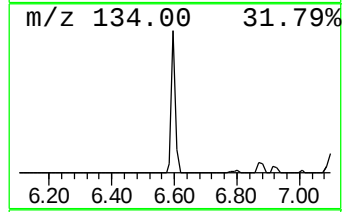
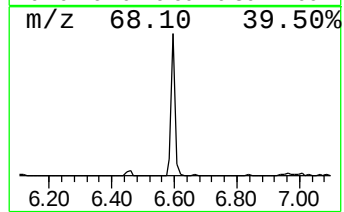
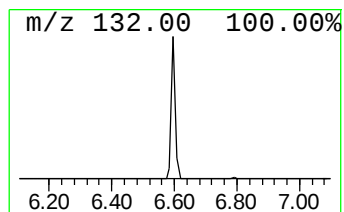
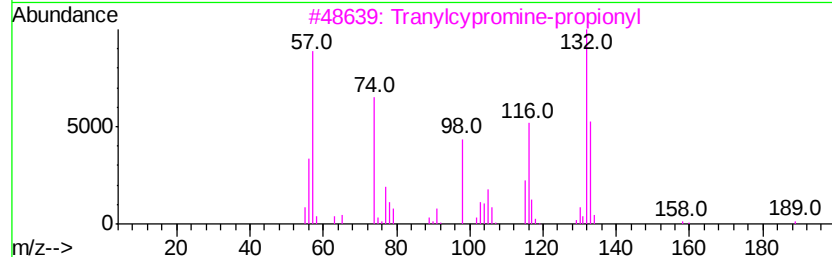
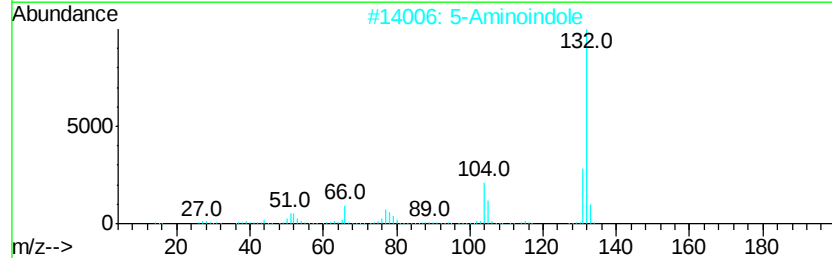
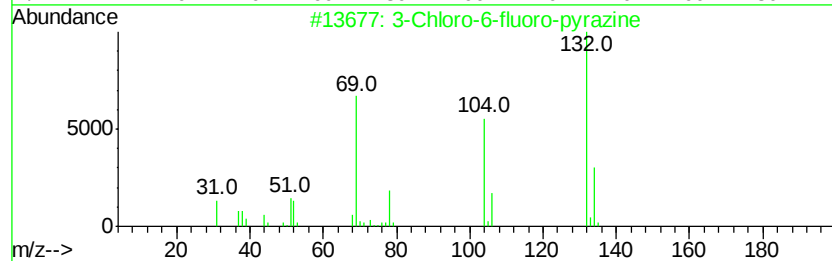
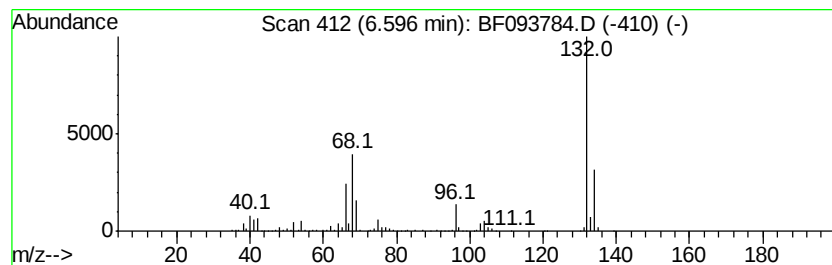
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.60 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	9.24 ng	664712	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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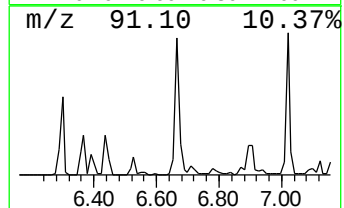
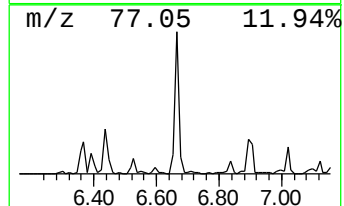
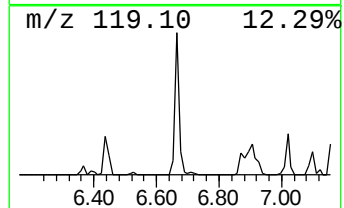
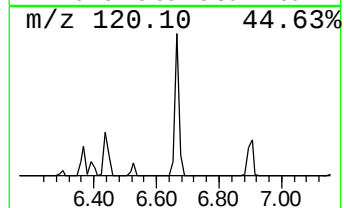
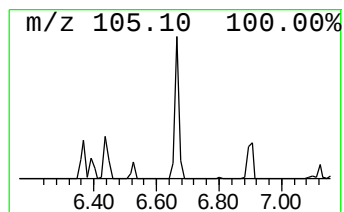
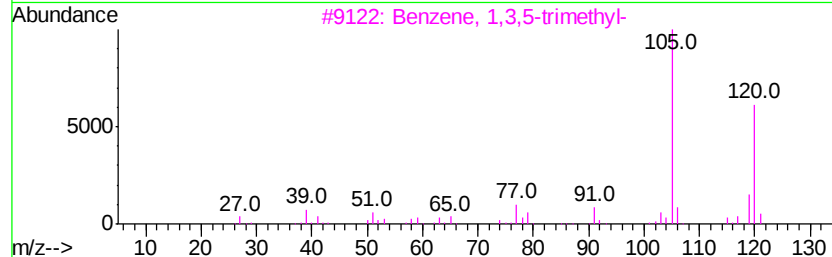
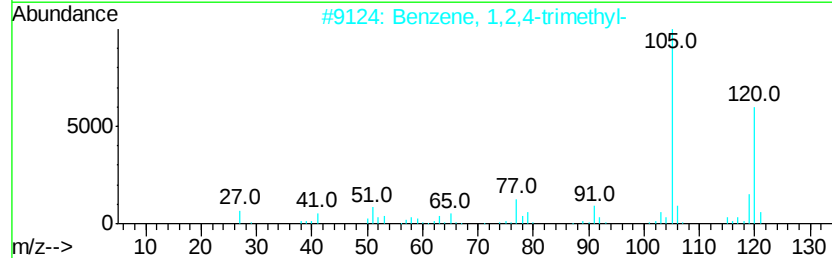
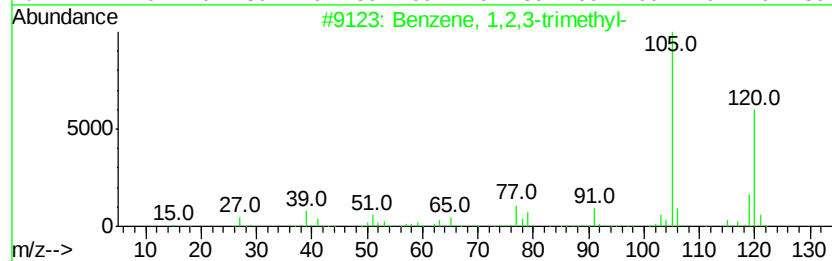
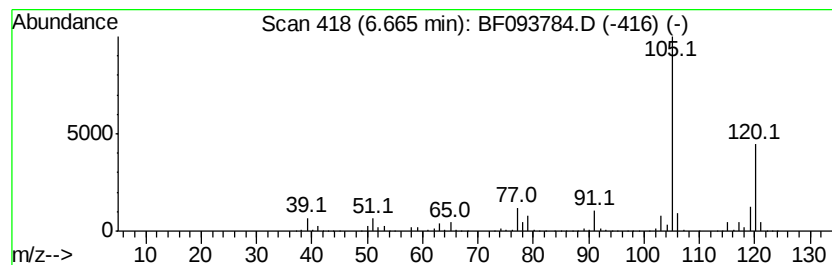
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	35.01 ng	2517980	1,4-Dichlorobenzene-d4	6.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
Operator : SJ/MA
Sample : I2318-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

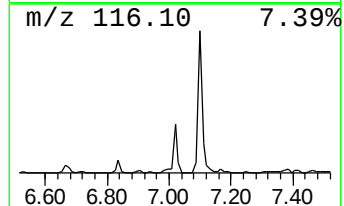
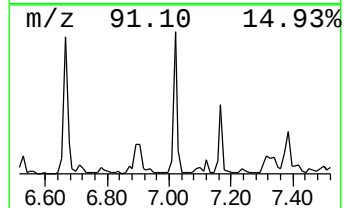
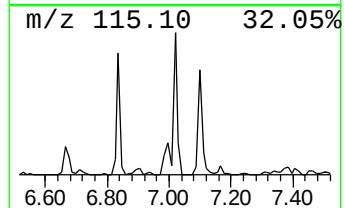
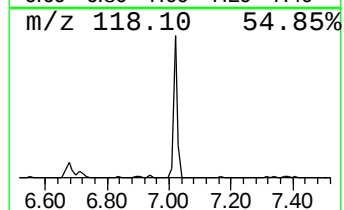
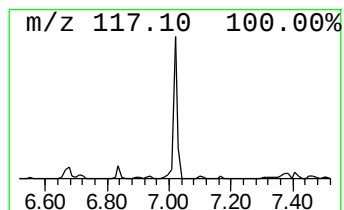
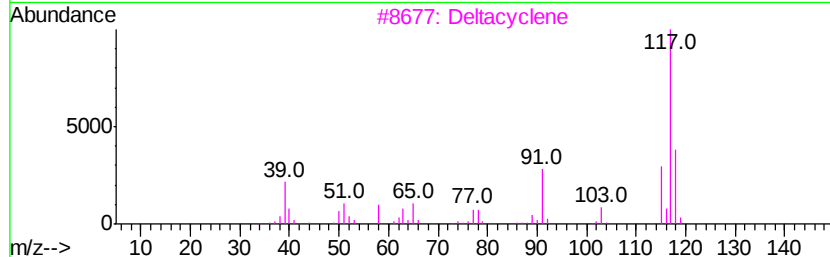
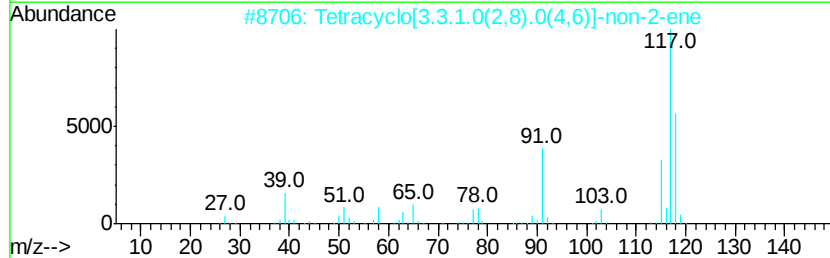
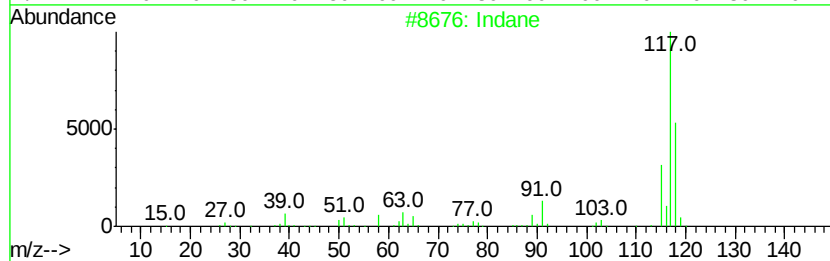
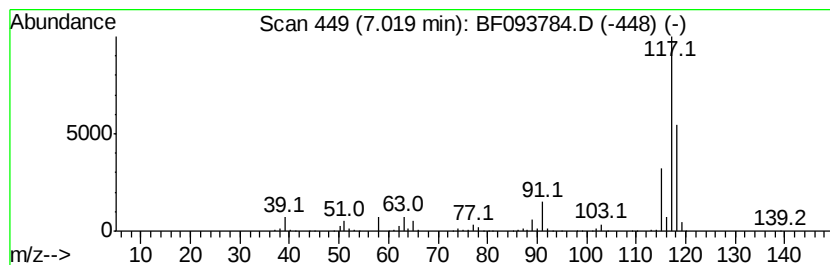
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	22.41 ng	1611780	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
3		Deltacyclene	118	C9H10	007785-10-6	72
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
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ClientSampleId :
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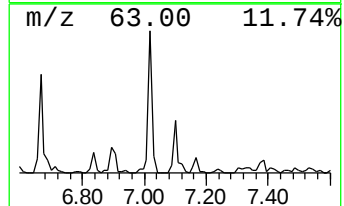
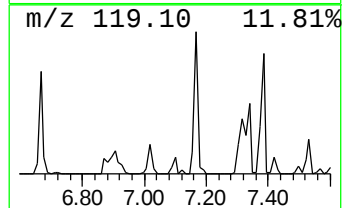
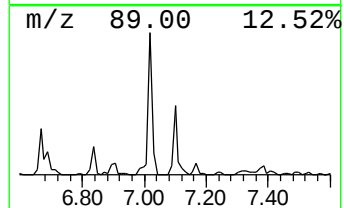
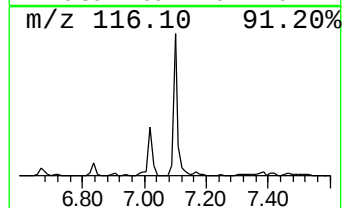
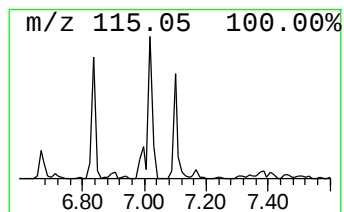
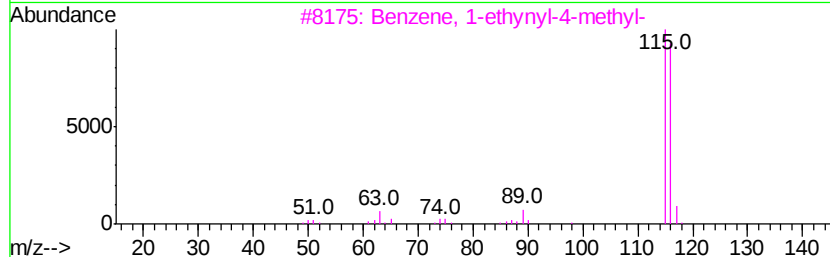
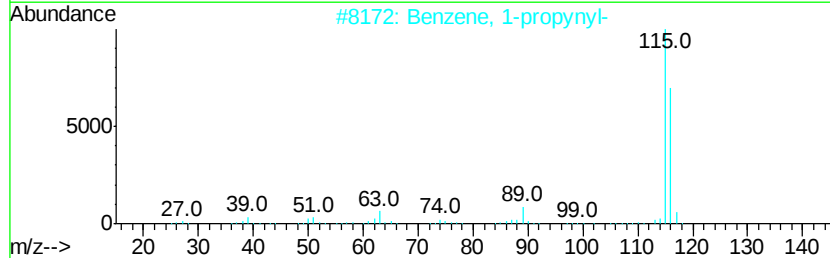
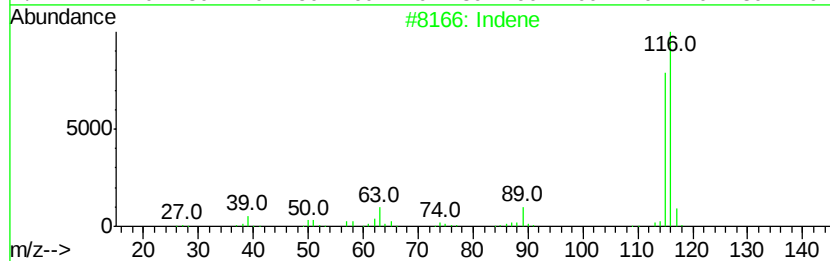
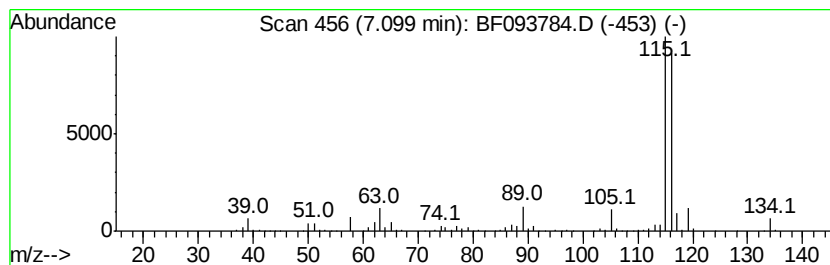
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	10.58 ng	761103	1,4-Dichlorobenzene-d4	6.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
3	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	87
4	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	80
5	Benzene,1-ethynyl-2-methyl-		116	C9H8	000766-47-2	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
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Sample : I2318-09 10X
Misc :
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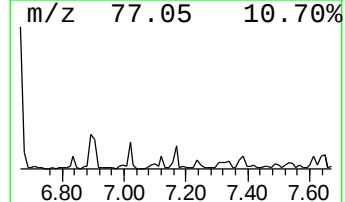
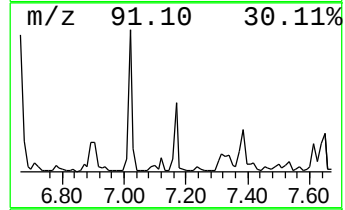
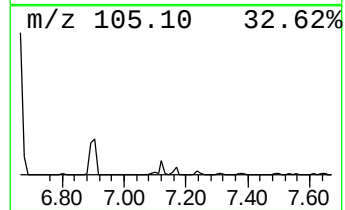
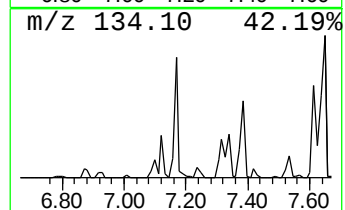
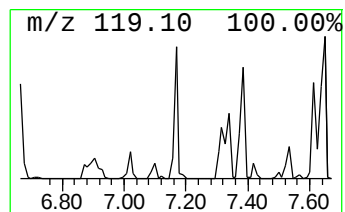
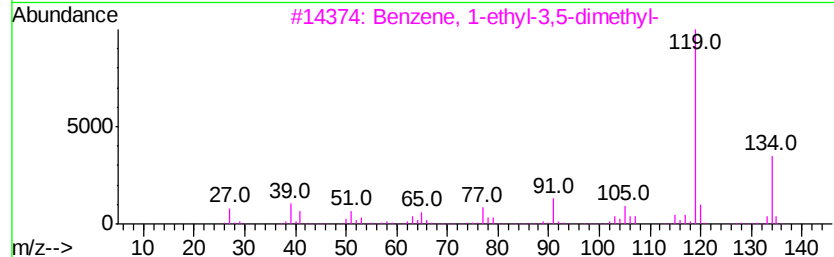
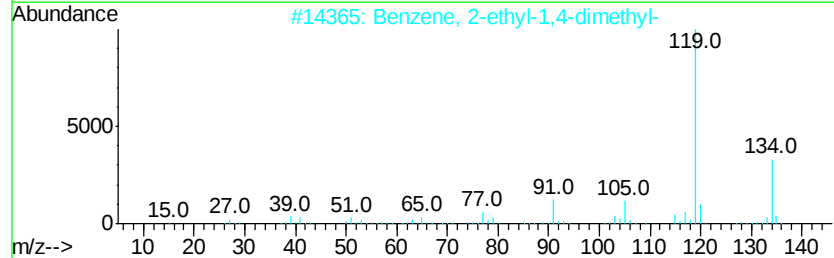
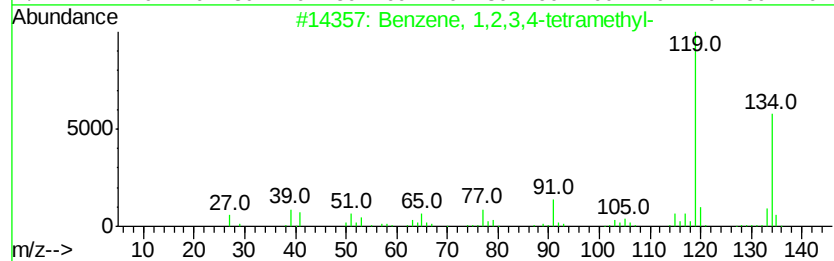
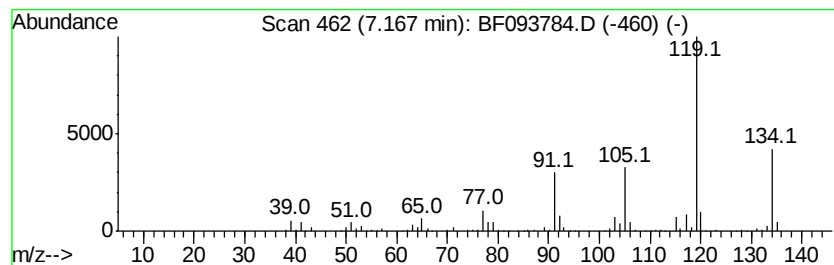
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	6.80 ng	489287	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093784.D
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Sample : I2318-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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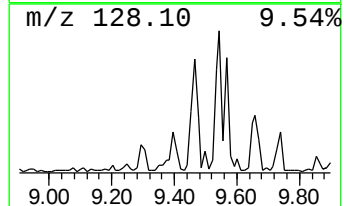
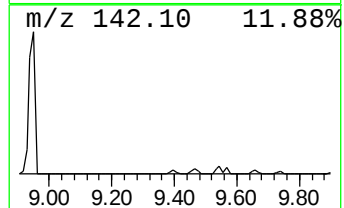
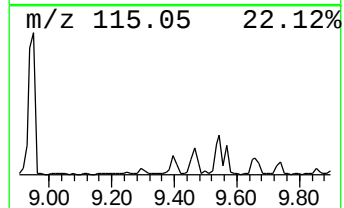
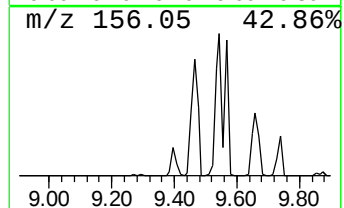
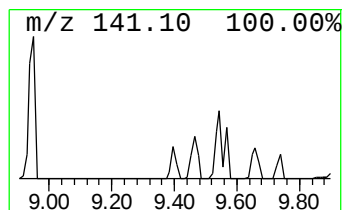
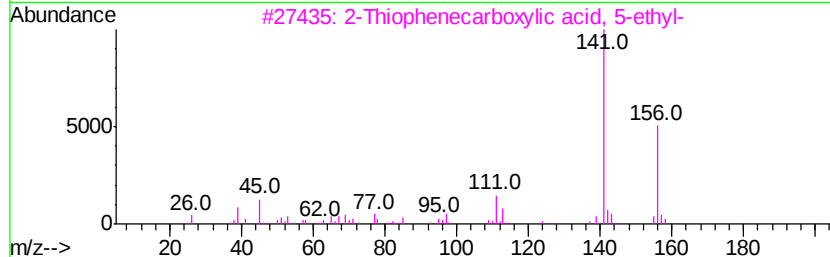
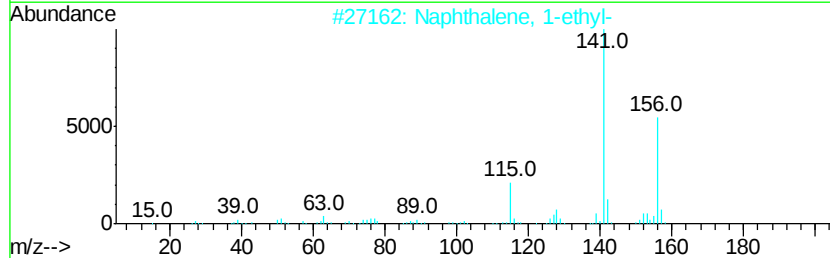
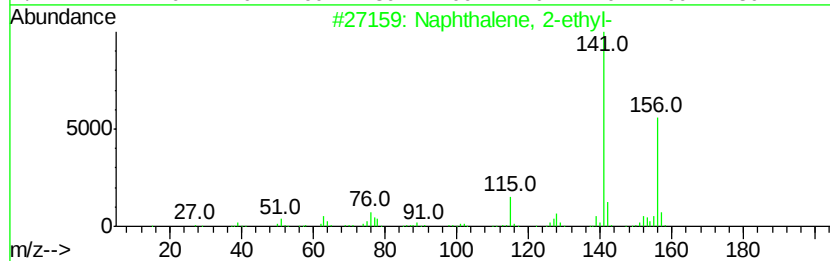
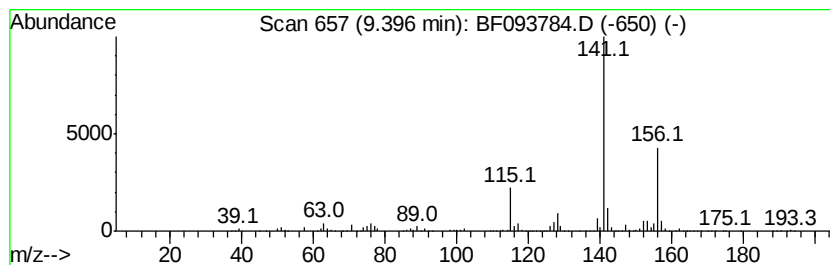
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	14.27 ng	2071730	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3		2-Thiophenecarboxylic acid, 5-ethyl-	156	C7H8O2S	023229-72-3	64
4		Naphthalene, 1-propyl-	170	C13H14	002765-18-6	53
5		Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
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ClientSampleId :
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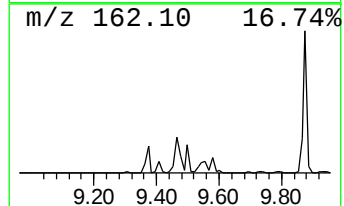
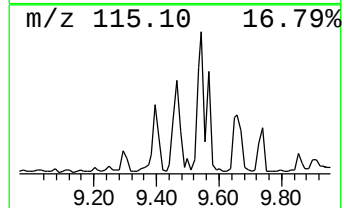
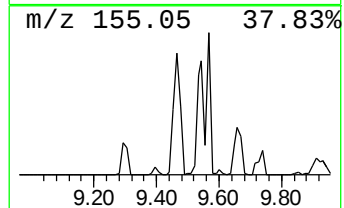
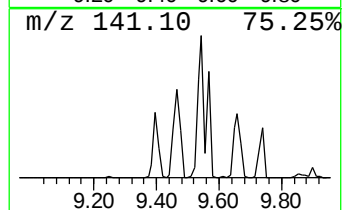
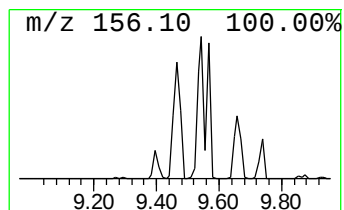
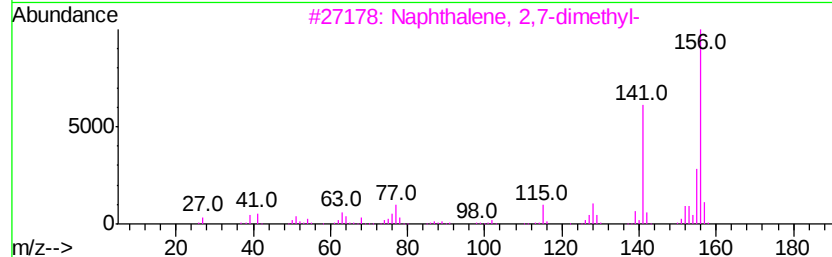
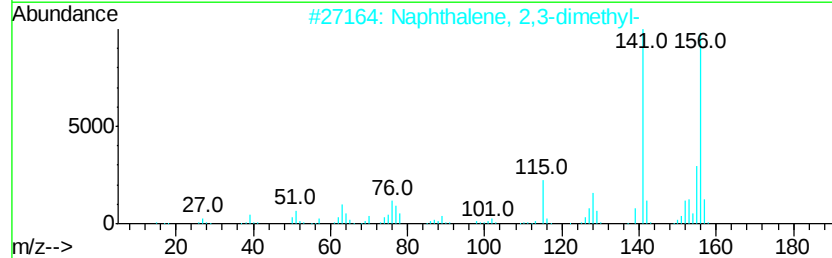
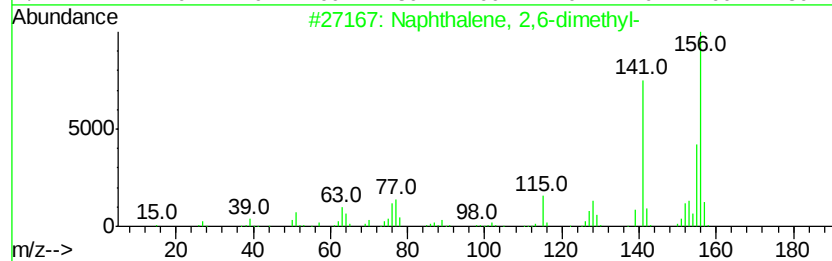
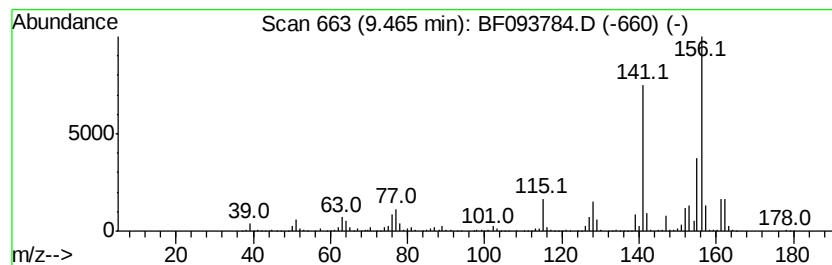
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	33.82 ng	4911220	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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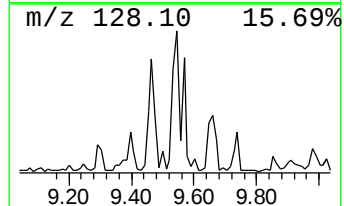
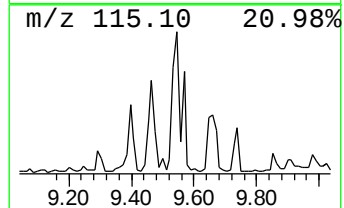
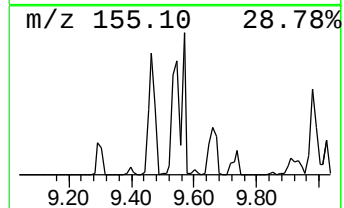
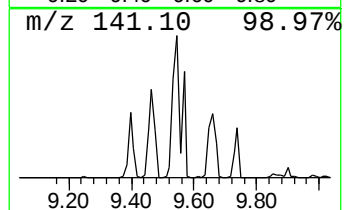
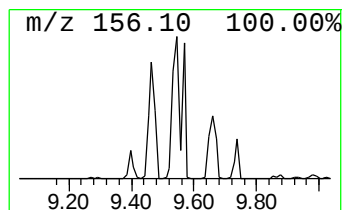
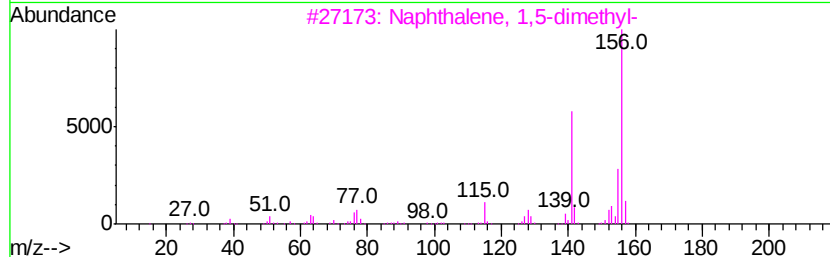
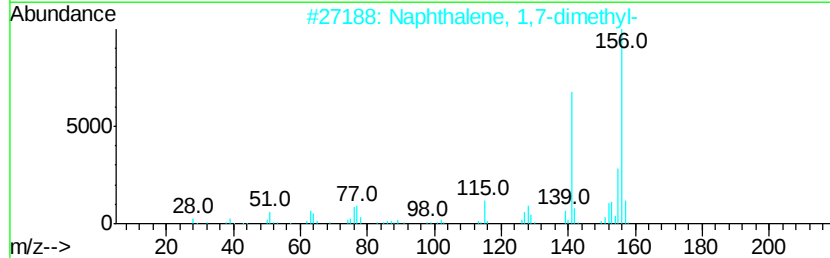
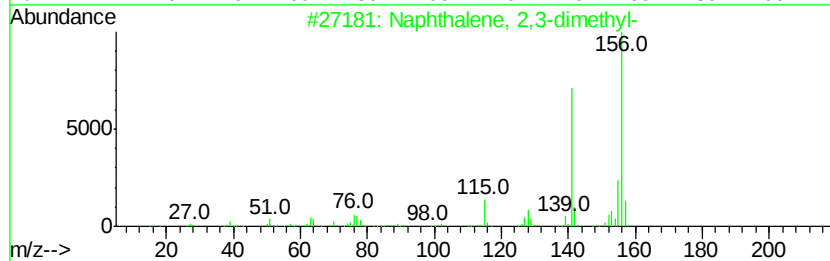
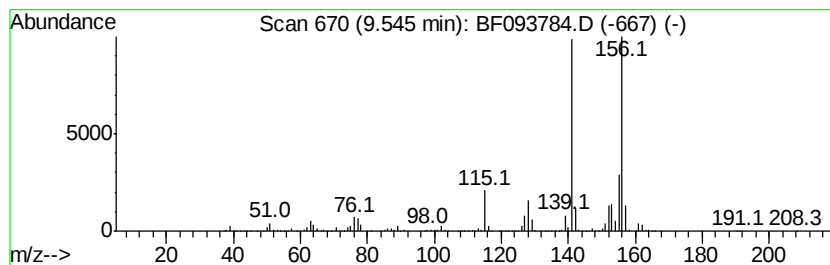
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	37.97 ng	5514640	Acenaphthene-d10	9.88

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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032017\
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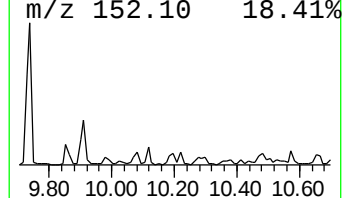
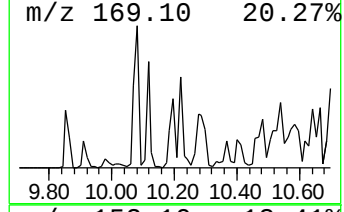
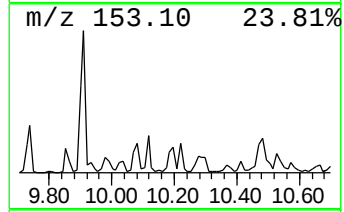
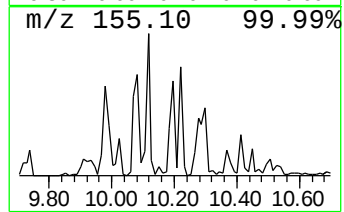
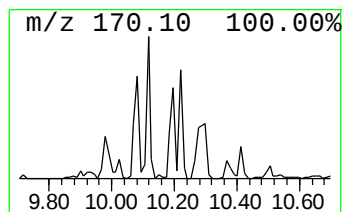
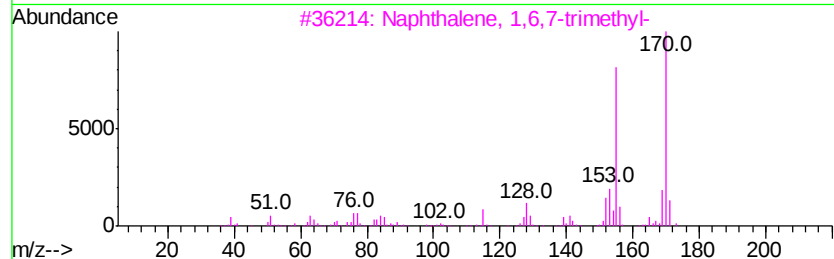
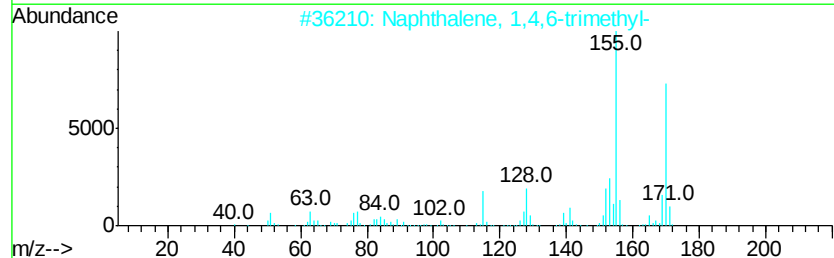
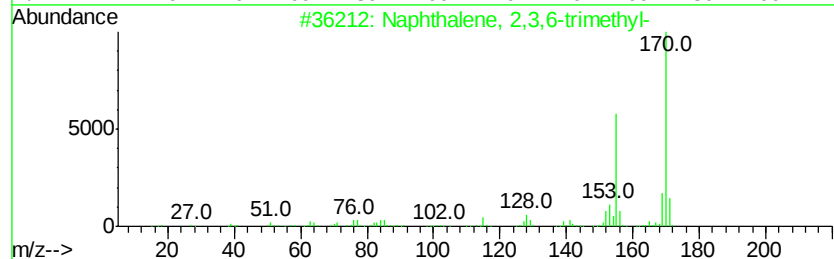
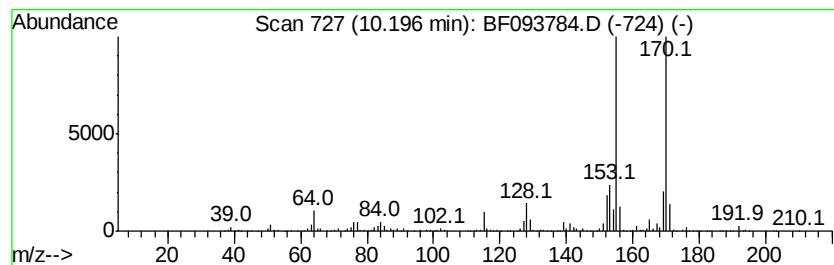
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	8.35 ng	1212750	Acenaphthene-d10	9.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
Operator : SJ/MA
Sample : I2318-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

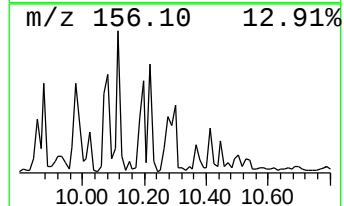
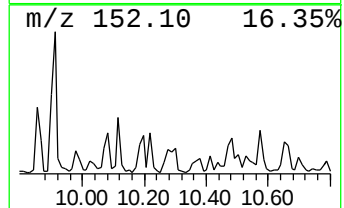
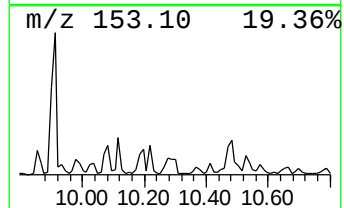
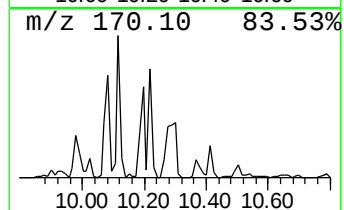
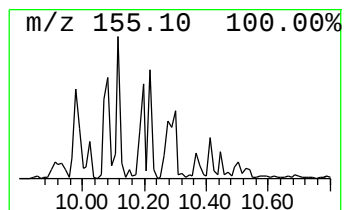
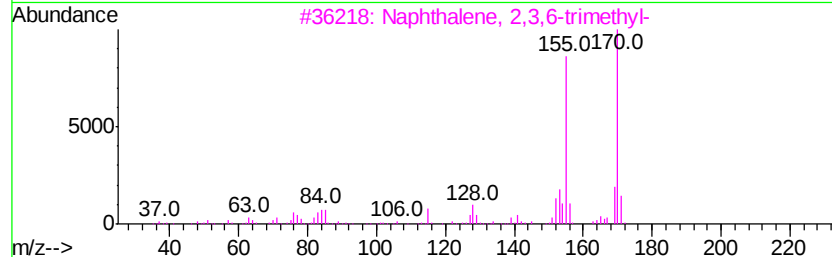
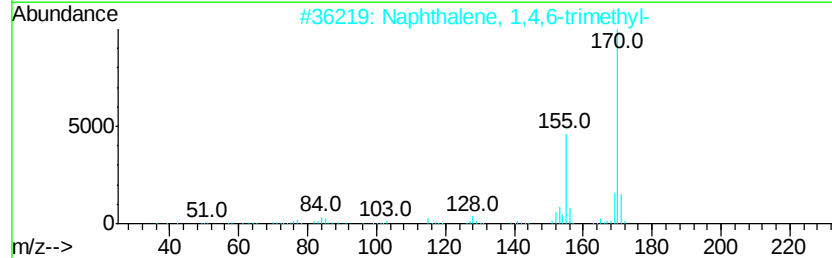
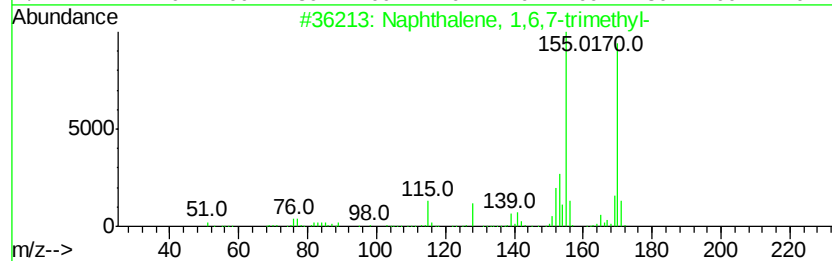
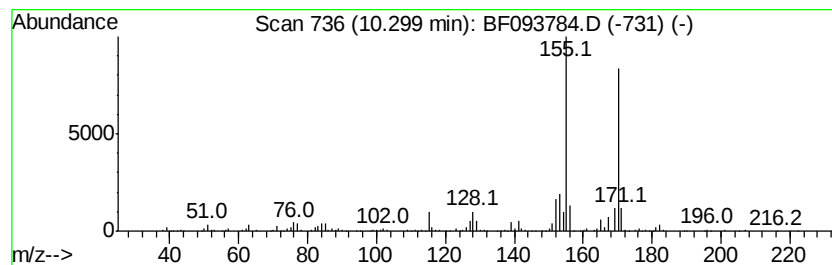
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	8.73 ng	1267250	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
Operator : SJ/MA
Sample : I2318-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HP-PW-02

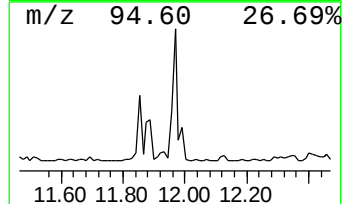
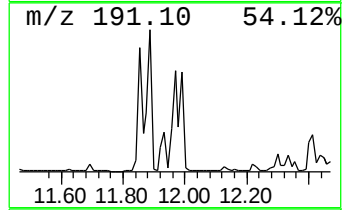
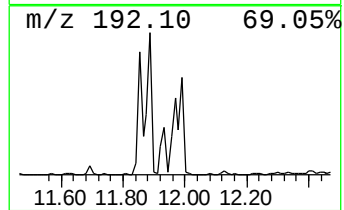
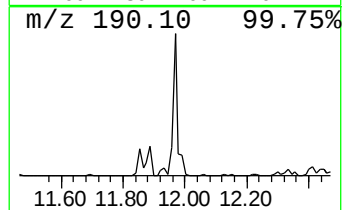
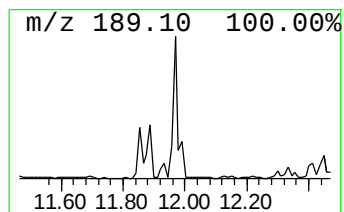
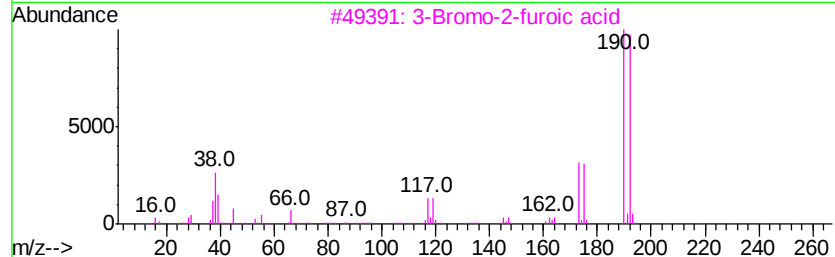
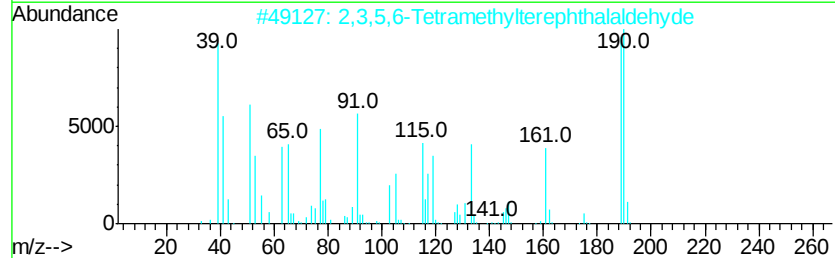
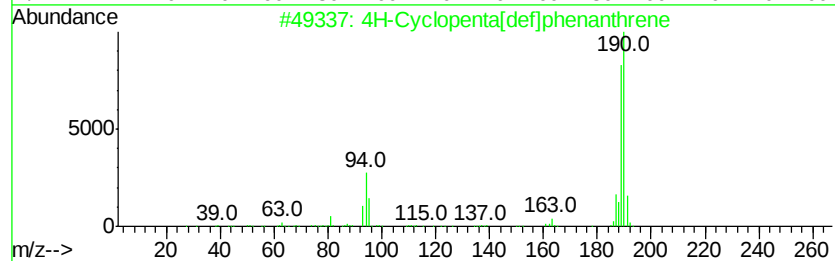
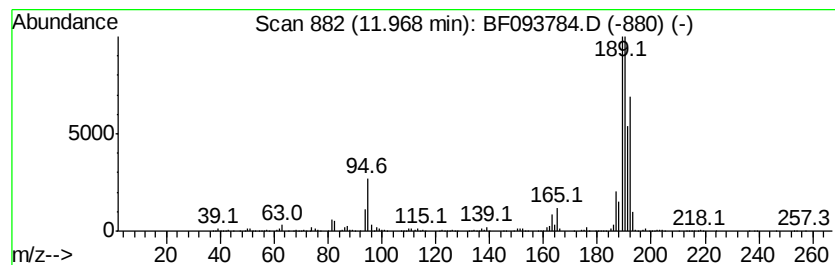
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	9.45 ng	4247330	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
3		3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
4		Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
Operator : SJ/MA
Sample : I2318-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

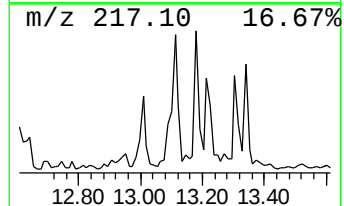
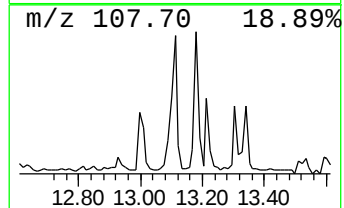
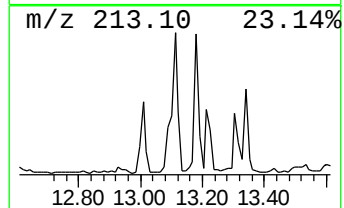
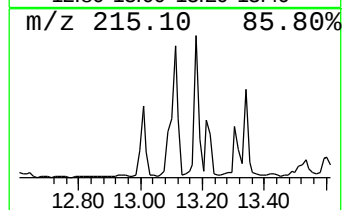
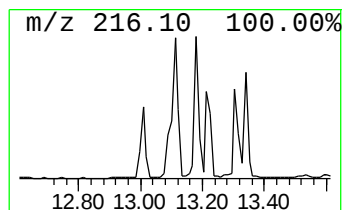
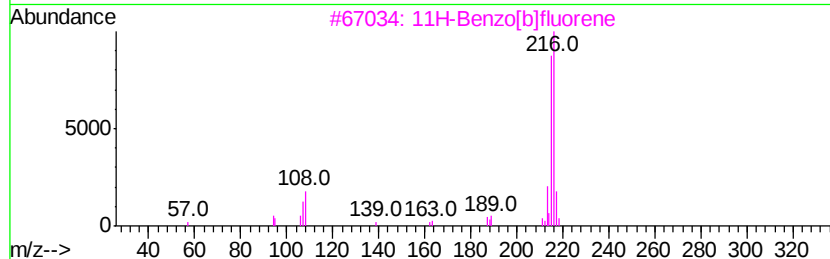
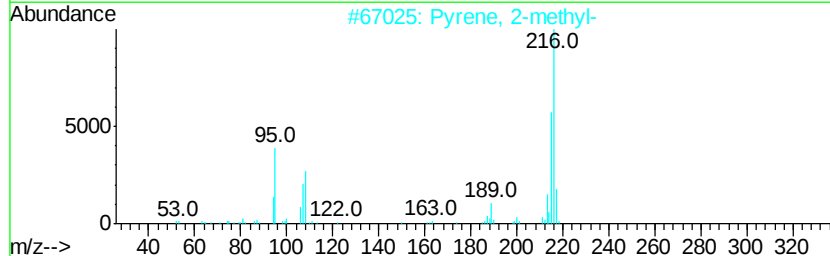
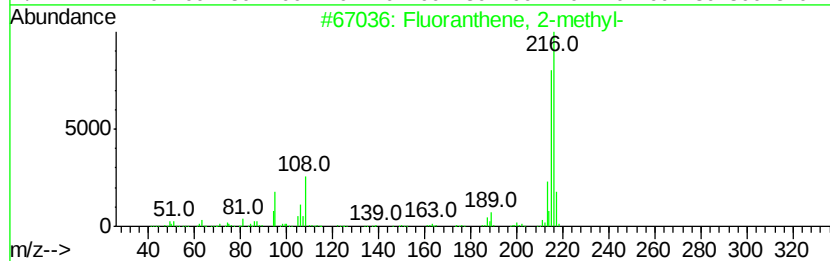
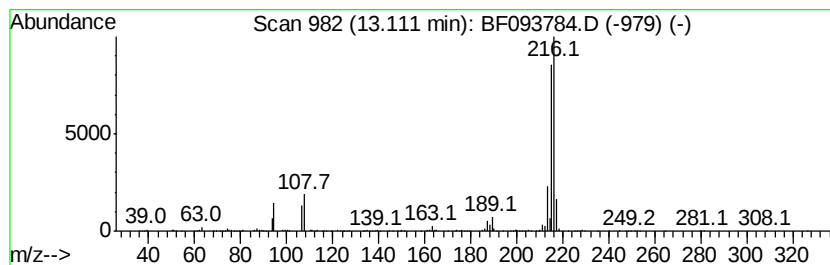
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.11	8.99 ng	1655750	Chrysene-d12	13.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032017\
 Data File : BF093784.D
 Acq On : 21 Mar 2017 00:27
 Operator : SJ/MA
 Sample : I2318-09 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HP-PW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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, 1-ethyl-...	6.37	10.1	ng	729271	1	6.84	1438520	20.0
unknown6.60	6.60	9.2	ng	664712	1	6.84	1438520	20.0
Benzene, 1,2,3-tr...	6.66	35.0	ng	2517980	1	6.84	1438520	20.0
Indane	7.02	22.4	ng	1611780	1	6.84	1438520	20.0
Indene	7.10	10.6	ng	761103	1	6.84	1438520	20.0
Benzene, 1,2,3,4-...	7.17	6.8	ng	489287	1	6.84	1438520	20.0
Naphthalene, 2-et...	9.40	14.3	ng	2071730	3	9.88	2904370	20.0
Naphthalene, 2,6-...	9.46	33.8	ng	4911220	3	9.88	2904370	20.0
Naphthalene, 2,3-...	9.54	38.0	ng	5514640	3	9.88	2904370	20.0
Naphthalene, 2,3,...	10.20	8.3	ng	1212750	3	9.88	2904370	20.0
Naphthalene, 1,6,...	10.30	8.7	ng	1267250	3	9.88	2904370	20.0
4H-Cyclopenta[def...	11.97	9.4	ng	4247330	4	11.35	8984770	20.0
Fluoranthene, 2-m...	13.11	9.0	ng	1655750	5	13.98	3682320	20.0