

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
 Data File : BF094749.D
 Acq On : 1 May 2017 14:17
 Operator : SJ/MA
 Sample : I2902-02 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2B

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-BF041717.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	2.966	170	175	181	rVB	141760	164028	5.06%	0.797%
2	4.160	374	378	383	rBV	250513	239903	7.40%	1.166%
3	4.266	392	396	404	rBV	267420	321565	9.92%	1.563%
4	4.331	404	407	420	rVB	101565	115966	3.58%	0.563%
5	4.519	433	439	444	rVB3	138774	173604	5.36%	0.844%
6	5.237	558	561	564	rBV	196017	166275	5.13%	0.808%
7	5.272	564	567	571	rVB	42184	37040	1.14%	0.180%
8	5.325	572	576	579	rVB	85616	78391	2.42%	0.381%
9	5.407	586	590	595	rBV2	77928	111148	3.43%	0.540%
10	5.519	605	609	614	rBV	264960	277126	8.55%	1.347%
11	5.572	614	618	624	rVV2	248039	319844	9.87%	1.554%
12	5.625	624	627	633	rVB	54372	51505	1.59%	0.250%
13	5.760	646	650	654	rBV	711570	602922	18.60%	2.930%
14	5.801	654	657	659	rVV	106379	85863	2.65%	0.417%
15	5.831	659	662	664	rVV	65626	63689	1.96%	0.309%
16	5.854	664	666	668	rVB	70410	53274	1.64%	0.259%
17	5.936	676	680	683	rBV	309877	291893	9.00%	1.418%
18	5.960	683	684	691	rVB	42704	34378	1.06%	0.167%
19	6.054	697	700	703	rBV	476236	417220	12.87%	2.027%
20	6.136	711	714	718	rBV2	50155	42877	1.32%	0.208%
21	6.383	753	756	757	rBV	46392	37046	1.14%	0.180%
22	6.407	757	760	769	rVB	226307	227132	7.01%	1.104%
23	6.478	769	772	776	rBV3	61058	67104	2.07%	0.326%
24	6.513	776	778	783	rVB2	34227	37178	1.15%	0.181%
25	6.689	806	808	813	rVB	46282	41636	1.28%	0.202%
26	6.954	849	853	858	rBV3	106368	164511	5.08%	0.799%
27	7.001	858	861	867	rBV2	78674	128337	3.96%	0.624%
28	7.054	867	870	875	rVV3	44039	75124	2.32%	0.365%
29	7.101	875	878	880	rVB	40386	34504	1.06%	0.168%
30	7.254	900	904	906	rBV	805011	842920	26.00%	4.096%
31	7.283	906	909	913	rVV	3140639	3241510	100.00%	15.751%
32	7.342	916	919	922	rVB	38153	34042	1.05%	0.165%
33	7.772	983	992	999	rBV2	225326	395124	12.19%	1.920%
34	8.119	1047	1051	1059	rVB	927781	850107	26.23%	4.131%

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35	8.236	1067	1071	1075	rBV	644004	583239	17.99%	2.834%
36	8.572	1124	1128	1132	rVB	554402	476191	14.69%	2.314%
37	8.689	1145	1148	1151	rBV	349407	311902	9.62%	1.516%
38	8.807	1159	1168	1175	rBV	94737	136880	4.22%	0.665%
39	8.883	1178	1181	1186	rVV2	60053	97968	3.02%	0.476%
40	8.977	1193	1197	1200	rBV	128751	138861	4.28%	0.675%
41	9.013	1200	1203	1208	rVV2	87748	98376	3.03%	0.478%
42	9.060	1208	1211	1215	rVV	167665	146385	4.52%	0.711%
43	9.119	1217	1221	1229	rVB	60243	88279	2.72%	0.429%
44	9.213	1231	1237	1243	rBV	779171	772457	23.83%	3.753%
45	9.389	1260	1267	1270	rBV2	1003676	986538	30.43%	4.794%
46	9.424	1270	1273	1277	rVB	259522	228778	7.06%	1.112%
47	9.642	1306	1310	1315	rBV4	42556	63341	1.95%	0.308%
48	9.783	1329	1334	1337	rBV3	33230	42129	1.30%	0.205%
49	9.813	1337	1339	1344	rVB5	25063	34430	1.06%	0.167%
50	9.901	1349	1354	1358	rBV3	31012	50598	1.56%	0.246%
51	9.948	1358	1362	1365	rVB	79642	72944	2.25%	0.354%
52	10.001	1365	1371	1374	rBV3	103576	122988	3.79%	0.598%
53	10.030	1374	1376	1378	rVV	45795	36117	1.11%	0.175%
54	10.066	1378	1382	1387	rVB	338386	358415	11.06%	1.742%
55	10.366	1430	1433	1439	rVB	207616	207811	6.41%	1.010%
56	10.742	1492	1497	1500	rBV3	33283	52016	1.60%	0.253%
57	10.842	1510	1514	1520	rBV6	23100	33348	1.03%	0.162%
58	10.989	1536	1539	1545	rVB2	71679	85418	2.64%	0.415%
59	11.213	1572	1577	1579	rBV	877080	850806	26.25%	4.134%
60	11.242	1579	1582	1586	rVV	1075098	1002390	30.92%	4.871%
61	11.307	1588	1593	1597	rVV	146627	146956	4.53%	0.714%
62	11.836	1680	1683	1686	rBV	62349	61292	1.89%	0.298%
63	11.871	1686	1689	1694	rVB	78308	77586	2.39%	0.377%
64	11.942	1696	1701	1703	rBV2	57137	77403	2.39%	0.376%
65	11.965	1703	1705	1708	rVV	131045	138587	4.28%	0.673%
66	12.001	1708	1711	1714	rVB	79858	84325	2.60%	0.410%
67	12.207	1742	1746	1749	rVV	52374	50305	1.55%	0.244%
68	12.242	1749	1752	1757	rVB	40620	43723	1.35%	0.212%
69	12.589	1808	1811	1814	rVB2	36713	38453	1.19%	0.187%
70	12.701	1827	1830	1834	rVB	236766	229043	7.07%	1.113%
71	12.795	1840	1846	1848	rBV4	84524	127133	3.92%	0.618%

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72	12.824	1848	1851	1860	rVV	257403	348054	10.74%	1.691%
73	12.918	1864	1867	1873	rVV2	54967	68768	2.12%	0.334%
74	12.977	1873	1877	1882	rVV	340036	331058	10.21%	1.609%
75	13.183	1908	1912	1916	rBV	423520	419978	12.96%	2.041%
76	13.348	1936	1940	1943	rBV	44316	48902	1.51%	0.238%
77	13.401	1943	1949	1953	rVB2	19897	34940	1.08%	0.170%
78	14.283	2091	2099	2104	rBV9	29349	63924	1.97%	0.311%
79	14.465	2124	2130	2134	rBV	635795	740118	22.83%	3.596%
80	14.495	2134	2135	2142	rVB2	32838	33442	1.03%	0.162%
81	16.089	2402	2406	2415	rBV	423128	512396	15.81%	2.490%

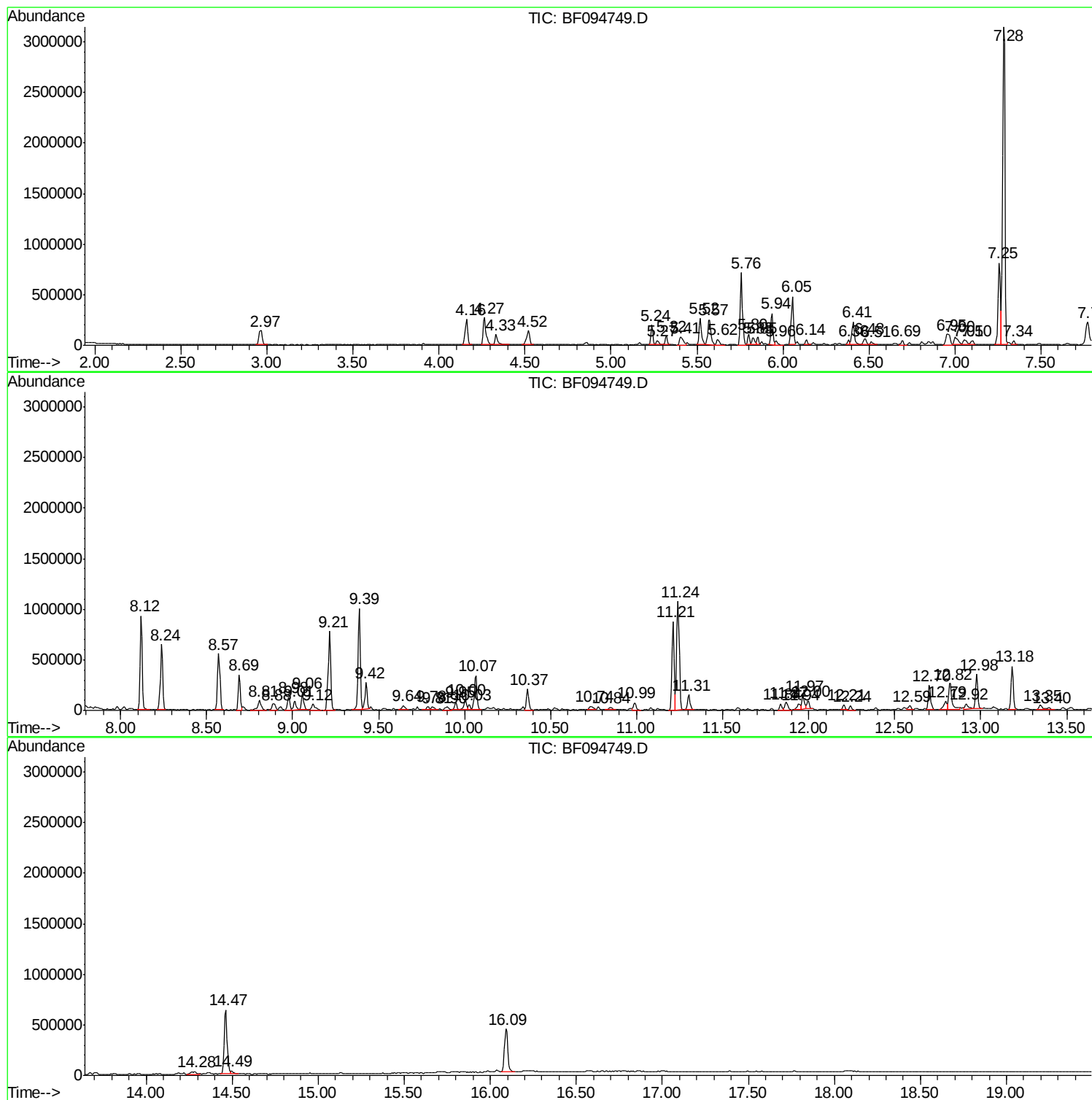
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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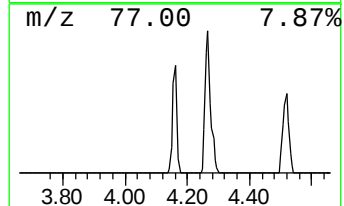
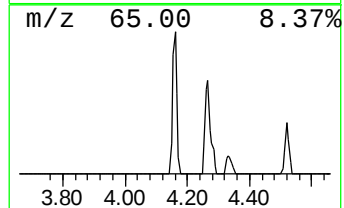
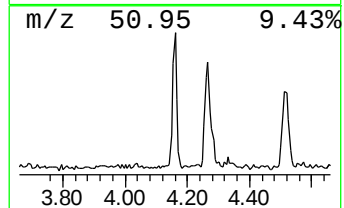
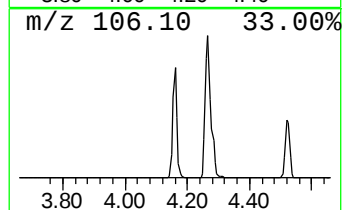
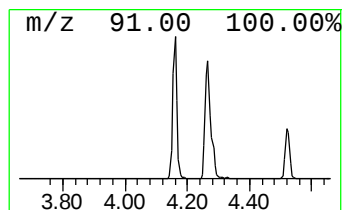
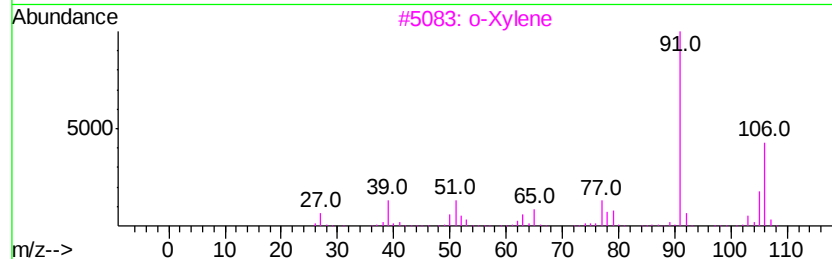
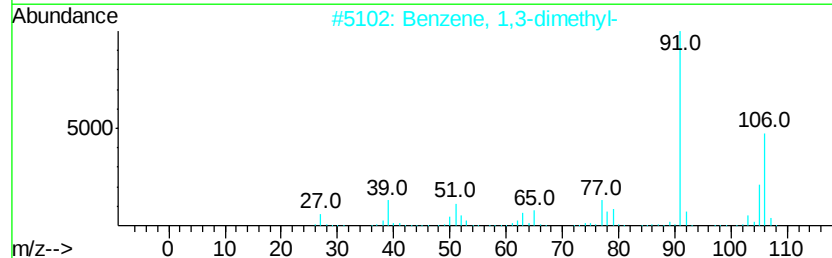
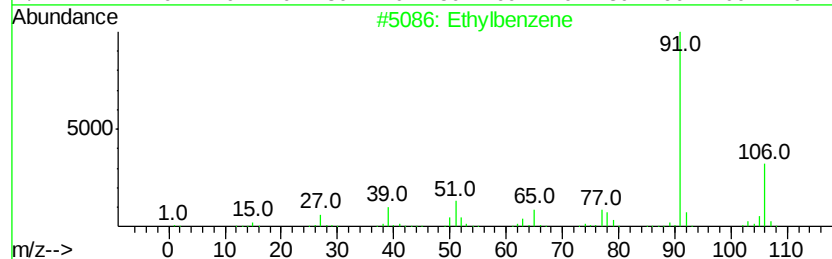
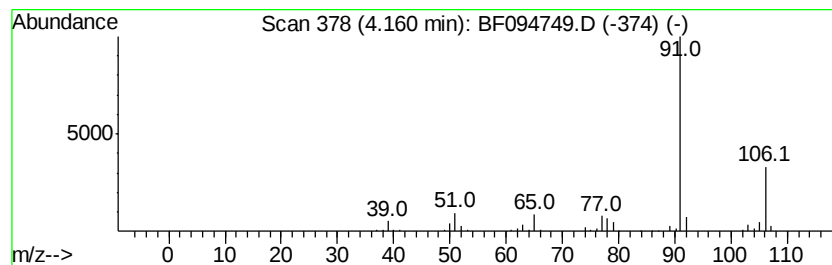
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	7.96 ng	239903	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	94
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76
3		o-Xylene	106	C8H10	000095-47-6	76
4		p-Xylene	106	C8H10	000106-42-3	64
5		N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	40



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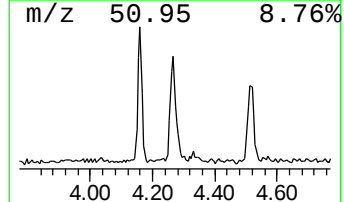
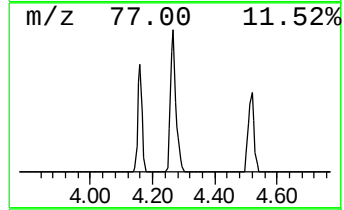
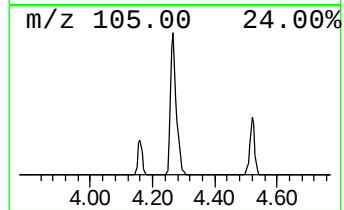
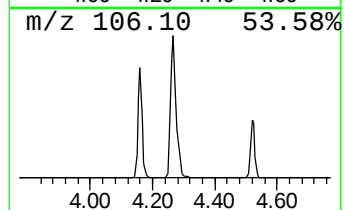
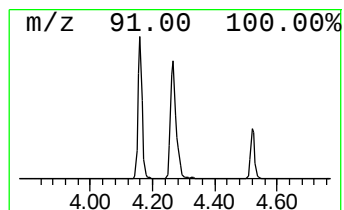
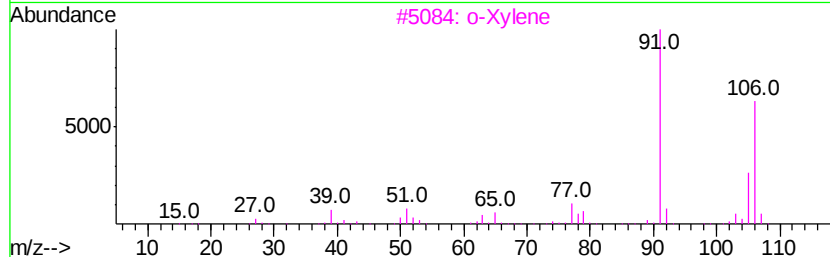
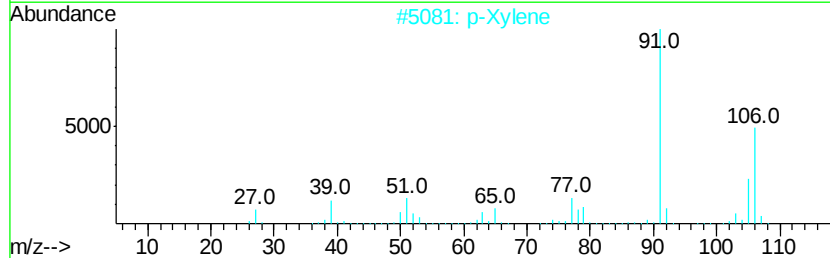
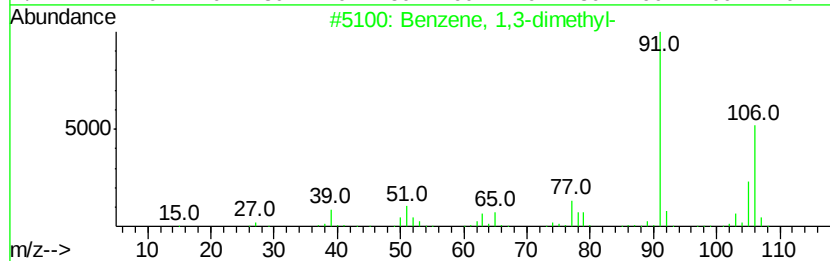
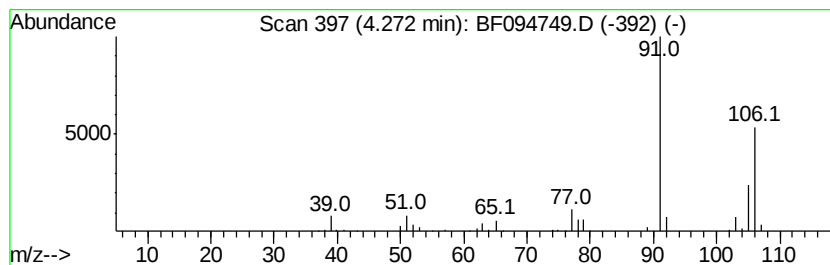
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	10.67 ng	321565	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	95
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5		Ethylbenzene	106	C8H10	000100-41-4	83



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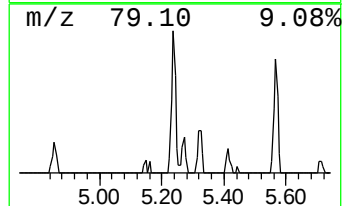
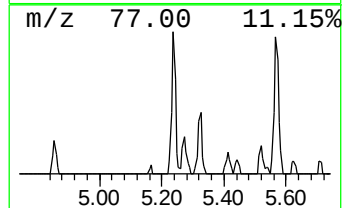
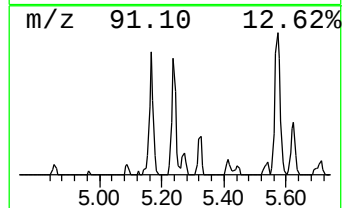
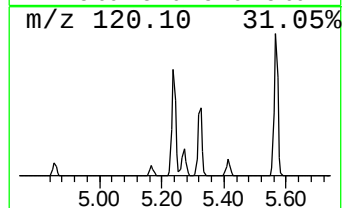
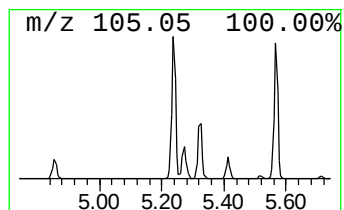
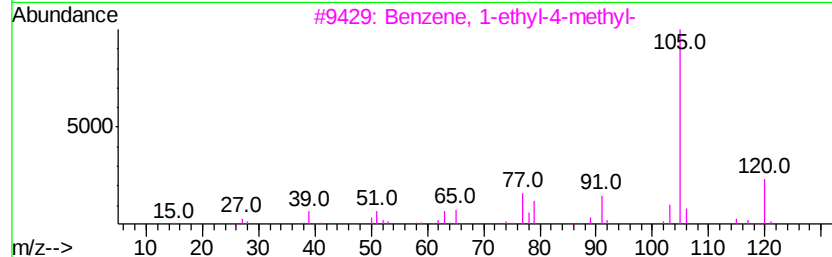
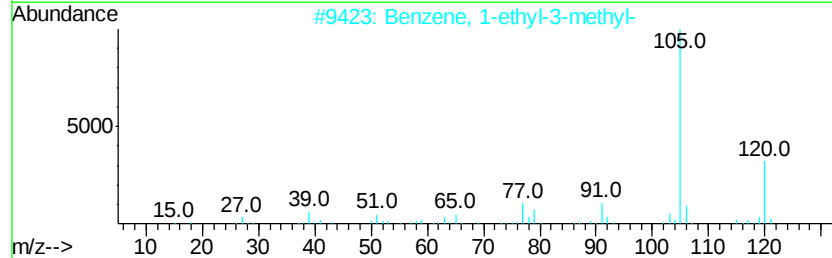
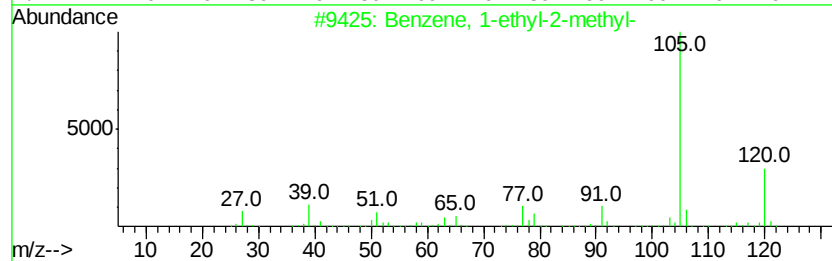
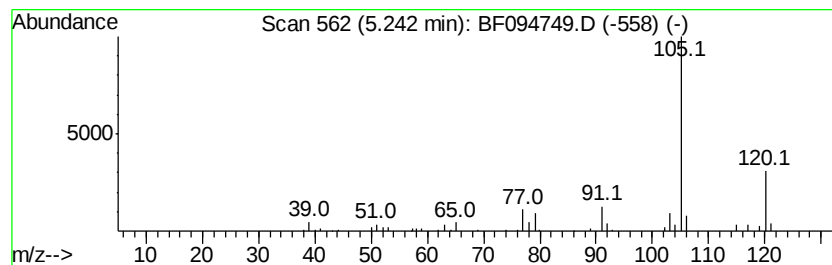
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	5.52 ng	166275	1,4-Dichlorobenzene-d4	5.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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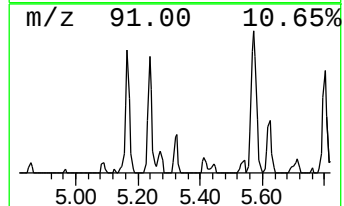
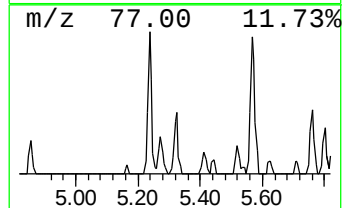
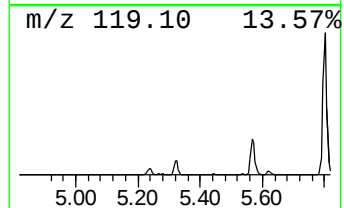
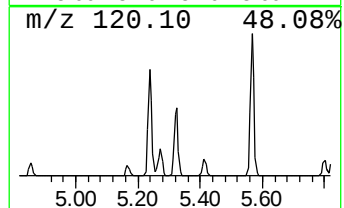
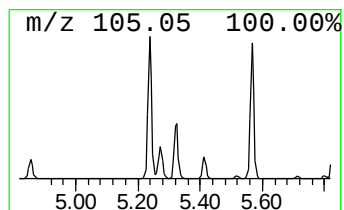
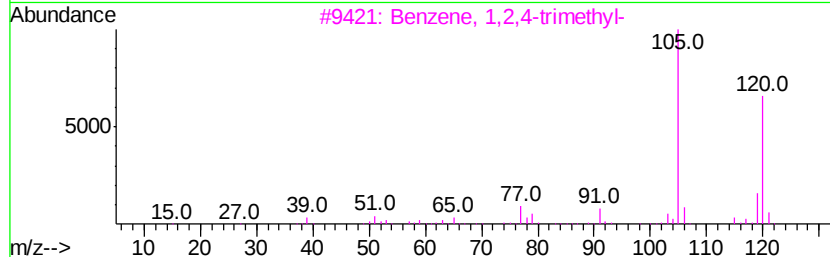
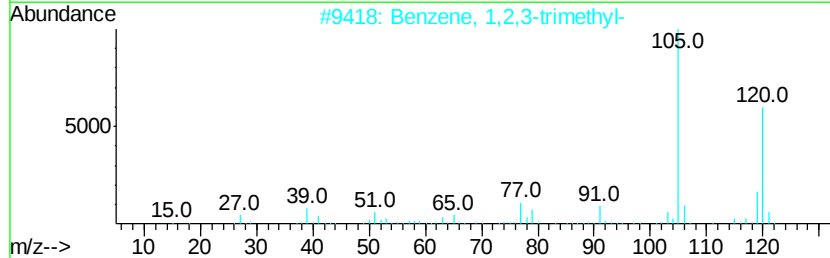
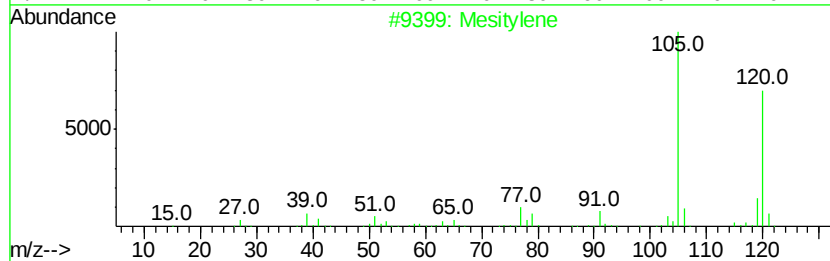
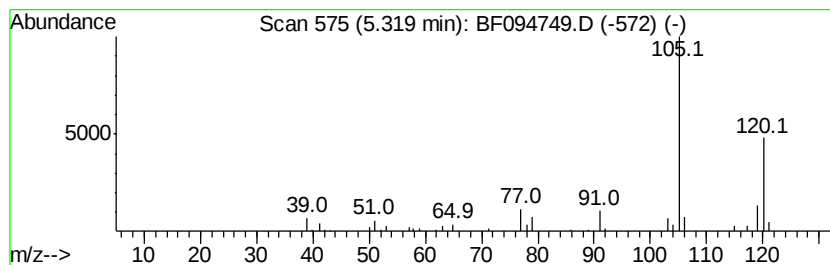
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	2.60 ng	78391	1,4-Dichlorobenzene-d4	5.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
Operator : SJ/MA
Sample : I2902-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

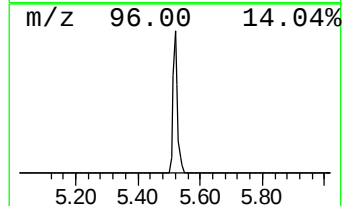
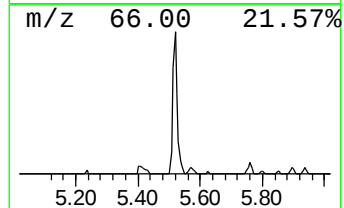
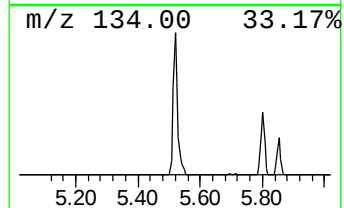
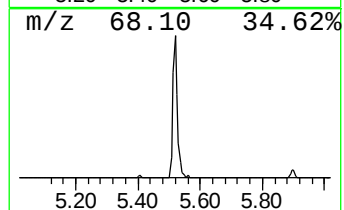
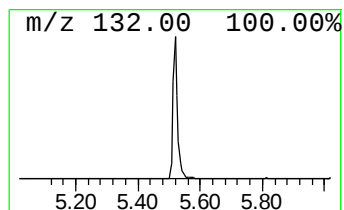
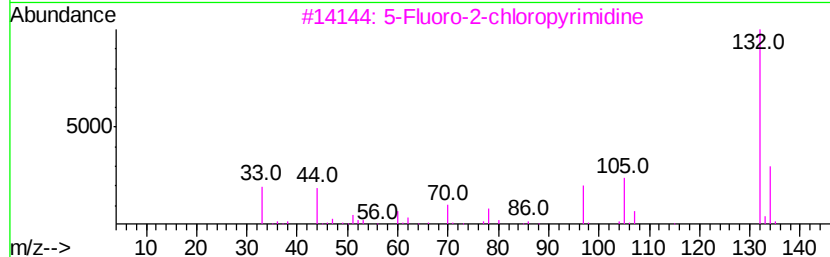
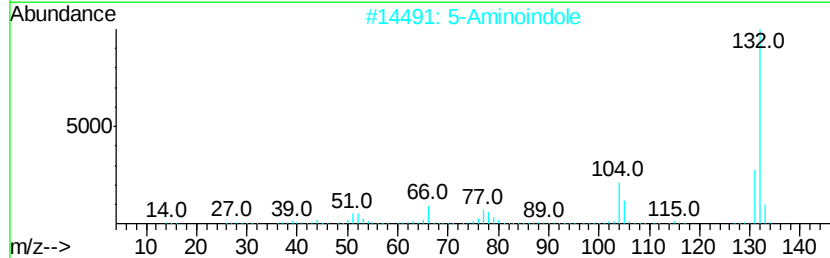
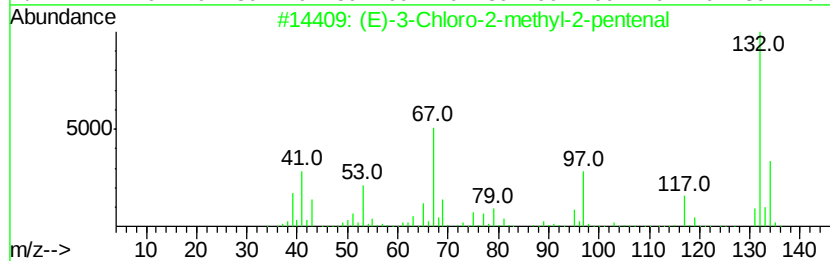
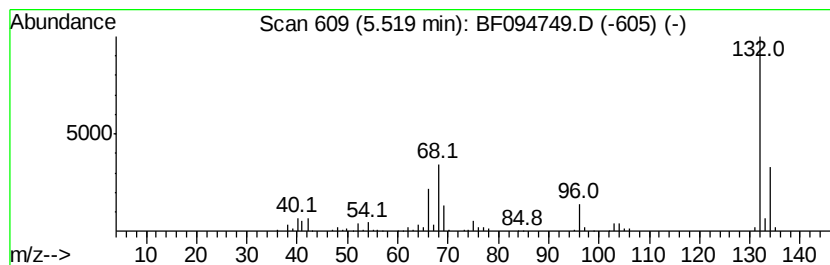
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (E)-3-Chloro-2-methyl-2-pen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	9.19 ng	277126	1,4-Dichlorobenzene-d4	5.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
Operator : SJ/MA
Sample : I2902-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2B

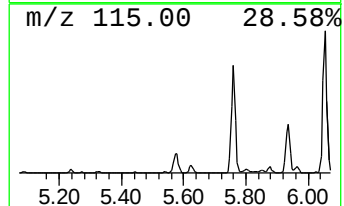
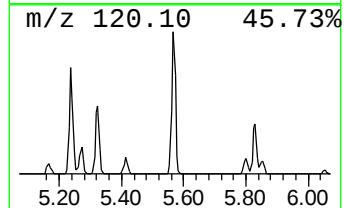
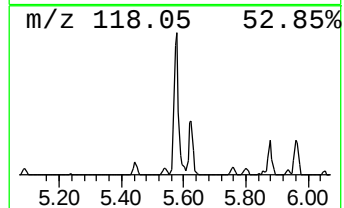
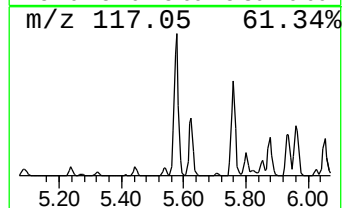
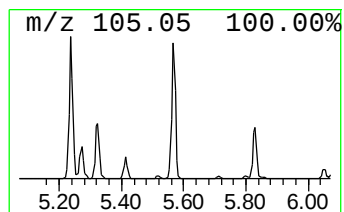
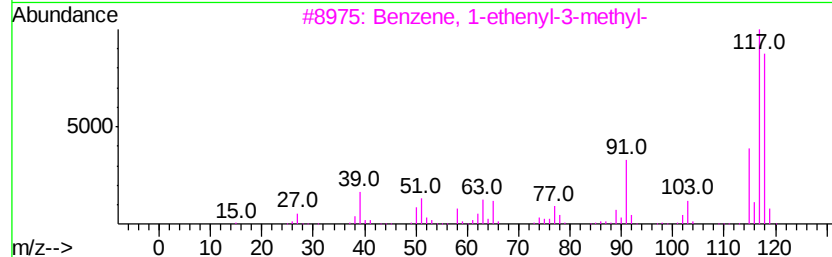
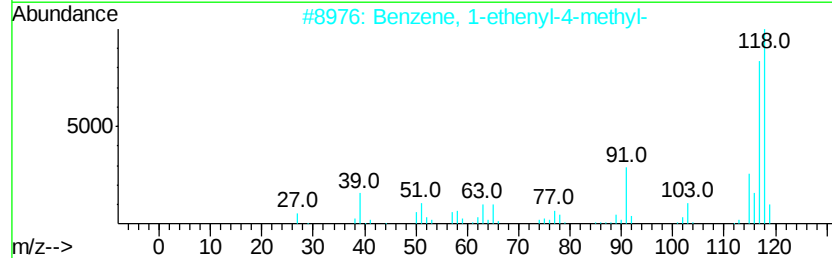
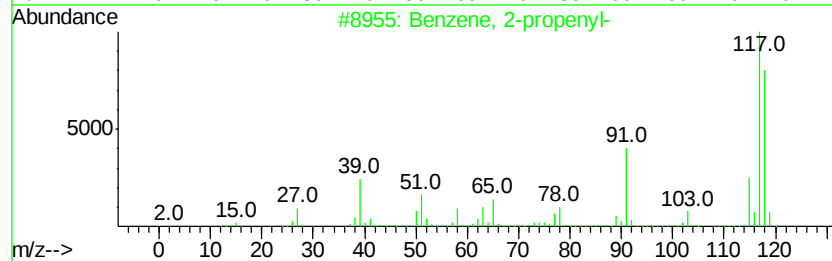
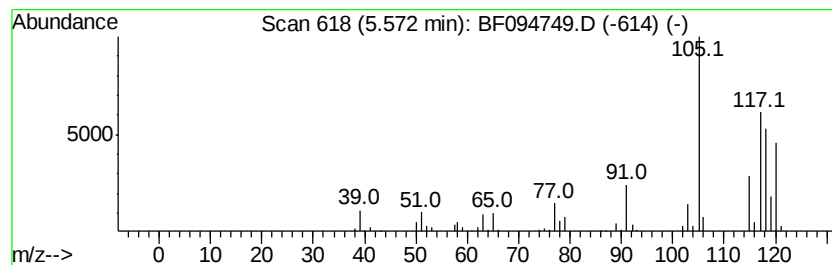
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	10.61 ng	319844	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
5		2,4-Nonadiene	120	C9H12	063621-15-8	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
Operator : SJ/MA
Sample : I2902-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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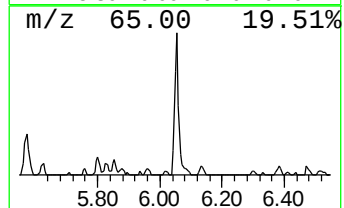
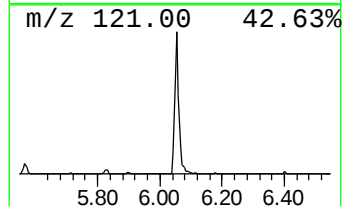
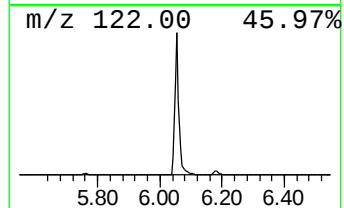
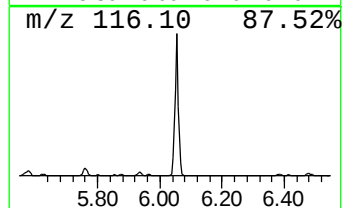
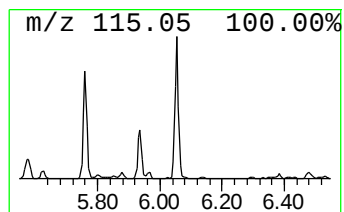
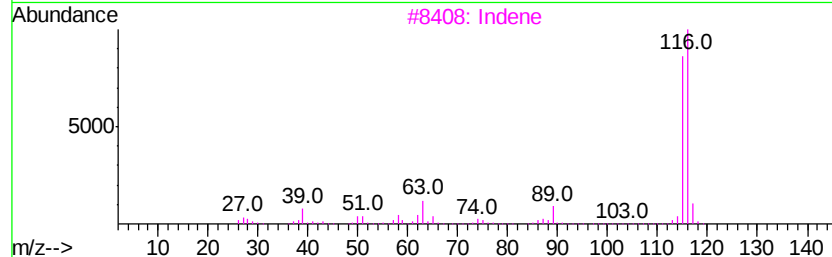
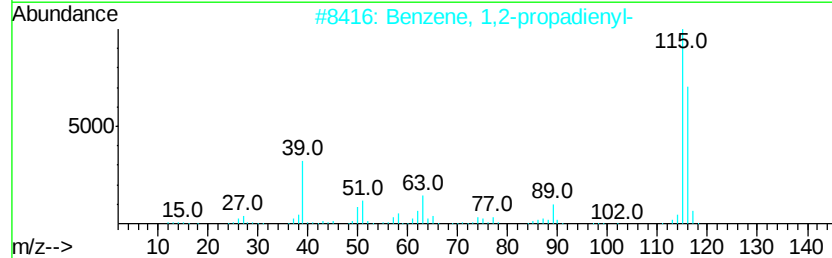
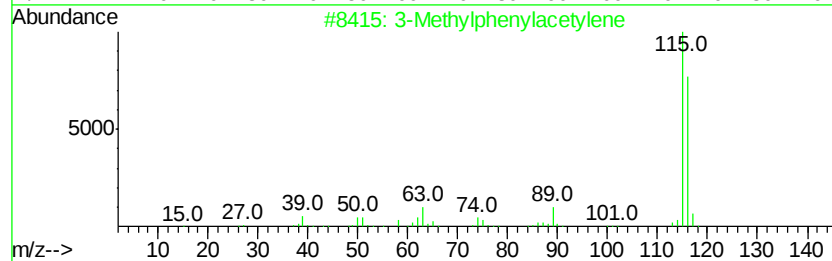
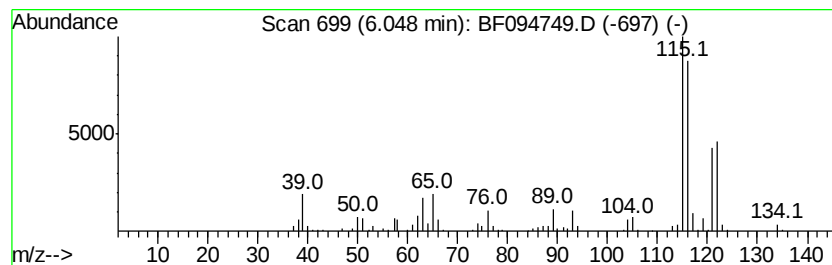
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 3-Methylphenylacetylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	13.84 ng	417220	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylphenylacetylene	116	C9H8	000766-82-5	93
2		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	70
3		Indene	116	C9H8	000095-13-6	70
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
Operator : SJ/MA
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Misc :
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Instrument :
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ClientSampleId :
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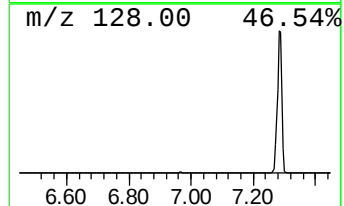
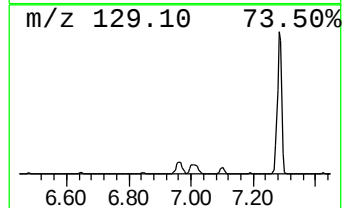
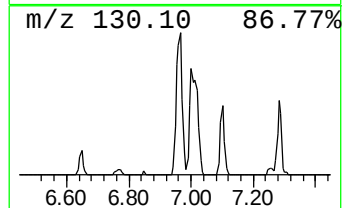
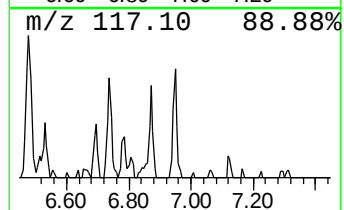
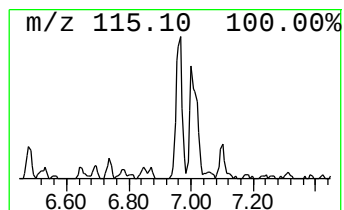
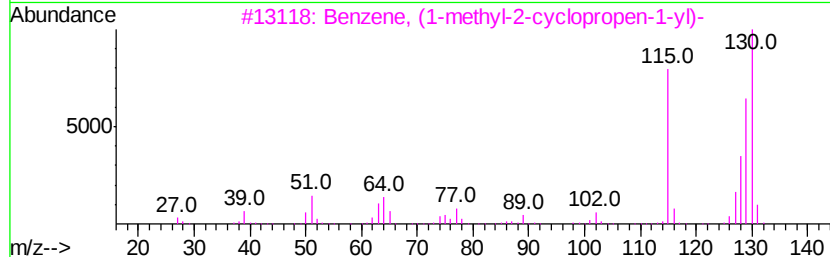
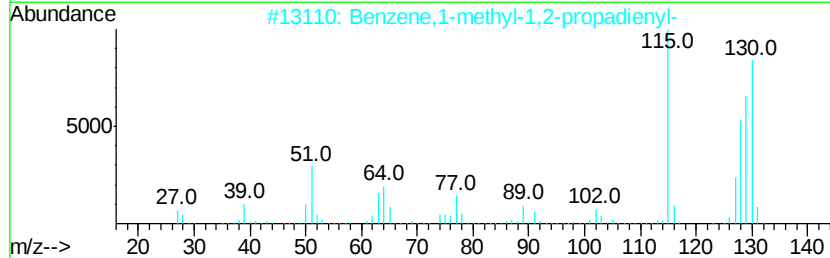
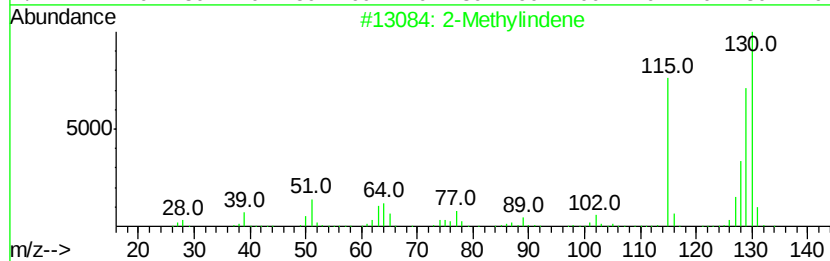
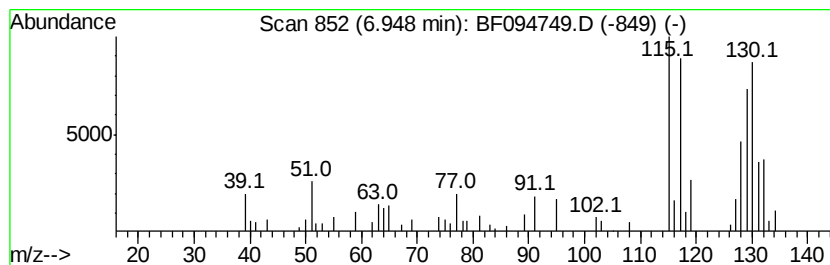
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	3.90 ng	164511	Naphthalene-d8	7.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	95
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	93
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094749.D
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Sample : I2902-02 10X
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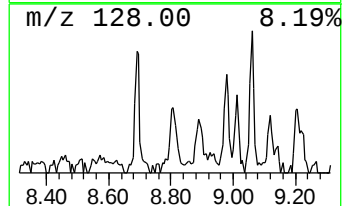
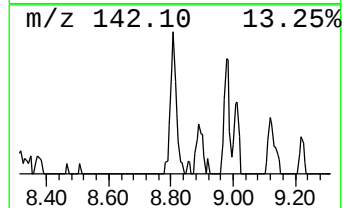
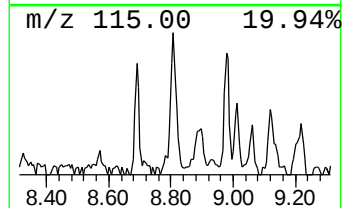
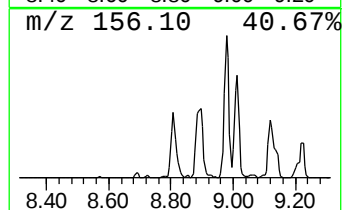
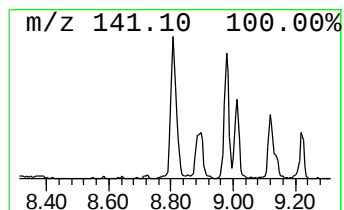
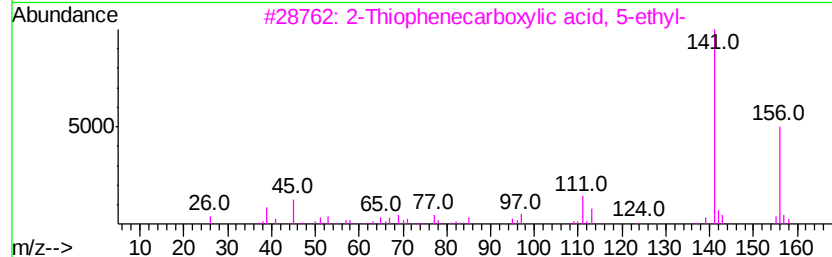
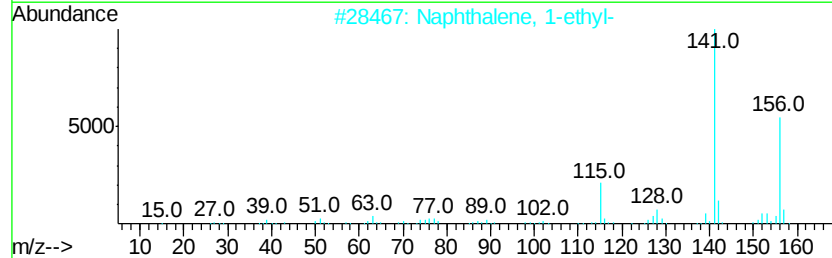
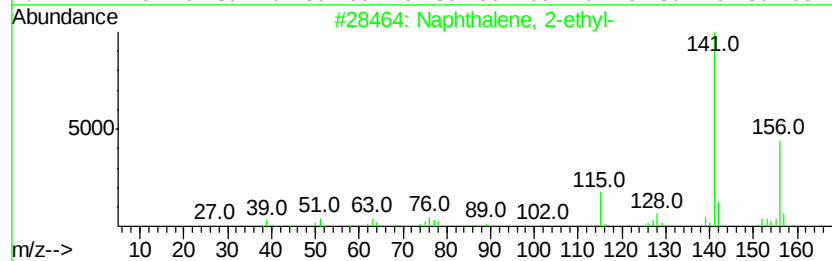
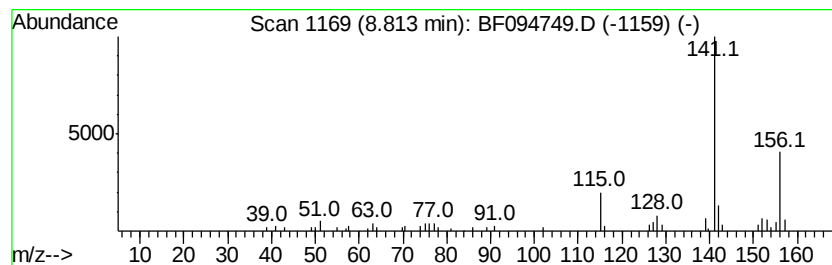
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.81	2.77 ng	136880	Acenaphthene-d10	9.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
4	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	64
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
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Misc :
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ClientSampleId :
MW-2B

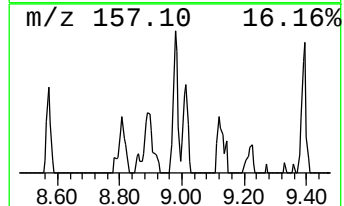
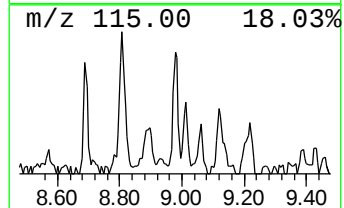
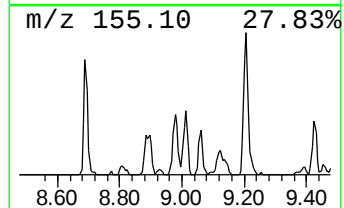
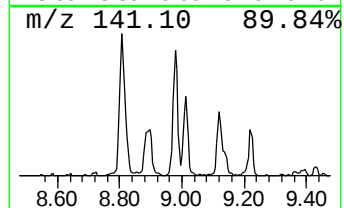
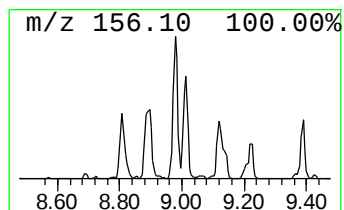
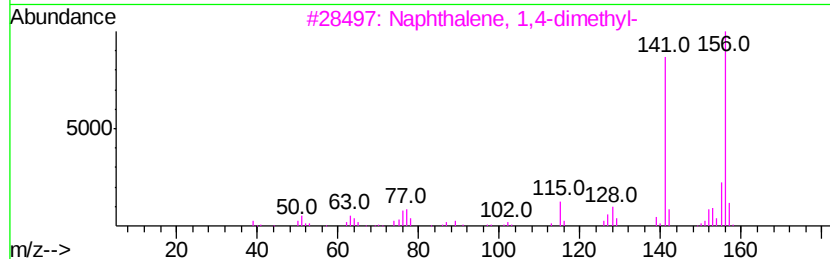
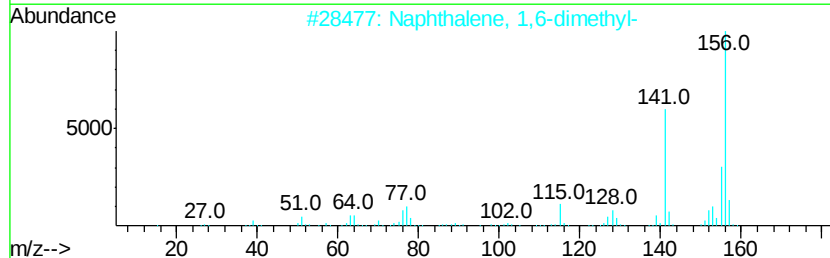
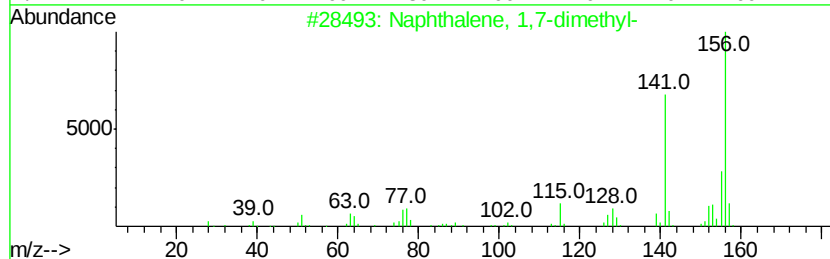
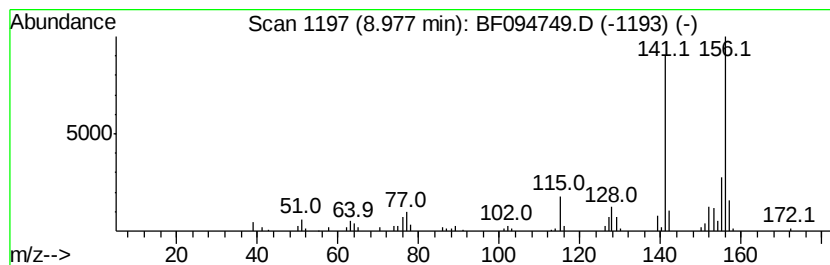
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	2.82 ng	138861	Acenaphthene-d10	9.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
Operator : SJ/MA
Sample : I2902-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

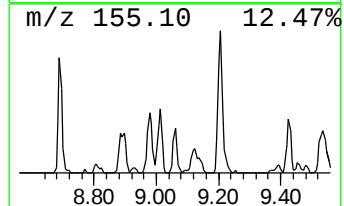
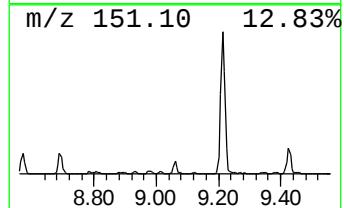
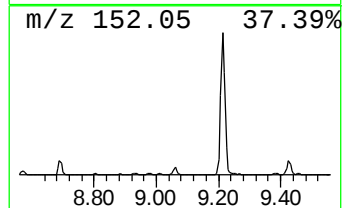
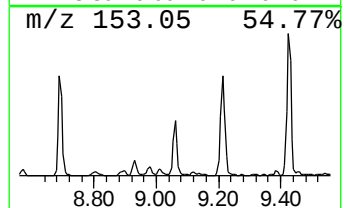
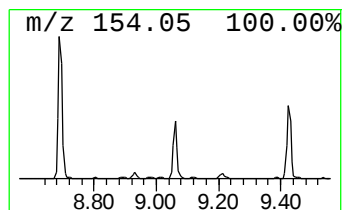
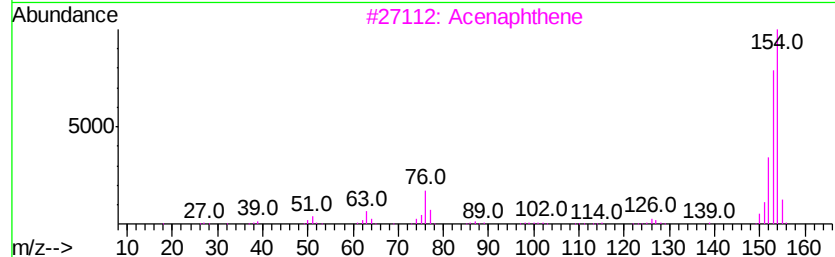
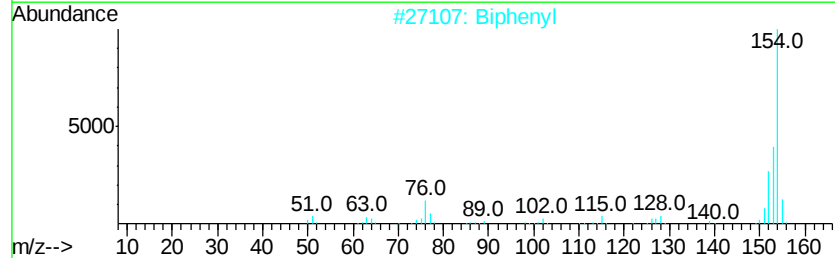
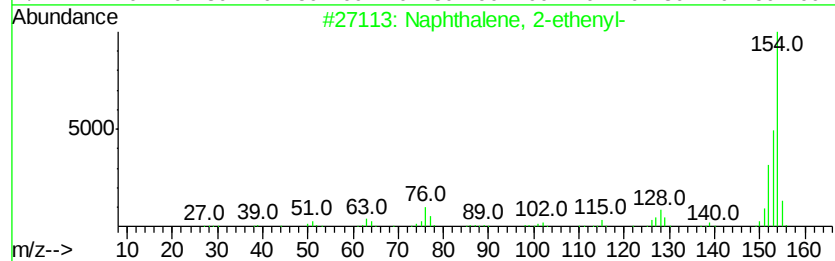
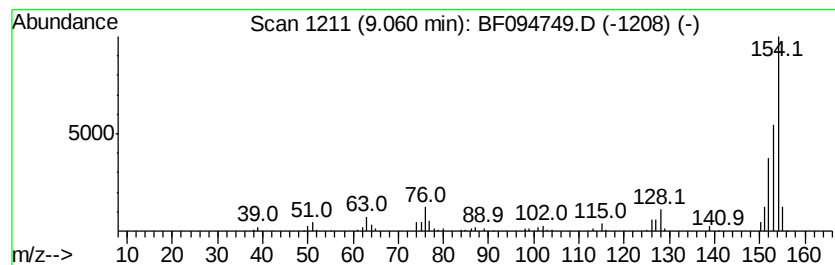
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2-ethenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.97 ng	146385	Acenaphthene-d10	9.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	96
2		Biphenyl	154	C12H10	000092-52-4	94
3		Acenaphthene	154	C12H10	000083-32-9	81
4		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	47
5		1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
Operator : SJ/MA
Sample : I2902-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

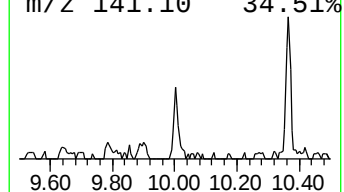
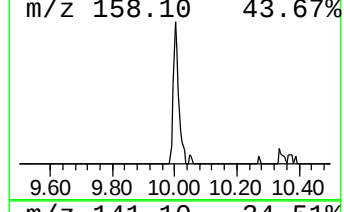
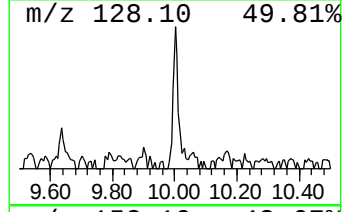
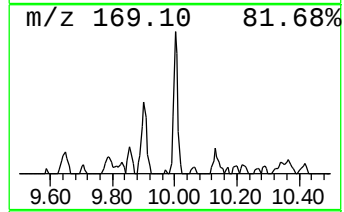
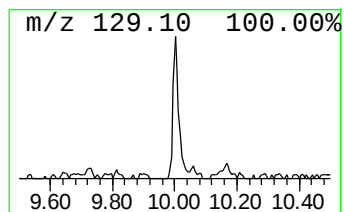
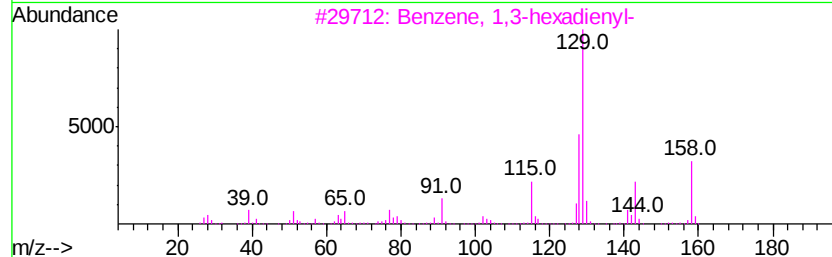
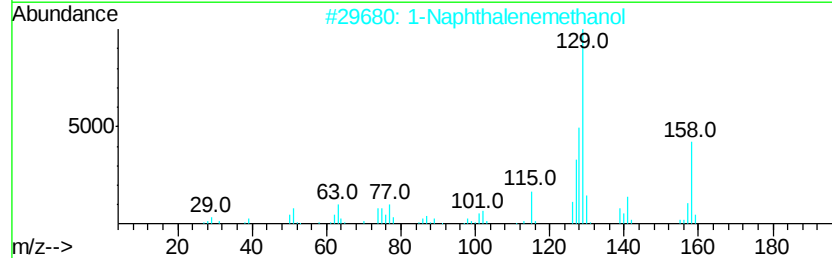
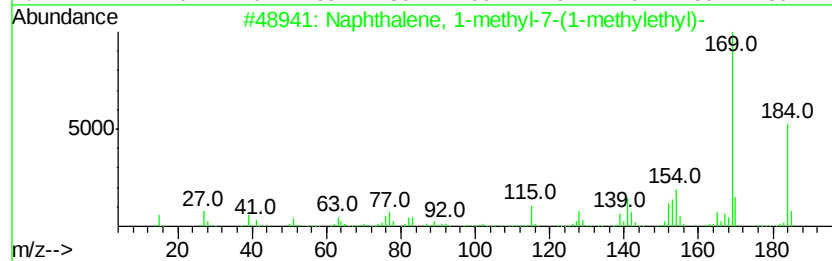
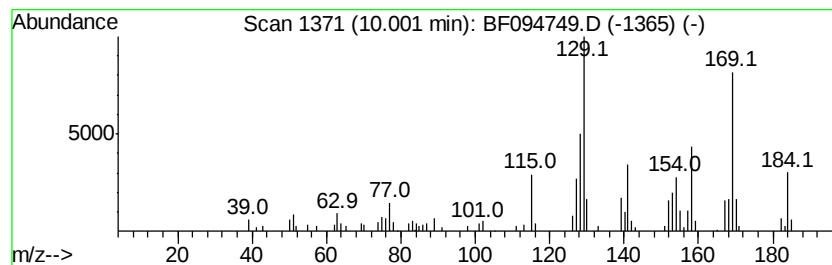
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1-methyl-7-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.49 ng	122988	Acenaphthene-d10	9.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70
2			1-Naphthalenemethanol	158	C11H10O	004780-79-4	55
3			Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	50
4			1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	49
5			Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
Operator : SJ/MA
Sample : I2902-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

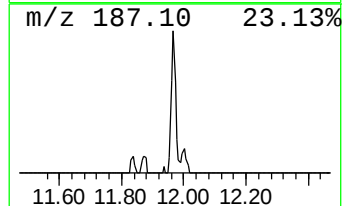
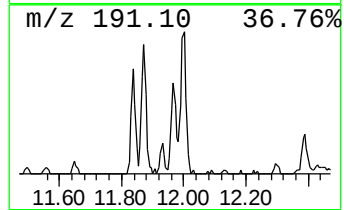
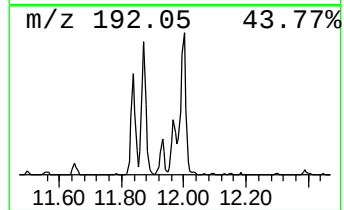
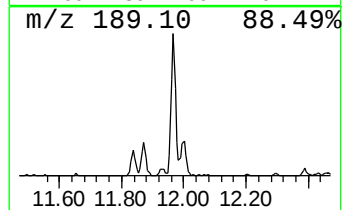
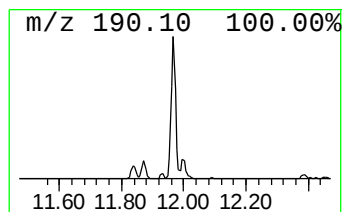
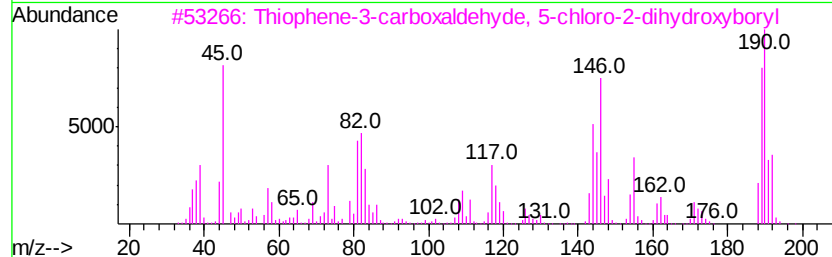
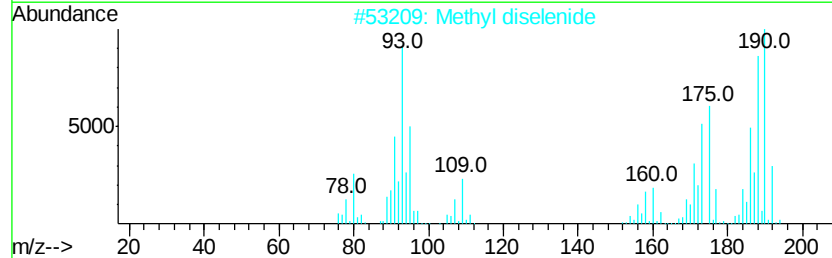
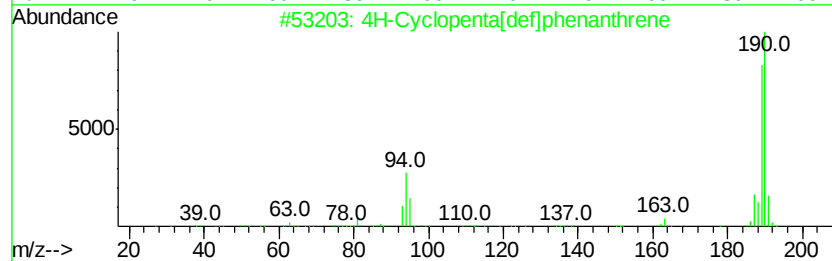
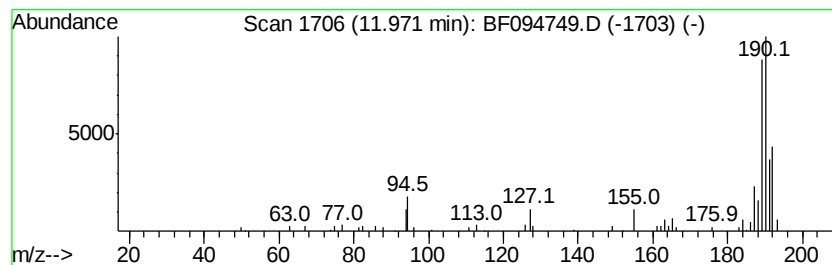
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.26 ng	138587	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		Methyl diselenide	190	C2H6Se2	007101-31-7	55
3		Thiophene-3-carboxaldehyde, 5-chloro-2-dihydroxyboryl	190	C5H4BClO3S	036155-87-0	53
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5		Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050117\
Data File : BF094749.D
Acq On : 1 May 2017 14:17
Operator : SJ/MA
Sample : I2902-02 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

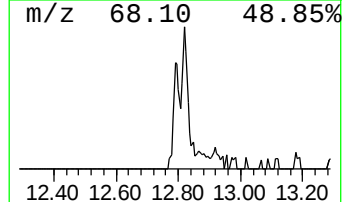
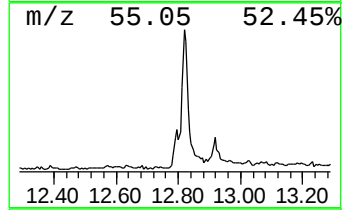
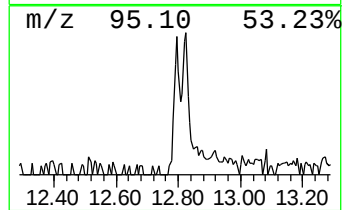
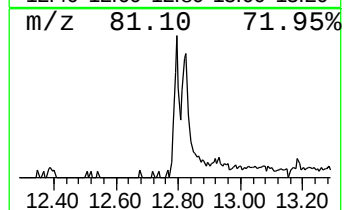
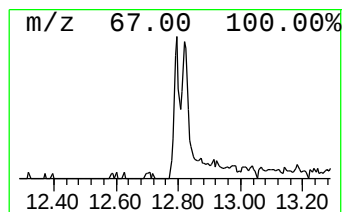
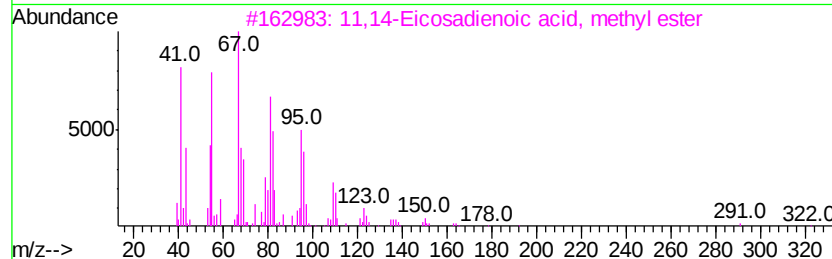
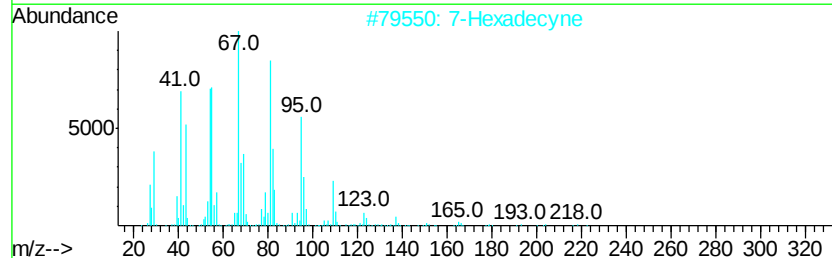
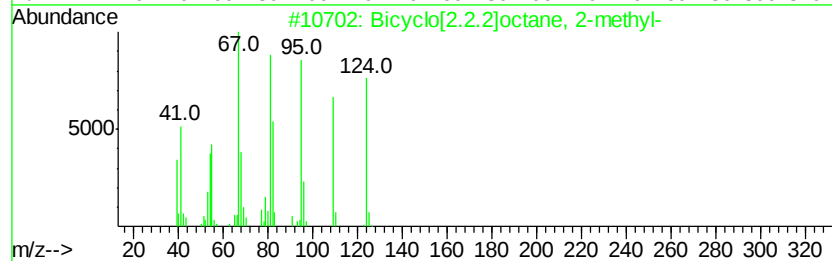
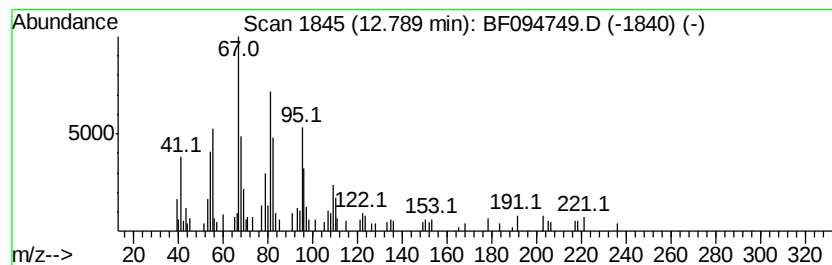
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Bicyclo[2.2.2]octane, 2-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.99 ng	127133	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90
2		7-Hexadecyne	222	C16H30	074685-28-2	80
3		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	74
4		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	70
5		9-Octadecyne	250	C18H34	035365-59-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050117\
 Data File : BF094749.D
 Acq On : 1 May 2017 14:17
 Operator : SJ/MA
 Sample : I2902-02 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylbenzene	4.16	8.0	ng	239903	1	5.76	602922	20.0
Benzene, 1,3-dime...	4.27	10.7	ng	321565	1	5.76	602922	20.0
Benzene, 1-ethyl-...	5.24	5.5	ng	166275	1	5.76	602922	20.0
Mesitylene	5.32	2.6	ng	78391	1	5.76	602922	20.0
(E)-3-Chloro-2-me...	5.52	9.2	ng	277126	1	5.76	602922	20.0
Benzene, 2-propenyl-	5.57	10.6	ng	319844	1	5.76	602922	20.0
3-Methylphenylace...	6.05	13.8	ng	417220	1	5.76	602922	20.0
2-Methylindene	6.95	3.9	ng	164511	2	7.25	842920	20.0
Naphthalene, 2-et...	8.81	2.8	ng	136880	3	9.39	986538	20.0
Naphthalene, 1,7-...	8.98	2.8	ng	138861	3	9.39	986538	20.0
Naphthalene, 2-et...	9.06	3.0	ng	146385	3	9.39	986538	20.0
Naphthalene, 1-me...	10.00	2.5	ng	122988	3	9.39	986538	20.0
4H-Cyclopenta[def...	11.97	3.3	ng	138587	4	11.21	850806	20.0
Bicyclo[2.2.2]oct...	12.79	3.0	ng	127133	4	11.21	850806	20.0