

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077091.D
 Acq On : 27 Jan 2015 18:45
 Operator : TP/IZ
 Sample : G1137-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 104B2

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-BF011415.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	4.584	302	306	316	rVB	60062	150114	13.91%	0.733%
2	4.801	322	325	338	rVB	124298	258527	23.96%	1.263%
3	5.144	351	355	361	rVB	143097	279457	25.90%	1.365%
4	6.722	489	493	496	rBV	98161	158033	14.65%	0.772%
5	6.790	496	499	502	rVV	33780	56696	5.25%	0.277%
6	6.905	505	509	513	rBV	115682	197157	18.27%	0.963%
7	7.065	519	523	527	rBV	138884	228798	21.20%	1.117%
8	7.179	530	533	537	rBV	84887	162841	15.09%	0.795%
9	7.259	537	540	546	rVV	346834	575258	53.31%	2.809%
10	7.396	549	552	556	rVB	94343	163684	15.17%	0.799%
11	7.762	581	584	588	rBV	114028	184327	17.08%	0.900%
12	7.899	593	596	600	rBV	268455	459947	42.62%	2.246%
13	8.082	609	612	615	rBV	364254	626425	58.05%	3.059%
14	8.596	650	657	665	rVV2	80575	191522	17.75%	0.935%
15	8.722	665	668	676	rVB	40630	79190	7.34%	0.387%
16	8.905	681	684	686	rVV	54987	86377	8.00%	0.422%
17	8.950	686	688	690	rVV	50406	81109	7.52%	0.396%
18	9.065	695	698	702	rBV	443352	744647	69.01%	3.637%
19	9.373	720	725	729	rVB3	47992	110167	10.21%	0.538%
20	9.602	742	745	747	rVV	54658	94651	8.77%	0.462%
21	9.659	747	750	753	rVB	113632	171183	15.86%	0.836%
22	9.933	768	774	777	rBV3	138581	284003	26.32%	1.387%
23	10.048	780	784	787	rVV	129044	226136	20.96%	1.104%
24	10.116	787	790	792	rVV	224567	345701	32.04%	1.688%
25	10.162	792	794	804	rVB2	128489	281340	26.07%	1.374%
26	10.333	804	809	811	rBV2	121120	263565	24.42%	1.287%
27	10.379	811	813	819	rVB4	39234	99091	9.18%	0.484%
28	10.676	834	839	842	rBV	183625	324820	30.10%	1.586%
29	10.745	842	845	847	rVV	70232	135742	12.58%	0.663%
30	10.871	852	856	860	rVB2	79247	150356	13.93%	0.734%
31	11.134	876	879	882	rBV2	23849	67096	6.22%	0.328%
32	11.191	882	884	887	rVB	41932	67630	6.27%	0.330%
33	11.339	895	897	901	rVB3	34483	58094	5.38%	0.284%
34	11.419	901	904	909	rBV2	105087	219872	20.38%	1.074%

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35	11.579	909	918	924	rBV	186479	433737	40.20%	2.118%
36	11.682	924	927	930	rVB	50718	79429	7.36%	0.388%
37	11.831	935	940	944	rBV2	72580	231226	21.43%	1.129%
38	11.934	944	949	952	rVB2	124705	237238	21.99%	1.159%
39	12.139	964	967	971	rVB3	78213	169870	15.74%	0.830%
40	12.277	975	979	986	rVB3	81783	220028	20.39%	1.075%
41	12.402	986	990	995	rVB4	30792	77077	7.14%	0.376%
42	12.597	1001	1007	1010	rVV	310557	543916	50.41%	2.656%
43	12.711	1014	1017	1020	rVB	45806	93808	8.69%	0.458%
44	12.894	1026	1033	1038	rBV5	45450	206986	19.18%	1.011%
45	13.019	1042	1044	1048	rVV5	38186	87614	8.12%	0.428%
46	13.122	1048	1053	1058	rVB8	17237	69306	6.42%	0.338%
47	13.225	1058	1062	1065	rBV4	19413	67035	6.21%	0.327%
48	13.328	1068	1071	1075	rVV	576881	1014835	94.05%	4.956%
49	13.431	1077	1080	1088	rVB4	58894	147753	13.69%	0.722%
50	13.660	1097	1100	1102	rBV2	46123	95148	8.82%	0.465%
51	13.705	1102	1104	1106	rVV3	30862	59660	5.53%	0.291%
52	13.751	1106	1108	1113	rVB3	50805	134966	12.51%	0.659%
53	13.877	1116	1119	1131	rVB	142934	476826	44.19%	2.329%
54	14.060	1131	1135	1137	rBV	298963	560267	51.92%	2.736%
55	14.117	1137	1140	1147	rVB	203292	399903	37.06%	1.953%
56	14.311	1153	1157	1159	rBV2	57312	137728	12.76%	0.673%
57	14.345	1159	1160	1163	rVV	50028	62799	5.82%	0.307%
58	14.402	1163	1165	1170	rVB3	49724	94967	8.80%	0.464%
59	14.494	1170	1173	1175	rBV	67464	137330	12.73%	0.671%
60	14.540	1175	1177	1180	rVB2	43086	73649	6.83%	0.360%
61	14.802	1196	1200	1204	rVB2	185930	332779	30.84%	1.625%
62	14.871	1204	1206	1210	rBV2	41527	98753	9.15%	0.482%
63	15.043	1219	1221	1225	rVB2	39369	69271	6.42%	0.338%
64	15.145	1226	1230	1234	rBV	54428	157548	14.60%	0.769%
65	15.385	1249	1251	1254	rVB	63166	99734	9.24%	0.487%
66	15.465	1254	1258	1264	rVB	62541	127128	11.78%	0.621%
67	15.625	1267	1272	1275	rBV	60919	159913	14.82%	0.781%
68	15.694	1275	1278	1282	rVB2	49658	80621	7.47%	0.394%
69	15.797	1282	1287	1288	rBV3	28582	63643	5.90%	0.311%
70	15.980	1300	1303	1306	rBV	152726	243005	22.52%	1.187%
71	16.048	1306	1309	1315	rBV4	60586	146052	13.53%	0.713%

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72	16.163	1315	1319	1322	rBV	101849	201704	18.69%	0.985%
73	16.311	1327	1332	1334	rVV3	76425	144626	13.40%	0.706%
74	16.460	1343	1345	1348	rBV	47081	73946	6.85%	0.361%
75	16.517	1348	1350	1353	rBV	358394	550612	51.03%	2.689%
76	16.563	1353	1354	1360	rVB2	51636	104849	9.72%	0.512%
77	17.020	1391	1394	1397	rVV	121090	278810	25.84%	1.362%
78	17.100	1399	1401	1404	rVV2	76154	130618	12.10%	0.638%
79	17.157	1404	1406	1411	rVV5	25856	82544	7.65%	0.403%
80	17.294	1416	1418	1422	rVV4	29649	68518	6.35%	0.335%
81	17.466	1429	1433	1435	rBV3	35365	79288	7.35%	0.387%
82	17.637	1445	1448	1450	rBV	246895	341503	31.65%	1.668%
83	17.740	1455	1457	1462	rVB3	62574	107109	9.93%	0.523%
84	18.037	1480	1483	1486	rBV	115758	142214	13.18%	0.695%
85	18.243	1498	1501	1504	rVB4	30013	55565	5.15%	0.271%
86	18.311	1504	1507	1509	rBV	32588	57949	5.37%	0.283%
87	18.357	1509	1511	1512	rVV	101287	112765	10.45%	0.551%
88	18.426	1515	1517	1518	rVV	50806	84711	7.85%	0.414%
89	18.460	1518	1520	1522	rVV	116758	147540	13.67%	0.721%
90	18.563	1527	1529	1533	rVB	38849	66392	6.15%	0.324%
91	18.643	1533	1536	1537	rBV2	58557	102924	9.54%	0.503%
92	18.677	1537	1539	1540	rVV	49948	55032	5.10%	0.269%
93	18.711	1540	1542	1545	rVB	70241	98839	9.16%	0.483%
94	18.780	1545	1548	1551	rBV2	71481	116509	10.80%	0.569%
95	19.043	1569	1571	1575	rVV2	44387	101110	9.37%	0.494%
96	19.146	1578	1580	1583	rVV2	80798	151824	14.07%	0.741%
97	19.283	1590	1592	1596	rVB2	29208	65485	6.07%	0.320%
98	19.877	1641	1644	1647	rVB	942607	1079081	100.00%	5.270%
99	21.135	1750	1754	1757	rBV2	301868	516644	47.88%	2.523%
100	22.803	1897	1900	1903	rBV	193180	283119	26.24%	1.383%

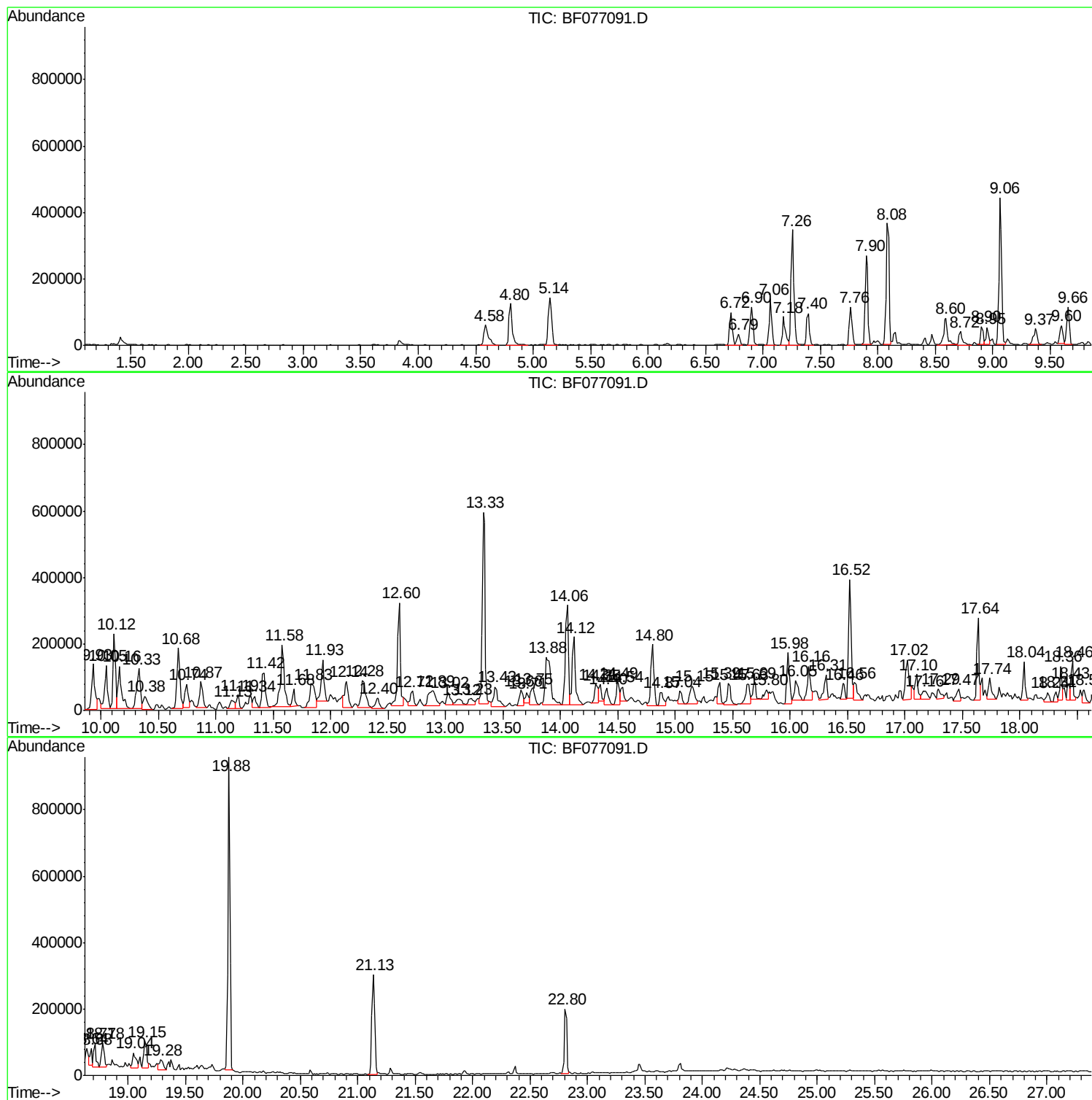
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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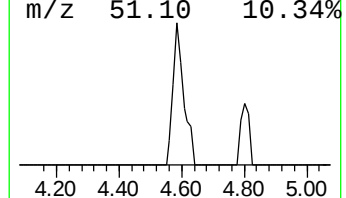
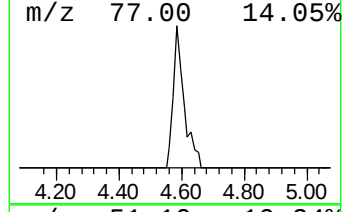
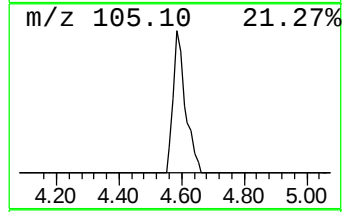
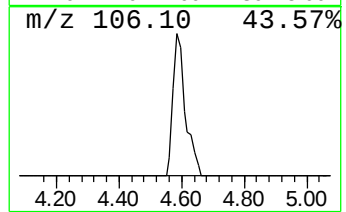
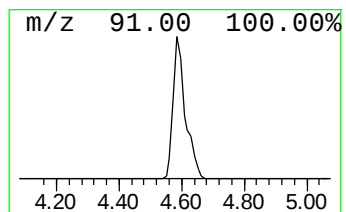
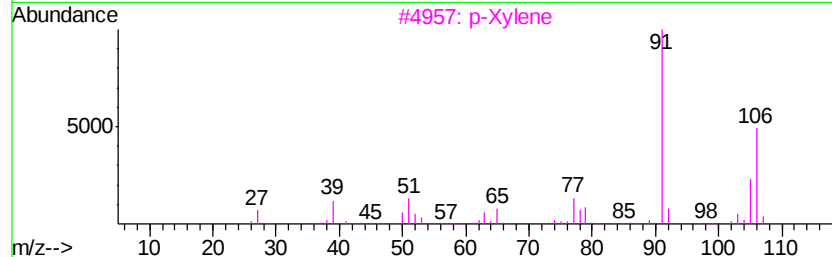
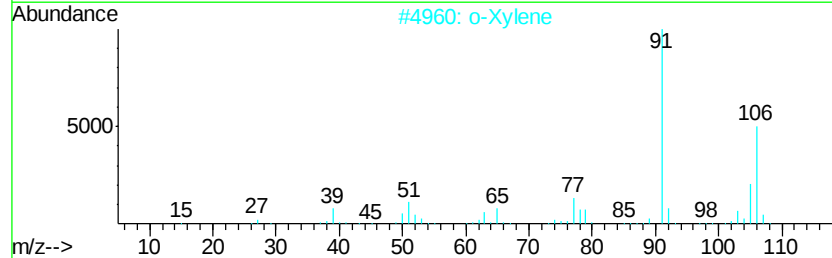
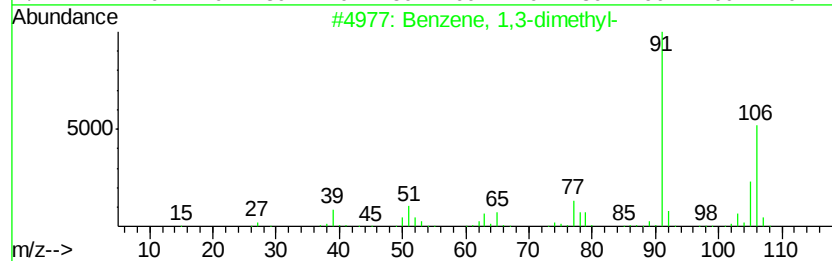
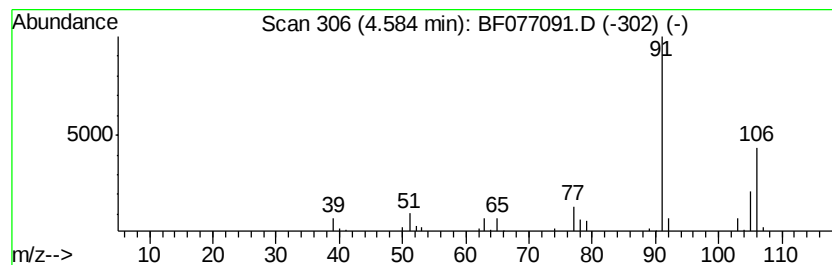
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	16.29 ng	150114	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2			o-Xylene	106	C8H10	000095-47-6	94
3			p-Xylene	106	C8H10	000106-42-3	94
4			Ethylbenzene	106	C8H10	000100-41-4	83
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	64



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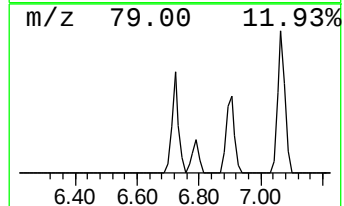
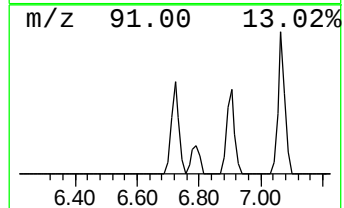
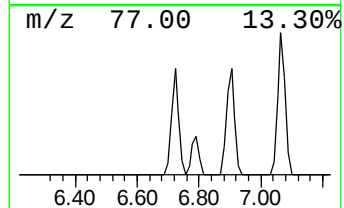
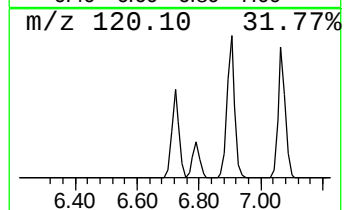
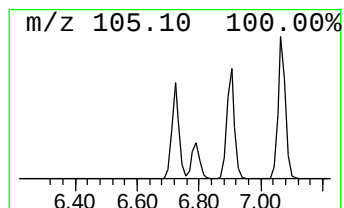
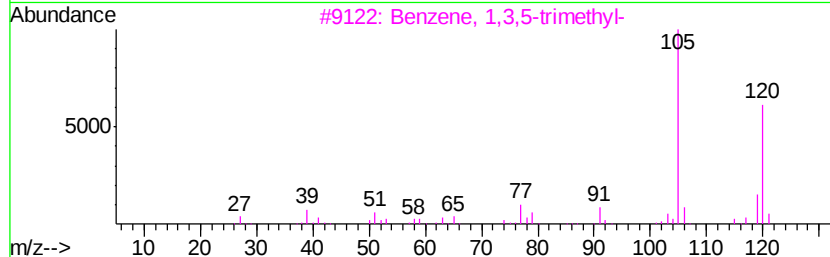
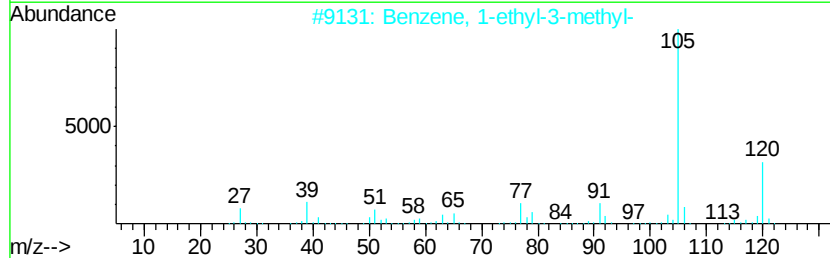
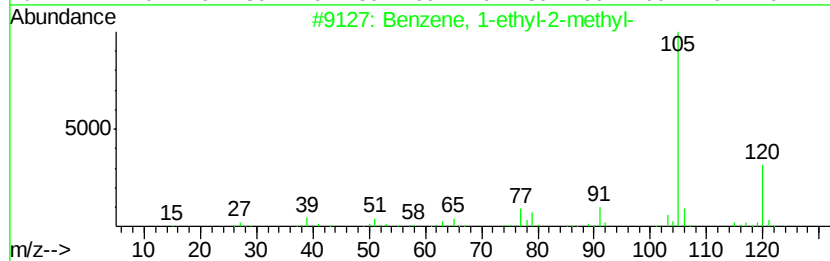
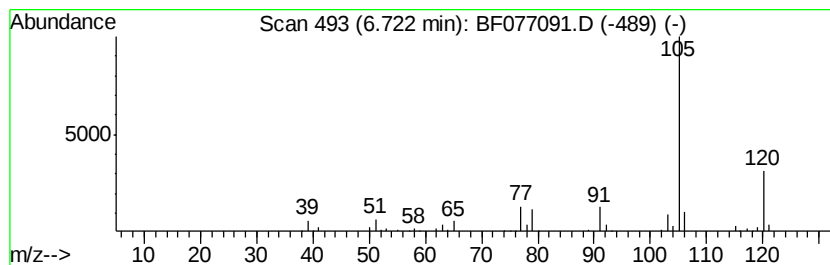
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	17.15 ng	158033	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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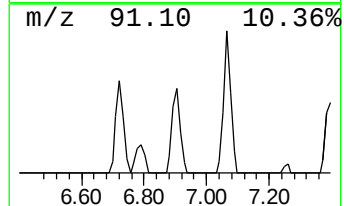
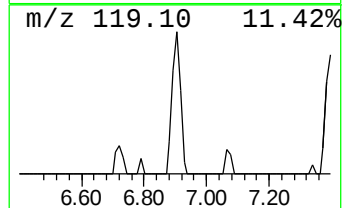
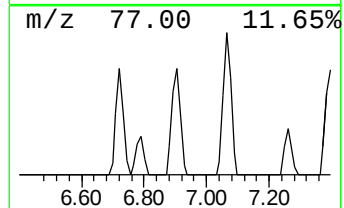
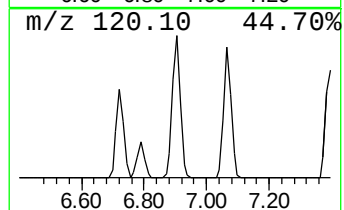
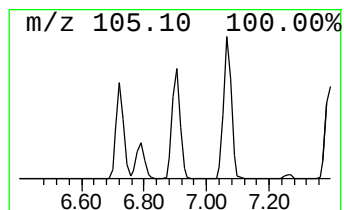
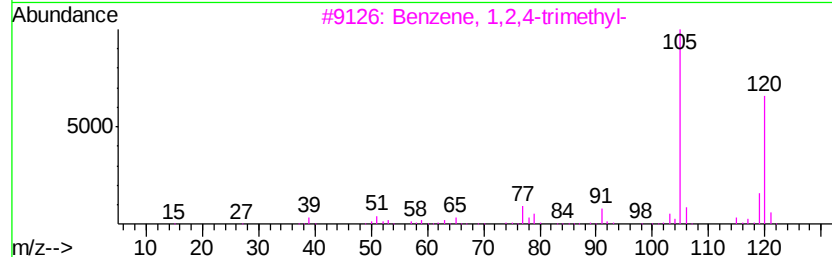
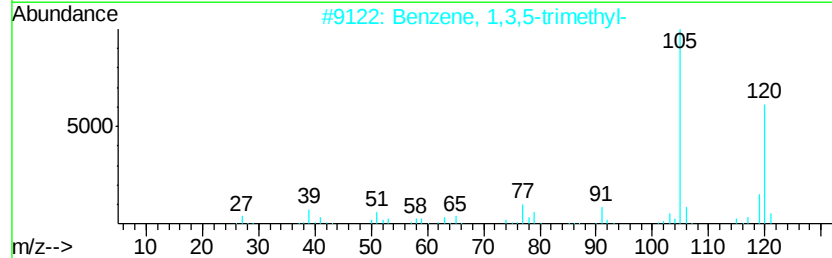
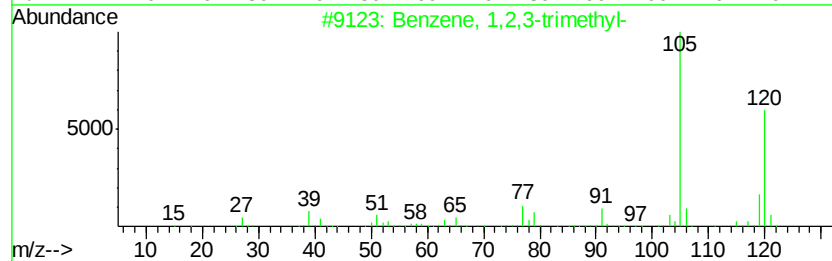
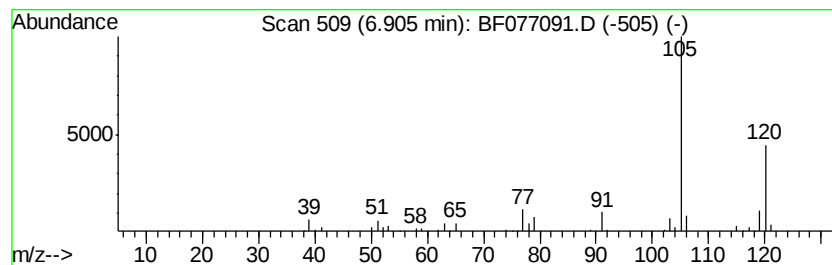
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Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	21.39 ng	197157	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
Operator : TP/IZ
Sample : G1137-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

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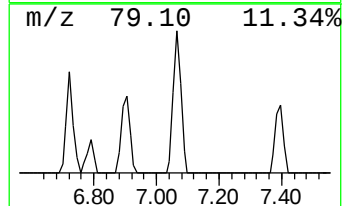
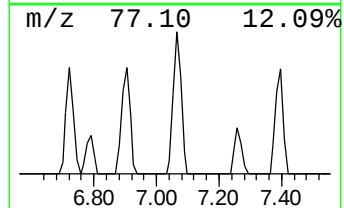
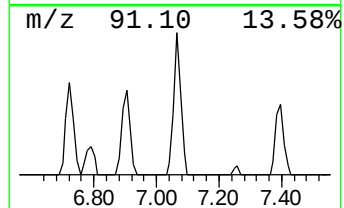
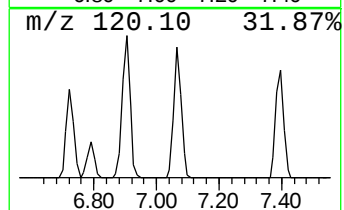
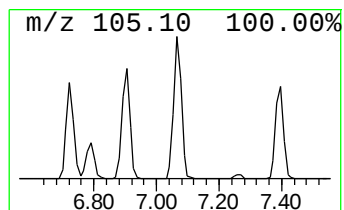
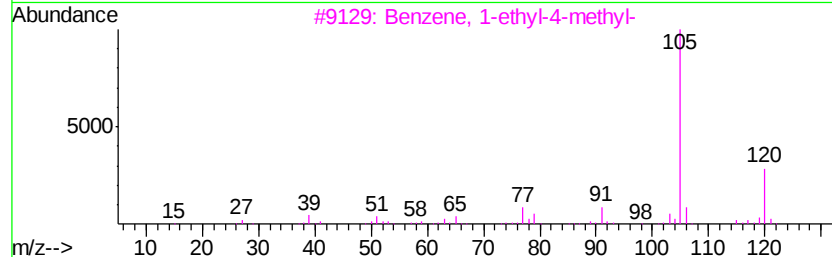
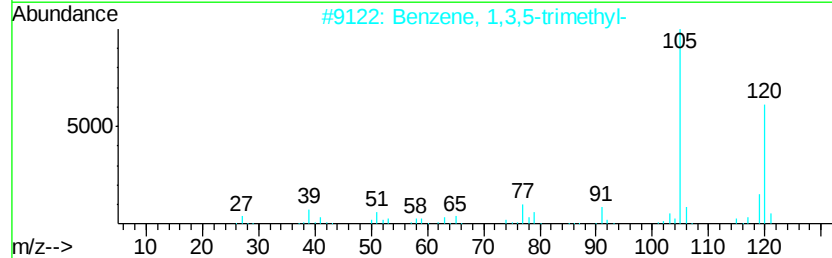
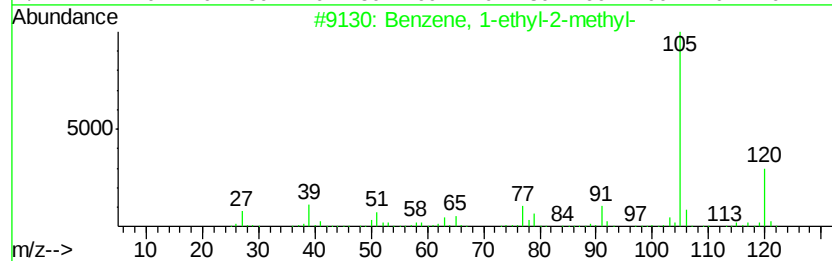
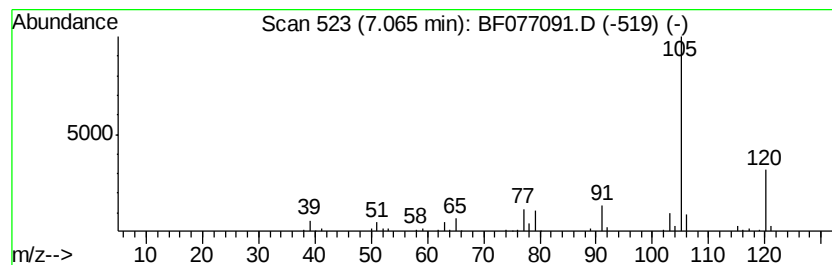
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	24.83 ng	228798	1,4-Dichlorobenzene-d4	7.76

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
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Sample : G1137-09
Misc :
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ClientSampleId :
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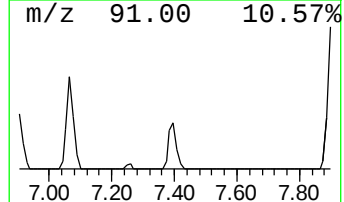
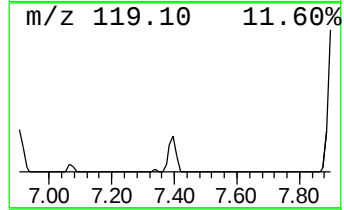
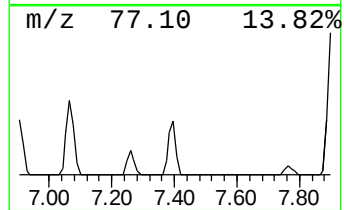
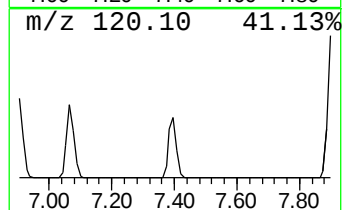
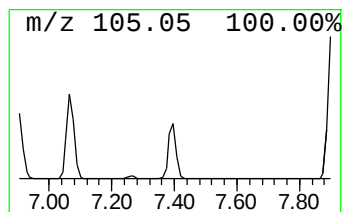
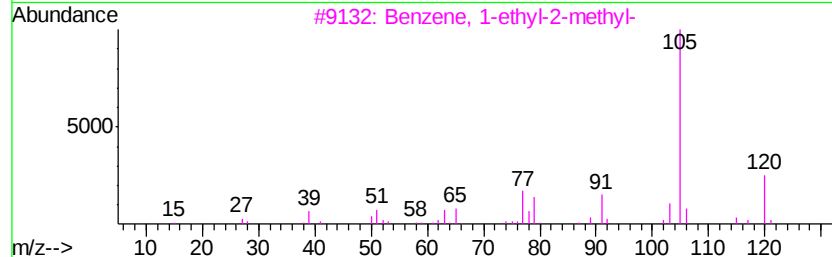
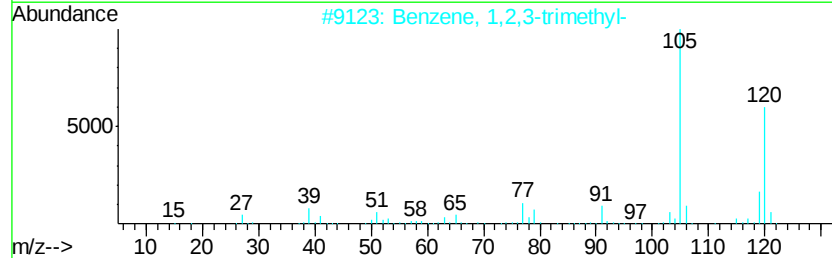
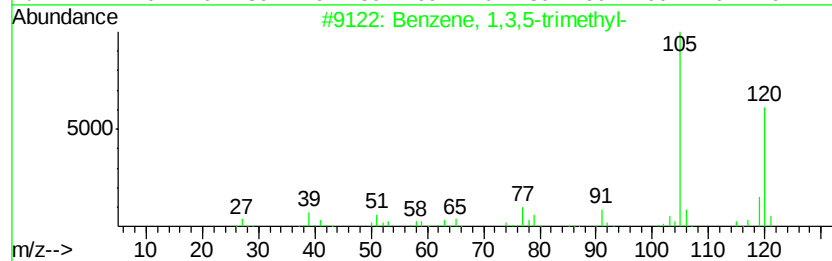
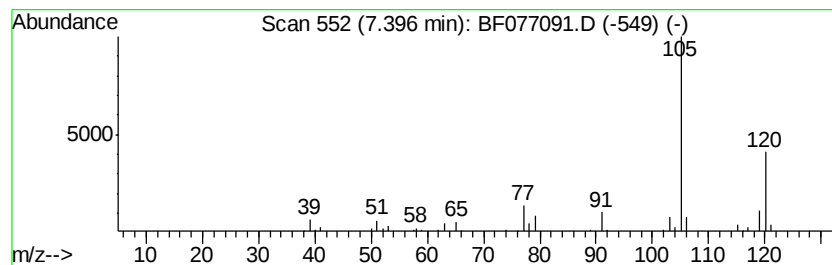
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,3,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	17.76 ng	163684	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
Operator : TP/IZ
Sample : G1137-09
Misc :
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Instrument :
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ClientSampleId :
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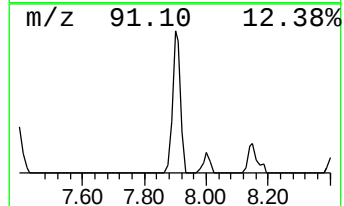
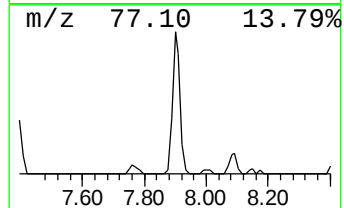
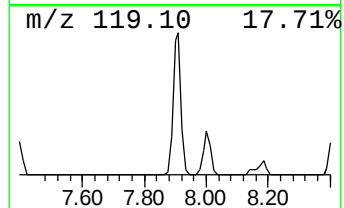
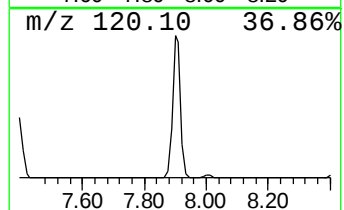
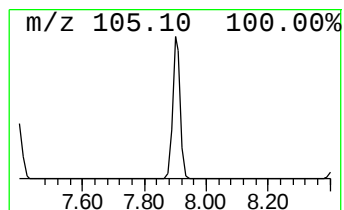
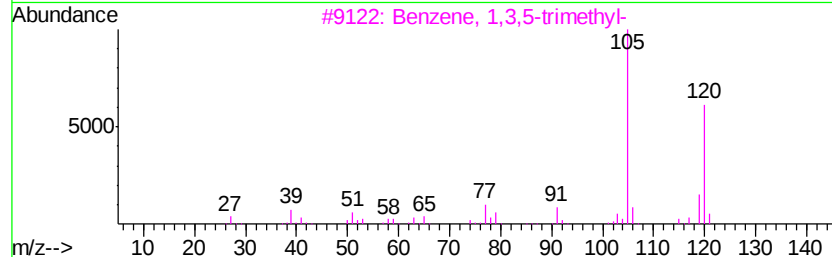
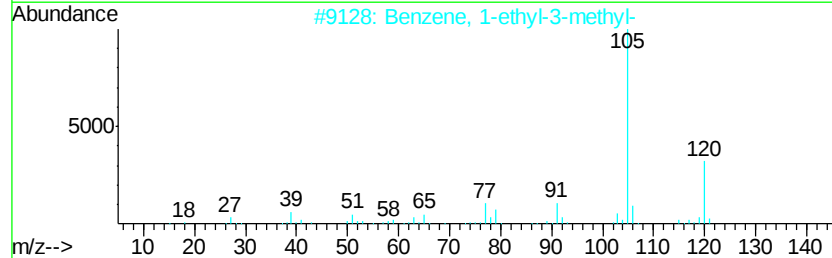
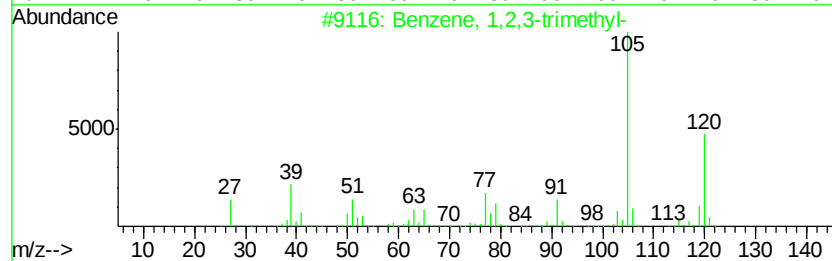
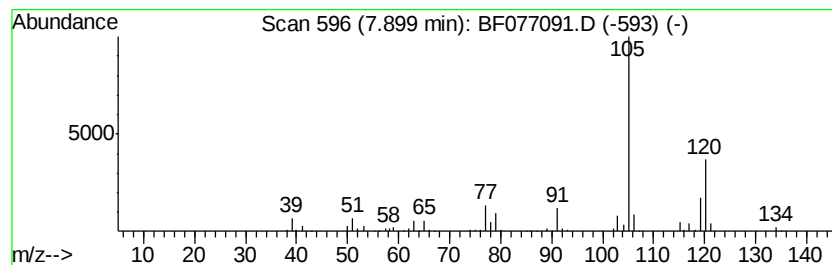
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	49.91 ng	459947	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
Operator : TP/IZ
Sample : G1137-09
Misc :
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Instrument :
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ClientSampleId :
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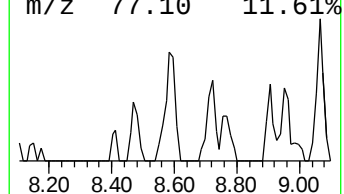
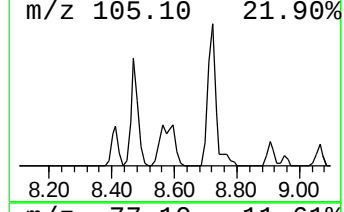
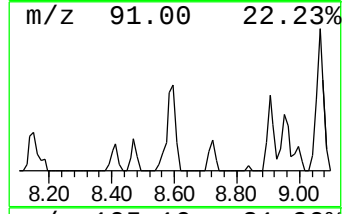
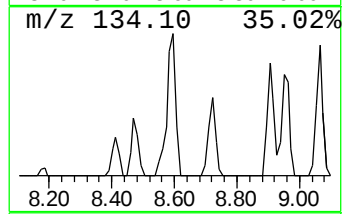
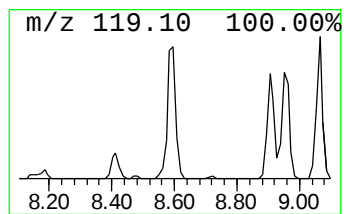
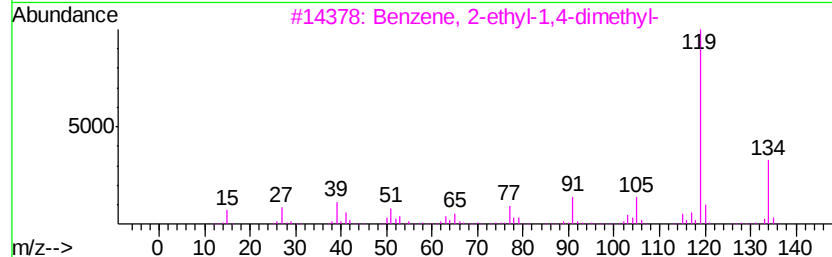
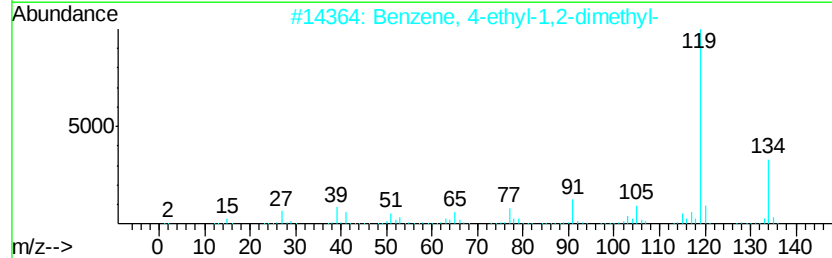
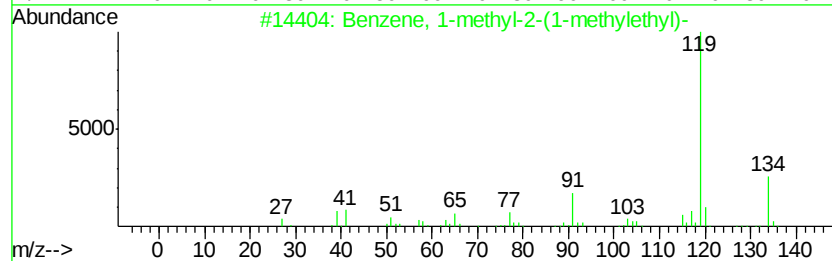
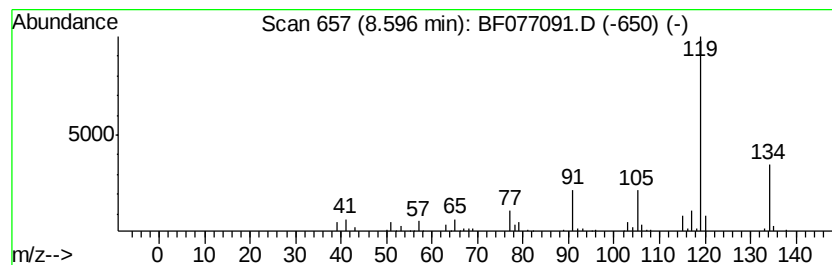
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-methyl-2-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	20.78 ng	191522	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
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Sample : G1137-09
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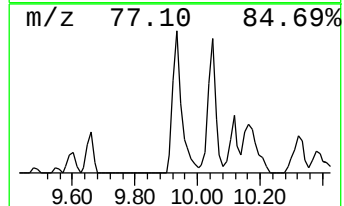
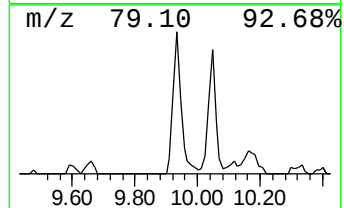
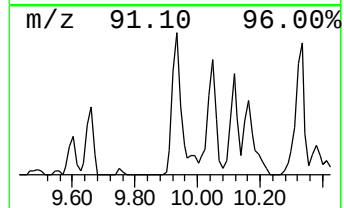
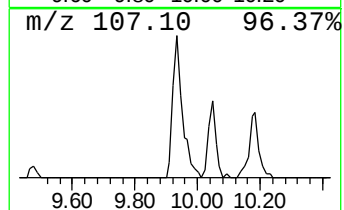
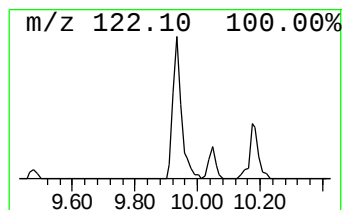
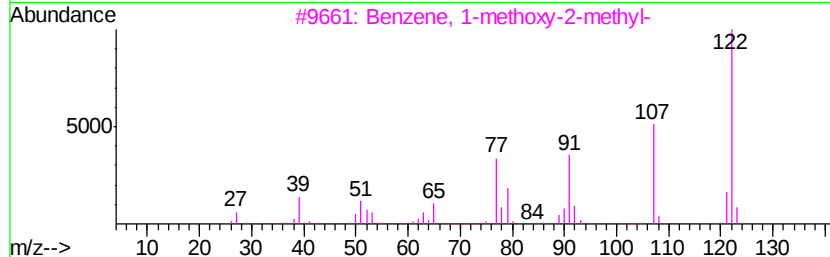
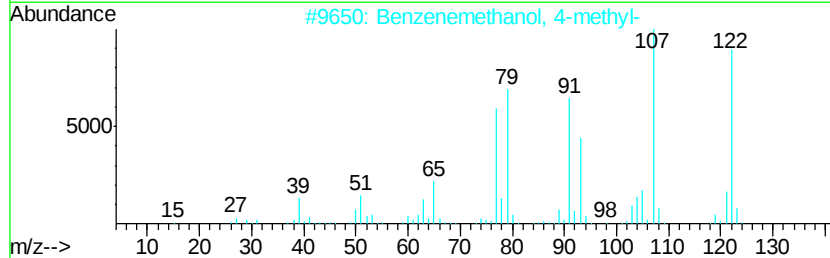
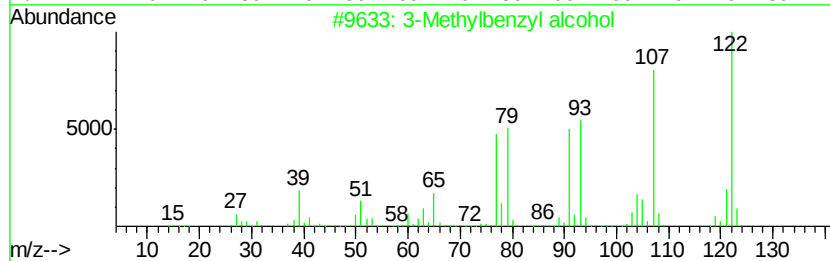
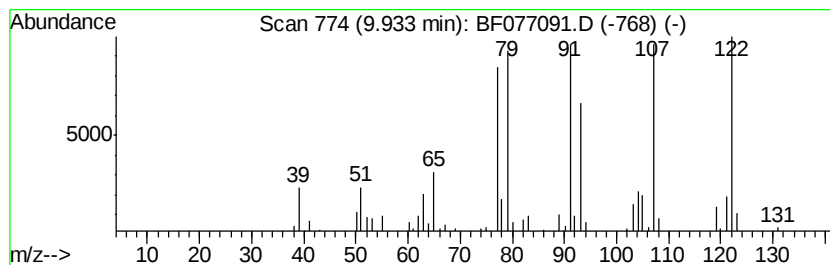
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Methylbenzyl alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	17.49 ng	284003	Napthalene-d8	10.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	95
2			Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	94
3			Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	78
4			2-Nonen-4-yne, (E)-	122	C9H14	056392-49-5	68
5			Benzene, 1-methoxy-3-methyl-	122	C8H10O	000100-84-5	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
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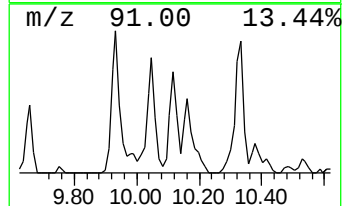
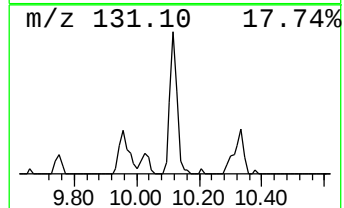
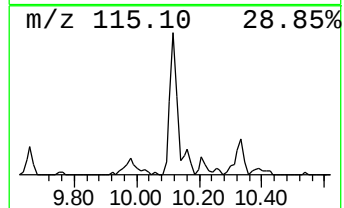
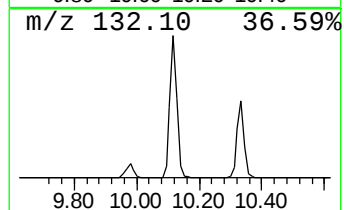
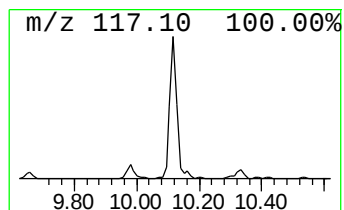
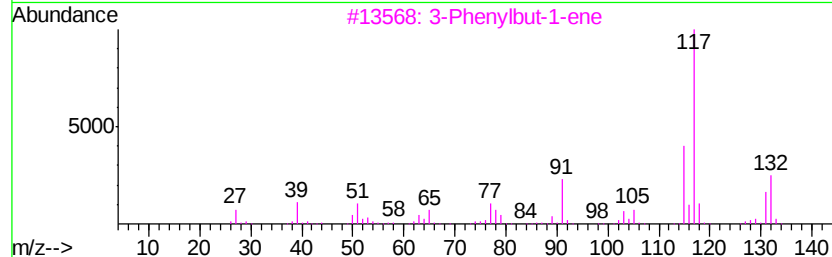
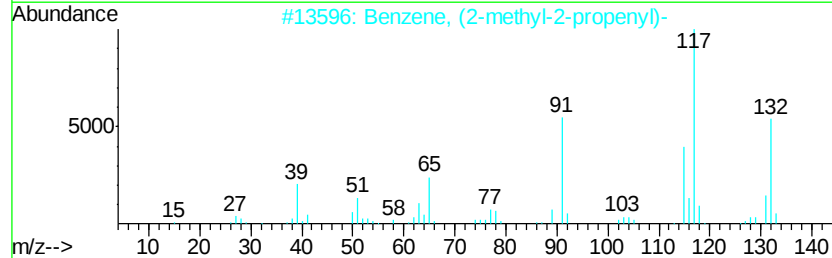
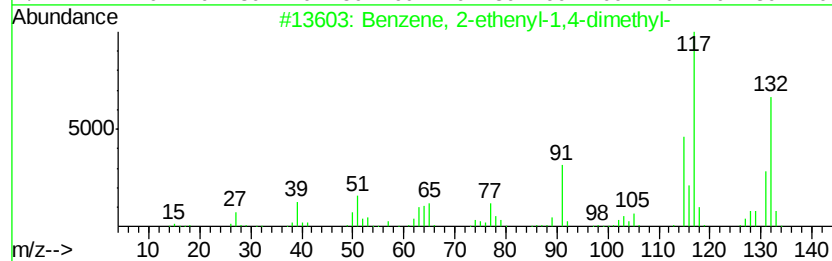
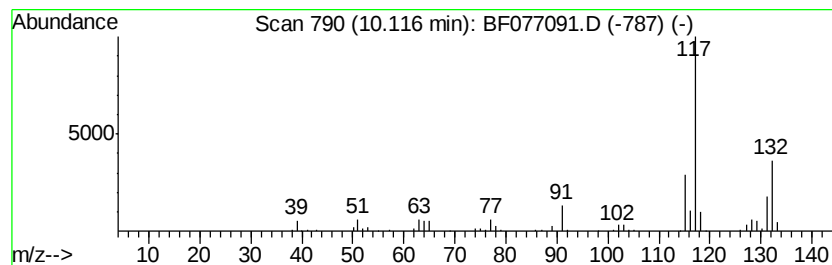
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	21.29 ng	345701	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	91
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
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ClientSampleId :
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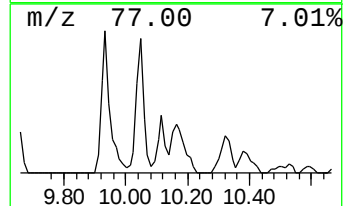
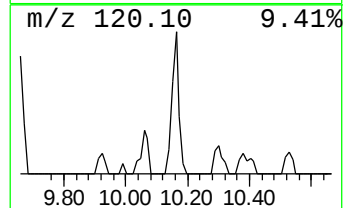
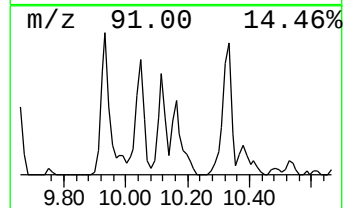
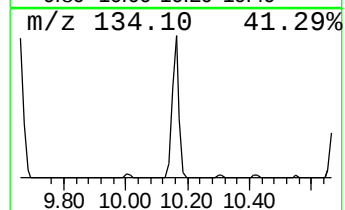
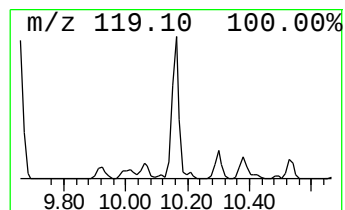
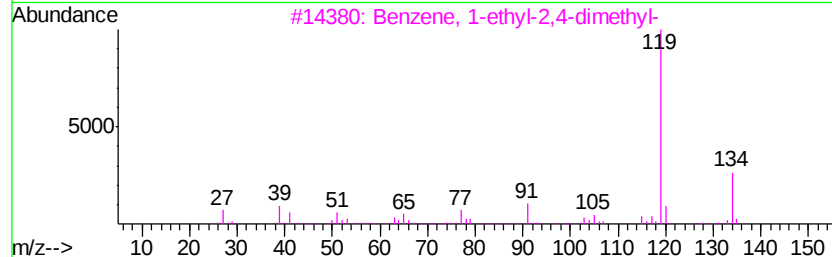
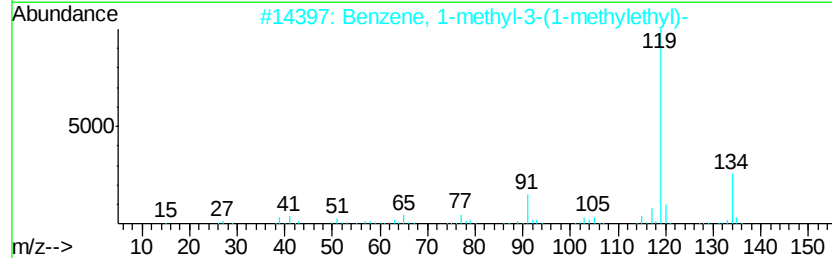
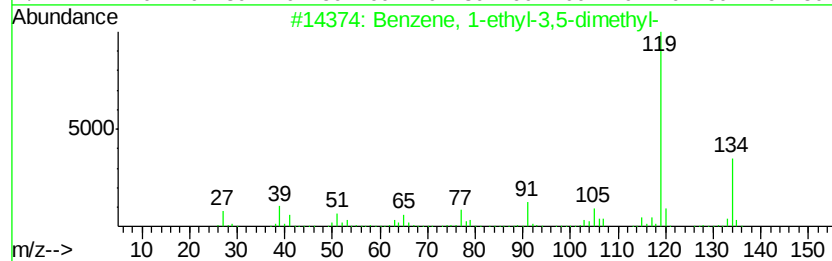
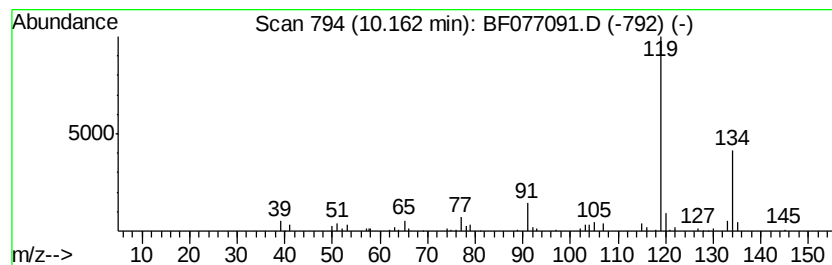
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	17.32 ng	281340	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
Operator : TP/IZ
Sample : G1137-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

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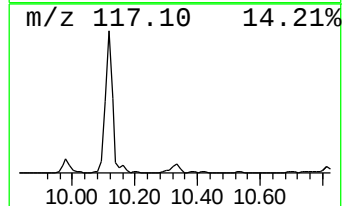
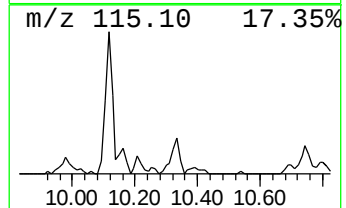
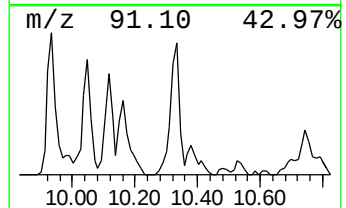
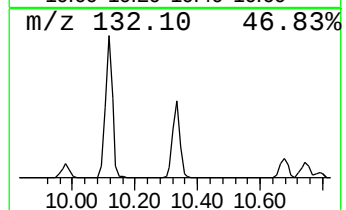
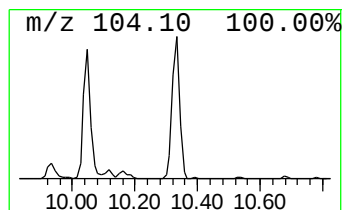
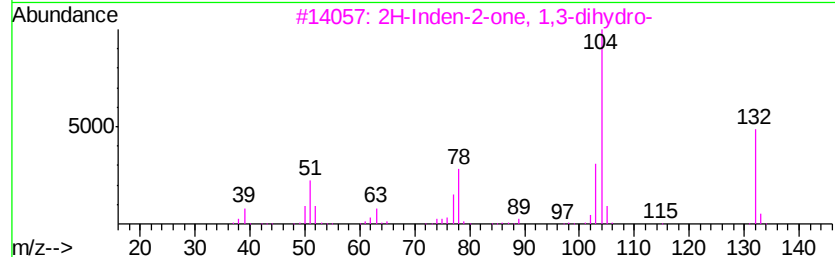
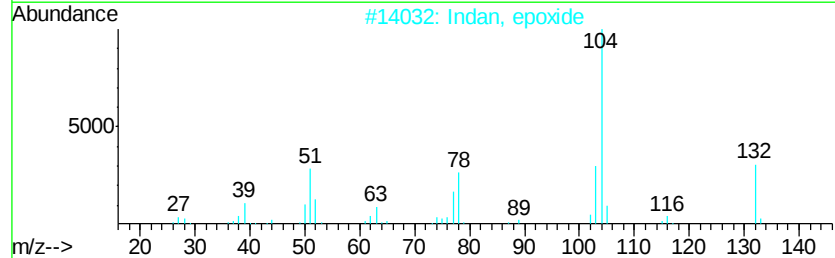
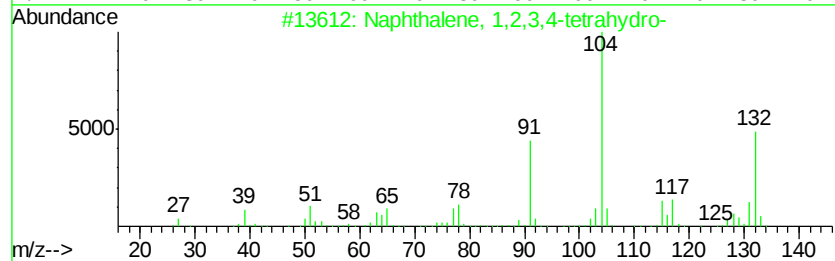
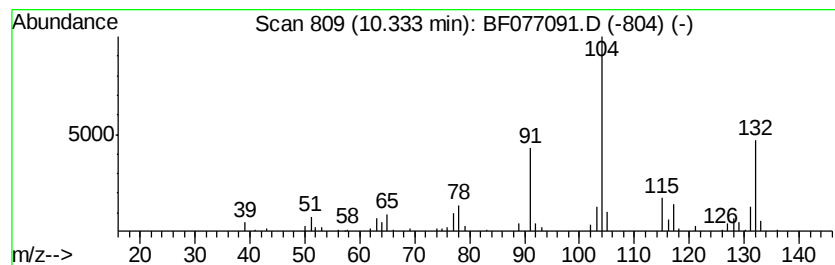
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	16.23 ng	263565	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2		Indan, epoxide	132	C9H8O	000768-22-9	70
3		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	62
4		Benzene, cyclobutyl-	132	C10H12	004392-30-7	59
5		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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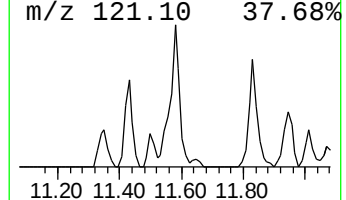
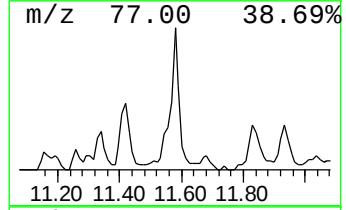
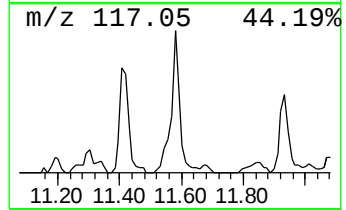
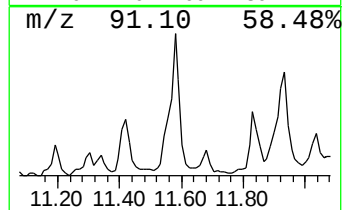
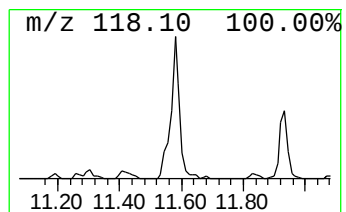
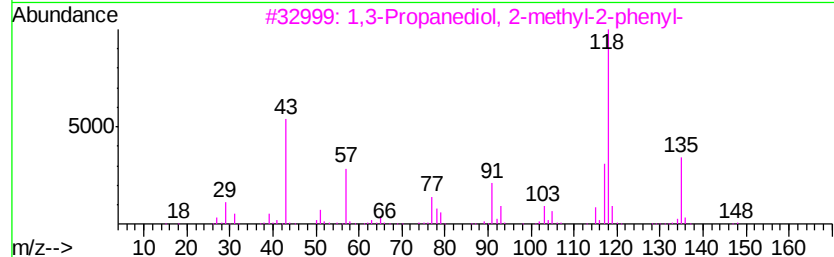
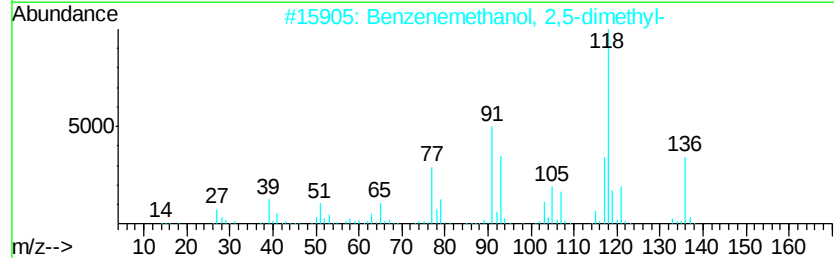
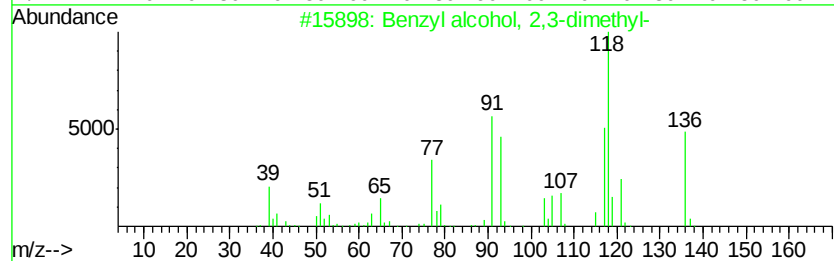
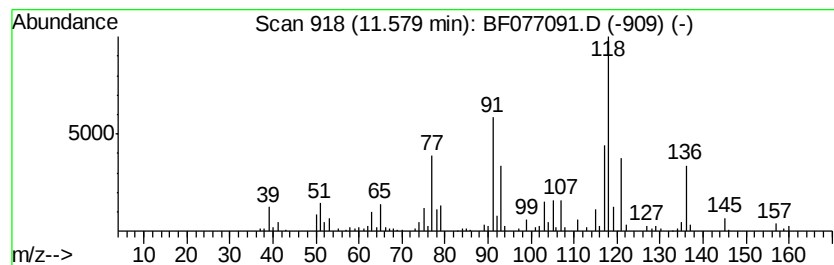
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzyl alcohol, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	26.71 ng	433737	Napthalene-d8	10.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzyl alcohol, 2,3-dimethyl-	136 C9H12O	013651-14-4 95
2		Benzenemethanol, 2,5-dimethyl-	136 C9H12O	053957-33-8 94
3		1,3-Propanediol, 2-methyl-2-phenyl-	166 C10H14O2	024765-53-5 53
4		.alpha.-Methylstyrene	118 C9H10	000098-83-9 43
5		Cyclopentanecarboxylic acid, 3-p...	232 C15H20O2	1000282-43-3 43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
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Sample : G1137-09
Misc :
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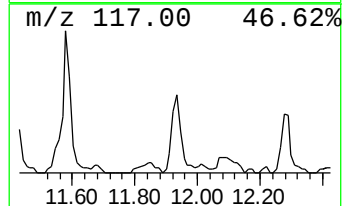
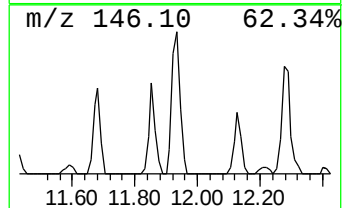
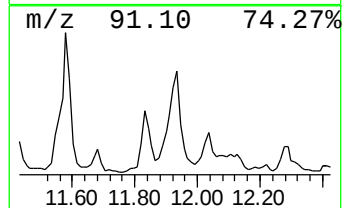
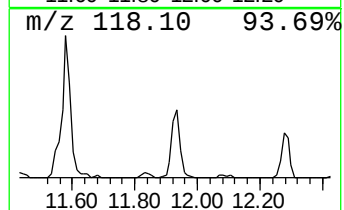
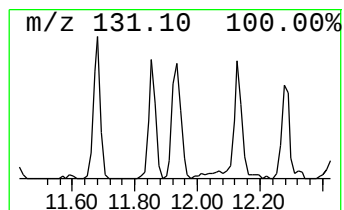
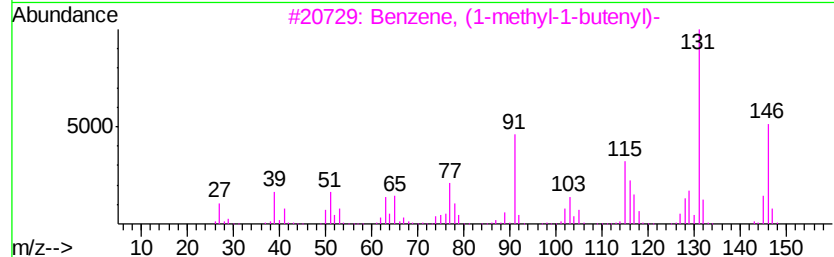
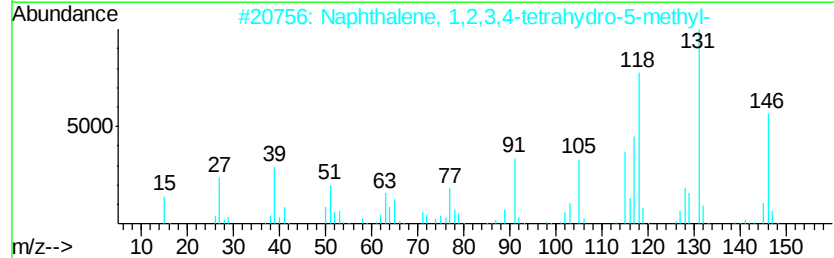
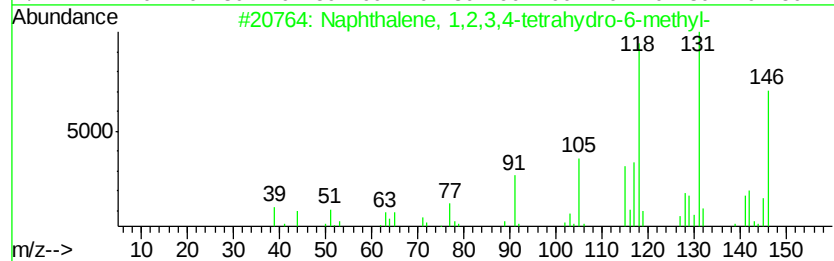
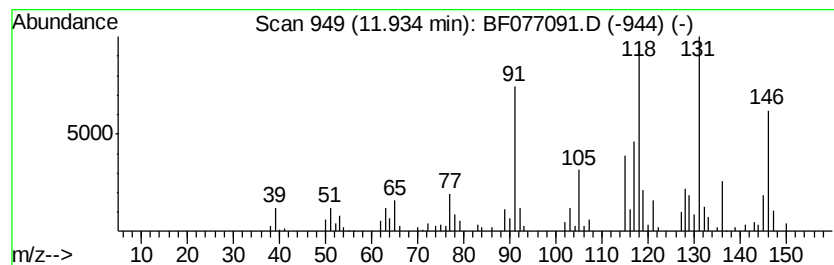
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	14.61 ng	237238	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
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ClientSampleId :
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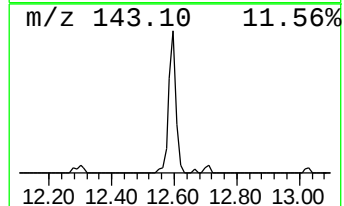
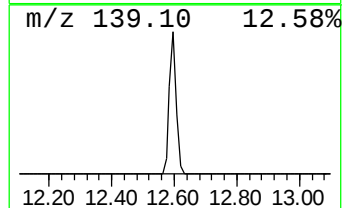
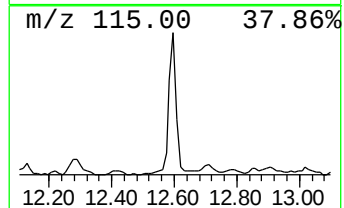
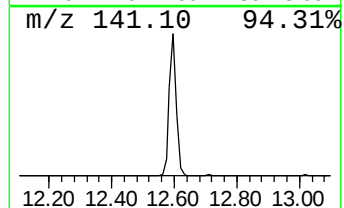
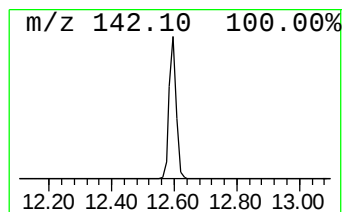
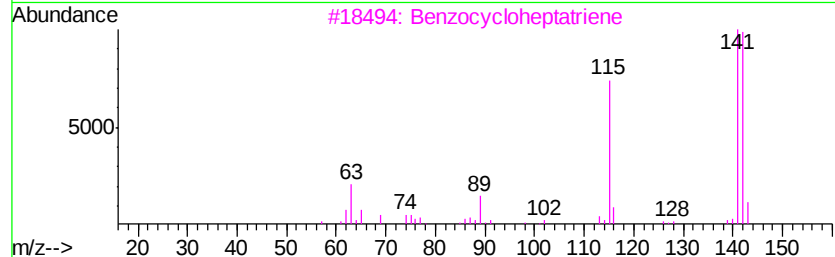
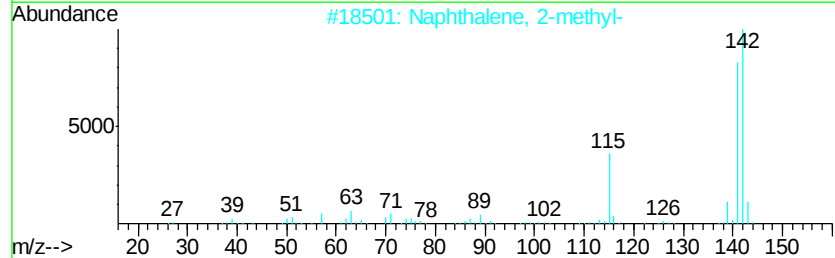
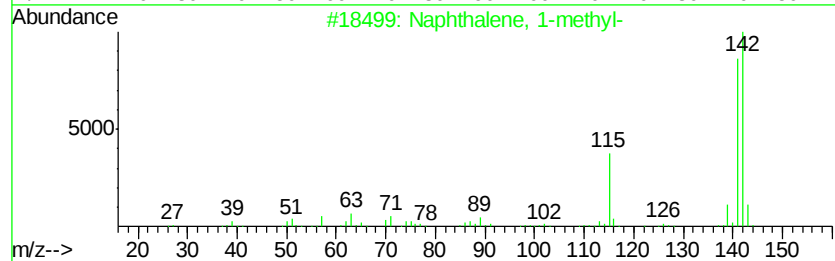
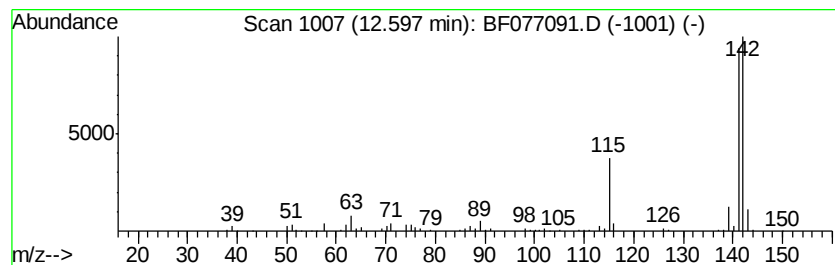
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	33.49 ng	543916	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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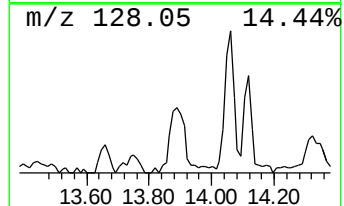
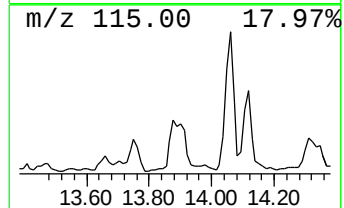
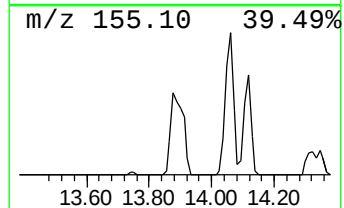
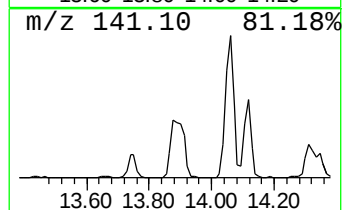
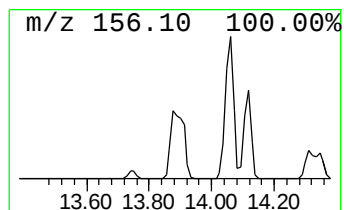
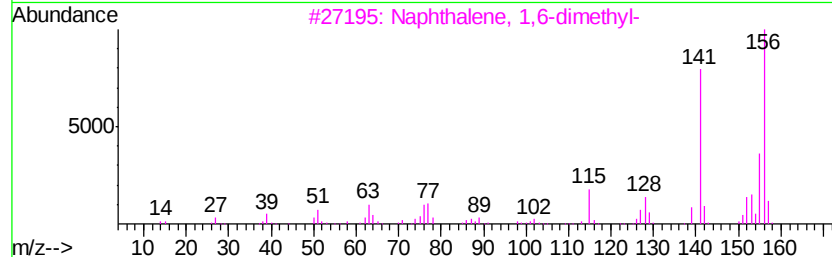
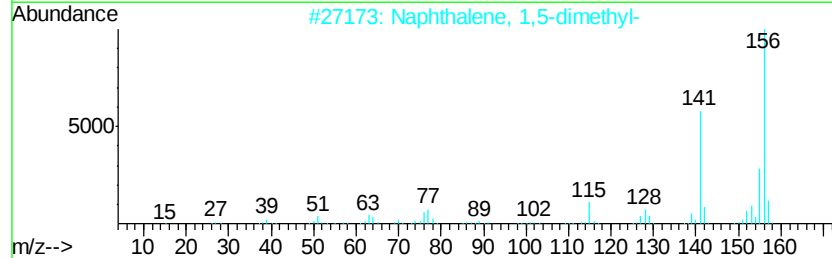
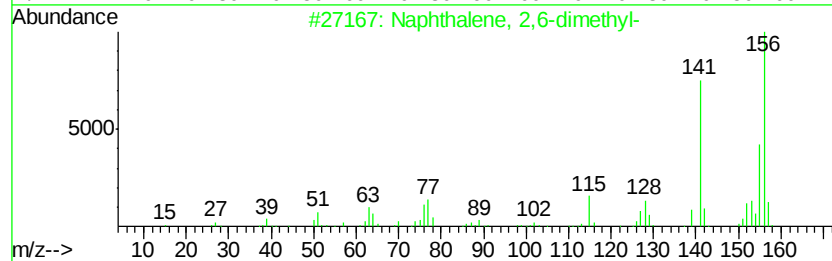
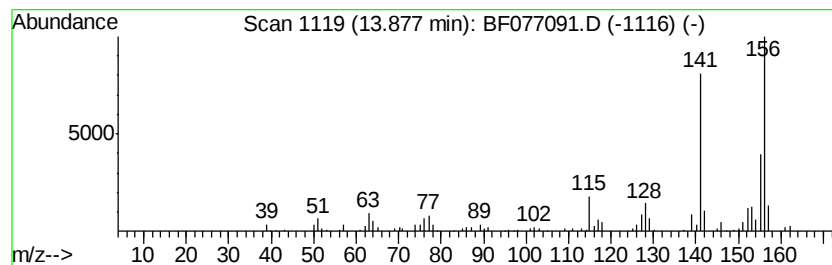
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	28.66 ng	476826	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 27 Jan 2015 18:45
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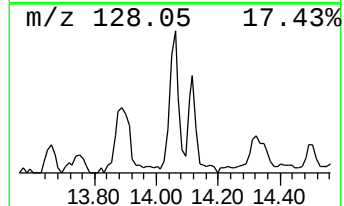
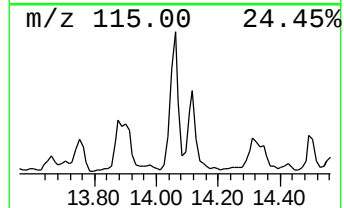
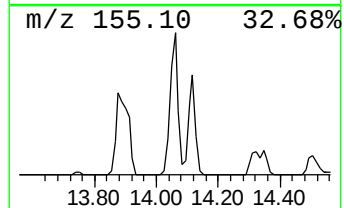
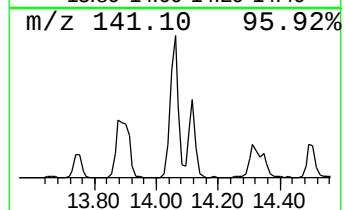
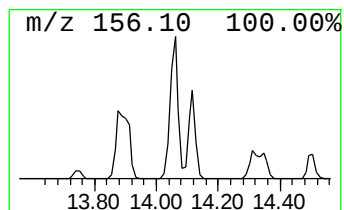
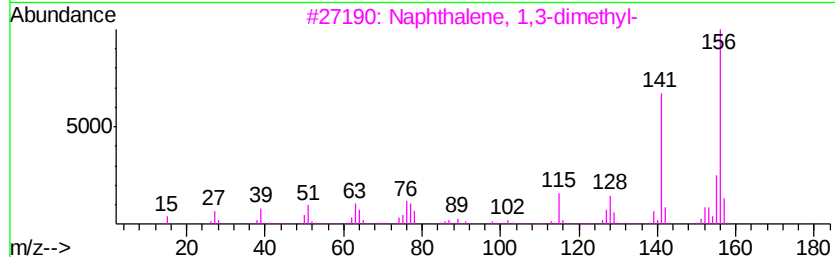
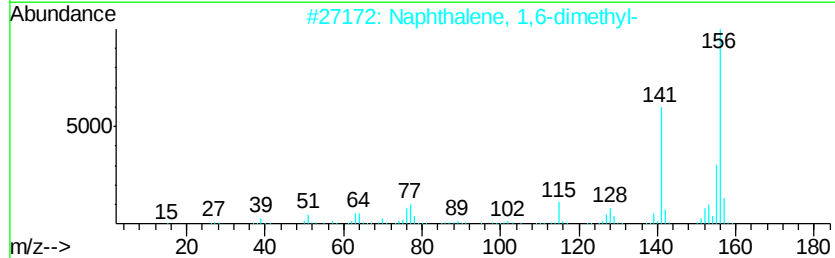
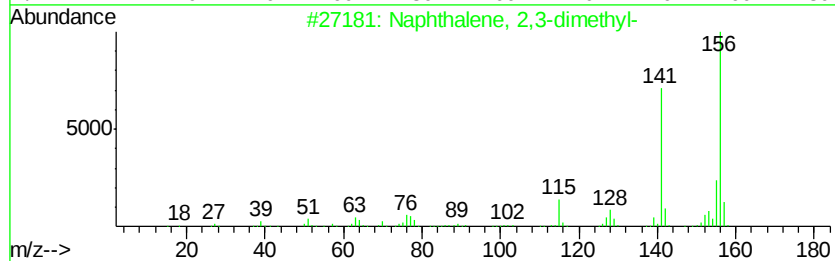
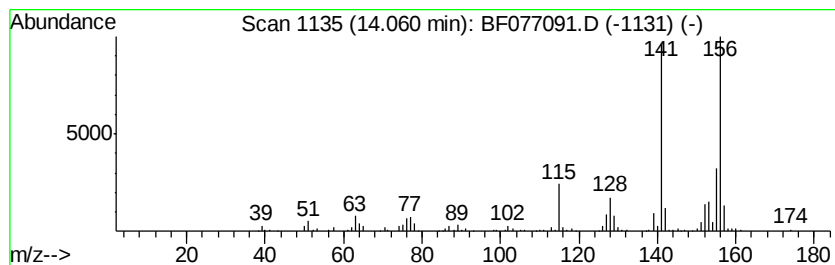
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	33.67 ng	560267	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
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Sample : G1137-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

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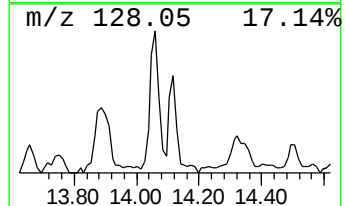
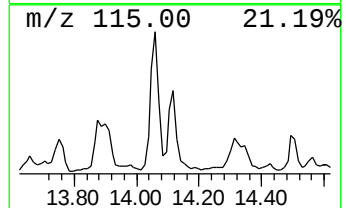
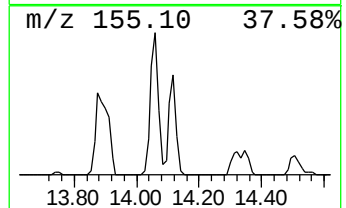
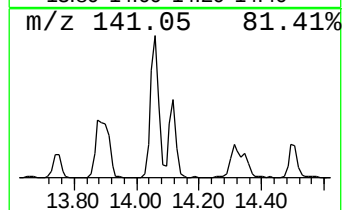
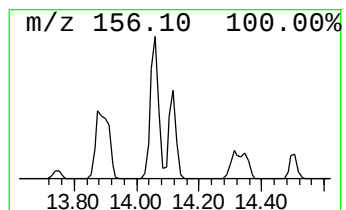
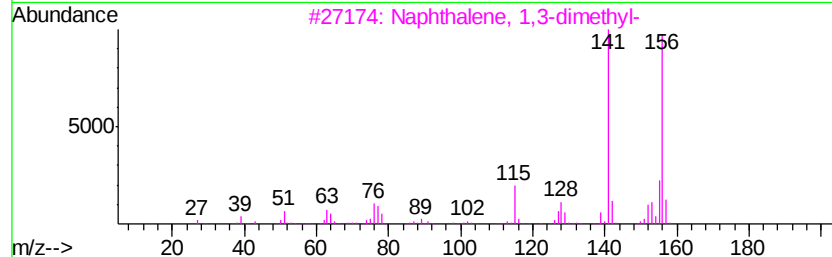
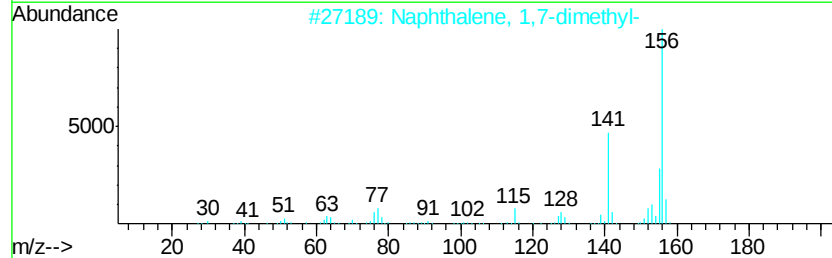
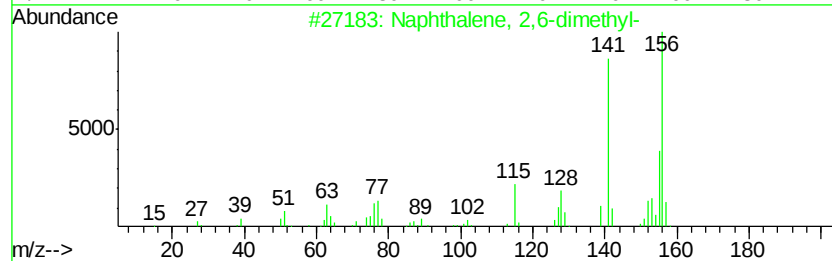
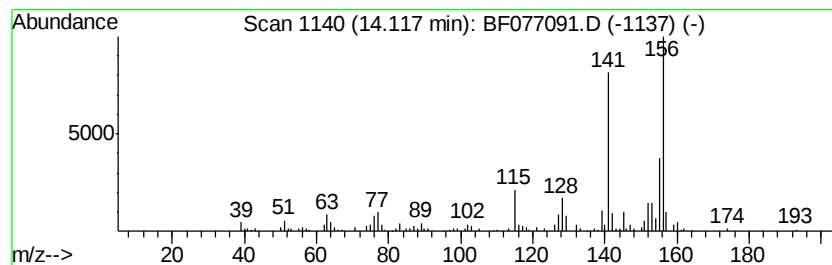
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	24.03 ng	399903	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077091.D
Acq On : 27 Jan 2015 18:45
Operator : TP/IZ
Sample : G1137-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
104B2

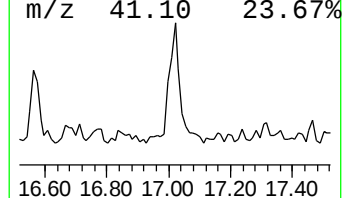
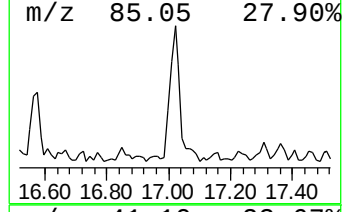
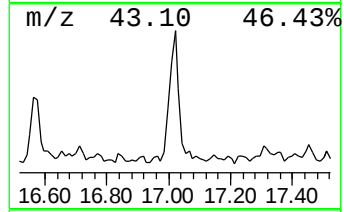
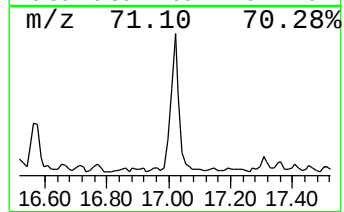
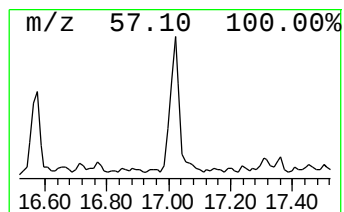
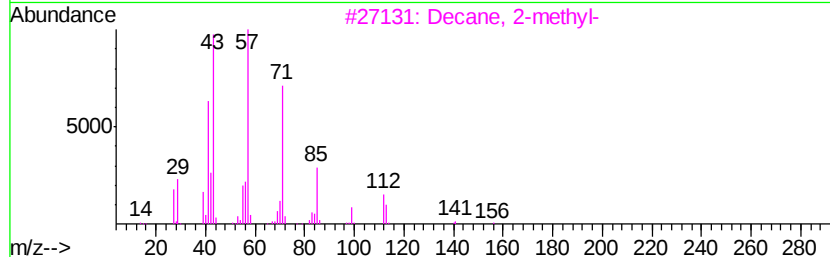
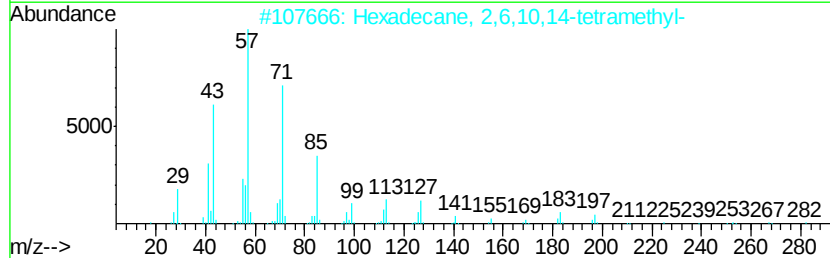
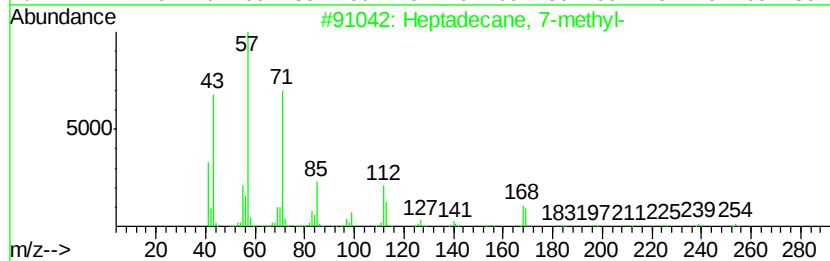
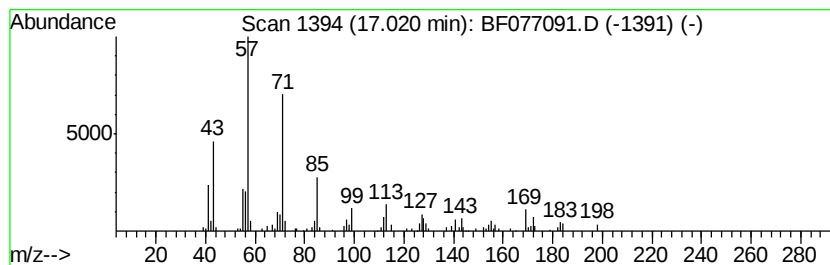
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	16.33 ng	278810	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
3		Decane, 2-methyl-	156	C11H24	006975-98-0	74
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077091.D
 Acq On : 27 Jan 2015 18:45
 Operator : TP/IZ
 Sample : G1137-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 104B2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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, 1,3-dime...	4.58	16.3	ng	150114	1	7.76	184327	20.0
Benzene, 1-ethyl-...	6.72	17.1	ng	158033	1	7.76	184327	20.0
Benzene, 1,2,3-tr...	6.90	21.4	ng	197157	1	7.76	184327	20.0
Benzene, 1-ethyl-...	7.06	24.8	ng	228798	1	7.76	184327	20.0
Benzene, 1,3,5-tr...	7.40	17.8	ng	163684	1	7.76	184327	20.0
Benzene, 1,2,4-tr...	7.90	49.9	ng	459947	1	7.76	184327	20.0
Benzene, 1-methyl...	8.60	20.8	ng	191522	1	7.76	184327	20.0
3-Methylbenzyl al...	9.93	17.5	ng	284003	2	10.68	324820	20.0
Benzene, 2-etheny...	10.12	21.3	ng	345701	2	10.68	324820	20.0
Benzene, 1-ethyl-...	10.16	17.3	ng	281340	2	10.68	324820	20.0
Naphthalene, 1,2,...	10.33	16.2	ng	263565	2	10.68	324820	20.0
Benzyl alcohol, 2...	11.58	26.7	ng	433737	2	10.68	324820	20.0
Naphthalene, 1,2,...	11.93	14.6	ng	237238	2	10.68	324820	20.0
Naphthalene, 1-me...	12.60	33.5	ng	543916	2	10.68	324820	20.0
Naphthalene, 2,6-...	13.88	28.7	ng	476826	3	14.80	332779	20.0
Naphthalene, 2,3-...	14.06	33.7	ng	560267	3	14.80	332779	20.0
Naphthalene, 1,7-...	14.12	24.0	ng	399903	3	14.80	332779	20.0
Heptadecane, 7-me...	17.02	16.3	ng	278810	4	17.64	341503	20.0