

Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
 Data File : BF086720.D
 Acq On : 5 May 2016 22:14
 Operator : UM/SJ
 Sample : H2762-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B3COMP

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-BF050416.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	3.573	120	130	133	rBV	5547550	12458526	13.23%	1.862%
2	5.173	266	270	272	rBV	9037373	13957502	14.82%	2.086%
3	5.287	276	280	282	rBV	7286788	14626141	15.53%	2.186%
4	5.550	299	303	306	rVV	6303942	9614985	10.21%	1.437%
5	6.259	361	365	366	rBV	6198850	8679811	9.22%	1.298%
6	6.282	366	367	369	rVB	4872103	4539966	4.82%	0.679%
7	6.327	369	371	373	rBV	3641495	3453827	3.67%	0.516%
8	6.384	373	376	377	rBV	3605945	4576842	4.86%	0.684%
9	6.407	377	378	380	rVV	1274027	1728912	1.84%	0.258%
10	6.499	384	386	388	rBV	3695789	5048944	5.36%	0.755%
11	6.567	388	392	394	rVV2	8801491	15752616	16.73%	2.355%
12	6.613	394	396	398	rVB	1270295	1549495	1.65%	0.232%
13	6.796	408	412	413	rVV	3049799	3938298	4.18%	0.589%
14	6.842	413	416	418	rVB2	1938383	2699799	2.87%	0.404%
15	6.922	418	423	425	rVB2	8388972	15345399	16.30%	2.294%
16	7.013	425	431	433	rBV	9860549	21195446	22.51%	3.168%
17	7.059	433	435	439	rVB	2631219	2843537	3.02%	0.425%
18	7.276	452	454	455	rVV	3331175	3816401	4.05%	0.571%
19	7.310	455	457	459	rVV	1801573	3049283	3.24%	0.456%
20	7.356	459	461	463	rVV2	2495970	4059941	4.31%	0.607%
21	7.516	471	475	476	rBV2	961453	2056829	2.18%	0.307%
22	7.539	476	477	479	rVB	2065819	1846354	1.96%	0.276%
23	7.699	489	491	494	rVB2	1356289	1879820	2.00%	0.281%
24	7.779	494	498	500	rBV2	5590678	13669165	14.52%	2.043%
25	7.825	500	502	506	rVV	4912303	10922529	11.60%	1.633%
26	7.905	507	509	515	rVB2	912561	1833518	1.95%	0.274%
27	8.156	517	531	533	rVV	14110622	94165561	100.00%	14.077%
28	8.453	556	557	559	rVV2	1348803	2591771	2.75%	0.387%
29	8.488	559	560	562	rVV2	1871589	2738103	2.91%	0.409%
30	8.533	562	564	566	rVV	1922782	2461050	2.61%	0.368%
31	8.590	566	569	571	rVV2	1440866	2051512	2.18%	0.307%
32	8.636	571	573	574	rVV	1957904	1985580	2.11%	0.297%
33	8.693	574	578	580	rVV2	1420681	3124966	3.32%	0.467%
34	8.773	580	585	586	rVV	9428152	24099456	25.59%	3.603%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.865	589	593	595	rVV	8803656	17415393	18.49%	2.603%
36	9.105	611	614	616	rBV	3442665	4401335	4.67%	0.658%
37	9.208	619	623	625	rVV	5973296	8170815	8.68%	1.221%
38	9.299	625	631	634	rVB	5665083	8689479	9.23%	1.299%
39	9.379	634	638	639	rBV	6108642	10400356	11.04%	1.555%
40	9.448	641	644	646	rVV	6656030	14663802	15.57%	2.192%
41	9.505	648	649	651	rVV	4027250	4087577	4.34%	0.611%
42	9.562	651	654	658	rVB	4634986	7697584	8.17%	1.151%
43	9.653	658	662	666	rVB	8449307	14128512	15.00%	2.112%
44	9.768	669	672	674	rBV2	3242392	4251985	4.52%	0.636%
45	9.825	674	677	679	rVV	7583885	11545266	12.26%	1.726%
46	9.882	679	682	684	rVB	1730759	2358138	2.50%	0.353%
47	9.973	688	690	692	rVV	2736581	4441720	4.72%	0.664%
48	10.019	692	694	695	rVV	2753493	2391793	2.54%	0.358%
49	10.088	698	700	702	rBV2	3148175	5607050	5.95%	0.838%
50	10.179	706	708	710	rBV2	2354937	4672729	4.96%	0.699%
51	10.236	711	713	714	rVB	3001557	3549701	3.77%	0.531%
52	10.293	714	718	719	rBV2	3044865	4779134	5.08%	0.714%
53	10.339	719	722	724	rVB	6769094	10954510	11.63%	1.638%
54	10.385	724	726	729	rBV3	1465072	3595066	3.82%	0.537%
55	10.431	729	730	733	rVV2	2803129	3406460	3.62%	0.509%
56	10.476	733	734	735	rVV	1503918	1692068	1.80%	0.253%
57	10.511	735	737	738	rVV	1441777	1766885	1.88%	0.264%
58	10.545	738	740	743	rVB3	3668992	5916593	6.28%	0.884%
59	10.682	751	752	756	rVB	2871839	3413488	3.62%	0.510%
60	10.762	756	759	762	rBV4	648046	1606695	1.71%	0.240%
61	10.865	766	768	770	rVV2	2545952	4592232	4.88%	0.686%
62	10.899	770	771	774	rVB	2744250	2402978	2.55%	0.359%
63	10.956	774	776	777	rVB	1805439	1967049	2.09%	0.294%
64	11.071	783	786	788	rVB	1406144	2102475	2.23%	0.314%
65	11.151	791	793	798	rVB2	2982516	5128710	5.45%	0.767%
66	11.311	800	807	809	rBV	8344924	20899081	22.19%	3.124%
67	11.356	809	811	814	rVB	5768661	7941330	8.43%	1.187%
68	11.414	814	816	819	rVB3	780615	1631901	1.73%	0.244%
69	11.562	826	829	830	rBV2	1361701	2027911	2.15%	0.303%
70	11.768	844	847	848	rVV	4575355	6558335	6.96%	0.980%
71	11.802	848	850	851	rVV	4580042	6132007	6.51%	0.917%

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72	11.848	851	854	855	rVV	2107382	3560011	3.78%	0.532%
73	11.882	855	857	861	rVV2	6312919	12292421	13.05%	1.838%
74	12.054	868	872	874	rVV	2948734	4042122	4.29%	0.604%
75	12.236	886	888	891	rVB	1248222	2265610	2.41%	0.339%
76	12.316	892	895	896	rBV	2787053	4253612	4.52%	0.636%
77	12.351	896	898	901	rVV	2891747	5378065	5.71%	0.804%
78	12.408	901	903	907	rVV3	1398737	2731126	2.90%	0.408%
79	12.488	907	910	911	rVV	6589772	10268270	10.90%	1.535%
80	12.568	915	917	920	rVV	3299480	3629475	3.85%	0.543%
81	12.717	926	930	932	rVV	6913016	12761566	13.55%	1.908%
82	12.842	939	941	945	rVB	2772805	3431034	3.64%	0.513%
83	12.911	945	947	951	rBV2	1441353	2390669	2.54%	0.357%
84	13.025	953	957	959	rVB	2732812	4981340	5.29%	0.745%
85	13.094	959	963	965	rBV	2621433	3850001	4.09%	0.576%
86	13.128	965	966	970	rVV	1942184	2250927	2.39%	0.336%
87	13.219	970	974	975	rVV2	1860622	2995380	3.18%	0.448%
88	13.254	975	977	982	rVB	2397220	2996894	3.18%	0.448%
89	13.425	990	992	997	rVB3	700001	1631997	1.73%	0.244%
90	13.894	1029	1033	1034	rBV	4370817	7742875	8.22%	1.157%
91	13.928	1034	1036	1038	rVV	4634066	5439965	5.78%	0.813%
92	14.031	1043	1045	1050	rVB3	815025	1622459	1.72%	0.243%
93	14.282	1064	1067	1068	rVV	1472768	2283472	2.42%	0.341%
94	14.374	1071	1075	1076	rVV3	1065466	2000991	2.12%	0.299%
95	14.420	1076	1079	1081	rVV2	1257374	2258410	2.40%	0.338%
96	14.911	1118	1122	1126	rBV	2302087	5592290	5.94%	0.836%
97	15.185	1143	1146	1148	rVB	1479706	2449661	2.60%	0.366%
98	15.242	1148	1151	1153	rVV	2792464	4473947	4.75%	0.669%
99	16.625	1268	1272	1275	rVB	999165	1981198	2.10%	0.296%
100	17.026	1303	1307	1314	rVB	936666	2042136	2.17%	0.305%

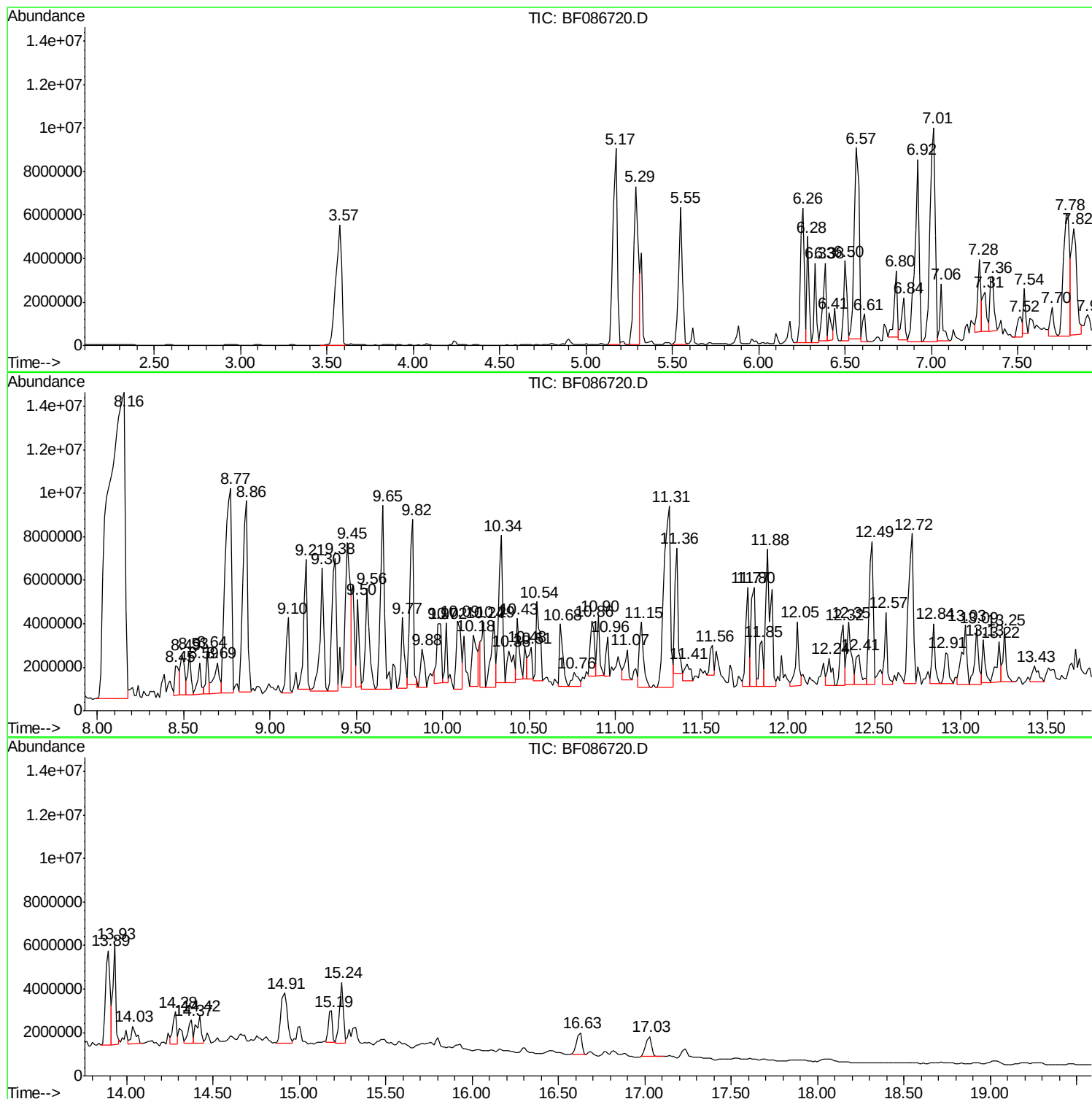
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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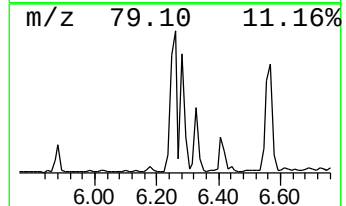
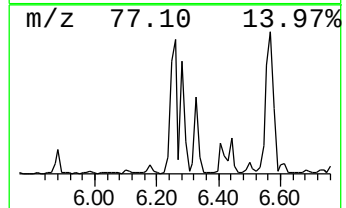
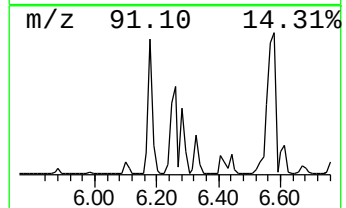
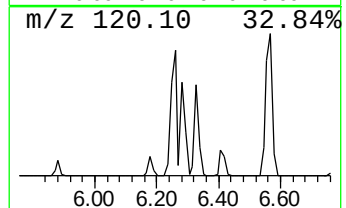
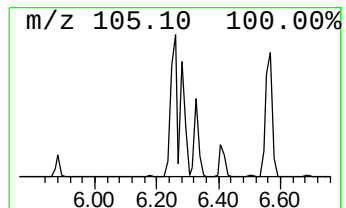
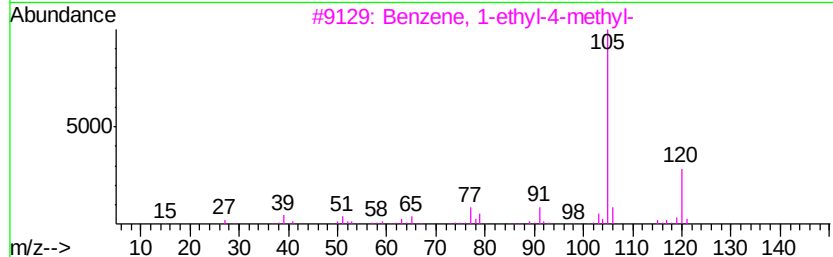
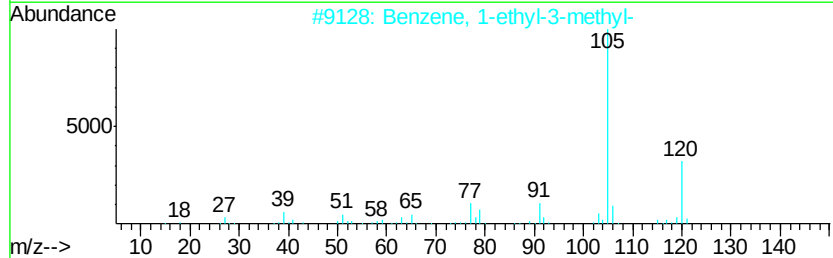
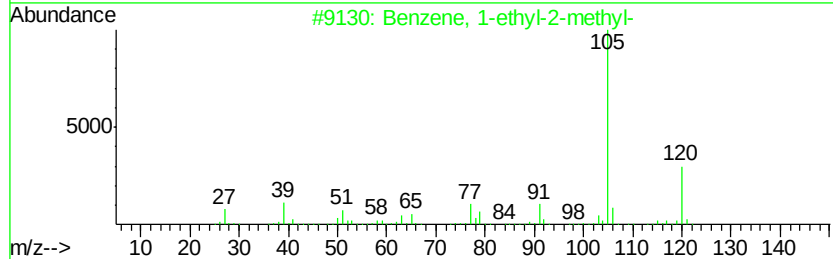
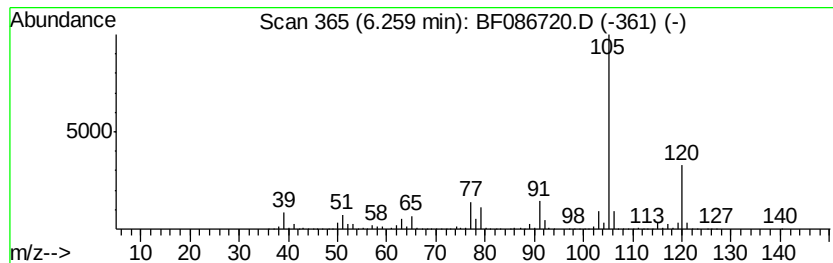
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	88.16 ng	8679810	1,4-Dichlorobenzene-d4	6.73

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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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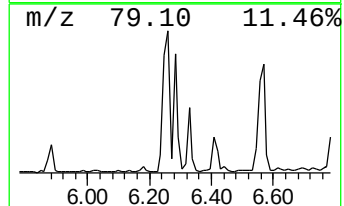
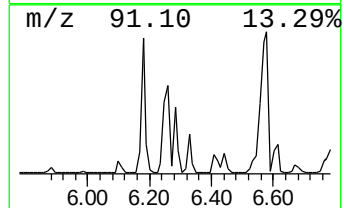
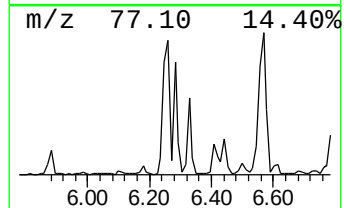
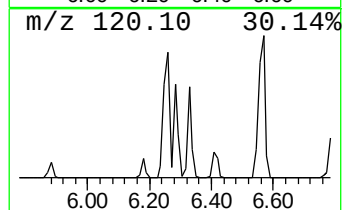
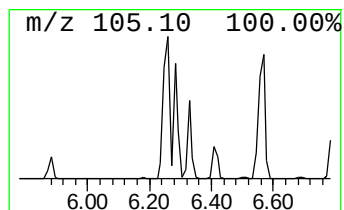
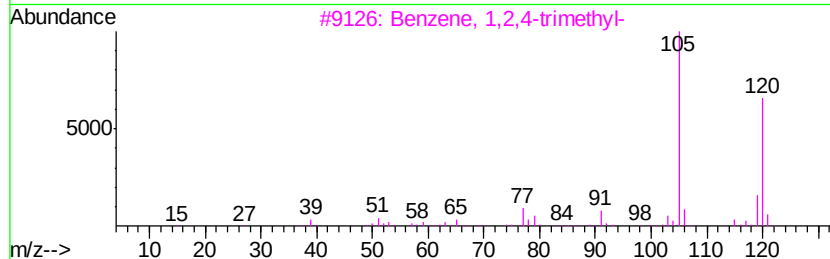
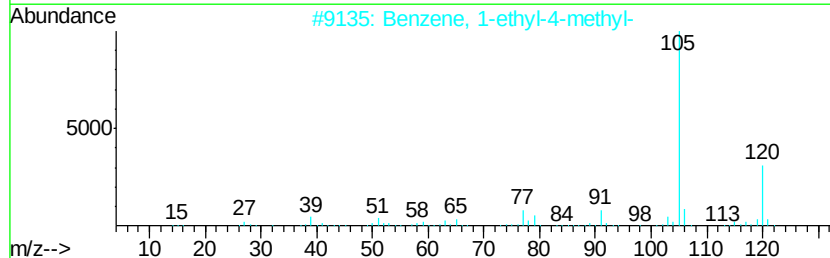
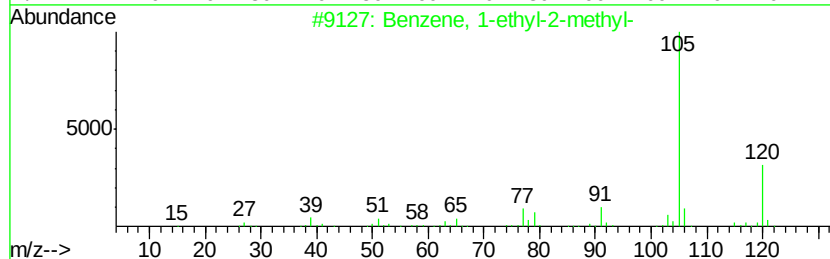
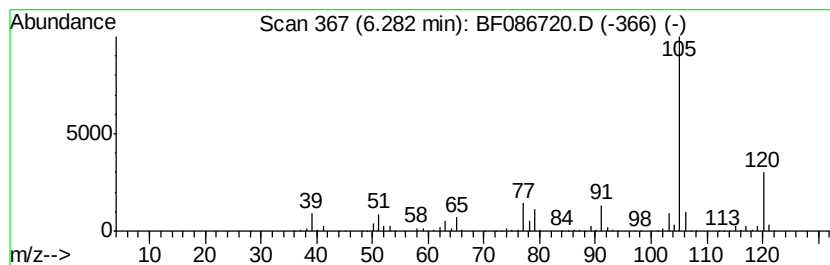
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	46.11 ng	4539970	1,4-Dichlorobenzene-d4	6.73

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-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



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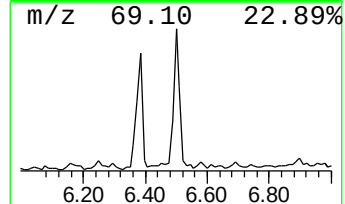
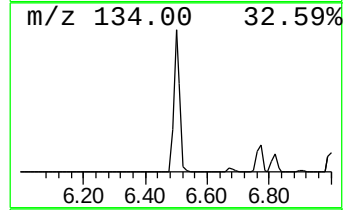
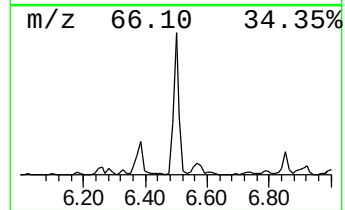
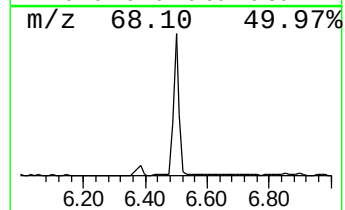
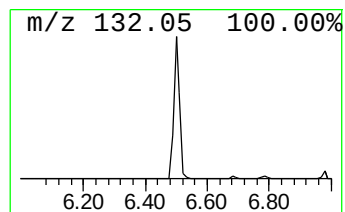
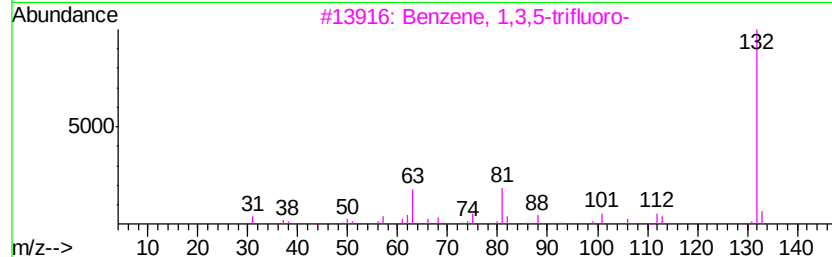
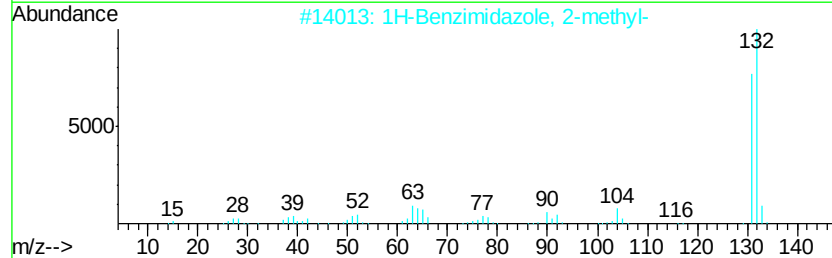
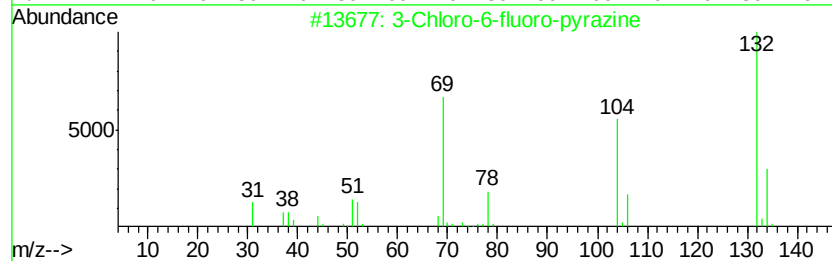
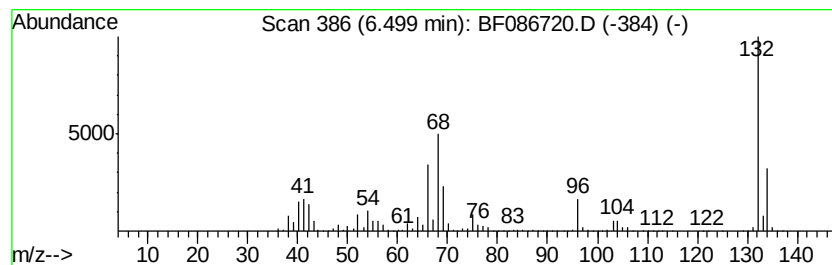
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.50 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	51.28 ng	5048940	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
Sample : H2762-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

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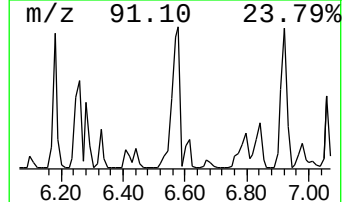
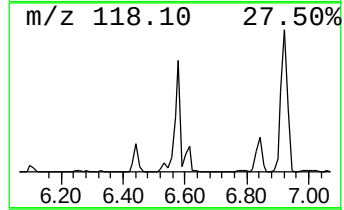
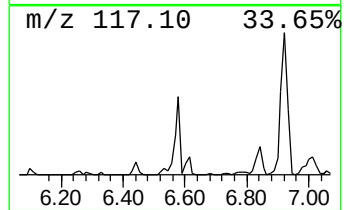
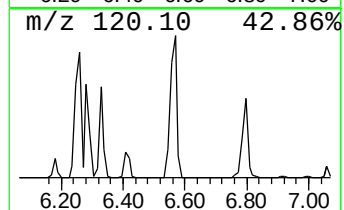
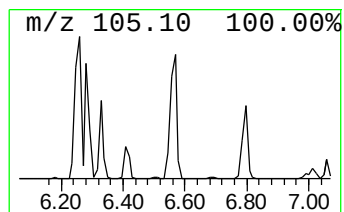
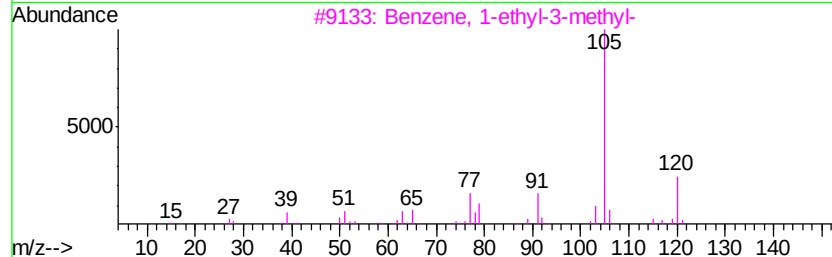
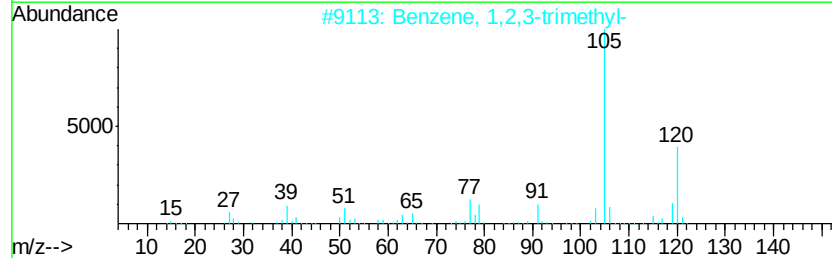
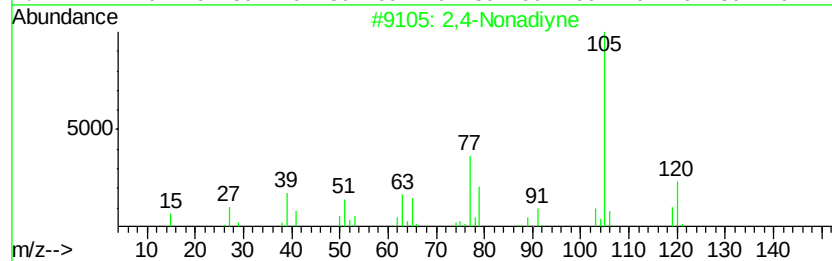
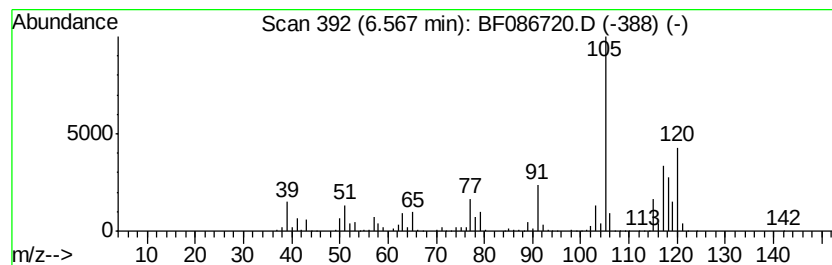
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,4-Nonadiyne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	159.99 ng	15752600	1,4-Dichlorobenzene-d4	6.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne		120	C9H12	063621-15-8	90
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	64
3	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	60
4	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	58
5	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	55



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
Sample : H2762-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

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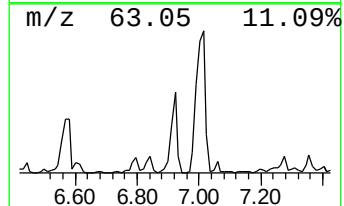
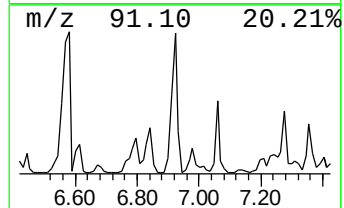
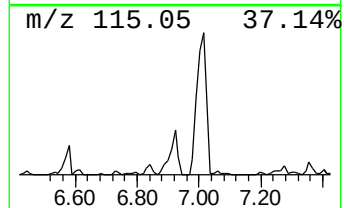
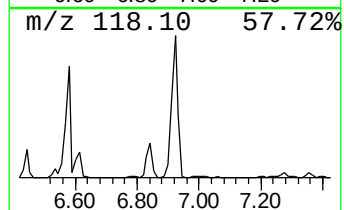
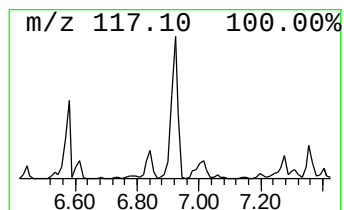
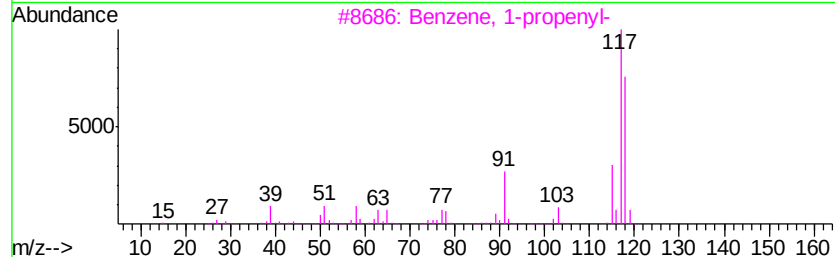
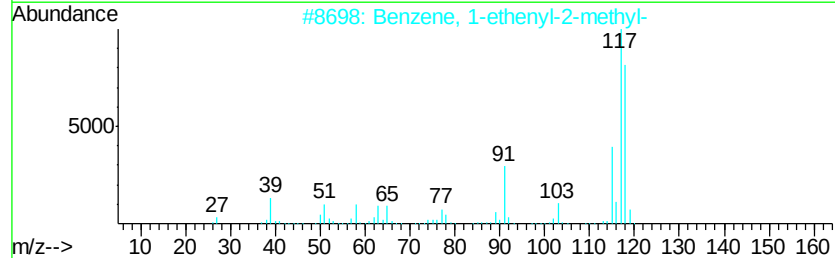
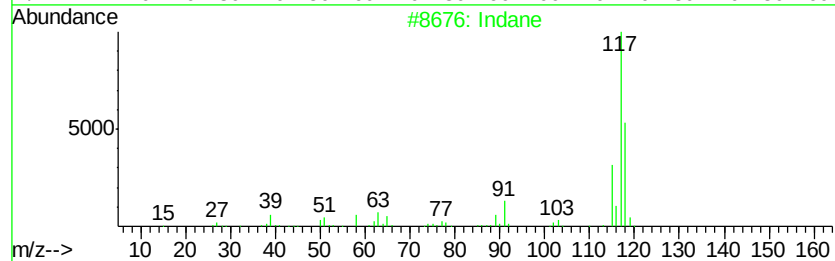
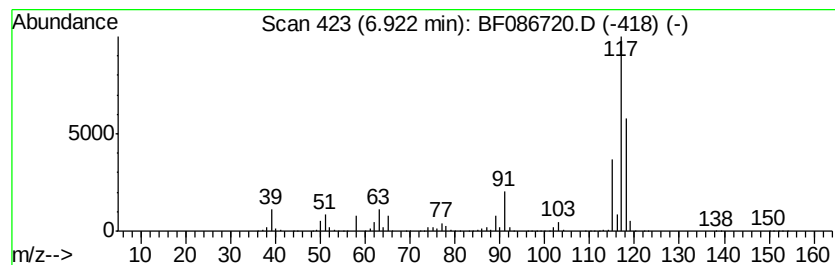
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	155.86 ng	15345400	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	91
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
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Misc :
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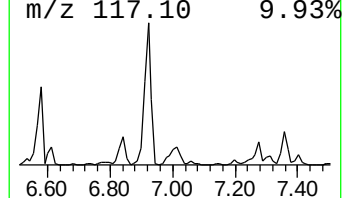
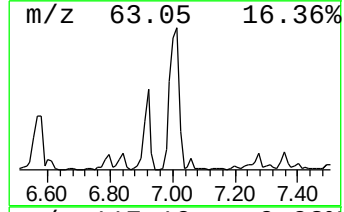
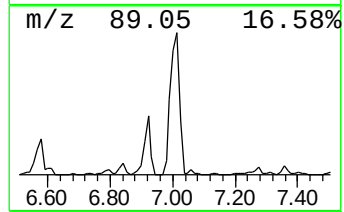
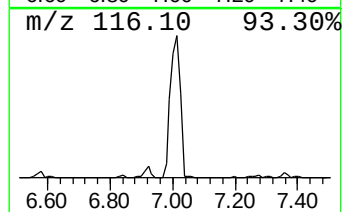
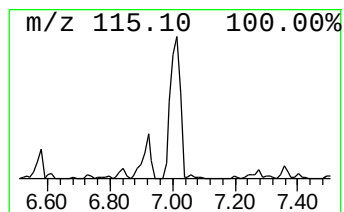
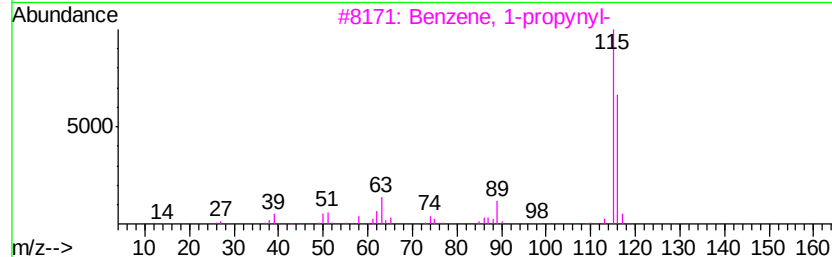
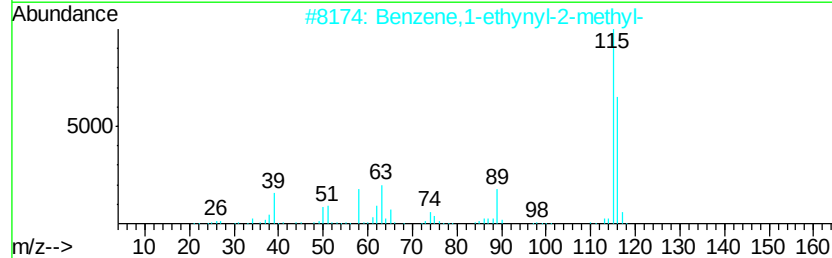
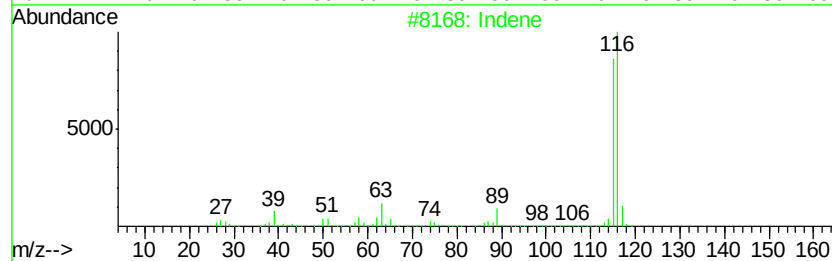
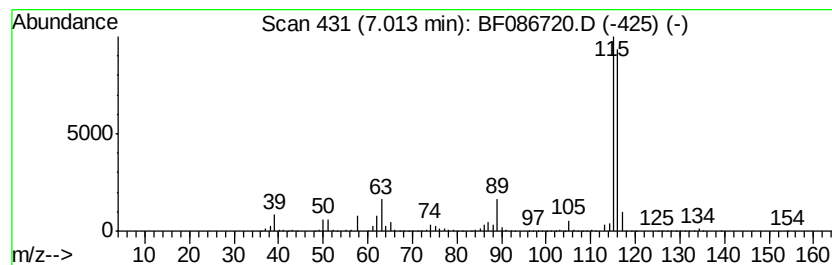
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	215.28 ng	21195400	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
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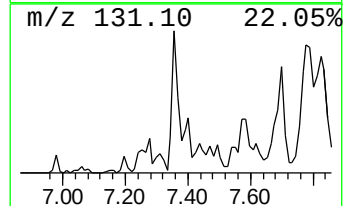
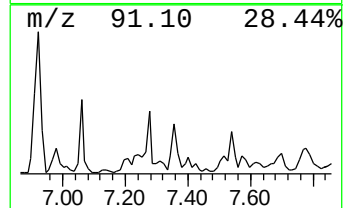
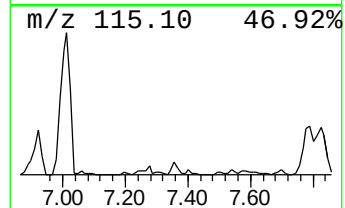
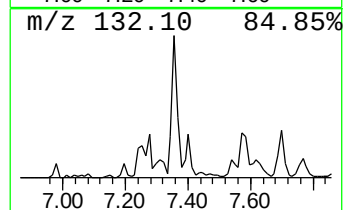
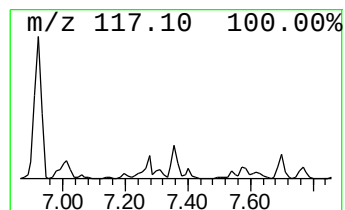
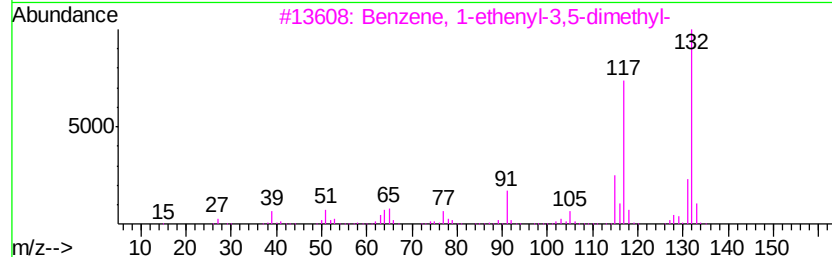
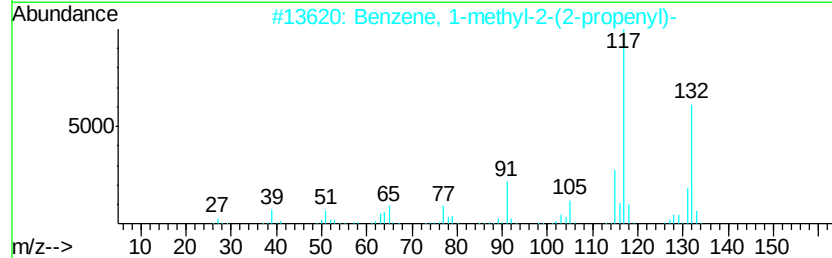
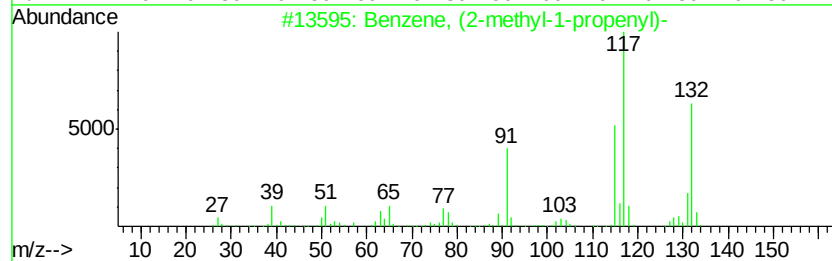
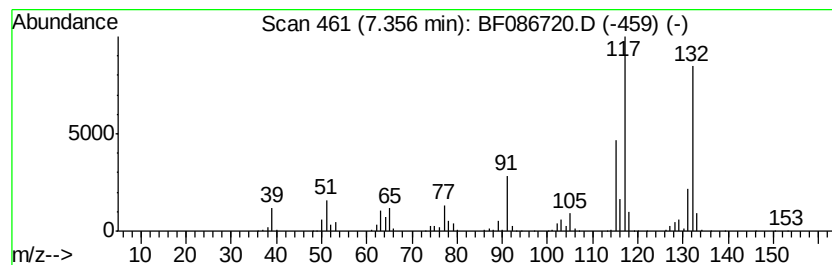
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (2-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	41.24 ng	4059940	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
4		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
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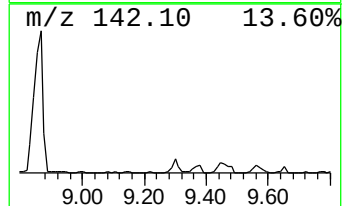
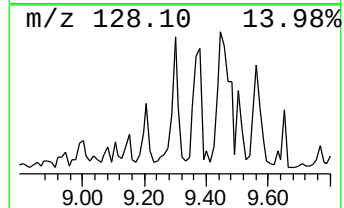
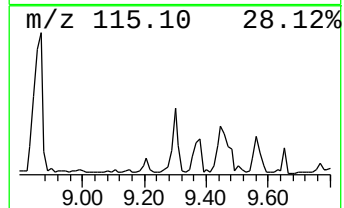
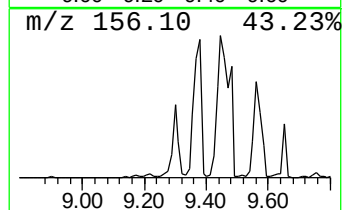
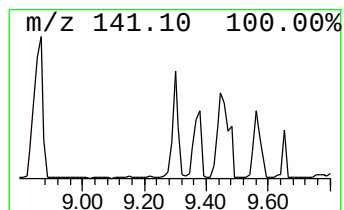
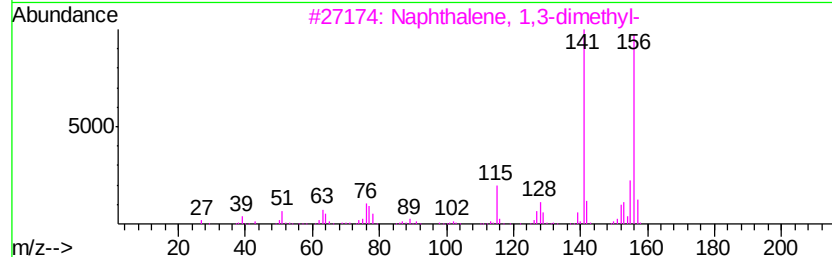
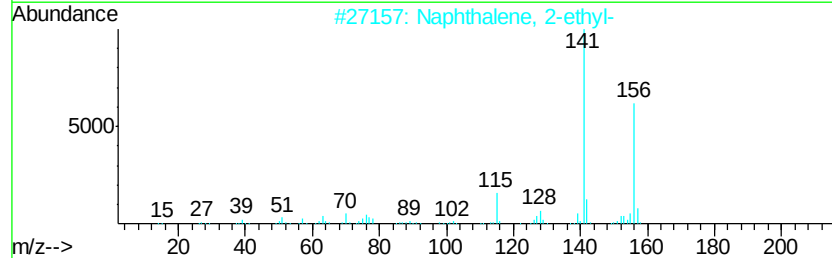
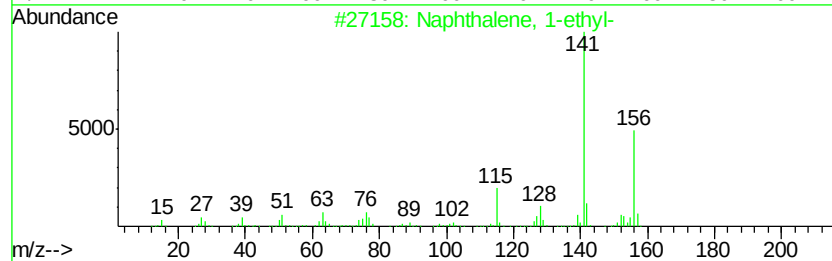
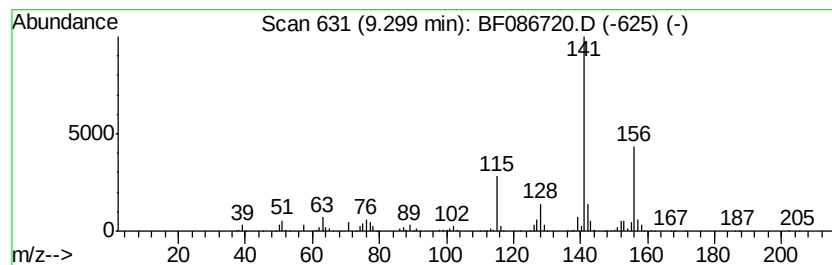
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	81.75 ng	8689480	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
5		Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53



Data Path : Z:\HPCHEM1\BNA_F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
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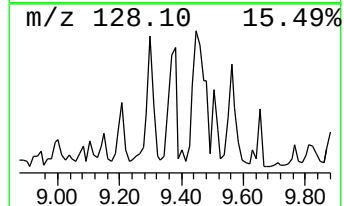
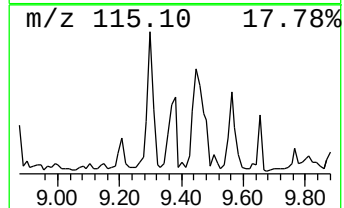
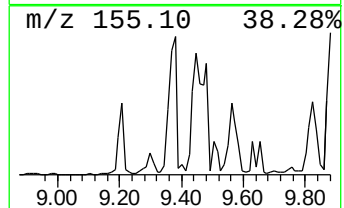
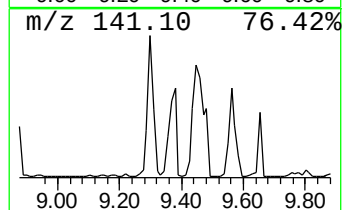
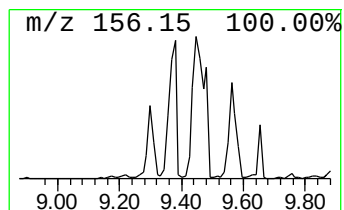
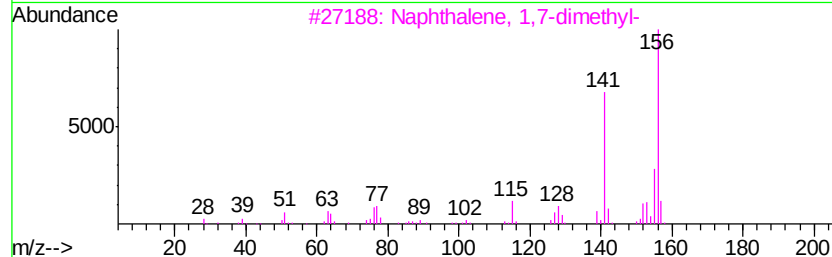
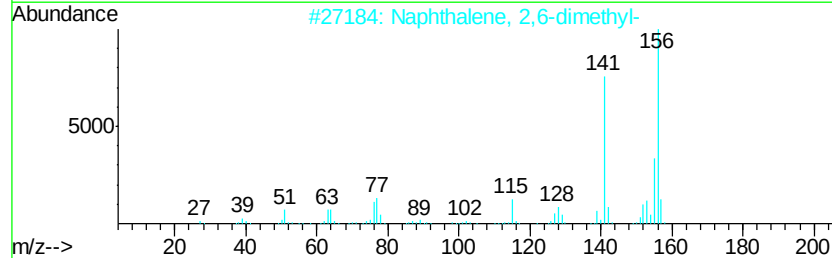
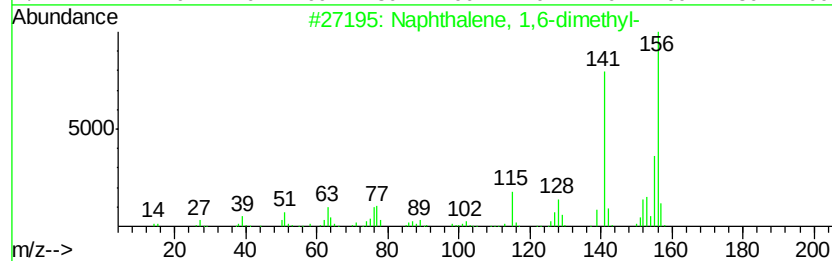
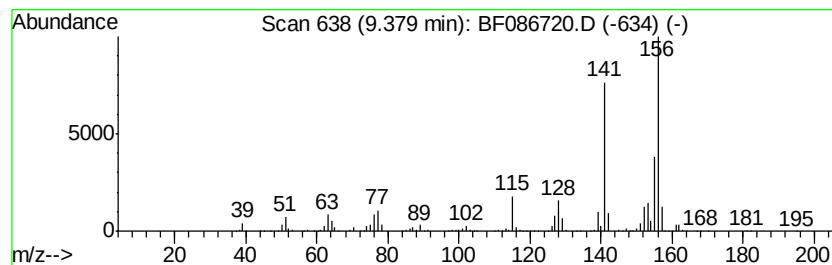
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	97.84 ng	10400400	Acenaphthene-d10	9.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
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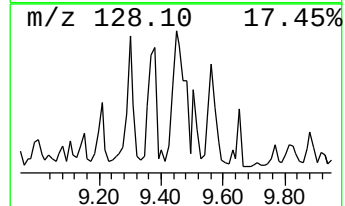
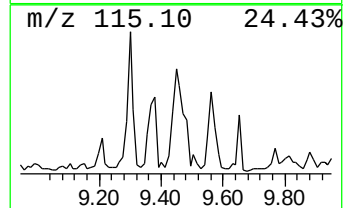
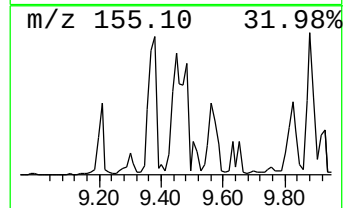
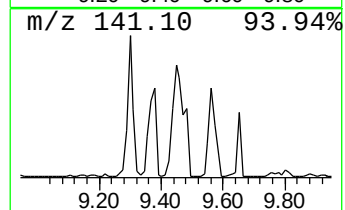
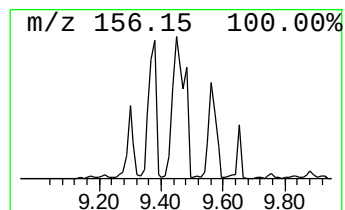
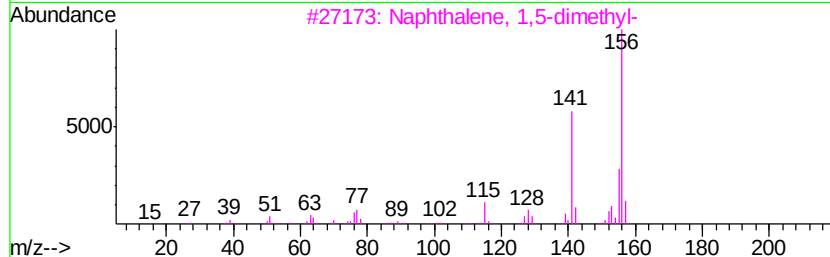
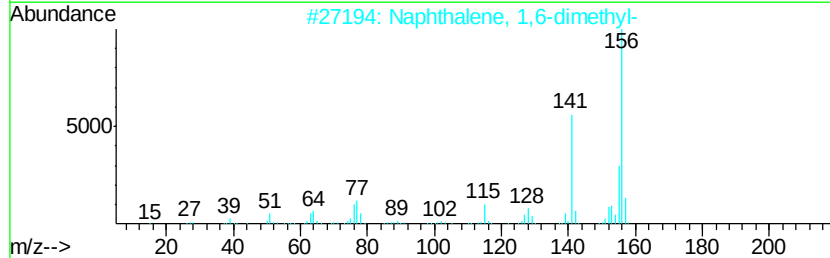
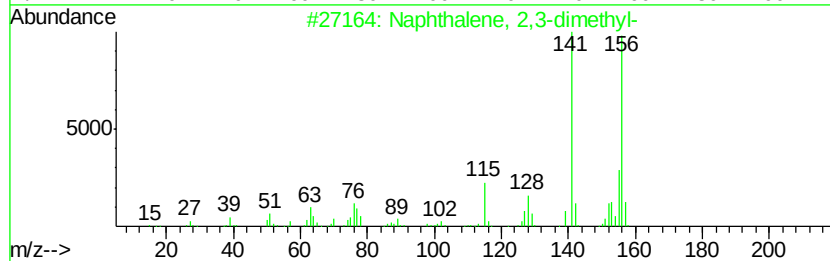
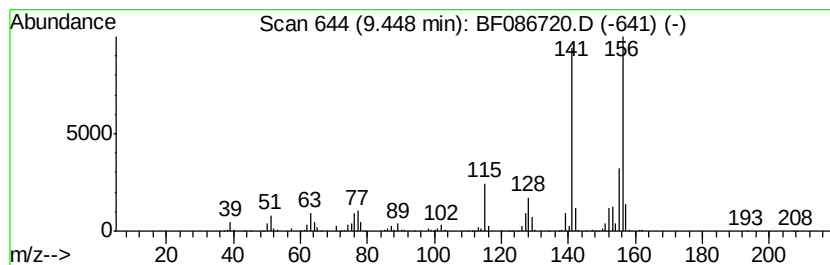
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	137.95 ng	14663800	Acenaphthene-d10	9.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
Sample : H2762-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

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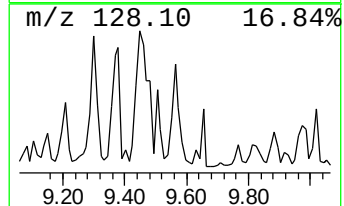
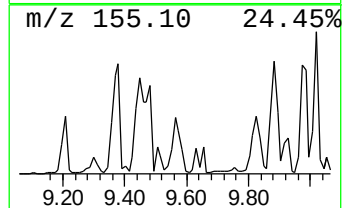
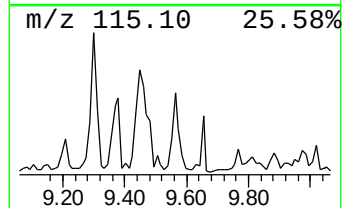
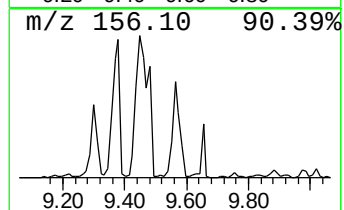
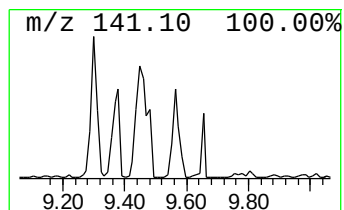
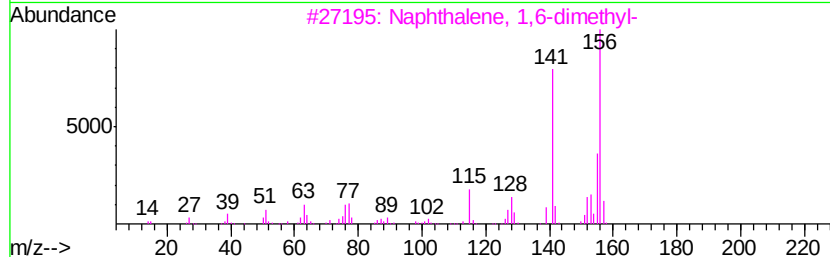
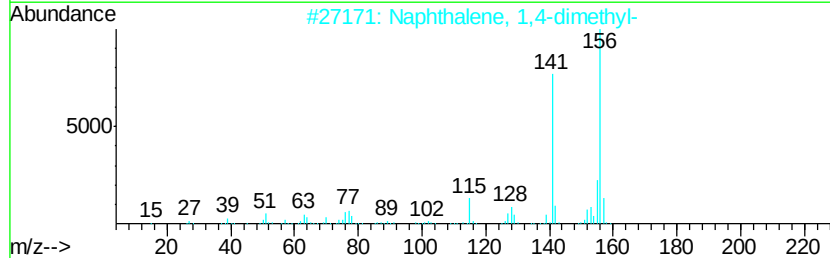
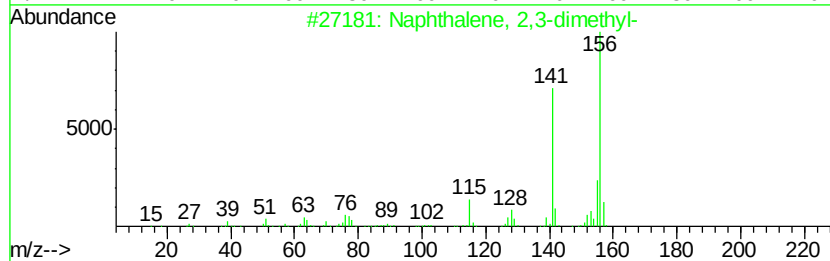
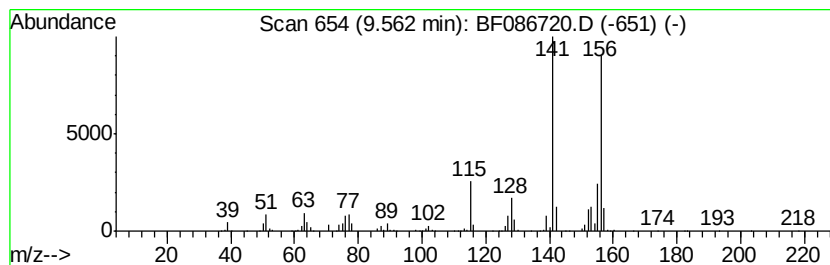
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	72.41 ng	7697580	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
Sample : H2762-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B3COMP

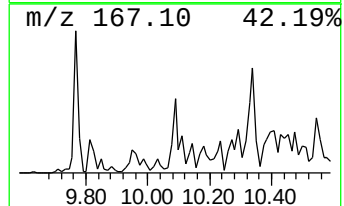
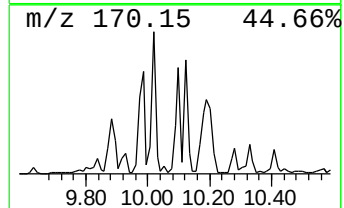
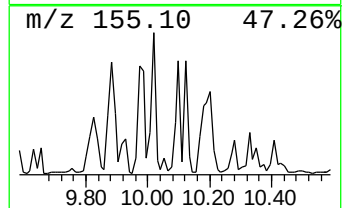
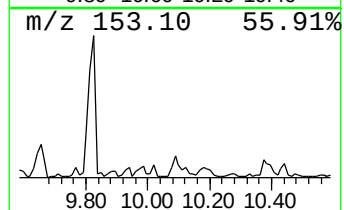
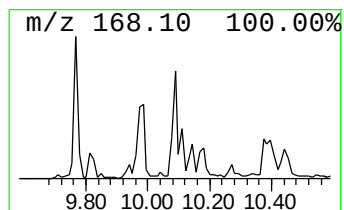
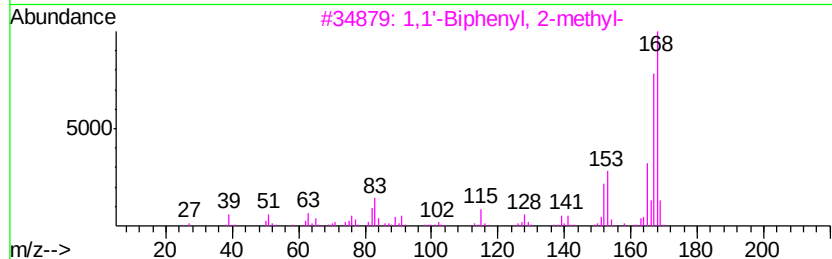
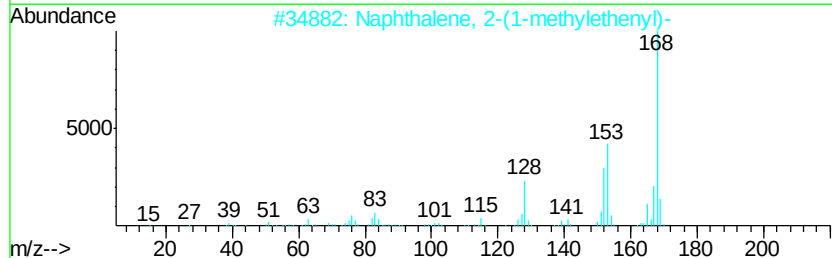
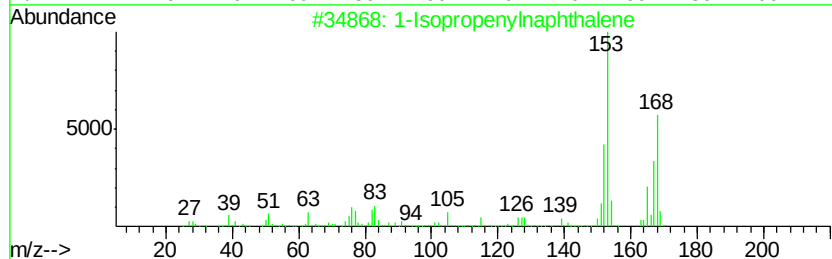
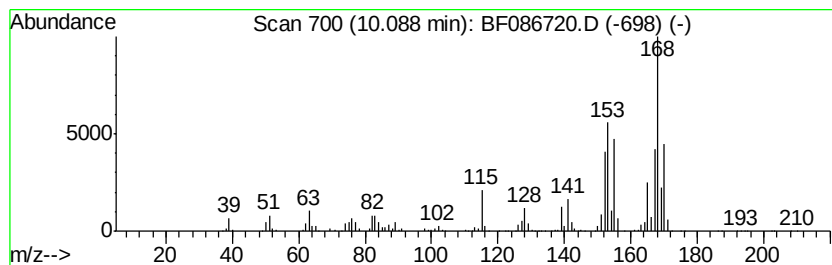
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	52.75 ng	5607050	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	53
2		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	49
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
Sample : H2762-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B3COMP

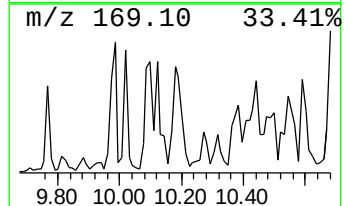
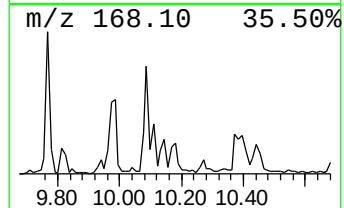
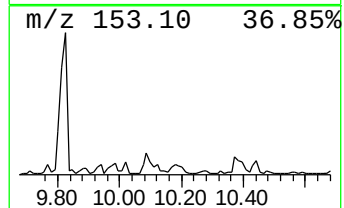
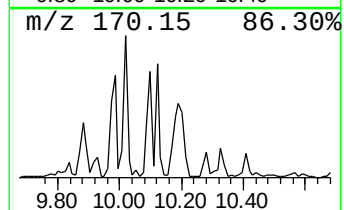
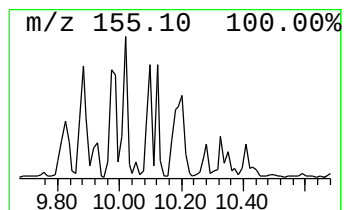
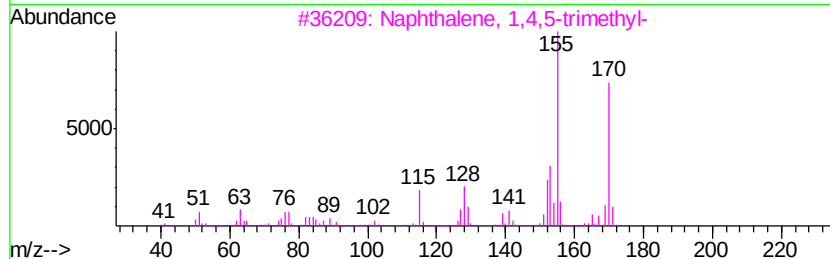
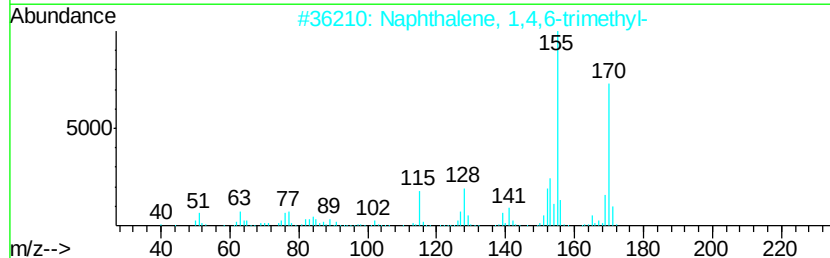
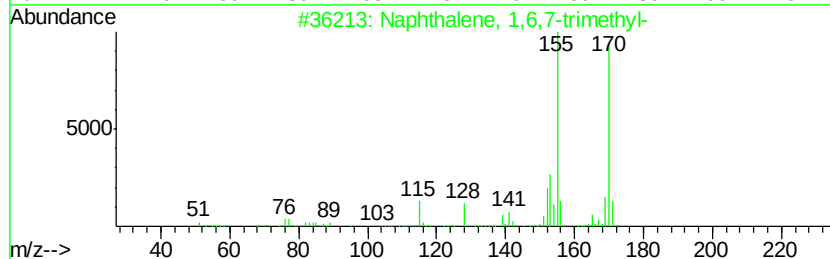
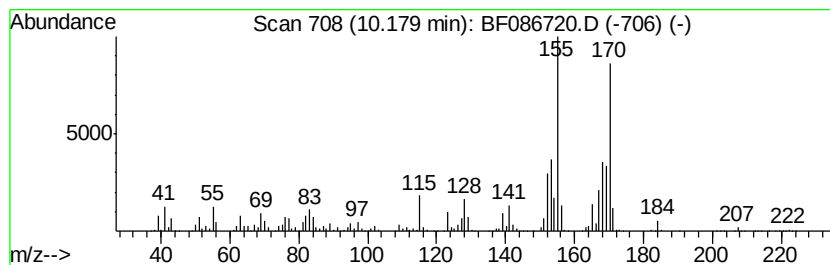
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	43.96 ng	4672730	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	76
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	76
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76



Data Path : Z:\HPCHEM1\BNA F\Data\BF050516\
Data File : BF086720.D
Acq On : 5 May 2016 22:14
Operator : UM/SJ
Sample : H2762-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

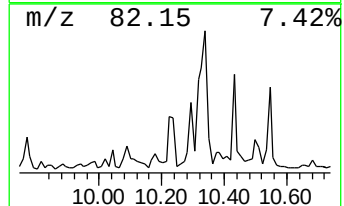
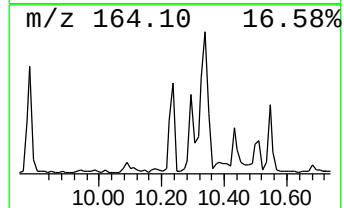
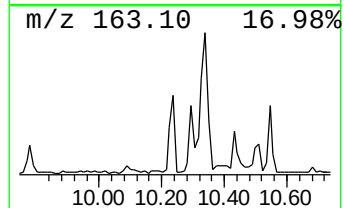
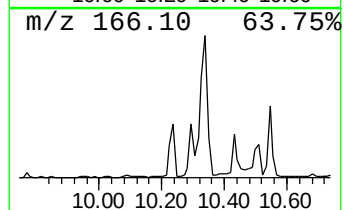
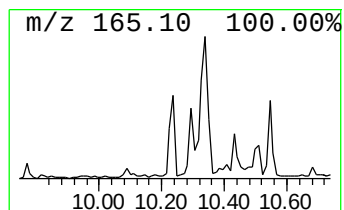
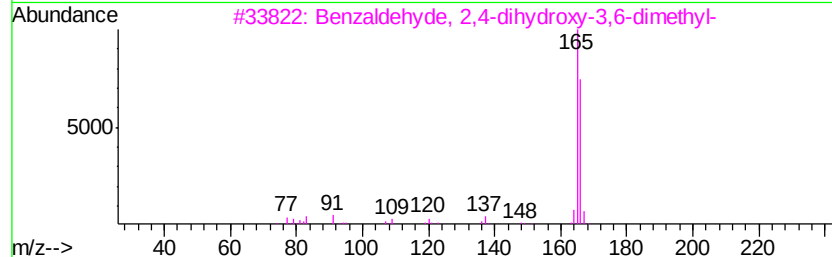
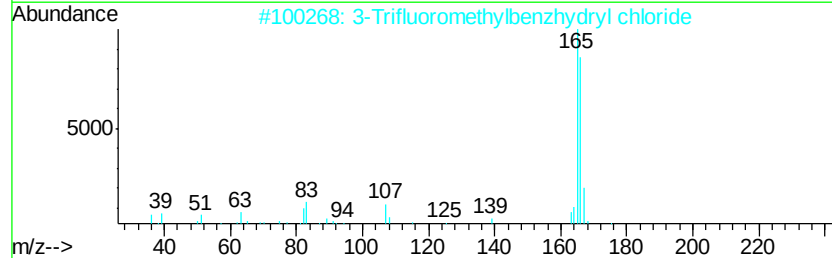
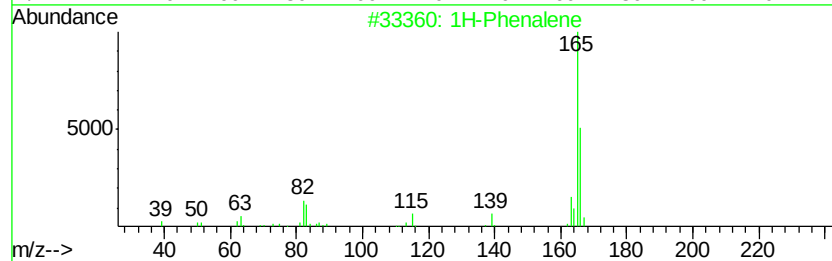
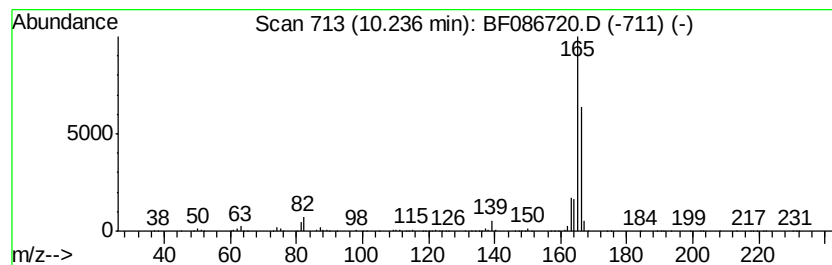
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Phenylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	33.39 ng	3549700	Acenaphthene-d10	9.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Phenylene		166 C13H10	000203-80-5 78
2	3-Trifluoromethylbenzhydryl chlo...		270 C14H10ClF3	067240-79-3 72
3	Benzaldehyde, 2,4-dihydroxy-3,6-...		166 C9H10O3	034883-14-2 50
4	Fluorene		166 C13H10	000086-73-7 40
5	9H-Fluorene, 9-bromo-		244 C13H9Br	001940-57-4 36



Data Path : Z:\HPCHEM1\BNA_F\Data\BF050516\
 Data File : BF086720.D
 Acq On : 5 May 2016 22:14
 Operator : UM/SJ
 Sample : H2762-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B3COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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
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Benzene, 1-ethyl-...	6.28	46.1	ng	4539970	1	6.73	3938300	40.0
unknown6.50	6.50	51.3	ng	5048940	1	6.73	3938300	40.0
2,4-Nonadiyne	6.57	160.0	ng	15752600	1	6.73	3938300	40.0
Indane	6.92	155.9	ng	15345400	1	6.73	3938300	40.0
Indene	7.01	215.3	ng	21195400	1	6.73	3938300	40.0
Benzene, (2-methy...	7.36	41.2	ng	4059940	1	6.73	3938300	40.0
Naphthalene, 1-et...	9.30	81.8	ng	8689480	3	9.78	4251990	40.0
Naphthalene, 1,6-...	9.38	97.8	ng	10400400	3	9.78	4251990	40.0
Naphthalene, 2,3-...	9.45	137.9	ng	14663800	3	9.78	4251990	40.0
Naphthalene, 1,4-...	9.56	72.4	ng	7697580	3	9.78	4251990	40.0
1-Isopropenyl naph...	10.09	52.8	ng	5607050	3	9.78	4251990	40.0
Naphthalene, 1,6,...	10.18	44.0	ng	4672730	3	9.78	4251990	40.0
1H-Phenalene	10.24	33.4	ng	3549700	3	9.78	4251990	40.0