

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088683.D
 Acq On : 4 Jul 2016 9:13
 Operator : UM/SJ
 Sample : H3849-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F12-B1(5-11)C

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-BF063016.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	3.255	137	146	150	rBV	162326	383235	2.26%	0.153%
2	3.415	153	160	164	rVV	141668	347061	2.05%	0.139%
3	3.678	177	183	186	rBV	152715	275881	1.63%	0.110%
4	3.998	205	211	214	rBV	282510	520473	3.07%	0.208%
5	4.570	258	261	263	rVB	163048	199607	1.18%	0.080%
6	4.878	286	288	291	rVB	174763	262508	1.55%	0.105%
7	4.958	293	295	298	rBV	218429	295431	1.74%	0.118%
8	5.164	311	313	315	rBV	179125	256964	1.51%	0.103%
9	5.233	317	319	321	rVV	1760637	1973153	11.63%	0.787%
10	5.290	321	324	326	rVV2	286042	548316	3.23%	0.219%
11	5.359	326	330	334	rVV2	4039301	9731438	57.37%	3.884%
12	5.439	334	337	341	rVV	586768	630581	3.72%	0.252%
13	5.507	341	343	345	rVV	655235	633772	3.74%	0.253%
14	5.621	350	353	354	rVV	3313375	3532812	20.83%	1.410%
15	5.656	354	356	357	rVV	473867	563758	3.32%	0.225%
16	5.690	357	359	361	rVB	772480	673722	3.97%	0.269%
17	5.793	366	368	370	rVB3	203022	278372	1.64%	0.111%
18	5.850	370	373	377	rBV2	514685	767875	4.53%	0.306%
19	5.941	377	381	388	rBV3	768816	1801065	10.62%	0.719%
20	6.033	388	389	392	rBV	436139	555879	3.28%	0.222%
21	6.090	392	394	397	rBV	188657	216772	1.28%	0.087%
22	6.250	404	408	410	rBV	3429139	4616730	27.22%	1.843%
23	6.330	410	415	417	rBV2	5605270	16962065	100.00%	6.770%
24	6.364	417	418	419	rVB	5403255	3706633	21.85%	1.479%
25	6.410	419	422	426	rVB3	5625508	10711509	63.15%	4.275%
26	6.490	426	429	431	rBV	5336327	6125824	36.11%	2.445%
27	6.559	431	435	438	rBV	1822570	3419721	20.16%	1.365%
28	6.650	438	443	444	rVB	6195210	14553745	85.80%	5.808%
29	6.753	448	452	453	rBV2	1228466	2165531	12.77%	0.864%
30	6.799	453	456	457	rVV2	714781	985656	5.81%	0.393%
31	6.833	457	459	460	rVV2	1712296	3168665	18.68%	1.265%
32	6.867	460	462	463	rVV	4840308	6329425	37.32%	2.526%
33	6.947	466	469	470	rBV2	2006891	3892036	22.95%	1.553%
34	6.982	470	472	474	rVB	3618825	3586204	21.14%	1.431%

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35	7.050	474	478	479	rBV	3439638	5085166	29.98%	2.030%
36	7.084	479	481	483	rVV	5095286	6974167	41.12%	2.783%
37	7.130	483	485	489	rVV2	5818638	9924132	58.51%	3.961%
38	7.199	489	491	493	rVB	3310382	2993127	17.65%	1.195%
39	7.279	493	498	499	rBV2	3637398	8012345	47.24%	3.198%
40	7.302	499	500	501	rVV	3778603	2660155	15.68%	1.062%
41	7.347	501	504	505	rVV	5189485	7855442	46.31%	3.135%
42	7.370	505	506	508	rVV2	2199405	2906175	17.13%	1.160%
43	7.450	511	513	515	rBV2	1712288	2297317	13.54%	0.917%
44	7.484	515	516	517	rVV	2306258	1797005	10.59%	0.717%
45	7.519	517	519	521	rVV2	600889	806508	4.75%	0.322%
46	7.576	521	524	525	rVV	3702359	5305030	31.28%	2.117%
47	7.610	525	527	528	rVB	4066817	5289521	31.18%	2.111%
48	7.644	528	530	531	rBV	198130	226537	1.34%	0.090%
49	7.690	531	534	537	rVV2	1655093	2923750	17.24%	1.167%
50	7.747	537	539	543	rVV2	3099468	5857446	34.53%	2.338%
51	7.827	543	546	547	rVV2	4847557	7982836	47.06%	3.186%
52	7.850	547	548	550	rVV2	2057667	3083693	18.18%	1.231%
53	7.907	550	553	555	rVB4	1741675	3251147	19.17%	1.298%
54	7.965	555	558	559	rVB	1361403	1969094	11.61%	0.786%
55	8.033	559	564	566	rBV2	604729	1291648	7.61%	0.516%
56	8.079	566	568	569	rVV2	2612892	4345794	25.62%	1.734%
57	8.113	569	571	573	rVV2	5281692	7627359	44.97%	3.044%
58	8.170	575	576	578	rVB	1568920	1160659	6.84%	0.463%
59	8.205	578	579	580	rVB	300868	206395	1.22%	0.082%
60	8.250	580	583	588	rBV5	598723	1158553	6.83%	0.462%
61	8.353	588	592	595	rBV3	1188977	2437488	14.37%	0.973%
62	8.433	598	599	600	rVV	551025	383556	2.26%	0.153%
63	8.467	600	602	603	rVB	1664566	1606288	9.47%	0.641%
64	8.513	603	606	607	rBV3	232887	435856	2.57%	0.174%
65	8.547	607	609	611	rVB	1013032	884679	5.22%	0.353%
66	8.582	611	612	616	rBV4	552861	873966	5.15%	0.349%
67	8.639	616	617	618	rVB	650331	446127	2.63%	0.178%
68	8.673	618	620	622	rBV2	757776	1209285	7.13%	0.483%
69	8.799	627	631	632	rVV	4905876	6622417	39.04%	2.643%
70	8.833	632	634	636	rVV2	342444	645824	3.81%	0.258%
71	8.890	636	639	641	rVV	3541470	4085933	24.09%	1.631%

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72	8.959	643	645	646	rVV2	283132	458761	2.70%	0.183%
73	9.016	648	650	654	rVV5	271473	884771	5.22%	0.353%
74	9.107	657	658	659	rVV	199454	202397	1.19%	0.081%
75	9.153	659	662	664	rVV	2664565	3186808	18.79%	1.272%
76	9.245	667	670	672	rVV2	500451	740573	4.37%	0.296%
77	9.290	672	674	676	rVV2	196459	293740	1.73%	0.117%
78	9.336	676	678	682	rVV	397687	723946	4.27%	0.289%
79	9.405	682	684	687	rVV	826211	1252475	7.38%	0.500%
80	9.485	688	691	692	rVV	1110435	1129728	6.66%	0.451%
81	9.542	695	696	699	rVV	286897	288985	1.70%	0.115%
82	9.599	699	701	704	rVB	417923	479898	2.83%	0.192%
83	9.679	706	708	711	rBV	280651	240228	1.42%	0.096%
84	9.816	717	720	722	rBV3	771561	1000946	5.90%	0.399%
85	9.850	722	723	725	rVB	1045480	888261	5.24%	0.355%
86	9.930	727	730	732	rVB	137484	202664	1.19%	0.081%
87	10.022	736	738	740	rVB	826079	689094	4.06%	0.275%
88	10.365	766	768	770	rVV	1069145	920964	5.43%	0.368%
89	10.445	770	775	777	rVV3	106341	307729	1.81%	0.123%
90	10.605	786	789	791	rBV	1691104	1626880	9.59%	0.649%
91	11.188	838	840	845	rVB2	165775	302220	1.78%	0.121%
92	11.302	847	850	851	rBV	647242	1095863	6.46%	0.437%
93	11.325	851	852	854	rVV	1855649	1307177	7.71%	0.522%
94	11.371	854	856	858	rVB	413212	336207	1.98%	0.134%
95	11.908	901	903	907	rVB2	232081	273523	1.61%	0.109%
96	12.525	954	957	958	rBV	523752	585161	3.45%	0.234%
97	12.731	972	975	977	rBV	466396	569263	3.36%	0.227%
98	12.879	986	988	991	rVB	1944186	1904430	11.23%	0.760%
99	13.919	1076	1079	1085	rVB2	750441	899928	5.31%	0.359%
100	15.314	1199	1201	1204	rBV	405002	472865	2.79%	0.189%

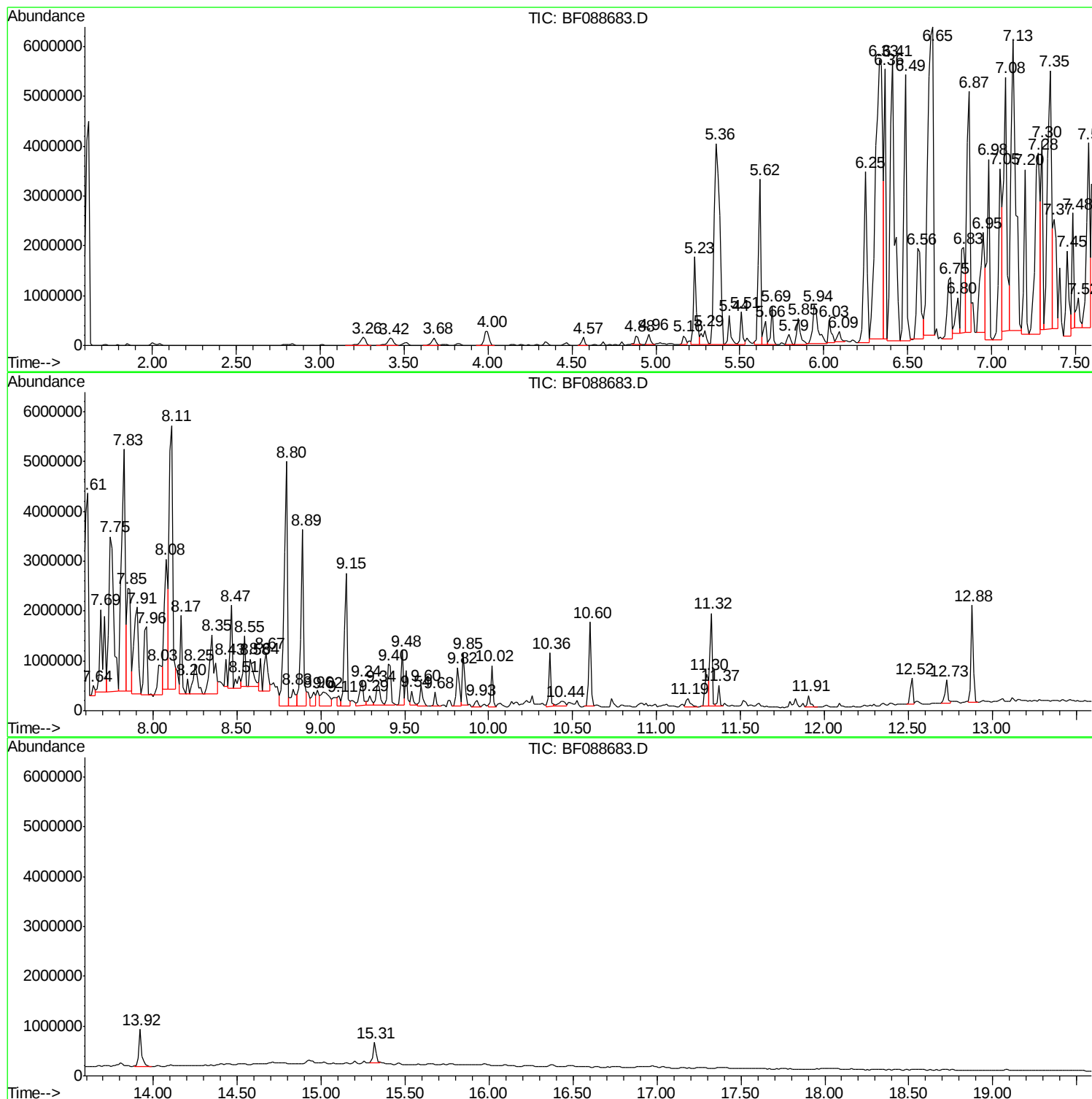
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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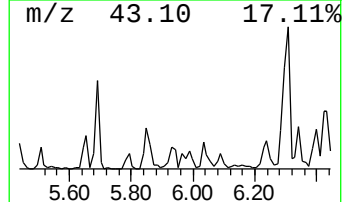
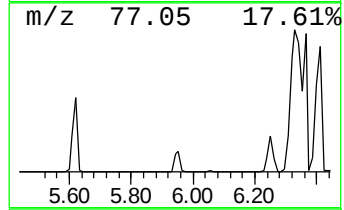
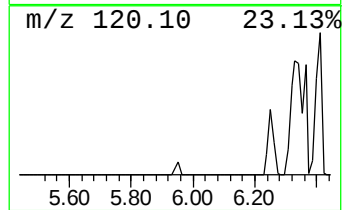
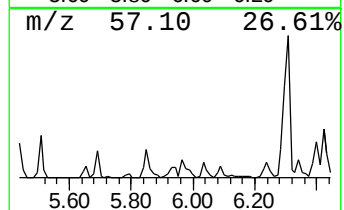
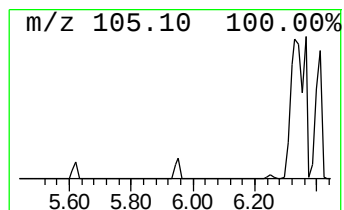
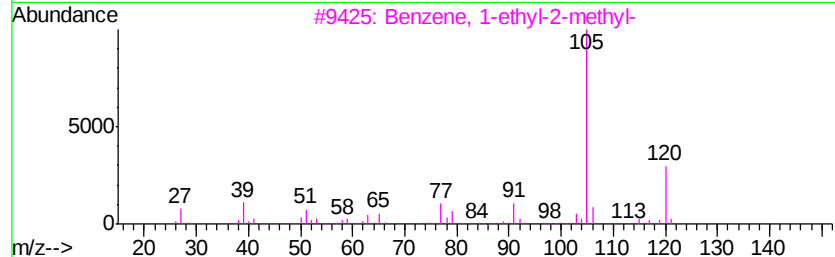
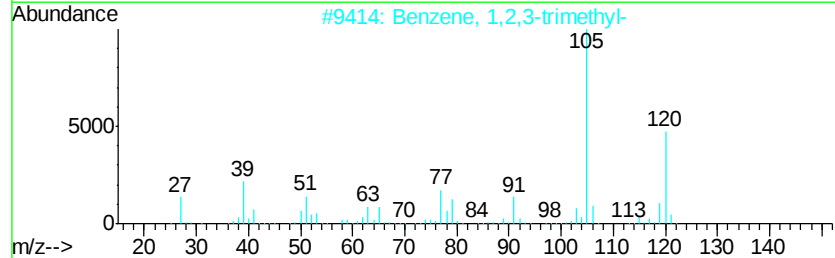
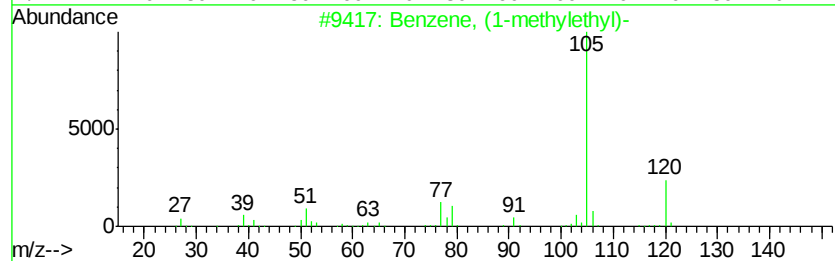
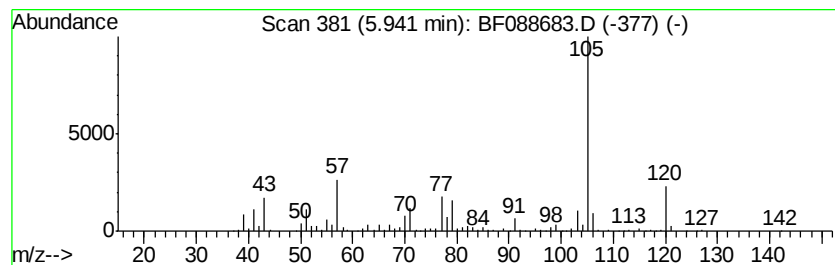
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	36.55 ng	1801070	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64



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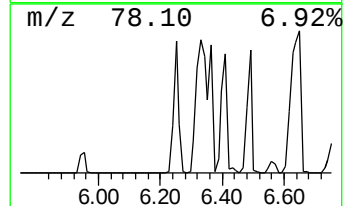
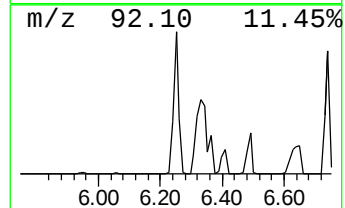
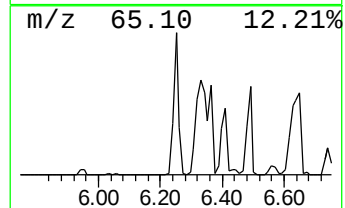
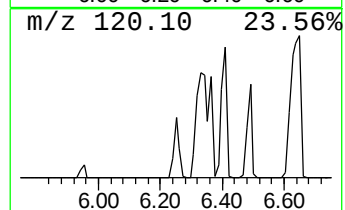
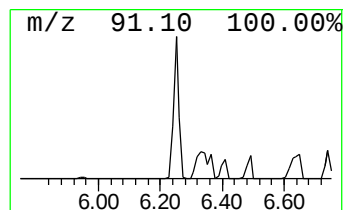
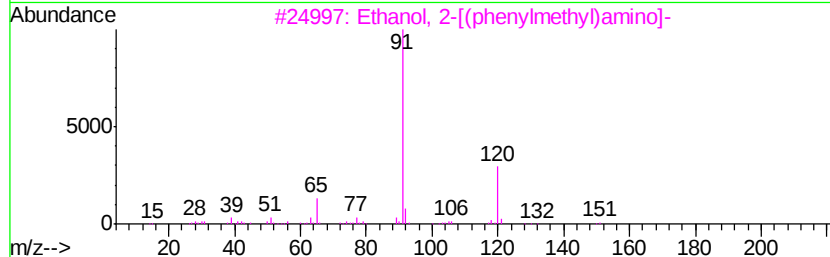
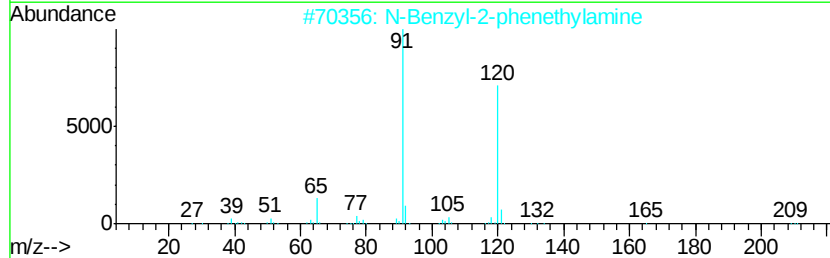
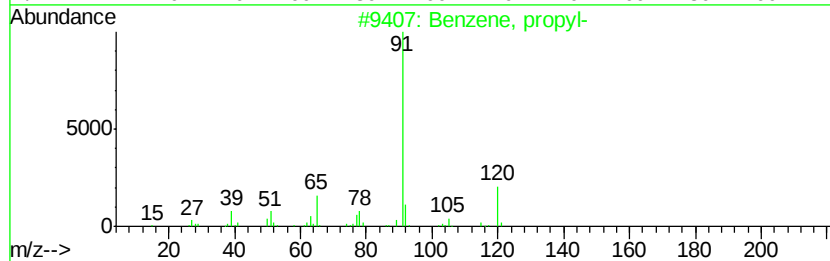
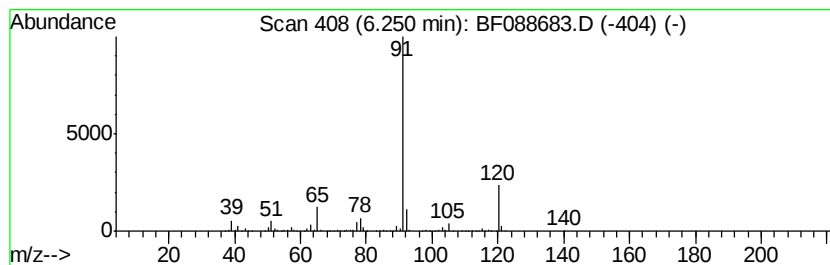
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	93.68 ng	4616730	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	91
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	53
5		N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50



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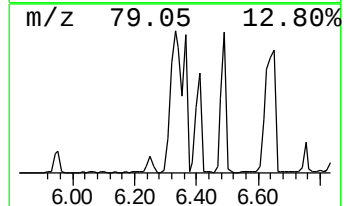
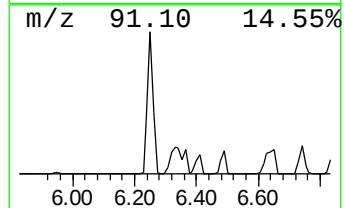
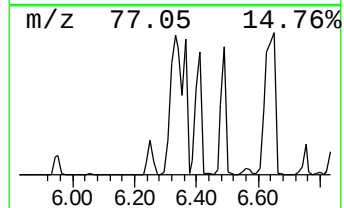
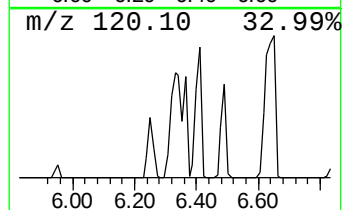
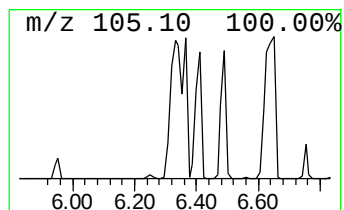
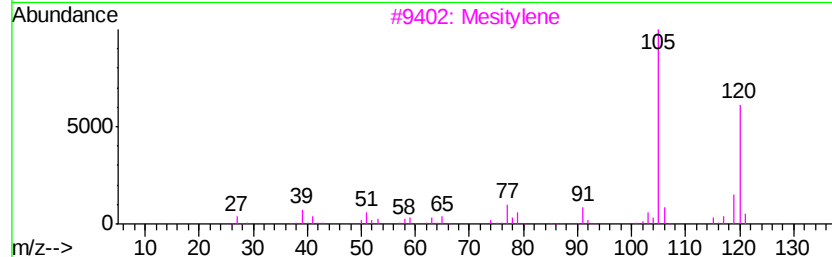
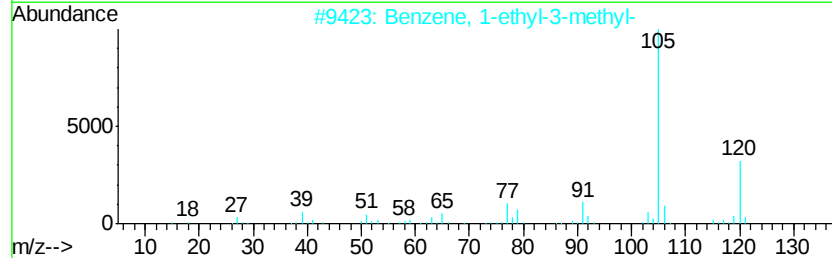
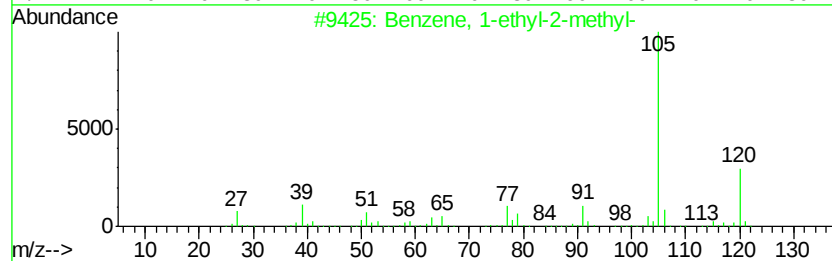
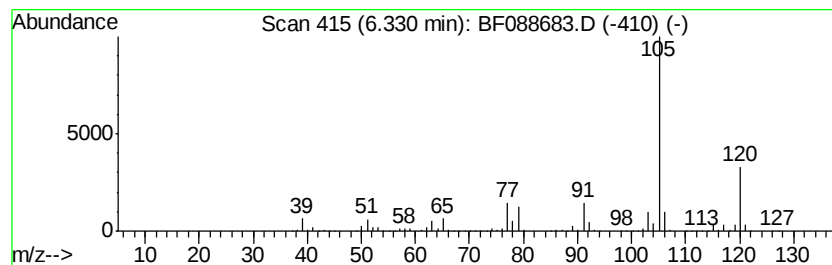
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	344.18 ng	16962100	1,4-Dichlorobenzene-d4	6.80

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088683.D
Acq On : 4 Jul 2016 9:13
Operator : UM/SJ
Sample : H3849-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F12-B1(5-11)C

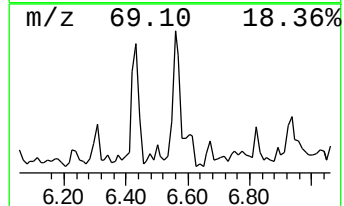
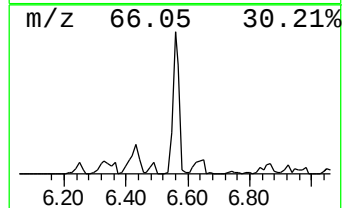
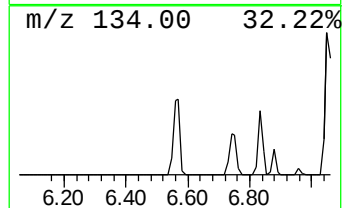
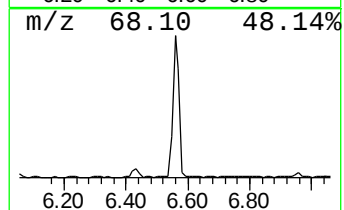
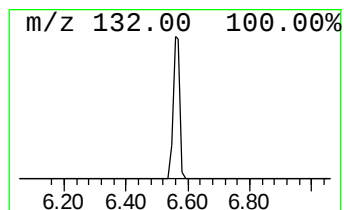
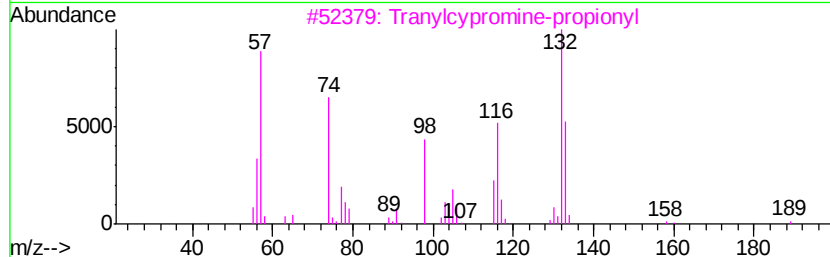
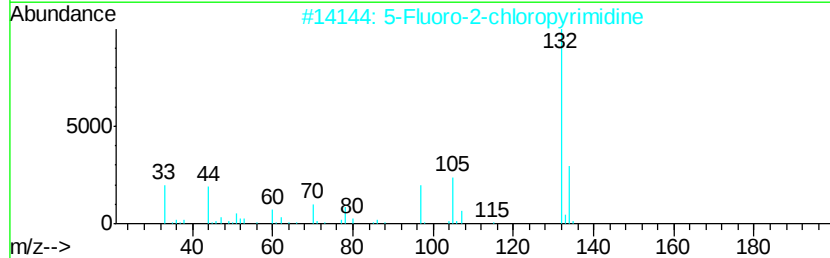
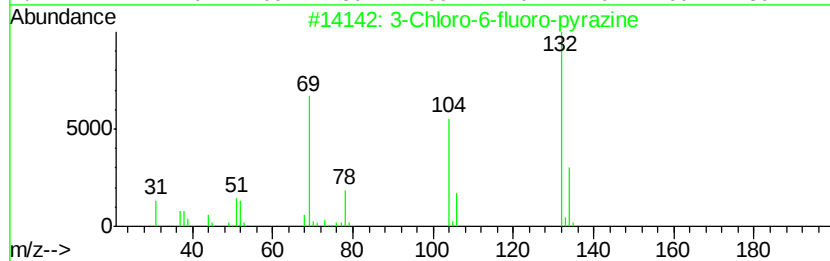
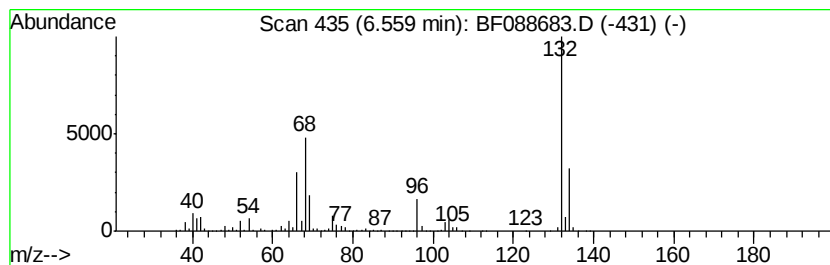
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.56 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	69.39 ng	3419720	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088683.D
Acq On : 4 Jul 2016 9:13
Operator : UM/SJ
Sample : H3849-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F12-B1(5-11)C

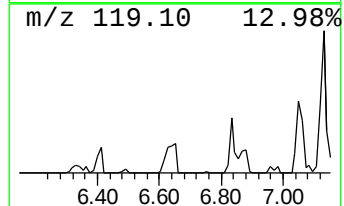
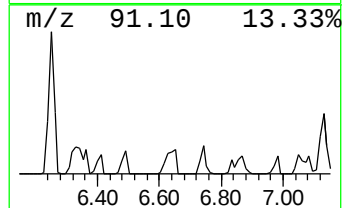
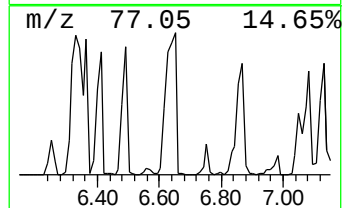
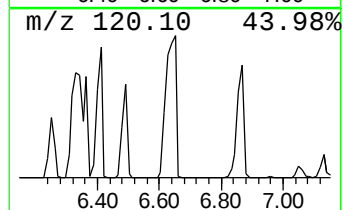
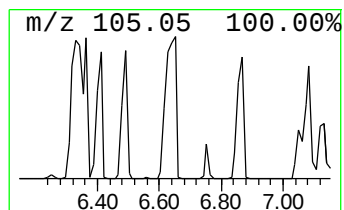
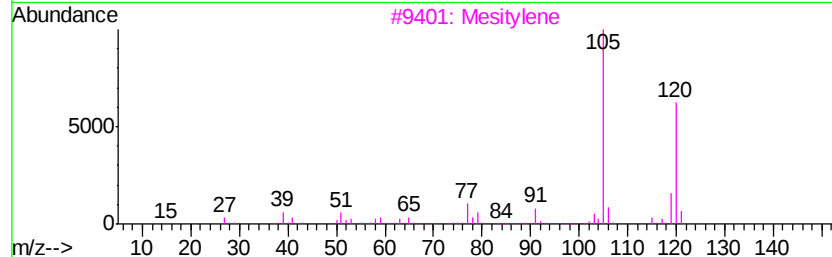
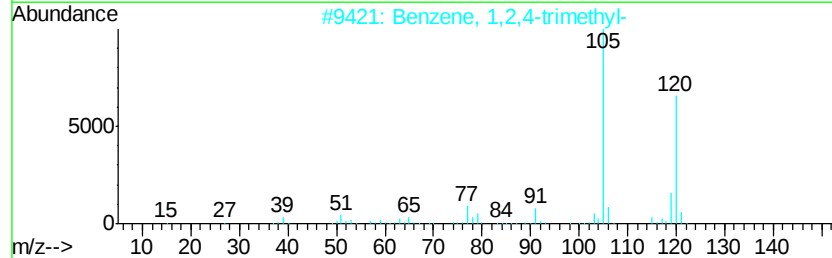
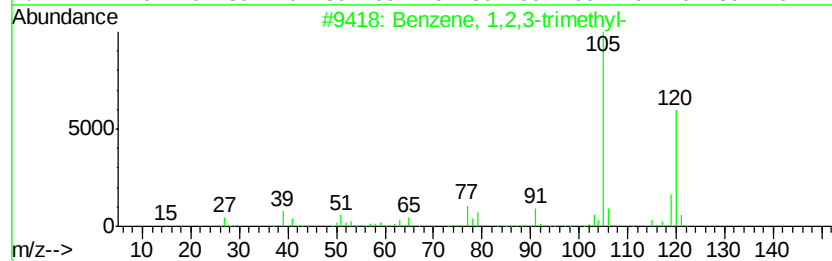
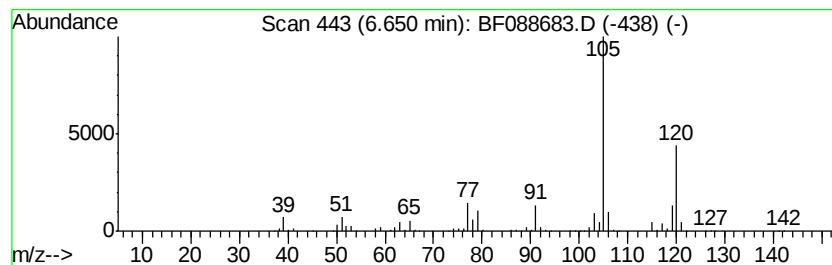
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	295.31 ng	14553700	1,4-Dichlorobenzene-d4	6.80

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088683.D
Acq On : 4 Jul 2016 9:13
Operator : UM/SJ
Sample : H3849-05
Misc :
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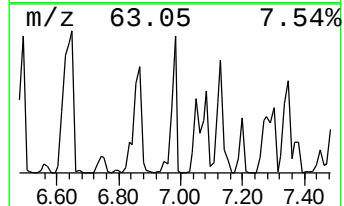
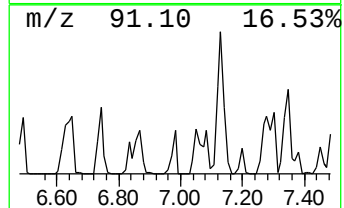
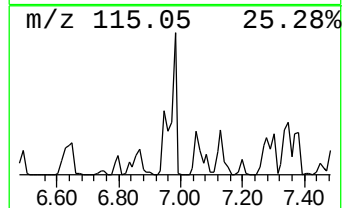
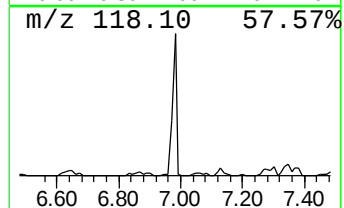
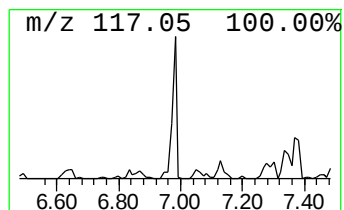
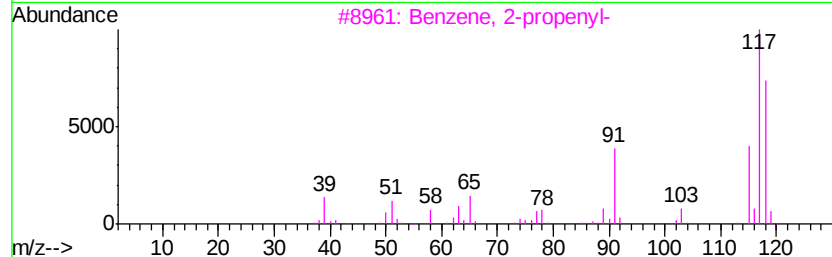
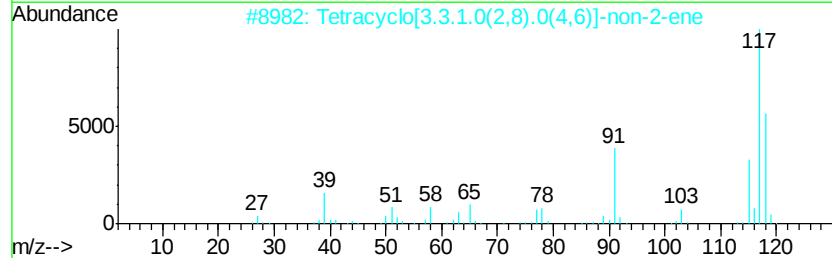
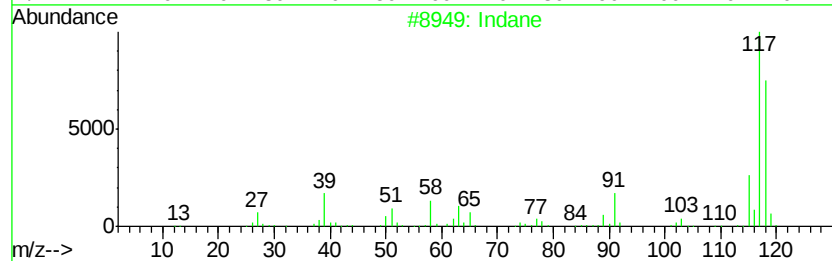
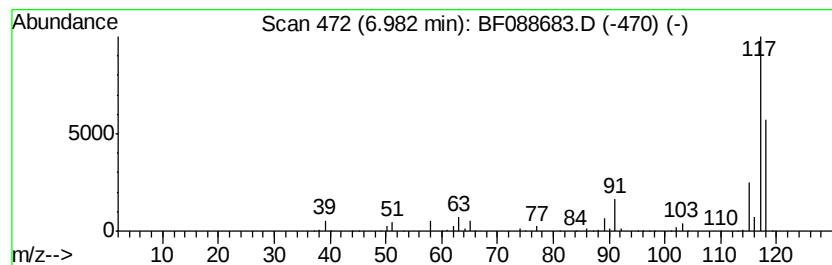
Instrument :
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ClientSampleId :
F12-B1(5-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.98	72.77 ng	3586200	1,4-Dichlorobenzene-d4	6.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088683.D
Acq On : 4 Jul 2016 9:13
Operator : UM/SJ
Sample : H3849-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F12-B1(5-11)C

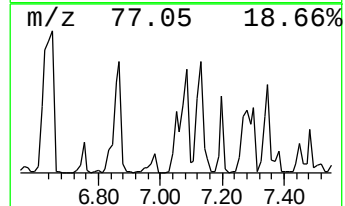
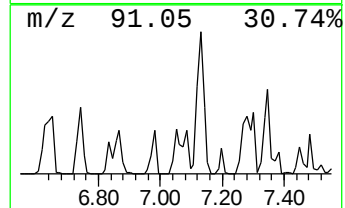
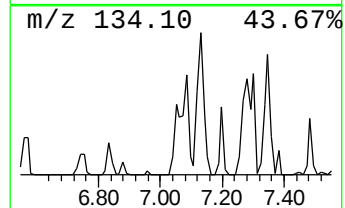
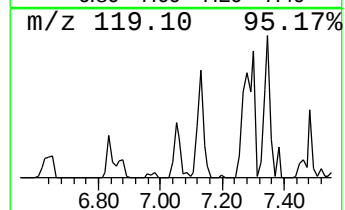
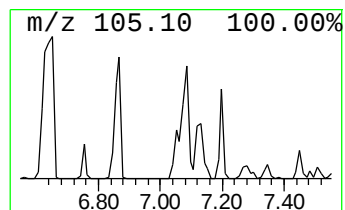
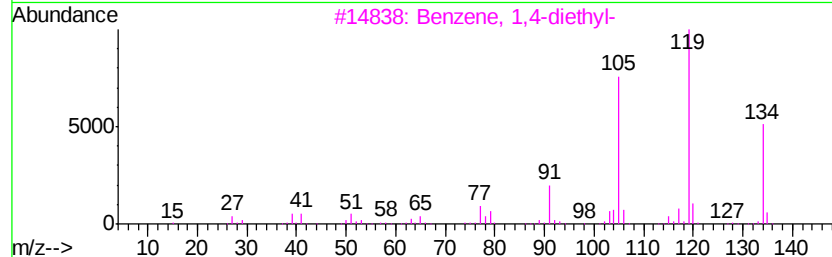
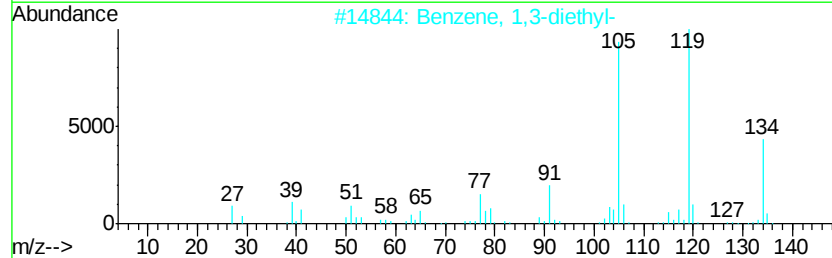
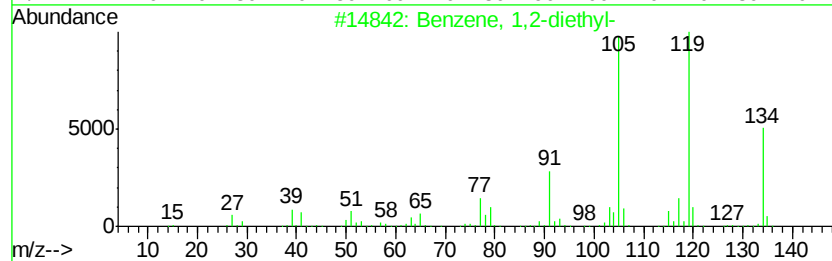
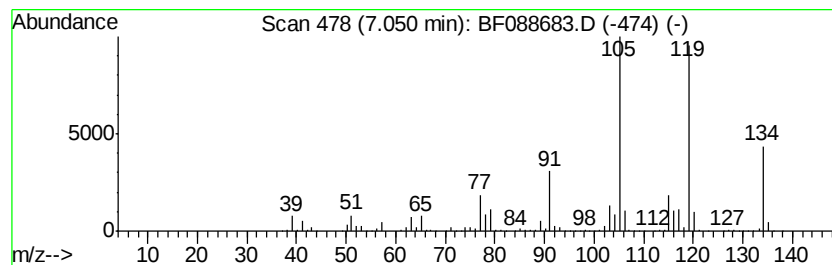
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	103.18 ng	5085170	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		p-Cymene	134	C10H14	000099-87-6	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
Data File : BF088683.D
Acq On : 4 Jul 2016 9:13
Operator : UM/SJ
Sample : H3849-05
Misc :
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F12-B1(5-11)C

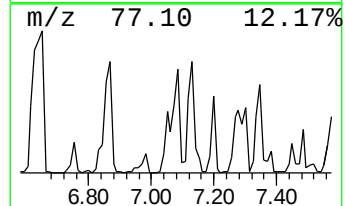
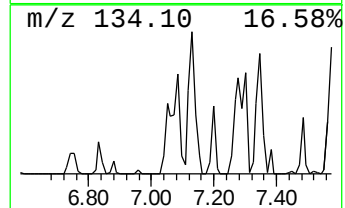
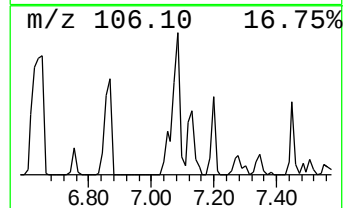
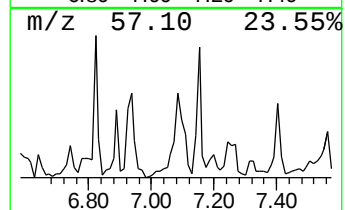
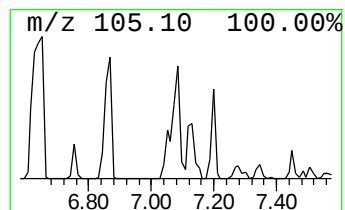
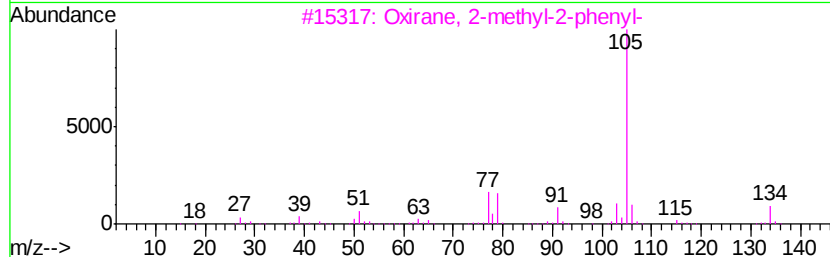
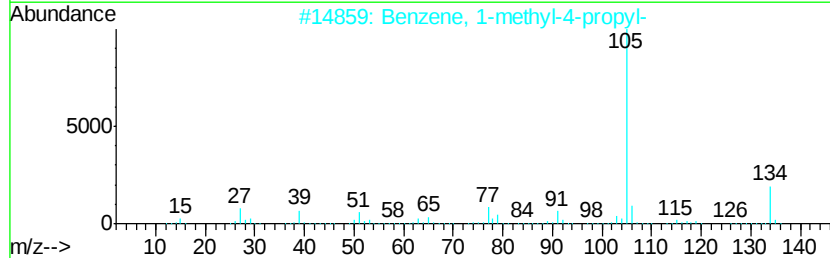
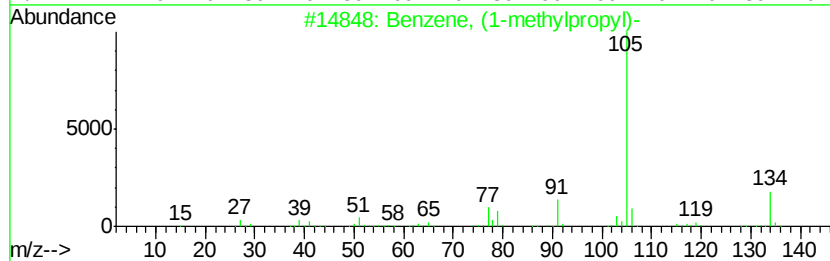
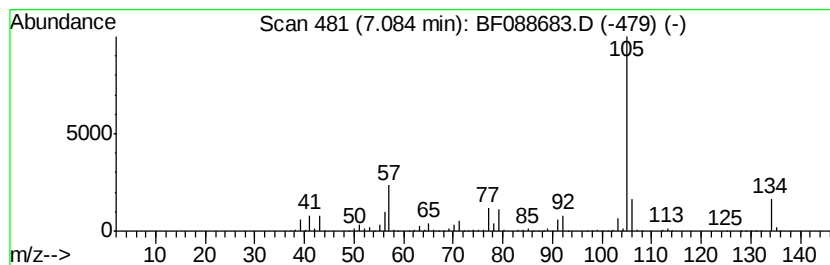
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, (1-methylpropyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	141.51 ng	6974170	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
3		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	59
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	59
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088683.D
Acq On : 4 Jul 2016 9:13
Operator : UM/SJ
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Misc :
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F12-B1(5-11)C

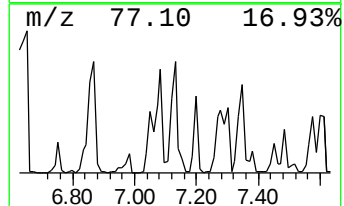
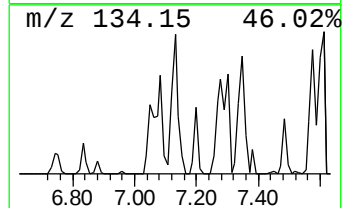
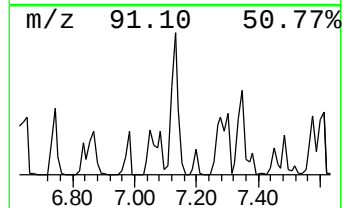
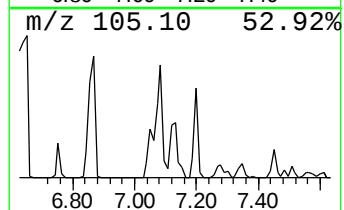
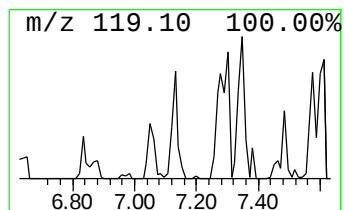
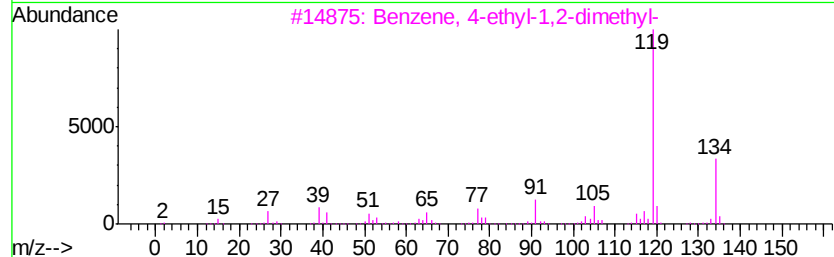
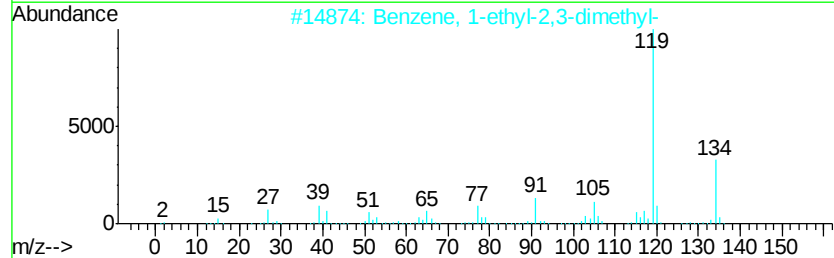
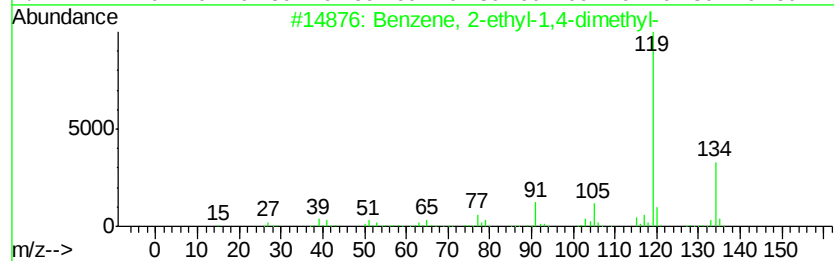
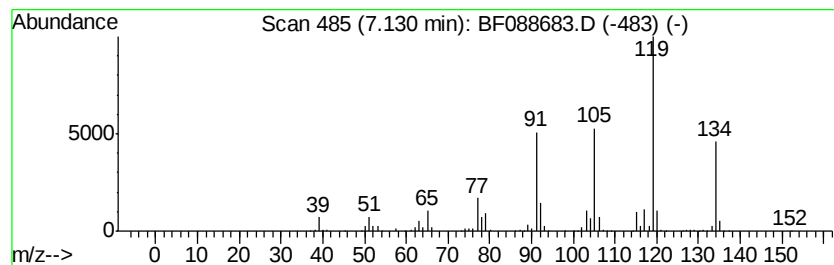
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	201.37 ng	9924130	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088683.D
Acq On : 4 Jul 2016 9:13
Operator : UM/SJ
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Misc :
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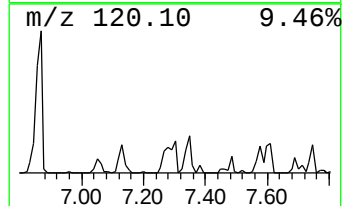
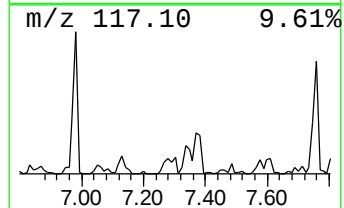
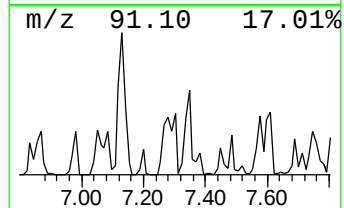
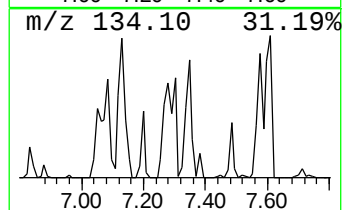
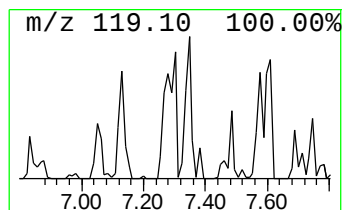
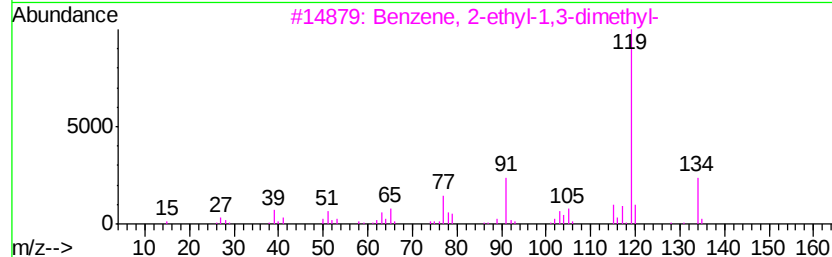
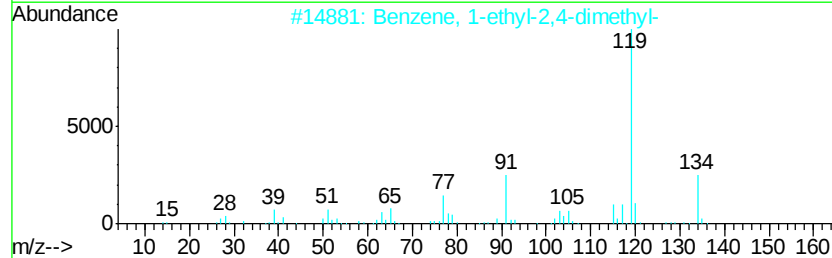
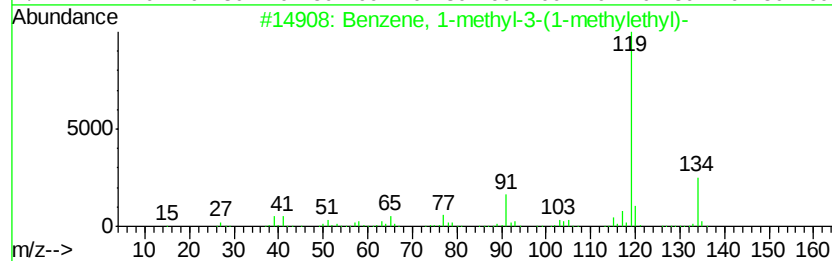
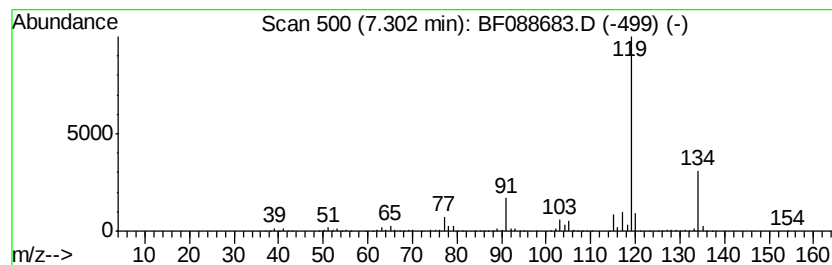
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-3-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	53.98 ng	2660160	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088683.D
Acq On : 4 Jul 2016 9:13
Operator : UM/SJ
Sample : H3849-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F12-B1(5-11)C

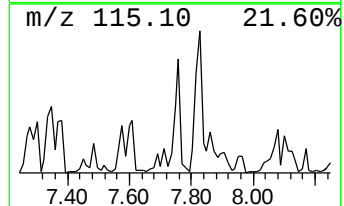
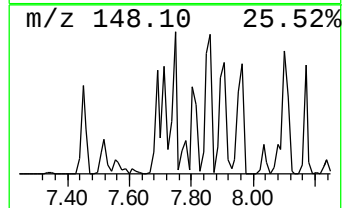
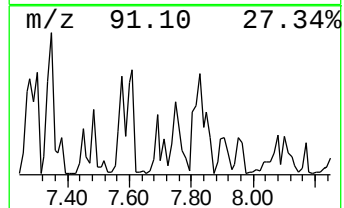
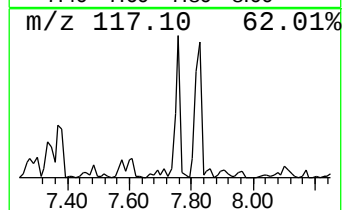
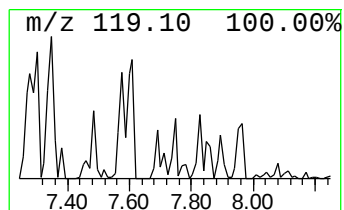
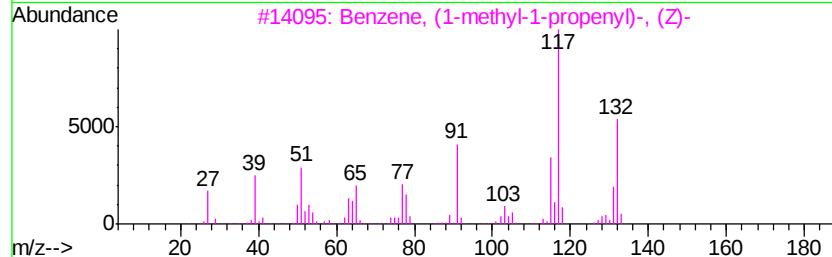
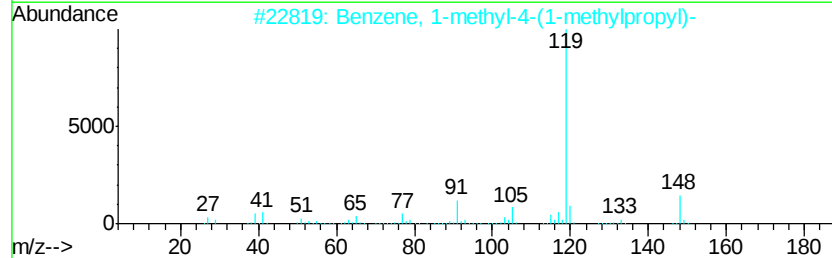
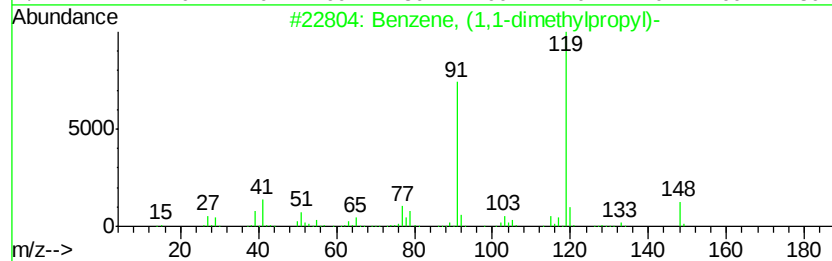
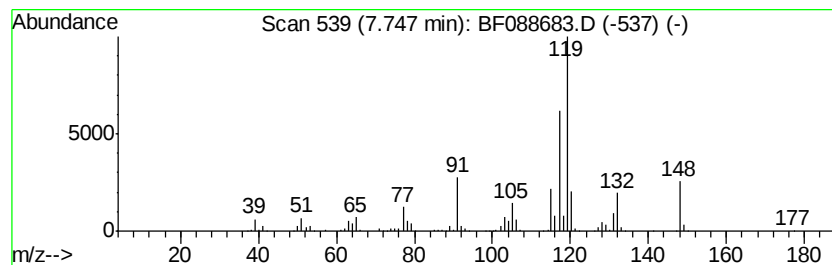
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown7.75 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	26.96 ng	5857450	Napthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	46
2		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	43
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	42
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	42
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	42



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Operator : UM/SJ
Sample : H3849-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F12-B1(5-11)C

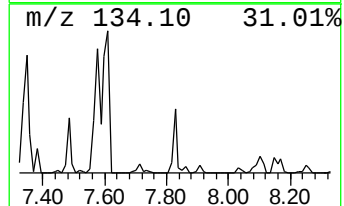
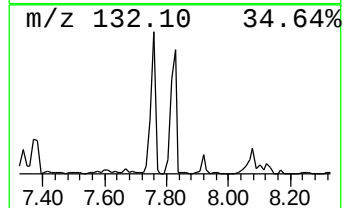
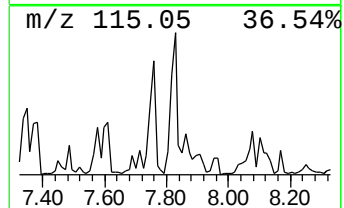
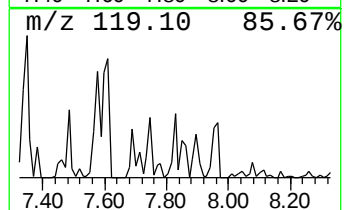
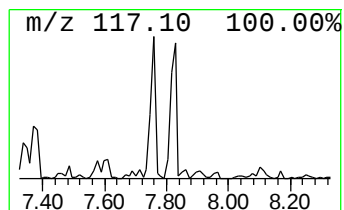
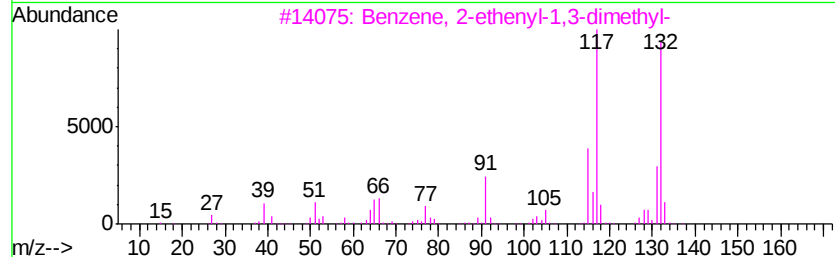
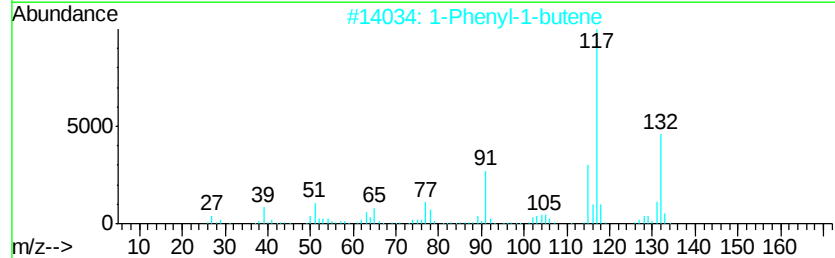
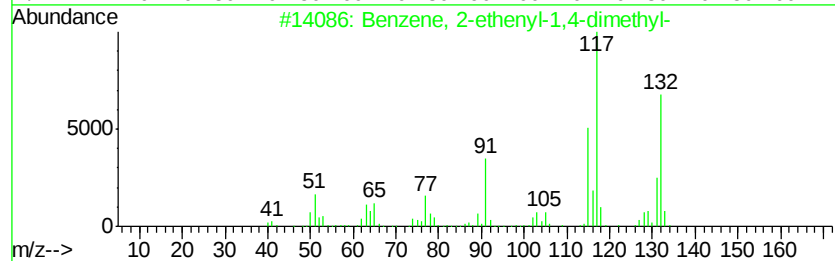
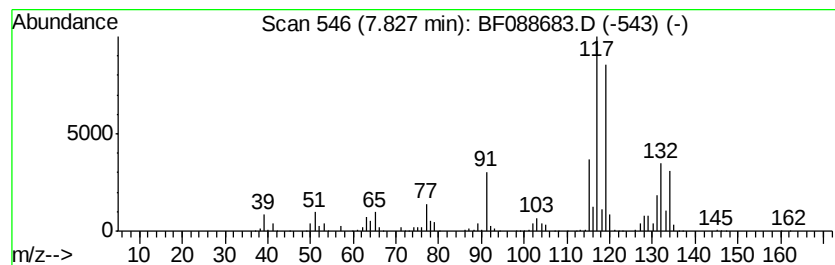
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	36.74 ng	7982840	Naphthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	60
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55



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Sample : H3849-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
F12-B1(5-11)C

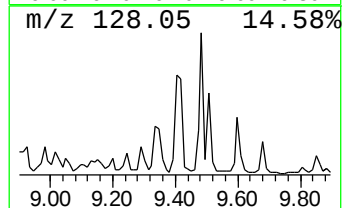
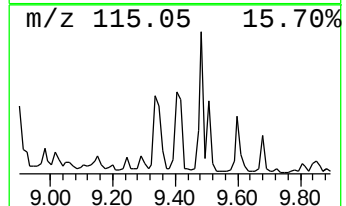
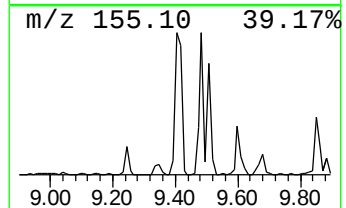
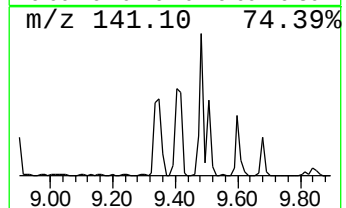
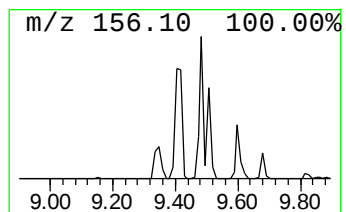
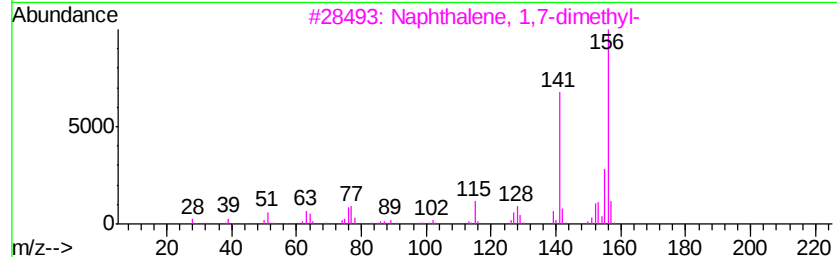
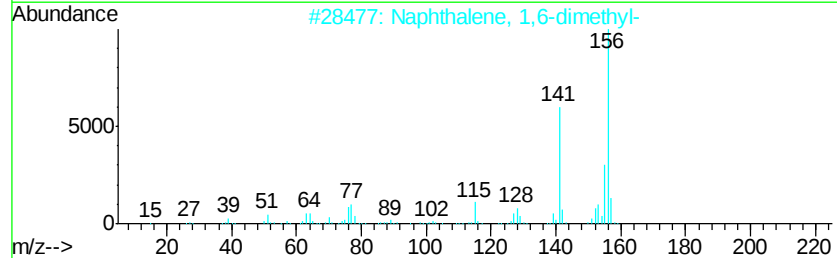
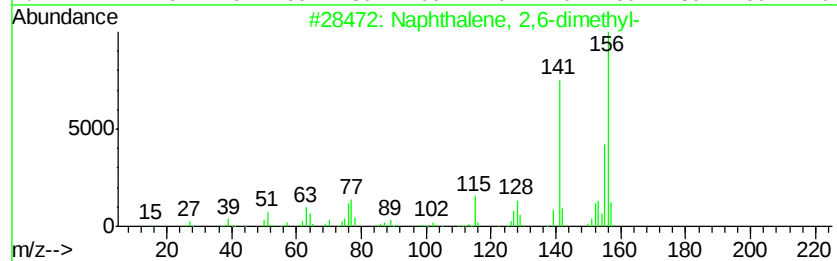
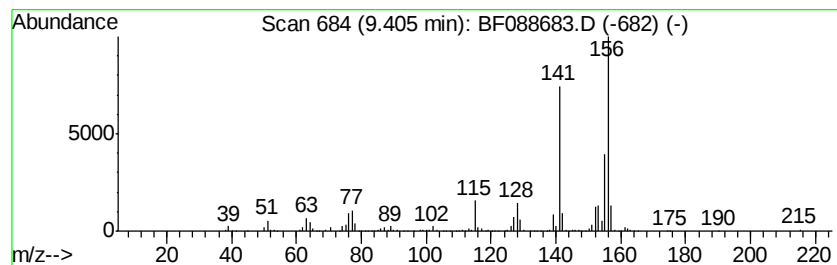
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	25.03 ng	1252480	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
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 Operator : UM/SJ
 Sample : H3849-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F12-B1(5-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (1-methy...	5.94	36.5	ng	1801070	1	6.80	985656	20.0
Benzene, propyl-	6.25	93.7	ng	4616730	1	6.80	985656	20.0
Benzene, 1-ethyl-...	6.33	344.2	ng	16962100	1	6.80	985656	20.0
unknown6.56	6.56	69.4	ng	3419720	1	6.80	985656	20.0
Benzene, 1,2,3-tr...	6.65	295.3	ng	14553700	1	6.80	985656	20.0
Indane	6.98	72.8	ng	3586200	1	6.80	985656	20.0
Benzene, 1,2-diet...	7.05	103.2	ng	5085170	1	6.80	985656	20.0
Benzene, (1-methy...	7.08	141.5	ng	6974170	1	6.80	985656	20.0
Benzene, 2-ethyl-...	7.13	201.4	ng	9924130	1	6.80	985656	20.0
Benzene, 1-methyl...	7.30	54.0	ng	2660160	1	6.80	985656	20.0
unknown7.75	7.75	27.0	ng	5857450	2	8.08	4345790	20.0
Benzene, 2-etheny...	7.83	36.7	ng	7982840	2	8.08	4345790	20.0
Naphthalene, 2,6-...	9.40	25.0	ng	1252480	3	9.82	1000950	20.0