

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072020\
 Data File : BF120938.D
 Acq On : 20 Jul 2020 17:42
 Operator : JU/CG
 Sample : L3329-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PW-2R

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	495	498	506	rVB	111032	121949	2.50%	0.190%
2	5.428	563	568	571	rBV	2093659	1993307	40.84%	3.103%
3	6.439	736	740	746	rVB	1508786	1339763	27.45%	2.085%
4	6.645	772	775	781	rVB	102642	114620	2.35%	0.178%
5	6.816	800	804	807	rBV	1270231	1070492	21.93%	1.666%
6	6.998	831	835	838	rVB	1454439	1344433	27.55%	2.093%
7	7.063	843	846	849	rVB2	130926	111365	2.28%	0.173%
8	7.157	856	862	866	rBV	140115	153002	3.14%	0.238%
9	7.216	868	872	874	rBV4	49599	59993	1.23%	0.093%
10	7.245	874	877	880	rVB2	66131	72101	1.48%	0.112%
11	7.380	886	900	907	rBV3	2979235	4306343	88.24%	6.703%
12	7.463	910	914	917	rVV3	119178	127500	2.61%	0.198%
13	7.504	917	921	924	rVV	136484	157065	3.22%	0.244%
14	7.586	928	935	938	rVB	647063	605564	12.41%	0.943%
15	7.663	946	948	952	rBV2	69369	64763	1.33%	0.101%
16	7.751	957	963	964	rBV2	210716	238067	4.88%	0.371%
17	7.769	964	966	968	rVB	164557	121821	2.50%	0.190%
18	7.833	973	977	981	rBV	1134009	1051605	21.55%	1.637%
19	7.869	981	983	986	rVB2	100988	87537	1.79%	0.136%
20	7.910	986	990	993	rBV4	97267	139498	2.86%	0.217%
21	7.969	997	1000	1002	rBV	111298	117520	2.41%	0.183%
22	8.039	1004	1012	1017	rBV5	314270	634263	13.00%	0.987%
23	8.098	1017	1022	1024	rVV2	1615424	1898064	38.89%	2.954%
24	8.116	1024	1025	1028	rVV	454359	321994	6.60%	0.501%
25	8.145	1028	1030	1034	rVB	482725	381382	7.81%	0.594%
26	8.186	1034	1037	1039	rBV2	147362	125165	2.56%	0.195%
27	8.216	1039	1042	1046	rVB3	174753	191456	3.92%	0.298%
28	8.257	1046	1049	1051	rBV2	134922	161843	3.32%	0.252%
29	8.292	1053	1055	1057	rVV	79261	78351	1.61%	0.122%
30	8.345	1061	1064	1066	rVB2	314853	264421	5.42%	0.412%
31	8.375	1066	1069	1075	rVB4	215884	343850	7.05%	0.535%
32	8.463	1079	1084	1085	rBV	323719	347700	7.12%	0.541%
33	8.480	1085	1087	1090	rVB	419762	359678	7.37%	0.560%
34	8.516	1090	1093	1096	rVB3	338588	372712	7.64%	0.580%

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35	8.569	1096	1102	1105	rBV2	781948	796918	16.33%	1.240%
36	8.604	1105	1108	1113	rVB5	332491	401883	8.23%	0.626%
37	8.663	1113	1118	1120	rBV2	406823	537895	11.02%	0.837%
38	8.686	1120	1122	1126	rVB3	290693	229304	4.70%	0.357%
39	8.763	1131	1135	1139	rVB	442191	452364	9.27%	0.704%
40	8.810	1139	1143	1147	rBV6	179234	390675	8.01%	0.608%
41	8.851	1147	1150	1152	rVB2	246086	230275	4.72%	0.358%
42	8.880	1152	1155	1156	rBV2	264498	250301	5.13%	0.390%
43	8.910	1157	1160	1164	rVB4	346548	569740	11.67%	0.887%
44	8.957	1164	1168	1170	rVB3	140145	151933	3.11%	0.236%
45	8.998	1170	1175	1178	rBV3	478703	615975	12.62%	0.959%
46	9.045	1178	1183	1185	rVB3	339474	370853	7.60%	0.577%
47	9.080	1185	1189	1190	rBV4	237753	334847	6.86%	0.521%
48	9.122	1194	1196	1200	rVB4	197922	185399	3.80%	0.289%
49	9.174	1200	1205	1208	rVB	3792998	4543597	93.10%	7.072%
50	9.204	1208	1210	1212	rBV3	137308	123034	2.52%	0.192%
51	9.257	1216	1219	1221	rBV3	173923	183743	3.76%	0.286%
52	9.280	1221	1223	1225	rBV3	124320	134484	2.76%	0.209%
53	9.374	1237	1239	1242	rVB3	240044	239739	4.91%	0.373%
54	9.404	1242	1244	1246	rVB2	96054	58029	1.19%	0.090%
55	9.451	1246	1252	1254	rBV5	289313	495635	10.16%	0.771%
56	9.516	1258	1263	1268	rBV3	970928	1402386	28.74%	2.183%
57	9.569	1269	1272	1275	rBV	683776	628466	12.88%	0.978%
58	9.627	1280	1282	1288	rVB	425967	531875	10.90%	0.828%
59	9.710	1293	1296	1300	rBV4	312828	300781	6.16%	0.468%
60	9.851	1316	1320	1323	rBV	1607959	1591160	32.60%	2.477%
61	9.886	1323	1326	1330	rVB	1338587	1227372	25.15%	1.911%
62	9.951	1335	1337	1343	rBV6	175750	348957	7.15%	0.543%
63	10.010	1344	1347	1349	rBV4	211220	238617	4.89%	0.371%
64	10.057	1352	1355	1357	rVB	492525	427960	8.77%	0.666%
65	10.092	1359	1361	1365	rVB2	296152	288411	5.91%	0.449%
66	10.139	1366	1369	1370	rBV3	189260	206524	4.23%	0.321%
67	10.169	1371	1374	1377	rVV	615957	808766	16.57%	1.259%
68	10.221	1381	1383	1387	rVB4	295119	313661	6.43%	0.488%
69	10.298	1394	1396	1398	rBV2	233834	205047	4.20%	0.319%
70	10.321	1398	1400	1402	rVB	278171	201237	4.12%	0.313%
71	10.398	1410	1413	1417	rVB	586803	508288	10.42%	0.791%

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72	10.439	1417	1420	1422	rBV2	350509	447846	9.18%	0.697%
73	10.469	1422	1425	1430	rVB	1166642	1213616	24.87%	1.889%
74	10.557	1437	1440	1446	rVB3	264924	342353	7.01%	0.533%
75	10.645	1446	1455	1458	rBV2	2675609	4520842	92.63%	7.037%
76	10.680	1458	1461	1469	rVB2	647005	1024309	20.99%	1.594%
77	10.780	1474	1478	1482	rVV4	328378	467328	9.58%	0.727%
78	10.921	1499	1502	1504	rBV3	157627	208649	4.28%	0.325%
79	11.321	1565	1570	1571	rBV2	514980	714281	14.64%	1.112%
80	11.339	1571	1573	1576	rVV	1709486	1431689	29.34%	2.229%
81	11.363	1576	1577	1581	rVB2	219553	234765	4.81%	0.365%
82	11.745	1637	1642	1647	rBV	958477	1275103	26.13%	1.985%
83	11.886	1663	1666	1669	rBV	1156975	1103934	22.62%	1.718%
84	11.951	1674	1677	1682	rBV	401284	376977	7.72%	0.587%
85	12.133	1706	1708	1713	rBV2	217600	282983	5.80%	0.440%
86	12.198	1716	1719	1721	rBV	429799	365048	7.48%	0.568%
87	12.227	1721	1724	1726	rVV	252186	194902	3.99%	0.303%
88	12.345	1742	1744	1747	rVB	169332	149594	3.07%	0.233%
89	12.551	1776	1779	1782	rBV	1000382	805594	16.51%	1.254%
90	12.663	1795	1798	1803	rBV	700737	656307	13.45%	1.022%
91	12.780	1815	1818	1824	rVB	649942	710993	14.57%	1.107%
92	12.933	1839	1844	1847	rVB	4246391	4880316	100.00%	7.597%
93	13.821	1992	1995	2001	rBV	626120	592721	12.15%	0.923%
94	13.974	2017	2021	2024	rBV	1703149	1545170	31.66%	2.405%
95	15.421	2262	2267	2271	rBV	995366	1202582	24.64%	1.872%
96	15.939	2352	2355	2361	rVB2	59795	90016	1.84%	0.140%

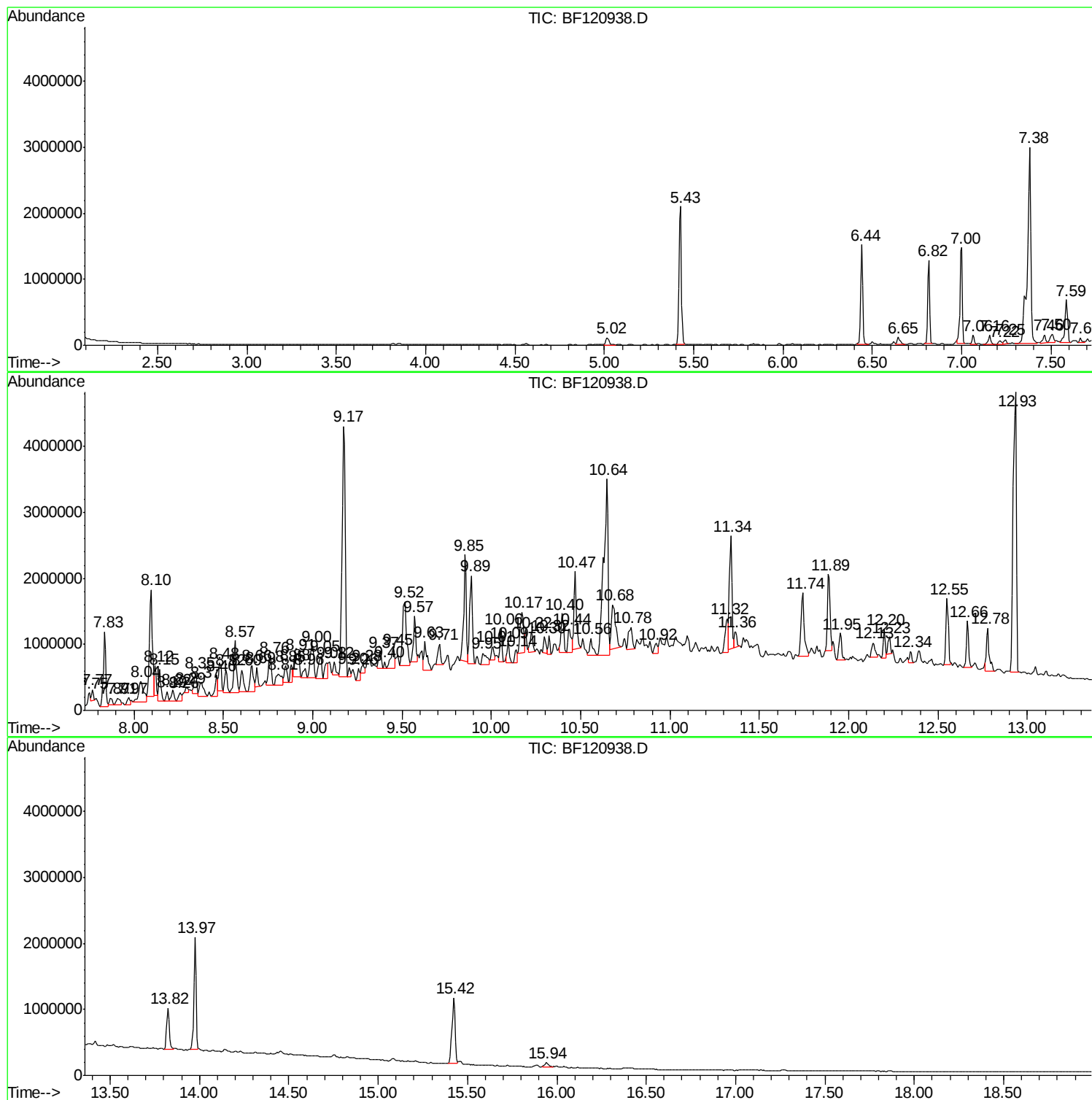
Sum of corrected areas: 64243236

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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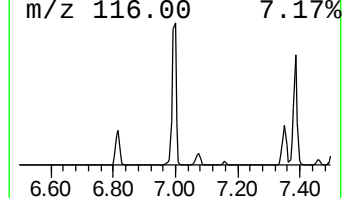
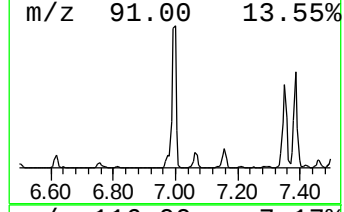
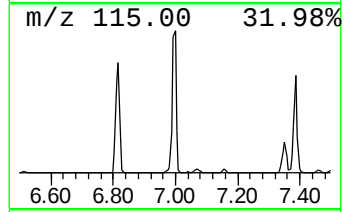
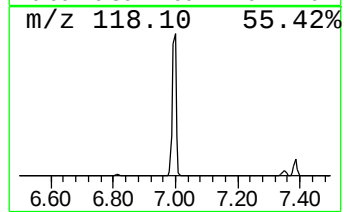
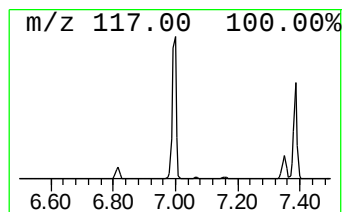
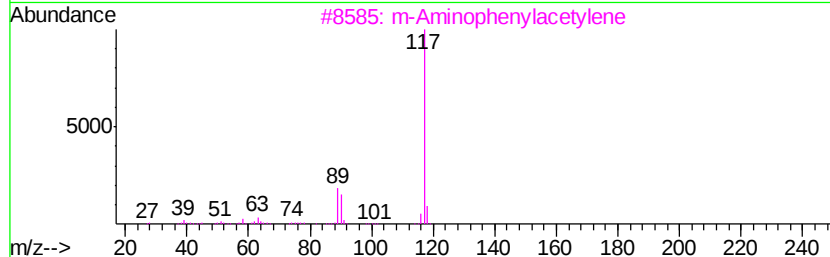
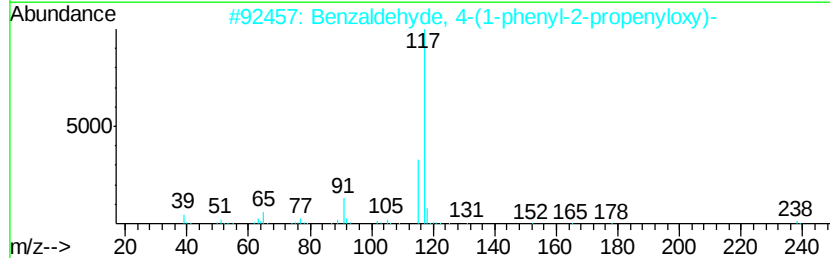
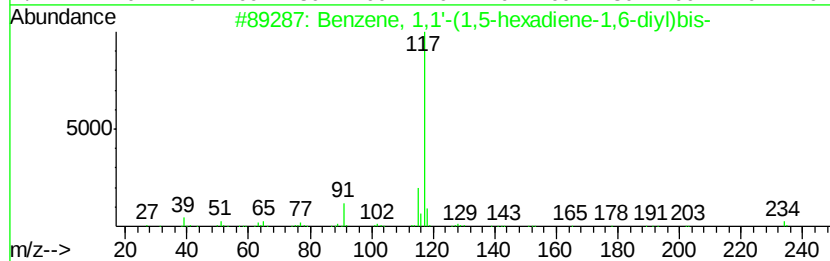
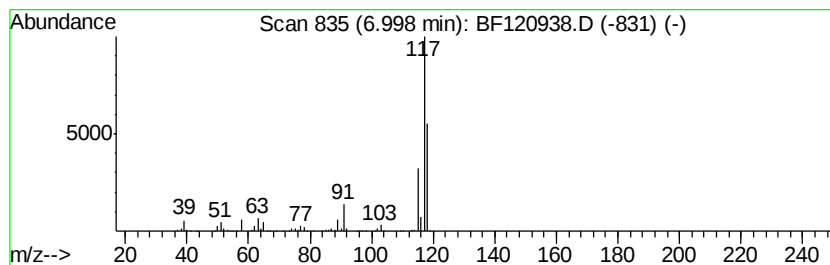
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	25.12 ng	1344430	1,4-Dichlorobenzene-d4	6.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2		Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53
3		m-Aminophenylacetylene	117	C8H7N	054060-30-9	43
4		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	42
5		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42



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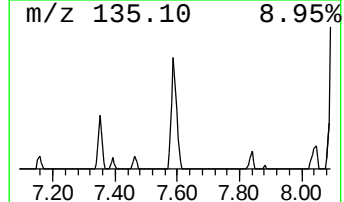
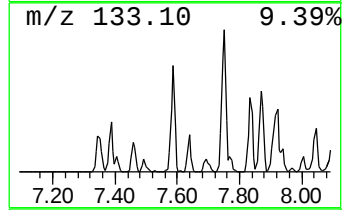
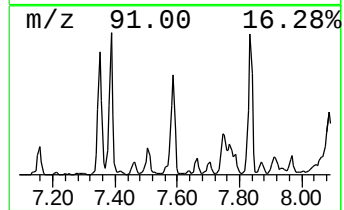
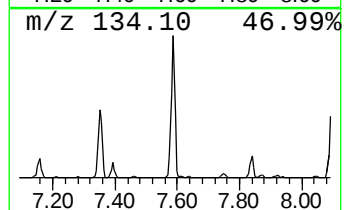
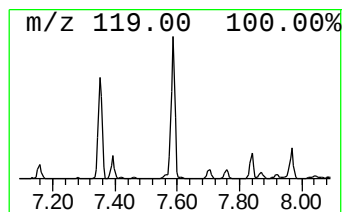
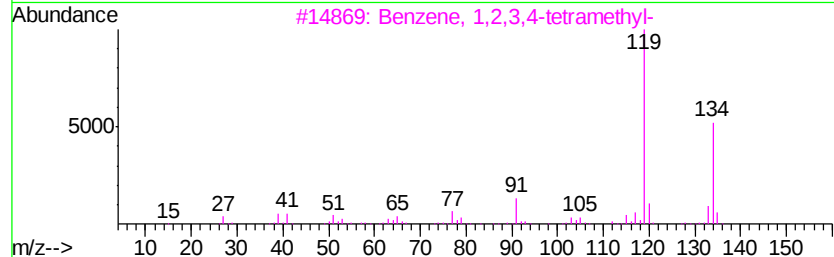
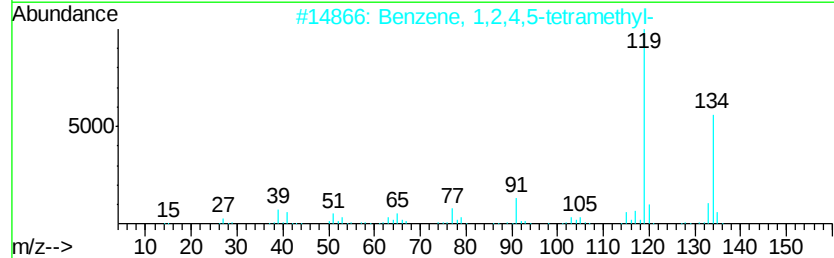
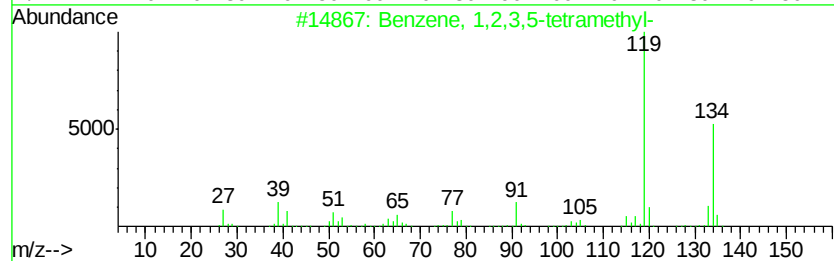
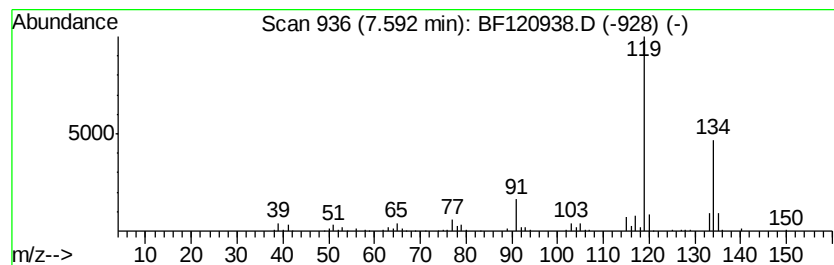
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	6.38 ng	605564	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95



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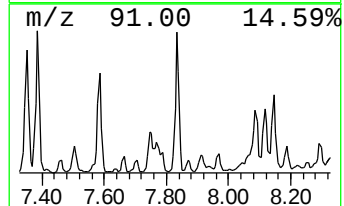
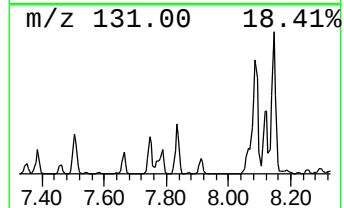
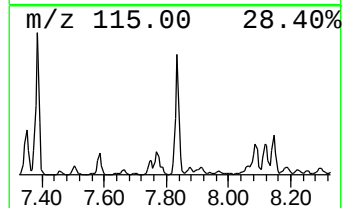
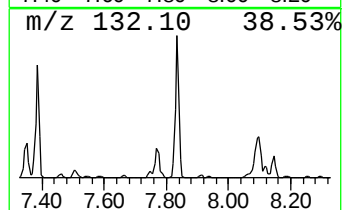
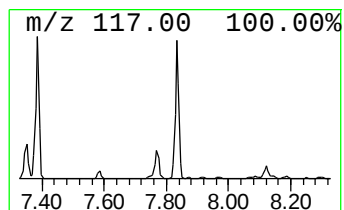
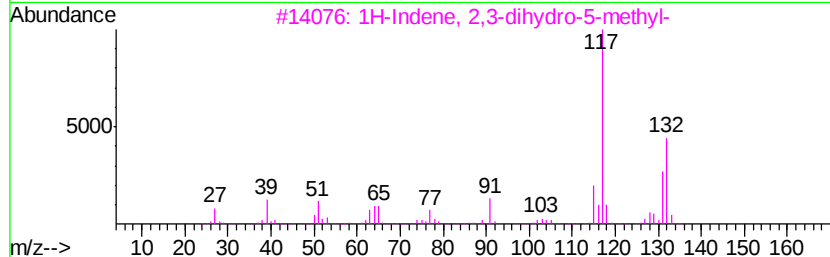
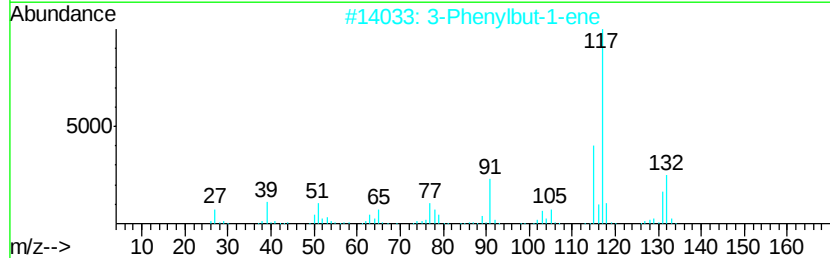
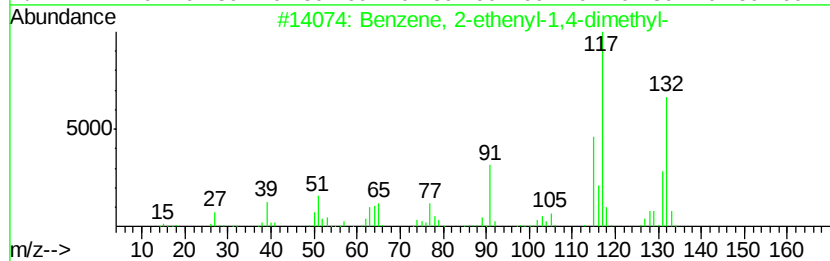
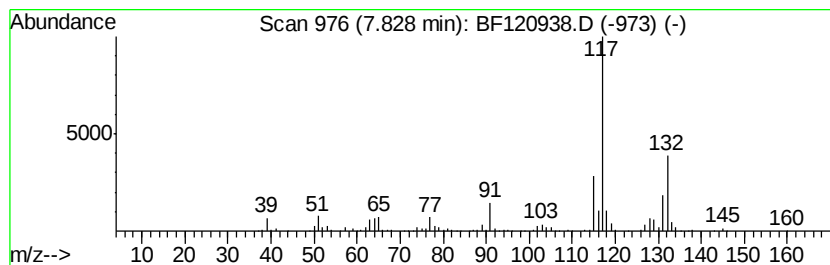
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	11.08 ng	1051610	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120938.D
Acq On : 20 Jul 2020 17:42
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Sample : L3329-10
Misc :
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BNA_F
ClientSampleId :
PW-2R

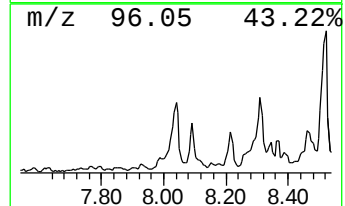
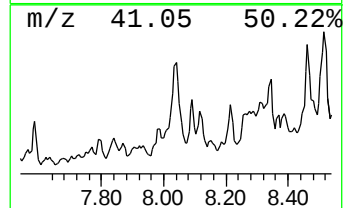
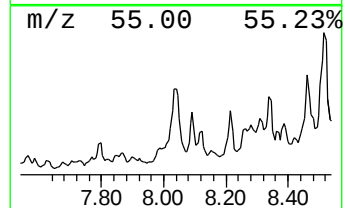
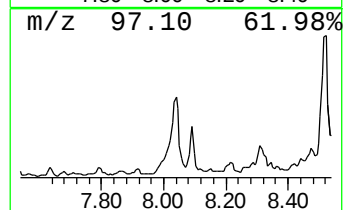
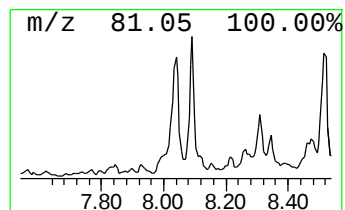
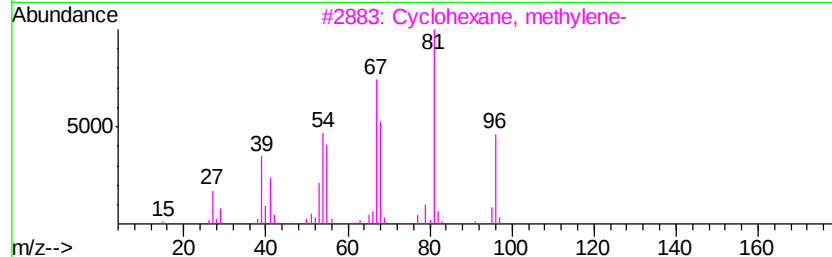
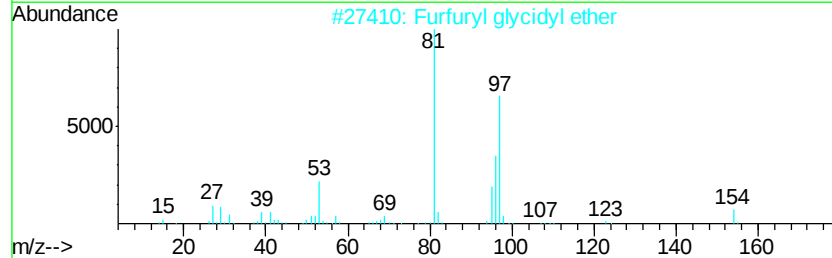
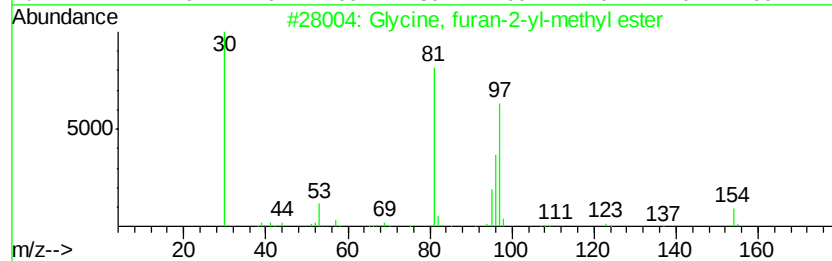
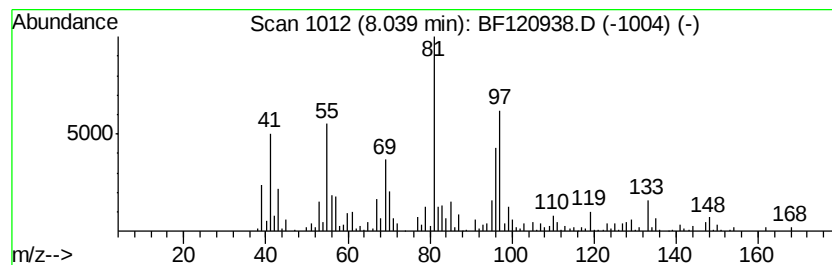
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Glycine, furan-2-yl-methyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	6.68 ng	634263	Naphthalene-d8	8.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Glycine, furan-2-yl-methyl ester	155	C7H9NO3	1000306-78-7	53
2		Furfuryl glycidyl ether	154	C8H10O3	005380-87-0	47
3		Cyclohexane, methylene-	96	C7H12	001192-37-6	46
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
5		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46



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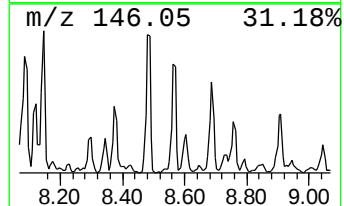
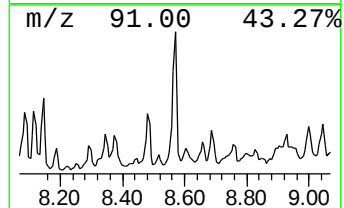
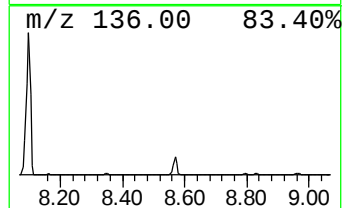
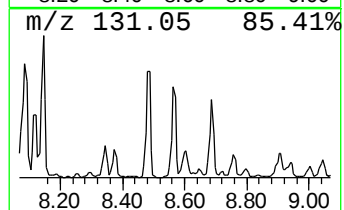
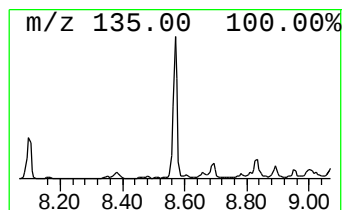
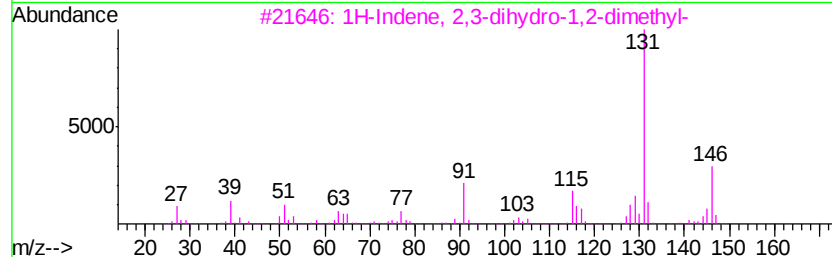
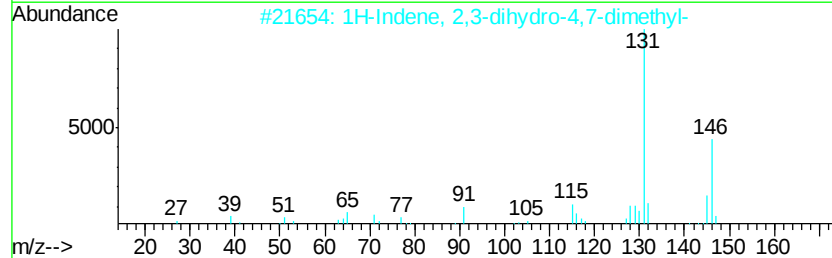
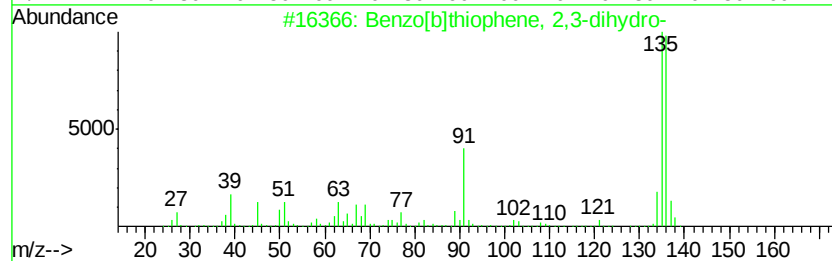
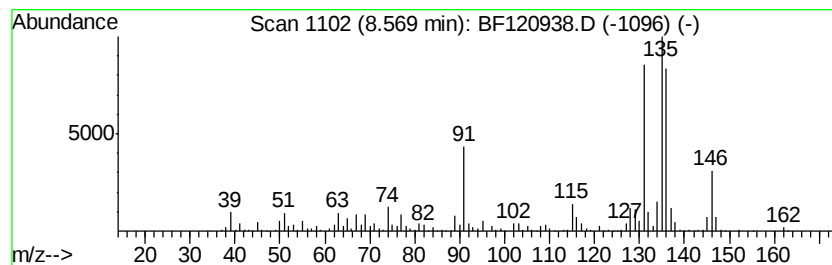
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	8.40 ng	796918	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	56
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
4		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	50
5		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	42



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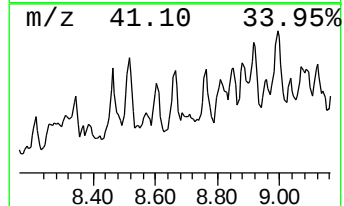
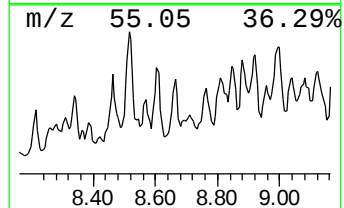
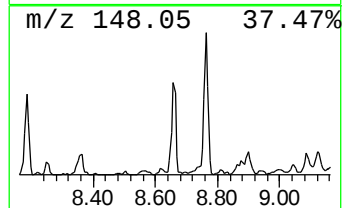
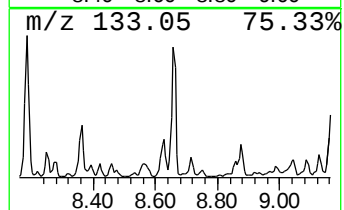
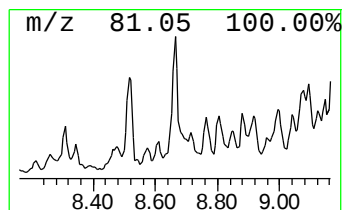
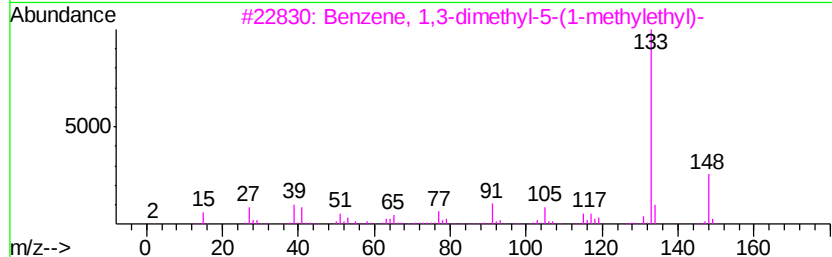
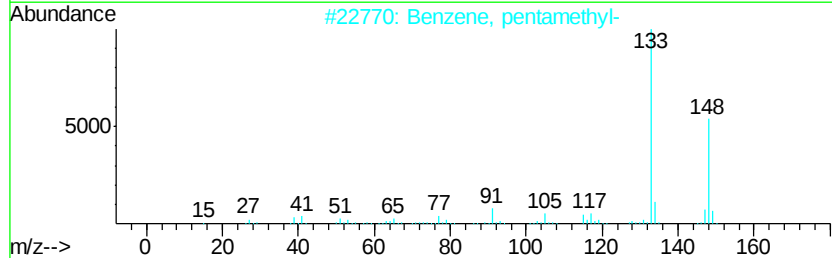
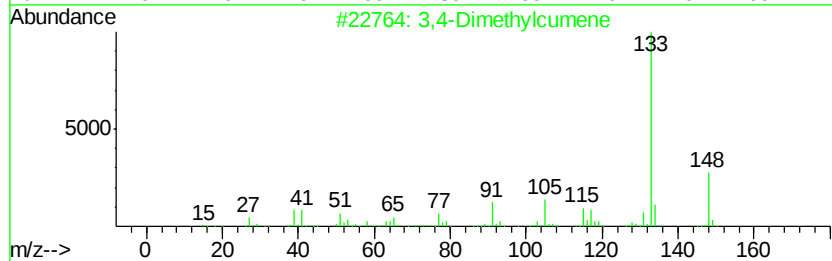
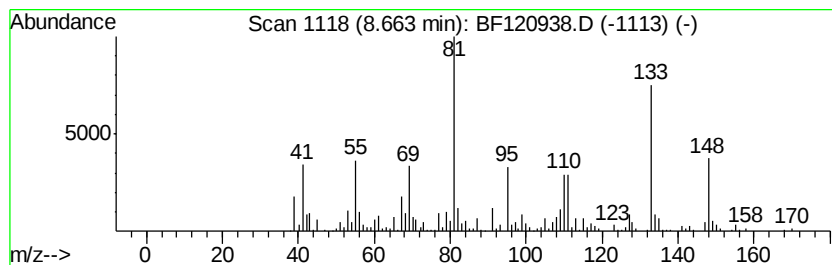
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.66 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	5.67 ng	537895	Naphthalene-d8	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene			148	C11H16	1000370-34-1	42
2	Benzene, pentamethyl-			148	C11H16	000700-12-9	42
3	Benzene, 1,3-dimethyl-5-(1-methv...			148	C11H16	004706-90-5	42
4	1,5,6,7-Tetramethylbicvclo[3.2.0...			148	C11H16	134329-46-7	38
5	Benzene, 1-ethyl-4-(1-methylethyl)-			148	C11H16	004218-48-8	30



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Sample : L3329-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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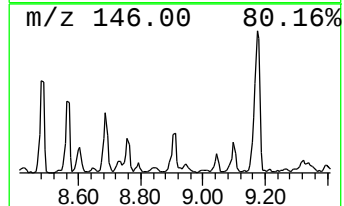
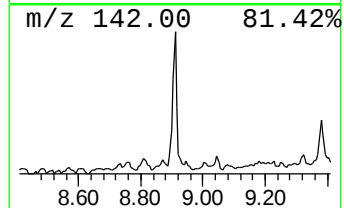
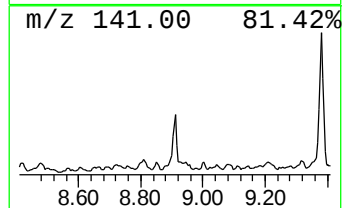
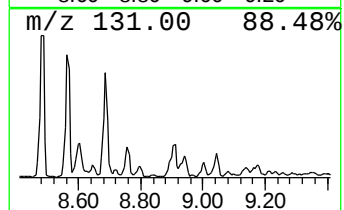
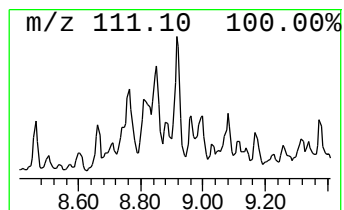
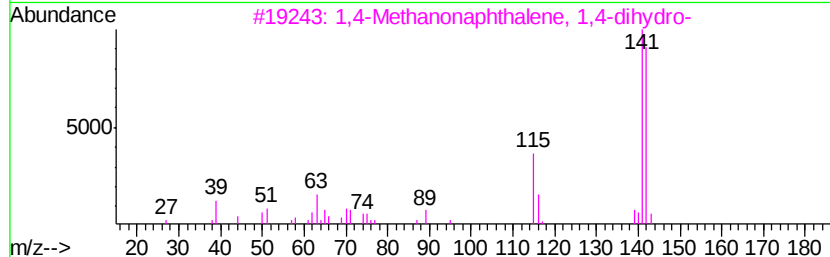
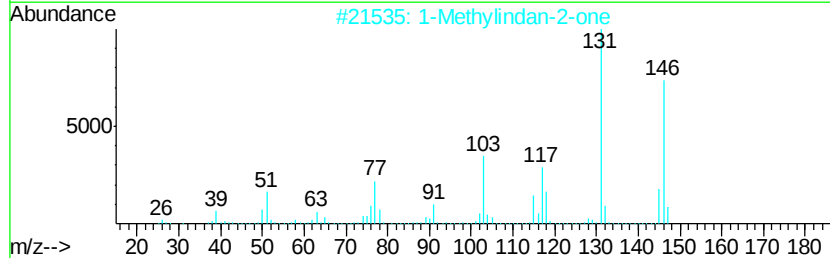
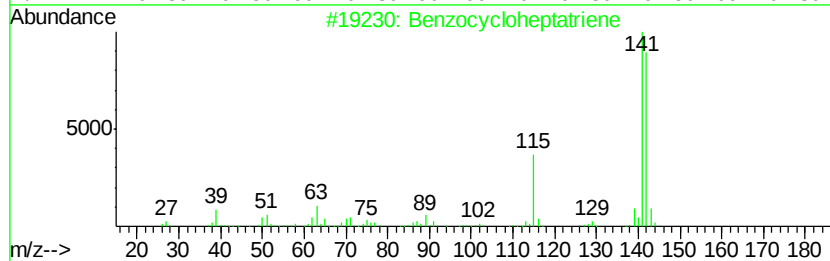
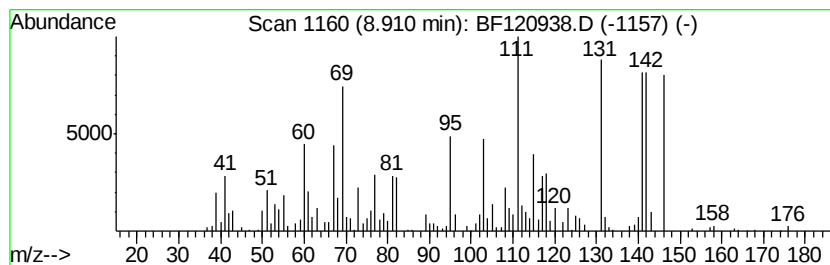
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	6.00 ng	569740	Naphthalene-d8	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	25
2			1-Methylindan-2-one	146	C10H10O	035587-60-1	20
3			1,4-Methanonaphthalene, 1,4-dihydro-	142	C11H10	004453-90-1	15
4			Naphthalene, 1,2,3,4-tetrahydro-	146	C11H14	002809-64-5	14
5			Benzo[b]thiophene, octahydro-, t-	142	C8H14S	054004-35-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
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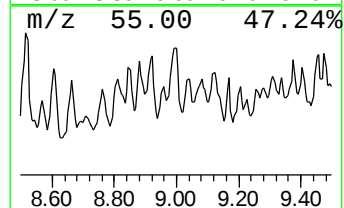
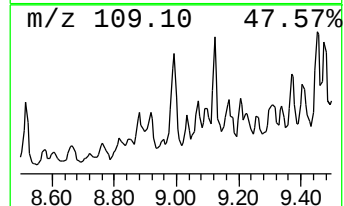
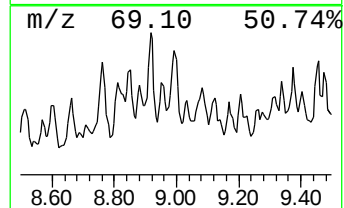
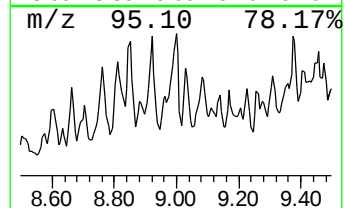
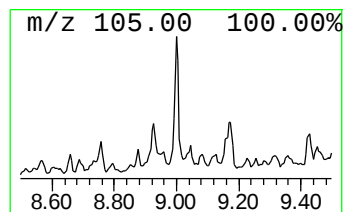
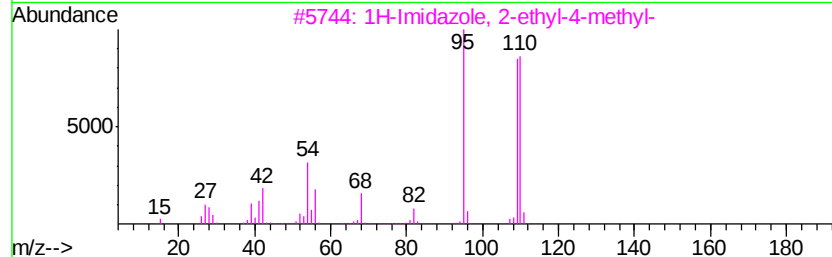
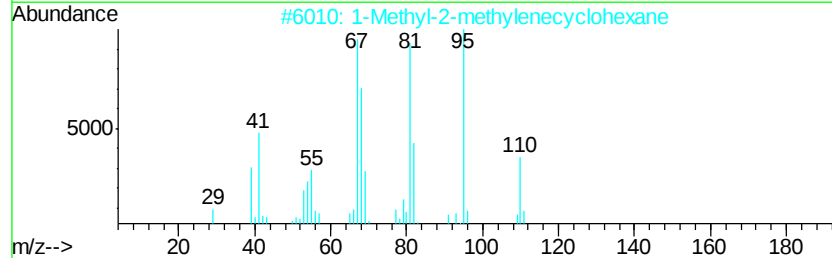
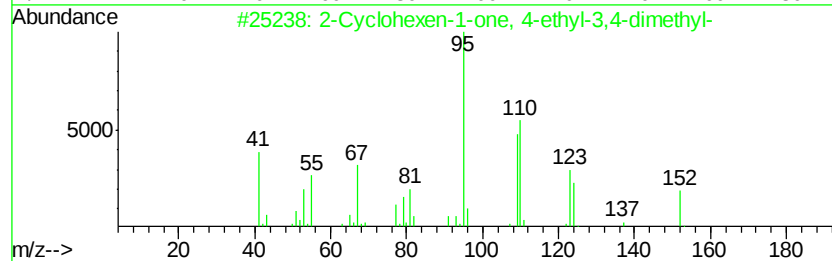
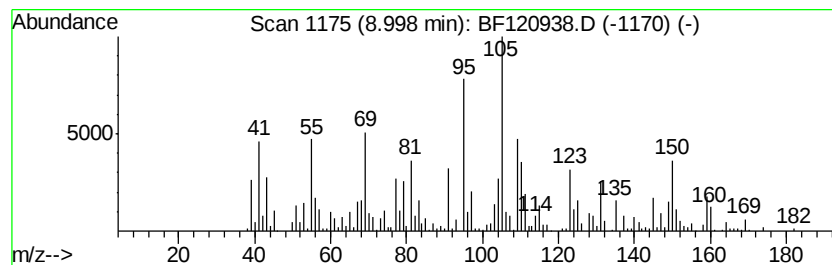
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.00 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	7.74 ng	615975	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one, 4-ethyl-3,4-...	152	C10H16O	017622-46-7	38
2			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	38
3			1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	38
4			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	25
5			Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	22



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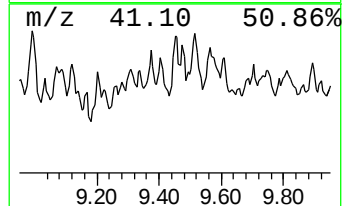
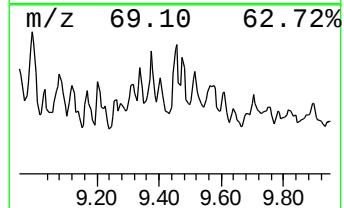
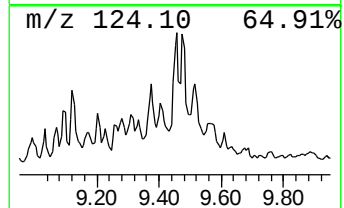
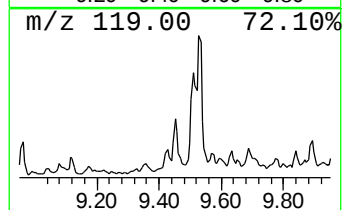
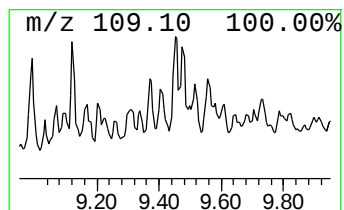
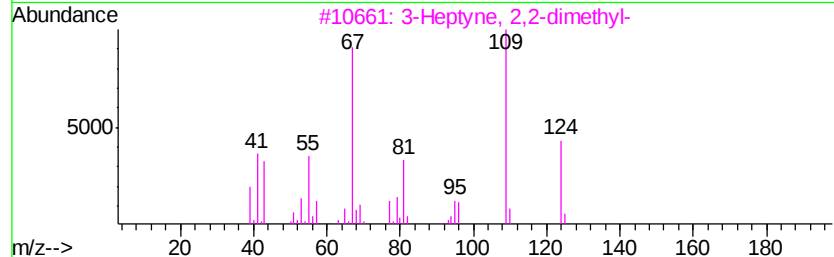
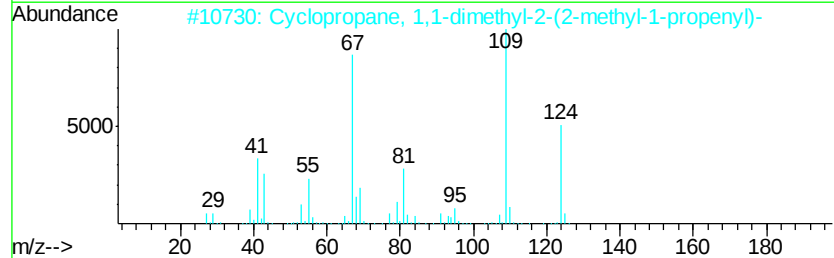
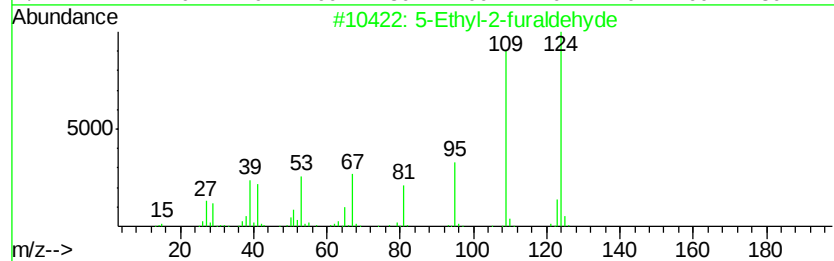
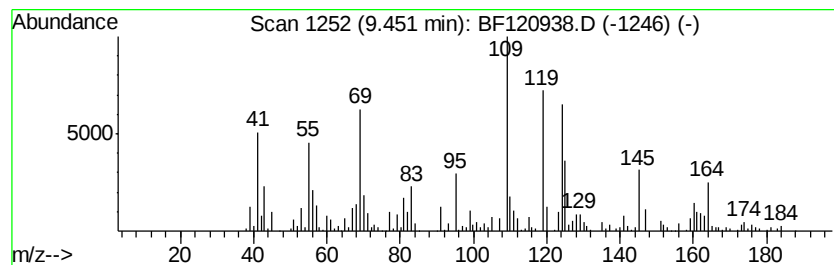
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.45 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	6.23 ng	495635	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	43
2		Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	38
3		3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	38
4		3-Fluoro-o-xylene	124	C8H9F	000443-82-3	35
5		2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	35



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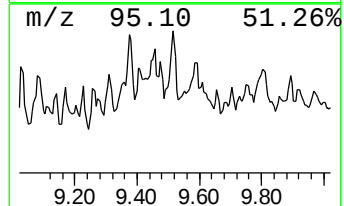
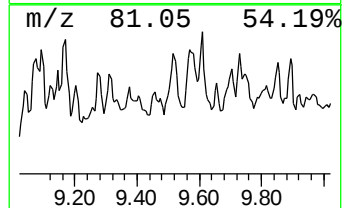
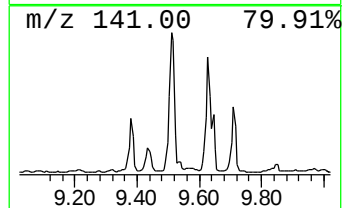
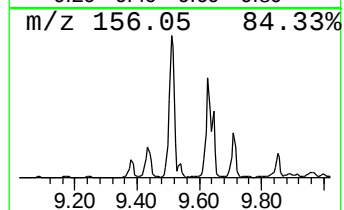
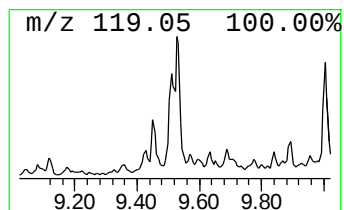
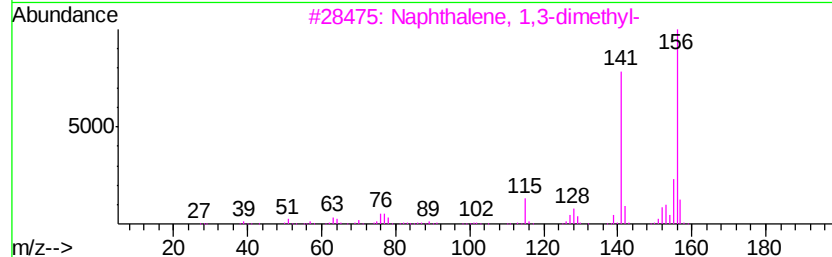
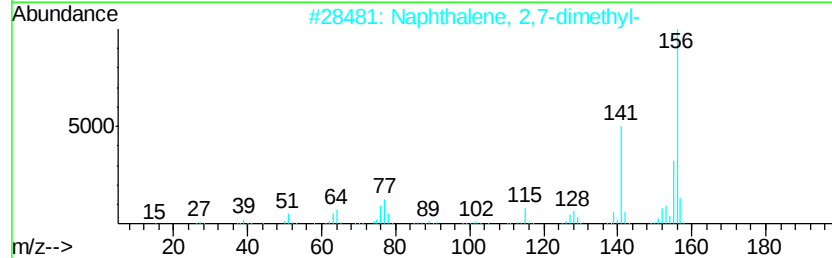
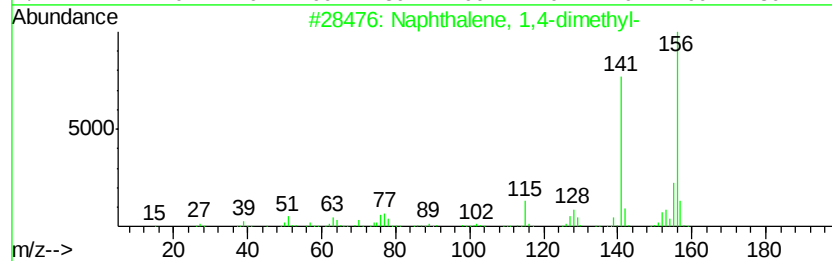
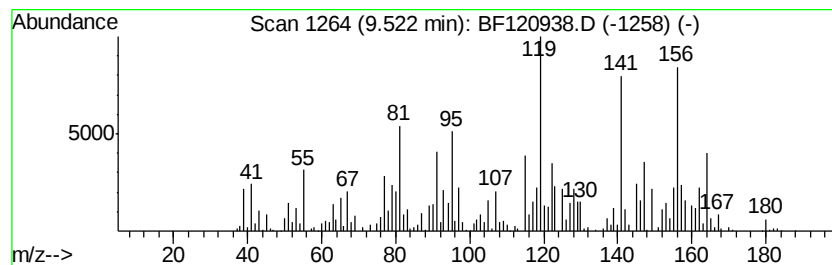
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.52	17.63 ng	1402390	Acenaphthene-d10	9.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120938.D
Acq On : 20 Jul 2020 17:42
Operator : JU/CG
Sample : L3329-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PW-2R

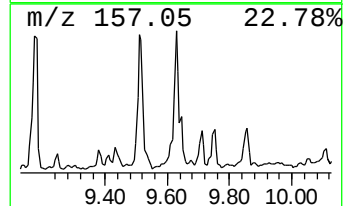
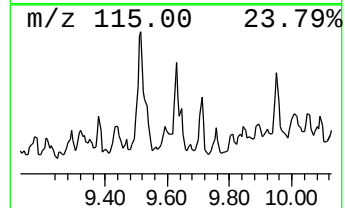
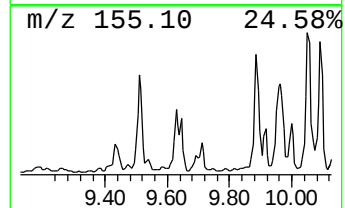
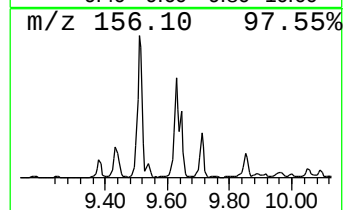
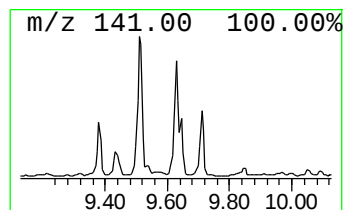
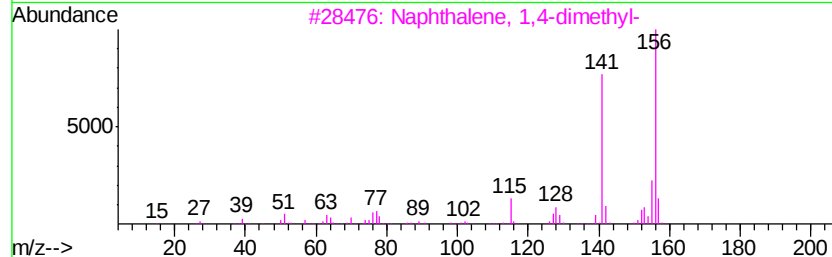
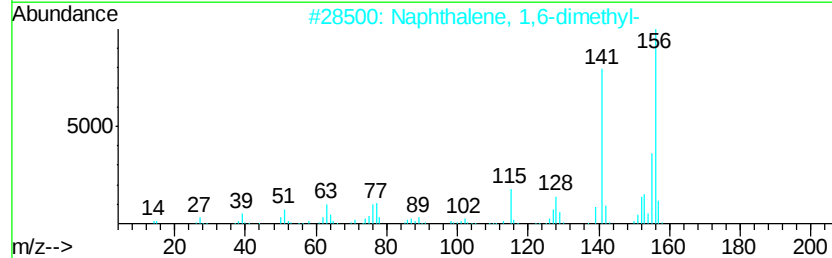
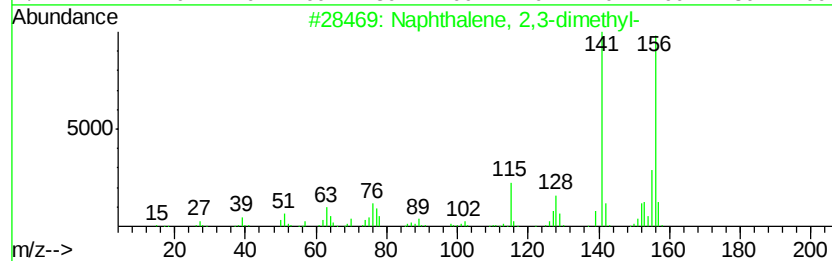
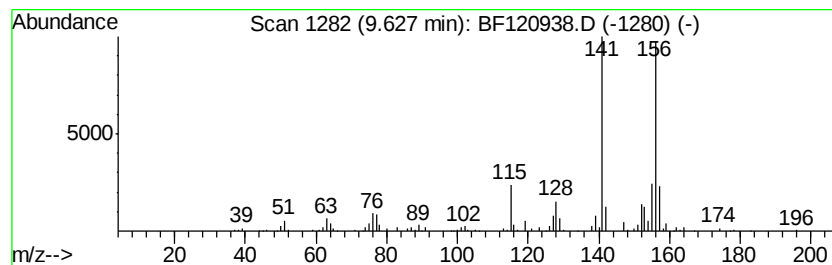
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	6.69 ng	531875	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120938.D
Acq On : 20 Jul 2020 17:42
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Sample : L3329-10
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ClientSampleId :
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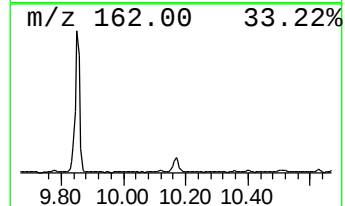
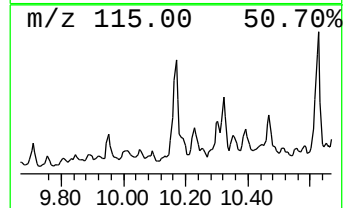
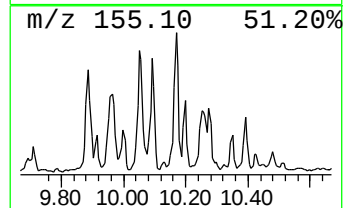
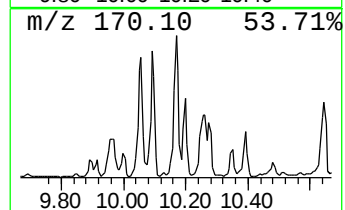
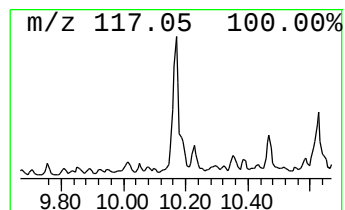
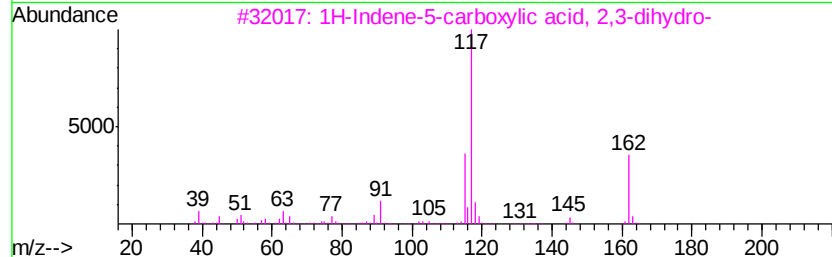
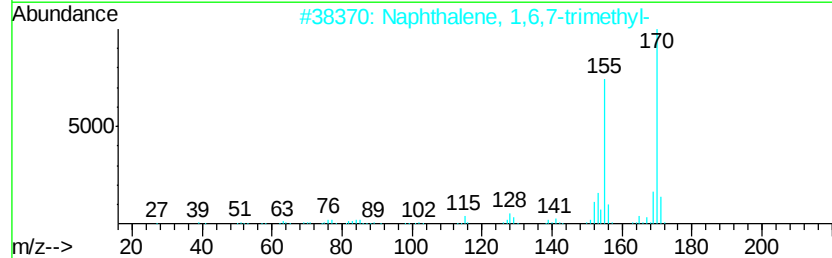
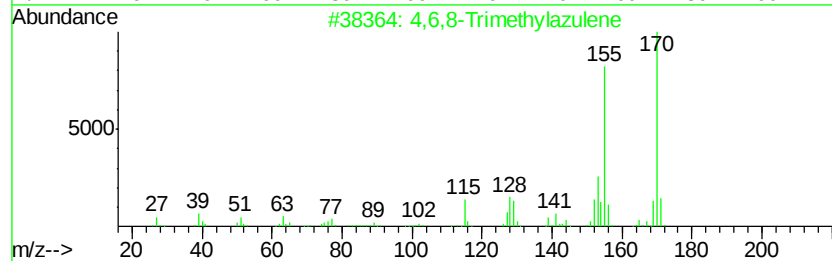
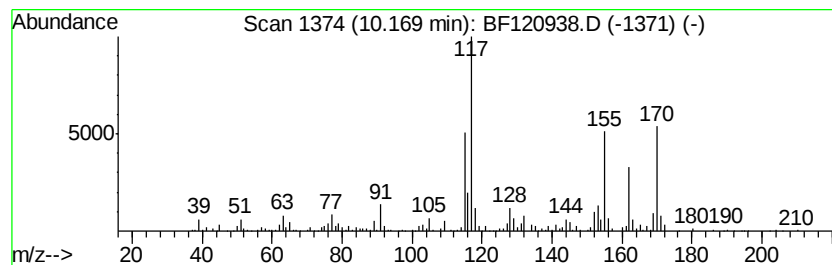
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4,6,8-Trimethylazulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	10.17 ng	808766	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
3		1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	64
4		trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	55
5		trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	53



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 Sample : L3329-10
 Misc :
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Instrument :
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 ClientSampleId :
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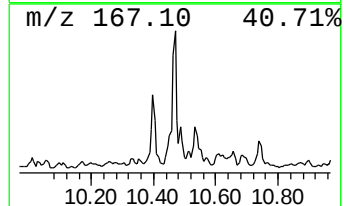
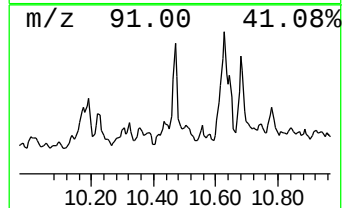
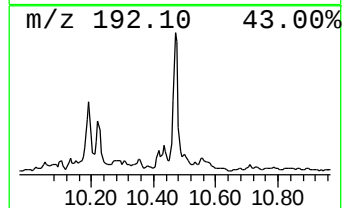
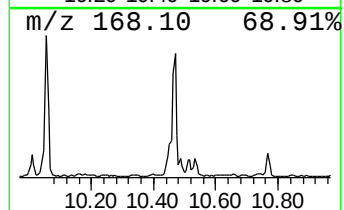
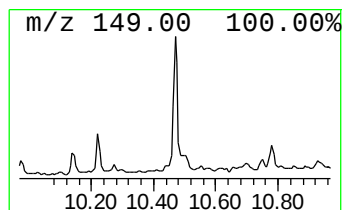
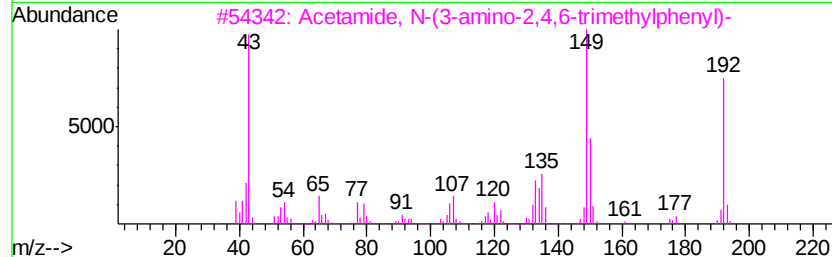
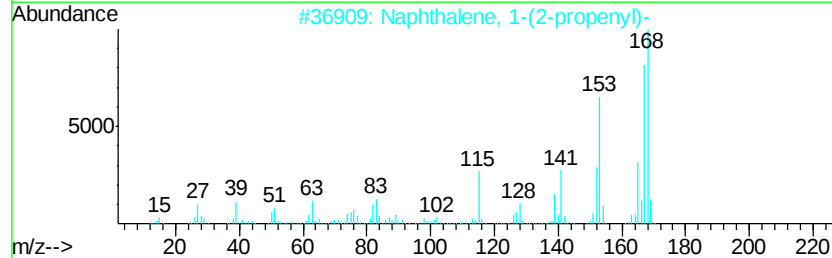
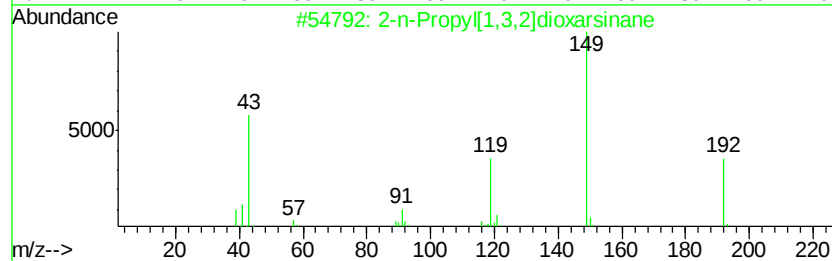
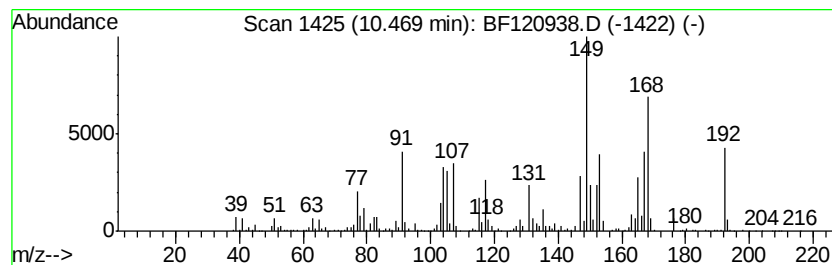
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 unknown10.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	15.25 ng	1213620	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-n-Propyl[1,3,2]dioxarsinane	192	C6H13AsO2	1000322-39-7	25
2		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	25
3		Acetamide, N-(3-amino-2,4,6-trim...	192	C11H16N2O	1000311-19-5	20
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	20
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	20



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Sample : L3329-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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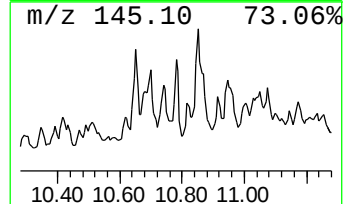
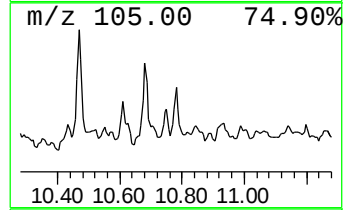
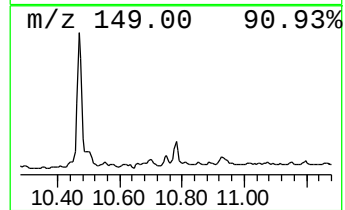
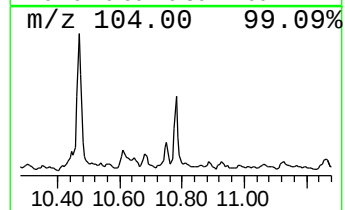
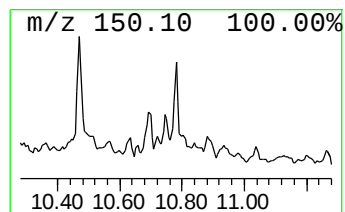
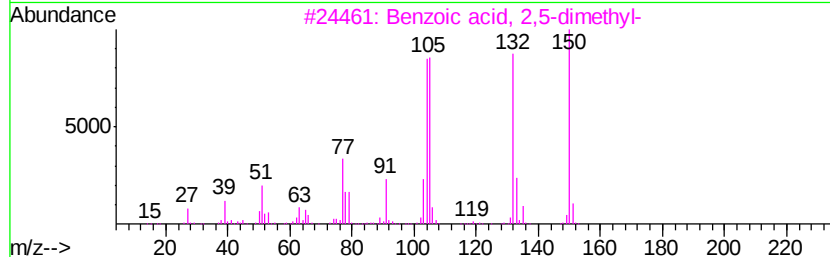
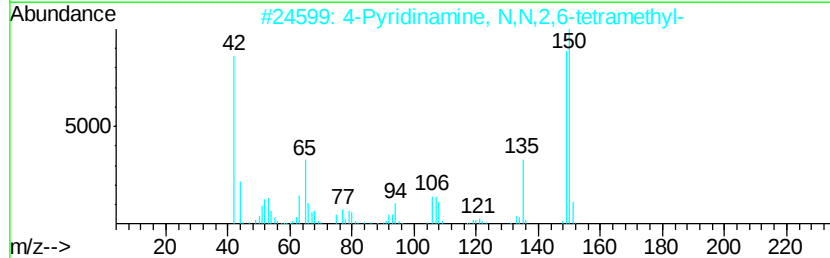
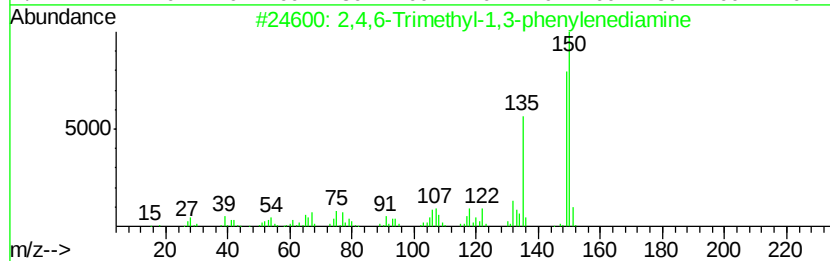
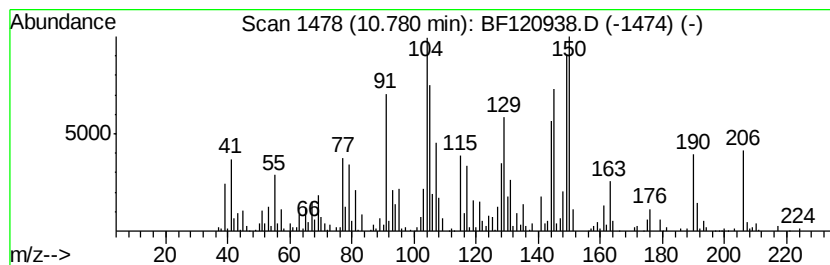
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.78 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	6.53 ng	467328	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	35
2		4-Pyridinamine, N,N,2,6-tetramet...	150	C9H14N2	129384-12-9	20
3		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	18
4		Pyrazine, 3,5-diethyl-2-methyl-	150	C9H14N2	018138-05-1	18
5		2,3,5-Trimethyl-6-ethylpyrazine	150	C9H14N2	017398-16-2	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
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Operator : JU/CG
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Misc :
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ClientSampleId :
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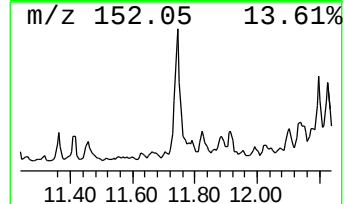
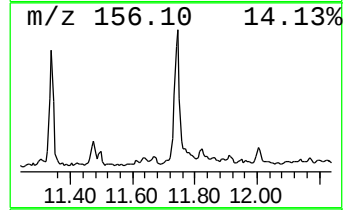
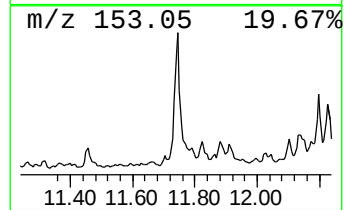
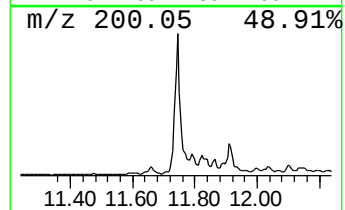
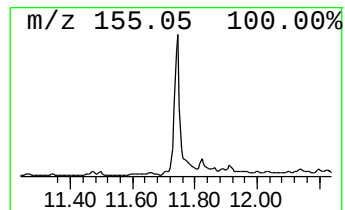
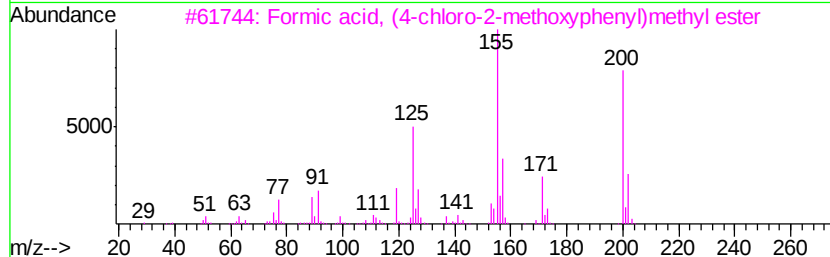
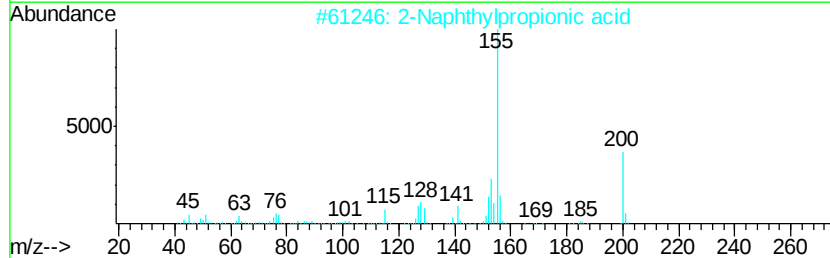
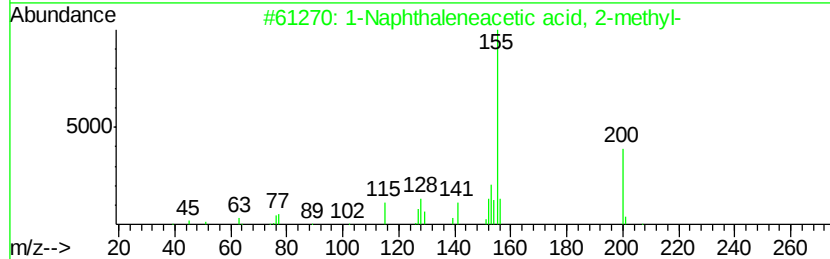
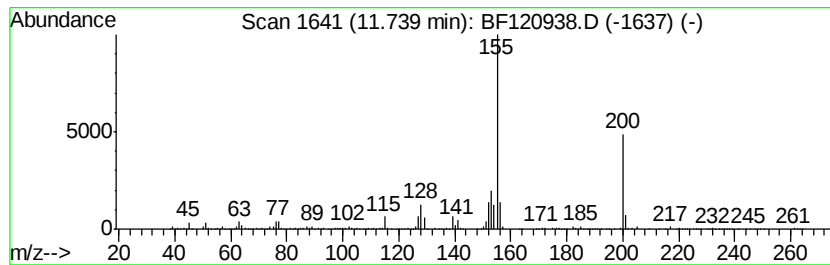
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Naphthaleneacetic acid, 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	17.81 ng	1275100	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	95
2		2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	94
3		Formic acid, (4-chloro-2-methoxyv...	200	C9H9ClO3	1000368-24-1	64
4		Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	64
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	53



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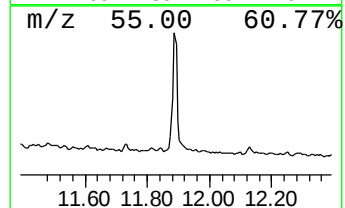
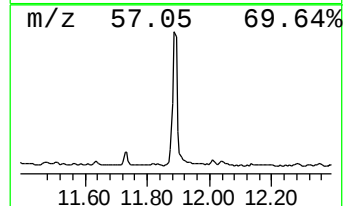
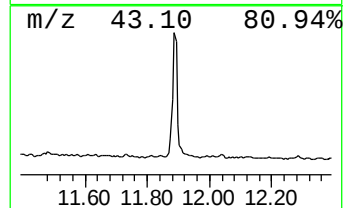
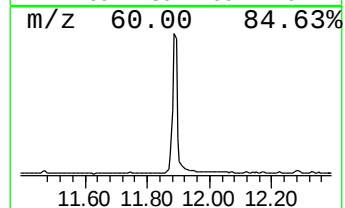
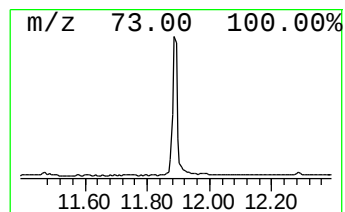
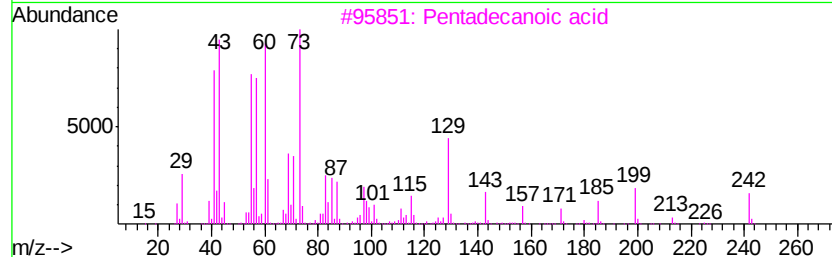
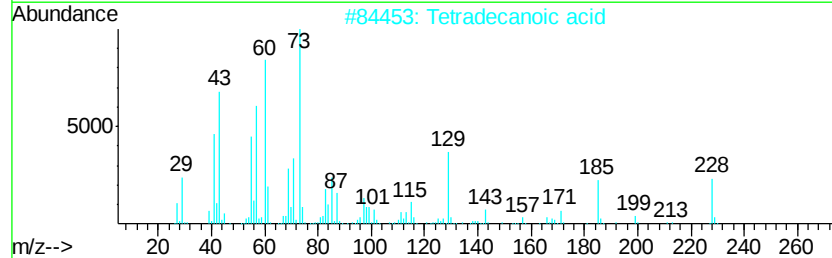
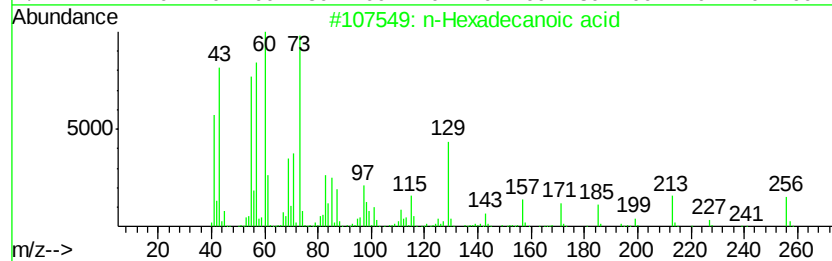
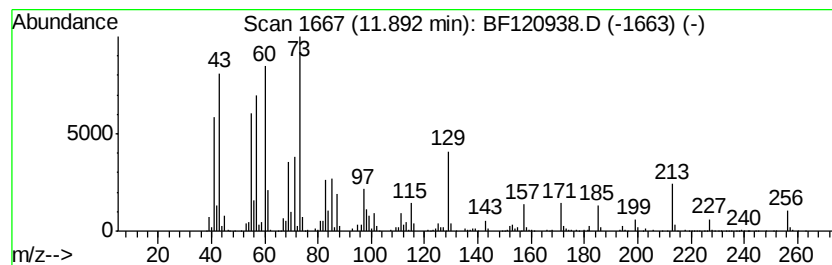
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	15.42 ng	1103930	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Nonanoic acid	158	C9H18O2	000112-05-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
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Sample : L3329-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

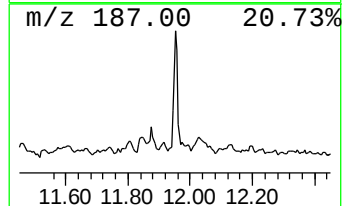
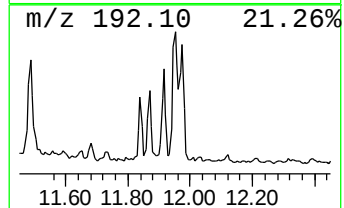
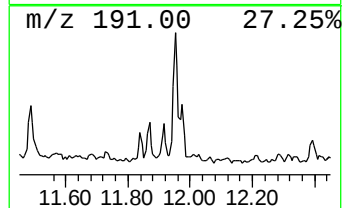
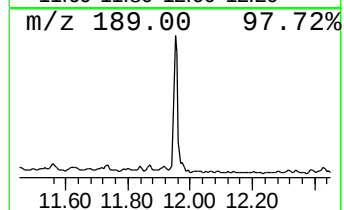
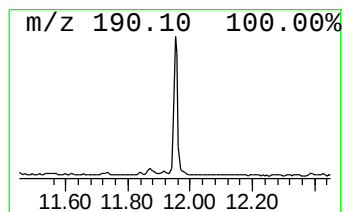
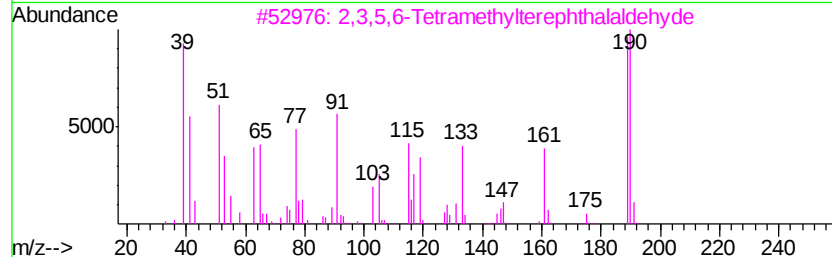
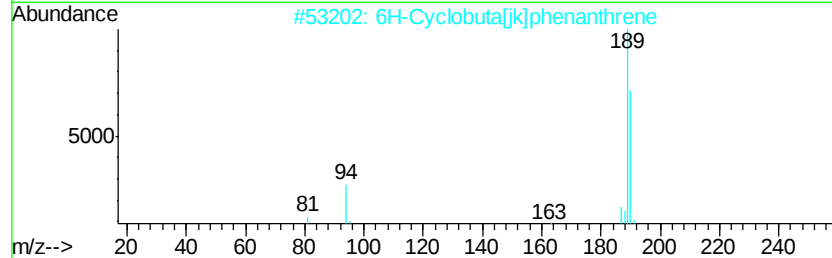
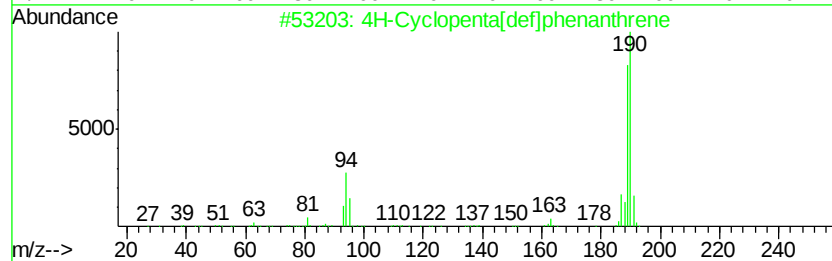
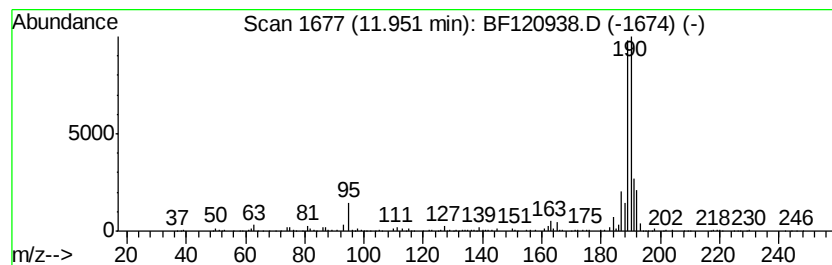
Instrument :
BNA_F
ClientSampleId :
PW-2R

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.95	5.27 ng	376977	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	52
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	42
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120938.D
Acq On : 20 Jul 2020 17:42
Operator : JU/CG
Sample : L3329-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PW-2R

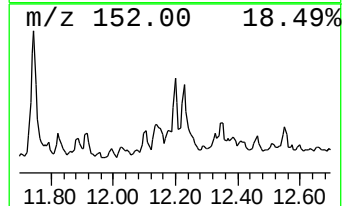
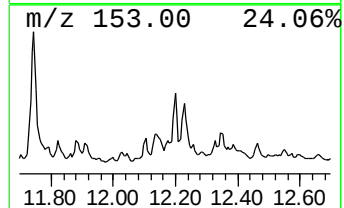
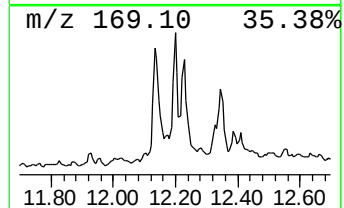
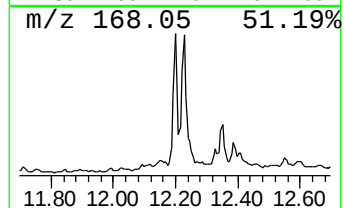
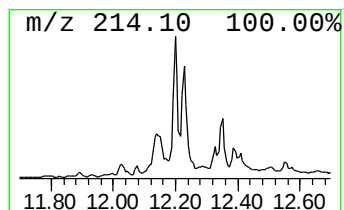
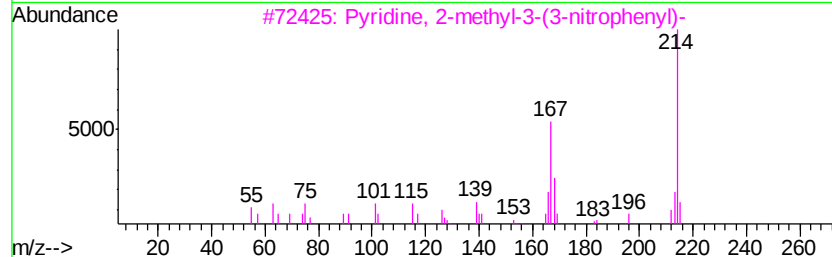
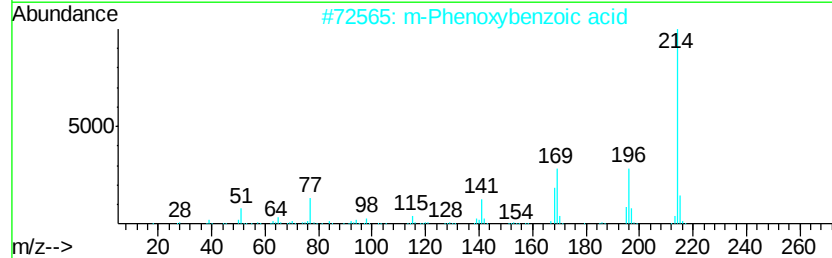
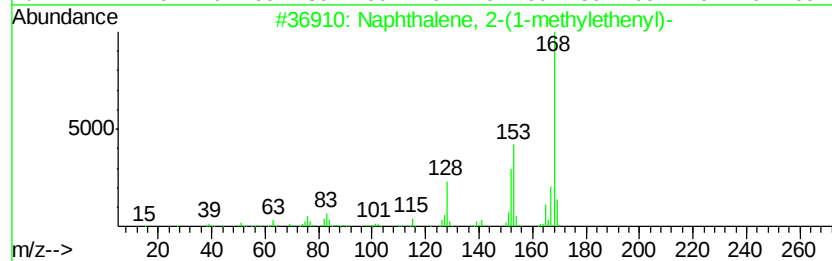
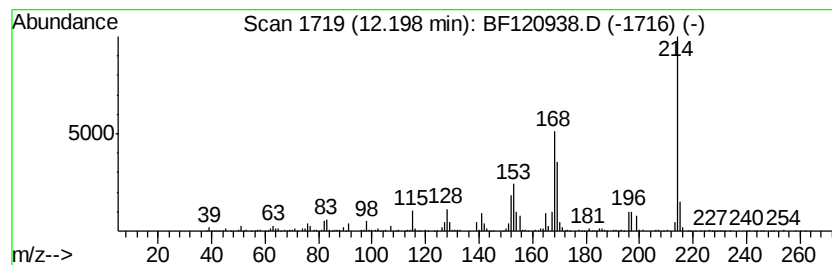
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	5.10 ng	365048	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethenvl)-	168	C13H12	003710-23-4	80
2			m-Phenoxybenzoic acid	214	C13H10O3	003739-38-6	60
3			Pvridine, 2-methyl-3-(3-nitrophe...	214	C12H10N2O2	052583-59-2	50
4			Pvridine, 4-[(4-nitrophenyl)meth...	214	C12H10N2O2	001083-48-3	50
5			Benzenamine, 2-nitro-N-phenyl-	214	C12H10N2O2	000119-75-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120938.D
Acq On : 20 Jul 2020 17:42
Operator : JU/CG
Sample : L3329-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

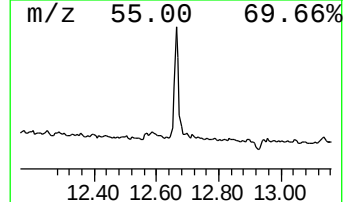
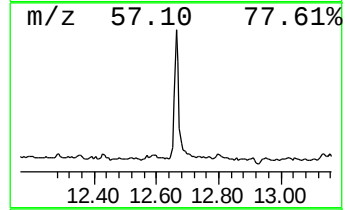
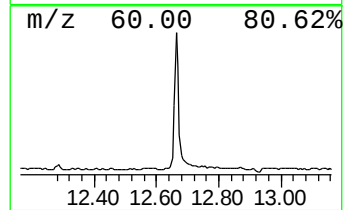
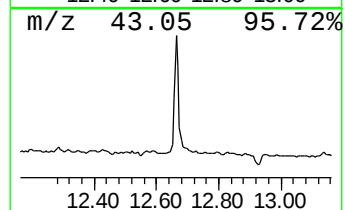
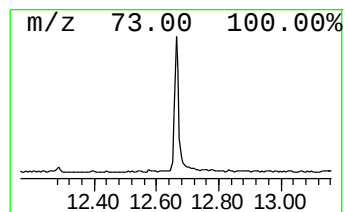
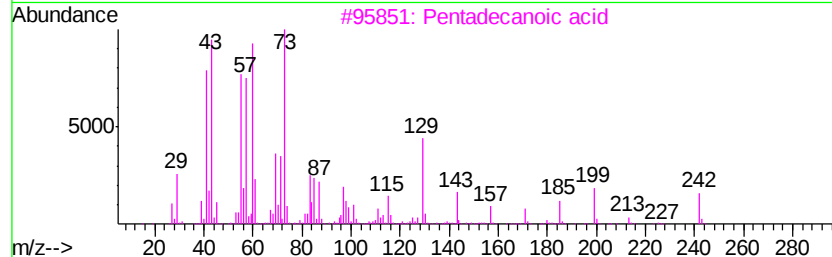
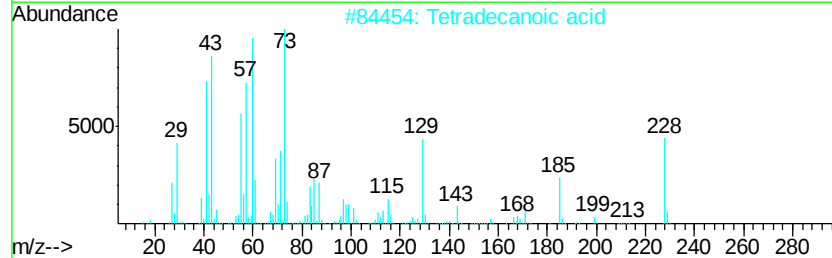
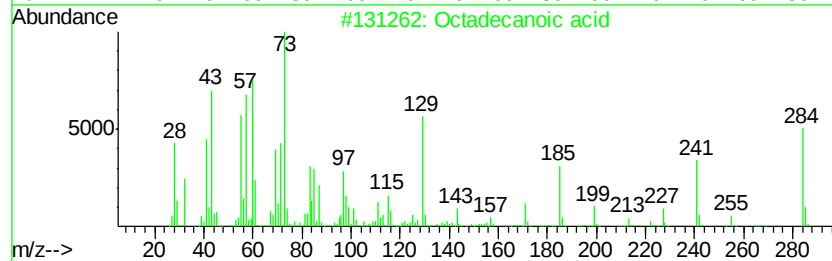
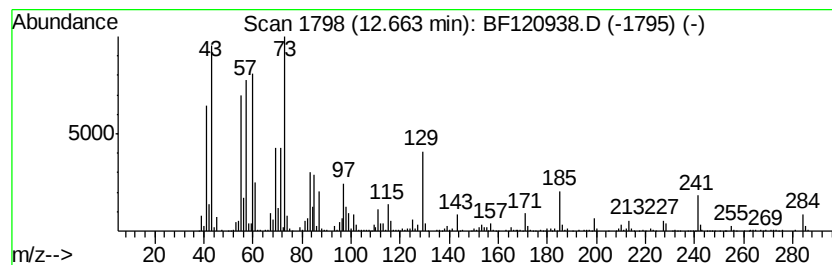
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.66	8.49 ng	656307	Chrysene-d12		13.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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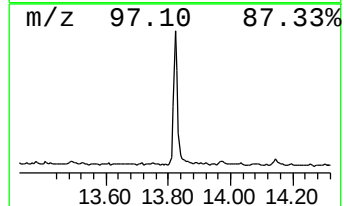
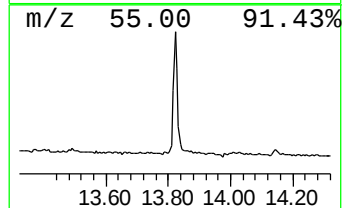
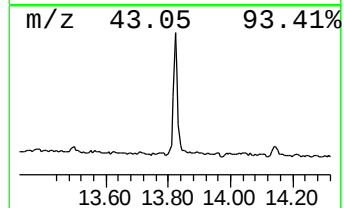
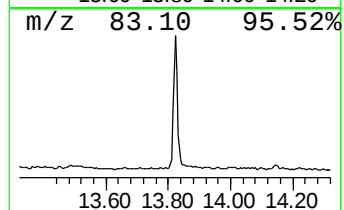
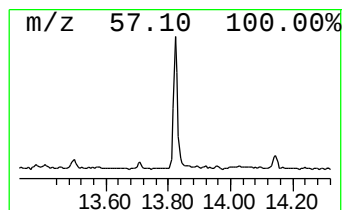
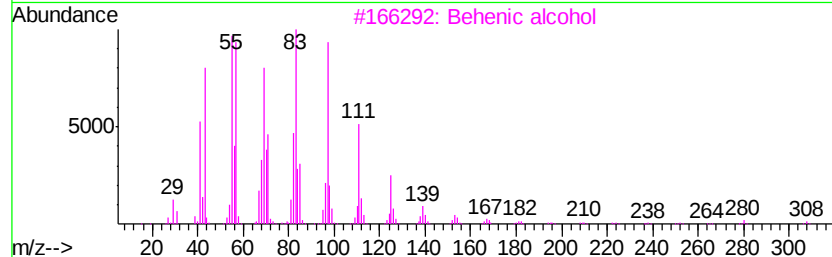
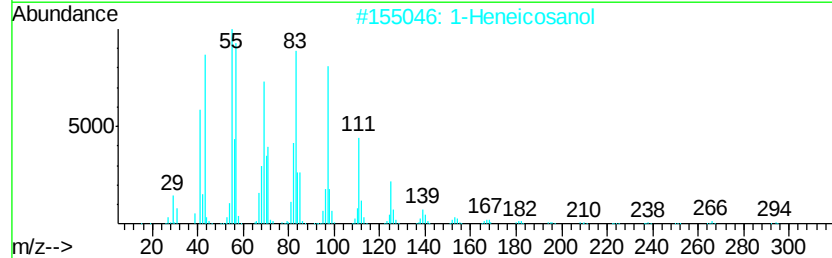
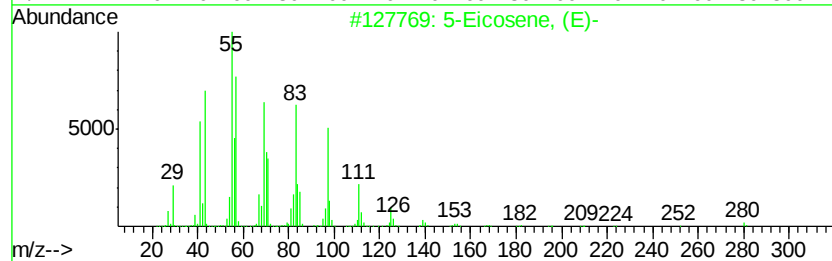
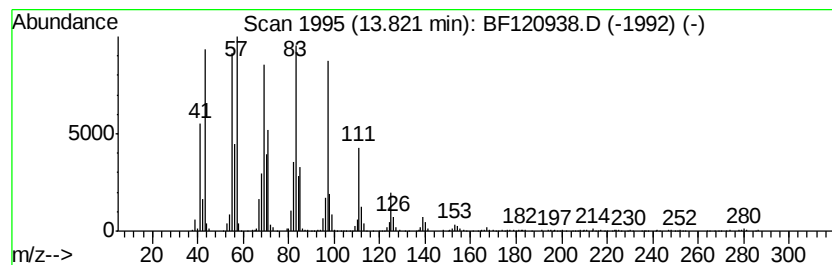
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 5-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.67 ng	592721	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072020\
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 Misc :
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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, 1,1'-(1,...	7.00	25.1 ng		1344430	1	6.82	1070490	20.0
Benzene, 1,2,3,5-...	7.59	6.4 ng		605564	2	8.10	1898060	20.0
Benzene, 2-etheny...	7.83	11.1 ng		1051610	2	8.10	1898060	20.0
Glycine, furan-2-...	8.04	6.7 ng		634263	2	8.10	1898060	20.0
Benzo[b]thiophene...	8.57	8.4 ng		796918	2	8.10	1898060	20.0
unknown8.66	8.66	5.7 ng		537895	2	8.10	1898060	20.0
unknown8.91	8.91	6.0 ng		569740	2	8.10	1898060	20.0
unknown9.00	9.00	7.7 ng		615975	3	9.85	1591160	20.0
unknown9.45	9.45	6.2 ng		495635	3	9.85	1591160	20.0
Naphthalene, 1,4-...	9.52	17.6 ng		1402390	3	9.85	1591160	20.0
Naphthalene, 2,3-...	9.63	6.7 ng		531875	3	9.85	1591160	20.0
4,6,8-Trimethylaz...	10.17	10.2 ng		808766	3	9.85	1591160	20.0
unknown10.47	10.47	15.3 ng		1213620	3	9.85	1591160	20.0
unknown10.78	10.78	6.5 ng		467328	4	11.34	1431690	20.0
1-Naphthaleneacet...	11.74	17.8 ng		1275100	4	11.34	1431690	20.0
n-Hexadecanoic acid	11.89	15.4 ng		1103930	4	11.34	1431690	20.0
4H-Cyclopenta[def...	11.95	5.3 ng		376977	4	11.34	1431690	20.0
Naphthalene, 2-(1...	12.20	5.1 ng		365048	4	11.34	1431690	20.0
Octadecanoic acid	12.66	8.5 ng		656307	5	13.97	1545170	20.0
5-Eicosene, (E)-	13.82	7.7 ng		592721	5	13.97	1545170	20.0