

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096091.D
 Acq On : 21 Jun 2017 18:47
 Operator : SJ/MA
 Sample : I3736-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G22-1.5-3

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-BF060517.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	1.558	9	12	50	rVB	896894	2027070	76.40%	5.289%
2	2.593	183	188	203	rBV	197049	377805	14.24%	0.986%
3	4.469	503	507	522	rBV	66111	190928	7.20%	0.498%
4	4.828	563	568	576	rBV	74451	127333	4.80%	0.332%
5	5.004	593	598	601	rBV	303021	458949	17.30%	1.198%
6	5.034	601	603	619	rVB	222866	352422	13.28%	0.920%
7	5.181	624	628	657	rBV	759184	1856575	69.98%	4.844%
8	5.422	664	669	679	rVB	153946	237948	8.97%	0.621%
9	6.128	776	789	796	rVB5	41695	111703	4.21%	0.291%
10	6.210	796	803	808	rBV3	49503	87978	3.32%	0.230%
11	6.434	834	841	848	rBV2	65199	109010	4.11%	0.284%
12	6.504	848	853	856	rBV2	70560	102947	3.88%	0.269%
13	6.545	856	860	864	rVV	219148	296681	11.18%	0.774%
14	6.593	864	868	877	rVV	129207	212469	8.01%	0.554%
15	6.675	878	882	887	rVV3	54320	108978	4.11%	0.284%
16	6.722	887	890	897	rVV5	42106	90653	3.42%	0.237%
17	6.793	897	902	908	rVB2	72831	107807	4.06%	0.281%
18	6.875	912	916	926	rBV	868343	1680173	63.33%	4.384%
19	6.951	926	929	938	rVV	1242054	2375628	89.54%	6.199%
20	7.022	938	941	945	rVV	325548	428948	16.17%	1.119%
21	7.063	945	948	951	rVV	53307	85294	3.21%	0.223%
22	7.098	951	954	962	rVB2	88678	133729	5.04%	0.349%
23	7.292	983	987	992	rBV	360023	502711	18.95%	1.312%
24	7.387	999	1003	1007	rVB2	242212	289705	10.92%	0.756%
25	7.440	1007	1012	1019	rBV5	59308	113564	4.28%	0.296%
26	7.528	1019	1027	1036	rVV	1127297	1757153	66.23%	4.585%
27	7.698	1052	1056	1058	rBV2	79346	110226	4.15%	0.288%
28	7.763	1064	1067	1074	rVB	74431	113603	4.28%	0.296%
29	7.828	1074	1078	1082	rBV4	82446	171202	6.45%	0.447%
30	8.010	1103	1109	1115	rVB5	67568	135435	5.10%	0.353%
31	8.081	1115	1121	1122	rBV4	94669	133411	5.03%	0.348%
32	8.175	1131	1137	1140	rBV2	132296	197095	7.43%	0.514%
33	8.216	1140	1144	1152	rVB	691791	1089415	41.06%	2.843%
34	8.339	1160	1165	1171	rVB4	153805	284511	10.72%	0.742%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.416	1171	1178	1183	rBV8	56942	125713	4.74%	0.328%
36	8.469	1184	1187	1190	rBV2	71895	78692	2.97%	0.205%
37	8.516	1190	1195	1198	rVB4	61531	122040	4.60%	0.318%
38	8.557	1198	1202	1206	rVB	161049	199175	7.51%	0.520%
39	8.634	1211	1215	1218	rVB2	174780	227022	8.56%	0.592%
40	8.734	1225	1232	1235	rBV3	224569	349216	13.16%	0.911%
41	8.928	1260	1265	1271	rBV6	147309	377874	14.24%	0.986%
42	9.028	1279	1282	1288	rVB4	78176	157930	5.95%	0.412%
43	9.081	1288	1291	1292	rBV2	59983	63495	2.39%	0.166%
44	9.098	1292	1294	1299	rVB3	73593	110617	4.17%	0.289%
45	9.151	1299	1303	1306	rBV2	66488	95769	3.61%	0.250%
46	9.186	1306	1309	1315	rVB3	138832	205912	7.76%	0.537%
47	9.239	1315	1318	1324	rBV3	73144	102305	3.86%	0.267%
48	9.322	1324	1332	1337	rBV	536003	1121290	42.26%	2.926%
49	9.428	1345	1350	1354	rBV2	205063	289631	10.92%	0.756%
50	9.516	1357	1365	1367	rBV9	73170	169460	6.39%	0.442%
51	9.551	1367	1371	1375	rVB	388889	488634	18.42%	1.275%
52	9.598	1375	1379	1382	rBV4	86039	130280	4.91%	0.340%
53	9.692	1391	1395	1401	rBV6	139897	249596	9.41%	0.651%
54	9.757	1403	1406	1411	rVV4	92041	161528	6.09%	0.421%
55	9.816	1414	1416	1420	rVB3	80498	98302	3.71%	0.257%
56	9.863	1420	1424	1426	rBV3	112146	133242	5.02%	0.348%
57	9.886	1426	1428	1433	rVB5	58870	75759	2.86%	0.198%
58	9.957	1433	1440	1444	rBV5	138652	285350	10.76%	0.745%
59	10.004	1445	1448	1451	rVB4	118627	128375	4.84%	0.335%
60	10.069	1451	1459	1464	rBV7	152908	373217	14.07%	0.974%
61	10.139	1464	1471	1475	rBV	634364	897175	33.82%	2.341%
62	10.333	1500	1504	1506	rBV4	63977	108847	4.10%	0.284%
63	10.416	1515	1518	1526	rVB6	139581	231718	8.73%	0.605%
64	10.492	1527	1531	1539	rBV2	153333	272311	10.26%	0.711%
65	10.569	1540	1544	1549	rVB3	166716	249170	9.39%	0.650%
66	10.645	1552	1557	1559	rBV5	76382	145779	5.49%	0.380%
67	10.869	1592	1595	1598	rBV5	102771	137195	5.17%	0.358%
68	10.910	1599	1602	1606	rVB4	132024	177309	6.68%	0.463%
69	11.045	1622	1625	1627	rBV4	91249	102805	3.87%	0.268%
70	11.104	1630	1635	1640	rVB2	1968034	2653061	100.00%	6.923%
71	11.186	1645	1649	1653	rBV3	180259	224193	8.45%	0.585%

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72	11.245	1656	1659	1665	rBV4	116742	200607	7.56%	0.523%
73	11.339	1668	1675	1682	rVB3	255719	680289	25.64%	1.775%
74	11.404	1682	1686	1691	rBV5	118248	222479	8.39%	0.581%
75	11.592	1713	1718	1721	rBV5	91550	201010	7.58%	0.525%
76	11.627	1721	1724	1727	rVV3	180113	252261	9.51%	0.658%
77	11.669	1728	1731	1736	rVB	362465	510582	19.25%	1.332%
78	11.798	1750	1753	1757	rVB2	191877	240895	9.08%	0.629%
79	11.851	1757	1762	1766	rBV	553436	665242	25.07%	1.736%
80	11.922	1772	1774	1778	rVB4	113581	130997	4.94%	0.342%
81	12.004	1783	1788	1794	rVB3	308540	516320	19.46%	1.347%
82	12.104	1803	1805	1808	rVB2	73785	61370	2.31%	0.160%
83	12.145	1808	1812	1816	rVV2	553568	717370	27.04%	1.872%
84	12.186	1817	1819	1830	rVB7	158221	255935	9.65%	0.668%
85	12.416	1855	1858	1863	rBV5	59950	101432	3.82%	0.265%
86	12.839	1927	1930	1934	rBV5	46023	69713	2.63%	0.182%
87	13.004	1955	1958	1962	rVB2	64606	63232	2.38%	0.165%
88	13.363	2014	2019	2023	rBV	140547	213428	8.04%	0.557%
89	13.445	2028	2033	2042	rBV	663088	989683	37.30%	2.582%
90	13.792	2086	2092	2097	rVB	242757	442568	16.68%	1.155%
91	14.274	2170	2174	2177	rBV3	50038	90104	3.40%	0.235%
92	14.539	2215	2219	2223	rVV2	449736	645208	24.32%	1.684%
93	14.574	2223	2225	2232	rVB	158514	232667	8.77%	0.607%
94	15.580	2394	2396	2399	rVB2	132165	118857	4.48%	0.310%
95	16.927	2622	2625	2630	rVB	1014754	1311654	49.44%	3.423%
96	18.280	2851	2855	2860	rBV2	456498	770077	29.03%	2.009%
97	18.939	2965	2967	2970	rBV3	186861	234081	8.82%	0.611%
98	19.956	3138	3140	3149	rVB	261085	330650	12.46%	0.863%
99	20.780	3277	3280	3287	rVB	293757	401604	15.14%	1.048%
100	23.238	3695	3698	3700	rBV4	47168	74005	2.79%	0.193%

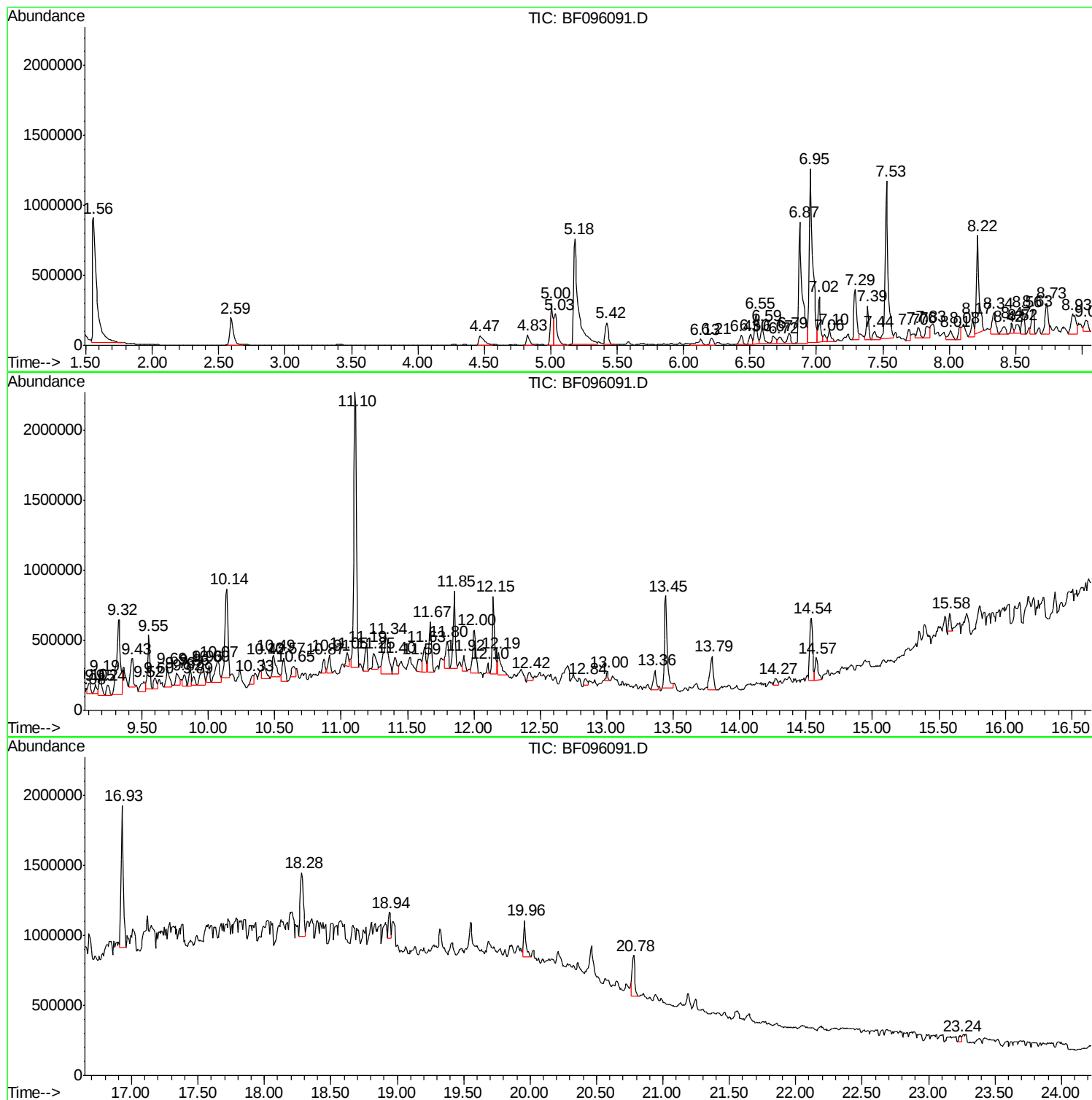
Sum of corrected areas: 38323366

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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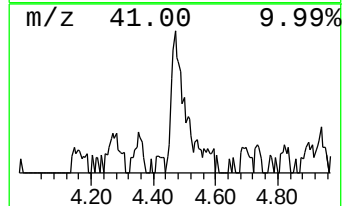
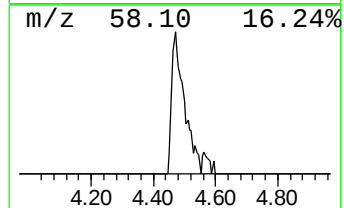
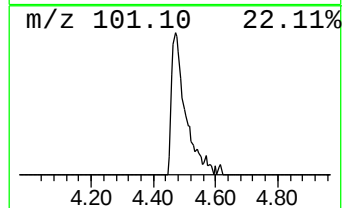
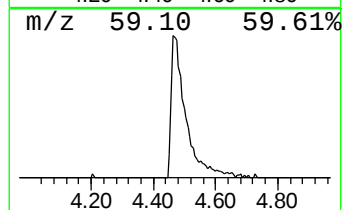
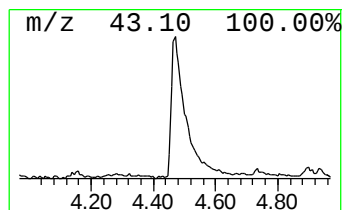
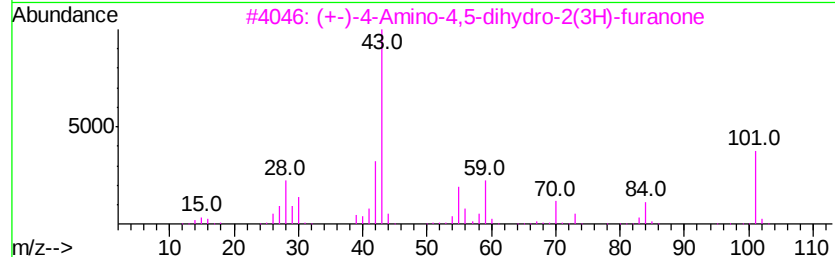
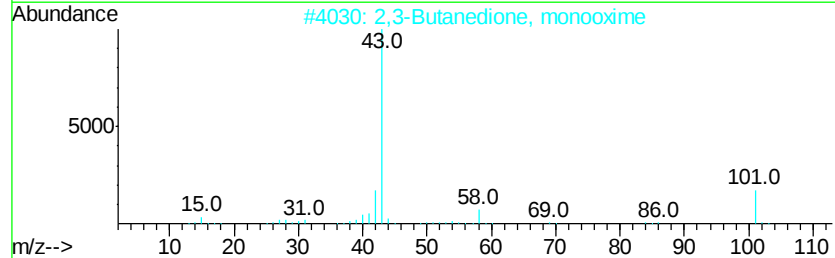
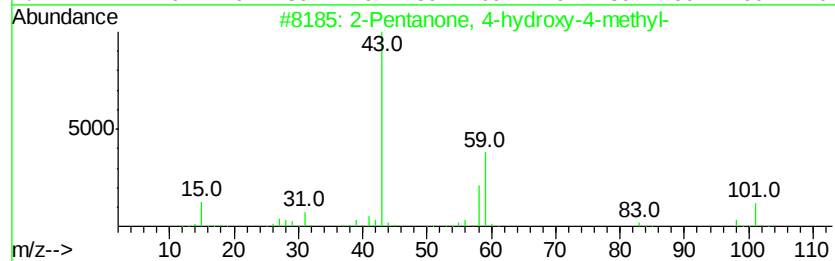
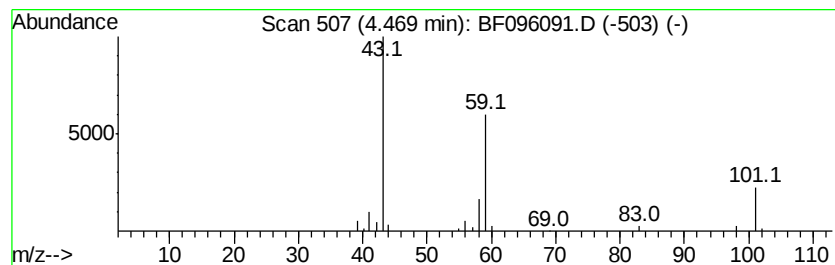
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	7.60 ng	190928	1,4-Dichlorobenzene-d4	7.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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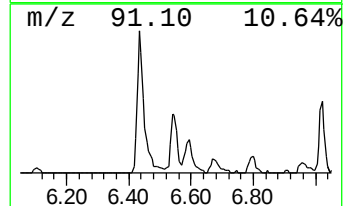
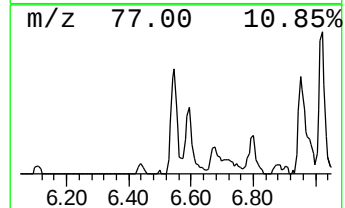
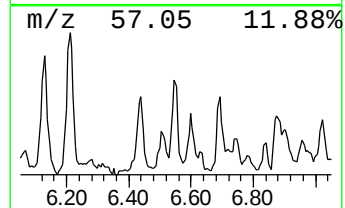
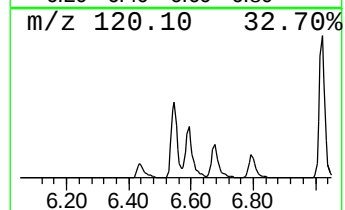
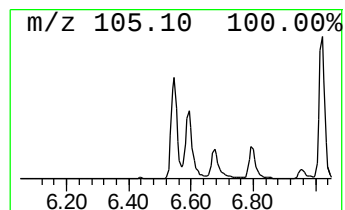
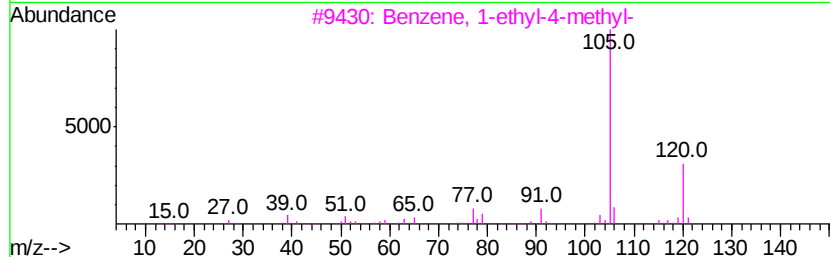
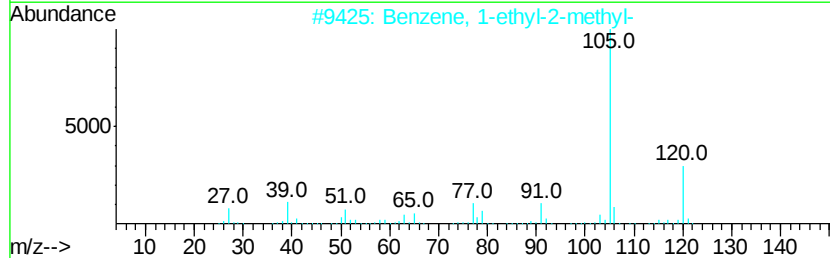
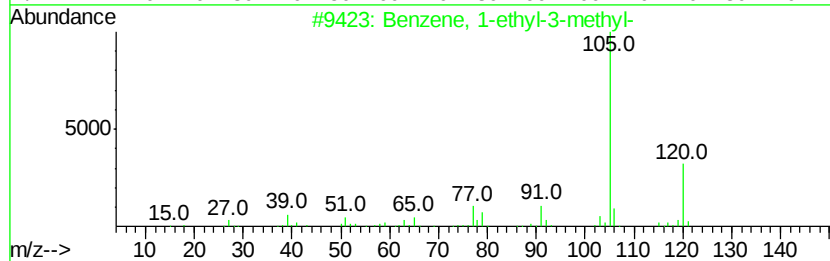
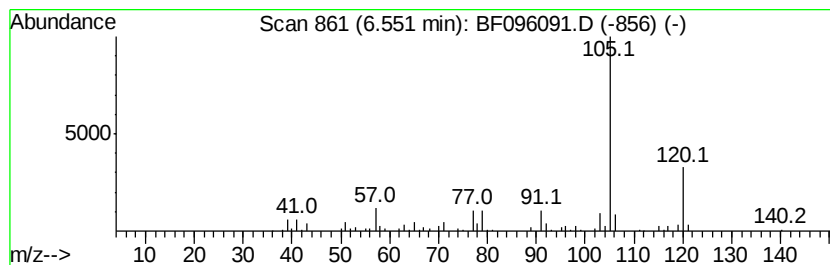
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	11.80 ng	296681	1,4-Dichlorobenzene-d4	7.29

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



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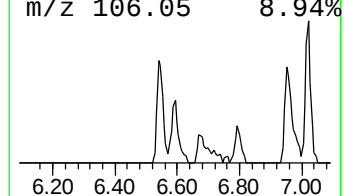
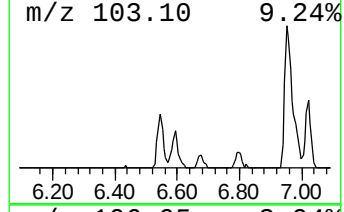
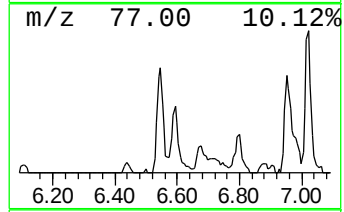
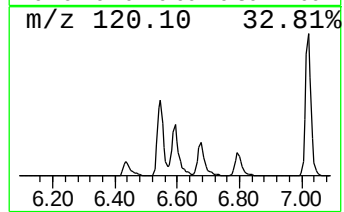
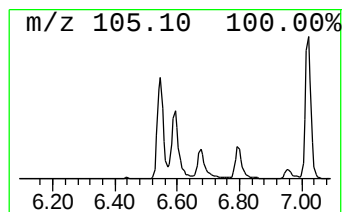
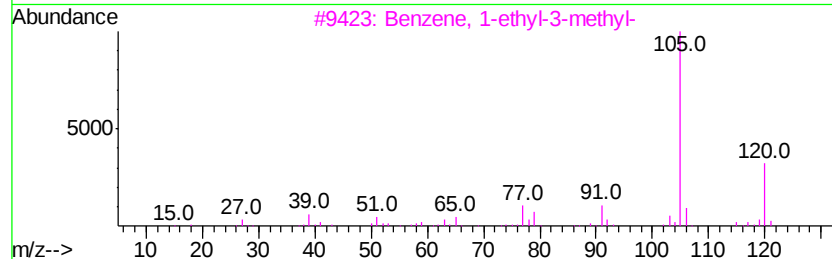
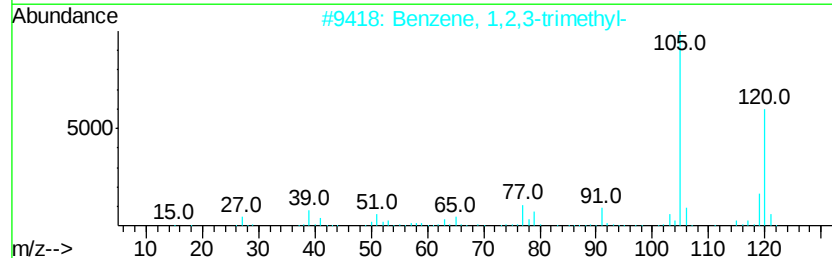
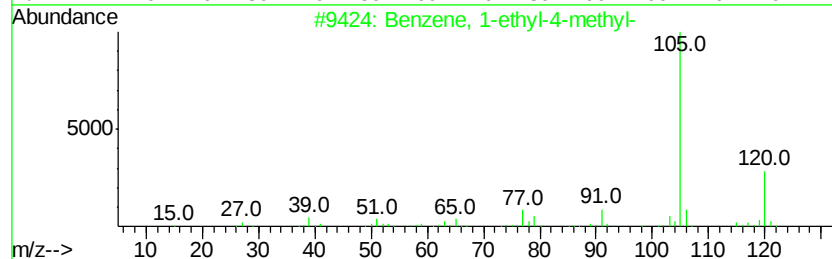
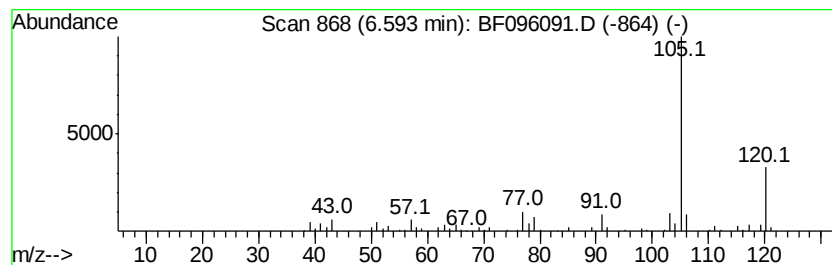
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	8.45 ng	212469	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096091.D
Acq On : 21 Jun 2017 18:47
Operator : SJ/MA
Sample : I3736-04
Misc :
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ClientSampleId :
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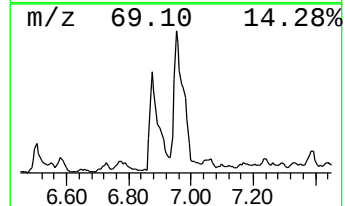
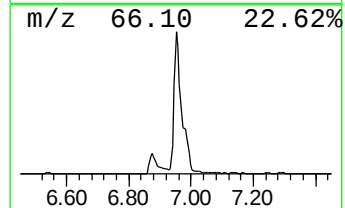
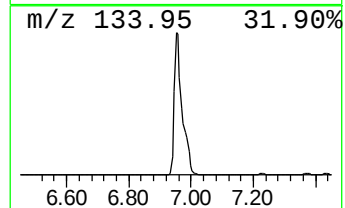
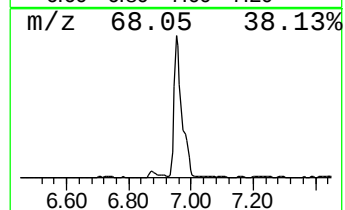
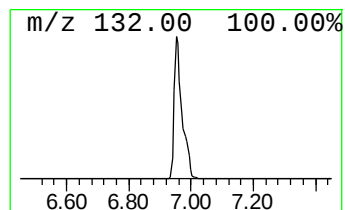
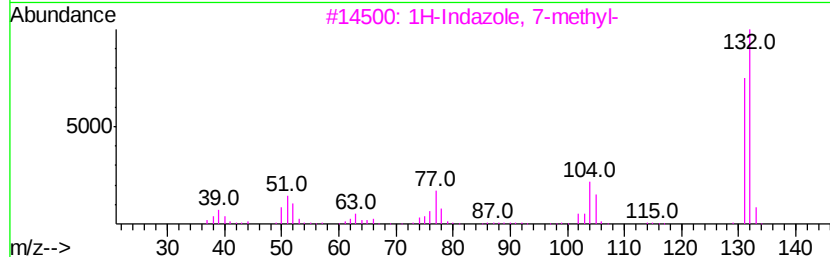
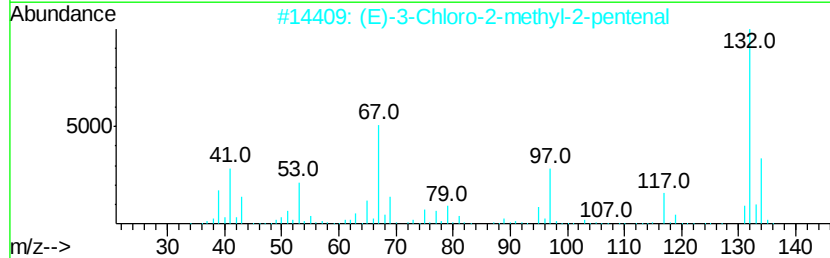
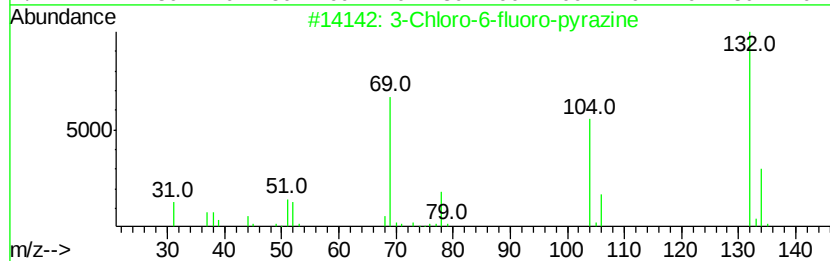
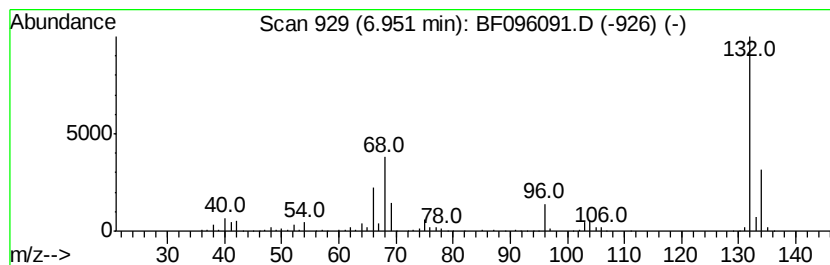
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	94.51 ng	2375630	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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ClientSampleId :
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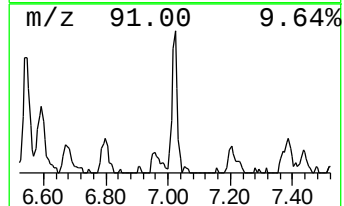
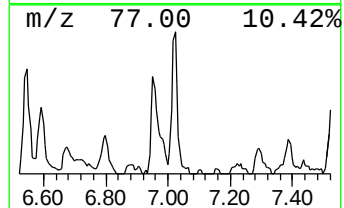
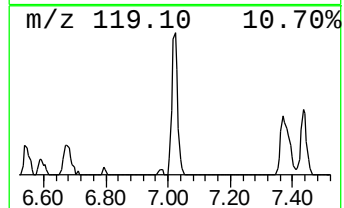
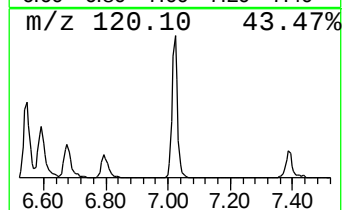
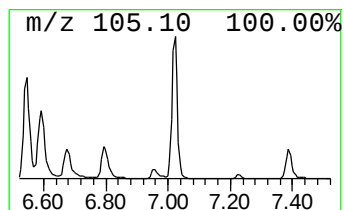
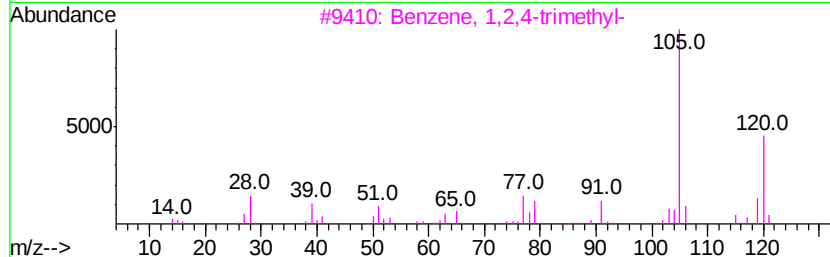
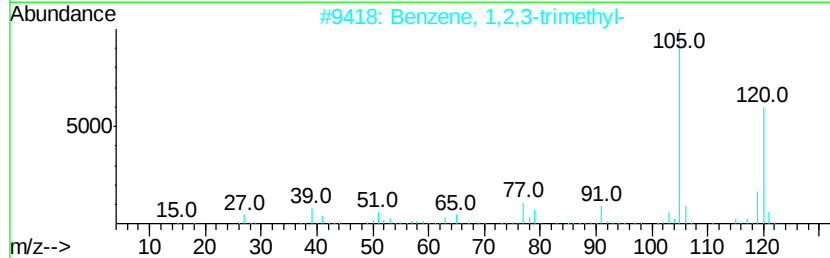
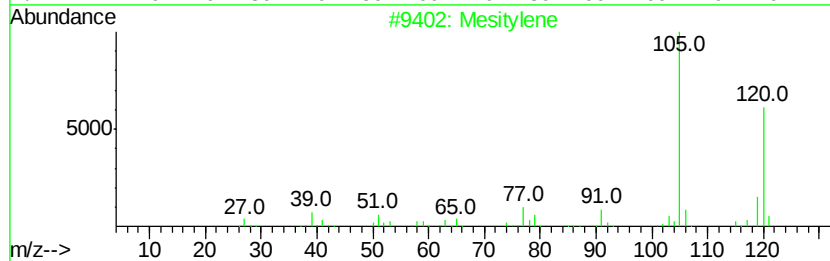
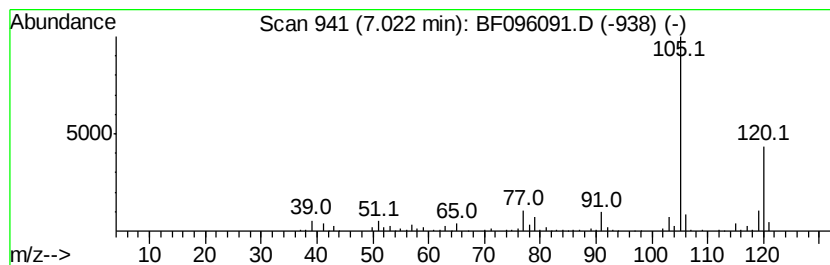
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	17.07 ng	428948	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096091.D
Acq On : 21 Jun 2017 18:47
Operator : SJ/MA
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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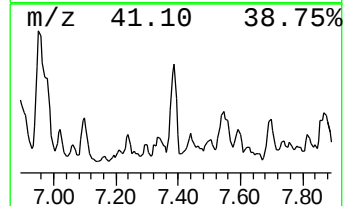
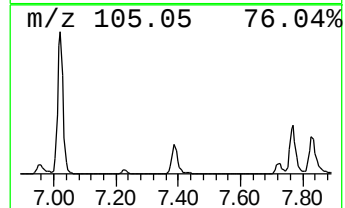
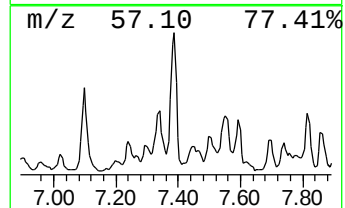
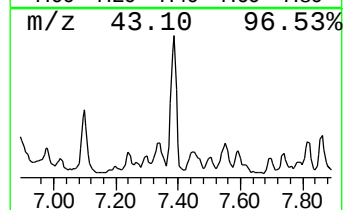
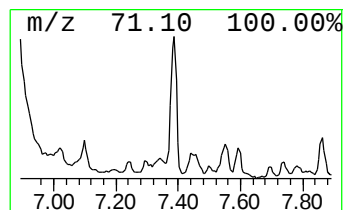
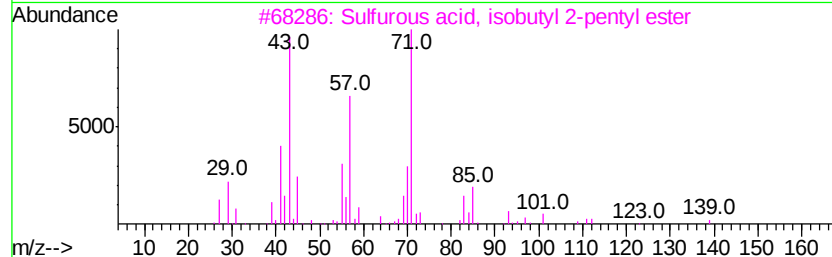
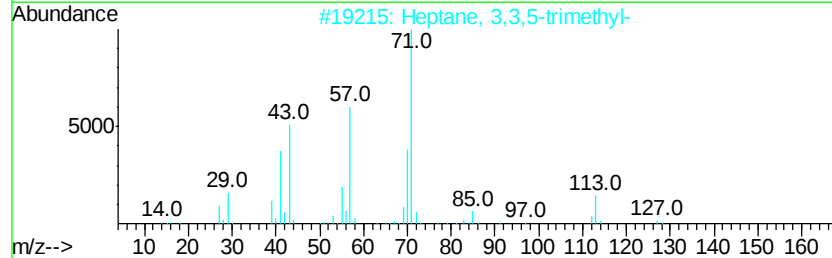
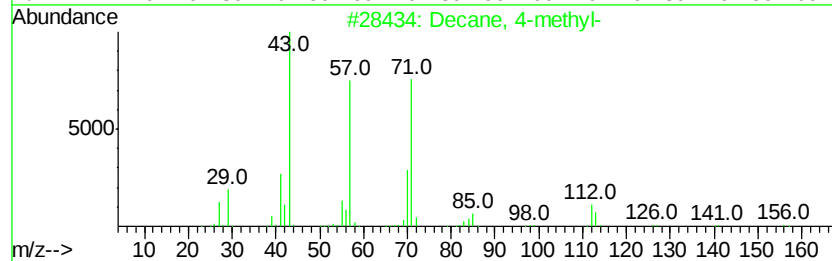
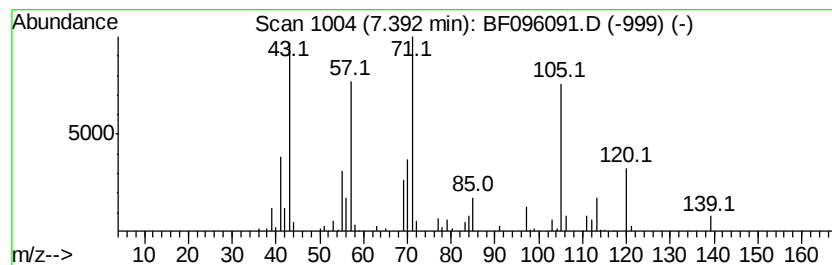
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	11.53 ng	289705	1,4-Dichlorobenzene-d4	7.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	76
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
3			Sulfurous acid, isobutyl 2-pentyl...	208	C9H20O3S	1000309-15-2	64
4			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	62
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096091.D
Acq On : 21 Jun 2017 18:47
Operator : SJ/MA
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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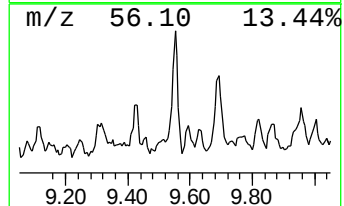
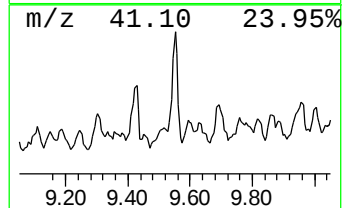
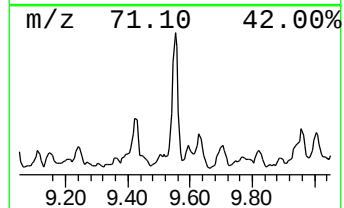
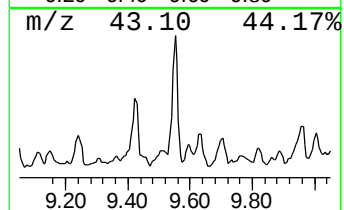
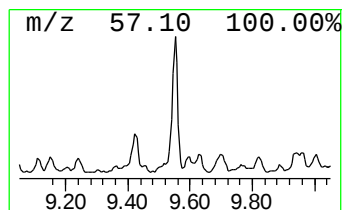
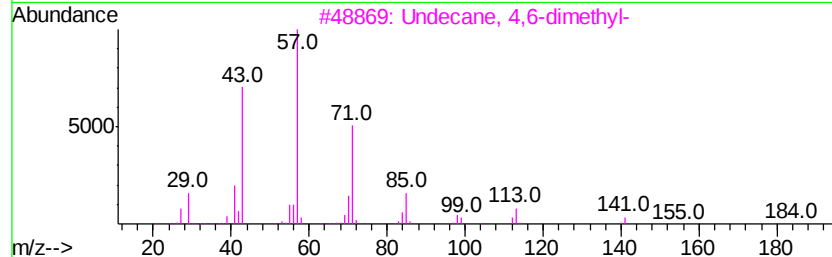
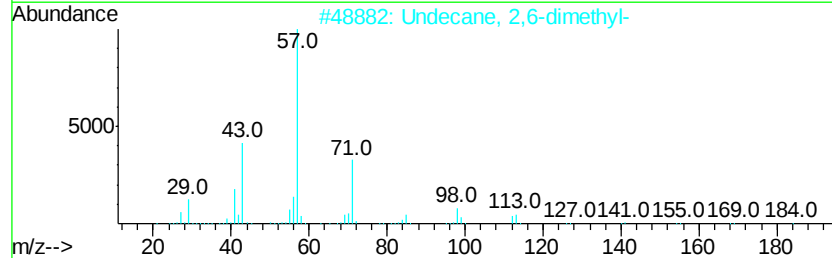
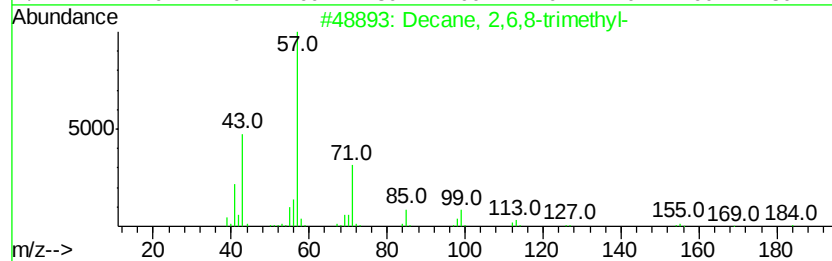
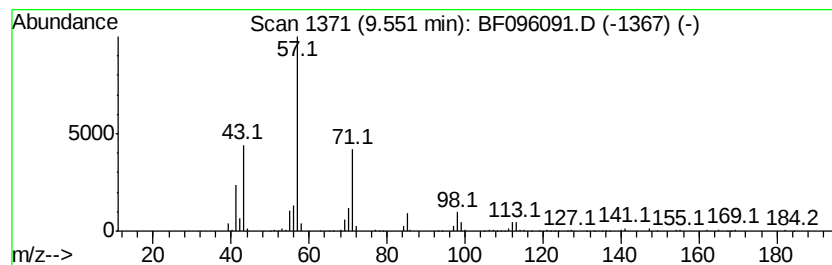
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 2,6,8-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	8.72 ng	488634	Napthalene-d8	9.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	90
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	86
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	83
5		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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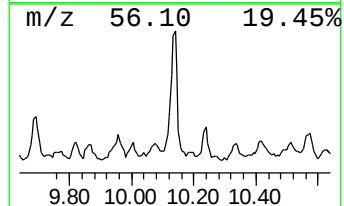
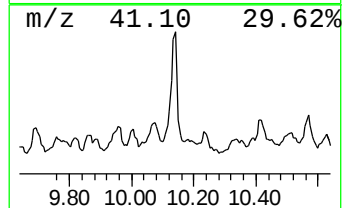
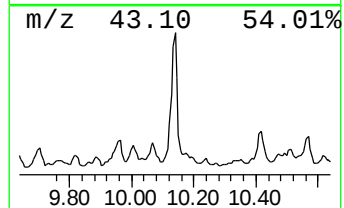
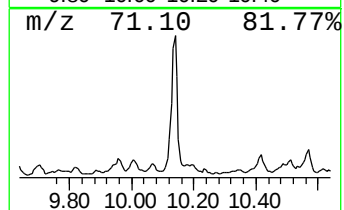
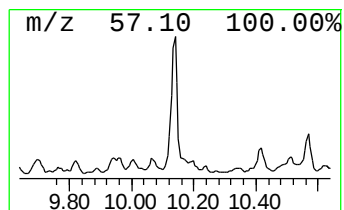
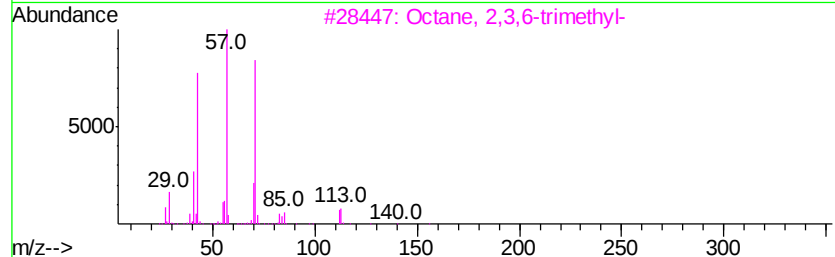
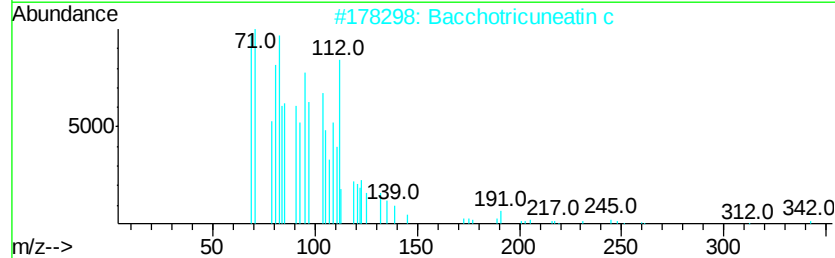
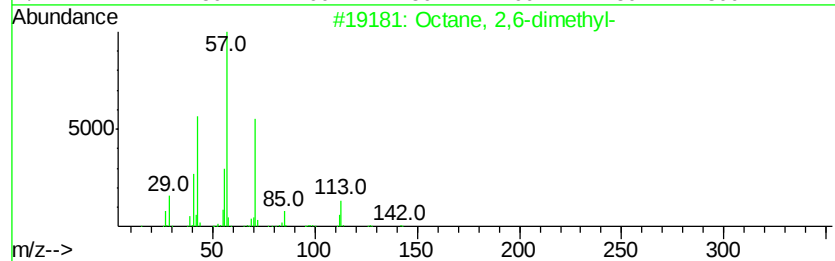
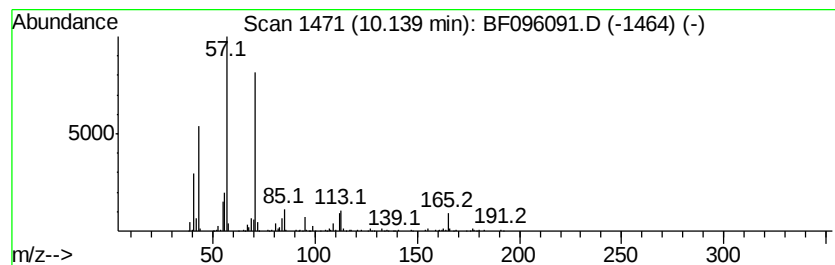
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	16.00 ng	897175	Naphthalene-d8	9.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	80
2	Bacchotricuneatin c	342 C20H22O5	066563-30-2	74
3	Octane, 2,3,6-trimethyl-	156 C11H24	062016-33-5	64
4	Heneicosane	296 C21H44	000629-94-7	59
5	Oxalic acid, octyl propyl ester	244 C13H24O4	1000309-26-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096091.D
Acq On : 21 Jun 2017 18:47
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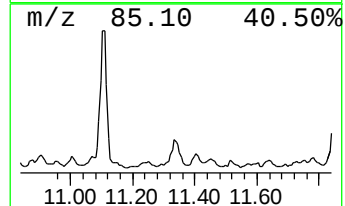
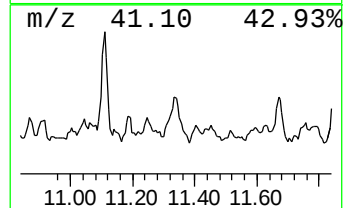
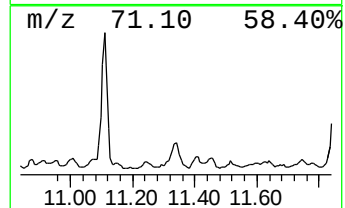
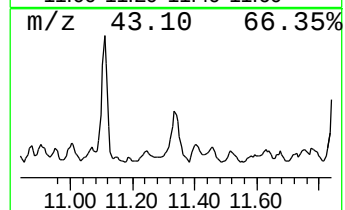
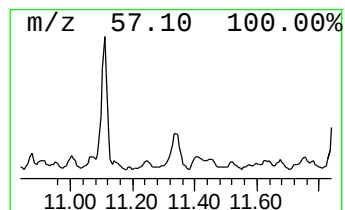
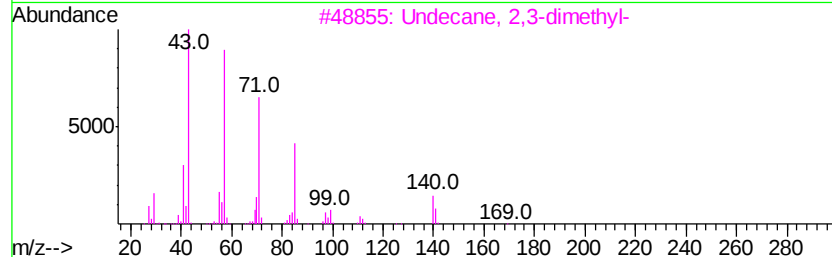
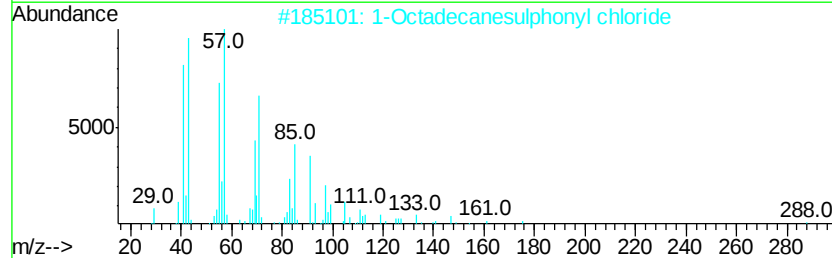
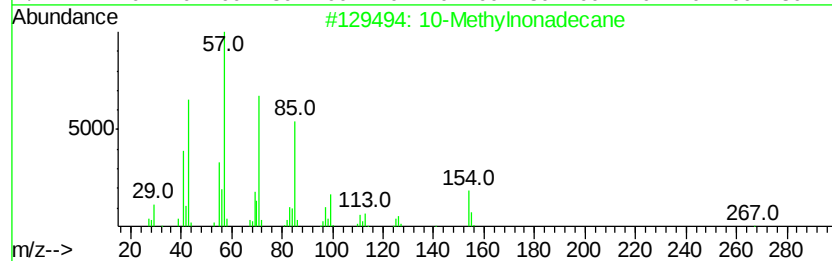
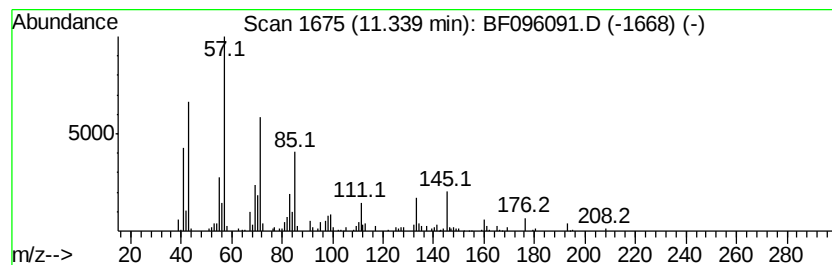
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 10-Methylnonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	18.97 ng	680289	Acenaphthene-d10	12.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	58
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	53
4		Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	53
5		Tridecane	184	C13H28	000629-50-5	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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Acq On : 21 Jun 2017 18:47
Operator : SJ/MA
Sample : I3736-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

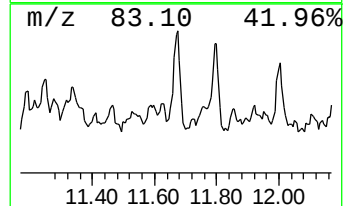
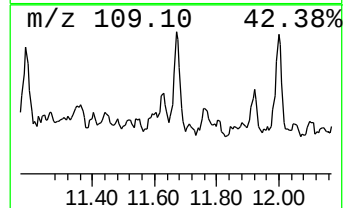
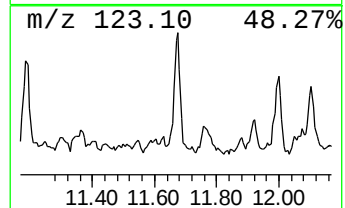
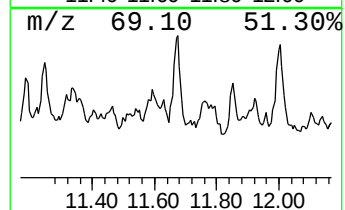
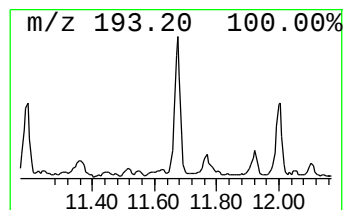
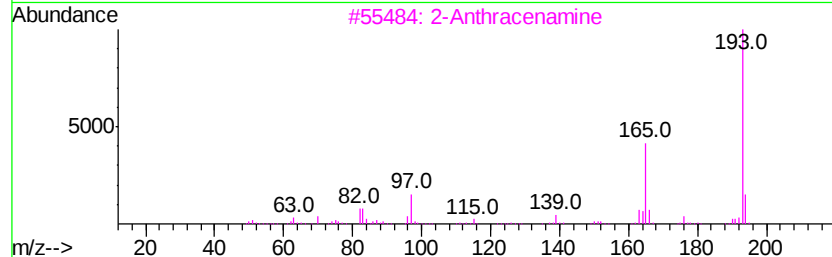
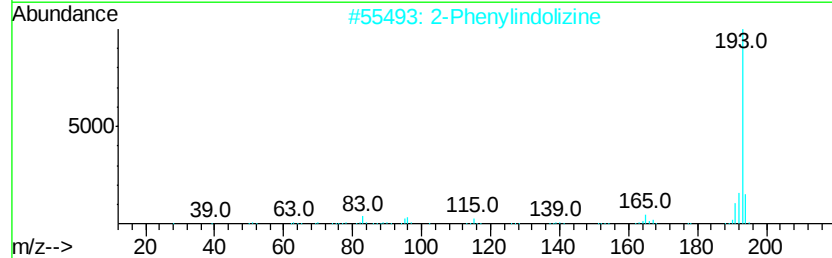
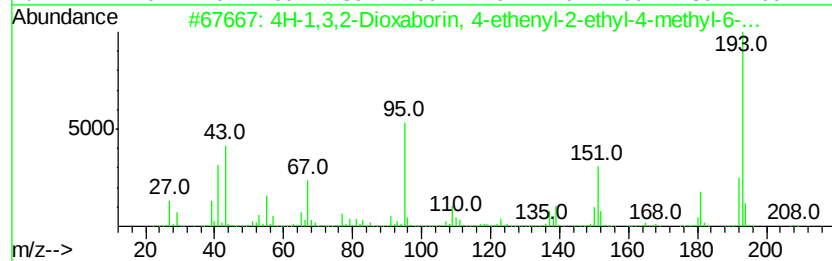
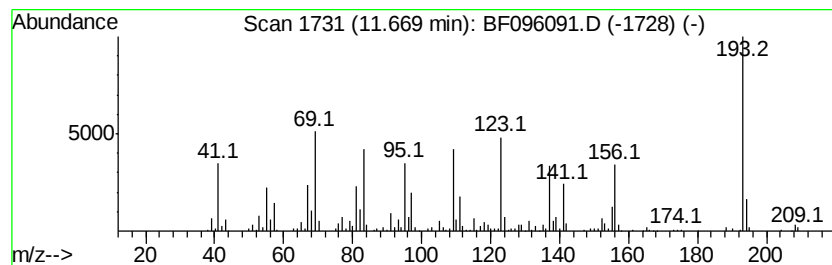
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ClientSampleId :
G22-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.67 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.67	14.23 ng	510582	Acenaphthene-d10	12.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21B02	074630-04-9	27
2	2-Phenylindolizine	193	C14H11N	025379-20-8	25
3	2-Anthracenamine	193	C14H11N	000613-13-8	25
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
5	9-Vinylcarbazole	193	C14H11N	001484-13-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096091.D
Acq On : 21 Jun 2017 18:47
Operator : SJ/MA
Sample : I3736-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

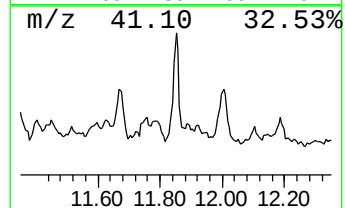
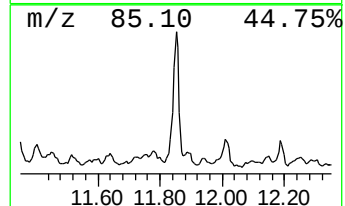
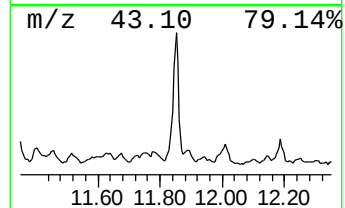
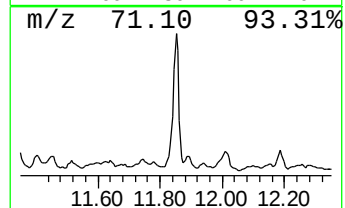
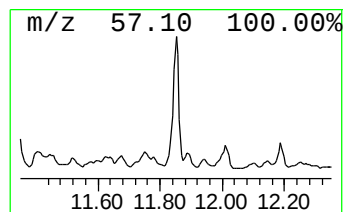
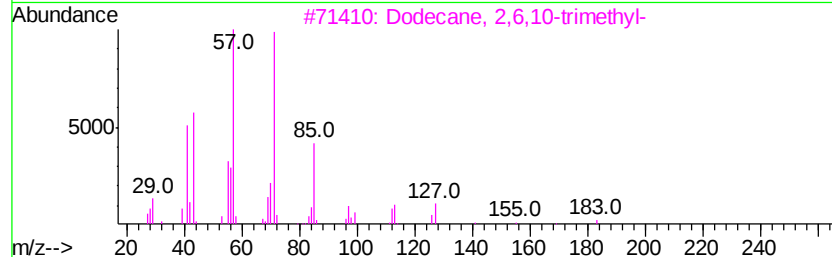
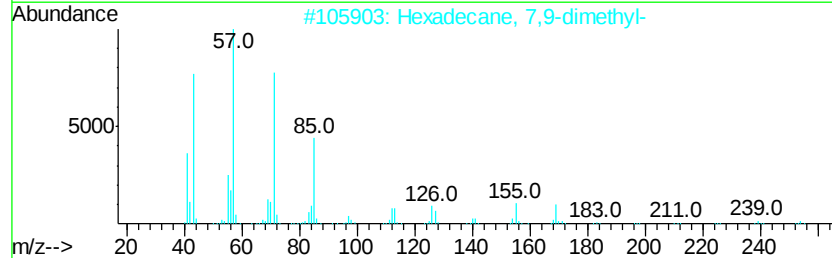
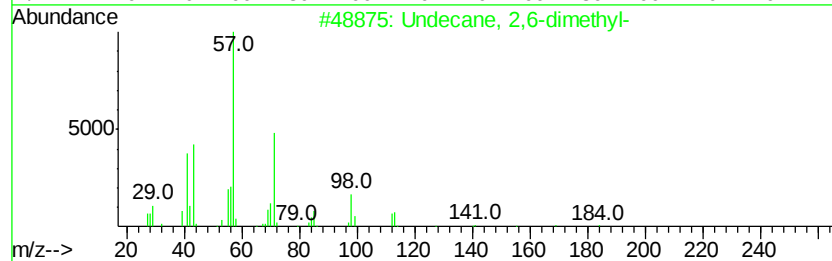
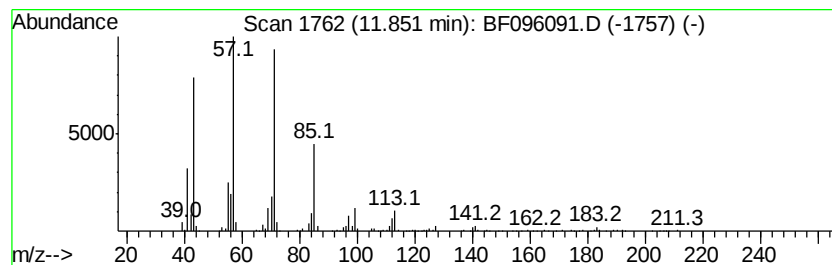
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	18.55 ng	665242	Acenaphthene-d10	12.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	78
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5	3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096091.D
Acq On : 21 Jun 2017 18:47
Operator : SJ/MA
Sample : I3736-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G22-1.5-3

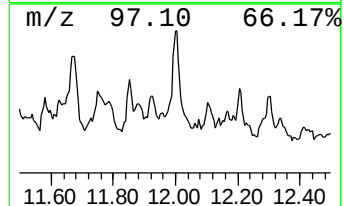
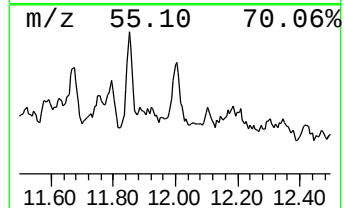
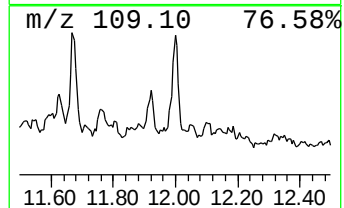
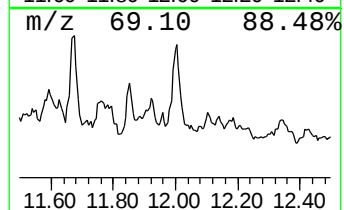
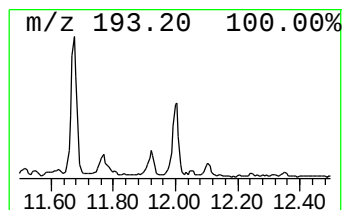
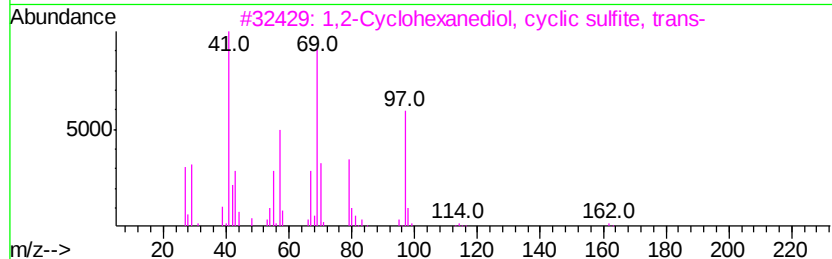
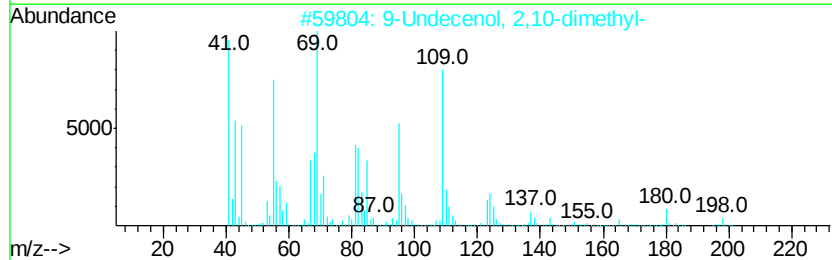
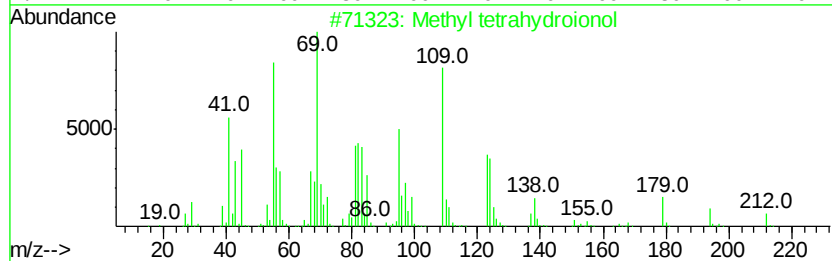
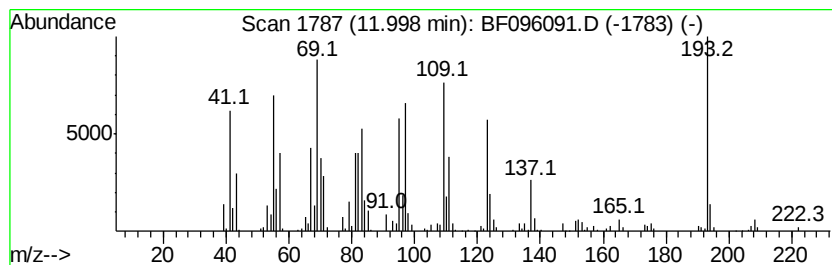
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown12.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	14.39 ng	516320	Acenaphthene-d10	12.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetrahydroionol	212	C14H28O	060241-53-4	49
2			9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	43
3			1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-19-0	18
4			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	18
5			Crotyl methacrylate	140	C8H12O2	007376-45-6	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096091.D
Acq On : 21 Jun 2017 18:47
Operator : SJ/MA
Sample : I3736-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

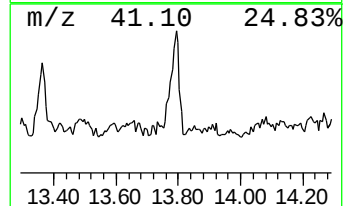
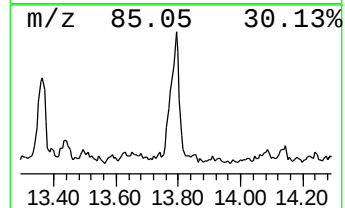
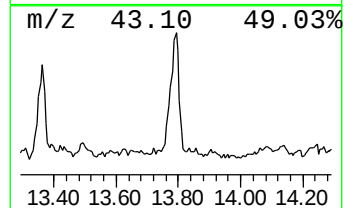
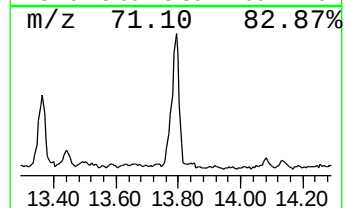
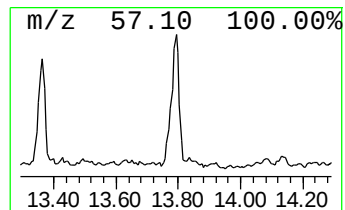
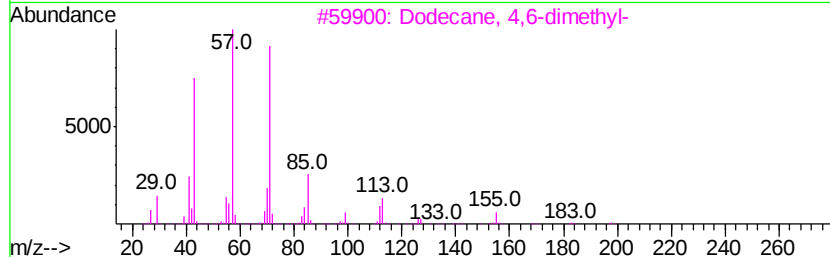
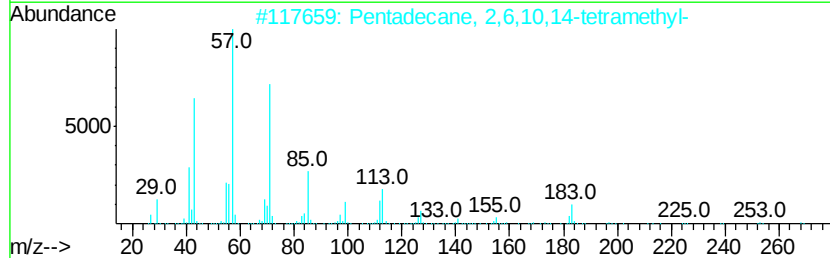
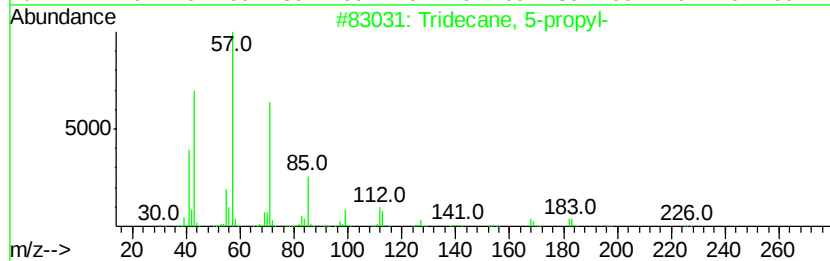
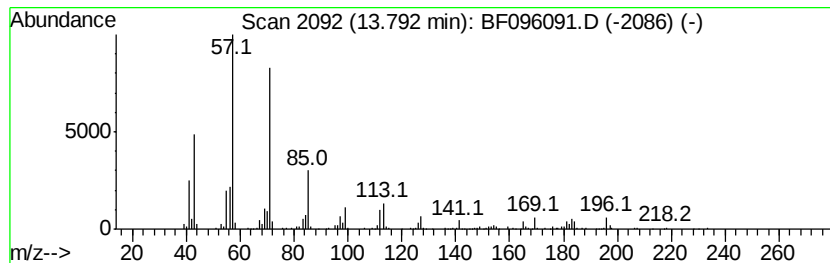
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 5-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	13.72 ng	442568	Phenanthrene-d10	14.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096091.D
Acq On : 21 Jun 2017 18:47
Operator : SJ/MA
Sample : I3736-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G22-1.5-3

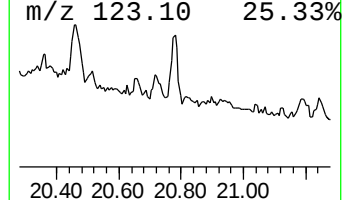
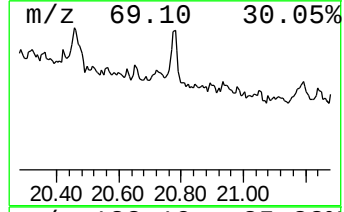
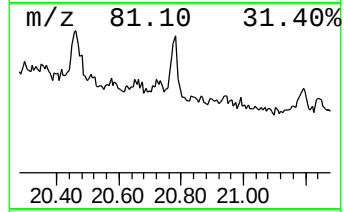
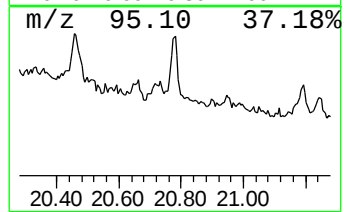
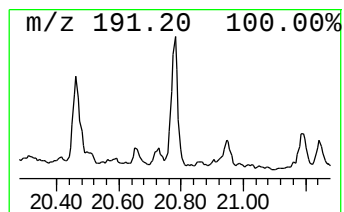
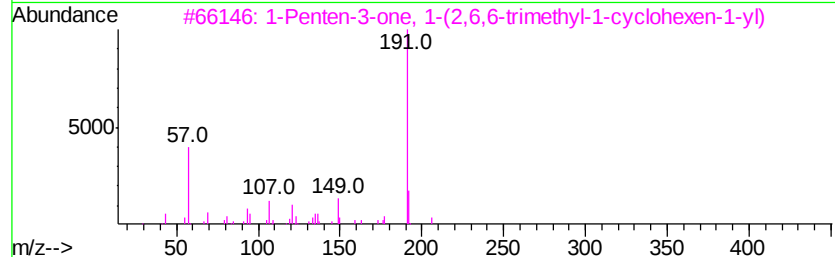
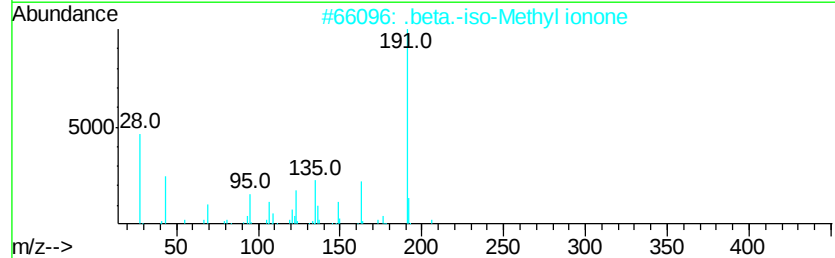
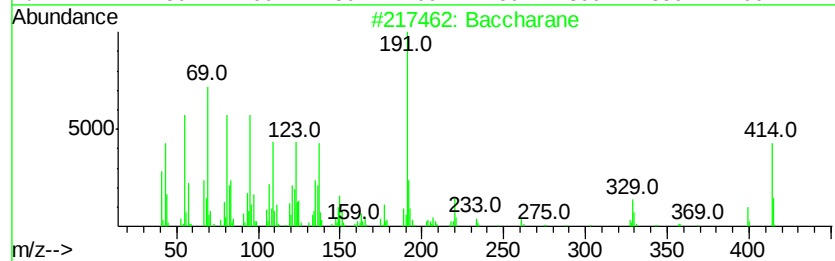
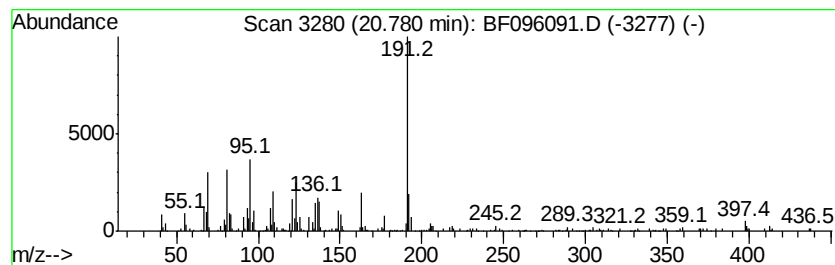
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Baccharane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	24.29 ng	401604	Perylene-d12	19.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Baccharane	414	C30H54	036441-74-4	72
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	53
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	49
4		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	43
5		3-Fluoro-5-trifluoromethylbenzoi...	376	C20H28F4O2	1000338-65-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
 Data File : BF096091.D
 Acq On : 21 Jun 2017 18:47
 Operator : SJ/MA
 Sample : I3736-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 G22-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
2-Pentanone, 4-hy...	4.47	7.6 ng		190928	1	7.29	502711	20.0
Benzene, 1-ethyl-...	6.55	11.8 ng		296681	1	7.29	502711	20.0
Benzene, 1-ethyl-...	6.59	8.4 ng		212469	1	7.29	502711	20.0
unknown6.95	6.95	94.5 ng		2375630	1	7.29	502711	20.0
Mesitylene	7.02	17.1 ng		428948	1	7.29	502711	20.0
Decane, 4-methyl-	7.39	11.5 ng		289705	1	7.29	502711	20.0
Decane, 2,6,8-tri...	9.55	8.7 ng		488634	2	9.32	1121290	20.0
Octane, 2,6-dimet...	10.14	16.0 ng		897175	2	9.32	1121290	20.0
10-Methylnonadecane	11.34	19.0 ng		680289	3	12.15	717370	20.0
unknown11.67	11.67	14.2 ng		510582	3	12.15	717370	20.0
Undecane, 2,6-dim...	11.85	18.6 ng		665242	3	12.15	717370	20.0
unknown12.00	12.00	14.4 ng		516320	3	12.15	717370	20.0
Tridecane, 5-propyl-	13.79	13.7 ng		442568	4	14.54	645208	20.0
Baccharane	20.78	24.3 ng		401604	6	19.96	330650	20.0