

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
 Data File : BF106996.D
 Acq On : 30 Jun 2018 1:59
 Operator : JU/SJ
 Sample : J3691-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-2EC

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-BF061918.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	2.390	7	9	25	rVB6	13335	32319	1.79%	0.146%
2	5.184	480	484	489	rBV	56712	69145	3.82%	0.313%
3	5.590	550	553	561	rBV	862751	781984	43.20%	3.536%
4	5.972	611	618	621	rBV4	25170	38069	2.10%	0.172%
5	6.107	639	641	645	rBV2	37821	39908	2.20%	0.180%
6	6.184	650	654	658	rVV5	19576	30783	1.70%	0.139%
7	6.484	701	705	710	rBV4	34267	53788	2.97%	0.243%
8	6.595	720	724	730	rVB	572268	596797	32.97%	2.699%
9	6.689	738	740	743	rBV3	27372	34551	1.91%	0.156%
10	6.731	743	747	750	rVV	1501413	1341923	74.14%	6.068%
11	6.801	757	759	761	rVB	47906	34964	1.93%	0.158%
12	6.901	770	776	779	rBV4	57520	92244	5.10%	0.417%
13	6.954	781	785	787	rVB	399815	358995	19.83%	1.623%
14	7.048	795	801	804	rVB3	52884	84319	4.66%	0.381%
15	7.078	804	806	808	rBV3	63266	52183	2.88%	0.236%
16	7.107	808	811	815	rVB	1412811	1305484	72.13%	5.904%
17	7.213	823	829	833	rVB3	86099	106155	5.86%	0.480%
18	7.284	837	841	843	rBV3	31465	39304	2.17%	0.178%
19	7.342	847	851	852	rBV3	75817	70310	3.88%	0.318%
20	7.366	852	855	859	rVB2	77372	101009	5.58%	0.457%
21	7.413	860	863	867	rVB4	44004	51629	2.85%	0.233%
22	7.466	867	872	877	rBV6	105432	191059	10.56%	0.864%
23	7.519	877	881	884	rBV	1076741	1013980	56.02%	4.585%
24	7.542	884	885	887	rVB2	84235	47109	2.60%	0.213%
25	7.584	887	892	895	rBV5	150289	246824	13.64%	1.116%
26	7.619	895	898	899	rBV3	38944	36450	2.01%	0.165%
27	7.631	899	900	903	rVB2	60794	49299	2.72%	0.223%
28	7.666	903	906	907	rBV2	55832	54062	2.99%	0.244%
29	7.713	911	914	915	rVV3	59854	50675	2.80%	0.229%
30	7.754	915	921	926	rVB6	228127	373538	20.64%	1.689%
31	7.813	926	931	937	rBV5	91428	202430	11.18%	0.915%
32	7.866	937	940	946	rBV4	280903	307553	16.99%	1.391%
33	7.925	946	950	954	rBV5	48651	94497	5.22%	0.427%
34	8.042	966	970	976	rBV7	57031	125186	6.92%	0.566%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.095	976	979	981	rVV	182300	158902	8.78%	0.719%
36	8.131	981	985	989	rBV5	64259	101124	5.59%	0.457%
37	8.178	990	993	994	rVV2	58773	55177	3.05%	0.250%
38	8.207	996	998	999	rVV2	78252	69490	3.84%	0.314%
39	8.236	999	1003	1007	rVV	598551	646666	35.73%	2.924%
40	8.278	1007	1010	1013	rVB	375399	332124	18.35%	1.502%
41	8.313	1013	1016	1023	rBV3	195600	260842	14.41%	1.180%
42	8.366	1023	1025	1029	rBV2	69040	97056	5.36%	0.439%
43	8.401	1029	1031	1033	rBV	124312	109749	6.06%	0.496%
44	8.425	1033	1035	1038	rVB	121892	103915	5.74%	0.470%
45	8.513	1046	1050	1055	rVB6	126829	215703	11.92%	0.975%
46	8.566	1057	1059	1063	rVV4	66963	79548	4.39%	0.360%
47	8.601	1063	1065	1068	rBV3	78926	93718	5.18%	0.424%
48	8.636	1068	1071	1073	rBV	458422	318659	17.61%	1.441%
49	8.666	1073	1076	1078	rBV2	106528	95570	5.28%	0.432%
50	8.731	1085	1087	1089	rBV2	109022	83823	4.63%	0.379%
51	8.760	1089	1092	1095	rVV2	162332	172996	9.56%	0.782%
52	8.789	1095	1097	1102	rVV3	127948	140077	7.74%	0.633%
53	8.842	1104	1106	1110	rVV3	122591	168581	9.31%	0.762%
54	8.878	1110	1112	1114	rVV2	129830	118984	6.57%	0.538%
55	8.901	1114	1116	1120	rVB2	164995	153379	8.47%	0.694%
56	8.972	1125	1128	1130	rVB2	113272	97514	5.39%	0.441%
57	9.001	1130	1133	1139	rBV6	151723	240368	13.28%	1.087%
58	9.054	1139	1142	1143	rBV2	67449	61102	3.38%	0.276%
59	9.131	1153	1155	1158	rVB3	64270	58501	3.23%	0.265%
60	9.236	1170	1173	1175	rVB	448743	303361	16.76%	1.372%
61	9.313	1181	1186	1188	rBV	1827157	1809981	100.00%	8.185%
62	9.342	1188	1191	1193	rVB2	67068	53158	2.94%	0.240%
63	9.378	1194	1197	1201	rBV4	229830	246808	13.64%	1.116%
64	9.413	1201	1203	1205	rBV2	48348	35083	1.94%	0.159%
65	9.654	1242	1244	1247	rVB4	65027	58213	3.22%	0.263%
66	9.689	1247	1250	1254	rBV2	556383	621771	34.35%	2.812%
67	9.783	1264	1266	1267	rBV2	53676	30587	1.69%	0.138%
68	9.848	1274	1277	1279	rBV2	159401	130500	7.21%	0.590%
69	9.895	1283	1285	1288	rVB3	104335	87901	4.86%	0.398%
70	9.966	1295	1297	1299	rBV2	60600	61205	3.38%	0.277%
71	9.995	1299	1302	1307	rVB	583760	500237	27.64%	2.262%

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72	10.160	1328	1330	1332	rVB	66353	48347	2.67%	0.219%
73	10.230	1339	1342	1346	rVB4	71680	100033	5.53%	0.452%
74	10.307	1352	1355	1358	rBV2	97261	116518	6.44%	0.527%
75	10.395	1365	1370	1373	rBV4	95818	139219	7.69%	0.630%
76	10.530	1391	1393	1396	rVB	53366	41723	2.31%	0.189%
77	10.619	1404	1408	1411	rBV	135546	136343	7.53%	0.617%
78	10.648	1411	1413	1416	rBV	140898	130070	7.19%	0.588%
79	10.789	1433	1437	1444	rVB	1229516	1221871	67.51%	5.526%
80	10.848	1444	1447	1449	rBV	138940	115541	6.38%	0.523%
81	10.889	1449	1454	1456	rVV	103396	119716	6.61%	0.541%
82	10.954	1463	1465	1467	rBV	55769	54474	3.01%	0.246%
83	11.025	1474	1477	1479	rVB2	62130	57008	3.15%	0.258%
84	11.136	1492	1496	1499	rBV3	55387	58797	3.25%	0.266%
85	11.172	1500	1502	1504	rVV	53886	38177	2.11%	0.173%
86	11.213	1507	1509	1512	rVB3	34679	33932	1.87%	0.153%
87	11.354	1530	1533	1535	rBV2	50161	50483	2.79%	0.228%
88	11.489	1552	1556	1559	rBV	573857	522853	28.89%	2.364%
89	12.707	1761	1763	1766	rBV	34301	35240	1.95%	0.159%
90	12.736	1766	1768	1771	rVB	63200	48994	2.71%	0.222%
91	12.866	1788	1790	1796	rVB3	33844	41268	2.28%	0.187%
92	12.936	1800	1802	1804	rBV	27794	31199	1.72%	0.141%
93	13.071	1821	1825	1828	rBV	1769120	1610843	89.00%	7.285%
94	13.718	1933	1935	1943	rBV3	38553	46742	2.58%	0.211%
95	13.948	1971	1974	1977	rBV	64710	58053	3.21%	0.263%
96	14.089	1995	1998	2001	rBV	82333	62993	3.48%	0.285%
97	14.136	2003	2006	2010	rBV	521468	505540	27.93%	2.286%
98	14.736	2105	2108	2115	rVB2	61507	101919	5.63%	0.461%
99	15.624	2257	2259	2263	rVV4	26665	30246	1.67%	0.137%
100	15.677	2263	2268	2279	rVB	328448	473946	26.19%	2.143%

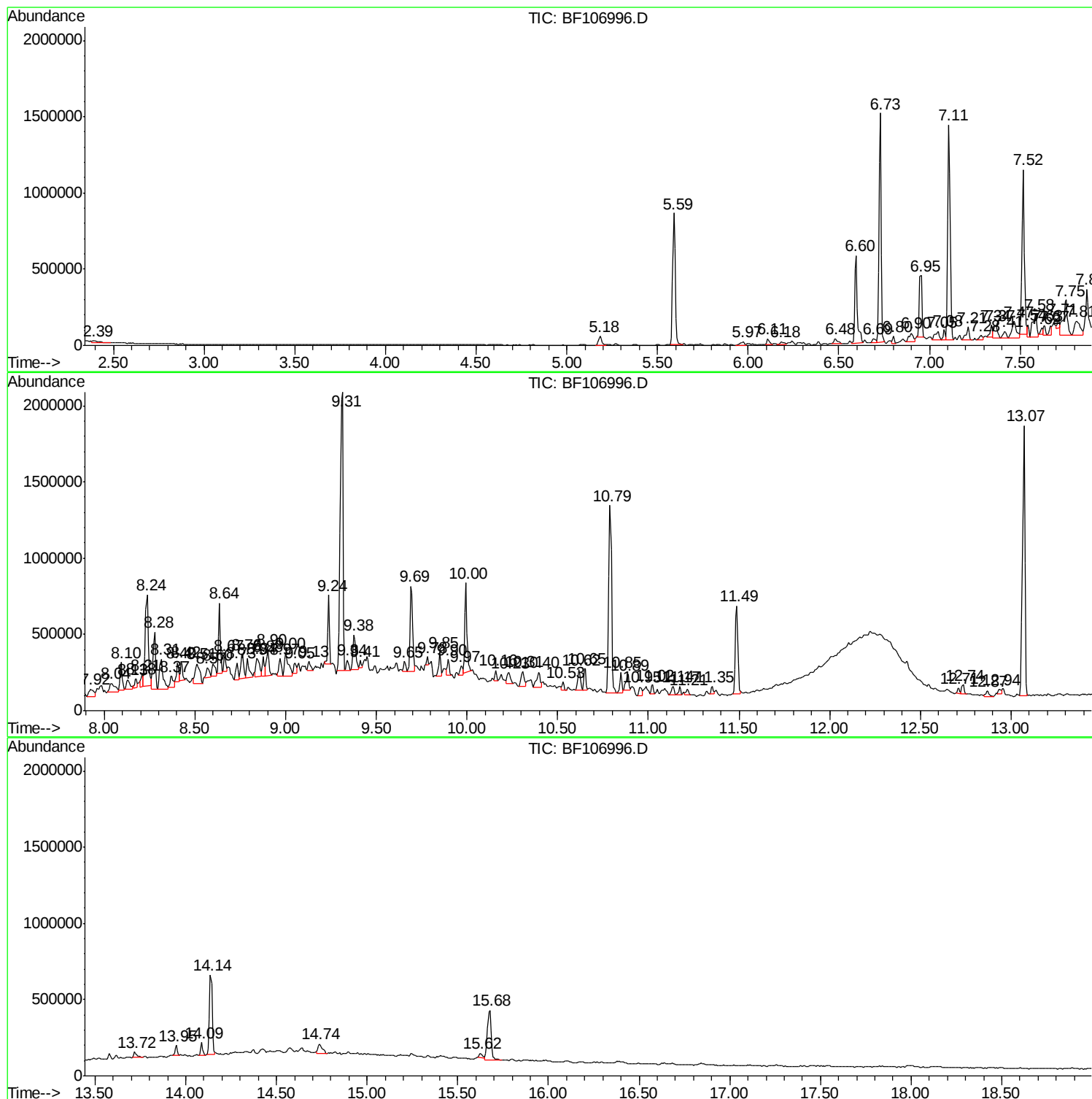
Sum of corrected areas: 22112986

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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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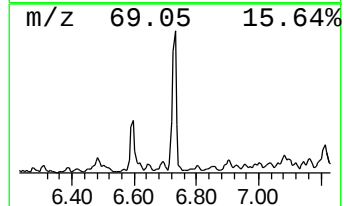
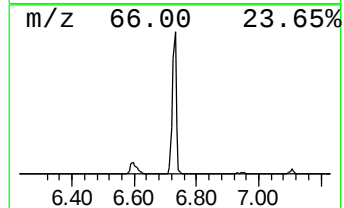
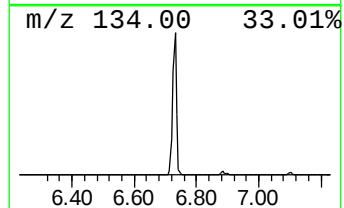
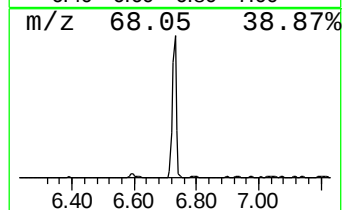
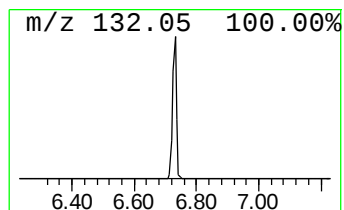
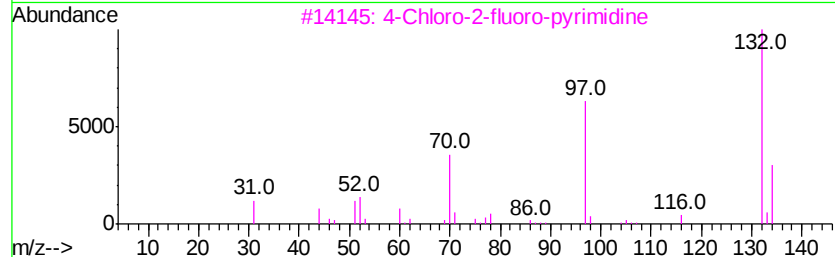
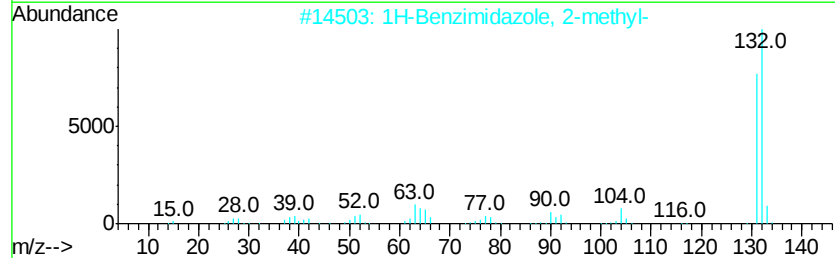
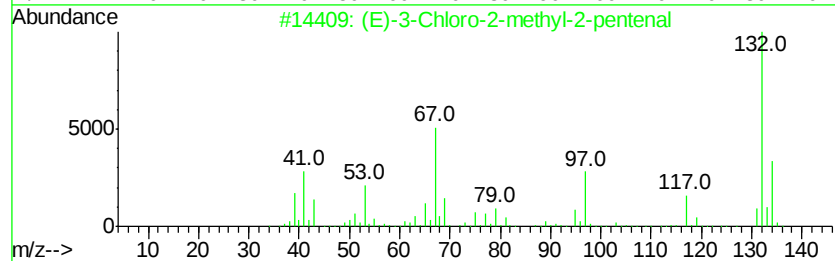
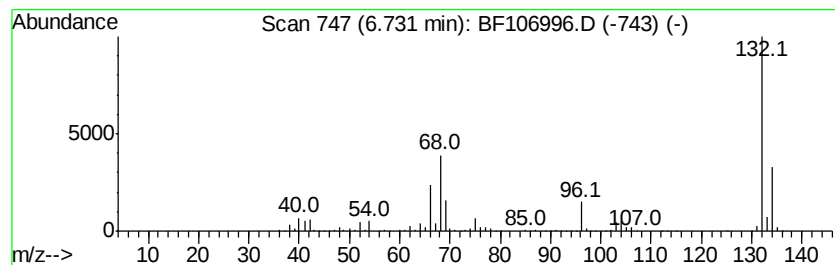
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	74.76 ng	1341920	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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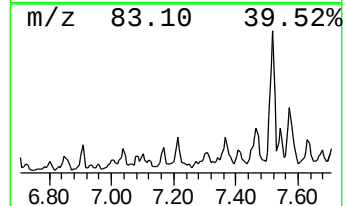
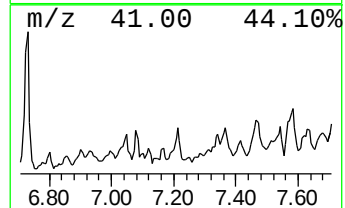
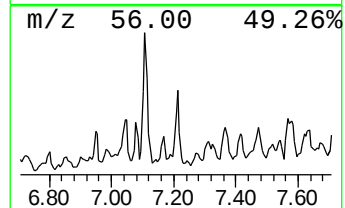
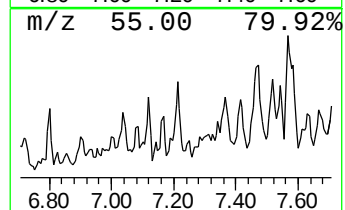
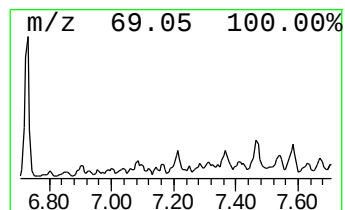
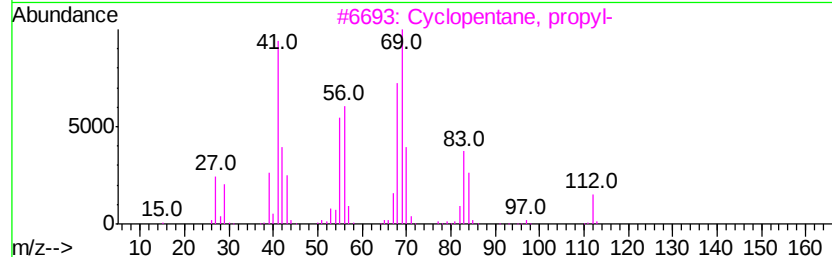
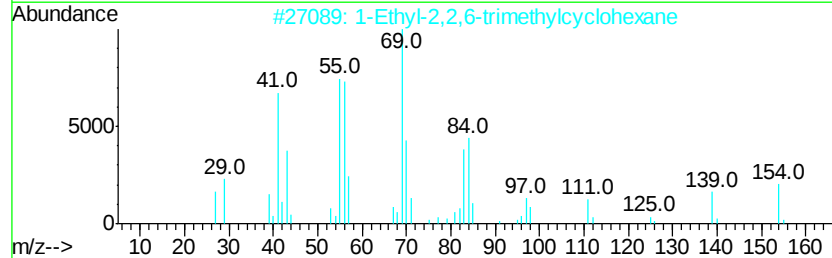
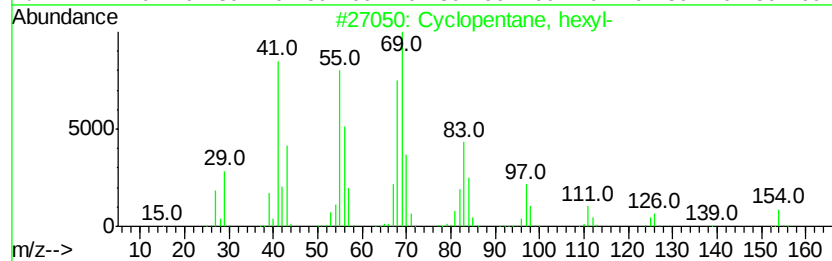
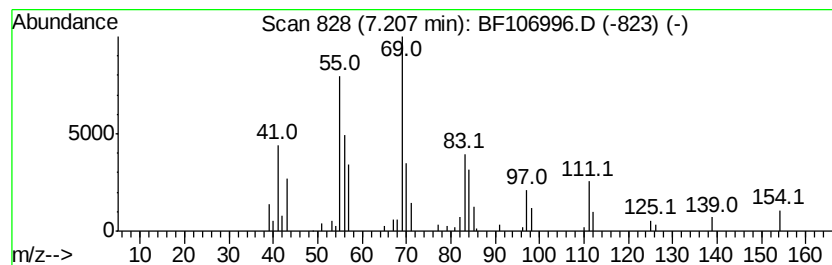
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentane, hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	5.91 ng	106155	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	87
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	76
3		Cyclopentane, propyl-	112	C8H16	002040-96-2	58
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	58
5		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	50



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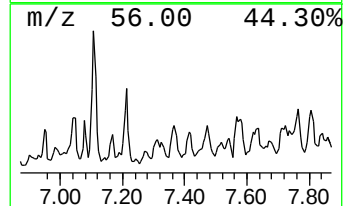
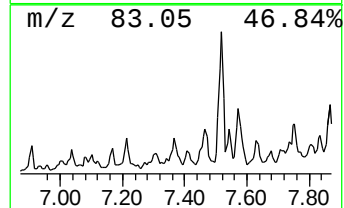
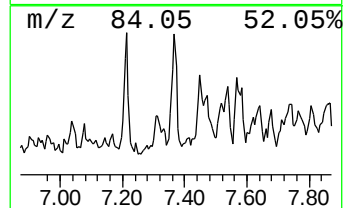
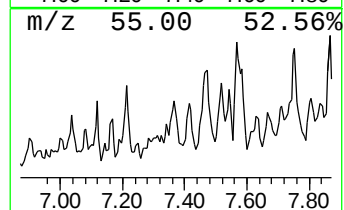
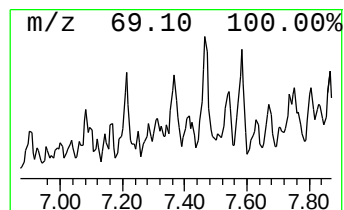
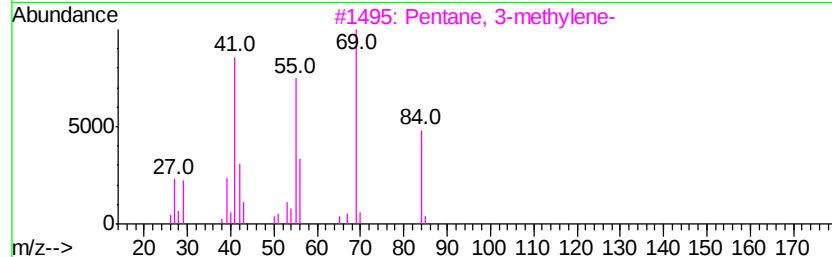
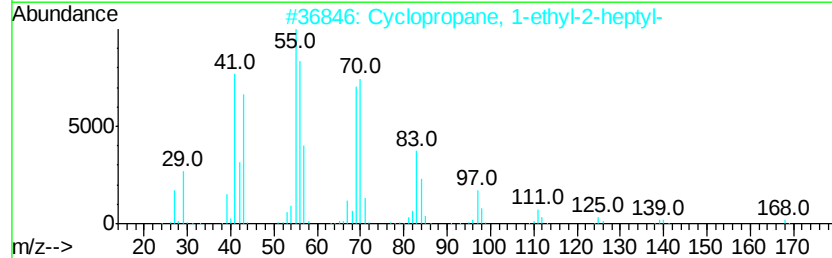
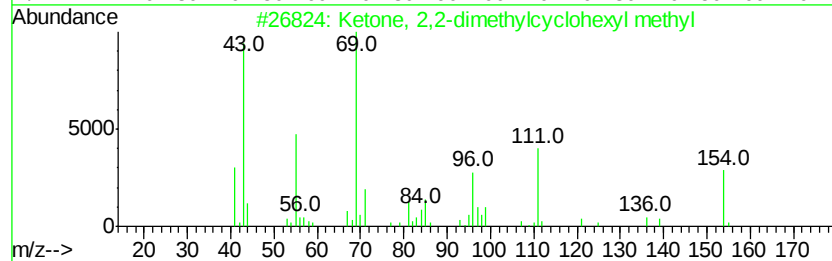
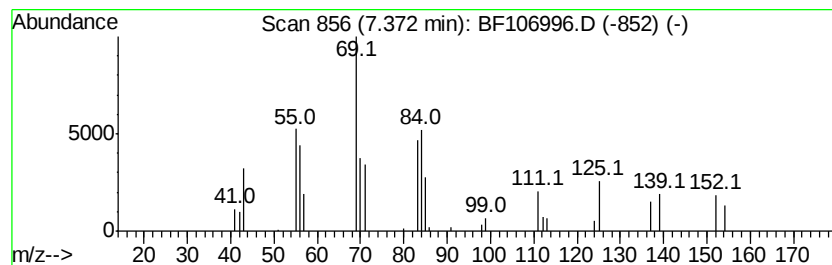
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.37 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	5.63 ng	101009	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	43
2		Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	42
3		Pentane, 3-methylene-	84	C6H12	000760-21-4	38
4		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	38
5		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	38



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Data File : BF106996.D
Acq On : 30 Jun 2018 1:59
Operator : JU/SJ
Sample : J3691-06
Misc :
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ClientSampleId :
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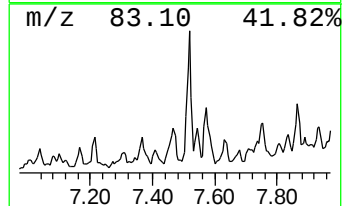
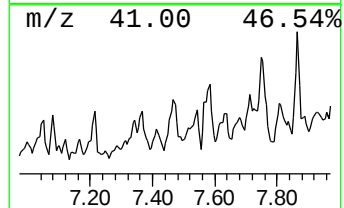
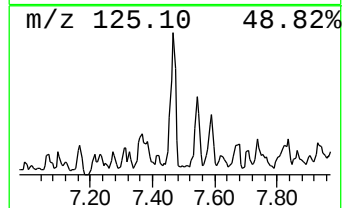
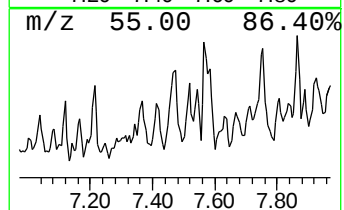
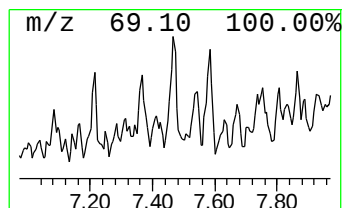
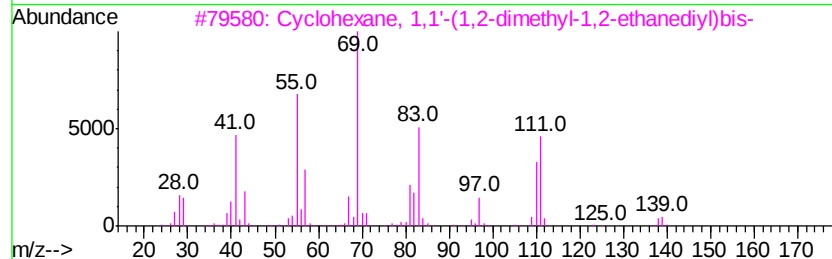
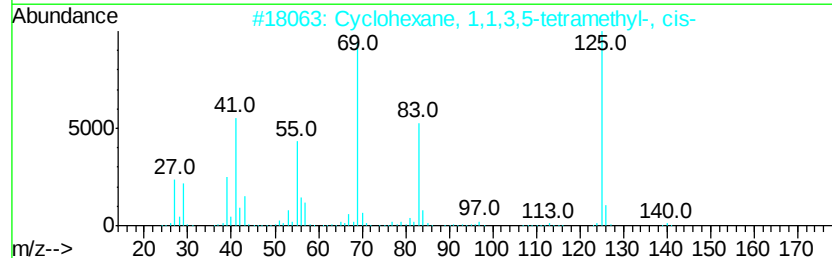
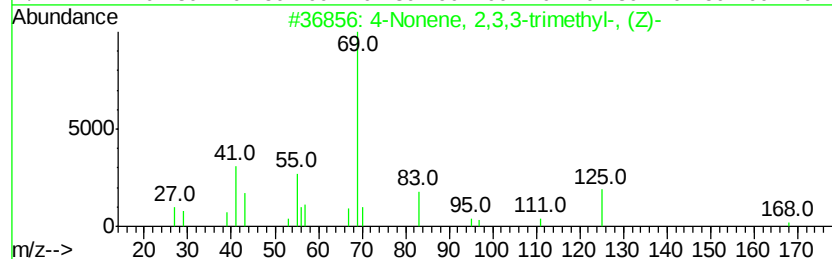
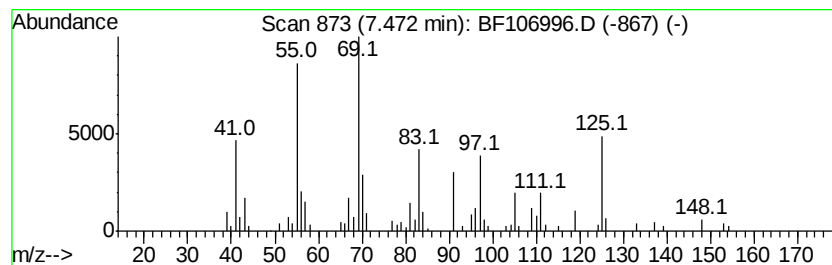
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-Nonene, 2,3,3-trimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	10.64 ng	191059	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	50
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
3		Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	47
4		Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	43
5		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43



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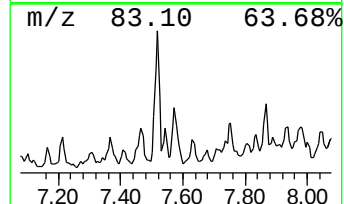
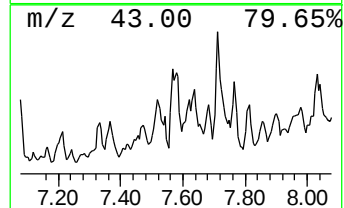
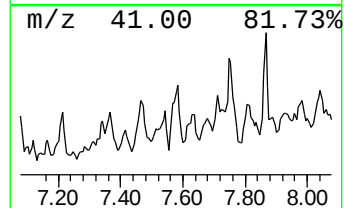
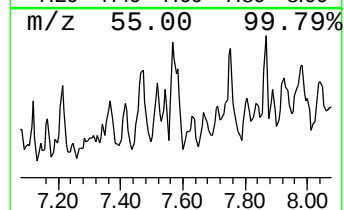
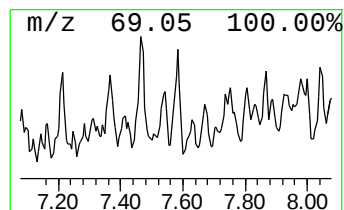
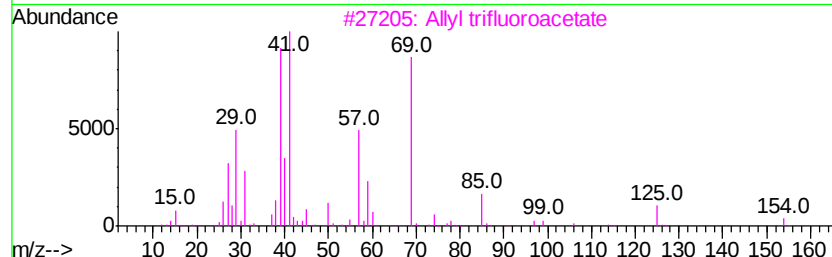
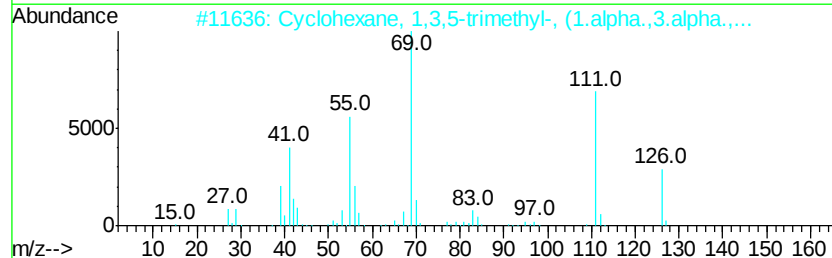
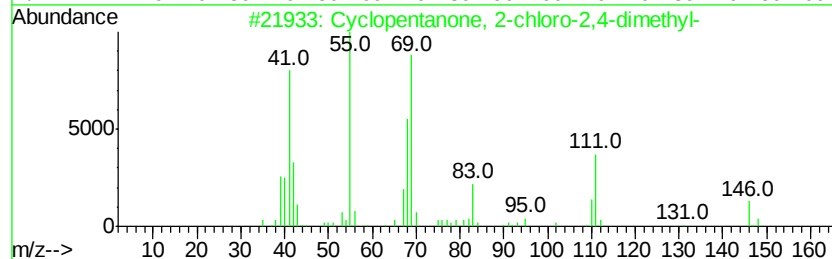
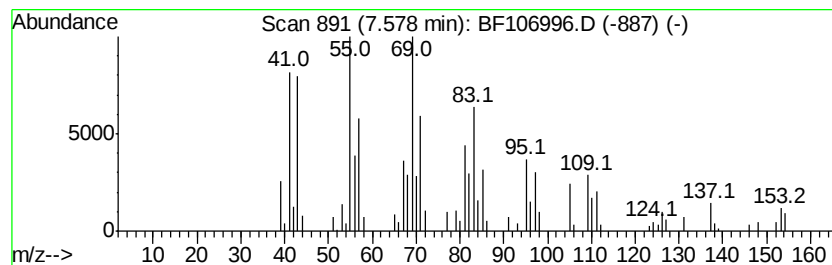
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	13.75 ng	246824	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 2-chloro-2,4-dim...	146	C7H11ClO	1000115-65-0	38
2		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	35
3		Allyl trifluoroacetate	154	C5H5F3O2	000383-67-5	30
4		Oxirane, (1,1-dimethylbutyl)-	128	C8H16O	053907-76-9	27
5		1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	27



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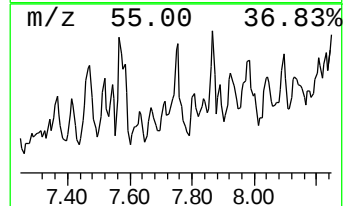
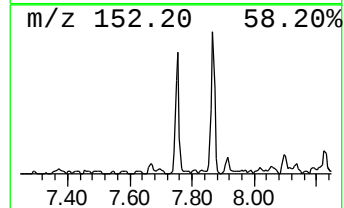
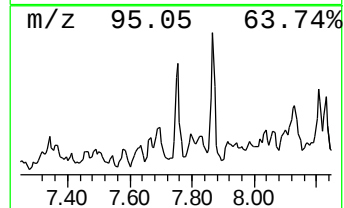
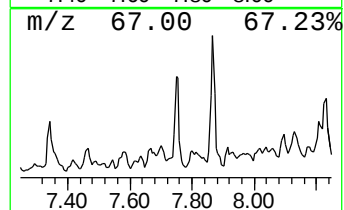
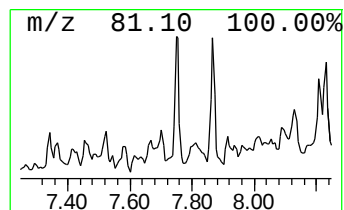
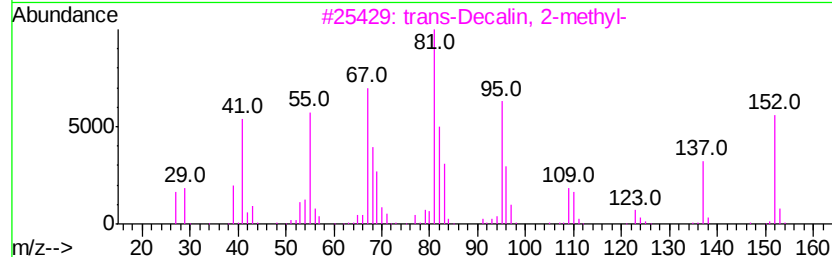
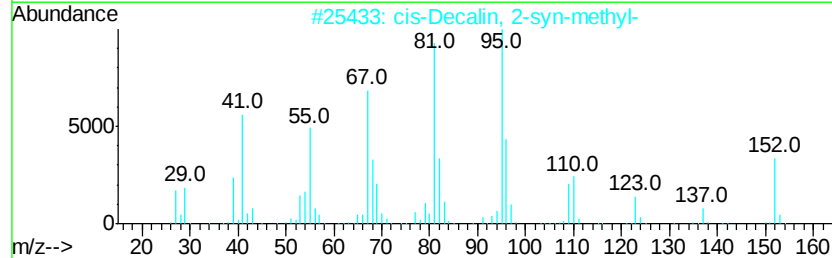
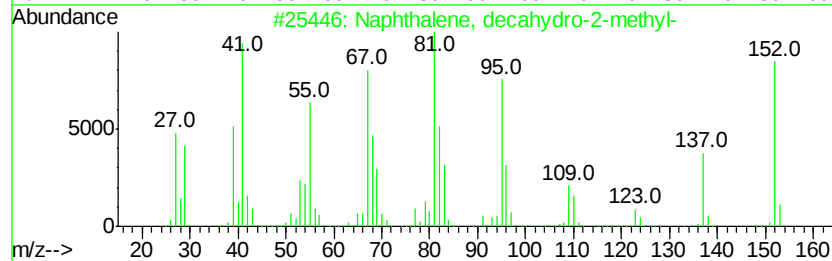
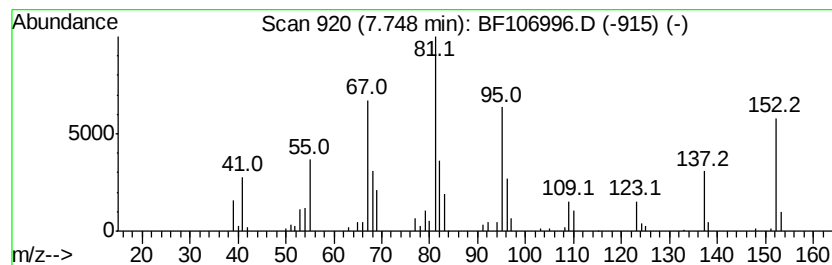
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	11.55 ng	373538	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	91
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4		Pulegone	152	C10H16O	000089-82-7	70
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64



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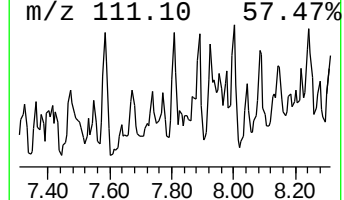
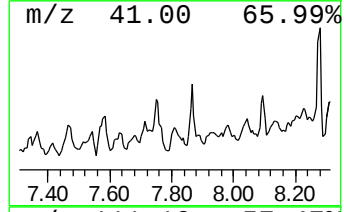
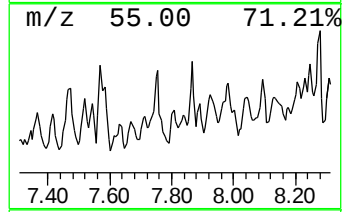
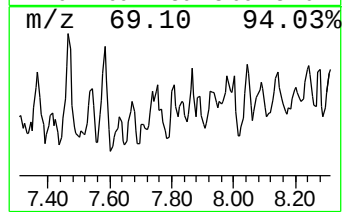
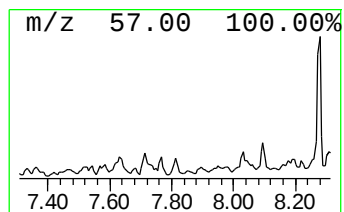
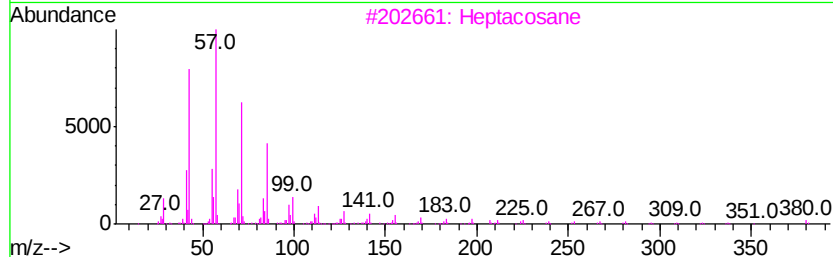
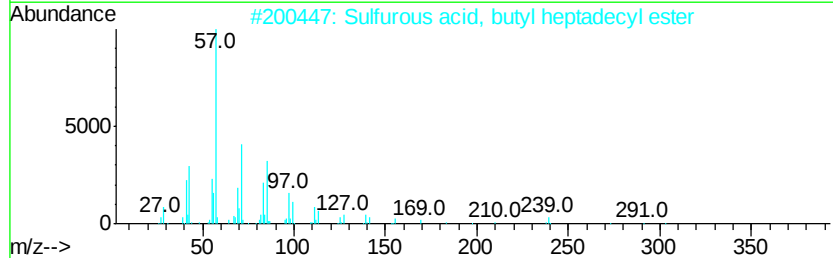
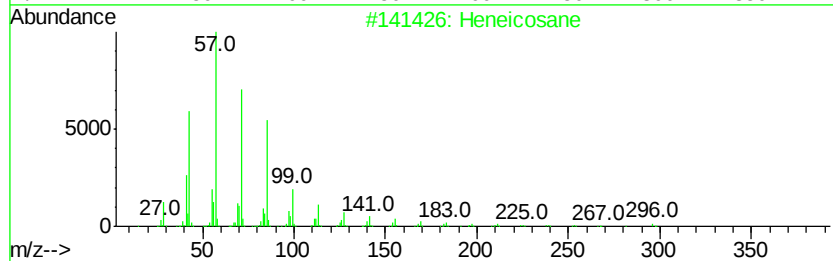
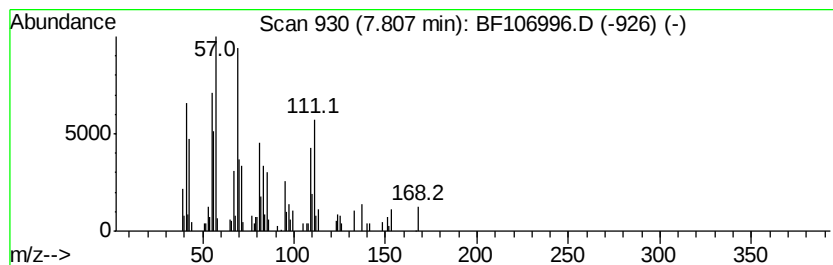
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.81 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	6.26 ng	202430	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	27
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	27
3		Heptacosane	380	C27H56	000593-49-7	27
4		Hexacosane	366	C26H54	000630-01-3	27
5		Octacosane	394	C28H58	000630-02-4	22



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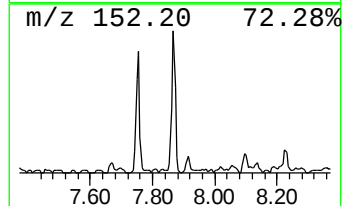
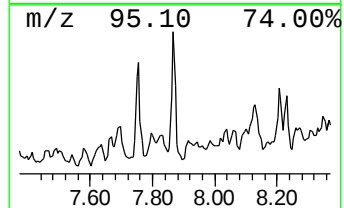
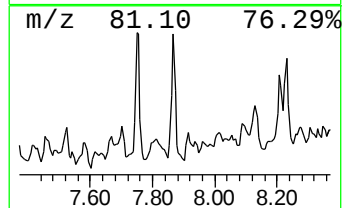
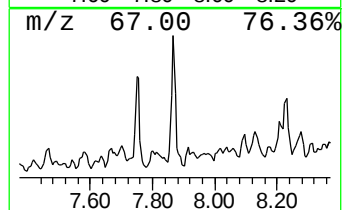
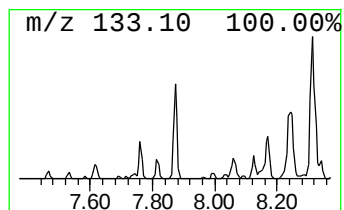
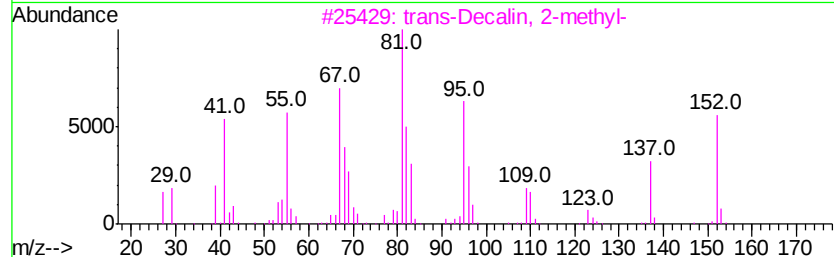
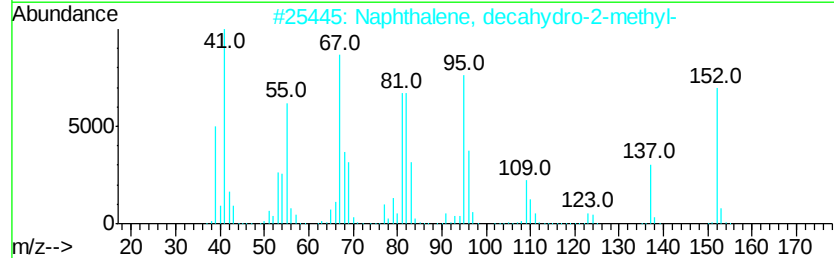
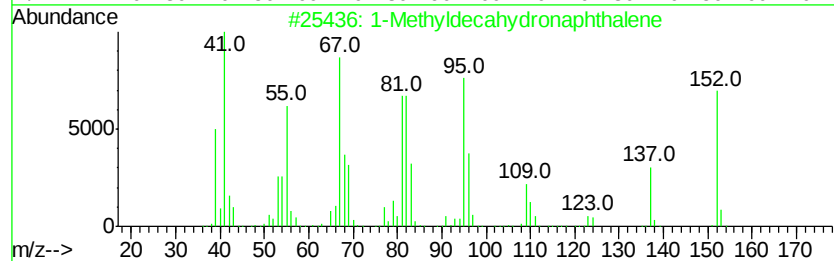
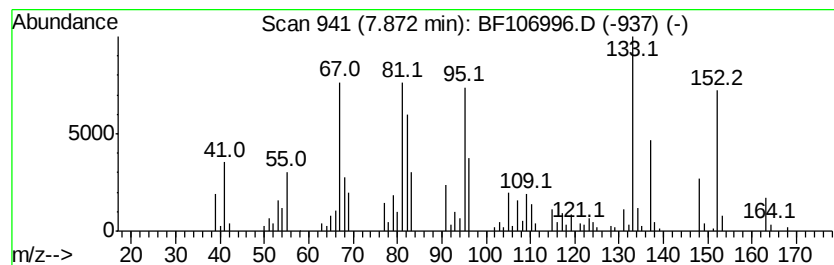
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Methyldecahydronaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	9.51 ng	307553	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	83
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68



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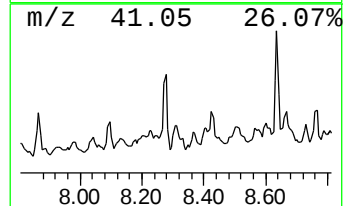
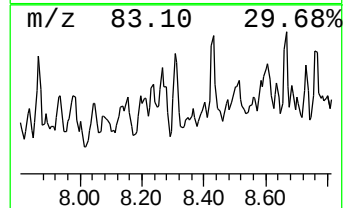
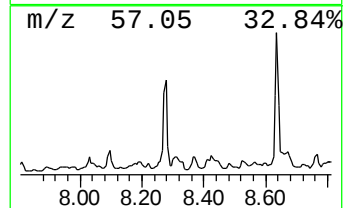
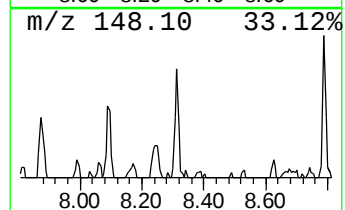
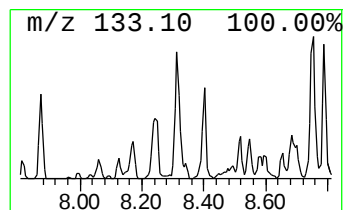
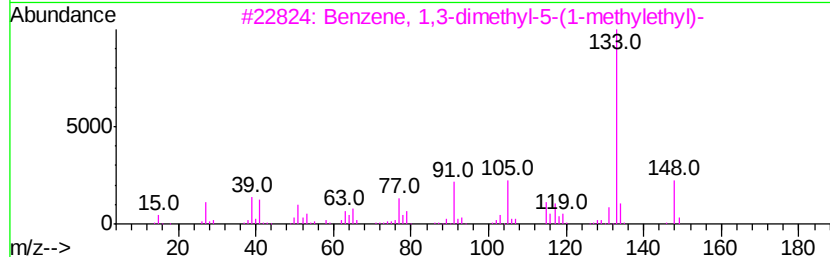
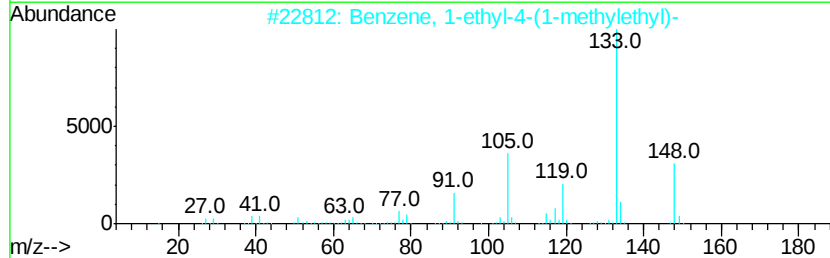
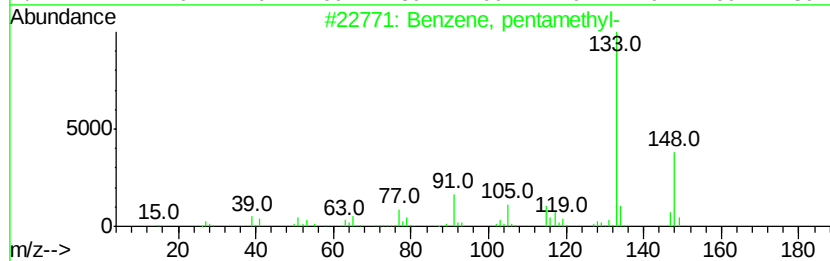
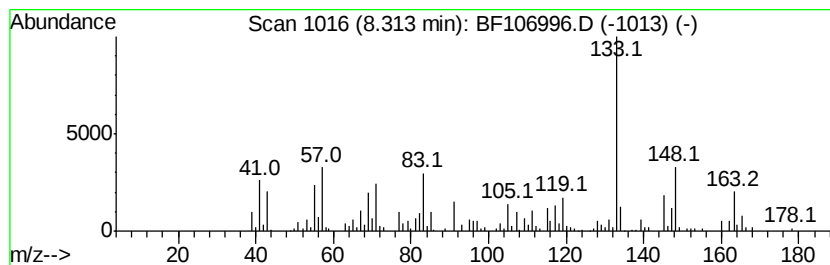
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, pentamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	8.07 ng	260842	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	86
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
3		Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	64
4		3,4-Dimethylcumene	148	C11H16	1000370-34-1	64
5		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58



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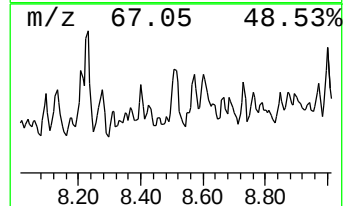
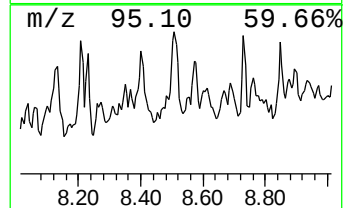
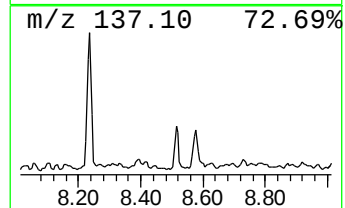
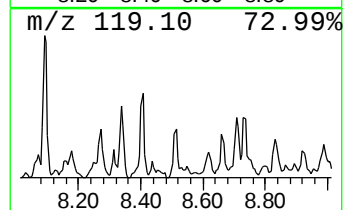
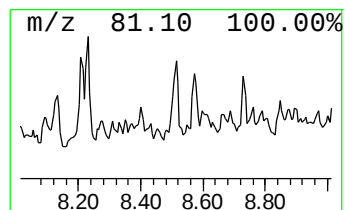
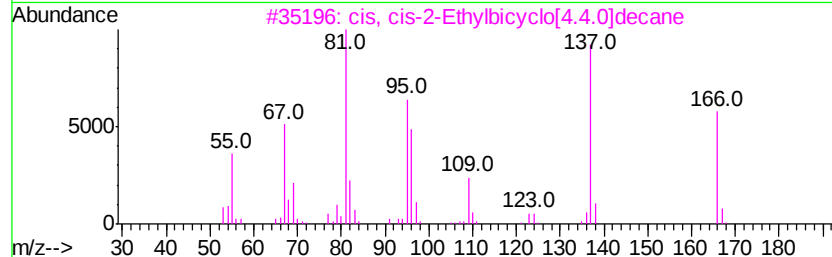
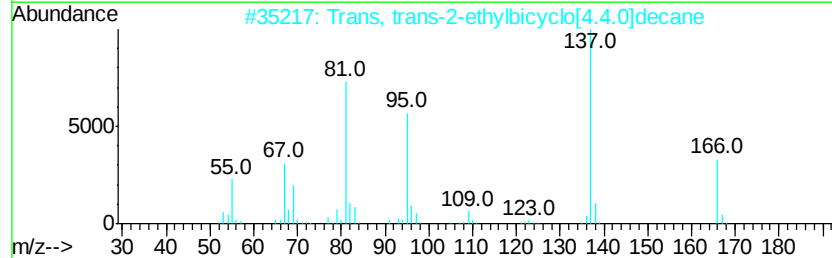
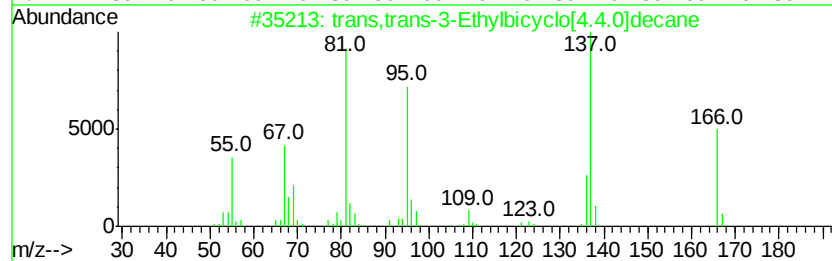
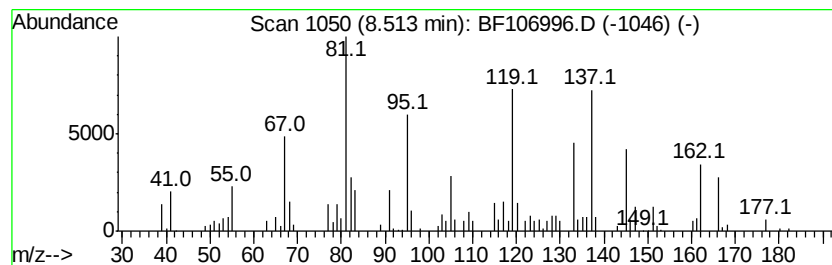
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 trans,trans-3-Ethylbicyclo[...] Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	6.67 ng	215703	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-3-Ethylbicyclo[4.4.0]deca...	166	C12H22	058462-32-1	53
2			Trans, trans-2-ethylbicyclo[4.4.0]deca...	166	C12H22	066660-37-5	49
3			cis, cis-2-Ethylbicyclo[4.4.0]deca...	166	C12H22	066660-40-0	49
4			cis,trans-3-Ethylbicyclo[4.4.0]deca...	166	C12H22	066660-41-1	49
5			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106996.D
Acq On : 30 Jun 2018 1:59
Operator : JU/SJ
Sample : J3691-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

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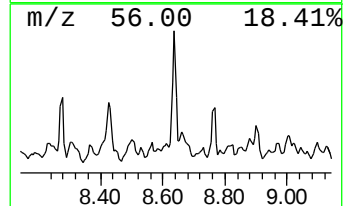
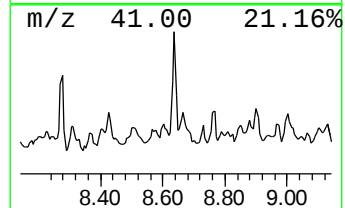
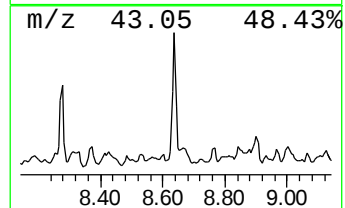
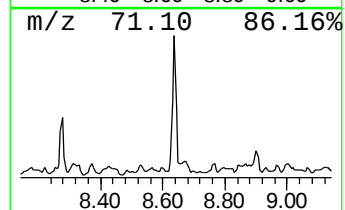
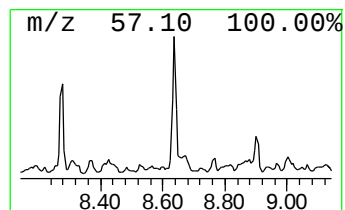
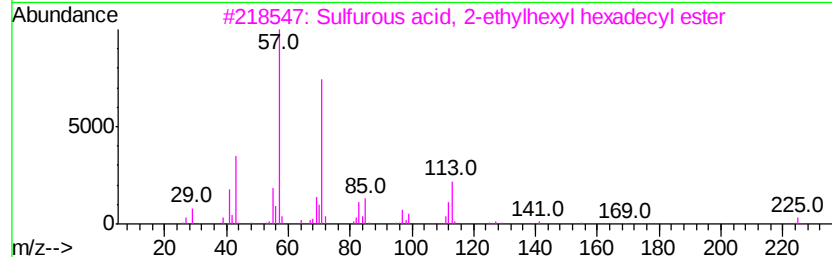
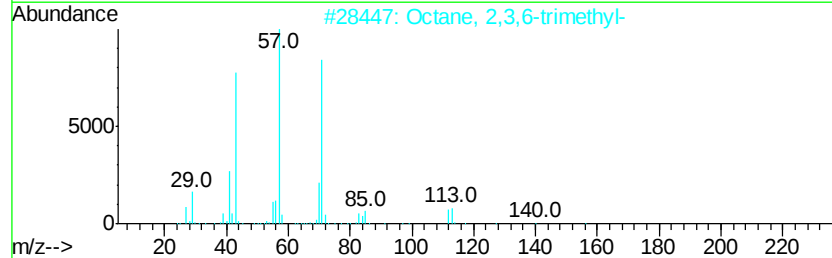
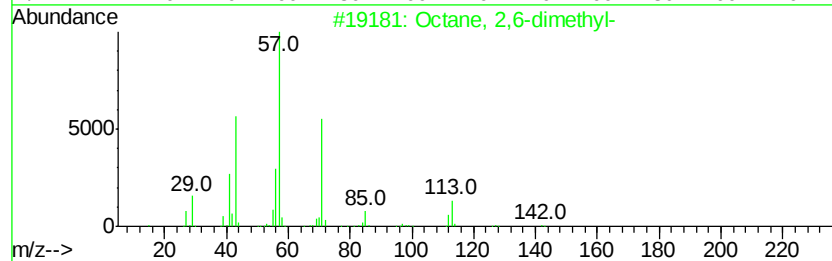
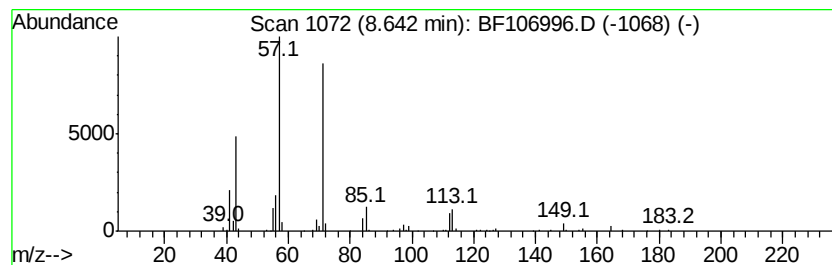
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	9.86 ng	318659	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	83
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
4			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
5			Decane, 2-methyl-	156	C11H24	006975-98-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106996.D
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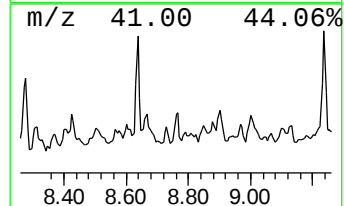
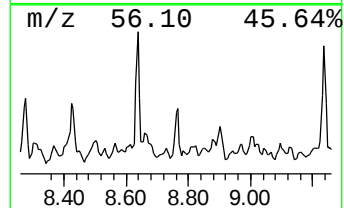
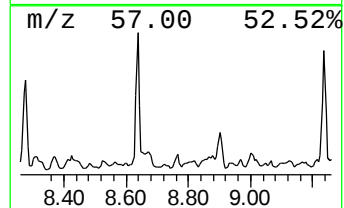
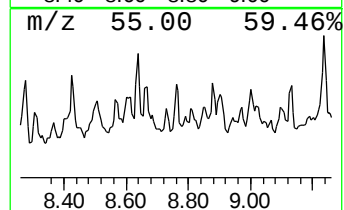
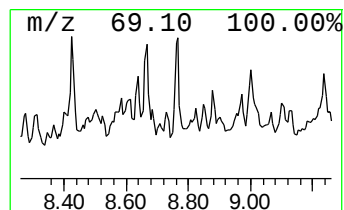
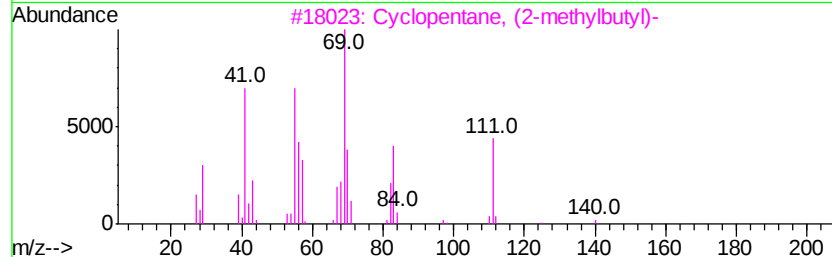
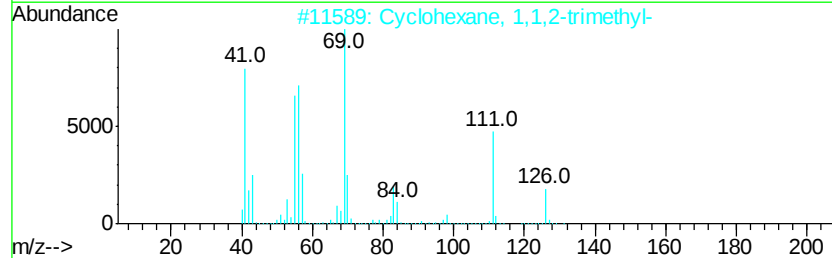
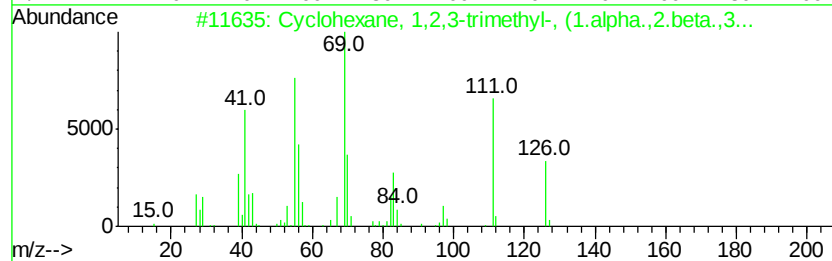
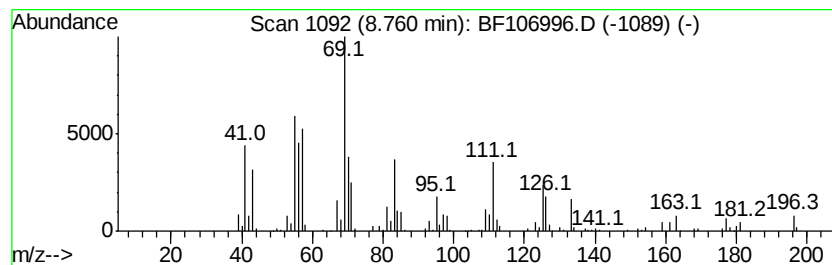
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, 1,2,3-trimethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.76	5.35 ng	172996	Napthalene-d8	8.24	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1		Cvclohexane, 1,2,3-trimethyl-, (...)	126 C9H18	001678-81-5	76
2		Cyclohexane, 1,1,2-trimethyl-	126 C9H18	007094-26-0	70
3		Cyclopentane, (2-methylbutyl)-	140 C10H20	053366-38-4	62
4		2-Methyl-2-octene	126 C9H18	016993-86-5	46
5		Cyclopentane, 1-butyl-2-ethyl-	154 C11H22	072993-32-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
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Sample : J3691-06
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ClientSampleId :
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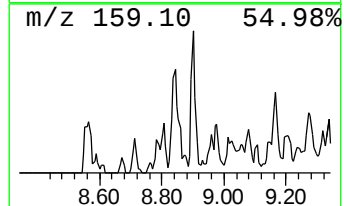
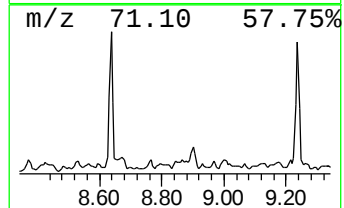
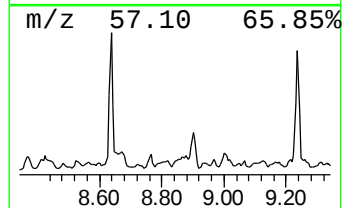
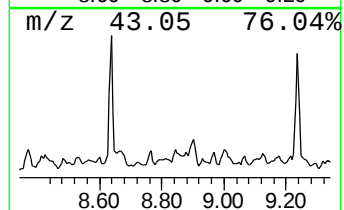
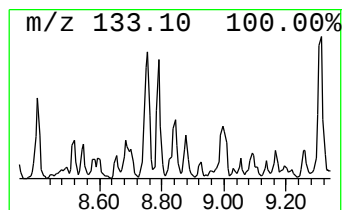
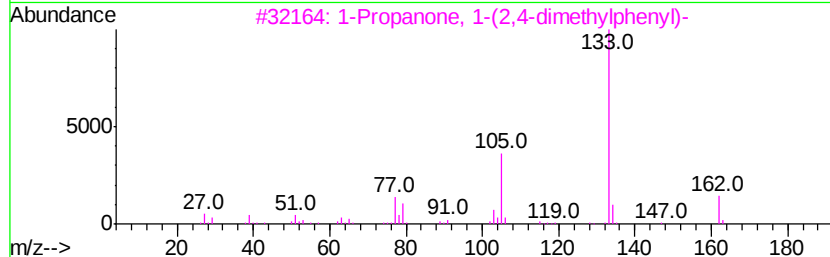
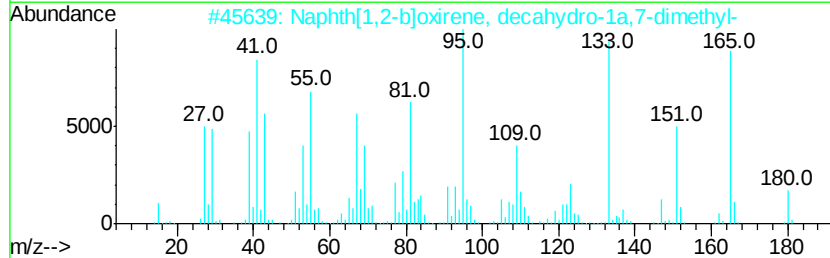
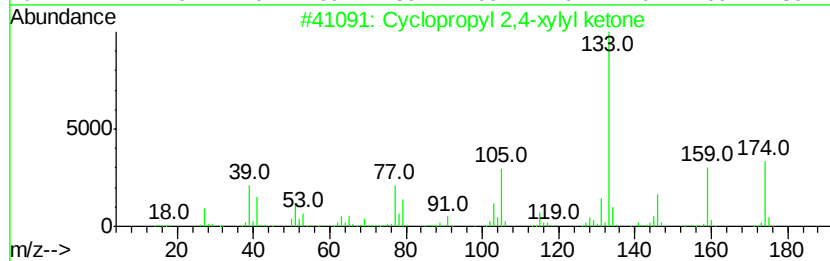
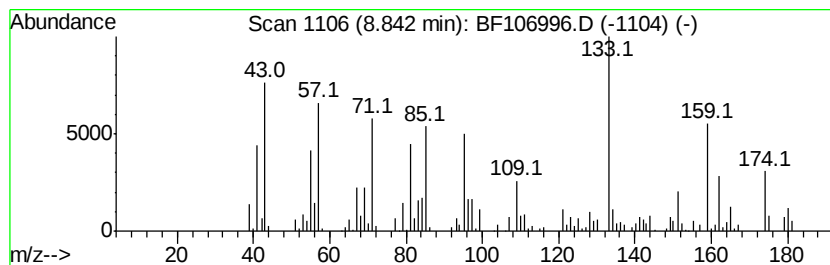
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.84 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	5.21 ng	168581	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropyl 2,4-xylol ketone	174	C12H14O	1000370-35-7	22
2			Naphth[1,2-b]oxirene, decahydro-...	180	C12H20O	055976-08-4	18
3			1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	14
4			1-Phenylcyclopentanol-1	162	C11H14O	010487-96-4	14
5			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
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Sample : J3691-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

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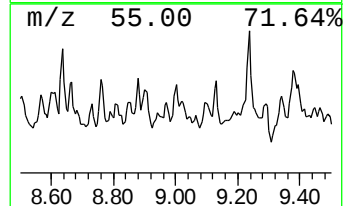
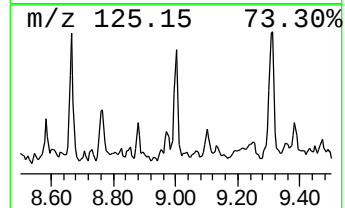
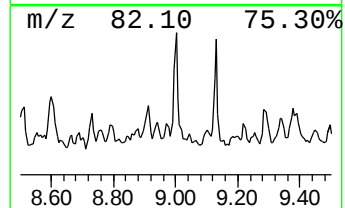
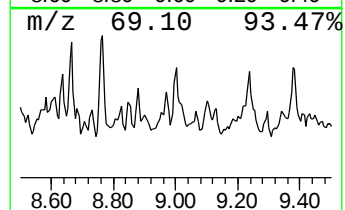
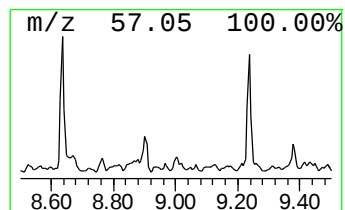
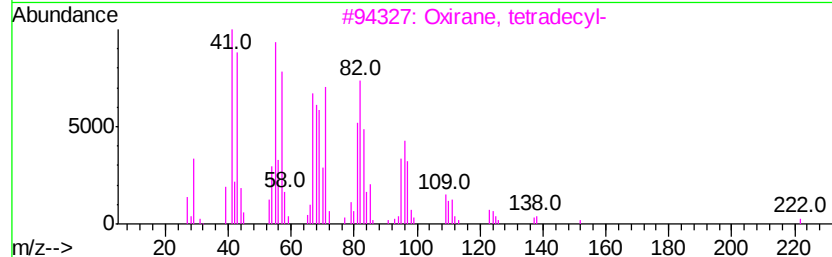
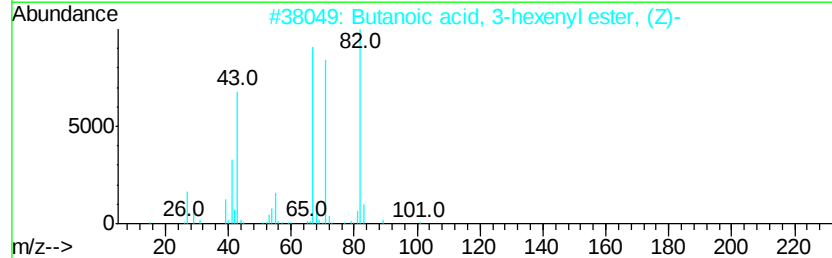
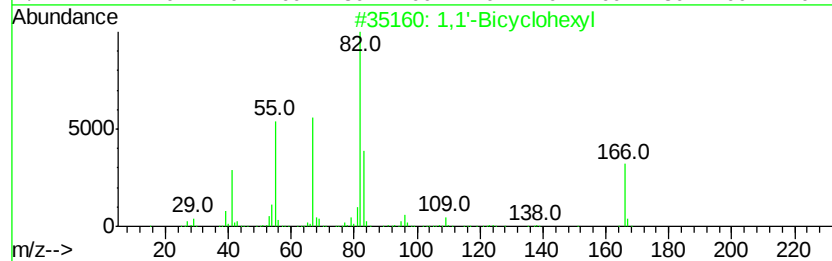
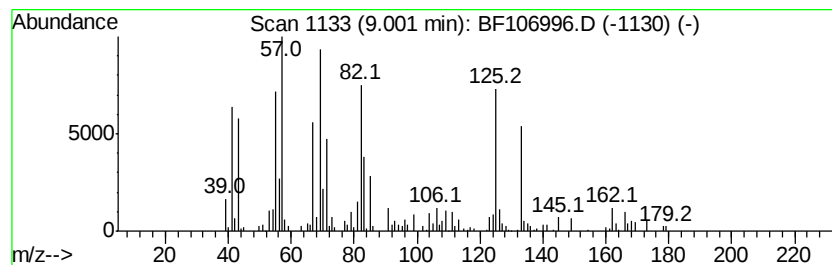
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	7.43 ng	240368	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	25
2			Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	22
3			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	22
4			cis-3-Hexenyl-.alpha.-methylbutyl...	184	C11H20O2	053398-85-9	22
5			cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
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Instrument :
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ClientSampleId :
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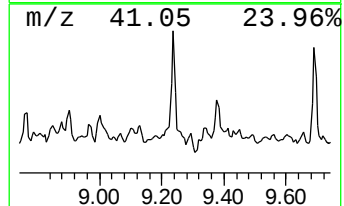
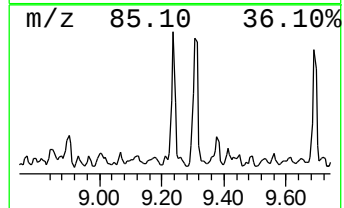
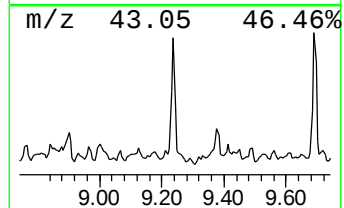
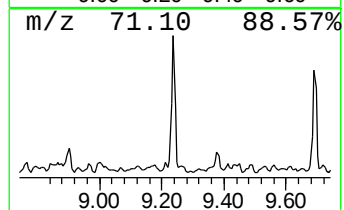
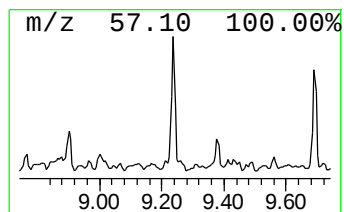
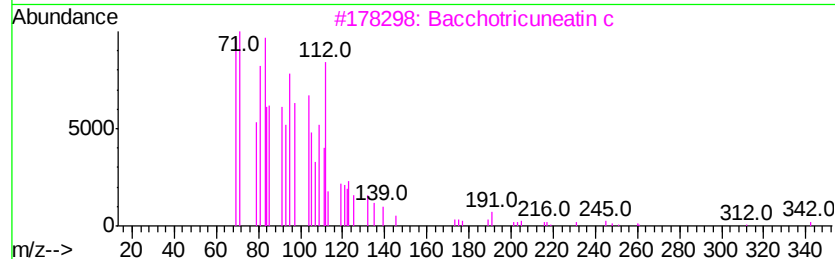
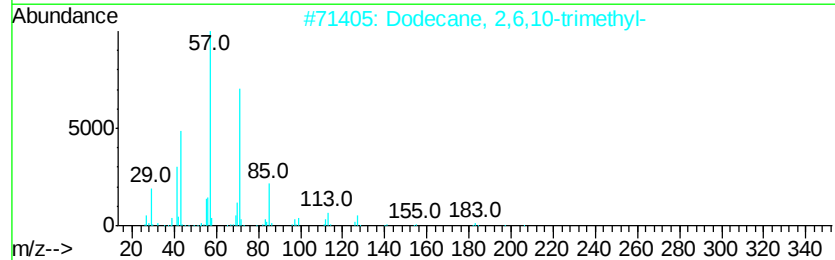
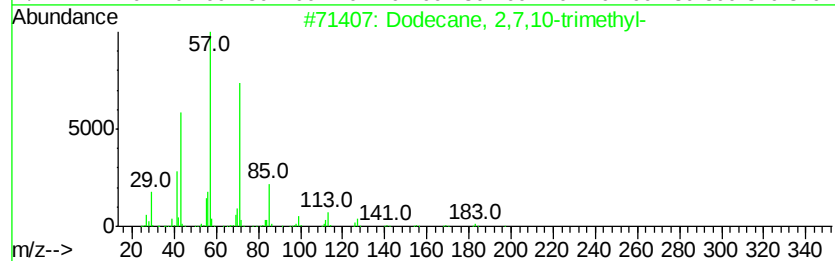
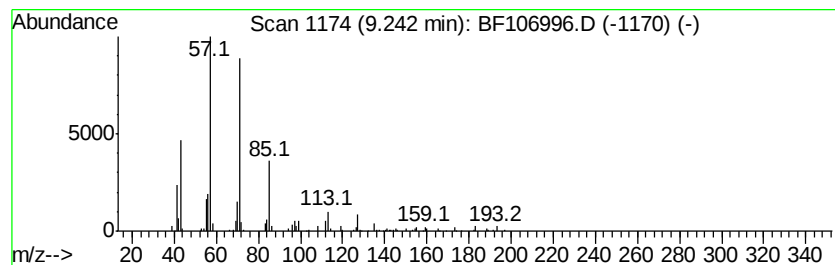
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	12.13 ng	303361	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	87
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
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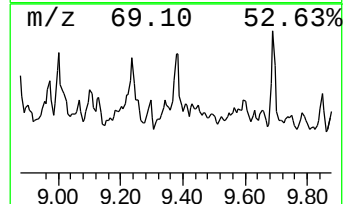
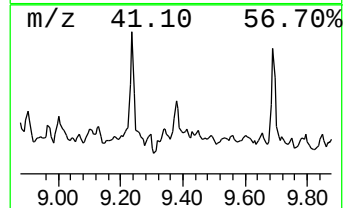
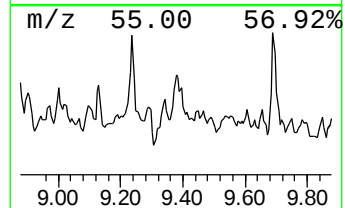
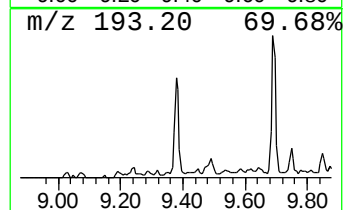
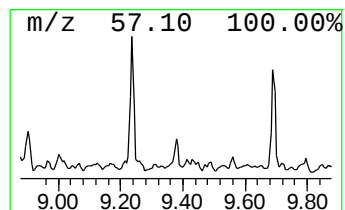
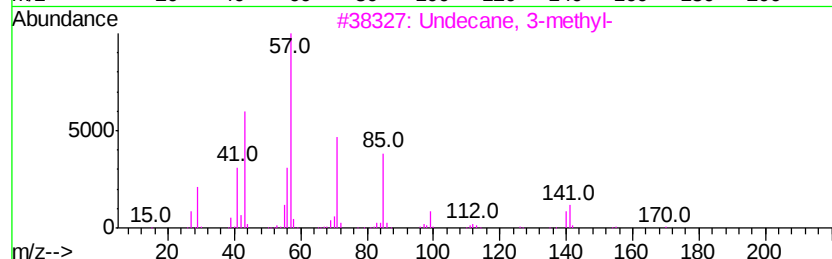
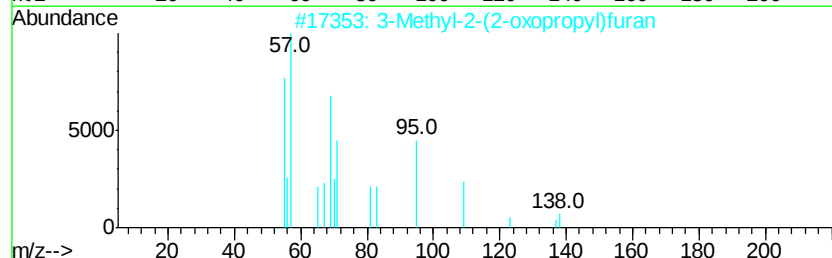
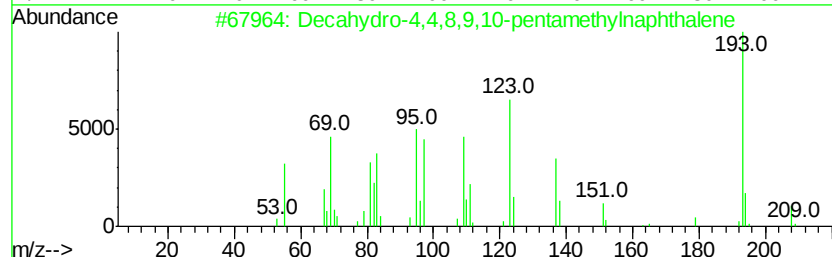
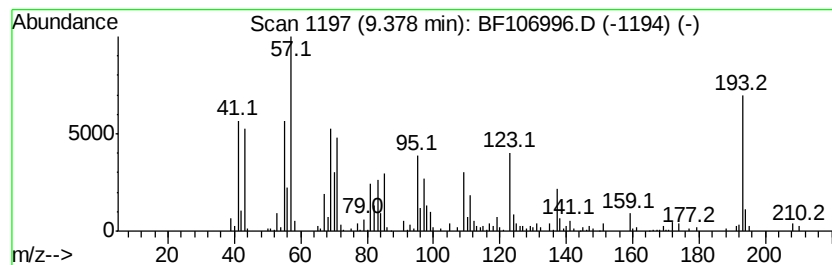
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	9.87 ng	246808	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	59
2			3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	30
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	11
4			Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	11
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106996.D
Acq On : 30 Jun 2018 1:59
Operator : JU/SJ
Sample : J3691-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2EC

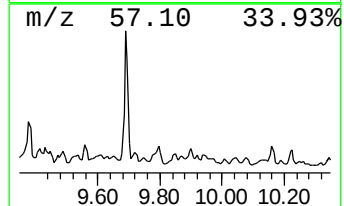
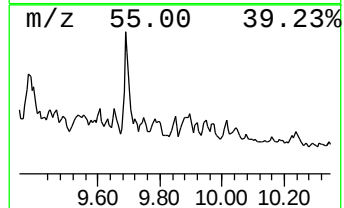
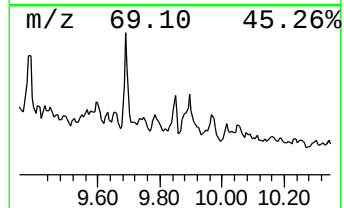
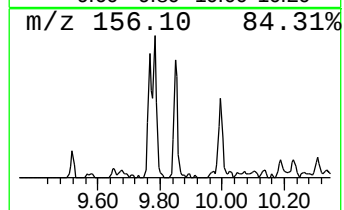
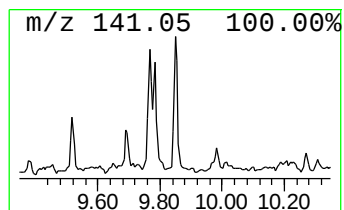
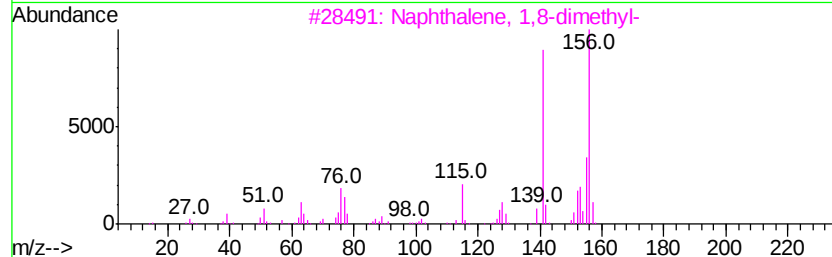
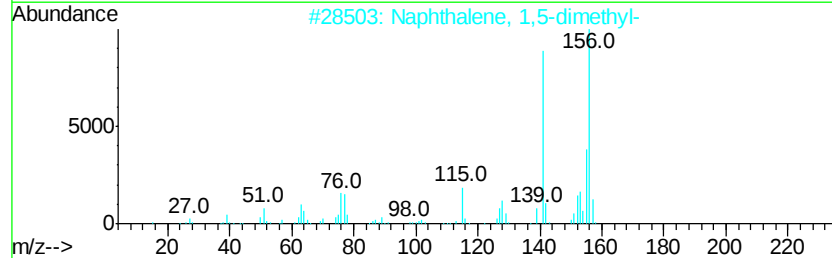
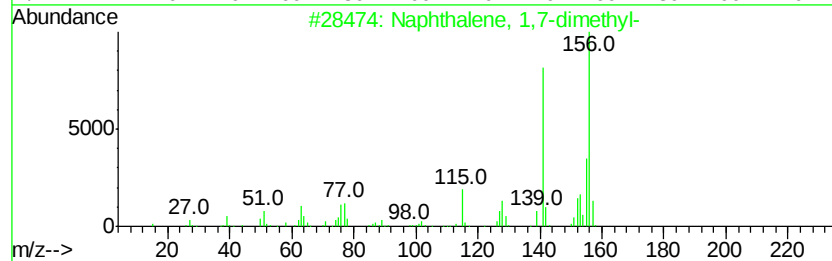
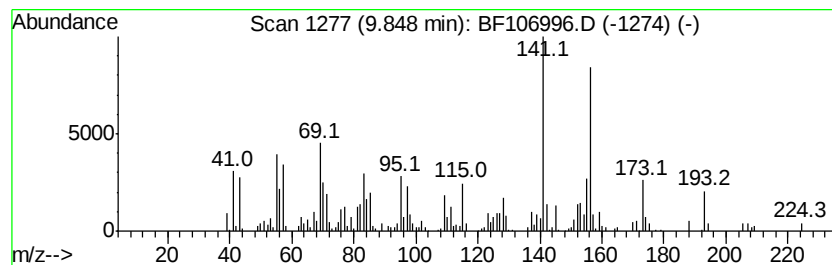
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	5.22 ng	130500	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106996.D
Acq On : 30 Jun 2018 1:59
Operator : JU/SJ
Sample : J3691-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2EC

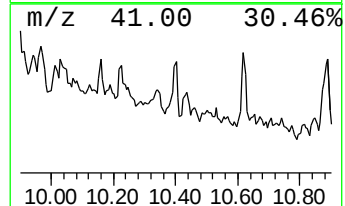
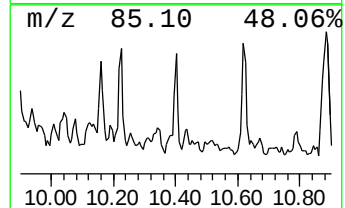
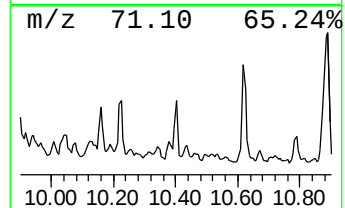
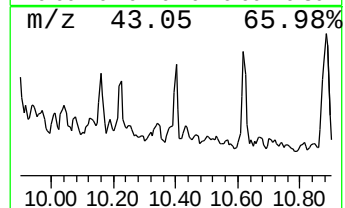
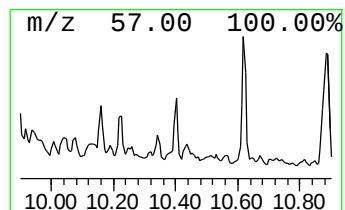
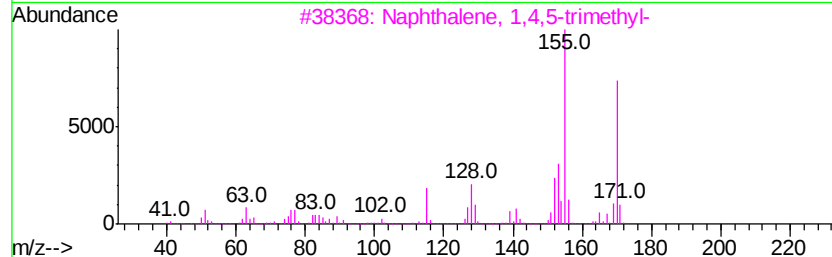
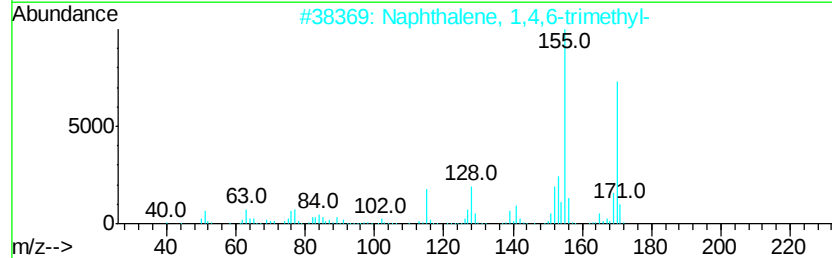
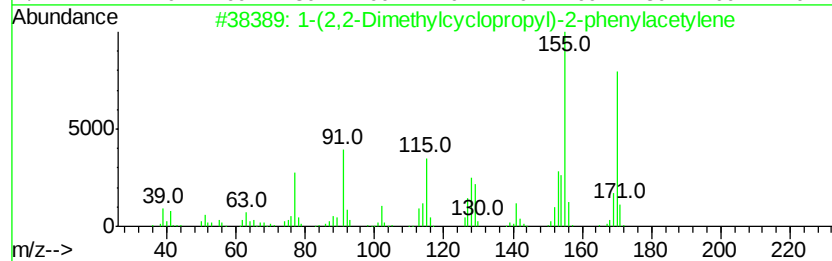
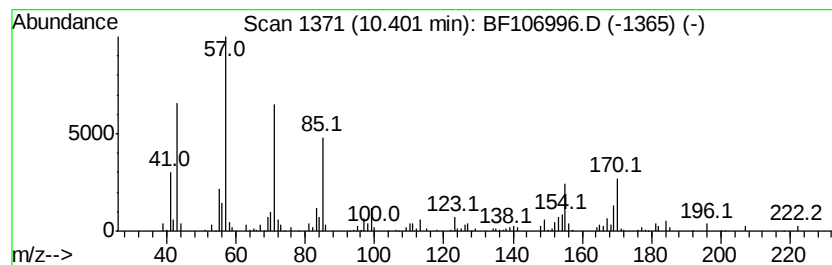
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.40 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	5.57 ng	139219	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	42
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	38
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106996.D
Acq On : 30 Jun 2018 1:59
Operator : JU/SJ
Sample : J3691-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2EC

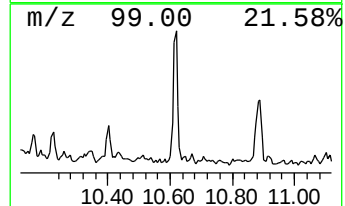
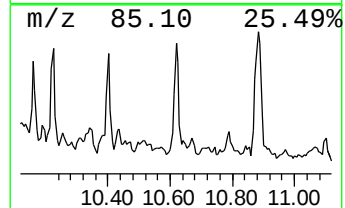
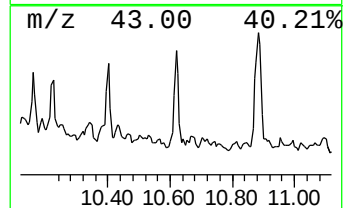
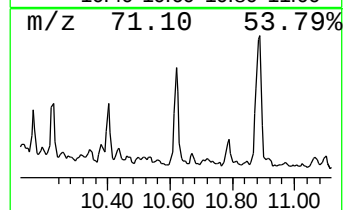
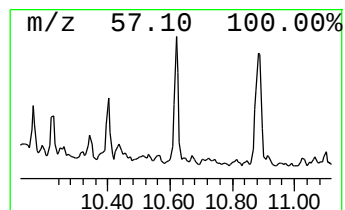
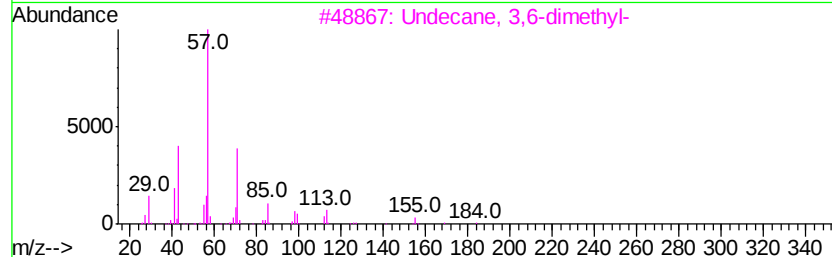
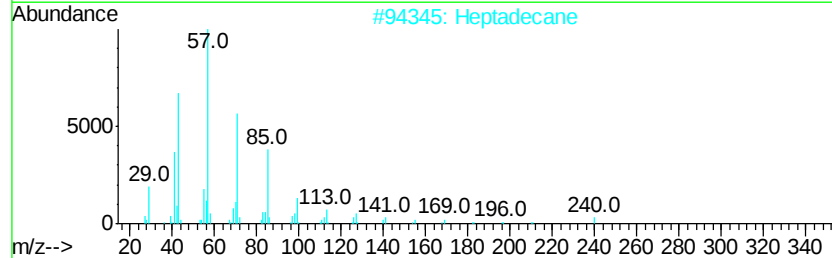
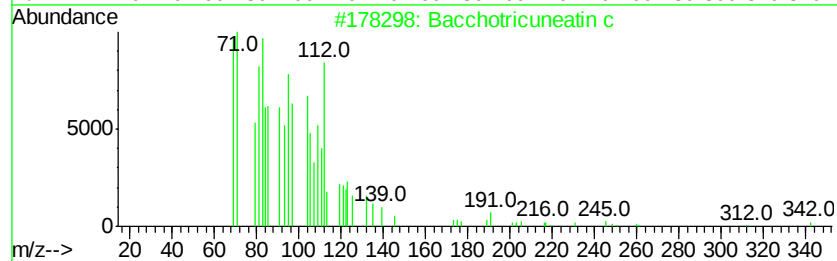
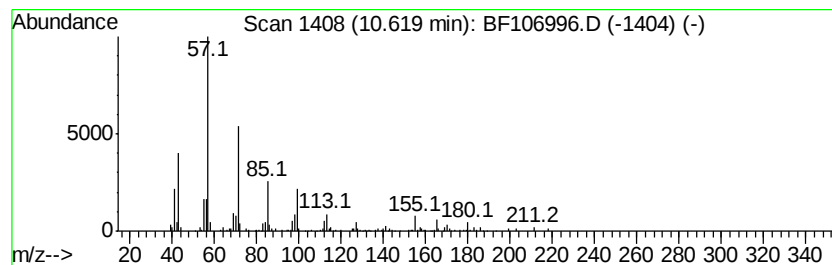
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	5.45 ng	136343	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Heptadecane	240	C17H36	000629-78-7	58
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
 Data File : BF106996.D
 Acq On : 30 Jun 2018 1:59
 Operator : JU/SJ
 Sample : J3691-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-2EC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.73	6.73	74.8	ng	1341920	1	6.95	358995	20.0
Cyclopentane, hexyl-	7.21	5.9	ng	106155	1	6.95	358995	20.0
unknown7.37	7.37	5.6	ng	101009	1	6.95	358995	20.0
4-Nonene, 2,3,3-t...	7.47	10.6	ng	191059	1	6.95	358995	20.0
unknown7.58	7.58	13.8	ng	246824	1	6.95	358995	20.0
Naphthalene, deca...	7.75	11.6	ng	373538	2	8.24	646666	20.0
unknown7.81	7.81	6.3	ng	202430	2	8.24	646666	20.0
1-Methyldecahydro...	7.87	9.5	ng	307553	2	8.24	646666	20.0
Benzene, pentamet...	8.31	8.1	ng	260842	2	8.24	646666	20.0
trans,trans-3-Eth...	8.51	6.7	ng	215703	2	8.24	646666	20.0
Octane, 2,6-dimet...	8.64	9.9	ng	318659	2	8.24	646666	20.0
Cyclohexane, 1,2,...	8.76	5.3	ng	172996	2	8.24	646666	20.0
unknown8.84	8.84	5.2	ng	168581	2	8.24	646666	20.0
unknown9.00	9.00	7.4	ng	240368	2	8.24	646666	20.0
Dodecane, 2,7,10-...	9.24	12.1	ng	303361	3	10.00	500237	20.0
Decahydro-4,4,8,9...	9.38	9.9	ng	246808	3	10.00	500237	20.0
Naphthalene, 1,7-...	9.85	5.2	ng	130500	3	10.00	500237	20.0
unknown10.40	10.40	5.6	ng	139219	3	10.00	500237	20.0
Bacchotricuneatin c	10.62	5.5	ng	136343	3	10.00	500237	20.0