

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092920\
 Data File : BF121738.D
 Acq On : 29 Sep 2020 18:52
 Operator : JU/CG
 Sample : L4172-07 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-7(0-1)

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-BF091020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	560	563	572	rVB	538149	501077	26.18%	1.388%
2	6.316	716	719	721	rVV2	113832	110075	5.75%	0.305%
3	6.416	733	736	741	rVV	545716	522398	27.30%	1.447%
4	6.622	766	771	774	rBV2	360551	347356	18.15%	0.962%
5	6.787	794	799	806	rVB	860217	881264	46.05%	2.441%
6	6.934	821	824	828	rBV2	102022	105940	5.54%	0.293%
7	7.063	843	846	849	rVB	189638	166712	8.71%	0.462%
8	7.104	849	853	855	rBV2	114562	162346	8.48%	0.450%
9	7.128	855	857	860	rVB	135804	108615	5.68%	0.301%
10	7.175	862	865	869	rBV2	211027	207527	10.84%	0.575%
11	7.322	885	890	891	rBV3	147140	164366	8.59%	0.455%
12	7.345	891	894	898	rVV2	352549	318708	16.65%	0.883%
13	7.387	898	901	904	rVB	622185	468117	24.46%	1.297%
14	7.434	904	909	912	rVB5	138827	194993	10.19%	0.540%
15	7.592	929	936	939	rVB3	164995	300850	15.72%	0.833%
16	7.710	954	956	960	rVB4	112421	122495	6.40%	0.339%
17	7.757	960	964	966	rVB3	188122	222084	11.60%	0.615%
18	7.787	966	969	971	rBV2	226605	196353	10.26%	0.544%
19	7.822	971	975	980	rVB4	249287	392947	20.53%	1.088%
20	7.863	980	982	984	rBV	171358	148135	7.74%	0.410%
21	7.939	992	995	999	rBV2	93638	101644	5.31%	0.282%
22	8.022	1004	1009	1012	rBV6	103516	195729	10.23%	0.542%
23	8.057	1012	1015	1016	rVV2	804703	887635	46.38%	2.459%
24	8.069	1016	1017	1020	rVV	1163062	716226	37.43%	1.984%
25	8.134	1023	1028	1030	rVB2	433124	476637	24.91%	1.320%
26	8.157	1030	1032	1035	rBV3	141149	148337	7.75%	0.411%
27	8.228	1040	1044	1045	rBV3	103768	120303	6.29%	0.333%
28	8.269	1048	1051	1054	rVB2	184524	200542	10.48%	0.556%
29	8.310	1054	1058	1062	rBV6	72180	125598	6.56%	0.348%
30	8.363	1062	1067	1070	rVV4	273037	419288	21.91%	1.161%
31	8.416	1074	1076	1079	rBV3	245508	192490	10.06%	0.533%
32	8.451	1079	1082	1085	rVB3	317380	297303	15.54%	0.824%
33	8.492	1085	1089	1091	rBV	572100	537122	28.07%	1.488%
34	8.510	1091	1092	1094	rVV	150992	108186	5.65%	0.300%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.534	1094	1096	1099	rVB2	143243	121357	6.34%	0.336%
36	8.575	1099	1103	1106	rBV2	291857	284785	14.88%	0.789%
37	8.610	1106	1109	1111	rBV3	112626	121822	6.37%	0.337%
38	8.663	1114	1118	1122	rVV	925797	855935	44.73%	2.371%
39	8.728	1126	1129	1131	rVV2	231201	283249	14.80%	0.785%
40	8.757	1131	1134	1137	rVV3	235053	314583	16.44%	0.871%
41	8.781	1137	1138	1141	rVB2	195151	148123	7.74%	0.410%
42	8.892	1153	1157	1159	rVB3	213024	244191	12.76%	0.676%
43	8.945	1164	1166	1168	rBV3	233181	213335	11.15%	0.591%
44	9.028	1176	1180	1183	rVB3	273825	312675	16.34%	0.866%
45	9.069	1184	1187	1188	rBV	223787	183795	9.60%	0.509%
46	9.092	1188	1191	1196	rVV2	654030	585545	30.60%	1.622%
47	9.145	1196	1200	1205	rVB	651760	570290	29.80%	1.580%
48	9.228	1210	1214	1219	rBV	1257815	1214246	63.45%	3.364%
49	9.269	1219	1221	1223	rVV3	165718	185896	9.71%	0.515%
50	9.298	1223	1226	1231	rVV3	228521	310761	16.24%	0.861%
51	9.345	1231	1234	1237	rVB3	138670	132753	6.94%	0.368%
52	9.416	1241	1246	1249	rVB3	243387	309294	16.16%	0.857%
53	9.457	1251	1253	1255	rBV2	106470	124338	6.50%	0.344%
54	9.481	1255	1257	1259	rVV	430488	414886	21.68%	1.149%
55	9.504	1259	1261	1264	rVV2	357559	323515	16.90%	0.896%
56	9.545	1264	1268	1271	rVV3	769113	1078215	56.34%	2.987%
57	9.569	1271	1272	1275	rVV2	323012	241736	12.63%	0.670%
58	9.604	1275	1278	1281	rVB2	311620	299308	15.64%	0.829%
59	9.639	1282	1284	1290	rVB4	96155	133778	6.99%	0.371%
60	9.692	1290	1293	1296	rBV4	144368	221123	11.55%	0.613%
61	9.733	1297	1300	1302	rVV3	153676	173081	9.04%	0.479%
62	9.757	1302	1304	1308	rVB	1175782	885929	46.29%	2.454%
63	9.798	1308	1311	1312	rBV3	213252	212235	11.09%	0.588%
64	9.822	1312	1315	1318	rVV	1104497	1045646	54.64%	2.896%
65	9.928	1330	1333	1337	rVB	204210	227312	11.88%	0.630%
66	9.986	1338	1343	1346	rBV4	247113	397234	20.76%	1.100%
67	10.016	1346	1348	1351	rVV2	304650	373579	19.52%	1.035%
68	10.045	1351	1353	1355	rVV	165521	147664	7.72%	0.409%
69	10.080	1355	1359	1362	rVV3	367785	521233	27.24%	1.444%
70	10.116	1362	1365	1367	rVB	155315	136702	7.14%	0.379%
71	10.139	1367	1369	1372	rBV2	190677	215713	11.27%	0.598%

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72	10.198	1376	1379	1382	rVB3	121804	133227	6.96%	0.369%
73	10.233	1382	1385	1386	rBV2	152735	144411	7.55%	0.400%
74	10.257	1386	1389	1392	rVV	1100370	840873	43.94%	2.329%
75	10.310	1396	1398	1403	rVB3	156825	227160	11.87%	0.629%
76	10.363	1404	1407	1409	rBV3	143253	168595	8.81%	0.467%
77	10.475	1421	1426	1432	rBV	768443	1001207	52.32%	2.773%
78	10.528	1432	1435	1438	rVB2	190419	196105	10.25%	0.543%
79	10.563	1438	1441	1444	rBV2	166231	195596	10.22%	0.542%
80	10.592	1444	1446	1448	rBV2	230499	220486	11.52%	0.611%
81	10.610	1448	1449	1453	rVB	313260	191100	9.99%	0.529%
82	10.739	1466	1471	1478	rVB2	1145704	1913736	100.00%	5.301%
83	10.922	1499	1502	1504	rBV2	154666	168333	8.80%	0.466%
84	11.051	1522	1524	1526	rBV2	124939	105116	5.49%	0.291%
85	11.175	1542	1545	1548	rBV	733709	640533	33.47%	1.774%
86	11.204	1548	1550	1557	rVB	701190	759364	39.68%	2.103%
87	11.310	1564	1568	1571	rBV	1109705	969314	50.65%	2.685%
88	11.557	1607	1610	1613	rVB	185035	190703	9.96%	0.528%
89	11.604	1615	1618	1621	rVB	624903	486276	25.41%	1.347%
90	11.763	1643	1645	1651	rBV	92182	128069	6.69%	0.355%
91	11.833	1655	1657	1660	rVB	126910	123516	6.45%	0.342%
92	12.010	1684	1687	1690	rBV	480131	392987	20.54%	1.089%
93	12.292	1732	1735	1737	rBV	126776	122776	6.42%	0.340%
94	12.357	1743	1746	1749	rBV	126611	115878	6.06%	0.321%
95	12.398	1750	1753	1755	rVV	391252	290974	15.20%	0.806%
96	12.769	1813	1816	1819	rVB	269855	226468	11.83%	0.627%
97	12.892	1833	1837	1844	rVB	634999	684814	35.78%	1.897%
98	13.127	1874	1877	1880	rBV	135174	134626	7.03%	0.373%
99	13.945	2013	2016	2020	rBV	940410	816563	42.67%	2.262%
100	15.398	2259	2263	2271	rVB	535469	776575	40.58%	2.151%

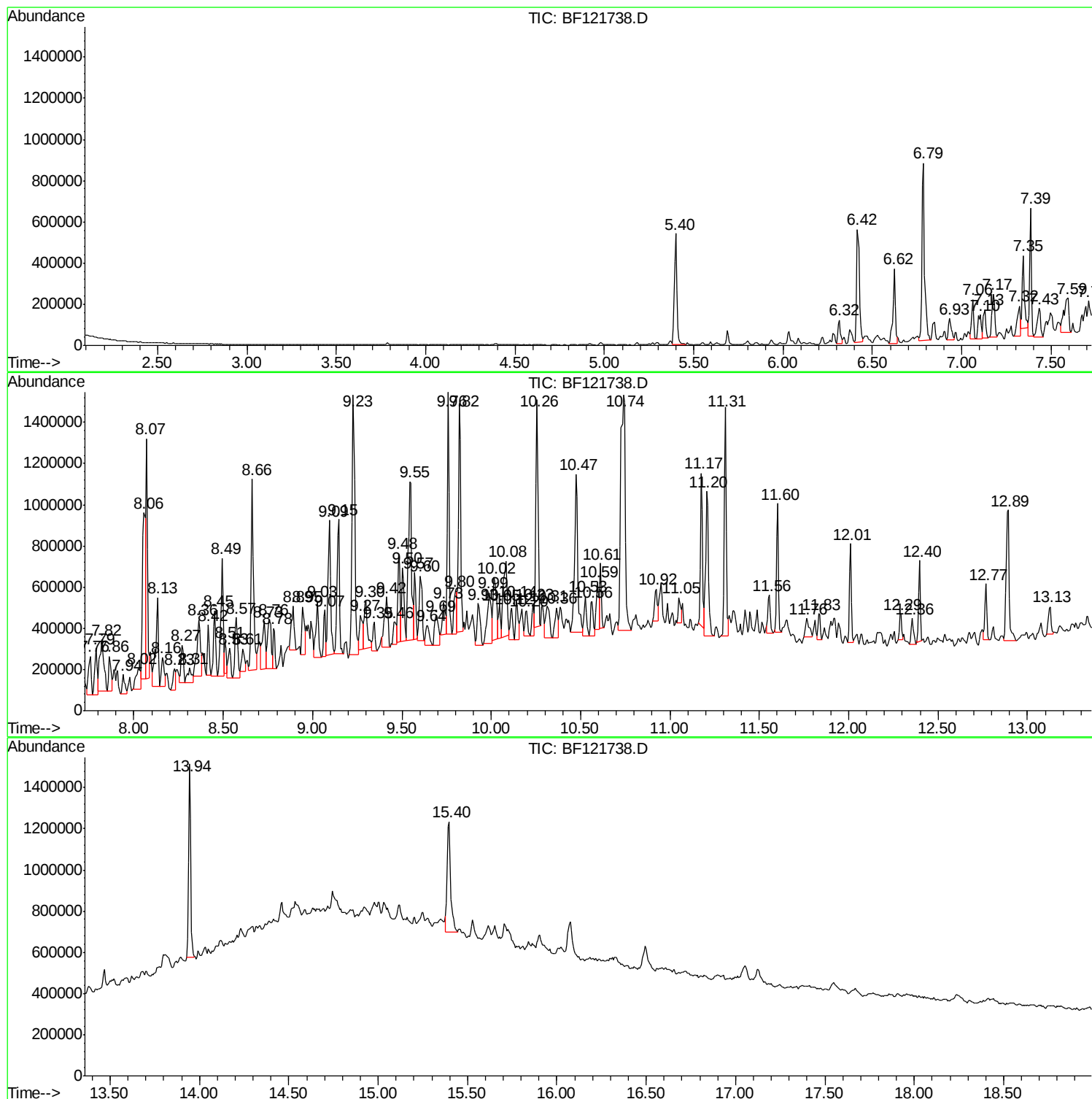
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
B-7(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.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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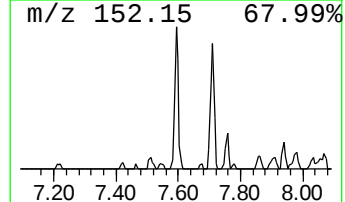
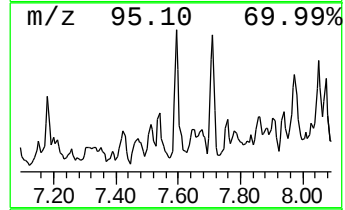
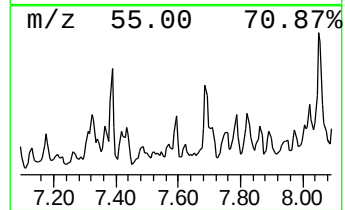
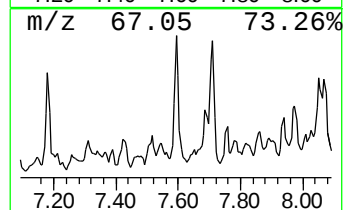
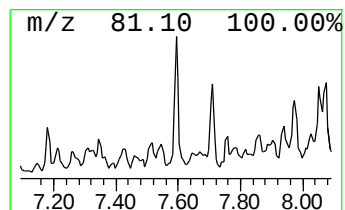
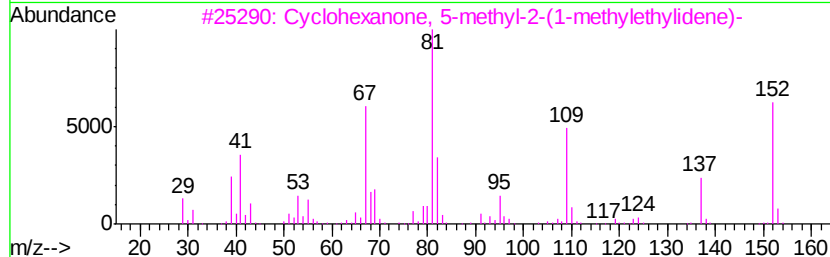
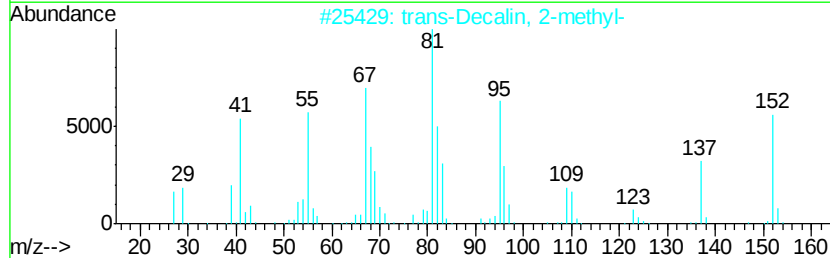
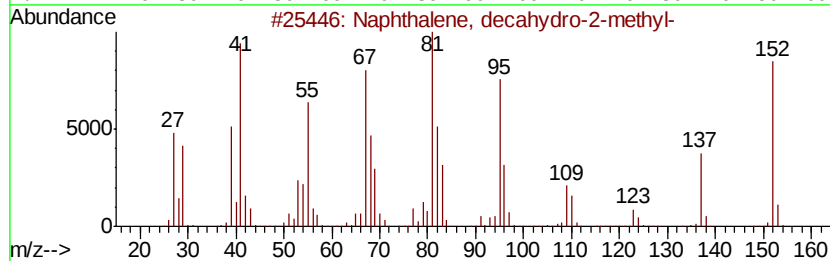
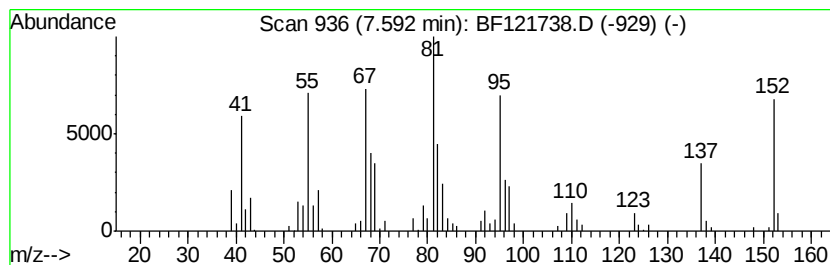
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	8.40 ng	300850	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
4		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	74
5		6a-Methyl-hexahdropentalene-1,6...	152	C9H12O2	092485-86-4	70



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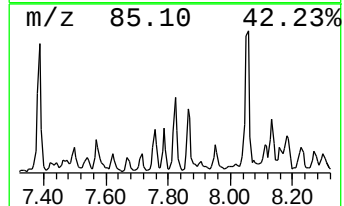
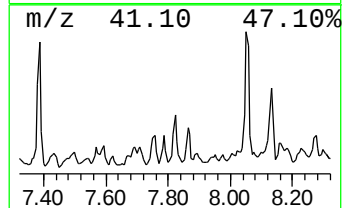
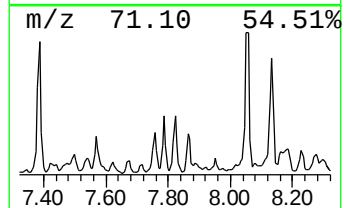
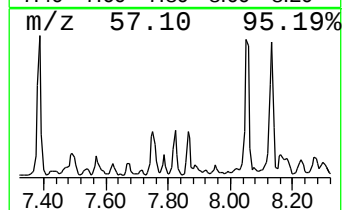
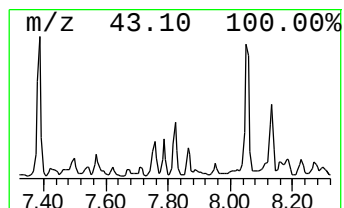
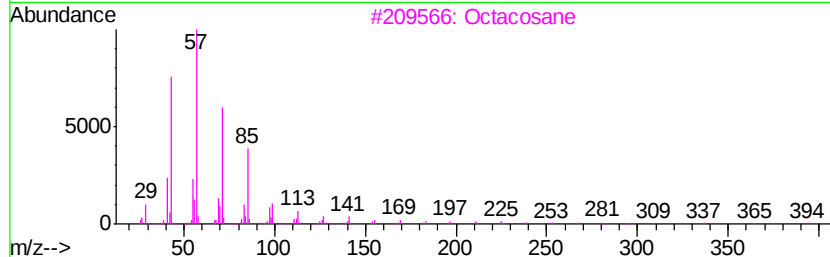
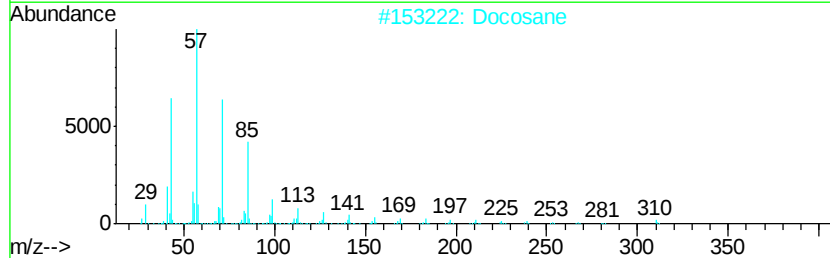
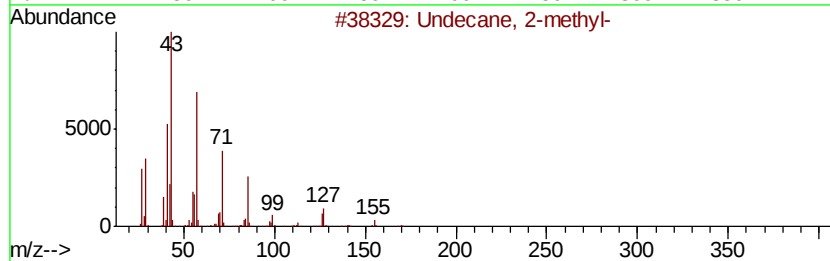
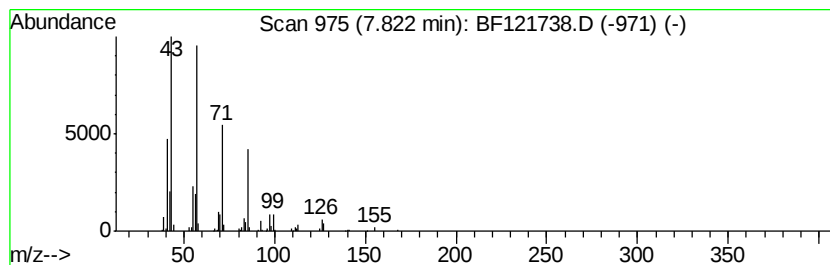
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	10.97 ng	392947	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2		Docosane	310	C22H46	000629-97-0	64
3		Octacosane	394	C28H58	000630-02-4	64
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5		Tetracosane	338	C24H50	000646-31-1	64



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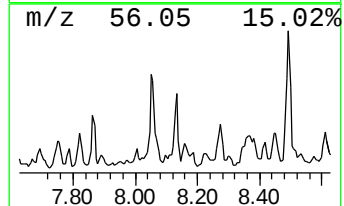
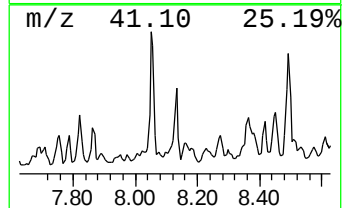
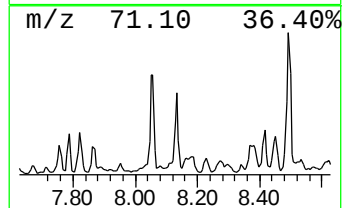
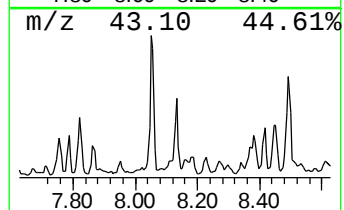
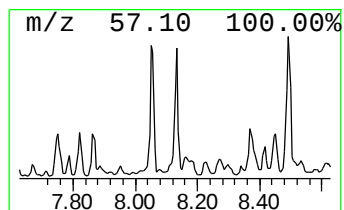
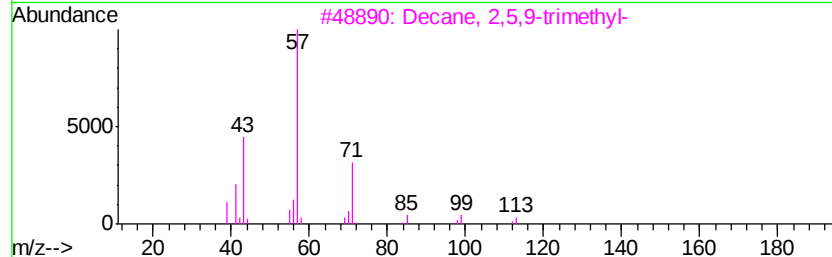
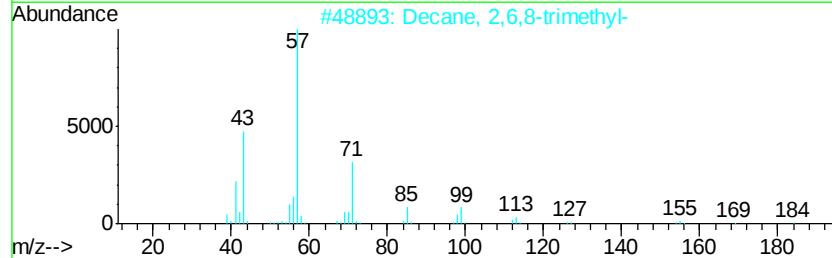
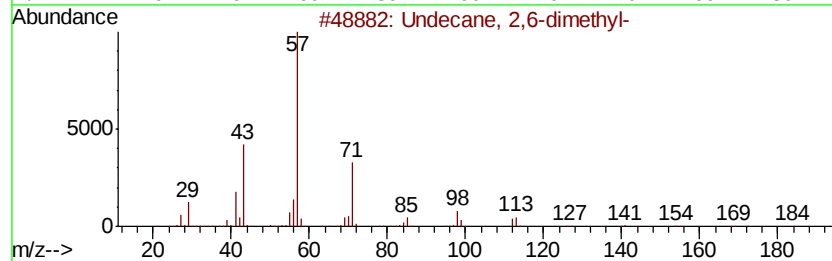
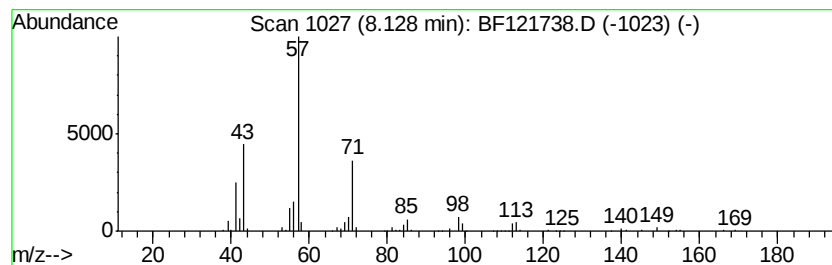
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	13.31 ng	476637	Naphthalene-d8	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97	
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87	
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78	
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78	
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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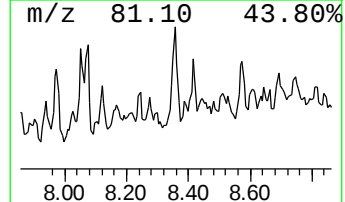
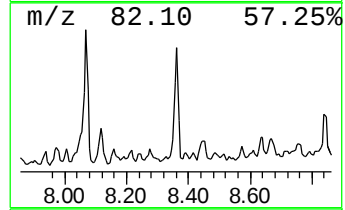
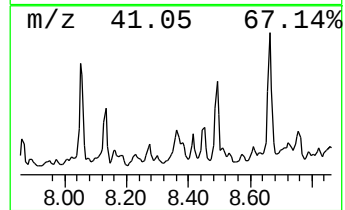
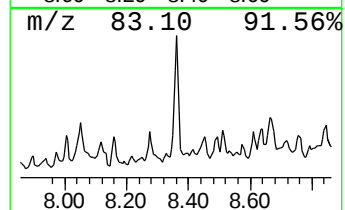
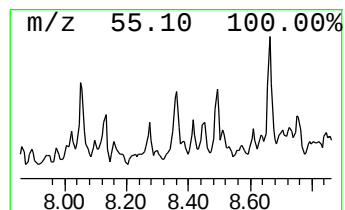
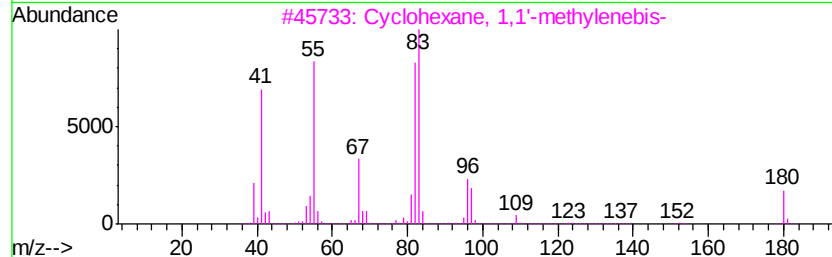
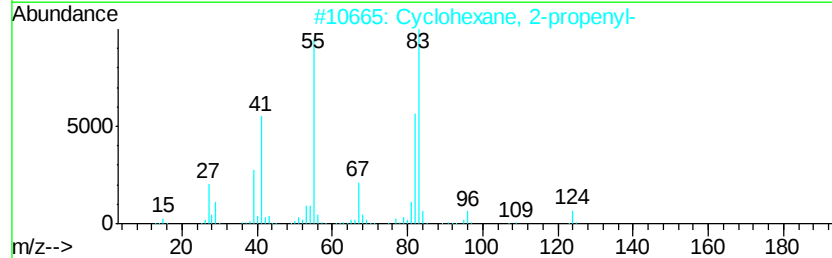
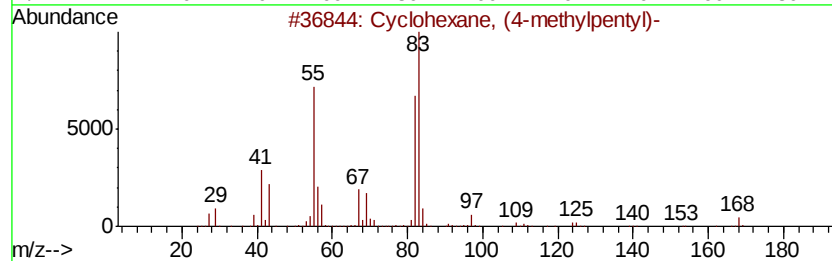
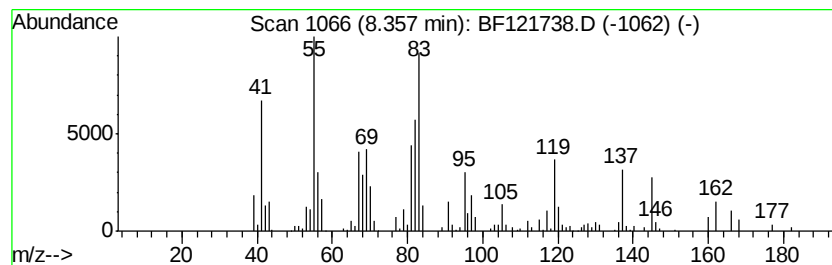
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.36 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	11.71 ng	419288	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
3		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	43
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38



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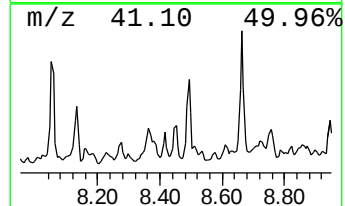
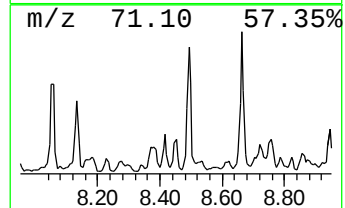
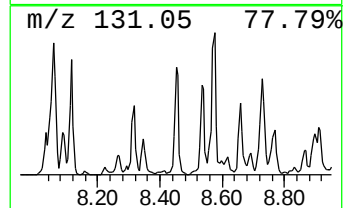
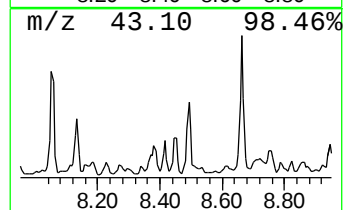
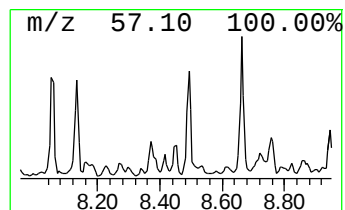
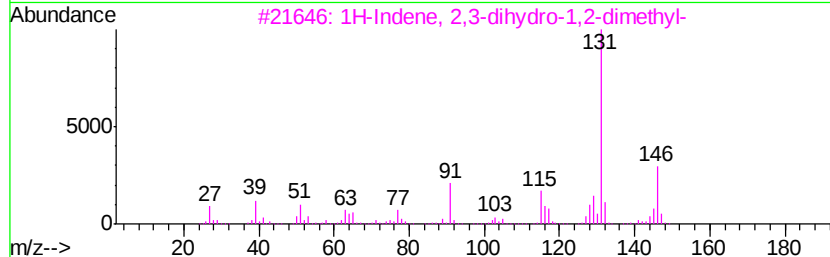
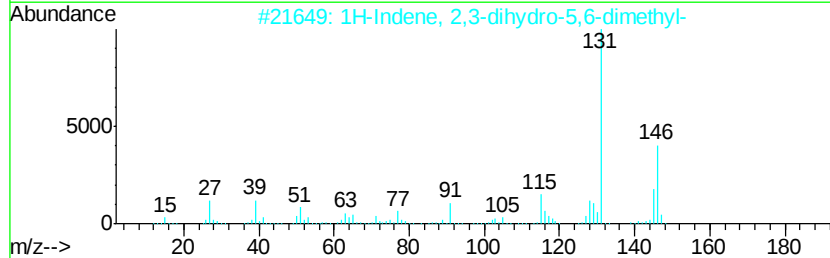
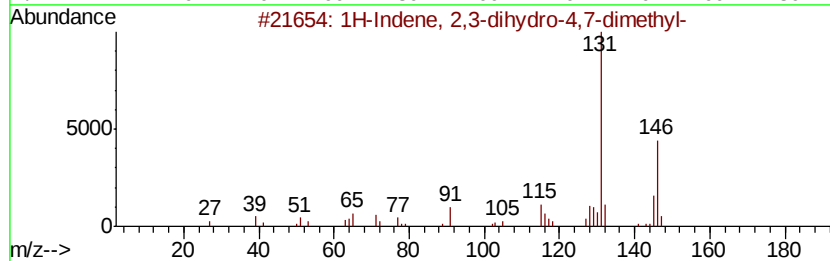
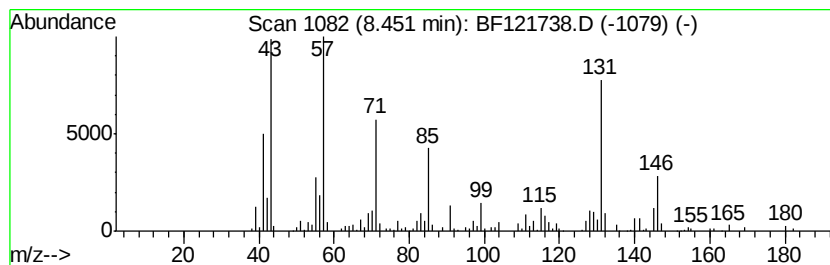
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	8.30 ng	297303	Naphthalene-d8	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14		006682-71-9	95
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14		001075-22-5	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14		017057-82-8	89
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14		053172-84-2	89
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14		004175-53-5	55



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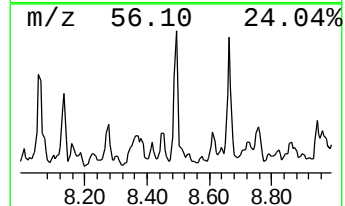
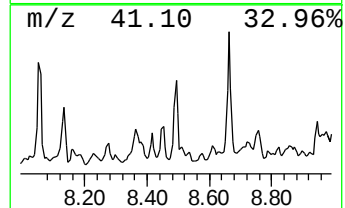
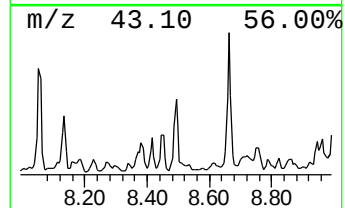
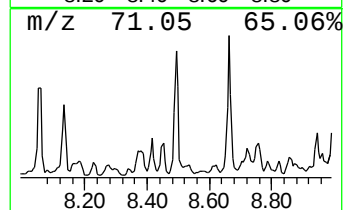
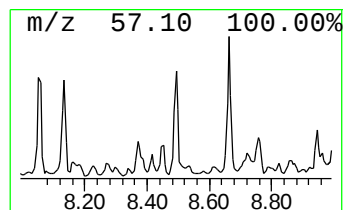
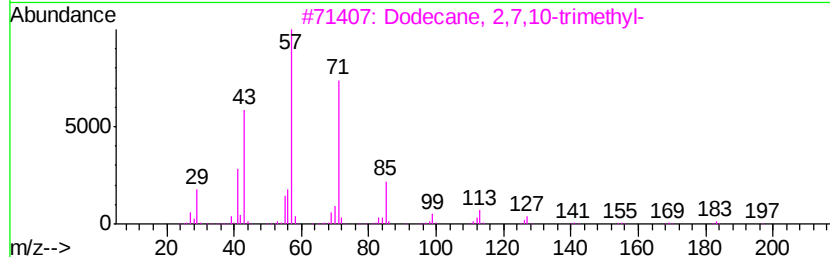
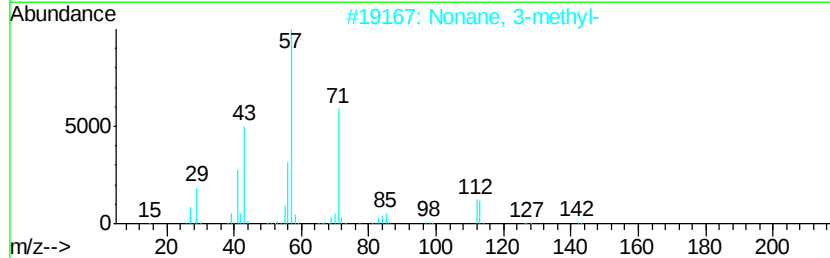
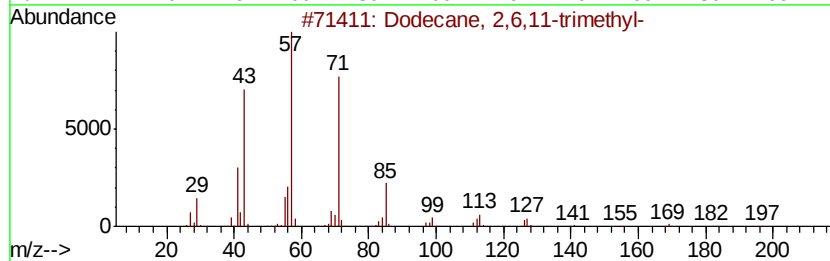
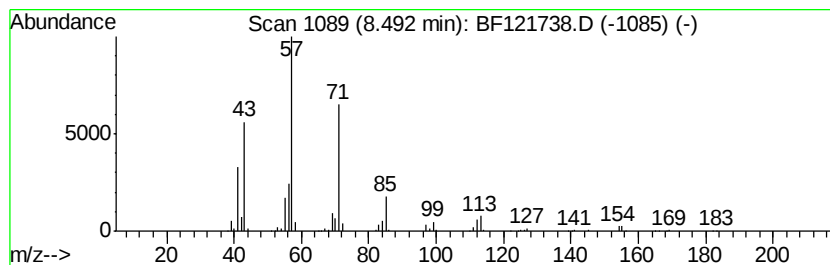
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	15.00 ng	537122	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
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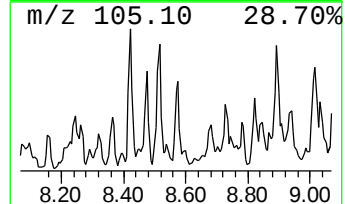
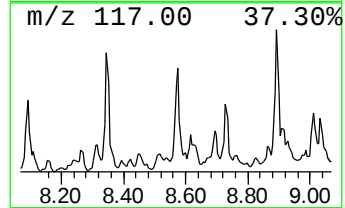
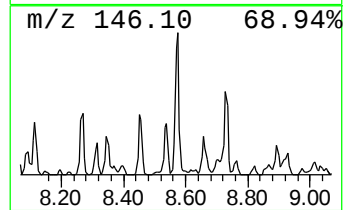
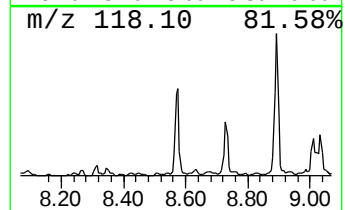
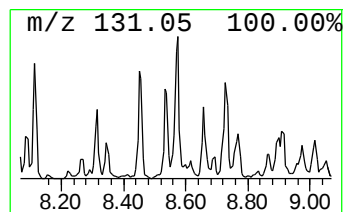
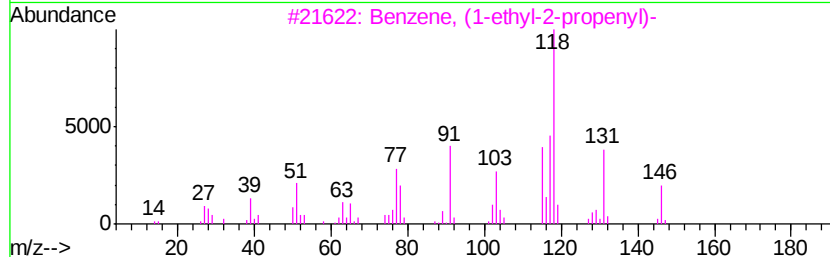
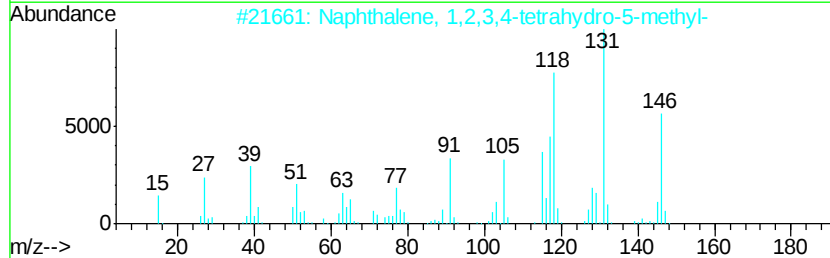
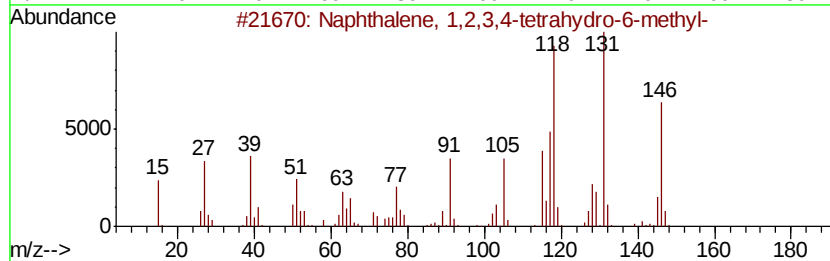
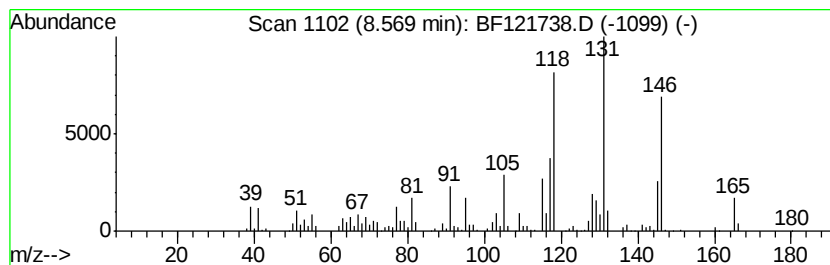
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	7.95 ng	284785	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
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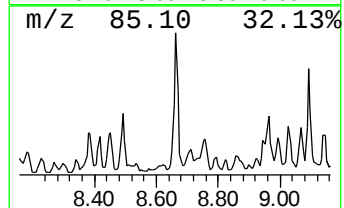
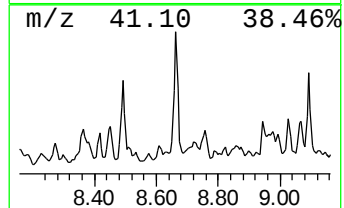
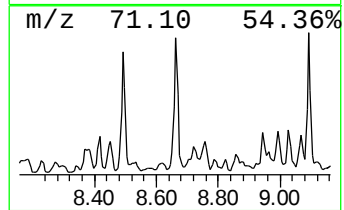
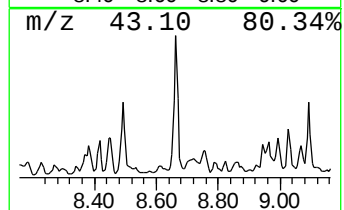
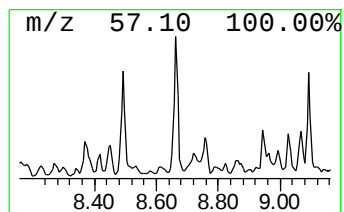
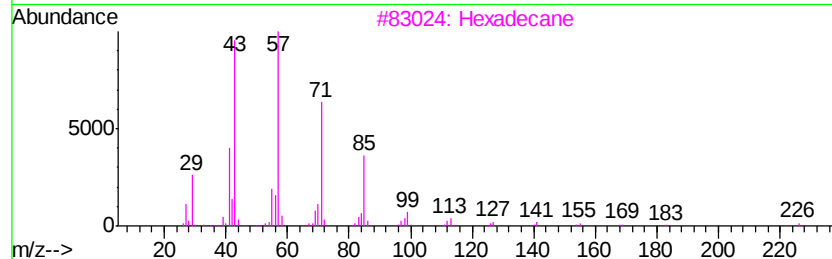
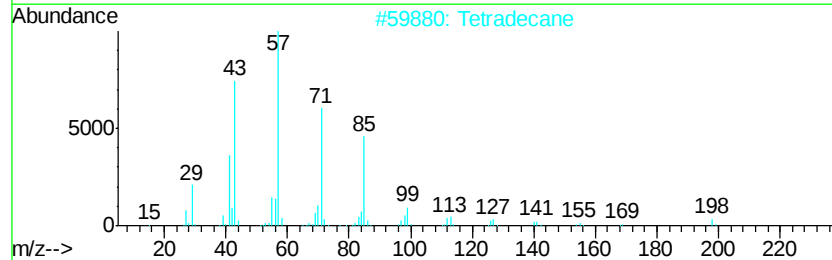
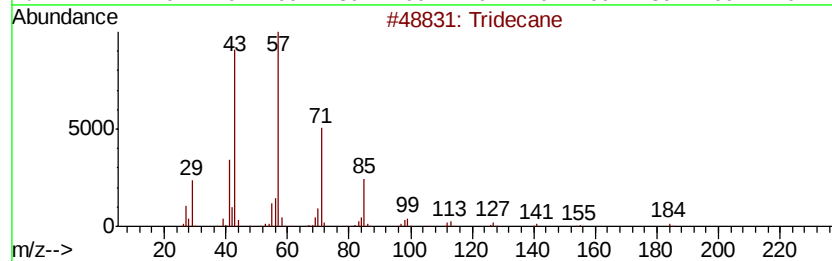
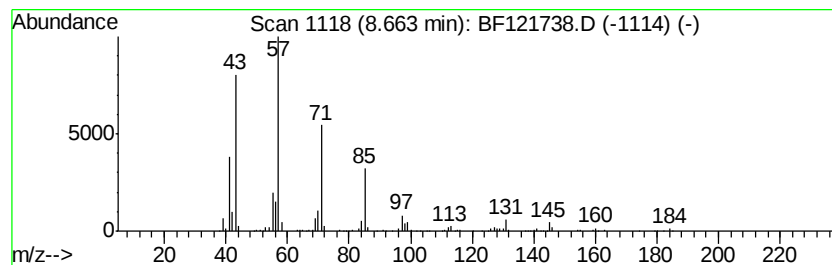
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	23.90 ng	855935	Naphthalene-d8	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Tetradecane		198	C14H30	000629-59-4	80
3	Hexadecane		226	C16H34	000544-76-3	80
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	72
5	Dodecane		170	C12H26	000112-40-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
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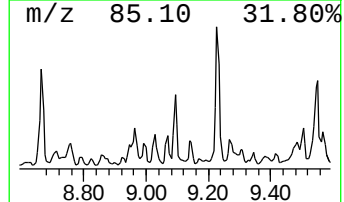
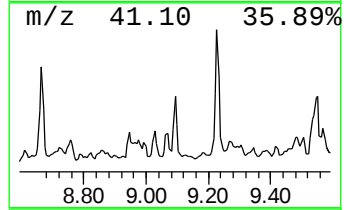
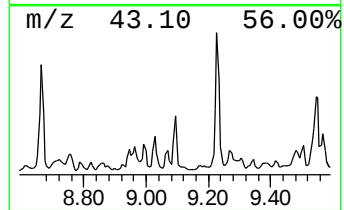
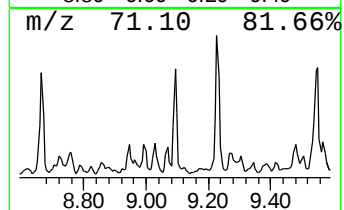
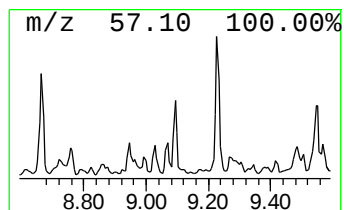
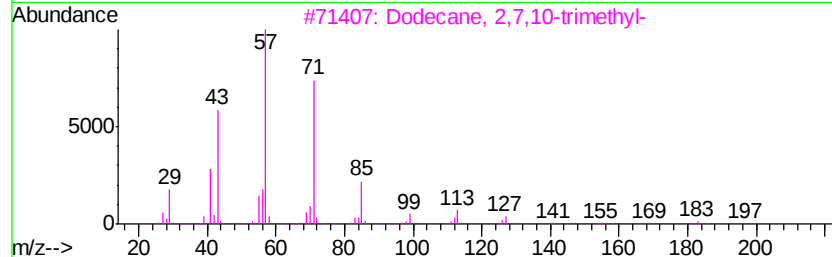
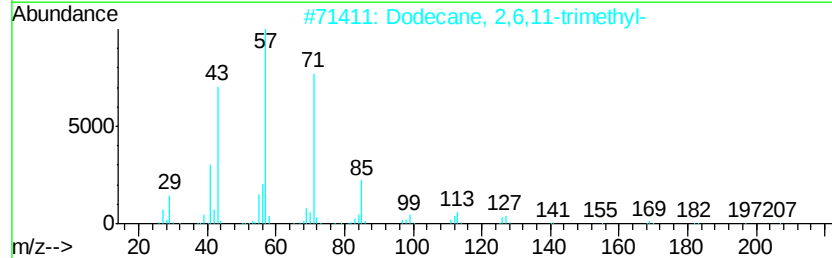
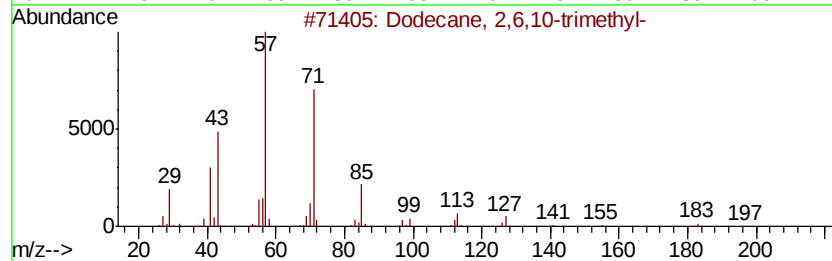
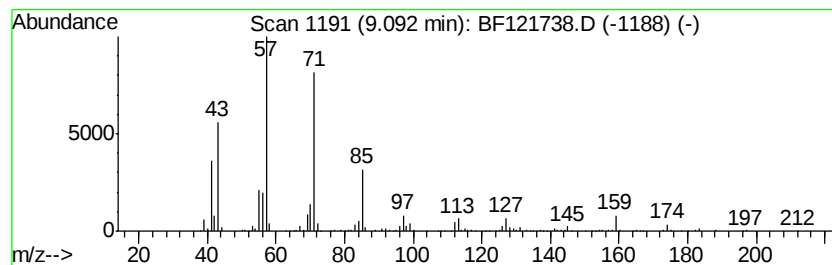
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
9.09	11.20 ng	585545	Acenaphthene-d10		9.82		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
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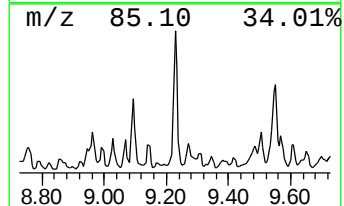
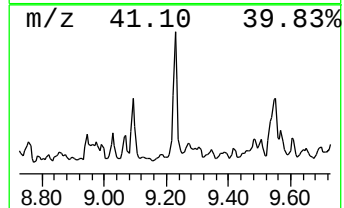
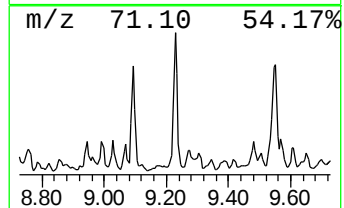
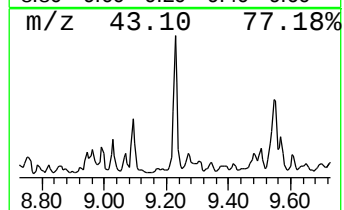
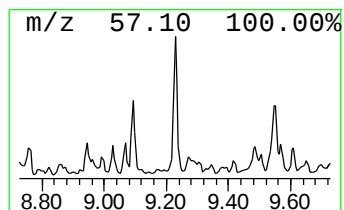
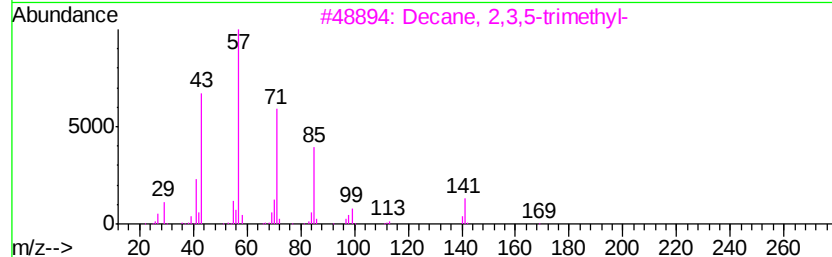
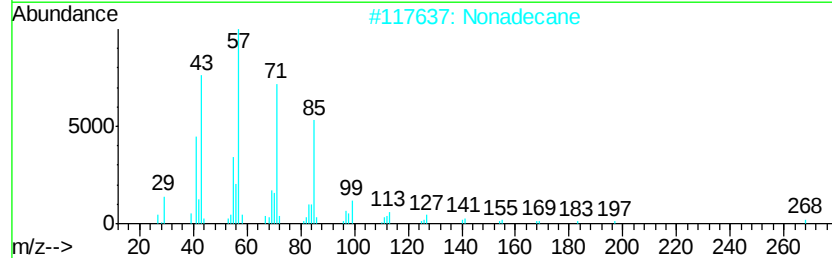
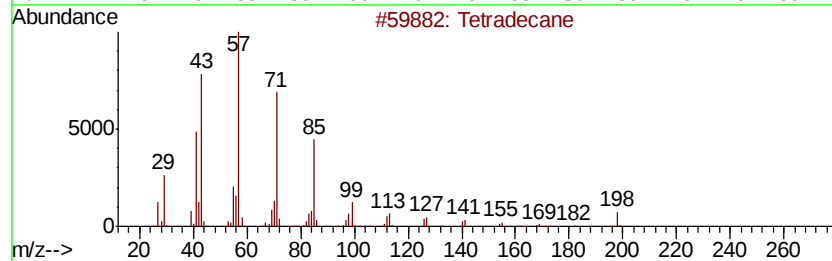
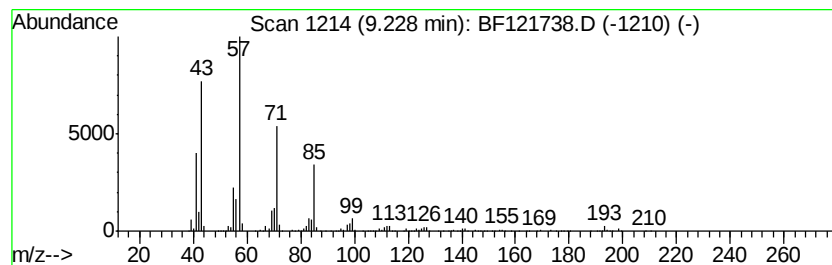
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	23.22 ng	1214250	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Nonadecane	268	C19H40	000629-92-5	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7(0-1)

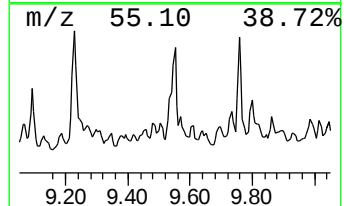
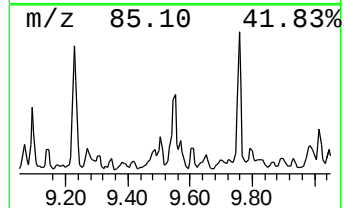
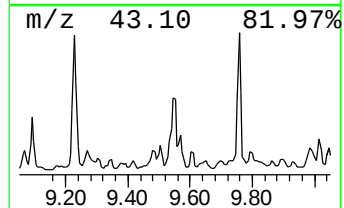
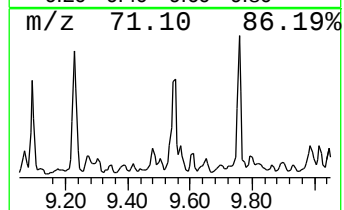
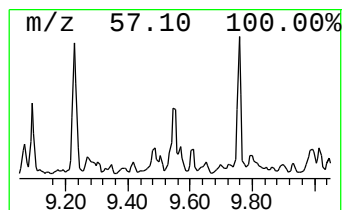
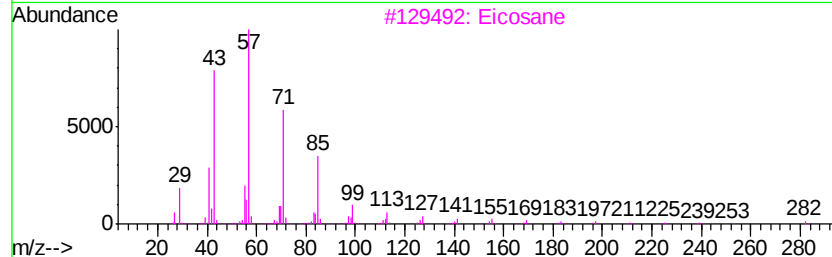
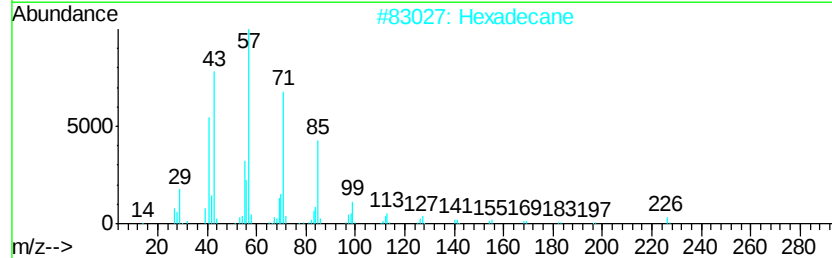
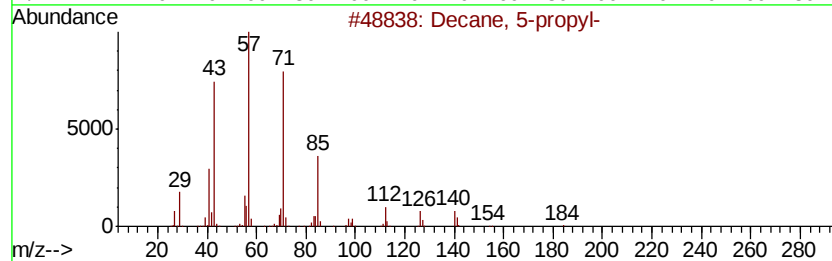
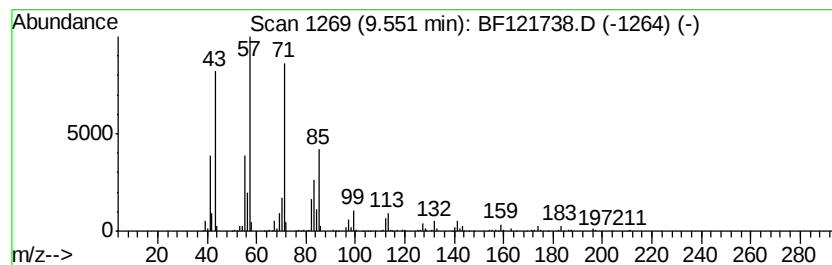
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	20.62 ng	1078220	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-propyl-	184	C13H28	017312-62-8	87
2		Hexadecane	226	C16H34	000544-76-3	83
3		Eicosane	282	C20H42	000112-95-8	80
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-7(0-1)

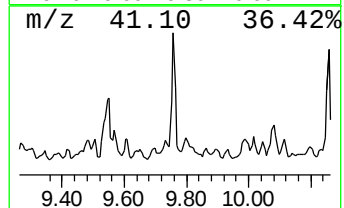
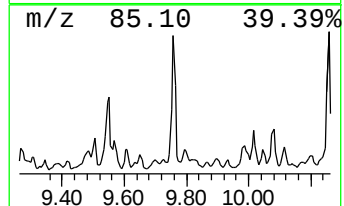
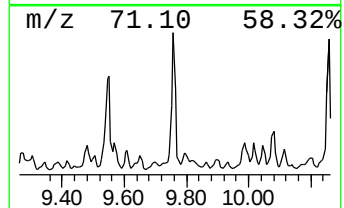
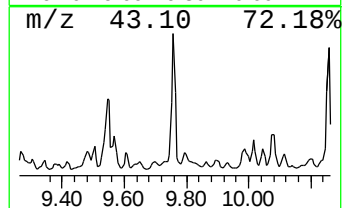
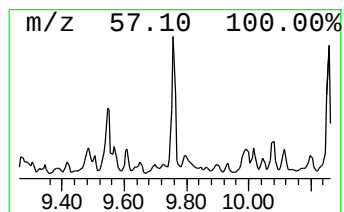
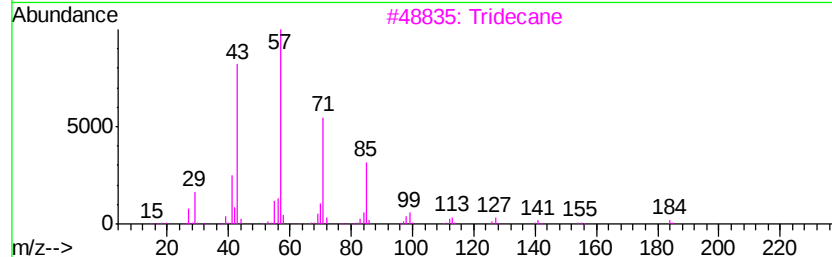
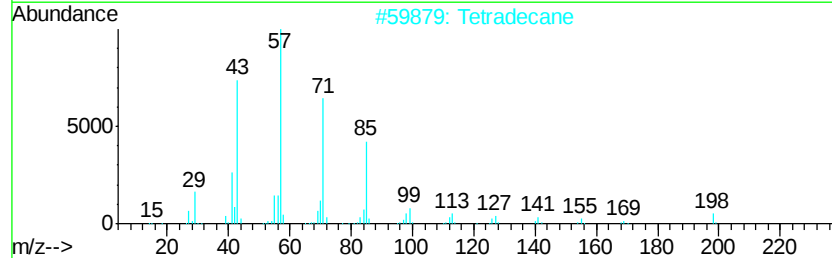
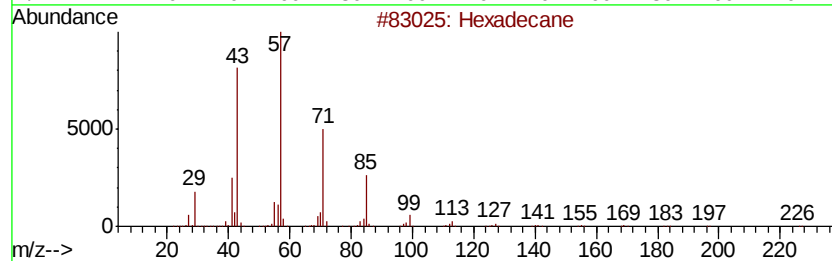
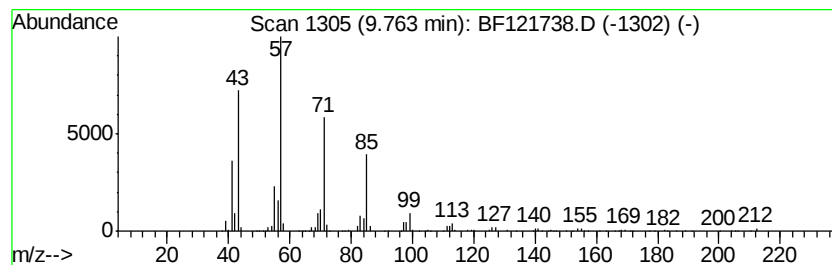
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	16.95 ng	885929	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	83
4		Dodecane	170	C12H26	000112-40-3	83
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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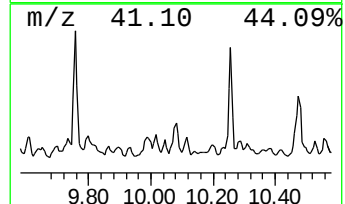
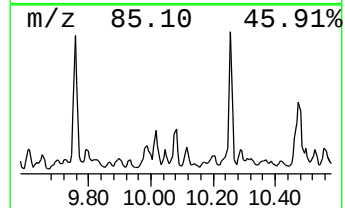
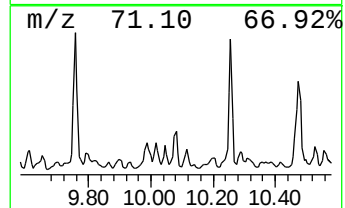
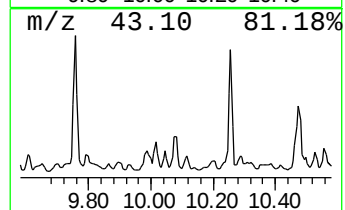
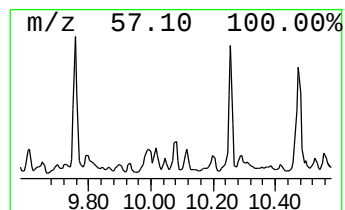
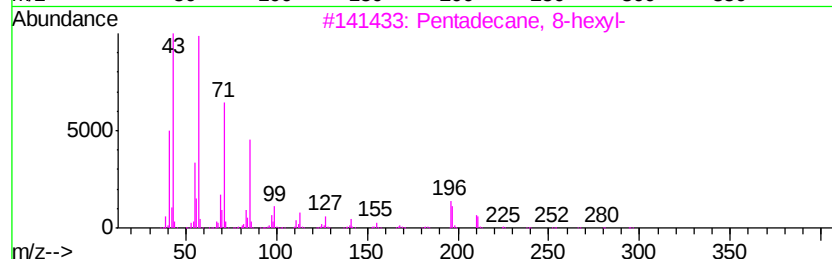
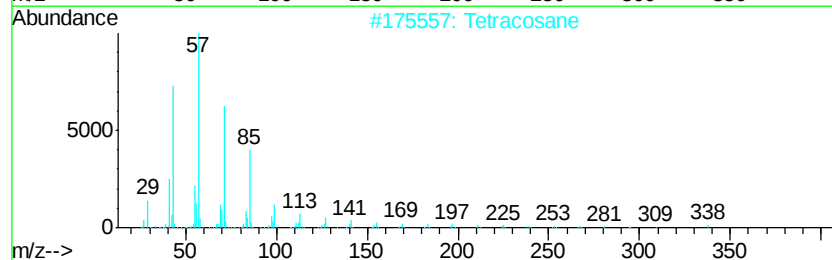
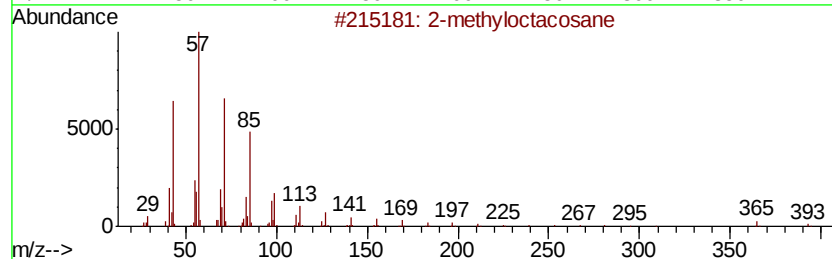
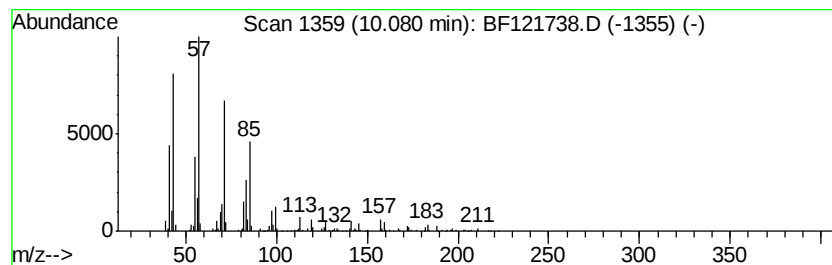
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	9.97 ng	521233	Acenaphthene-d10	9.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	80
2			Tetracosane	338	C24H50	000646-31-1	74
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
4			Octacosane	394	C28H58	000630-02-4	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
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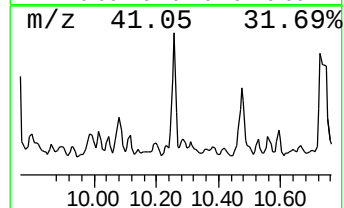
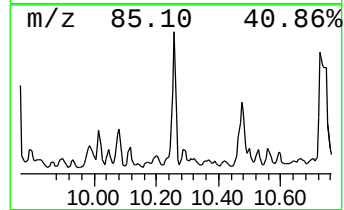
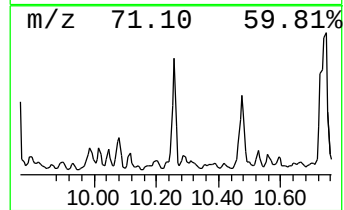
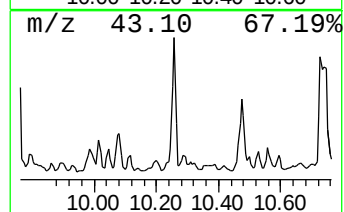
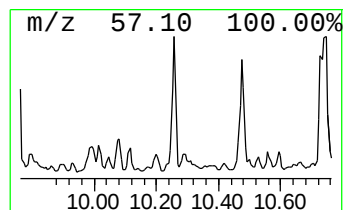
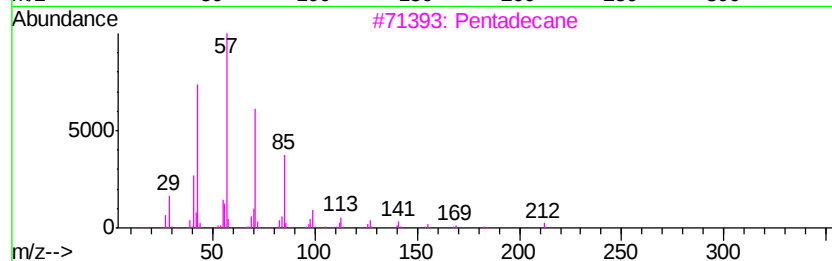
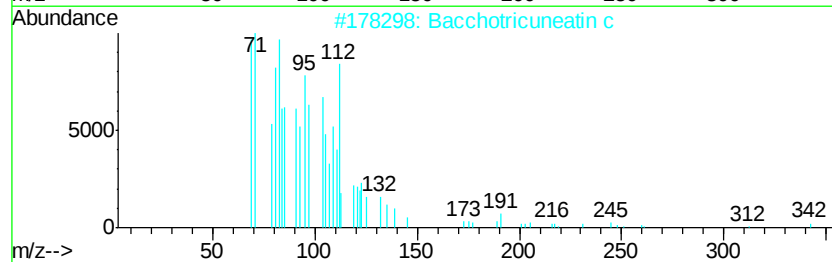
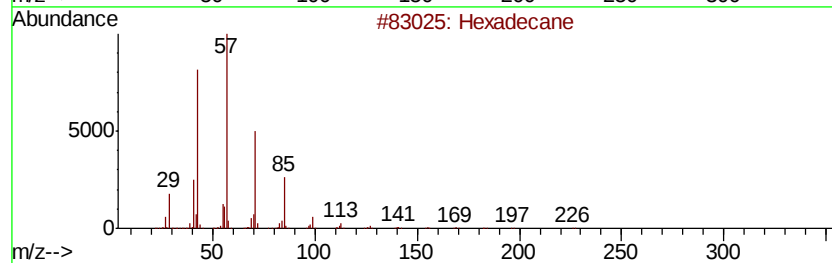
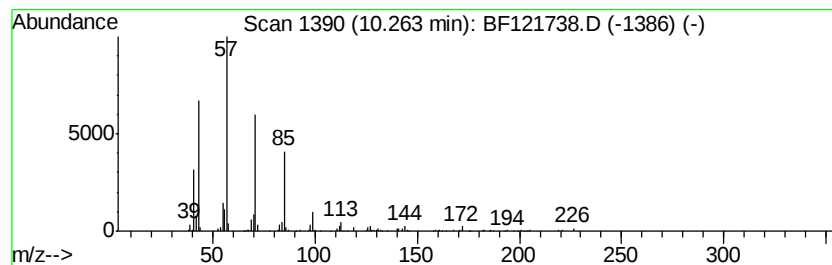
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	16.08 ng	840873	Acenaphthene-d10	9.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 97
2	Bacchotricuneatin c		342 C20H22O5	066563-30-2 95
3	Pentadecane		212 C15H32	000629-62-9 90
4	Decane, 2,3,5-trimethyl-		184 C13H28	062238-11-3 78
5	Pentadecane, 7-methyl-		226 C16H34	006165-40-8 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
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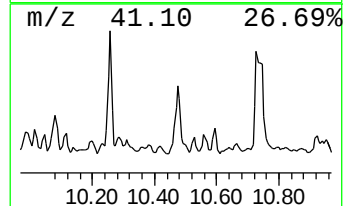
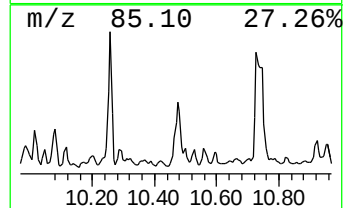
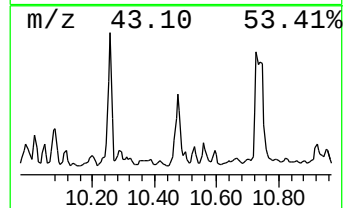
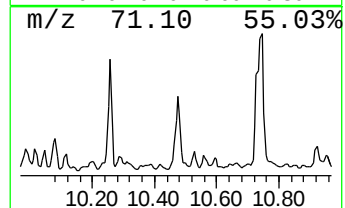
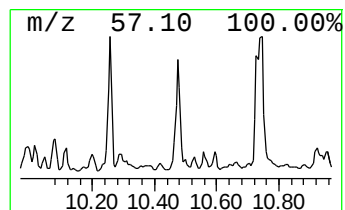
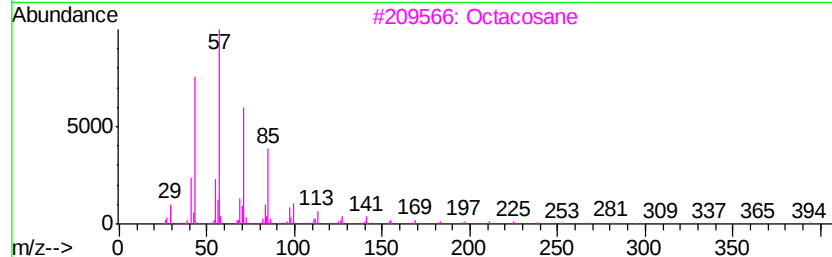
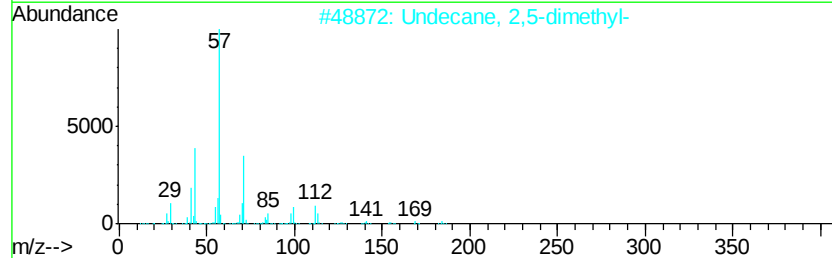
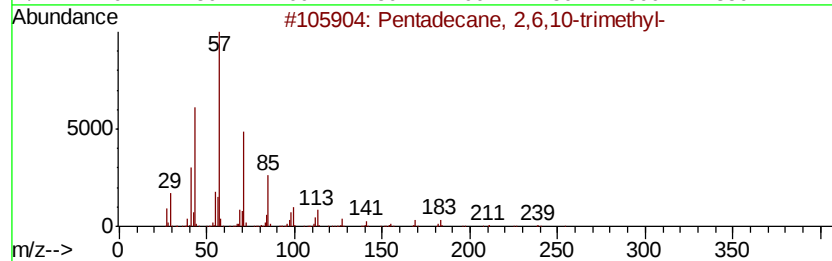
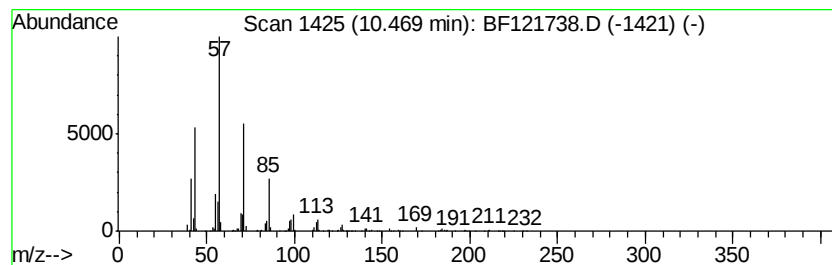
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.47	19.15 ng	1001210	Acenaphthene-d10	9.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Octacosane	394	C28H58	000630-02-4	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
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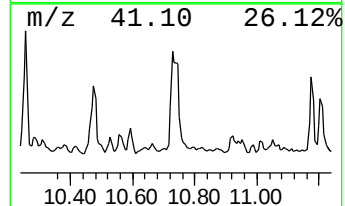
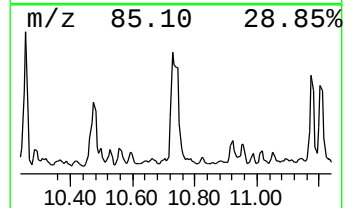
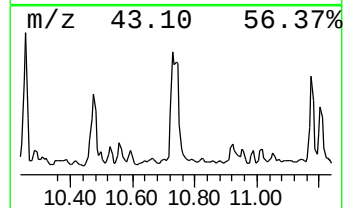
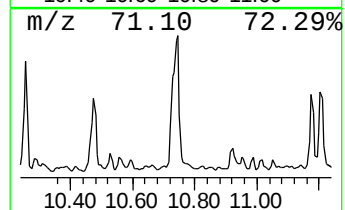
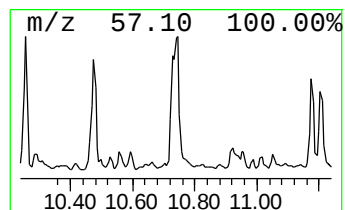
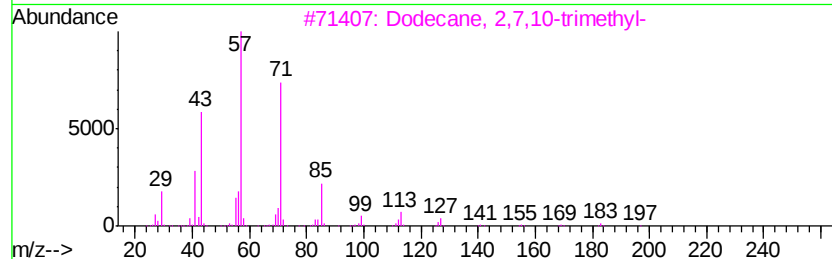
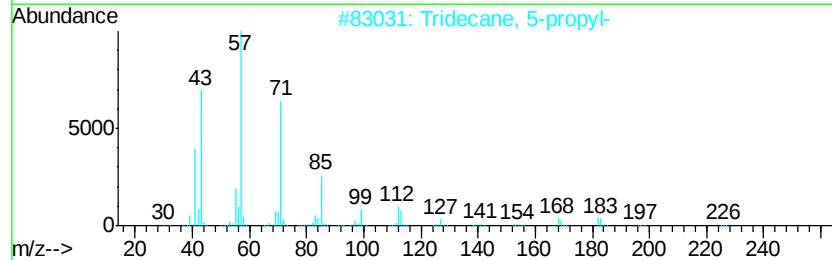
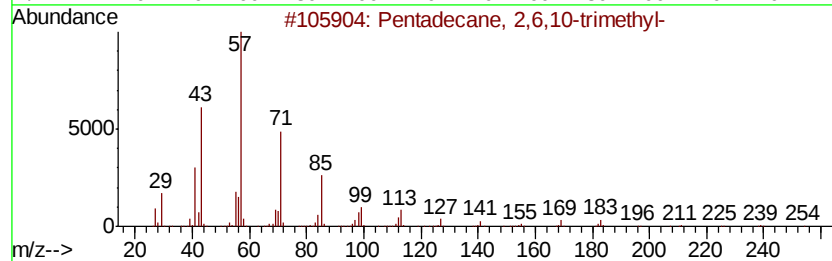
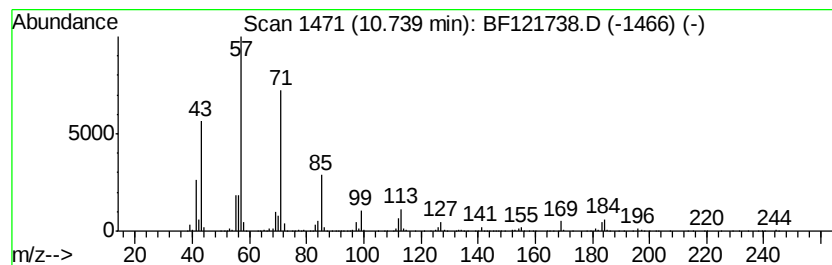
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	39.49 ng	1913740	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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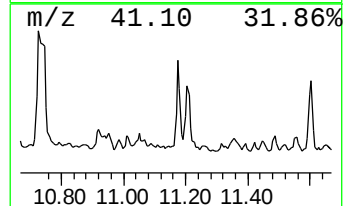
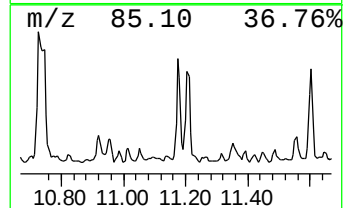
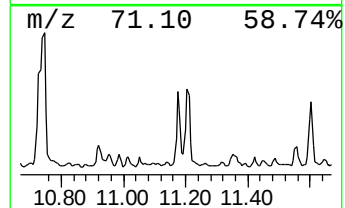
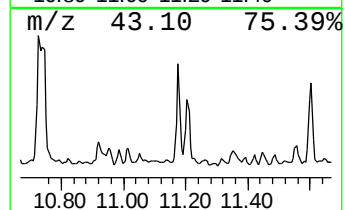
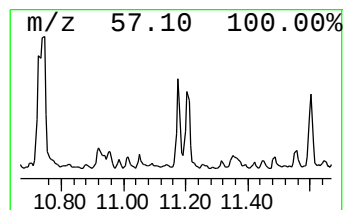
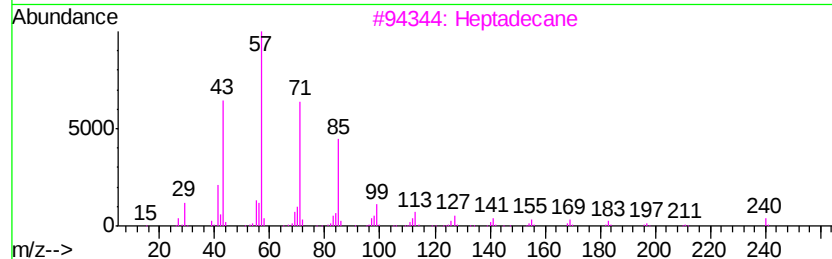
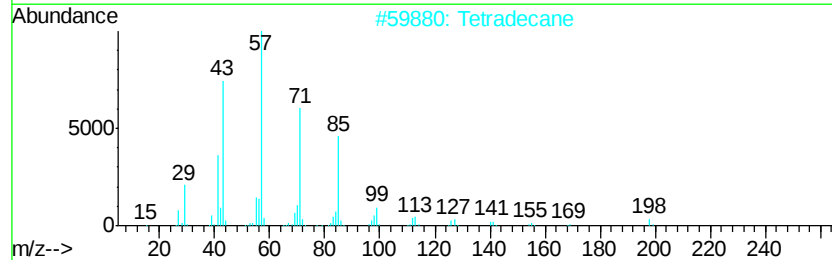
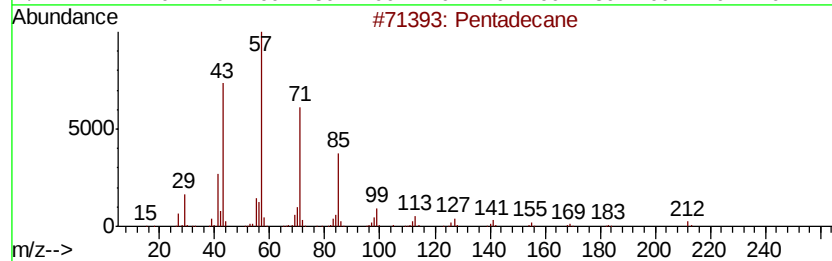
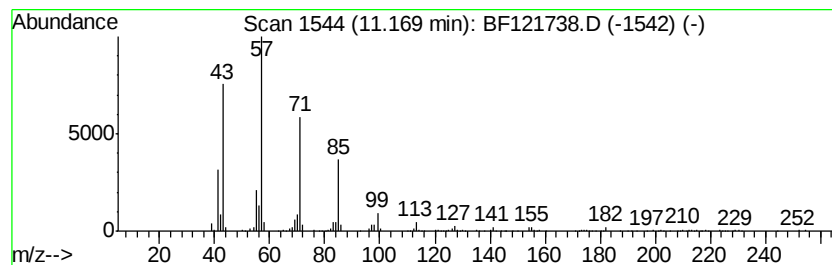
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	13.22 ng	640533	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7(0-1)

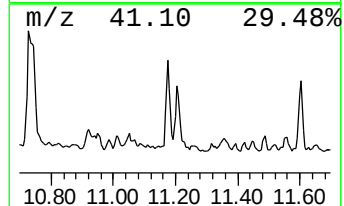
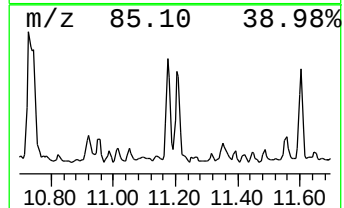
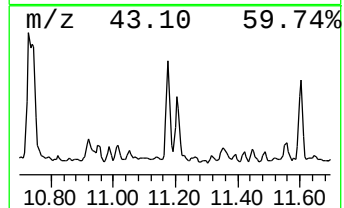
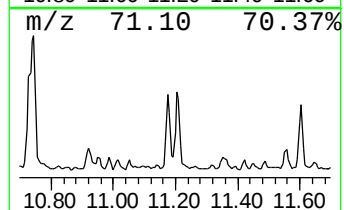
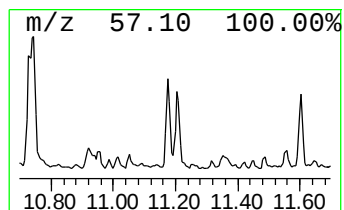
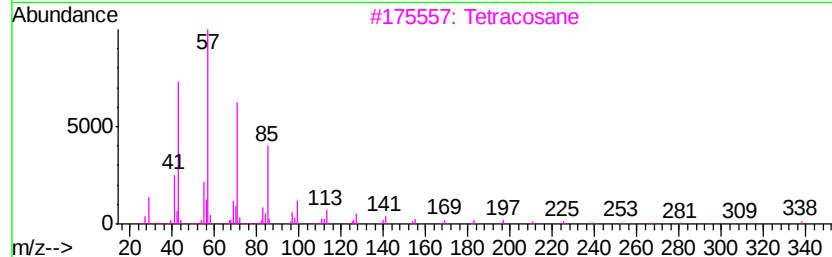
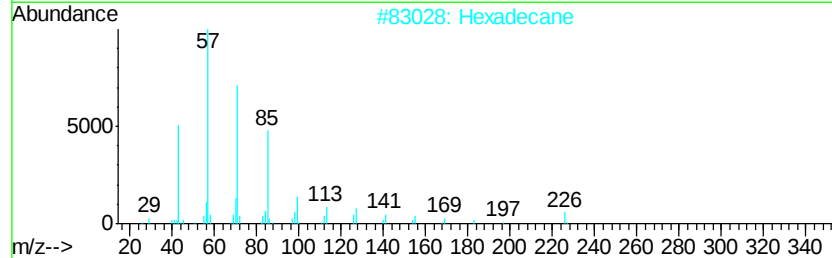
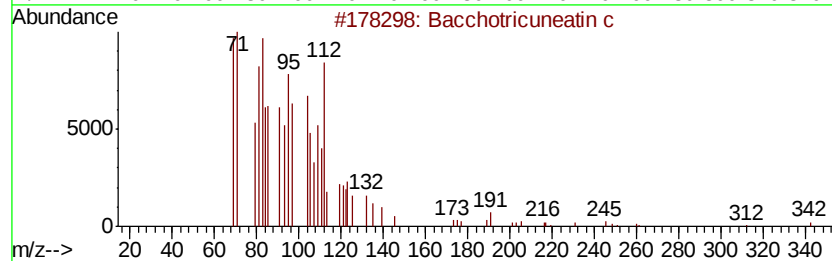
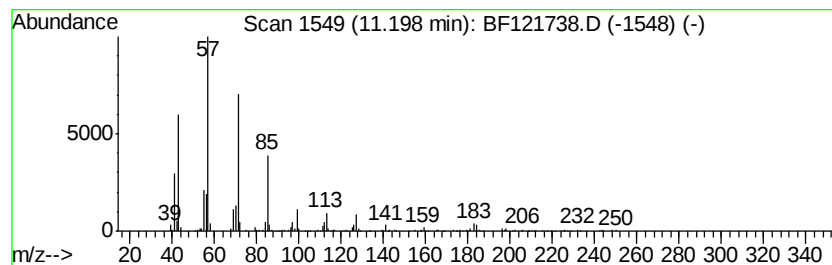
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	15.67 ng	759364	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetracosane	338	C24H50	000646-31-1	86
4			Hexacosane	366	C26H54	000630-01-3	83
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7(0-1)

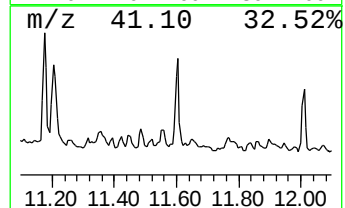
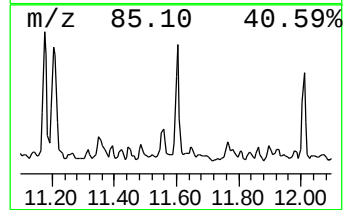
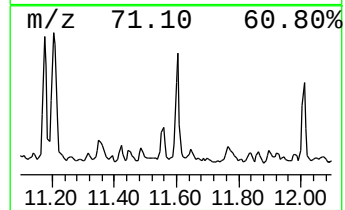
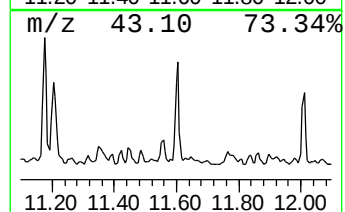
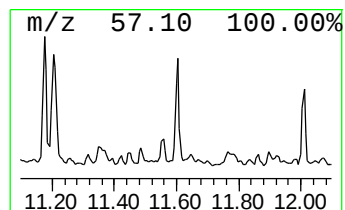
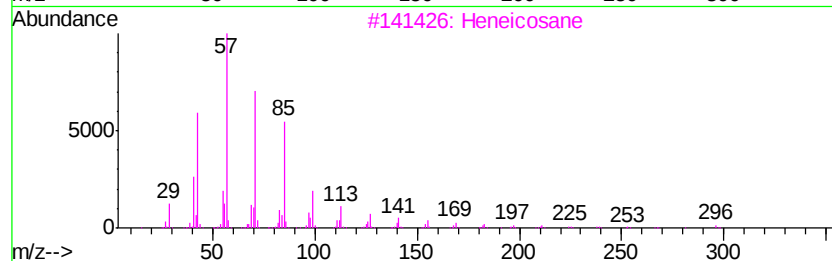
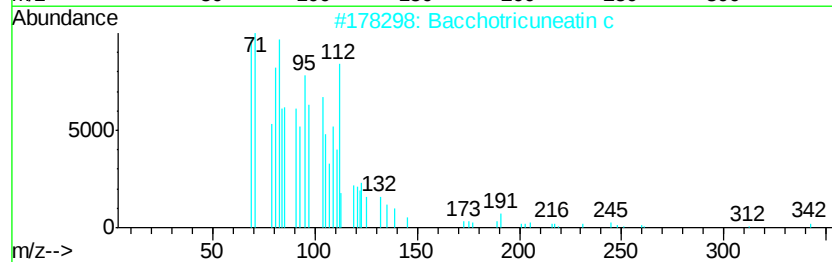
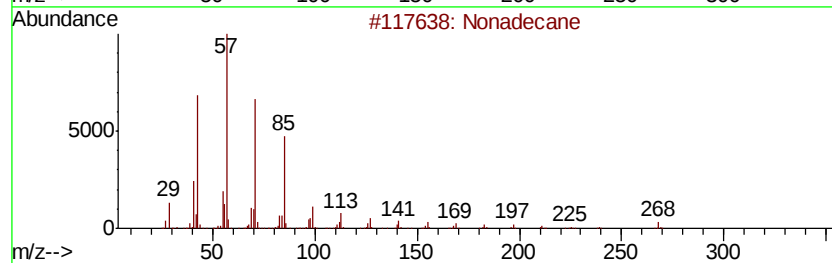
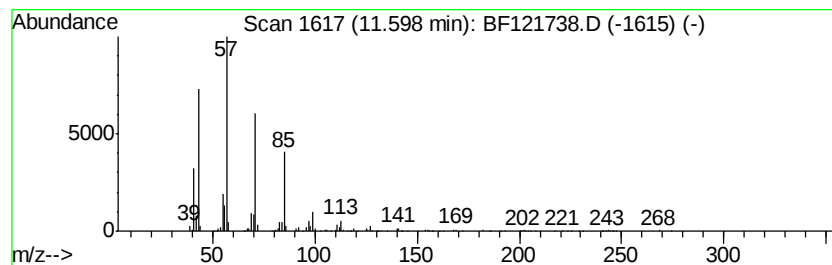
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	10.03 ng	486276	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	94
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
Data File : BF121738.D
Acq On : 29 Sep 2020 18:52
Operator : JU/CG
Sample : L4172-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-7(0-1)

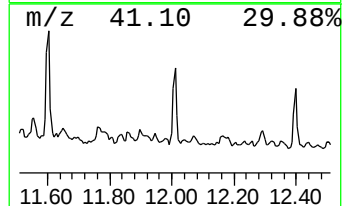
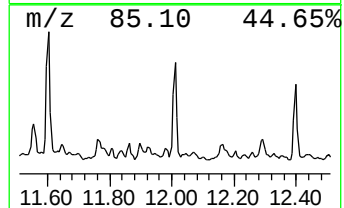
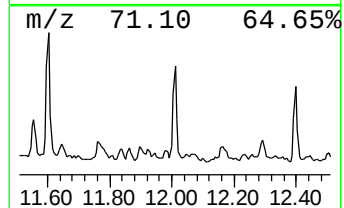
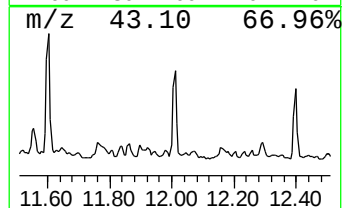
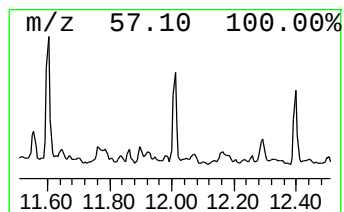
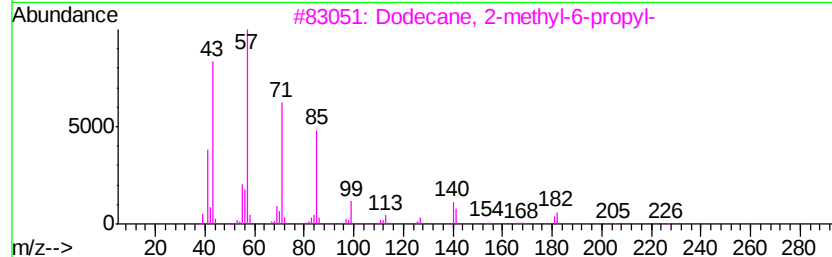
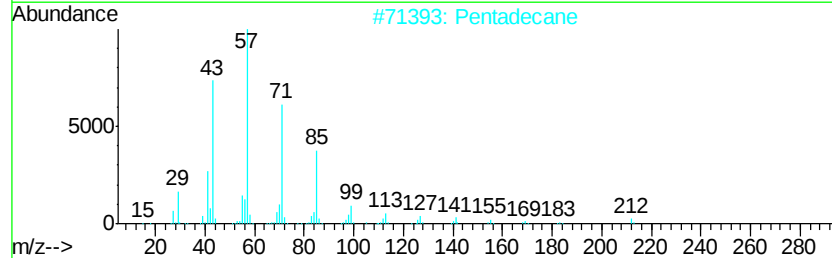
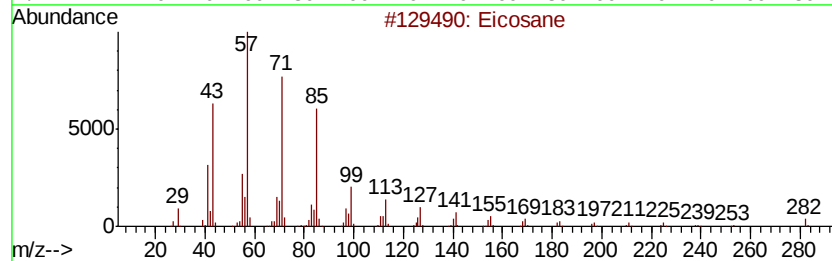
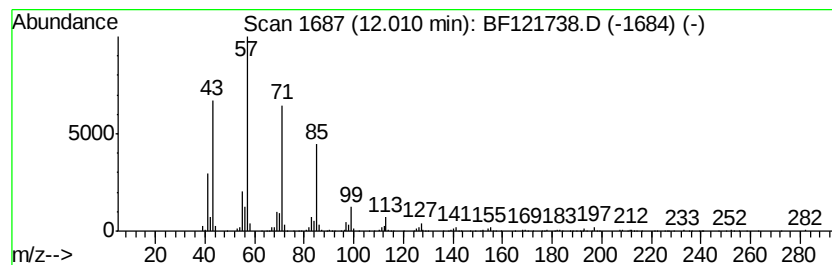
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	8.11 ng	392987	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Pentadecane	212	C15H32	000629-62-9	93
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092920\
 Data File : BF121738.D
 Acq On : 29 Sep 2020 18:52
 Operator : JU/CG
 Sample : L4172-07 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-7(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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
Naphthalene, deca...	7.59	8.4	ng	300850	2	8.07	716226	20.0
Undecane, 2-methyl-	7.82	11.0	ng	392947	2	8.07	716226	20.0
Undecane, 2,6-dim...	8.13	13.3	ng	476637	2	8.07	716226	20.0
unknown8.36	8.36	11.7	ng	419288	2	8.07	716226	20.0
1H-Indene, 2,3-di...	8.45	8.3	ng	297303	2	8.07	716226	20.0
Dodecane, 2,6,11-...	8.49	15.0	ng	537122	2	8.07	716226	20.0
Naphthalene, 1,2,...	8.57	8.0	ng	284785	2	8.07	716226	20.0
Tridecane	8.66	23.9	ng	855935	2	8.07	716226	20.0
Dodecane, 2,6,10-...	9.09	11.2	ng	585545	3	9.82	1045650	20.0
Tetradecane	9.23	23.2	ng	1214250	3	9.82	1045650	20.0
Decane, 5-propyl-	9.55	20.6	ng	1078220	3	9.82	1045650	20.0
Hexadecane	9.76	16.9	ng	885929	3	9.82	1045650	20.0
2-methyloctacosane	10.08	10.0	ng	521233	3	9.82	1045650	20.0
Bacchotricuneatin c	10.26	16.1	ng	840873	3	9.82	1045650	20.0
Pentadecane, 2,6,...	10.47	19.1	ng	1001210	3	9.82	1045650	20.0
Tridecane, 5-propyl-	10.74	39.5	ng	1913740	4	11.31	969314	20.0
Pentadecane	11.17	13.2	ng	640533	4	11.31	969314	20.0
Tetracosane	11.20	15.7	ng	759364	4	11.31	969314	20.0
Nonadecane	11.60	10.0	ng	486276	4	11.31	969314	20.0
Eicosane	12.01	8.1	ng	392987	4	11.31	969314	20.0