

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106368.D
 Acq On : 13 Jun 2018 3:05
 Operator : JU/SJ
 Sample : J3413-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-2RV

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-BF061118.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	5.213	484	489	496	rBV	330393	466534	11.01%	0.741%
2	5.619	554	558	566	rBV	3420944	3879091	91.52%	6.159%
3	6.213	655	659	661	rBV	152627	167357	3.95%	0.266%
4	6.231	661	662	667	rVV3	144776	144638	3.41%	0.230%
5	6.407	687	692	695	rBV4	84312	139415	3.29%	0.221%
6	6.437	695	697	699	rVV2	122340	127268	3.00%	0.202%
7	6.460	699	701	704	rVB	216885	194011	4.58%	0.308%
8	6.513	708	710	714	rVV4	124756	136563	3.22%	0.217%
9	6.554	714	717	720	rVV	134932	110982	2.62%	0.176%
10	6.619	725	728	739	rVV	3073517	4238639	100.00%	6.730%
11	6.713	739	744	747	rVV4	90844	140617	3.32%	0.223%
12	6.760	748	752	755	rVB	3811238	3628474	85.60%	5.761%
13	6.972	785	788	792	rVB	1309291	1179218	27.82%	1.872%
14	7.078	802	806	809	rVV5	71845	114448	2.70%	0.182%
15	7.131	809	815	818	rVV	3106152	3142834	74.15%	4.990%
16	7.219	827	830	831	rBV	169910	157358	3.71%	0.250%
17	7.236	831	833	836	rVB	251381	201822	4.76%	0.320%
18	7.289	840	842	848	rVB2	188637	299232	7.06%	0.475%
19	7.348	848	852	853	rBV	154741	152555	3.60%	0.242%
20	7.501	873	878	880	rBV	586605	623983	14.72%	0.991%
21	7.536	880	884	889	rVB	2493140	2572494	60.69%	4.084%
22	7.613	892	897	901	rBV7	235030	412987	9.74%	0.656%
23	7.660	902	905	910	rVB4	122223	160054	3.78%	0.254%
24	7.736	916	918	921	rVB	410006	305302	7.20%	0.485%
25	7.778	921	925	930	rVB5	208247	280305	6.61%	0.445%
26	7.848	933	937	939	rBV2	173052	243124	5.74%	0.386%
27	7.866	939	940	942	rVB	232230	126103	2.98%	0.200%
28	7.895	942	945	947	rBV3	270391	249783	5.89%	0.397%
29	7.925	947	950	954	rVV3	343101	354804	8.37%	0.563%
30	7.989	958	961	964	rBV	697694	627972	14.82%	0.997%
31	8.036	967	969	971	rVB	158432	111150	2.62%	0.176%
32	8.066	971	974	977	rBV3	165976	157538	3.72%	0.250%
33	8.119	980	983	986	rVB2	255484	232389	5.48%	0.369%
34	8.201	991	997	998	rBV3	148131	207098	4.89%	0.329%

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35	8.254	1000	1006	1009	rVV2	1260593	1714851	40.46%	2.723%
36	8.301	1012	1014	1017	rVB2	974277	791210	18.67%	1.256%
37	8.336	1017	1020	1022	rBV2	289221	282812	6.67%	0.449%
38	8.401	1028	1031	1033	rBV4	100789	120508	2.84%	0.191%
39	8.454	1037	1040	1045	rVB	270798	259195	6.12%	0.412%
40	8.501	1045	1048	1051	rBV3	160344	180886	4.27%	0.287%
41	8.536	1051	1054	1059	rVB3	511364	688941	16.25%	1.094%
42	8.583	1059	1062	1067	rBV5	146132	263230	6.21%	0.418%
43	8.636	1067	1071	1073	rVV2	273588	271926	6.42%	0.432%
44	8.666	1073	1076	1078	rVV	775883	622880	14.70%	0.989%
45	8.689	1078	1080	1083	rVV	112211	112670	2.66%	0.179%
46	8.719	1083	1085	1089	rVB	202948	165223	3.90%	0.262%
47	8.760	1089	1092	1094	rBV	510297	428069	10.10%	0.680%
48	8.842	1103	1106	1109	rVV3	204983	254975	6.02%	0.405%
49	8.883	1109	1113	1116	rVV5	180614	345907	8.16%	0.549%
50	8.919	1116	1119	1125	rVV4	242089	464440	10.96%	0.737%
51	8.972	1125	1128	1130	rVB	887763	726144	17.13%	1.153%
52	9.030	1135	1138	1140	rBV3	136374	160136	3.78%	0.254%
53	9.072	1142	1145	1148	rVV2	844471	775988	18.31%	1.232%
54	9.113	1151	1152	1154	rVV2	147536	117563	2.77%	0.187%
55	9.154	1157	1159	1163	rVB3	275264	328914	7.76%	0.522%
56	9.195	1163	1166	1168	rBV2	173278	175918	4.15%	0.279%
57	9.266	1175	1178	1180	rVV	858943	632905	14.93%	1.005%
58	9.330	1185	1189	1193	rVB	3753166	3700934	87.31%	5.876%
59	9.407	1198	1202	1205	rBV	407320	431004	10.17%	0.684%
60	9.477	1212	1214	1217	rVB	253448	190339	4.49%	0.302%
61	9.525	1217	1222	1227	rVB2	235466	358224	8.45%	0.569%
62	9.601	1230	1235	1239	rBV	565471	827059	19.51%	1.313%
63	9.642	1239	1242	1243	rBV2	122825	117375	2.77%	0.186%
64	9.672	1243	1247	1249	rVV	719078	769569	18.16%	1.222%
65	9.695	1249	1251	1253	rVV	527625	465812	10.99%	0.740%
66	9.719	1253	1255	1259	rVB2	1567025	1377606	32.50%	2.187%
67	9.754	1259	1261	1263	rVB3	144280	114682	2.71%	0.182%
68	9.789	1263	1267	1269	rBV2	371086	369291	8.71%	0.586%
69	9.872	1278	1281	1284	rBV2	295871	282088	6.66%	0.448%
70	9.925	1288	1290	1292	rVB2	179187	135650	3.20%	0.215%
71	9.972	1295	1298	1300	rBV3	104878	120127	2.83%	0.191%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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72	10.019	1300	1306	1308	rBV	1013795	1075023	25.36%	1.707%
73	10.113	1319	1322	1327	rBV	300029	427870	10.09%	0.679%
74	10.160	1327	1330	1333	rVV2	153579	222039	5.24%	0.353%
75	10.189	1333	1335	1337	rVV	230318	216167	5.10%	0.343%
76	10.213	1337	1339	1343	rVV2	422287	393467	9.28%	0.625%
77	10.254	1343	1346	1355	rVB2	566741	738512	17.42%	1.173%
78	10.330	1355	1359	1361	rBV	363046	353615	8.34%	0.561%
79	10.360	1361	1364	1366	rVV	236063	206781	4.88%	0.328%
80	10.419	1370	1374	1379	rBV4	289220	563387	13.29%	0.894%
81	10.489	1384	1386	1391	rVB4	125401	178783	4.22%	0.284%
82	10.554	1392	1397	1401	rBV6	197594	383856	9.06%	0.609%
83	10.648	1408	1413	1416	rBV2	812291	899722	21.23%	1.428%
84	10.707	1420	1423	1425	rBV3	125585	144634	3.41%	0.230%
85	10.813	1437	1441	1444	rBV	2118187	2049806	48.36%	3.254%
86	10.919	1454	1459	1462	rBV	1434517	1427577	33.68%	2.267%
87	11.001	1470	1473	1475	rVB2	127442	113293	2.67%	0.180%
88	11.095	1486	1489	1493	rBV3	135443	201254	4.75%	0.320%
89	11.142	1493	1497	1500	rVB4	149742	196957	4.65%	0.313%
90	11.254	1513	1516	1522	rVV8	150382	244866	5.78%	0.389%
91	11.383	1535	1538	1541	rBV	648913	611709	14.43%	0.971%
92	11.507	1555	1559	1562	rBV	1233695	1144864	27.01%	1.818%
93	11.530	1562	1563	1566	rVB	196759	129703	3.06%	0.206%
94	11.736	1595	1598	1604	rBV2	206282	229215	5.41%	0.364%
95	12.007	1641	1644	1646	rBV	157271	160425	3.78%	0.255%
96	12.036	1647	1649	1653	rVB	212377	172454	4.07%	0.274%
97	12.560	1735	1738	1740	rVV	150724	155395	3.67%	0.247%
98	13.095	1824	1829	1832	rVB	3791779	3691950	87.10%	5.862%
99	14.160	2006	2010	2014	rBV	1401177	1220267	28.79%	1.937%
100	15.707	2268	2273	2283	rBV	757760	1000462	23.60%	1.588%

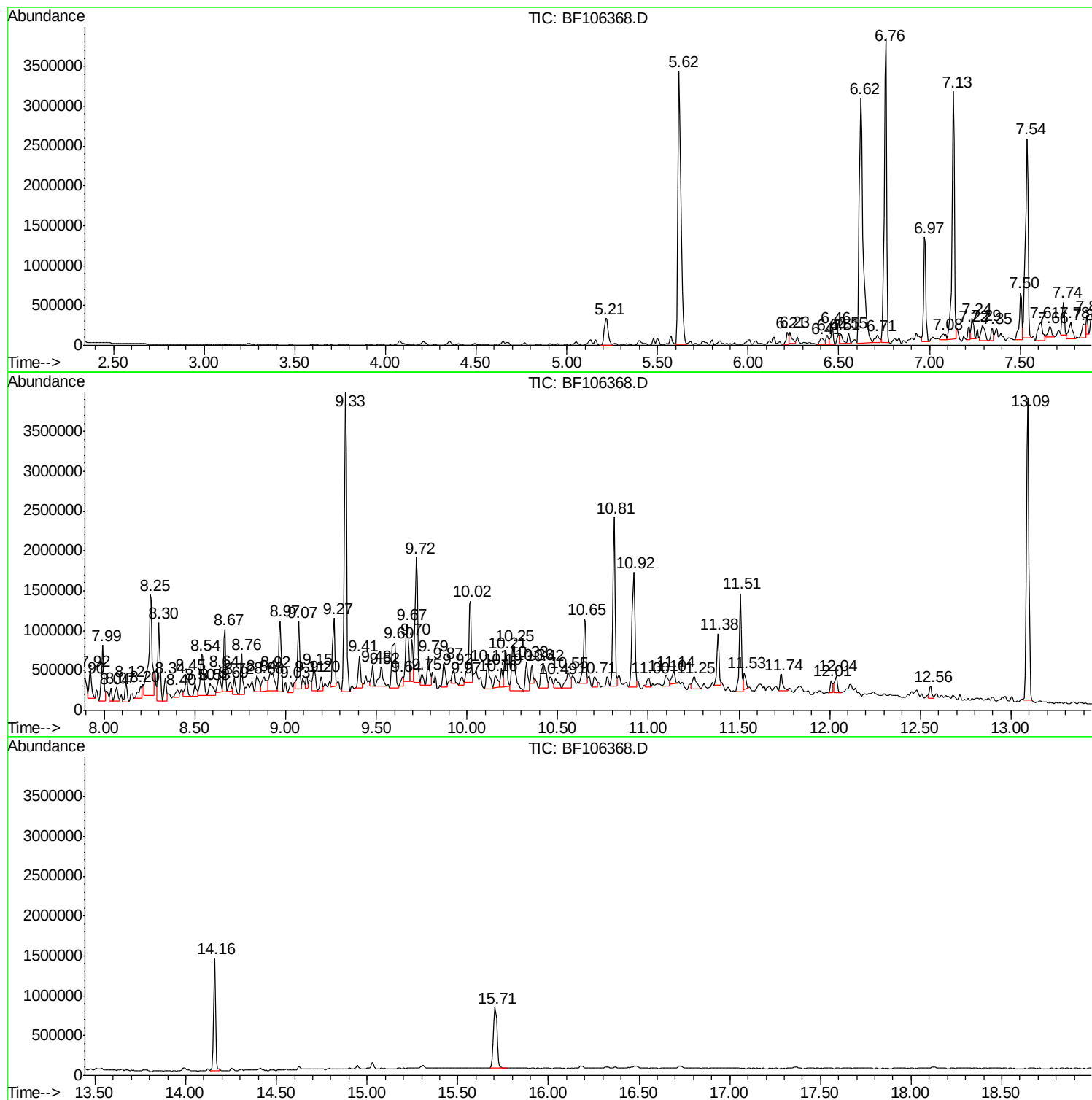
Sum of corrected areas: 62985246

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
D-2RV

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.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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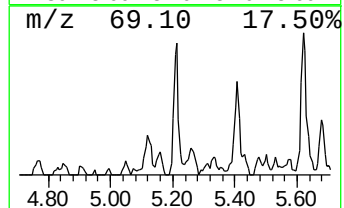
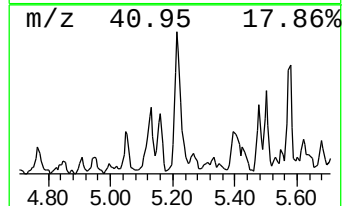
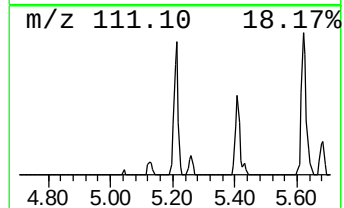
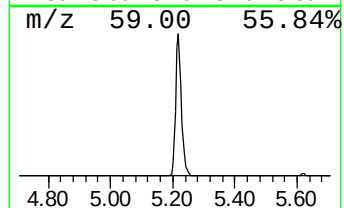
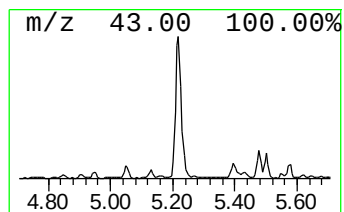
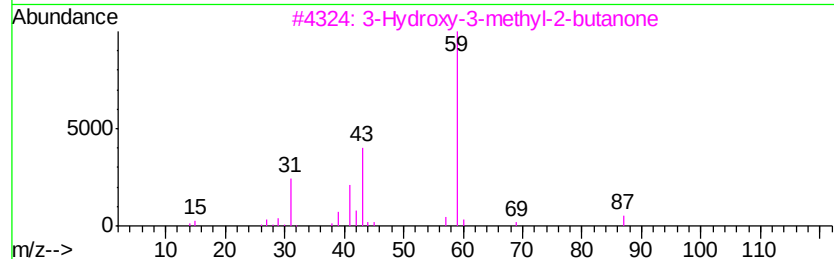
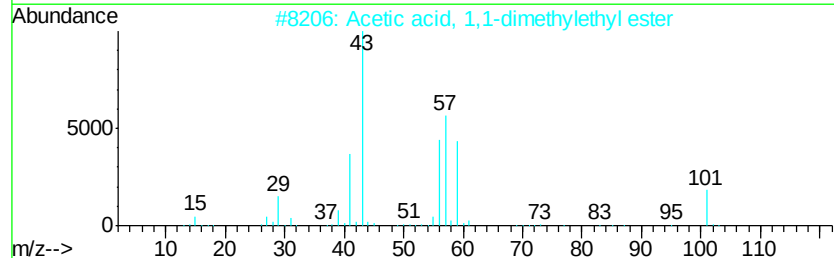
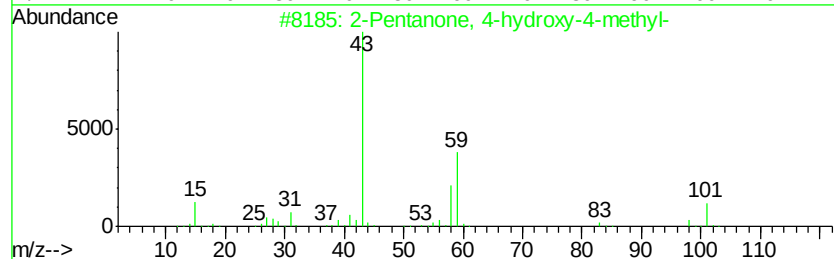
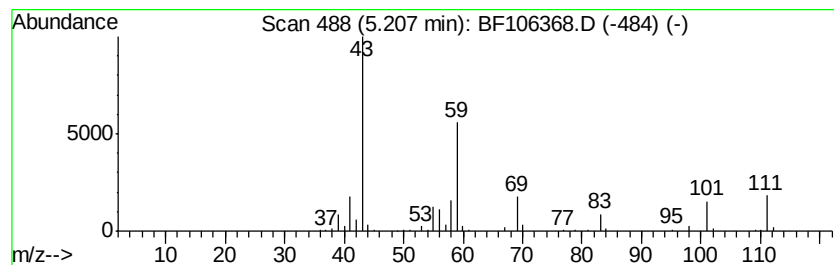
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.91 ng	466534	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5		1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	16



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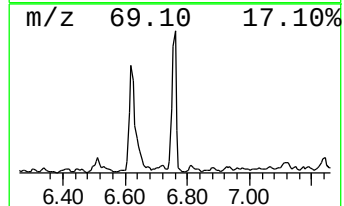
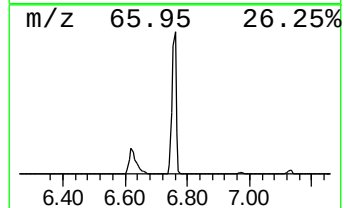
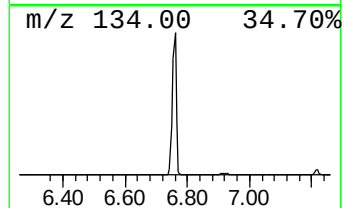
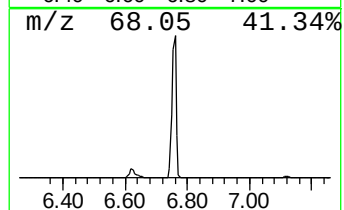
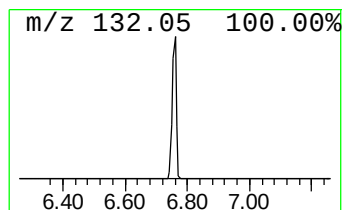
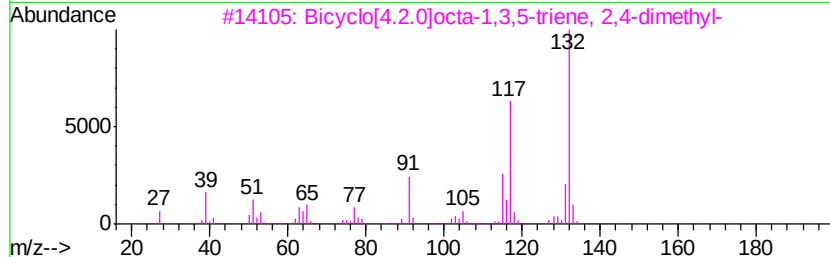
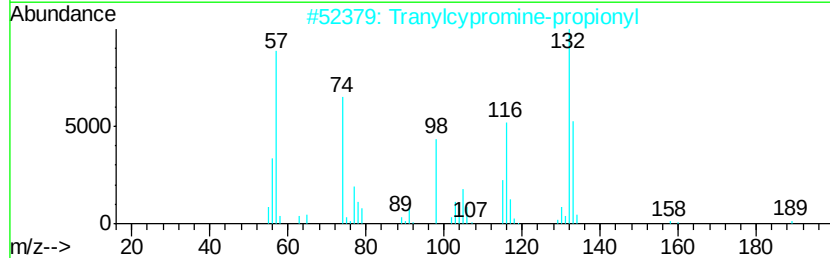
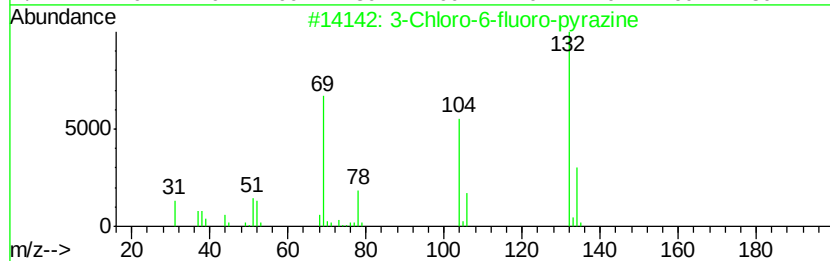
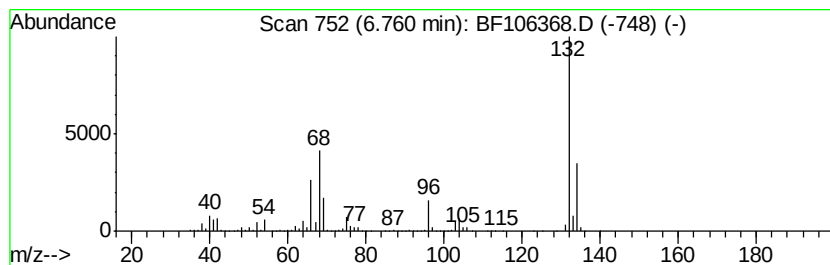
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	61.54 ng	3628470	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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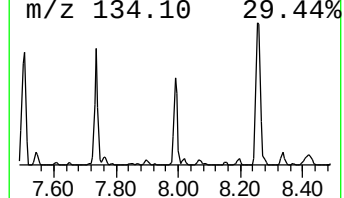
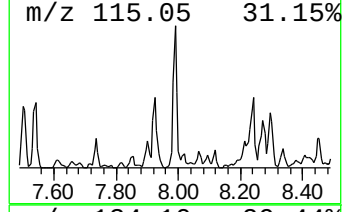
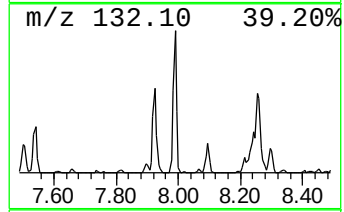
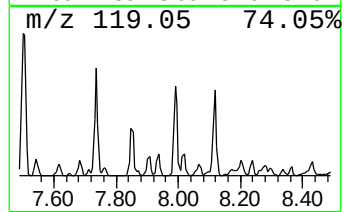
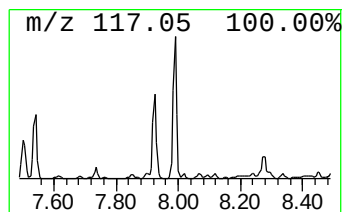
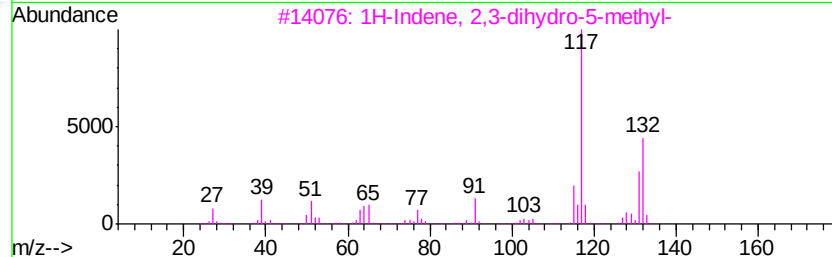
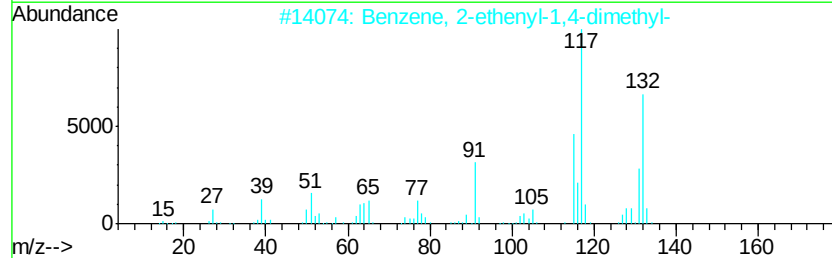
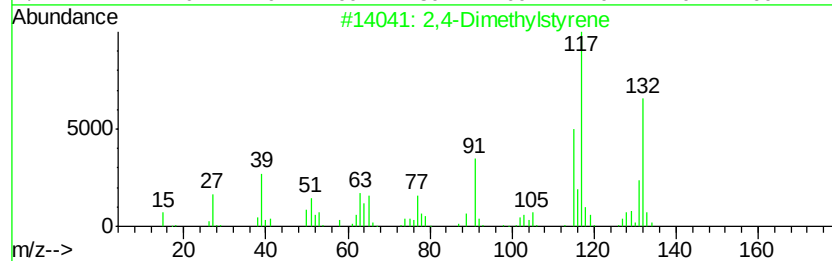
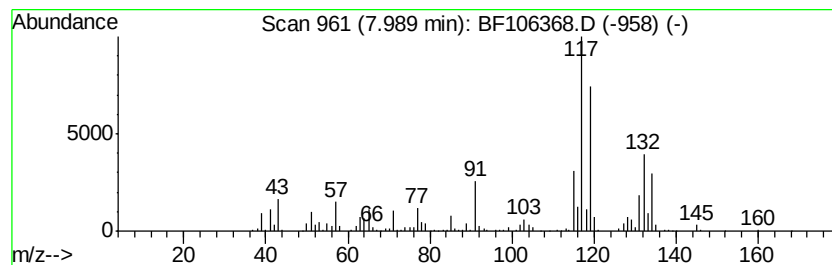
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2,4-Dimethylstyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	7.32 ng	627972	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	78
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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Acq On : 13 Jun 2018 3:05
Operator : JU/SJ
Sample : J3413-03
Misc :
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Instrument :
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ClientSampleId :
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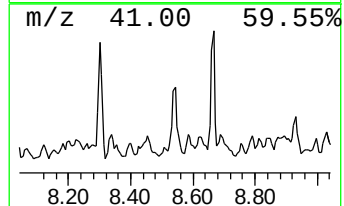
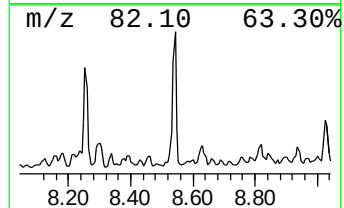
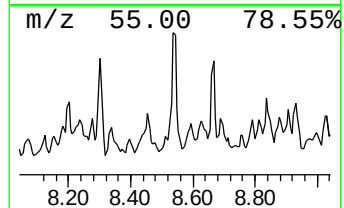
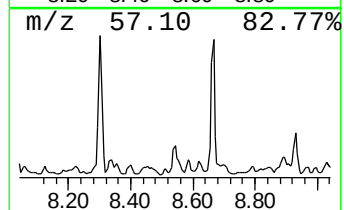
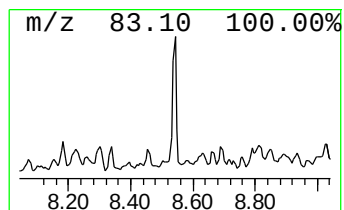
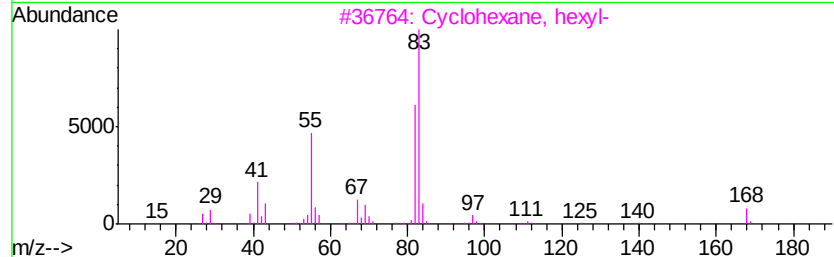
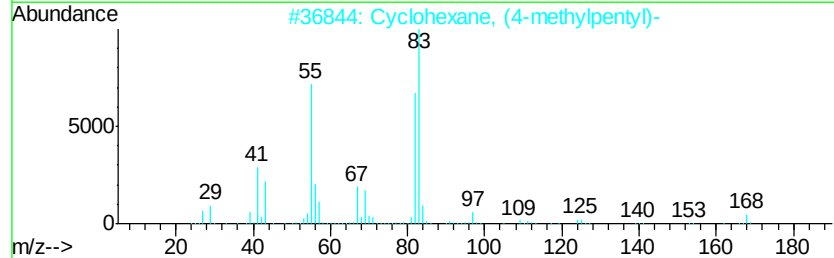
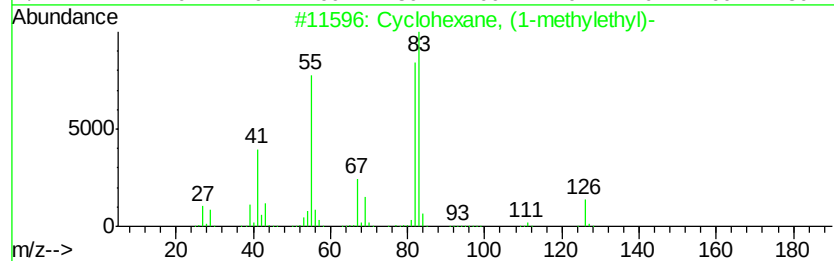
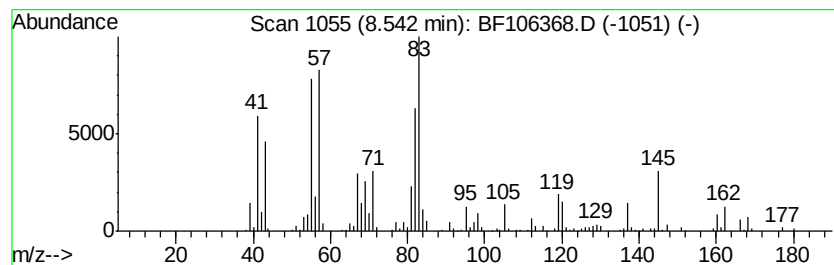
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.54 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	8.04 ng	688941	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
5		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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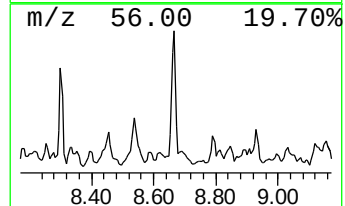
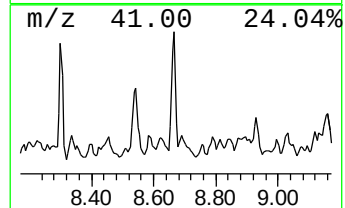
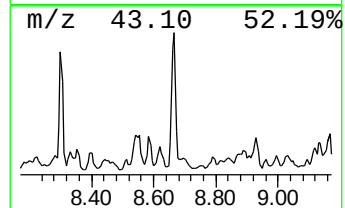
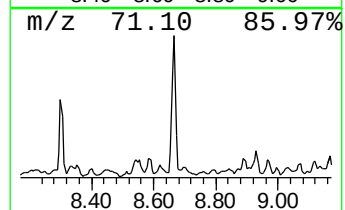
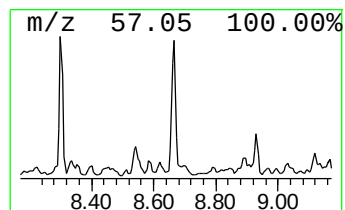
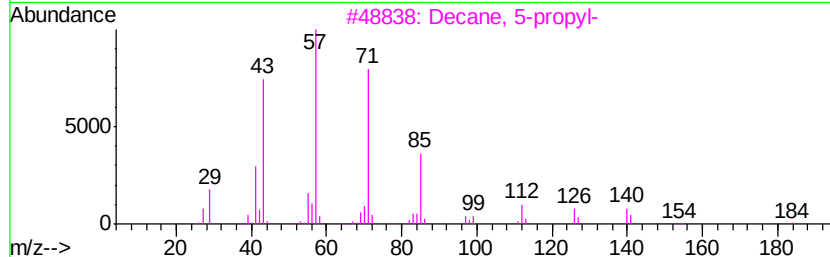
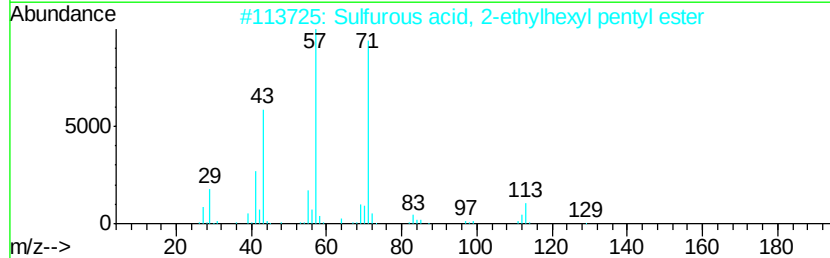
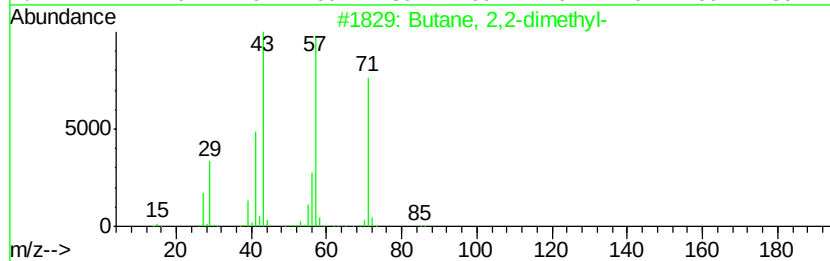
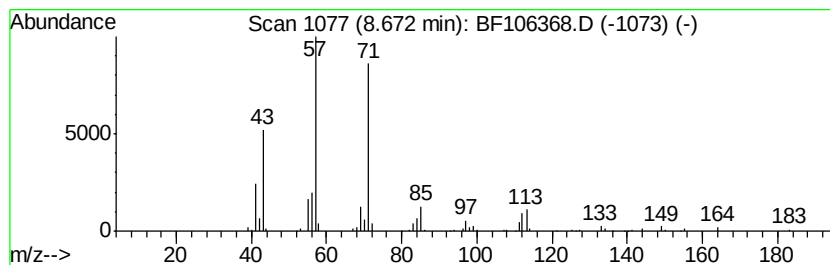
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Butane, 2,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	7.26 ng	622880	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	64
2		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
3		Decane, 5-propyl-	184	C13H28	017312-62-8	64
4		Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	59
5		3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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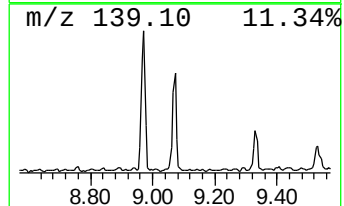
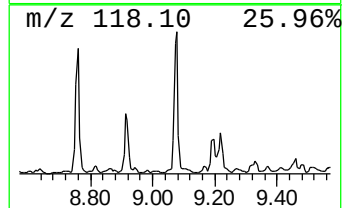
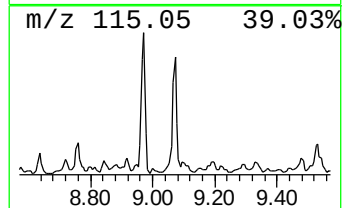
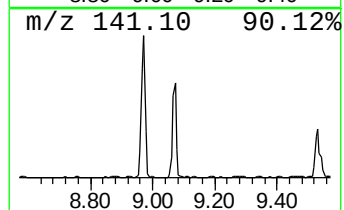
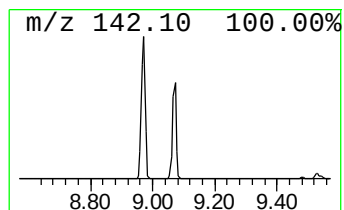
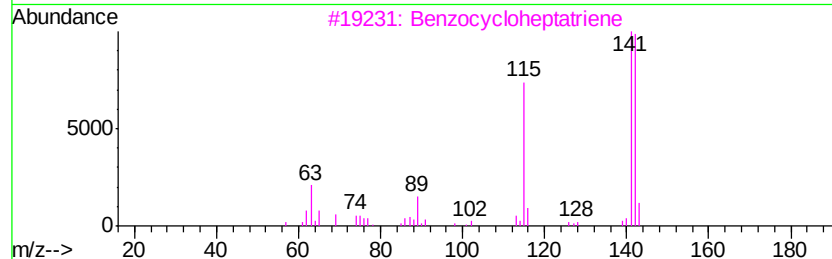
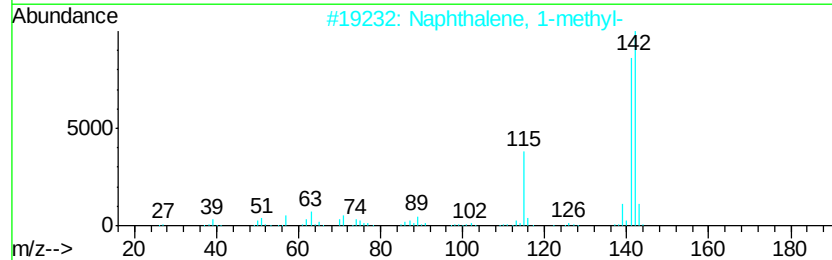
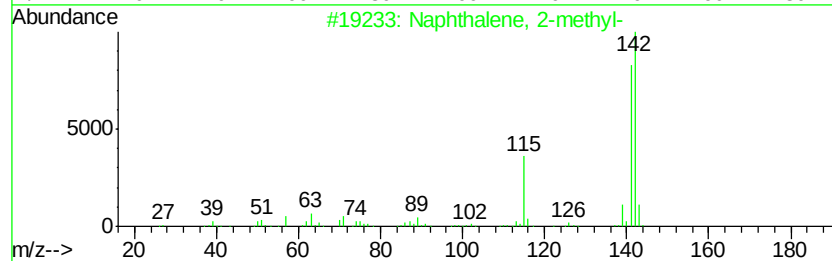
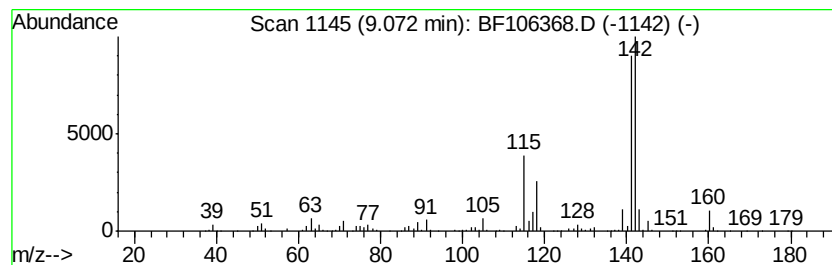
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.07	9.05 ng	775988	Naphthalene-d8	8.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	81
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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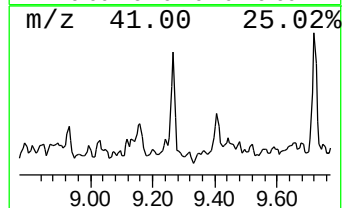
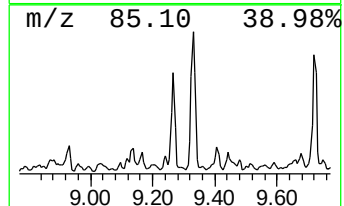
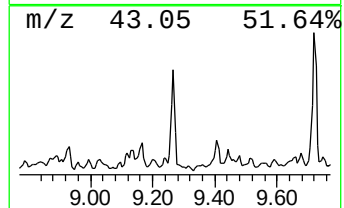
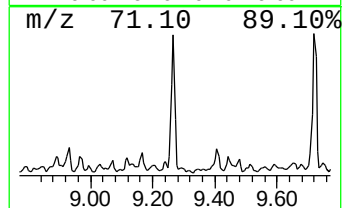
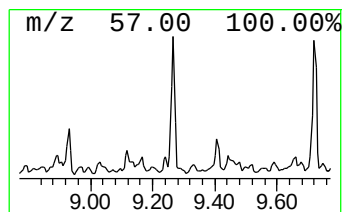
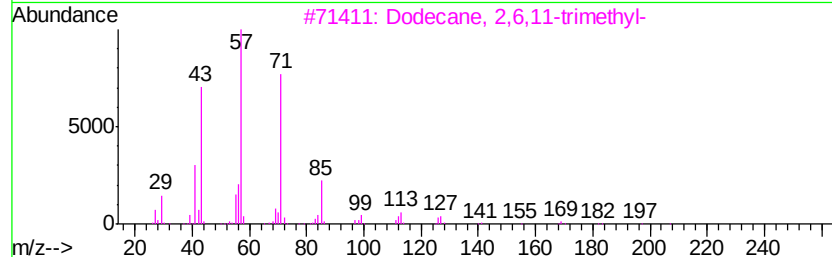
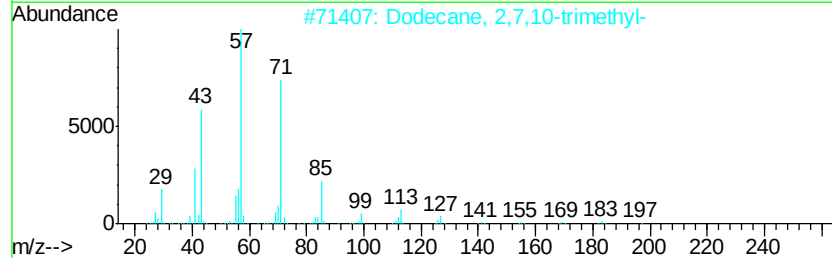
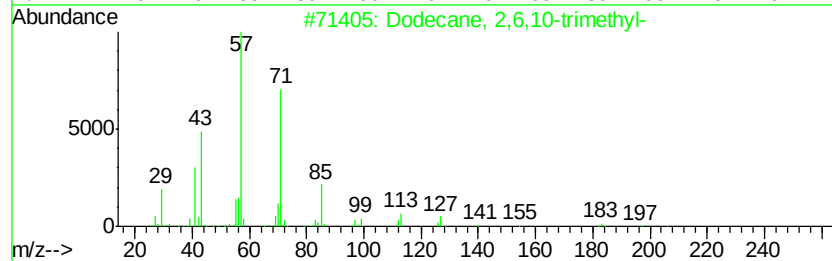
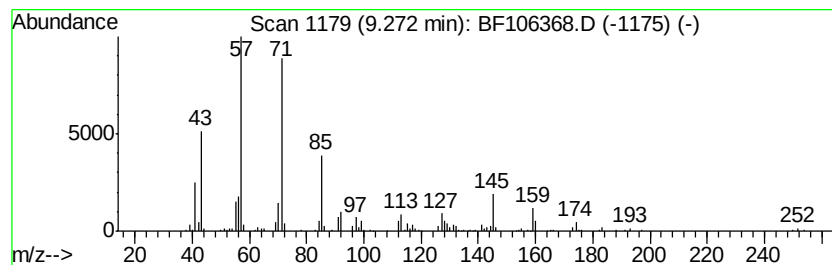
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	11.77 ng	632905	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Decane, 5-propyl-	184	C13H28	017312-62-8	74
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106368.D
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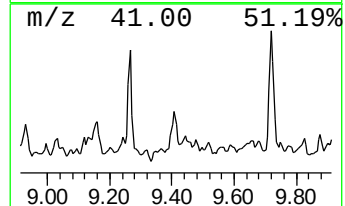
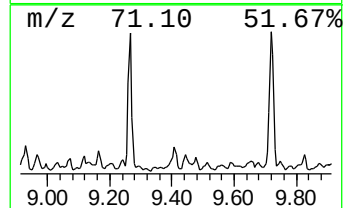
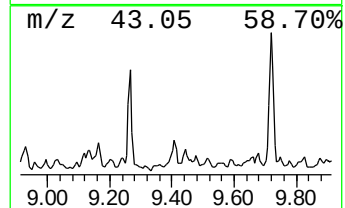
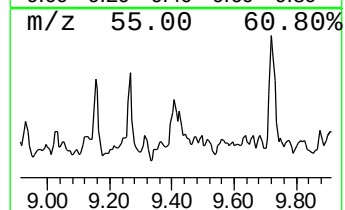
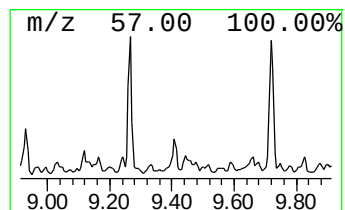
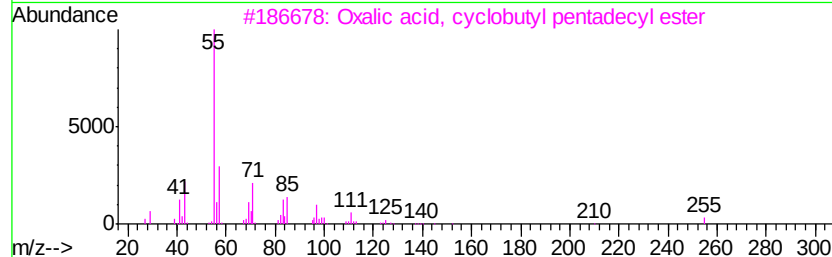
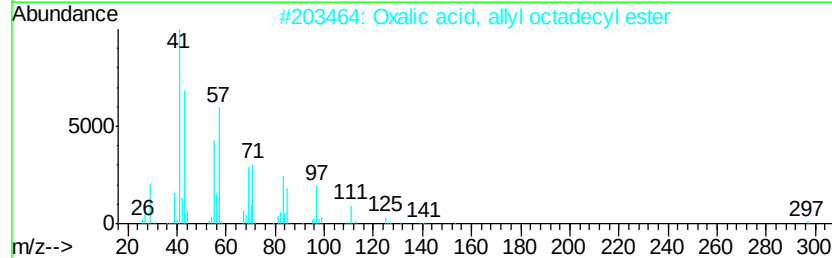
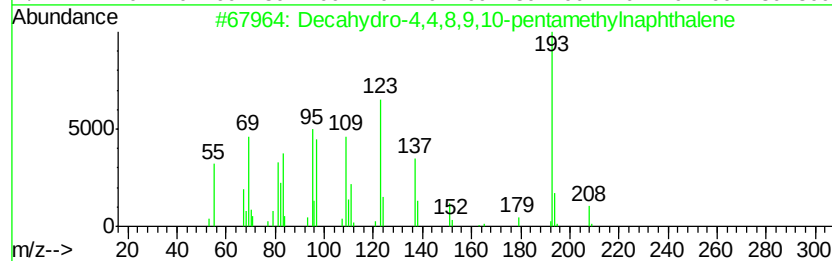
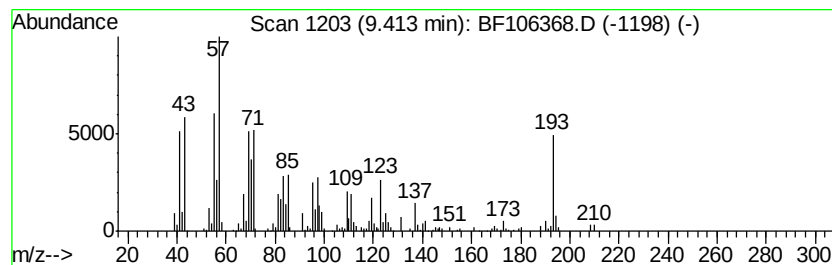
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.41 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	8.02 ng	431004	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	30
3		Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	30
4		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	27
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	27



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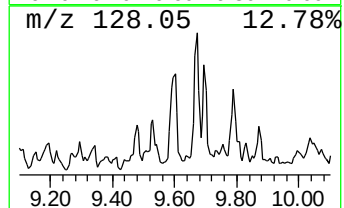
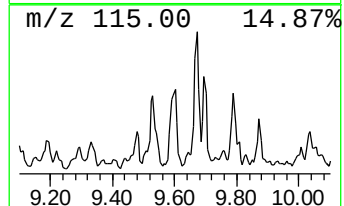
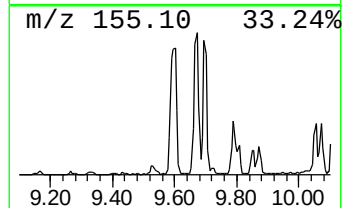
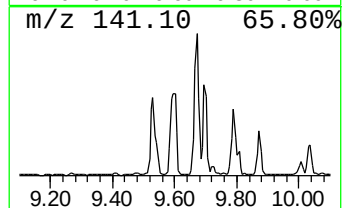
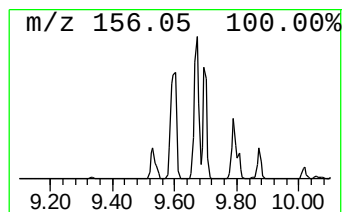
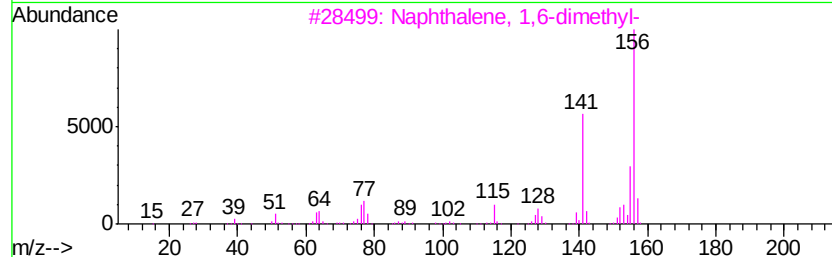
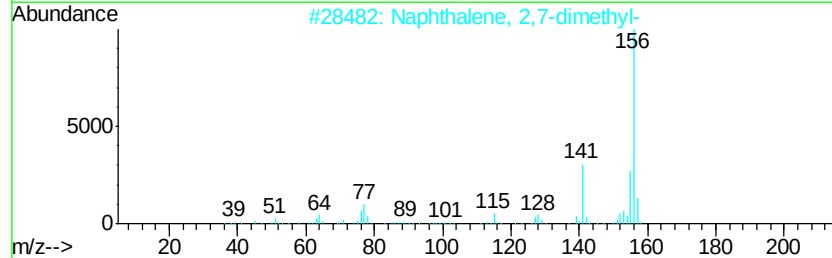
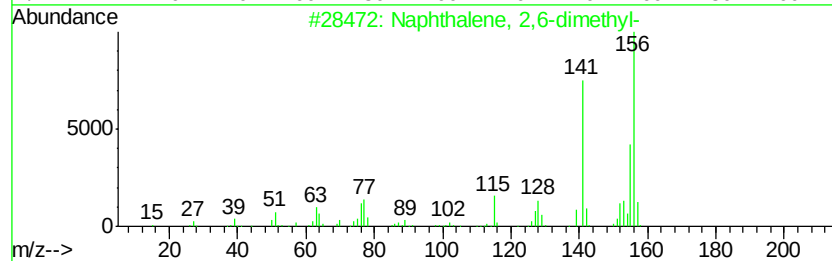
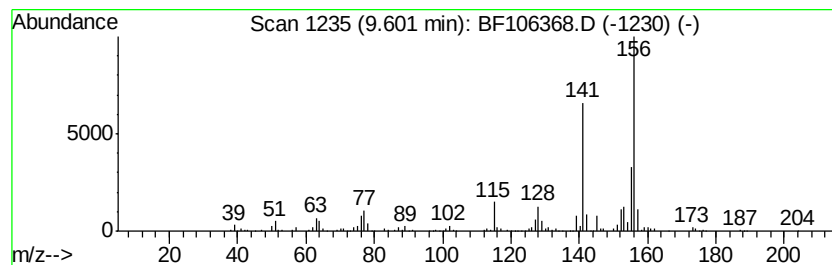
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	15.39 ng	827059	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



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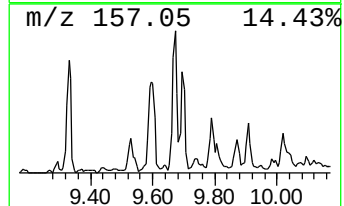
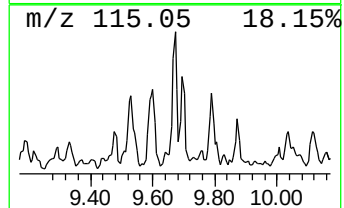
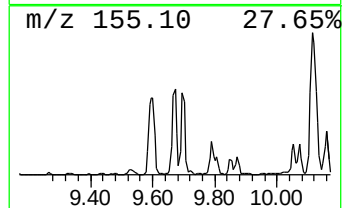
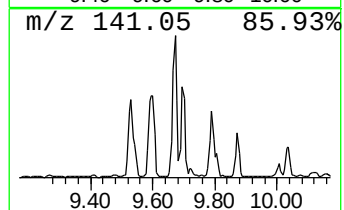
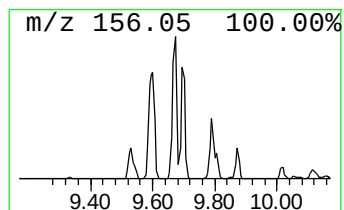
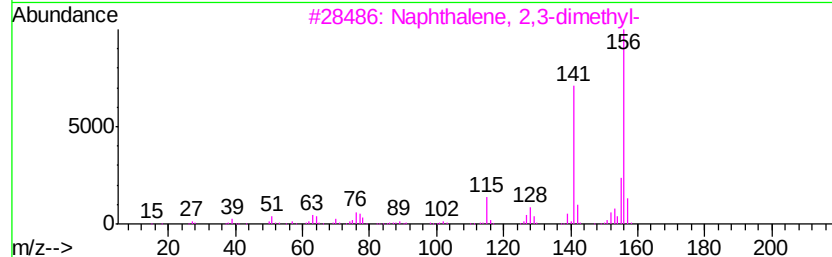
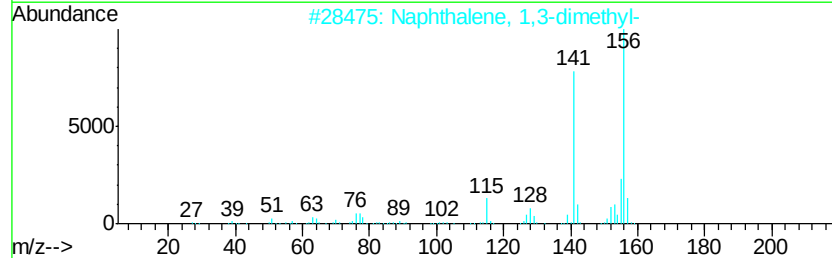
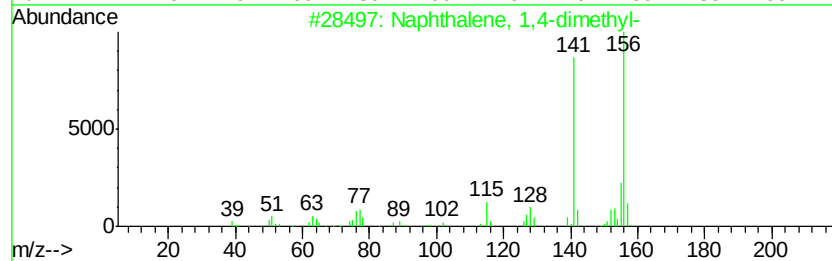
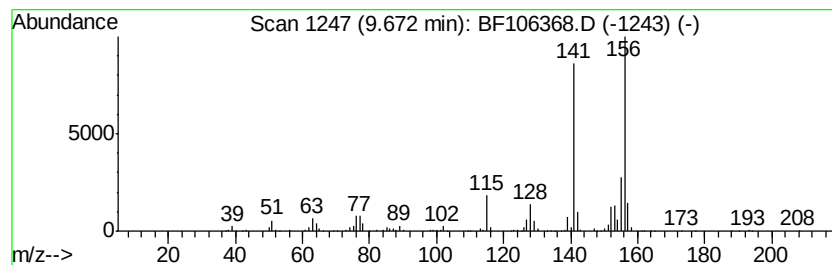
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	14.32 ng	769569	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106368.D
Acq On : 13 Jun 2018 3:05
Operator : JU/SJ
Sample : J3413-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D-2RV

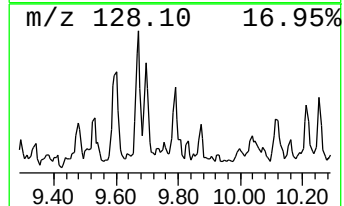
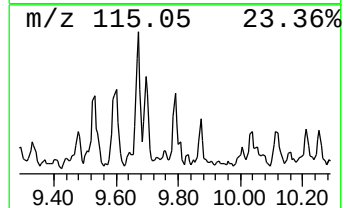
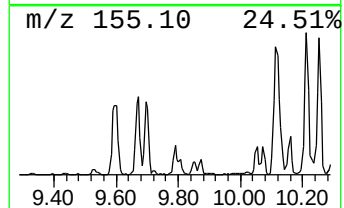
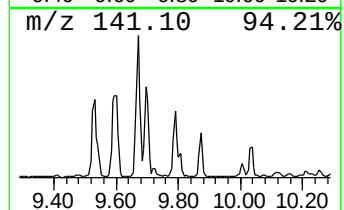
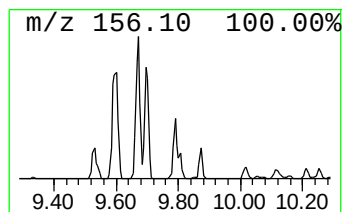
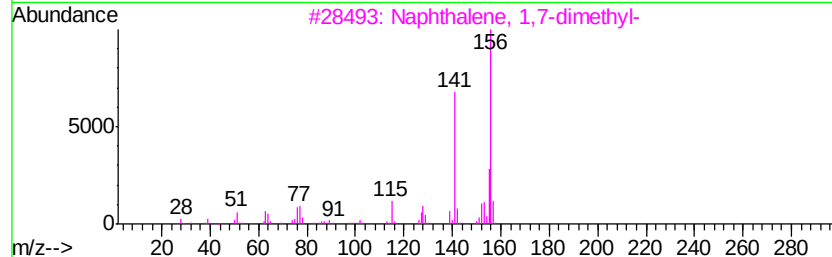
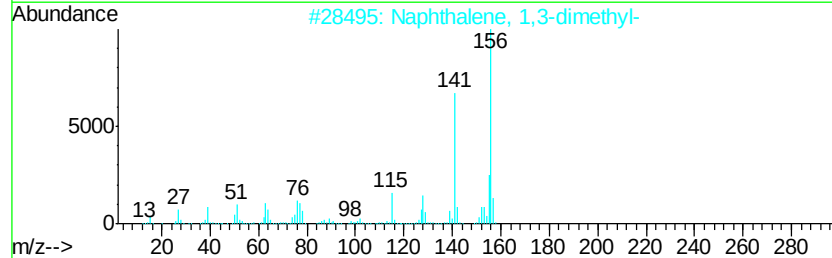
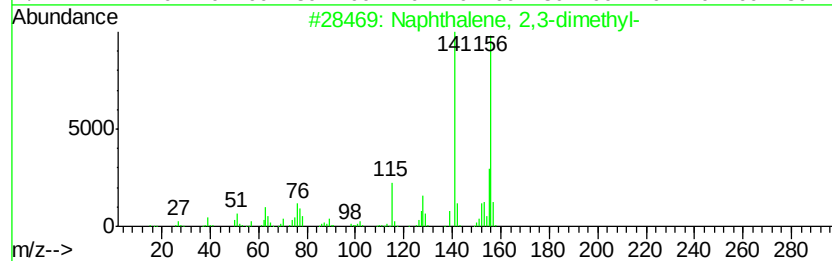
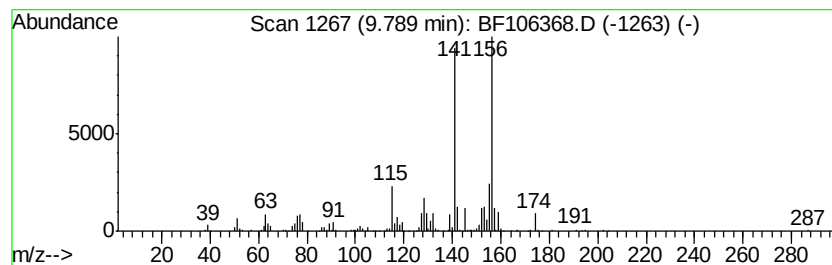
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	6.87 ng	369291	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106368.D
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Sample : J3413-03
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ClientSampleId :
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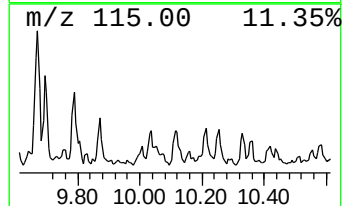
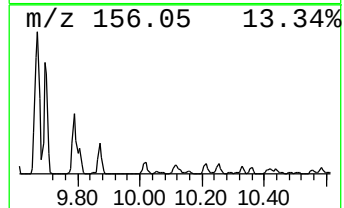
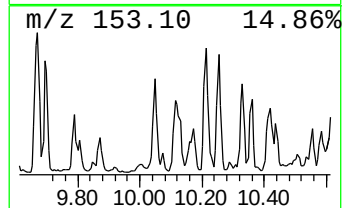
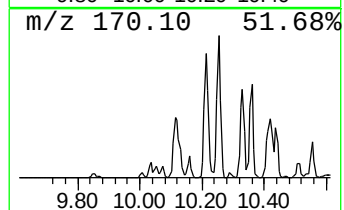
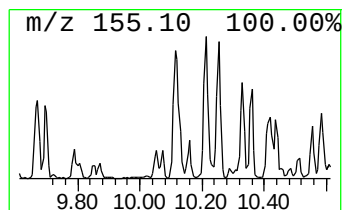
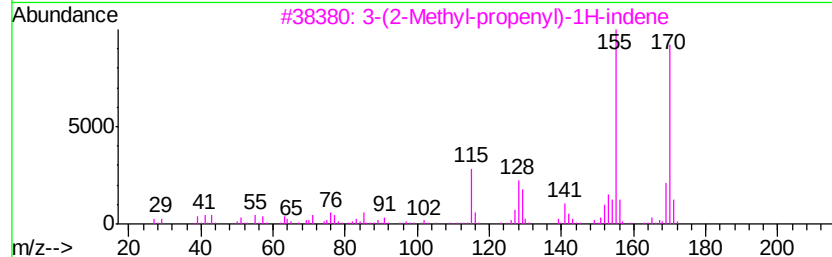
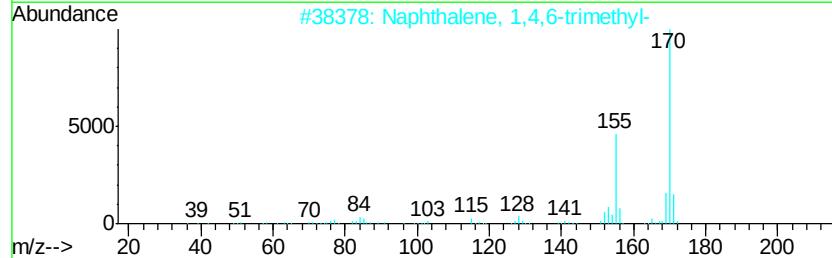
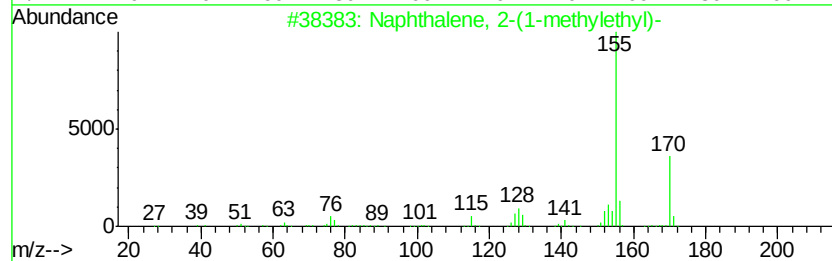
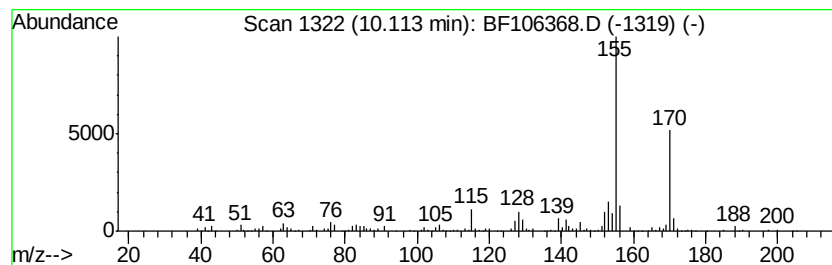
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	7.96 ng	427870	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	80
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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Sample : J3413-03
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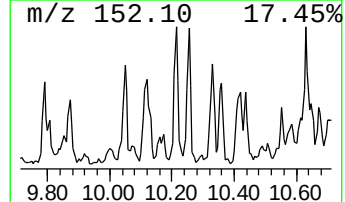
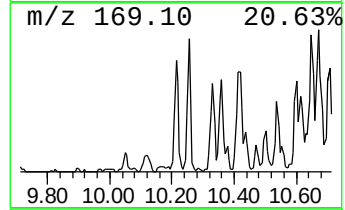
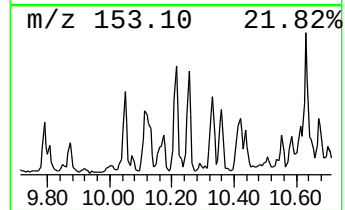
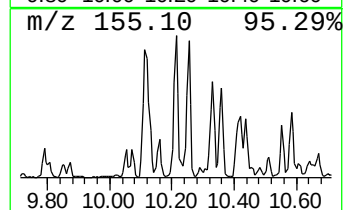
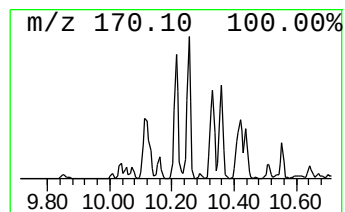
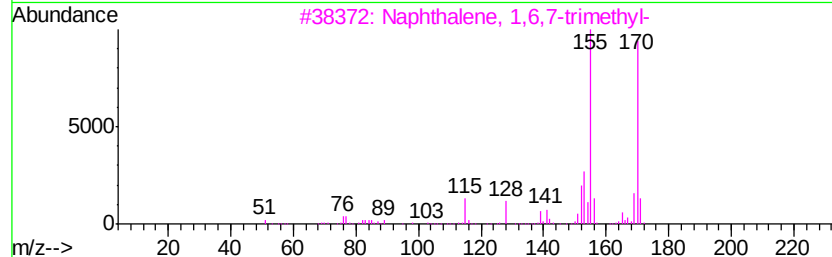
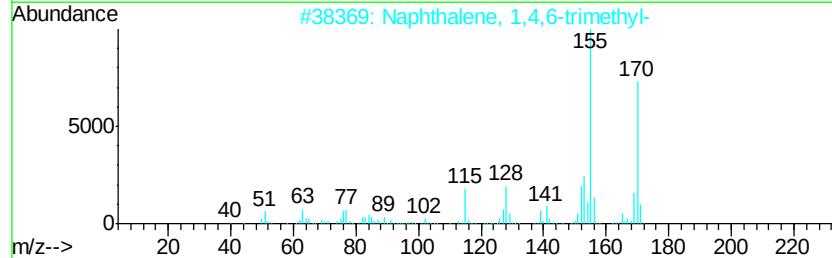
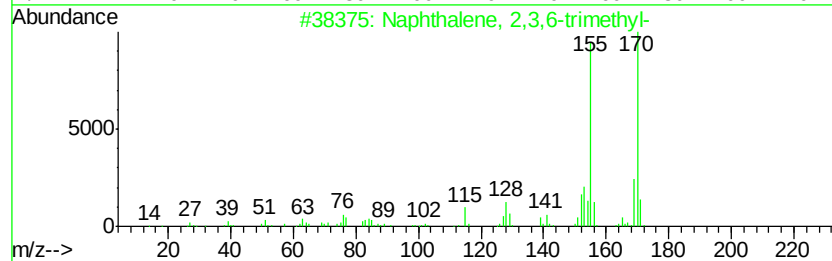
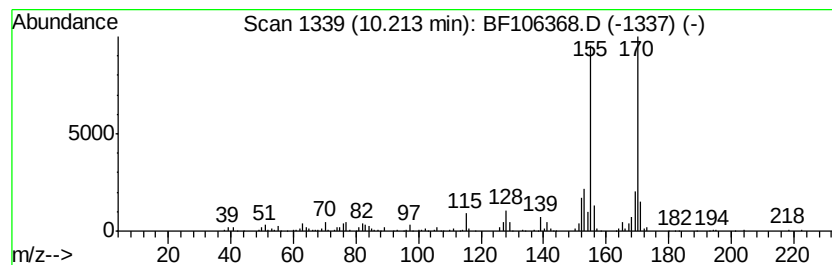
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	7.32 ng	393467	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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Acq On : 13 Jun 2018 3:05
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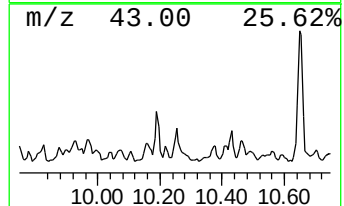
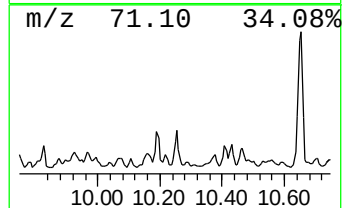
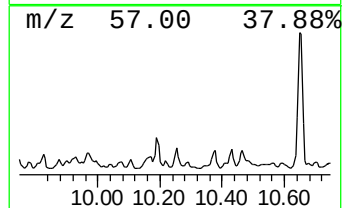
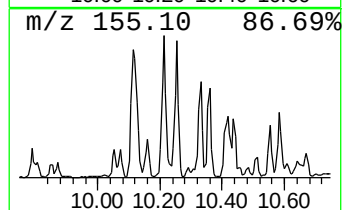
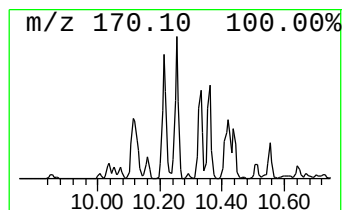
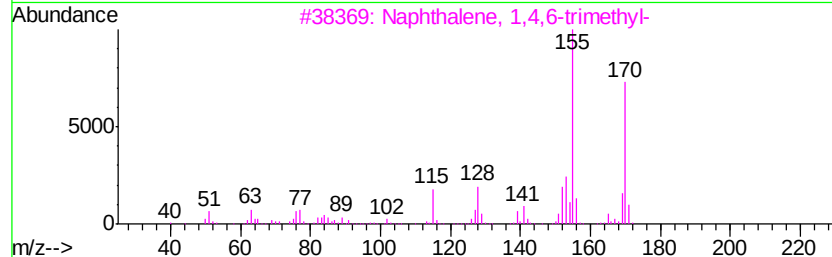
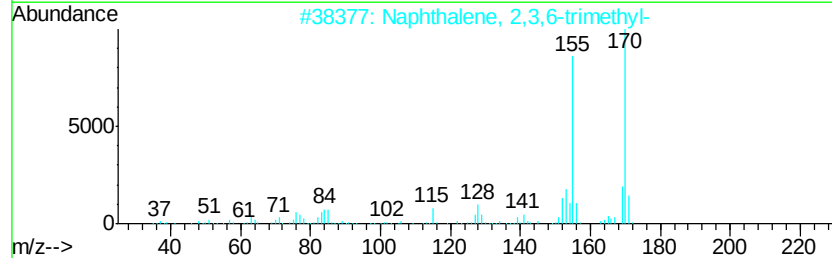
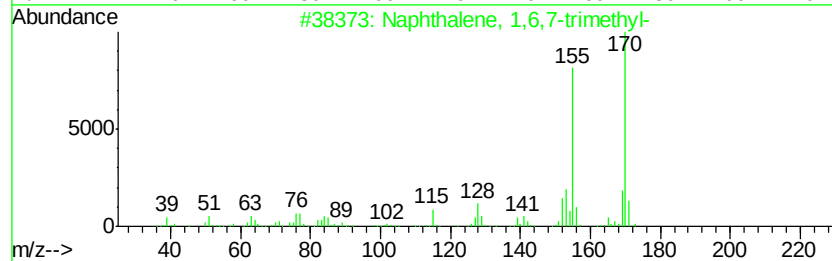
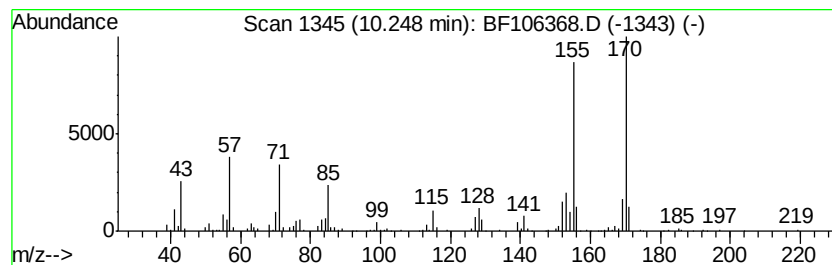
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	13.74 ng	738512	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106368.D
Acq On : 13 Jun 2018 3:05
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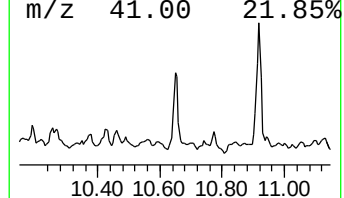
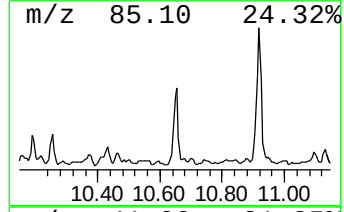
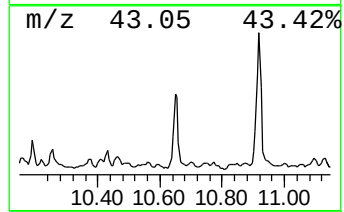
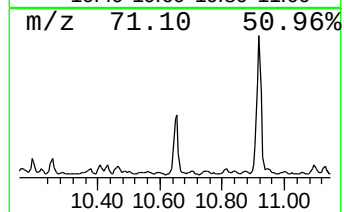
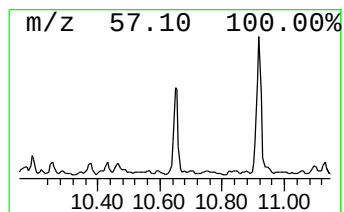
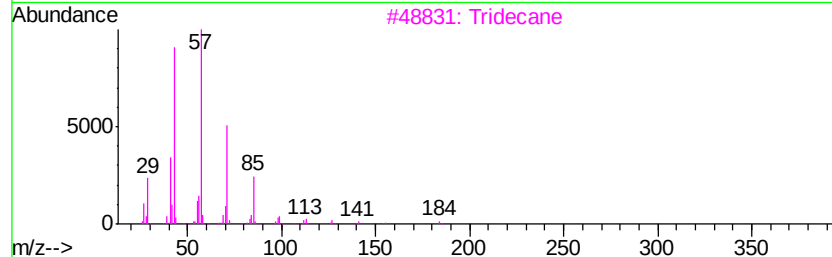
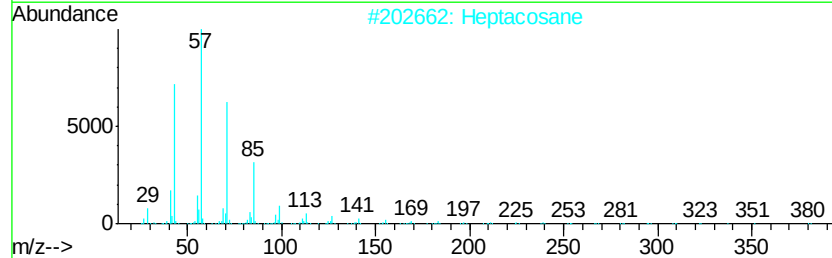
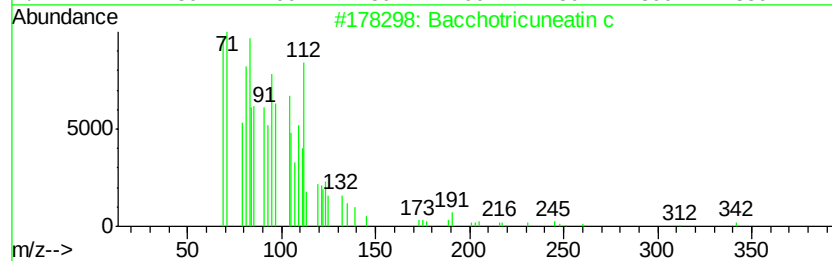
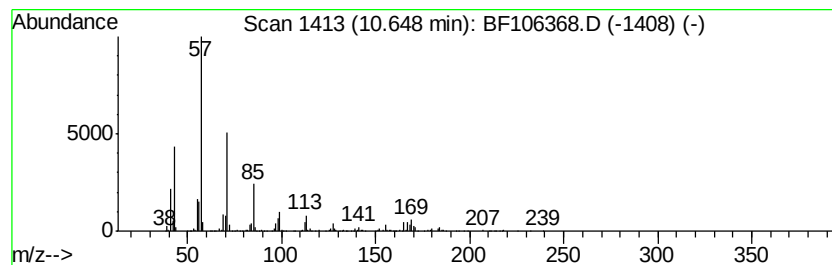
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	16.74 ng	899722	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Heptacosane	380	C27H56	000593-49-7	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
5		Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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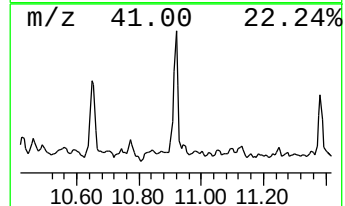
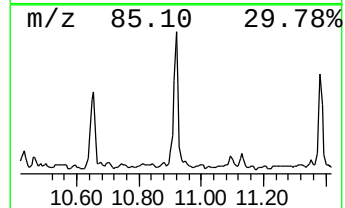
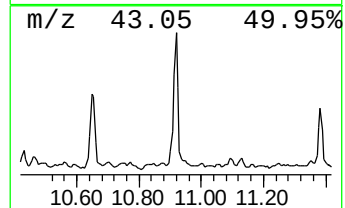
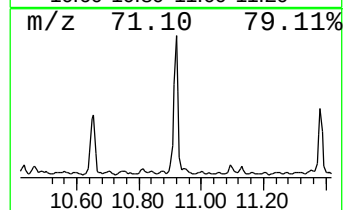
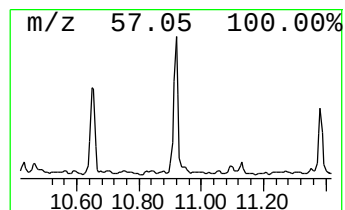
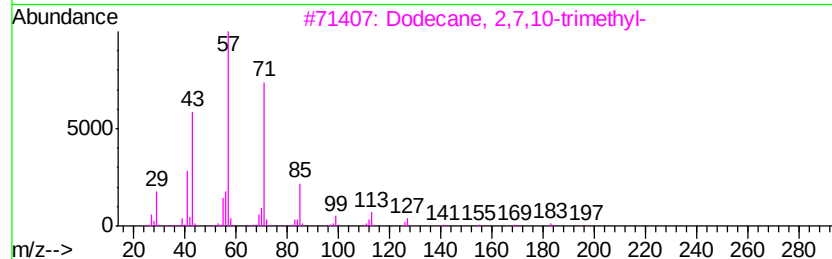
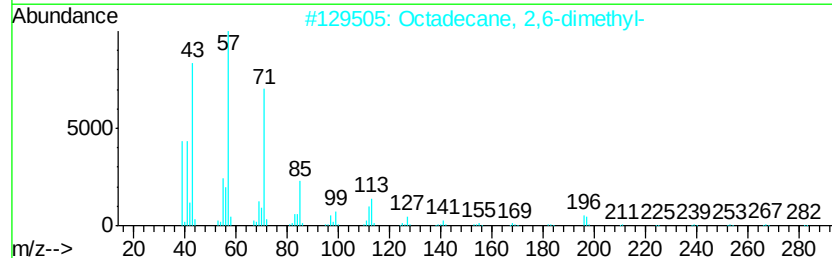
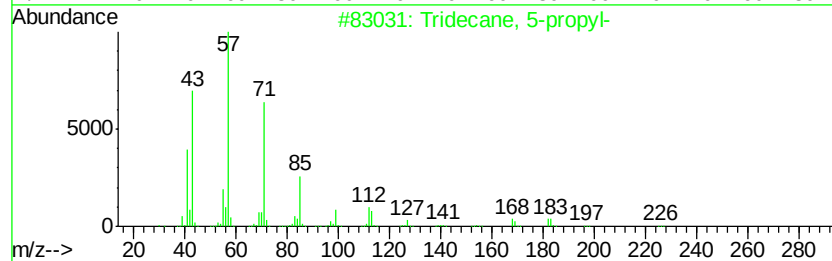
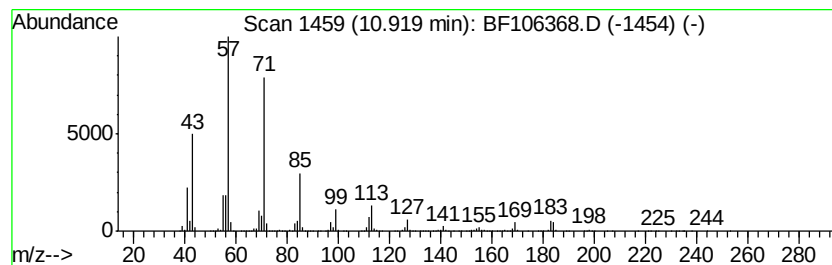
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	24.94 ng	1427580	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	68
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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ALS Vial : 31 Sample Multiplier: 1

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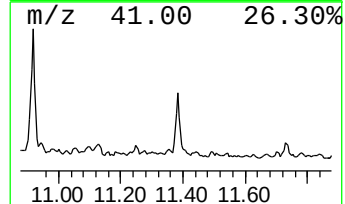
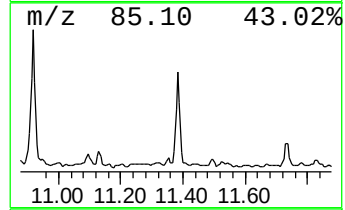
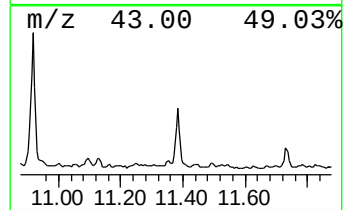
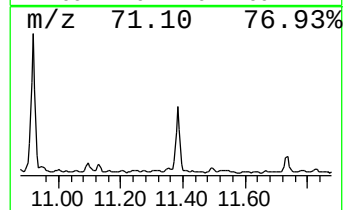
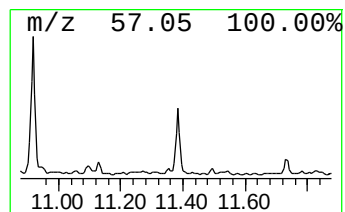
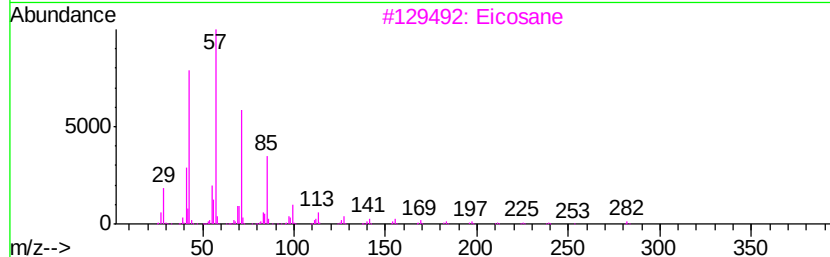
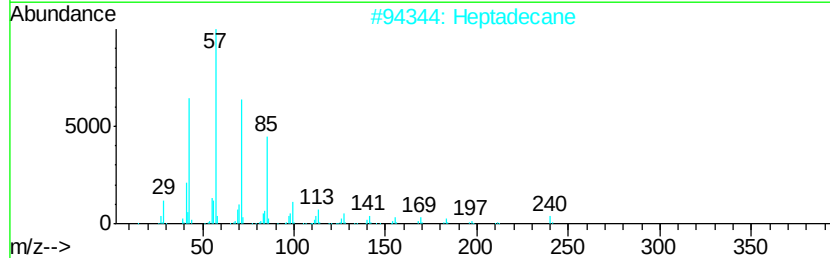
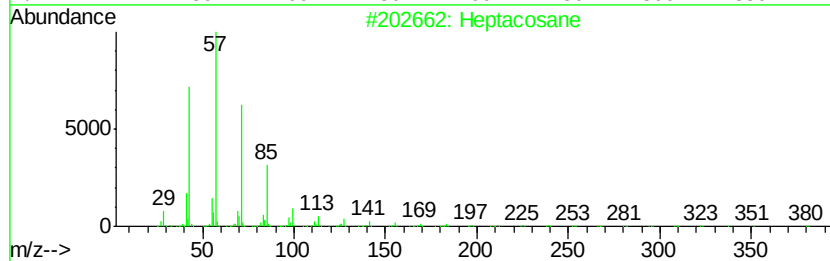
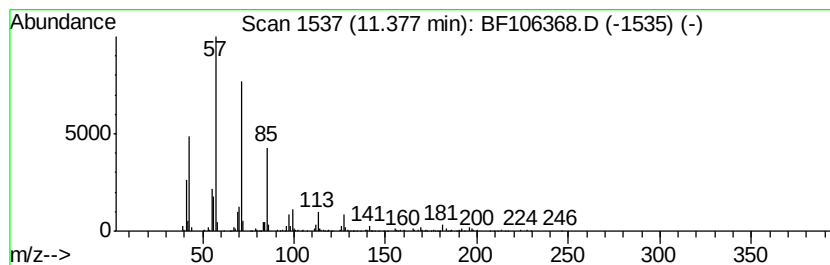
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	10.69 ng	611709	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Eicosane	282	C20H42	000112-95-8	86
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
 Data File : BF106368.D
 Acq On : 13 Jun 2018 3:05
 Operator : JU/SJ
 Sample : J3413-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-2RV

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	7.9	ng	466534	1	6.97	1179220	20.0
unknown6.76	6.76	61.5	ng	3628470	1	6.97	1179220	20.0
2,4-Dimethylstyrene	7.99	7.3	ng	627972	2	8.25	1714850	20.0
unknown8.54	8.54	8.0	ng	688941	2	8.25	1714850	20.0
Butane, 2,2-dimet...	8.67	7.3	ng	622880	2	8.25	1714850	20.0
Naphthalene, 1-me...	9.07	9.1	ng	775988	2	8.25	1714850	20.0
Dodecane, 2,6,10-...	9.27	11.8	ng	632905	3	10.01	1075020	20.0
unknown9.41	9.41	8.0	ng	431004	3	10.01	1075020	20.0
Naphthalene, 2,6-...	9.60	15.4	ng	827059	3	10.01	1075020	20.0
Naphthalene, 1,4-...	9.67	14.3	ng	769569	3	10.01	1075020	20.0
Naphthalene, 2,3-...	9.79	6.9	ng	369291	3	10.01	1075020	20.0
Naphthalene, 2-(1...	10.11	8.0	ng	427870	3	10.01	1075020	20.0
Naphthalene, 2,3,...	10.21	7.3	ng	393467	3	10.01	1075020	20.0
Naphthalene, 1,6,...	10.25	13.7	ng	738512	3	10.01	1075020	20.0
Bacchotricuneatin c	10.65	16.7	ng	899722	3	10.01	1075020	20.0
Tridecane, 5-propyl-	10.92	24.9	ng	1427580	4	11.51	1144860	20.0
Heptacosane	11.38	10.7	ng	611709	4	11.51	1144860	20.0