

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106628.D
 Acq On : 20 Jun 2018 19:12
 Operator : JU/SJ
 Sample : J3529-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-02

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.301	490	504	511	rVB	39399	131519	1.83%	0.216%
2	5.448	525	529	533	rVB	586186	538751	7.51%	0.884%
3	5.554	544	547	548	rBV	149290	126244	1.76%	0.207%
4	5.572	548	550	552	rVV	208116	168594	2.35%	0.277%
5	5.601	552	555	561	rVB	1341930	1231083	17.15%	2.020%
6	5.813	587	591	594	rBV	622208	549262	7.65%	0.901%
7	6.478	702	704	707	rBV	163127	138247	1.93%	0.227%
8	6.513	707	710	713	rVV	277858	209203	2.91%	0.343%
9	6.554	714	717	721	rVV	187299	157414	2.19%	0.258%
10	6.601	721	725	730	rVV2	1032923	1014698	14.14%	1.665%
11	6.643	730	732	735	rVB	134587	105853	1.47%	0.174%
12	6.737	744	748	751	rBV	2166628	1988711	27.71%	3.263%
13	6.778	753	755	760	rVB2	440567	466832	6.50%	0.766%
14	6.960	782	786	788	rBV	638652	567582	7.91%	0.931%
15	7.013	791	795	800	rVV	481375	452362	6.30%	0.742%
16	7.054	800	802	806	rVB3	108004	93072	1.30%	0.153%
17	7.119	808	813	814	rVV	1833547	1872342	26.09%	3.072%
18	7.142	814	817	820	rVV	2616190	2285600	31.85%	3.750%
19	7.219	828	830	834	rVB	167647	135314	1.89%	0.222%
20	7.489	869	876	878	rBV	175308	207048	2.88%	0.340%
21	7.525	878	882	885	rVB	1696919	1671200	23.28%	2.742%
22	7.560	885	888	891	rBV2	104345	104081	1.45%	0.171%
23	7.695	907	911	913	rVB3	62430	89628	1.25%	0.147%
24	7.748	917	920	922	rBV	147331	123760	1.72%	0.203%
25	7.907	942	947	953	rBV	223821	202397	2.82%	0.332%
26	7.989	954	961	964	rBV3	717558	1056564	14.72%	1.734%
27	8.025	964	967	973	rVB	997285	1426396	19.87%	2.340%
28	8.113	978	982	984	rVB	143709	144998	2.02%	0.238%
29	8.137	984	986	990	rBV	240483	260581	3.63%	0.428%
30	8.219	997	1000	1001	rBV	109252	93270	1.30%	0.153%
31	8.284	1001	1011	1013	rVV2	3587314	7177259	100.00%	11.777%
32	8.319	1013	1017	1020	rVB	1006131	746929	10.41%	1.226%
33	8.389	1026	1029	1034	rBV5	70604	109527	1.53%	0.180%
34	8.454	1038	1040	1042	rVV	115687	112870	1.57%	0.185%

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35	8.478	1042	1044	1046	rVV	115464	110114	1.53%	0.181%
36	8.525	1047	1052	1056	rVB	243767	332662	4.63%	0.546%
37	8.589	1060	1063	1066	rBV2	208636	239886	3.34%	0.394%
38	8.631	1066	1070	1075	rVB6	113227	142896	1.99%	0.234%
39	8.678	1075	1078	1079	rBV	146698	119693	1.67%	0.196%
40	8.701	1079	1082	1084	rVV3	140607	172365	2.40%	0.283%
41	8.725	1084	1086	1087	rVV2	132458	113656	1.58%	0.186%
42	8.742	1087	1089	1093	rVB2	190965	211996	2.95%	0.348%
43	8.789	1093	1097	1102	rVB6	91293	137103	1.91%	0.225%
44	8.836	1102	1105	1109	rBV3	150729	140409	1.96%	0.230%
45	8.884	1109	1113	1115	rBV3	122616	165616	2.31%	0.272%
46	8.907	1115	1117	1121	rVB	242900	221387	3.08%	0.363%
47	8.960	1121	1126	1129	rBV	2917682	3417103	47.61%	5.607%
48	9.007	1132	1134	1137	rVV	219334	212563	2.96%	0.349%
49	9.066	1137	1144	1147	rVV	2940710	3512505	48.94%	5.763%
50	9.113	1149	1152	1157	rBV6	81283	114160	1.59%	0.187%
51	9.189	1162	1165	1170	rBV4	225839	303520	4.23%	0.498%
52	9.242	1171	1174	1179	rVB	253183	260144	3.62%	0.427%
53	9.319	1179	1187	1190	rBV	2891819	2901220	40.42%	4.760%
54	9.419	1200	1204	1209	rBV	461861	505124	7.04%	0.829%
55	9.489	1213	1216	1218	rBV2	356228	388859	5.42%	0.638%
56	9.513	1218	1220	1225	rVB	433242	498108	6.94%	0.817%
57	9.583	1226	1232	1235	rBV2	667398	1033257	14.40%	1.695%
58	9.619	1235	1238	1240	rBV2	157798	132179	1.84%	0.217%
59	9.654	1240	1244	1247	rBV	979368	1092273	15.22%	1.792%
60	9.683	1247	1249	1251	rVV	638422	489494	6.82%	0.803%
61	9.707	1251	1253	1256	rVB	455360	422716	5.89%	0.694%
62	9.754	1259	1261	1262	rBV	147397	98278	1.37%	0.161%
63	9.772	1262	1264	1266	rBV	330633	237616	3.31%	0.390%
64	9.860	1276	1279	1282	rVB2	401267	366787	5.11%	0.602%
65	9.913	1286	1288	1291	rBV3	91057	106016	1.48%	0.174%
66	9.978	1296	1299	1300	rBV	192570	164871	2.30%	0.271%
67	10.001	1300	1303	1306	rVV2	920206	818950	11.41%	1.344%
68	10.036	1306	1309	1311	rVB	1419951	1157401	16.13%	1.899%
69	10.101	1317	1320	1324	rVB4	101099	140560	1.96%	0.231%
70	10.142	1324	1327	1329	rBV3	82074	95689	1.33%	0.157%
71	10.207	1334	1338	1341	rVV2	372029	422703	5.89%	0.694%

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72	10.236	1341	1343	1346	rVB	138599	110734	1.54%	0.182%
73	10.313	1351	1356	1359	rBV5	142965	235482	3.28%	0.386%
74	10.342	1359	1361	1366	rVB3	105890	126906	1.77%	0.208%
75	10.395	1367	1370	1371	rBV2	145340	157209	2.19%	0.258%
76	10.413	1371	1373	1378	rVV3	231667	268219	3.74%	0.440%
77	10.454	1378	1380	1382	rVB	163385	114531	1.60%	0.188%
78	10.519	1389	1391	1393	rVB	180506	128863	1.80%	0.211%
79	10.554	1393	1397	1403	rBV	1163148	1168971	16.29%	1.918%
80	10.801	1432	1439	1441	rVB2	1848551	2021077	28.16%	3.316%
81	10.883	1451	1453	1456	rVV3	108087	118585	1.65%	0.195%
82	10.925	1456	1460	1463	rVB	542120	486883	6.78%	0.799%
83	11.183	1501	1504	1506	rVB	149121	120490	1.68%	0.198%
84	11.389	1536	1539	1542	rVB	285043	236352	3.29%	0.388%
85	11.495	1553	1557	1559	rBV	1030754	939860	13.09%	1.542%
86	11.519	1559	1561	1565	rVV	1539259	1350590	18.82%	2.216%
87	11.572	1567	1570	1572	rVV	254766	217584	3.03%	0.357%
88	11.607	1574	1576	1580	rVV	139318	142351	1.98%	0.234%
89	11.648	1581	1583	1585	rVB2	108790	82662	1.15%	0.136%
90	11.730	1594	1597	1599	rVB	376128	322506	4.49%	0.529%
91	12.025	1644	1647	1652	rVB3	667936	596455	8.31%	0.979%
92	12.107	1658	1661	1664	rBV	256379	281697	3.92%	0.462%
93	12.713	1761	1764	1766	rBV	198116	174940	2.44%	0.287%
94	12.801	1777	1779	1784	rVB2	177150	162012	2.26%	0.266%
95	12.942	1800	1803	1805	rBV	223144	185653	2.59%	0.305%
96	13.083	1822	1827	1830	rBV	2620802	2640728	36.79%	4.333%
97	13.960	1973	1976	1982	rVB	238164	218944	3.05%	0.359%
98	14.148	2004	2008	2011	rBV	758112	674667	9.40%	1.107%
99	15.001	2150	2153	2157	rVB	190093	196073	2.73%	0.322%
100	15.683	2265	2269	2275	rVB	537589	704742	9.82%	1.156%

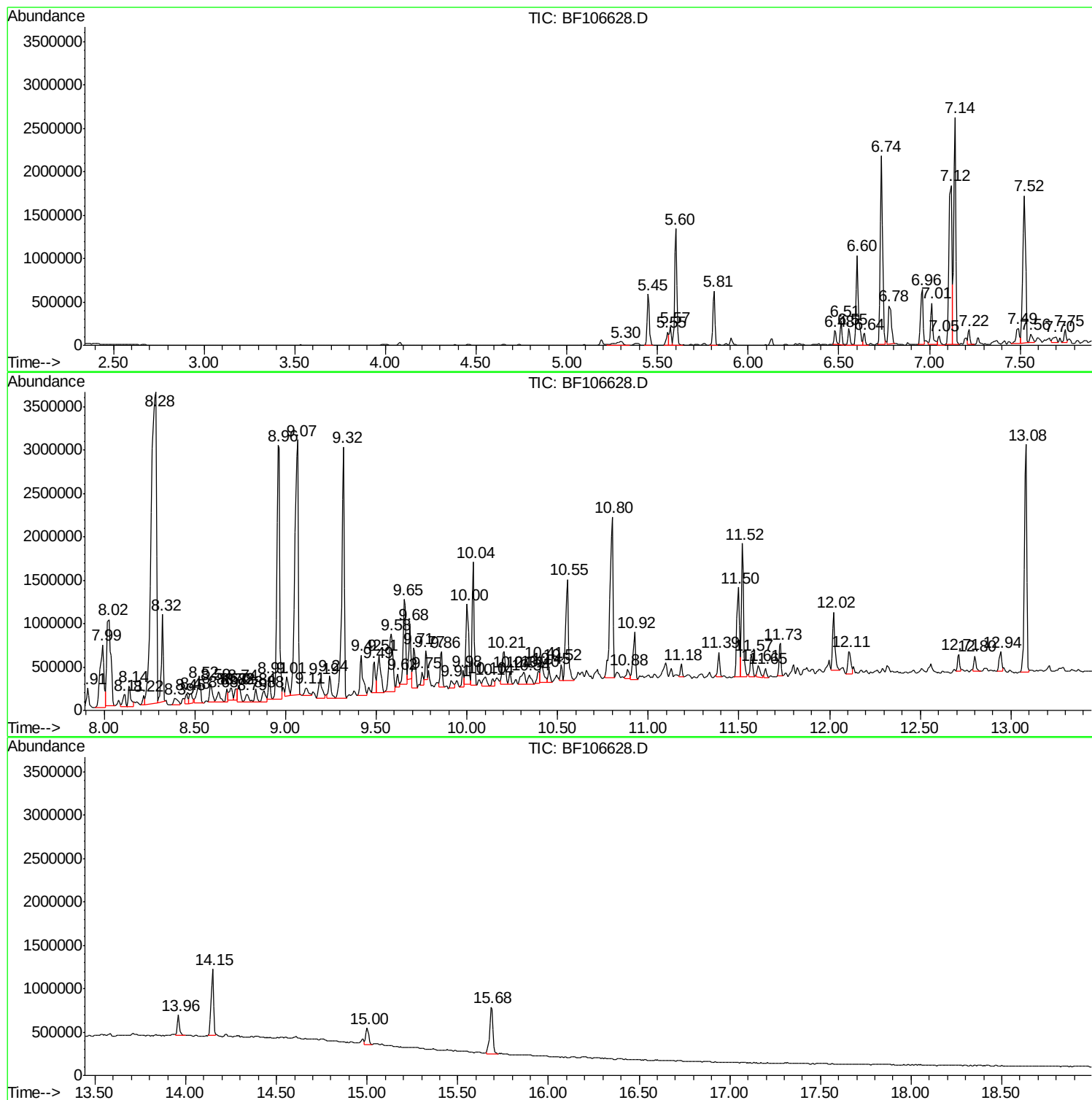
Sum of corrected areas: 60944836

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPTW-02

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

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



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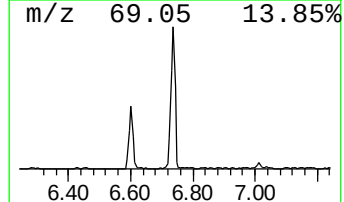
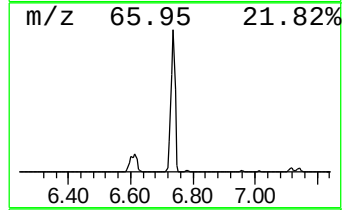
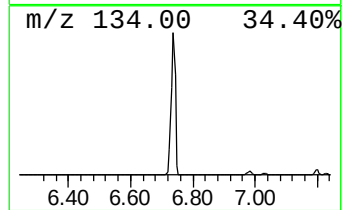
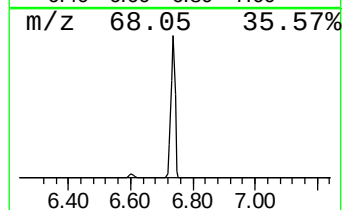
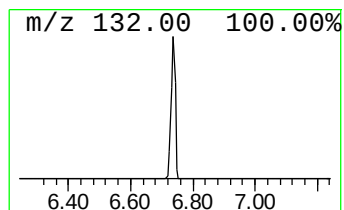
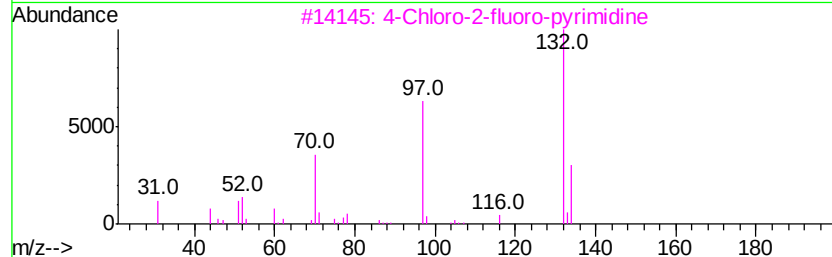
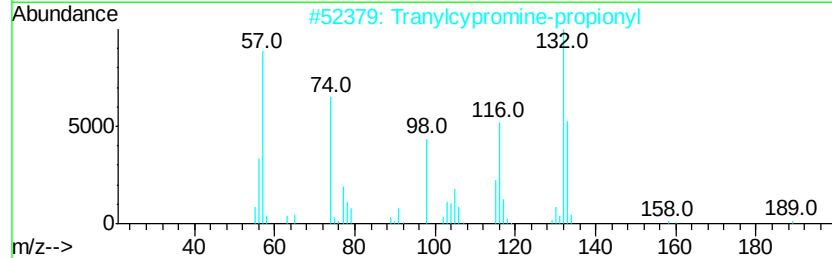
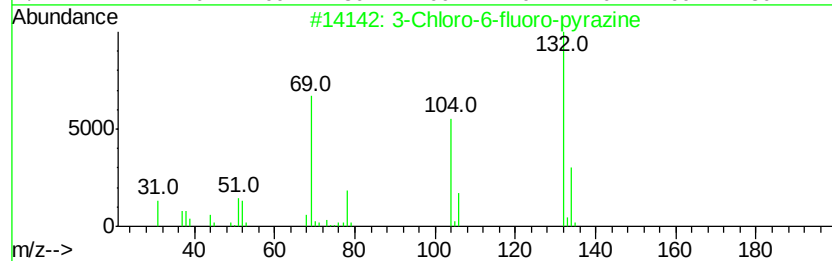
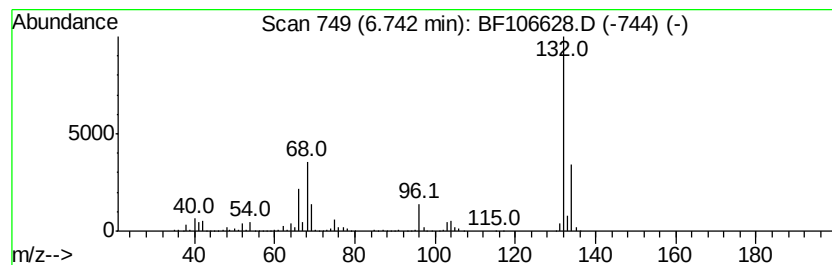
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	70.08 ng	1988710	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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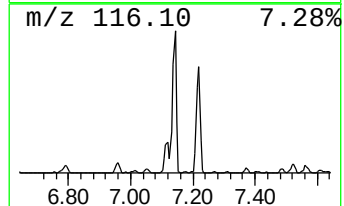
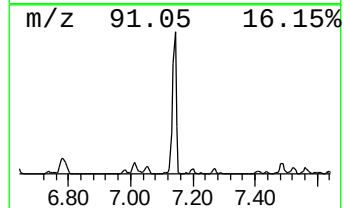
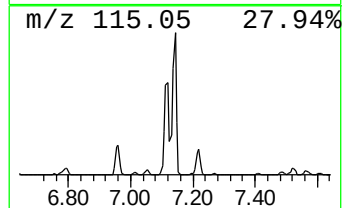
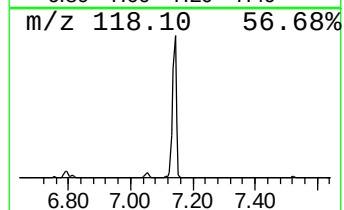
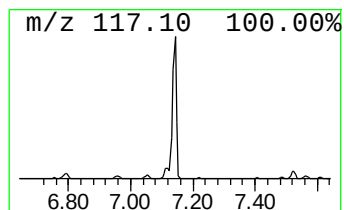
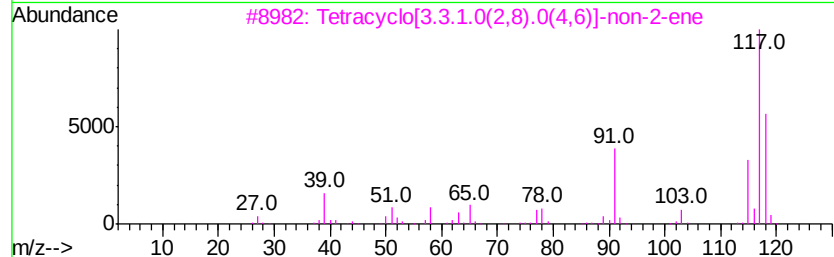
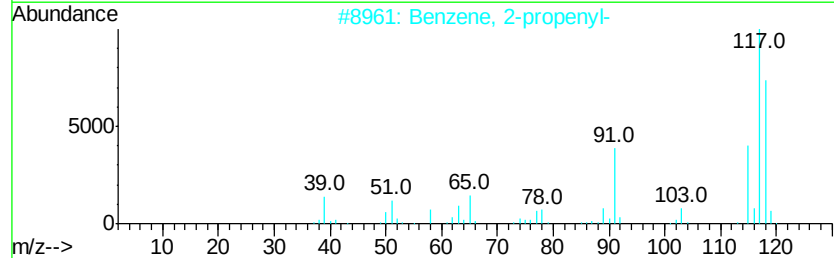
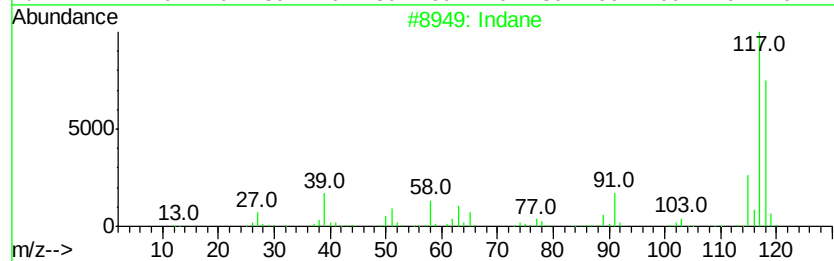
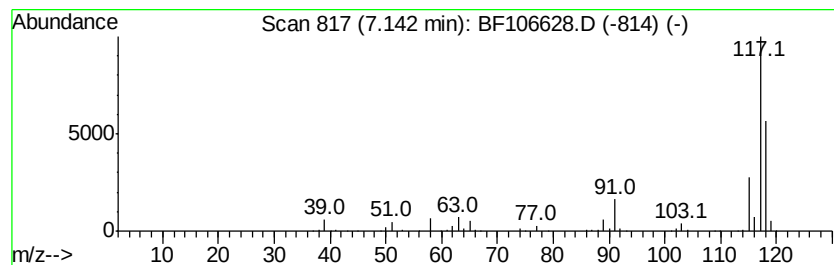
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	80.54 ng	2285600	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	83
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59



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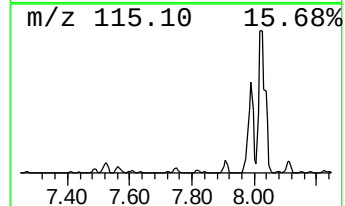
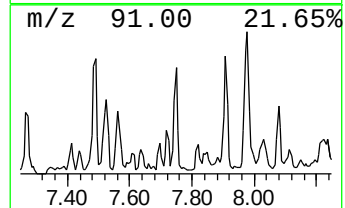
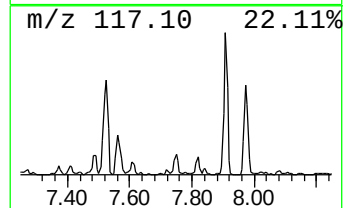
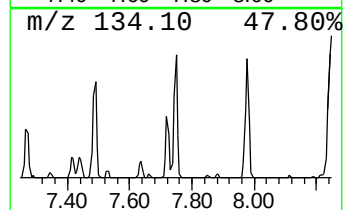
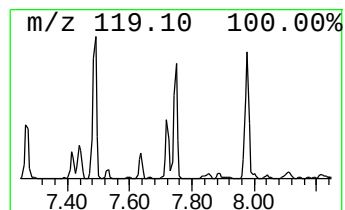
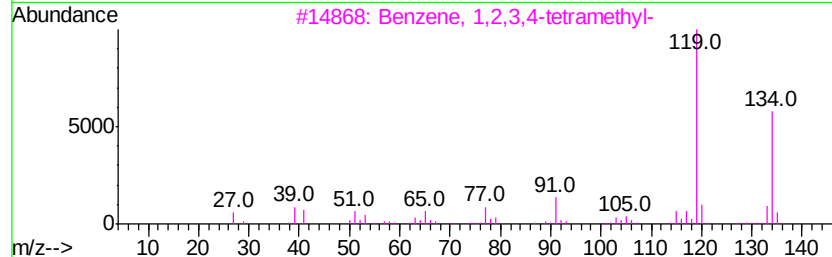
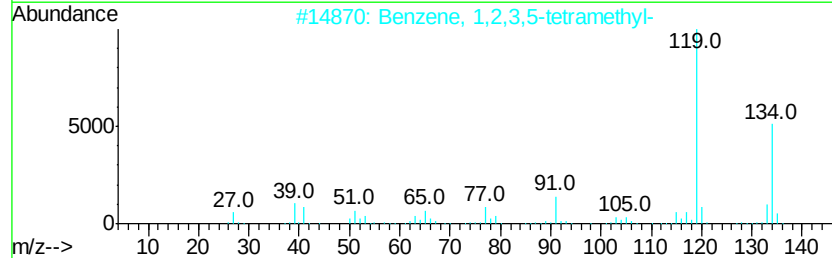
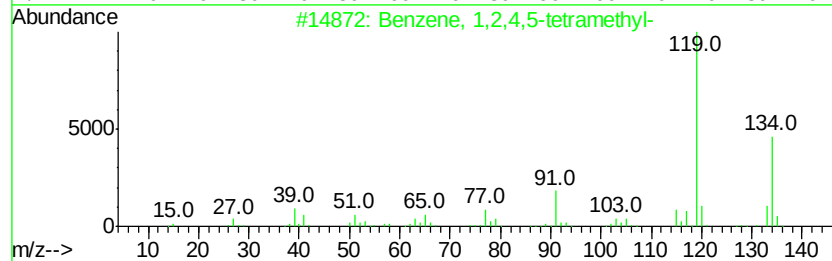
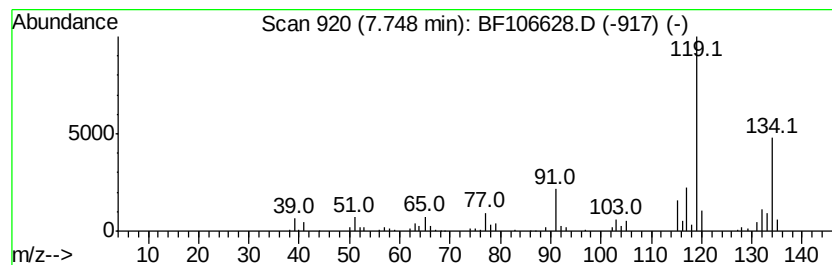
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	26.54 ng	123760	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	89
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106628.D
Acq On : 20 Jun 2018 19:12
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Sample : J3529-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TPTW-02

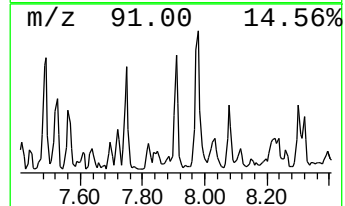
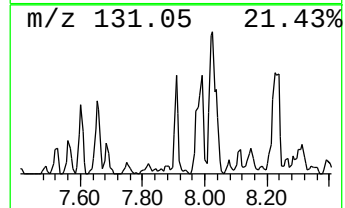
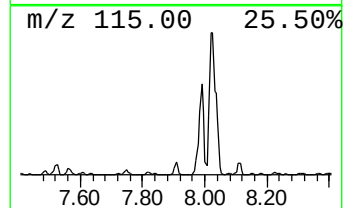
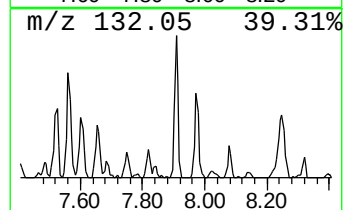
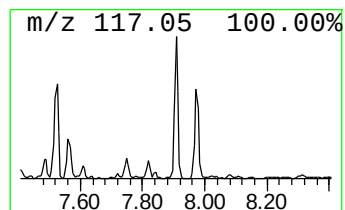
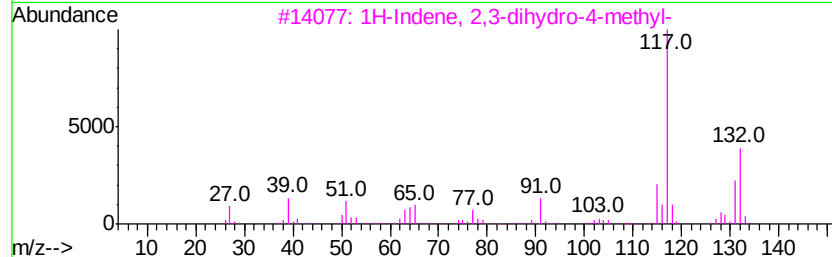
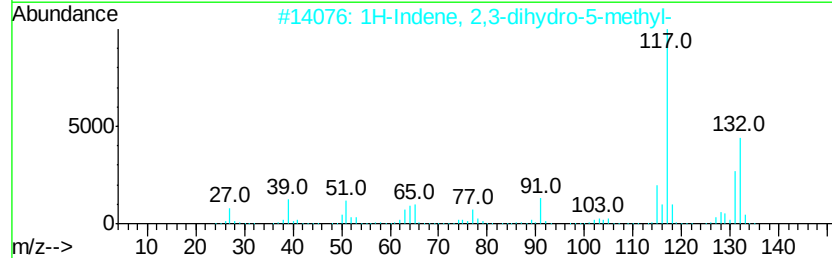
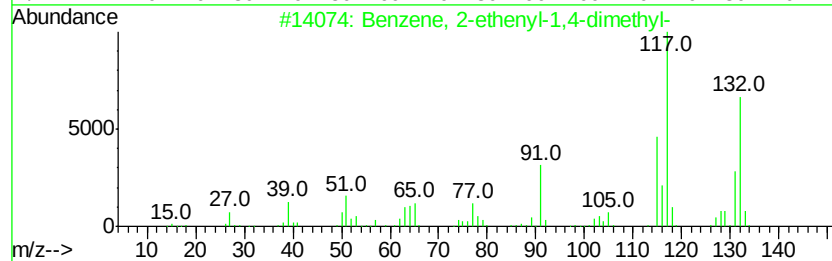
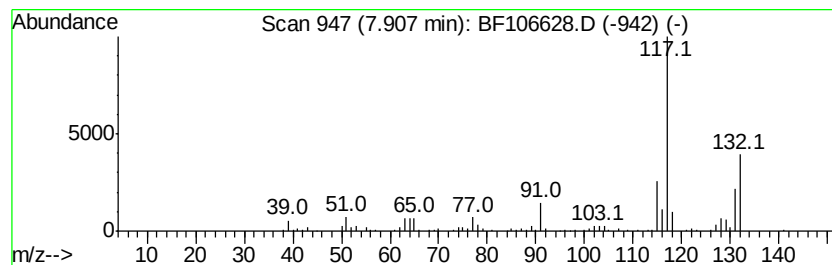
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	43.40 ng	202397	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4		Indan, 1-methyl-	132	C10H12	000767-58-8	87
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106628.D
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ClientSampleId :
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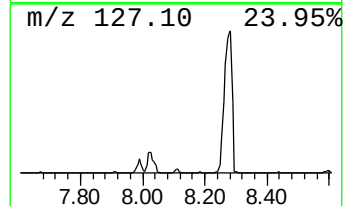
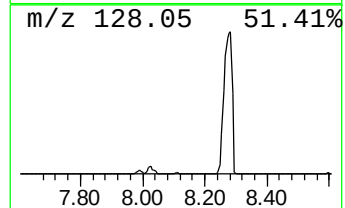
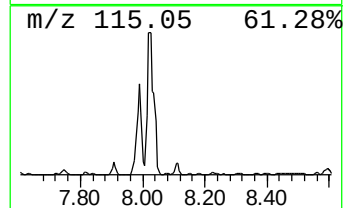
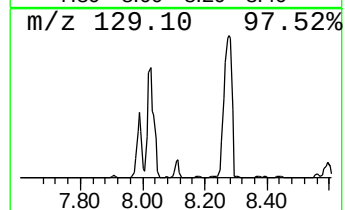
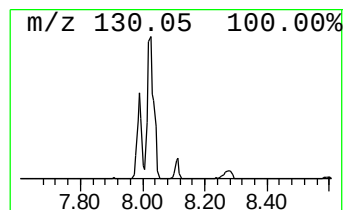
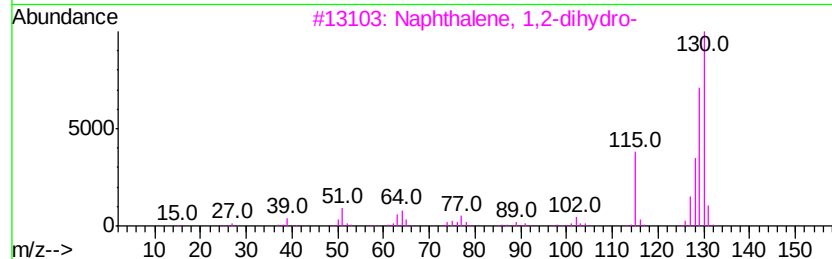
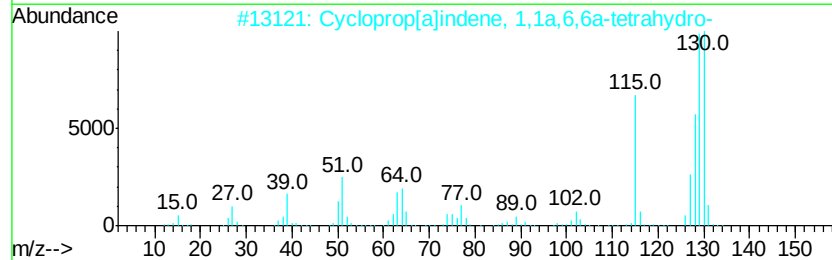
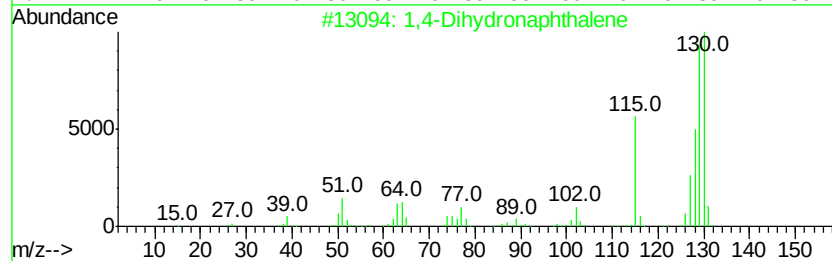
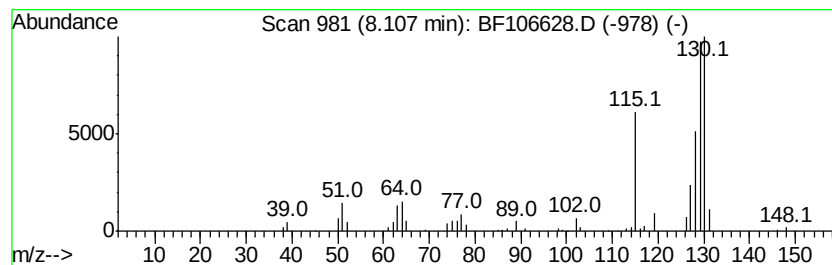
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,4-Dihydronaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	31.09 ng	144998	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	89
2		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	89
3		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	81
4		Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	76
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106628.D
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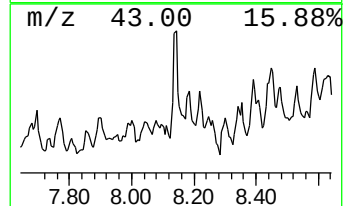
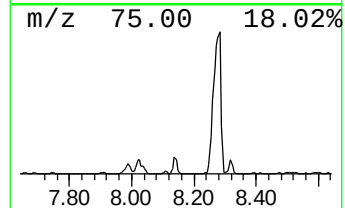
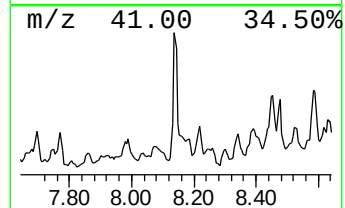
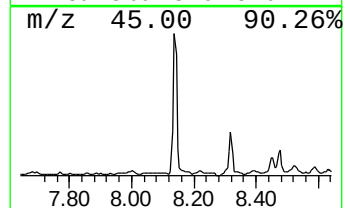
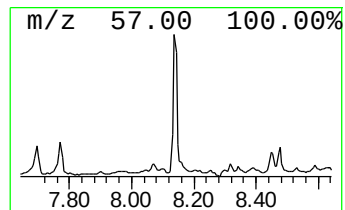
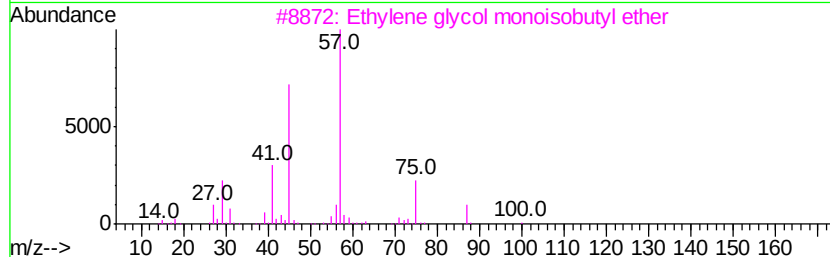
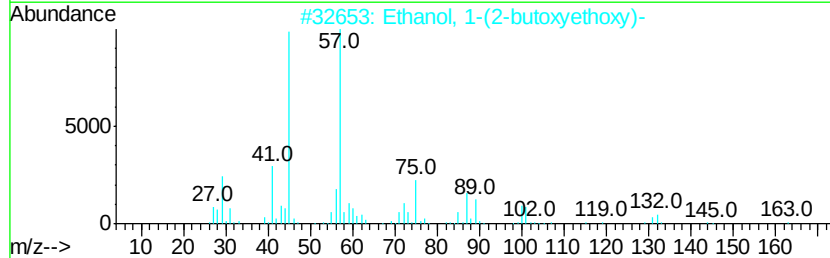
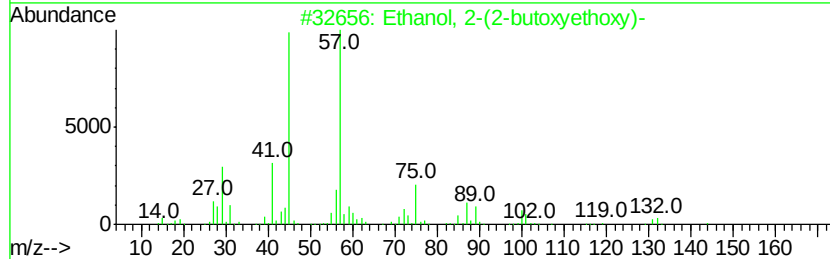
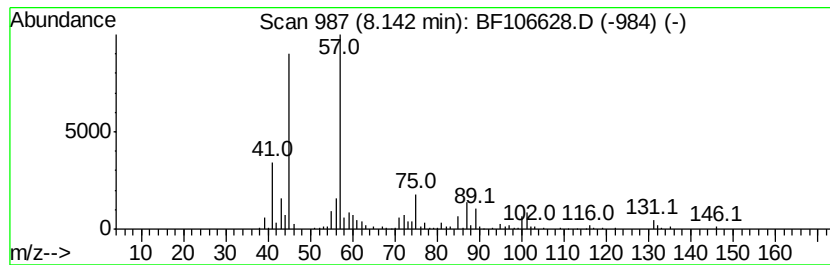
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	55.88 ng	260581	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2		Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5		Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50



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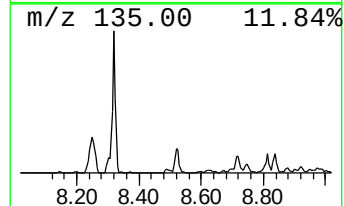
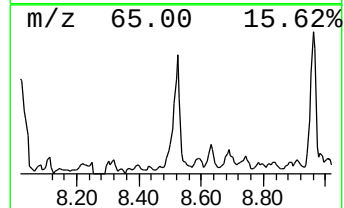
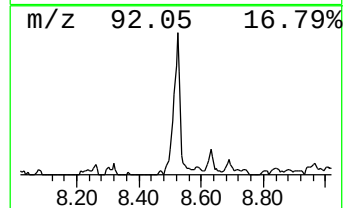
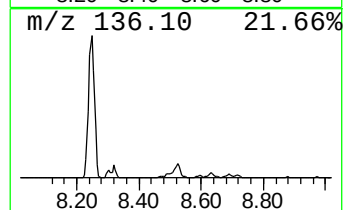
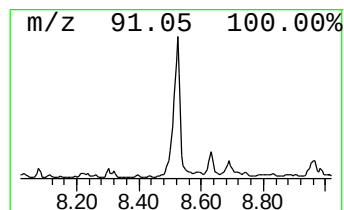
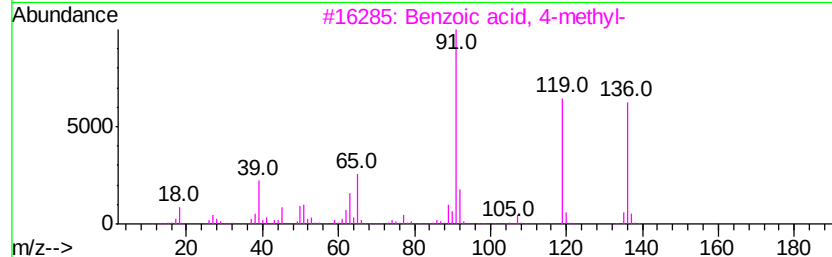
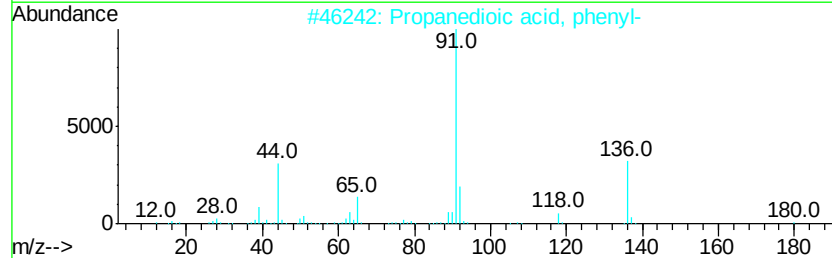
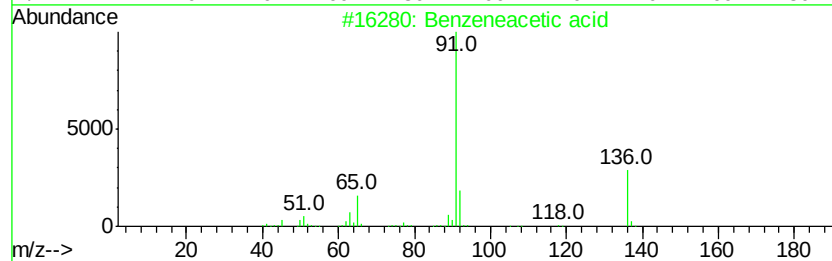
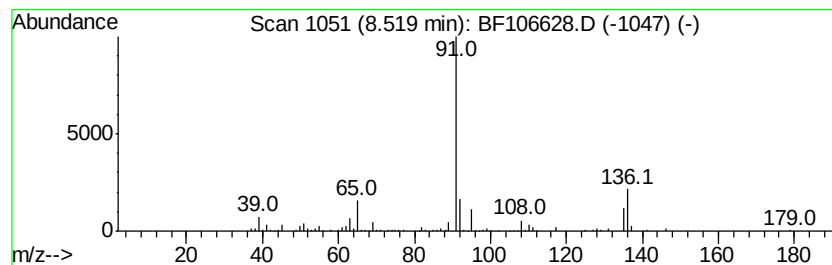
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzeneacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	71.33 ng	332662	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid	136	C8H8O2	000103-82-2	70
2		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	53
3		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	38
4		Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	35
5		Benzeneacetaldehyde	120	C8H8O	000122-78-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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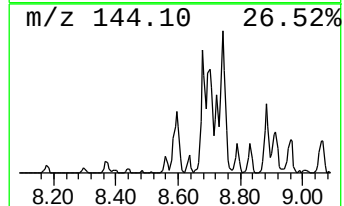
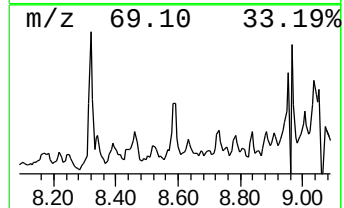
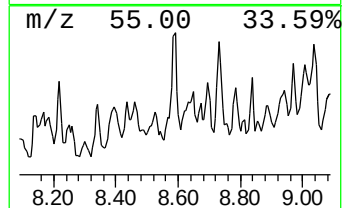
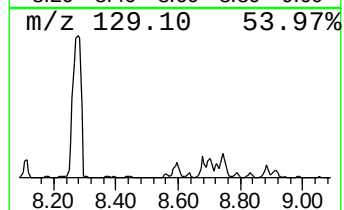
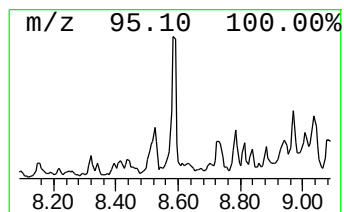
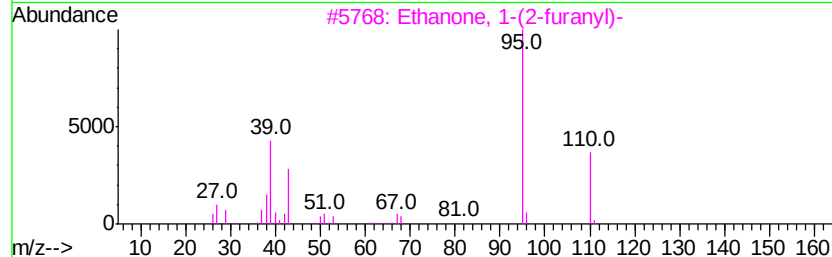
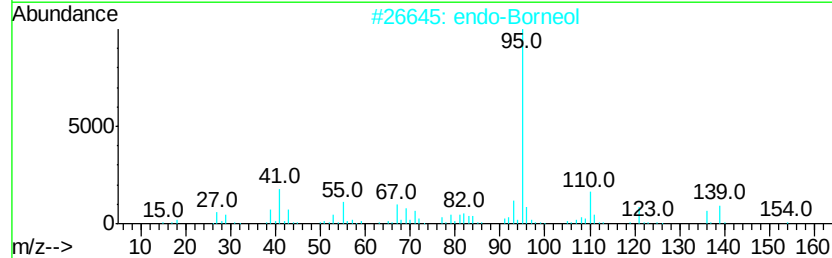
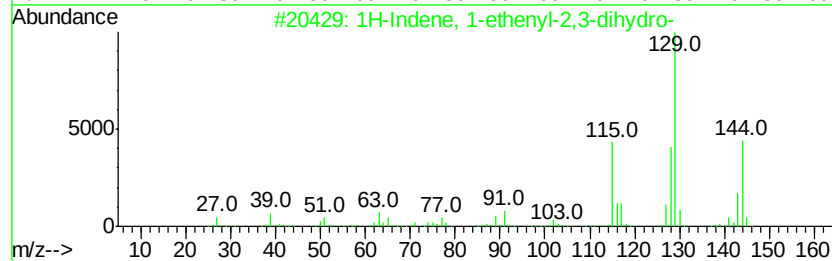
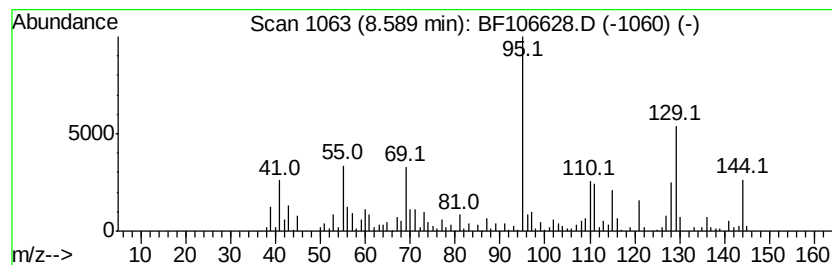
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	51.44 ng	239886	Naphthalene-d8	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	42
2			endo-Borneol	154	C10H18O	000507-70-0	35
3			Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	30
4			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	30
5			2-Ethyl-1-H-indene	144	C11H12	017059-50-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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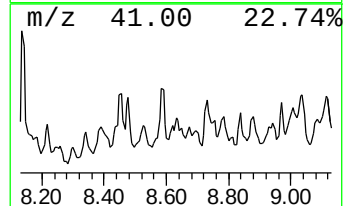
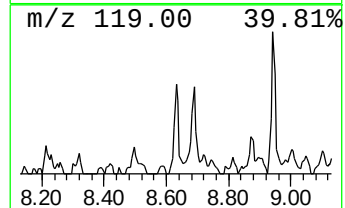
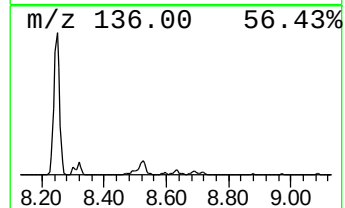
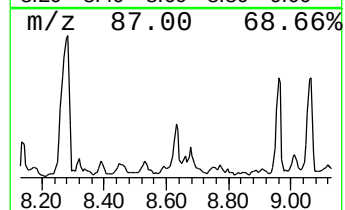
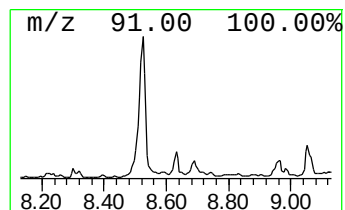
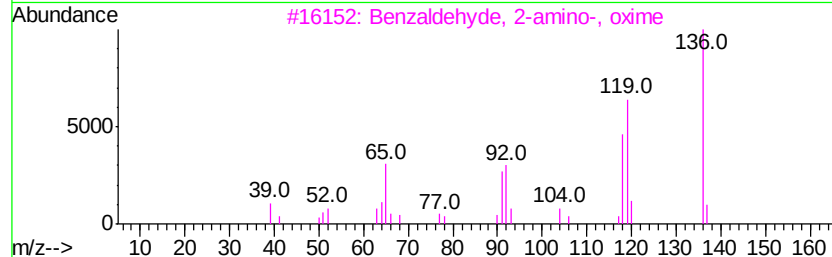
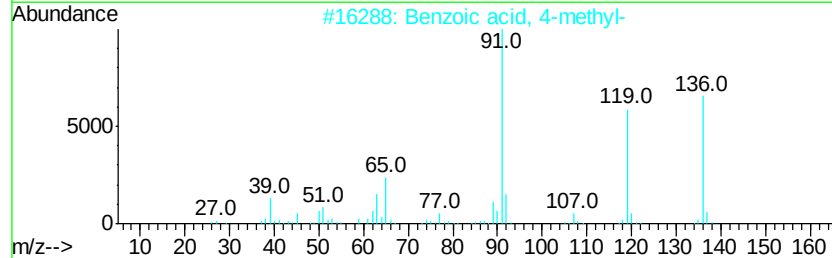
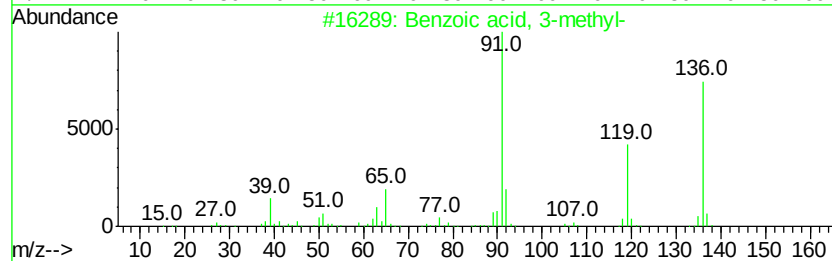
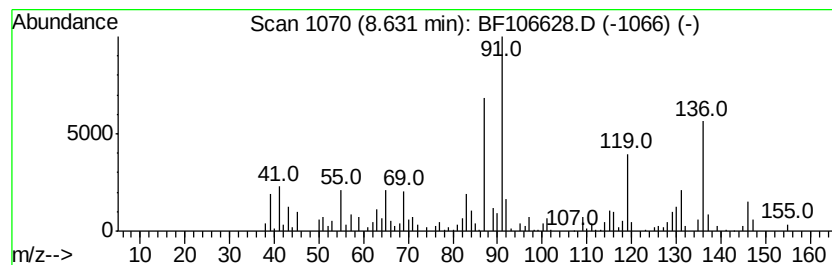
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzoic acid, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	30.64 ng	142896	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	94
2		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	46
3		Benzaldehyde, 2-amino-, oxime	136	C7H8N2O	003398-07-0	41
4		Benzeneacetic acid	136	C8H8O2	000103-82-2	15
5		Benzaldehyde, 2-methoxy-	136	C8H8O2	000135-02-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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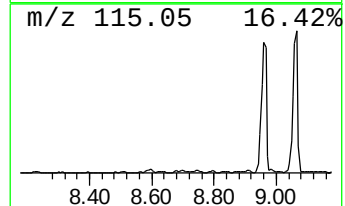
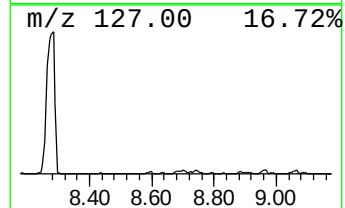
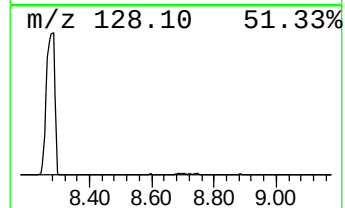
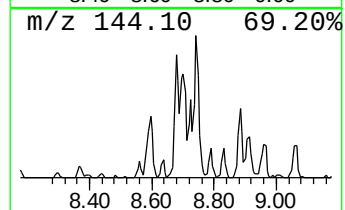
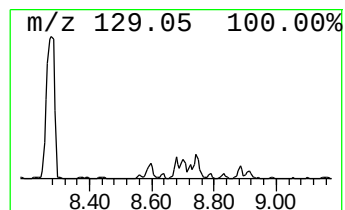
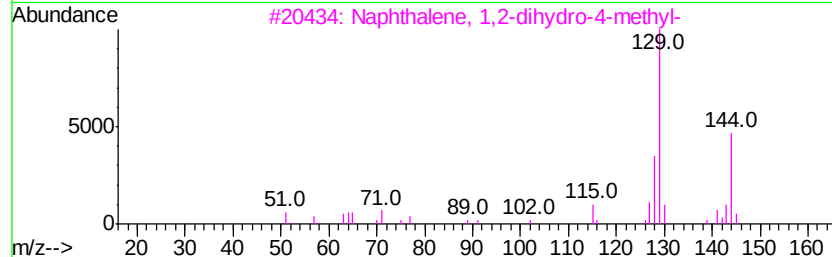
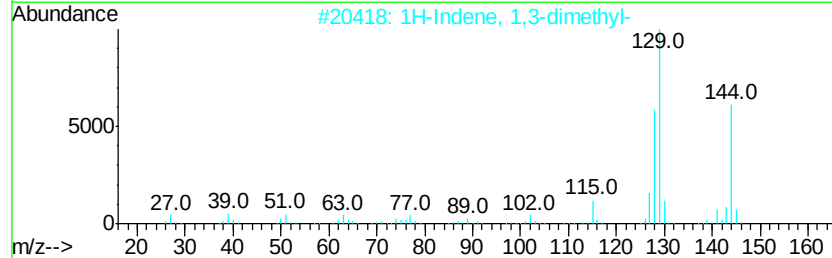
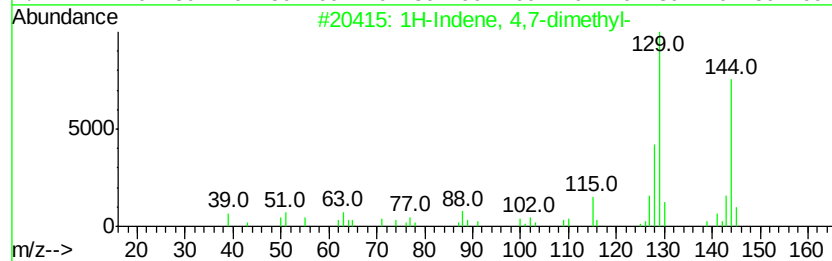
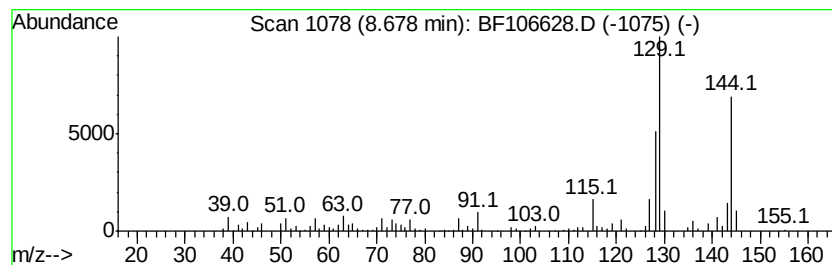
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 4,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	25.67 ng	119693	Naphthalene-d8	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	94
2			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
3			Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	91
4			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	91
5			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106628.D
Acq On : 20 Jun 2018 19:12
Operator : JU/SJ
Sample : J3529-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

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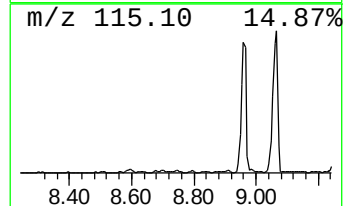
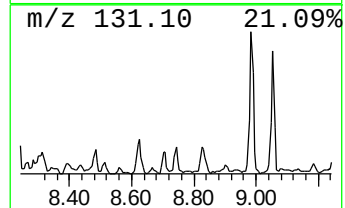
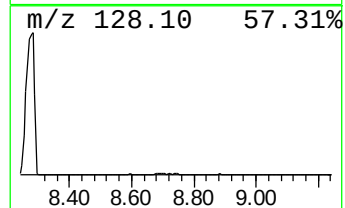
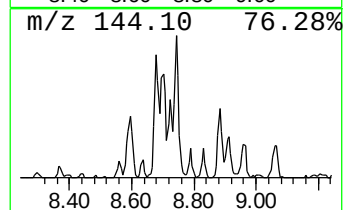
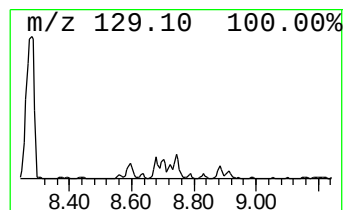
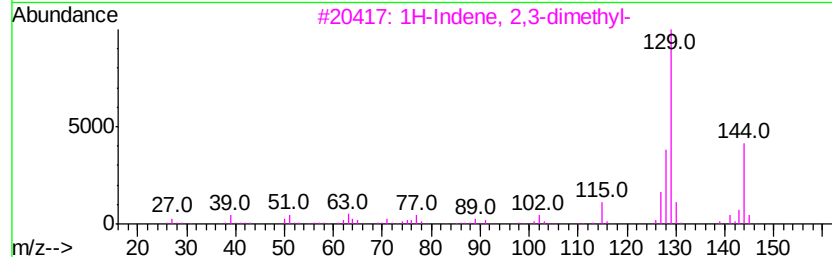
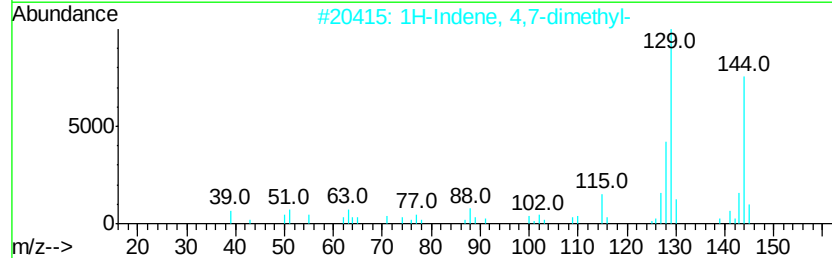
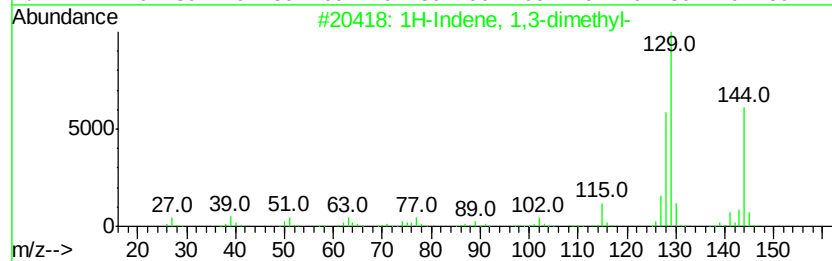
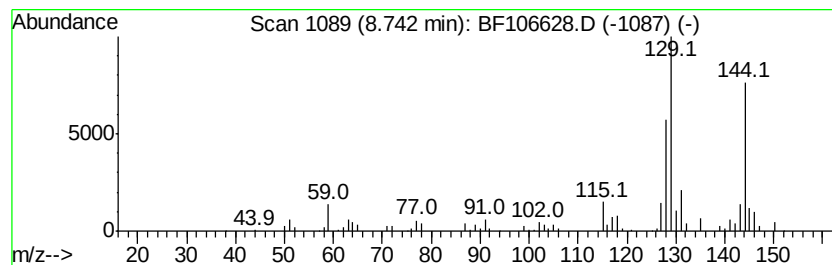
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Indene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	45.46 ng	211996	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	91
2		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	89
3		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	89
4		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	76
5		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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Misc :
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ClientSampleId :
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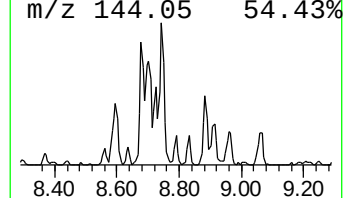
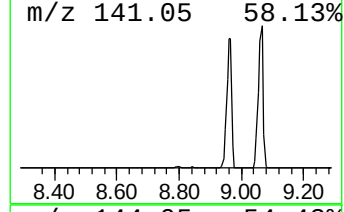
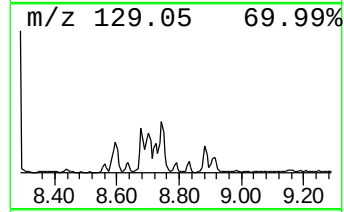
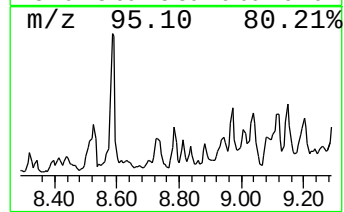
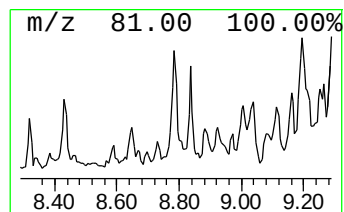
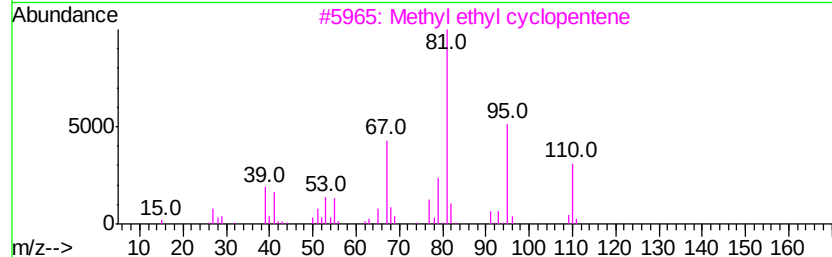
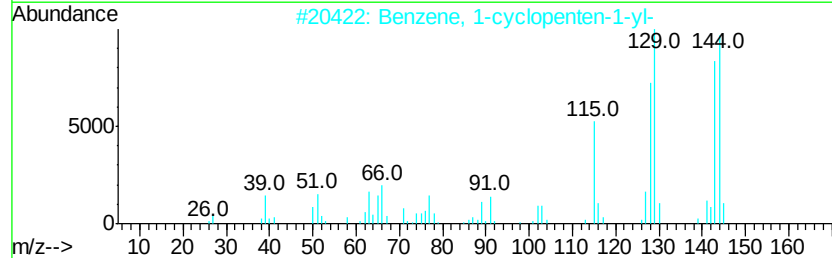
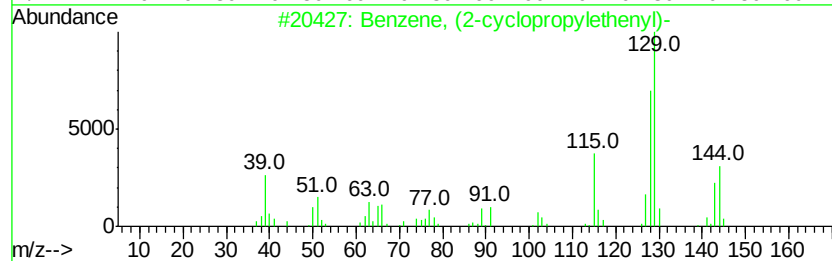
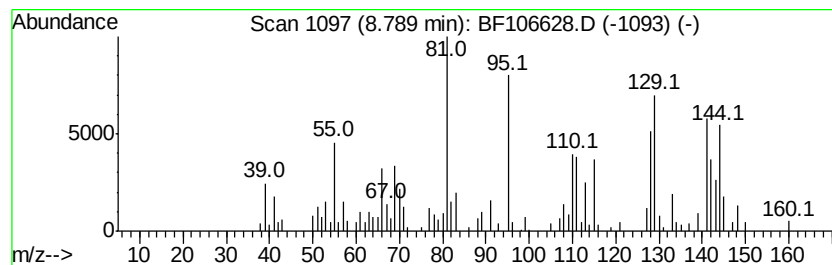
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.79 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	29.40 ng	137103	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	30
2		Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	30
3		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	18
4		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	16
5		1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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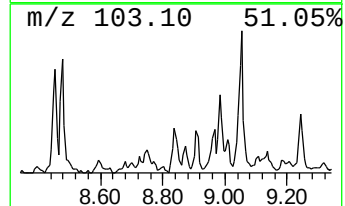
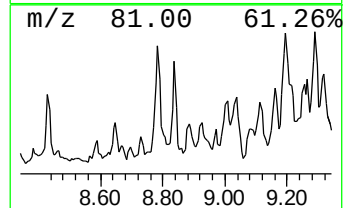
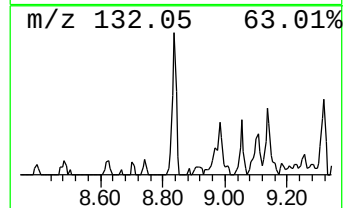
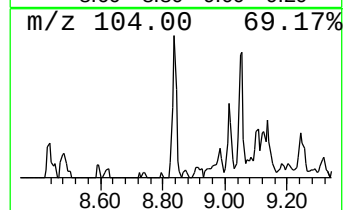
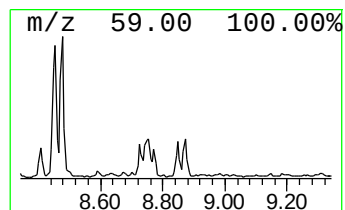
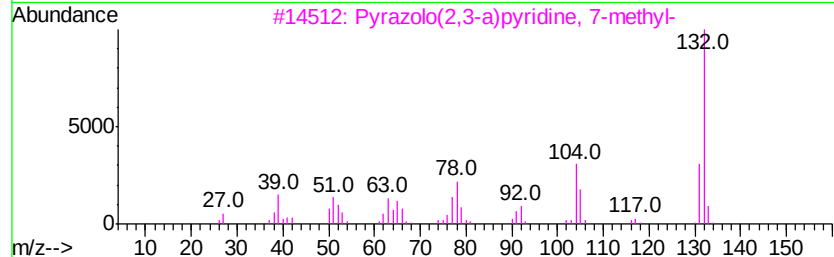
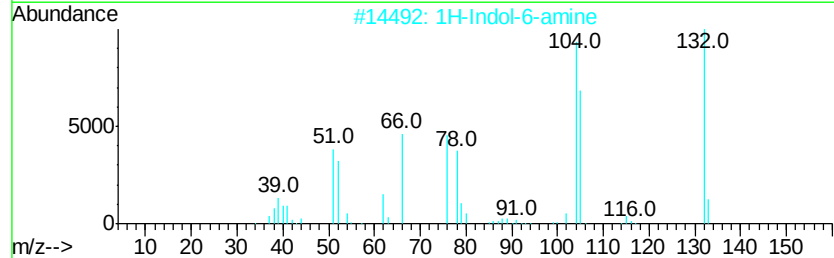
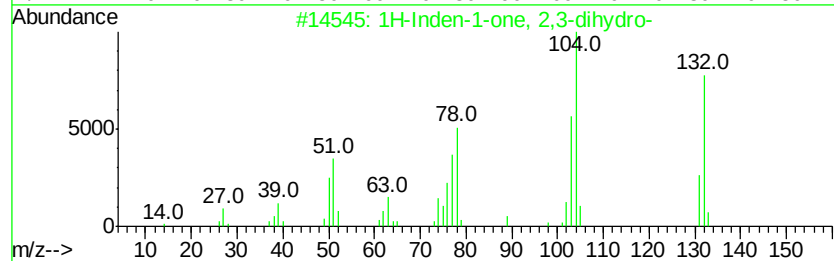
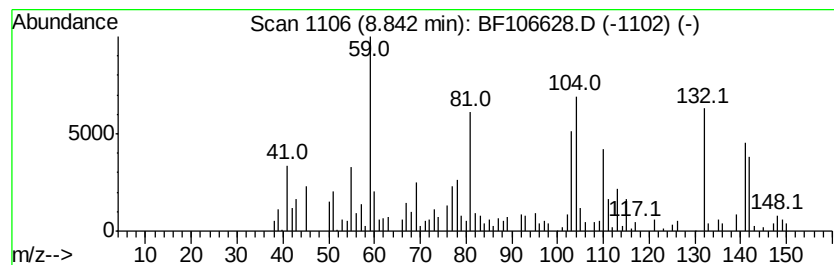
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	30.11 ng	140409	Napthalene-d8	8.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Inden-1-one, 2,3-dihydro-	132 C9H8O	000083-33-0 64
2		1H-Indol-6-amine	132 C8H8N2	1000362-58-0 38
3		Pvrazolo(2,3-a)pyridine, 7-methyl-	132 C8H8N2	034760-58-2 25
4		2H-Inden-2-one, 1,3-dihydro-	132 C9H8O	000615-13-4 25
5		Bicyclo[2.2.1]heptane, 2-chloro-...	144 C8H13Cl	022768-96-3 15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106628.D
Acq On : 20 Jun 2018 19:12
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Misc :
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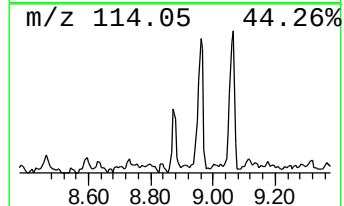
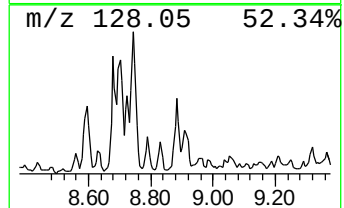
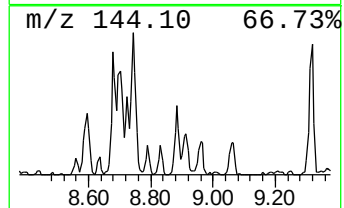
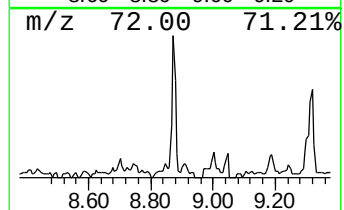
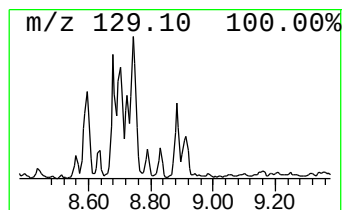
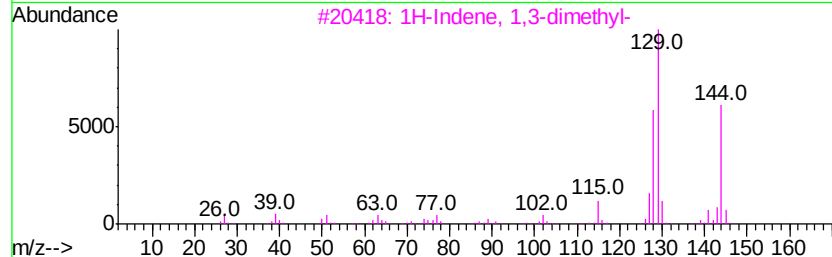
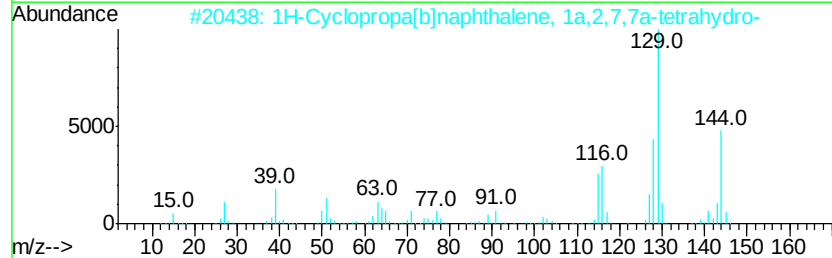
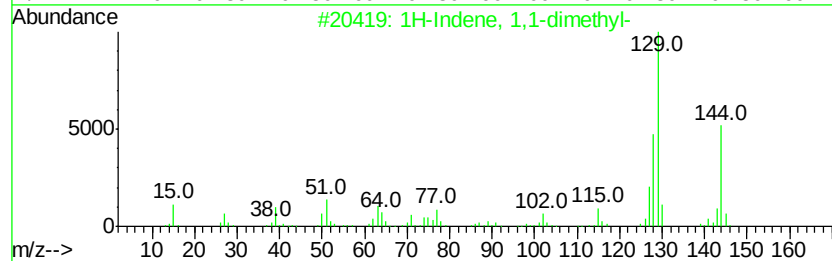
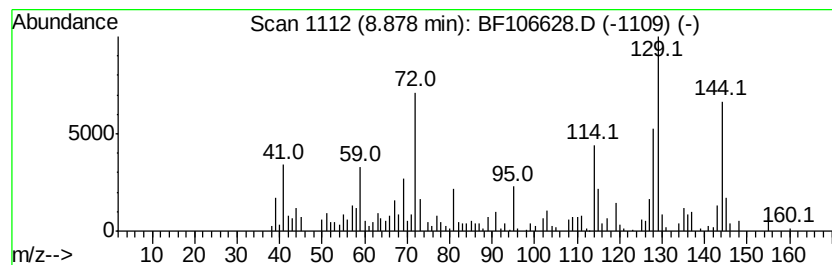
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, 1,1-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	35.51 ng	165616	Naphthalene-d8	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
2			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87
3			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	81
4			Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	70
5			1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	68



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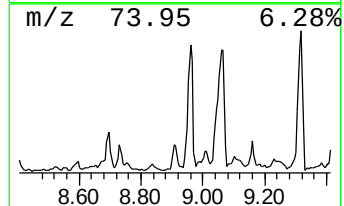
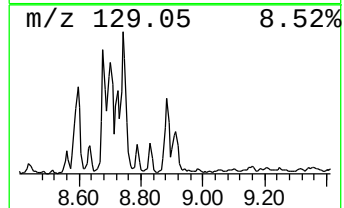
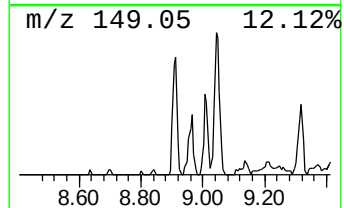
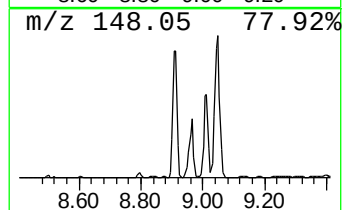
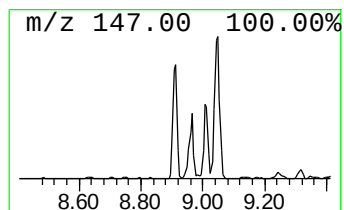
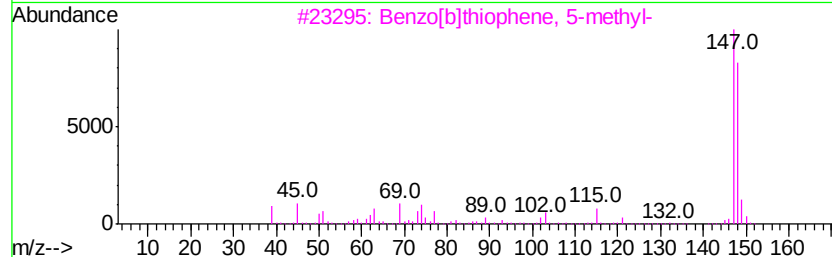
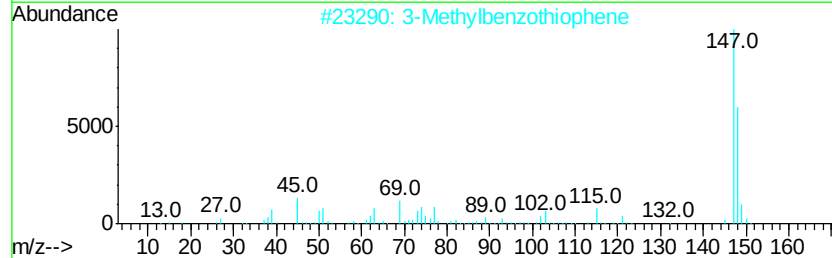
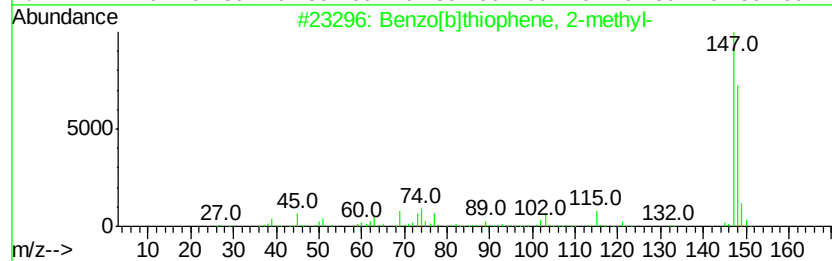
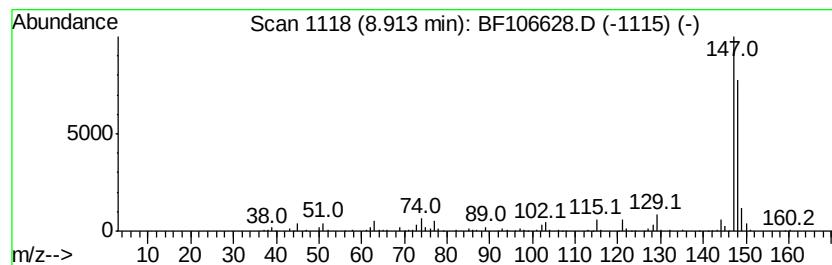
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[b]thiophene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	47.47 ng	221387	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
4		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
5		Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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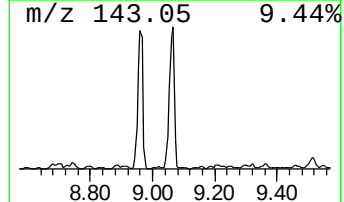
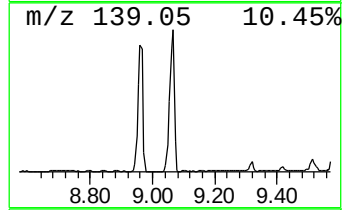
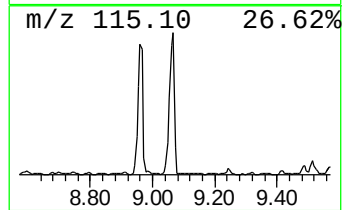
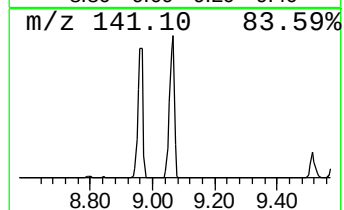
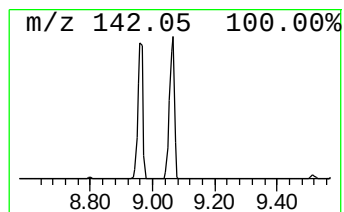
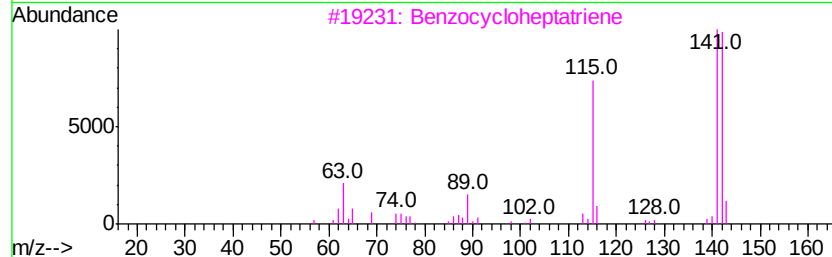
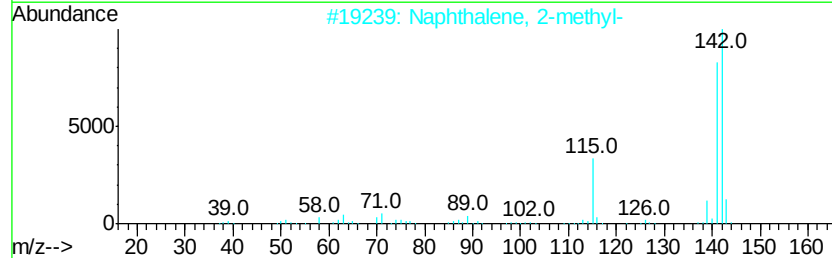
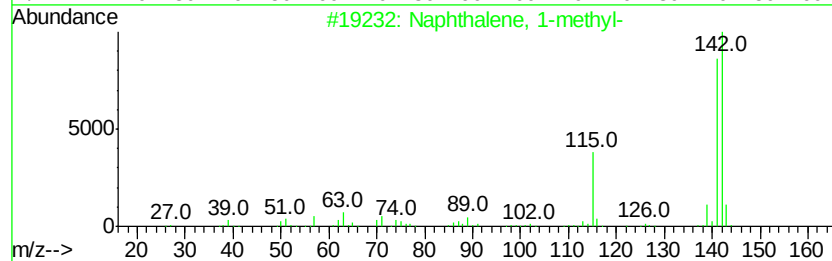
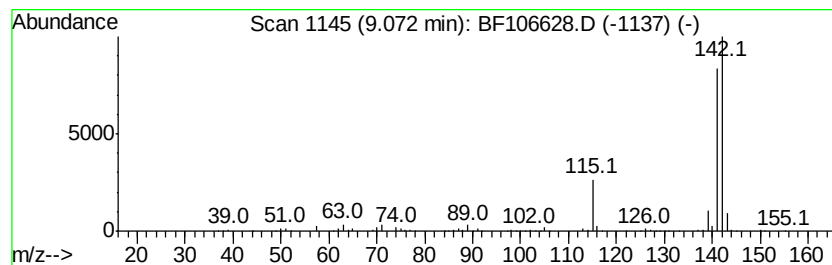
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	753.19 ng	3512510	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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ALS Vial : 10 Sample Multiplier: 1

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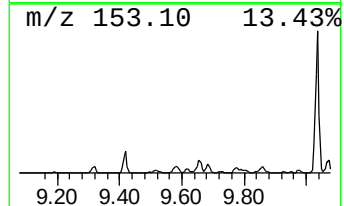
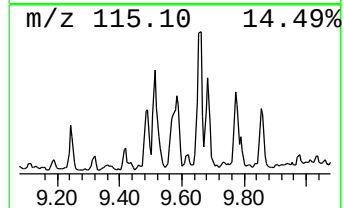
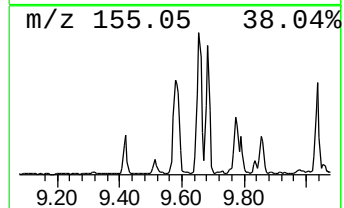
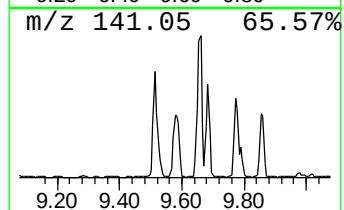
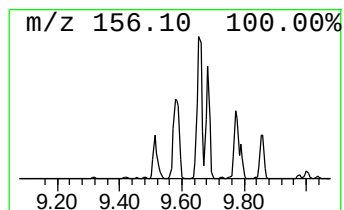
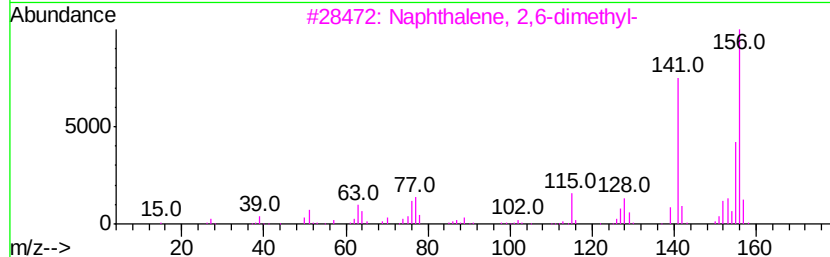
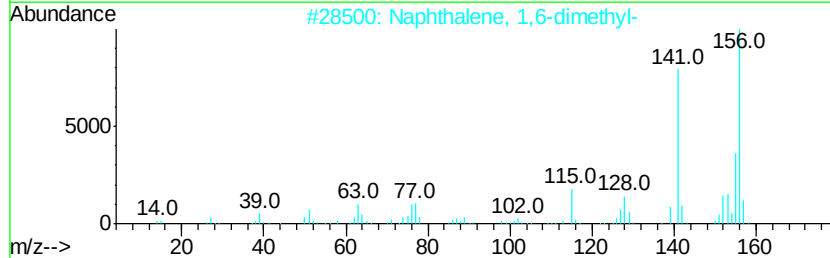
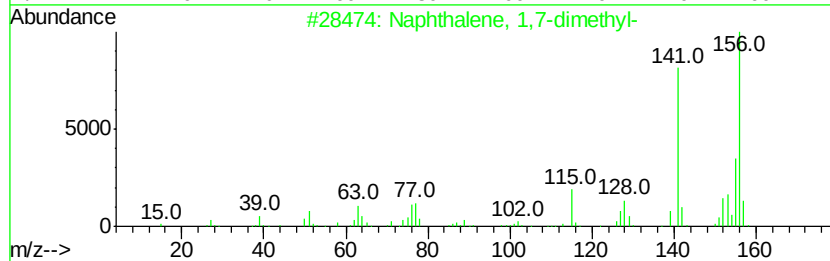
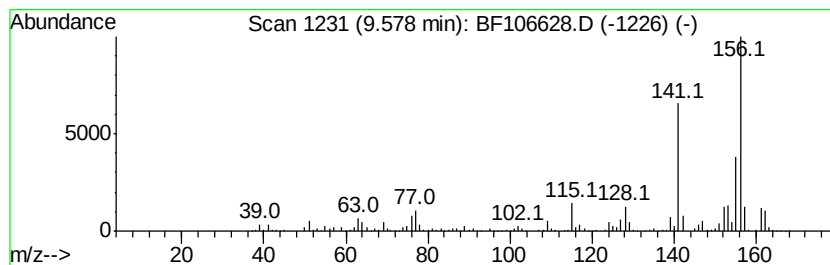
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	25.23 ng	1033260	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106628.D
Acq On : 20 Jun 2018 19:12
Operator : JU/SJ
Sample : J3529-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPTW-02

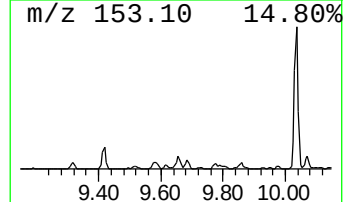
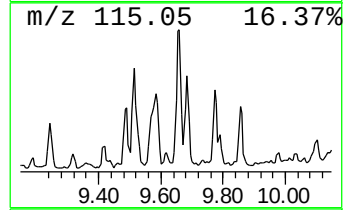
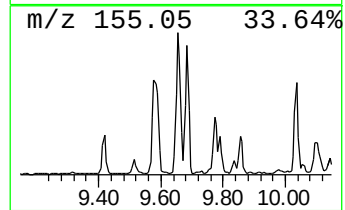
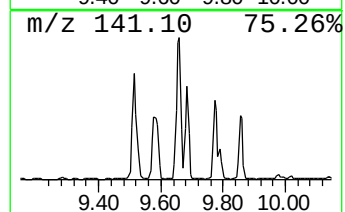
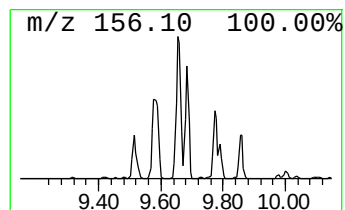
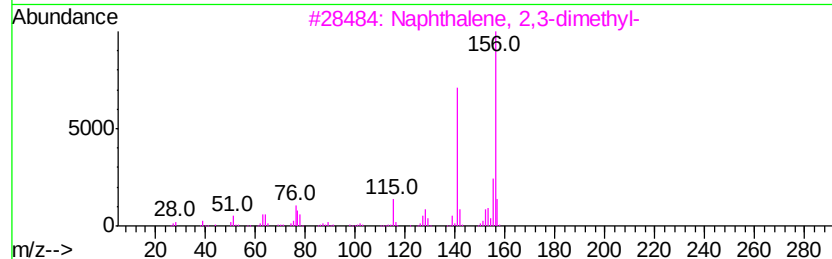
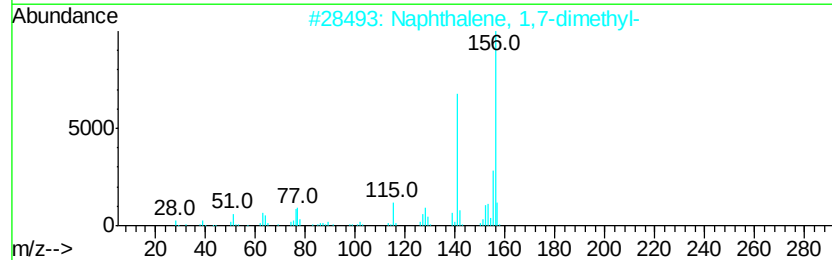
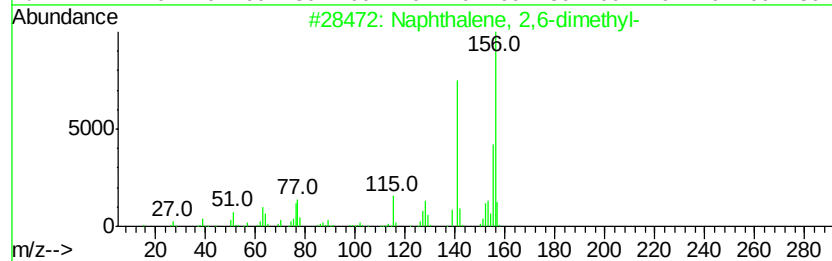
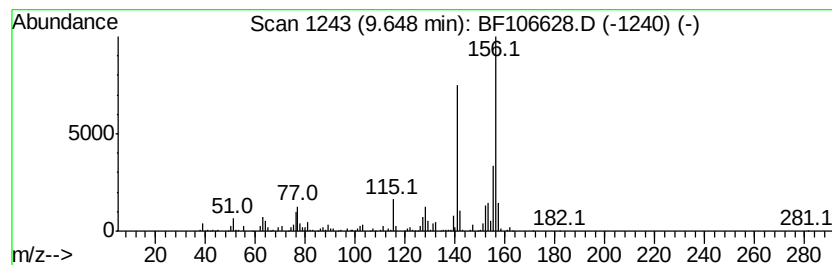
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	26.68 ng	1092270	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106628.D
 Acq On : 20 Jun 2018 19:12
 Operator : JU/SJ
 Sample : J3529-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-02

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	70.1	ng	1988710	1	6.96	567582	20.0
Indane	7.14	80.5	ng	2285600	1	6.96	567582	20.0
Benzene, 1,2,4,5-...	7.75	26.5	ng	123760	2	8.25	93270	20.0
Benzene, 2-etheny...	7.91	43.4	ng	202397	2	8.25	93270	20.0
1,4-Dihydronaphth...	8.11	31.1	ng	144998	2	8.25	93270	20.0
Ethanol, 2-(2-but...	8.14	55.9	ng	260581	2	8.25	93270	20.0
Benzeneacetic acid	8.52	71.3	ng	332662	2	8.25	93270	20.0
unknown8.59	8.59	51.4	ng	239886	2	8.25	93270	20.0
Benzoic acid, 3-m...	8.63	30.6	ng	142896	2	8.25	93270	20.0
1H-Indene, 4,7-di...	8.68	25.7	ng	119693	2	8.25	93270	20.0
1H-Indene, 1,3-di...	8.74	45.5	ng	211996	2	8.25	93270	20.0
unknown8.79	8.79	29.4	ng	137103	2	8.25	93270	20.0
1H-Inden-1-one, 2...	8.84	30.1	ng	140409	2	8.25	93270	20.0
1H-Indene, 1,1-di...	8.88	35.5	ng	165616	2	8.25	93270	20.0
Benzo[b]thiophene...	8.91	47.5	ng	221387	2	8.25	93270	20.0
Naphthalene, 1-me...	9.07	753.2	ng	3512510	2	8.25	93270	20.0
Naphthalene, 1,7-...	9.58	25.2	ng	1033260	3	10.00	818950	20.0
Naphthalene, 2,6-...	9.65	26.7	ng	1092270	3	10.00	818950	20.0