

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106557.D
 Acq On : 19 Jun 2018 00:35
 Operator : JU/SJ
 Sample : J3563-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-07R

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	5.196	483	486	493	rBV	99558	109923	3.91%	0.279%
2	5.613	554	557	564	rVB	1523090	1374652	48.93%	3.495%
3	6.137	642	646	648	rBV	154138	131632	4.69%	0.335%
4	6.425	692	695	699	rVB	150950	126668	4.51%	0.322%
5	6.490	702	706	709	rVV	85189	88670	3.16%	0.225%
6	6.519	709	711	716	rVV2	127011	112759	4.01%	0.287%
7	6.607	723	726	730	rBV	988458	894361	31.84%	2.274%
8	6.648	730	733	737	rVB	163447	135728	4.83%	0.345%
9	6.748	745	750	754	rBV	2283343	2399353	85.41%	6.100%
10	6.790	754	757	761	rVB	483218	400846	14.27%	1.019%
11	6.884	767	773	775	rBV	242107	221068	7.87%	0.562%
12	6.919	776	779	782	rVB	108481	103041	3.67%	0.262%
13	6.966	783	787	789	rBV	855247	664974	23.67%	1.691%
14	7.019	793	796	798	rBV	190961	147121	5.24%	0.374%
15	7.125	808	814	816	rBV	2358260	2270276	80.81%	5.772%
16	7.143	816	817	820	rVV	388878	318067	11.32%	0.809%
17	7.207	825	828	830	rBV	169446	138758	4.94%	0.353%
18	7.231	830	832	837	rVB3	87861	105199	3.74%	0.267%
19	7.278	837	840	842	rBV	280330	239071	8.51%	0.608%
20	7.301	842	844	848	rVB	148052	117181	4.17%	0.298%
21	7.354	850	853	857	rBV2	133906	134800	4.80%	0.343%
22	7.425	862	865	867	rBV	137723	119481	4.25%	0.304%
23	7.448	867	869	871	rVB	109563	81246	2.89%	0.207%
24	7.495	871	877	879	rBV	425595	393250	14.00%	1.000%
25	7.531	879	883	886	rVB	2081211	2094782	74.57%	5.326%
26	7.601	892	895	900	rBV3	112870	142624	5.08%	0.363%
27	7.648	900	903	905	rVV2	149276	147534	5.25%	0.375%
28	7.731	914	917	919	rVV	237687	208035	7.41%	0.529%
29	7.754	919	921	928	rVB	379696	358613	12.77%	0.912%
30	7.843	932	936	941	rBV3	57011	81839	2.91%	0.208%
31	7.901	941	946	952	rBV2	1498395	1761918	62.72%	4.479%
32	7.984	956	960	962	rVV	1084250	932337	33.19%	2.370%
33	8.007	962	964	967	rVV2	295048	275208	9.80%	0.700%
34	8.037	967	969	970	rVV	189183	159524	5.68%	0.406%

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

35	8.054	970	972	975	rVV3	84923	87725	3.12%	0.223%
36	8.084	975	977	980	rVV	352732	301451	10.73%	0.766%
37	8.178	989	993	995	rBV4	104425	134685	4.79%	0.342%
38	8.201	995	997	999	rVV2	220239	172891	6.15%	0.440%
39	8.248	999	1005	1007	rVV	945479	1027793	36.59%	2.613%
40	8.272	1007	1009	1011	rVV	731684	646071	23.00%	1.643%
41	8.290	1011	1012	1014	rVV2	243005	128735	4.58%	0.327%
42	8.325	1016	1018	1021	rVB3	85743	81374	2.90%	0.207%
43	8.372	1023	1026	1028	rBV	75198	68006	2.42%	0.173%
44	8.442	1035	1038	1041	rVB	194988	157332	5.60%	0.400%
45	8.490	1041	1046	1050	rBV5	159238	246972	8.79%	0.628%
46	8.525	1050	1052	1057	rVB3	140233	137208	4.88%	0.349%
47	8.590	1060	1063	1067	rBV5	79308	76851	2.74%	0.195%
48	8.631	1067	1070	1072	rBV	116965	124338	4.43%	0.316%
49	8.660	1072	1075	1077	rVV	611860	528279	18.81%	1.343%
50	8.707	1081	1083	1088	rVB2	144717	148314	5.28%	0.377%
51	8.748	1088	1090	1092	rVB	111671	76691	2.73%	0.195%
52	8.819	1098	1102	1104	rBV2	155811	143101	5.09%	0.364%
53	8.907	1113	1117	1120	rBV3	288640	266627	9.49%	0.678%
54	8.960	1124	1126	1129	rBV	491448	368003	13.10%	0.936%
55	8.989	1129	1131	1133	rVB2	85248	66076	2.35%	0.168%
56	9.019	1133	1136	1139	rBV4	67218	99571	3.54%	0.253%
57	9.060	1140	1143	1147	rBV	1053667	1014378	36.11%	2.579%
58	9.107	1148	1151	1154	rVV	283474	303320	10.80%	0.771%
59	9.137	1154	1156	1159	rVB3	108707	81905	2.92%	0.208%
60	9.166	1159	1161	1163	rBV2	91089	75133	2.67%	0.191%
61	9.248	1171	1175	1178	rBV2	249916	239125	8.51%	0.608%
62	9.325	1183	1188	1191	rVB	3034661	2809231	100.00%	7.142%
63	9.360	1191	1194	1198	rVB3	86536	89609	3.19%	0.228%
64	9.419	1201	1204	1207	rBV2	403611	377601	13.44%	0.960%
65	9.489	1214	1216	1219	rBV3	103983	79931	2.85%	0.203%
66	9.531	1219	1223	1227	rVB5	146104	218058	7.76%	0.554%
67	9.589	1227	1233	1235	rBV4	254956	420005	14.95%	1.068%
68	9.666	1242	1246	1252	rBV6	407038	739589	26.33%	1.880%
69	9.713	1252	1254	1257	rVV2	121366	113732	4.05%	0.289%
70	9.748	1257	1260	1263	rVV3	67731	87141	3.10%	0.222%
71	9.778	1263	1265	1267	rVV	155191	153639	5.47%	0.391%

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Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	9.819	1270	1272	1274	rVB2	99698	69394	2.47%	0.176%
73	9.866	1274	1280	1282	rBV3	148096	168377	5.99%	0.428%
74	9.907	1282	1287	1293	rVB6	132220	263330	9.37%	0.669%
75	9.960	1293	1296	1298	rBV	93269	69631	2.48%	0.177%
76	10.007	1298	1304	1308	rBV	1030823	1071249	38.13%	2.723%
77	10.089	1314	1318	1321	rBV2	504167	489579	17.43%	1.245%
78	10.213	1336	1339	1341	rVV3	116904	112477	4.00%	0.286%
79	10.236	1341	1343	1347	rVB4	75634	96313	3.43%	0.245%
80	10.319	1353	1357	1360	rBV3	177248	251864	8.97%	0.640%
81	10.395	1367	1370	1372	rVB3	92559	83372	2.97%	0.212%
82	10.431	1372	1376	1379	rVB4	85182	146516	5.22%	0.372%
83	10.483	1380	1385	1387	rBV2	126766	183730	6.54%	0.467%
84	10.548	1393	1396	1399	rBV3	83550	101080	3.60%	0.257%
85	10.631	1407	1410	1414	rVB5	61883	87658	3.12%	0.223%
86	10.742	1426	1429	1434	rVB6	61516	110122	3.92%	0.280%
87	10.801	1435	1439	1443	rVB	1569361	1482077	52.76%	3.768%
88	10.889	1452	1454	1456	rBV2	105983	93496	3.33%	0.238%
89	10.978	1466	1469	1471	rBV2	104610	113109	4.03%	0.288%
90	11.007	1471	1474	1477	rVB2	125128	140799	5.01%	0.358%
91	11.042	1477	1480	1482	rBV2	98626	96731	3.44%	0.246%
92	11.154	1497	1499	1503	rVB4	61996	70799	2.52%	0.180%
93	11.195	1503	1506	1510	rBV2	63555	74918	2.67%	0.190%
94	11.501	1555	1558	1561	rBV	717497	594626	21.17%	1.512%
95	12.013	1643	1645	1649	rVB3	77253	65092	2.32%	0.165%
96	13.083	1823	1827	1831	rBV	2493822	2592633	92.29%	6.591%
97	13.966	1973	1977	1988	rBV	112658	134487	4.79%	0.342%
98	14.148	2004	2008	2012	rBV	943416	797896	28.40%	2.029%
99	15.007	2150	2154	2159	rVB	181508	192745	6.86%	0.490%
100	15.683	2264	2269	2274	rBV	519191	698486	24.86%	1.776%

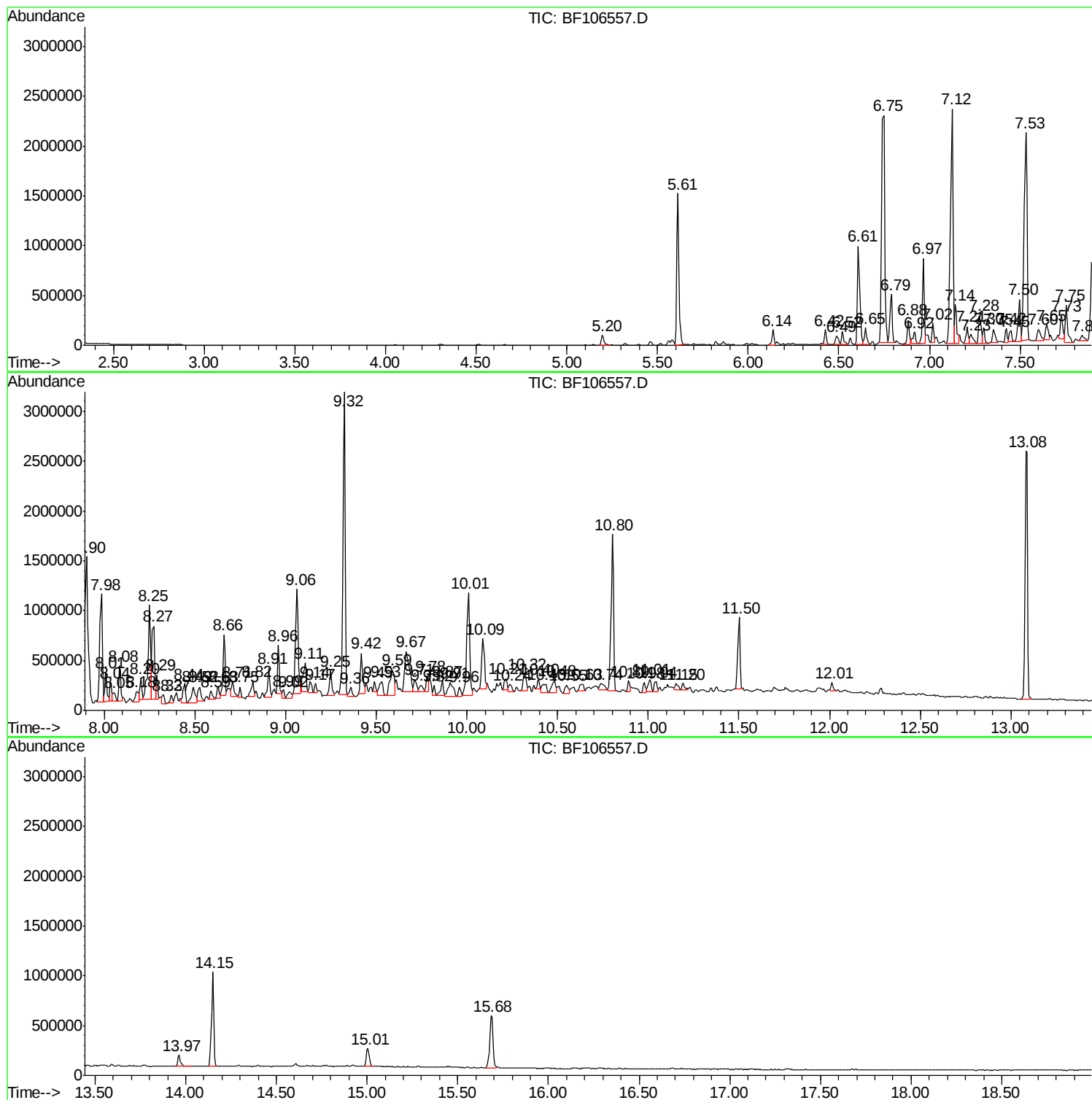
Sum of corrected areas: 39333616

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Instrument :
BNA_F
ClientSampled :
W-07R

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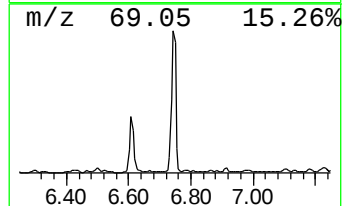
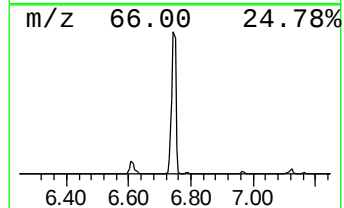
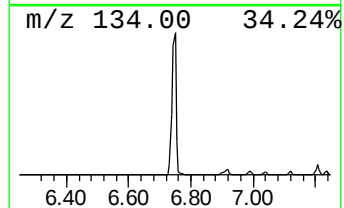
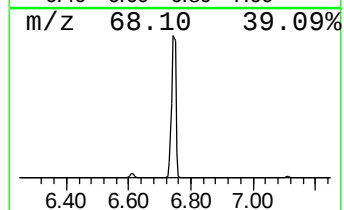
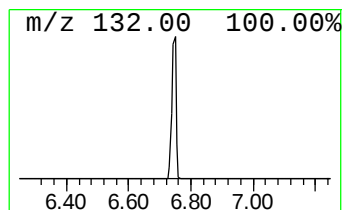
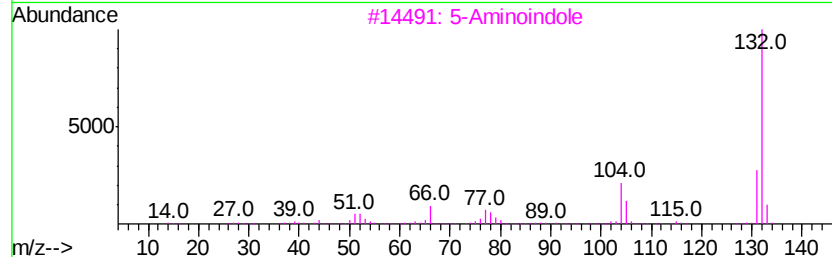
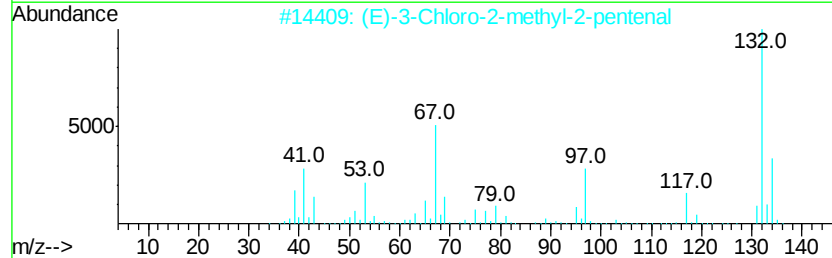
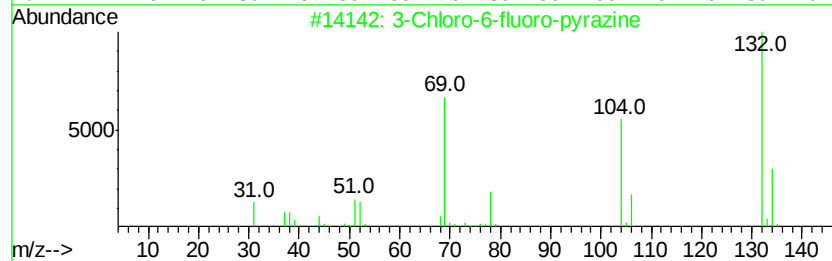
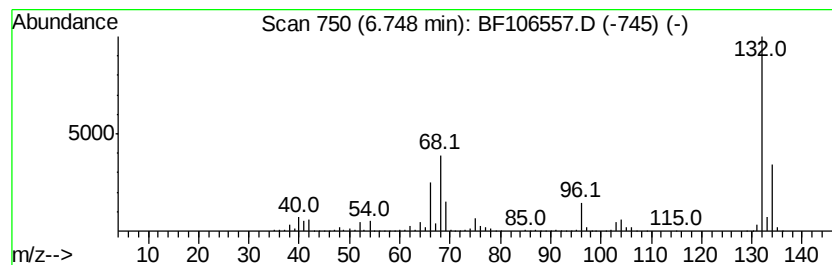
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	72.16 ng	2399350	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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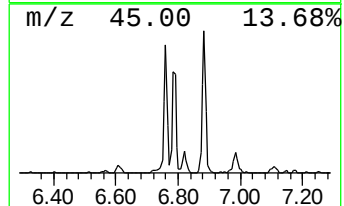
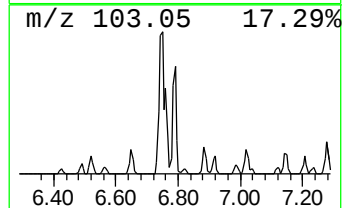
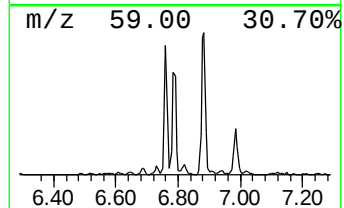
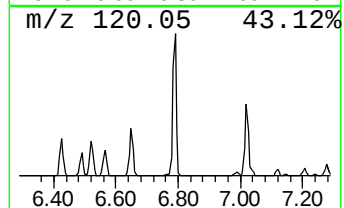
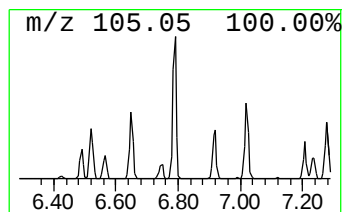
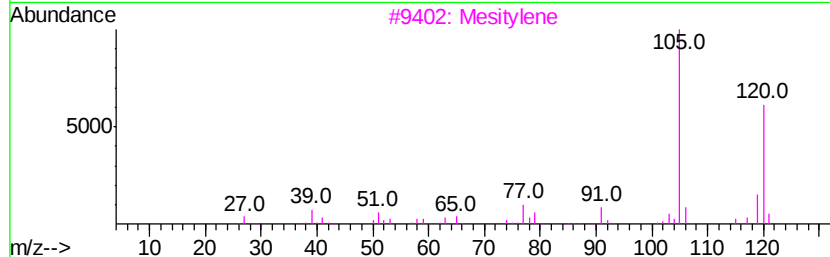
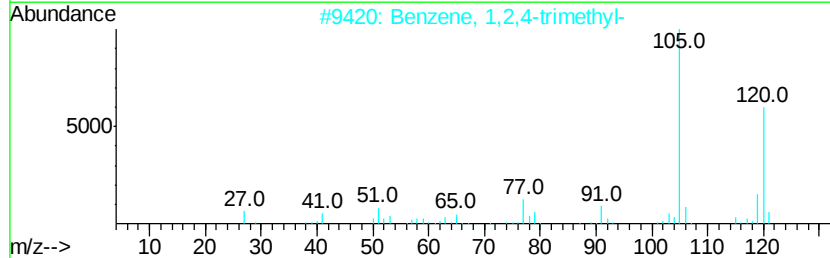
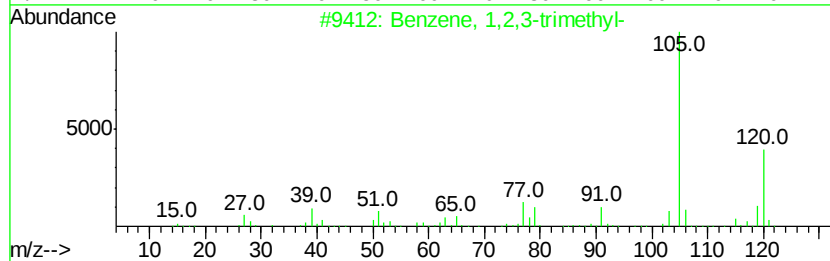
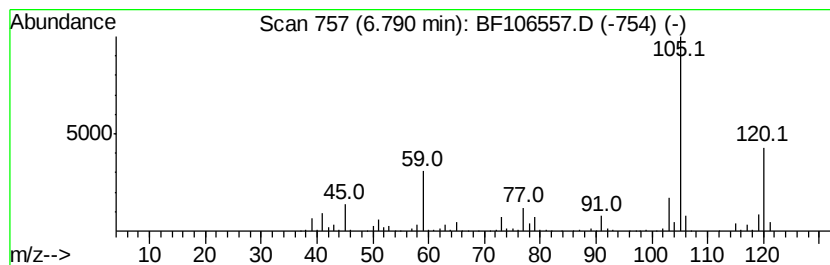
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	12.06 ng	400846	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	92
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
3		Mesitylene	120	C9H12	000108-67-8	76
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	62
5		2,4-Nonadiyne	120	C9H12	063621-15-8	62



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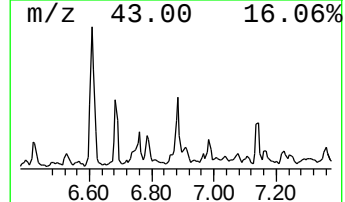
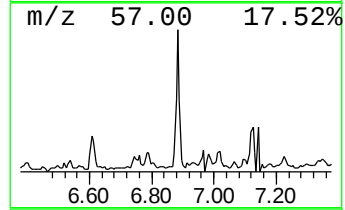
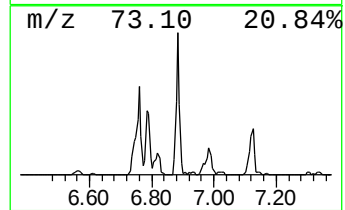
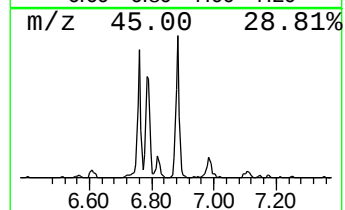
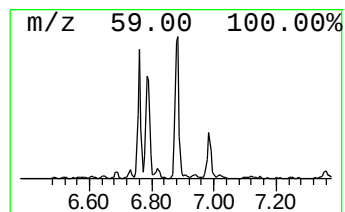
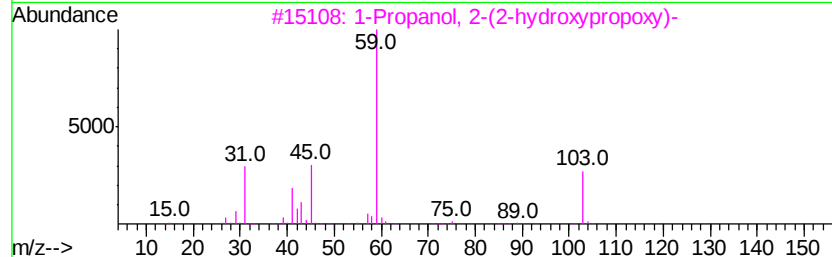
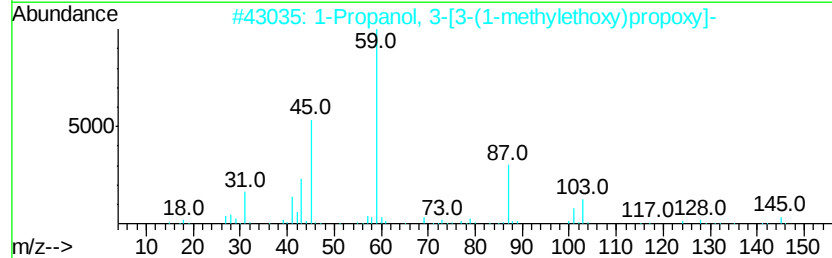
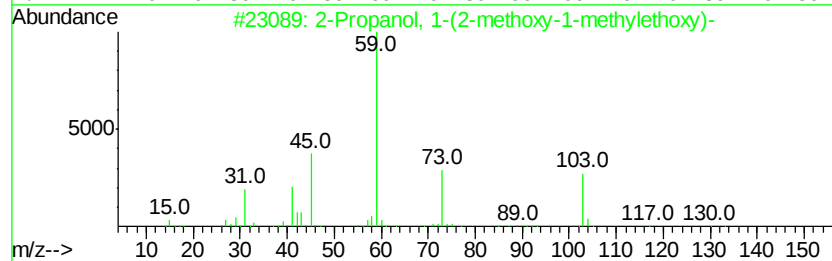
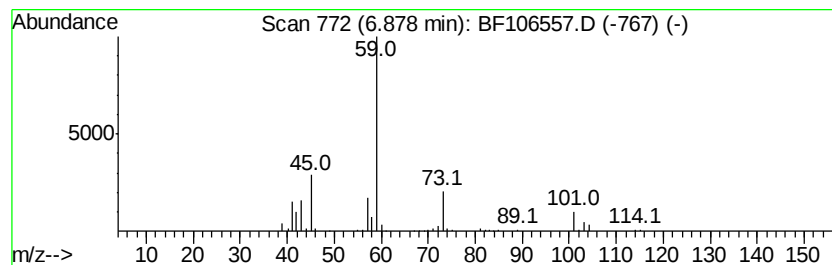
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	6.65 ng	221068	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxy-1-methyl-...	148	C7H16O3	020324-32-7	53
2			1-Propanol, 3-[3-(1-methylethoxy)-...	176	C9H20O3	054518-03-5	42
3			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42
4			Ethyl 2,5,8,11,14,17-hexaoxanona...	338	C15H30O8	1000366-80-6	38
5			1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	37



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Data File : BF106557.D
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Sample : J3563-01
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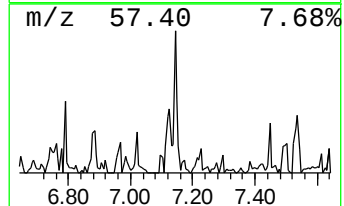
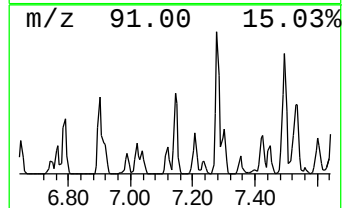
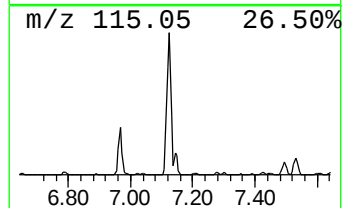
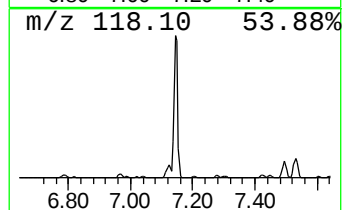
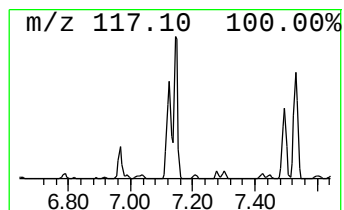
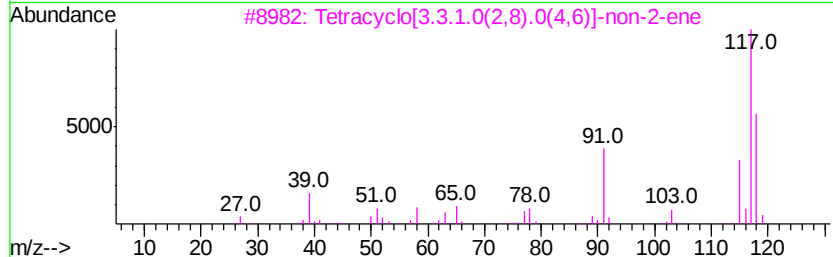
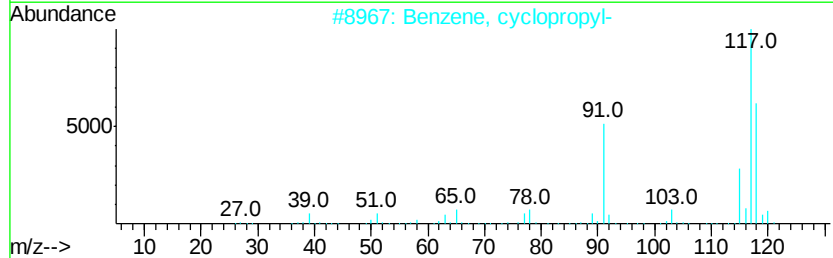
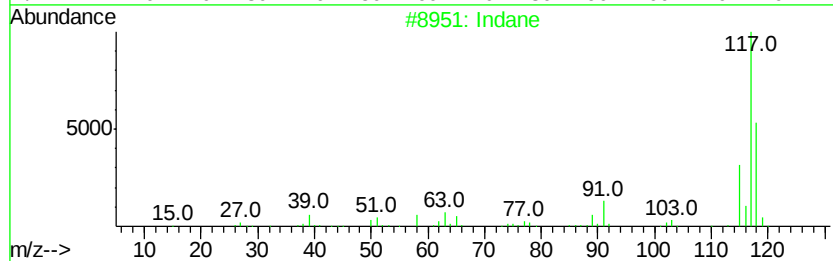
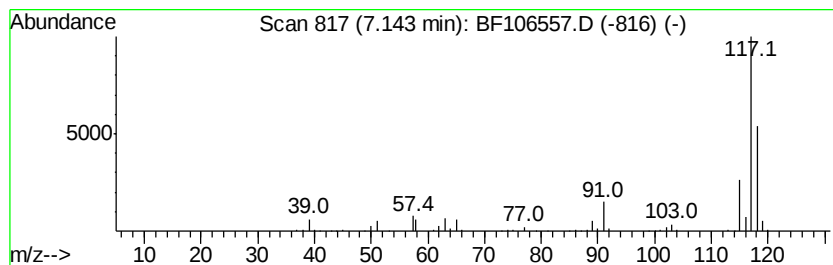
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	9.57 ng	318067	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	83
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5		Deltacyclene	118	C9H10	007785-10-6	53



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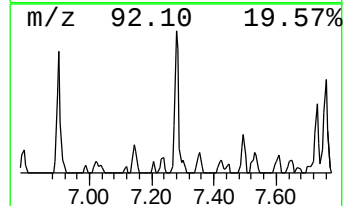
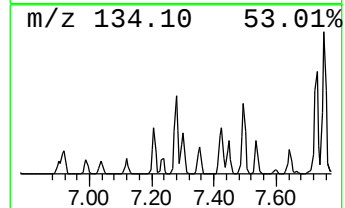
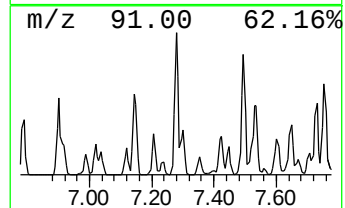
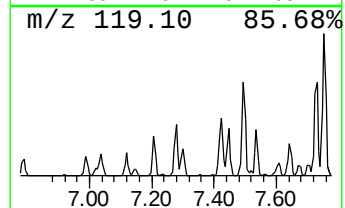
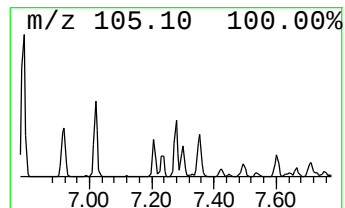
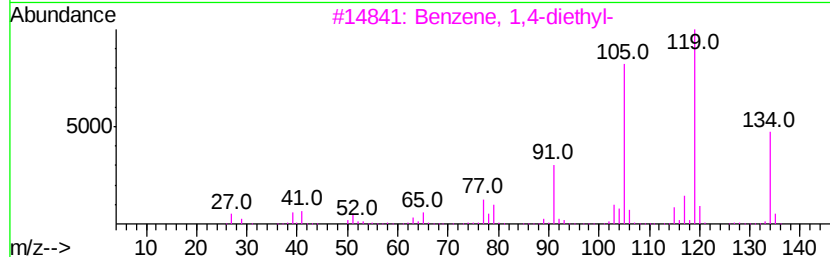
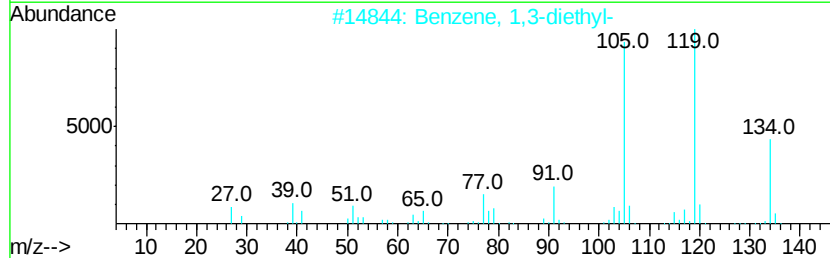
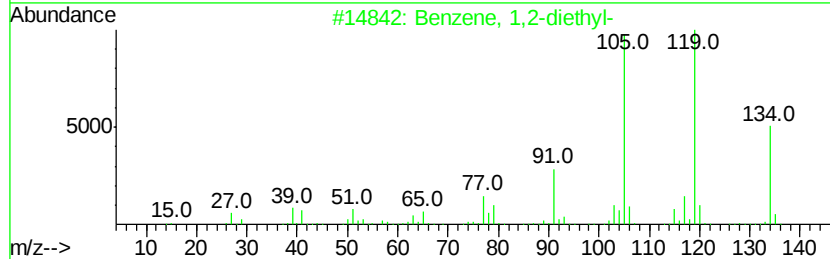
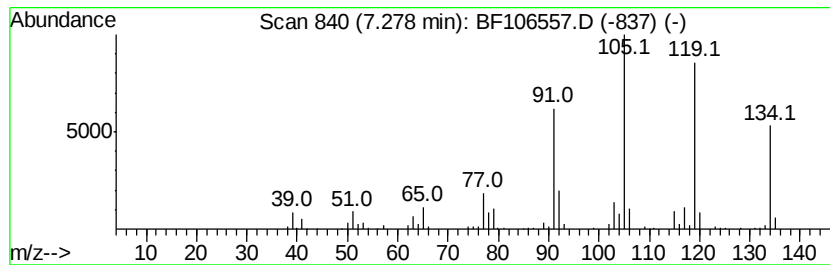
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	7.19 ng	239071	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



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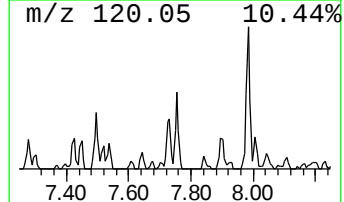
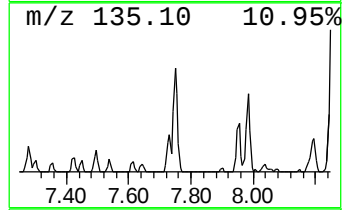
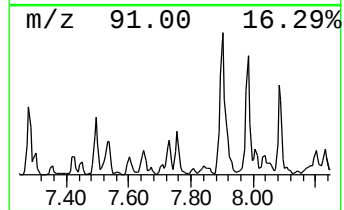
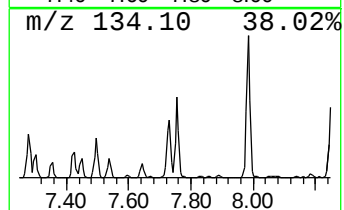
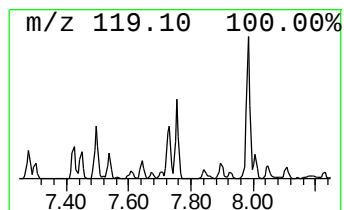
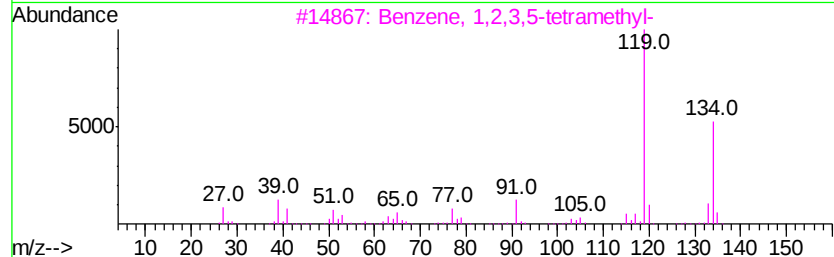
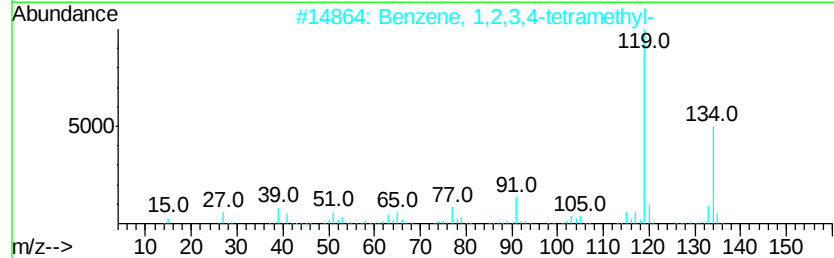
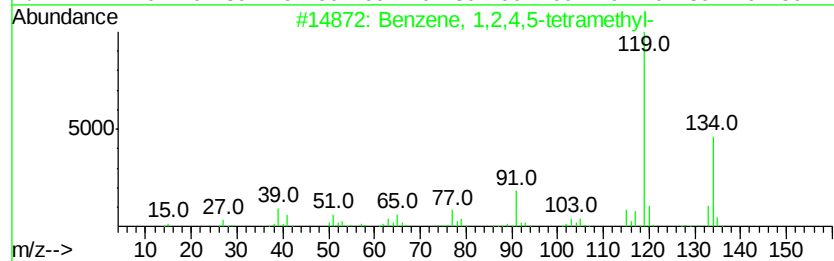
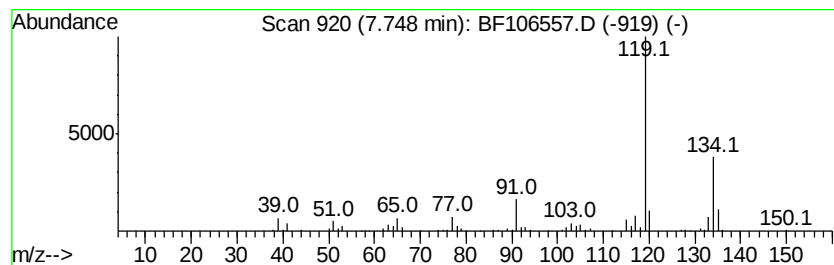
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	6.98 ng	358613	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5		o-Cymene	134	C10H14	000527-84-4	91



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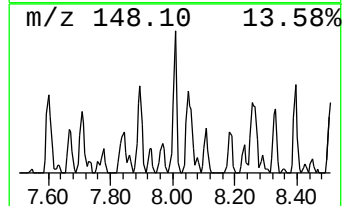
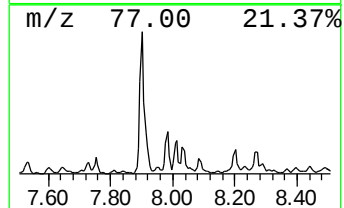
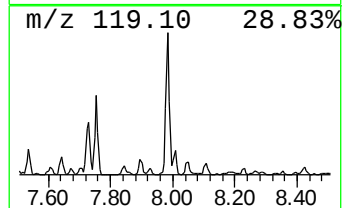
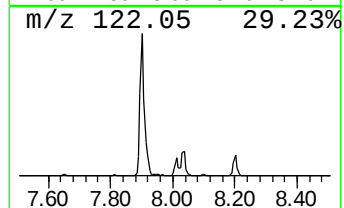
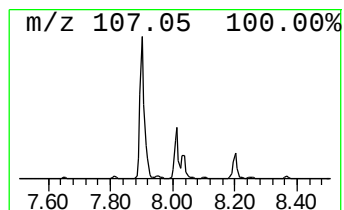
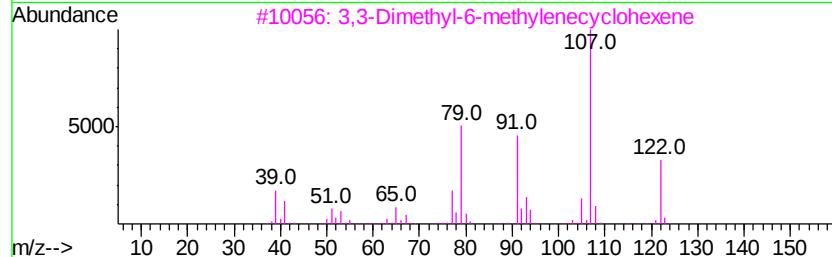
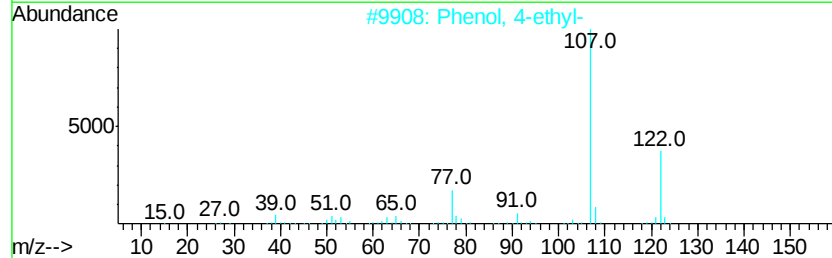
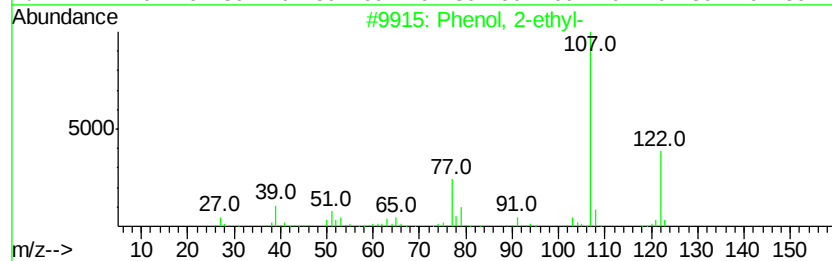
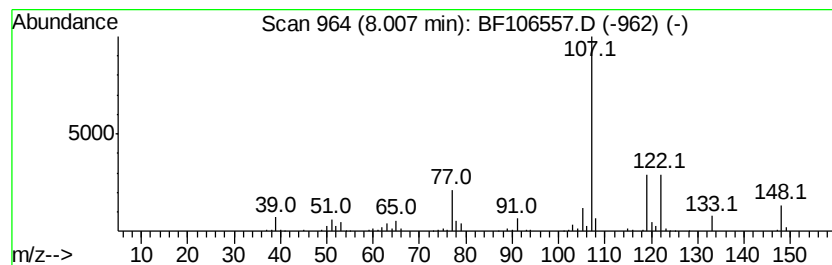
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	5.36 ng	275208	Naphthalene-d8	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	70
2			Phenol, 4-ethyl-	122	C8H10O	000123-07-9	64
3			3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	58
4			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	53
5			1,3-Cyclopentadiene, 5-(1,1-dime...	122	C9H14	035059-40-6	50



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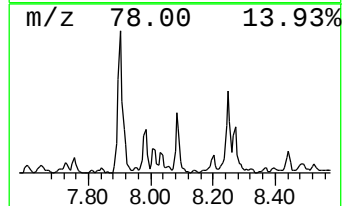
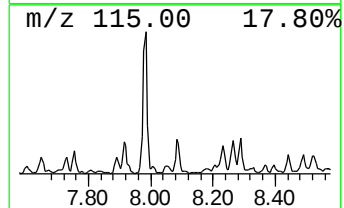
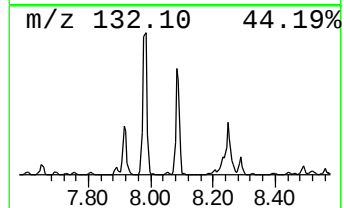
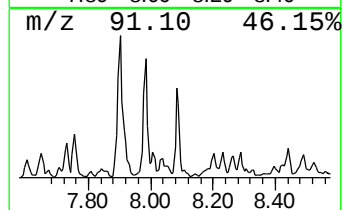
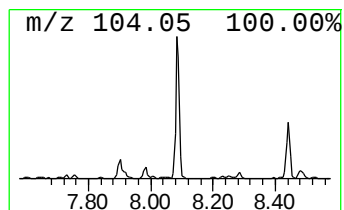
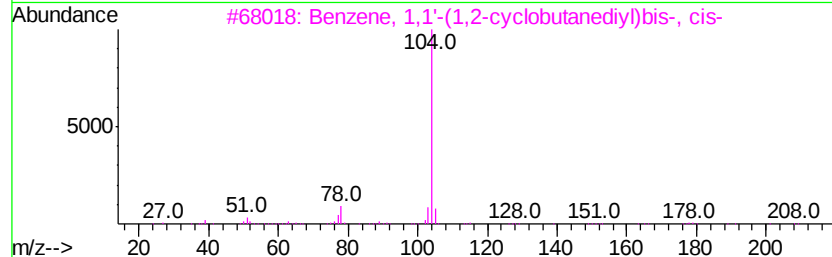
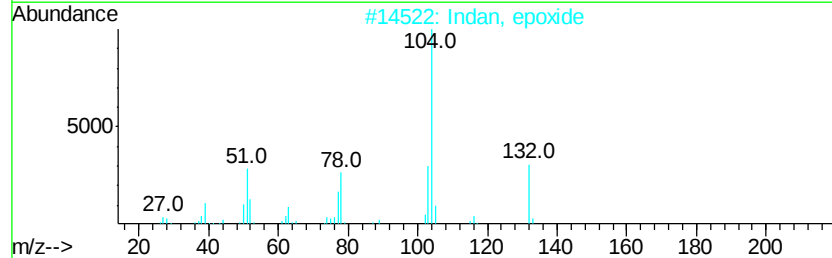
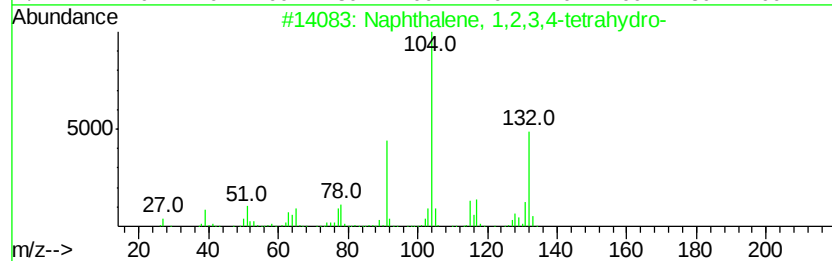
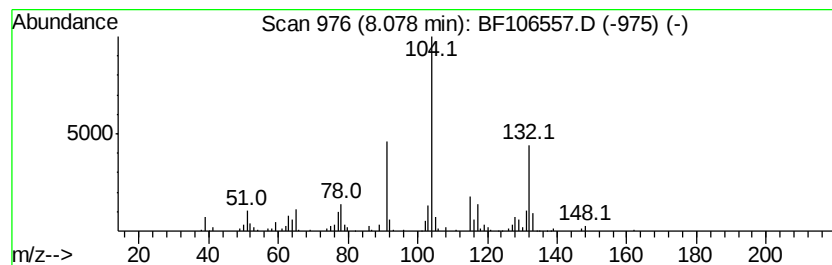
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	5.87 ng	301451	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2		Indan, epoxide	132	C9H8O	000768-22-9	70
3		Benzene, 1,1'-(1,2-cyclobutanediyl)bis-	208	C16H16	007694-30-6	38
4		Styrene	104	C8H8	000100-42-5	38
5		2-Bromopropionic acid, 2-phenylethyl ester	256	C11H13BrO2	043216-34-8	38



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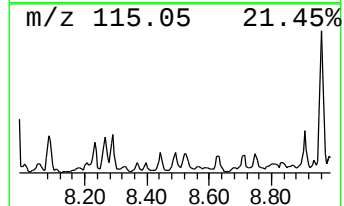
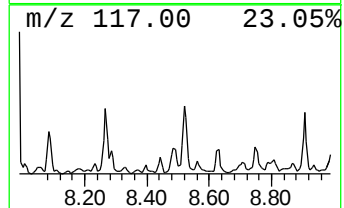
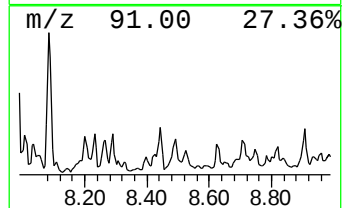
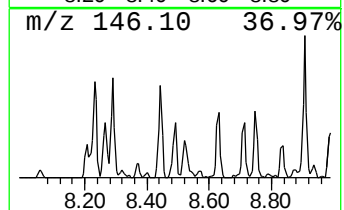
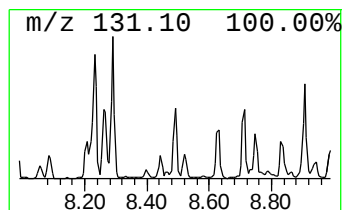
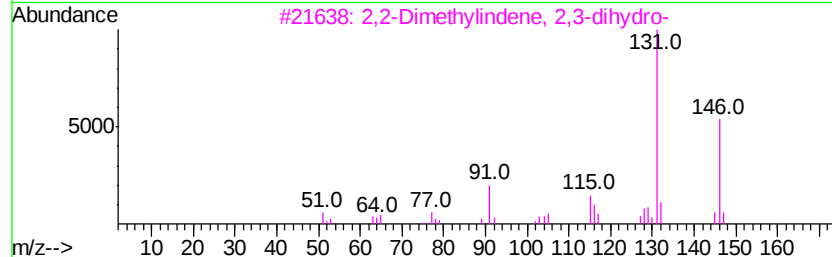
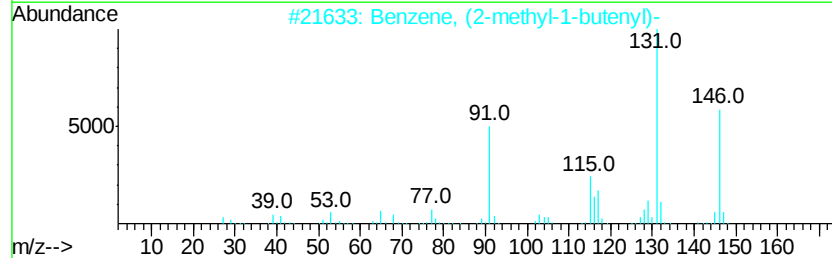
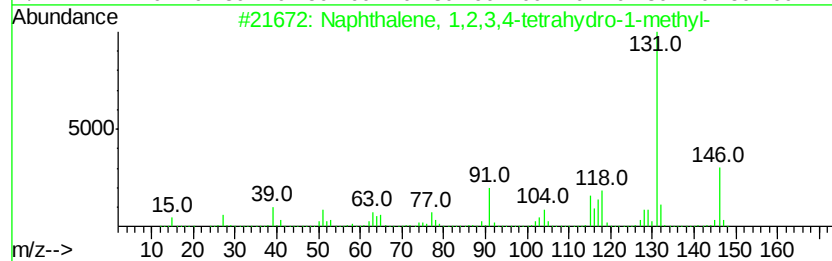
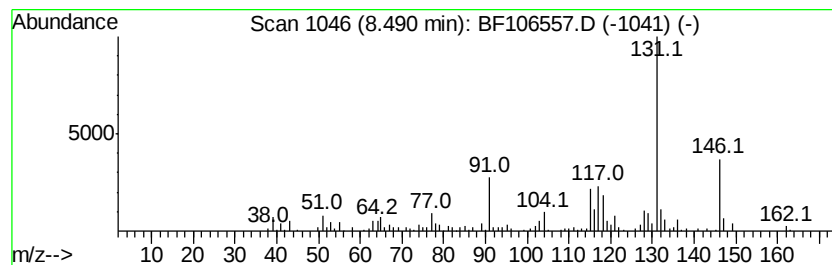
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	4.81 ng	246972	Naphthalene-d8	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	97
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	80
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76



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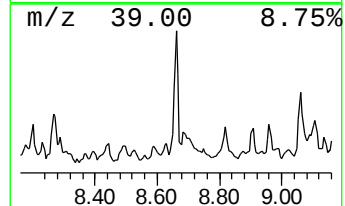
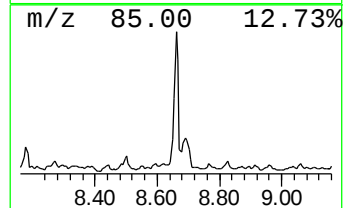
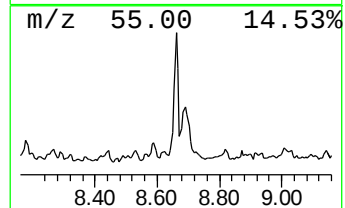
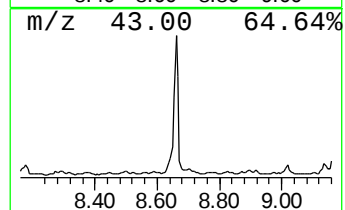
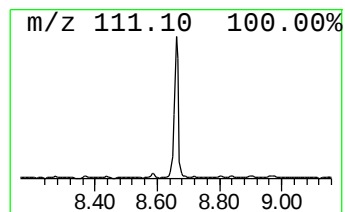
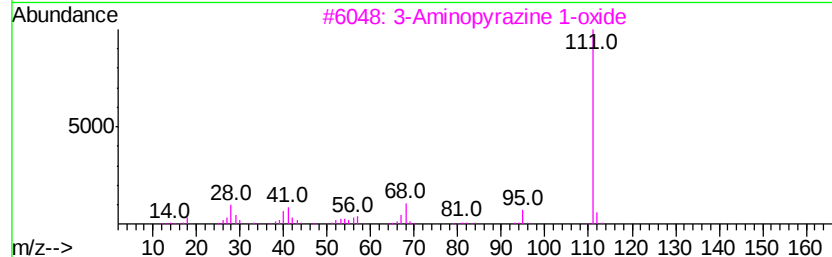
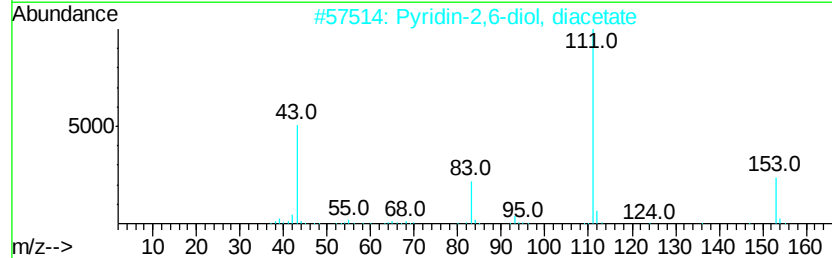
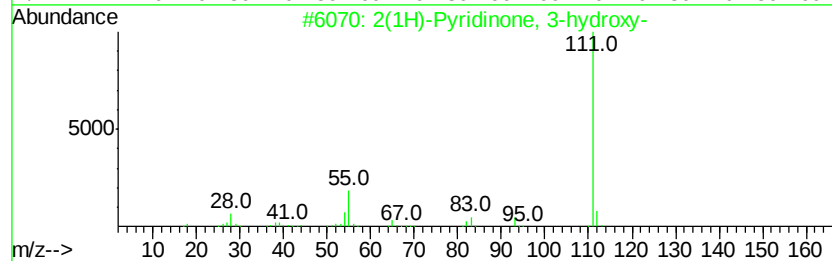
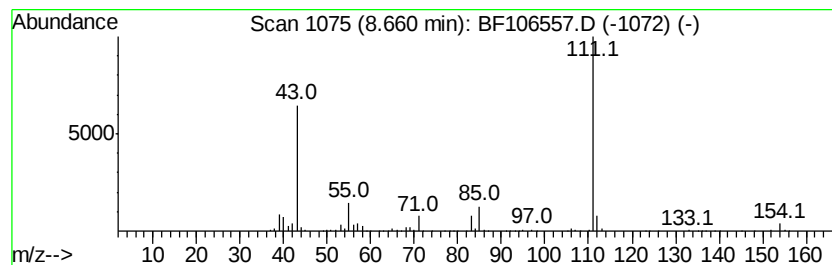
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.66 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	10.28 ng	528279	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	45
2		Pyridin-2,6-diol, diacetate	195	C9H9NO4	1000153-09-2	45
3		3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	42
4		Bruceantin	548	C28H36O11	041451-75-6	39
5		2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106557.D
Acq On : 19 Jun 2018 00:35
Operator : JU/SJ
Sample : J3563-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

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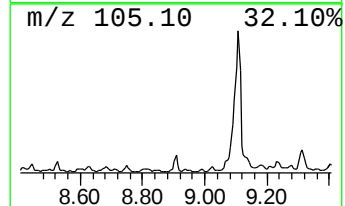
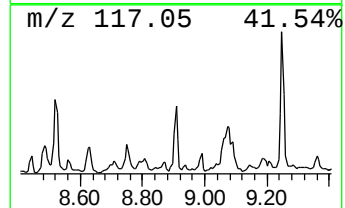
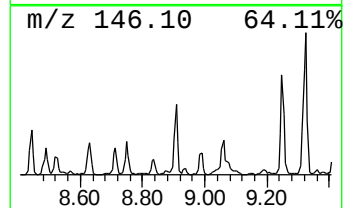
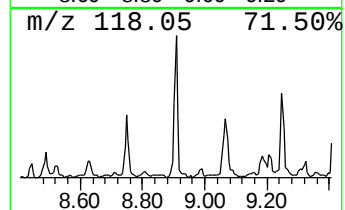
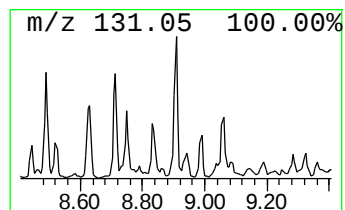
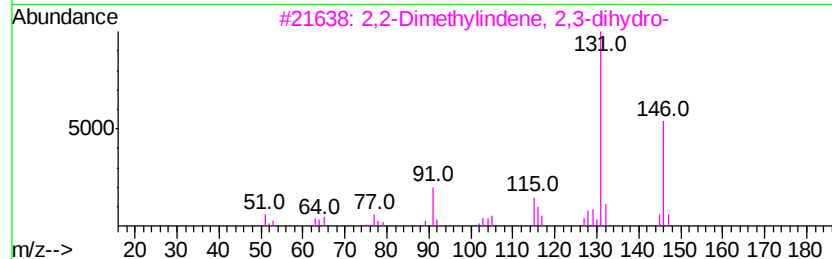
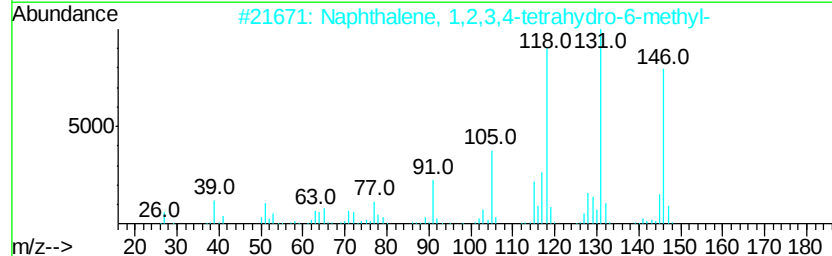
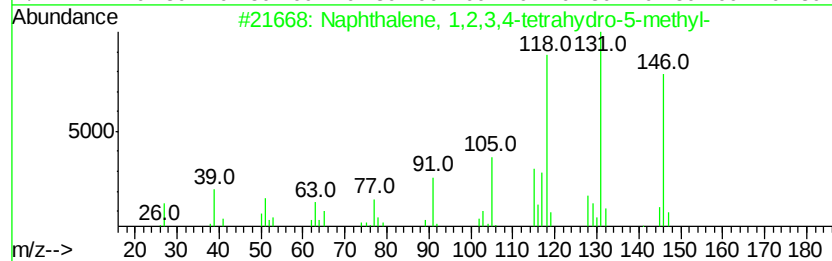
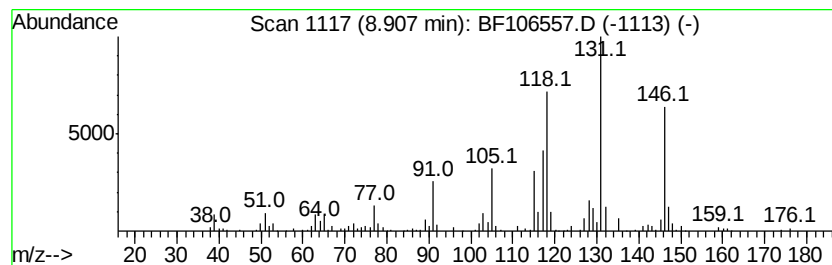
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	5.19 ng	266627	Naphthalene-d8	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	87
5			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106557.D
Acq On : 19 Jun 2018 00:35
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Sample : J3563-01
Misc :
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ClientSampleId :
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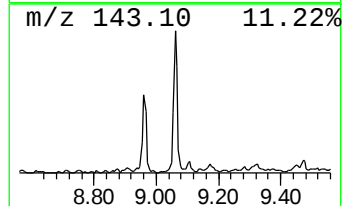
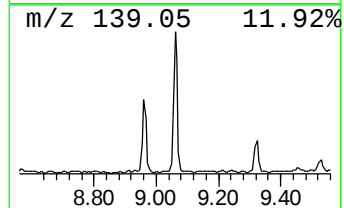
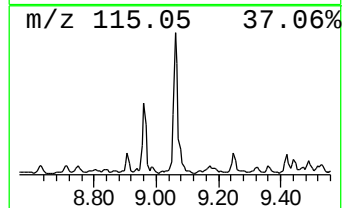
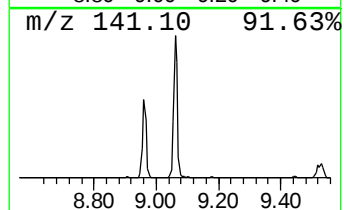
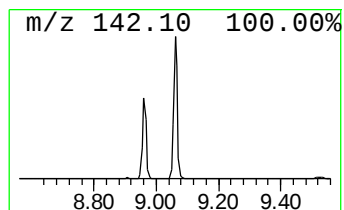
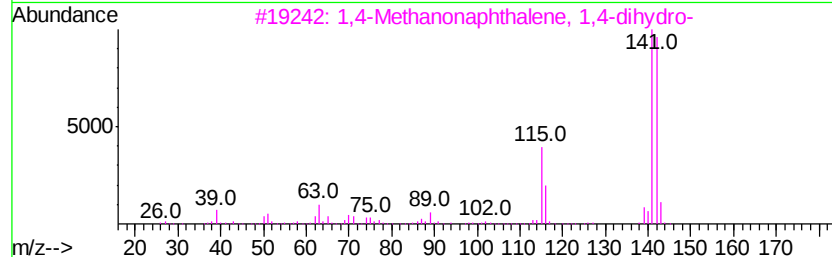
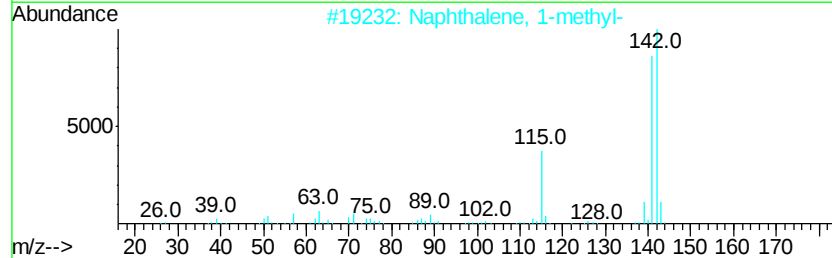
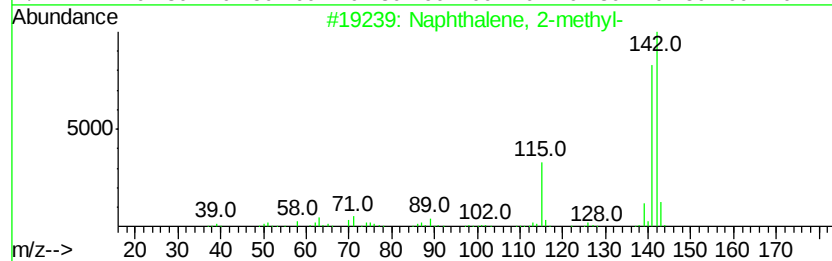
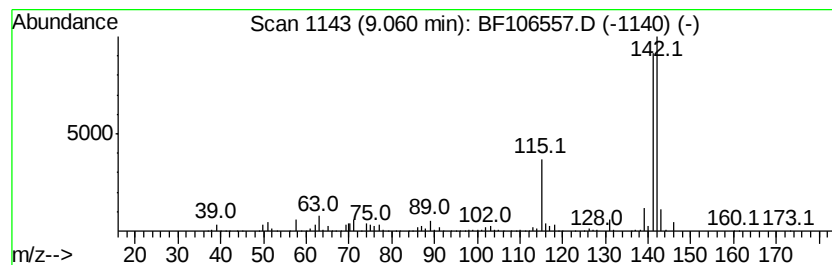
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	19.74 ng	1014380	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106557.D
Acq On : 19 Jun 2018 00:35
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Sample : J3563-01
Misc :
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ClientSampleId :
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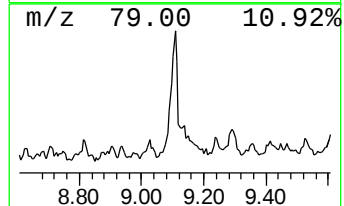
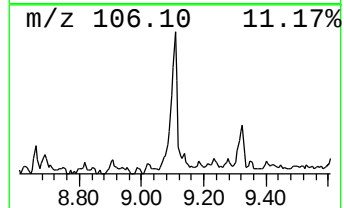
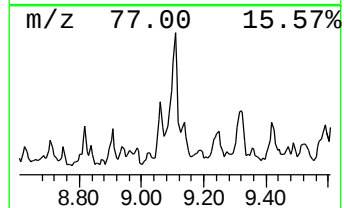
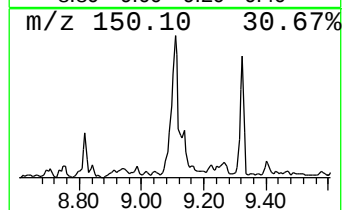
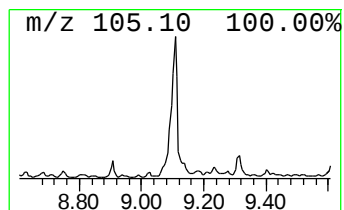
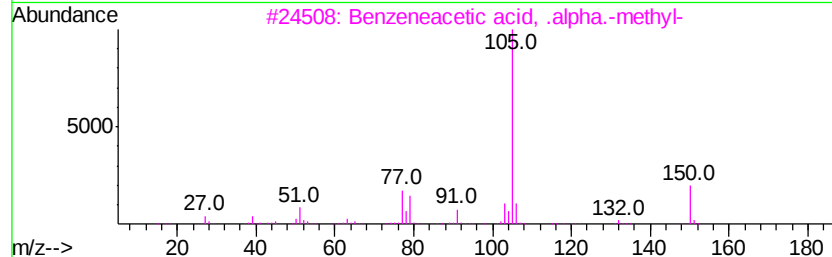
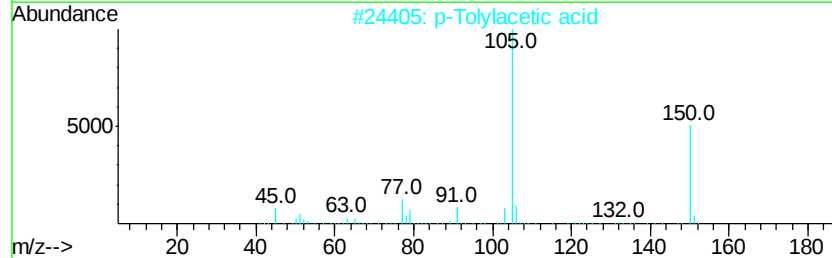
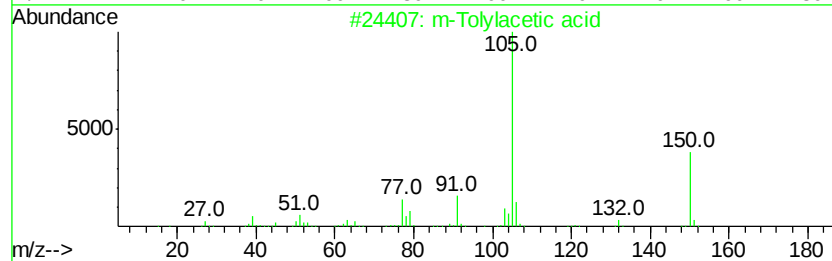
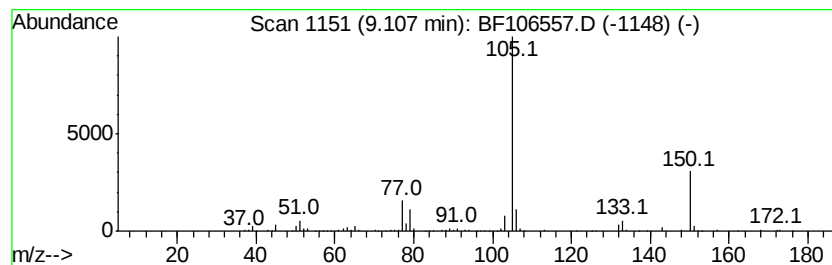
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 m-Tolylacetic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	5.90 ng	303320	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m-Tolylacetic acid	150	C9H10O2	000621-36-3	87
2		p-Tolylacetic acid	150	C9H10O2	000622-47-9	83
3		Benzeneacetic acid, .alpha.-methvl-	150	C9H10O2	000492-37-5	83
4		Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	72
5		o-Tolylacetic acid	150	C9H10O2	000644-36-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106557.D
Acq On : 19 Jun 2018 00:35
Operator : JU/SJ
Sample : J3563-01
Misc :
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Instrument :
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ClientSampleId :
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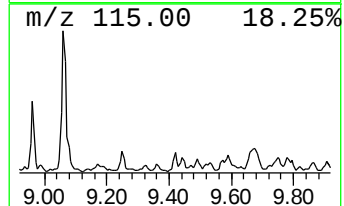
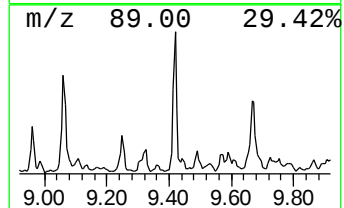
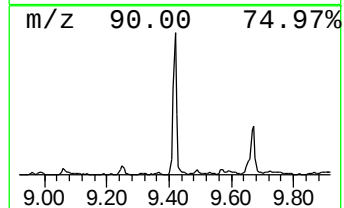
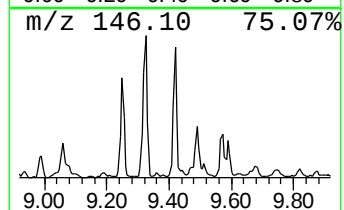
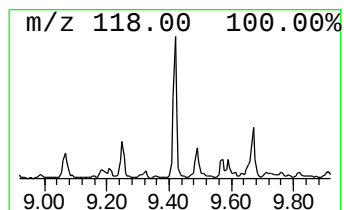
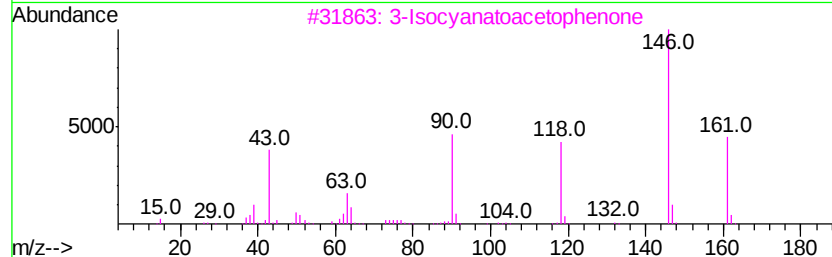
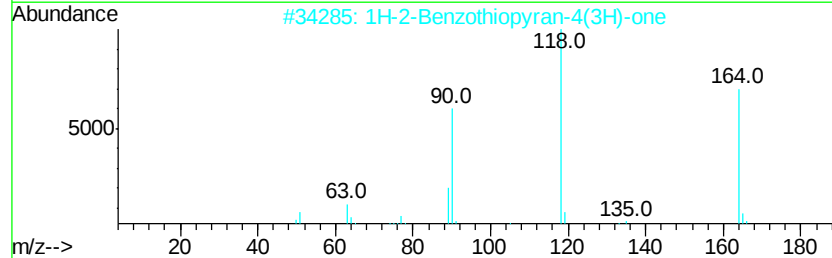
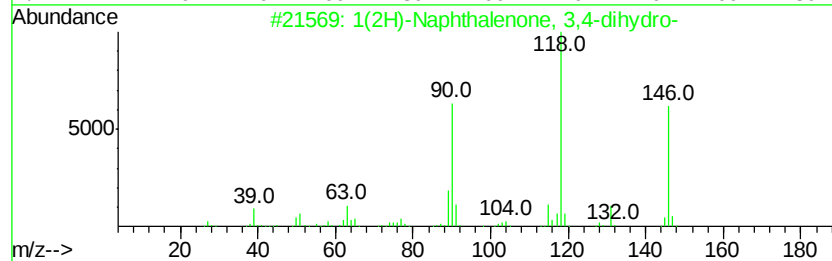
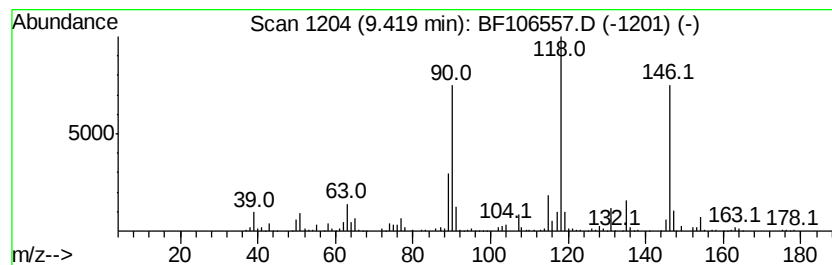
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	7.05 ng	377601	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	97
2			1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	76
3			3-Isocyanatoacetophenone	161	C9H7NO2	023138-64-9	64
4			Homophthalimide	161	C9H7NO2	004456-77-3	53
5			Boranamine, 1-chloro-N,N-dimethy...	145	C6H13BClN	051783-28-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106557.D
Acq On : 19 Jun 2018 00:35
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Sample : J3563-01
Misc :
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ClientSampleId :
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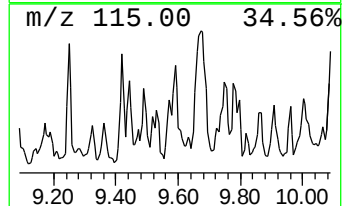
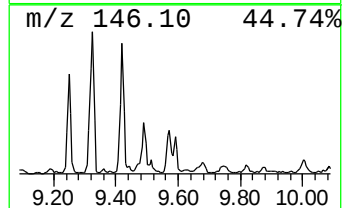
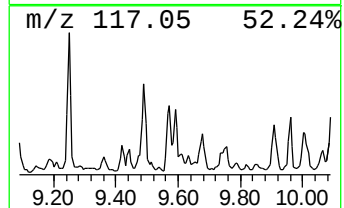
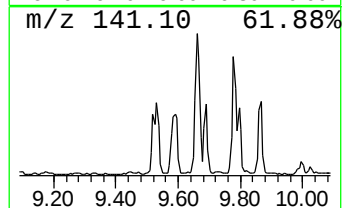
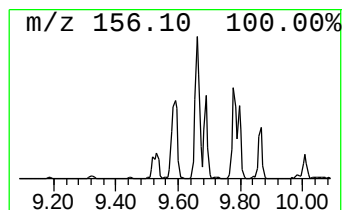
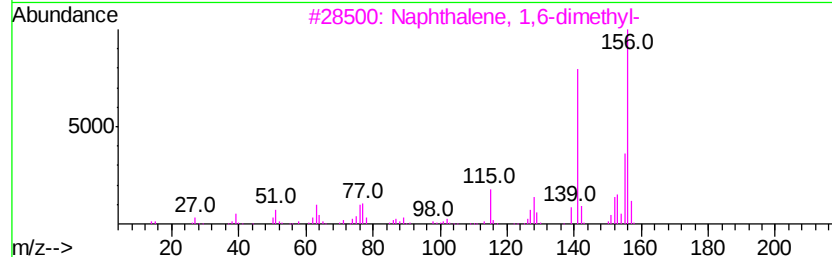
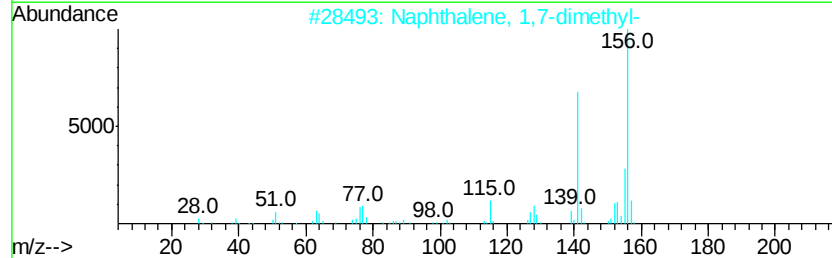
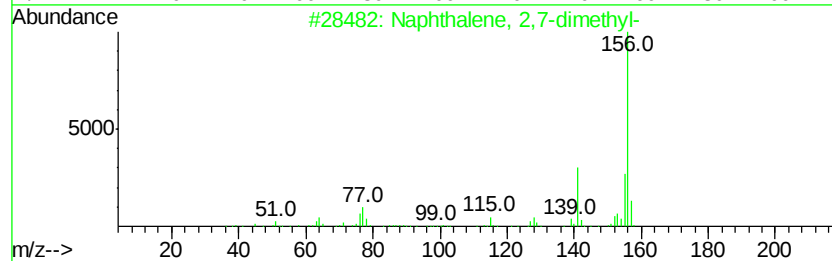
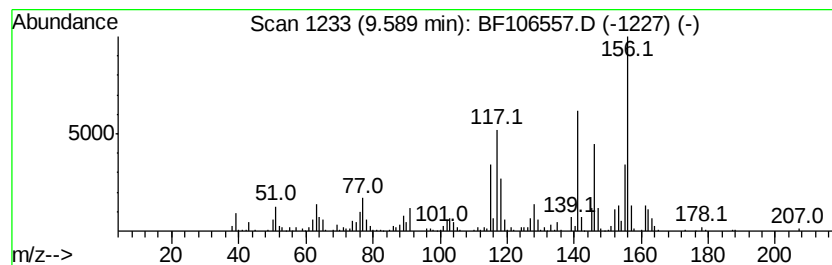
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	7.84 ng	420005	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
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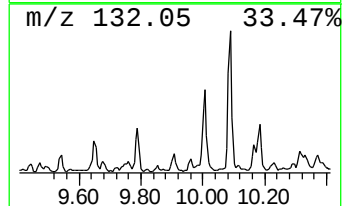
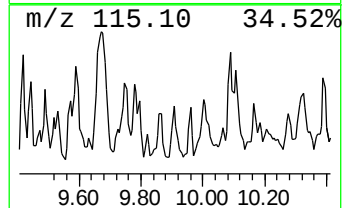
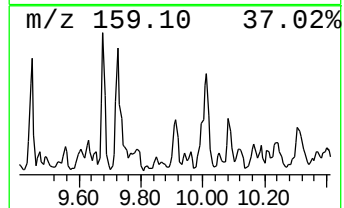
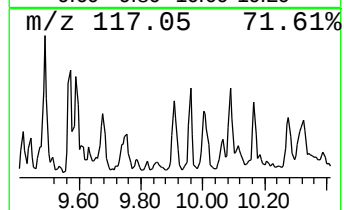
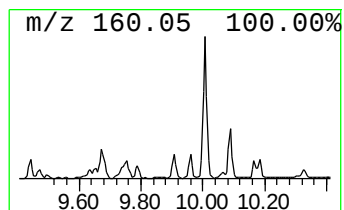
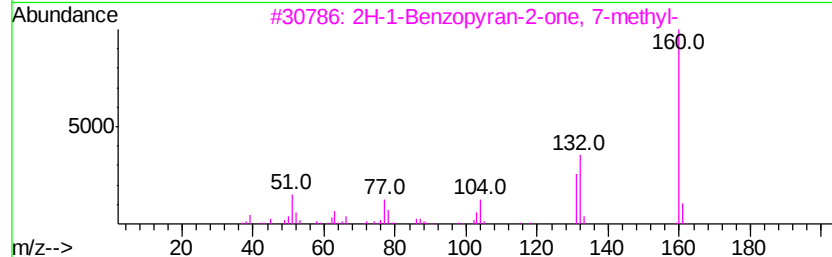
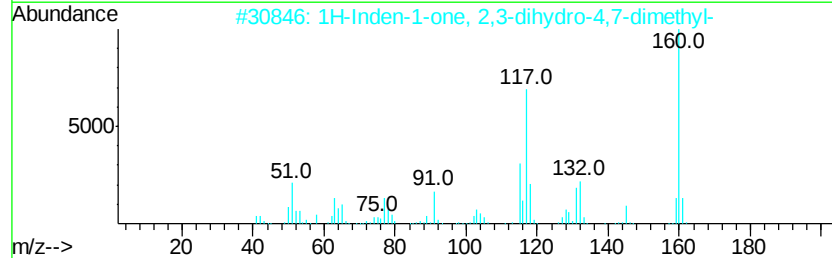
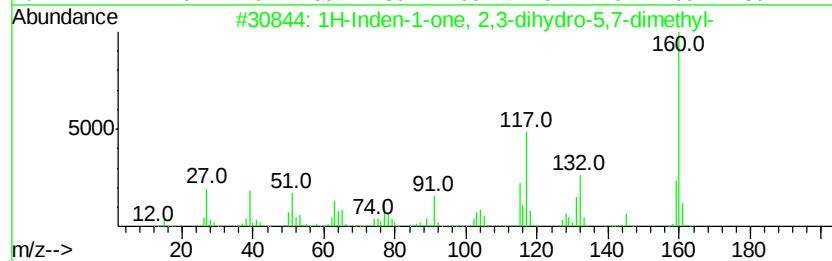
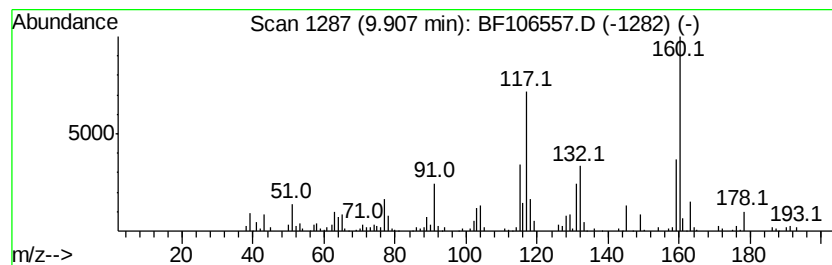
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	4.92 ng	263330	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	87
2		1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	81
3		2H-1-Benzopyran-2-one, 7-methyl-	160	C10H8O2	002445-83-2	45
4		Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	42
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106557.D
Acq On : 19 Jun 2018 00:35
Operator : JU/SJ
Sample : J3563-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-07R

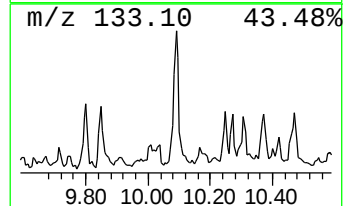
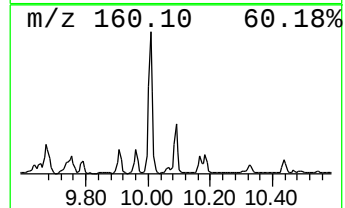
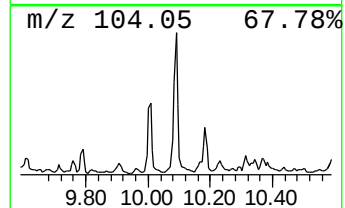
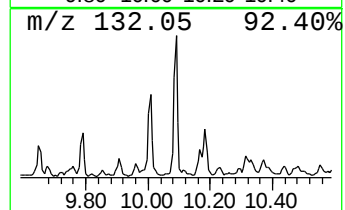
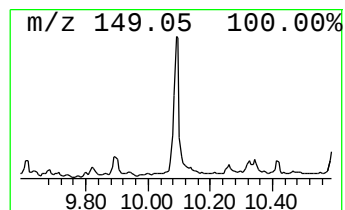
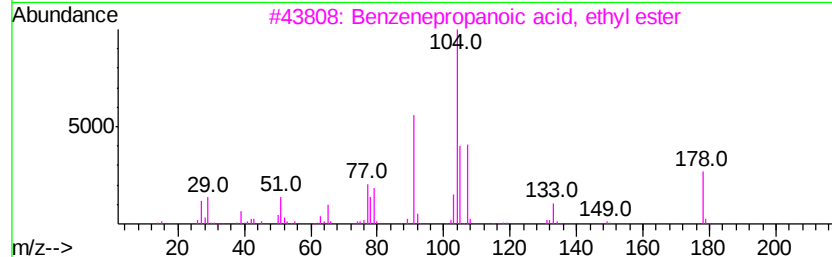
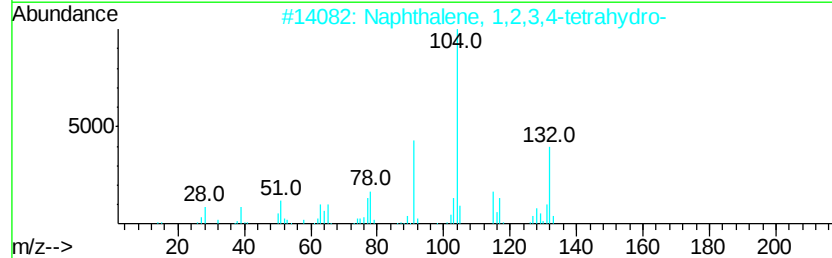
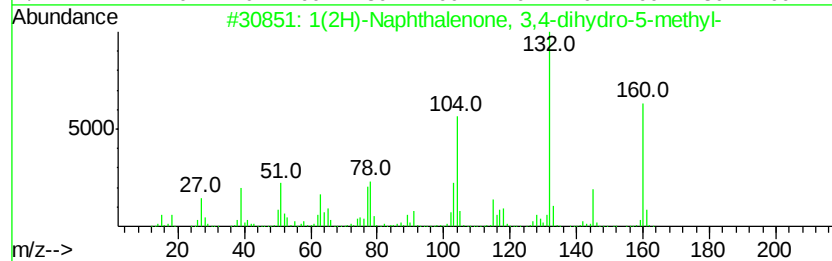
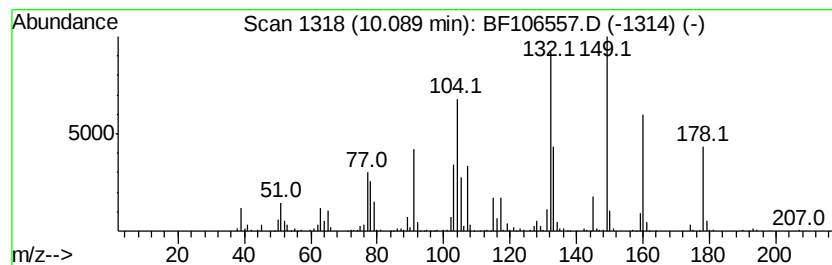
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	9.14 ng	489579	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	006939-35-1	38
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
3			Benzenepropanoic acid, ethyl ester	178	C11H14O2	002021-28-5	35
4			Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	30
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	051015-28-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106557.D
Acq On : 19 Jun 2018 00:35
Operator : JU/SJ
Sample : J3563-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-07R

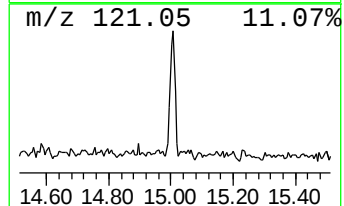
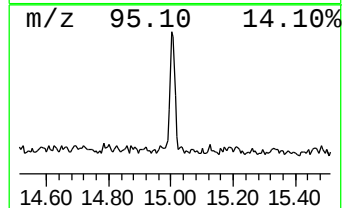
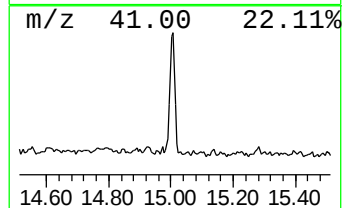
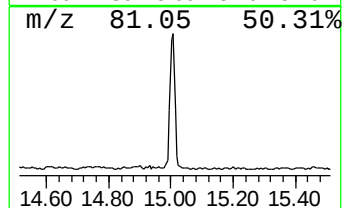
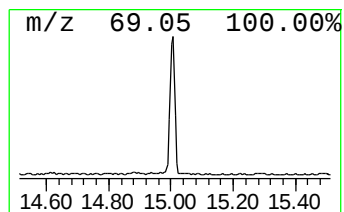
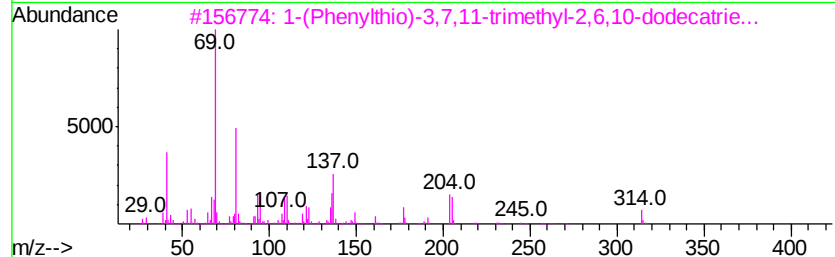
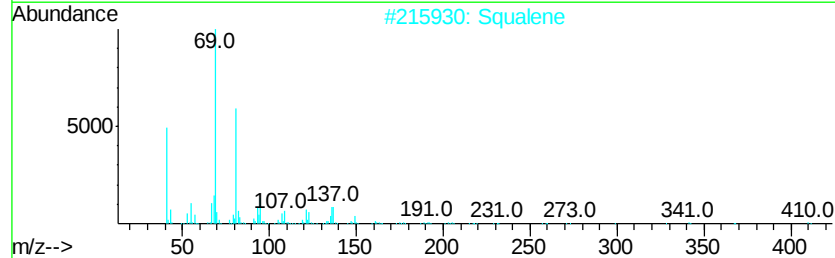
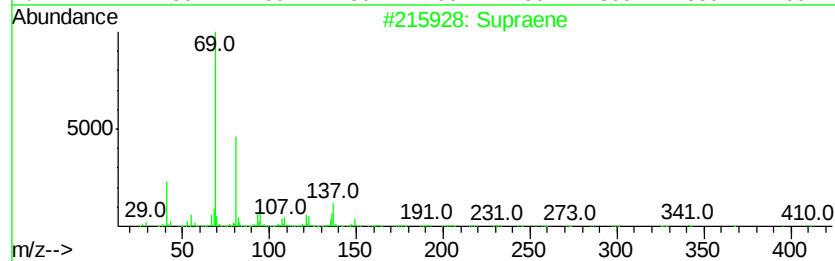
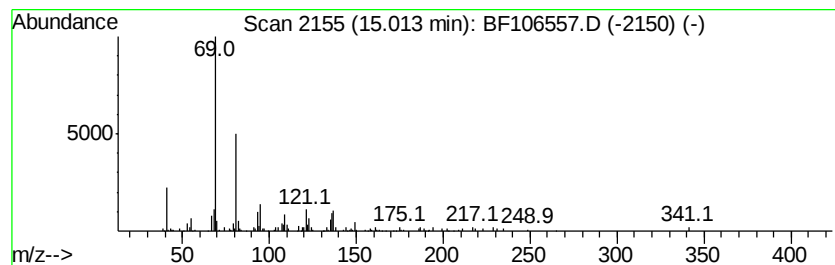
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Supraene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	5.52 ng	192745	Perylene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
4			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
5			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106557.D
 Acq On : 19 Jun 2018 00:35
 Operator : JU/SJ
 Sample : J3563-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-07R

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
unknown6.75	6.75	72.2	ng	2399350	1	6.97	664974	20.0
Benzene, 1,2,3-tr...	6.79	12.1	ng	400846	1	6.97	664974	20.0
2-Propanol, 1-(2-...	6.88	6.7	ng	221068	1	6.97	664974	20.0
Indane	7.14	9.6	ng	318067	1	6.97	664974	20.0
Benzene, 1,2-diet...	7.28	7.2	ng	239071	1	6.97	664974	20.0
Benzene, 1,2,4,5-...	7.75	7.0	ng	358613	2	8.25	1027790	20.0
Phenol, 2-ethyl-	8.01	5.4	ng	275208	2	8.25	1027790	20.0
Naphthalene, 1,2,...	8.08	5.9	ng	301451	2	8.25	1027790	20.0
Naphthalene, 1,2,...	8.49	4.8	ng	246972	2	8.25	1027790	20.0
unknown8.66	8.66	10.3	ng	528279	2	8.25	1027790	20.0
Naphthalene, 1,2,...	8.91	5.2	ng	266627	2	8.25	1027790	20.0
Naphthalene, 1-me...	9.06	19.7	ng	1014380	2	8.25	1027790	20.0
m-Tolylacetic acid	9.11	5.9	ng	303320	2	8.25	1027790	20.0
1(2H)-Naphthaleno...	9.42	7.0	ng	377601	3	10.01	1071250	20.0
Naphthalene, 2,7-...	9.59	7.8	ng	420005	3	10.01	1071250	20.0
1H-Inden-1-one, 2...	9.91	4.9	ng	263330	3	10.01	1071250	20.0
unknown10.09	10.09	9.1	ng	489579	3	10.01	1071250	20.0
Supraene	15.01	5.5	ng	192745	6	15.68	698486	20.0