

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
 Data File : BF107063.D
 Acq On : 3 Jul 2018 1:10
 Operator : JU/SJ
 Sample : J3799-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

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	5.189	481	485	491	rBV	72207	81380	4.58%	0.280%
2	5.601	551	555	567	rBV	842176	813451	45.81%	2.801%
3	6.001	621	623	633	rVB3	18407	24395	1.37%	0.084%
4	6.125	639	644	647	rBV2	37722	39081	2.20%	0.135%
5	6.413	690	693	697	rVB	33509	31479	1.77%	0.108%
6	6.607	720	726	733	rBV	502361	615962	34.68%	2.121%
7	6.736	744	748	753	rBV	1484594	1377249	77.55%	4.742%
8	6.778	753	755	757	rVV2	36348	39322	2.21%	0.135%
9	6.795	757	758	762	rVB2	36559	27950	1.57%	0.096%
10	6.883	769	773	774	rBV3	31004	39869	2.25%	0.137%
11	6.901	774	776	779	rVB	57826	47340	2.67%	0.163%
12	6.954	781	785	790	rBV	434706	386513	21.76%	1.331%
13	7.113	808	812	815	rBV	1421533	1317155	74.17%	4.535%
14	7.142	815	817	819	rVB	29993	22011	1.24%	0.076%
15	7.195	823	826	828	rVB2	69937	53869	3.03%	0.185%
16	7.283	836	841	844	rBV	111209	122448	6.89%	0.422%
17	7.342	847	851	854	rBV2	67888	67896	3.82%	0.234%
18	7.389	856	859	861	rBV2	23043	19812	1.12%	0.068%
19	7.478	865	874	877	rBV3	119878	214301	12.07%	0.738%
20	7.525	877	882	885	rBV	1072037	1087630	61.24%	3.745%
21	7.589	891	893	895	rVB2	36677	29614	1.67%	0.102%
22	7.636	899	901	903	rBV	80792	62397	3.51%	0.215%
23	7.719	912	915	917	rVB	155090	121144	6.82%	0.417%
24	7.742	917	919	921	rBV2	31909	27215	1.53%	0.094%
25	7.766	921	923	926	rVB3	45834	47846	2.69%	0.165%
26	7.813	926	931	936	rBV4	72921	107999	6.08%	0.372%
27	7.878	938	942	945	rBV3	133278	175527	9.88%	0.604%
28	7.972	954	958	960	rBV2	119072	155546	8.76%	0.536%
29	8.042	966	970	972	rBV2	74770	81597	4.59%	0.281%
30	8.095	976	979	981	rBV	43758	37834	2.13%	0.130%
31	8.148	985	988	989	rVV2	55299	47280	2.66%	0.163%
32	8.178	989	993	1000	rVV4	181079	368713	20.76%	1.270%
33	8.242	1000	1004	1008	rVV	558501	680315	38.31%	2.342%
34	8.278	1008	1010	1013	rVB2	80540	73116	4.12%	0.252%

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35	8.354	1019	1023	1026	rBV2	132347	166840	9.39%	0.574%
36	8.389	1026	1029	1030	rVV3	41247	46774	2.63%	0.161%
37	8.407	1030	1032	1034	rVV2	71019	78392	4.41%	0.270%
38	8.430	1034	1036	1038	rVV	161984	155908	8.78%	0.537%
39	8.454	1038	1040	1041	rVV	119207	111569	6.28%	0.384%
40	8.477	1041	1044	1048	rVV4	217282	305390	17.20%	1.051%
41	8.519	1048	1051	1055	rVV5	93587	140748	7.93%	0.485%
42	8.554	1055	1057	1059	rVB3	29511	23005	1.30%	0.079%
43	8.583	1059	1062	1063	rBV3	55547	62291	3.51%	0.214%
44	8.619	1063	1068	1072	rVV5	100906	206736	11.64%	0.712%
45	8.660	1072	1075	1077	rVV3	88327	134364	7.57%	0.463%
46	8.683	1077	1079	1081	rVV2	96963	99356	5.59%	0.342%
47	8.713	1081	1084	1087	rVV3	98154	157895	8.89%	0.544%
48	8.748	1087	1090	1093	rVB4	108719	130376	7.34%	0.449%
49	8.777	1093	1095	1096	rBV	46678	32853	1.85%	0.113%
50	8.813	1096	1101	1105	rVV5	113392	187852	10.58%	0.647%
51	8.901	1114	1116	1118	rVB2	72067	54962	3.09%	0.189%
52	8.930	1118	1121	1123	rBV2	137681	130487	7.35%	0.449%
53	8.954	1123	1125	1127	rVV2	87142	82253	4.63%	0.283%
54	8.995	1130	1132	1135	rVV3	152217	156130	8.79%	0.538%
55	9.025	1135	1137	1140	rVV2	170599	184516	10.39%	0.635%
56	9.060	1140	1143	1147	rVB4	172138	200877	11.31%	0.692%
57	9.130	1153	1155	1161	rVB5	103845	168816	9.51%	0.581%
58	9.183	1161	1164	1166	rVB3	64641	65953	3.71%	0.227%
59	9.219	1166	1170	1172	rBV4	84886	123905	6.98%	0.427%
60	9.242	1172	1174	1175	rBV	92583	82280	4.63%	0.283%
61	9.313	1183	1186	1190	rVB	1719612	1775896	100.00%	6.115%
62	9.354	1190	1193	1194	rBV	153595	132891	7.48%	0.458%
63	9.419	1199	1204	1207	rBV	171667	262174	14.76%	0.903%
64	9.460	1209	1211	1214	rVB2	120584	101818	5.73%	0.351%
65	9.489	1214	1216	1217	rBV	81678	69383	3.91%	0.239%
66	9.601	1233	1235	1237	rBV3	59572	63423	3.57%	0.218%
67	9.666	1241	1246	1250	rVV6	215380	295279	16.63%	1.017%
68	9.707	1251	1253	1257	rVB	131569	145360	8.19%	0.500%
69	9.842	1273	1276	1278	rBV2	107021	116494	6.56%	0.401%
70	9.901	1284	1286	1290	rVB5	81922	84893	4.78%	0.292%
71	10.001	1300	1303	1307	rVB	507345	453336	25.53%	1.561%

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72	10.236	1340	1343	1344	rBV3	54294	63107	3.55%	0.217%
73	10.283	1349	1351	1353	rBV3	54440	61385	3.46%	0.211%
74	10.336	1358	1360	1363	rVV2	142051	167647	9.44%	0.577%
75	10.383	1363	1368	1374	rVV6	147536	320351	18.04%	1.103%
76	10.442	1376	1378	1385	rVB6	114750	164824	9.28%	0.568%
77	10.748	1427	1430	1432	rBV	209534	193974	10.92%	0.668%
78	10.771	1432	1434	1435	rVV	229831	199862	11.25%	0.688%
79	10.801	1435	1439	1445	rVB2	957874	1117447	62.92%	3.847%
80	10.919	1456	1459	1464	rBV	457163	423437	23.84%	1.458%
81	10.971	1464	1468	1470	rVV	962289	907361	51.09%	3.124%
82	11.007	1470	1474	1477	rVV2	1074841	1491139	83.97%	5.134%
83	11.036	1477	1479	1482	rVV2	1134675	1134909	63.91%	3.908%
84	11.066	1482	1484	1486	rVV	690241	556576	31.34%	1.916%
85	11.107	1486	1491	1495	rVV2	570094	937143	52.77%	3.227%
86	11.154	1495	1499	1502	rVV3	926657	1088965	61.32%	3.749%
87	11.189	1502	1505	1507	rVV	1004570	951466	53.58%	3.276%
88	11.207	1507	1508	1510	rVV2	451567	375652	21.15%	1.293%
89	11.230	1510	1512	1516	rVB	654004	543162	30.59%	1.870%
90	11.501	1555	1558	1561	rVB	445425	357964	20.16%	1.233%
91	11.913	1625	1628	1632	rBV	184510	152115	8.57%	0.524%
92	12.018	1643	1646	1652	rVB2	77287	90275	5.08%	0.311%
93	12.101	1658	1660	1662	rBV	43197	39116	2.20%	0.135%
94	12.207	1675	1678	1679	rBV2	71909	69931	3.94%	0.241%
95	12.224	1679	1681	1683	rVV2	74165	59679	3.36%	0.205%
96	12.248	1683	1685	1688	rVB	80774	64272	3.62%	0.221%
97	13.083	1822	1827	1830	rBV	1709448	1612657	90.81%	5.553%
98	13.954	1973	1975	1979	rVB2	48871	41039	2.31%	0.141%
99	14.154	2005	2009	2012	rBV	361970	348086	19.60%	1.198%
100	15.689	2266	2270	2276	rVB2	202960	273223	15.39%	0.941%

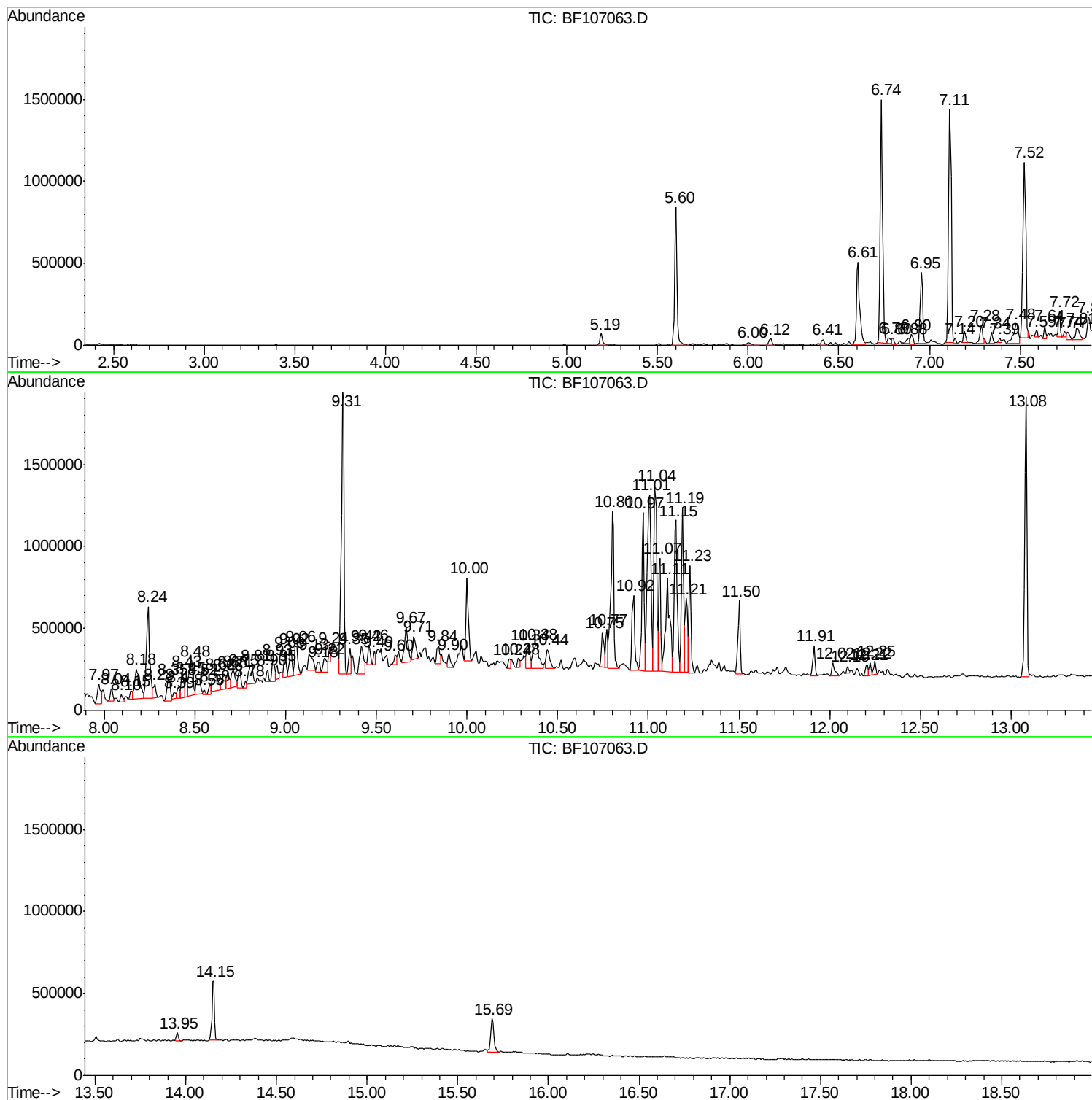
Sum of corrected areas: 29043495

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Instrument :
BNA_F
ClientSampled :
MW-6

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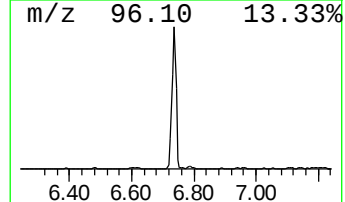
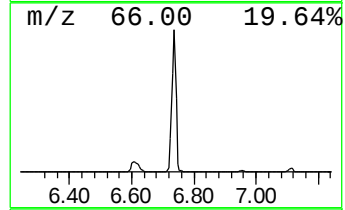
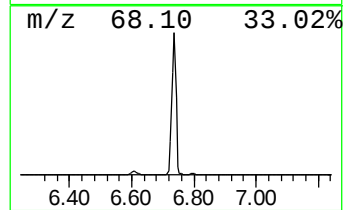
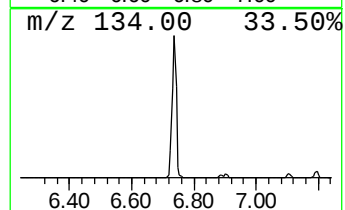
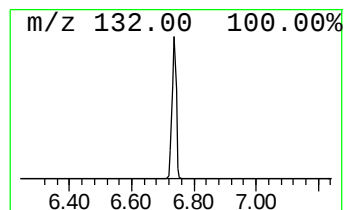
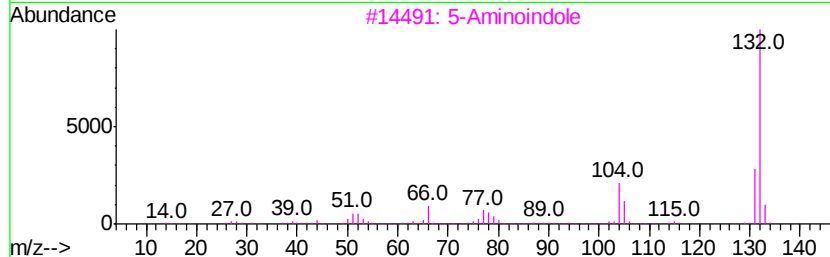
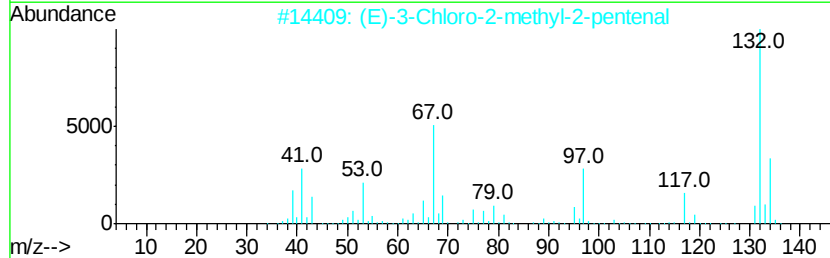
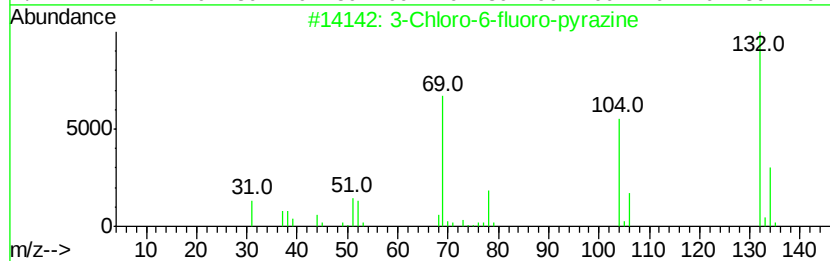
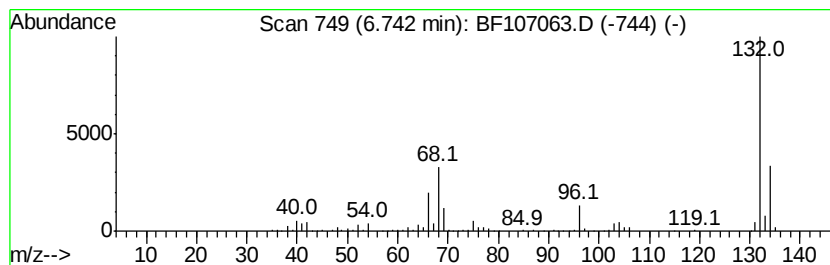
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	71.27 ng	1377250	1,4-Dichlorobenzene-d4	6.95

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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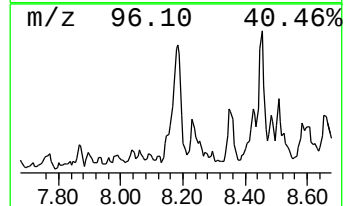
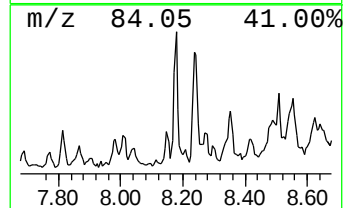
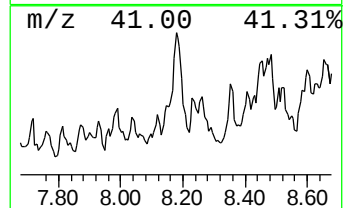
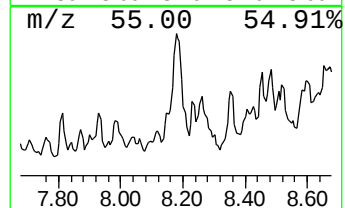
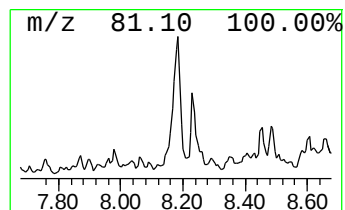
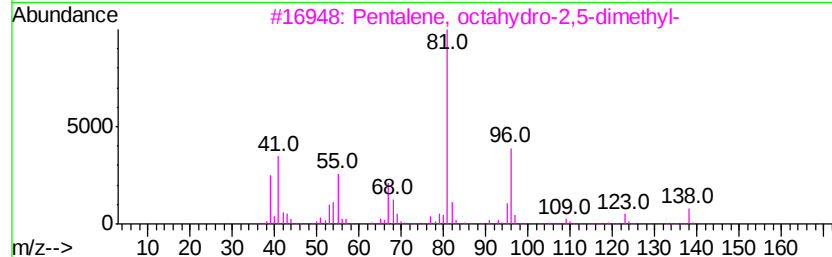
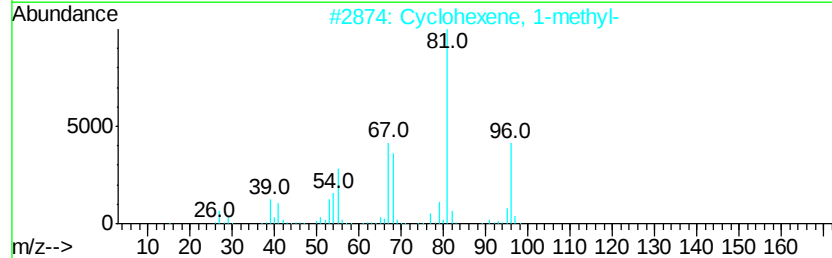
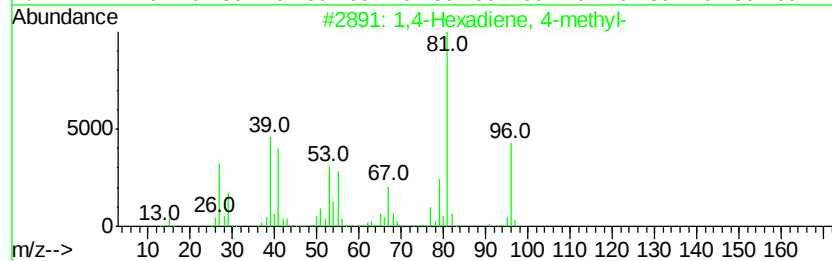
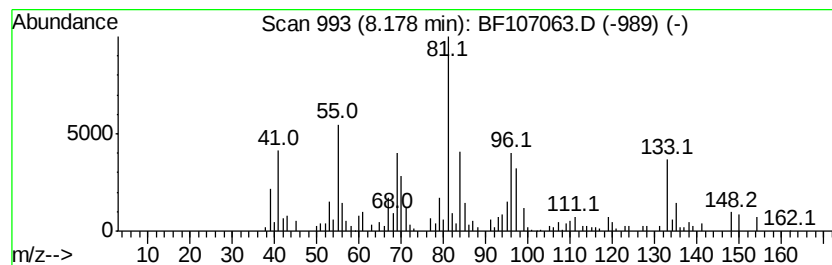
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1,4-Hexadiene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	10.84 ng	368713	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	50
2		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
3		Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	43
4		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
5		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38



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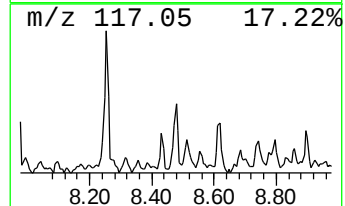
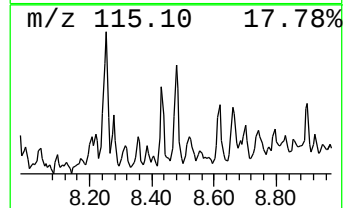
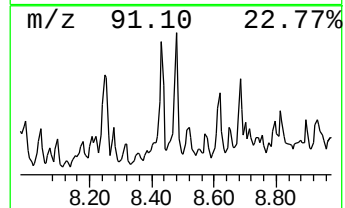
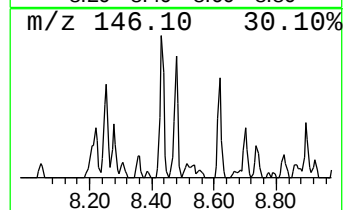
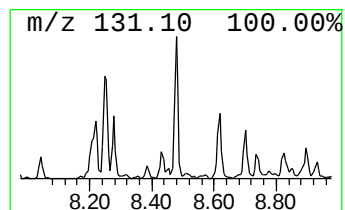
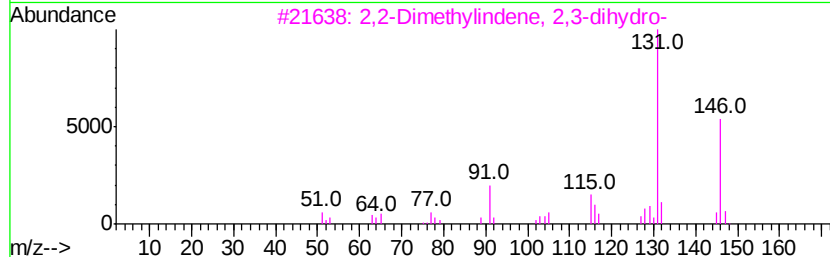
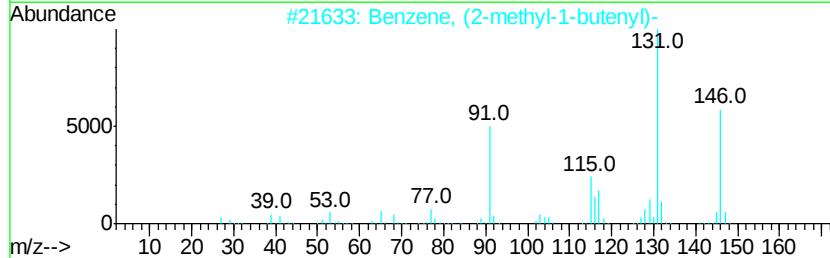
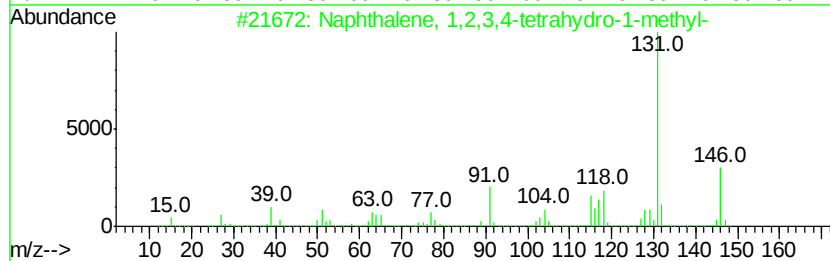
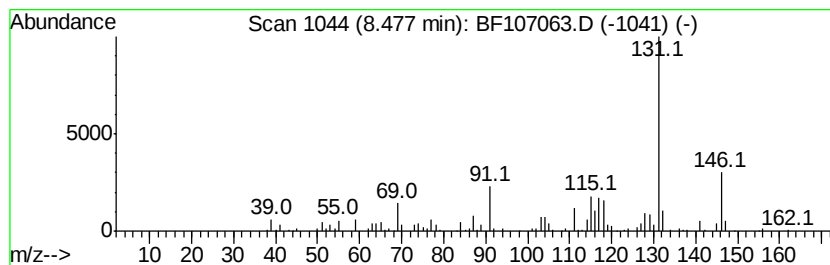
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	8.98 ng	305390	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	81
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

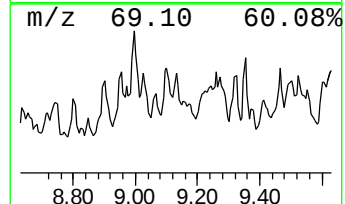
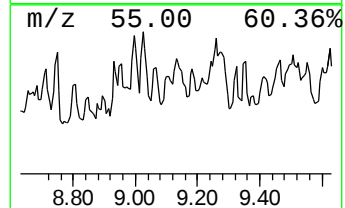
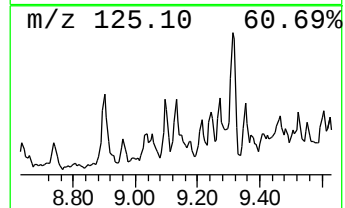
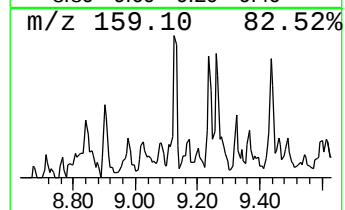
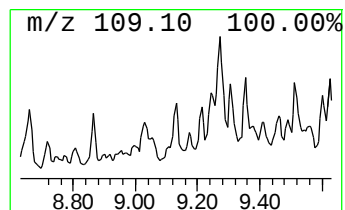
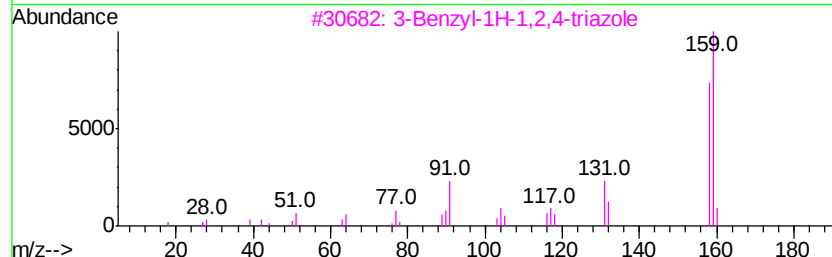
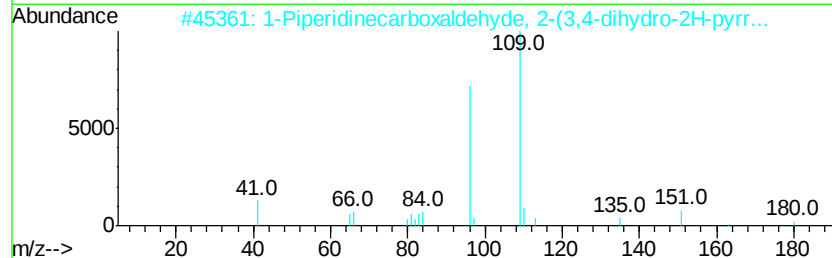
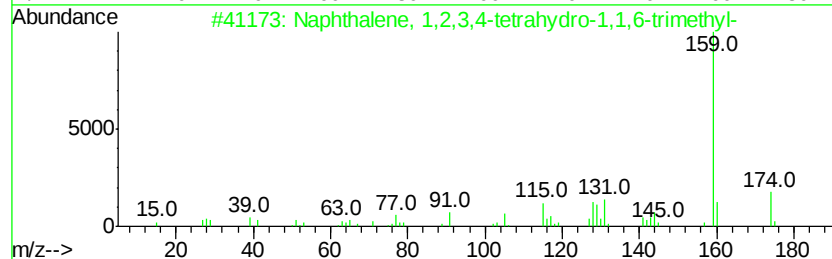
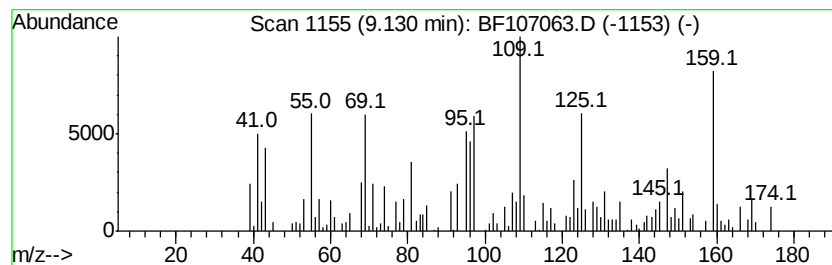
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	7.45 ng	168816	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	58
2		1-Piperidinecarboxaldehyde, 2-(3...	180	C10H16N2O	052196-11-9	22
3		3-Benzyl-1H-1,2,4-triazole	159	C9H9N3	021117-34-0	11
4		1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	11
5		Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
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Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

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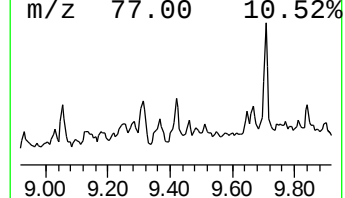
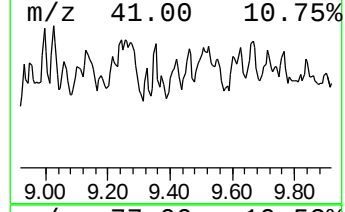
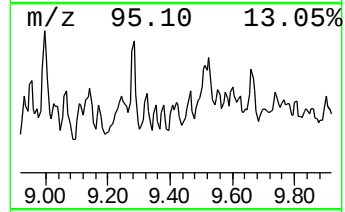
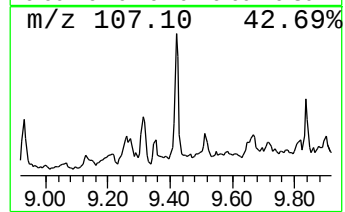
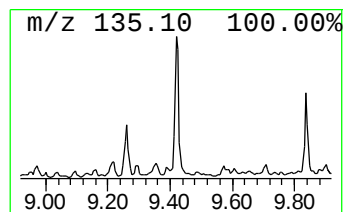
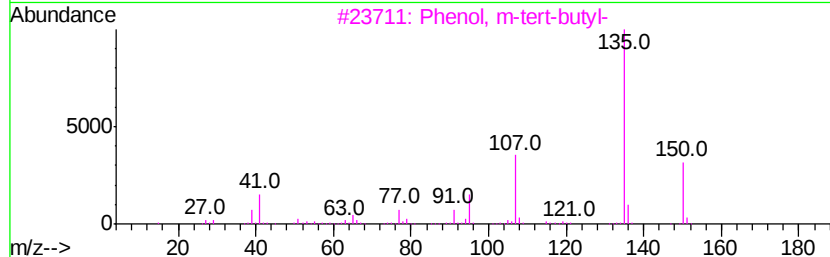
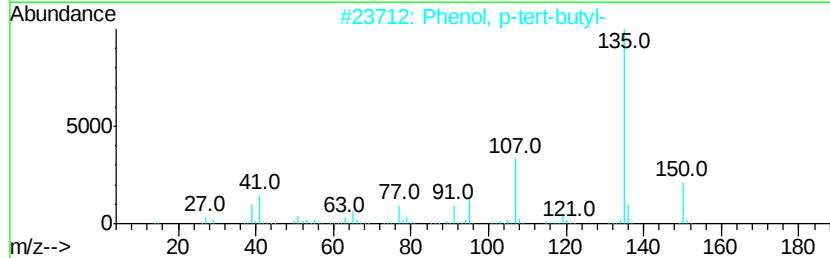
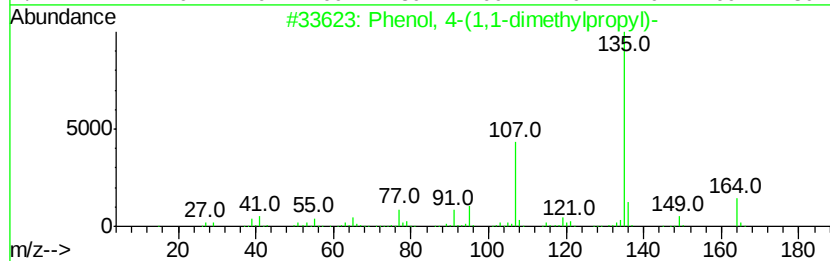
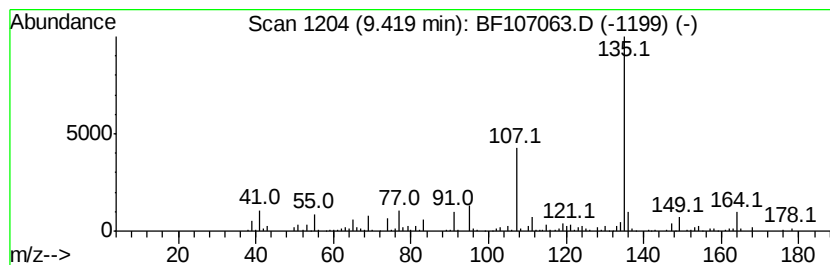
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	11.57 ng	262174	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
4			Hexestrol	270	C18H22O2	005635-50-7	59
5			Hexestrol, 0-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
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Sample : J3799-07
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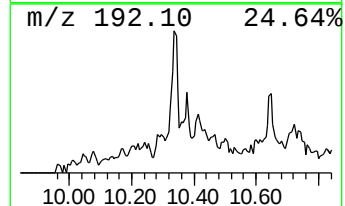
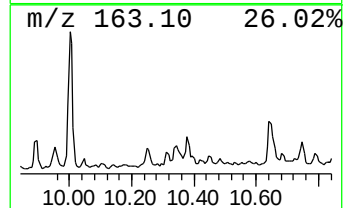
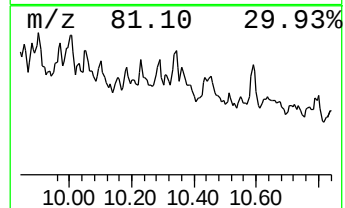
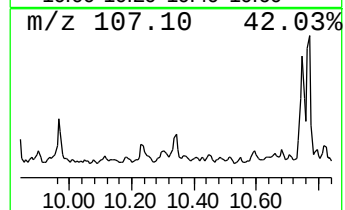
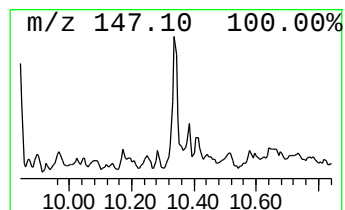
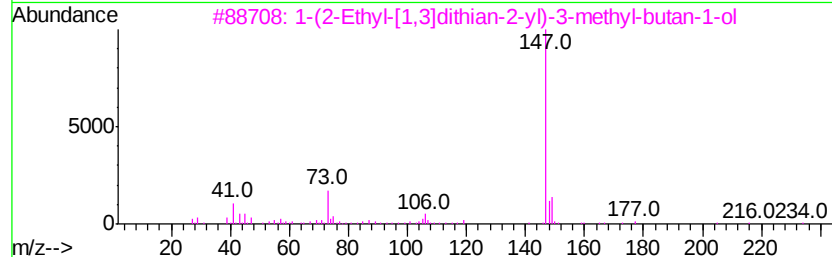
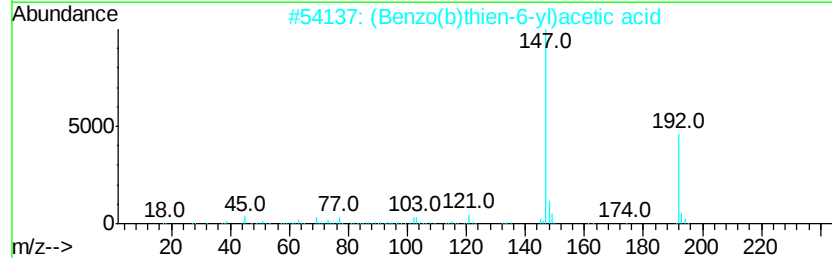
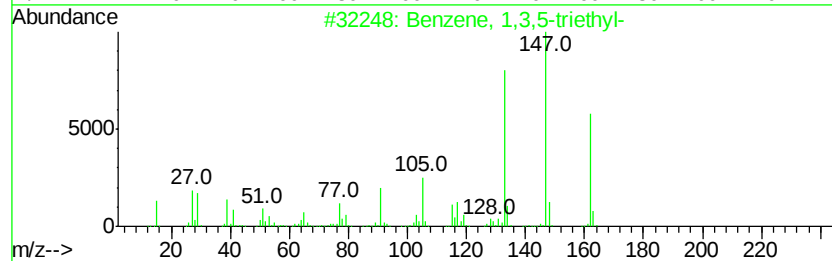
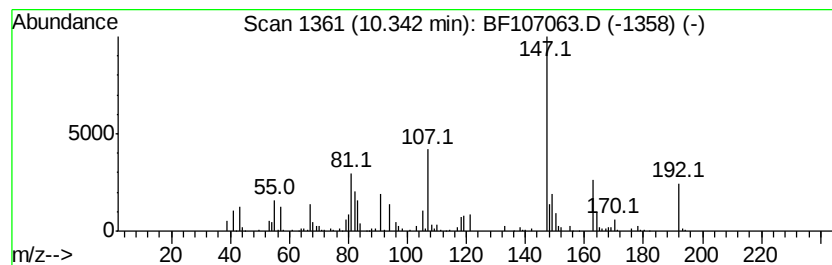
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-triethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	7.40 ng	167647	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	50
2		(Benzo(b)thien-6-yl)acetic acid	192	C10H8O2S	006177-87-3	50
3		1-(2-Ethyl-[1,3]dithian-2-yl)-3-...	234	C11H22O2S2	332048-49-4	43
4		1,3-Benzenediol, o-butoxycarbony...	292	C15H16O6	1000330-80-3	38
5		(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

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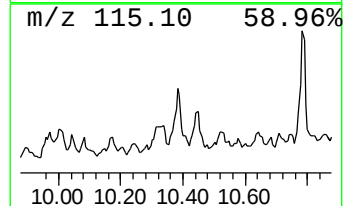
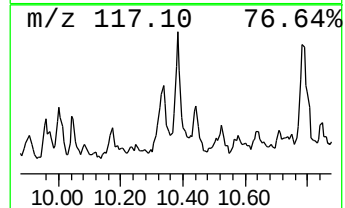
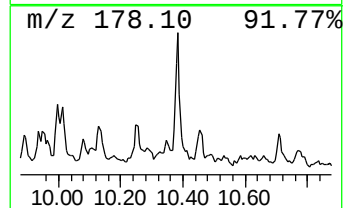
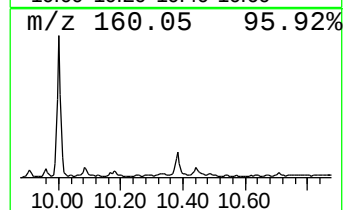
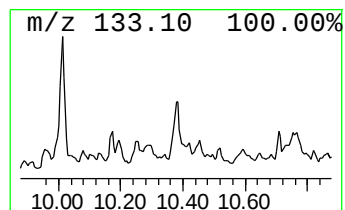
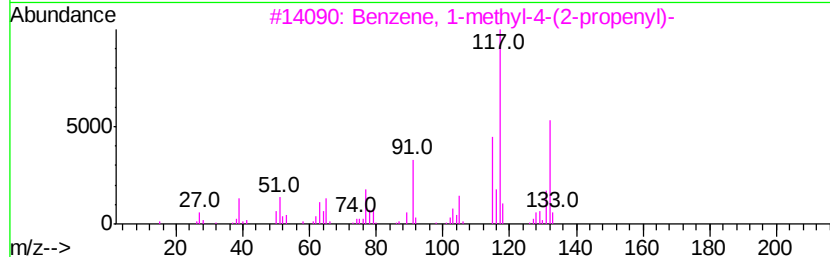
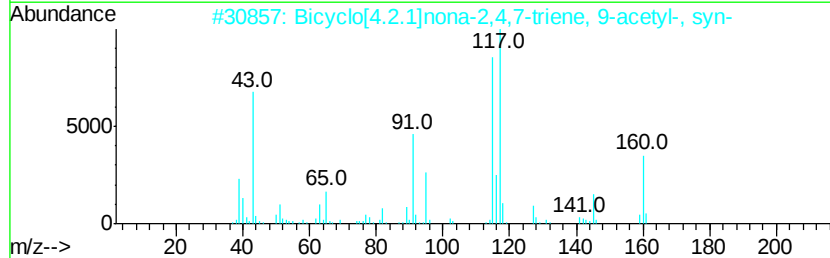
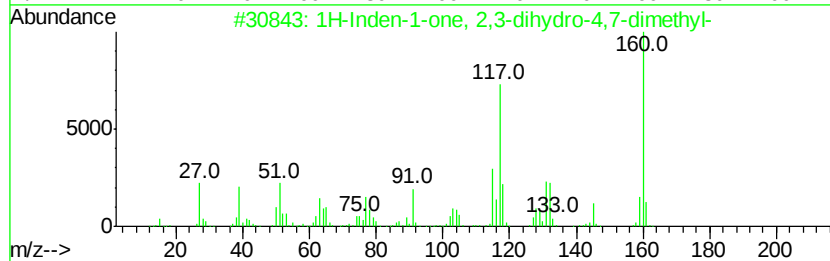
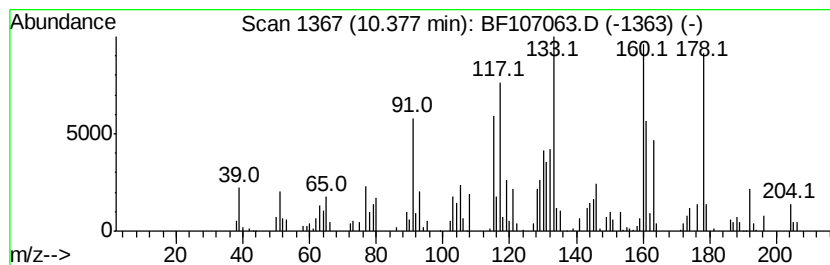
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.38 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	14.13 ng	320351	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	38
2		Bicyclo[4.2.1]nona-2,4,7-triene,...	160	C11H12O	1000141-51-6	30
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	25
4		1H-Indole-2,3-dione, 6-methyl-	161	C9H7NO2	001128-47-8	25
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
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Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

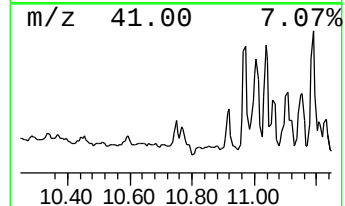
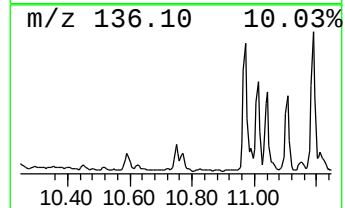
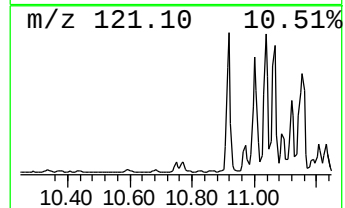
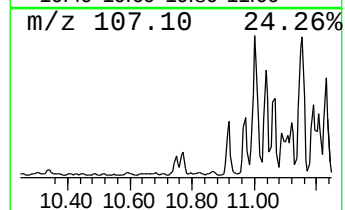
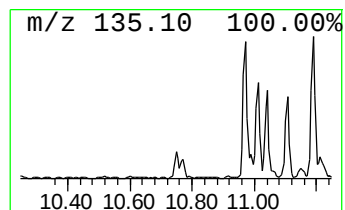
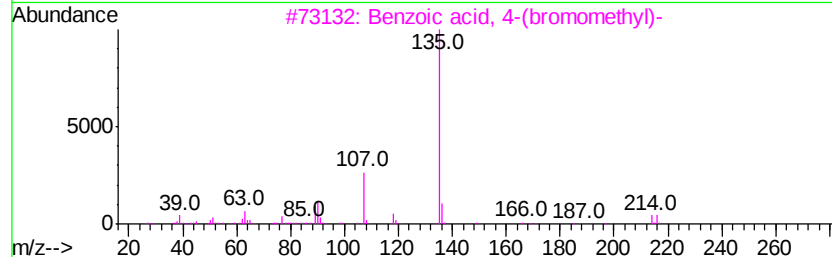
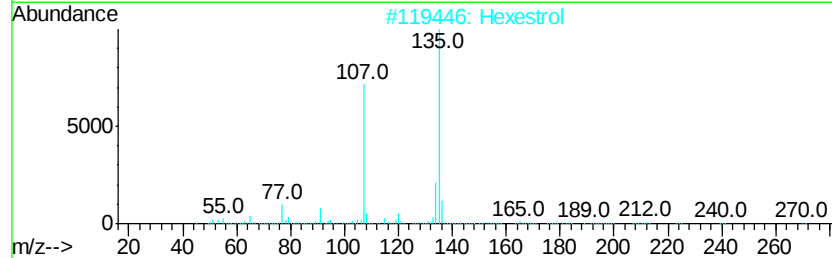
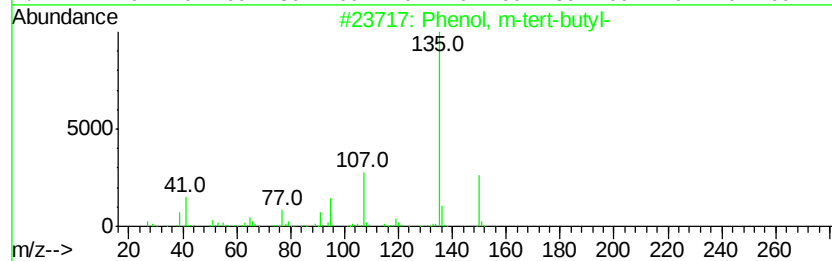
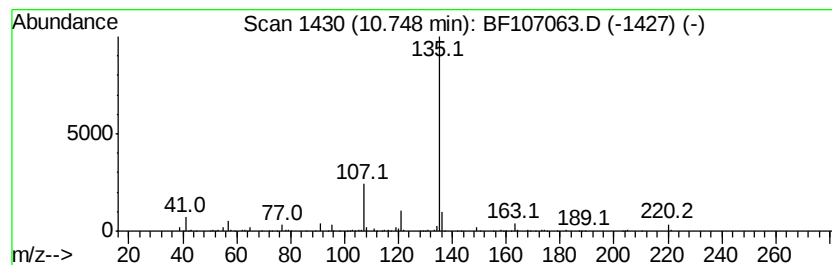
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.75	8.56 ng	193974	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2	Hexestrol	270	C18H22O2	000084-16-2	59
3	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	59
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53
5	1-Adamantyl bromomethyl ketone	256	C12H17BrO	005122-82-7	53



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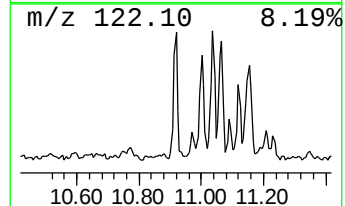
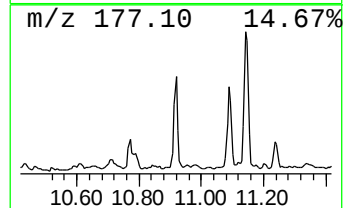
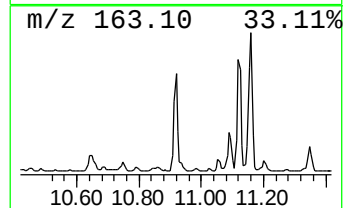
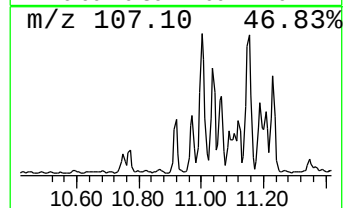
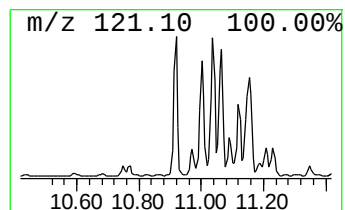
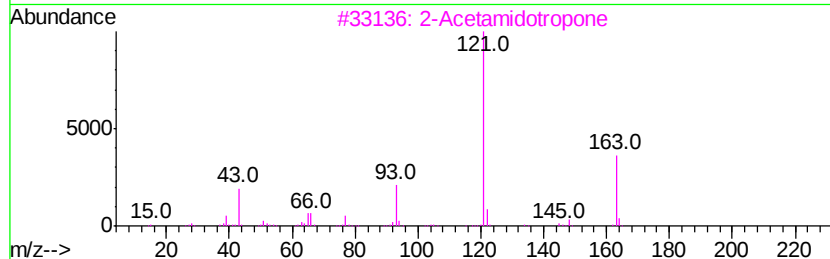
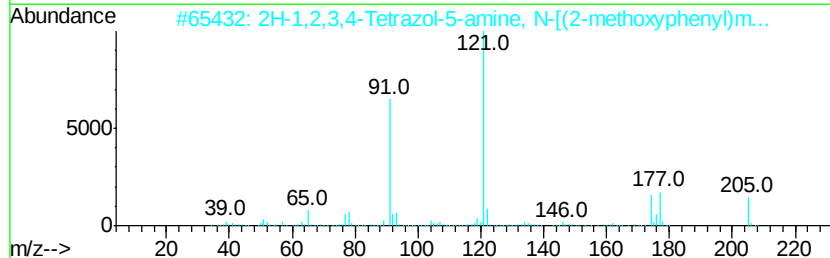
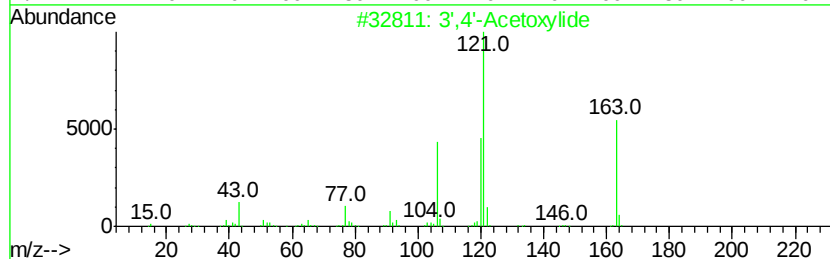
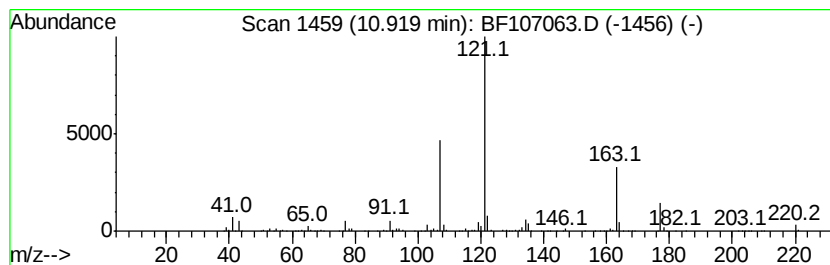
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3',4'-Acetoxylide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.92	23.66 ng	423437	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxvlide	163	C10H13NO	002198-54-1	52
2	2H-1,2,3,4-Tetrazol-5-amine, N-[...]	205	C9H11N5O	1000337-56-1	47
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	Carbonic acid, isobutyl 4-isopro...	236	C14H20O3	1000331-40-6	38
5	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
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Sample : J3799-07
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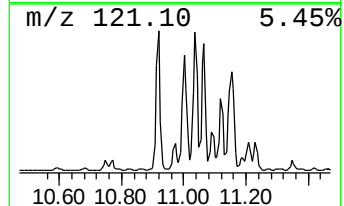
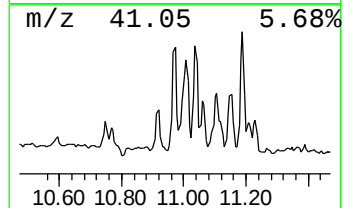
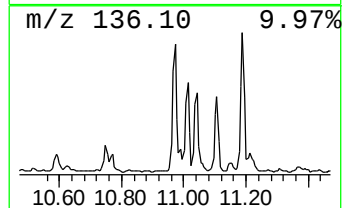
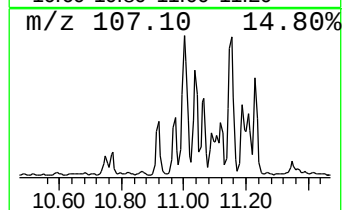
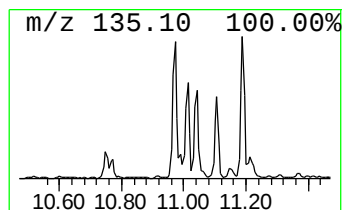
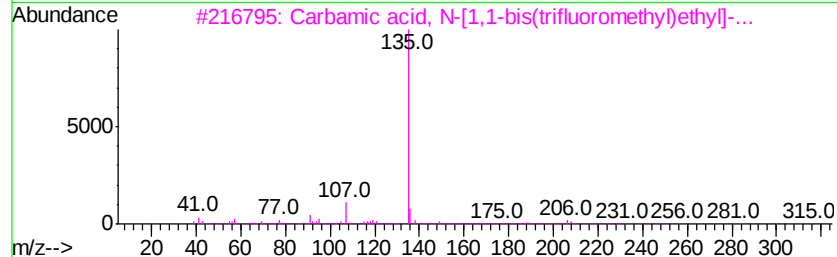
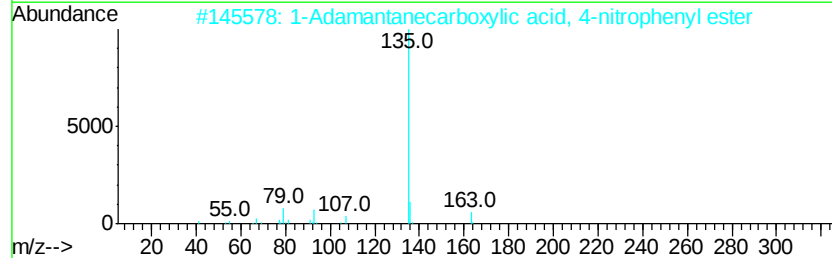
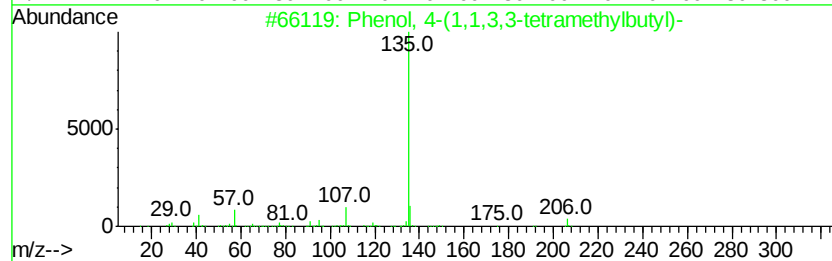
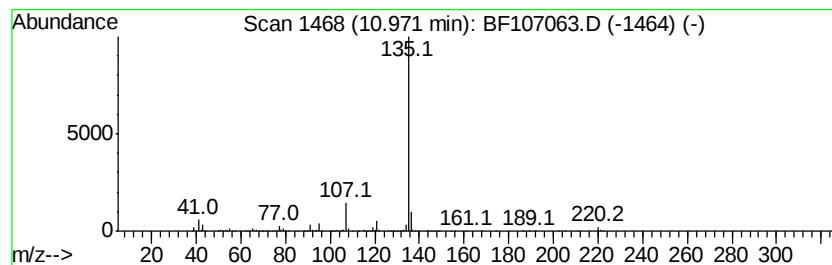
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BNA_F
ClientSampled :
MW-6

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 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	50.70 ng	907361	Phenanthrene-d10	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206 C14H22O	000140-66-9	78
2	1-Adamantanecarboxylic acid, 4-n...	301 C17H19NO4	1000307-66-5	64
3	Carbamic acid, N-[1,1-bis(triflu...	413 C19H25F6N02	296242-69-8	64
4	1-n-Hexyladamantane	220 C16H28	022458-75-9	64
5	4-tert-Butylphenyl acetate	192 C12H16O2	003056-64-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

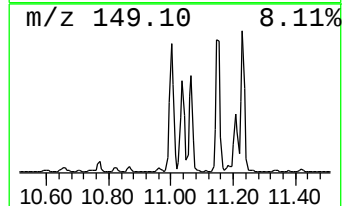
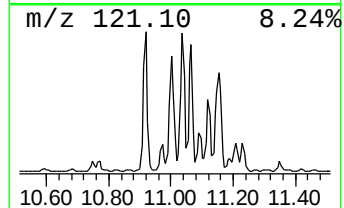
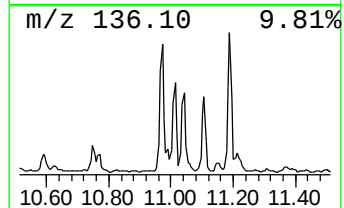
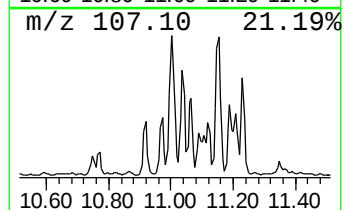
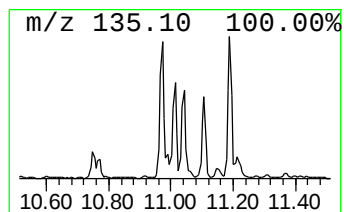
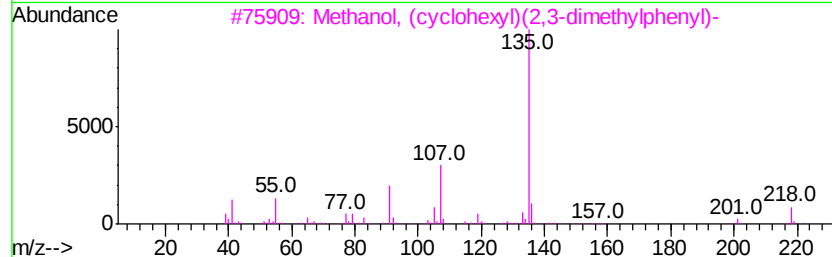
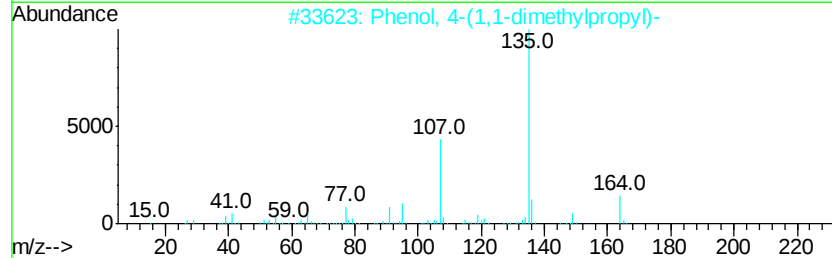
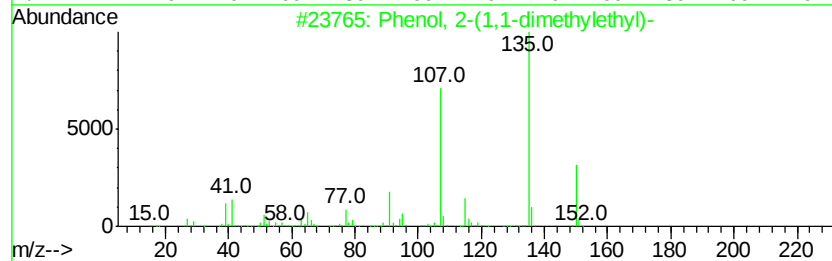
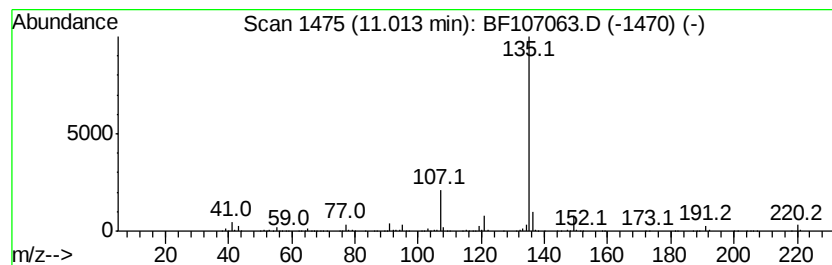
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	83.31 ng	1491140	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3		Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	27
4		Phenol, 4-propyl-	136	C9H12O	000645-56-7	22
5		1-Adamantan-1-yl-6-chloro-7-fluo...	389	C21H21ClFN03	1000210-85-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

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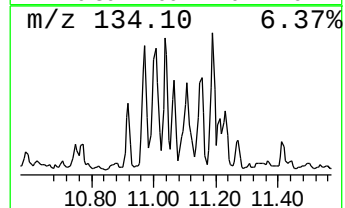
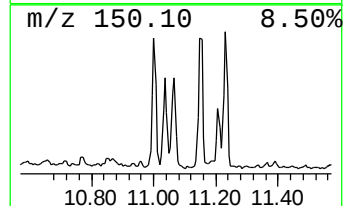
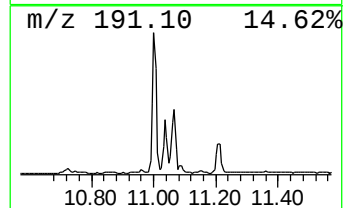
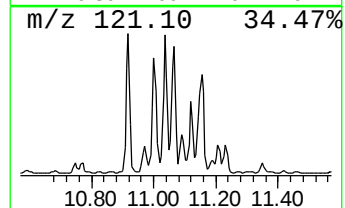
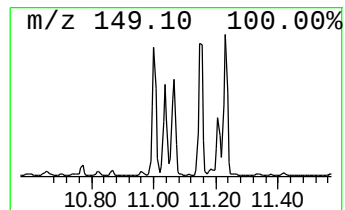
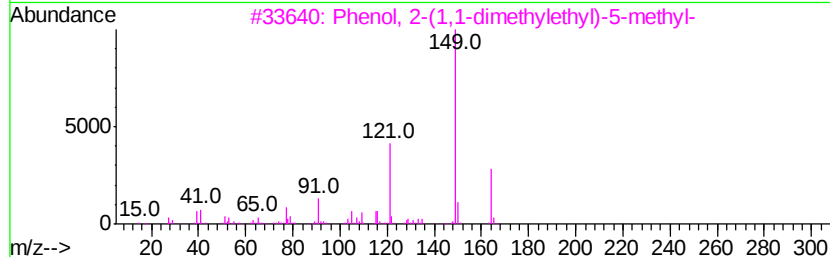
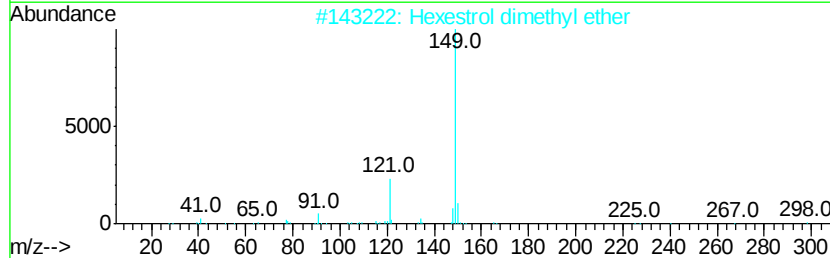
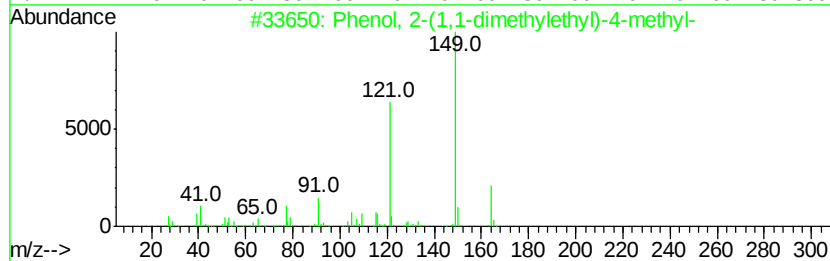
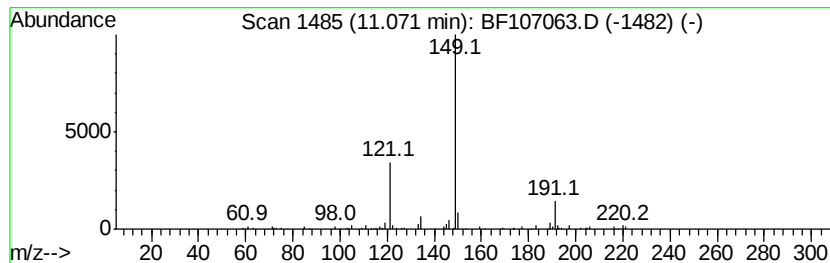
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	31.10 ng	556576	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	45
2		Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	45
3		Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	45
4		4-Ethoxybenzoyl chloride	184	C9H9ClO2	016331-46-7	42
5		4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1000370-35-3	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampled :
MW-6

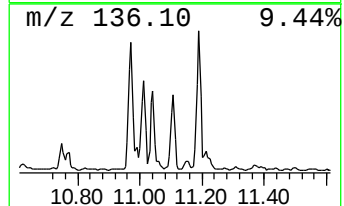
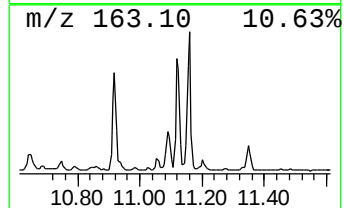
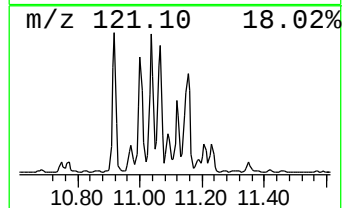
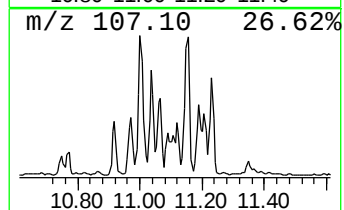
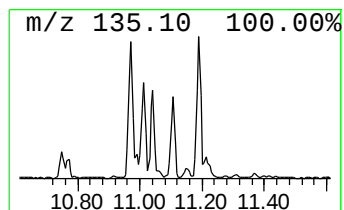
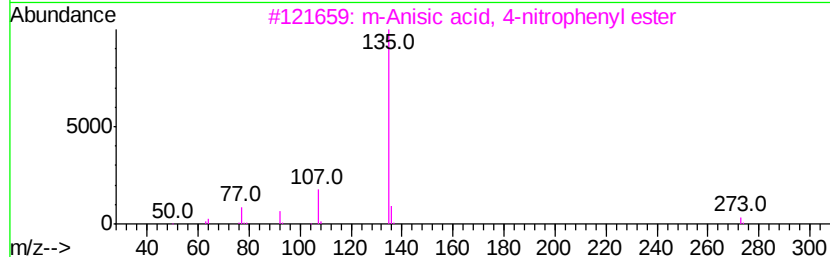
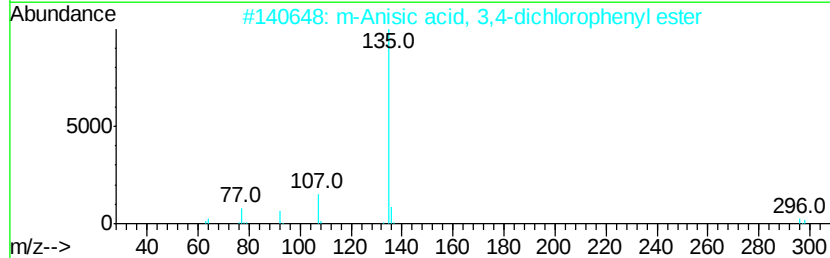
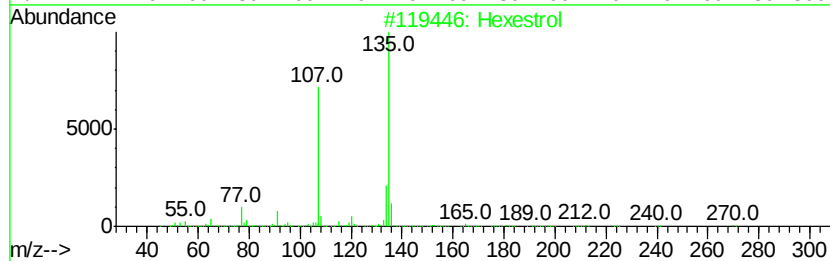
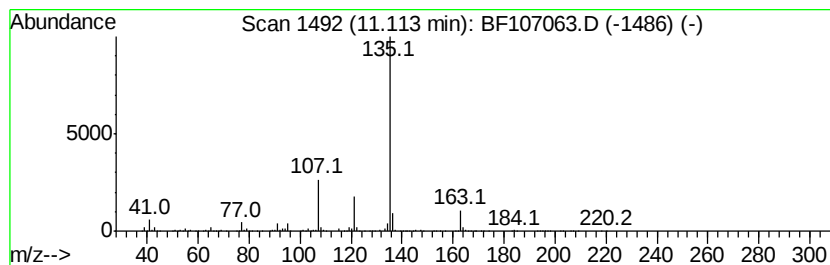
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexestrol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	52.36 ng	937143	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexestrol	270	C18H22O2	000084-16-2	56
2		m-Anisic acid, 3,4-dichloropheny...	296	C14H10Cl2O3	1000307-80-3	39
3		m-Anisic acid, 4-nitrophenyl ester	273	C14H11NO5	1000307-80-4	39
4		1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	39
5		1-Adamantanethiol, S-methacryloyl-	236	C14H20OS	1000358-48-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

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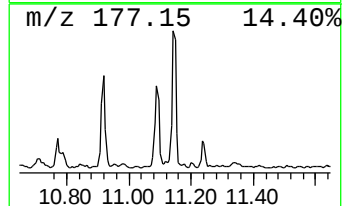
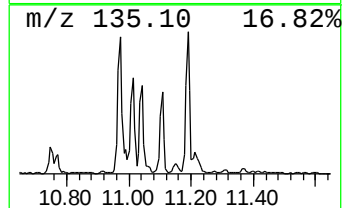
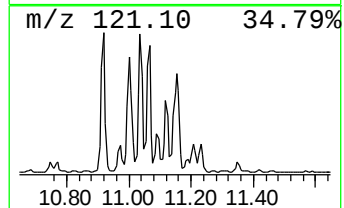
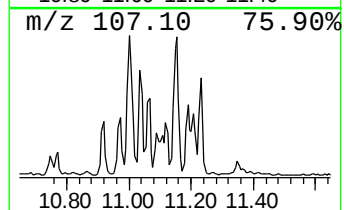
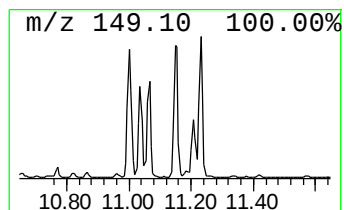
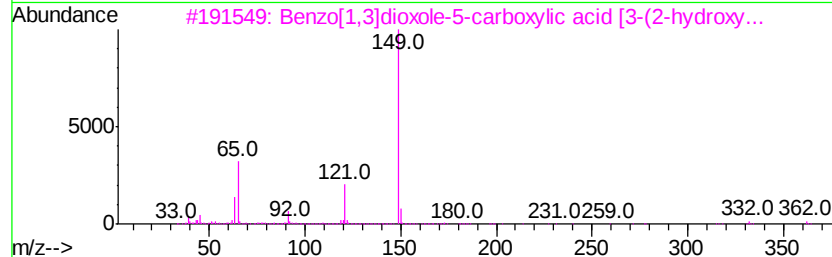
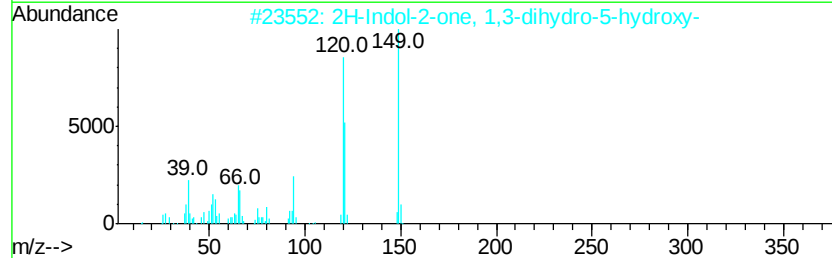
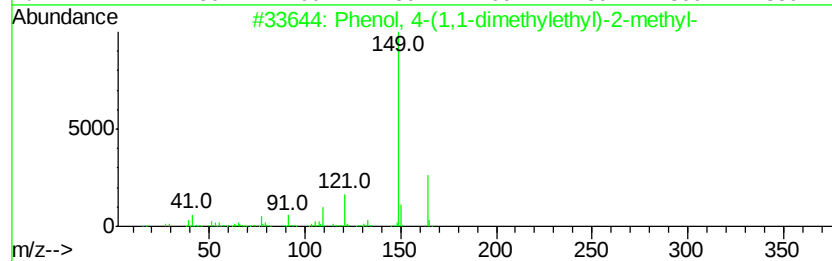
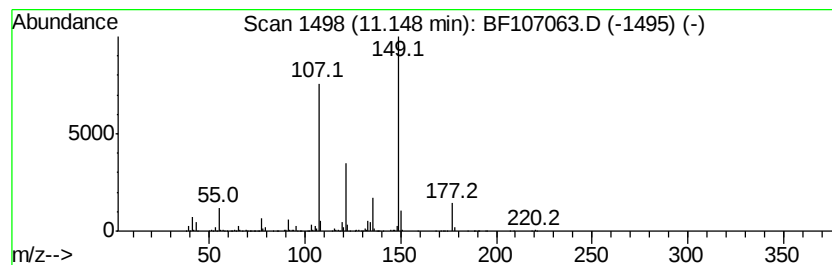
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.15 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	60.84 ng	1088970	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
2		2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35
3		Benzo[1,3]dioxole-5-carboxylic a...	362	C16H14N2O6S	1000296-89-7	35
4		Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	35
5		1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
MW-6

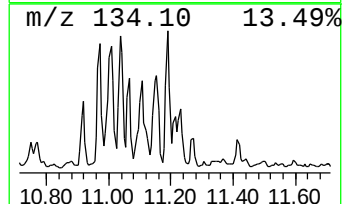
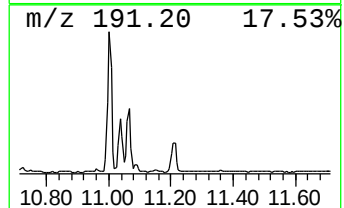
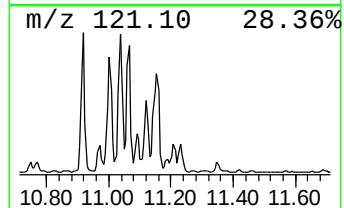
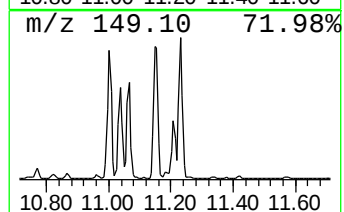
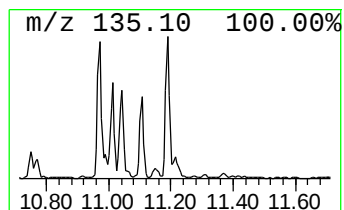
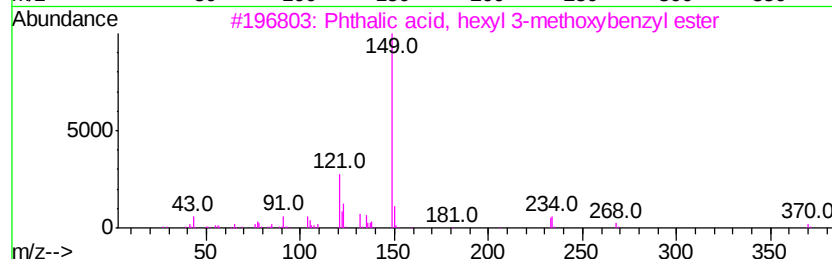
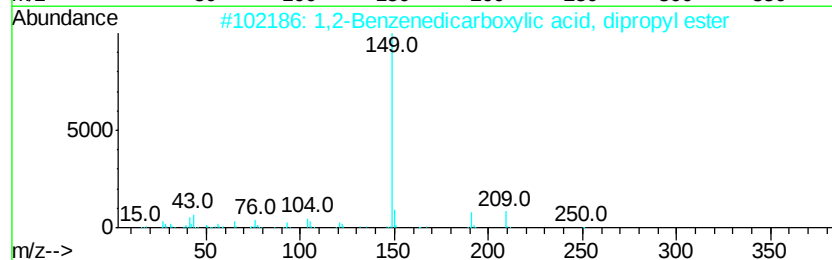
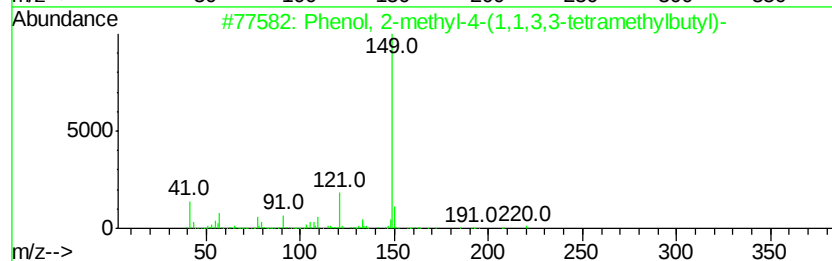
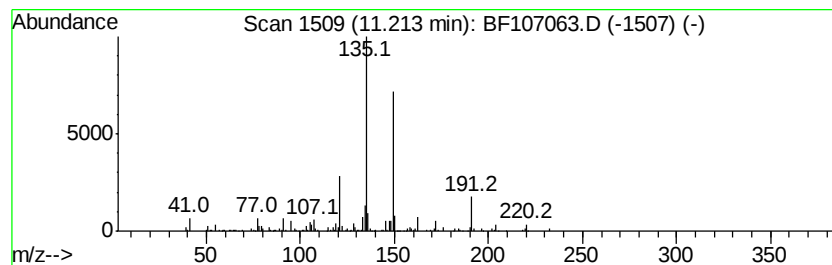
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown11.21 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	20.99 ng	375652	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	49
2		1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	47
3		Phthalic acid, hexyl 3-methoxybe...	370	C22H26O5	1000377-97-9	47
4		Phthalic acid, cyclohexylmethyl ...	304	C18H24O4	1000309-08-7	47
5		Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
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Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

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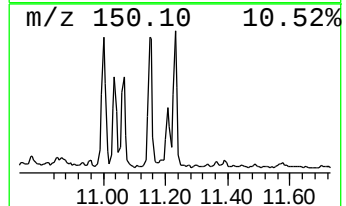
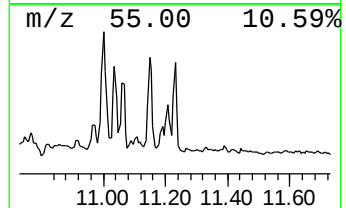
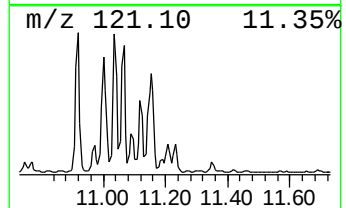
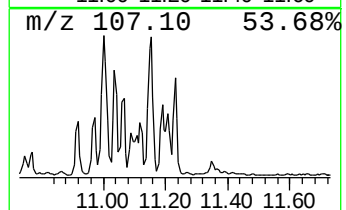
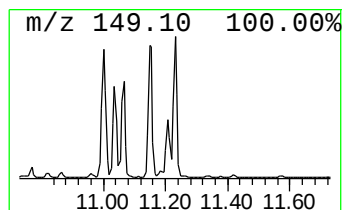
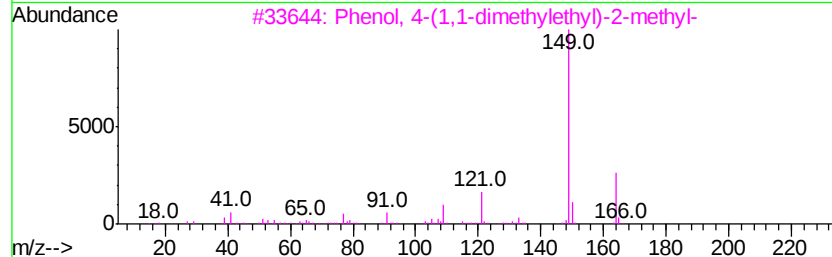
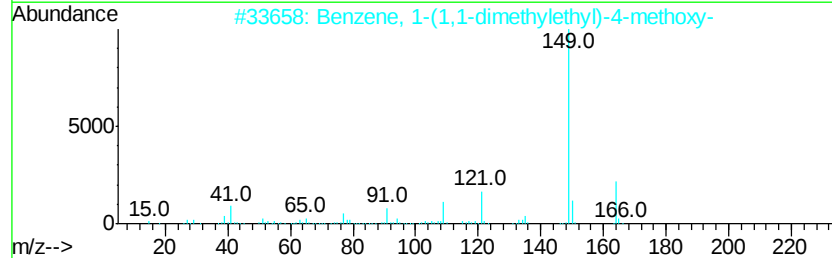
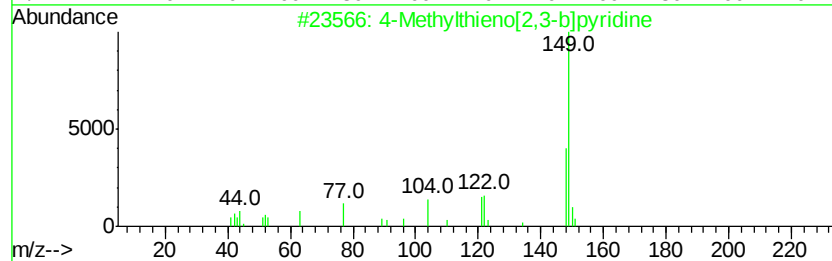
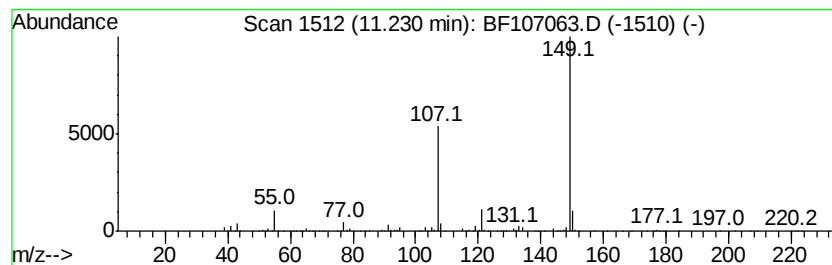
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4-Methylthieno[2,3-b]pyridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	30.35 ng	543162	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	50
2		Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	40
3		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	40
4		Phthalic acid, butyl 2-propylphe...	340	C21H24O4	1000357-01-9	38
5		Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
Data File : BF107063.D
Acq On : 3 Jul 2018 1:10
Operator : JU/SJ
Sample : J3799-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

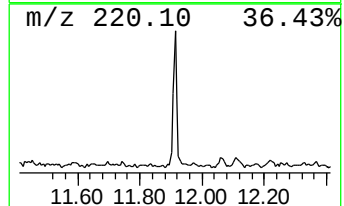
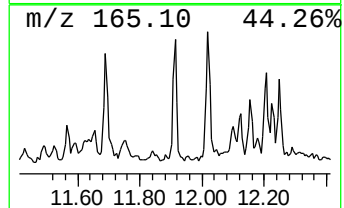
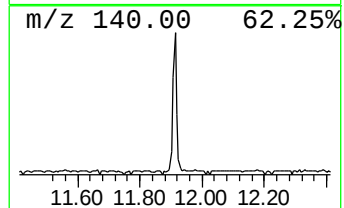
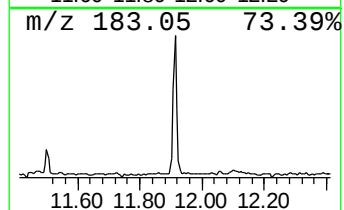
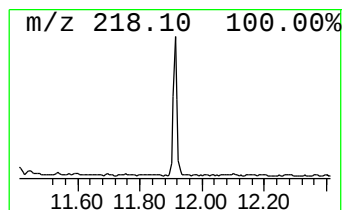
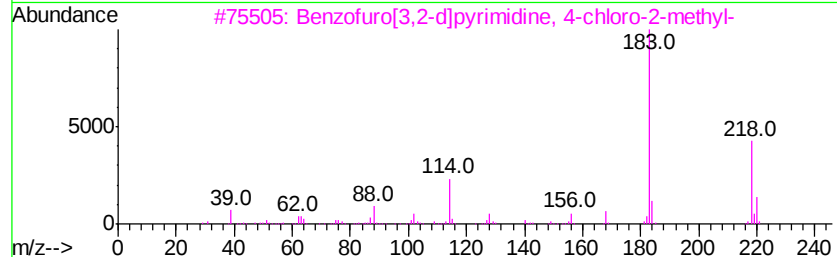
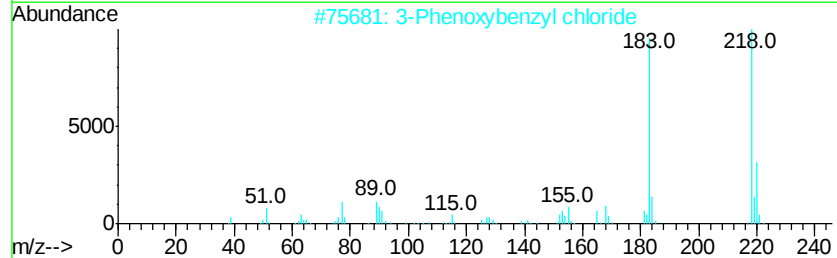
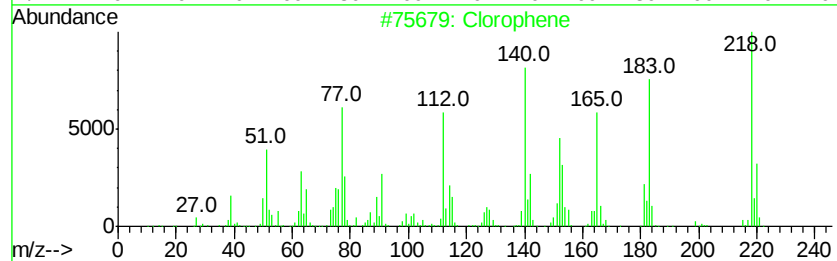
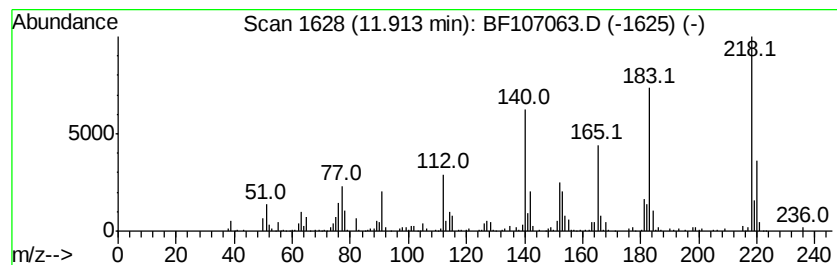
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Clorophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	8.50 ng	152115	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Clorophene	218	C13H11ClO	000120-32-1	99
2			3-Phenoxybenzyl chloride	218	C13H11ClO	1000353-82-2	60
3			Benzofuro[3,2-d]pyrimidine, 4-ch...	218	C11H7ClN2O	039786-40-8	49
4			6-Methoxy-2-naphthonitrile	183	C12H9NO	067886-70-8	46
5			Pyrimidine, tetrachloro-	216	C4Cl4N2	001780-40-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
 Data File : BF107063.D
 Acq On : 3 Jul 2018 1:10
 Operator : JU/SJ
 Sample : J3799-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

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	71.3	ng	1377250	1	6.95	386513	20.0
1,4-Hexadiene, 4-...	8.18	10.8	ng	368713	2	8.24	680315	20.0
Naphthalene, 1,2,...	8.48	9.0	ng	305390	2	8.24	680315	20.0
Naphthalene, 1,2,...	9.13	7.5	ng	168816	3	10.00	453336	20.0
Phenol, 4-(1,1-di...	9.42	11.6	ng	262174	3	10.00	453336	20.0
Benzene, 1,3,5-tr...	10.34	7.4	ng	167647	3	10.00	453336	20.0
unknown10.38	10.38	14.1	ng	320351	3	10.00	453336	20.0
Phenol, m-tert-bu...	10.75	8.6	ng	193974	3	10.00	453336	20.0
3',4'-Acetoxylide	10.92	23.7	ng	423437	4	11.50	357964	20.0
Phenol, 4-(1,1,3,...	10.97	50.7	ng	907361	4	11.50	357964	20.0
Phenol, 2-(1,1-di...	11.01	83.3	ng	1491140	4	11.50	357964	20.0
unknown11.07	11.07	31.1	ng	556576	4	11.50	357964	20.0
Hexestrol	11.11	52.4	ng	937143	4	11.50	357964	20.0
unknown11.15	11.15	60.8	ng	1088970	4	11.50	357964	20.0
unknown11.21	11.21	21.0	ng	375652	4	11.50	357964	20.0
4-Methylthieno[2,...	11.23	30.4	ng	543162	4	11.50	357964	20.0
Clorophene	11.91	8.5	ng	152115	4	11.50	357964	20.0