

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097565.D
 Acq On : 10 Aug 2017 18:36
 Operator : SJ/JU
 Sample : I4666-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-124019-72-12014

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:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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	4.516	477	481	498	rBV	109979	232507	10.15%	0.749%
2	4.981	557	560	592	rBV	1514161	2290901	100.00%	7.380%
3	6.063	741	744	758	rBV	1930524	2282996	99.65%	7.355%
4	6.163	758	761	768	rVB	2041812	2121146	92.59%	6.833%
5	6.392	796	800	813	rVB	650113	689101	30.08%	2.220%
6	6.545	822	826	839	rBV	1621900	1644851	71.80%	5.299%
7	6.963	894	897	917	rBV	1347986	1481941	64.69%	4.774%
8	7.434	972	977	984	rBV2	31353	43024	1.88%	0.139%
9	7.675	1015	1018	1026	rBV	932939	896877	39.15%	2.889%
10	8.063	1077	1084	1088	rBV4	17699	35120	1.53%	0.113%
11	8.204	1105	1108	1110	rBV	49113	34534	1.51%	0.111%
12	8.263	1115	1118	1119	rBV2	37243	33567	1.47%	0.108%
13	8.286	1120	1122	1128	rVB5	28061	38536	1.68%	0.124%
14	8.357	1132	1134	1136	rBV2	27562	32426	1.42%	0.104%
15	8.439	1139	1148	1152	rBV3	58227	147530	6.44%	0.475%
16	8.610	1169	1177	1179	rBV2	92842	176767	7.72%	0.569%
17	8.657	1182	1185	1188	rBV2	83778	113665	4.96%	0.366%
18	8.751	1197	1201	1205	rBV	2245085	2066621	90.21%	6.658%
19	8.904	1225	1227	1229	rBV2	45959	36468	1.59%	0.117%
20	8.951	1231	1235	1238	rVB3	126695	184421	8.05%	0.594%
21	8.998	1241	1243	1246	rVB2	66283	63276	2.76%	0.204%
22	9.051	1250	1252	1254	rBV	54741	53225	2.32%	0.171%
23	9.157	1267	1270	1275	rBV	511620	525329	22.93%	1.692%
24	9.304	1293	1295	1297	rBV2	53909	39270	1.71%	0.127%
25	9.416	1311	1314	1322	rVB	932939	906270	39.56%	2.920%
26	9.510	1327	1330	1332	rVV2	91239	85684	3.74%	0.276%
27	9.533	1332	1334	1336	rVB2	48285	34175	1.49%	0.110%
28	9.633	1349	1351	1353	rBV3	58875	51767	2.26%	0.167%
29	9.804	1378	1380	1381	rBV	79223	64974	2.84%	0.209%
30	10.169	1440	1442	1444	rBV	157790	147433	6.44%	0.475%
31	10.210	1446	1449	1454	rVB2	752887	863767	37.70%	2.783%
32	10.286	1459	1462	1465	rVV	225266	218807	9.55%	0.705%
33	10.404	1479	1482	1484	rBV2	252543	221196	9.66%	0.713%
34	10.433	1484	1487	1491	rBV2	436241	463039	20.21%	1.492%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.569	1508	1510	1515	rVB4	257398	356402	15.56%	1.148%
36	10.857	1556	1559	1563	rBV	313735	415284	18.13%	1.338%
37	10.892	1563	1565	1568	rBV	637324	636531	27.79%	2.051%
38	10.922	1568	1570	1573	rVV	375276	345856	15.10%	1.114%
39	10.957	1573	1576	1579	rVB3	210903	290951	12.70%	0.937%
40	11.127	1602	1605	1609	rBV2	572797	721081	31.48%	2.323%
41	11.216	1616	1620	1625	rBV	554071	842873	36.79%	2.715%
42	11.298	1630	1634	1638	rBV2	830485	1179356	51.48%	3.799%
43	11.551	1674	1677	1680	rVB	269190	236270	10.31%	0.761%
44	11.716	1702	1705	1709	rBV	400725	439043	19.16%	1.414%
45	12.474	1831	1834	1838	rVB	1043668	1059038	46.23%	3.412%
46	13.233	1961	1963	1966	rVB2	138057	111819	4.88%	0.360%
47	13.521	2009	2012	2017	rBV	385655	562071	24.53%	1.811%
48	13.592	2021	2024	2027	rBV2	260027	298439	13.03%	0.961%
49	13.715	2042	2045	2050	rBV3	201125	261864	11.43%	0.844%
50	13.763	2050	2053	2061	rVB3	235942	446732	19.50%	1.439%
51	13.886	2072	2074	2078	rVB2	238009	254274	11.10%	0.819%
52	14.010	2092	2095	2100	rVB3	191460	219277	9.57%	0.706%
53	14.057	2100	2103	2111	rVB3	299516	520420	22.72%	1.677%
54	14.127	2113	2115	2118	rBV3	88046	100260	4.38%	0.323%
55	14.174	2121	2123	2130	rVB2	193158	270019	11.79%	0.870%
56	14.227	2130	2132	2138	rBV2	233191	290420	12.68%	0.936%
57	14.280	2138	2141	2147	rVB3	503067	691567	30.19%	2.228%
58	14.345	2149	2152	2158	rVB3	297721	419606	18.32%	1.352%
59	14.415	2162	2164	2167	rBV2	109530	132273	5.77%	0.426%
60	14.515	2178	2181	2187	rVB2	208240	293456	12.81%	0.945%
61	14.621	2196	2199	2204	rVB4	154478	207452	9.06%	0.668%
62	14.804	2227	2230	2236	rVV4	130902	171515	7.49%	0.553%
63	14.862	2236	2240	2248	rVB	441466	635803	27.75%	2.048%
64	14.927	2248	2251	2260	rVB4	93696	207833	9.07%	0.670%
65	16.298	2481	2484	2486	rBV4	28270	37090	1.62%	0.119%
66	18.386	2838	2839	2843	rBV3	16542	25507	1.11%	0.082%
67	19.333	2997	3000	3008	rVB8	16575	39483	1.72%	0.127%

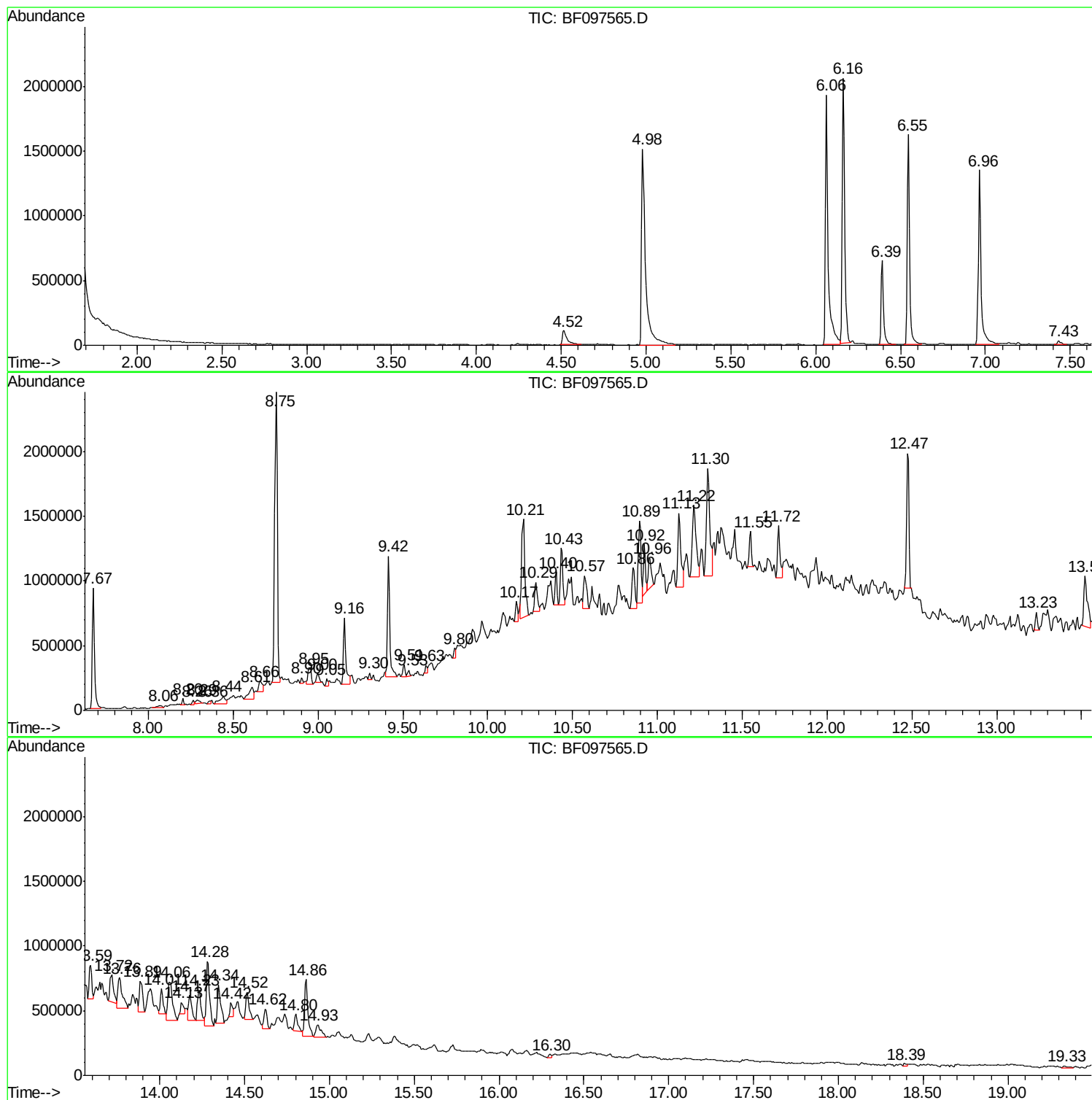
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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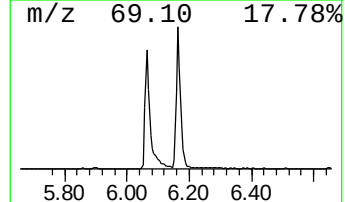
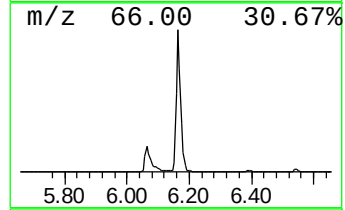
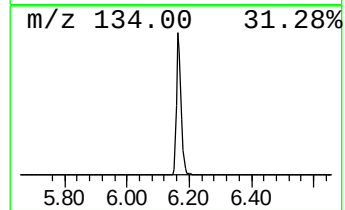
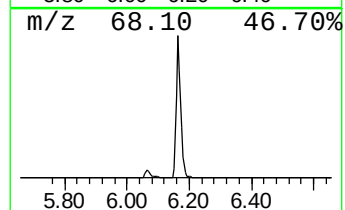
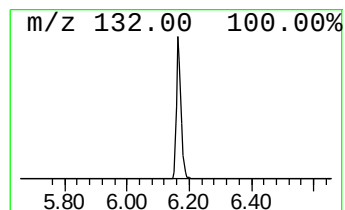
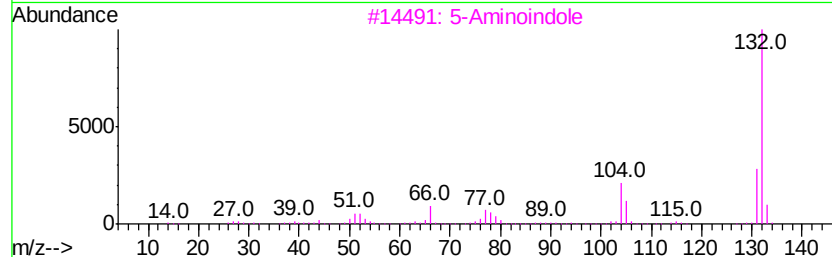
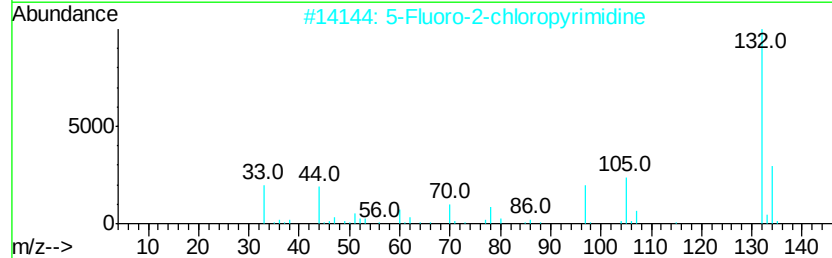
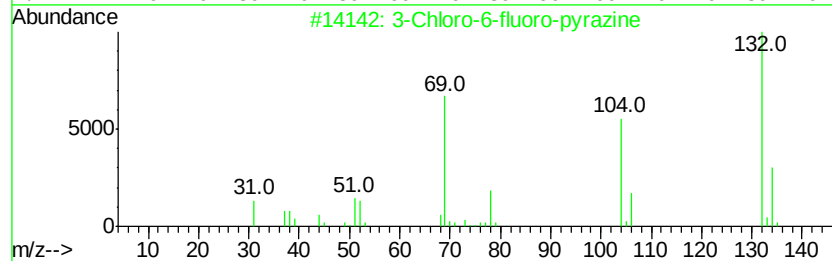
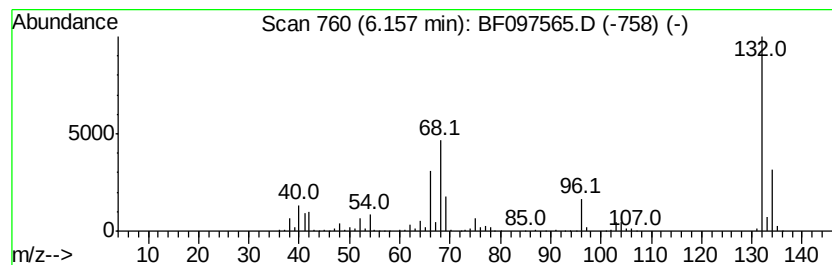
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	61.56 ng	2121150	1,4-Dichlorobenzene-d4	6.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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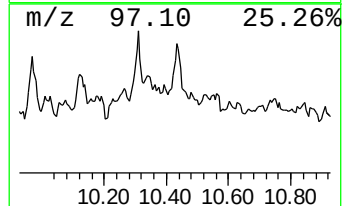
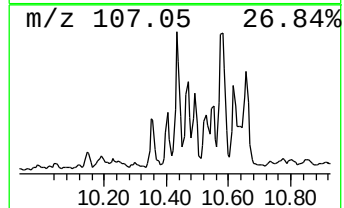
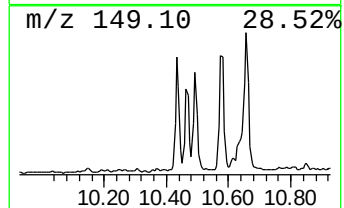
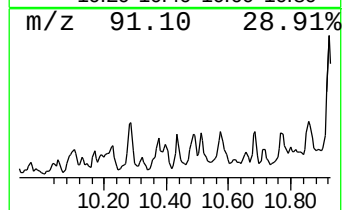
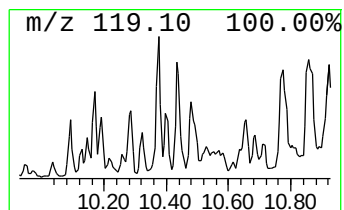
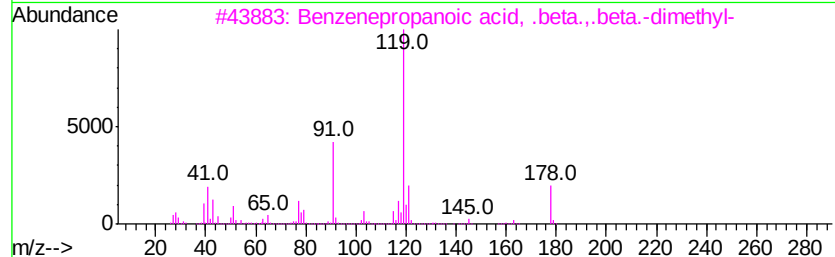
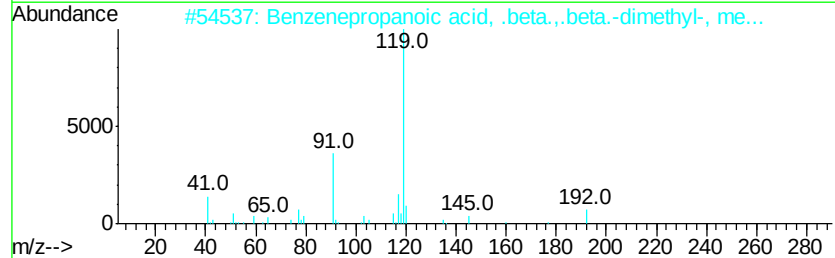
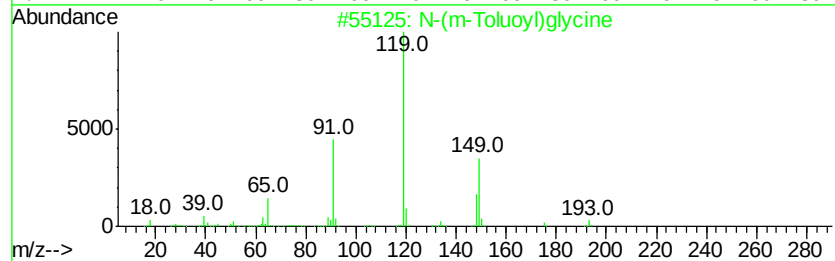
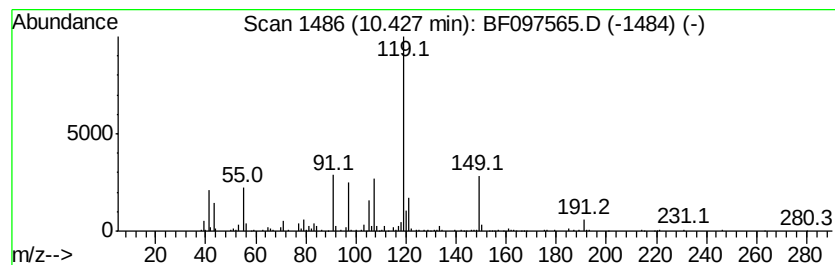
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 N-(m-Toluoyl)glycine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.43	14.55 ng	463039	Phenanthrene-d10	10.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-(m-Toluoyl)glycine	193	C10H11NO3	027115-49-7	50
2		Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	47
3		Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	47
4		2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	47
5		o-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-51-3	47



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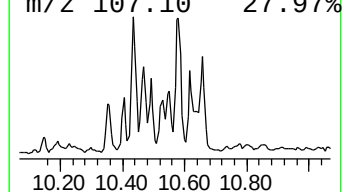
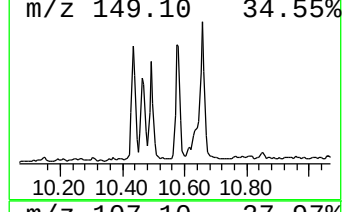
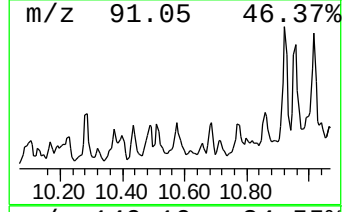
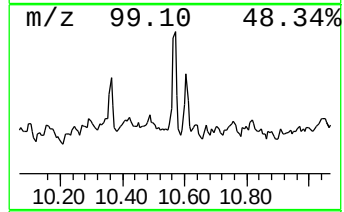
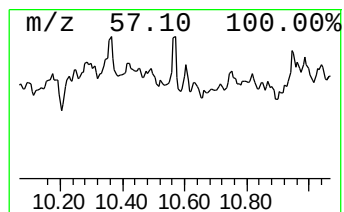
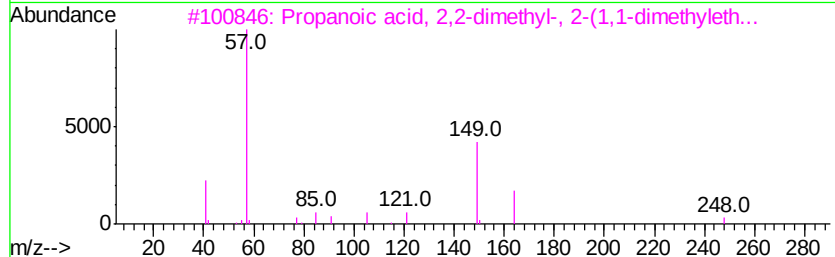
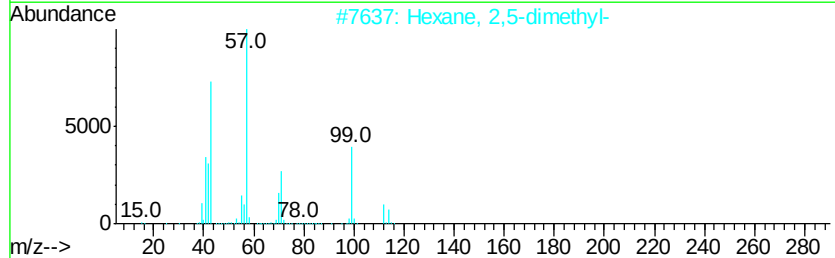
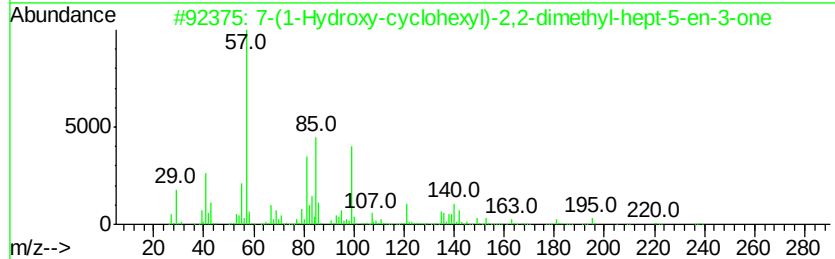
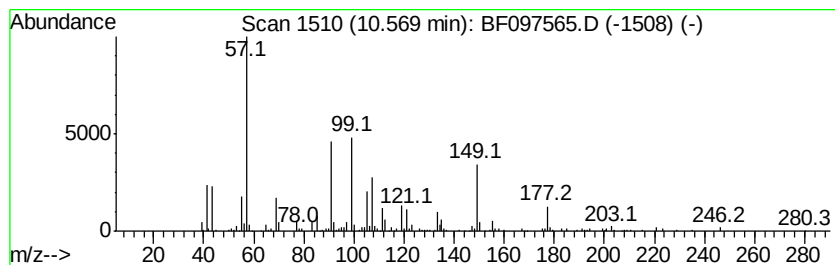
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown10.57 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	11.20 ng	356402	Phenanthrene-d10	10.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-(1-Hydroxy-cyclohexyl)-2,2-dimethyl-hept-5-en-3-one	238	C15H26O2	083040-91-9	17
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	10
3		Propanoic acid, 2,2-dimethyl-, 2-methyl-	248	C16H24O2	054644-42-7	10
4		2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	9
5		2-Azido-2,4,4,6,6-pentamethylheptane	211	C12H25N3	1000293-29-0	9



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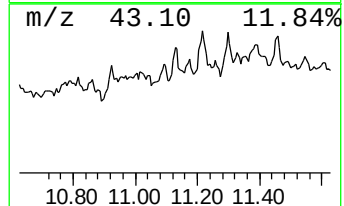
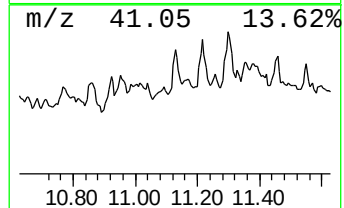
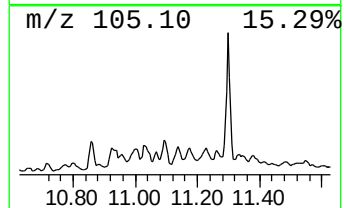
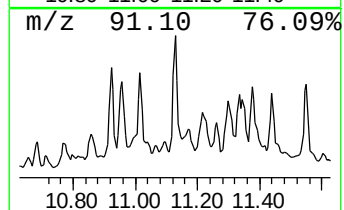
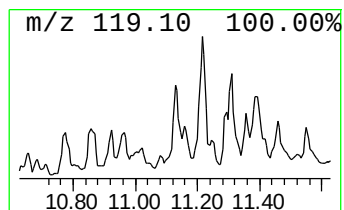
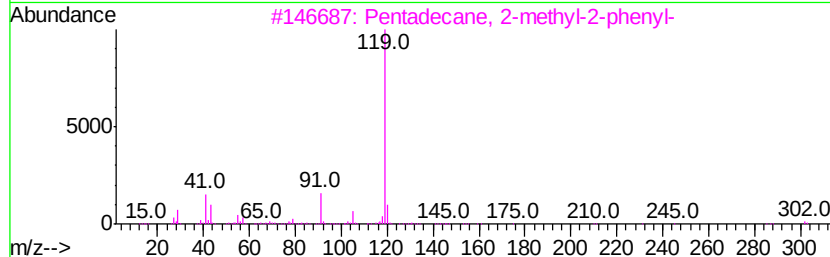
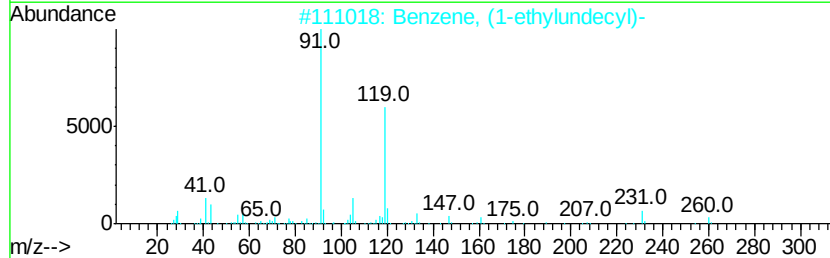
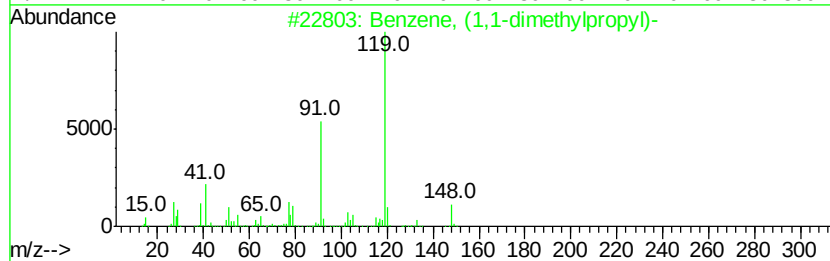
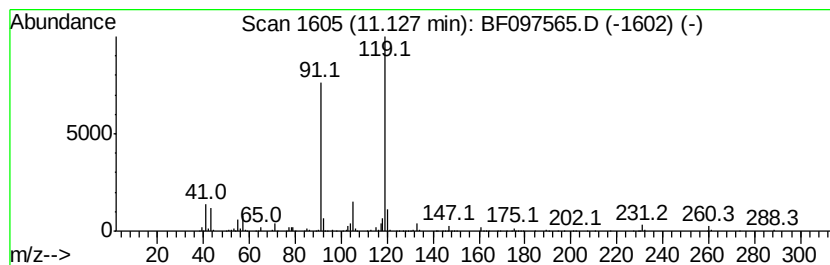
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzene, (1,1-dimethylpropyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	22.66 ng	721081	Phenanthrene-d10	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
2		Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	62
3		Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	59
4		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
5		(.+/-)-2-Phenylbutyric acid, di...	318	C15H21F302Si	1000375-60-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-124019-72-12014

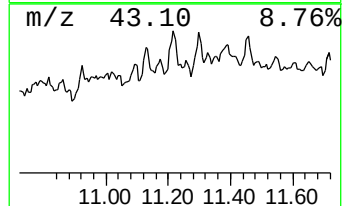
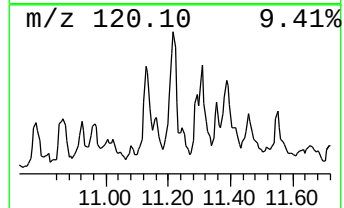
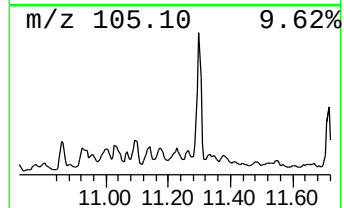
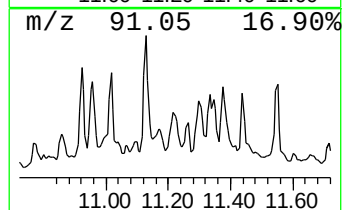
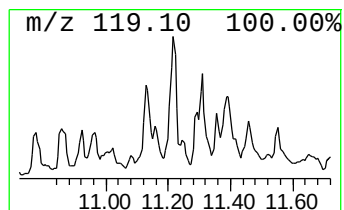
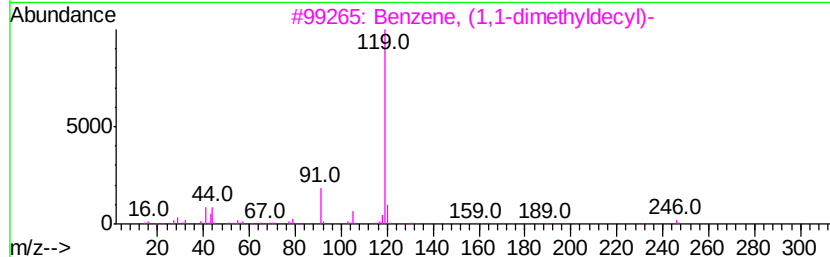
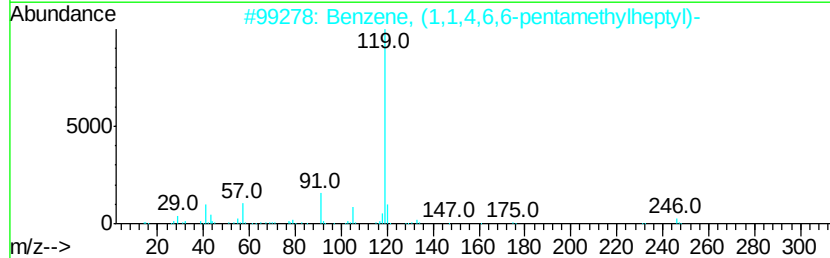
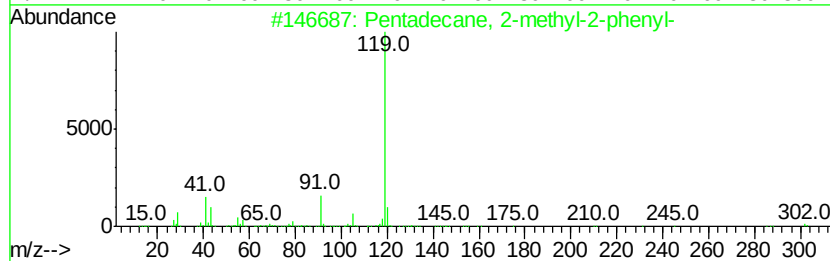
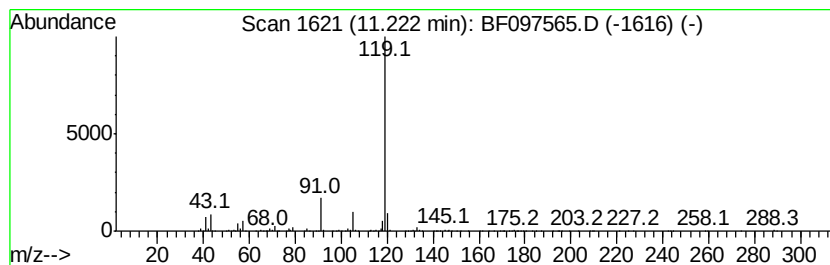
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2-methyl-2-phe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	26.48 ng	842873	Phenanthrene-d10	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	83
2		Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
3		Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	74
4		Benzamide, N-[2-acetyl-1,1-di(tr...	383	C16H15F6N03	1000276-52-7	72
5		3-Methylbenzoic acid, 4-chloro-2...	260	C15H13ClO2	1000331-26-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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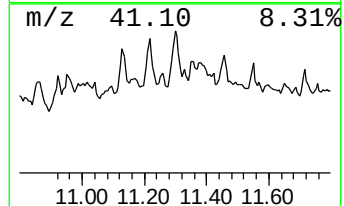
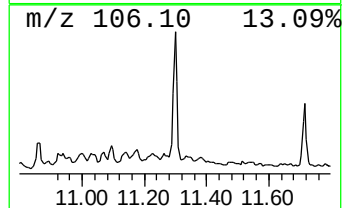
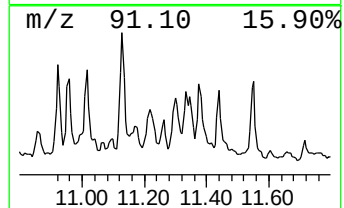
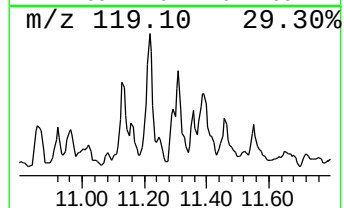
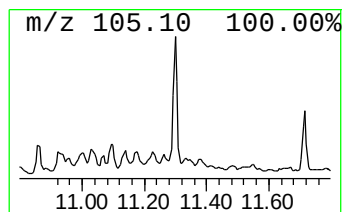
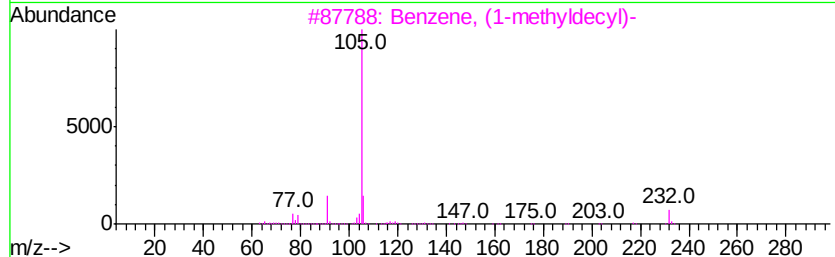
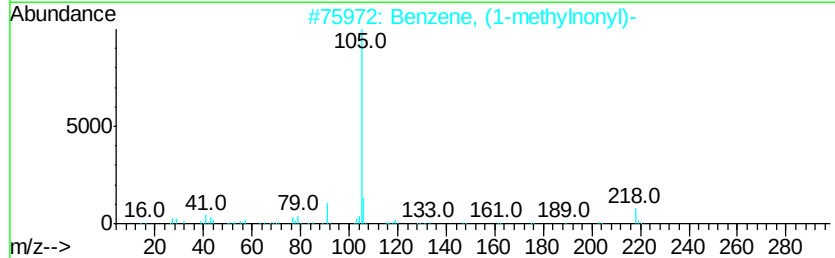
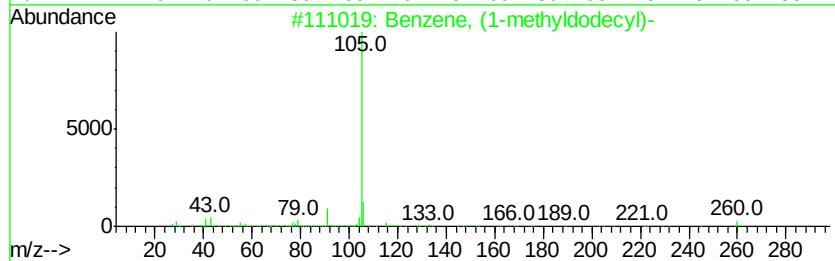
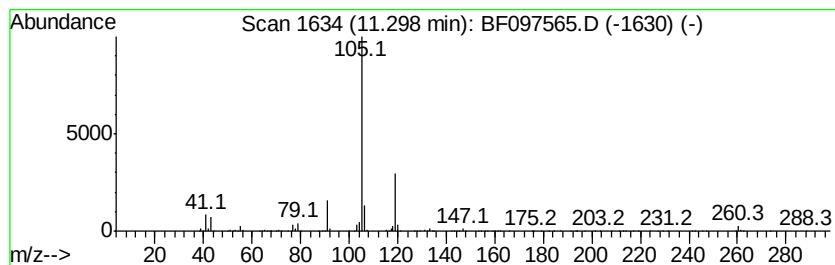
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-methyldodecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	37.06 ng	1179360	Phenanthrene-d10	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	52
2		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	47
3		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	43
4		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	43
5		1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
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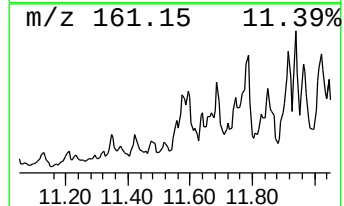
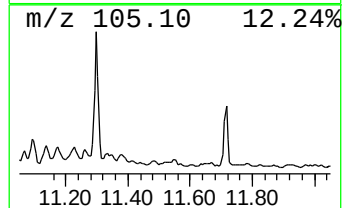
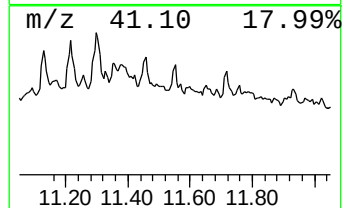
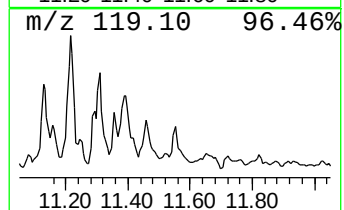
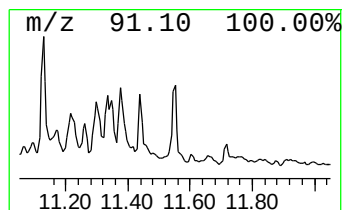
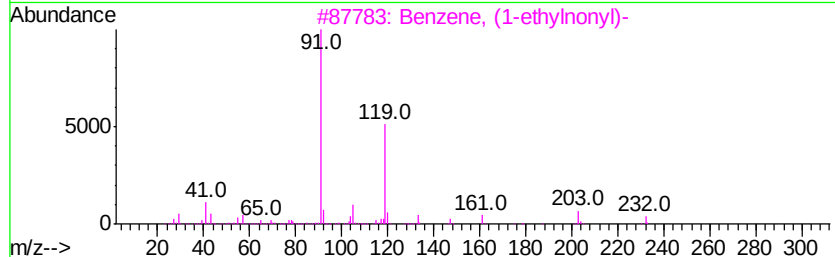
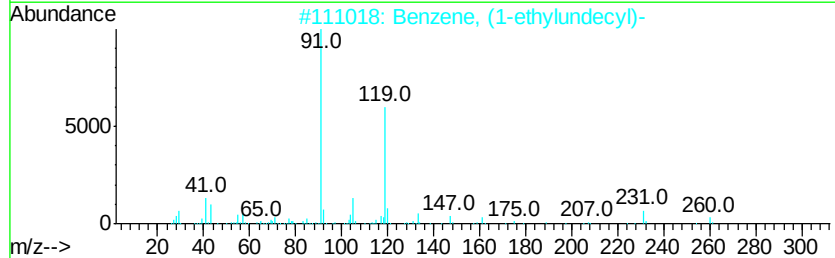
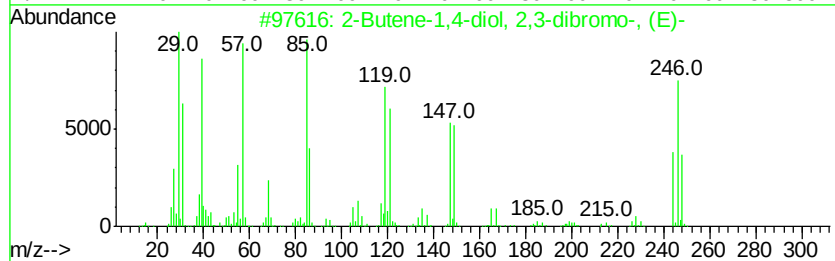
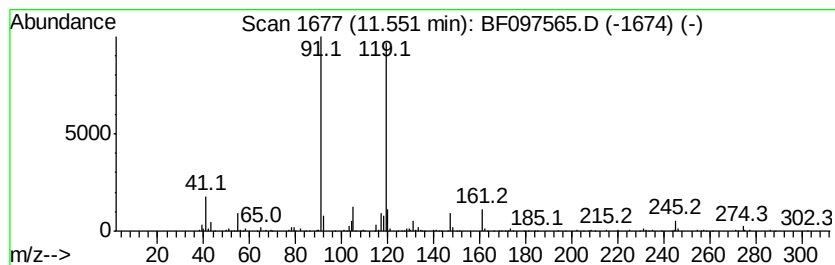
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Butene-1,4-diol, 2,3-dibr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.55	7.42 ng	236270	Phenanthrene-d10	10.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene-1,4-diol, 2,3-dibromo-,...	244	C4H6Br2O2	021285-46-1	90
2	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	72
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	56
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	50
5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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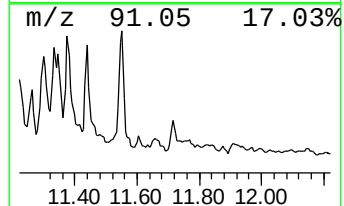
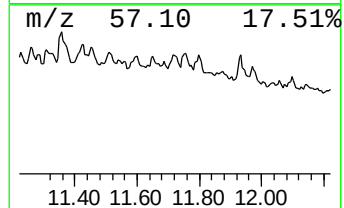
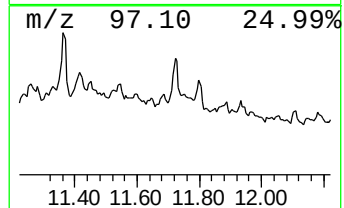
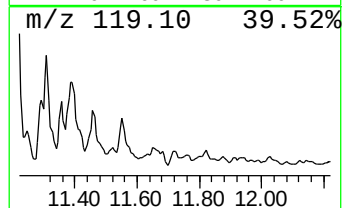
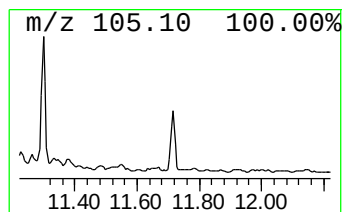
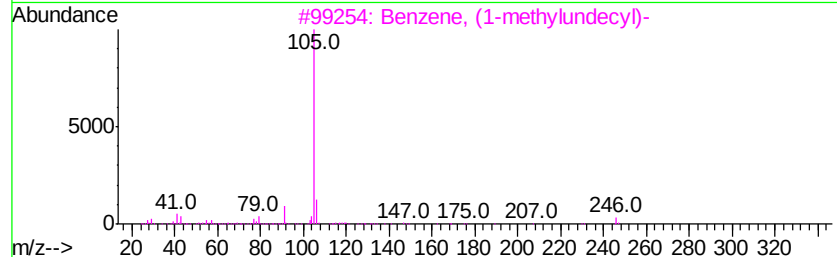
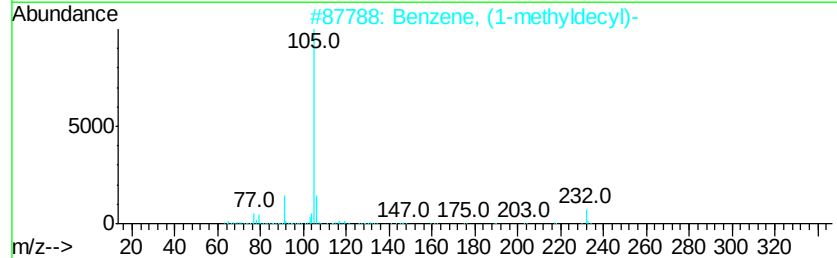
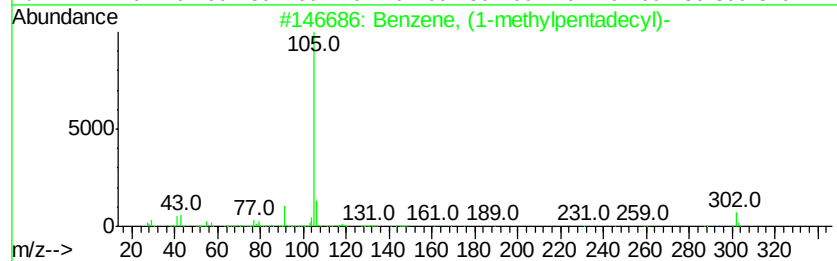
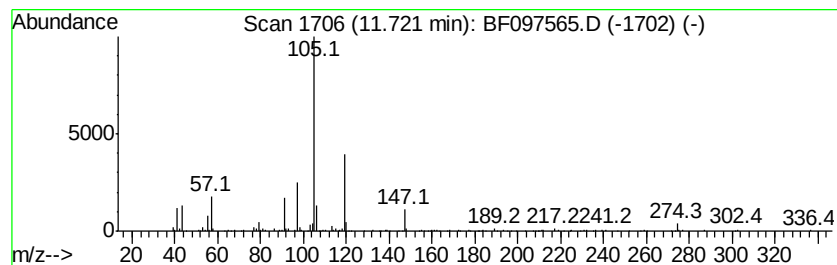
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	13.79 ng	439043	Phenanthrene-d10	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylpentadecyl)-	302	C22H38	013419-16-4	49
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	43
4		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	43
5		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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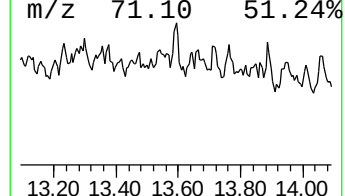
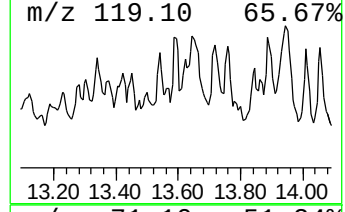
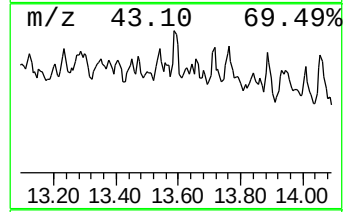
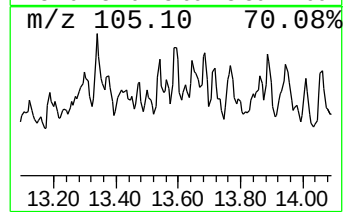
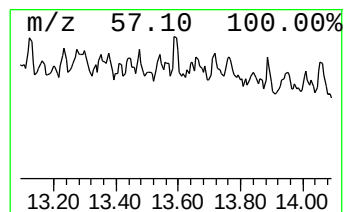
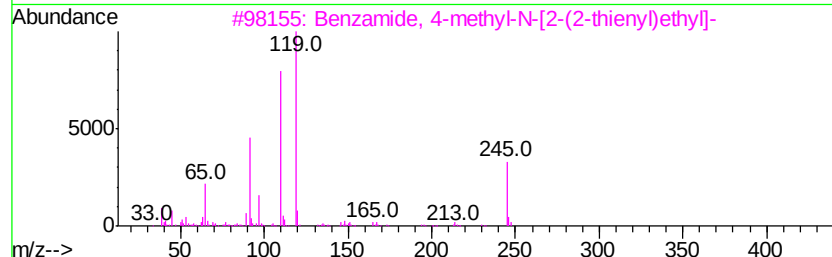
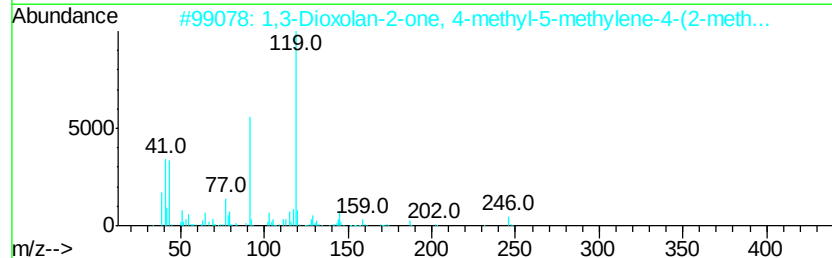
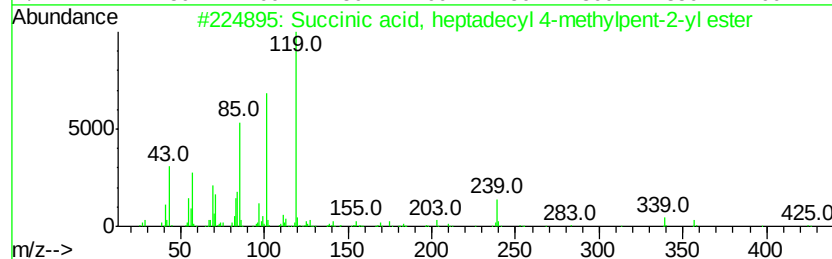
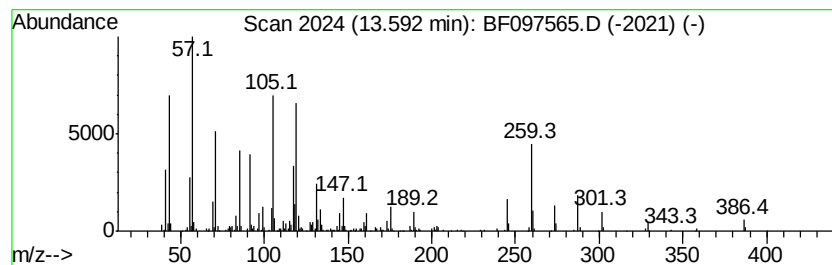
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.59 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	10.62 ng	298439	Chrysene-d12	13.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Succinic acid, heptadecyl 4-meth...	440	C27H52O4	1000349-23-5	22
2		1,3-Dioxolan-2-one, 4-methyl-5-m...	246	C15H18O3	1000319-92-8	15
3		Benzamide, 4-methyl-N-[2-(2-thie...	245	C14H15NOS	1000319-70-5	11
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	11
5		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
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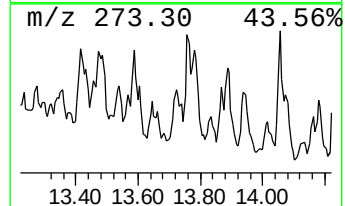
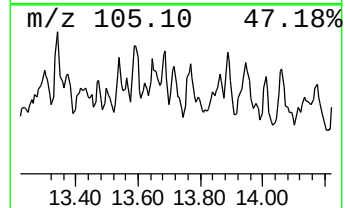
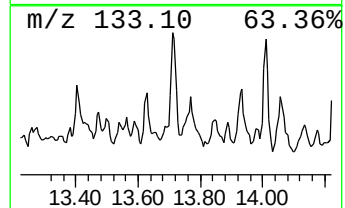
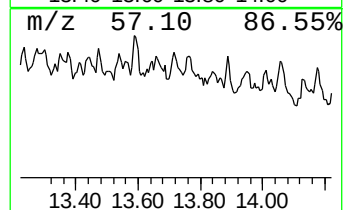
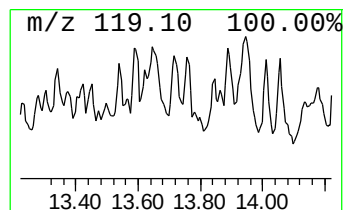
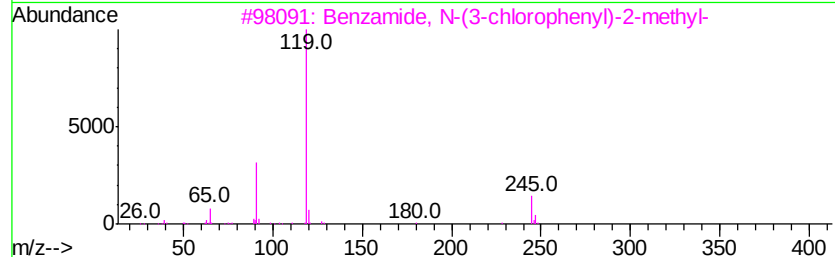
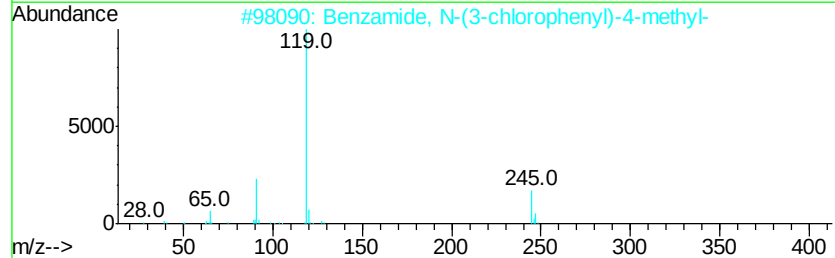
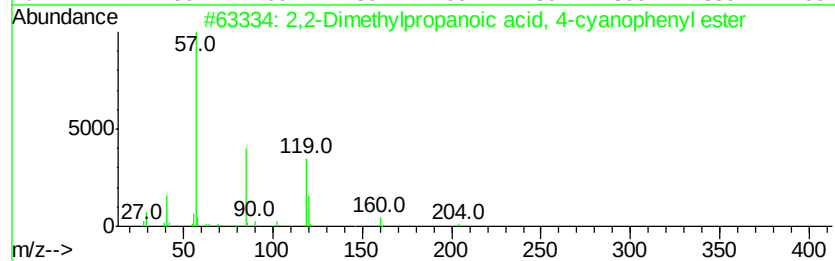
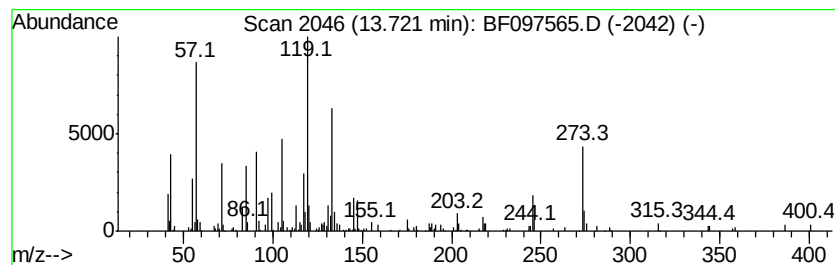
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.72 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	9.32 ng	261864	Chrysene-d12	13.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylpropanoic acid, 4-cv...	203	C12H13NO2	1000308-04-3	27
2		Benzamide, N-(3-chlorophenyl)-4-...	245	C14H12ClNO	1000306-95-8	22
3		Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	22
4		Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	22
5		Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097565.D
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Operator : SJ/JU
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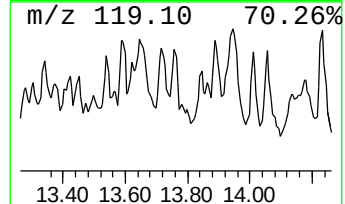
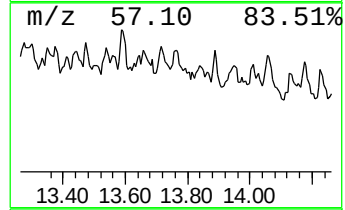
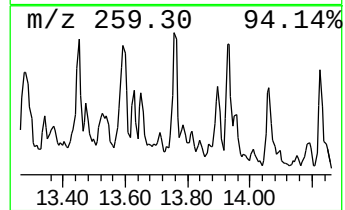
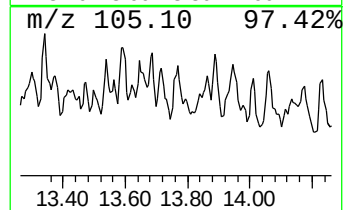
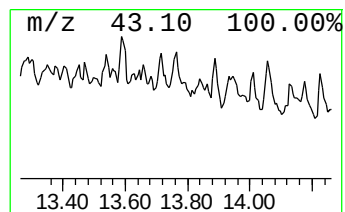
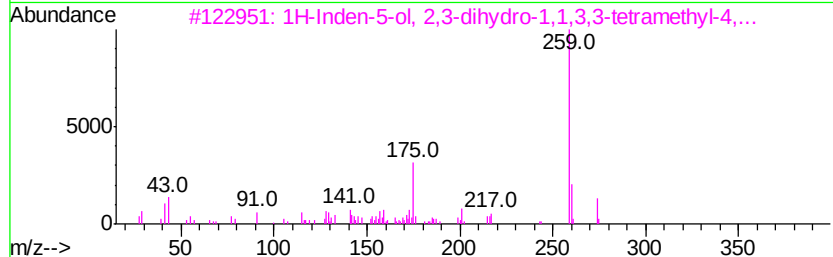
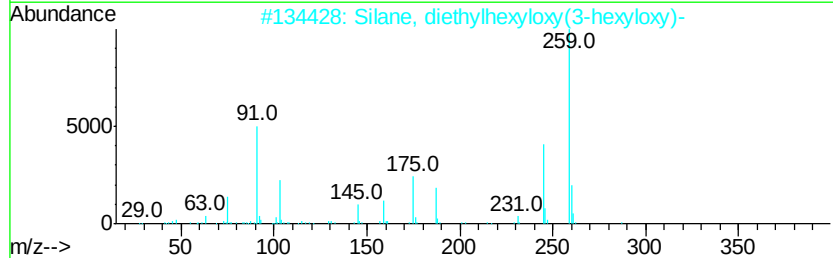
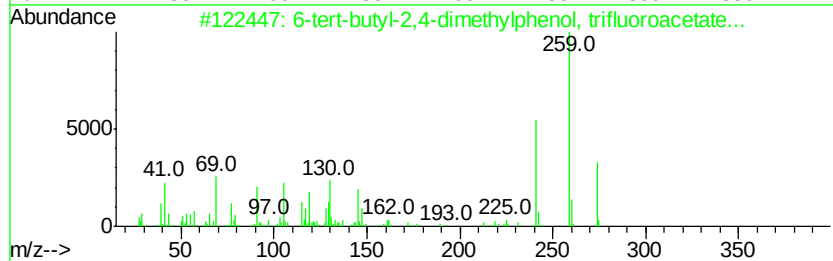
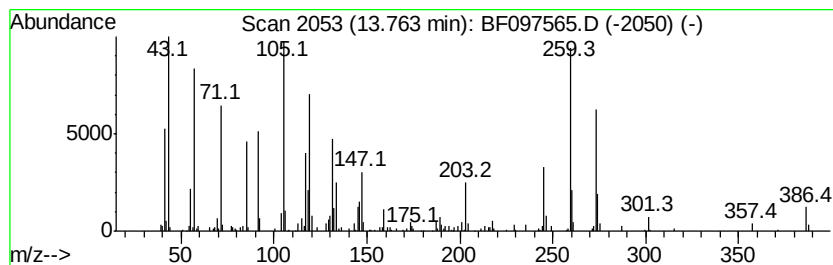
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	15.90 ng	446732	Chrysene-d12	13.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-tert-butyl-2,4-dimethylphenol,...	274	C14H17F3O2	1000376-41-4	32
2		Silane, diethylhexyloxy(3-hexylo...	288	C16H36O2Si	1000363-45-5	22
3		1H-Inden-5-ol, 2,3-dihydro-1,1,3...	274	C19H30O	093892-40-1	22
4		Dihydrobenzimidazol-2-one, 1-ace...	301	C16H19N3O3	1000280-84-2	18
5		Silane, diethyldi(2-methylpentyl...	288	C16H36O2Si	1000363-12-6	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-124019-72-12014

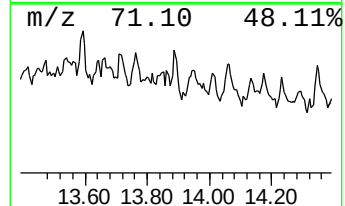
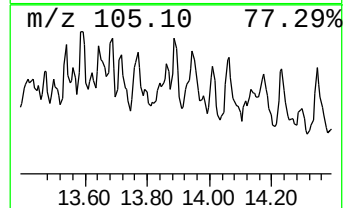
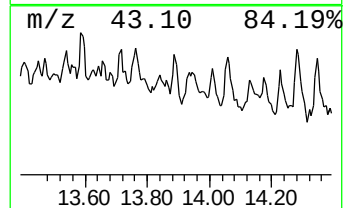
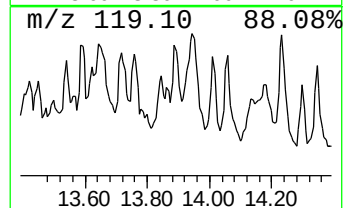
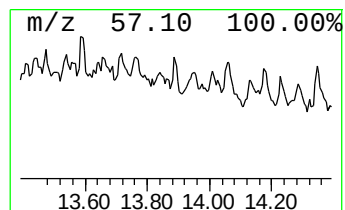
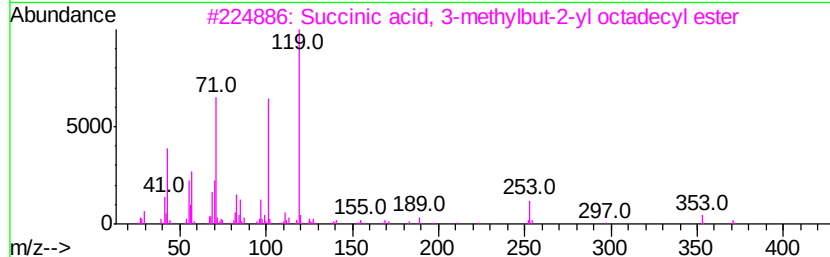
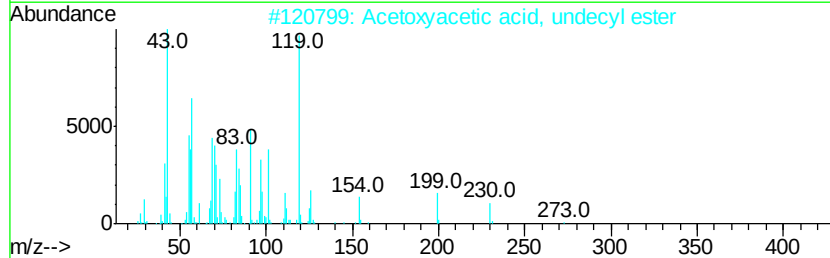
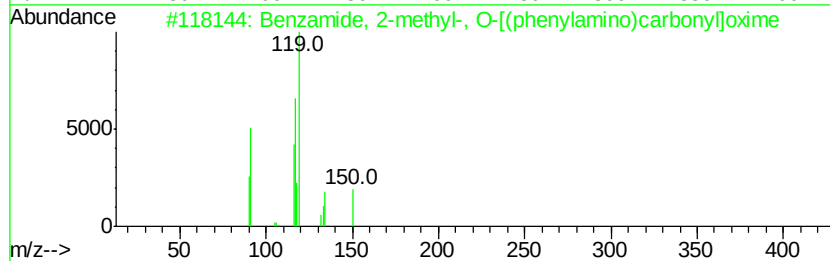
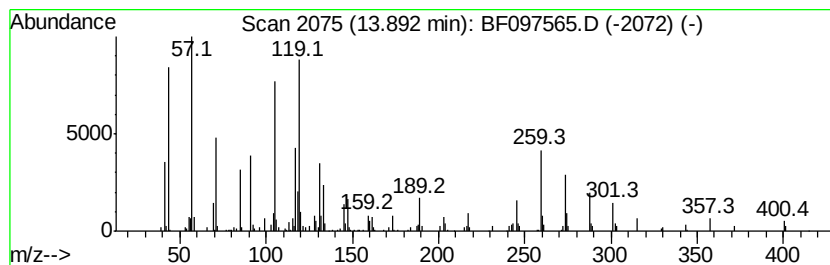
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.89 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	9.05 ng	254274	Chrysene-d12	13.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 2-methyl-, O-[(phenyl...	269	C15H15N3O2	1000112-26-4	23
2			Acetoxyacetic acid, undecyl ester	272	C15H28O4	1000308-31-8	14
3			Succinic acid, 3-methylbut-2-yl ...	440	C27H52O4	1000329-89-6	12
4			Carbonic acid, 2,2,2-trichloroet...	293	C10H6Cl3NO3	1000357-90-3	12
5			Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
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Acq On : 10 Aug 2017 18:36
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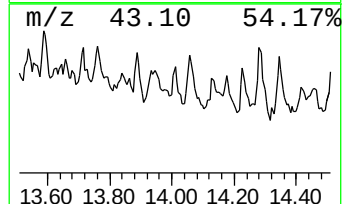
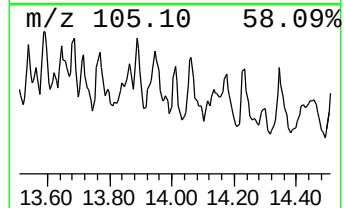
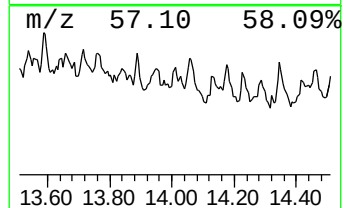
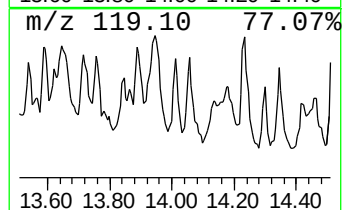
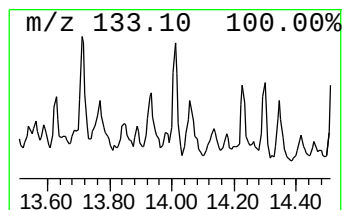
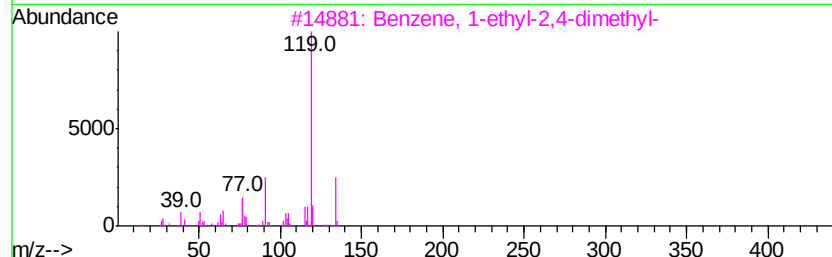
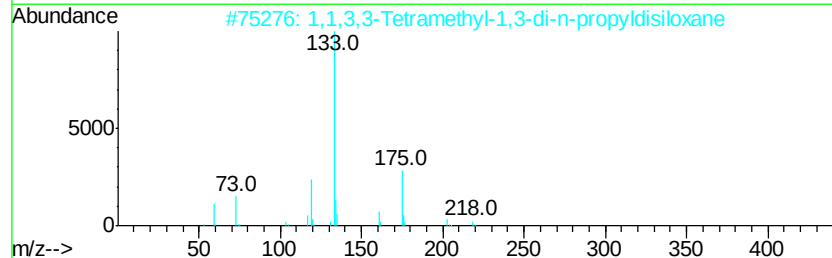
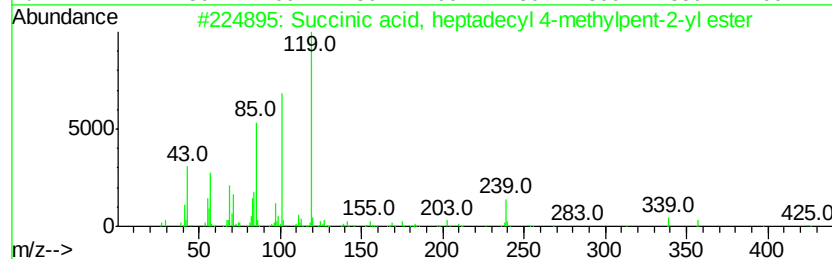
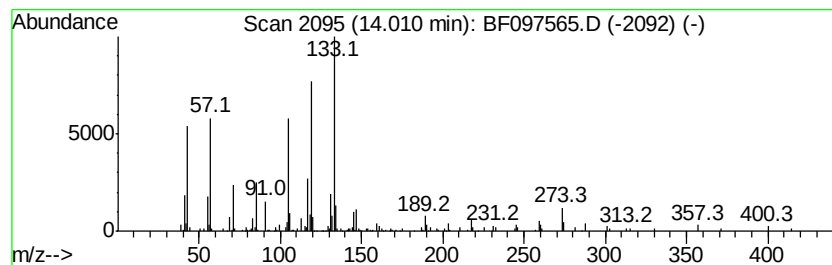
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	7.80 ng	219277	Chrysene-d12	13.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Succinic acid, heptadecyl 4-meth...	440	C27H52O4	1000349-23-5	27
2		1,1,3,3-Tetramethyl-1,3-di-n-pro...	218	C10H26OSi2	018001-73-5	27
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25
4		Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	22
5		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
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Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

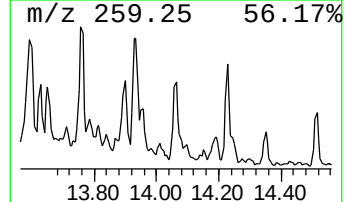
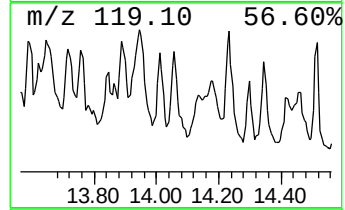
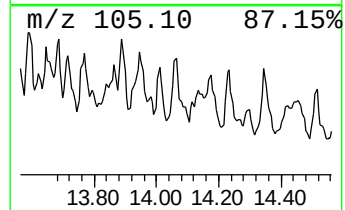
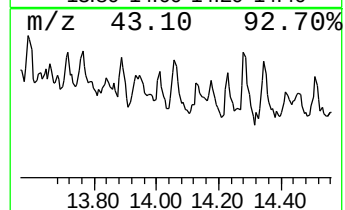
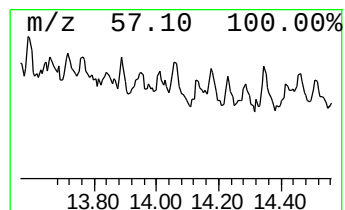
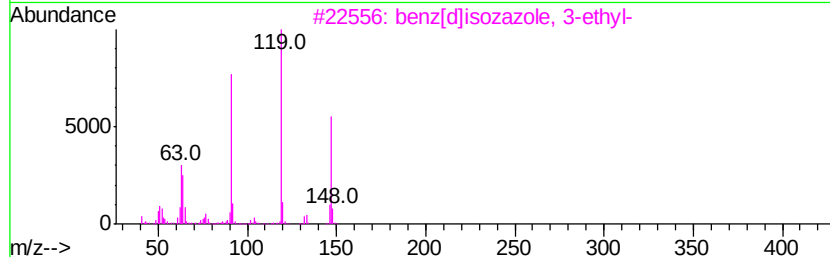
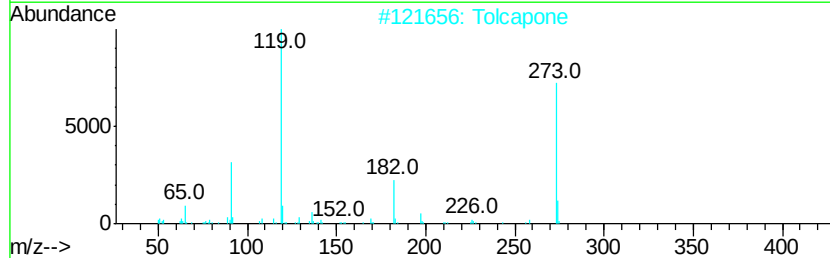
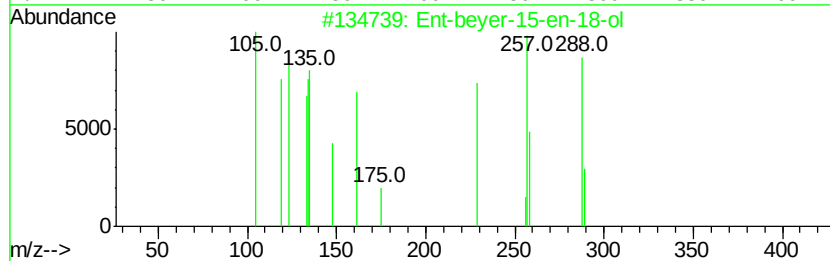
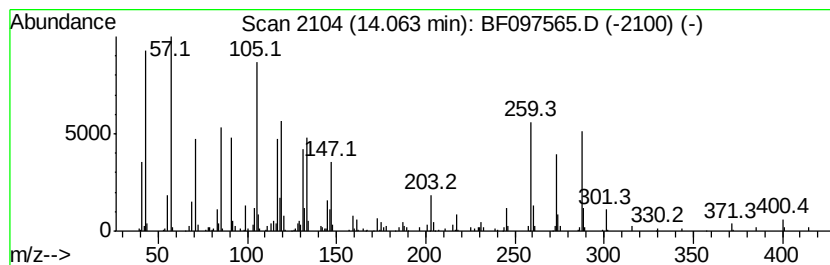
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.06	18.52 ng	520420	Chrysene-d12	13.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ent-bever-15-en-18-ol	288	C20H32O	020107-90-8	22
2	Tolcapone	273	C14H11NO5	134308-13-7	18
3	benz[d]isozazole, 3-ethyl-	147	C9H9NO	066033-77-0	14
4	Urea, N-(3-methylbenzoyl)-N'-(5-...	259	C13H13N3O3	1000320-00-2	14
5	3,9-Dodecadiyne	162	C12H18	061827-89-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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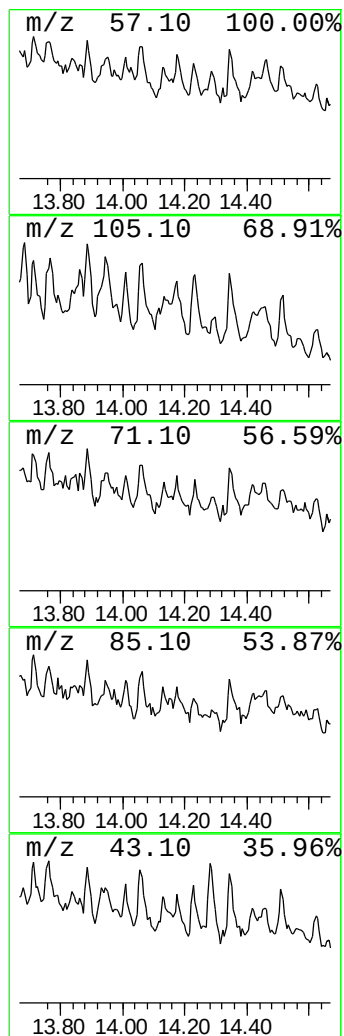
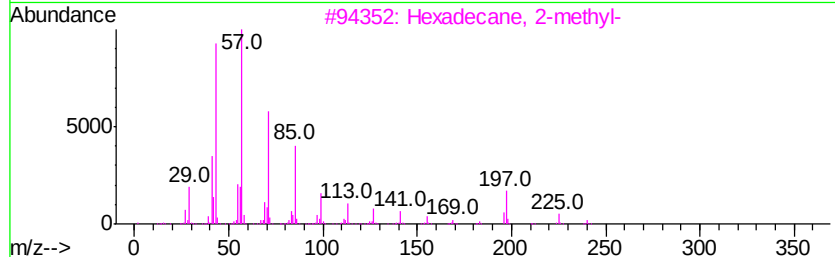
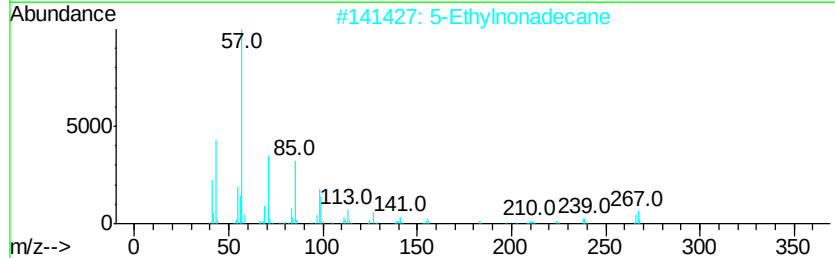
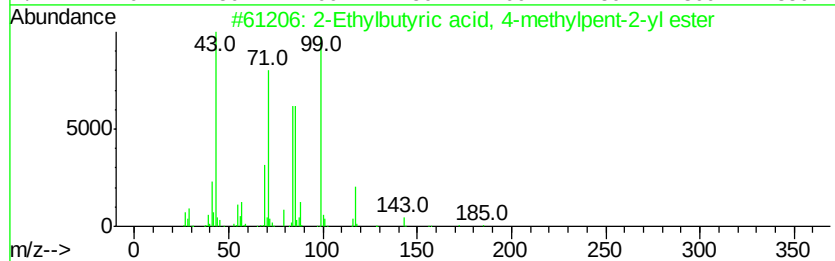
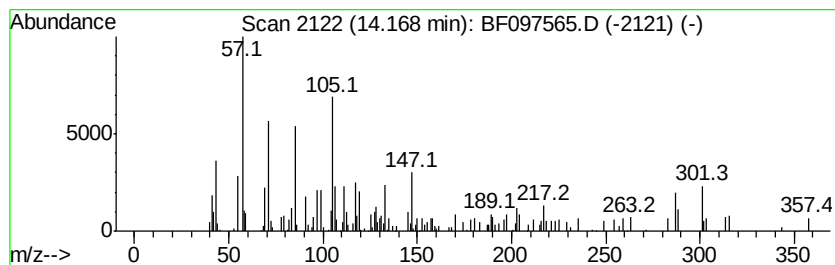
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.17 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	9.61 ng	270019	Chrysene-d12	13.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylbutyric acid, 4-methylpen...	200	C12H24O2	1000370-50-4	14
2			5-Ethylnonadecane	296	C21H44	1000360-43-1	10
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	10
4			7-Hydroxy-6-methyl-oct-3-enoic acid	172	C9H16O3	1000185-72-0	10
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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RO-124019-72-12014

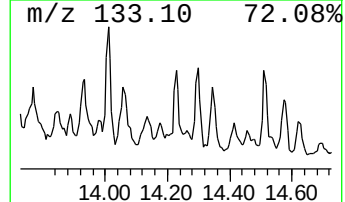
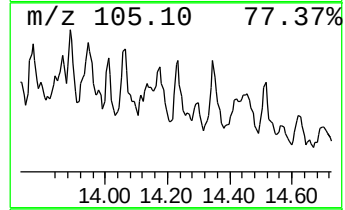
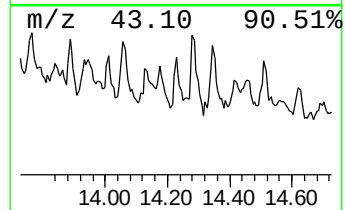
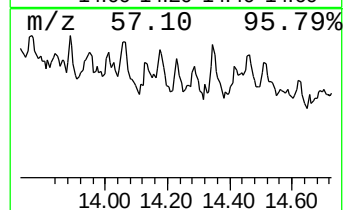
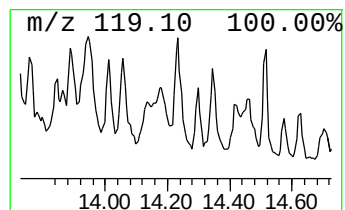
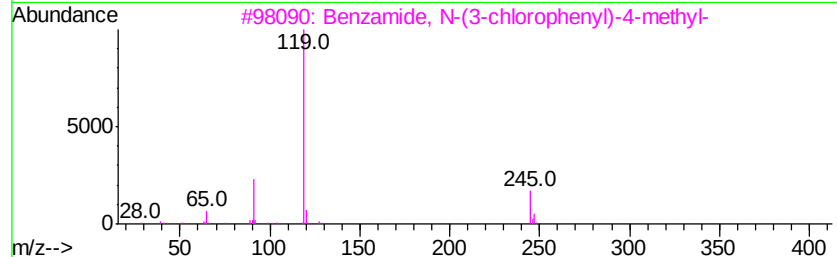
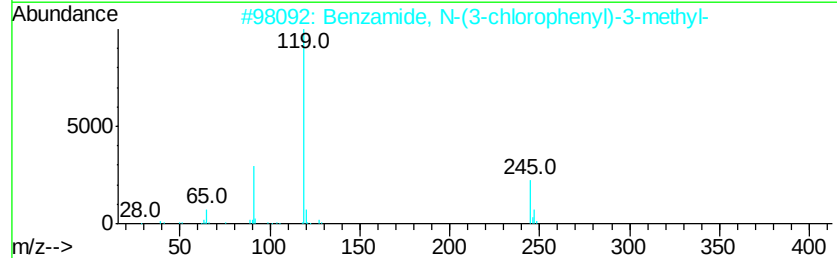
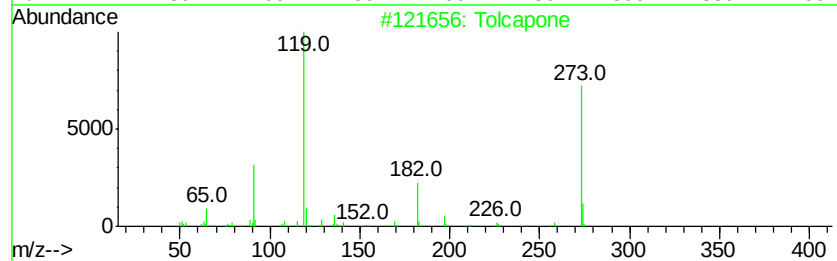
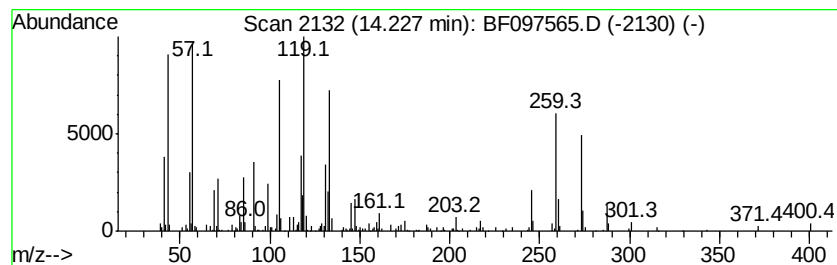
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	9.14 ng	290420	Perylene-d12	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tolcapone	273	C14H11NO5	134308-13-7	30
2		Benzamide, N-(3-chlorophenyl)-3-methyl-	245	C14H12ClNO	1000307-11-4	18
3		Benzamide, N-(3-chlorophenyl)-4-methyl-	245	C14H12ClNO	1000306-95-8	14
4		3Ah-pyrrolo[3,4-d]isoxazole-3-carboxamide	274	C13H10N2O5	1000317-17-8	14
5		Benzamide, N-(3-chlorophenyl)-2-methyl-	245	C14H12ClNO	1000307-00-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
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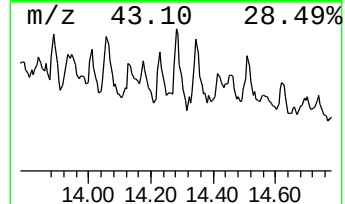
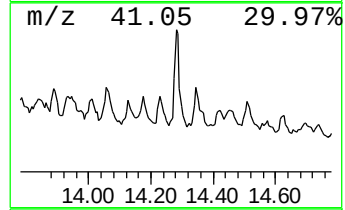
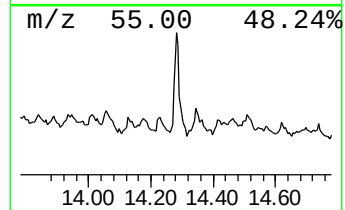
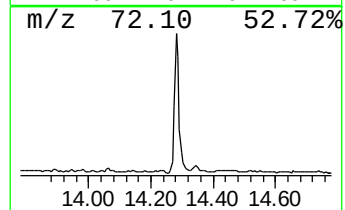
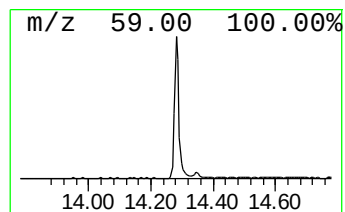
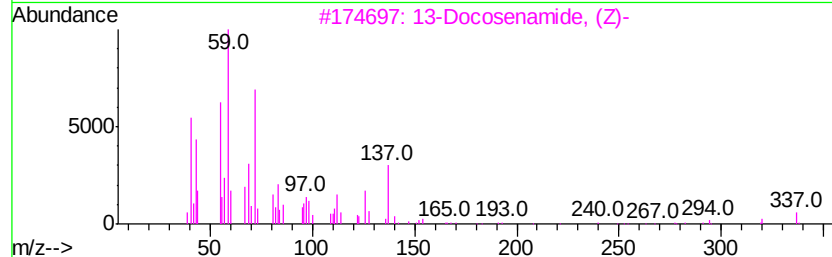
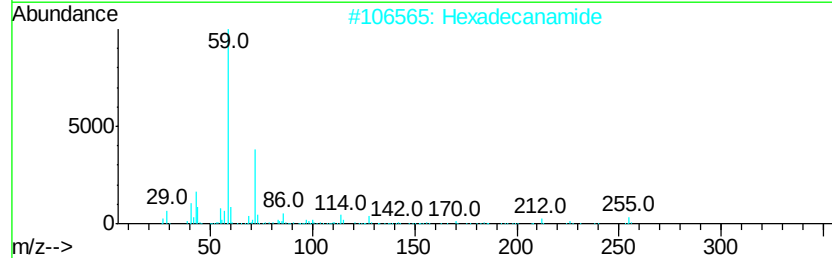
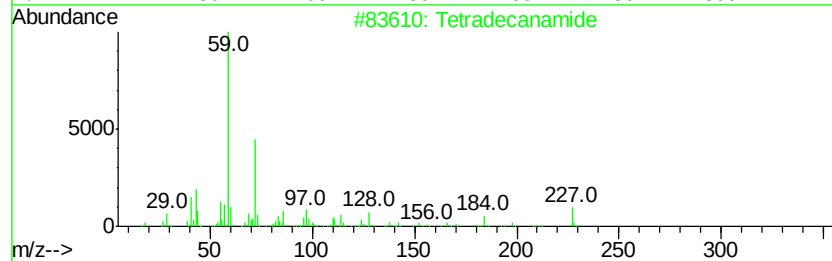
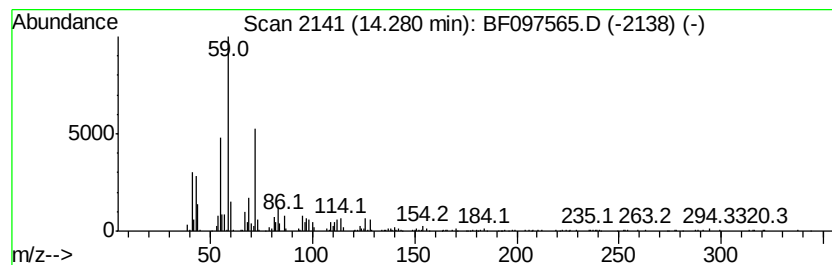
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	21.75 ng	691567	Perylene-d12	14.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanamide	227	C14H29NO	000638-58-4	86
2		Hexadecanamide	255	C16H33NO	000629-54-9	78
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
4		7-Nonenamide	155	C9H17NO	090949-53-4	64
5		Dodecanamide	199	C12H25NO	001120-16-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
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Acq On : 10 Aug 2017 18:36
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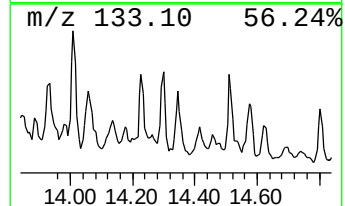
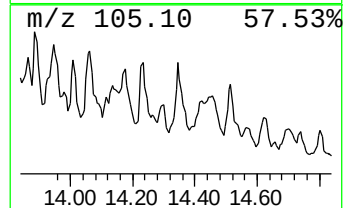
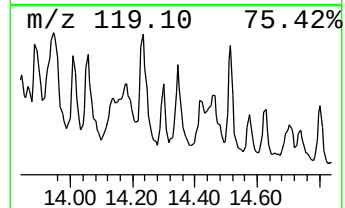
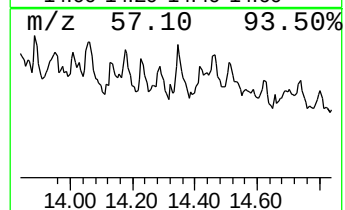
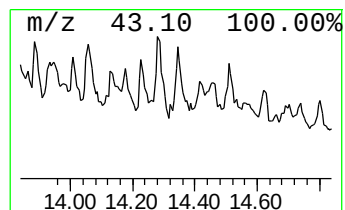
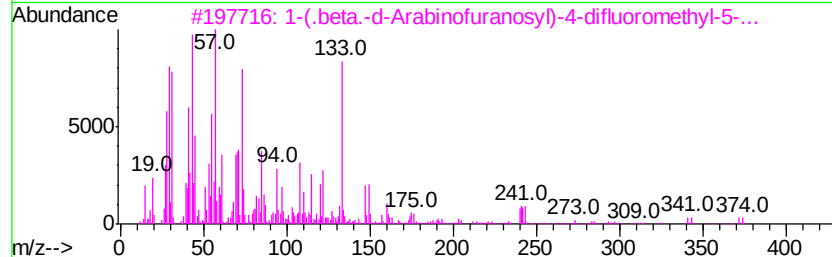
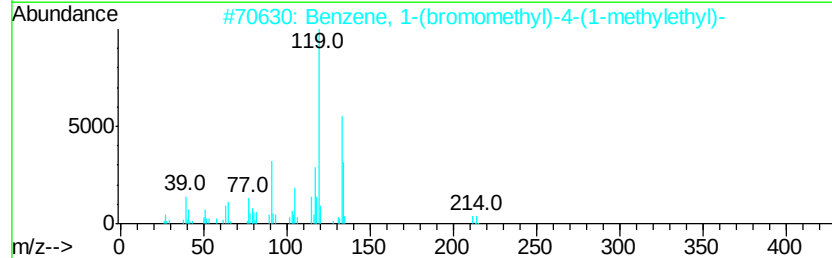
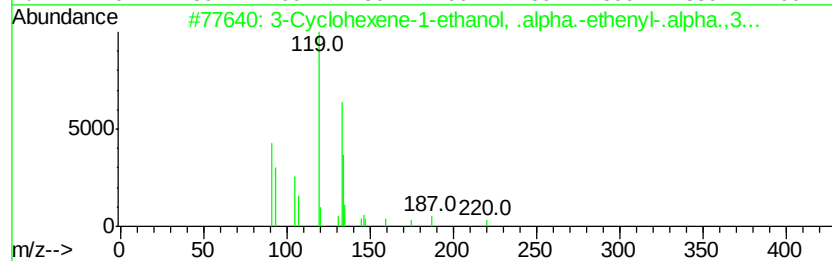
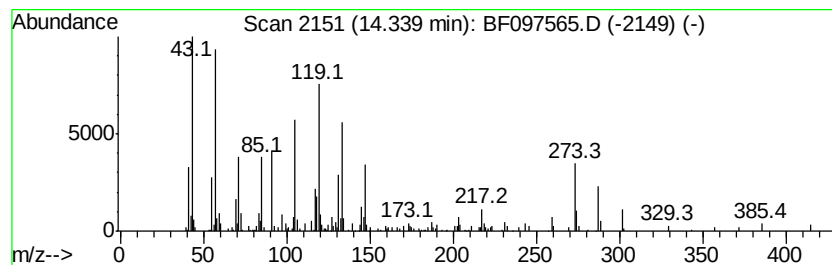
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown14.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	13.20 ng	419606	Perylene-d12	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Cyclohexene-1-ethanol, .alpha....	220	C15H24O	055780-93-3	17
2		Benzene, 1-(bromomethyl)-4-(1-me...	212	C10H13Br	073789-86-3	16
3		1-(.beta.-d-Arabinofuranosyl)-4-...	372	C10H11BrF2N2O6	102302-68-1	10
4		o-Cymene	134	C10H14	000527-84-4	10
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-124019-72-12014

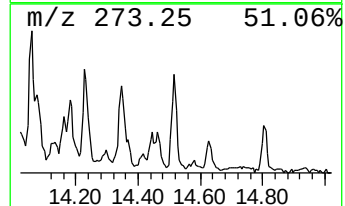
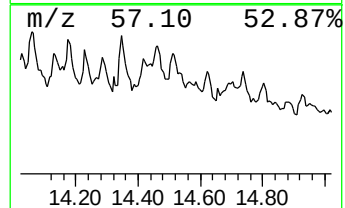
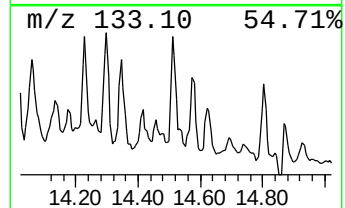
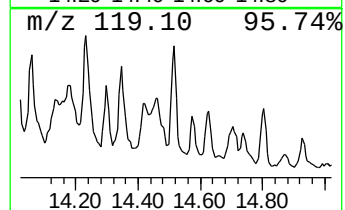
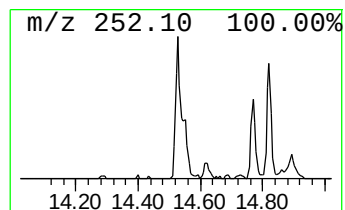
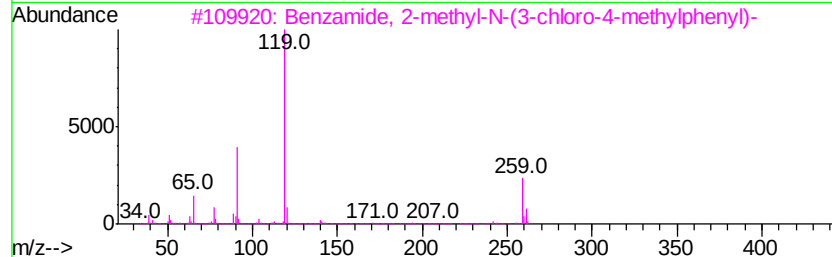
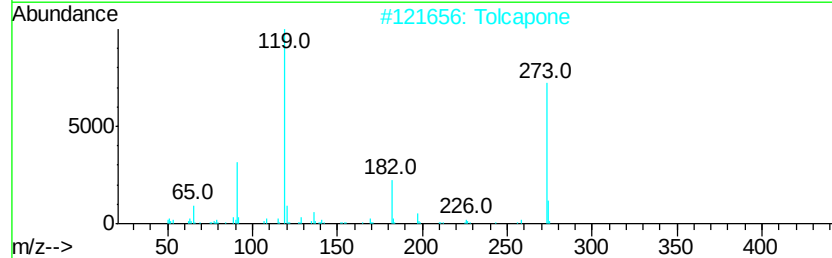
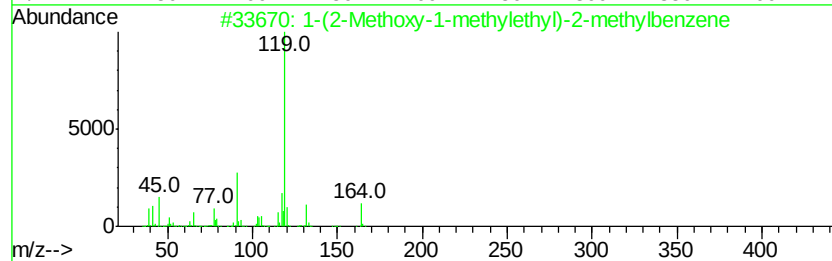
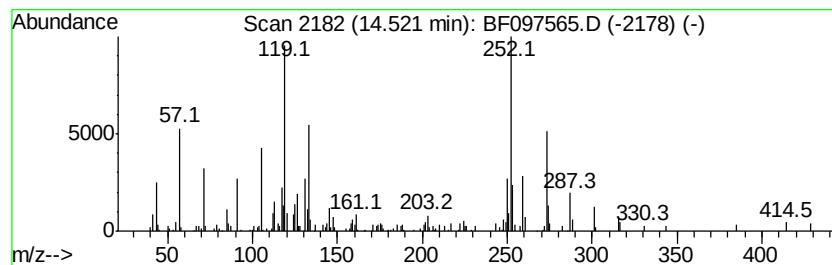
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.52 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	9.23 ng	293456	Perylene-d12	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	27
2		Tolcapone	273	C14H11NO5	134308-13-7	25
3		Benzamide, 2-methyl-N-(3-chloro-...	259	C15H14ClNO	071267-56-6	22
4		2,8-Decadiyne	134	C10H14	004116-93-2	22
5		Benzoic acid, 2-methyl-, anhydride	254	C16H14O3	000607-86-3	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
 Data File : BF097565.D
 Acq On : 10 Aug 2017 18:36
 Operator : SJ/JU
 Sample : I4666-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-124019-72-12014

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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
unknown6.16	6.16	61.6	ng	2121150	1	6.39	689101	20.0
N-(m-Toluoyl)glycine	10.43	14.6	ng	463039	4	10.89	636531	20.0
unknown10.57	10.57	11.2	ng	356402	4	10.89	636531	20.0
Benzene, (1,1-dim...	11.13	22.7	ng	721081	4	10.89	636531	20.0
Pentadecane, 2-me...	11.22	26.5	ng	842873	4	10.89	636531	20.0
Benzene, (1-methy...	11.30	37.1	ng	1179360	4	10.89	636531	20.0
2-Butene-1,4-diol...	11.55	7.4	ng	236270	4	10.89	636531	20.0
unknown11.72	11.72	13.8	ng	439043	4	10.89	636531	20.0
unknown13.59	13.59	10.6	ng	298439	5	13.52	562071	20.0
unknown13.72	13.72	9.3	ng	261864	5	13.52	562071	20.0
unknown13.76	13.76	15.9	ng	446732	5	13.52	562071	20.0
unknown13.89	13.89	9.1	ng	254274	5	13.52	562071	20.0
unknown14.01	14.01	7.8	ng	219277	5	13.52	562071	20.0
unknown14.06	14.06	18.5	ng	520420	5	13.52	562071	20.0
unknown14.17	14.17	9.6	ng	270019	5	13.52	562071	20.0
unknown14.23	14.23	9.1	ng	290420	6	14.86	635803	20.0
Tetradecanamide	14.28	21.8	ng	691567	6	14.86	635803	20.0
unknown14.34	14.34	13.2	ng	419606	6	14.86	635803	20.0
unknown14.52	14.52	9.2	ng	293456	6	14.86	635803	20.0