

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078389.D
 Acq On : 10 Apr 2015 7:48
 Operator : TP/IZ
 Sample : G1782-22 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD03

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-BF040115.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	1.161	21	24	29	rVB2	65424	87324	1.39%	0.150%
2	1.630	63	65	71	rBV	32944	81700	1.30%	0.141%
3	2.864	170	173	190	rVB	27647	89848	1.43%	0.155%
4	3.744	223	250	254	rBV2	35570	282319	4.49%	0.486%
5	4.590	256	324	325	rBV2	208815	3684734	58.64%	6.347%
6	4.944	348	355	357	rBV	31332	81664	1.30%	0.141%
7	5.059	360	365	367	rVV	25084	63397	1.01%	0.109%
8	5.150	371	373	378	rVB	93962	132157	2.10%	0.228%
9	5.505	390	404	405	rBV	65765	274668	4.37%	0.473%
10	5.539	405	407	408	rVV	158201	243283	3.87%	0.419%
11	5.916	411	440	442	rVB	374847	4308079	68.56%	7.420%
12	6.487	488	490	493	rBV	137621	182661	2.91%	0.315%
13	6.602	493	500	502	rVV	291425	608467	9.68%	1.048%
14	6.682	502	507	513	rVB2	260894	828488	13.18%	1.427%
15	6.888	522	525	526	rBV	209665	219156	3.49%	0.377%
16	6.990	532	534	536	rBV	373764	449601	7.16%	0.774%
17	7.048	536	539	542	rBV	4963225	6076998	96.71%	10.467%
18	7.310	560	562	564	rBV	212541	305694	4.86%	0.527%
19	7.448	568	574	576	rBV2	209276	256428	4.08%	0.442%
20	7.573	583	585	587	rBV2	196134	299590	4.77%	0.516%
21	7.608	587	588	592	rVB2	182566	162910	2.59%	0.281%
22	8.156	634	636	638	rVB	183757	164596	2.62%	0.284%
23	8.213	638	641	646	rBV2	58234	164797	2.62%	0.284%
24	8.419	657	659	661	rBV	212526	200038	3.18%	0.345%
25	8.465	661	663	665	rVV	311338	286947	4.57%	0.494%
26	9.162	720	724	726	rBV	79518	88296	1.41%	0.152%
27	9.494	751	753	757	rBV	40511	70635	1.12%	0.122%
28	9.676	767	769	774	rBV	81432	117572	1.87%	0.203%
29	9.814	779	781	783	rVB	158416	165879	2.64%	0.286%
30	9.951	791	793	796	rBV	190654	180645	2.87%	0.311%
31	10.339	824	827	829	rBV3	51958	118770	1.89%	0.205%
32	10.454	832	837	838	rBV	102792	130952	2.08%	0.226%
33	10.568	843	847	848	rVB3	39626	66187	1.05%	0.114%
34	10.636	848	853	855	rBV2	665651	1195820	19.03%	2.060%

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35	10.682	855	857	858	rVV	1934408	2539023	40.41%	4.373%
36	10.716	858	860	866	rVB	410126	743131	11.83%	1.280%
37	11.014	880	886	888	rBV3	47671	123734	1.97%	0.213%
38	11.105	890	894	899	rVV2	138828	228347	3.63%	0.393%
39	11.231	902	905	906	rBV	94751	102283	1.63%	0.176%
40	11.482	925	927	933	rBV3	69229	124891	1.99%	0.215%
41	11.597	933	937	941	rBV4	132310	279410	4.45%	0.481%
42	11.699	944	946	949	rBV2	56943	96535	1.54%	0.166%
43	11.814	954	956	958	rBV	260746	317696	5.06%	0.547%
44	11.871	958	961	962	rVV2	449546	670491	10.67%	1.155%
45	11.917	963	965	967	rVV2	526475	778482	12.39%	1.341%
46	11.962	967	969	973	rVV2	292153	664458	10.57%	1.144%
47	12.031	973	975	976	rVV	225176	236465	3.76%	0.407%
48	12.088	978	980	983	rVV2	304625	445404	7.09%	0.767%
49	12.145	983	985	988	rVV	544299	983470	15.65%	1.694%
50	12.191	988	989	991	rVV	267157	225458	3.59%	0.388%
51	12.294	994	998	1000	rBV	113458	187717	2.99%	0.323%
52	12.374	1003	1005	1006	rBV	101165	103798	1.65%	0.179%
53	12.454	1010	1012	1014	rVB	262059	353052	5.62%	0.608%
54	12.545	1017	1020	1022	rBV	166090	249585	3.97%	0.430%
55	12.705	1031	1034	1037	rVB2	211481	370788	5.90%	0.639%
56	12.820	1041	1044	1047	rBV3	261480	415463	6.61%	0.716%
57	12.900	1050	1051	1053	rBV	68967	89660	1.43%	0.154%
58	13.014	1057	1061	1063	rBV3	67704	182003	2.90%	0.313%
59	13.128	1067	1071	1073	rBV4	54203	127740	2.03%	0.220%
60	13.242	1076	1081	1084	rVV2	1908093	3927577	62.50%	6.765%
61	13.311	1085	1087	1088	rVV2	182308	273394	4.35%	0.471%
62	13.345	1088	1090	1091	rVV2	116294	197860	3.15%	0.341%
63	13.368	1091	1092	1094	rVV	176787	268235	4.27%	0.462%
64	13.414	1094	1096	1099	rVV4	99537	216797	3.45%	0.373%
65	13.505	1102	1104	1107	rVV2	73143	116877	1.86%	0.201%
66	13.688	1118	1120	1122	rBV2	77751	134921	2.15%	0.232%
67	13.723	1122	1123	1125	rVV2	85457	104870	1.67%	0.181%
68	13.780	1125	1128	1129	rVV	139207	236408	3.76%	0.407%
69	13.814	1129	1131	1135	rVV3	137251	274715	4.37%	0.473%
70	14.123	1151	1158	1163	rBV	2147809	6283664	100.00%	10.823%
71	14.214	1163	1166	1168	rVB3	805996	1764305	28.08%	3.039%

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72	14.328	1174	1176	1178	rVB	182412	203527	3.24%	0.351%
73	14.408	1181	1183	1184	rBV	88337	115525	1.84%	0.199%
74	14.443	1184	1186	1189	rVB	215412	254301	4.05%	0.438%
75	14.614	1199	1201	1203	rBV2	344382	584126	9.30%	1.006%
76	14.648	1203	1204	1208	rVV3	312314	716368	11.40%	1.234%
77	14.728	1210	1211	1213	rVB2	150667	148684	2.37%	0.256%
78	14.831	1218	1220	1224	rVB2	152884	263582	4.19%	0.454%
79	14.980	1230	1233	1237	rVB2	202847	389176	6.19%	0.670%
80	15.048	1237	1239	1240	rBV	374492	500759	7.97%	0.863%
81	15.071	1240	1241	1244	rVB2	319424	419706	6.68%	0.723%
82	15.266	1256	1258	1260	rBV	160647	232586	3.70%	0.401%
83	15.380	1266	1268	1270	rBV2	157036	249308	3.97%	0.429%
84	15.483	1273	1277	1280	rBV2	808375	1438092	22.89%	2.477%
85	15.631	1288	1290	1293	rBV	1760983	2856522	45.46%	4.920%
86	15.723	1296	1298	1300	rBV	338069	452574	7.20%	0.780%
87	15.791	1301	1304	1307	rBV2	167797	440679	7.01%	0.759%
88	16.580	1371	1373	1377	rBV	284215	639387	10.18%	1.101%
89	16.923	1401	1403	1405	rVB	333060	411499	6.55%	0.709%
90	16.980	1406	1408	1410	rBV	292753	562488	8.95%	0.969%
91	18.237	1516	1518	1522	rVB2	595696	1069606	17.02%	1.842%

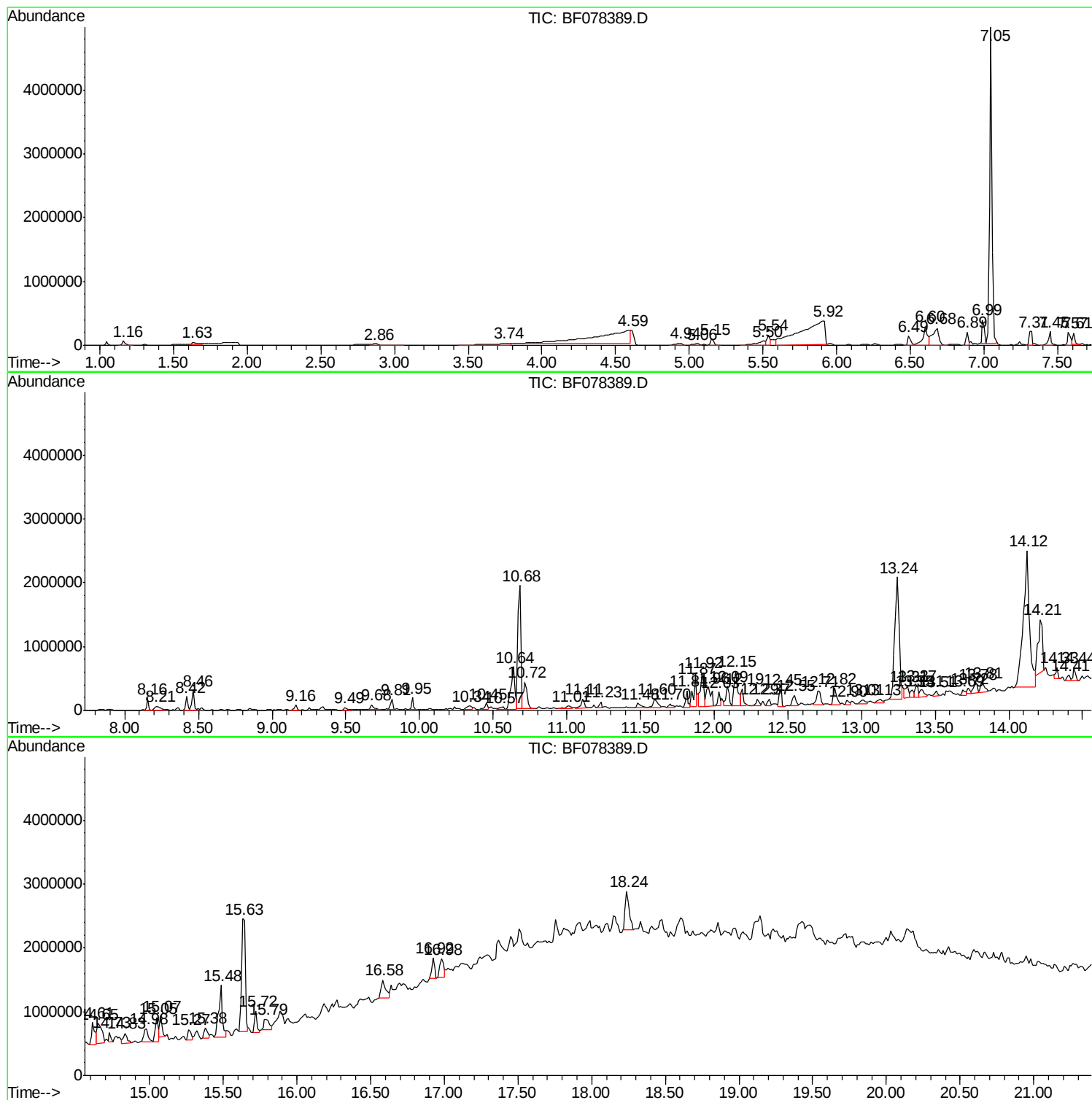
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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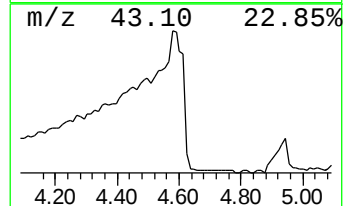
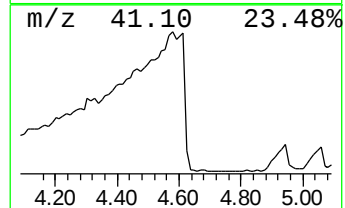
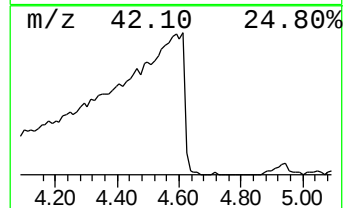
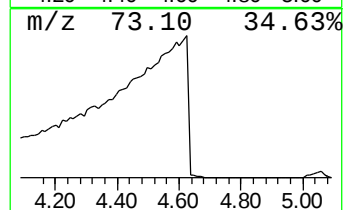
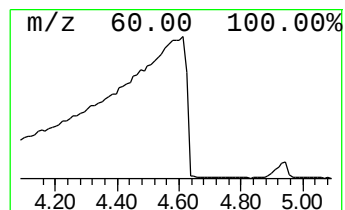
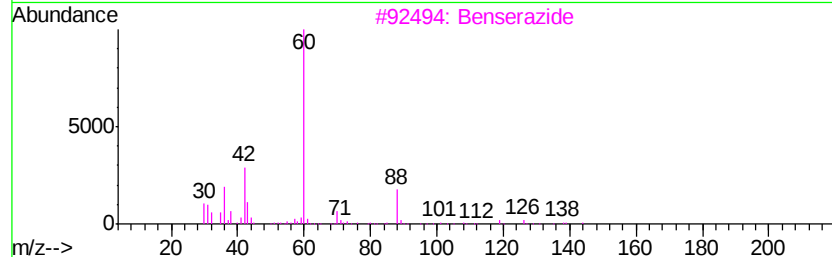
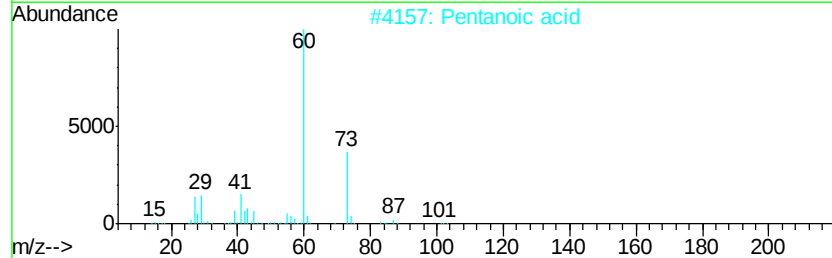
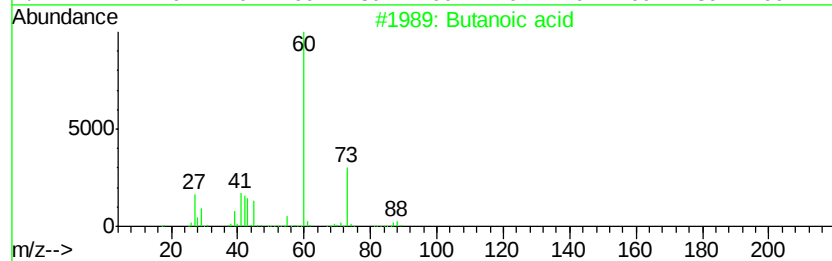
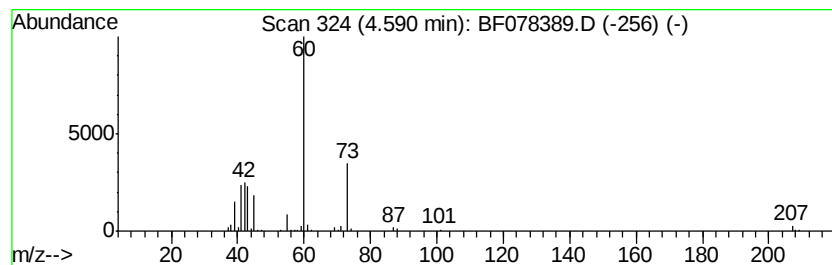
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	336.27 ng	3684730	1,4-Dichlorobenzene-d4	6.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid		88	C4H8O2	000107-92-6	80
2	Pentanoic acid		102	C5H10O2	000109-52-4	39
3	Benserazide		257	C10H15N3O5	000322-35-0	38
4	Ethyl .alpha.-d-glucopyranoside		208	C8H16O6	1000127-29-4	38
5	2-Amino-1,3-propanediol		91	C3H9NO2	000534-03-2	25



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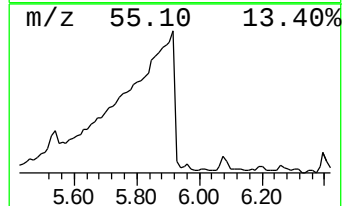
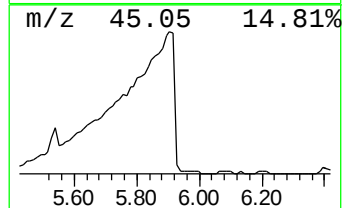
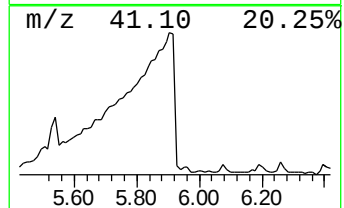
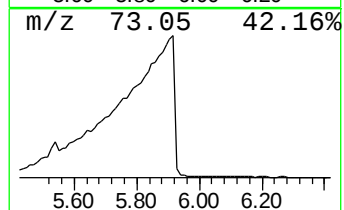
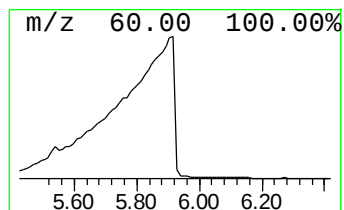
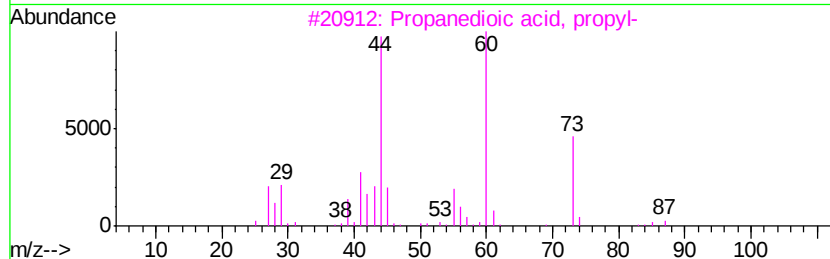
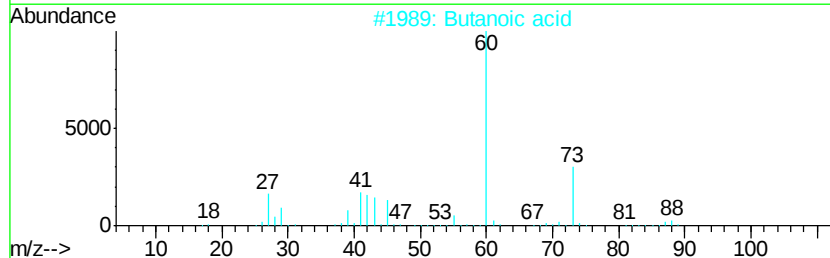
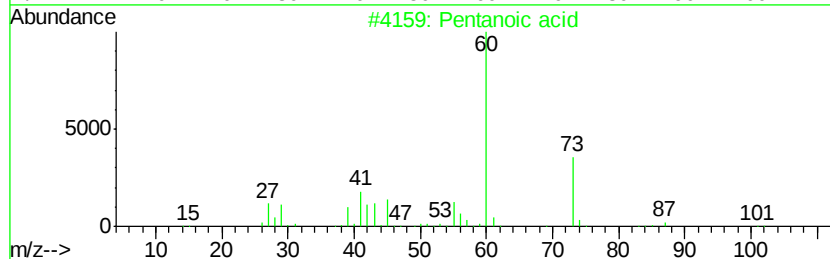
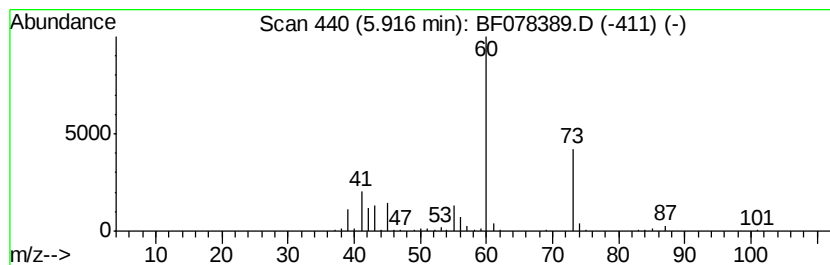
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	393.15 ng	4308080	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid	102	C5H10O2	000109-52-4	90
2			Butanoic acid	88	C4H8O2	000107-92-6	78
3			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	59
4			Hexanoic acid	116	C6H12O2	000142-62-1	43
5			Heptanoic acid	130	C7H14O2	000111-14-8	40



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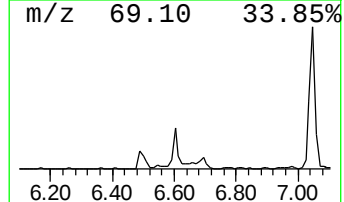
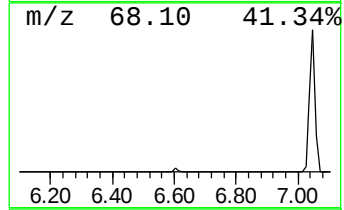
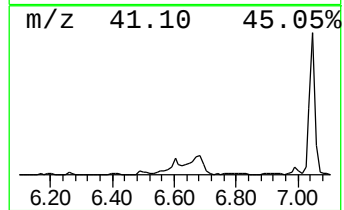
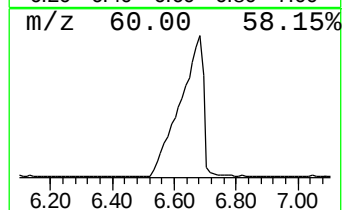
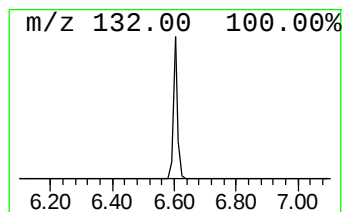
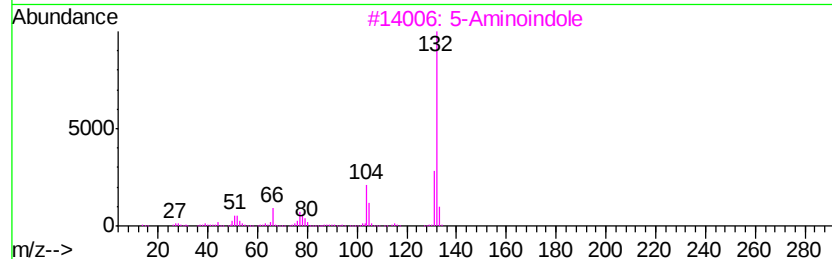
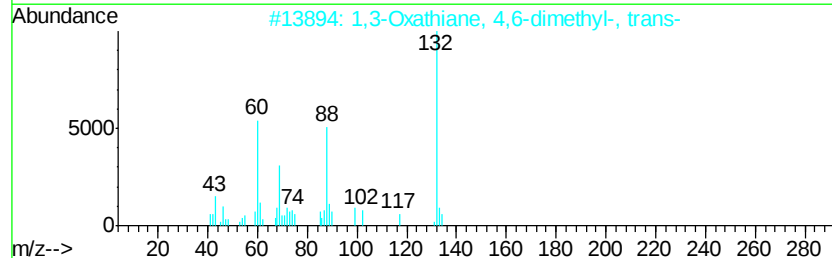
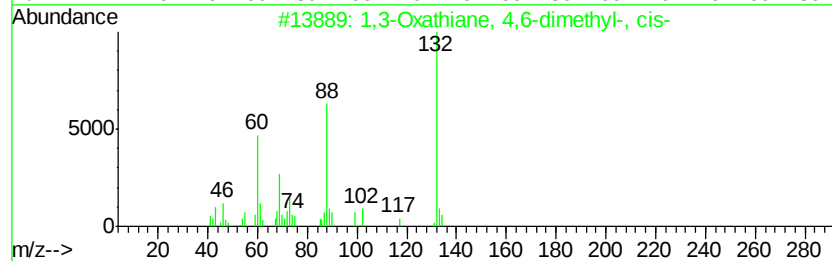
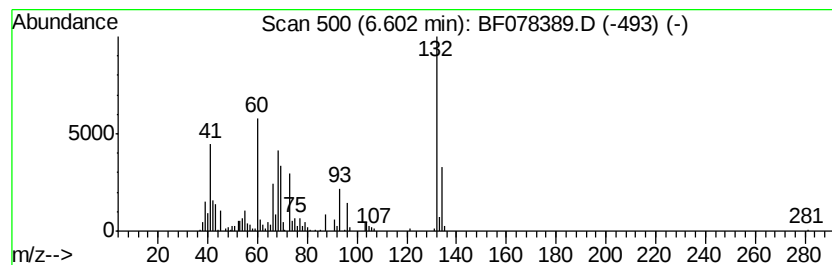
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.60 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	55.53 ng	608467	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Oxathiane, 4,6-dimethyl-, cis-	132	C6H12OS	022452-25-1	35
2		1,3-Oxathiane, 4,6-dimethyl-, tr...	132	C6H12OS	022452-26-2	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	11
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10



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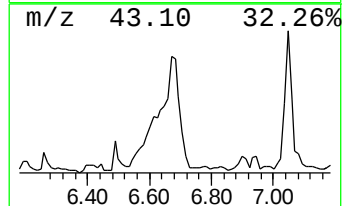
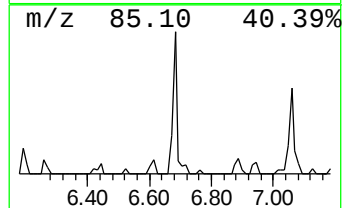
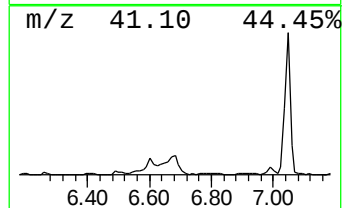
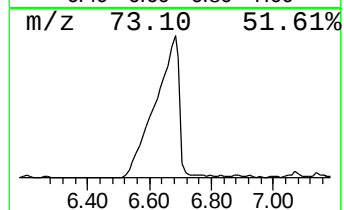
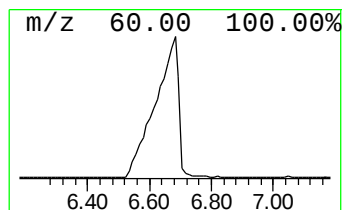
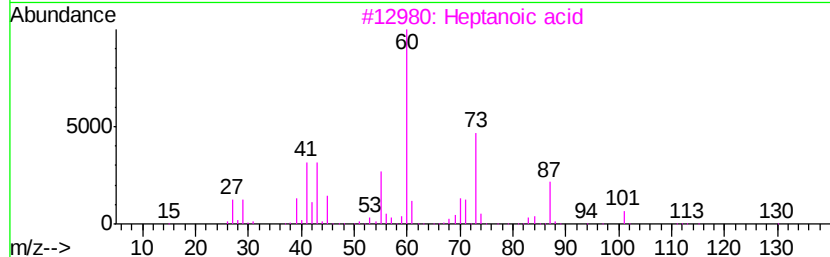
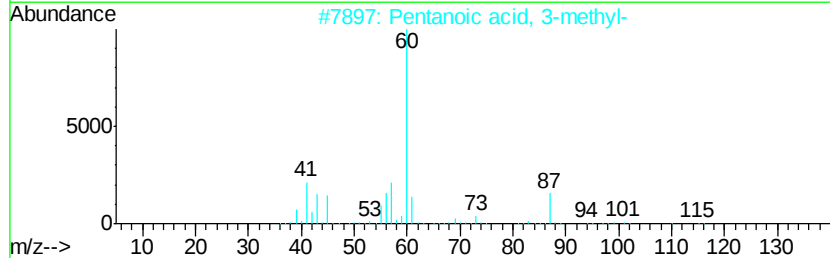
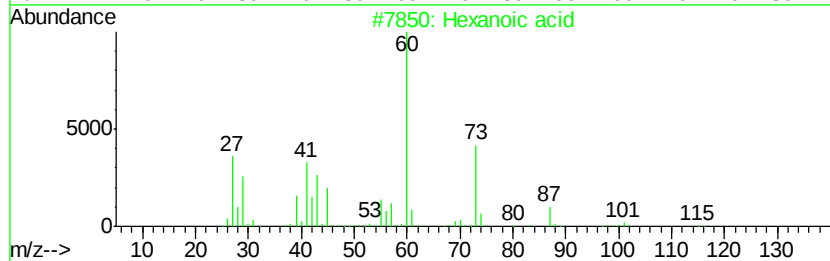
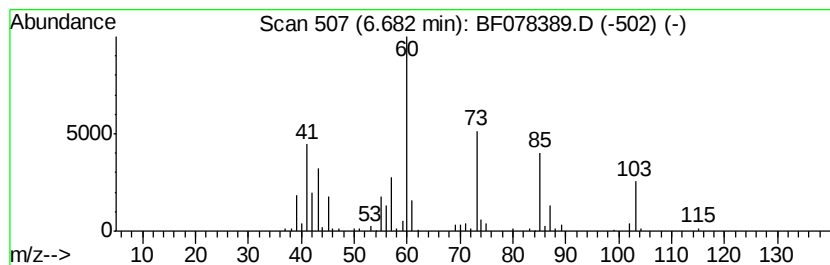
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	75.61 ng	828488	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	50
2		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
3		Heptanoic acid	130	C7H14O2	000111-14-8	43
4		Octanoic Acid	144	C8H16O2	000124-07-2	40
5		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078389.D
Acq On : 10 Apr 2015 7:48
Operator : TP/IZ
Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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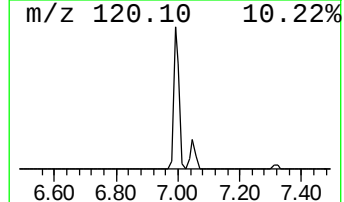
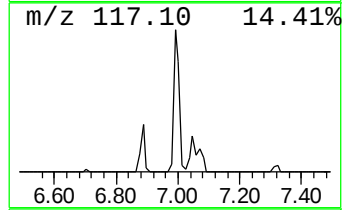
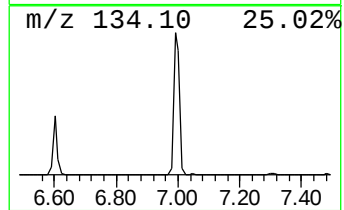
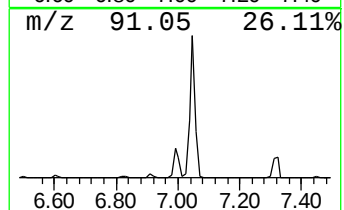
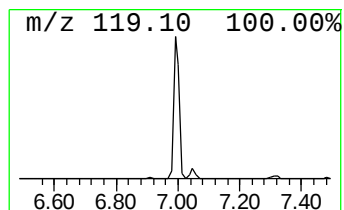
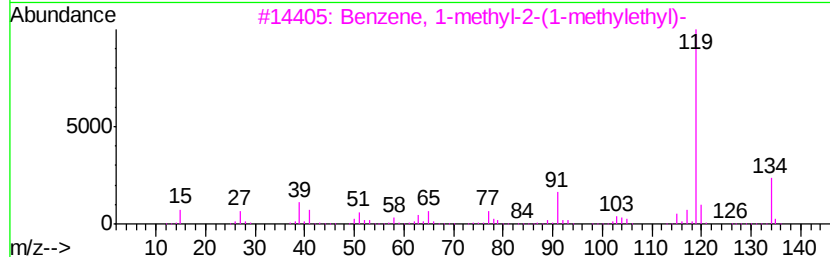
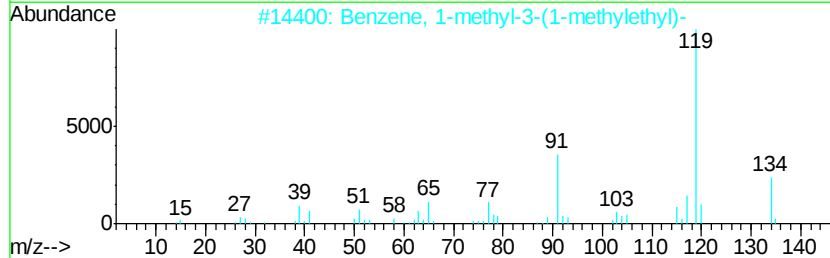
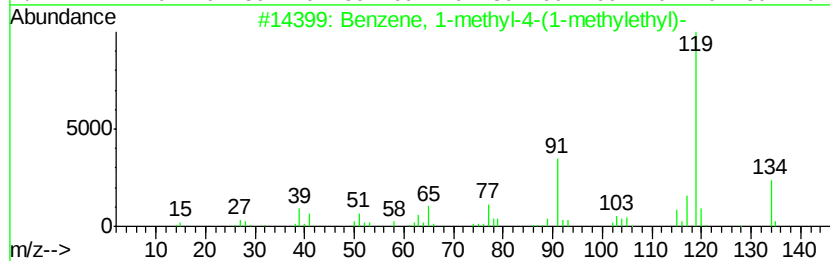
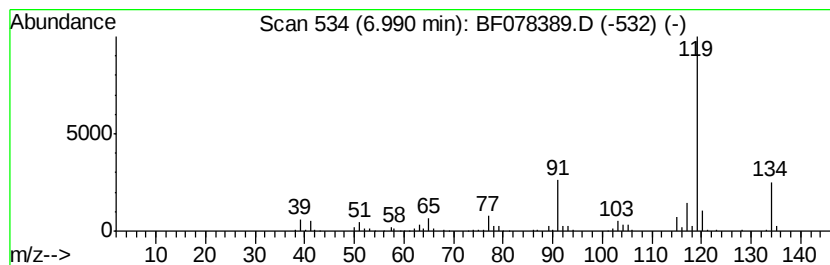
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	41.03 ng	449601	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078389.D
Acq On : 10 Apr 2015 7:48
Operator : TP/IZ
Sample : G1782-22 5X
Misc :
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Instrument :
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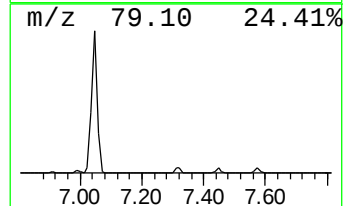
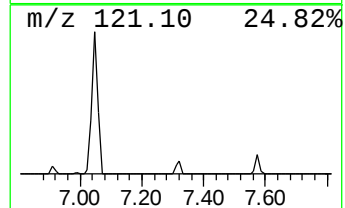
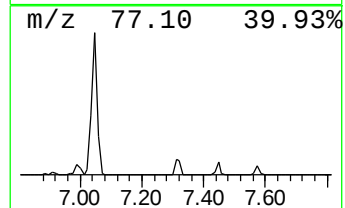
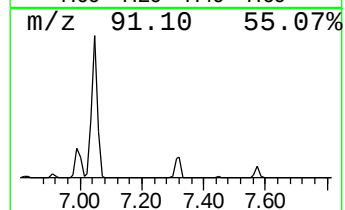
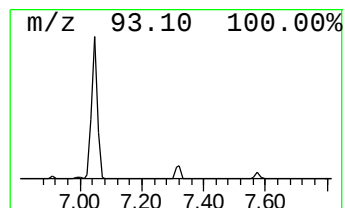
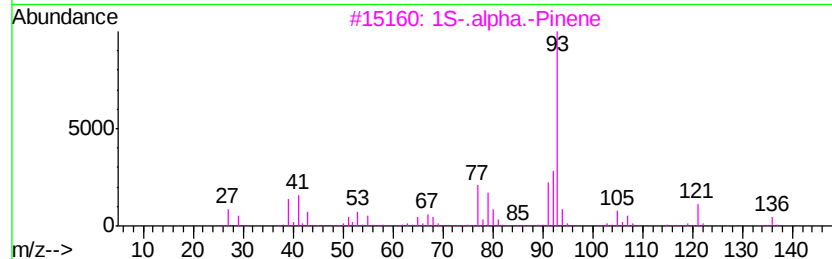
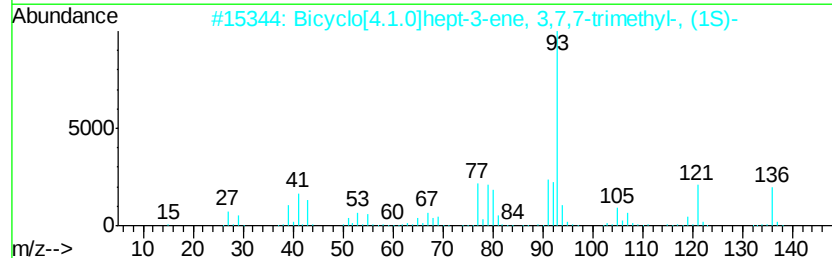
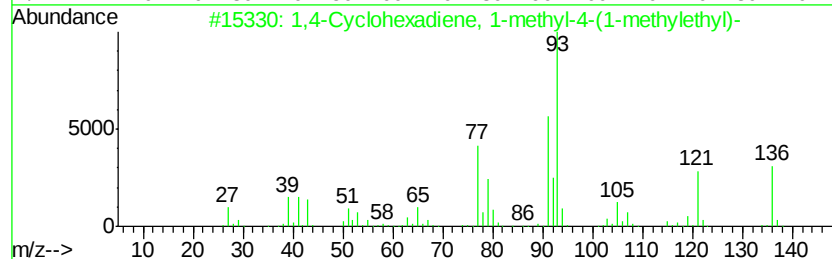
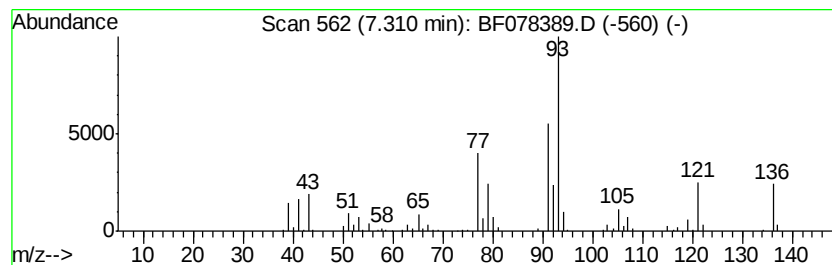
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,4-Cyclohexadiene, 1-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	27.90 ng	305694	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	97
2		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	91
3		1S-.alpha.-Pinene	136	C10H16	007785-26-4	91
4		3-Carene	136	C10H16	013466-78-9	90
5		1R-.alpha.-Pinene	136	C10H16	007785-70-8	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
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Operator : TP/IZ
Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

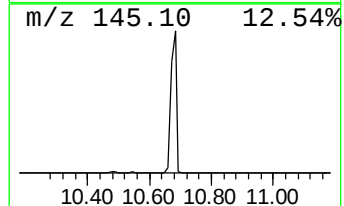
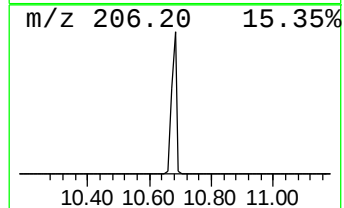
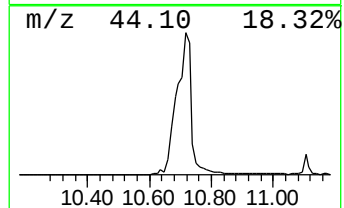
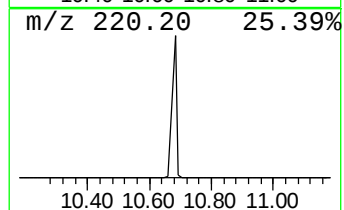
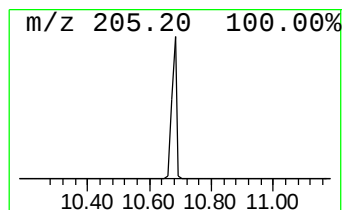
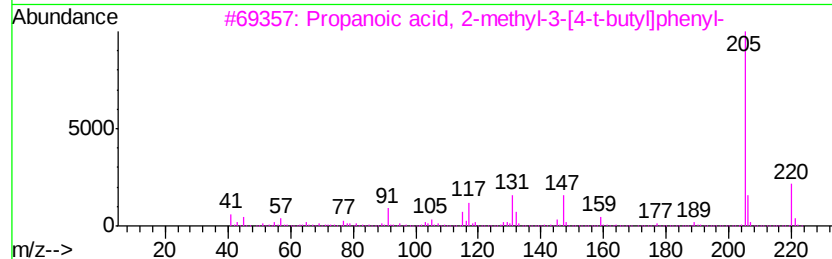
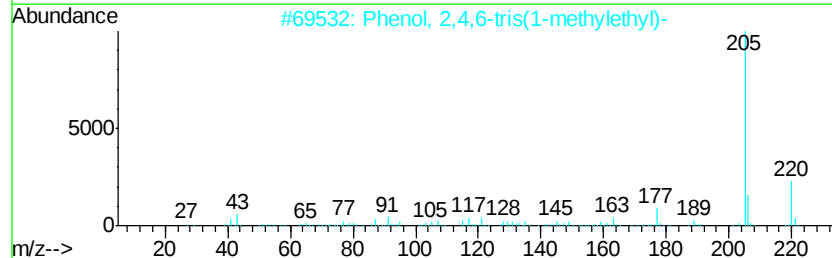
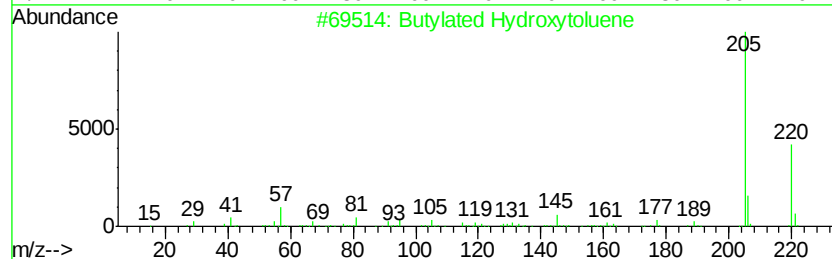
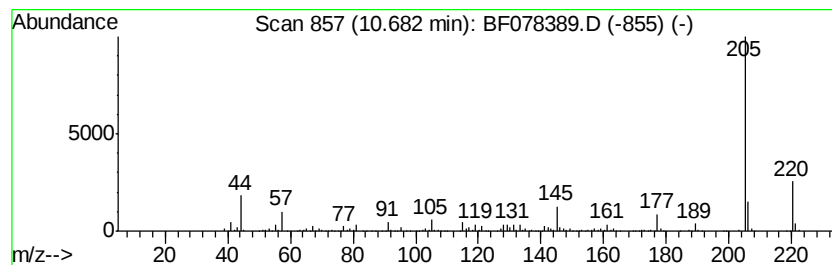
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Butylated Hydroxytoluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	42.47 ng	2539020	Acenaphthene-d10	10.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butylated Hydroxytoluene	220 C15H24O	000128-37-0 97
2		Phenol, 2,4,6-tris(1-methylethyl)-	220 C15H24O	002934-07-8 87
3		Propanoic acid, 2-methyl-3-[4-t-...	220 C14H20O2	1000131-87-0 83
4		Phenol, 4,6-di(1,1-dimethylethyl)-	220 C15H24O	000616-55-7 81
5		2H-1-Benzopyran, 6,7-dimethoxy-2...	220 C13H16O3	000644-06-4 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078389.D
Acq On : 10 Apr 2015 7:48
Operator : TP/IZ
Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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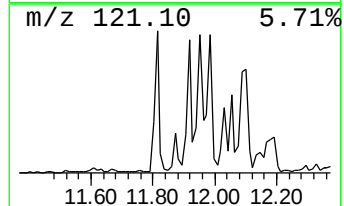
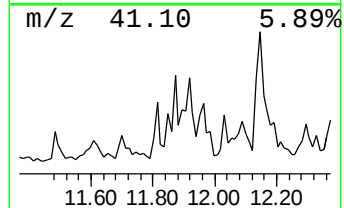
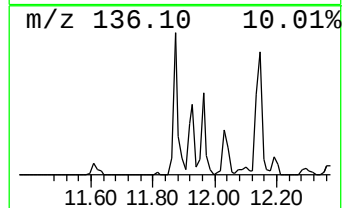
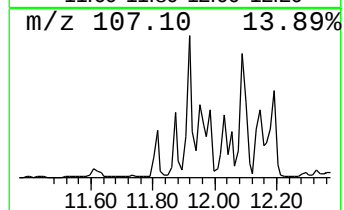
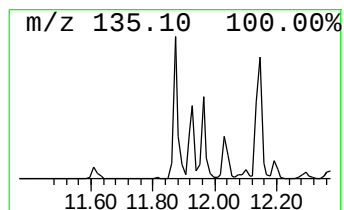
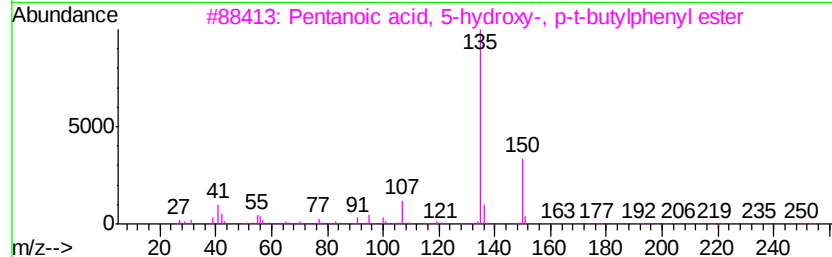
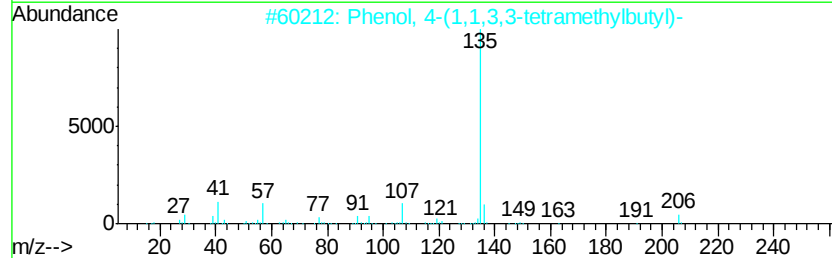
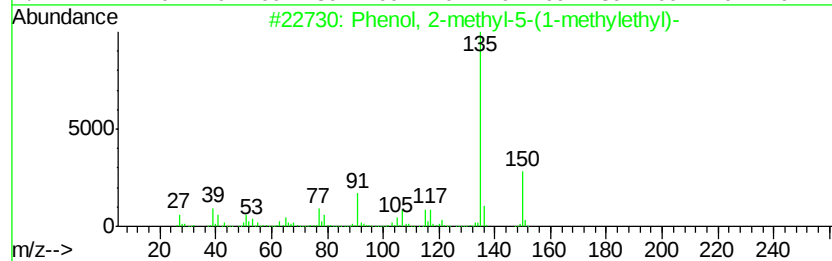
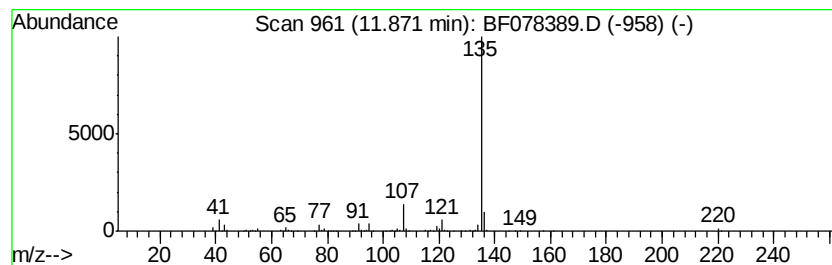
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 2-methyl-5-(1-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	37.98 ng	670491	Phenanthrene-d10	12.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78		
2	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	206	C14H22O	000140-66-9	78		
3	Pentanoic acid, 5-hydroxy-, p-t-butyl ester	250	C15H22O3	166273-37-6	64		
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64		
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	59		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078389.D
Acq On : 10 Apr 2015 7:48
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Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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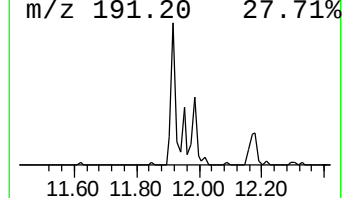
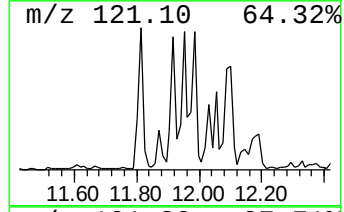
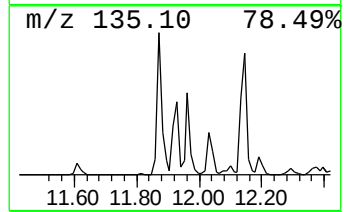
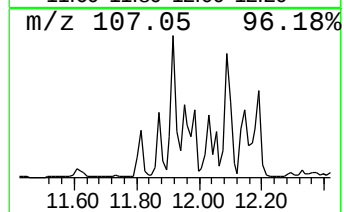
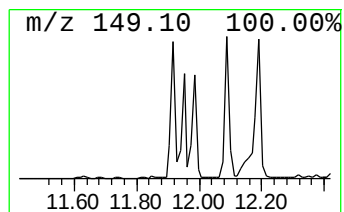
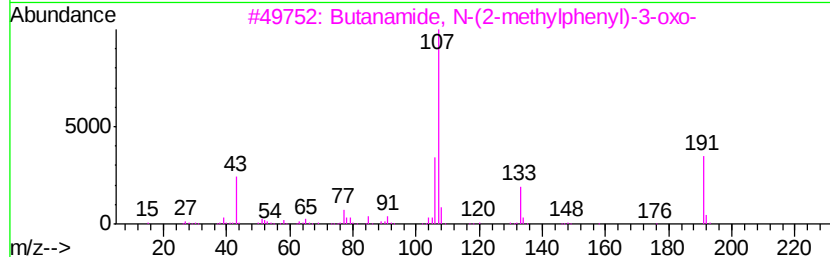
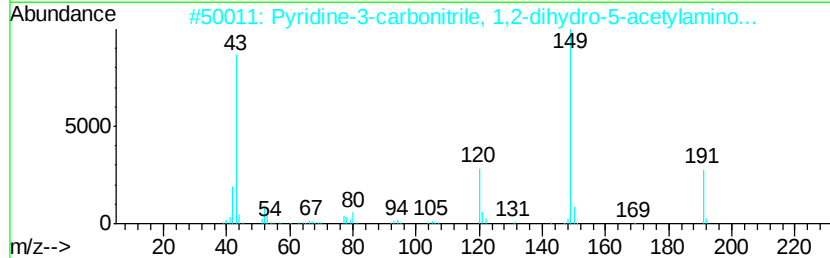
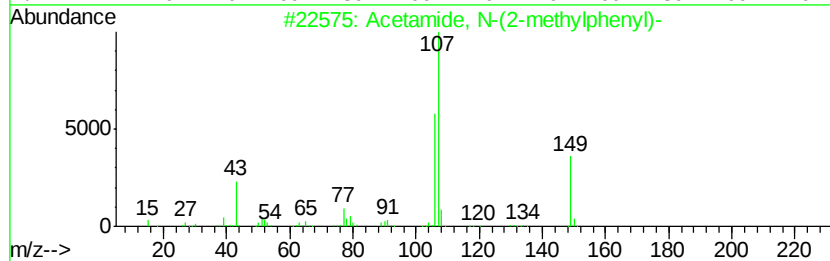
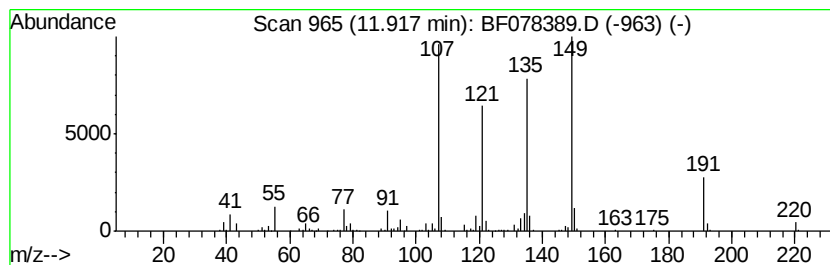
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown11.92 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	44.10 ng	778482	Phenanthrene-d10	12.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
2		Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	27
3		Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	25
4		Hexestrol	270	C18H22O2	005635-50-7	22
5		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078389.D
Acq On : 10 Apr 2015 7:48
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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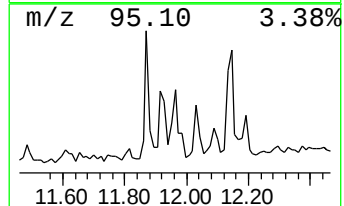
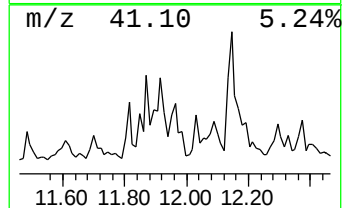
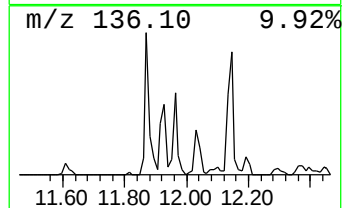
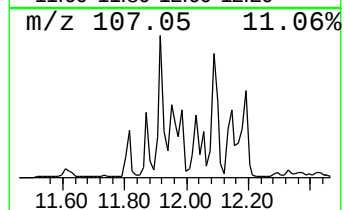
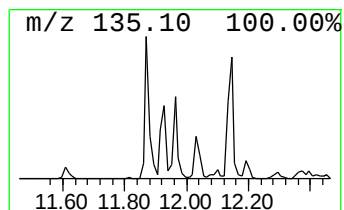
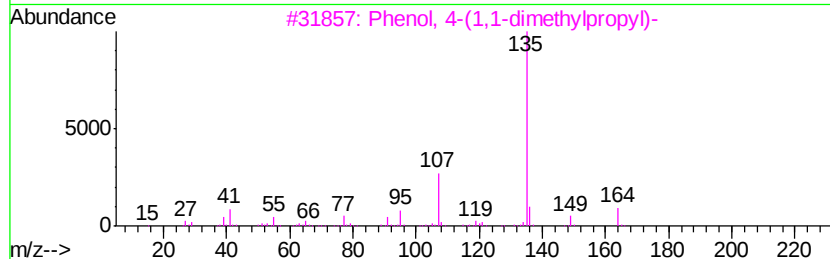
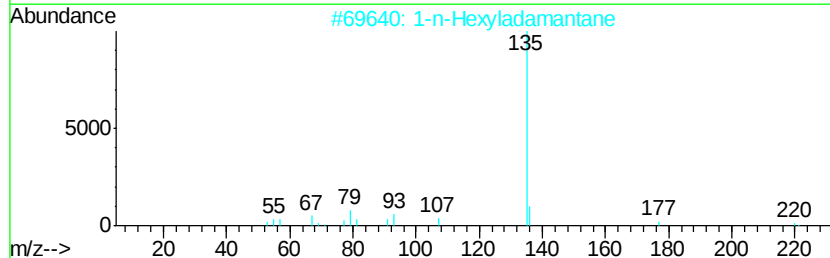
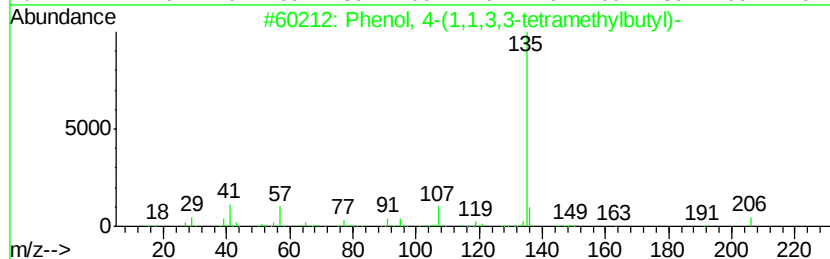
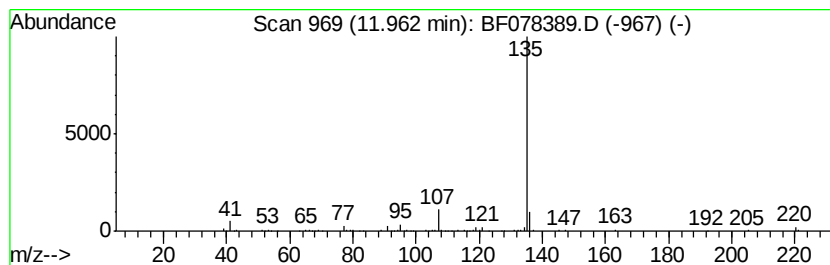
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	37.64 ng	664458	Phenanthrene-d10	12.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2		1-n-Hexyladamantane	220	C16H28	022458-75-9	72
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56
4		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	43
5		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078389.D
Acq On : 10 Apr 2015 7:48
Operator : TP/IZ
Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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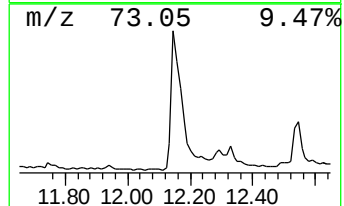
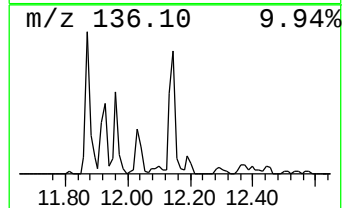
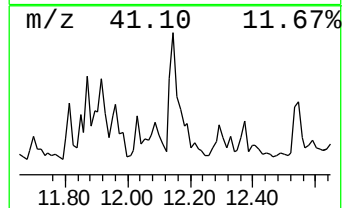
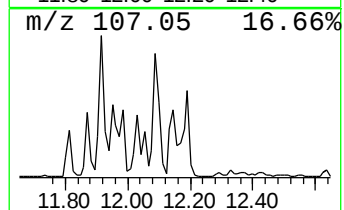
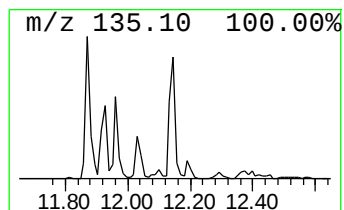
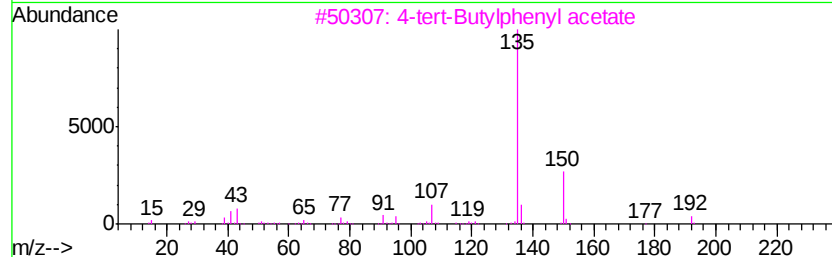
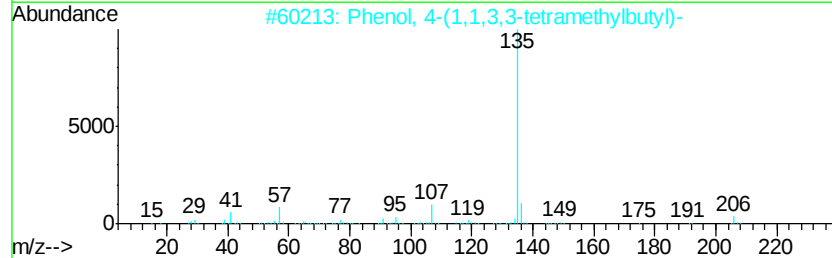
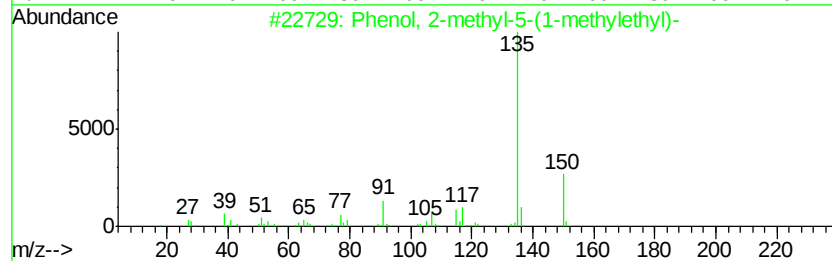
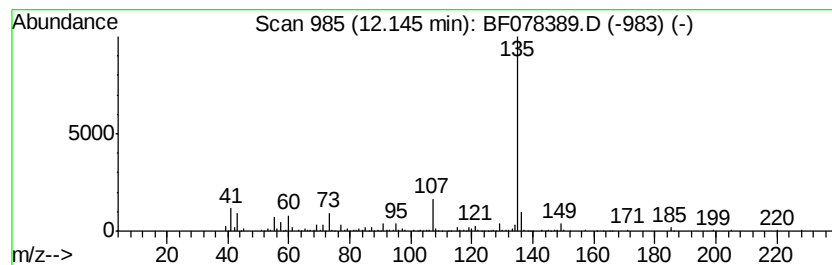
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown12.15 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	55.71 ng	983470	Phenanthrene-d10	12.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	53
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	50
3		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	45
4		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	42
5		Adenine	135	C5H5N5	000073-24-5	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
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Sample : G1782-22 5X
Misc :
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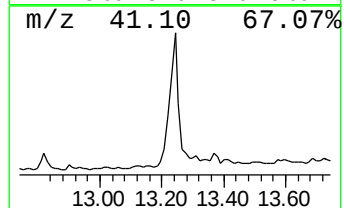
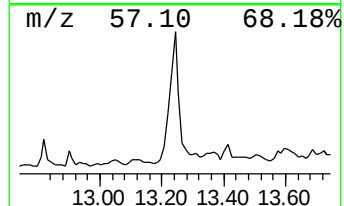
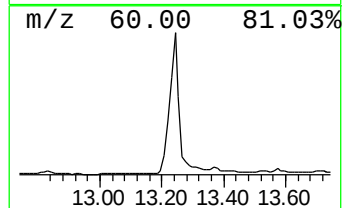
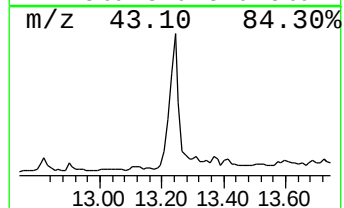
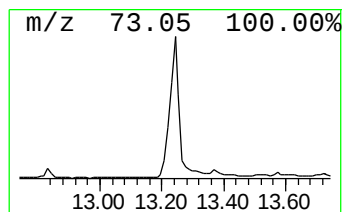
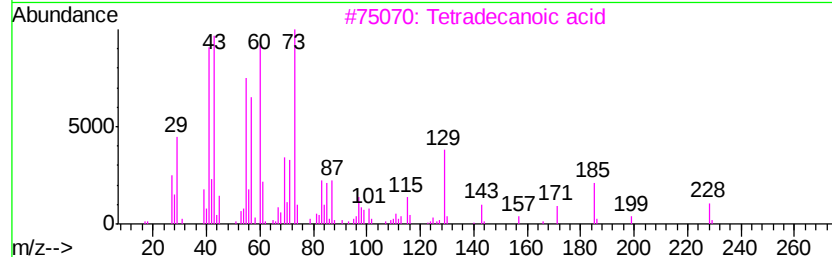
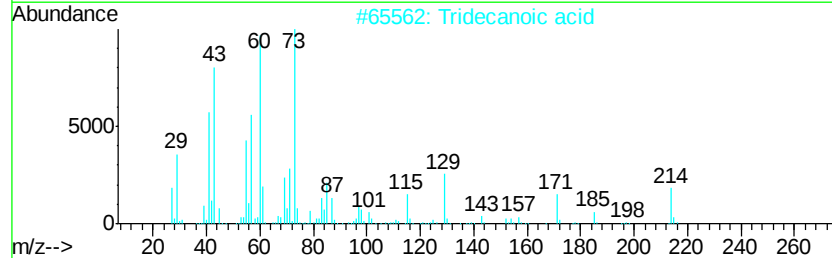
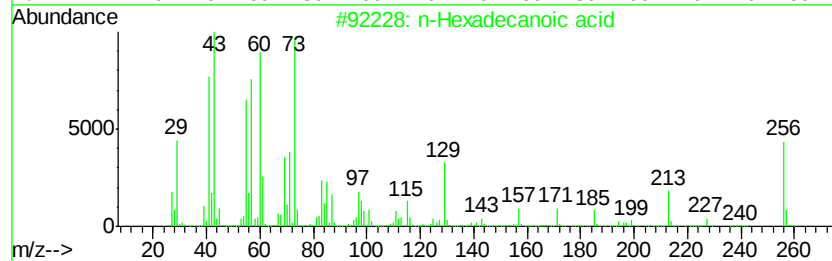
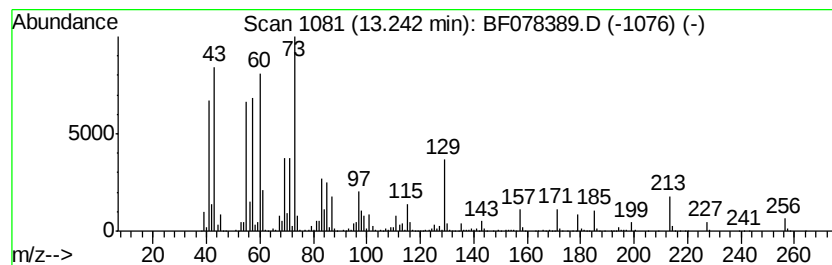
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.24	222.49 ng	3927580	Phenanthrene-d10	12.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078389.D
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Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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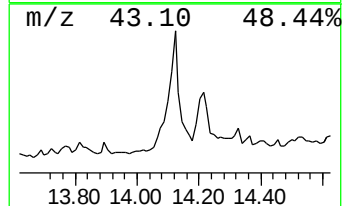
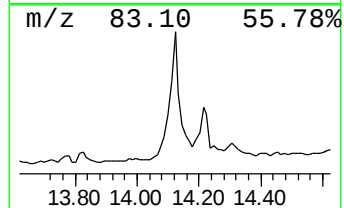
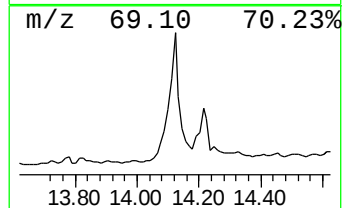
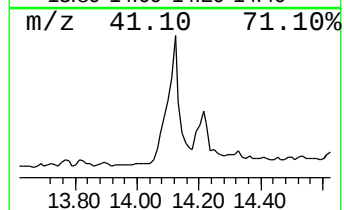
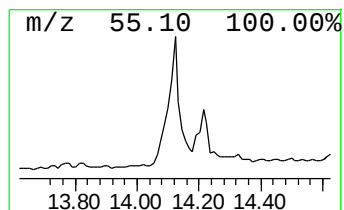
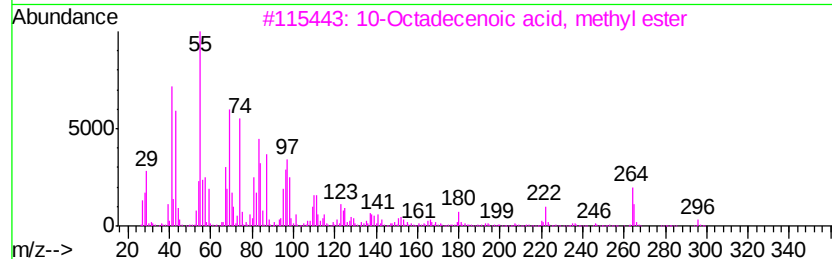
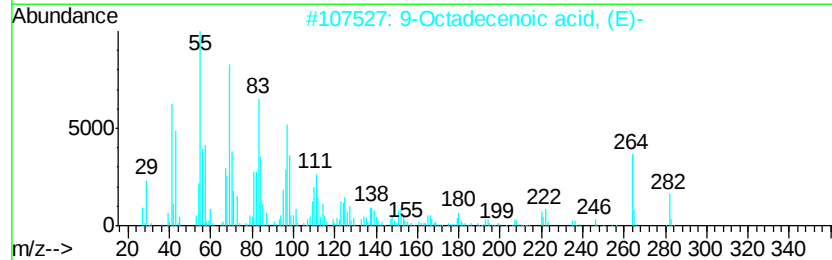
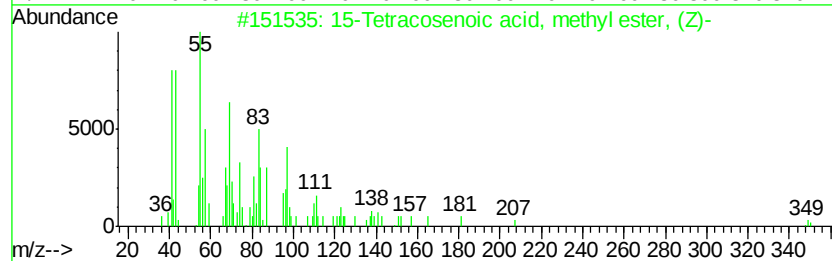
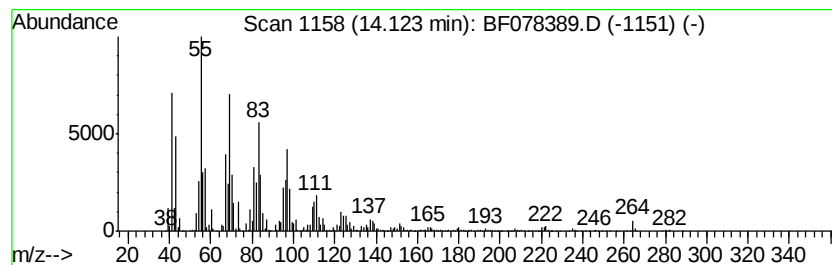
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 15-Tetracosenoic acid, meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	277.69 ng	6283660	Chrysene-d12	15.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	90
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	84
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	80
4		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	68
5		9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
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Operator : TP/IZ
Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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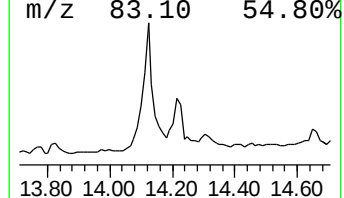
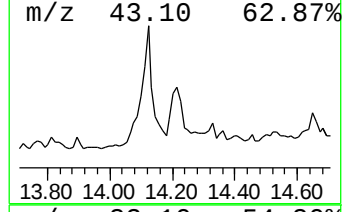
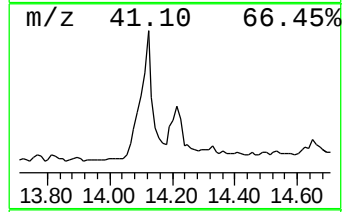
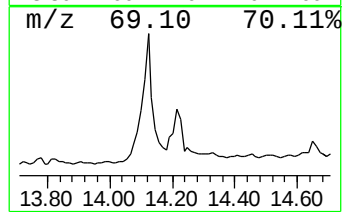
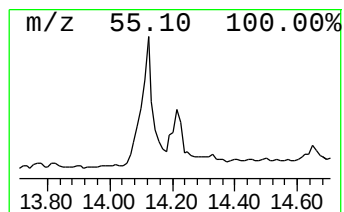
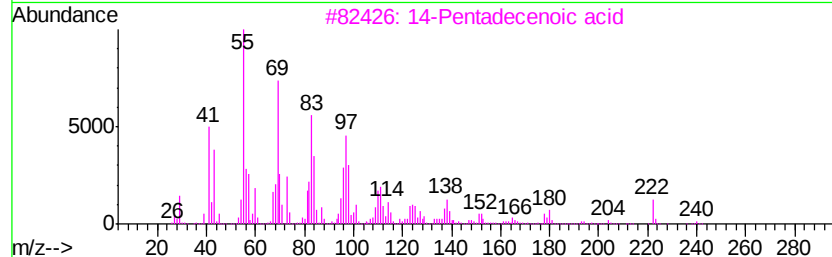
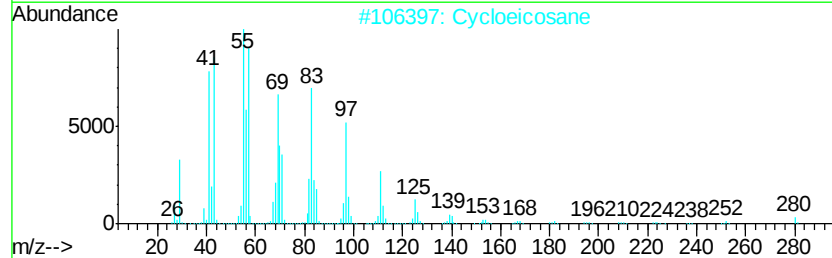
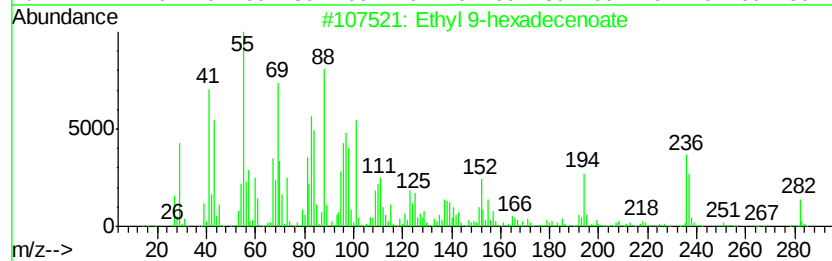
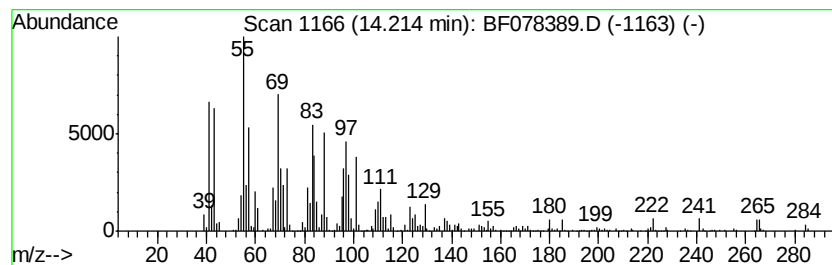
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Ethyl 9-hexadecenoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	77.97 ng	1764310	Chrysene-d12	15.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	72
2		Cycloeicosane	280	C20H40	000296-56-0	58
3		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	58
4		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	58
5		Oleic Acid	282	C18H34O2	000112-80-1	53



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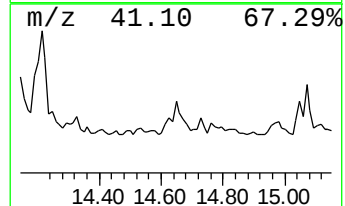
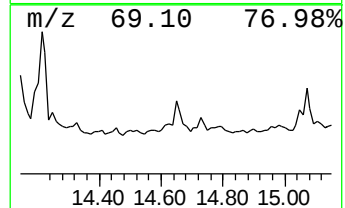
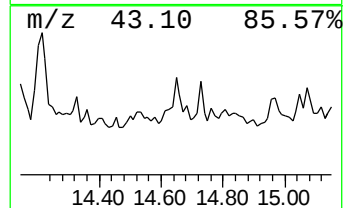
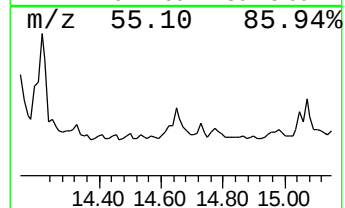
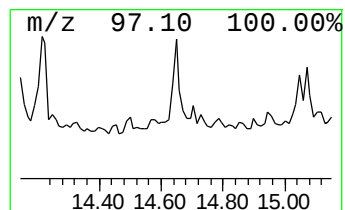
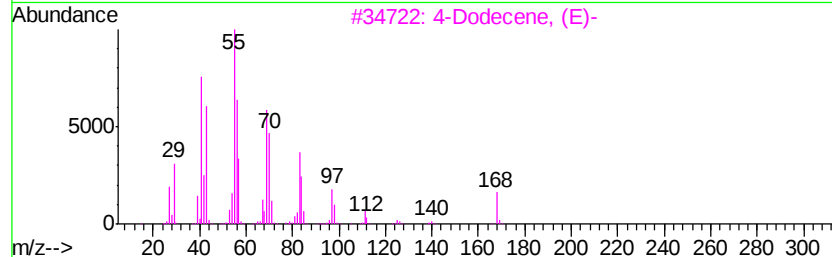
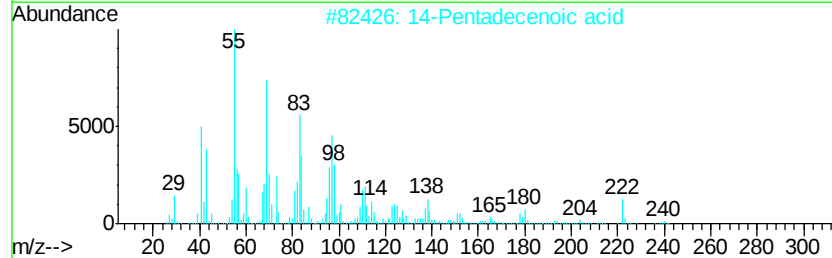
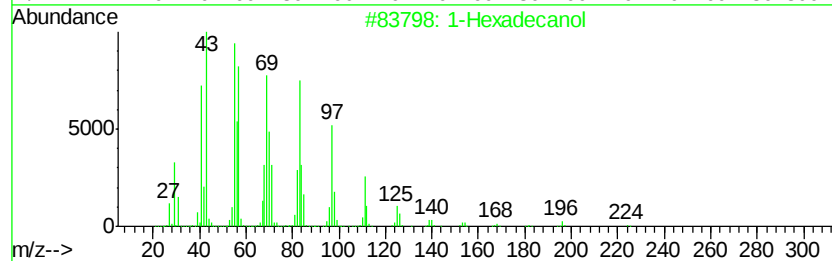
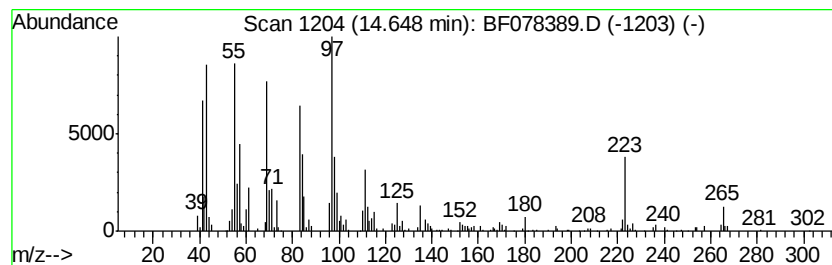
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Hexadecanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.65	31.66 ng	716368	Chrysene-d12		15.72
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	52
2	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	52
3	4-Dodecene, (E)-	168	C12H24	007206-15-7	43
4	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	38
5	1-Hexadecene	224	C16H32	000629-73-2	38



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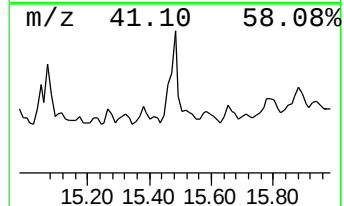
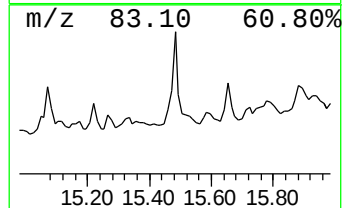
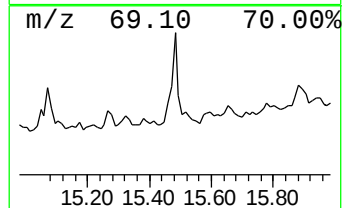
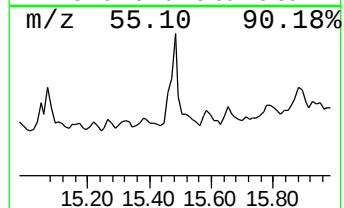
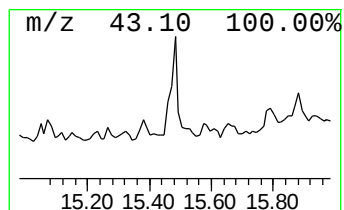
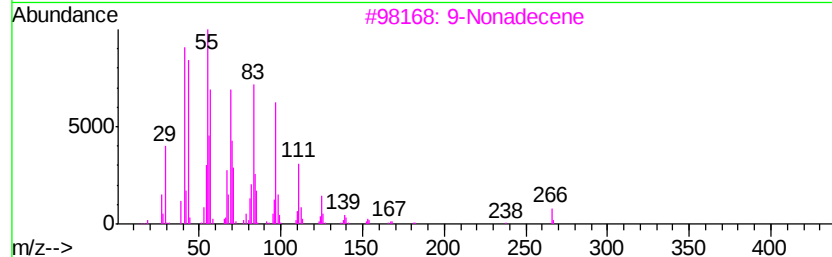
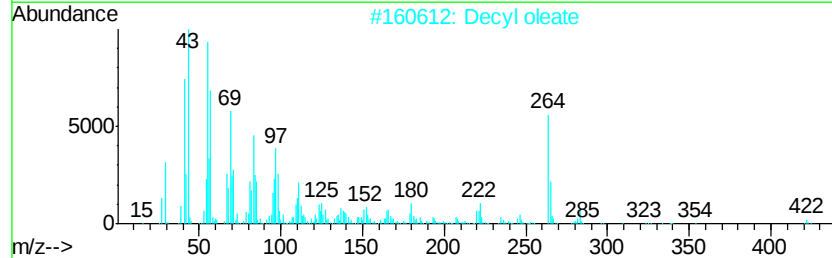
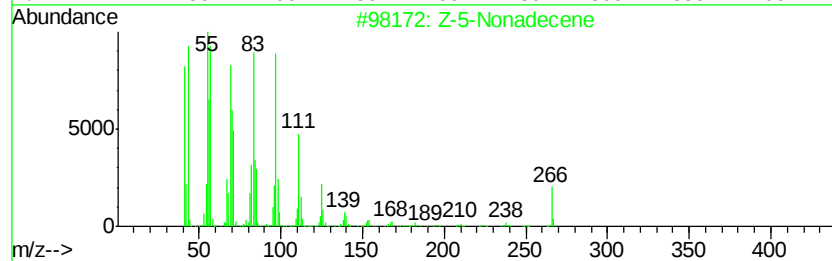
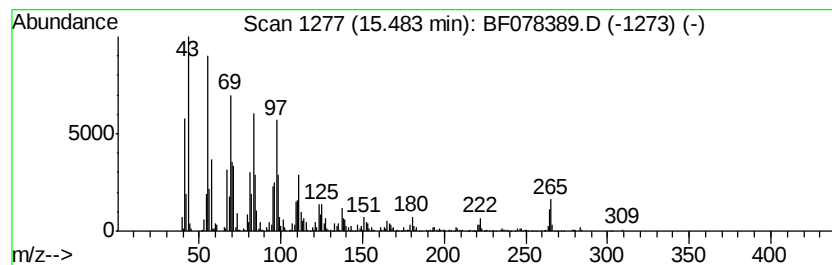
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Z-5-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	63.55 ng	1438090	Chrysene-d12	15.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	86
2		Decyl oleate	422	C28H54O2	003687-46-5	83
3		9-Nonadecene	266	C19H38	031035-07-1	70
4		1-Nonadecene	266	C19H38	018435-45-5	64
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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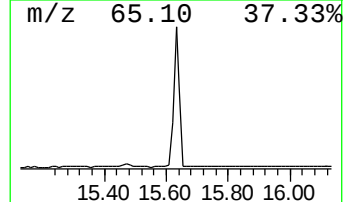
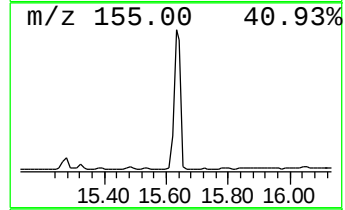
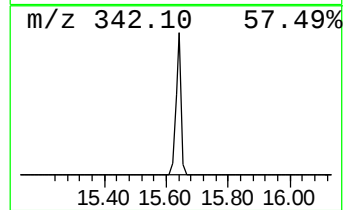
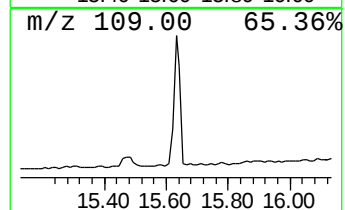
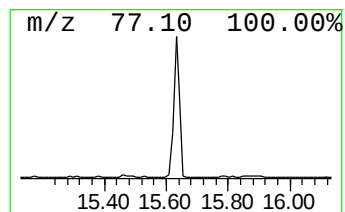
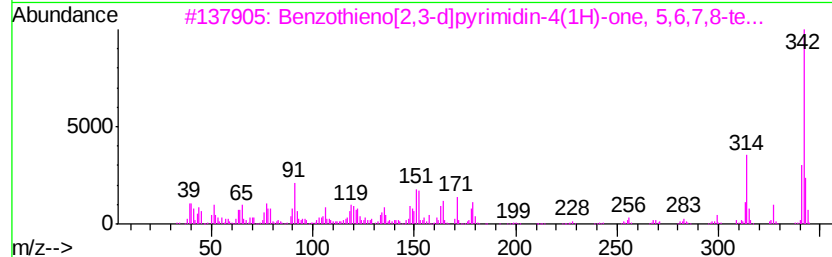
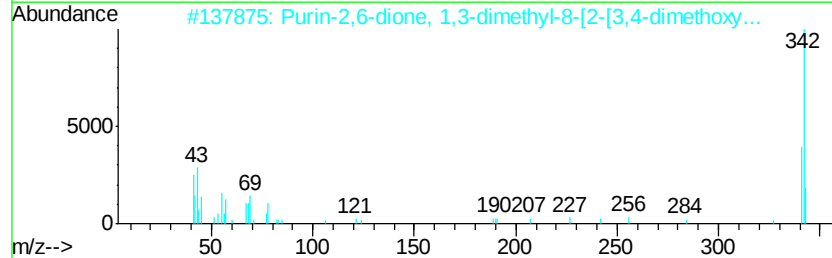
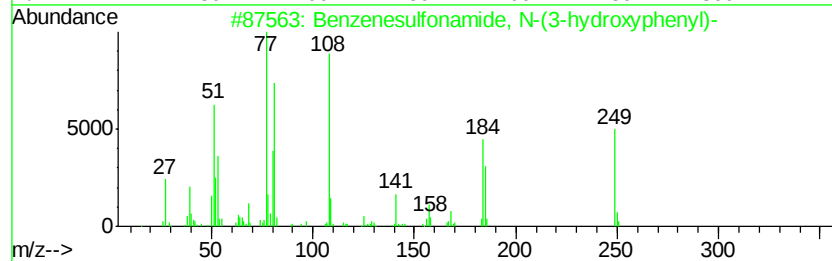
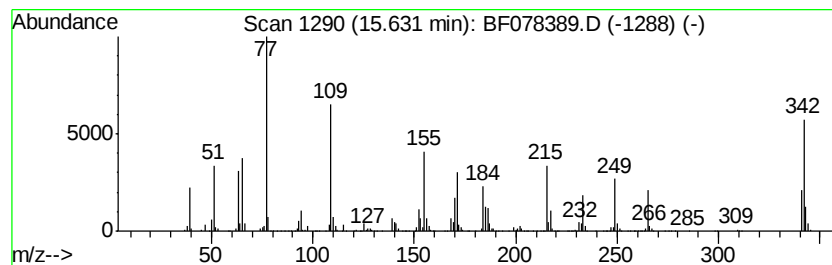
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown15.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	126.23 ng	2856520	Chrysene-d12	15.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-(3-hydroxy...	249	C12H11N03S	059149-19-8	11
2		Purin-2,6-dione, 1,3-dimethyl-8-...	342	C17H18N4O4	1000127-57-8	10
3		Benzo[thien][2,3-d]pyrimidin-4(1H)...	342	C18H18N2O3S	332165-25-0	10
4		Aspidodispermine, O-methyl-	342	C20H26N2O3	021451-69-4	10
5		2-[2-Hydroxyphenyl]-4-[3-methoxy...	342	C22H18N2O2	084634-58-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078389.D
Acq On : 10 Apr 2015 7:48
Operator : TP/IZ
Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

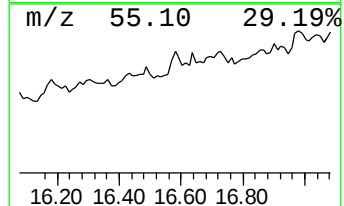
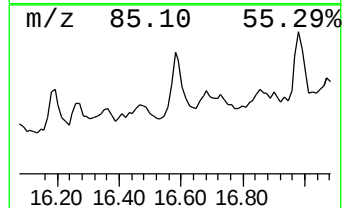
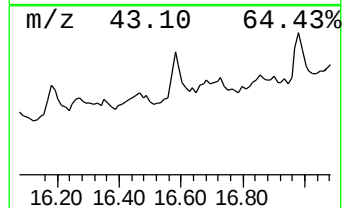
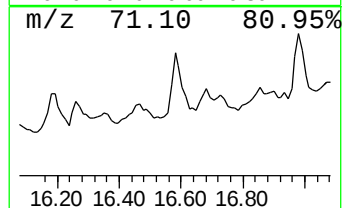
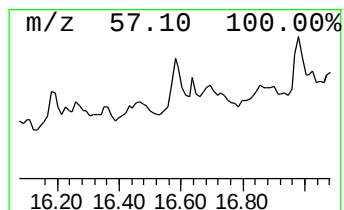
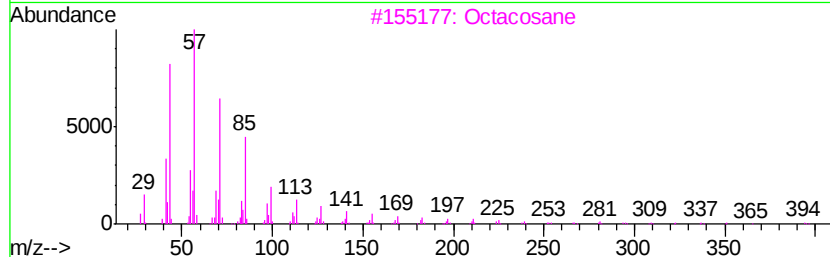
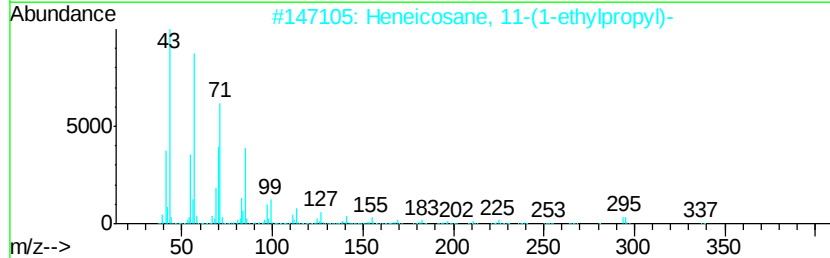
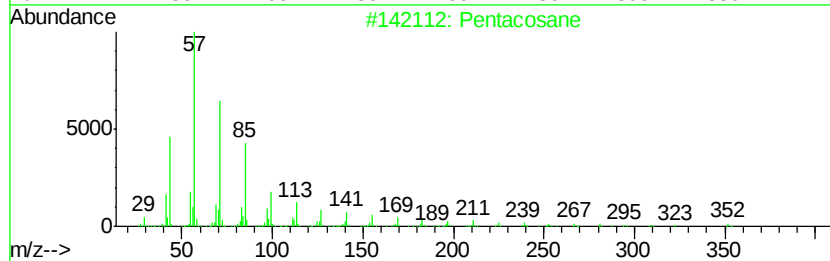
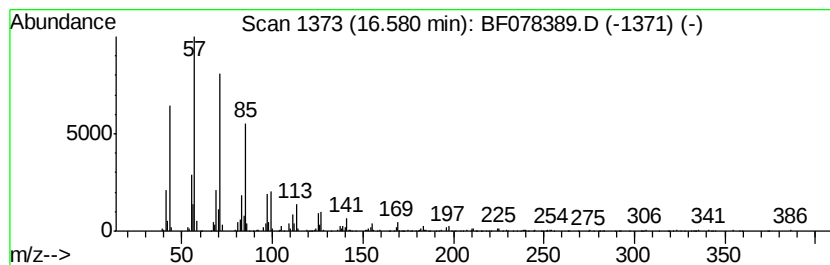
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Pentacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	28.26 ng	639387	Chrysene-d12	15.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	91
2	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	91
3	Octacosane	394 C28H58	000630-02-4	91
4	Tetratetracontane	619 C44H90	007098-22-8	90
5	Heneicosane	296 C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078389.D
Acq On : 10 Apr 2015 7:48
Operator : TP/IZ
Sample : G1782-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD03

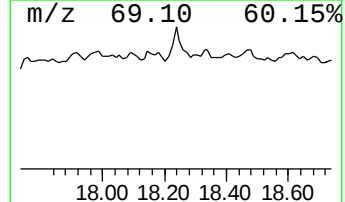
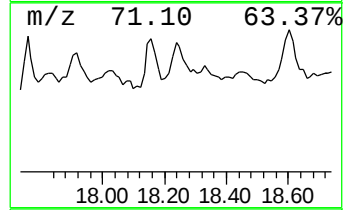
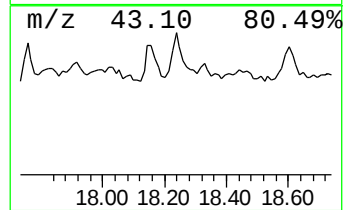
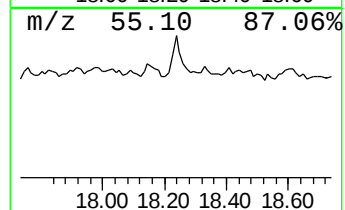
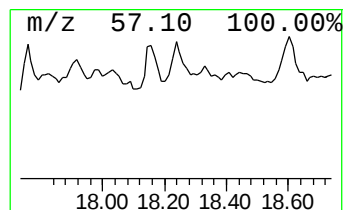
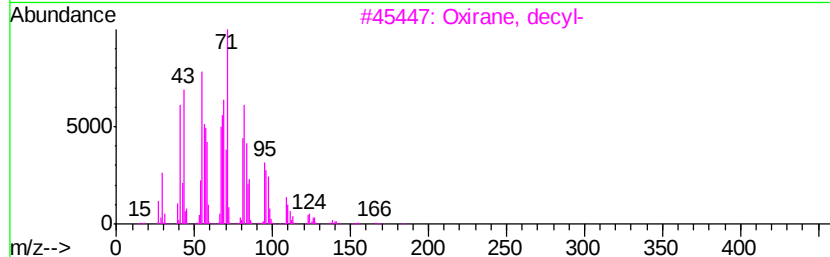
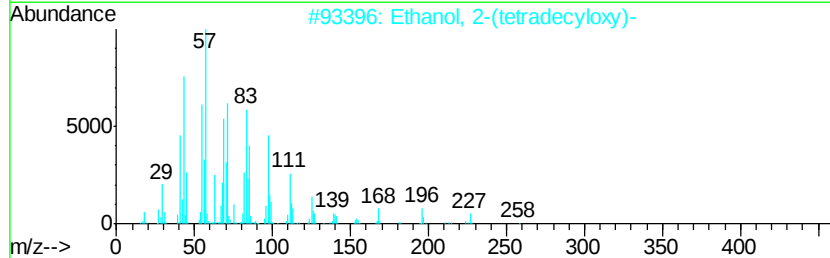
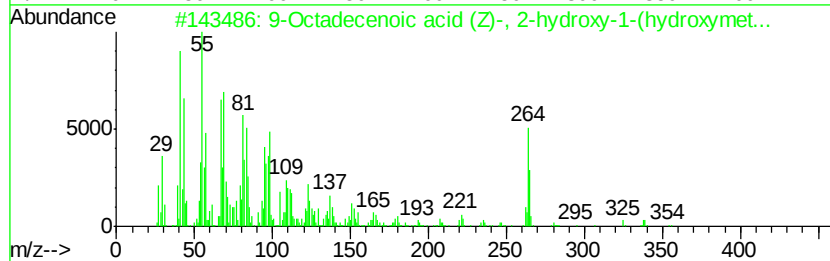
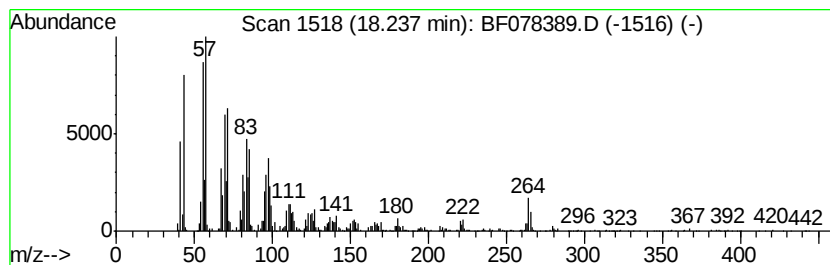
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 9-Octadecenoic acid (Z)-, 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	38.03 ng	1069610	Perylene-d12	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	92
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	60
3		Oxirane, decyl-	184	C12H24O	002855-19-8	60
4		Cyclododecane	168	C12H24	000294-62-2	50
5		8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
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 Sample : G1782-22 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid	4.59	336.3	ng	3684730	1	6.89	219156	20.0
Pentanoic acid	5.92	393.1	ng	4308080	1	6.89	219156	20.0
unknown6.60	6.60	55.5	ng	608467	1	6.89	219156	20.0
Hexanoic acid	6.68	75.6	ng	828488	1	6.89	219156	20.0
Benzene, 1-methyl...	6.99	41.0	ng	449601	1	6.89	219156	20.0
Cyclohexene, 1-me...	7.05	554.6	ng	6077000	1	6.89	219156	20.0
1,4-Cyclohexadien...	7.31	27.9	ng	305694	1	6.89	219156	20.0
Butylated Hydroxy...	10.68	42.5	ng	2539020	3	10.63	1195820	20.0
Phenol, 2-methyl-...	11.87	38.0	ng	670491	4	12.45	353052	20.0
unknown11.92	11.92	44.1	ng	778482	4	12.45	353052	20.0
Phenol, 4-(1,1,3,...	11.96	37.6	ng	664458	4	12.45	353052	20.0
unknown12.15	12.15	55.7	ng	983470	4	12.45	353052	20.0
n-Hexadecanoic acid	13.24	222.5	ng	3927580	4	12.45	353052	20.0
15-Tetracosenoic ...	14.12	277.7	ng	6283660	5	15.72	452574	20.0
Ethyl 9-hexadecen...	14.21	78.0	ng	1764310	5	15.72	452574	20.0
1-Hexadecanol	14.65	31.7	ng	716368	5	15.72	452574	20.0
Z-5-Nonadecene	15.48	63.5	ng	1438090	5	15.72	452574	20.0
unknown15.63	15.63	126.2	ng	2856520	5	15.72	452574	20.0
Pentacosane	16.58	28.3	ng	639387	5	15.72	452574	20.0
9-Octadecenoic ac...	18.24	38.0	ng	1069610	6	17.46	562488	20.0