

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
 Data File : BF107775.D
 Acq On : 28 Jul 2018 5:09
 Operator : JU/SJ
 Sample : J4199-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	2.860	84	89	95	rVB3	44473	73057	1.81%	0.130%
2	3.772	240	244	248	rBV	59285	94700	2.35%	0.168%
3	3.813	248	251	258	rVB	63384	93298	2.31%	0.166%
4	4.507	365	369	375	rBV	52017	62728	1.56%	0.112%
5	4.990	447	451	455	rBV	81155	81874	2.03%	0.146%
6	5.190	481	485	491	rBV	292815	380434	9.44%	0.677%
7	5.454	525	530	537	rBV	311298	388586	9.64%	0.691%
8	5.572	544	550	551	rBV2	85478	111948	2.78%	0.199%
9	5.596	551	554	567	rVB	1222468	1573246	39.04%	2.798%
10	5.754	574	581	583	rBV4	103753	184523	4.58%	0.328%
11	5.813	588	591	595	rVB3	245963	424489	10.53%	0.755%
12	5.884	600	603	607	rVB2	52932	60233	1.49%	0.107%
13	6.013	622	625	630	rVB	121731	108486	2.69%	0.193%
14	6.090	635	638	641	rBV	136344	155536	3.86%	0.277%
15	6.125	641	644	649	rVB	146627	168217	4.17%	0.299%
16	6.296	667	673	679	rVB6	35090	67533	1.68%	0.120%
17	6.419	691	694	698	rVB2	75240	91355	2.27%	0.162%
18	6.484	702	705	708	rBV2	102600	114850	2.85%	0.204%
19	6.554	714	717	720	rBV2	389233	378083	9.38%	0.672%
20	6.601	720	725	730	rBV2	663180	1146443	28.45%	2.039%
21	6.737	744	748	753	rBV	2717453	3080670	76.44%	5.479%
22	6.778	753	755	763	rVV	975591	1112107	27.59%	1.978%
23	6.907	774	777	782	rVB2	234808	217749	5.40%	0.387%
24	6.960	782	786	790	rBV	655106	848789	21.06%	1.510%
25	7.013	792	795	805	rVB2	636725	803096	19.93%	1.428%
26	7.119	805	813	816	rBV	2812160	3228282	80.10%	5.742%
27	7.266	835	838	840	rVB2	348262	339213	8.42%	0.603%
28	7.290	840	842	848	rVB4	114669	119500	2.97%	0.213%
29	7.343	848	851	857	rVB3	176031	193828	4.81%	0.345%
30	7.395	857	860	861	rBV	93027	89159	2.21%	0.159%
31	7.413	861	863	865	rBV3	108626	89379	2.22%	0.159%
32	7.460	865	871	872	rBV2	324386	365335	9.06%	0.650%
33	7.490	873	876	878	rBV3	220716	307680	7.63%	0.547%
34	7.531	879	883	888	rBV	1598318	2387190	59.23%	4.246%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.719	911	915	921	rVB5	180801	315771	7.84%	0.562%
36	7.872	925	941	942	rBV2	1453194	4030238	100.00%	7.168%
37	7.890	942	944	946	rVV	1263297	1511043	37.49%	2.687%
38	7.931	946	951	953	rVB	1628639	2772962	68.80%	4.932%
39	7.966	953	957	964	rBV6	330409	753032	18.68%	1.339%
40	8.037	964	969	973	rVV4	339667	577847	14.34%	1.028%
41	8.078	973	976	983	rVV8	285719	611659	15.18%	1.088%
42	8.131	983	985	987	rVV	197120	143816	3.57%	0.256%
43	8.178	990	993	995	rBV3	117156	130310	3.23%	0.232%
44	8.207	995	998	1002	rBV2	347508	556338	13.80%	0.989%
45	8.242	1002	1004	1009	rVV	1181433	1456483	36.14%	2.590%
46	8.278	1009	1010	1015	rVB	456142	314210	7.80%	0.559%
47	8.313	1015	1016	1019	rVB2	137287	103873	2.58%	0.185%
48	8.372	1020	1026	1028	rBV3	290127	408094	10.13%	0.726%
49	8.484	1041	1045	1049	rVV3	364357	422568	10.48%	0.752%
50	8.519	1049	1051	1056	rVB4	147136	179067	4.44%	0.318%
51	8.589	1060	1063	1064	rBV3	89374	107236	2.66%	0.191%
52	8.672	1075	1077	1080	rBV2	113380	101408	2.52%	0.180%
53	8.831	1101	1104	1109	rVB4	136291	200760	4.98%	0.357%
54	8.878	1109	1112	1114	rBV3	165362	165362	4.10%	0.294%
55	8.901	1114	1116	1118	rVB2	90358	68631	1.70%	0.122%
56	8.937	1118	1122	1125	rVB3	192244	212411	5.27%	0.378%
57	8.984	1127	1130	1131	rBV2	72039	82443	2.05%	0.147%
58	9.001	1131	1133	1135	rVV3	144184	127941	3.17%	0.228%
59	9.025	1135	1137	1140	rVV3	300859	264456	6.56%	0.470%
60	9.054	1140	1142	1145	rVV3	257677	228833	5.68%	0.407%
61	9.125	1150	1154	1157	rVB4	269654	418185	10.38%	0.744%
62	9.219	1168	1170	1172	rVB2	159386	132210	3.28%	0.235%
63	9.319	1182	1187	1191	rBV	3675600	3629562	90.06%	6.455%
64	9.431	1201	1206	1208	rBV5	186428	317754	7.88%	0.565%
65	9.519	1219	1221	1224	rVB2	86036	76966	1.91%	0.137%
66	9.572	1227	1230	1232	rBV4	74879	87728	2.18%	0.156%
67	9.636	1236	1241	1242	rBV5	143581	221579	5.50%	0.394%
68	9.695	1249	1251	1257	rVB4	149248	194753	4.83%	0.346%
69	9.760	1260	1262	1266	rVV3	103258	119461	2.96%	0.212%
70	9.807	1266	1270	1277	rVB3	535391	554106	13.75%	0.985%
71	9.872	1278	1281	1284	rVV	248674	240783	5.97%	0.428%

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72	9.913	1284	1288	1294	rVB6	147704	251440	6.24%	0.447%
73	9.960	1294	1296	1300	rBV2	47087	77619	1.93%	0.138%
74	10.001	1300	1303	1312	rVB	1126066	1208983	30.00%	2.150%
75	10.172	1330	1332	1335	rVB2	87263	67093	1.66%	0.119%
76	10.219	1337	1340	1344	rVB	165656	173827	4.31%	0.309%
77	10.260	1344	1347	1352	rBV	64249	78946	1.96%	0.140%
78	10.301	1352	1354	1357	rBV3	89197	95454	2.37%	0.170%
79	10.413	1370	1373	1380	rVB5	80200	118110	2.93%	0.210%
80	10.731	1424	1427	1434	rBV5	87518	148618	3.69%	0.264%
81	10.801	1434	1439	1450	rVV	1870190	2385607	59.19%	4.243%
82	10.895	1453	1455	1459	rVV2	101159	111596	2.77%	0.198%
83	10.942	1460	1463	1475	rVV3	78707	219179	5.44%	0.390%
84	11.036	1475	1479	1484	rVB	685788	575906	14.29%	1.024%
85	11.148	1495	1498	1501	rBV2	104531	119440	2.96%	0.212%
86	11.383	1535	1538	1544	rBV	187081	207620	5.15%	0.369%
87	11.495	1554	1557	1569	rVV	850137	961736	23.86%	1.710%
88	11.583	1569	1572	1579	rVB5	64477	91296	2.27%	0.162%
89	11.772	1601	1604	1608	rVB	107735	100204	2.49%	0.178%
90	11.930	1628	1631	1640	rBV2	192231	253780	6.30%	0.451%
91	12.007	1641	1644	1654	rVB	362564	373250	9.26%	0.664%
92	12.136	1663	1666	1669	rBV	148696	142788	3.54%	0.254%
93	12.713	1761	1764	1767	rBV2	74403	89459	2.22%	0.159%
94	13.083	1822	1827	1846	rBV	3492048	3943110	97.84%	7.013%
95	13.954	1973	1975	1980	rVB	112895	94725	2.35%	0.168%
96	14.148	2004	2008	2018	rBV	979297	1203238	29.86%	2.140%
97	14.742	2105	2109	2116	rBV2	130290	227880	5.65%	0.405%
98	14.818	2119	2122	2126	rBV2	105301	102754	2.55%	0.183%
99	14.977	2145	2149	2157	rVB	1134720	1167740	28.97%	2.077%
100	15.683	2264	2269	2279	rVB	515267	854046	21.19%	1.519%

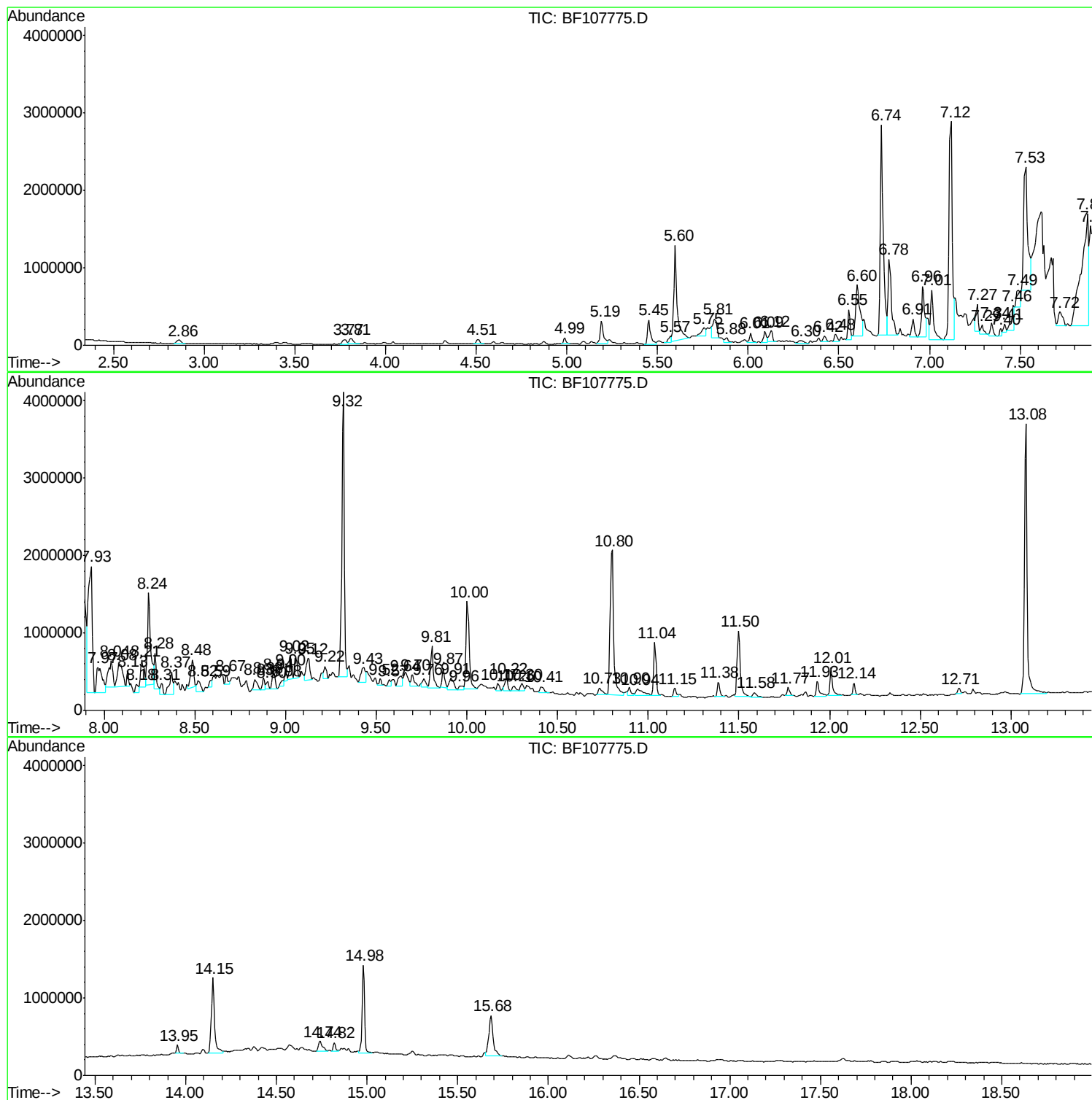
Sum of corrected areas: 56226919

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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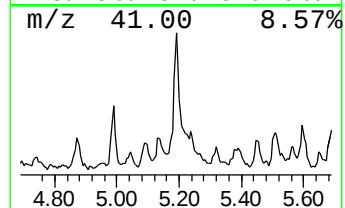
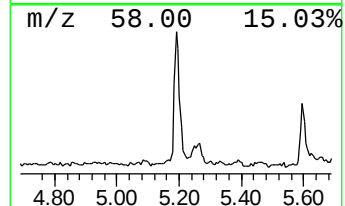
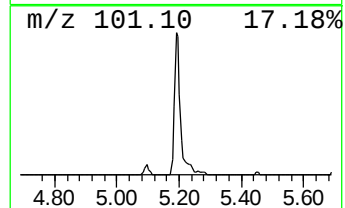
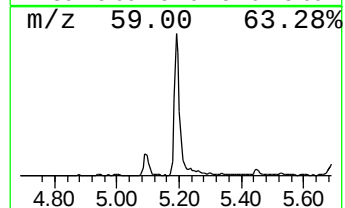
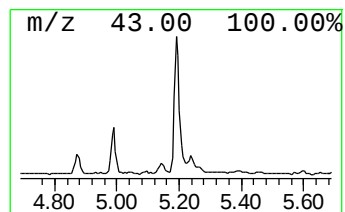
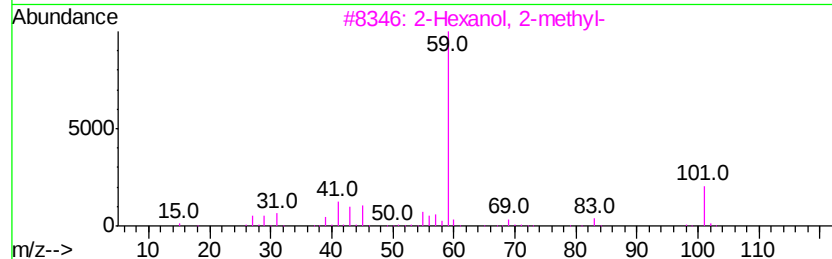
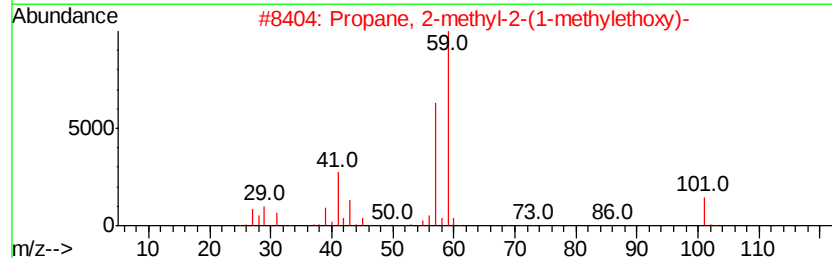
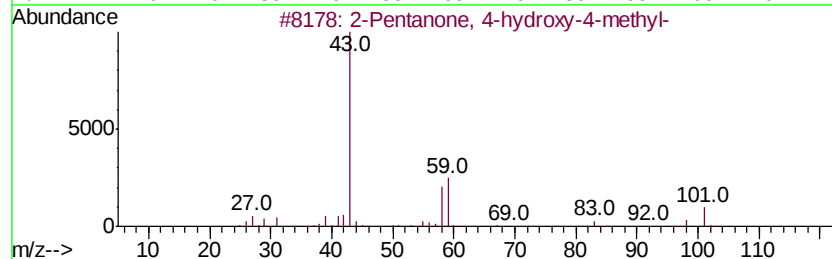
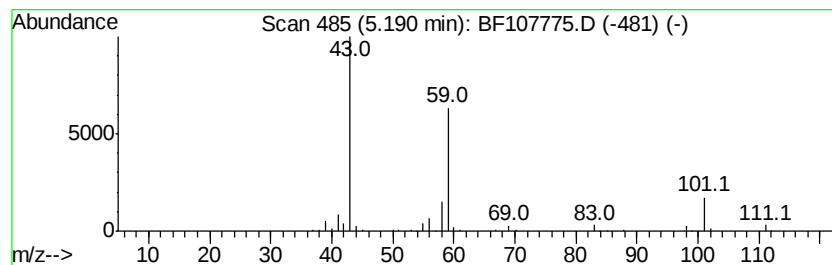
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.96 ng	380434	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4			3-Octanol	130	C8H18O	000589-98-0	36
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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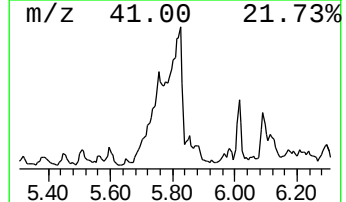
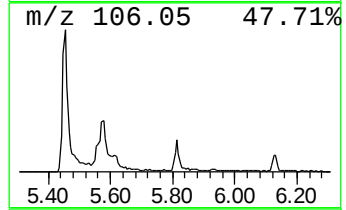
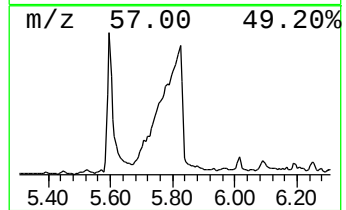
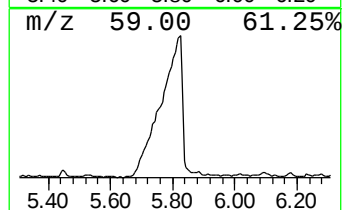
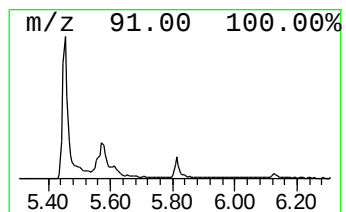
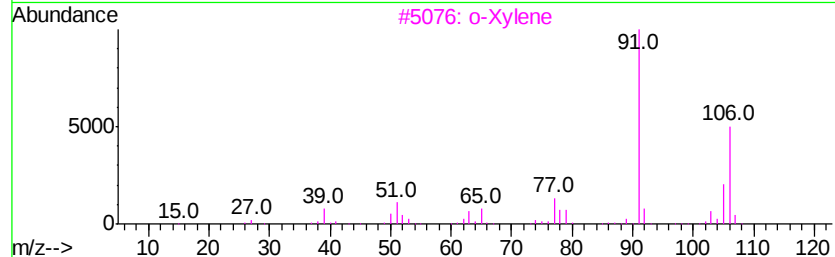
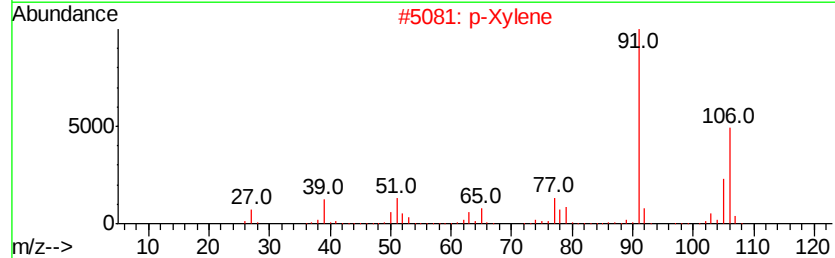
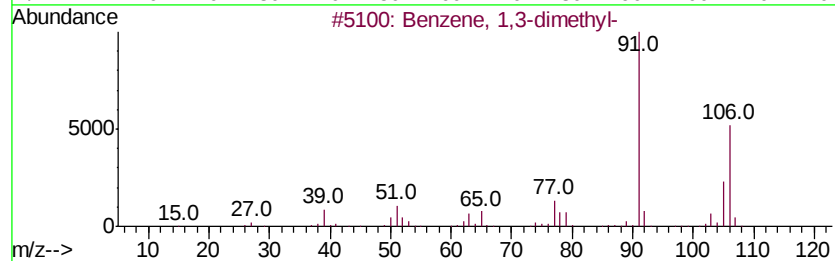
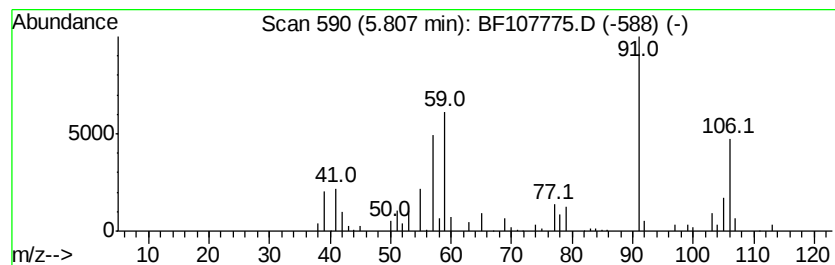
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	10.00 ng	424489	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	78
2		p-Xylene	106	C8H10	000106-42-3	78
3		o-Xylene	106	C8H10	000095-47-6	78
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	47
5		Ethylbenzene	106	C8H10	000100-41-4	43



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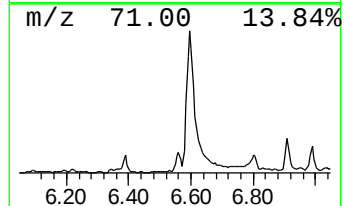
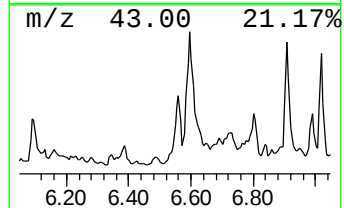
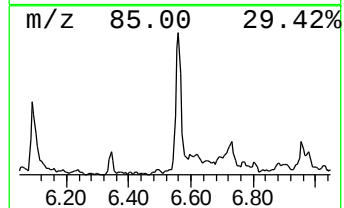
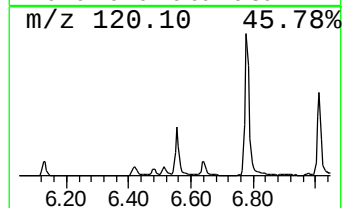
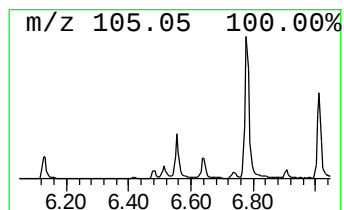
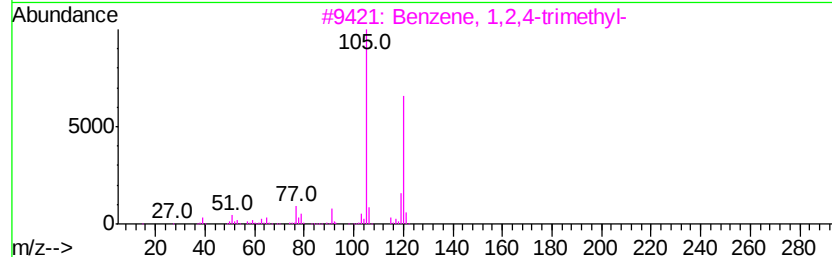
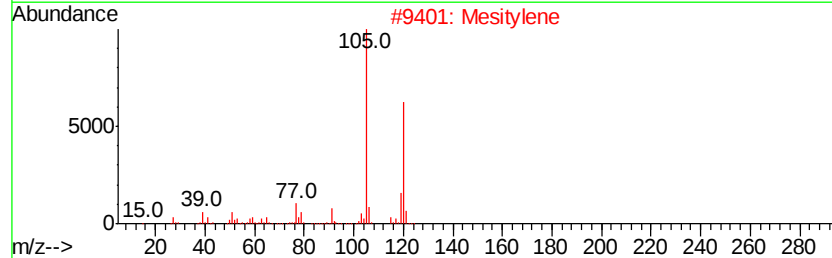
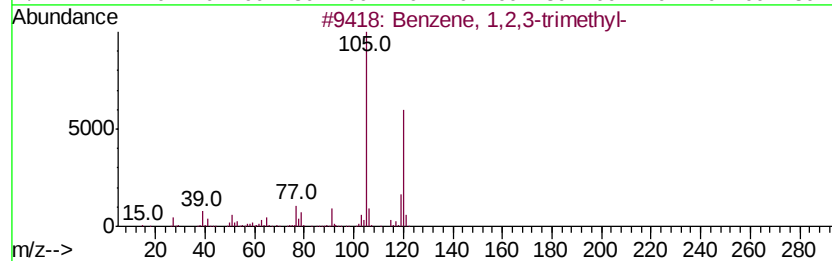
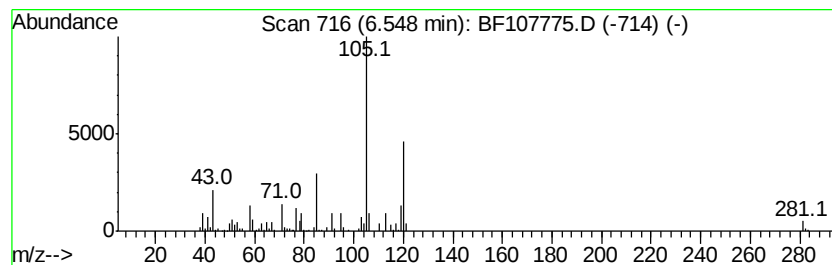
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	8.91 ng	378083	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Mesitylene	120	C9H12	000108-67-8	92
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
Acq On : 28 Jul 2018 5:09
Operator : JU/SJ
Sample : J4199-11
Misc :
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Instrument :
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ClientSampleId :
MW-24

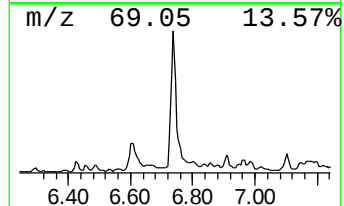
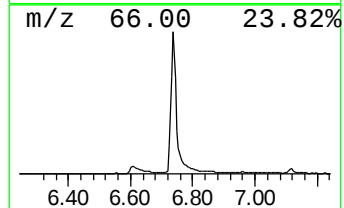
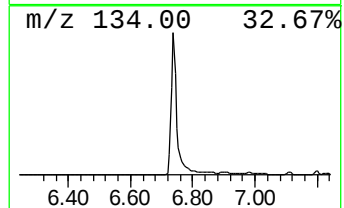
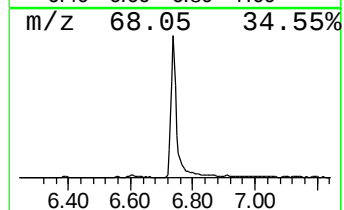
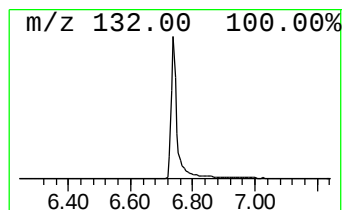
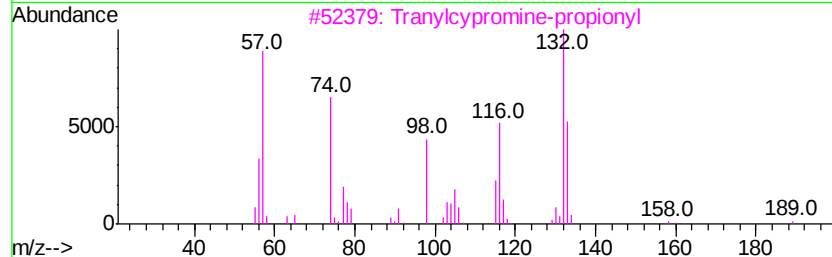
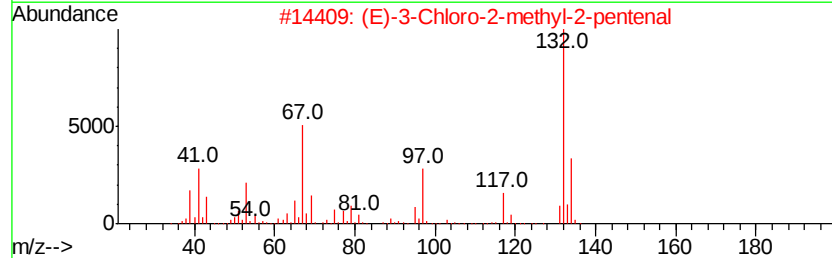
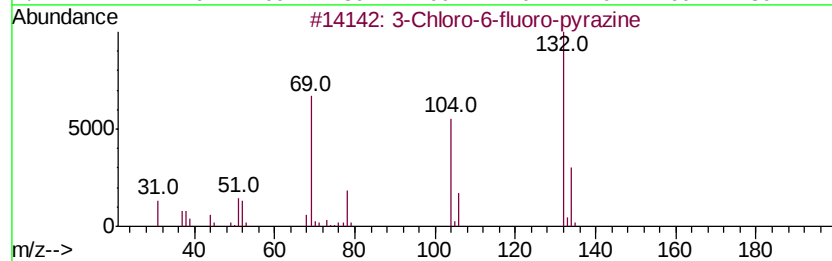
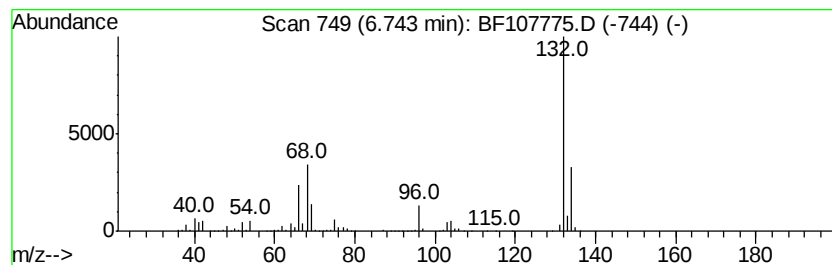
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	72.59 ng	3080670	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
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ClientSampleId :
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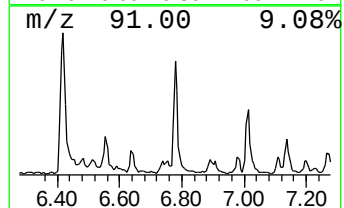
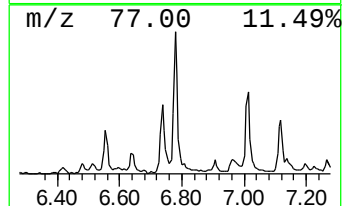
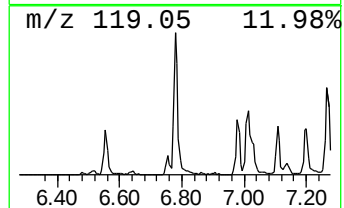
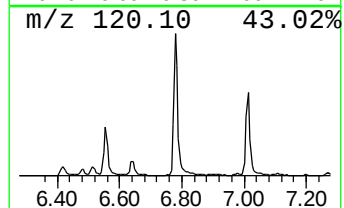
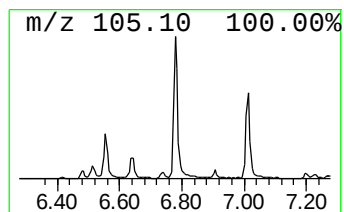
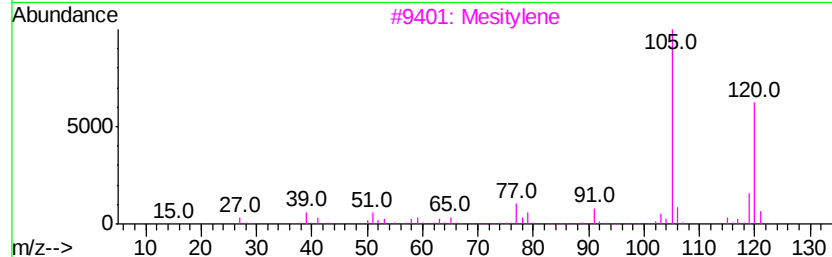
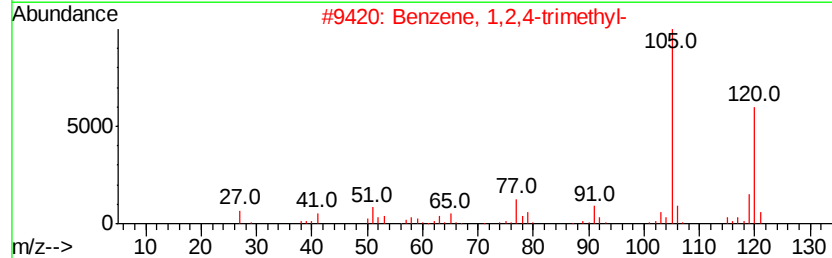
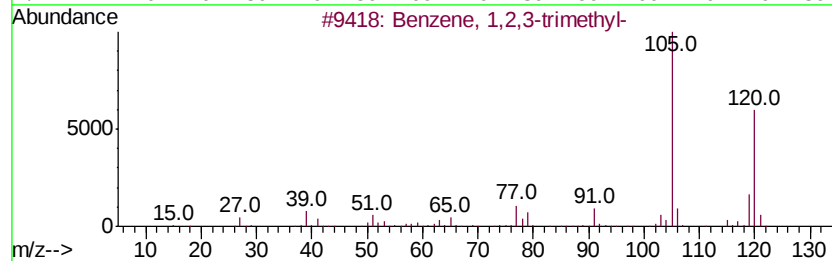
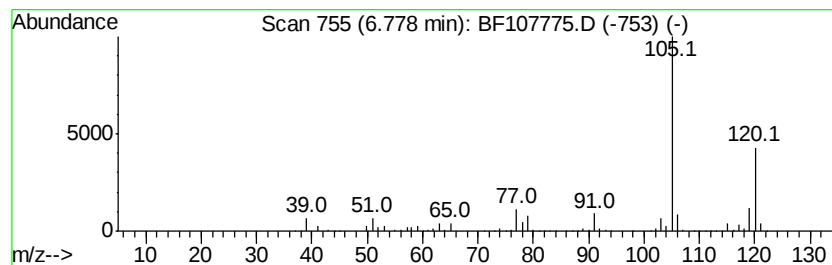
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	26.20 ng	1112110	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
Acq On : 28 Jul 2018 5:09
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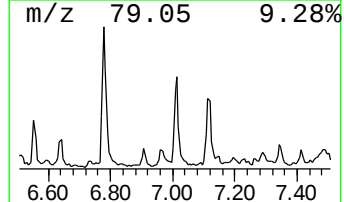
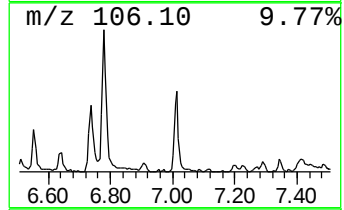
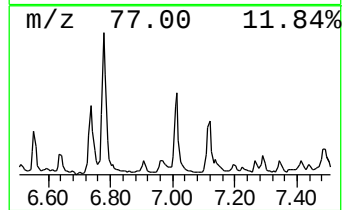
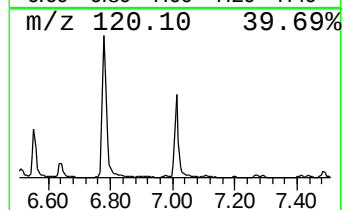
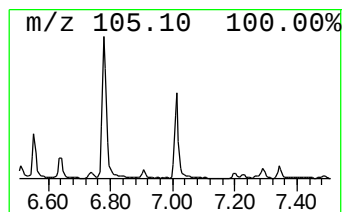
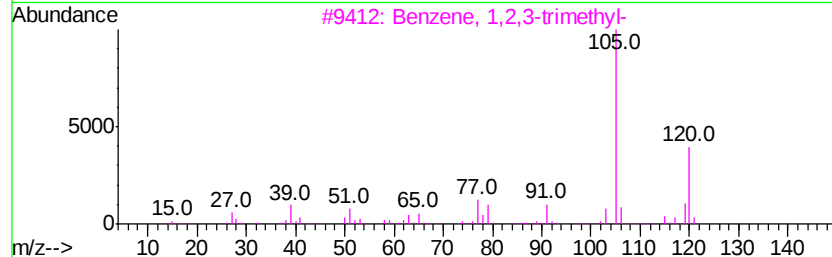
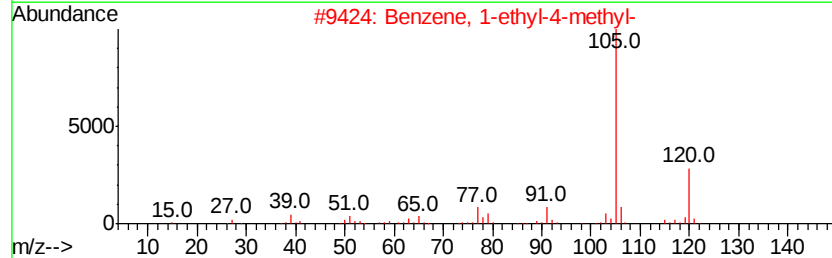
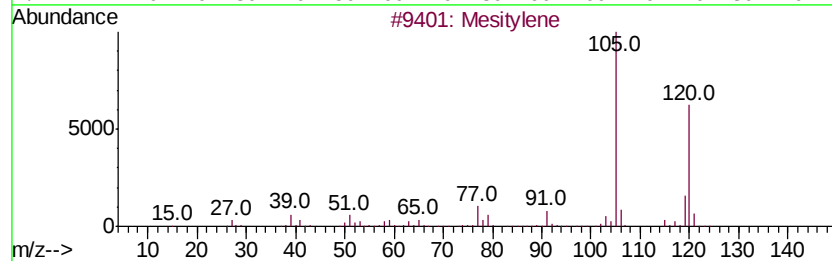
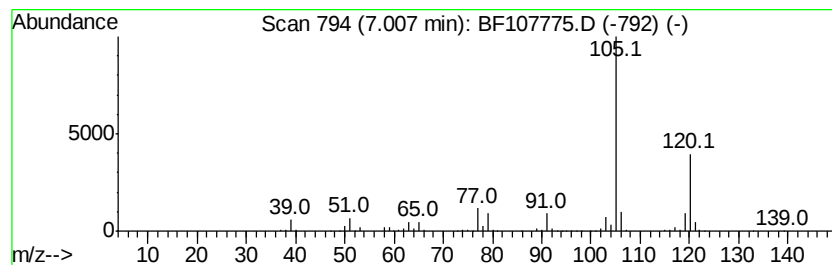
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	18.92 ng	803096	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
Acq On : 28 Jul 2018 5:09
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Sample : J4199-11
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Instrument :
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ClientSampleId :
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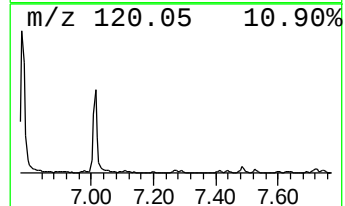
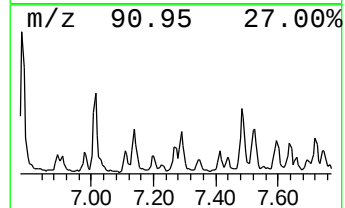
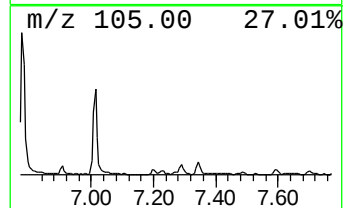
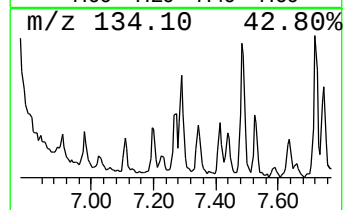
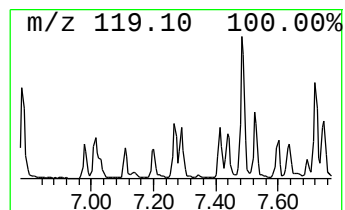
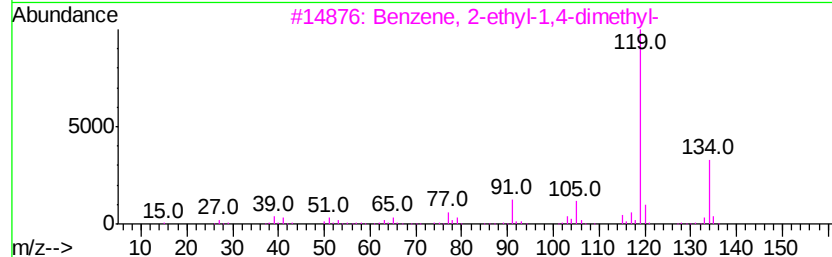
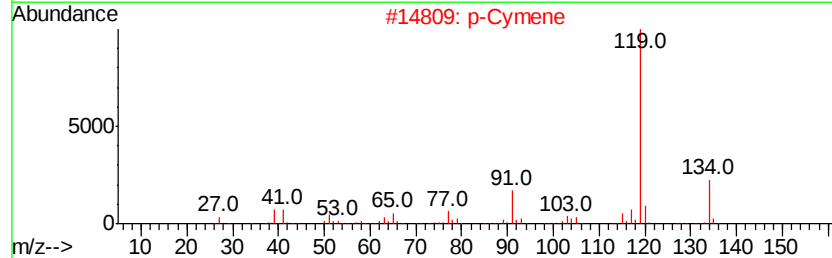
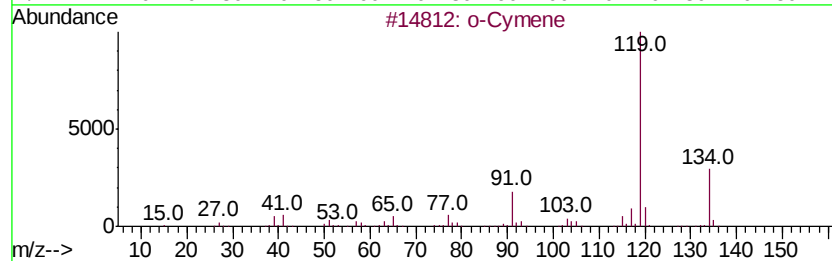
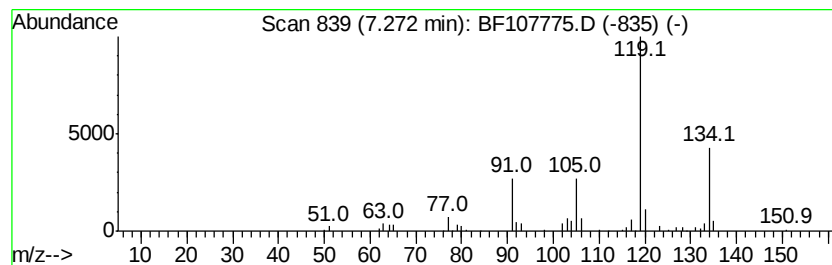
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	7.99 ng	339213	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	55
2		p-Cymene	134	C10H14	000099-87-6	53
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	42
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
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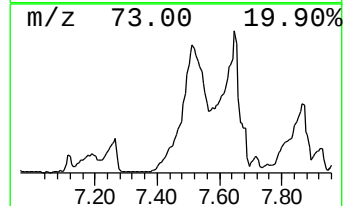
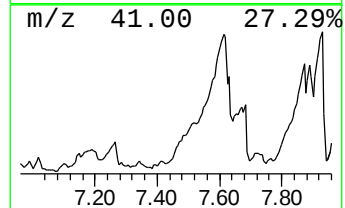
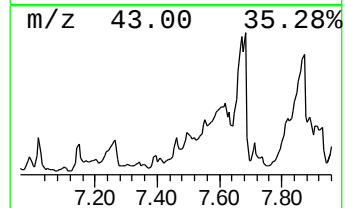
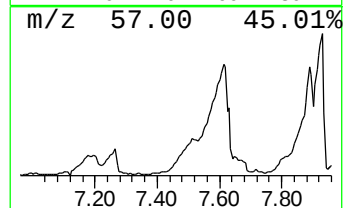
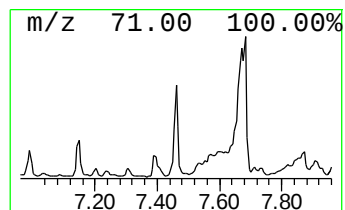
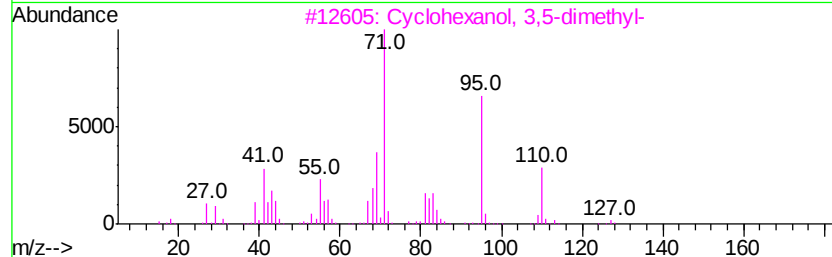
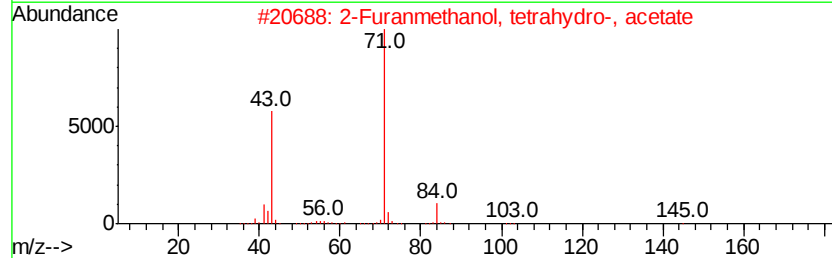
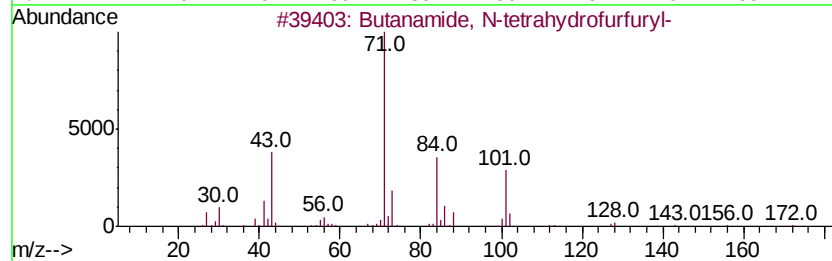
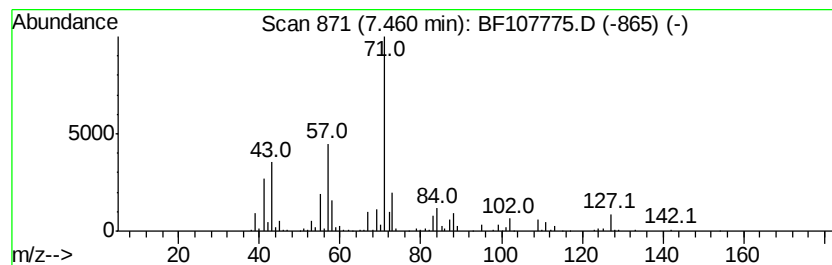
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Butanamide, N-tetrahydrofur... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	8.61 ng	365335	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, N-tetrahydrofurfuryl-	171	C9H17NO2	1000306-91-1	64
2			2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	50
3			Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	50
4			Butanoic acid, (tetrahydro-2-fur...	172	C9H16O3	002217-33-6	50
5			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
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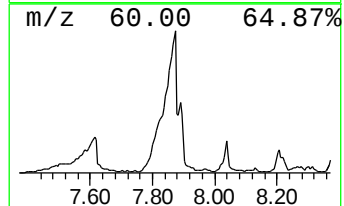
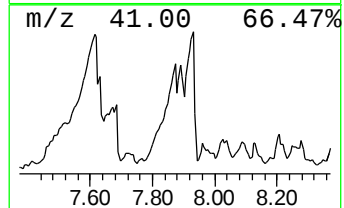
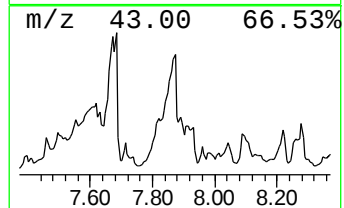
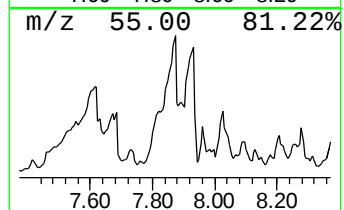
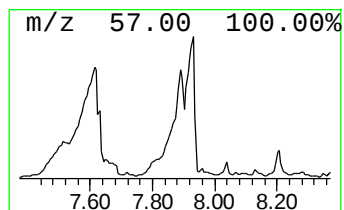
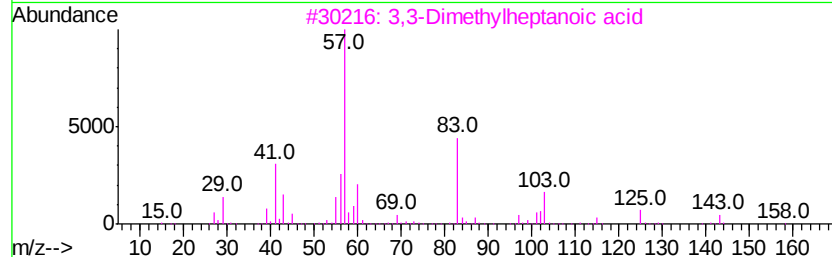
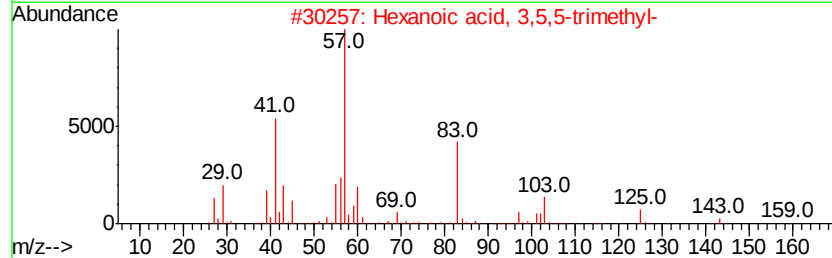
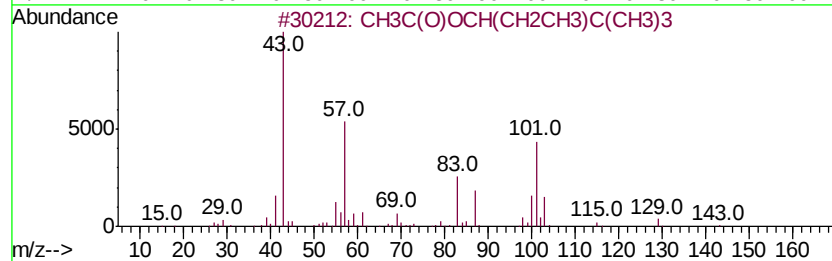
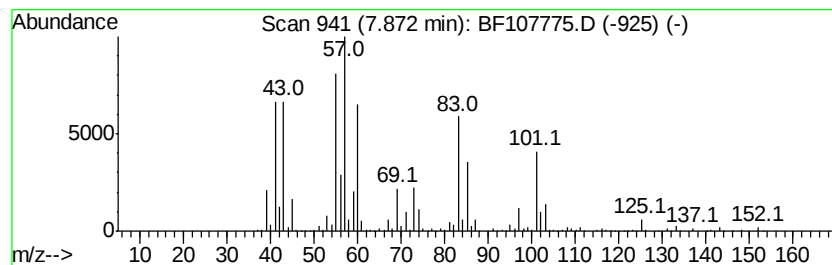
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown7.87 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	55.34 ng	4030240	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	CH3C(O)OCH(CH2CH3)C(CH3)3	158	C9H18O2	039511-81-4	43
2		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	35
3		3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	35
4		Cyclobutanecarboxylic acid, 2-bu...	156	C9H16O2	1000282-60-4	27
5		Cyclohexanebutanoic acid	170	C10H18O2	004441-63-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
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ClientSampleId :
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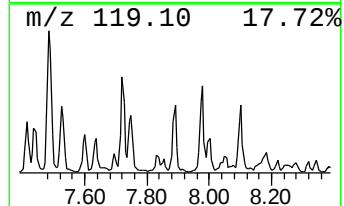
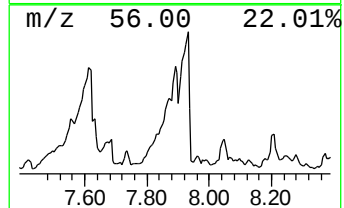
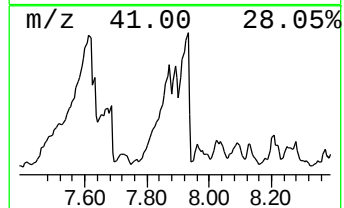
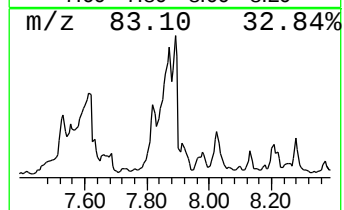
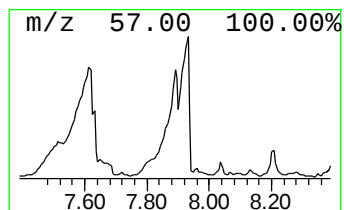
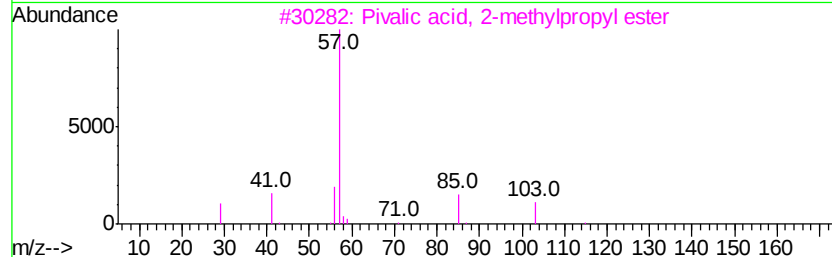
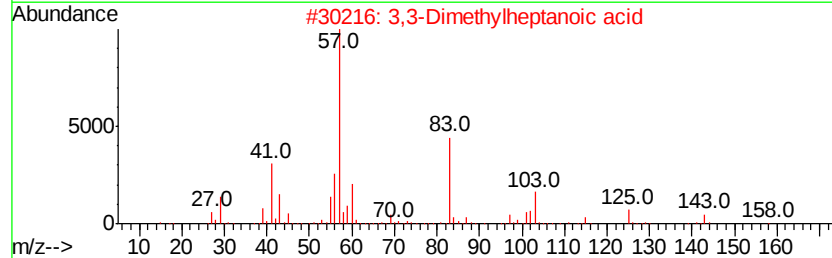
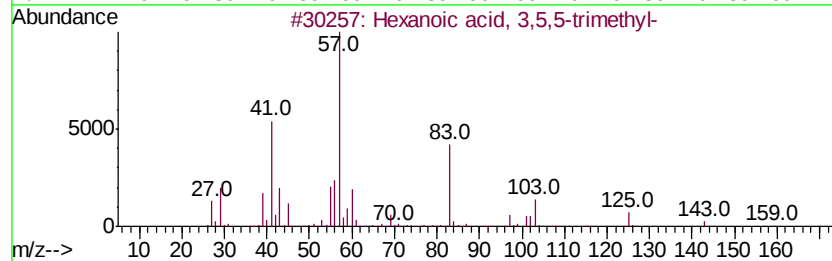
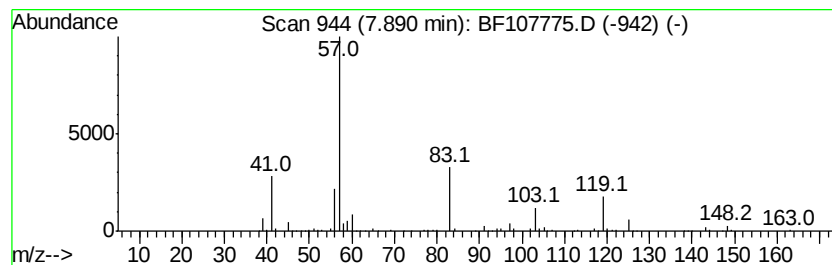
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown7.89 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	20.75 ng	1511040	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	33
2		3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	28
3		Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	23
4		Oxalic acid, ethyl isobutyl ester	174	C8H14O4	1000309-36-7	17
5		di-tert-Butyl acetylenedicarboxy...	226	C12H18O4	066086-33-7	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
Acq On : 28 Jul 2018 5:09
Operator : JU/SJ
Sample : J4199-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-24

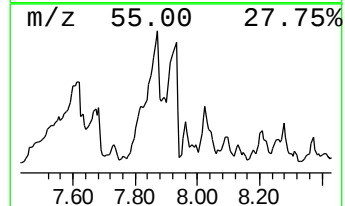
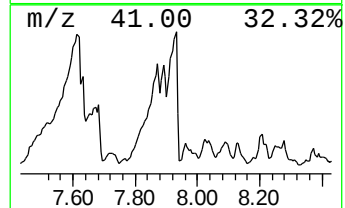
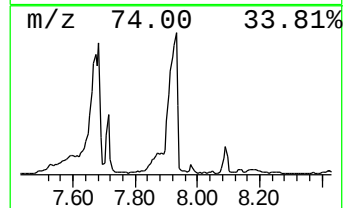
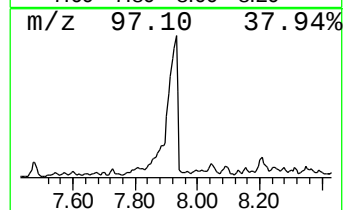
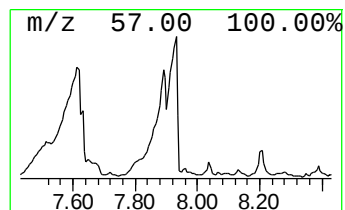
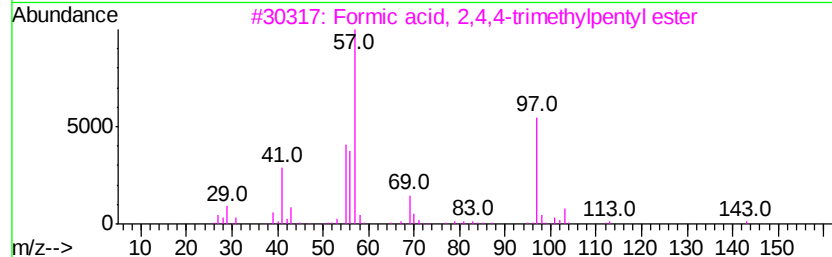
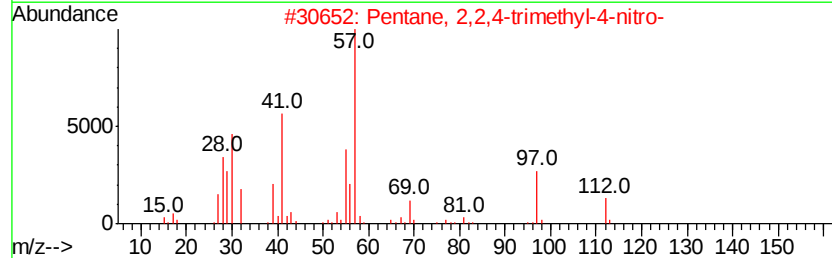
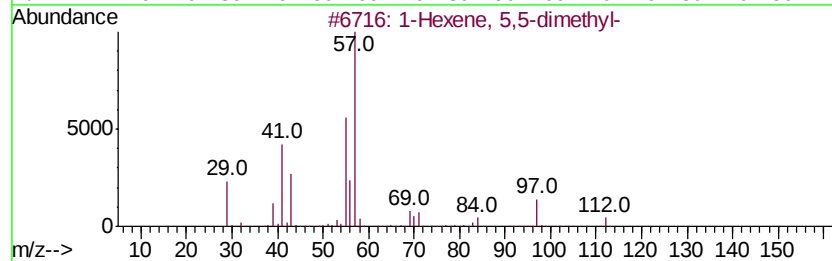
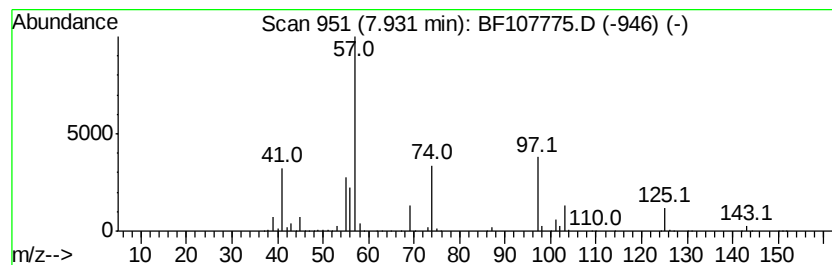
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown7.93 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	38.08 ng	2772960	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
2			Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	43
3			Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	37
4			2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35
5			2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
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ClientSampleId :
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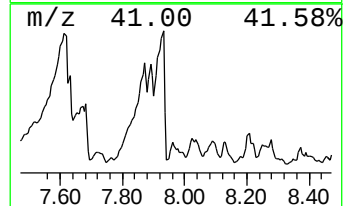
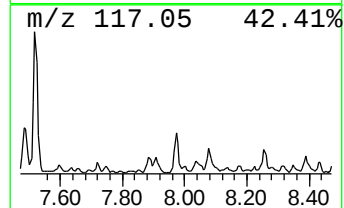
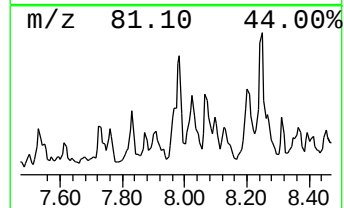
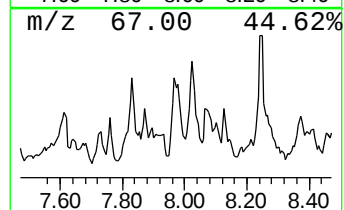
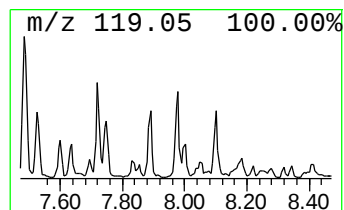
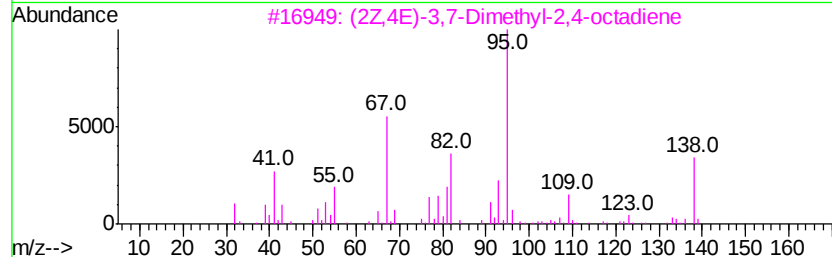
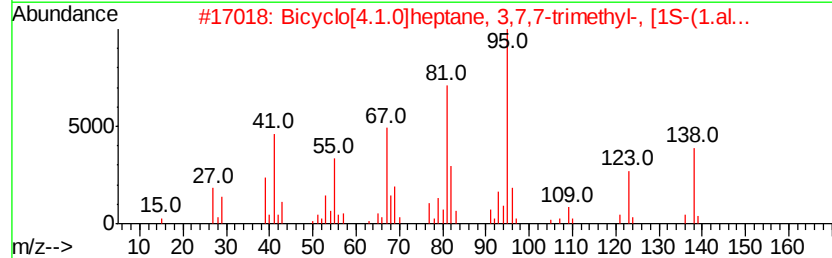
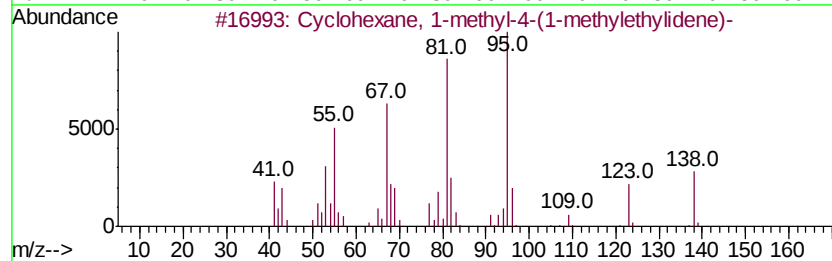
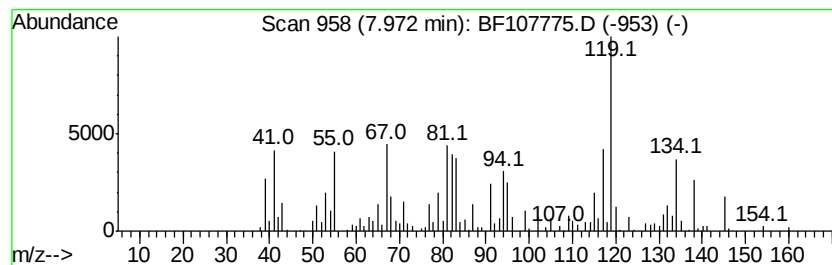
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.97 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	10.34 ng	753032	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(1-methyl...	138	C10H18	001124-27-2	42
2		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	42
3		(2Z,4E)-3,7-Dimethyl-2,4-octadiene	138	C10H18	1000374-08-4	42
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38
5		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	38



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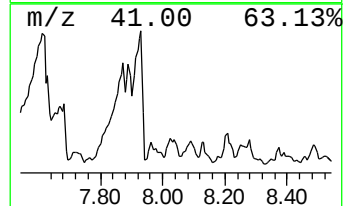
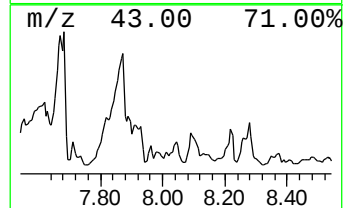
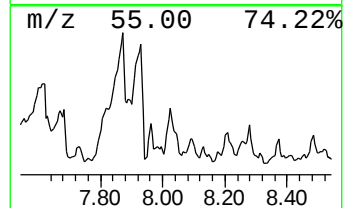
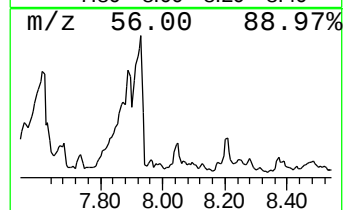
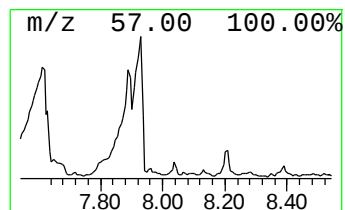
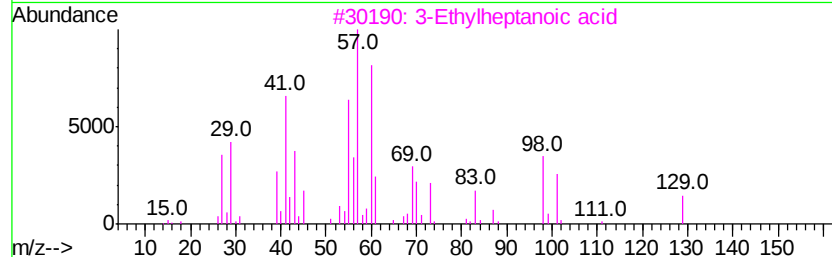
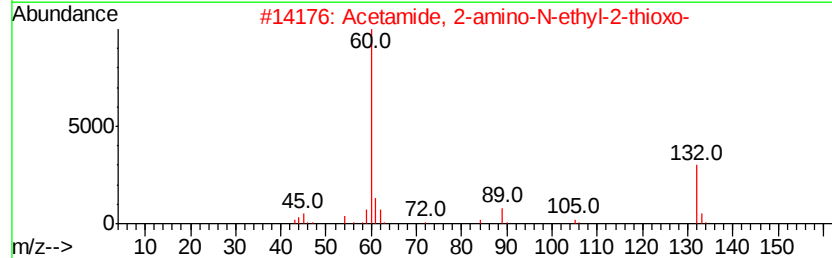
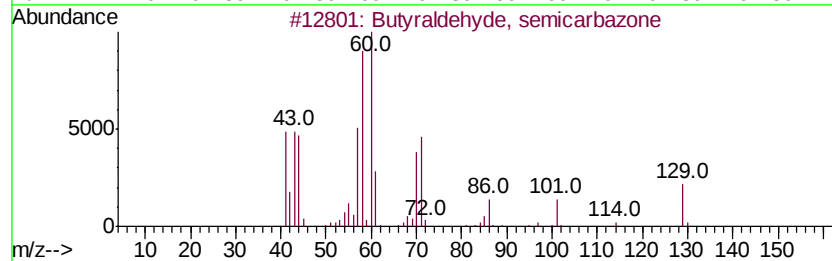
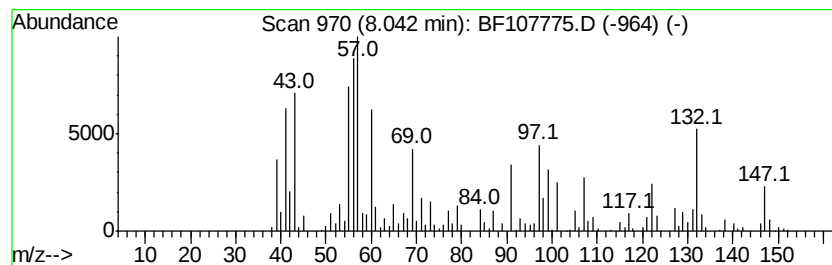
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown8.04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	7.93 ng	577847	Napthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	14
2			Acetamide, 2-amino-N-ethyl-2-thi...	132	C4H8N2OS	054699-19-3	10
3			3-Ethylheptanoic acid	158	C9H18O2	014272-47-0	10
4			1,3-Oxathiolane, 2-ethyl-2-methyl-	132	C6H12OS	006712-26-1	9
5			Cyclohexaneacetic acid	142	C8H14O2	005292-21-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
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Sample : J4199-11
Misc :
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Instrument :
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ClientSampleId :
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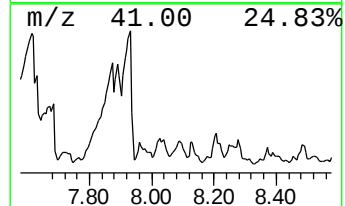
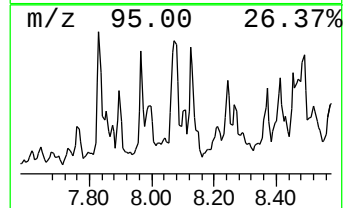
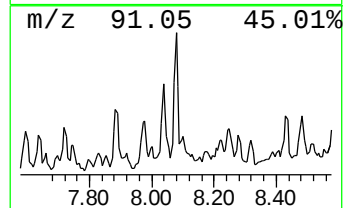
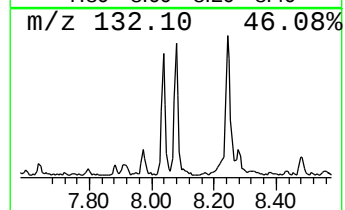
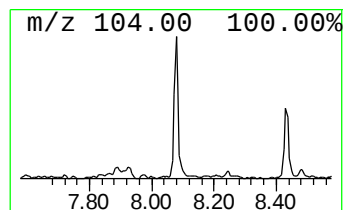
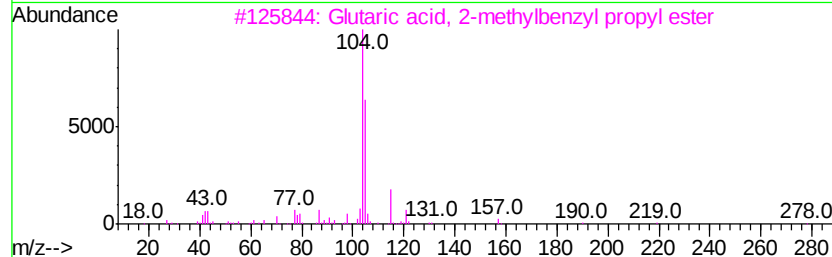
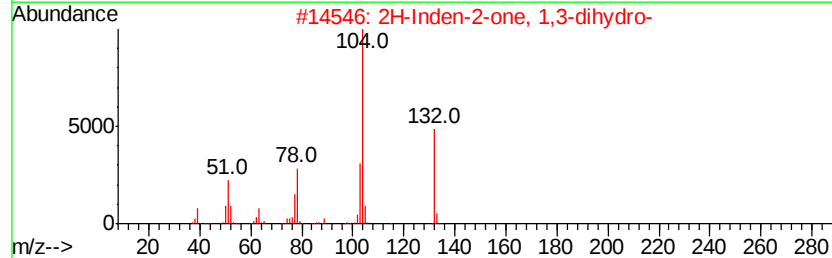
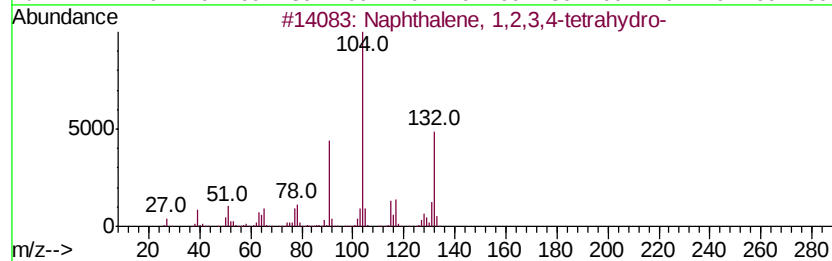
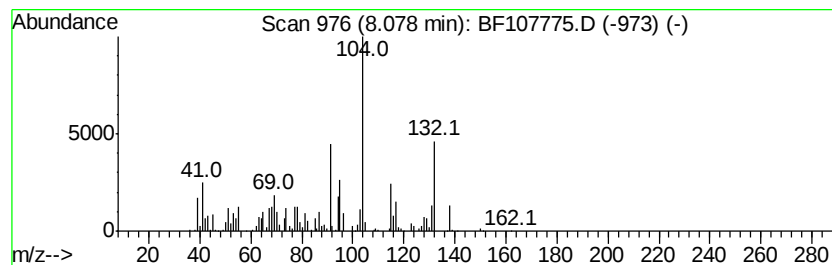
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	8.40 ng	611659	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	86
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	43
3			Glutaric acid, 2-methylbenzyl pr...	278	C16H22O4	1000371-32-4	38
4			Glutaric acid, 2-methylbenzyl pe...	306	C18H26O4	1000371-32-7	38
5			2-Fluorobenzoic acid, 2-phenylet...	244	C15H13FO2	1000278-98-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
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ClientSampleId :
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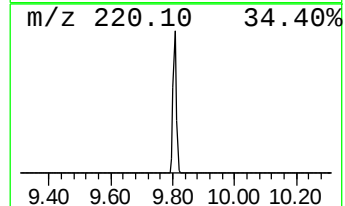
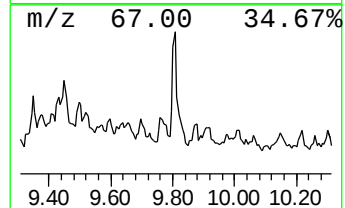
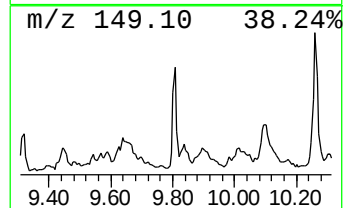
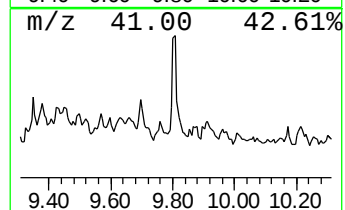
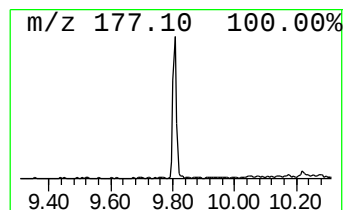
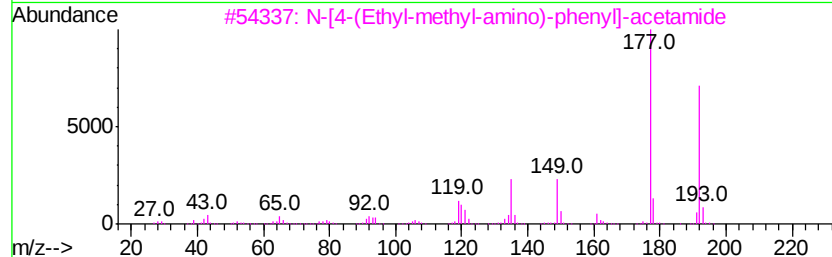
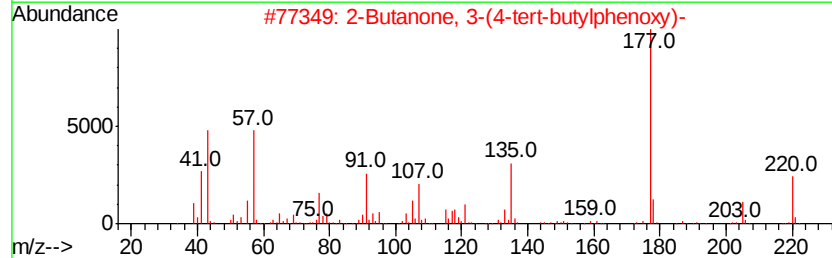
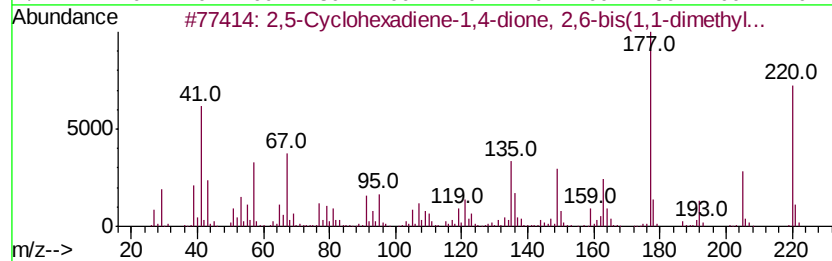
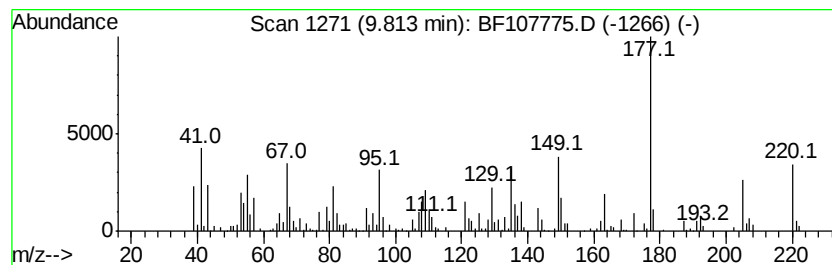
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	9.17 ng	554106	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	90
2			2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	55
3			N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	50
4			trans-.beta.-Ionone	192	C13H20O	000079-77-6	41
5			3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	41



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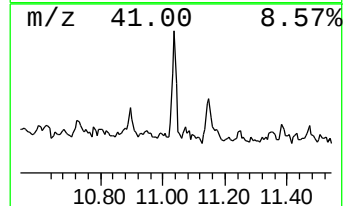
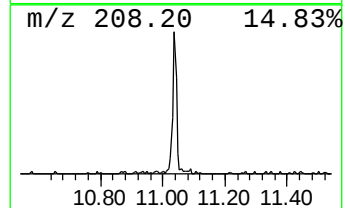
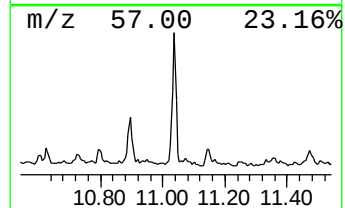
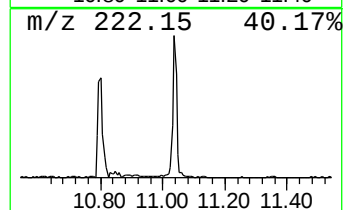
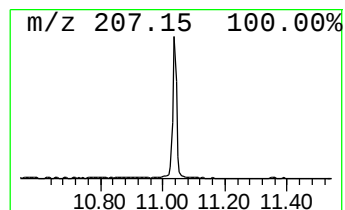
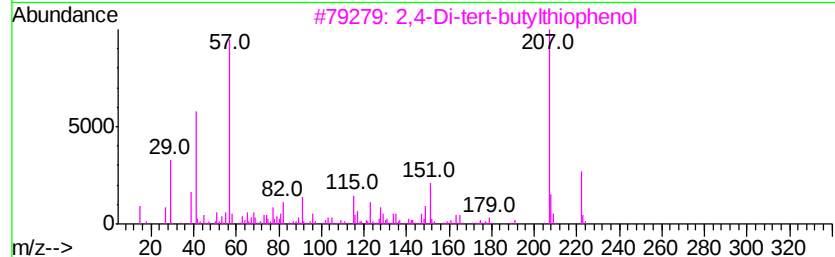
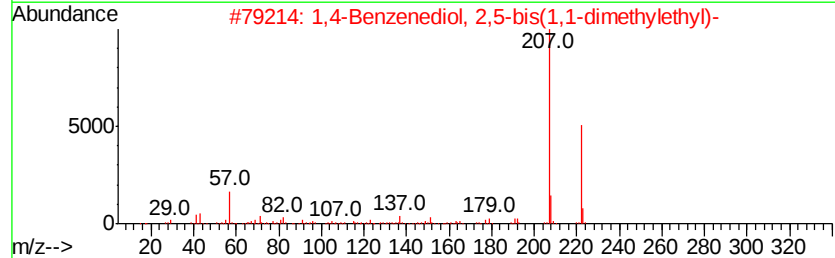
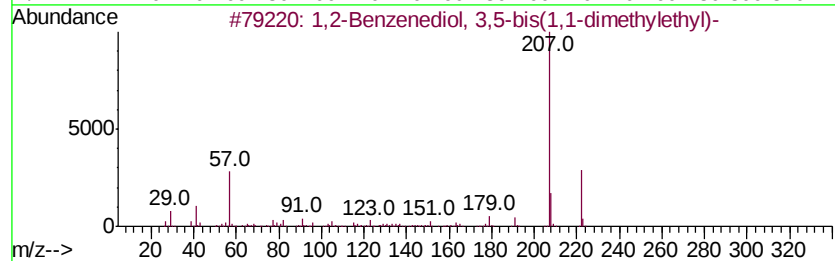
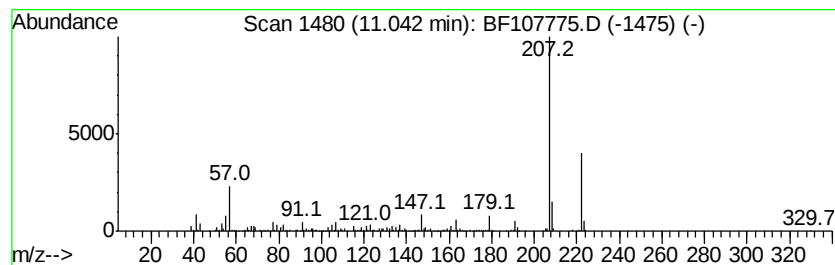
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,2-Benzenediol, 3,5-bis(1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	11.98 ng	575906	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	93
2			1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	87
3			2,4-Di-tert-butylthiophenol	222	C14H22S	019728-43-9	72
4			4,6-di-tert-Butylresorcinol	222	C14H22O2	005374-06-1	72
5			Acetic acid, [4-(1,1-dimethyleth...	222	C13H18O3	088530-52-3	64



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Sample : J4199-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-24

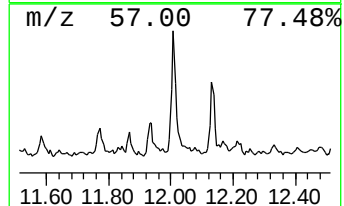
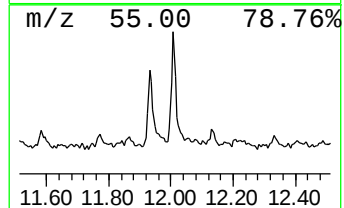
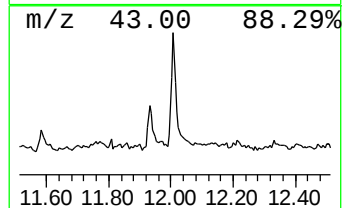
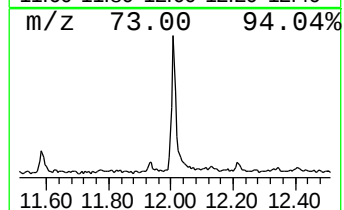
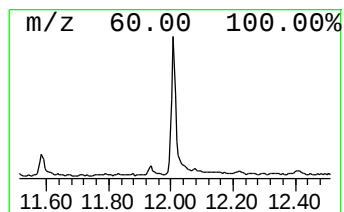
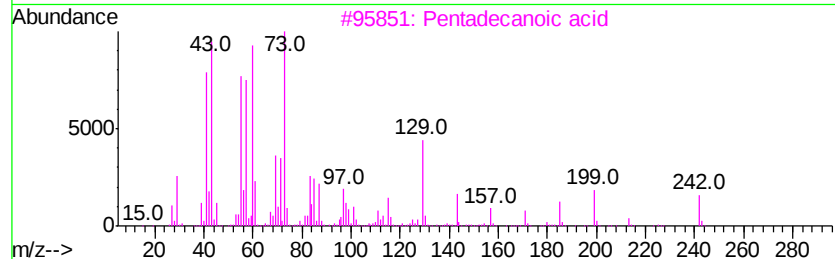
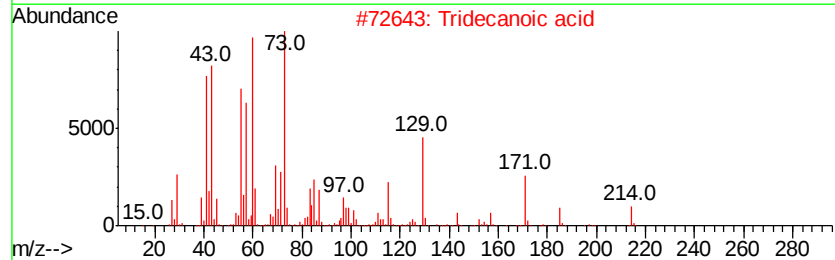
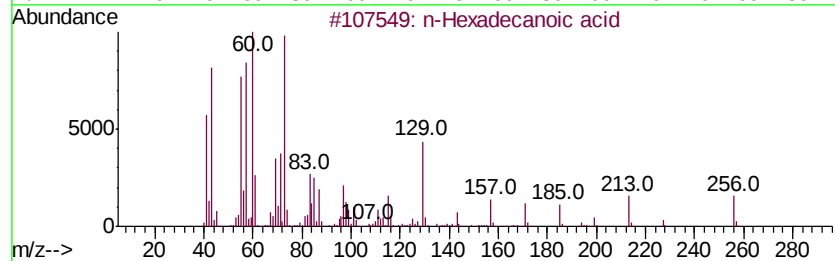
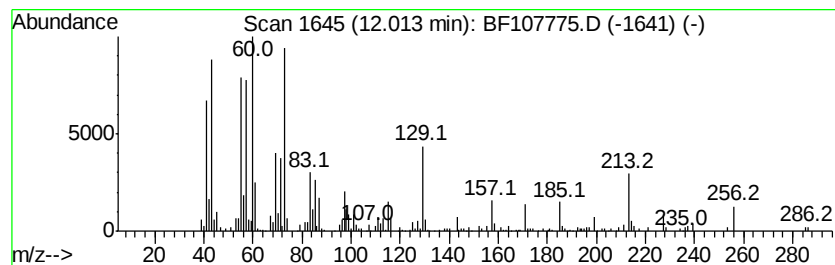
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.76 ng	373250	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107775.D
Acq On : 28 Jul 2018 5:09
Operator : JU/SJ
Sample : J4199-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-24

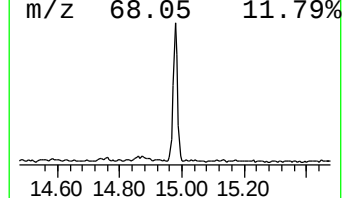
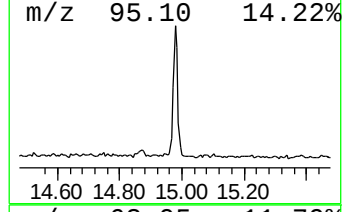
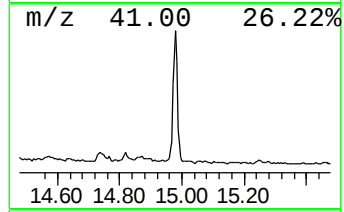
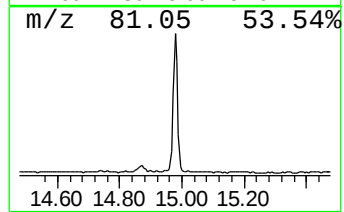
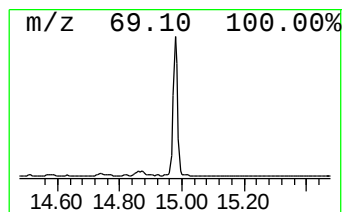
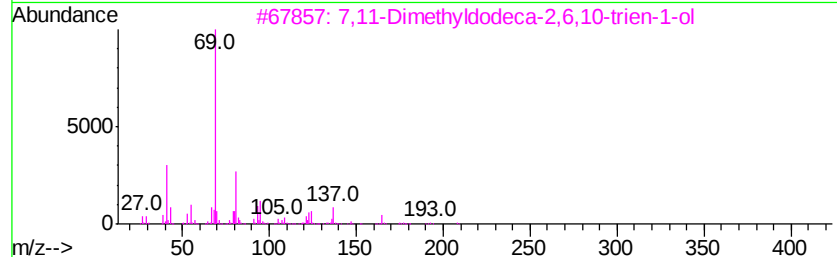
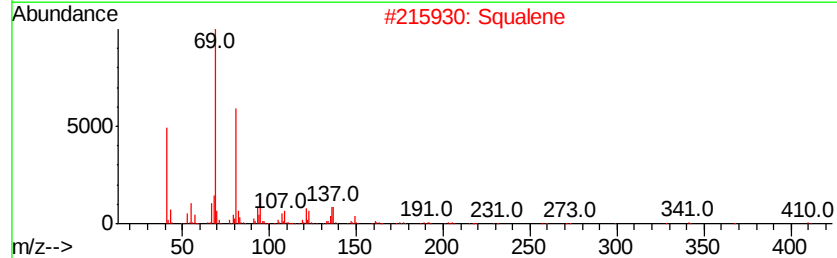
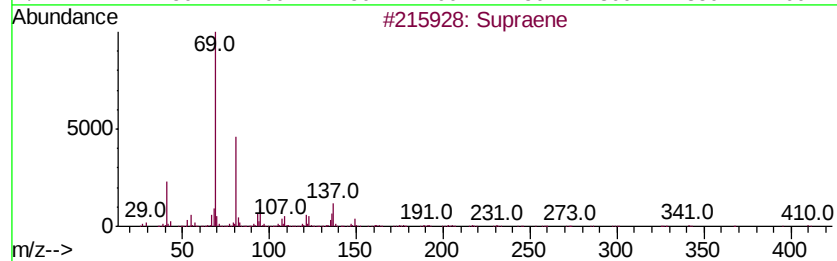
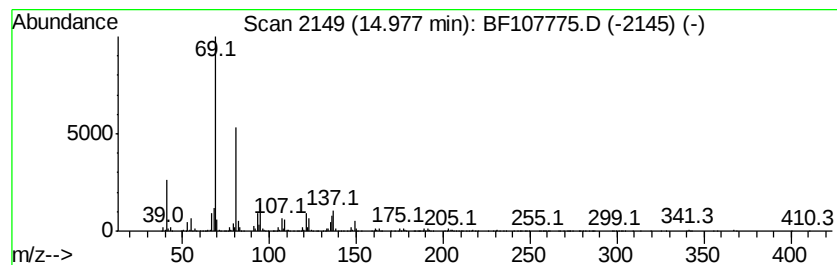
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	27.35 ng	1167740	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5		Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
 Data File : BF107775.D
 Acq On : 28 Jul 2018 5:09
 Operator : JU/SJ
 Sample : J4199-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
2-Pentanone, 4-hy...	5.19	9.0	ng	380434	1	6.96	848789	20.0
Benzene, 1,3-dime...	5.81	10.0	ng	424489	1	6.96	848789	20.0
Benzene, 1,2,3-tr...	6.55	8.9	ng	378083	1	6.96	848789	20.0
unknown6.74	6.74	72.6	ng	3080670	1	6.96	848789	20.0
Benzene, 1,2,4-tr...	6.78	26.2	ng	1112110	1	6.96	848789	20.0
Mesitylene	7.01	18.9	ng	803096	1	6.96	848789	20.0
o-Cymene	7.27	8.0	ng	339213	1	6.96	848789	20.0
Butanamide, N-tet...	7.46	8.6	ng	365335	1	6.96	848789	20.0
unknown7.87	7.87	55.3	ng	4030240	2	8.24	1456480	20.0
unknown7.89	7.89	20.8	ng	1511040	2	8.24	1456480	20.0
unknown7.93	7.93	38.1	ng	2772960	2	8.24	1456480	20.0
unknown7.97	7.97	10.3	ng	753032	2	8.24	1456480	20.0
unknown8.04	8.04	7.9	ng	577847	2	8.24	1456480	20.0
Naphthalene, 1,2,...	8.08	8.4	ng	611659	2	8.24	1456480	20.0
2,5-Cyclohexadien...	9.81	9.2	ng	554106	3	10.00	1208980	20.0
1,2-Benzenediol, ...	11.04	12.0	ng	575906	4	11.50	961736	20.0
n-Hexadecanoic acid	12.01	7.8	ng	373250	4	11.50	961736	20.0
Supraene	14.98	27.4	ng	1167740	6	15.68	854046	20.0