

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022218\
 Data File : BF103174.D
 Acq On : 22 Feb 2018 20:35
 Operator : SJ/JU
 Sample : J1634-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-257928

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-BF022218.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	2.146	4	10	31	rVB	2712032	3940415	98.99%	7.379%
2	3.375	213	219	228	rVB	38367	73074	1.84%	0.137%
3	3.951	312	317	323	rVB	344228	430625	10.82%	0.806%
4	5.087	507	510	516	rBV	81773	92571	2.33%	0.173%
5	5.493	575	579	589	rVB	1948705	1945925	48.89%	3.644%
6	5.751	619	623	627	rBV	1663784	1524023	38.29%	2.854%
7	6.040	668	672	678	rVB	75107	81153	2.04%	0.152%
8	6.498	744	750	762	rBV	1274562	1255295	31.54%	2.351%
9	6.645	770	775	778	rBV	3360426	3335844	83.80%	6.247%
10	6.869	810	813	817	rBV	1222298	1046022	26.28%	1.959%
11	6.928	819	823	826	rVB	116609	108813	2.73%	0.204%
12	7.028	834	840	842	rBV	3396993	3437027	86.35%	6.437%
13	7.051	842	844	847	rVB	945323	718130	18.04%	1.345%
14	7.116	852	855	861	rVV2	105789	99083	2.49%	0.186%
15	7.281	875	883	889	rBV5	42014	80465	2.02%	0.151%
16	7.404	898	904	906	rBV	225765	243451	6.12%	0.456%
17	7.439	906	910	913	rVB	2918938	2868471	72.06%	5.372%
18	7.510	919	922	927	rBV3	76493	104038	2.61%	0.195%
19	7.634	941	943	946	rBV	139835	116613	2.93%	0.218%
20	7.675	946	950	954	rVB4	52545	77110	1.94%	0.144%
21	7.798	968	971	973	rBV2	77326	87859	2.21%	0.165%
22	7.822	973	975	979	rVB	302789	234566	5.89%	0.439%
23	7.887	982	986	993	rBV2	607057	612596	15.39%	1.147%
24	8.051	1010	1014	1018	rBV	1482589	1279817	32.15%	2.397%
25	8.092	1018	1021	1023	rVV4	103334	138400	3.48%	0.259%
26	8.151	1025	1031	1033	rVV	1453962	1589866	39.94%	2.977%
27	8.175	1033	1035	1037	rVV	782558	629420	15.81%	1.179%
28	8.198	1037	1039	1042	rVV2	205548	185116	4.65%	0.347%
29	8.234	1042	1045	1049	rVB2	95178	99952	2.51%	0.187%
30	8.386	1069	1071	1074	rBV2	50069	66106	1.66%	0.124%
31	8.428	1076	1078	1084	rVB3	115087	154160	3.87%	0.289%
32	8.534	1093	1096	1098	rBV	112516	92145	2.31%	0.173%
33	8.616	1107	1110	1114	rBV	142871	137336	3.45%	0.257%
34	8.657	1114	1117	1122	rVV4	101228	101120	2.54%	0.189%

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35	8.739	1128	1131	1134	rBV2	119713	123048	3.09%	0.230%
36	8.857	1146	1151	1156	rVB2	458824	583685	14.66%	1.093%
37	8.904	1156	1159	1162	rBV2	60253	64586	1.62%	0.121%
38	8.963	1164	1169	1172	rBV	699829	655358	16.46%	1.227%
39	8.992	1172	1174	1178	rVB	119229	88950	2.23%	0.167%
40	9.092	1189	1191	1194	rVB3	75483	64063	1.61%	0.120%
41	9.139	1194	1199	1201	rBV6	40506	57855	1.45%	0.108%
42	9.163	1201	1203	1206	rBV3	71365	71110	1.79%	0.133%
43	9.228	1209	1214	1218	rBV	3993510	3980530	100.00%	7.454%
44	9.298	1224	1226	1229	rVB2	72410	65965	1.66%	0.124%
45	9.333	1229	1232	1236	rBV2	283975	277054	6.96%	0.519%
46	9.375	1236	1239	1241	rVB	125731	105726	2.66%	0.198%
47	9.433	1245	1249	1253	rVB	118450	168429	4.23%	0.315%
48	9.492	1255	1259	1263	rBV2	410509	581590	14.61%	1.089%
49	9.563	1268	1271	1274	rBV	579066	625873	15.72%	1.172%
50	9.592	1274	1276	1278	rVV	344271	274065	6.89%	0.513%
51	9.616	1278	1280	1283	rVV	184001	159800	4.01%	0.299%
52	9.657	1285	1287	1289	rVV	153218	124474	3.13%	0.233%
53	9.681	1289	1291	1293	rVV	277989	255209	6.41%	0.478%
54	9.722	1296	1298	1300	rVB	79191	57137	1.44%	0.107%
55	9.769	1303	1306	1309	rVB	187833	152786	3.84%	0.286%
56	9.828	1313	1316	1320	rVB	128280	109198	2.74%	0.204%
57	9.910	1324	1330	1333	rBV2	1336146	1196289	30.05%	2.240%
58	9.939	1333	1335	1339	rVB	392060	340431	8.55%	0.638%
59	10.004	1342	1346	1351	rVB3	151397	249626	6.27%	0.467%
60	10.110	1360	1364	1368	rVB3	176051	188167	4.73%	0.352%
61	10.151	1368	1371	1372	rBV	148043	127880	3.21%	0.239%
62	10.175	1372	1375	1380	rVB	541070	541555	13.61%	1.014%
63	10.239	1380	1386	1391	rBV2	563935	661474	16.62%	1.239%
64	10.304	1394	1397	1400	rBV	379607	397367	9.98%	0.744%
65	10.422	1415	1417	1420	rVB	88902	62550	1.57%	0.117%
66	10.457	1420	1423	1429	rVB2	212041	228748	5.75%	0.428%
67	10.545	1436	1438	1440	rVB3	103903	83608	2.10%	0.157%
68	10.604	1444	1448	1454	rVB5	42403	89501	2.25%	0.168%
69	10.704	1461	1465	1468	rBV	1679950	1646610	41.37%	3.084%
70	10.816	1479	1484	1491	rVB2	113809	181304	4.55%	0.340%
71	11.010	1509	1517	1519	rBV5	70160	121207	3.04%	0.227%

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72	11.033	1519	1521	1528	rVB2	83248	116378	2.92%	0.218%
73	11.333	1569	1572	1577	rVB	184214	159102	4.00%	0.298%
74	11.398	1579	1583	1586	rBV	946546	869853	21.85%	1.629%
75	11.422	1586	1587	1592	rVB	252730	160821	4.04%	0.301%
76	11.551	1607	1609	1613	rBV	78108	67843	1.70%	0.127%
77	11.598	1615	1617	1620	rBV	86756	64224	1.61%	0.120%
78	11.775	1643	1647	1650	rBV	252657	218387	5.49%	0.409%
79	11.816	1650	1654	1656	rVB2	89619	116929	2.94%	0.219%
80	11.845	1656	1659	1665	rVB	97980	90866	2.28%	0.170%
81	11.916	1666	1671	1676	rBV2	150722	207227	5.21%	0.388%
82	12.022	1685	1689	1692	rVB	148595	147886	3.72%	0.277%
83	12.192	1715	1718	1721	rBV	384597	296183	7.44%	0.555%
84	12.986	1848	1853	1856	rBV	2591397	2474662	62.17%	4.634%
85	13.710	1973	1976	1979	rBV4	62294	65785	1.65%	0.123%
86	13.757	1981	1984	1991	rVB5	90340	153208	3.85%	0.287%
87	13.863	1999	2002	2005	rBV	191556	205417	5.16%	0.385%
88	14.045	2027	2033	2036	rBV	940164	927306	23.30%	1.737%
89	14.198	2056	2059	2064	rVB2	147566	180103	4.52%	0.337%
90	14.251	2064	2068	2071	rBV2	141307	187041	4.70%	0.350%
91	14.374	2087	2089	2093	rVB2	127750	133540	3.35%	0.250%
92	14.427	2095	2098	2103	rVV4	108285	187859	4.72%	0.352%
93	14.504	2108	2111	2115	rVB3	139532	163304	4.10%	0.306%
94	14.551	2116	2119	2123	rBV2	139370	177460	4.46%	0.332%
95	14.633	2130	2133	2135	rBV2	81896	99757	2.51%	0.187%
96	14.733	2147	2150	2154	rBV2	137743	161198	4.05%	0.302%
97	14.810	2160	2163	2166	rVB3	80386	90761	2.28%	0.170%
98	14.857	2166	2171	2175	rBV	2777643	3065719	77.02%	5.741%
99	15.063	2203	2206	2211	rVB	77679	90791	2.28%	0.170%
100	15.539	2282	2287	2292	rBV	585509	769443	19.33%	1.441%

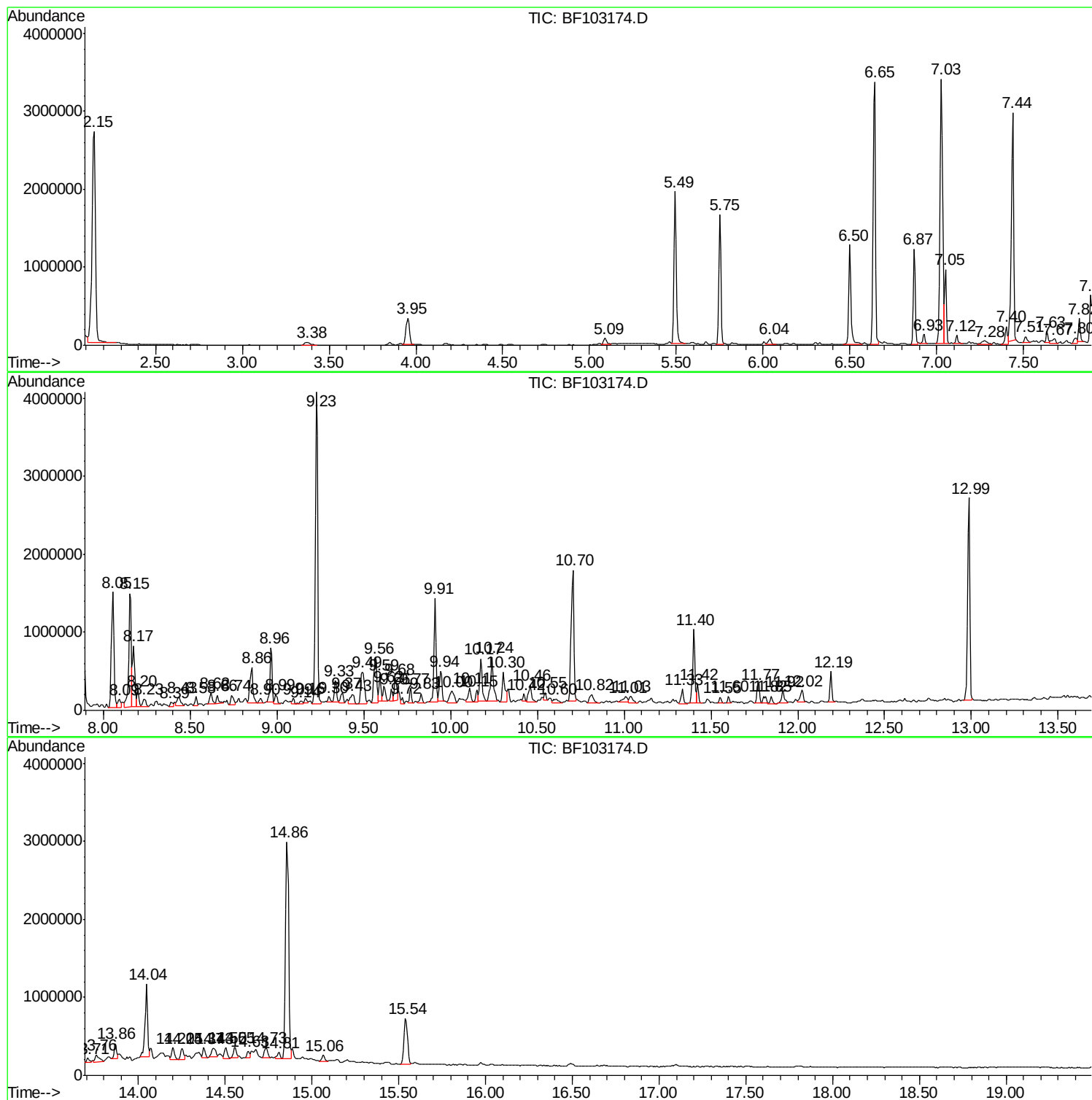
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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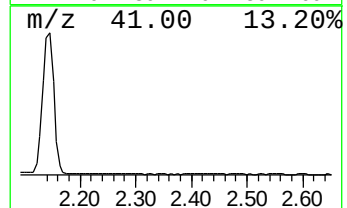
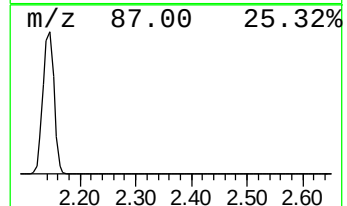
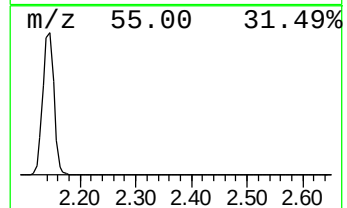
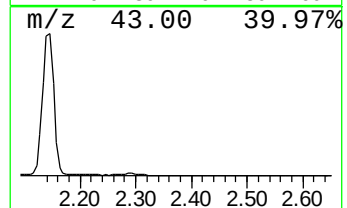
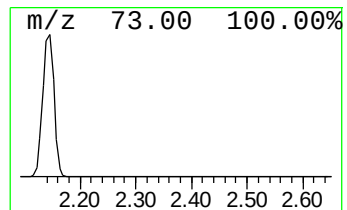
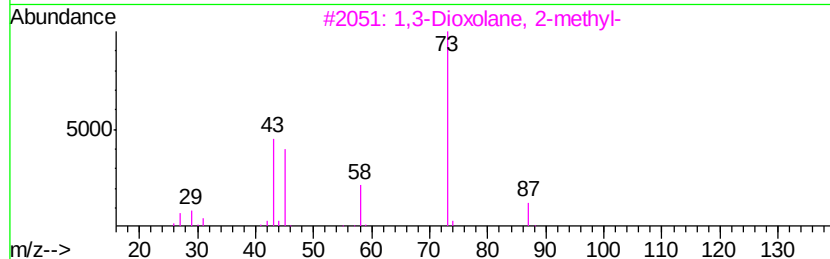
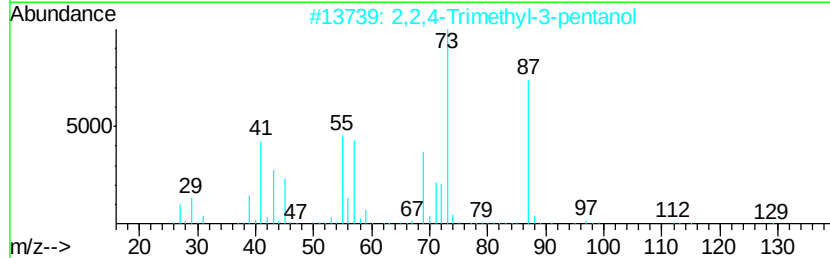
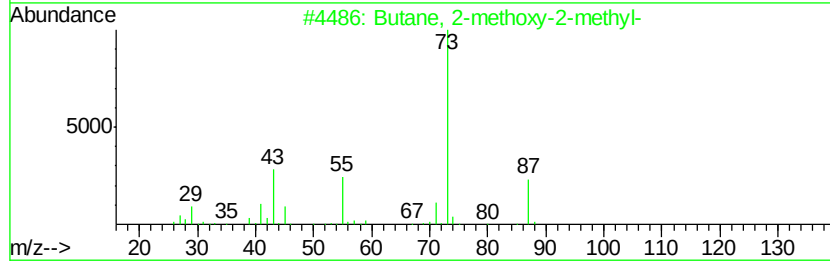
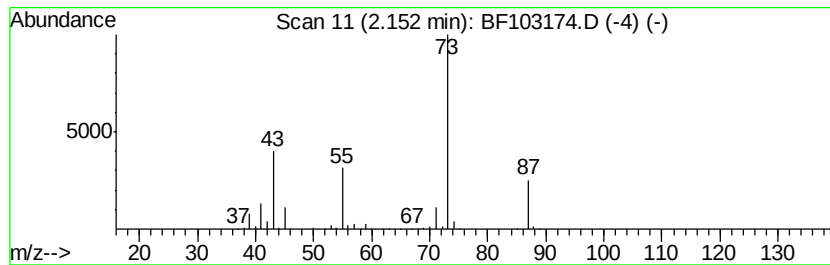
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	75.34 ng	3940420	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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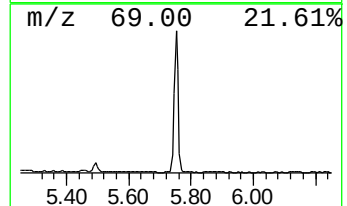
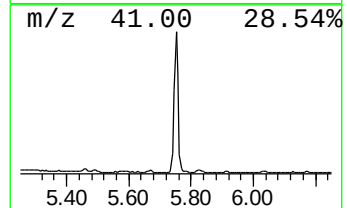
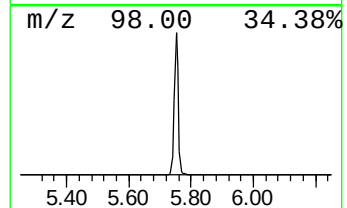
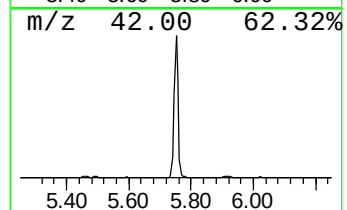
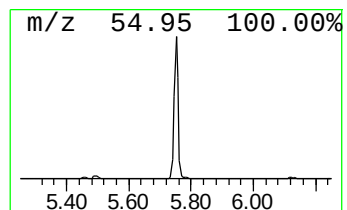
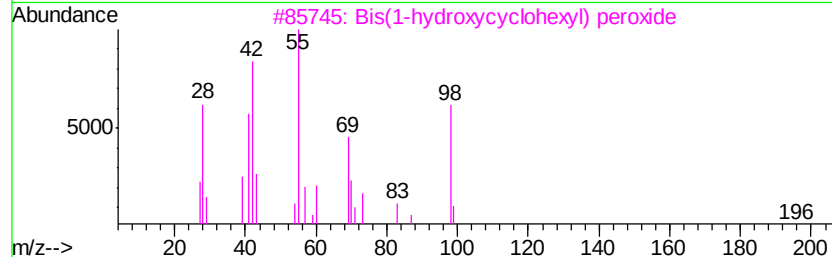
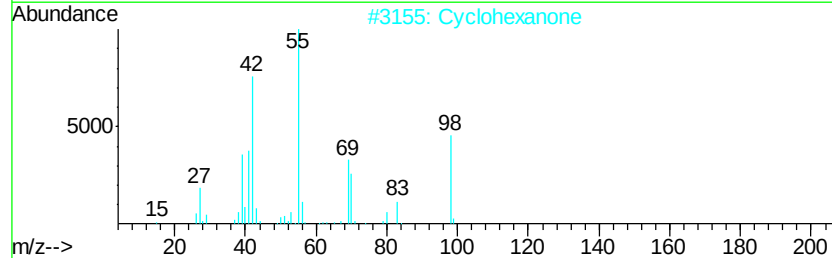
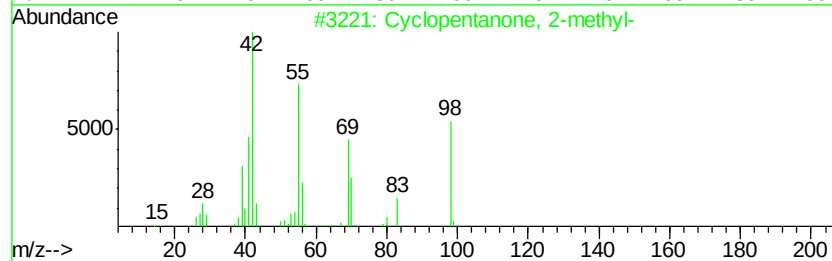
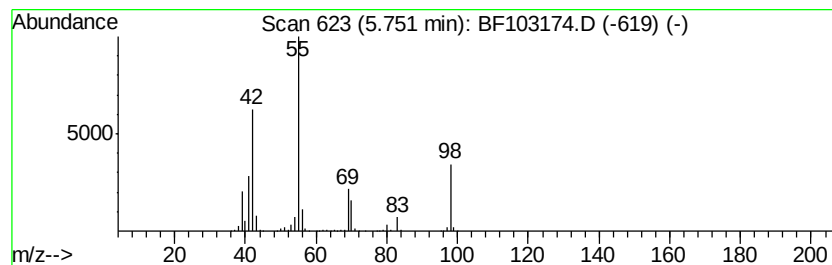
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Cyclopentanone, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	29.14 ng	1524020	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87
2		Cyclohexanone	98	C6H10O	000108-94-1	86
3		Bis(1-hydroxycyclohexyl) peroxide	230	C12H22O4	002407-94-5	36
4		1-Pentene	70	C5H10	000109-67-1	35
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	25



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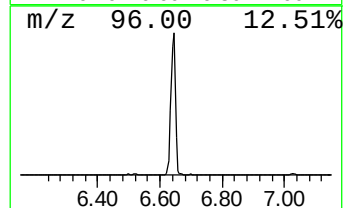
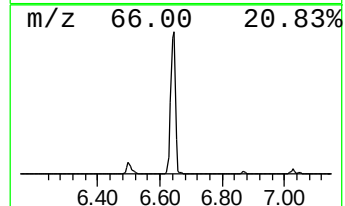
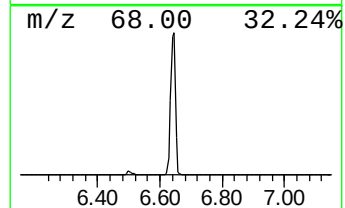
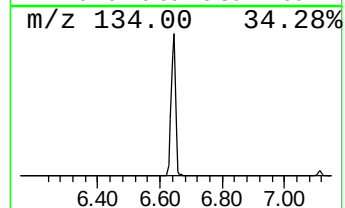
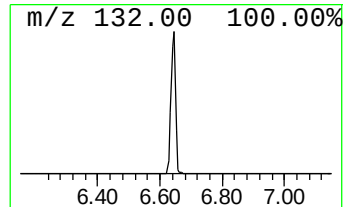
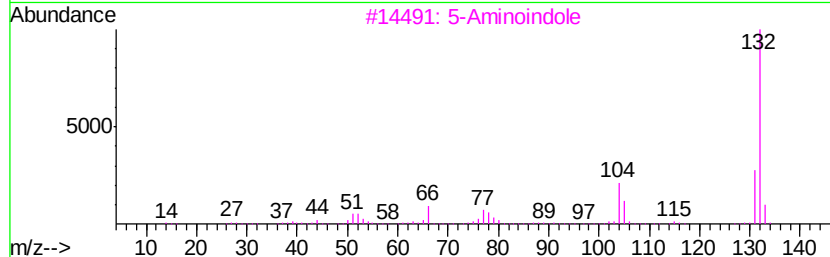
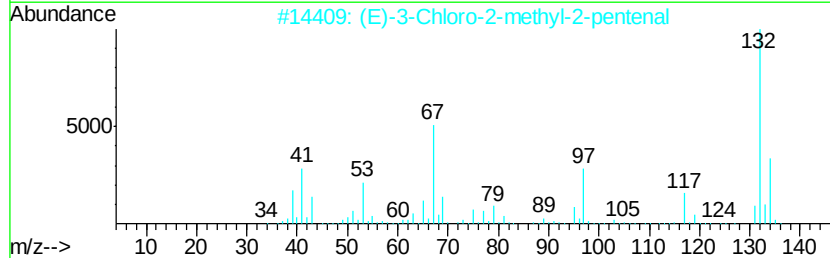
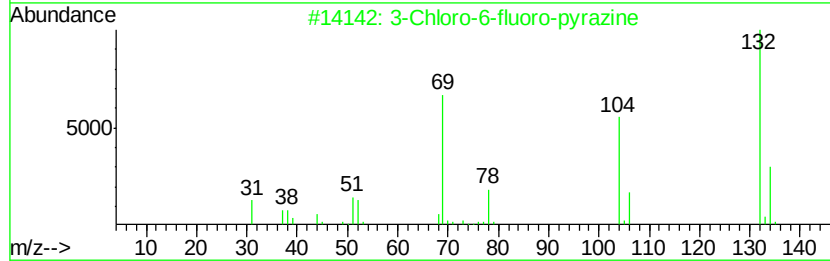
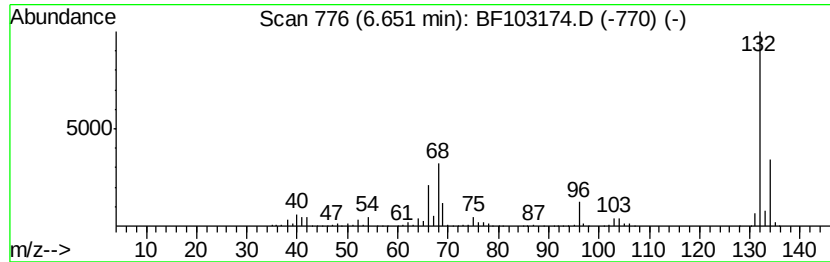
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Peak Number 4 unknown6.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	63.78 ng	3335840	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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Data File : BF103174.D
Acq On : 22 Feb 2018 20:35
Operator : SJ/JU
Sample : J1634-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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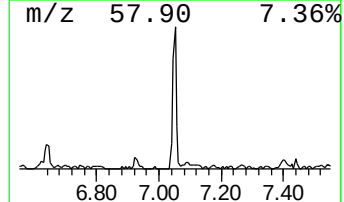
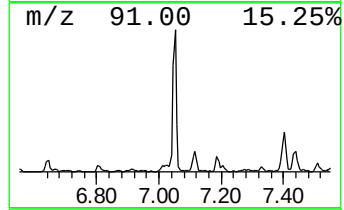
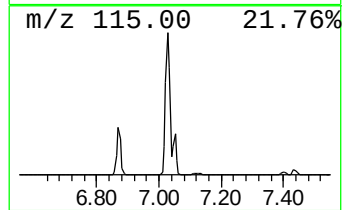
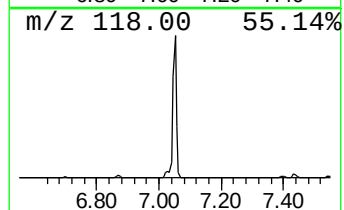
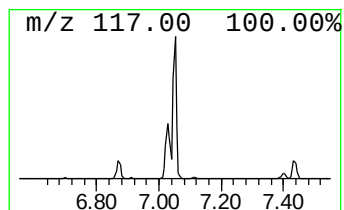
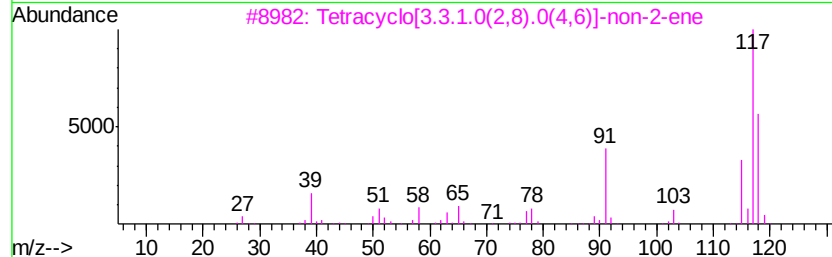
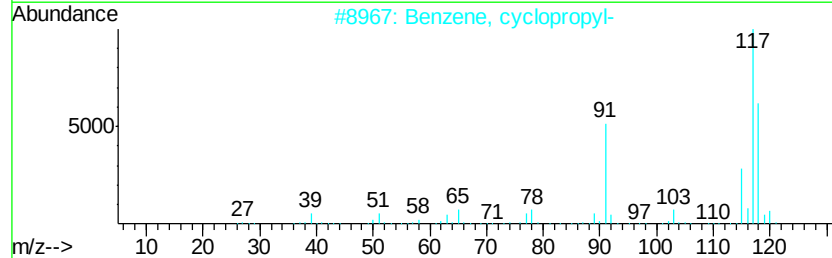
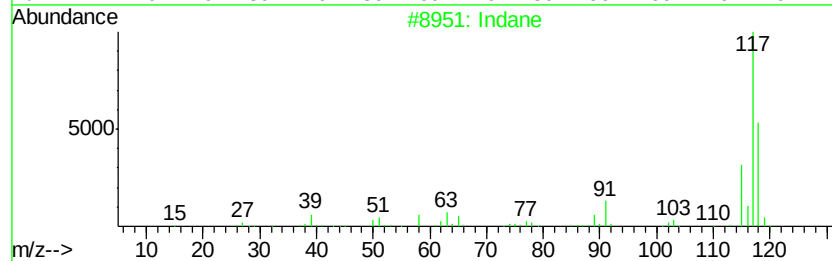
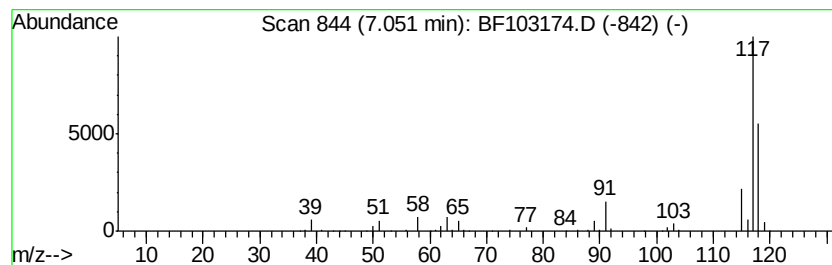
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	13.73 ng	718130	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
4		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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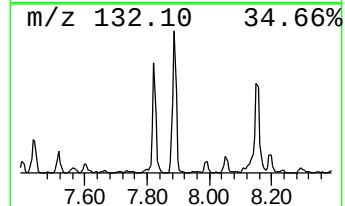
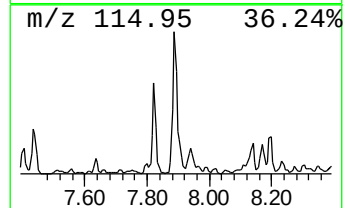
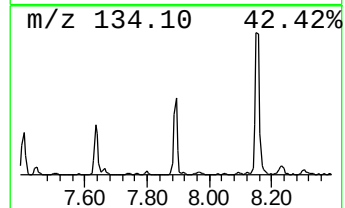
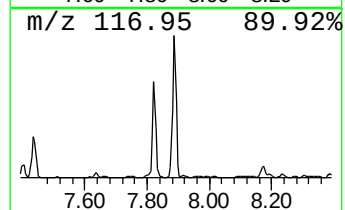
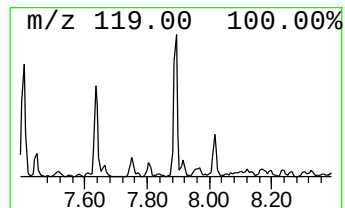
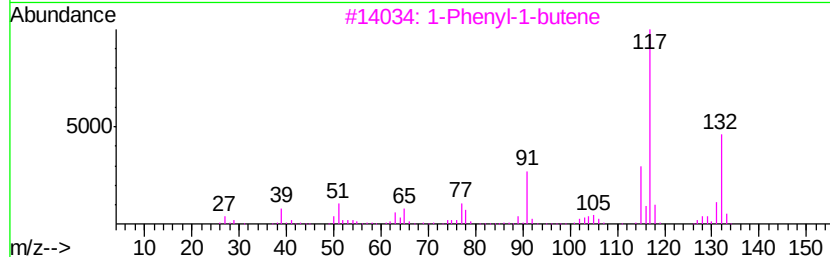
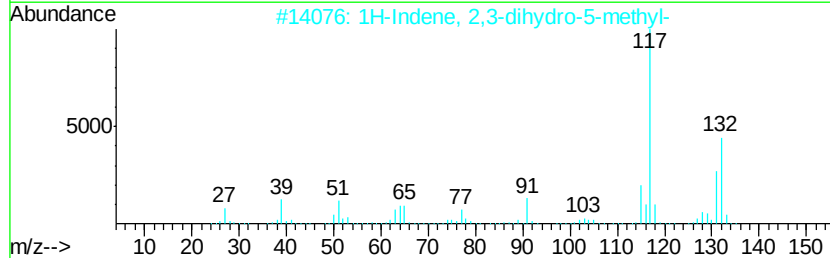
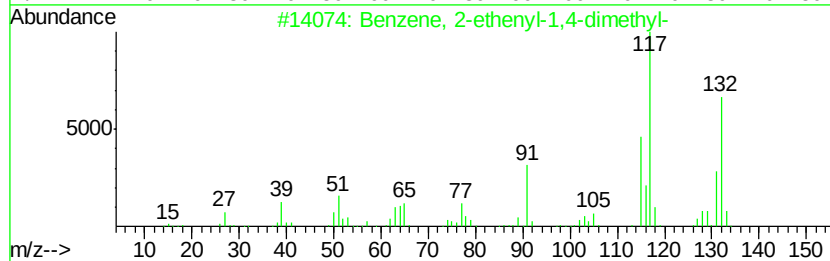
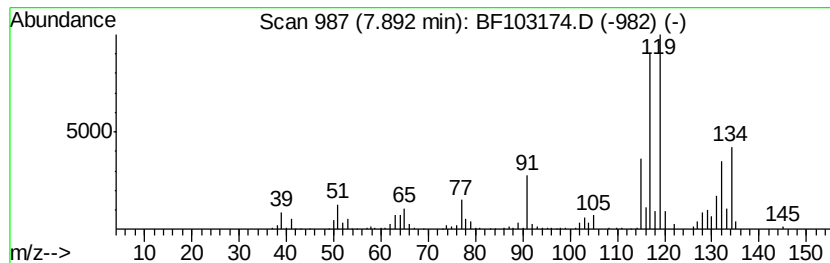
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.89	7.71 ng	612596	Napthalene-d8	8.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
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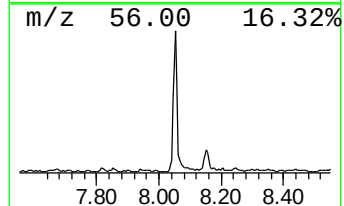
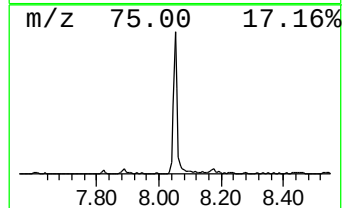
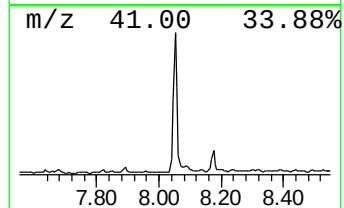
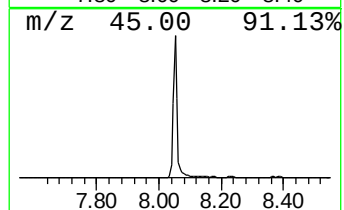
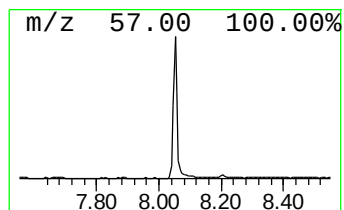
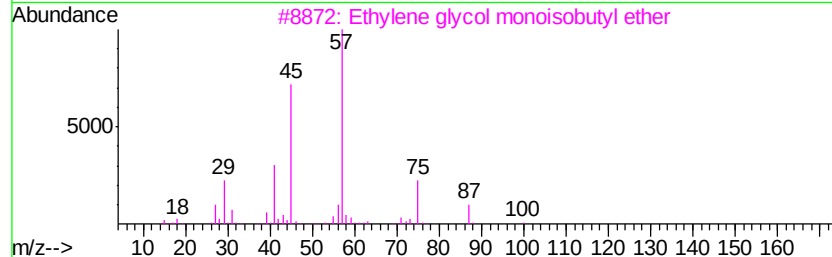
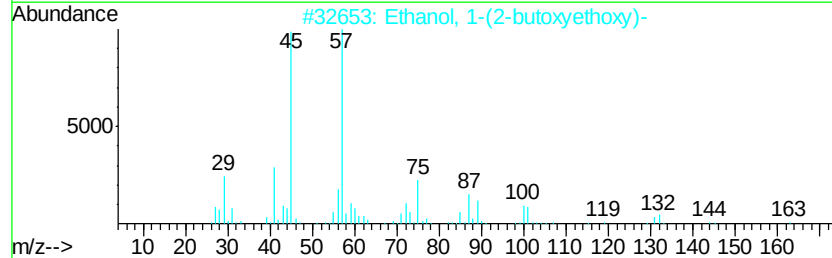
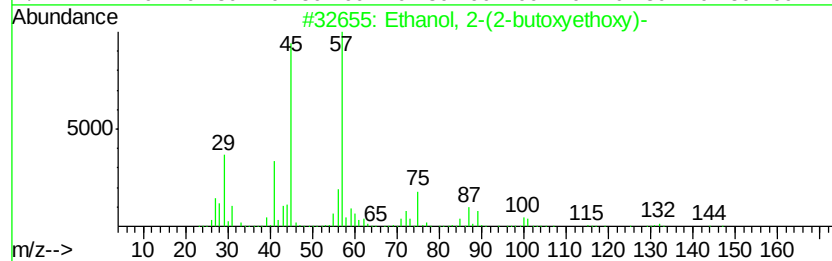
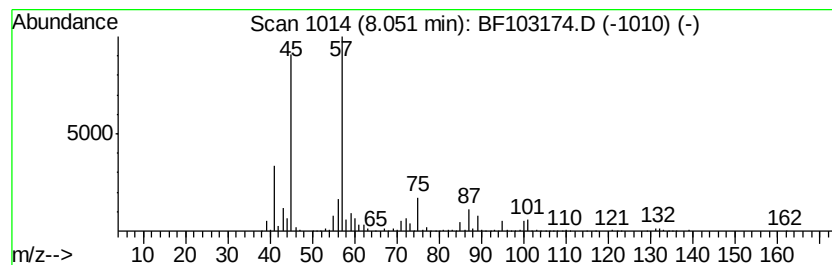
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	16.10 ng	1279820	Naphthalene-d8	8.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(2-butoxyethoxy)-	162 C8H18O3	000112-34-5 90
2		Ethanol, 1-(2-butoxyethoxy)-	162 C8H18O3	054446-78-5 78
3		Ethylene glycol monoisobutyl ether	118 C6H14O2	004439-24-1 59
4		3,3-Dimethylbutane-2-ol	102 C6H14O	000464-07-3 50
5		Di-sec-butyl ether	130 C8H18O	006863-58-7 50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103174.D
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ALS Vial : 13 Sample Multiplier: 1

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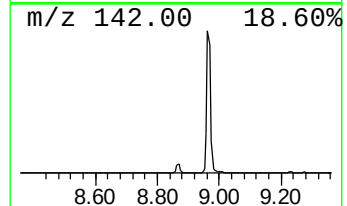
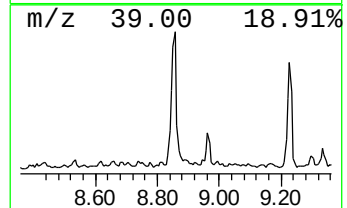
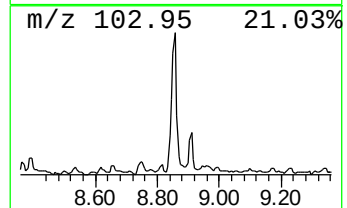
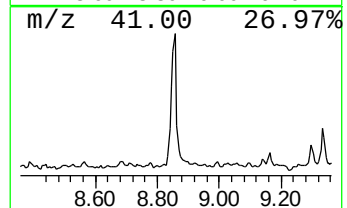
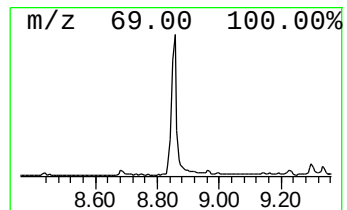
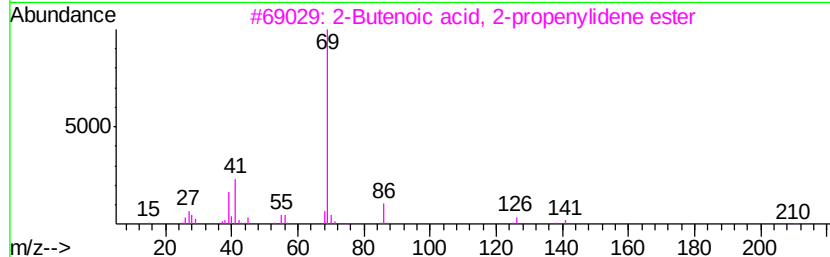
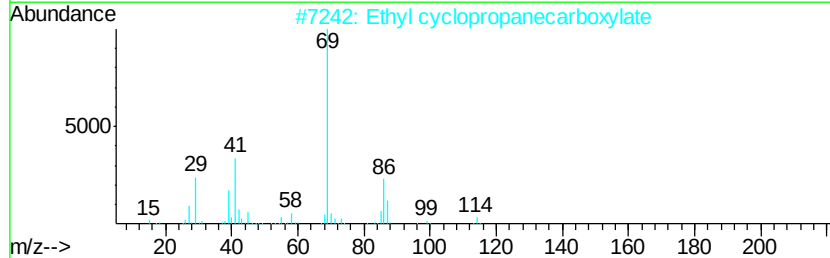
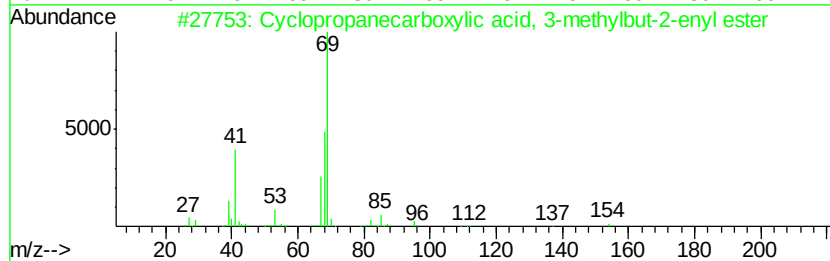
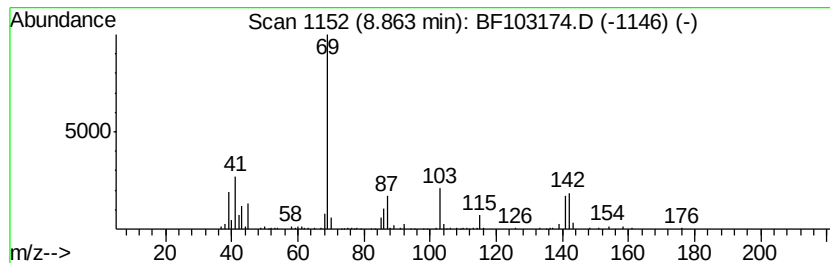
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopropanecarboxylic acid... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	7.34 ng	583685	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	50
2		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
4		Oxazole	69	C3H3NO	000288-42-6	9
5		Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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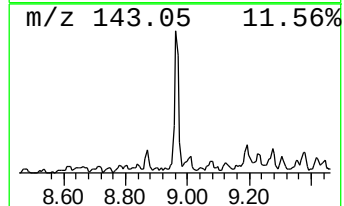
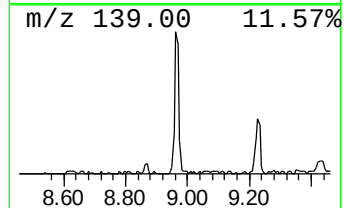
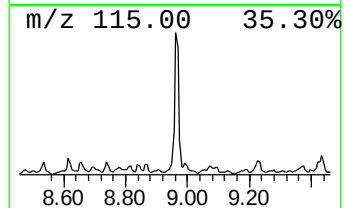
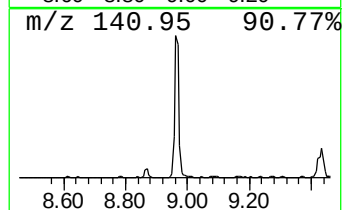
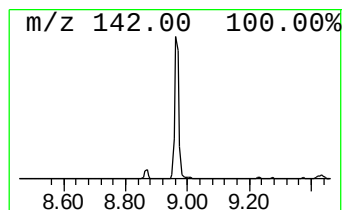
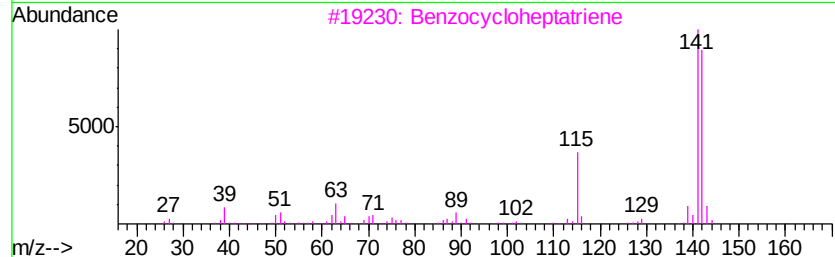
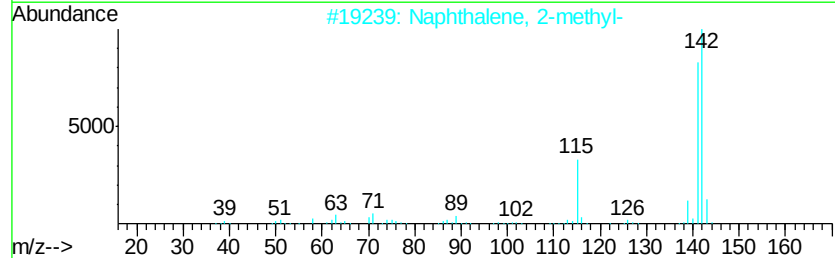
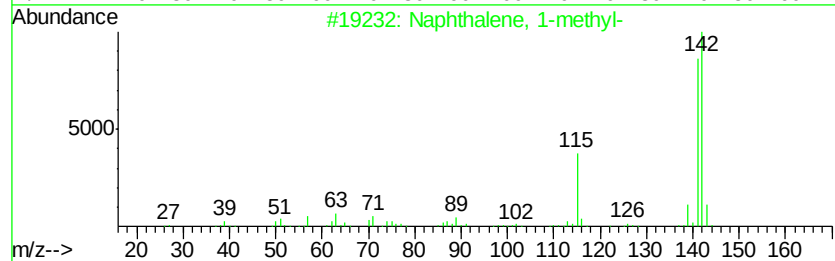
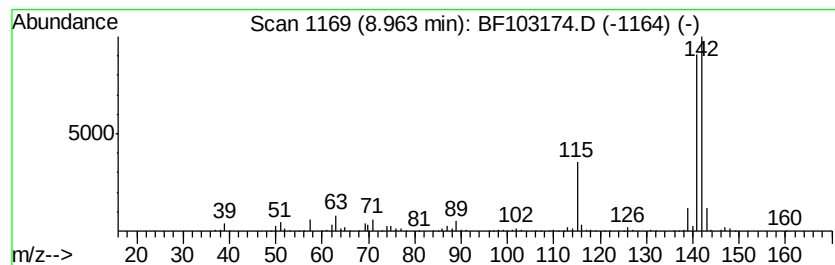
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.96	8.24 ng	655358	Naphthalene-d8	8.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
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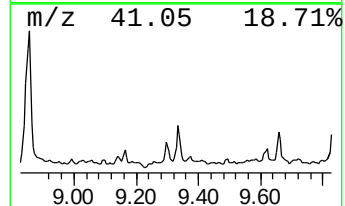
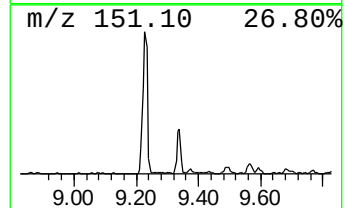
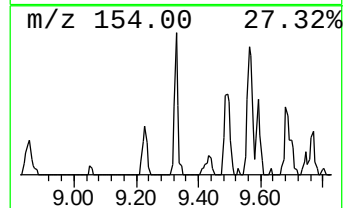
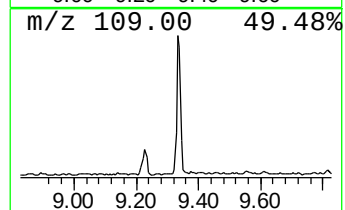
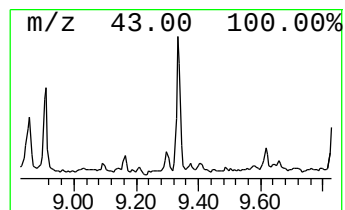
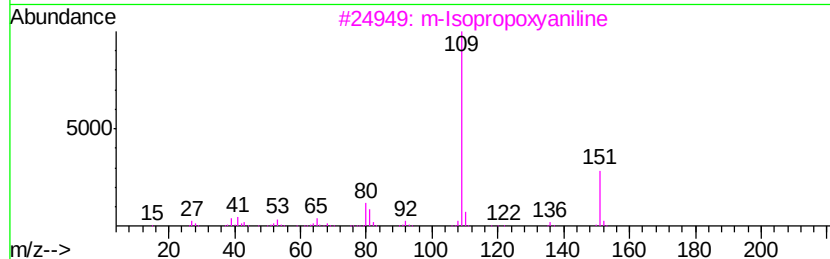
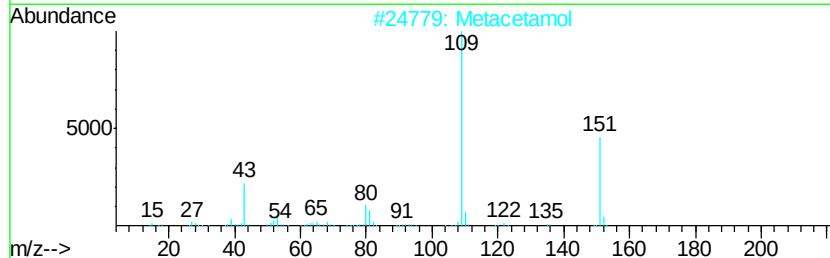
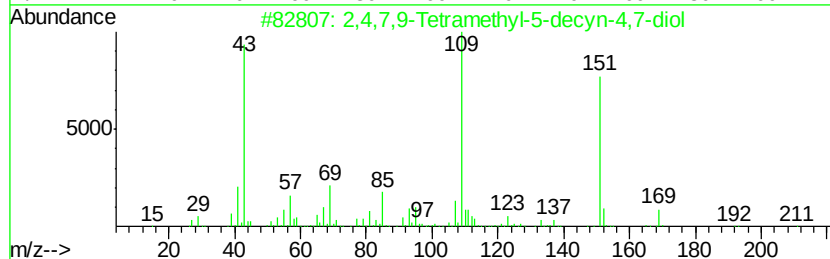
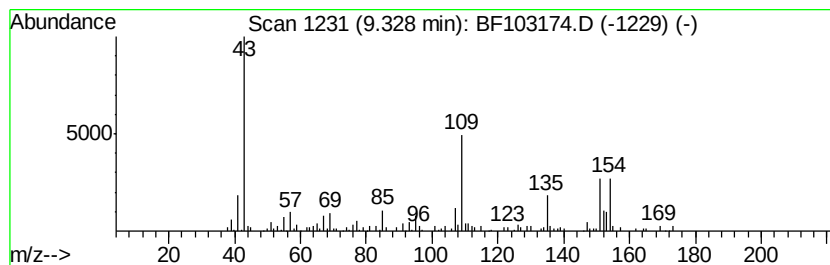
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	4.63 ng	277054	Acenaphthene-d10	9.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86		
2	Metacetamol	151	C8H9NO2	000621-42-1	52		
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	50		
4	Acetaminophen	151	C8H9NO2	000103-90-2	50		
5	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	43		



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
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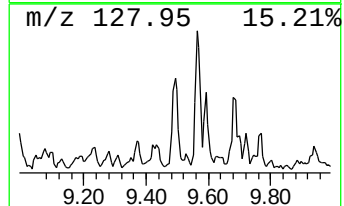
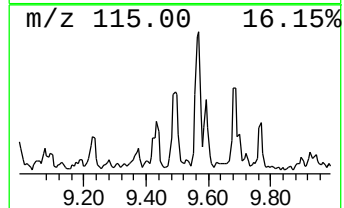
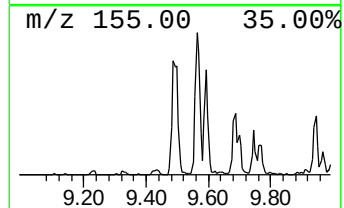
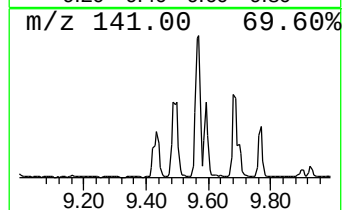
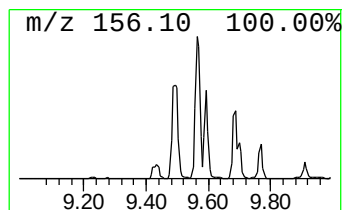
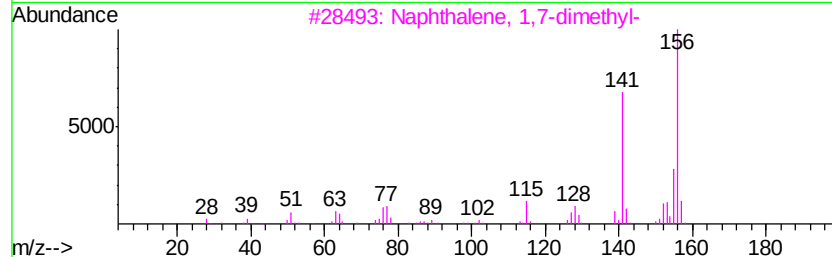
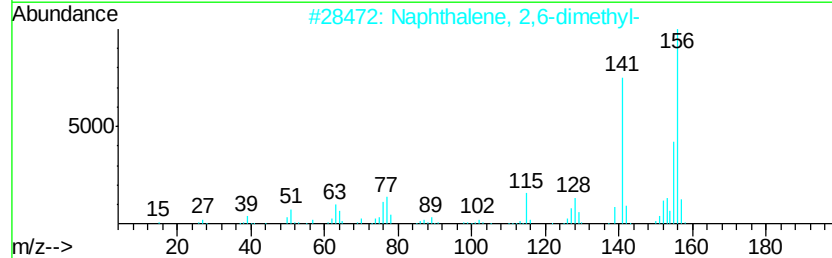
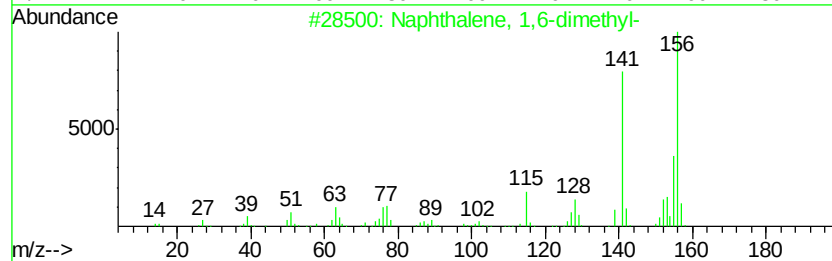
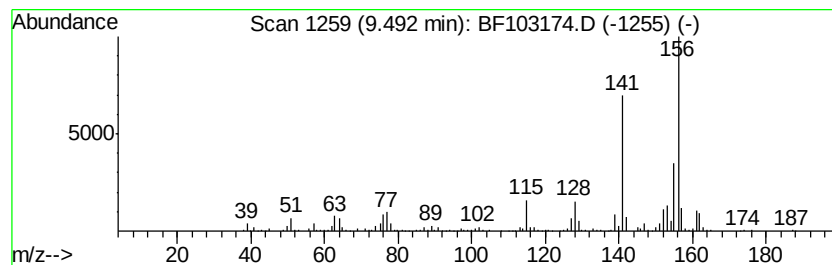
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.49	9.72 ng	581590	Acenaphthene-d10		9.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103174.D
Acq On : 22 Feb 2018 20:35
Operator : SJ/JU
Sample : J1634-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FRAC-TANK-257928

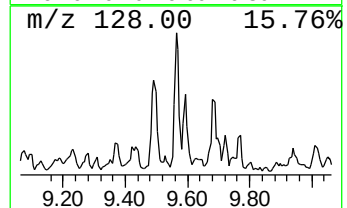
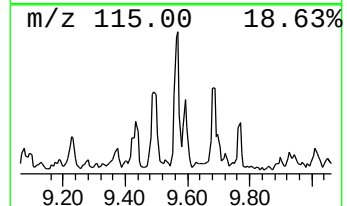
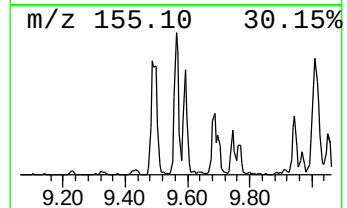
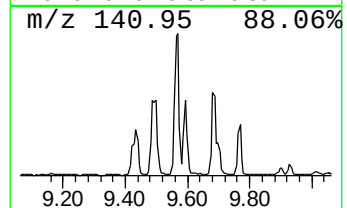
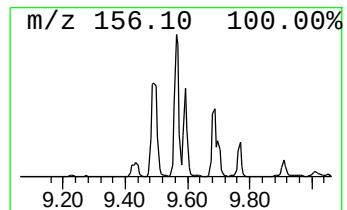
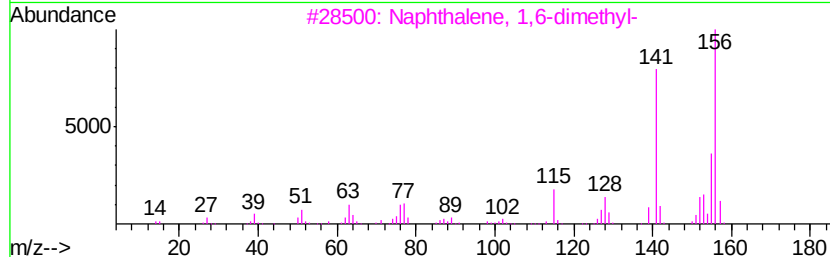
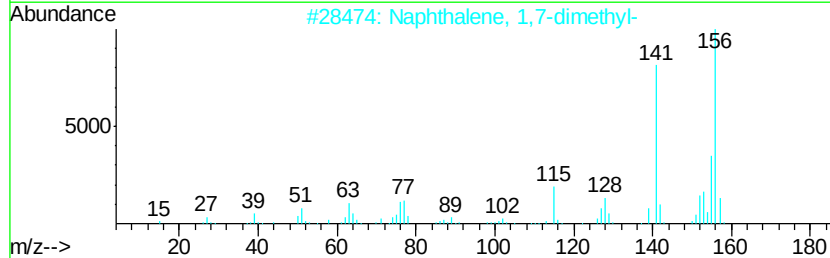
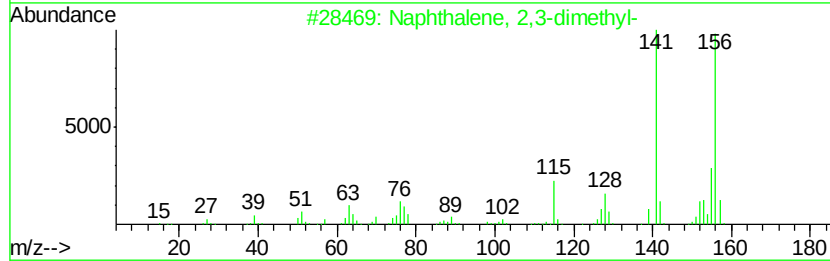
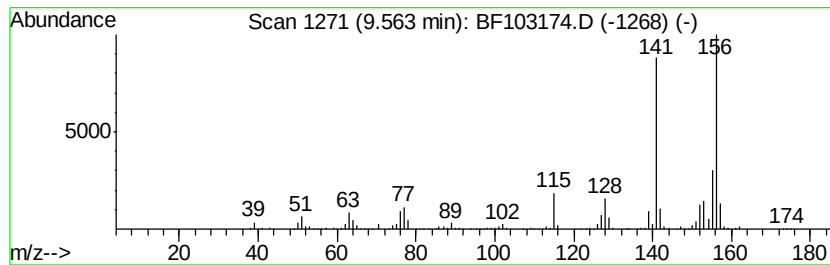
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	10.46 ng	625873	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
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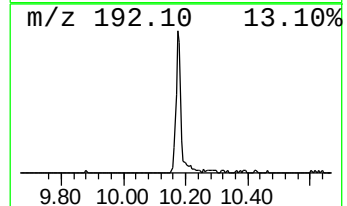
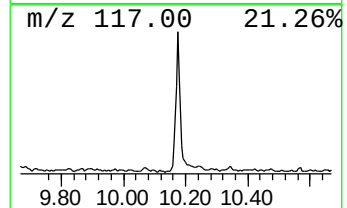
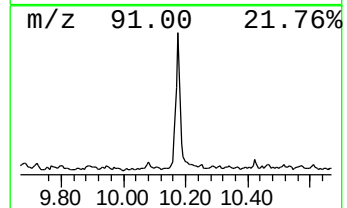
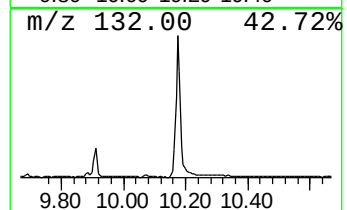
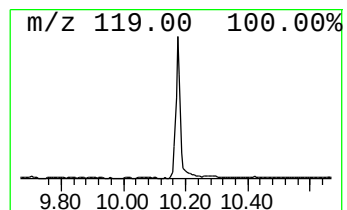
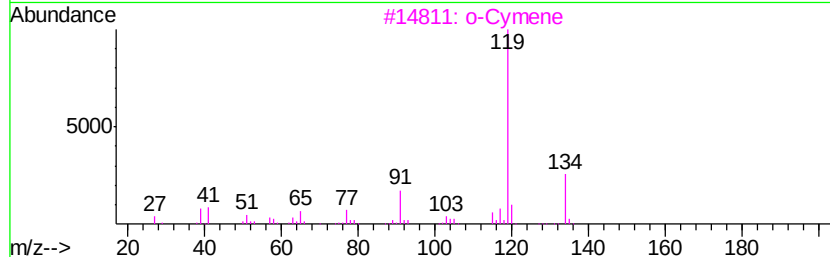
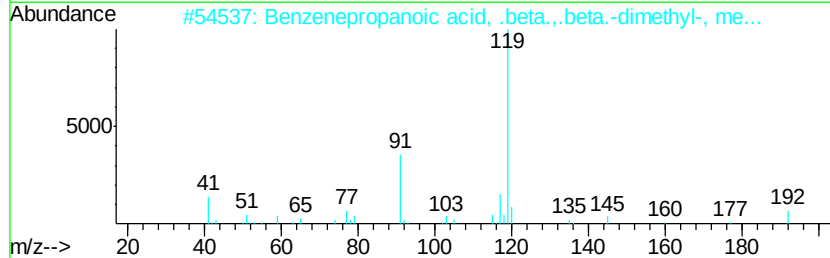
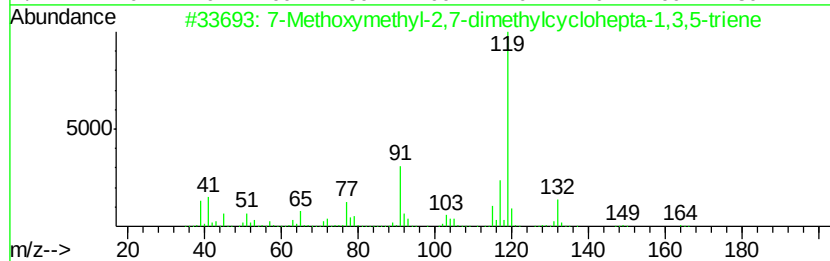
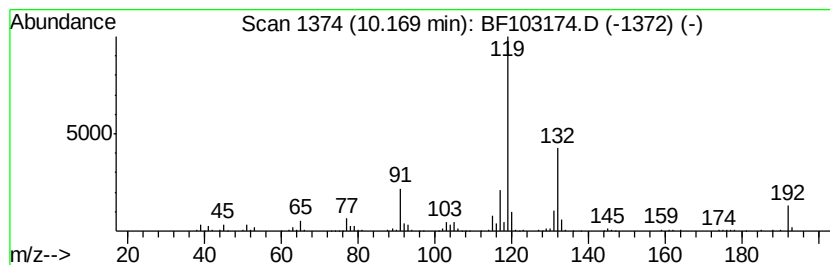
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7-Methoxymethyl-2,7-dimethy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.17	9.05 ng	541555	Acenaphthene-d10	9.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcyclo...	164	C11H16O	073992-48-0	58
2	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	52
3	o-Cymene	134	C10H14	000527-84-4	43
4	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	43
5	p-Cymene	134	C10H14	000099-87-6	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
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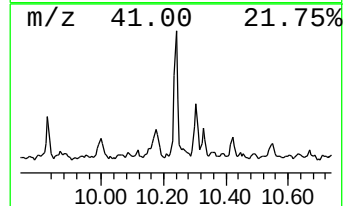
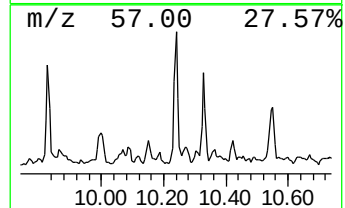
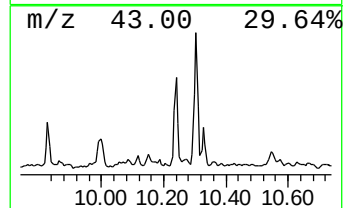
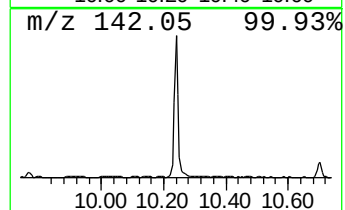
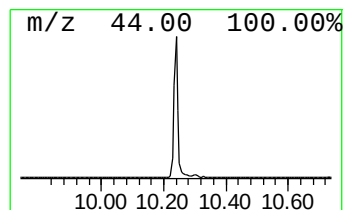
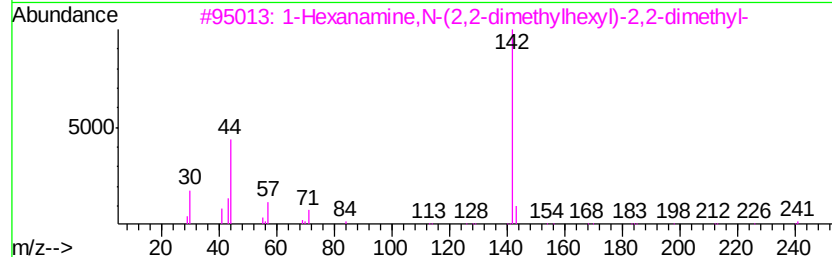
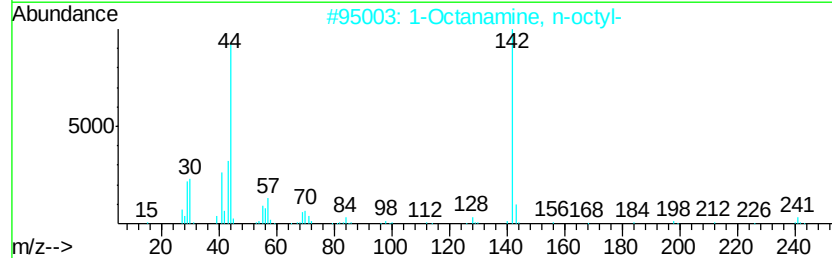
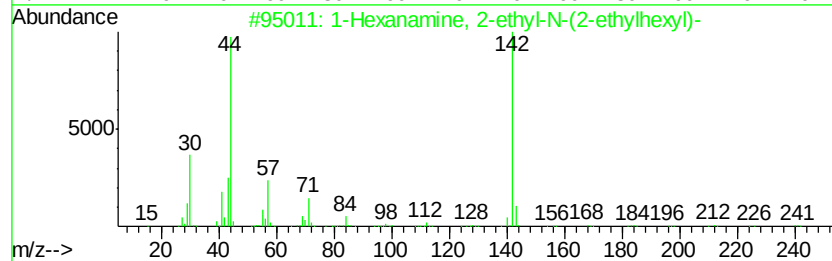
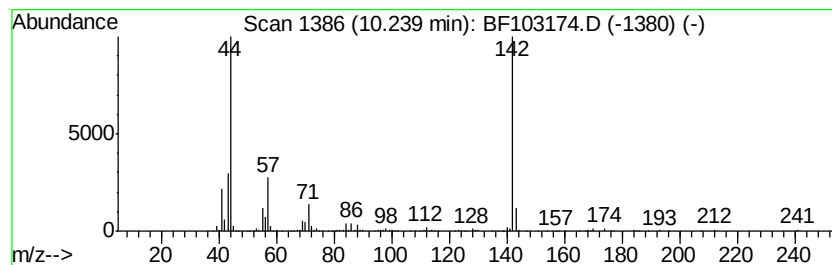
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Hexanamine, 2-ethyl-N-(2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	11.06 ng	661474	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexanamine, 2-ethyl-N-(2-ethyl...	241 C16H35N	000106-20-7 90
2		1-Octanamine, n-octyl-	241 C16H35N	001120-48-5 72
3		1-Hexanamine, N-(2,2-dimethylhexv...	241 C16H35N	1000146-38-2 56
4		Glycine, N-octyl-, ethyl ester	215 C12H25NO2	033211-77-7 50
5		Sarcosine anhydride	142 C6H10N2O2	005076-82-4 43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
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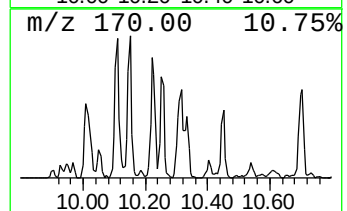
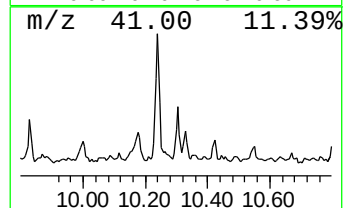
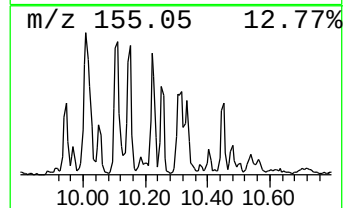
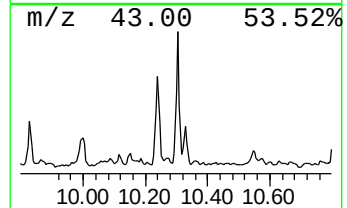
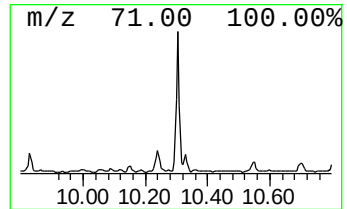
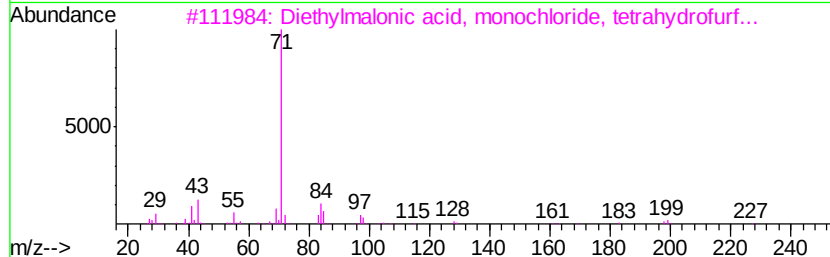
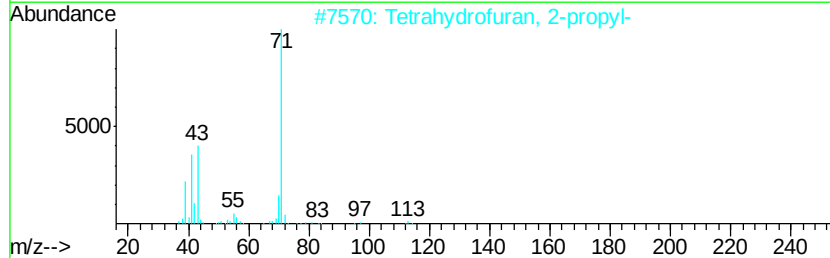
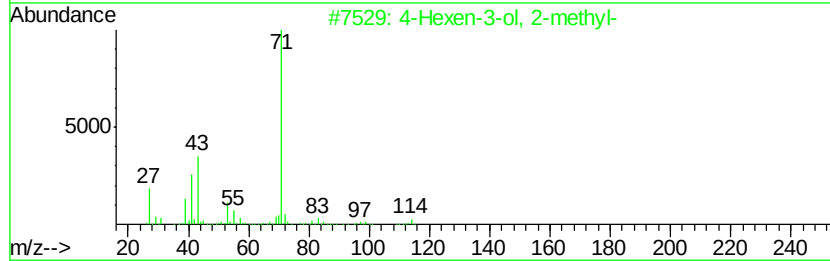
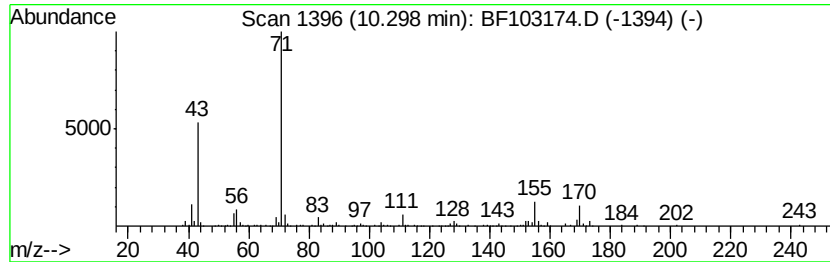
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-Hexen-3-ol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	6.64 ng	397367	Acenaphthene-d10	9.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	50
2	Tetrahydrofuran, 2-propyl-	114	C7H14O	003208-22-8	50
3	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	50
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	45
5	diethyl-2-(tetrahydrofuran-2-yl)...	244	C12H20O5	1000365-67-0	42



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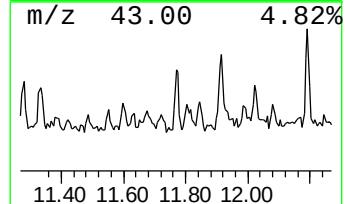
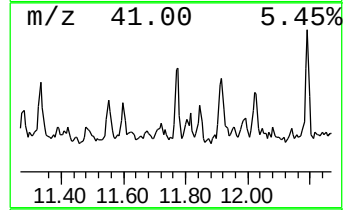
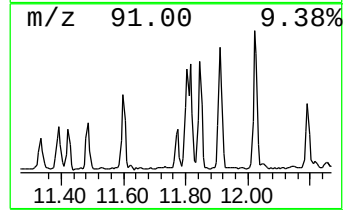
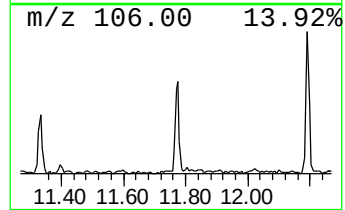
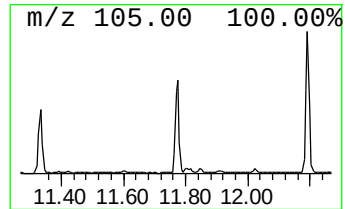
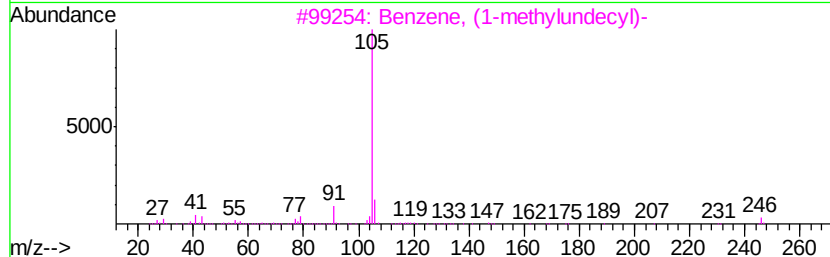
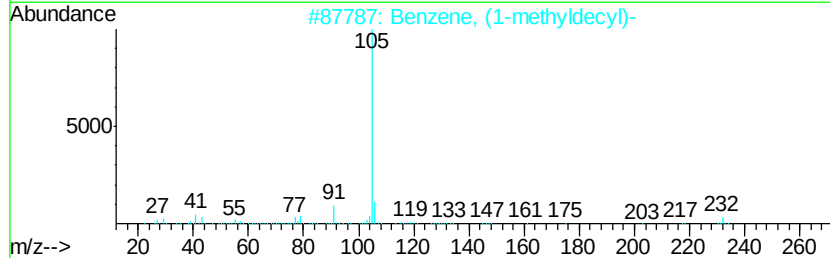
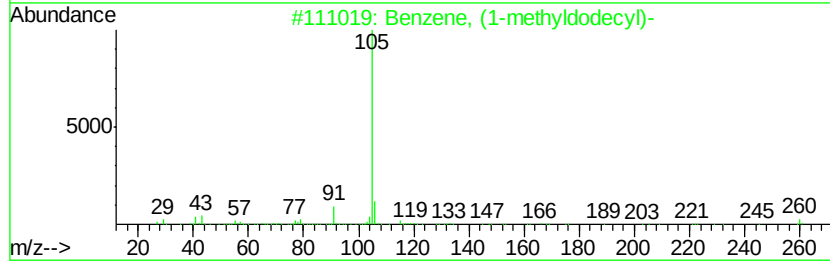
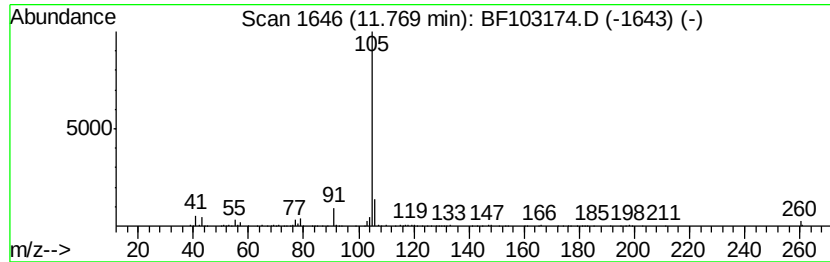
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, (1-methyldodecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.02 ng	218387	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	87
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
4		Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	53
5		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	50



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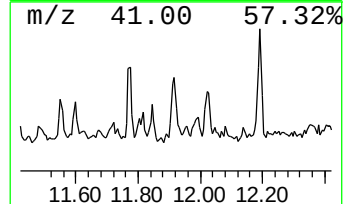
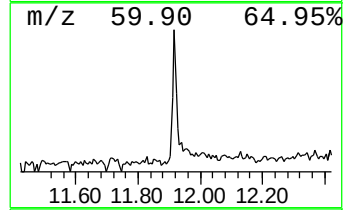
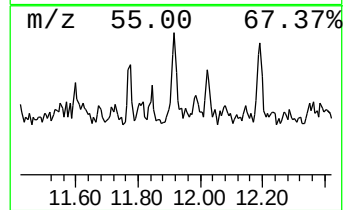
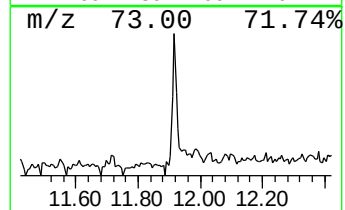
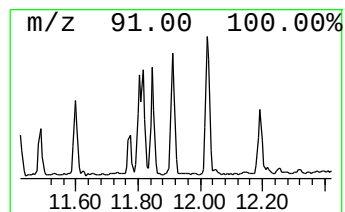
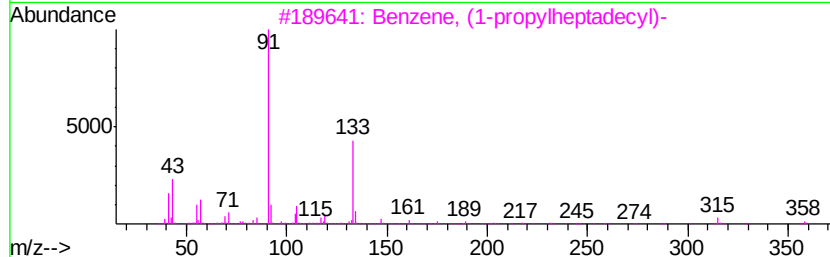
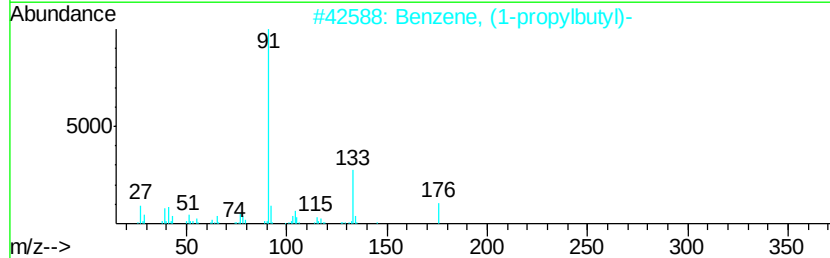
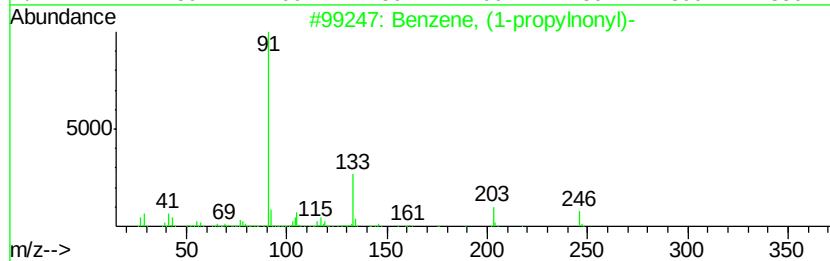
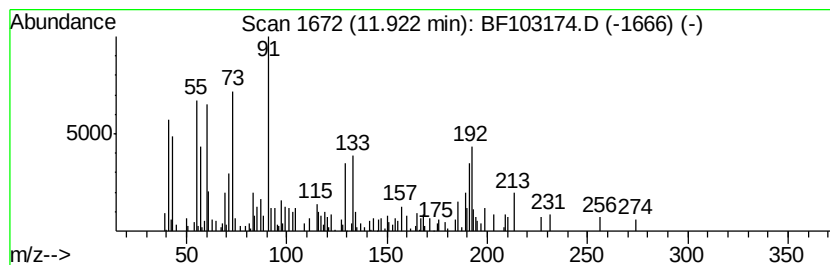
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown11.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.92	4.76 ng	207227	Phenanthrene-d10	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	35
2		Benzene, (1-propylbutyl)-	176	C13H20	002132-86-7	35
3		Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	22
4		Benzene, [2-methyl-1-(1-methylet...	176	C13H20	021777-84-4	17
5		3-(N-Benzyl-N-methylamino)-1,2-p...	195	C11H17NO2	060278-98-0	10



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103174.D
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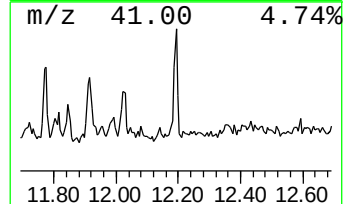
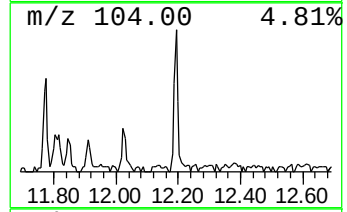
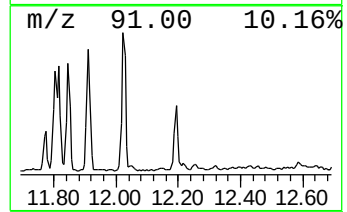
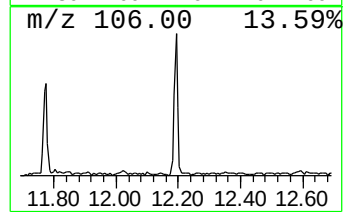
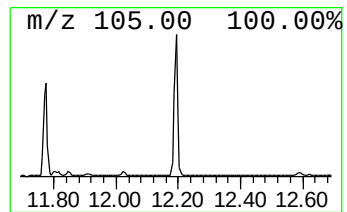
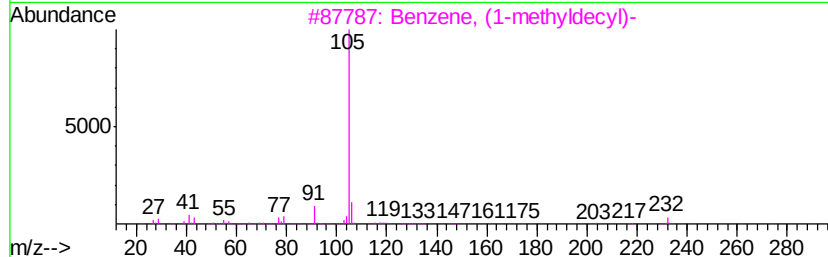
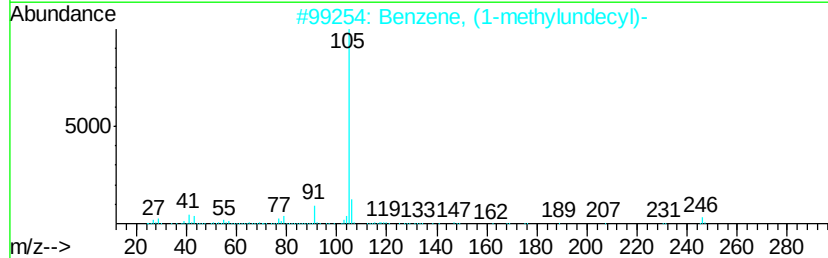
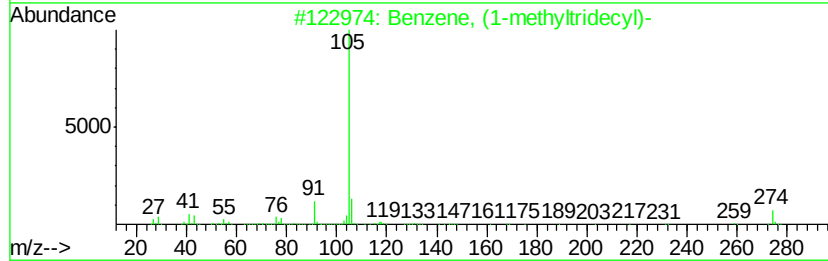
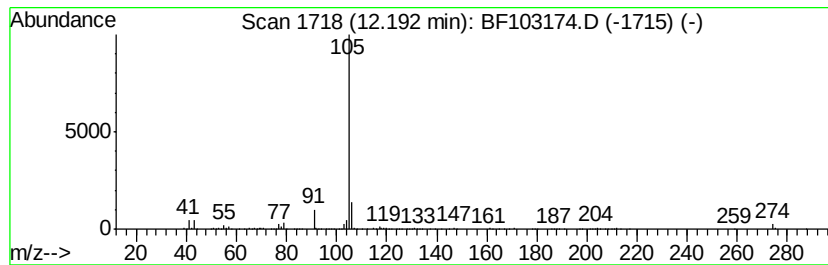
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, (1-methyltridecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	6.81 ng	296183	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	78
2			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
4			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
5			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103174.D
Acq On : 22 Feb 2018 20:35
Operator : SJ/JU
Sample : J1634-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-257928

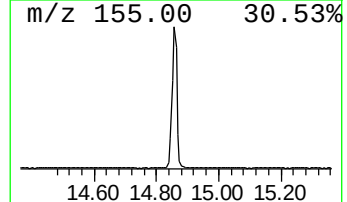
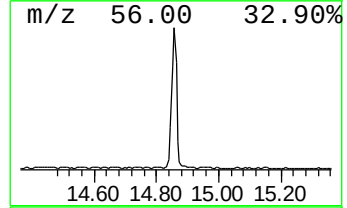
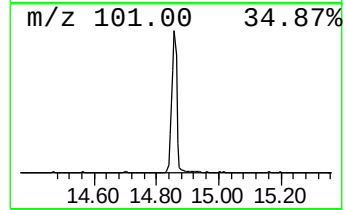
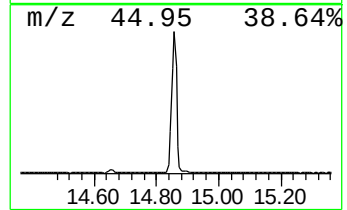
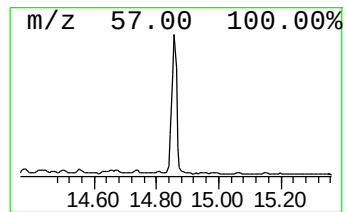
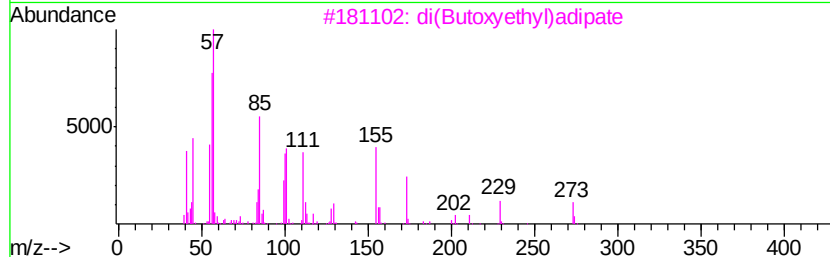
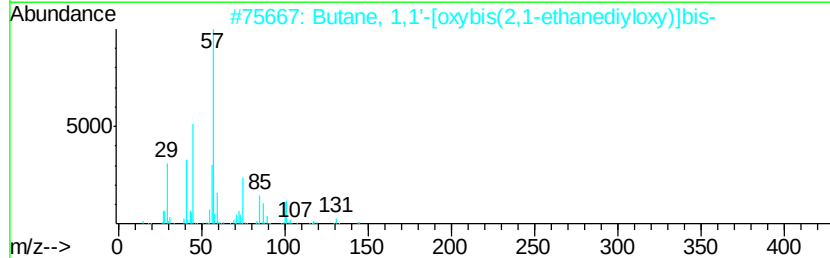
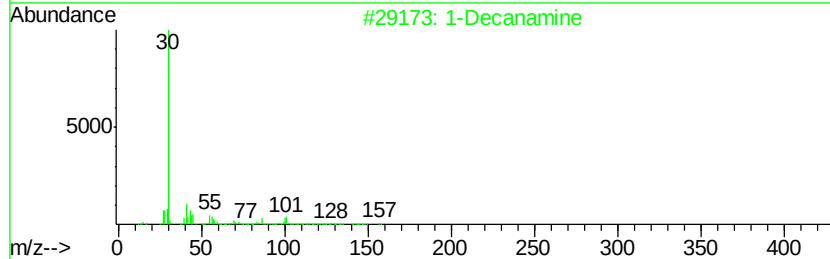
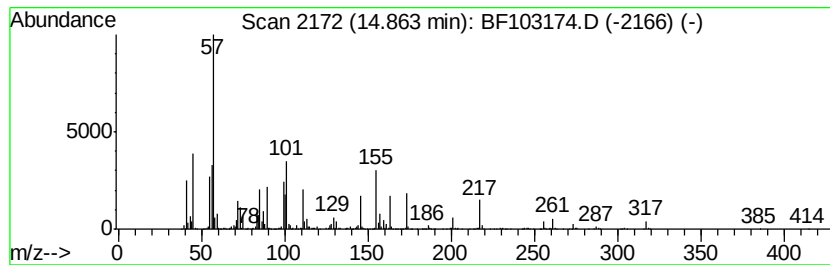
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	79.69 ng	3065720	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanamine	157	C10H23N	002016-57-1	22
2		Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	16
3		di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	16
4		Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	14
5		2-Isopropoxyethyl propionate	160	C8H16O3	1000236-37-0	12



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022218\
 Data File : BF103174.D
 Acq On : 22 Feb 2018 20:35
 Operator : SJ/JU
 Sample : J1634-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-257928

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
Butane, 2-methoxy...	2.15	75.3	ng	3940420	1	6.87	1046020	20.0
Cyclopentanone, 2...	5.75	29.1	ng	1524020	1	6.87	1046020	20.0
unknown6.65	6.65	63.8	ng	3335840	1	6.87	1046020	20.0
Indane	7.05	13.7	ng	718130	1	6.87	1046020	20.0
Benzene, 2-etheny...	7.89	7.7	ng	612596	2	8.15	1589870	20.0
Ethanol, 2-(2-but...	8.05	16.1	ng	1279820	2	8.15	1589870	20.0
Cyclopropanecarbo...	8.86	7.3	ng	583685	2	8.15	1589870	20.0
Naphthalene, 1-me...	8.96	8.2	ng	655358	2	8.15	1589870	20.0
2,4,7,9-Tetrameth...	9.33	4.6	ng	277054	3	9.91	1196290	20.0
Naphthalene, 1,6-...	9.49	9.7	ng	581590	3	9.91	1196290	20.0
Naphthalene, 2,3-...	9.56	10.5	ng	625873	3	9.91	1196290	20.0
7-Methoxymethyl-2...	10.17	9.1	ng	541555	3	9.91	1196290	20.0
1-Hexanamine, 2-e...	10.24	11.1	ng	661474	3	9.91	1196290	20.0
4-Hexen-3-ol, 2-m...	10.30	6.6	ng	397367	3	9.91	1196290	20.0
Benzene, (1-methy...	11.77	5.0	ng	218387	4	11.40	869853	20.0
unknown11.92	11.92	4.8	ng	207227	4	11.40	869853	20.0
Benzene, (1-methy...	12.19	6.8	ng	296183	4	11.40	869853	20.0
unknown14.06	14.86	79.7	ng	3065720	6	15.54	769443	20.0