

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100359.D
 Acq On : 9 Nov 2017 23:44
 Operator : SJ/JU
 Sample : I6310-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-5-RO

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-BF110817.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.004	322	326	331	rVB	46683	62903	2.32%	0.160%
2	5.122	512	516	525	rBV	405863	462997	17.06%	1.179%
3	5.393	559	562	566	rBV	123479	122553	4.52%	0.312%
4	5.516	575	583	586	rBV2	2701248	2713493	100.00%	6.908%
5	5.757	620	624	627	rBV	289807	272829	10.05%	0.695%
6	6.363	725	727	731	rBV	113117	83461	3.08%	0.212%
7	6.428	735	738	741	rBV	452665	350395	12.91%	0.892%
8	6.457	741	743	746	rVB	311187	240316	8.86%	0.612%
9	6.522	746	754	758	rBV2	2350051	2692045	99.21%	6.854%
10	6.587	761	765	771	rVB	273607	220468	8.12%	0.561%
11	6.669	774	779	782	rBV	2599724	2374207	87.50%	6.044%
12	6.728	785	789	793	rVB	906197	752190	27.72%	1.915%
13	6.904	815	819	822	rBV	1233621	1135407	41.84%	2.891%
14	6.957	825	828	831	rBV	334842	258774	9.54%	0.659%
15	7.057	841	845	848	rBV	2195231	1829137	67.41%	4.657%
16	7.081	848	849	852	rVB	198344	117955	4.35%	0.300%
17	7.145	858	860	863	rBV	154593	136871	5.04%	0.348%
18	7.175	863	865	868	rVV	233707	170139	6.27%	0.433%
19	7.216	868	872	875	rVV	546777	499279	18.40%	1.271%
20	7.292	879	885	888	rBV2	123119	136384	5.03%	0.347%
21	7.363	894	897	899	rBV	243170	187512	6.91%	0.477%
22	7.387	899	901	904	rVB	208107	155067	5.71%	0.395%
23	7.434	904	909	911	rBV	623577	537470	19.81%	1.368%
24	7.463	911	914	917	rVV	1655179	1535388	56.58%	3.909%
25	7.492	917	919	923	rVB	140153	102536	3.78%	0.261%
26	7.545	923	928	931	rVB5	66322	73203	2.70%	0.186%
27	7.581	931	934	937	rBV	95538	96337	3.55%	0.245%
28	7.669	942	949	951	rBV	335828	308797	11.38%	0.786%
29	7.692	951	953	957	rVB	362750	275414	10.15%	0.701%
30	7.781	964	968	970	rBV	111551	109588	4.04%	0.279%
31	7.804	970	972	974	rVV2	96790	72345	2.67%	0.184%
32	7.834	974	977	979	rVV	130765	145448	5.36%	0.370%
33	7.851	979	980	985	rVB3	219762	221899	8.18%	0.565%
34	7.898	985	988	989	rBV2	96863	91169	3.36%	0.232%

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35	7.922	989	992	994	rVV	450130	447585	16.49%	1.140%
36	7.945	994	996	999	rVV2	129552	121869	4.49%	0.310%
37	7.998	1002	1005	1007	rVB2	105092	99022	3.65%	0.252%
38	8.051	1011	1014	1017	rVB	123962	106687	3.93%	0.272%
39	8.128	1021	1027	1028	rBV3	46188	60944	2.25%	0.155%
40	8.181	1033	1036	1039	rVV	1602909	1792556	66.06%	4.564%
41	8.204	1039	1040	1042	rVV	556037	301939	11.13%	0.769%
42	8.228	1042	1044	1048	rVV2	124112	148714	5.48%	0.379%
43	8.269	1048	1051	1053	rVB2	106028	88854	3.27%	0.226%
44	8.351	1058	1065	1068	rBV4	47415	98842	3.64%	0.252%
45	8.457	1080	1083	1085	rVV2	111218	132485	4.88%	0.337%
46	8.475	1085	1086	1090	rVV3	109773	84279	3.11%	0.215%
47	8.528	1092	1095	1098	rVV3	44156	54522	2.01%	0.139%
48	8.563	1098	1101	1104	rVV2	166225	171806	6.33%	0.437%
49	8.598	1104	1107	1109	rVB2	79869	69695	2.57%	0.177%
50	8.645	1113	1115	1119	rVB	110164	87011	3.21%	0.222%
51	8.686	1119	1122	1127	rBV4	89695	103933	3.83%	0.265%
52	8.733	1127	1130	1133	rVB3	86793	96580	3.56%	0.246%
53	8.769	1133	1136	1140	rBV2	297222	240811	8.87%	0.613%
54	8.892	1154	1157	1161	rVB	823257	702125	25.88%	1.788%
55	8.992	1169	1174	1178	rBV	473742	425285	15.67%	1.083%
56	9.257	1214	1219	1222	rBV	3050431	2497716	92.05%	6.359%
57	9.333	1229	1232	1234	rBV	115128	91442	3.37%	0.233%
58	9.451	1250	1252	1258	rVB	79188	80809	2.98%	0.206%
59	9.522	1259	1264	1268	rBV	160104	208918	7.70%	0.532%
60	9.592	1272	1276	1279	rBV	222131	223407	8.23%	0.569%
61	9.622	1279	1281	1283	rVV	116109	86668	3.19%	0.221%
62	9.645	1283	1285	1289	rVB	181102	158317	5.83%	0.403%
63	9.710	1293	1296	1298	rBV	113568	94942	3.50%	0.242%
64	9.792	1306	1310	1314	rBV	64844	74139	2.73%	0.189%
65	9.863	1318	1322	1325	rVB	71428	63601	2.34%	0.162%
66	9.939	1327	1335	1338	rBV	1744617	1571478	57.91%	4.001%
67	9.969	1338	1340	1343	rVB2	87828	71371	2.63%	0.182%
68	10.039	1348	1352	1357	rBV	49598	72710	2.68%	0.185%
69	10.139	1365	1369	1372	rVV2	99846	114406	4.22%	0.291%
70	10.175	1372	1375	1380	rVV2	62130	74115	2.73%	0.189%
71	10.251	1384	1388	1391	rVV2	81107	100067	3.69%	0.255%

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72	10.345	1399	1404	1405	rVV2	40137	54993	2.03%	0.140%
73	10.363	1405	1407	1410	rVB	89398	67262	2.48%	0.171%
74	10.480	1424	1427	1434	rBV3	105878	118744	4.38%	0.302%
75	10.575	1440	1443	1449	rVV3	45870	89771	3.31%	0.229%
76	10.645	1449	1455	1458	rVB2	174292	180485	6.65%	0.459%
77	10.722	1464	1468	1472	rVB	1556611	1383787	51.00%	3.523%
78	10.845	1484	1489	1496	rVB2	106584	158913	5.86%	0.405%
79	11.027	1516	1520	1523	rBV5	39361	52750	1.94%	0.134%
80	11.280	1560	1563	1565	rVV2	65983	63773	2.35%	0.162%
81	11.316	1566	1569	1575	rVB2	93461	102246	3.77%	0.260%
82	11.422	1583	1587	1590	rBV	1411530	1404524	51.76%	3.576%
83	11.445	1590	1591	1594	rVV	463703	319618	11.78%	0.814%
84	11.498	1598	1600	1602	rVB	80102	56628	2.09%	0.144%
85	11.651	1621	1626	1632	rBV2	41832	76360	2.81%	0.194%
86	11.939	1670	1675	1683	rBV2	222190	331119	12.20%	0.843%
87	12.033	1688	1691	1694	rVV2	85882	101129	3.73%	0.257%
88	12.116	1703	1705	1709	rBV	52758	48901	1.80%	0.124%
89	12.504	1768	1771	1775	rBV3	65649	91836	3.38%	0.234%
90	12.633	1790	1793	1797	rBV	308519	280154	10.32%	0.713%
91	12.674	1798	1800	1806	rVB4	63623	67397	2.48%	0.172%
92	12.727	1806	1809	1812	rBV4	74337	92731	3.42%	0.236%
93	12.863	1827	1832	1838	rBV	262509	334348	12.32%	0.851%
94	13.004	1852	1856	1860	rBV	1773692	1655687	61.02%	4.215%
95	13.192	1886	1888	1892	rVB	52599	50383	1.86%	0.128%
96	13.833	1995	1997	2003	rVV4	74188	82412	3.04%	0.210%
97	13.892	2005	2007	2014	rVB2	153001	185447	6.83%	0.472%
98	14.063	2032	2036	2039	rBV	1164091	1063673	39.20%	2.708%
99	14.086	2039	2040	2042	rVB	112446	60076	2.21%	0.153%
100	15.545	2283	2288	2298	rVB	815337	1140088	42.02%	2.903%

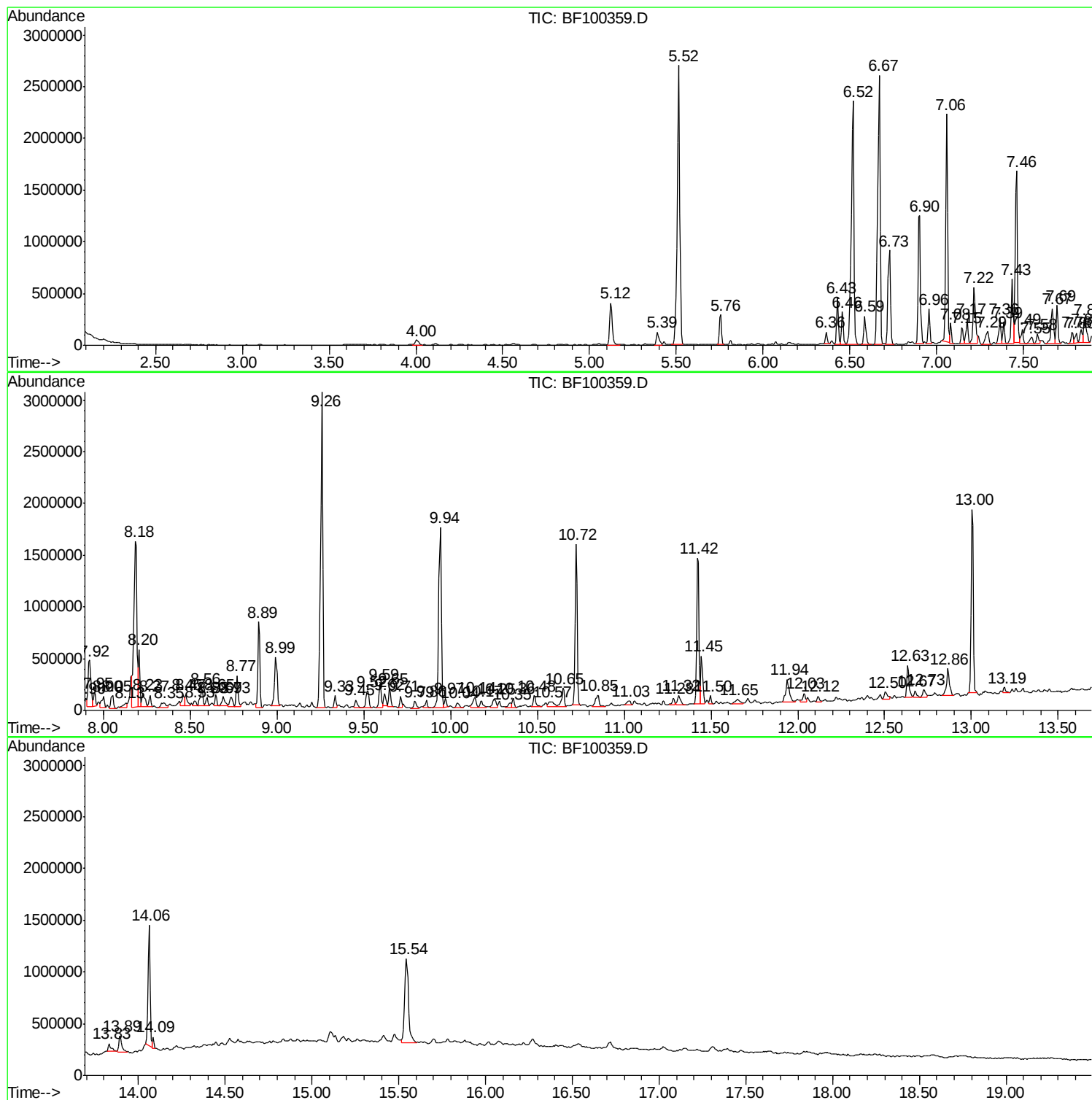
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Instrument :
BNA_F
ClientSampled :
1-5-RO

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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Instrument :
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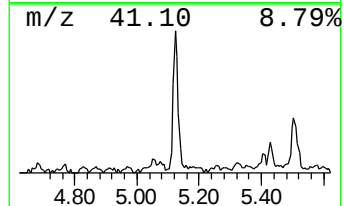
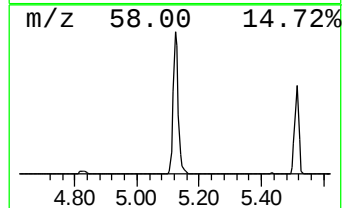
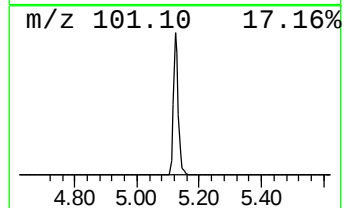
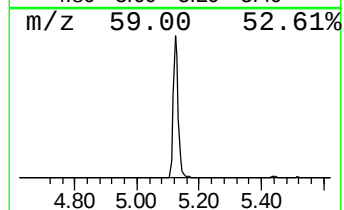
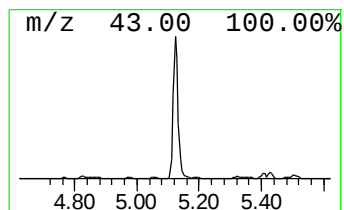
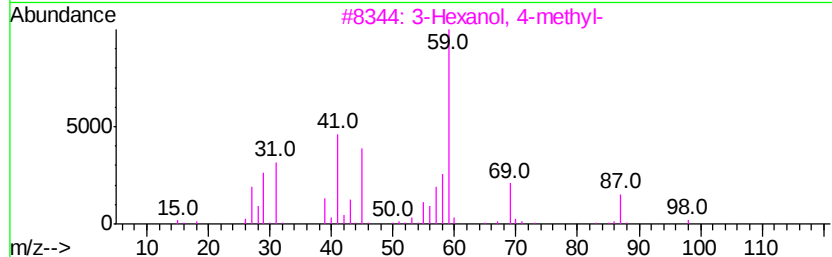
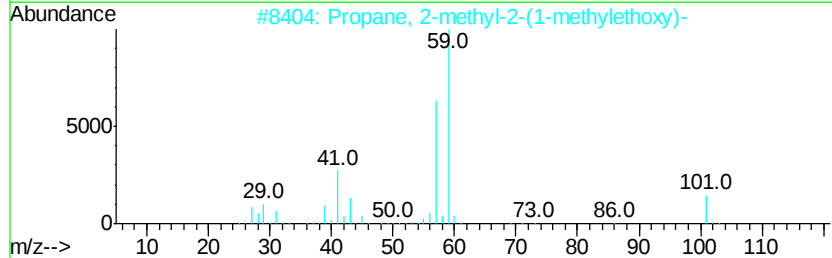
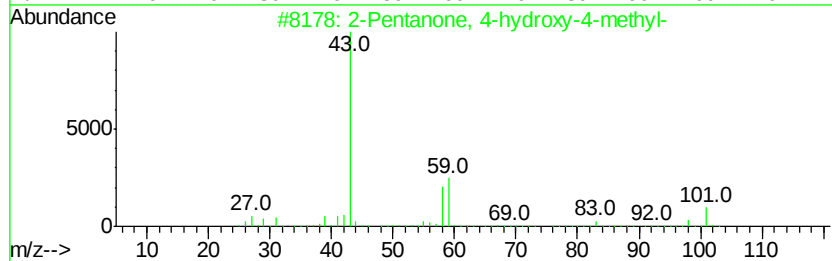
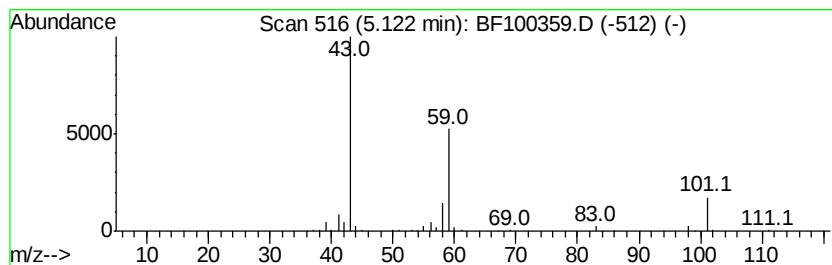
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	8.16 ng	462997	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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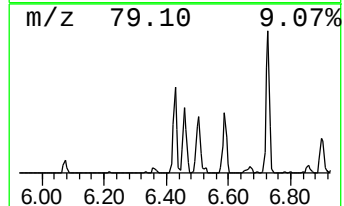
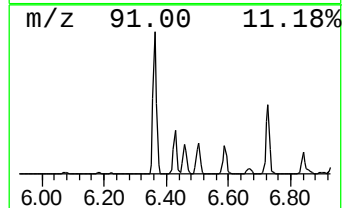
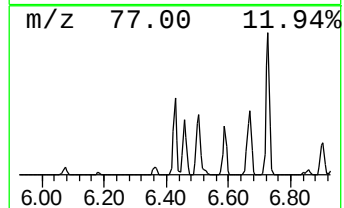
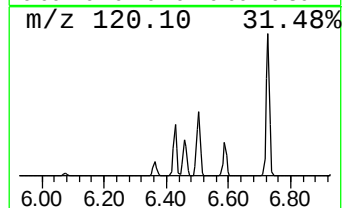
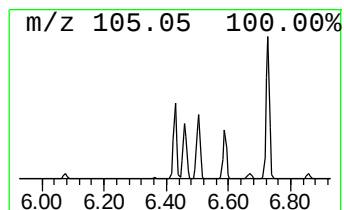
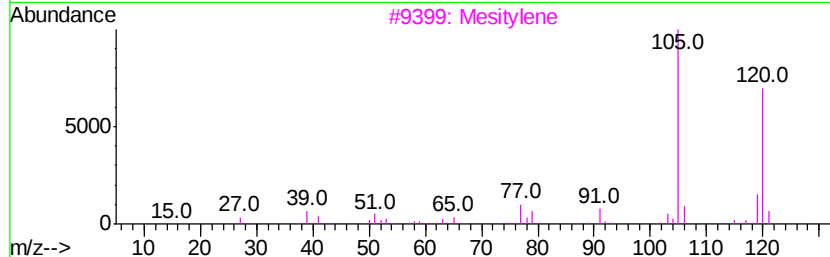
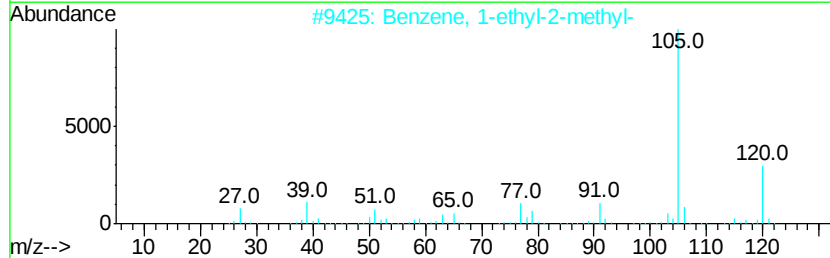
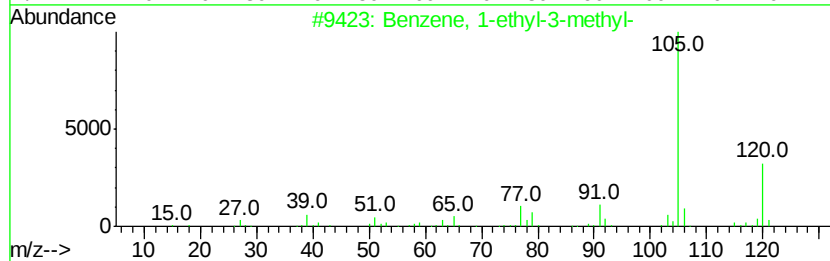
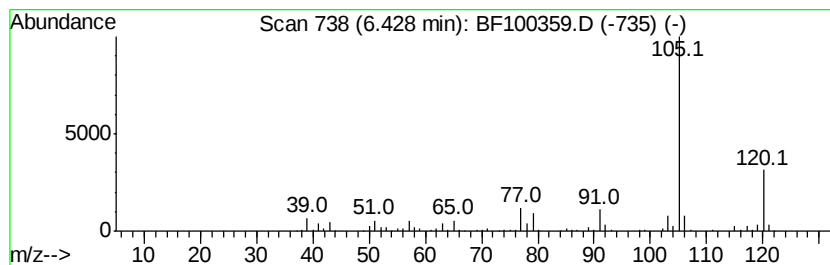
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	6.17 ng	350395	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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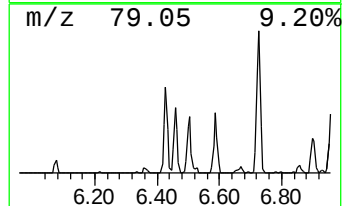
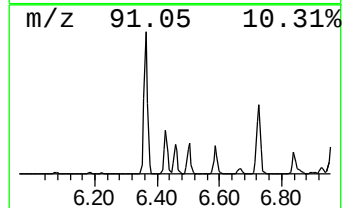
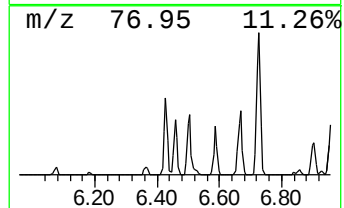
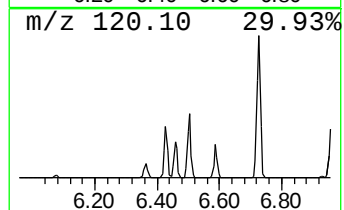
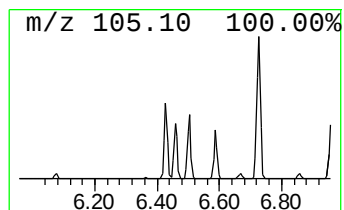
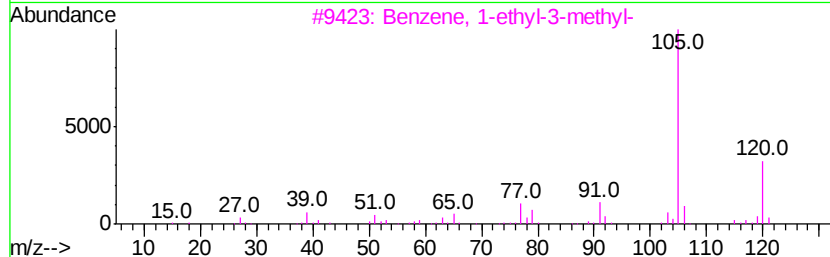
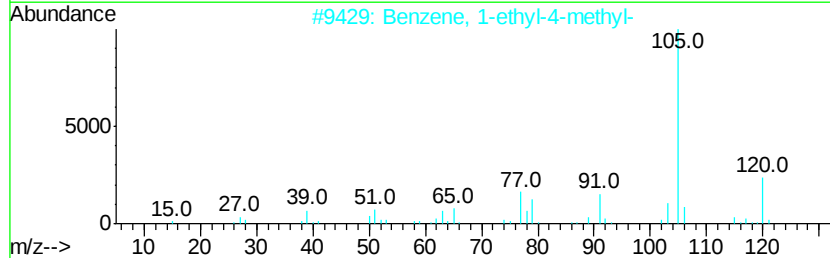
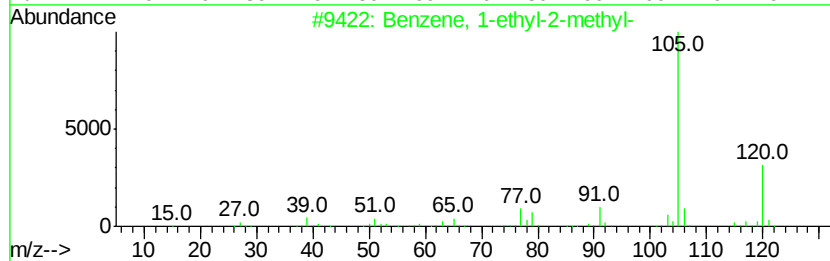
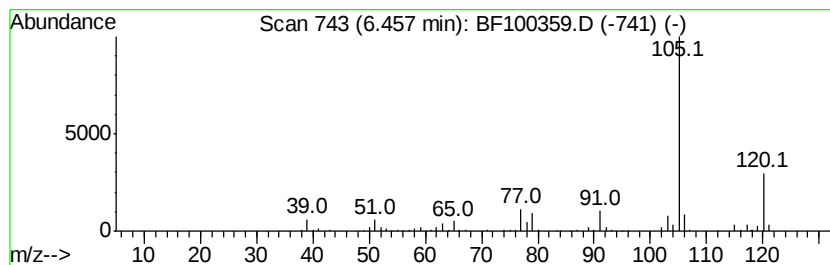
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	4.23 ng	240316	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Data File : BF100359.D
Acq On : 9 Nov 2017 23:44
Operator : SJ/JU
Sample : I6310-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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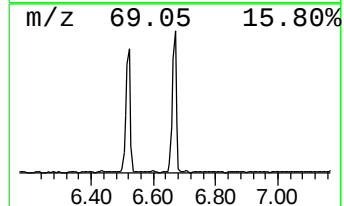
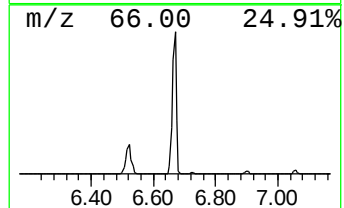
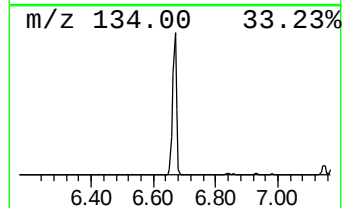
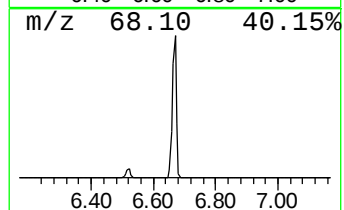
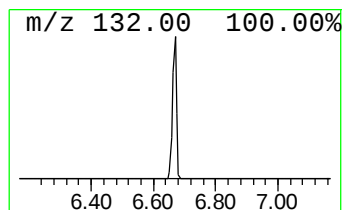
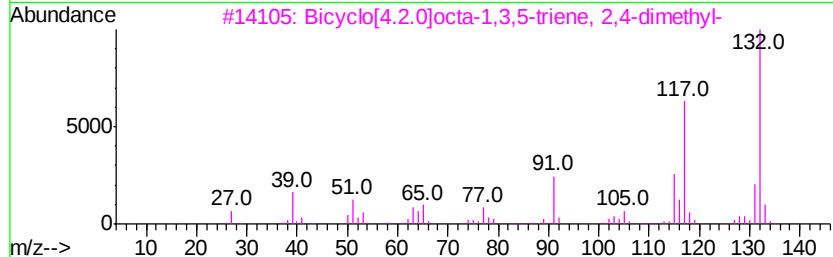
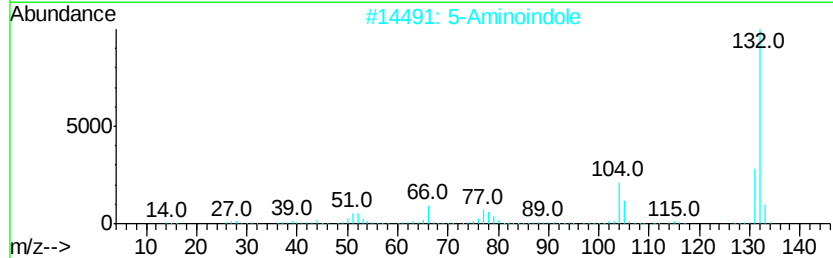
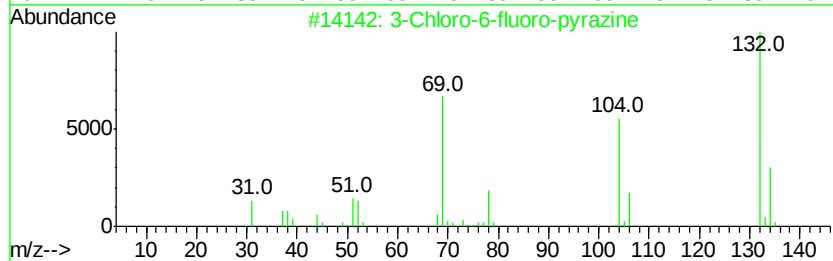
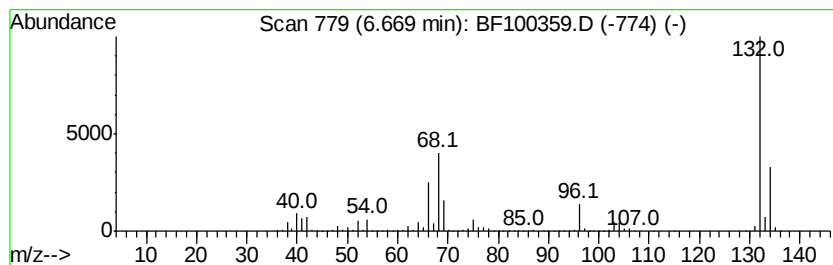
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	41.82 ng	2374210	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
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ClientSampleId :
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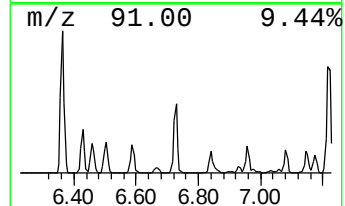
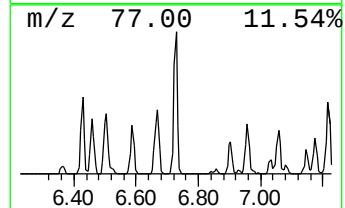
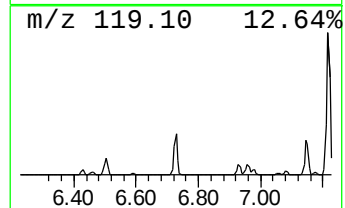
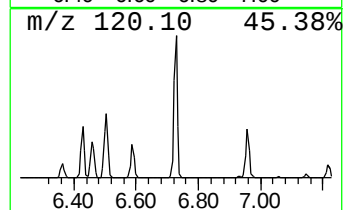
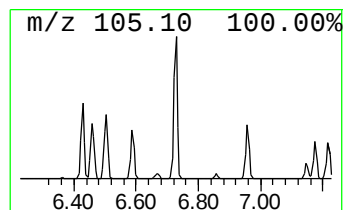
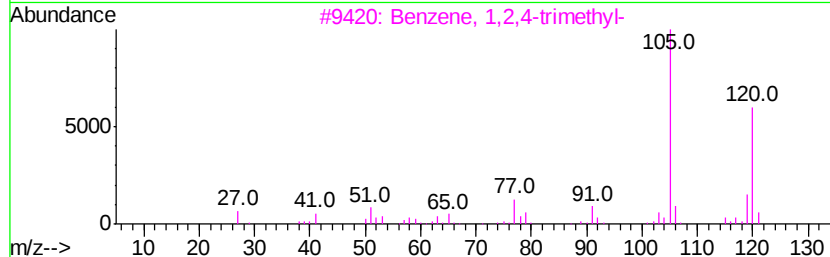
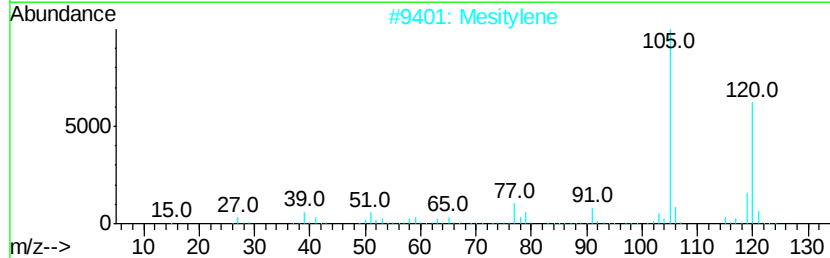
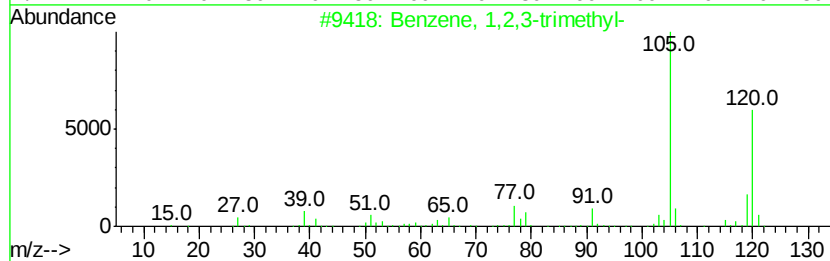
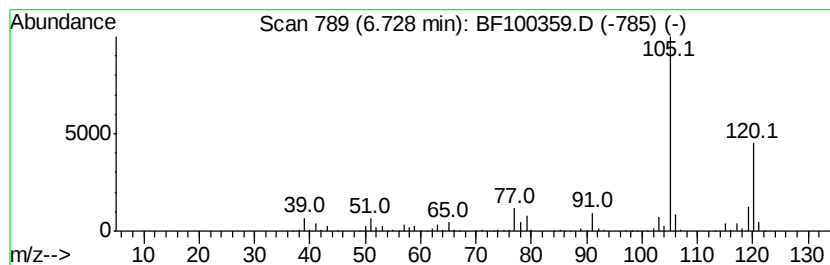
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	13.25 ng	752190	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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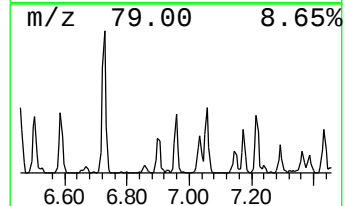
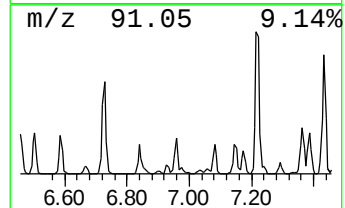
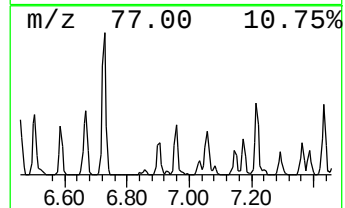
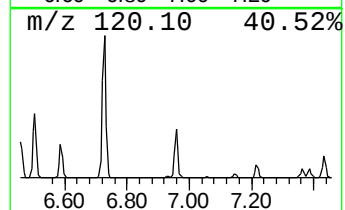
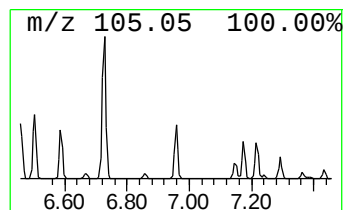
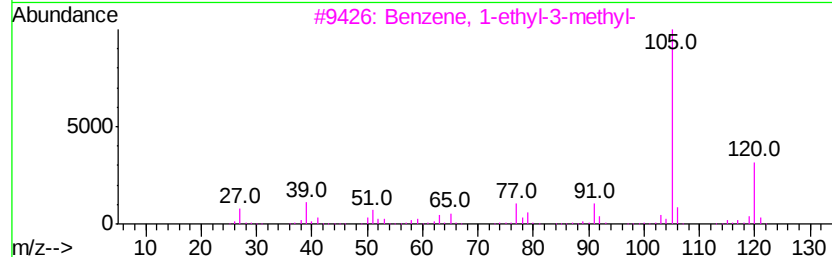
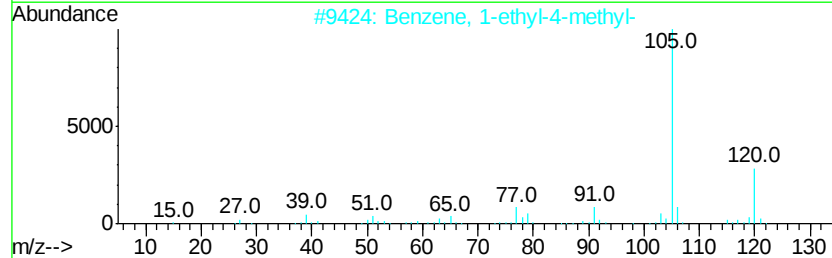
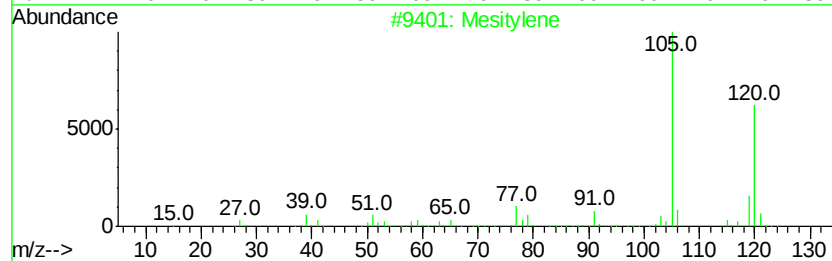
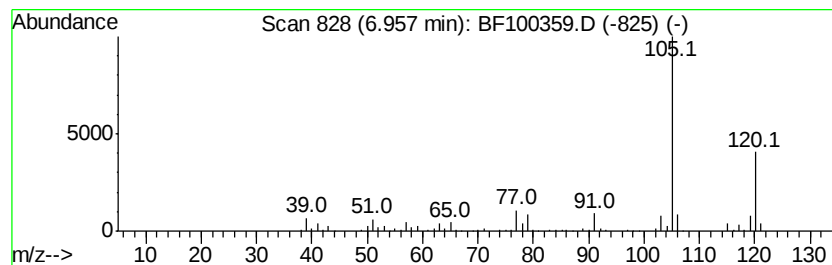
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	4.56 ng	258774	1,4-Dichlorobenzene-d4	6.90

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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
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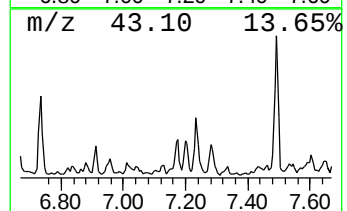
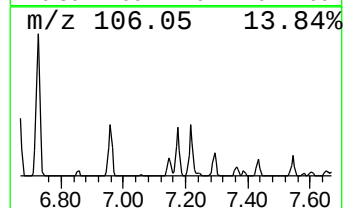
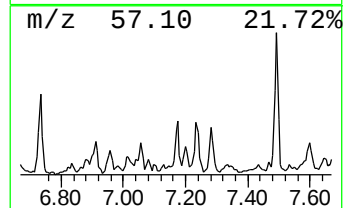
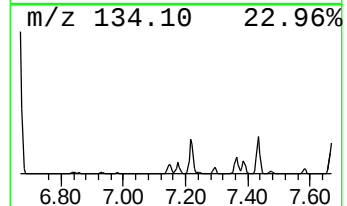
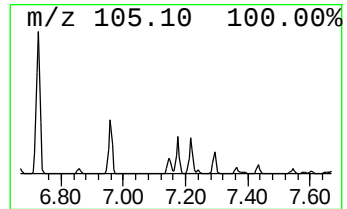
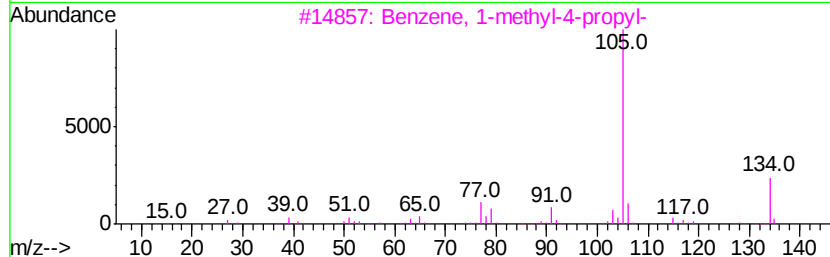
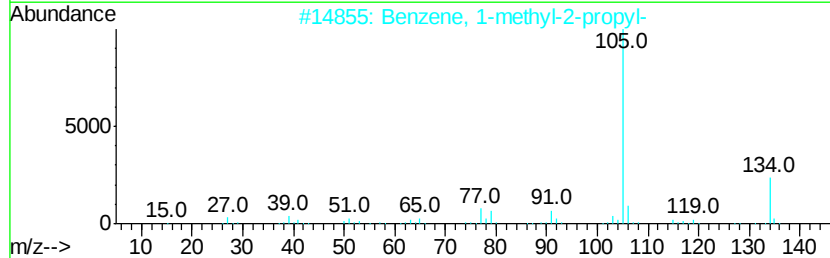
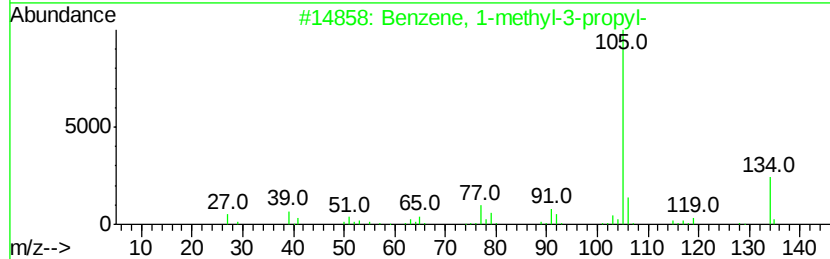
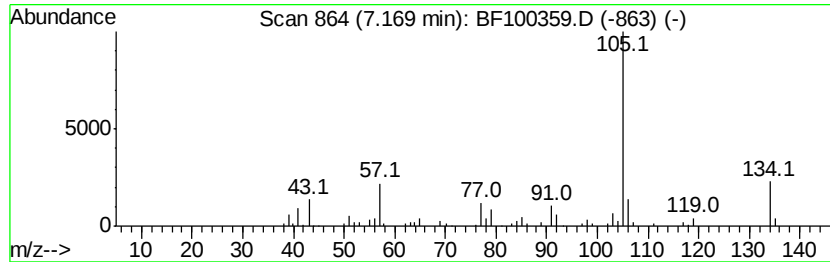
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	3.00 ng	170139	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5			2-Tolylloxirane	134	C9H10O	002783-26-8	74



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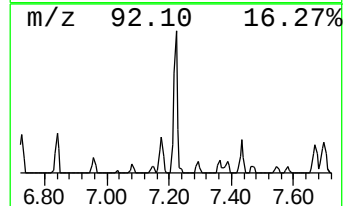
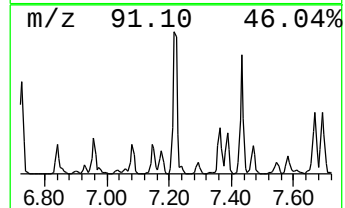
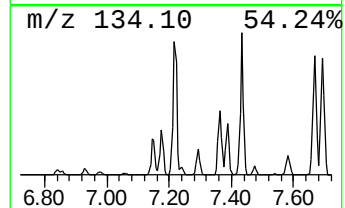
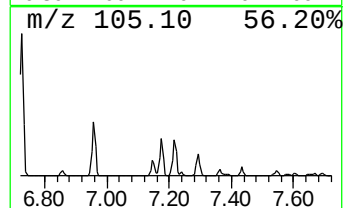
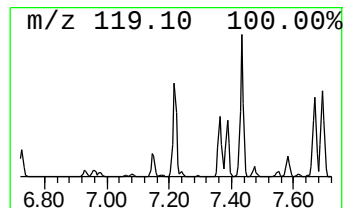
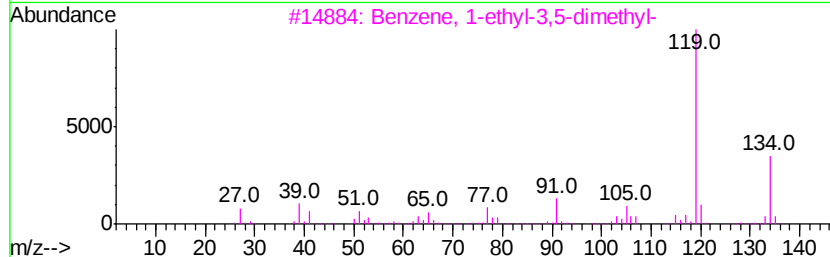
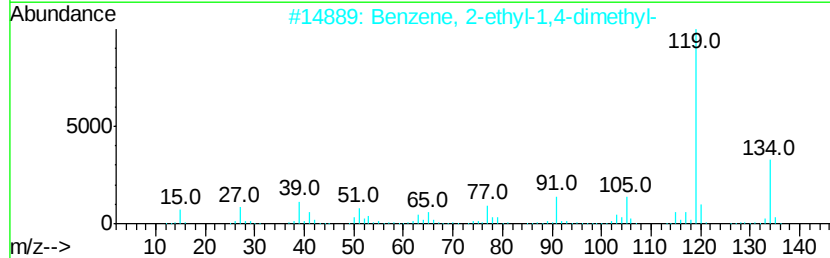
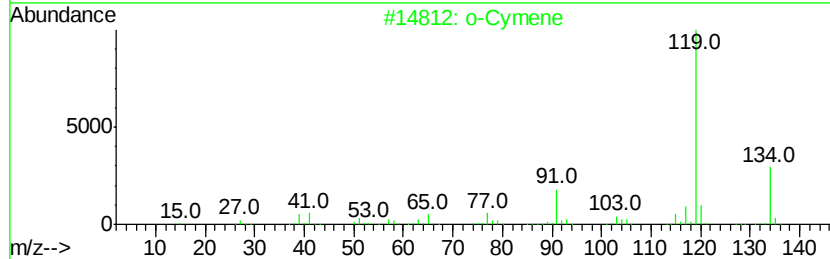
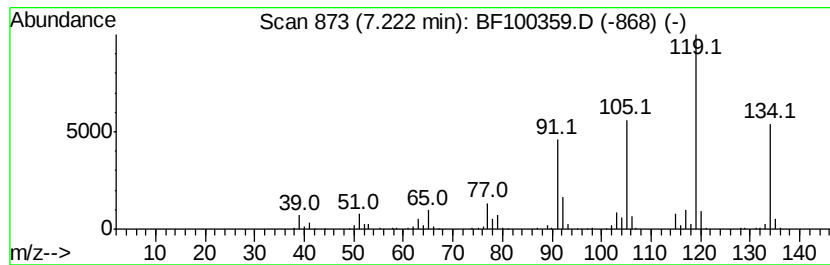
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	8.79 ng	499279	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	93
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



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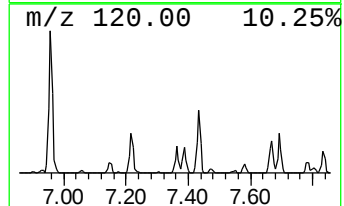
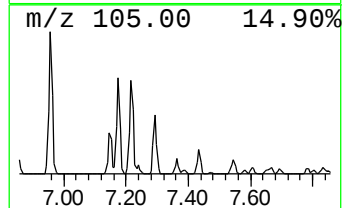
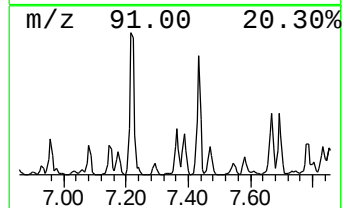
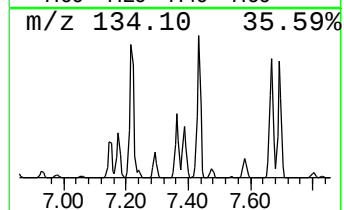
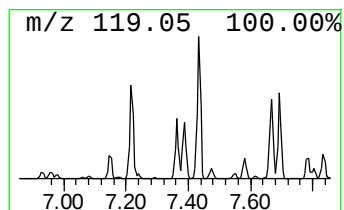
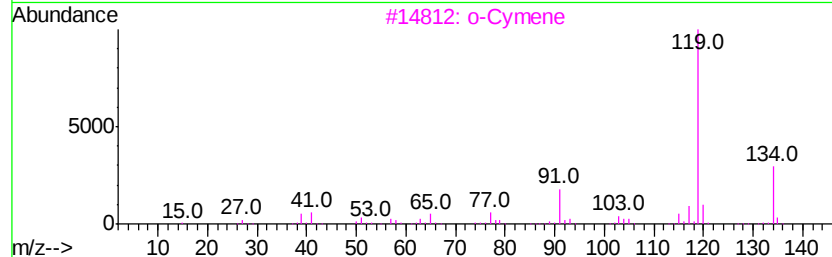
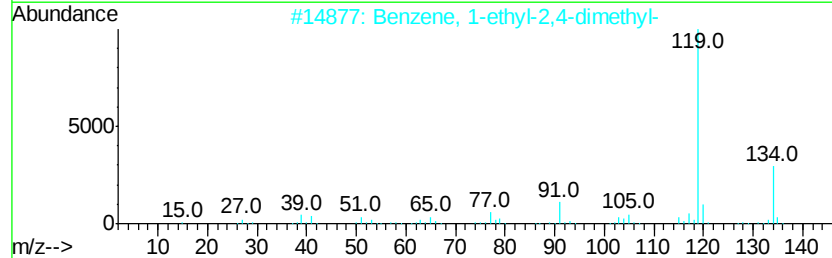
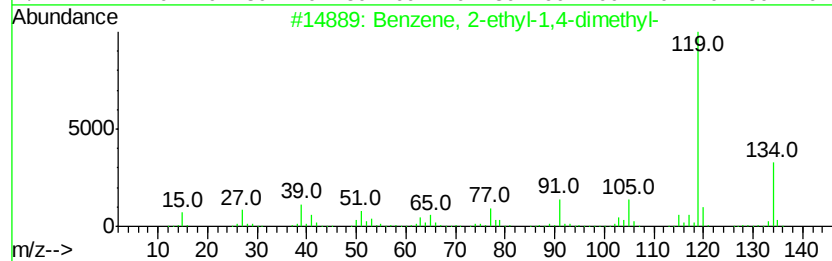
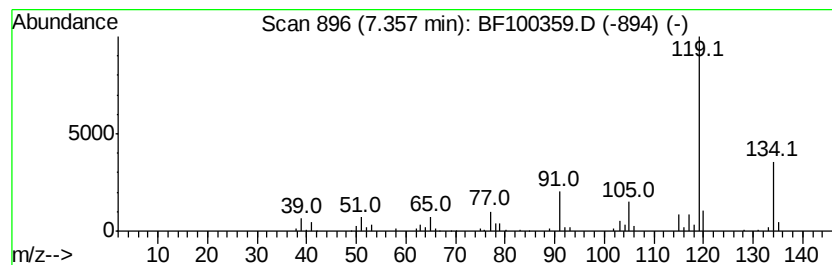
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	3.30 ng	187512	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



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Data File : BF100359.D
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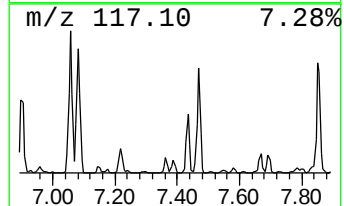
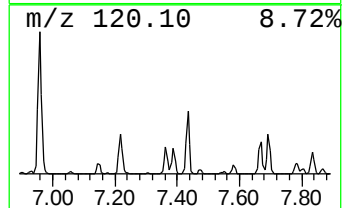
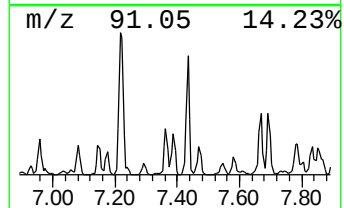
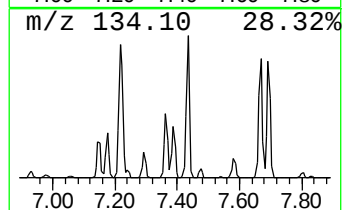
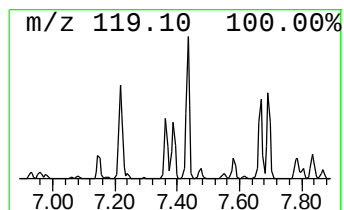
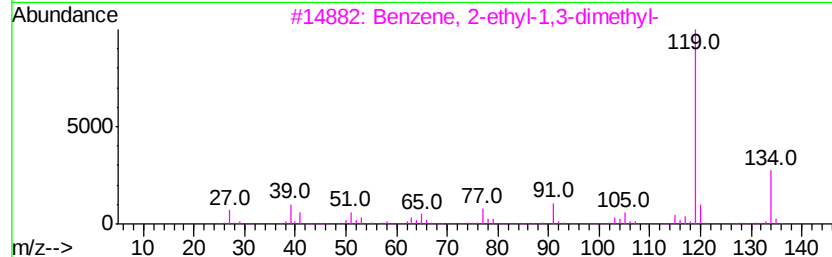
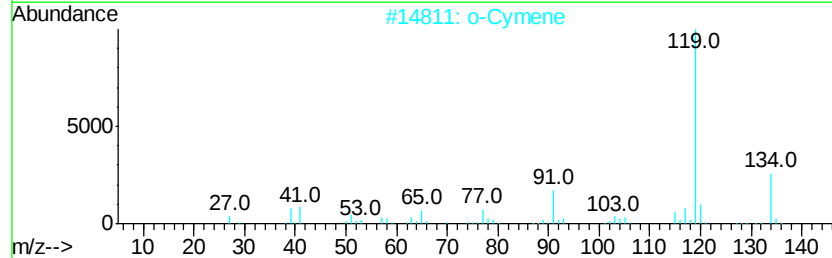
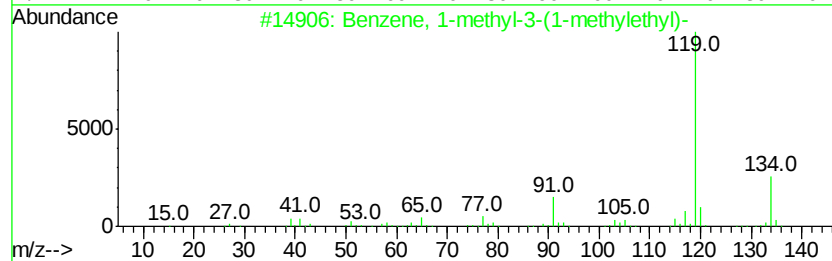
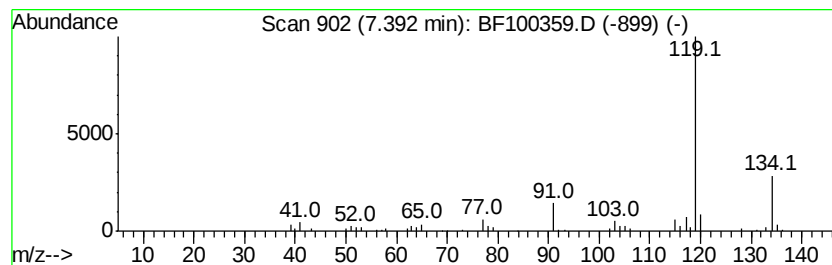
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	2.73 ng	155067	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100359.D
Acq On : 9 Nov 2017 23:44
Operator : SJ/JU
Sample : I6310-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-5-RO

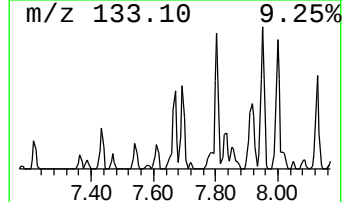
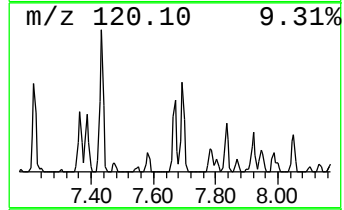
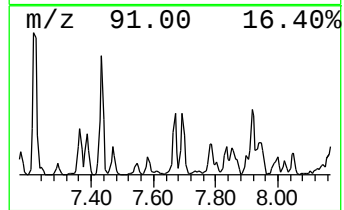
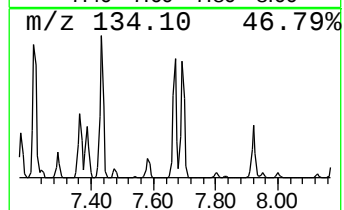
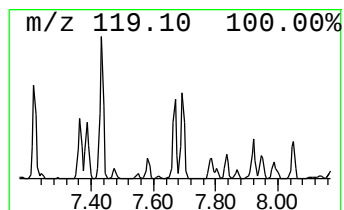
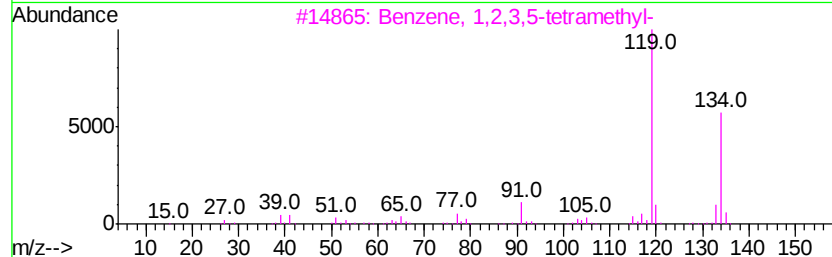
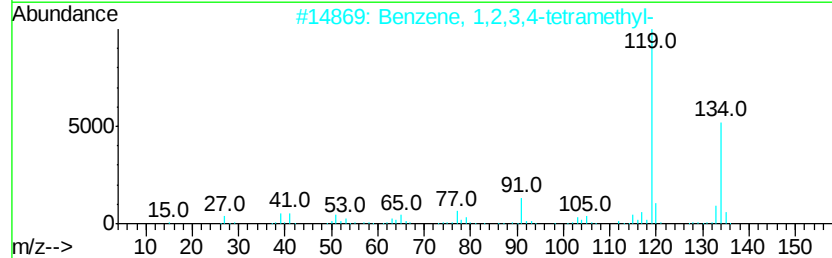
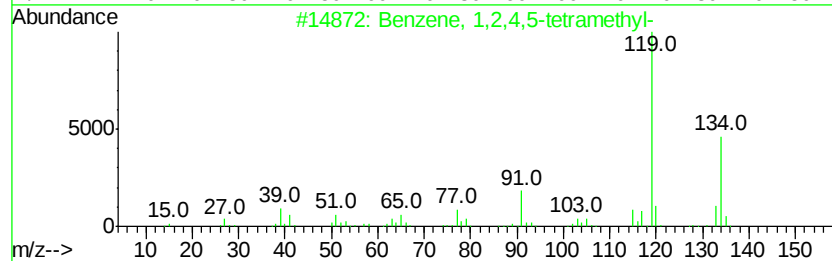
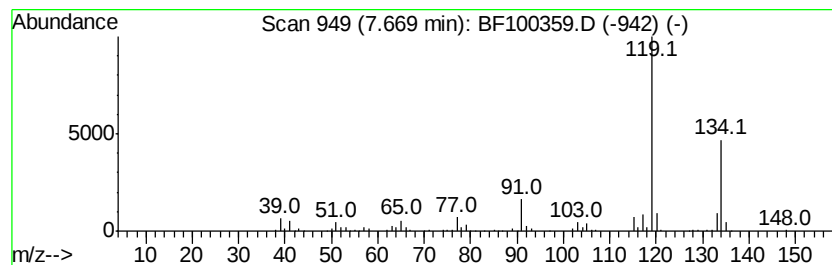
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	3.45 ng	308797	Naphthalene-d8	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100359.D
Acq On : 9 Nov 2017 23:44
Operator : SJ/JU
Sample : I6310-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-5-RO

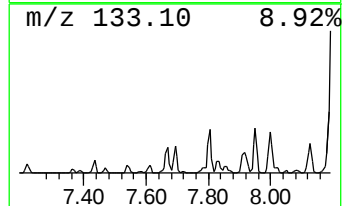
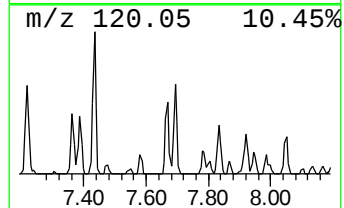
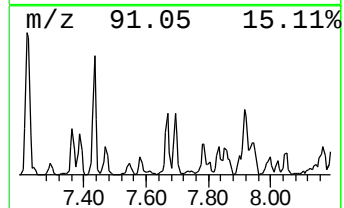
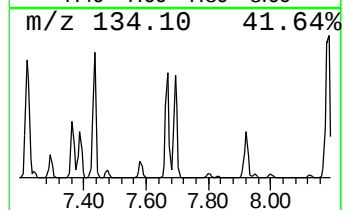
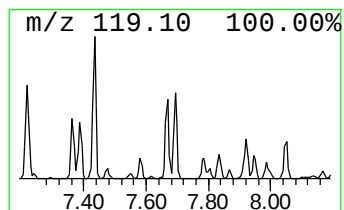
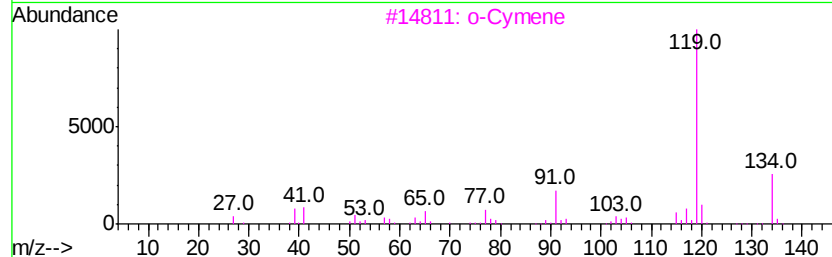
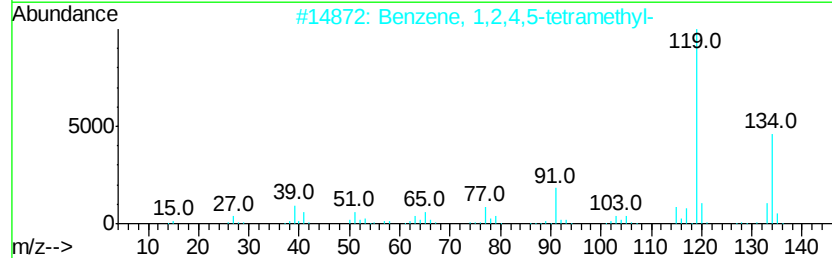
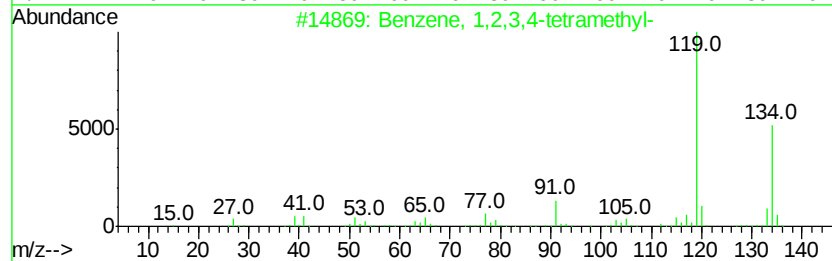
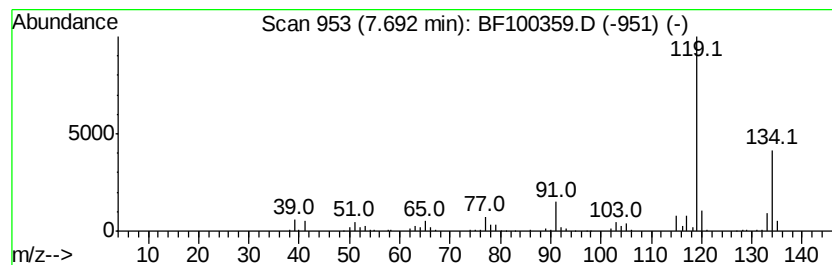
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	3.07 ng	275414	Naphthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		o-Cymene	134	C10H14	000527-84-4	96
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100359.D
Acq On : 9 Nov 2017 23:44
Operator : SJ/JU
Sample : I6310-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-5-RO

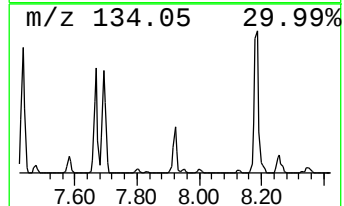
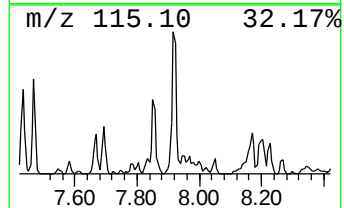
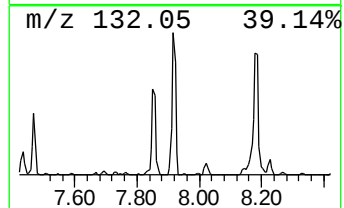
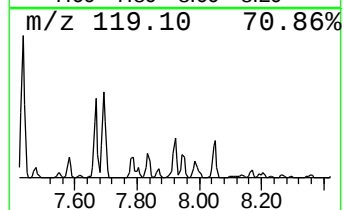
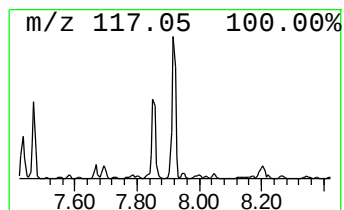
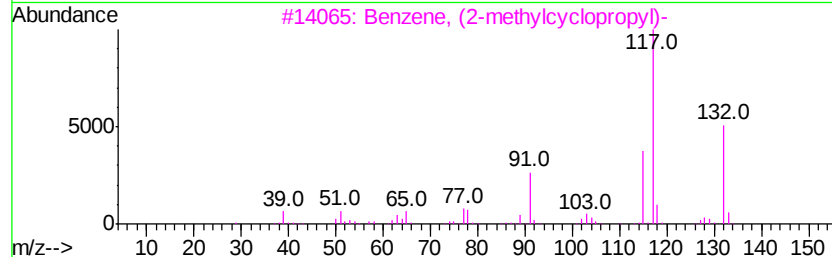
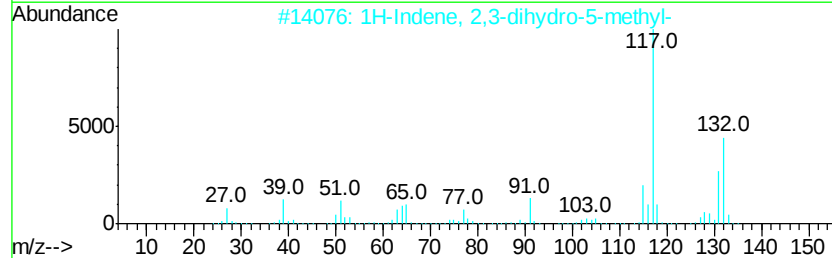
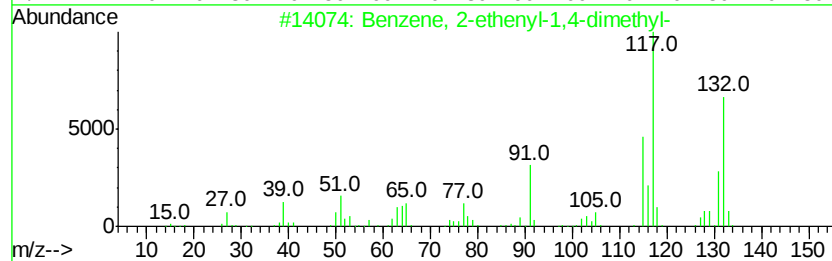
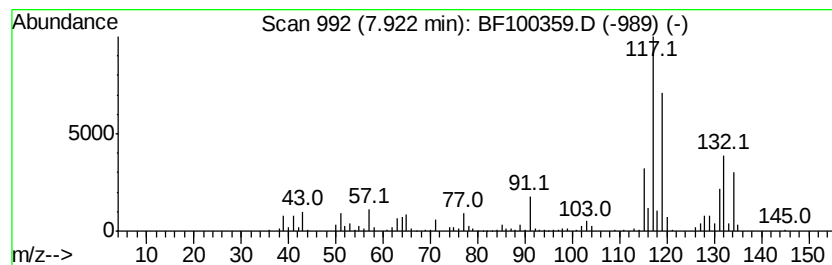
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	4.99 ng	447585	Naphthalene-d8	8.18

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	92
3			Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	90
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100359.D
Acq On : 9 Nov 2017 23:44
Operator : SJ/JU
Sample : I6310-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-5-RO

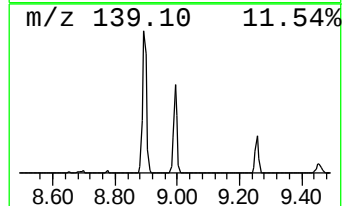
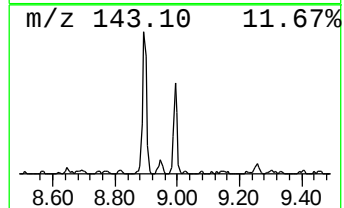
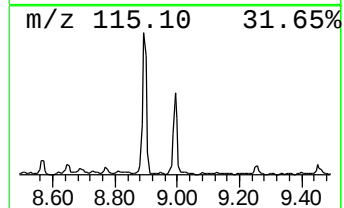
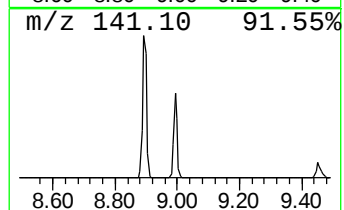
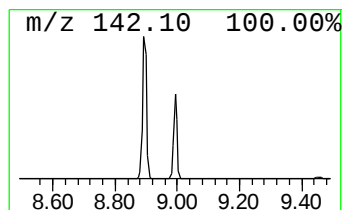
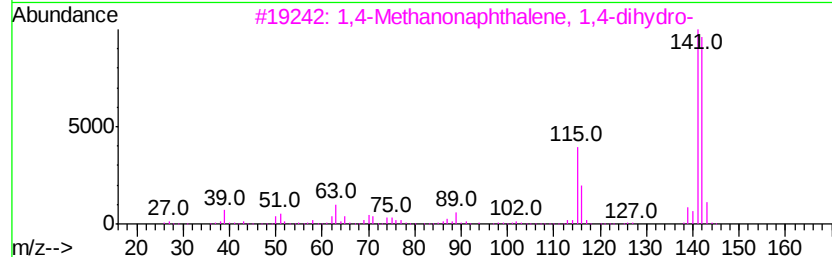
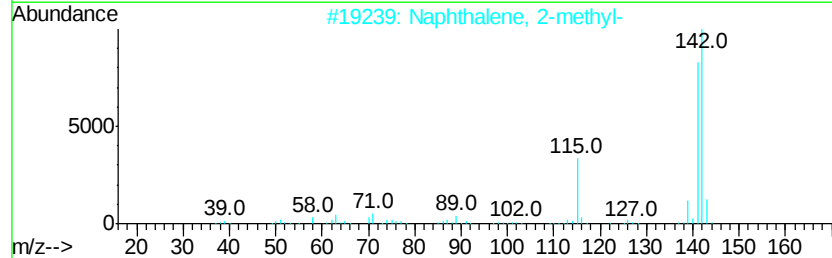
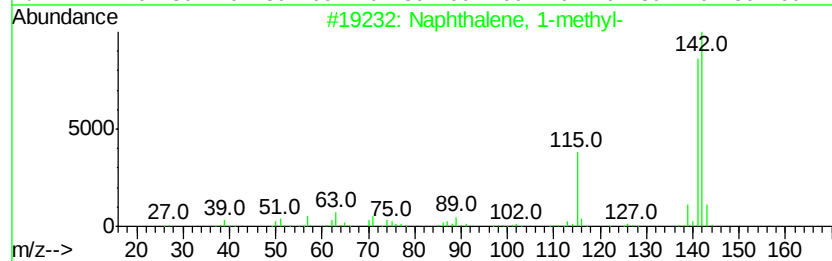
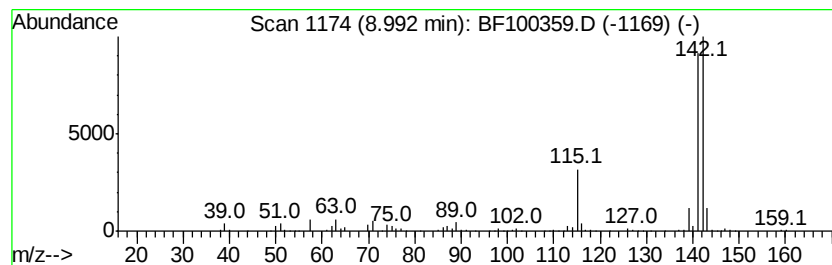
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	4.75 ng	425285	Naphthalene-d8	8.18

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			1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100359.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
1-5-RO

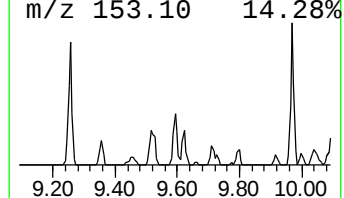
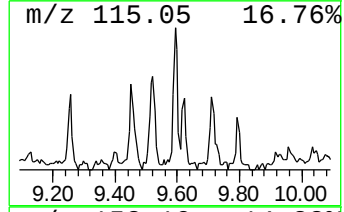
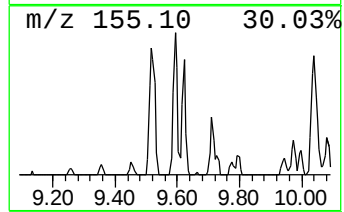
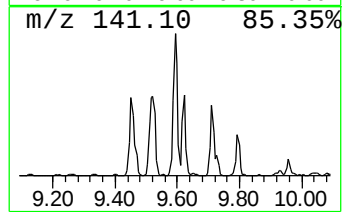
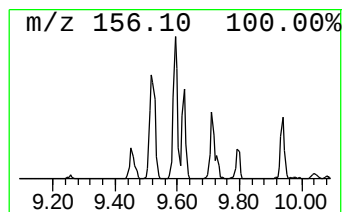
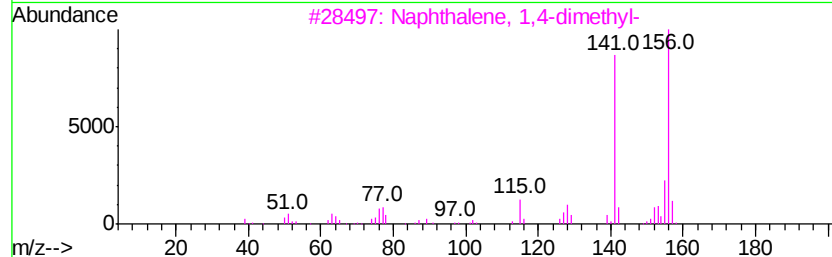
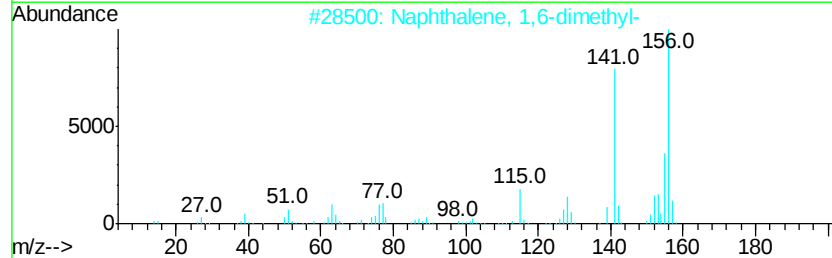
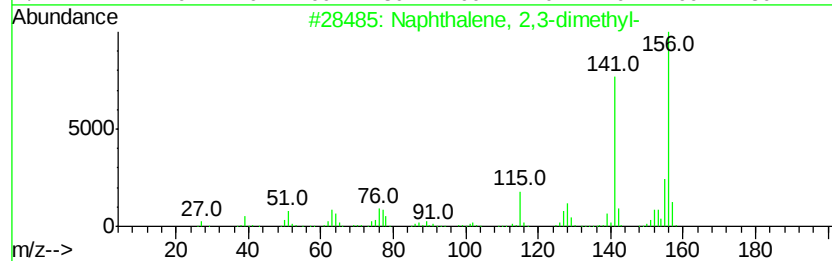
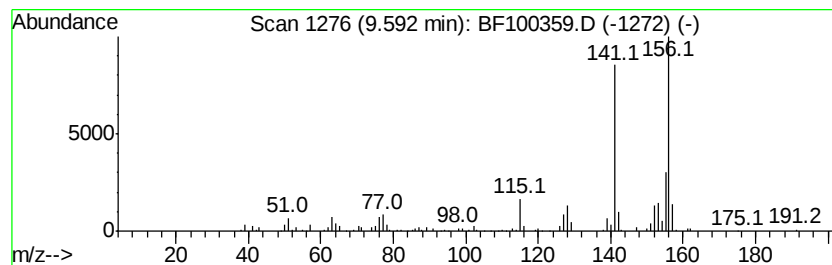
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	2.84 ng	223407	Acenaphthene-d10	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100359.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
1-5-RO

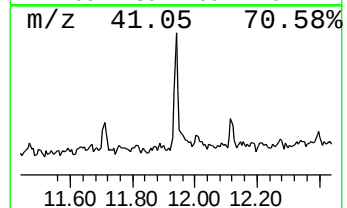
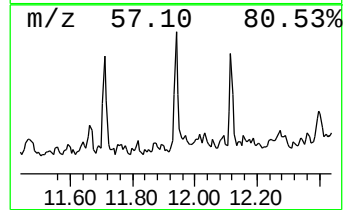
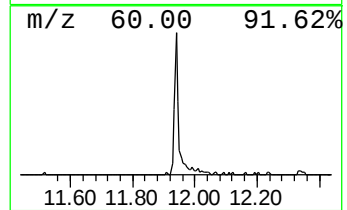
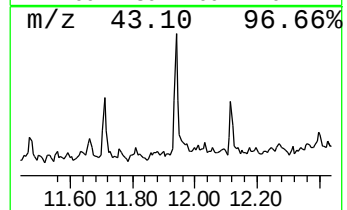
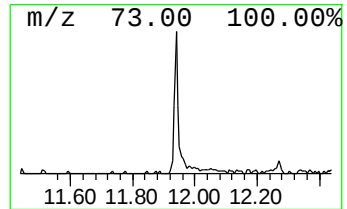
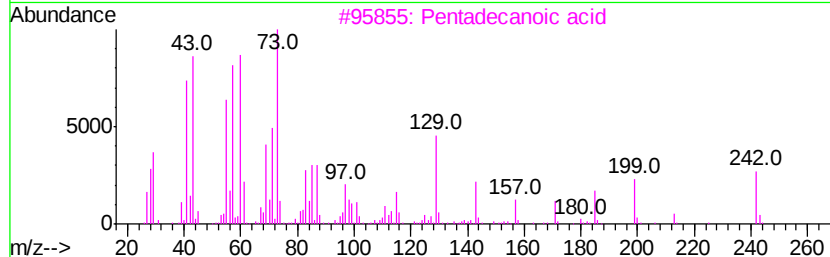
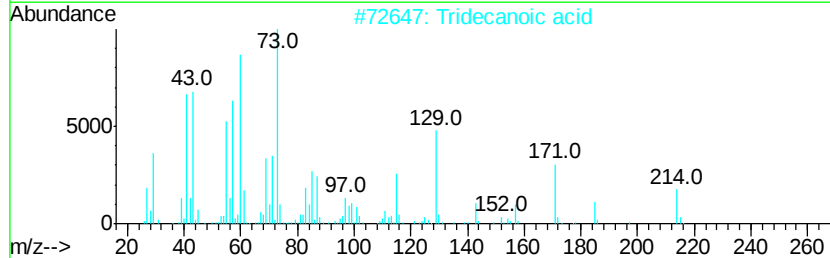
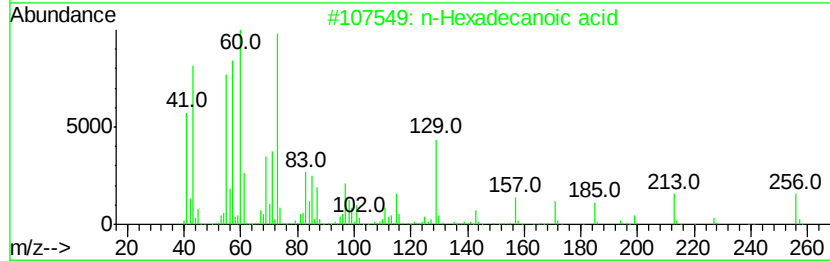
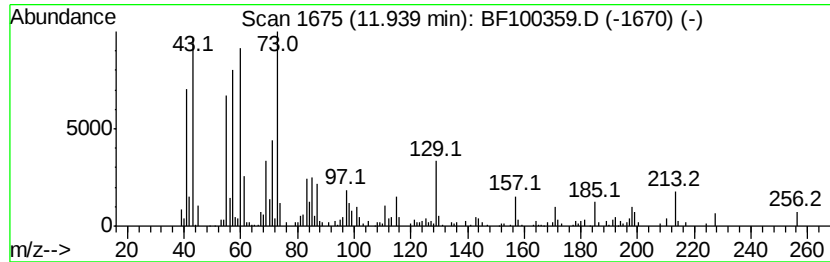
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.72 ng	331119	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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Acq On : 9 Nov 2017 23:44
Operator : SJ/JU
Sample : I6310-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

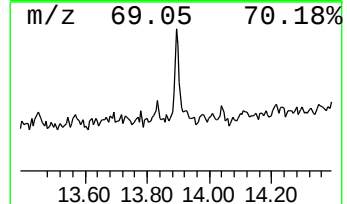
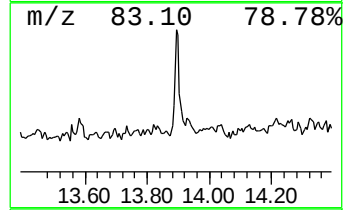
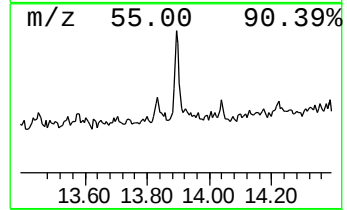
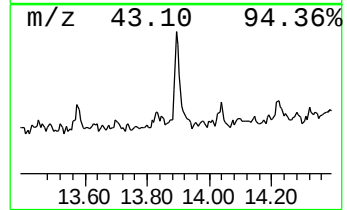
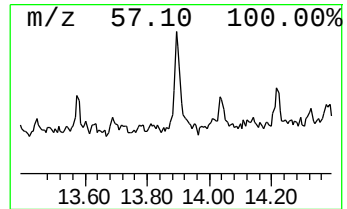
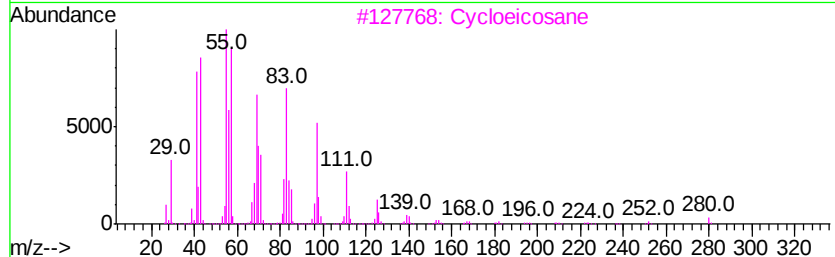
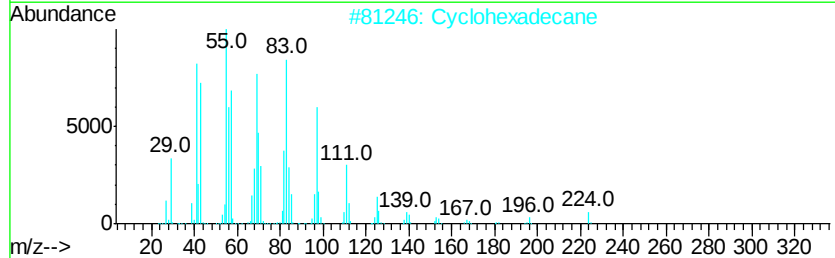
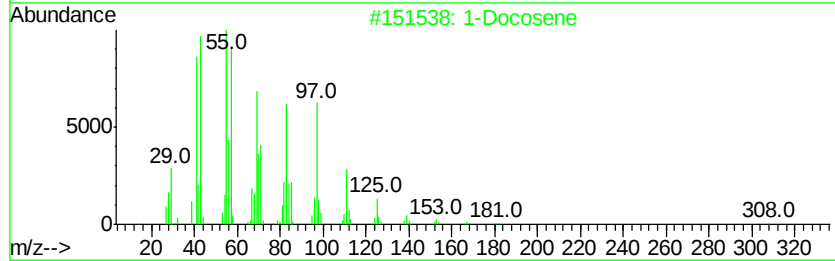
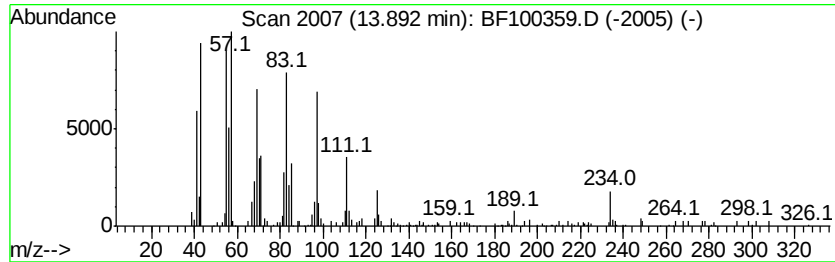
Instrument :
BNA_F
ClientSampleId :
1-5-RO

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Docosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	3.49 ng	185447	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Cyclohexadecane	224	C16H32	000295-65-8	87
3	Cycloeicosane	280	C20H40	000296-56-0	87
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	1-Nonadecene	266	C19H38	018435-45-5	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100359.D
 Acq On : 9 Nov 2017 23:44
 Operator : SJ/JU
 Sample : I6310-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-5-RO

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.12	8.2 ng		462997	1	6.90	1135410	20.0
Benzene, 1-ethyl-...	6.43	6.2 ng		350395	1	6.90	1135410	20.0
Benzene, 1-ethyl-...	6.46	4.2 ng		240316	1	6.90	1135410	20.0
unknown6.67	6.67	41.8 ng		2374210	1	6.90	1135410	20.0
Benzene, 1,2,3-tr...	6.73	13.3 ng		752190	1	6.90	1135410	20.0
Mesitylene	6.96	4.6 ng		258774	1	6.90	1135410	20.0
Benzene, 1-methyl...	7.17	3.0 ng		170139	1	6.90	1135410	20.0
o-Cymene	7.22	8.8 ng		499279	1	6.90	1135410	20.0
Benzene, 2-ethyl-...	7.36	3.3 ng		187512	1	6.90	1135410	20.0
Benzene, 1-methyl...	7.39	2.7 ng		155067	1	6.90	1135410	20.0
Benzene, 1,2,4,5-...	7.67	3.5 ng		308797	2	8.18	1792560	20.0
Benzene, 1,2,3,4-...	7.69	3.1 ng		275414	2	8.18	1792560	20.0
Benzene, 2-etheny...	7.92	5.0 ng		447585	2	8.18	1792560	20.0
Naphthalene, 1-me...	8.99	4.8 ng		425285	2	8.18	1792560	20.0
Naphthalene, 2,3-...	9.59	2.8 ng		223407	3	9.94	1571480	20.0
n-Hexadecanoic acid	11.94	4.7 ng		331119	4	11.42	1404520	20.0
1-Docosene	13.89	3.5 ng		185447	5	14.06	1063670	20.0