

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090617\
 Data File : BF098280.D
 Acq On : 6 Sep 2017 18:46
 Operator : SJ/JU
 Sample : I5084-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9-WC1

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-BF081517.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	3.046	153	163	169	rBV4	68349	213491	6.99%	0.280%
2	3.204	185	190	197	rVV	135152	252643	8.27%	0.332%
3	4.881	472	475	482	rBV	181721	273710	8.96%	0.360%
4	5.304	542	547	550	rVV	2553451	2731648	89.45%	3.588%
5	5.516	577	583	599	rBV	1904178	2612799	85.56%	3.432%
6	5.628	599	602	611	rVB3	94599	186510	6.11%	0.245%
7	6.340	718	723	728	rBV	2375174	2946864	96.50%	3.871%
8	6.404	731	734	740	rVB	387712	402197	13.17%	0.528%
9	6.469	740	745	748	rBV	2604108	2737253	89.64%	3.596%
10	6.534	750	756	760	rBV	2540311	2999886	98.24%	3.940%
11	6.575	760	763	770	rVB	1509905	1553684	50.88%	2.041%
12	6.692	778	783	787	rVB	885104	745463	24.41%	0.979%
13	6.851	806	810	813	rVV	2306548	2073111	67.89%	2.723%
14	6.957	824	828	836	rBV	2522551	2578059	84.42%	3.386%
15	7.204	868	870	873	rVB	354742	271157	8.88%	0.356%
16	7.263	873	880	885	rBV2	1937730	2528838	82.81%	3.322%
17	7.316	885	889	893	rVV	827368	1056342	34.59%	1.388%
18	7.357	893	896	901	rVV	865243	796154	26.07%	1.046%
19	7.469	910	915	918	rBV2	189320	215133	7.04%	0.283%
20	7.534	923	926	928	rBV	805167	852409	27.91%	1.120%
21	7.557	928	930	941	rVB	2472742	2202652	72.13%	2.893%
22	7.728	955	959	963	rBV	1461562	1870421	61.25%	2.457%
23	7.763	963	965	966	rVV	706084	572000	18.73%	0.751%
24	7.781	966	968	970	rVV	1395940	1106747	36.24%	1.454%
25	7.804	970	972	976	rVB	549412	469411	15.37%	0.617%
26	7.851	976	980	984	rVB2	211639	221633	7.26%	0.291%
27	7.975	998	1001	1004	rVV	1026542	1011758	33.13%	1.329%
28	7.998	1004	1005	1008	rVB	336682	195673	6.41%	0.257%
29	8.198	1032	1039	1042	rBV	2008507	1834896	60.09%	2.410%
30	8.228	1042	1044	1046	rVV	272264	218325	7.15%	0.287%
31	8.257	1046	1049	1060	rVB	2116316	1871257	61.28%	2.458%
32	8.404	1071	1074	1077	rBV	125796	171493	5.62%	0.225%
33	8.439	1077	1080	1082	rVV2	194270	227681	7.46%	0.299%
34	8.686	1118	1122	1129	rVB	1769958	1601075	52.43%	2.103%

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35	8.751	1130	1133	1137	rBV	487131	476593	15.61%	0.626%
36	8.792	1137	1140	1143	rVB2	660517	595964	19.52%	0.783%
37	8.863	1150	1152	1154	rBV	423396	389155	12.74%	0.511%
38	8.898	1154	1158	1160	rVV3	230168	338640	11.09%	0.445%
39	8.975	1168	1171	1176	rVB	654548	603601	19.77%	0.793%
40	9.057	1181	1185	1188	rVV	3077699	3053742	100.00%	4.011%
41	9.110	1190	1194	1195	rBV2	174703	173726	5.69%	0.228%
42	9.128	1195	1197	1200	rVB	283582	217411	7.12%	0.286%
43	9.181	1203	1206	1209	rBV	693419	628728	20.59%	0.826%
44	9.210	1209	1211	1215	rVB	256238	213918	7.01%	0.281%
45	9.263	1215	1220	1223	rBV2	233209	278083	9.11%	0.365%
46	9.298	1223	1226	1227	rVV	196577	162011	5.31%	0.213%
47	9.328	1229	1231	1233	rVV	156525	158056	5.18%	0.208%
48	9.351	1233	1235	1239	rVV2	305164	252595	8.27%	0.332%
49	9.398	1239	1243	1248	rVV2	385936	509059	16.67%	0.669%
50	9.451	1248	1252	1256	rVV2	639392	599252	19.62%	0.787%
51	9.533	1263	1266	1268	rVV	248969	268353	8.79%	0.352%
52	9.557	1268	1270	1273	rVV3	208180	277031	9.07%	0.364%
53	9.592	1273	1276	1278	rVV	394148	436235	14.29%	0.573%
54	9.628	1280	1282	1286	rVB3	223086	244372	8.00%	0.321%
55	9.669	1286	1289	1291	rBV	411220	414882	13.59%	0.545%
56	9.704	1293	1295	1297	rVV	1066546	1037066	33.96%	1.362%
57	9.733	1297	1300	1302	rVV	959628	976157	31.97%	1.282%
58	9.763	1302	1305	1307	rVV2	248814	258757	8.47%	0.340%
59	9.904	1323	1329	1332	rBV3	173383	282000	9.23%	0.370%
60	10.069	1354	1357	1360	rVB	687510	572810	18.76%	0.752%
61	10.157	1369	1372	1375	rVB2	260667	239049	7.83%	0.314%
62	10.210	1378	1381	1383	rBV2	138941	178018	5.83%	0.234%
63	10.275	1389	1392	1398	rVB2	264695	310500	10.17%	0.408%
64	10.522	1429	1434	1437	rVB	1596447	1499984	49.12%	1.970%
65	10.639	1451	1454	1460	rBV3	294520	395194	12.94%	0.519%
66	11.139	1537	1539	1544	rVB	200753	196164	6.42%	0.258%
67	11.210	1548	1551	1553	rBV	817327	760035	24.89%	0.998%
68	11.233	1553	1555	1559	rVB	614554	513440	16.81%	0.674%
69	11.286	1561	1564	1568	rVB	311795	257351	8.43%	0.338%
70	11.333	1569	1572	1575	rBV	238588	203297	6.66%	0.267%
71	11.451	1589	1592	1596	rBV2	279548	290170	9.50%	0.381%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

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Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

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72	11.622	1618	1621	1625	rVB	265449	220915	7.23%	0.290%
73	11.716	1634	1637	1640	rBV3	273285	413980	13.56%	0.544%
74	11.827	1652	1656	1658	rBV	373404	412092	13.49%	0.541%
75	11.851	1658	1660	1664	rVB3	194664	175614	5.75%	0.231%
76	11.986	1680	1683	1685	rBV2	127876	168003	5.50%	0.221%
77	12.357	1743	1746	1750	rVB2	186967	230093	7.53%	0.302%
78	12.427	1755	1758	1762	rBV	1653239	1536152	50.30%	2.018%
79	12.469	1762	1765	1767	rBV2	170656	163340	5.35%	0.215%
80	12.657	1791	1797	1799	rBV	1685143	1813027	59.37%	2.381%
81	12.798	1818	1821	1827	rVB	1859741	1886567	61.78%	2.478%
82	12.874	1831	1834	1838	rVB3	216354	268707	8.80%	0.353%
83	12.980	1850	1852	1856	rVB	346185	287190	9.40%	0.377%
84	13.045	1861	1863	1866	rVB	225173	177789	5.82%	0.234%
85	13.086	1867	1870	1872	rVB2	271413	237561	7.78%	0.312%
86	13.174	1883	1885	1888	rBV	218973	202832	6.64%	0.266%
87	13.204	1888	1890	1893	rVB	190128	160067	5.24%	0.210%
88	13.698	1971	1974	1978	rVB	293319	286579	9.38%	0.376%
89	13.845	1995	1999	2002	rBV3	1057610	1557226	50.99%	2.045%
90	13.874	2002	2004	2011	rVB	870673	865522	28.34%	1.137%
91	13.957	2015	2018	2020	rVB	219961	190773	6.25%	0.251%
92	14.233	2063	2065	2068	rVB	246548	216418	7.09%	0.284%
93	14.863	2168	2172	2179	rBV	774150	1440485	47.17%	1.892%
94	14.963	2186	2189	2192	rVB	177430	169364	5.55%	0.222%
95	15.145	2216	2220	2225	rVB	482942	596207	19.52%	0.783%
96	15.204	2226	2230	2235	rVB	724631	849223	27.81%	1.115%
97	15.262	2236	2240	2242	rVV	461661	560270	18.35%	0.736%
98	15.286	2242	2244	2251	rVB2	222578	286347	9.38%	0.376%
99	16.615	2465	2470	2478	rVB2	265325	500018	16.37%	0.657%
100	17.027	2535	2540	2548	rVB	204654	393628	12.89%	0.517%

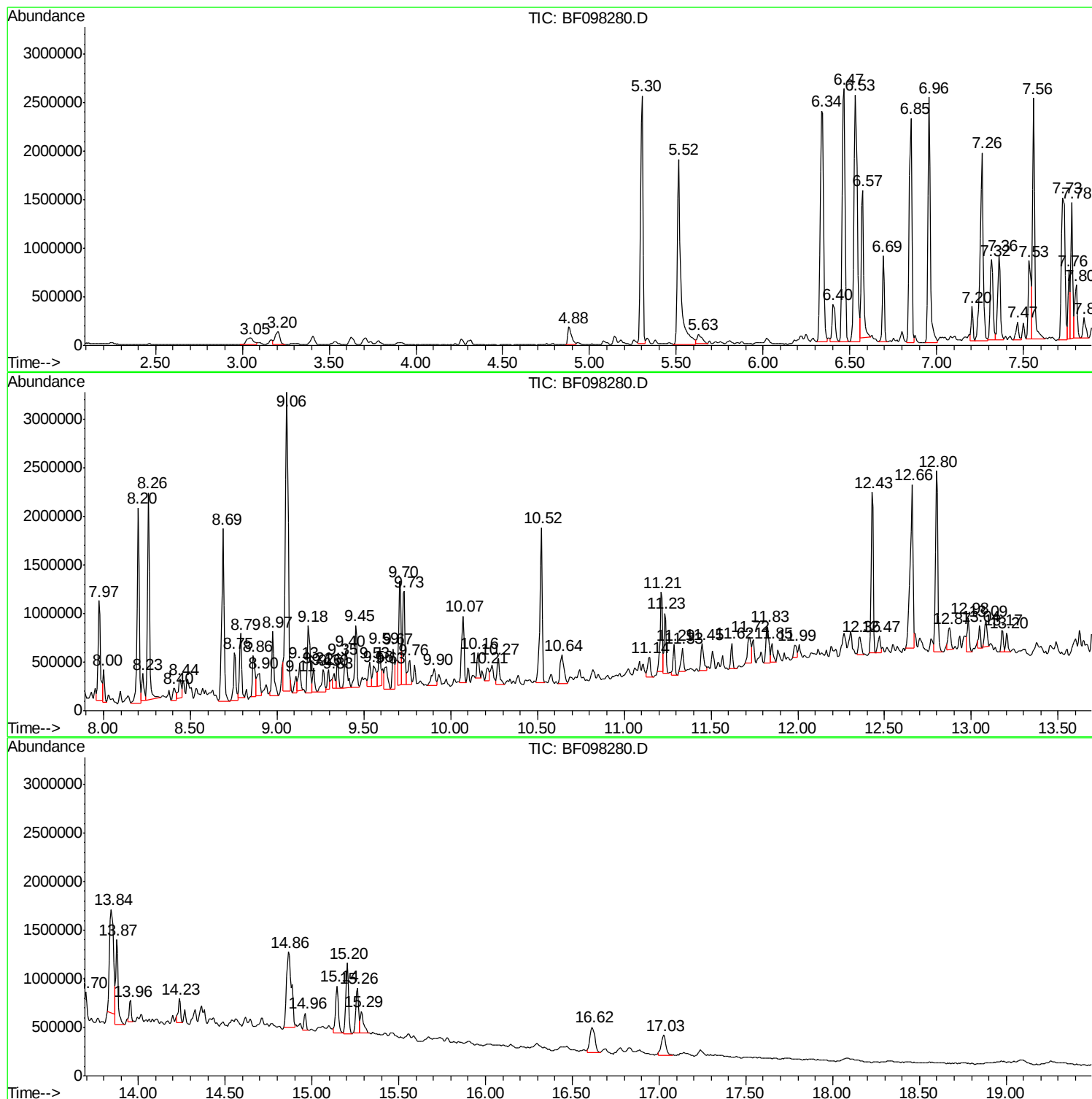
Sum of corrected areas: 76129761

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP9-WC1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.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 :
BNA_F
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TP9-WC1

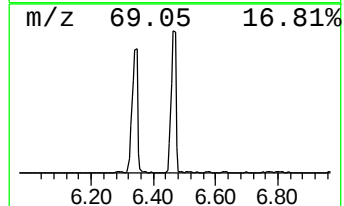
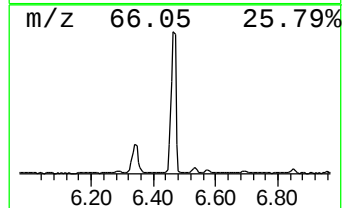
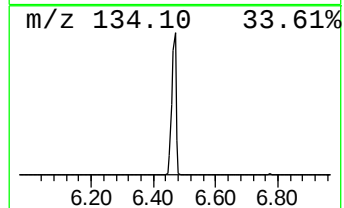
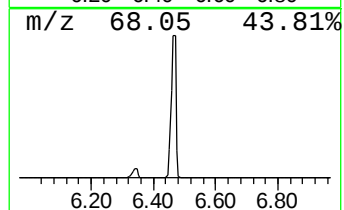
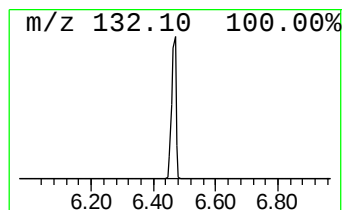
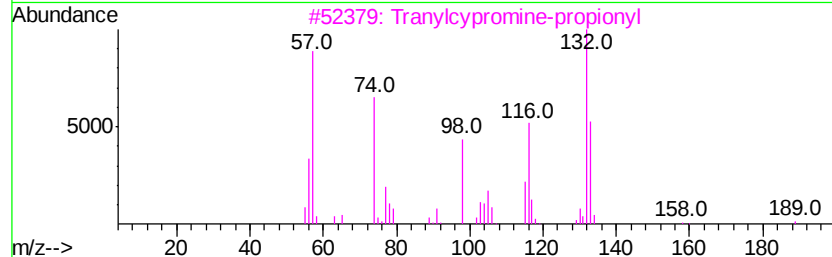
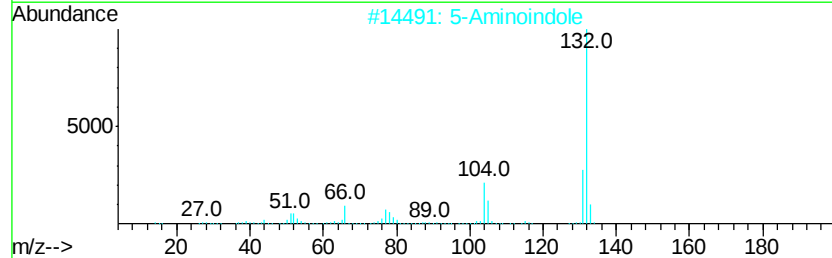
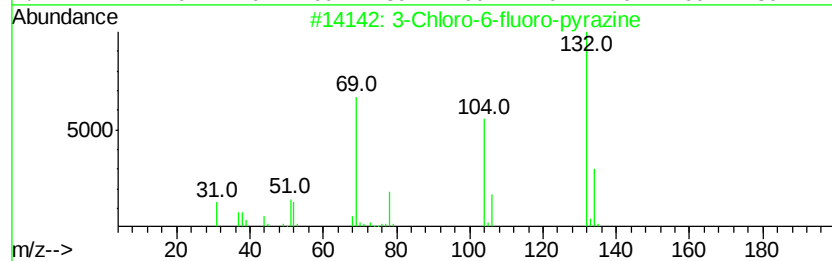
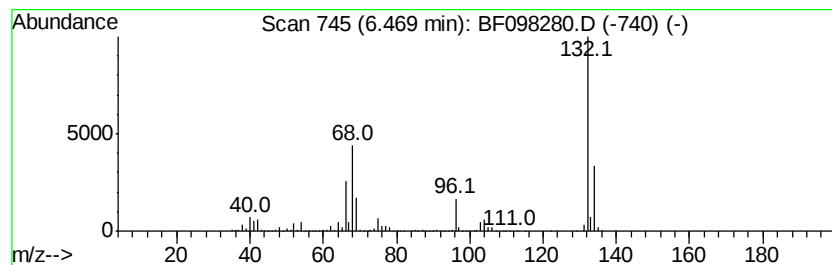
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	73.44 ng	2737250	1,4-Dichlorobenzene-d4	6.69

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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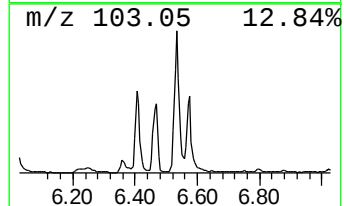
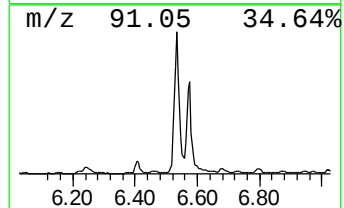
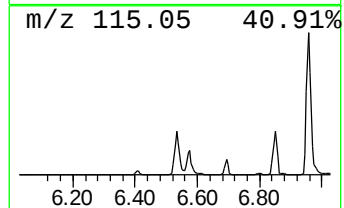
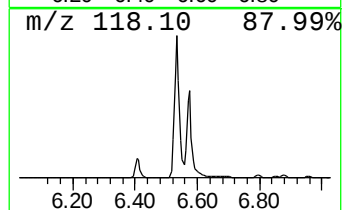
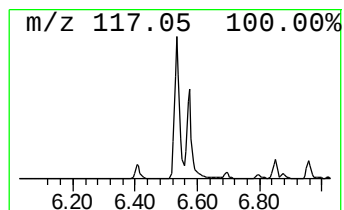
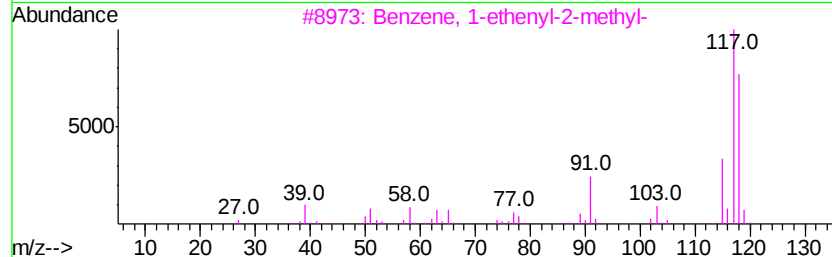
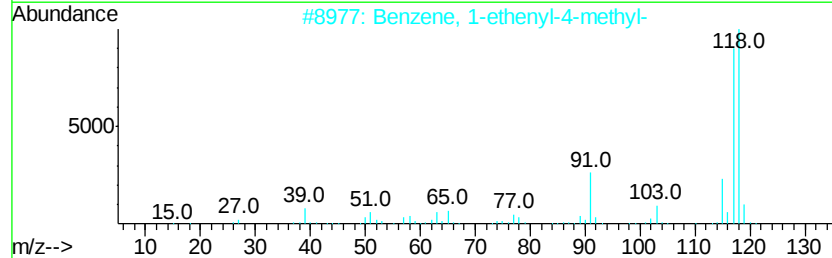
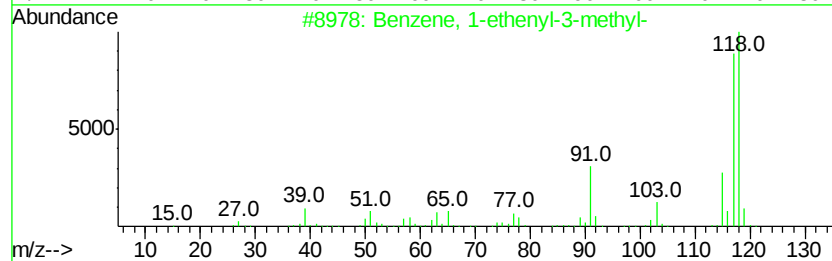
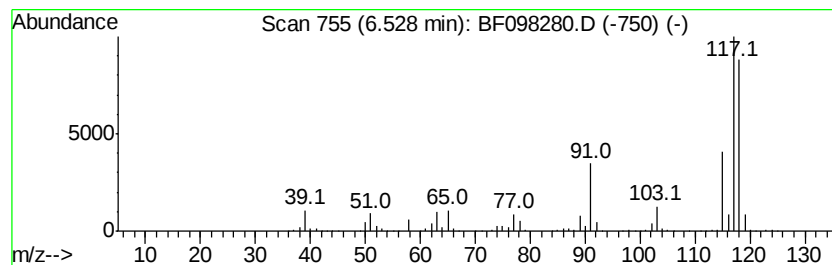
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	80.48 ng	2999890	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
5		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91



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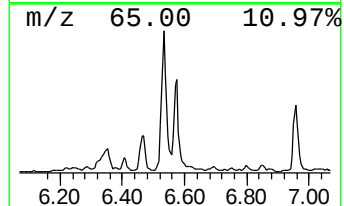
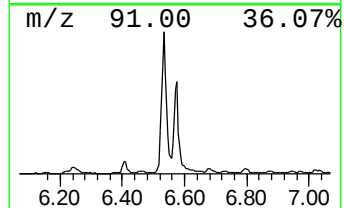
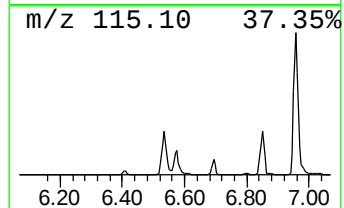
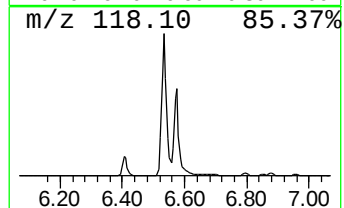
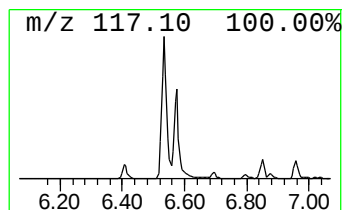
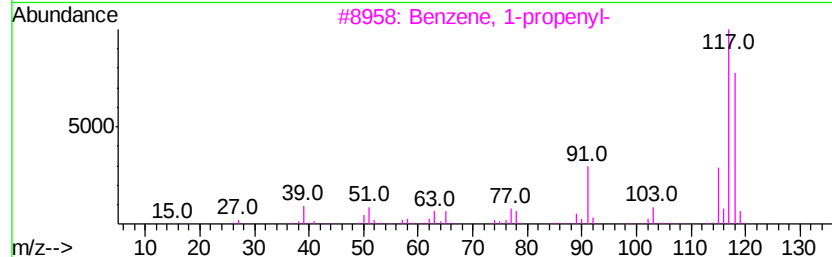
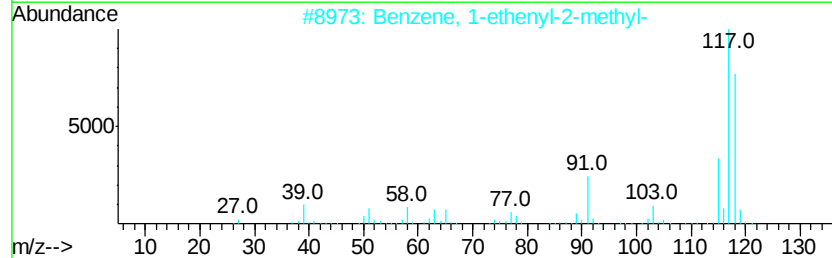
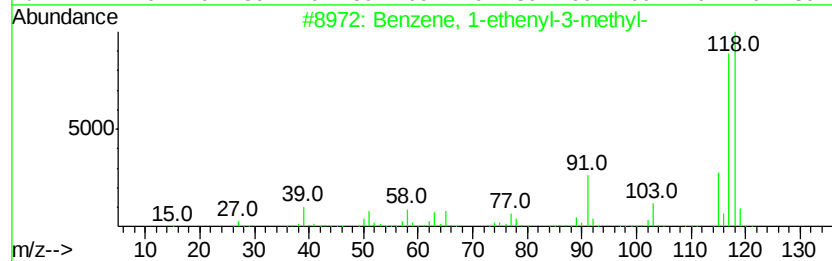
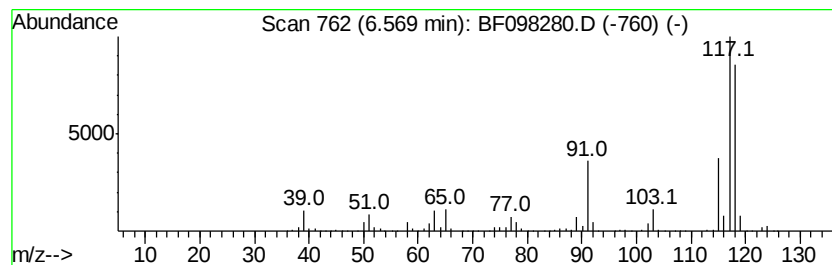
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	41.68 ng	1553680	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
5		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91



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Operator : SJ/JU
Sample : I5084-01
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ClientSampleId :
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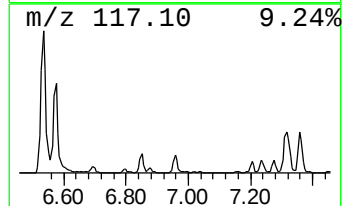
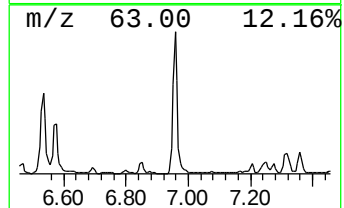
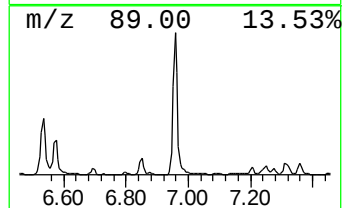
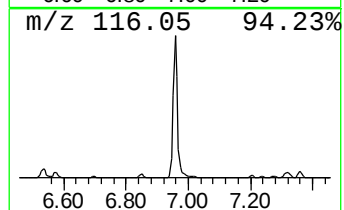
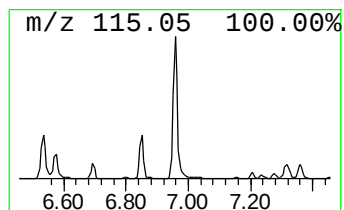
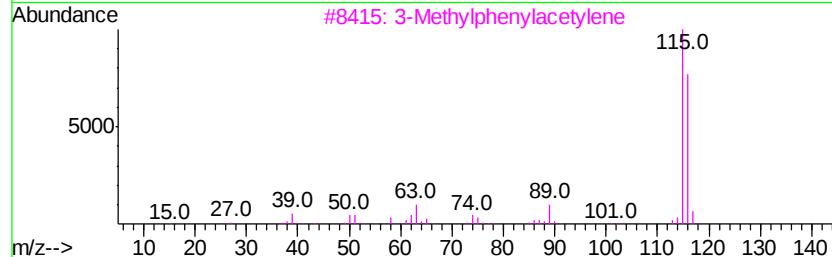
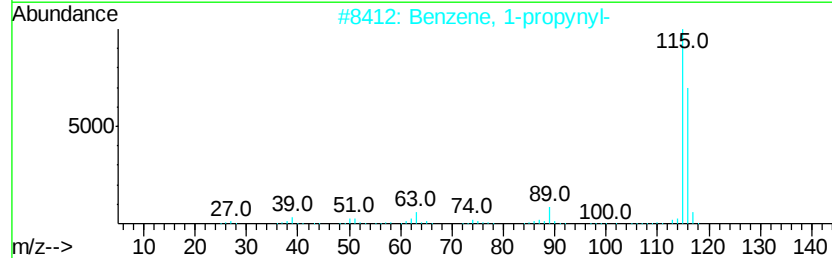
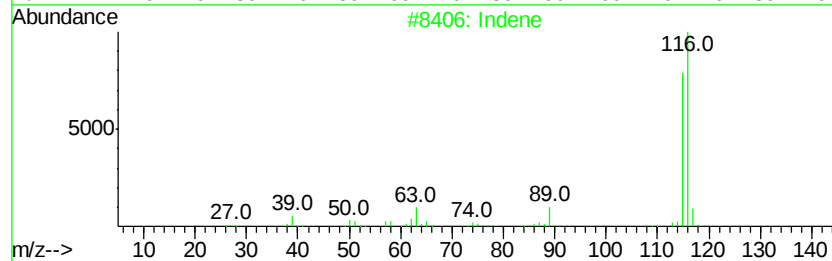
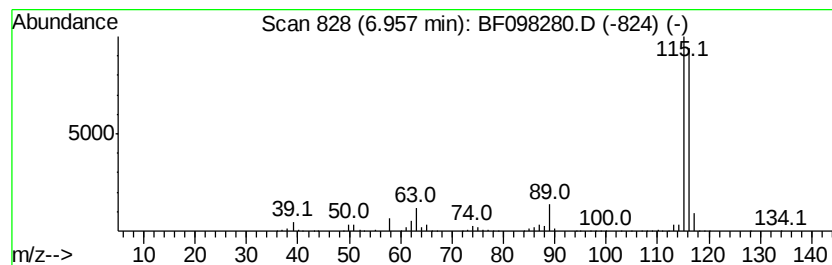
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	69.17 ng	2578060	1,4-Dichlorobenzene-d4	6.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	95
3	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
4	2-Methylphenylacetylene		116	C9H8	000766-47-2	90
5	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	87



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Data File : BF098280.D
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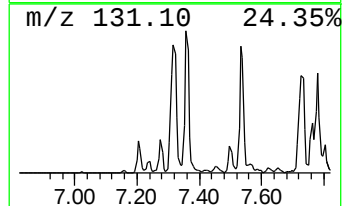
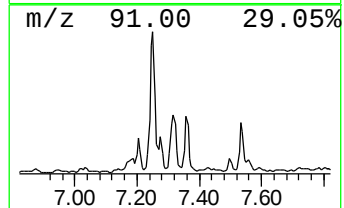
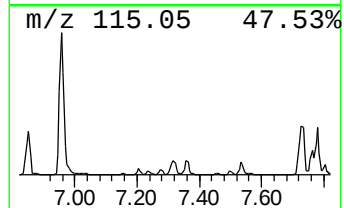
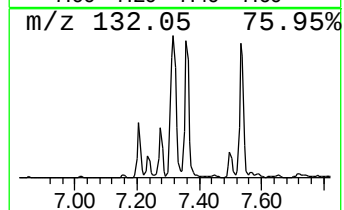
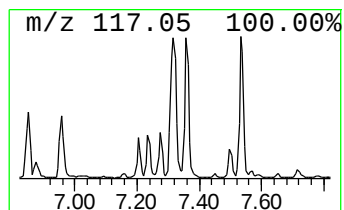
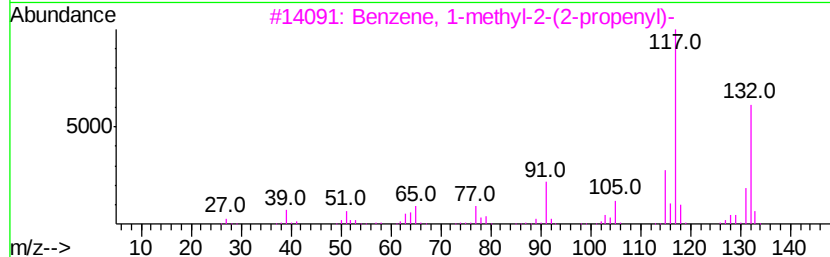
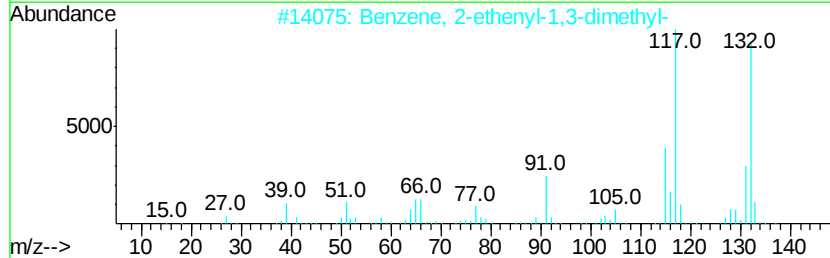
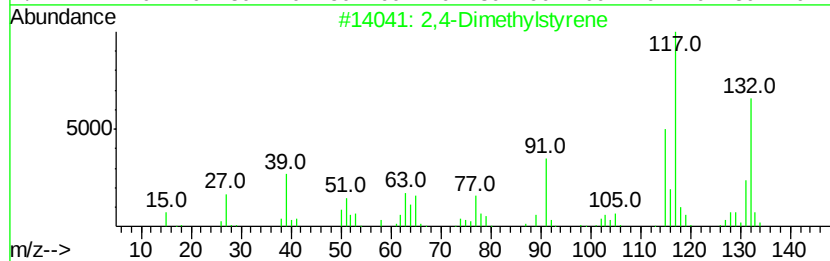
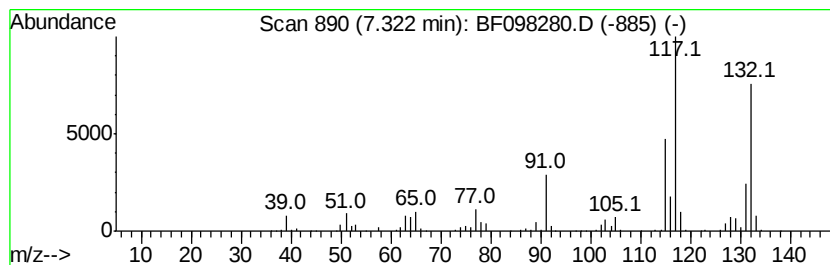
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2,4-Dimethylstyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	28.34 ng	1056340	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
2		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	95
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95



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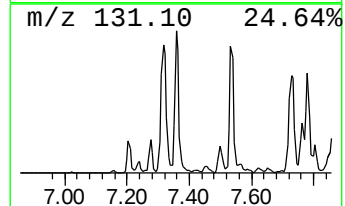
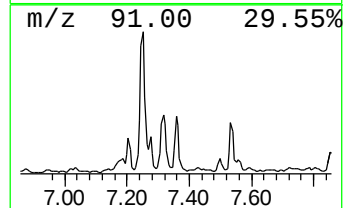
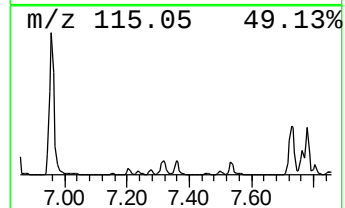
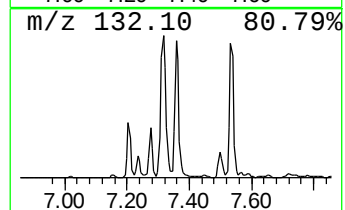
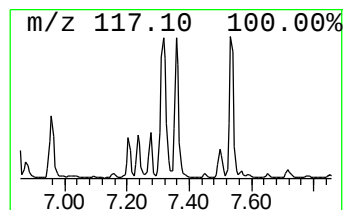
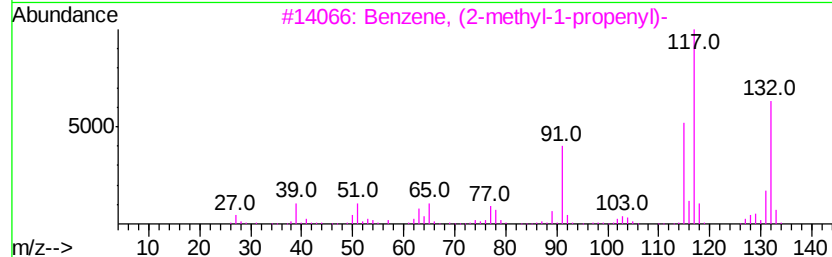
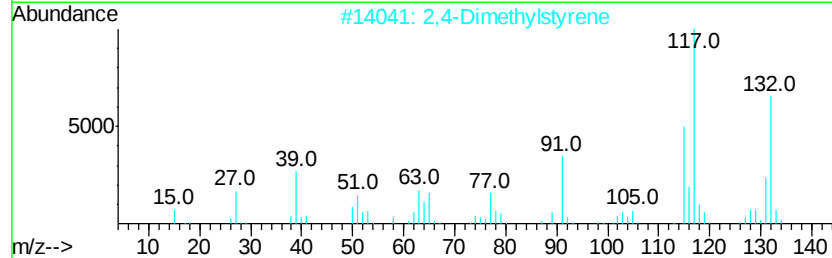
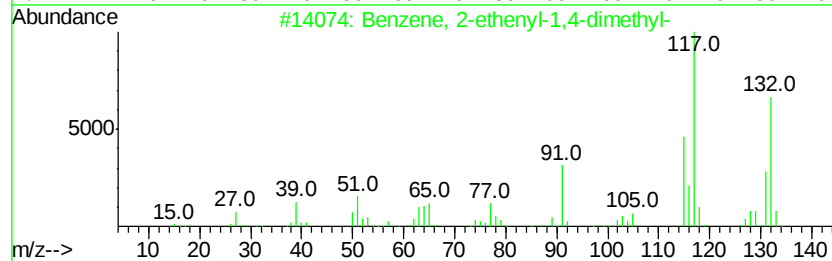
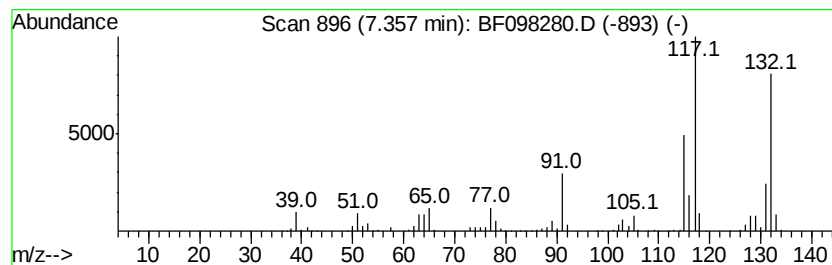
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	15.74 ng	796154	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	98
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	95



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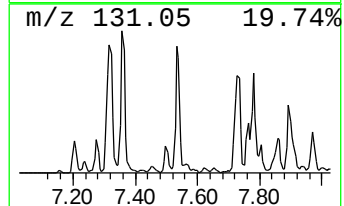
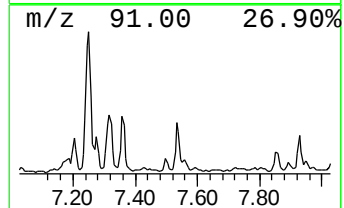
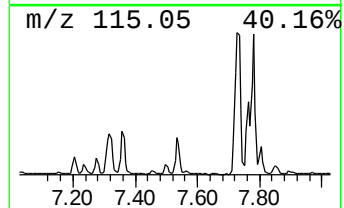
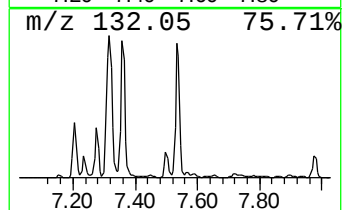
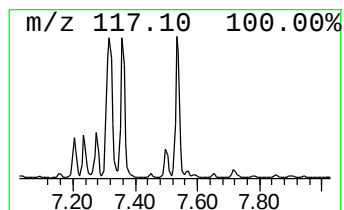
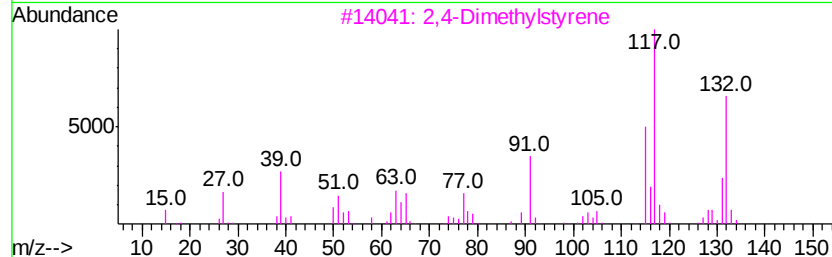
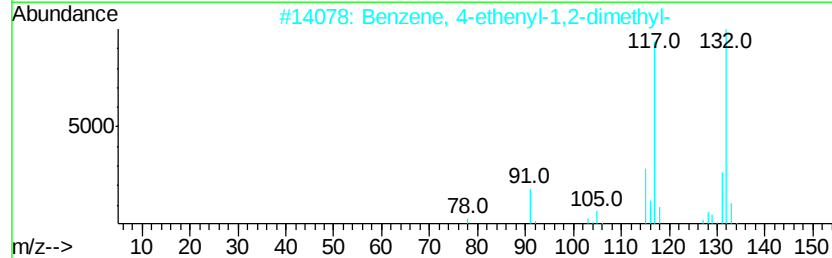
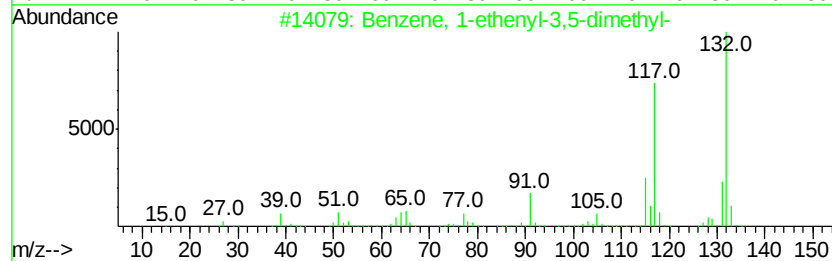
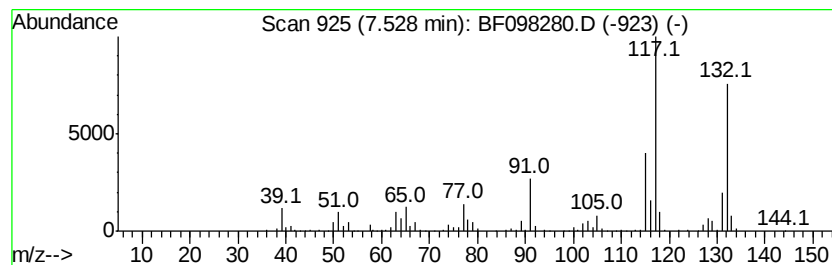
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	16.85 ng	852409	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	97
2		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	94
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94



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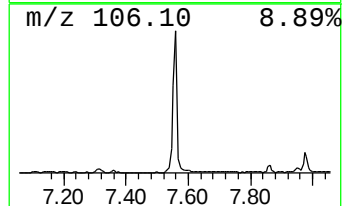
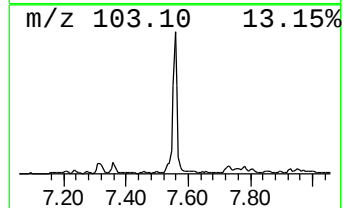
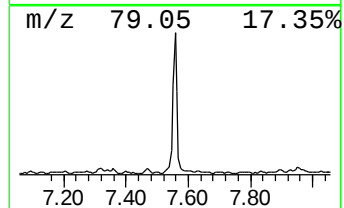
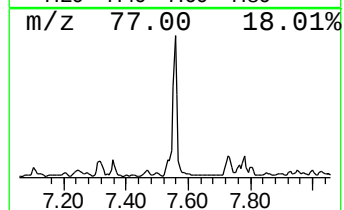
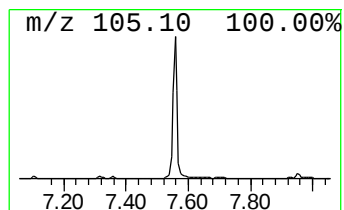
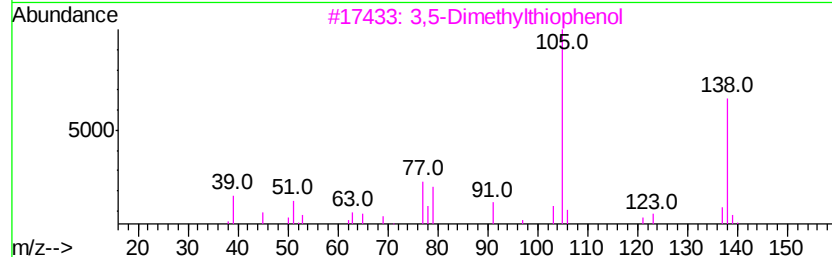
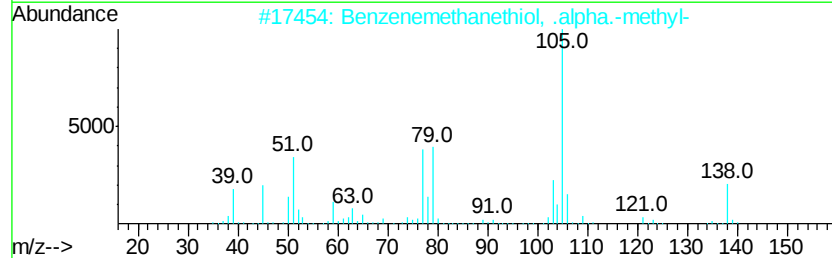
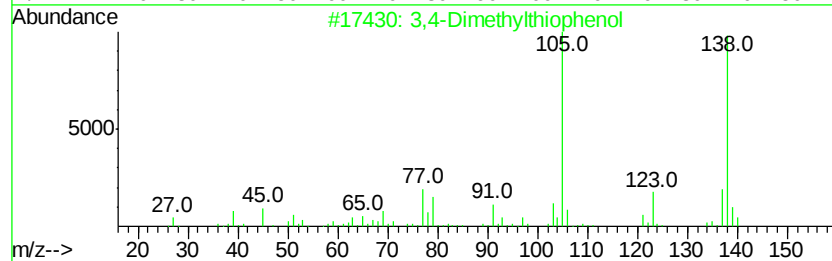
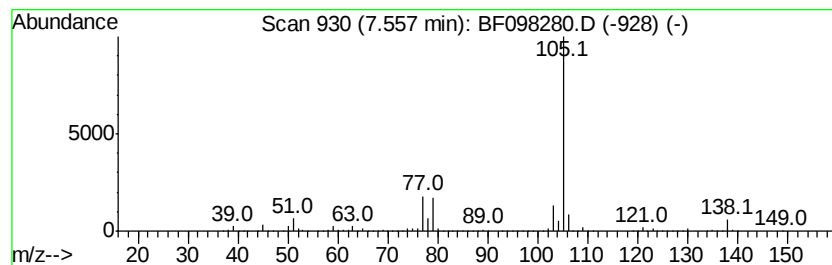
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 3,4-Dimethylthiophenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	43.54 ng	2202650	Napthalene-d8	7.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	78
2			Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	78
3			3,5-Dimethylthiophenol	138	C8H10S	038360-81-5	64
4			3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	64
5			Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64



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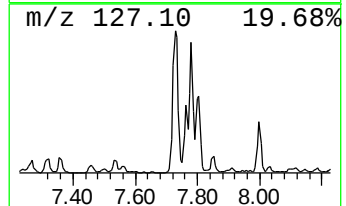
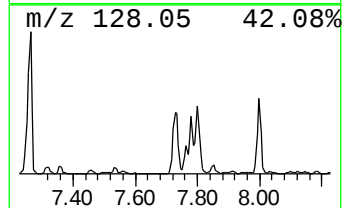
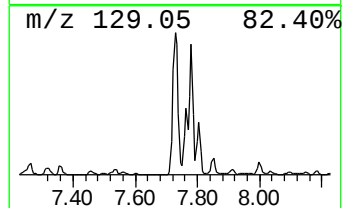
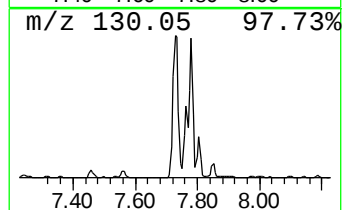
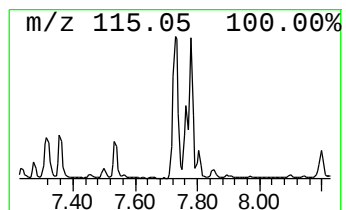
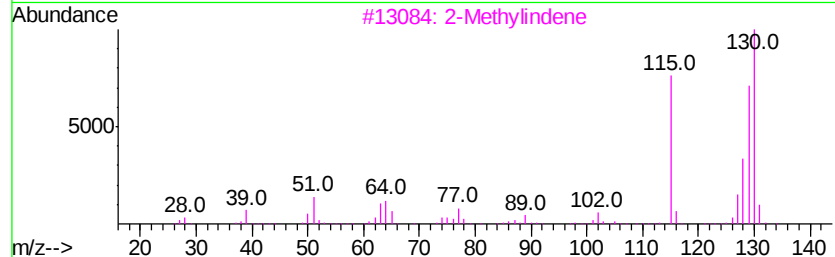
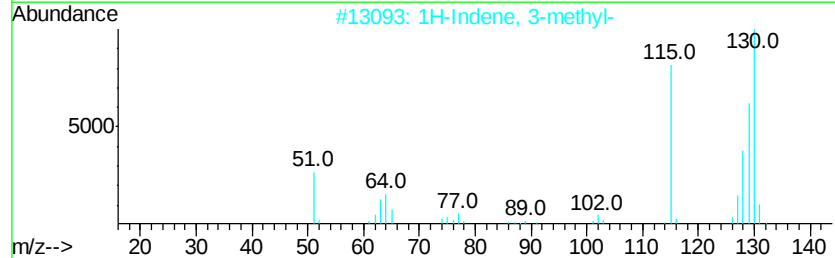
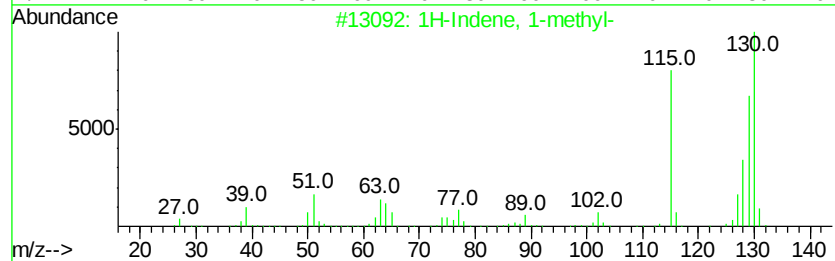
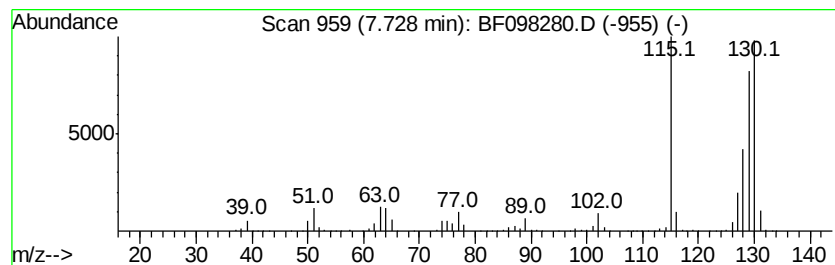
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	36.97 ng	1870420	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3		2-Methylindene	130	C10H10	002177-47-1	95
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



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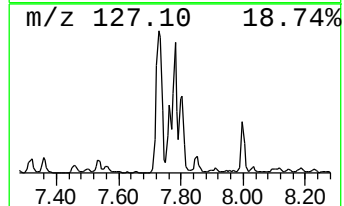
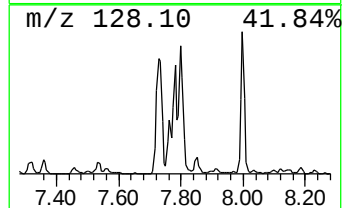
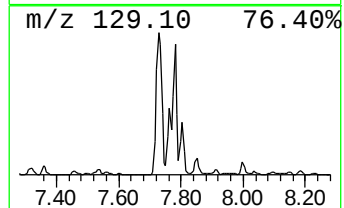
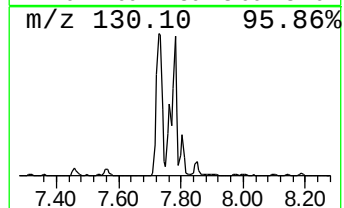
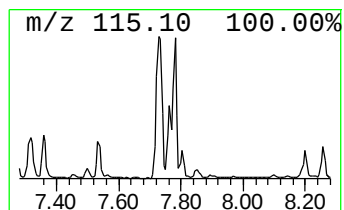
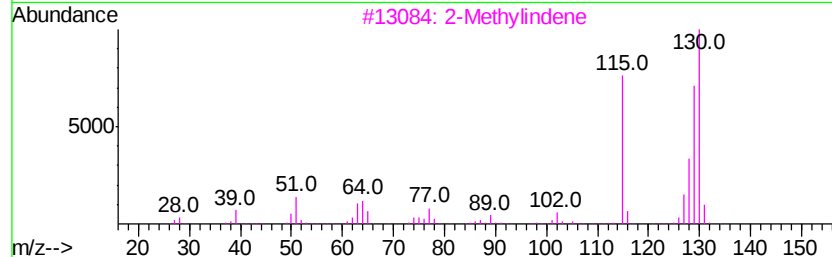
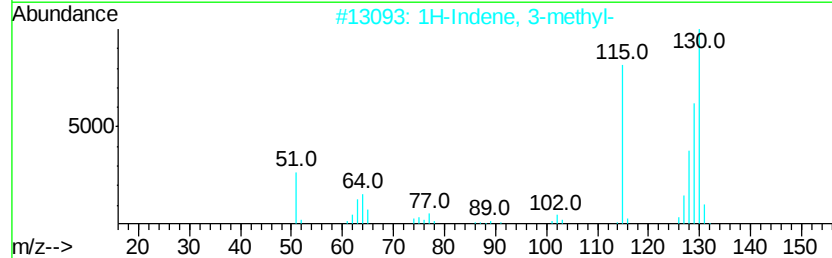
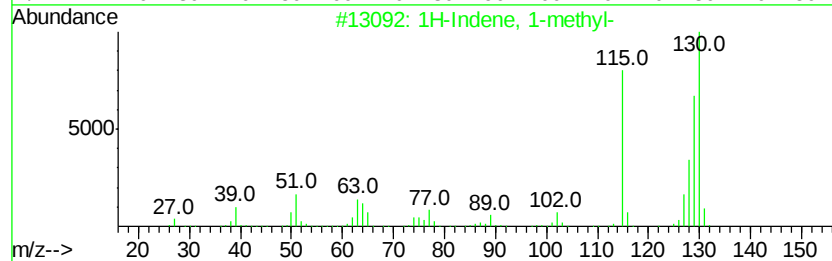
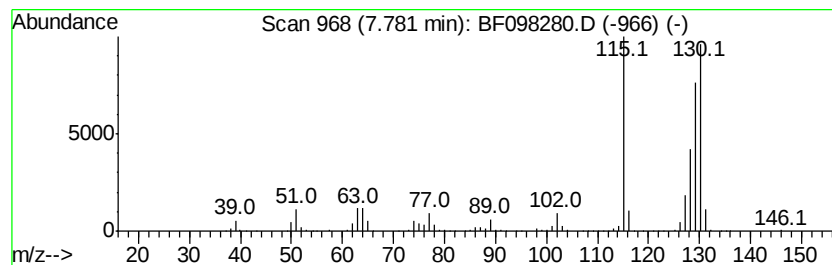
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Indene, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	21.88 ng	1106750	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3		2-Methylindene	130	C10H10	002177-47-1	95
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098280.D
Acq On : 6 Sep 2017 18:46
Operator : SJ/JU
Sample : I5084-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9-WC1

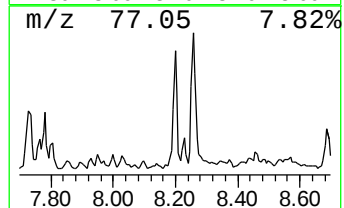
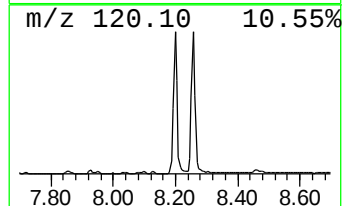
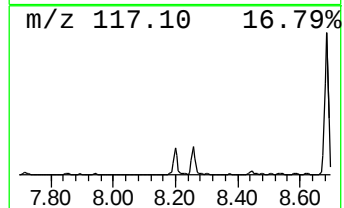
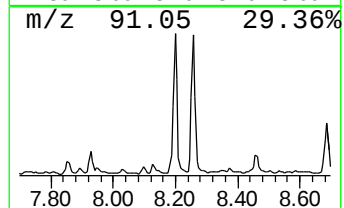
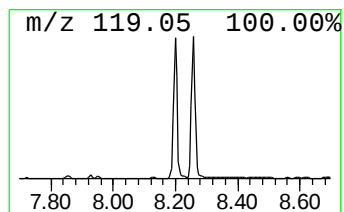
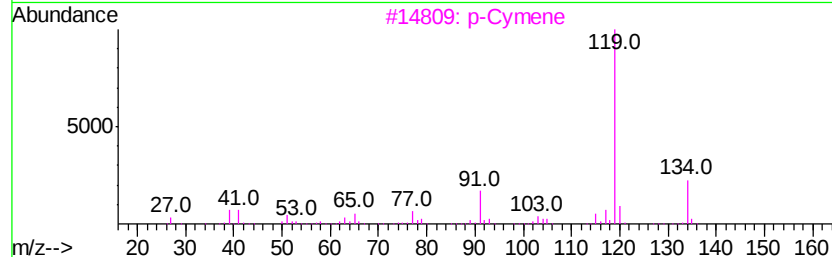
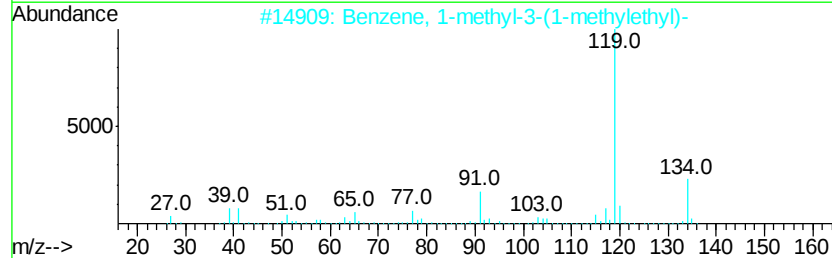
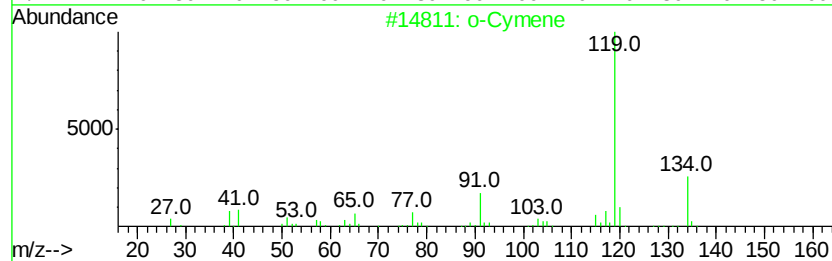
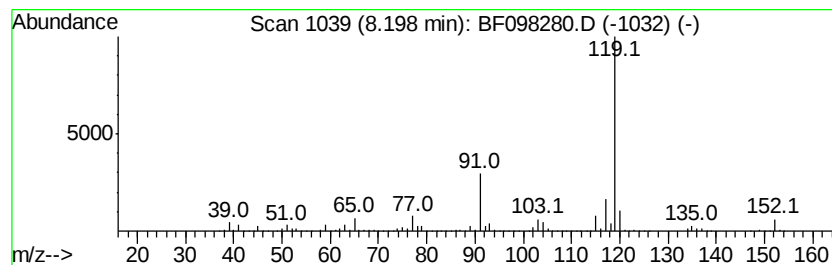
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	36.27 ng	1834900	Napthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	90
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
3		p-Cymene	134	C10H14	000099-87-6	87
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098280.D
Acq On : 6 Sep 2017 18:46
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP9-WC1

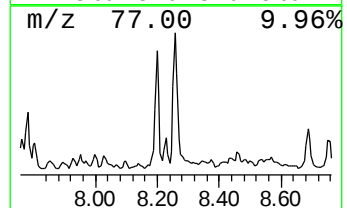
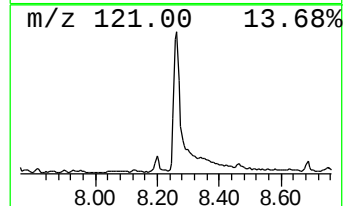
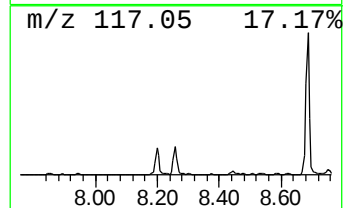
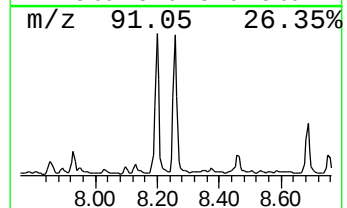
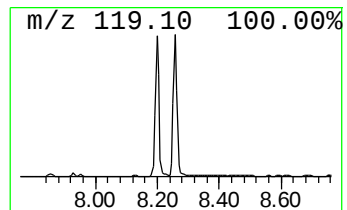
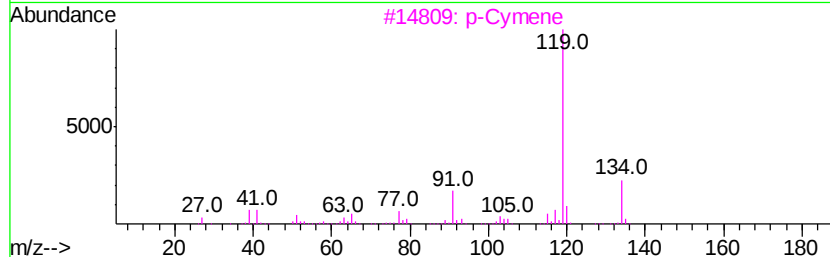
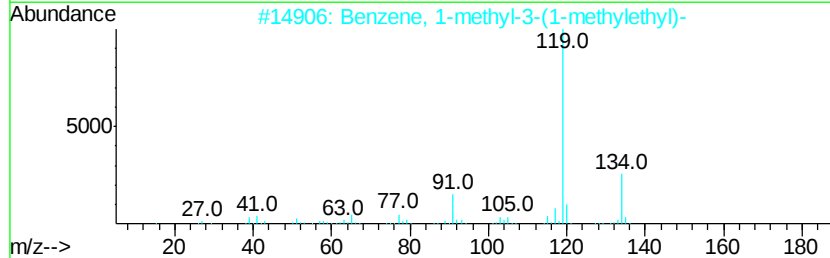
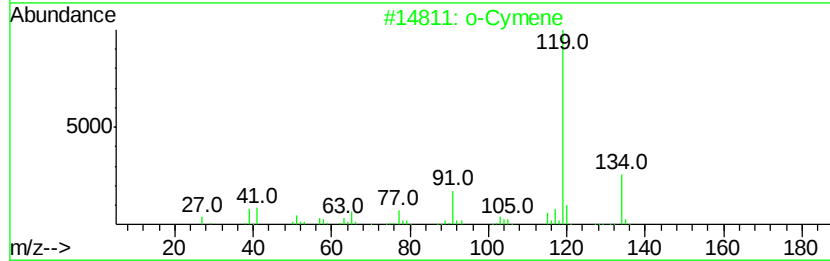
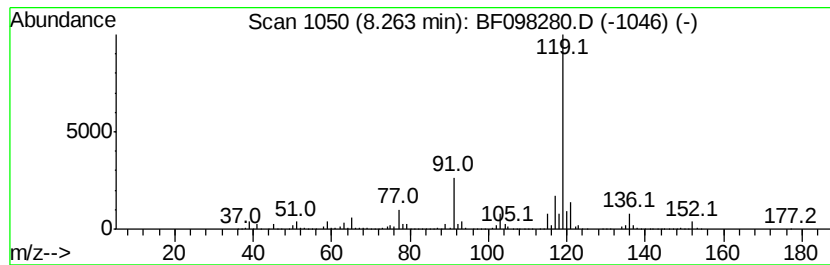
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	36.99 ng	1871260	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	81
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	74
3		p-Cymene	134	C10H14	000099-87-6	74
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098280.D
Acq On : 6 Sep 2017 18:46
Operator : SJ/JU
Sample : I5084-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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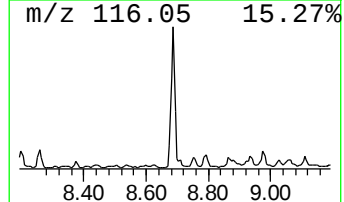
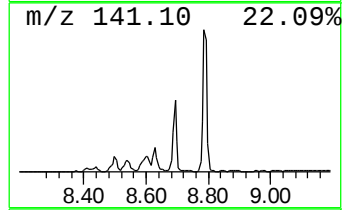
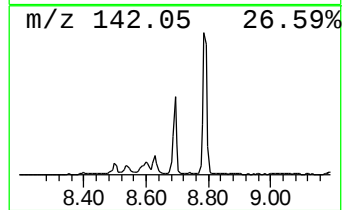
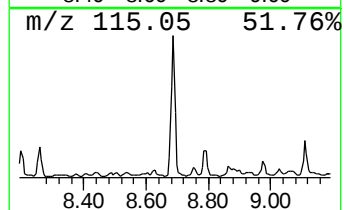
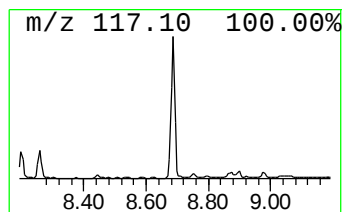
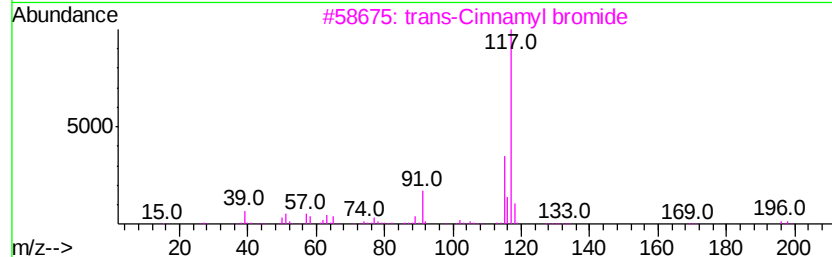
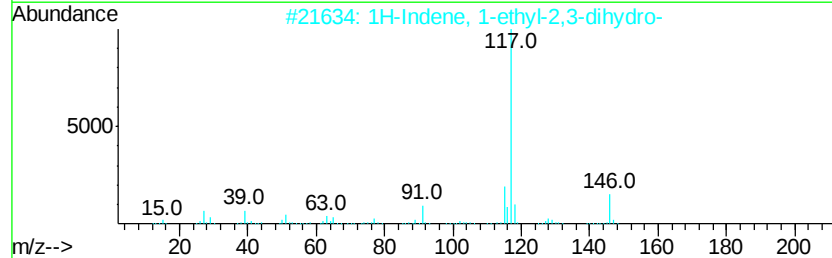
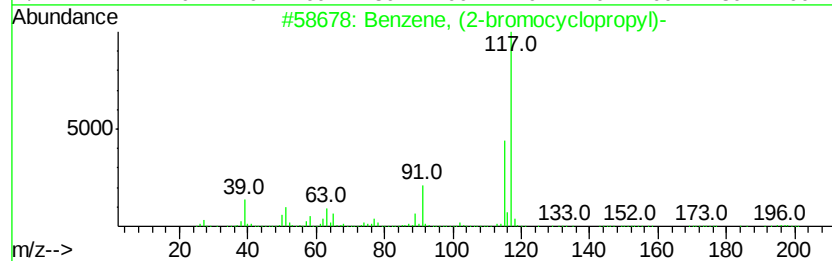
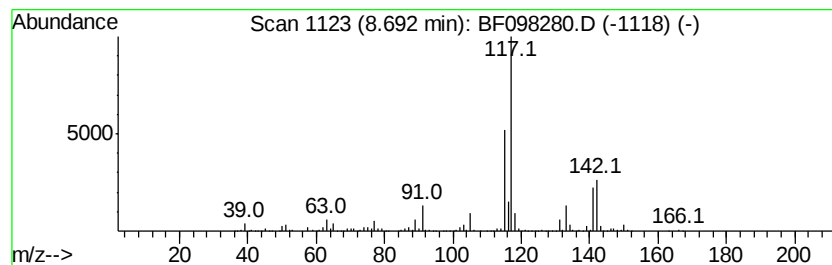
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, (2-bromocyclopropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	31.65 ng	1601080	Napthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	72
2		1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	59
3		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	56
4		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	56
5		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098280.D
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Operator : SJ/JU
Sample : I5084-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

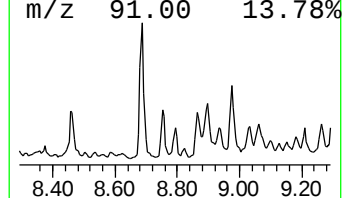
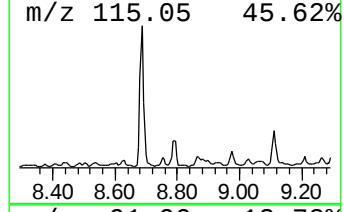
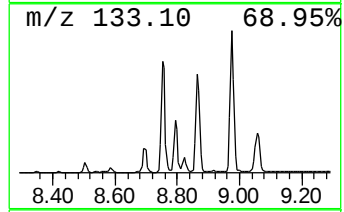
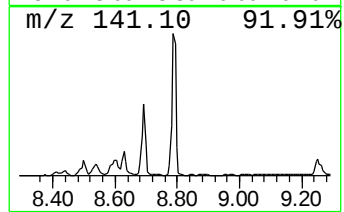
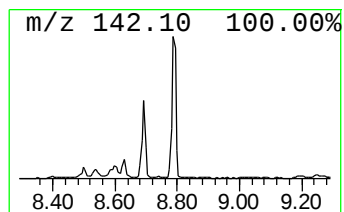
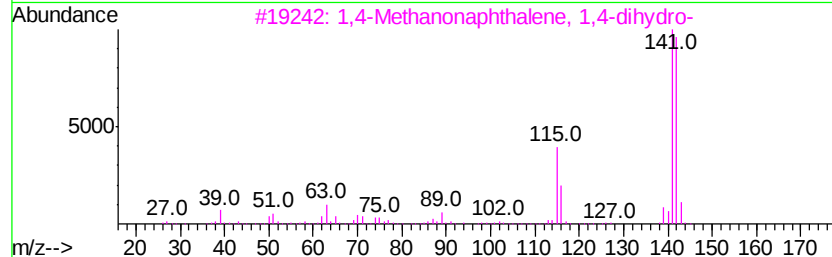
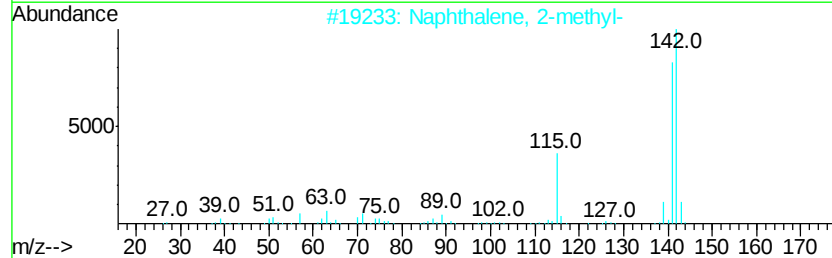
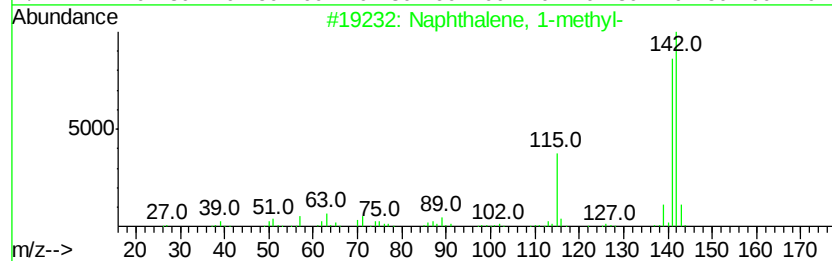
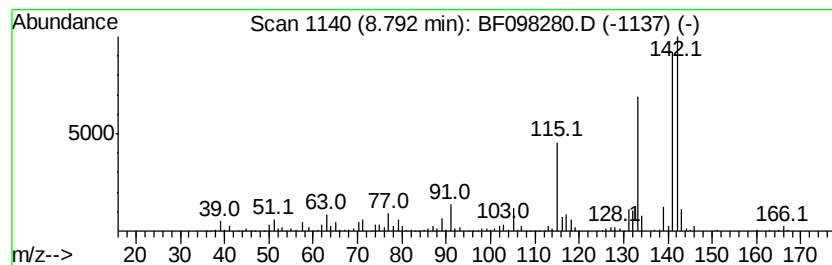
Instrument :
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ClientSampleId :
TP9-WC1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.79	11.78 ng	595964	Naphthalene-d8	7.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	89
4		Benzocycloheptatriene	142	C11H10	000264-09-5	86
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098280.D
Acq On : 6 Sep 2017 18:46
Operator : SJ/JU
Sample : I5084-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9-WC1

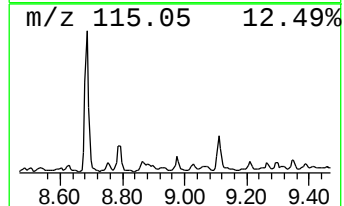
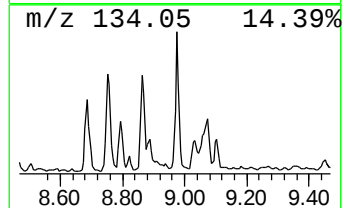
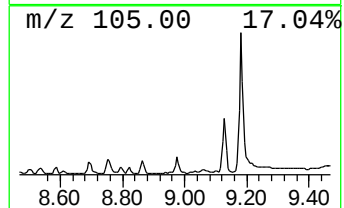
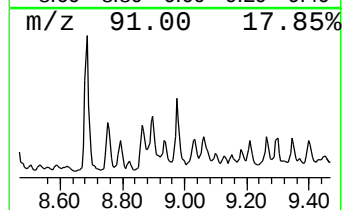
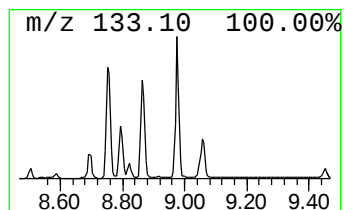
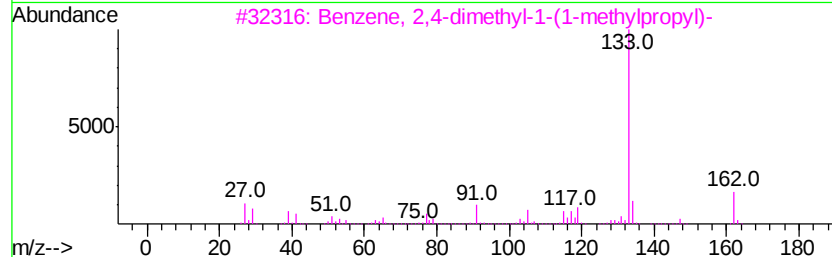
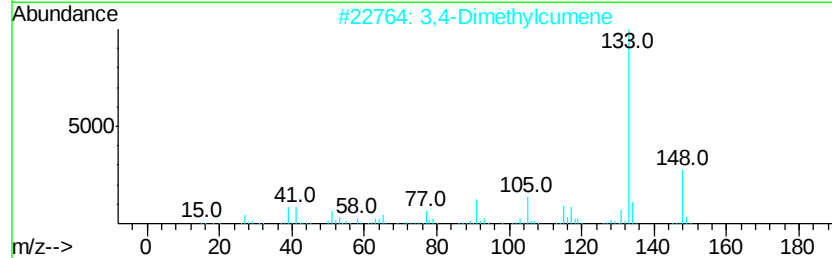
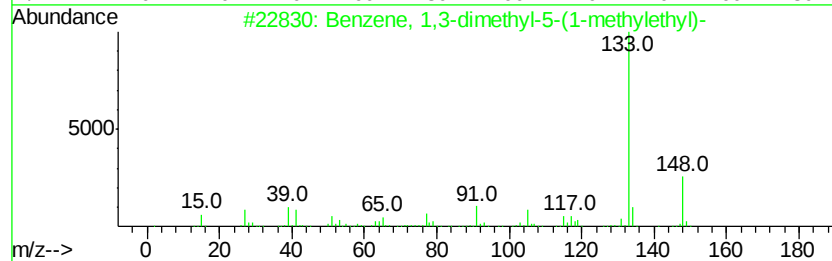
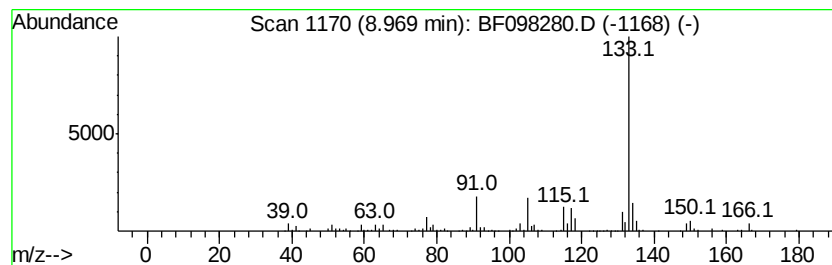
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	12.37 ng	603601	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-5-(1-methv...	148	C11H16	004706-90-5	80
2		3,4-Dimethylcumene	148	C11H16	1000370-34-1	72
3		Benzene, 2,4-dimethyl-1-(1-methv...	162	C12H18	001483-60-9	72
4		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
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Acq On : 6 Sep 2017 18:46
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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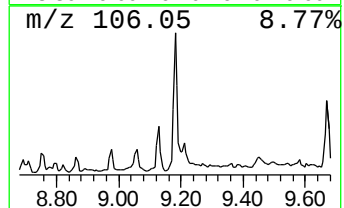
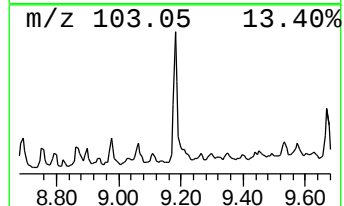
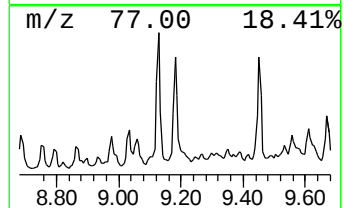
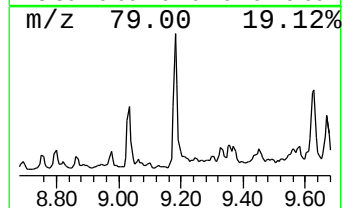
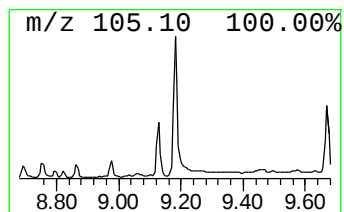
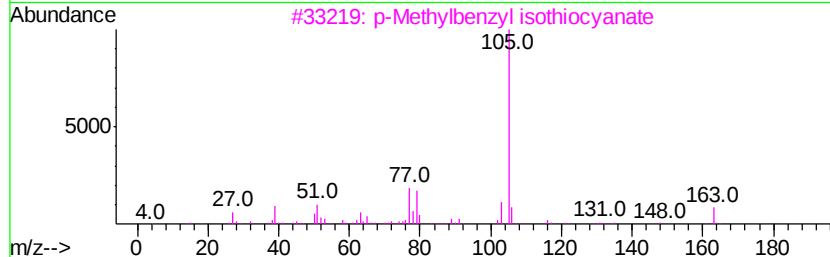
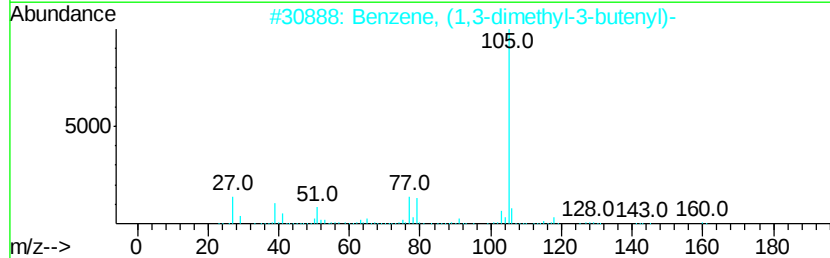
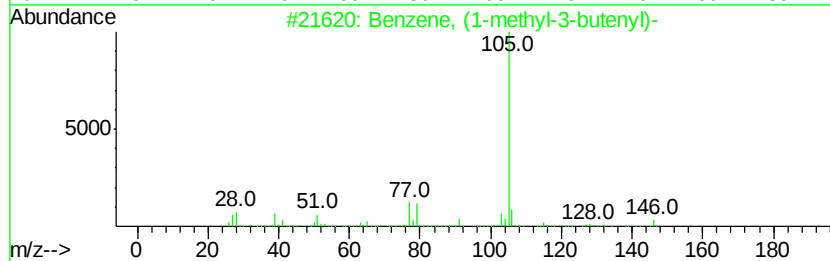
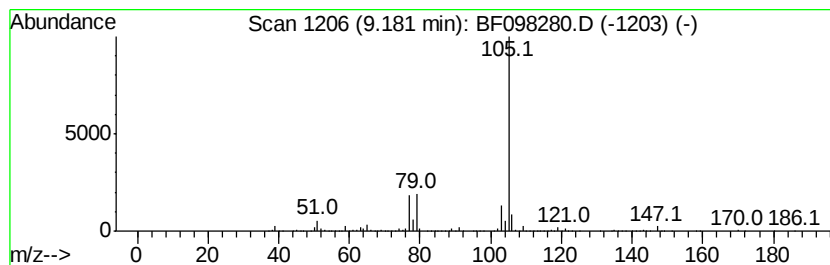
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, (1-methyl-3-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	12.88 ng	628728	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-3-butenyl)-	146	C11H14	010340-49-5	72
2		Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
3		p-Methylbenzyl isothiocyanate	163	C9H9NS	003694-46-0	64
4		Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	59
5		Phenol, o-[(.alpha.-methylbenzyl)...]	262	C14H14O3S	029634-38-6	50



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Data File : BF098280.D
Acq On : 6 Sep 2017 18:46
Operator : SJ/JU
Sample : I5084-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9-WC1

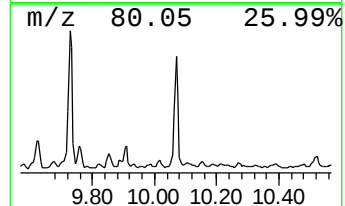
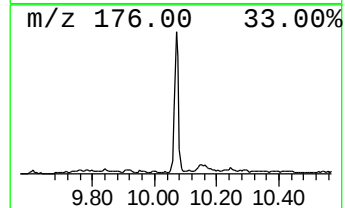
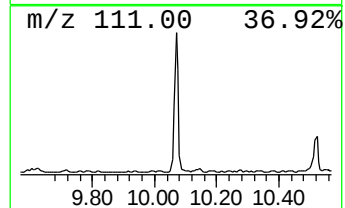
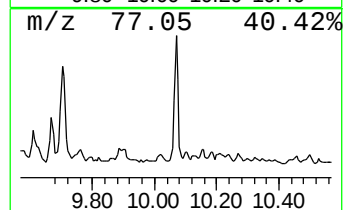
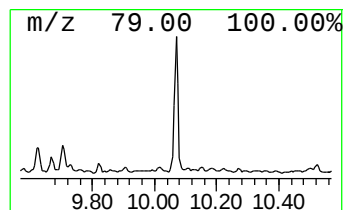
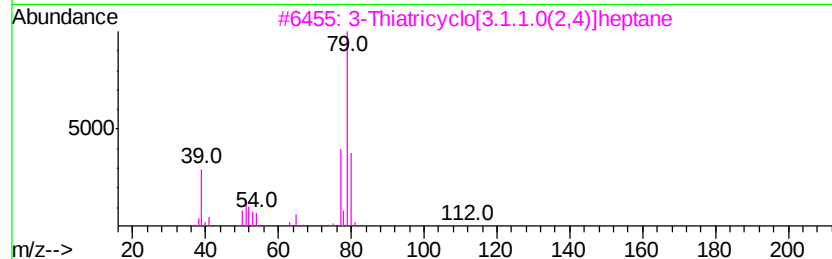
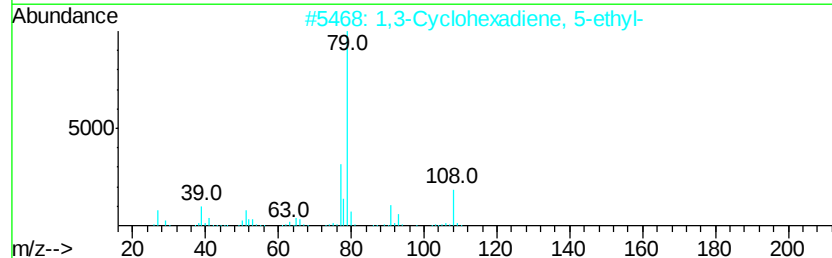
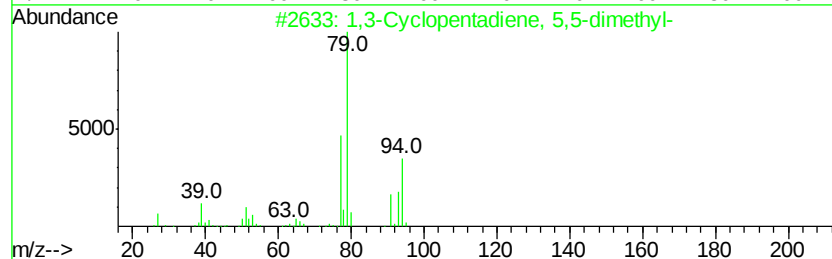
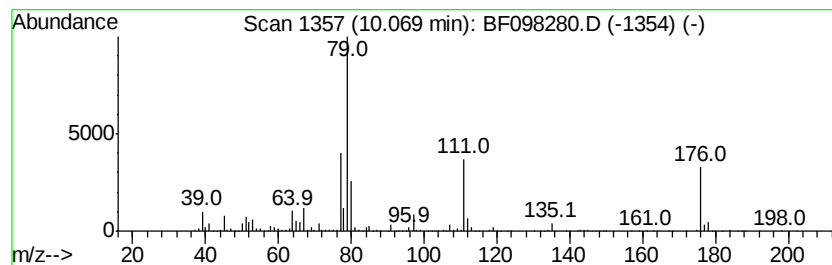
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	11.74 ng	572810	Acenaphthene-d10	9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 5,5-dimethyl-	94	C7H10	004125-18-2	47
2			1,3-Cyclohexadiene, 5-ethyl-	108	C8H12	040085-08-3	38
3			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	35
4			Tricyclo[4.1.0.0(2,7)]heptane	94	C7H10	000287-13-8	28
5			Methanol, (1,4-dihydrophenyl)-	110	C7H10O	025372-69-4	28



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098280.D
Acq On : 6 Sep 2017 18:46
Operator : SJ/JU
Sample : I5084-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9-WC1

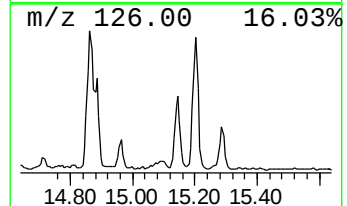
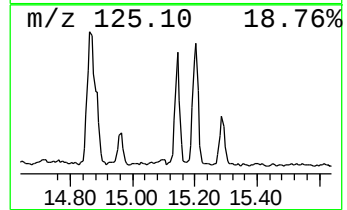
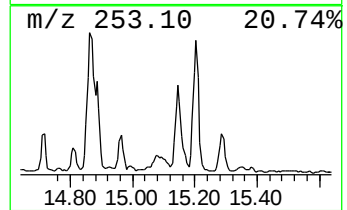
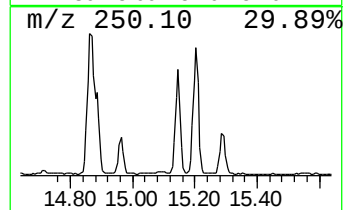
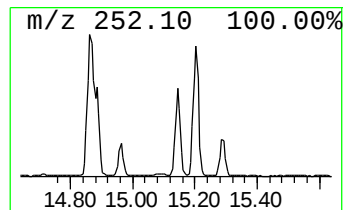
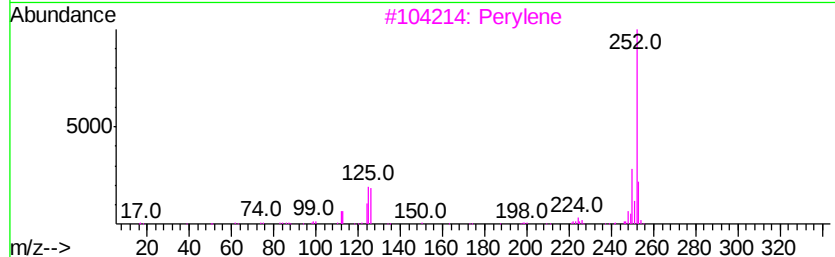
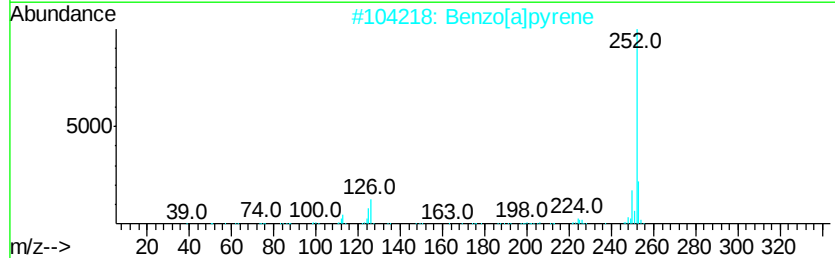
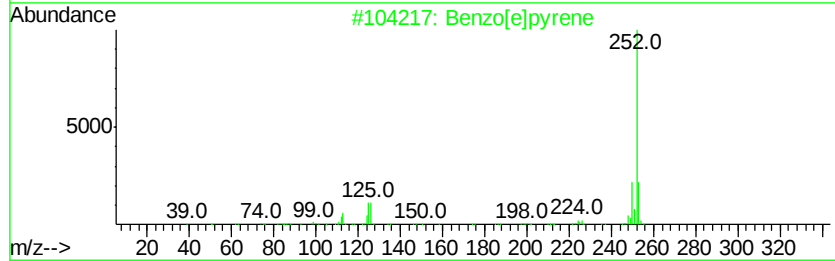
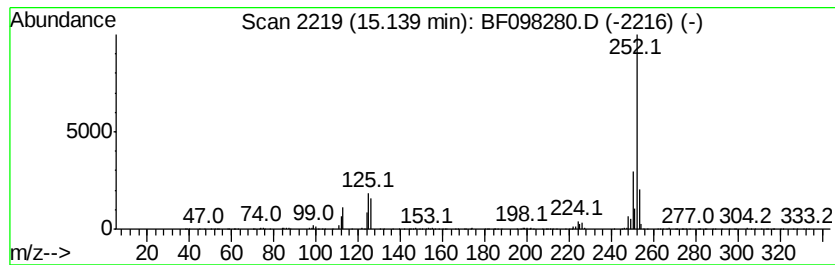
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	21.28 ng	596207	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	95
3		Perylene	252	C20H12	000198-55-0	94
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	94
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090617\
 Data File : BF098280.D
 Acq On : 6 Sep 2017 18:46
 Operator : SJ/JU
 Sample : I5084-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9-WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.47	6.47	73.4	ng	2737250	1	6.69	745463	20.0
Benzene, 1-etheny...	6.53	80.5	ng	2999890	1	6.69	745463	20.0
Benzene, 1-etheny...	6.57	41.7	ng	1553680	1	6.69	745463	20.0
Indene	6.96	69.2	ng	2578060	1	6.69	745463	20.0
2,4-Dimethylstyrene	7.32	28.3	ng	1056340	1	6.69	745463	20.0
Benzene, 2-etheny...	7.36	15.7	ng	796154	2	7.97	1011760	20.0
Benzene, 1-etheny...	7.53	16.9	ng	852409	2	7.97	1011760	20.0
3,4-Dimethylthiop...	7.56	43.5	ng	2202650	2	7.97	1011760	20.0
1H-Indene, 1-methyl-	7.73	37.0	ng	1870420	2	7.97	1011760	20.0
1H-Indene, 3-methyl-	7.78	21.9	ng	1106750	2	7.97	1011760	20.0
o-Cymene	8.20	36.3	ng	1834900	2	7.97	1011760	20.0
Benzene, 1-methyl...	8.26	37.0	ng	1871260	2	7.97	1011760	20.0
Benzene, (2-bromo...	8.69	31.6	ng	1601080	2	7.97	1011760	20.0
Naphthalene, 1-me...	8.79	11.8	ng	595964	2	7.97	1011760	20.0
Benzene, 1,3-dime...	8.97	12.4	ng	603601	3	9.73	976157	20.0
Benzene, (1-methy...	9.18	12.9	ng	628728	3	9.73	976157	20.0
unknown10.07	10.07	11.7	ng	572810	3	9.73	976157	20.0
Benzo[e]pyrene	15.14	21.3	ng	596207	6	15.26	560270	20.0