

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102048.D
 Acq On : 12 Jan 2018 17:40
 Operator : SJ/JU
 Sample : J1011-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-011118-B

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-BF010918.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	4.934	475	484	491	rBV	294520	435199	8.41%	0.453%
2	5.304	540	547	548	rBV	316186	318120	6.15%	0.331%
3	5.340	548	553	556	rVB	4619603	4986328	96.39%	5.189%
4	5.563	588	591	599	rVB2	252225	308401	5.96%	0.321%
5	5.628	599	602	607	rBV	996186	962491	18.61%	1.002%
6	5.745	616	622	625	rVB3	130376	177367	3.43%	0.185%
7	5.793	625	630	633	rBV3	109444	160002	3.09%	0.167%
8	5.875	641	644	649	rVB3	230979	301177	5.82%	0.313%
9	5.975	658	661	667	rBV3	622963	743514	14.37%	0.774%
10	6.028	667	670	672	rBV	307279	252792	4.89%	0.263%
11	6.163	688	693	695	rBV2	350180	417748	8.08%	0.435%
12	6.228	702	704	706	rVB	579746	397753	7.69%	0.414%
13	6.251	706	708	711	rBV2	1326298	1329810	25.71%	1.384%
14	6.281	711	713	716	rVB	614655	466446	9.02%	0.485%
15	6.316	716	719	723	rBV2	921851	1195585	23.11%	1.244%
16	6.363	723	727	731	rVB	3851081	4746702	91.76%	4.940%
17	6.410	731	735	740	rVB	658015	687102	13.28%	0.715%
18	6.469	740	745	746	rBV2	296074	429072	8.29%	0.447%
19	6.498	746	750	753	rVB	4682456	4715212	91.15%	4.907%
20	6.569	756	762	765	rBV2	4260104	5173220	100.00%	5.384%
21	6.669	772	779	780	rBV4	233400	299886	5.80%	0.312%
22	6.728	785	789	791	rBV	1606662	1689375	32.66%	1.758%
23	6.787	796	799	801	rBV	948216	826336	15.97%	0.860%
24	6.845	806	809	811	rVB	287891	224325	4.34%	0.233%
25	6.887	811	816	818	rBV	4123582	4157325	80.36%	4.327%
26	6.910	818	820	822	rVB	328690	243966	4.72%	0.254%
27	6.957	826	828	830	rBV2	212693	210100	4.06%	0.219%
28	7.004	833	836	839	rVB	1440567	1289518	24.93%	1.342%
29	7.045	839	843	845	rBV2	985515	1452114	28.07%	1.511%
30	7.069	845	847	852	rVB	1261535	1020315	19.72%	1.062%
31	7.116	852	855	859	rBV2	1467504	1501250	29.02%	1.562%
32	7.192	866	868	870	rBV	446350	388066	7.50%	0.404%
33	7.216	870	872	876	rVB	467593	366276	7.08%	0.381%
34	7.269	876	881	882	rBV	781690	943959	18.25%	0.982%

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35	7.292	882	885	888	rVV	2751909	2896009	55.98%	3.014%
36	7.334	888	892	894	rVB	4441216	4203283	81.25%	4.375%
37	7.381	894	900	902	rVB4	661944	913060	17.65%	0.950%
38	7.410	902	905	907	rBV2	411795	472931	9.14%	0.492%
39	7.439	907	910	913	rVB3	434483	482955	9.34%	0.503%
40	7.481	914	917	919	rBV4	209695	233680	4.52%	0.243%
41	7.528	919	925	929	rVB3	588091	1088042	21.03%	1.132%
42	7.563	929	931	936	rVB2	188810	157210	3.04%	0.164%
43	7.616	936	940	941	rBV3	324011	332605	6.43%	0.346%
44	7.634	941	943	945	rBV2	313601	241114	4.66%	0.251%
45	7.698	950	954	956	rVB3	749139	863048	16.68%	0.898%
46	7.728	956	959	961	rBV2	845662	740332	14.31%	0.770%
47	7.763	961	965	970	rVB5	1049930	1622214	31.36%	1.688%
48	7.810	970	973	975	rBV2	764434	735804	14.22%	0.766%
49	7.828	975	976	978	rVV2	384017	300940	5.82%	0.313%
50	7.851	978	980	982	rVB	426806	312276	6.04%	0.325%
51	7.881	982	985	989	rBV2	247278	335147	6.48%	0.349%
52	7.963	993	999	1001	rBV5	294298	538510	10.41%	0.560%
53	7.998	1001	1005	1009	rVV2	4147784	4735758	91.54%	4.929%
54	8.034	1009	1011	1013	rVV2	229146	252593	4.88%	0.263%
55	8.057	1013	1015	1016	rVV	326080	264237	5.11%	0.275%
56	8.075	1016	1018	1020	rVB	1041815	726587	14.05%	0.756%
57	8.104	1020	1023	1025	rBV2	281189	267430	5.17%	0.278%
58	8.128	1025	1027	1030	rVB2	225210	196147	3.79%	0.204%
59	8.169	1030	1034	1035	rBV2	242064	253956	4.91%	0.264%
60	8.210	1038	1041	1044	rVB2	437549	447129	8.64%	0.465%
61	8.251	1044	1048	1052	rBV4	187964	305685	5.91%	0.318%
62	8.304	1052	1057	1064	rVB4	593507	1071478	20.71%	1.115%
63	8.357	1064	1066	1069	rVB3	552993	425871	8.23%	0.443%
64	8.392	1069	1072	1075	rVB3	763044	672335	13.00%	0.700%
65	8.434	1075	1079	1081	rBV	1171904	1018660	19.69%	1.060%
66	8.475	1084	1086	1089	rVB2	201142	155739	3.01%	0.162%
67	8.516	1090	1093	1095	rBV2	461938	370846	7.17%	0.386%
68	8.551	1095	1099	1101	rBV3	139440	163432	3.16%	0.170%
69	8.604	1105	1108	1112	rBV	2651636	2331214	45.06%	2.426%
70	8.669	1116	1119	1121	rVB2	306163	260151	5.03%	0.271%
71	8.698	1121	1124	1127	rVB	323517	338831	6.55%	0.353%

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72	8.833	1144	1147	1151	rVB3	287294	275214	5.32%	0.286%
73	8.886	1154	1156	1158	rBV2	335104	284750	5.50%	0.296%
74	8.933	1163	1164	1166	rVV	353842	279699	5.41%	0.291%
75	8.969	1167	1170	1173	rVV2	549591	567958	10.98%	0.591%
76	9.010	1174	1177	1179	rVV	391814	406108	7.85%	0.423%
77	9.033	1179	1181	1186	rVV2	656174	669741	12.95%	0.697%
78	9.086	1186	1190	1193	rVV	4369716	4171268	80.63%	4.341%
79	9.169	1200	1204	1208	rVV	1810850	1592521	30.78%	1.657%
80	9.210	1208	1211	1213	rVV2	189974	263936	5.10%	0.275%
81	9.233	1213	1215	1221	rVV3	220528	322045	6.23%	0.335%
82	9.422	1245	1247	1249	rVV	203456	200724	3.88%	0.209%
83	9.480	1253	1257	1260	rVV2	938194	978617	18.92%	1.018%
84	9.510	1260	1262	1265	rVV2	274330	233193	4.51%	0.243%
85	9.545	1265	1268	1271	rVV	203328	159636	3.09%	0.166%
86	9.698	1291	1294	1298	rVB	915054	710344	13.73%	0.739%
87	9.763	1301	1305	1310	rVB	1589893	1414025	27.33%	1.472%
88	10.198	1376	1379	1381	rVB	437450	380417	7.35%	0.396%
89	10.416	1410	1416	1419	rBV	125278	168729	3.26%	0.176%
90	10.545	1433	1438	1442	rBV	2060374	2017183	38.99%	2.099%
91	10.669	1456	1459	1467	rVB	338078	362985	7.02%	0.378%
92	11.116	1532	1535	1538	rBV	216087	166574	3.22%	0.173%
93	11.245	1553	1557	1560	rBV	1177110	1089281	21.06%	1.134%
94	11.774	1644	1647	1651	rBV	246712	255496	4.94%	0.266%
95	12.351	1738	1745	1747	rBV3	143882	259048	5.01%	0.270%
96	12.833	1822	1827	1830	rBV	2864122	2767196	53.49%	2.880%
97	13.727	1976	1979	1984	rBV	255682	273966	5.30%	0.285%
98	13.874	2000	2004	2008	rBV	1089047	1106371	21.39%	1.151%
99	15.298	2242	2246	2250	rBV	684498	818751	15.83%	0.852%
100	15.968	2357	2360	2366	rVB2	210462	345942	6.69%	0.360%

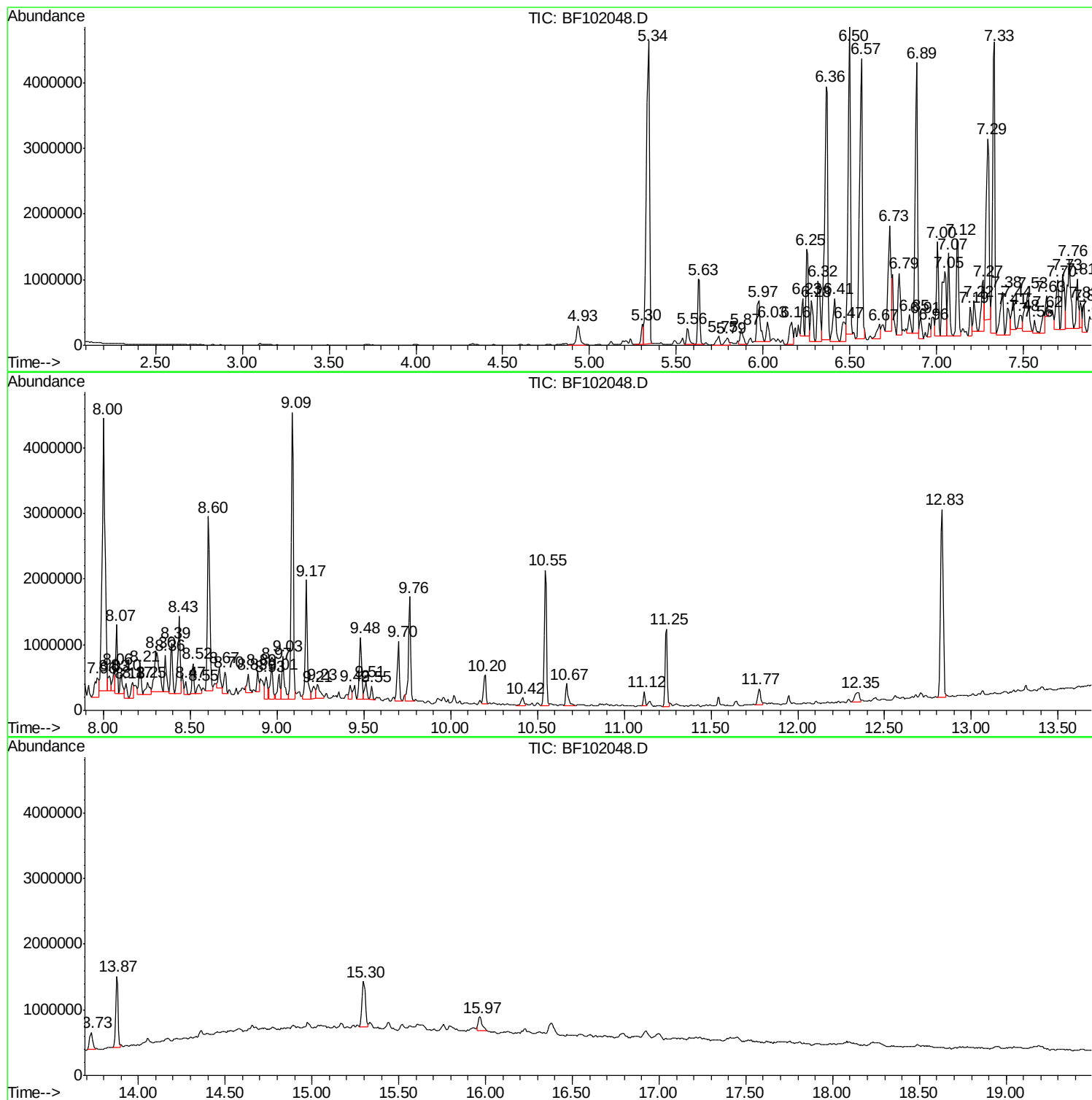
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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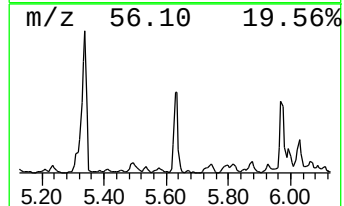
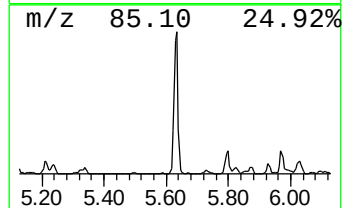
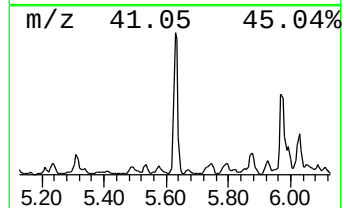
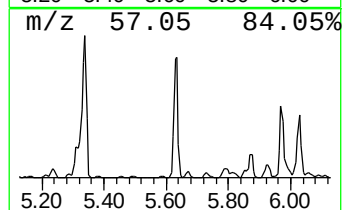
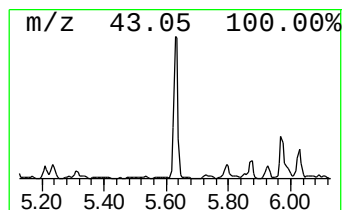
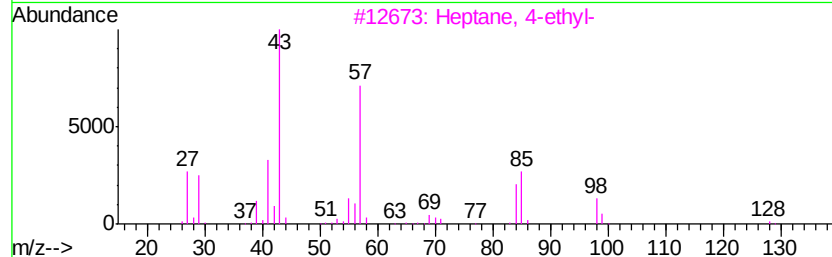
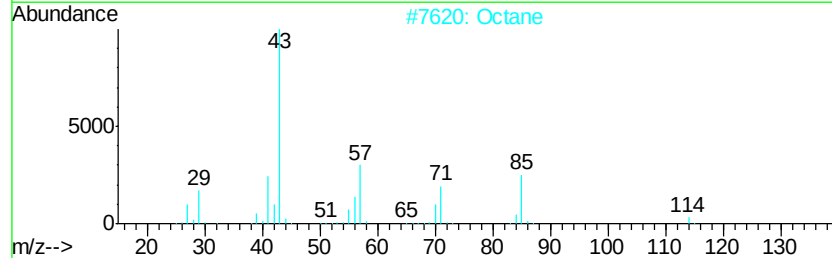
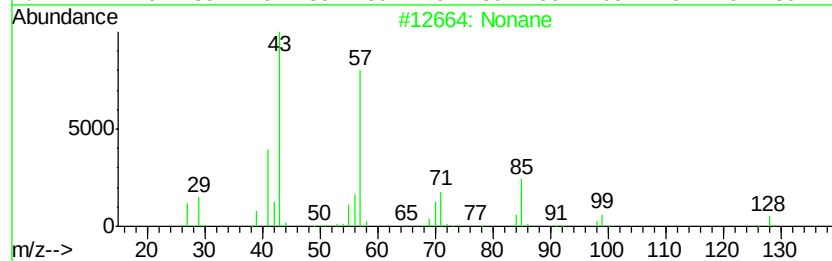
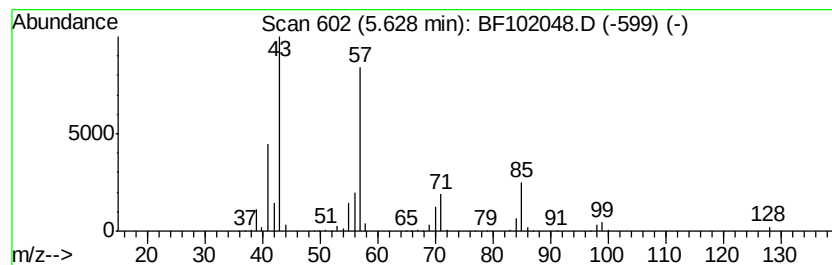
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	11.39 ng	962491	1,4-Dichlorobenzene-d4	6.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	83
2	Octane		114	C8H18	000111-65-9	64
3	Heptane, 4-ethyl-		128	C9H20	002216-32-2	64
4	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	59
5	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	53



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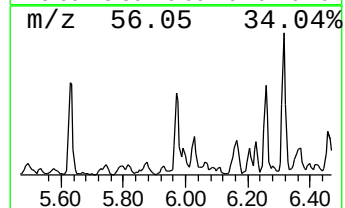
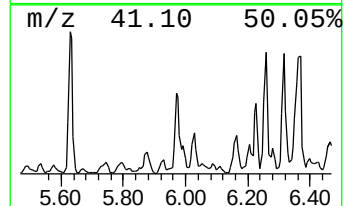
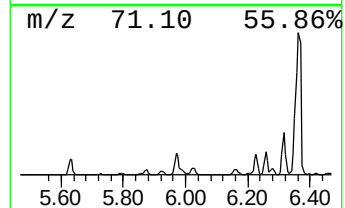
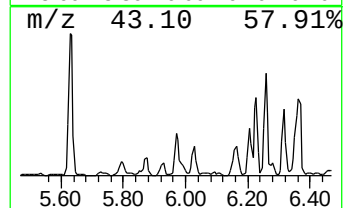
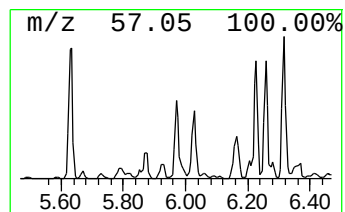
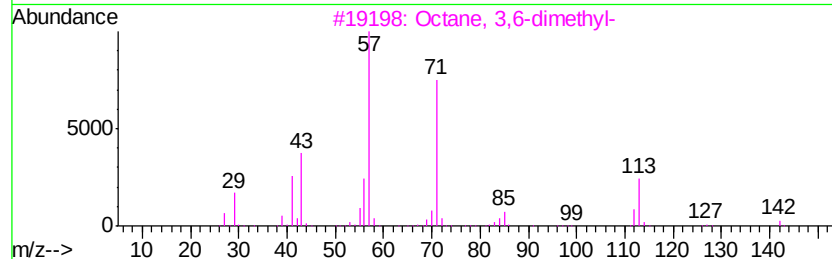
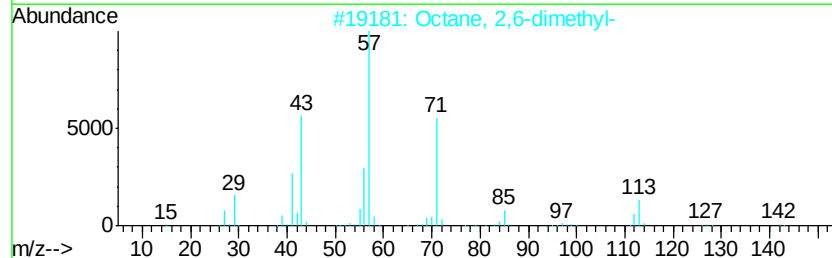
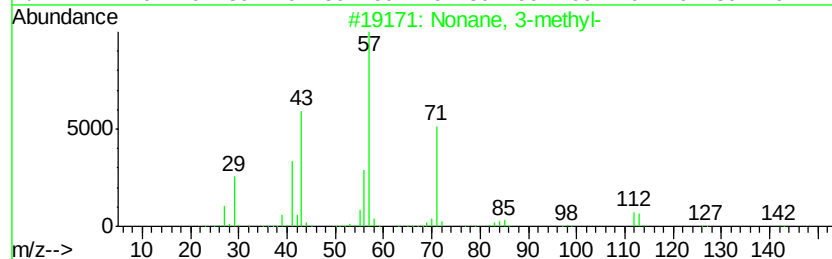
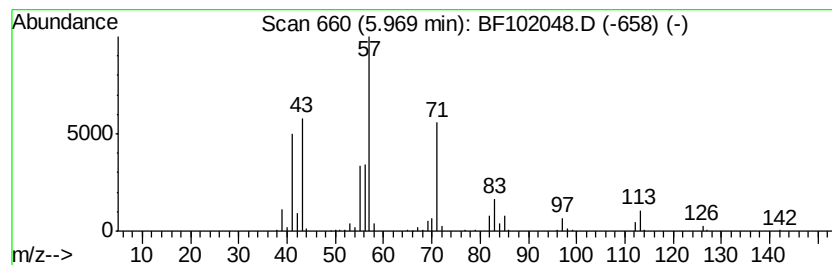
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Peak Number 2 unknown5.97 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	8.80 ng	743514	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	35
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	30
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	27



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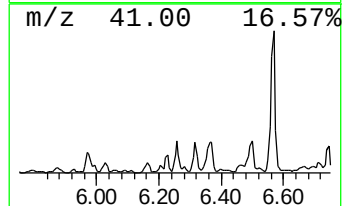
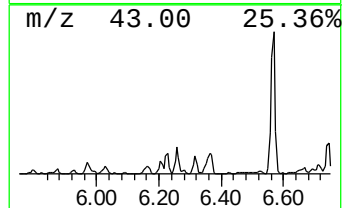
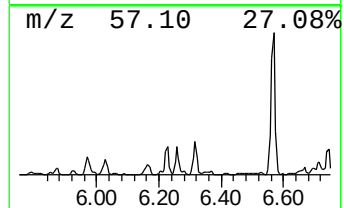
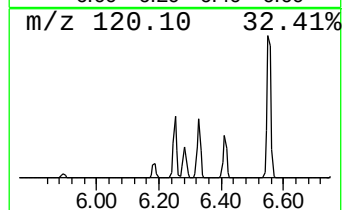
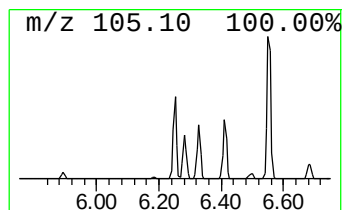
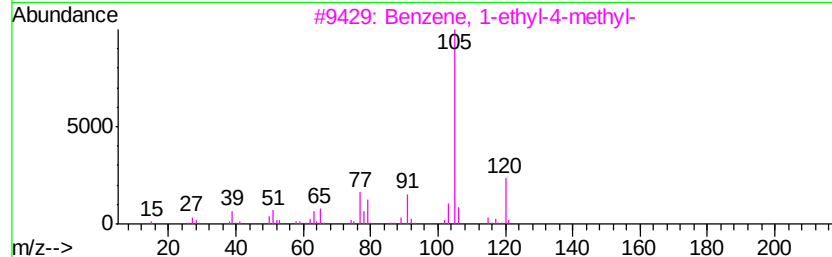
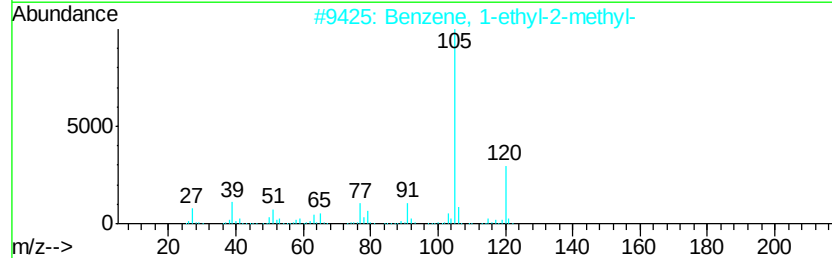
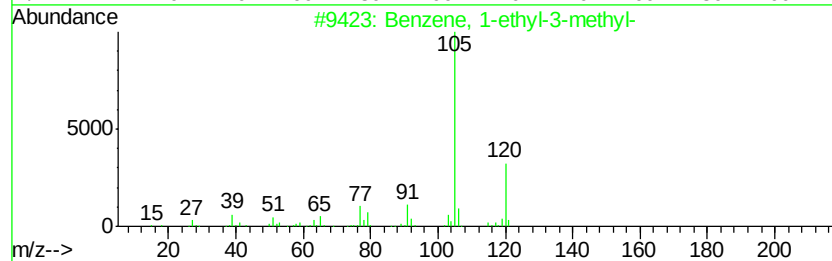
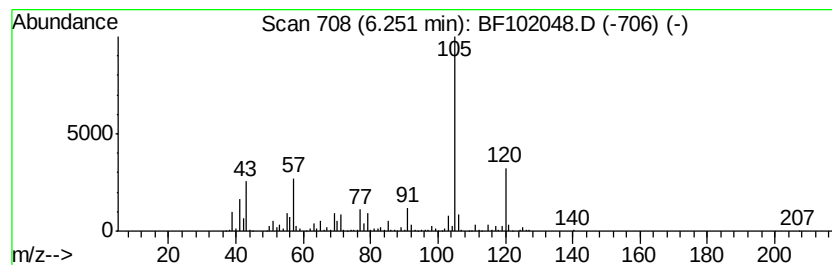
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Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	15.74 ng	1329810	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Mesitylene	120	C9H12	000108-67-8	90
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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Data File : BF102048.D
Acq On : 12 Jan 2018 17:40
Operator : SJ/JU
Sample : J1011-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

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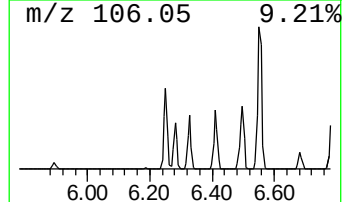
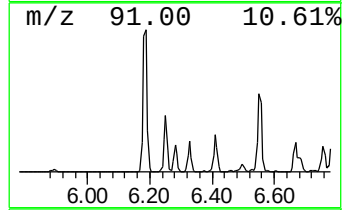
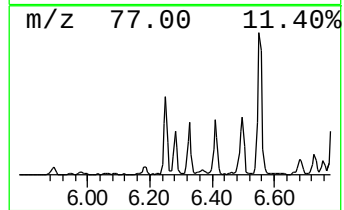
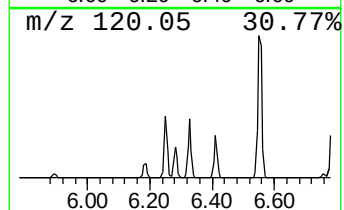
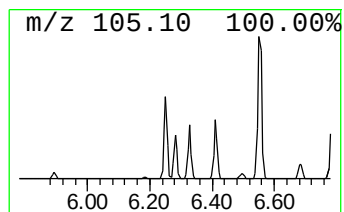
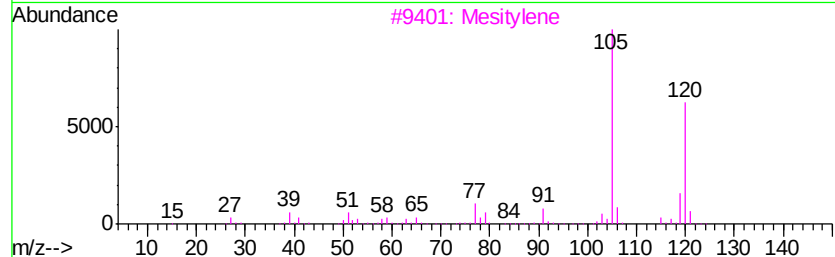
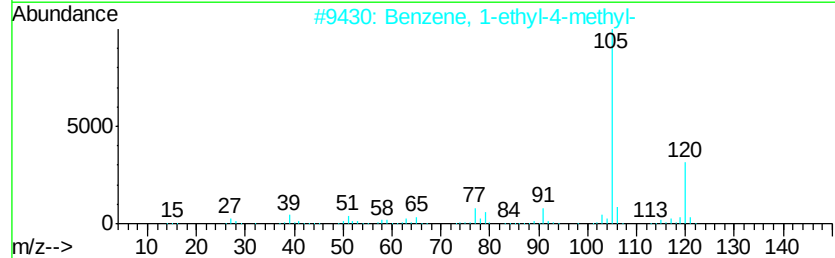
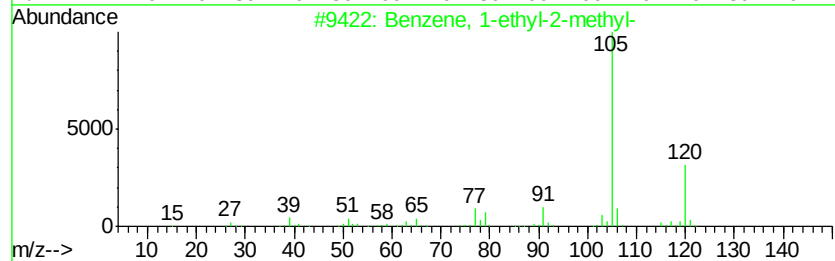
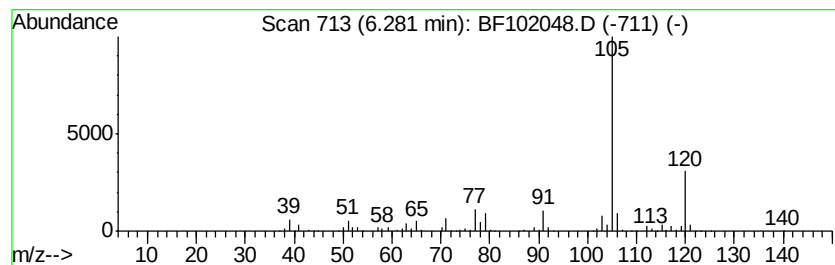
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	5.52 ng	466446	1,4-Dichlorobenzene-d4	6.73

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		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102048.D
Acq On : 12 Jan 2018 17:40
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ClientSampleId :
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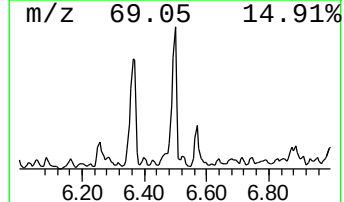
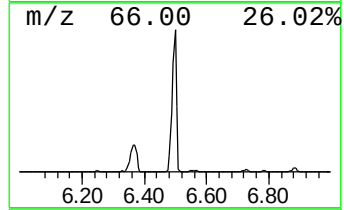
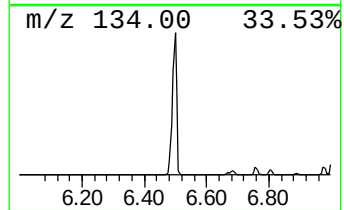
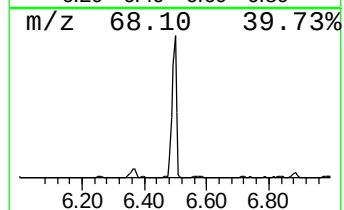
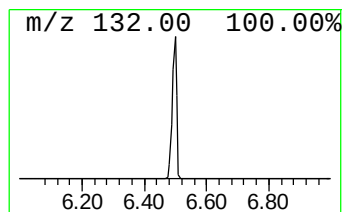
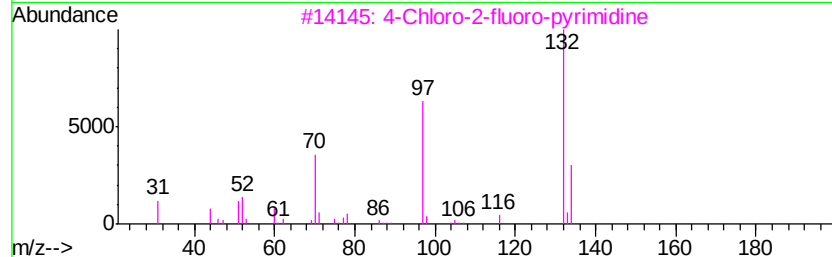
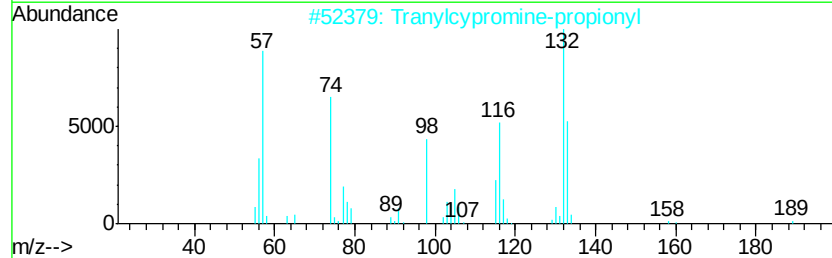
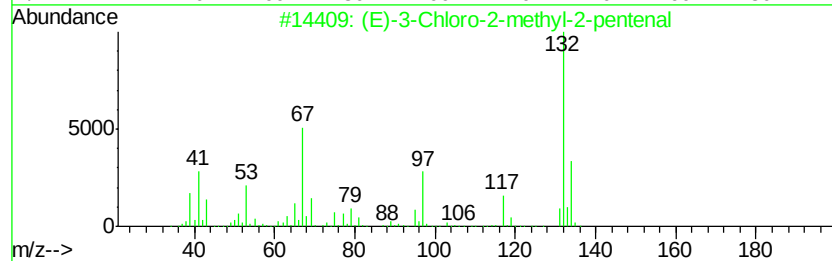
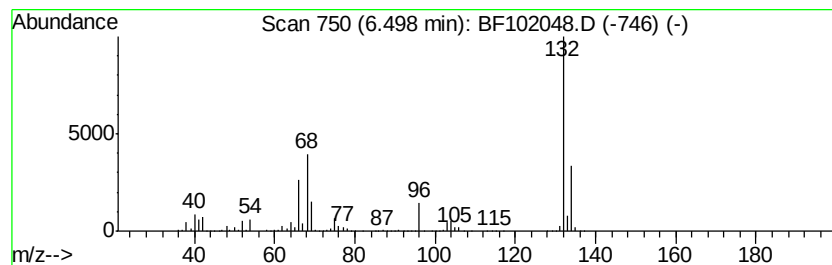
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	55.82 ng	4715210	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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\BF011218\
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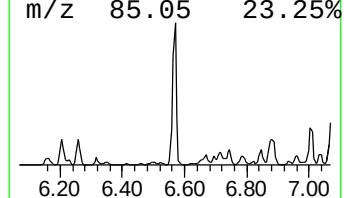
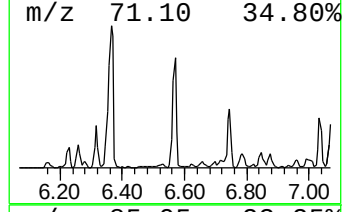
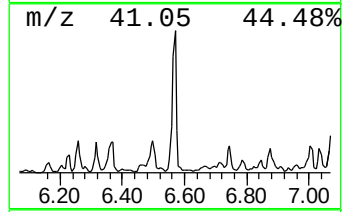
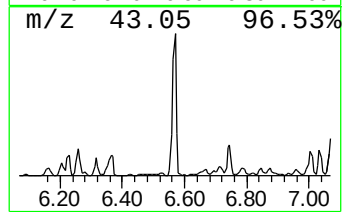
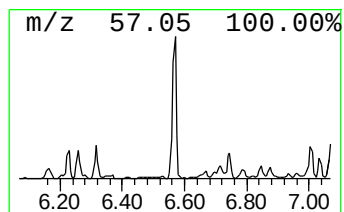
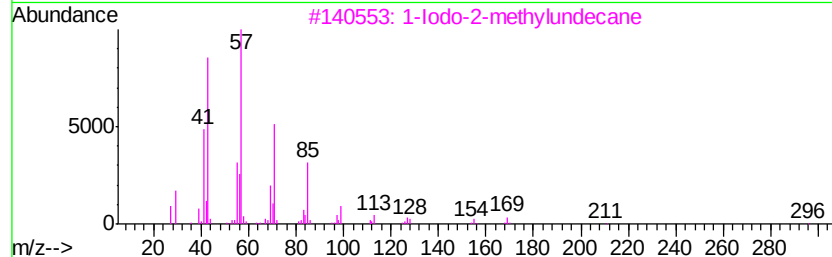
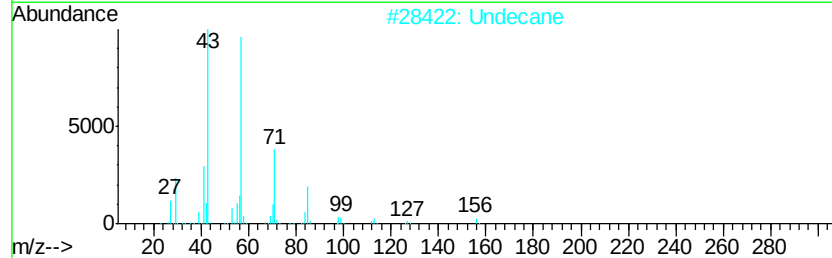
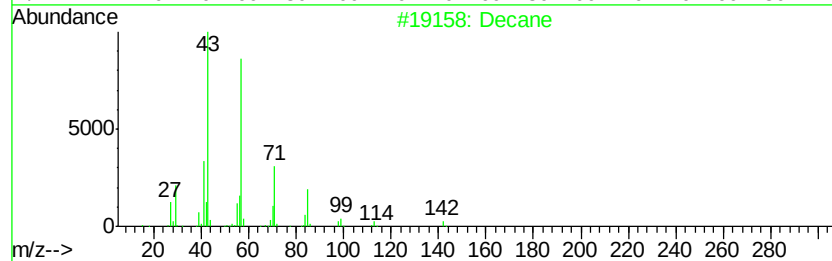
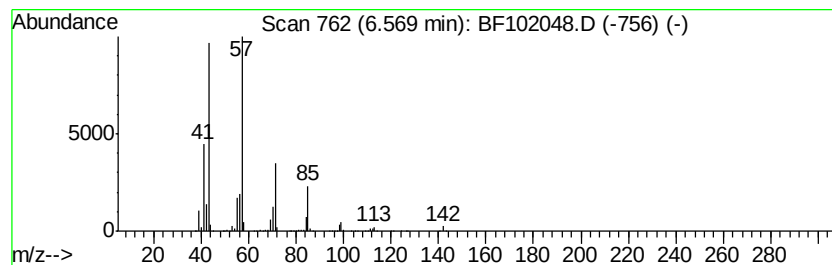
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	61.24 ng	5173220	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	95
2		Undecane	156	C11H24	001120-21-4	78
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
4		Tridecane	184	C13H28	000629-50-5	64
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102048.D
Acq On : 12 Jan 2018 17:40
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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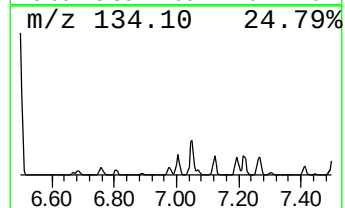
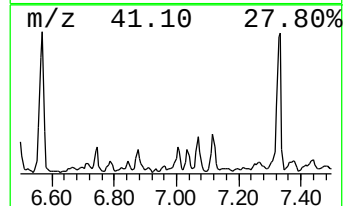
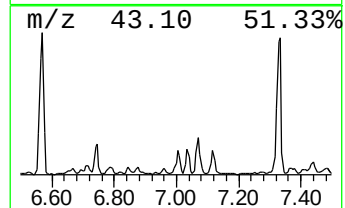
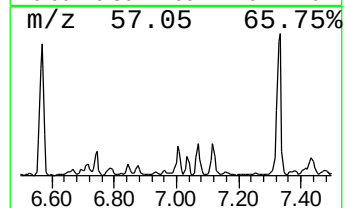
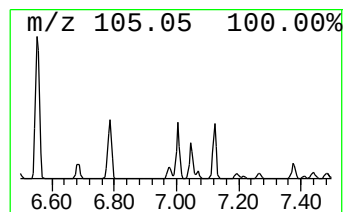
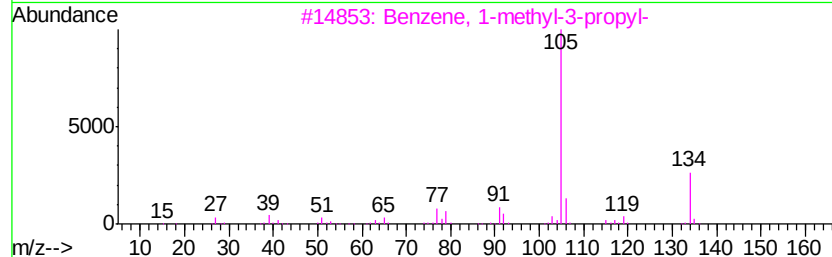
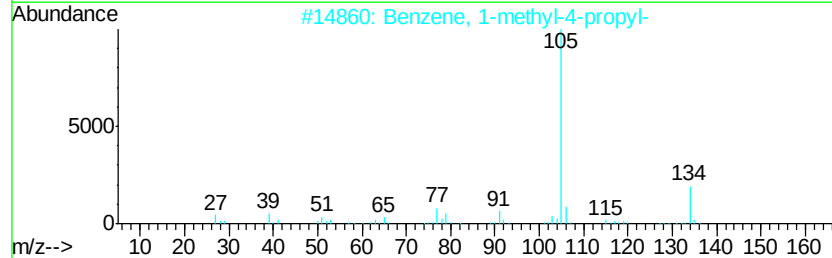
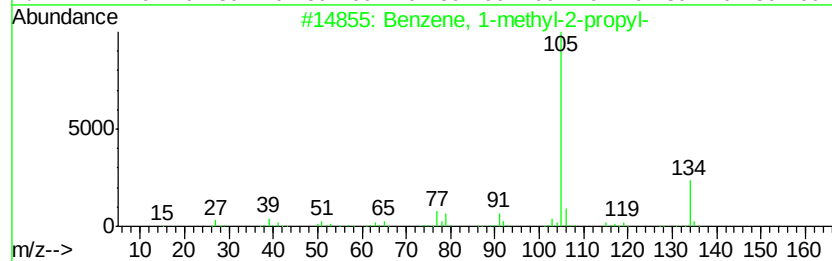
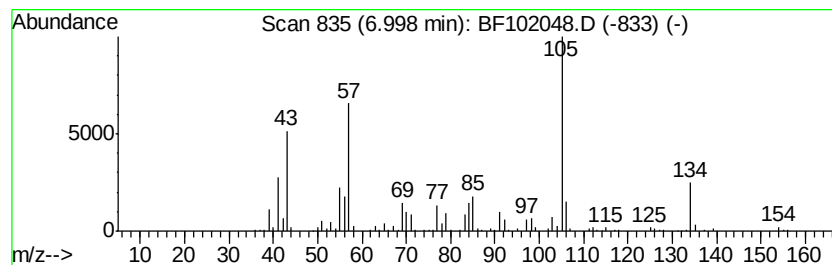
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.00 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	15.27 ng	1289520	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	46
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
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ClientSampleId :
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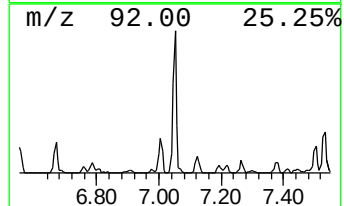
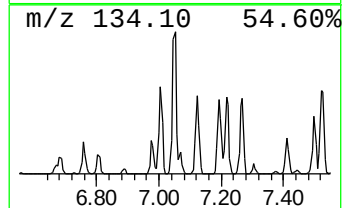
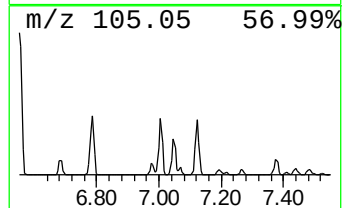
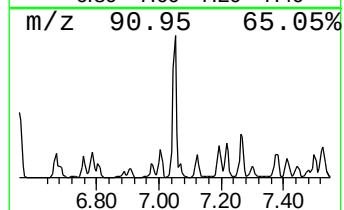
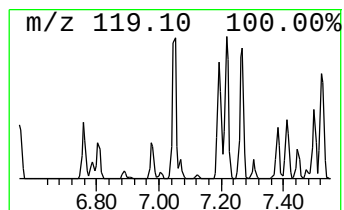
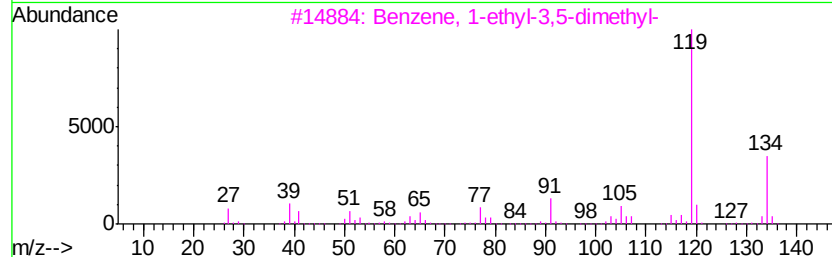
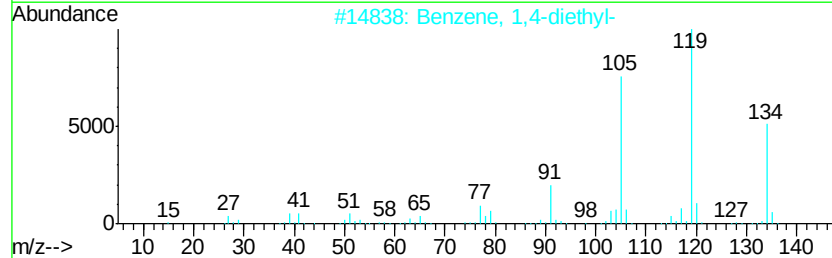
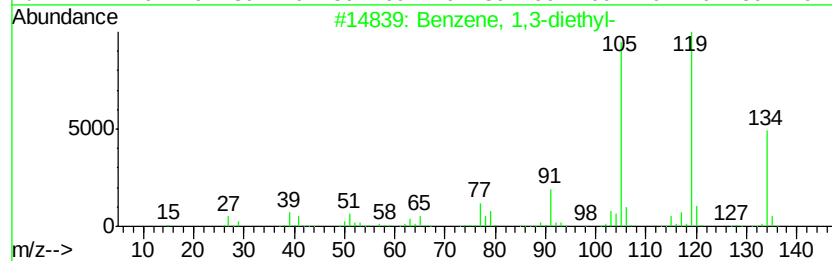
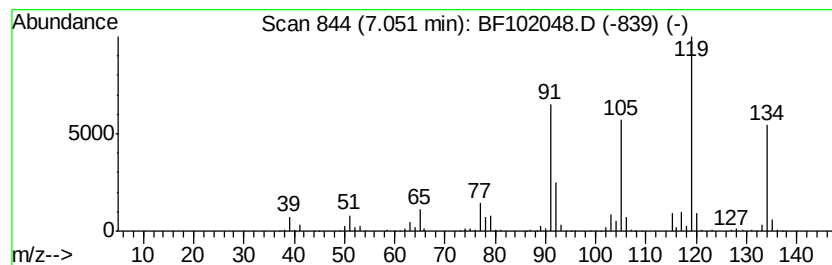
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	17.19 ng	1452110	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
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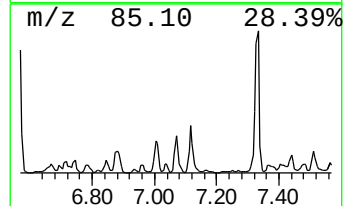
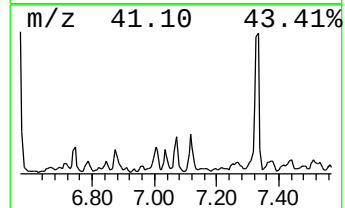
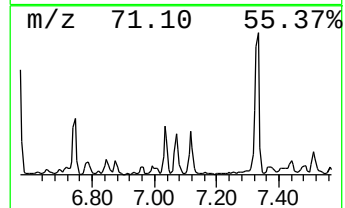
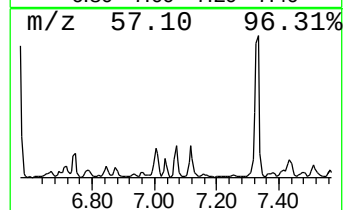
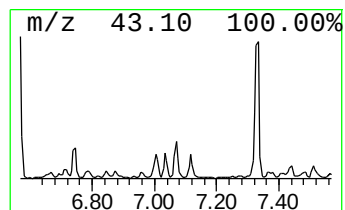
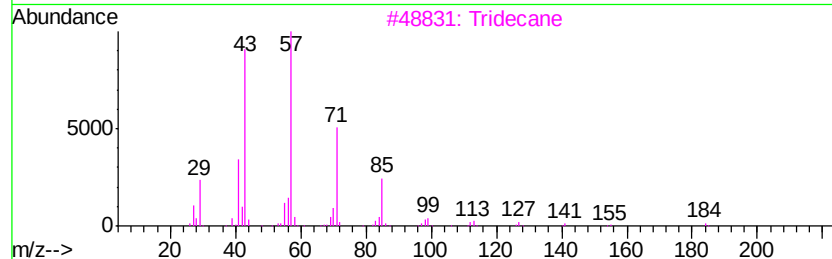
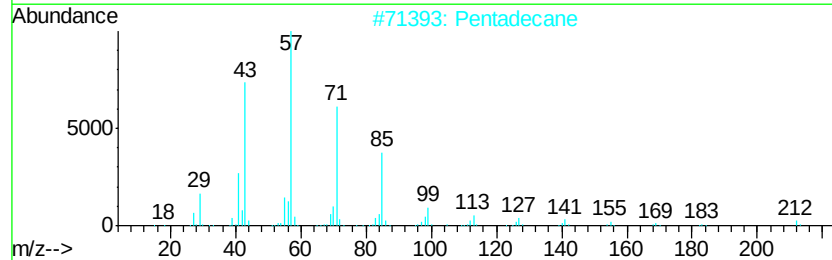
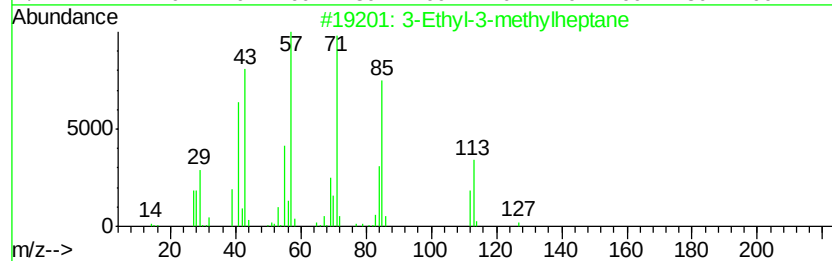
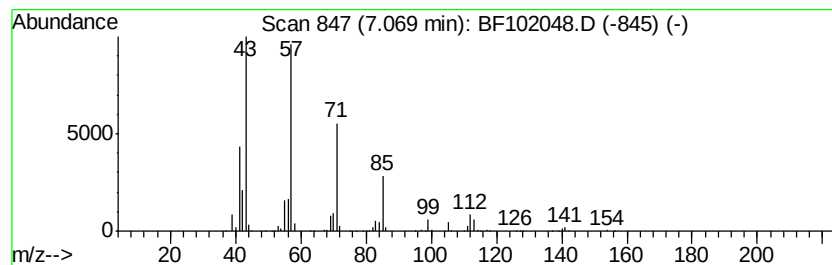
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Ethyl-3-methylheptane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	12.08 ng	1020320	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
2		Pentadecane	212	C15H32	000629-62-9	59
3		Tridecane	184	C13H28	000629-50-5	59
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
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Sample : J1011-12
Misc :
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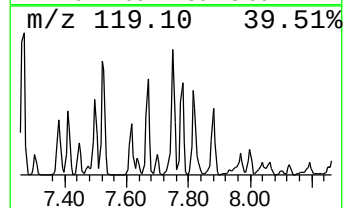
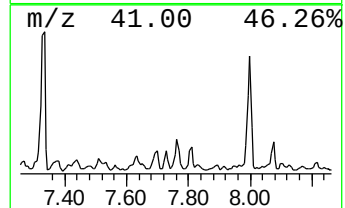
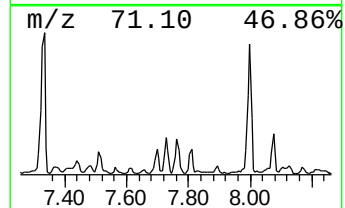
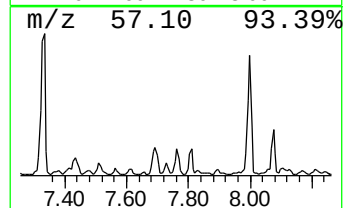
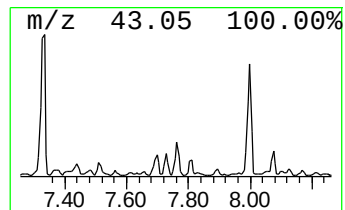
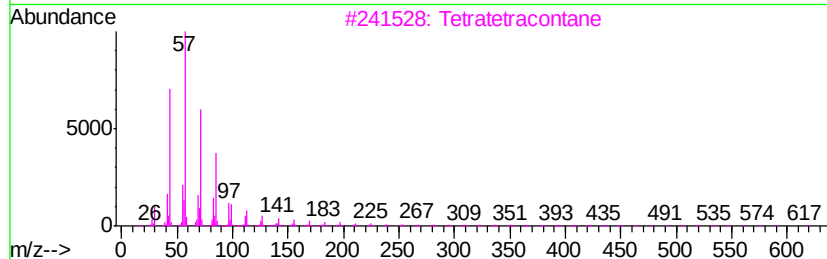
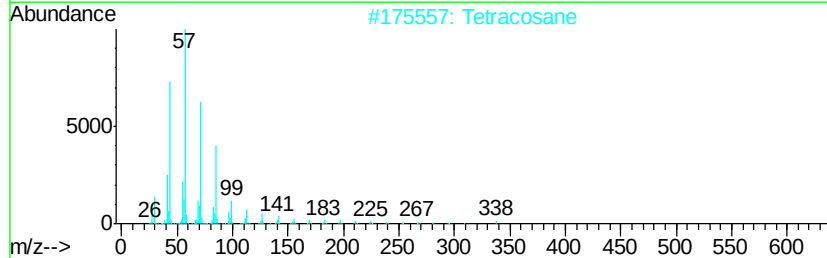
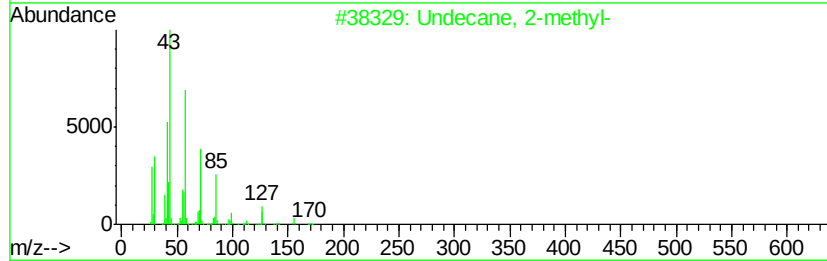
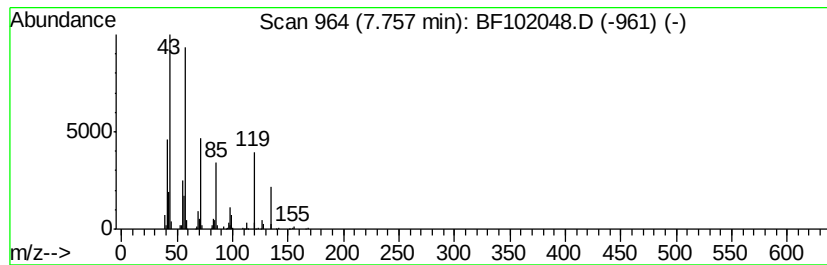
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.76	6.85 ng	1622210	Napthalene-d8	8.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2	Tetracosane	338	C24H50	000646-31-1	64
3	Tetratetracontane	619	C44H90	007098-22-8	59
4	Undecane, 4-ethyl-	184	C13H28	017312-59-3	53
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
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Acq On : 12 Jan 2018 17:40
Operator : SJ/JU
Sample : J1011-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

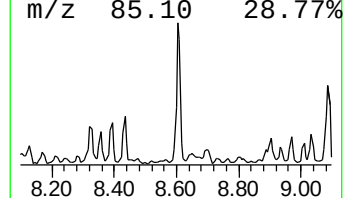
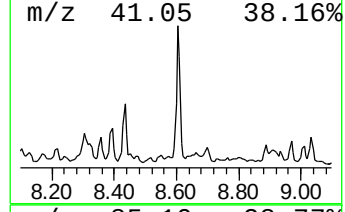
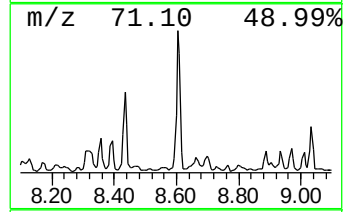
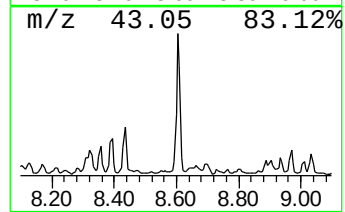
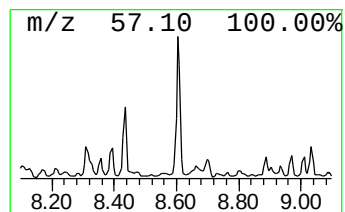
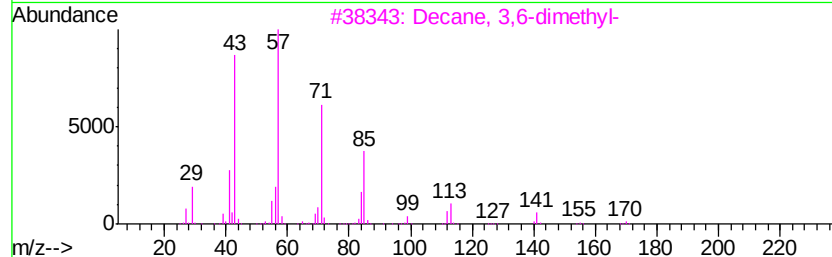
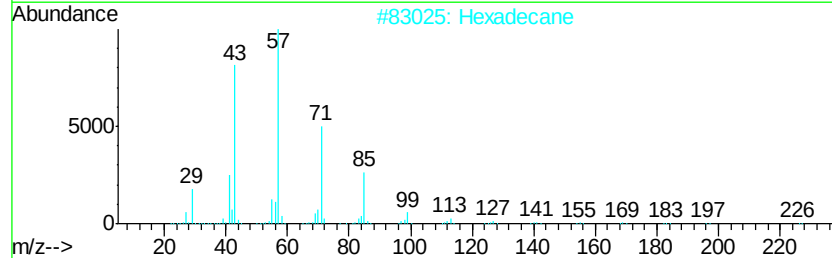
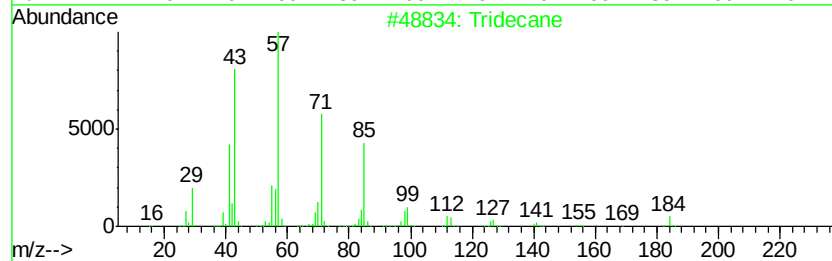
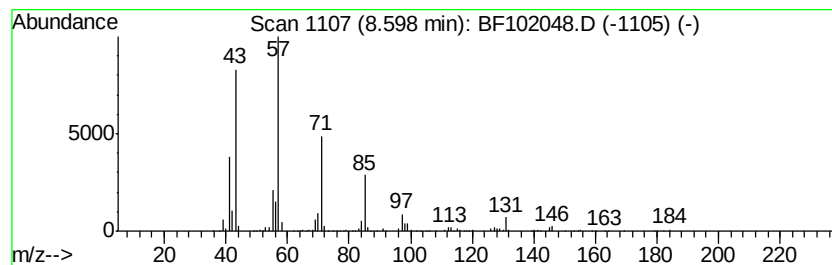
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.60	9.85 ng	2331210	Napthalene-d8	8.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	74
5	Dodecane	170	C12H26	000112-40-3	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
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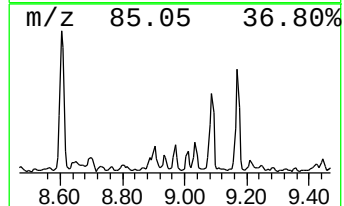
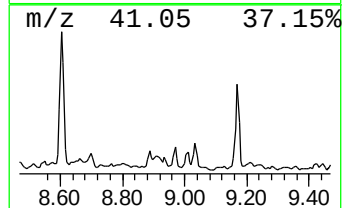
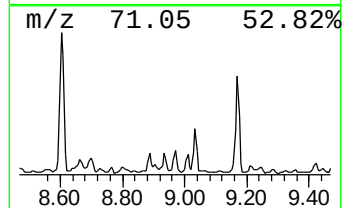
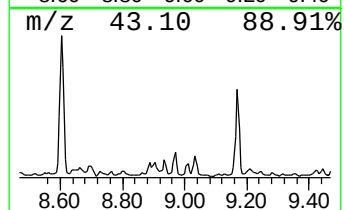
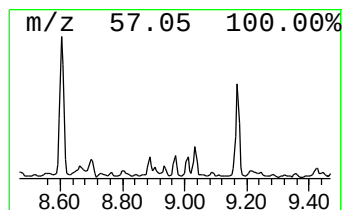
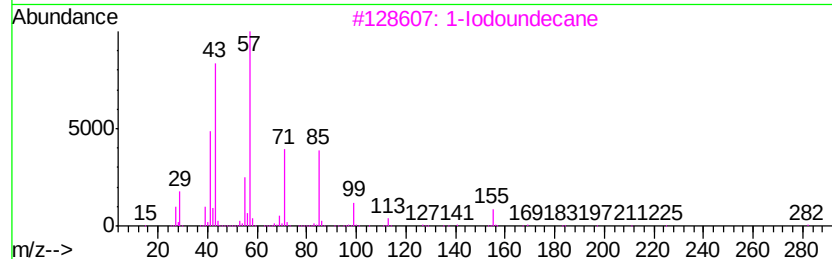
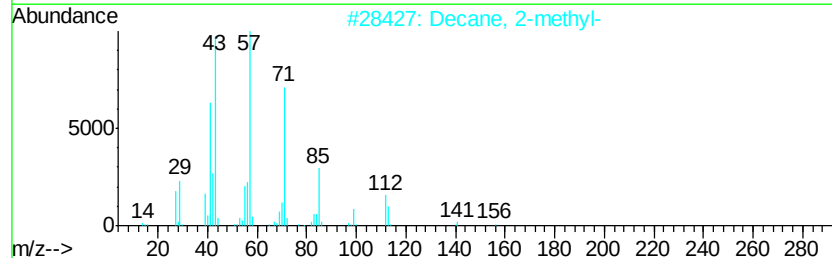
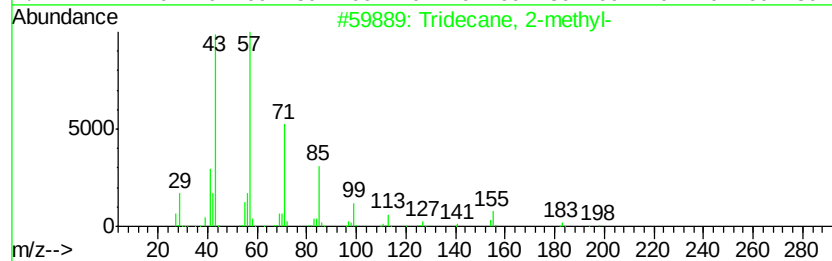
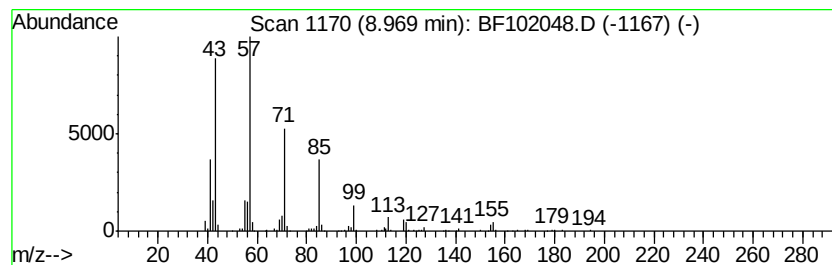
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 Tridecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	8.03 ng	567958	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
2		Decane, 2-methyl-	156	C11H24	006975-98-0	83
3		1-Iodoundecane	282	C11H23I	004282-44-4	80
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
5		Undecane, 3-ethyl-	184	C13H28	017312-58-2	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102048.D
Acq On : 12 Jan 2018 17:40
Operator : SJ/JU
Sample : J1011-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

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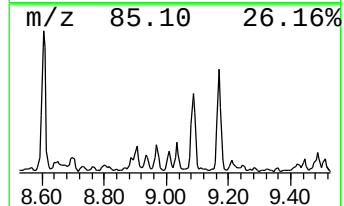
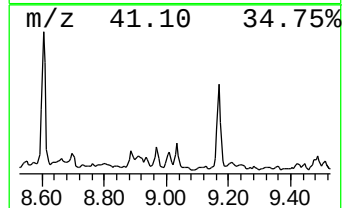
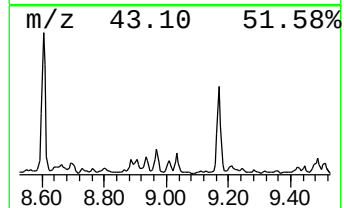
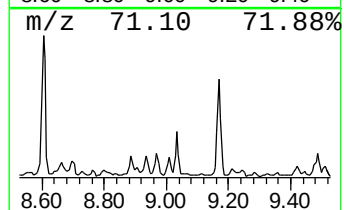
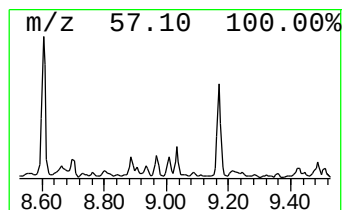
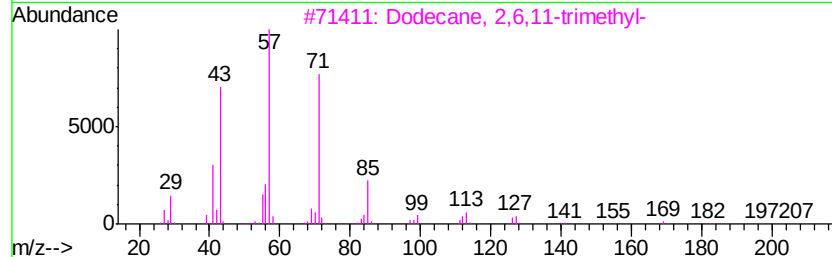
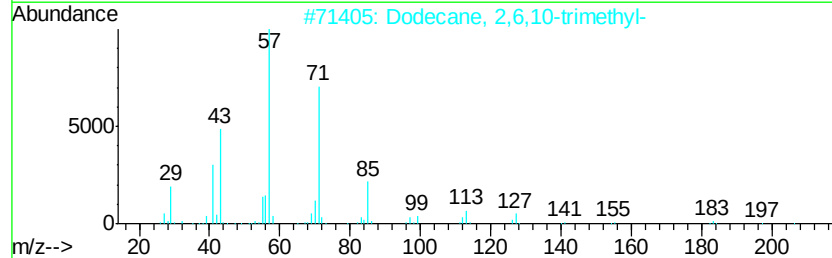
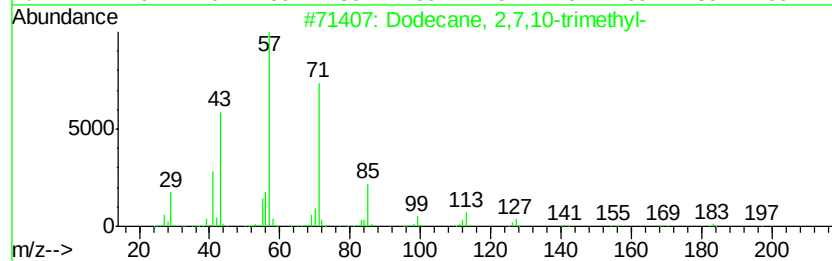
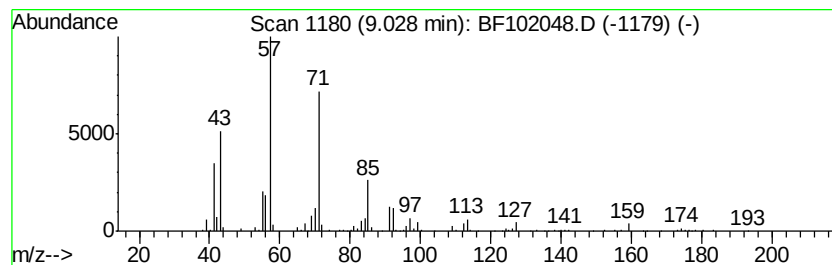
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2,7,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	9.47 ng	669741	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
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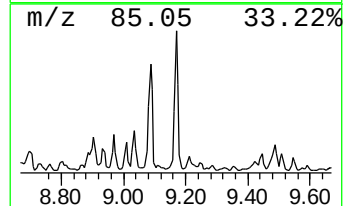
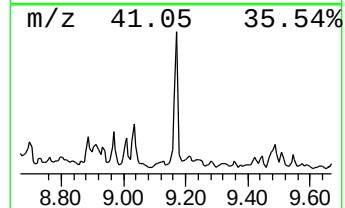
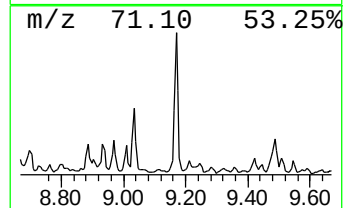
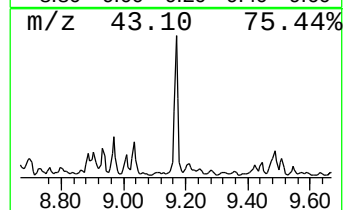
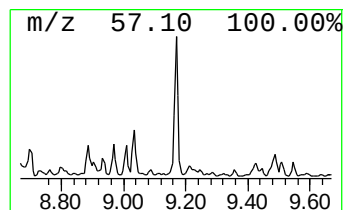
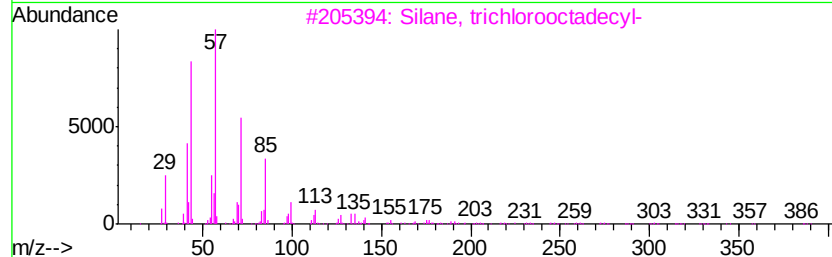
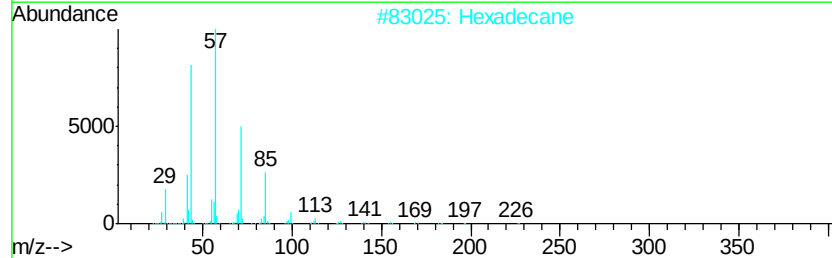
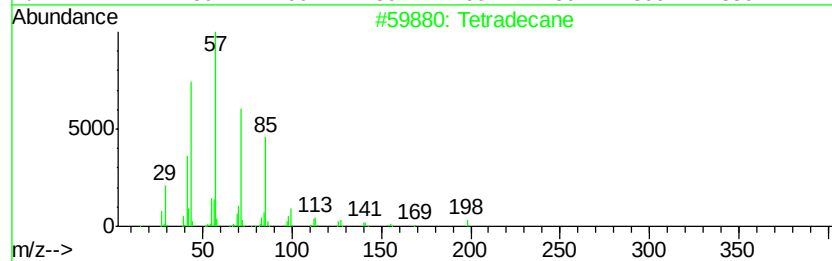
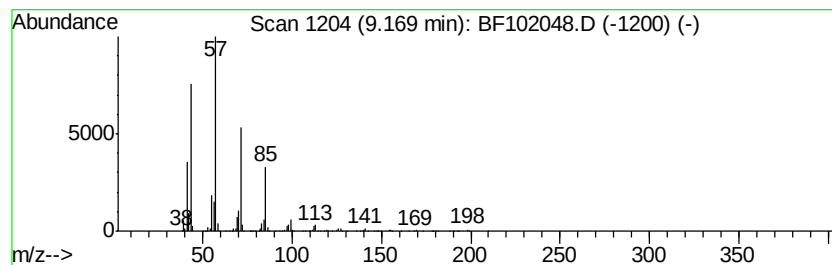
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	22.52 ng	1592520	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
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Acq On : 12 Jan 2018 17:40
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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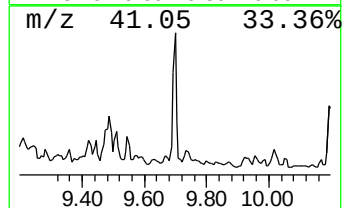
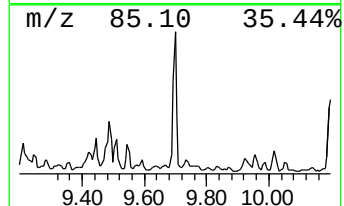
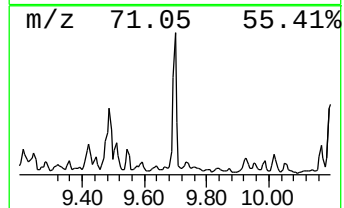
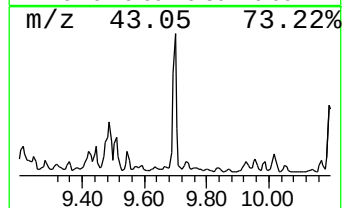
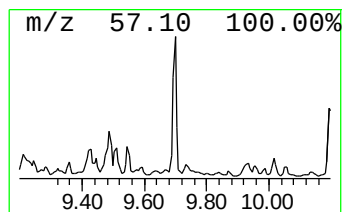
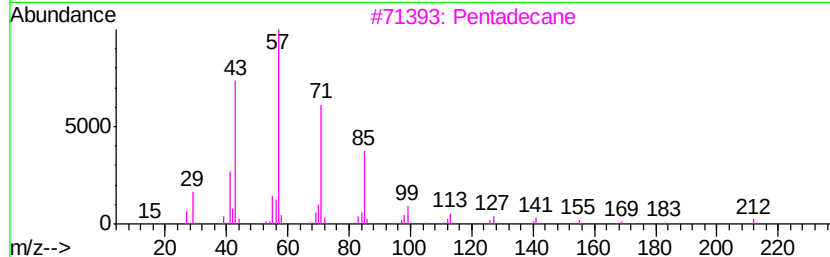
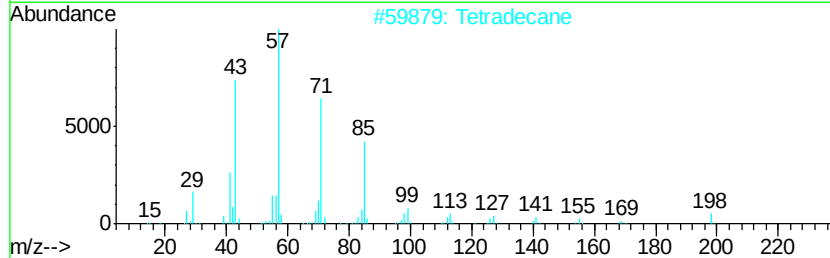
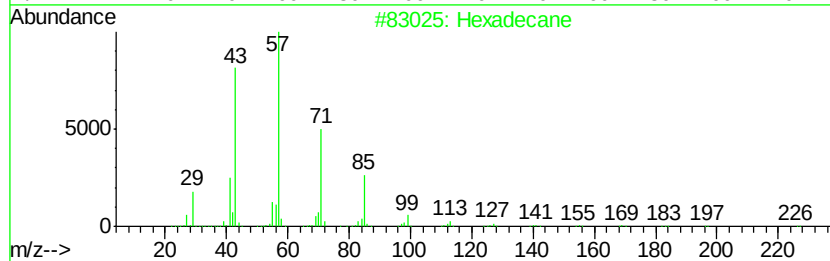
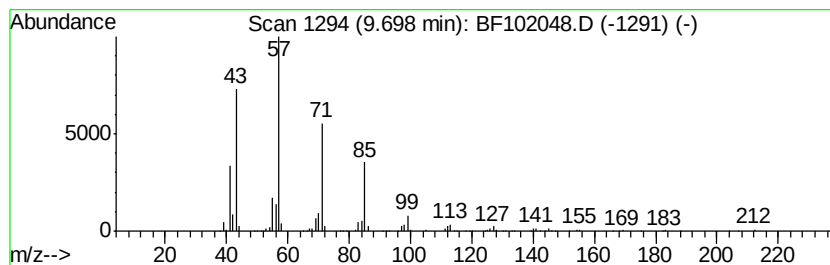
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	10.05 ng	710344	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane	212	C15H32	000629-62-9	87
4		Tridecane	184	C13H28	000629-50-5	83
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
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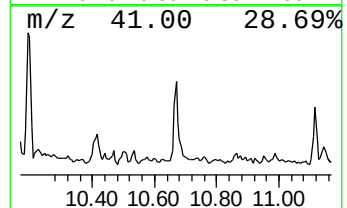
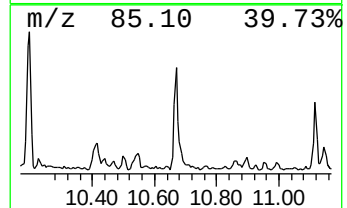
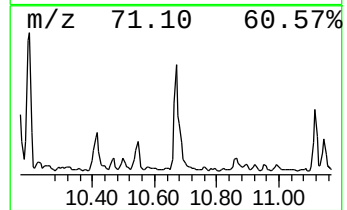
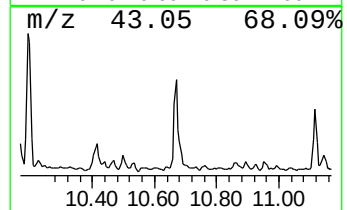
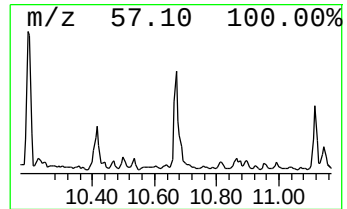
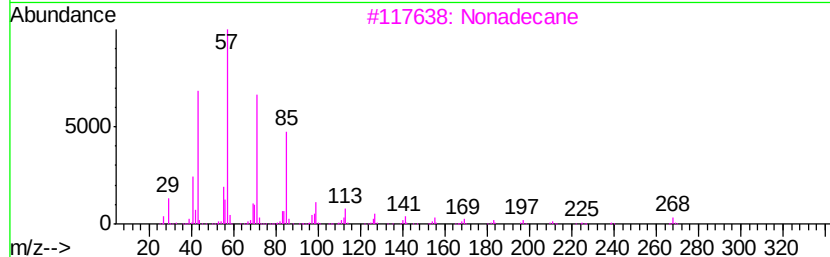
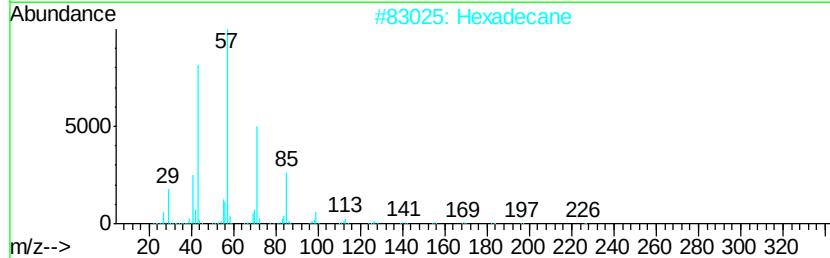
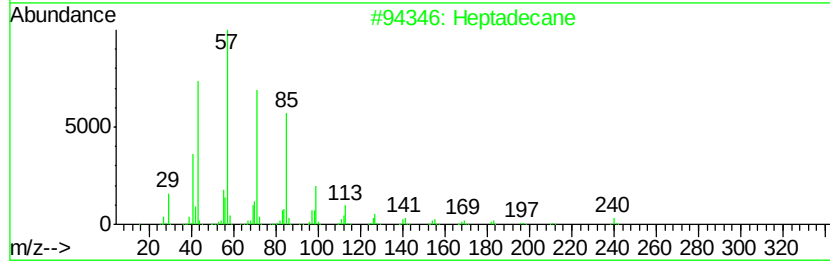
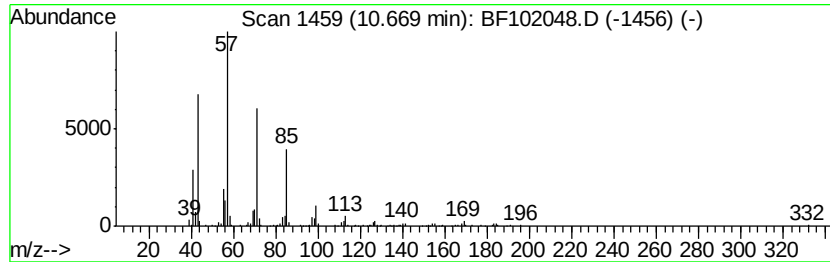
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.67	6.66 ng	362985	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102048.D
Acq On : 12 Jan 2018 17:40
Operator : SJ/JU
Sample : J1011-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

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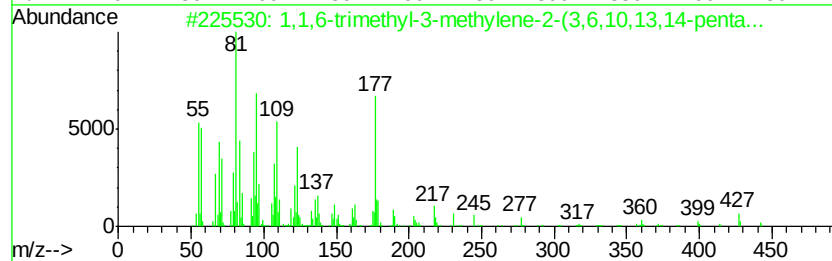
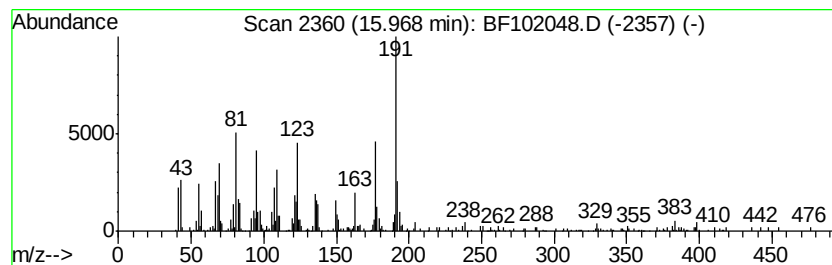
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,1,6-trimethyl-3-methylene... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	8.45 ng	345942	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,6-trimethyl-3-methylene-2-(3...	442	C32H58	1000373-94-0	50
2			2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	38
3			15-Isobutyl-(13.alpha.H)-isocopa...	332	C24H44	087953-47-7	38
4			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
5			Amiphenazole	191	C9H9N3S	000490-55-1	22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102048.D
 Acq On : 12 Jan 2018 17:40
 Operator : SJ/JU
 Sample : J1011-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-011118-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
Nonane	5.63	11.4	ng	962491	1	6.73	1689380	20.0
unknown5.97	5.97	8.8	ng	743514	1	6.73	1689380	20.0
Benzene, 1-ethyl-...	6.25	15.7	ng	1329810	1	6.73	1689380	20.0
Benzene, 1-ethyl-...	6.28	5.5	ng	466446	1	6.73	1689380	20.0
unknown6.50	6.50	55.8	ng	4715210	1	6.73	1689380	20.0
Decane	6.57	61.2	ng	5173220	1	6.73	1689380	20.0
unknown7.00	7.00	15.3	ng	1289520	1	6.73	1689380	20.0
Benzene, 1,3-diet...	7.05	17.2	ng	1452110	1	6.73	1689380	20.0
3-Ethyl-3-methylh...	7.07	12.1	ng	1020320	1	6.73	1689380	20.0
Undecane, 2-methyl-	7.76	6.8	ng	1622210	2	8.01	4735760	20.0
Tridecane	8.60	9.8	ng	2331210	2	8.01	4735760	20.0
Tridecane, 2-methyl-	8.97	8.0	ng	567958	3	9.76	1414030	20.0
Dodecane, 2,7,10-...	9.03	9.5	ng	669741	3	9.76	1414030	20.0
Tetradecane	9.17	22.5	ng	1592520	3	9.76	1414030	20.0
Hexadecane	9.70	10.1	ng	710344	3	9.76	1414030	20.0
Heptadecane	10.67	6.7	ng	362985	4	11.25	1089280	20.0
1,1,6-trimethyl-3...	15.97	8.4	ng	345942	6	15.30	818751	20.0