

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011019\
 Data File : BF112001.D
 Acq On : 10 Jan 2019 21:32
 Operator : JU/SJ
 Sample : K1005-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010918-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	5	7	26	rVB2	45233	108819	3.75%	0.384%
2	5.075	505	508	515	rBV	51164	61661	2.13%	0.218%
3	5.504	577	581	590	rVB	1128186	999686	34.48%	3.528%
4	6.128	685	687	694	rVB4	38582	49799	1.72%	0.176%
5	6.410	732	735	737	rBV3	71933	65827	2.27%	0.232%
6	6.469	742	745	749	rBV2	48640	55445	1.91%	0.196%
7	6.510	749	752	758	rBV	1161764	1025374	35.36%	3.618%
8	6.622	767	771	772	rBV	42680	46462	1.60%	0.164%
9	6.645	772	775	782	rVB	1182742	1062514	36.64%	3.749%
10	6.698	782	784	785	rBV	85676	70099	2.42%	0.247%
11	6.716	785	787	790	rVB	255084	187138	6.45%	0.660%
12	6.875	810	814	821	rVV	705949	679784	23.44%	2.399%
13	6.934	821	824	828	rVB	83770	86273	2.98%	0.304%
14	7.034	837	841	844	rBV	914234	857803	29.58%	3.027%
15	7.151	858	861	864	rVB	138824	135595	4.68%	0.478%
16	7.187	864	867	870	rBV2	90230	121577	4.19%	0.429%
17	7.216	870	872	876	rVV	111034	95489	3.29%	0.337%
18	7.269	877	881	884	rVV3	148530	179559	6.19%	0.634%
19	7.428	900	908	912	rBV	666338	788349	27.19%	2.782%
20	7.475	913	916	920	rVB	638490	502111	17.32%	1.772%
21	7.528	920	925	928	rVB4	99627	144472	4.98%	0.510%
22	7.563	928	931	932	rBV2	54980	61793	2.13%	0.218%
23	7.587	932	935	938	rVB4	48651	57156	1.97%	0.202%
24	7.687	948	952	954	rVB2	104027	124242	4.28%	0.438%
25	7.763	960	965	966	rBV3	62591	70926	2.45%	0.250%
26	7.781	966	968	970	rVV2	115653	99844	3.44%	0.352%
27	7.804	970	972	975	rVV2	107139	114388	3.95%	0.404%
28	7.845	975	979	981	rVV3	136941	163762	5.65%	0.578%
29	7.875	981	984	986	rVV2	169225	149438	5.15%	0.527%
30	7.910	986	990	995	rVV5	191395	312124	10.76%	1.101%
31	7.951	995	997	999	rVV	114472	104155	3.59%	0.368%
32	7.998	1003	1005	1008	rVB	125535	96012	3.31%	0.339%
33	8.028	1008	1010	1014	rBV2	56469	65061	2.24%	0.230%
34	8.063	1014	1016	1020	rBV3	41214	43477	1.50%	0.153%

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35	8.116	1020	1025	1027	rBV4	73214	122891	4.24%	0.434%
36	8.145	1027	1030	1031	rVV	684058	746668	25.75%	2.635%
37	8.157	1031	1032	1035	rVV	791921	519886	17.93%	1.835%
38	8.222	1038	1043	1045	rVB2	257181	286368	9.88%	1.011%
39	8.251	1045	1048	1050	rBV3	92420	82871	2.86%	0.292%
40	8.275	1050	1052	1055	rVB3	48867	42693	1.47%	0.151%
41	8.316	1055	1059	1061	rBV3	58213	72008	2.48%	0.254%
42	8.357	1064	1066	1070	rVB2	92053	93258	3.22%	0.329%
43	8.451	1077	1082	1089	rBV5	187477	283827	9.79%	1.002%
44	8.504	1089	1091	1094	rVB3	146089	137725	4.75%	0.486%
45	8.539	1094	1097	1100	rBV3	161929	190794	6.58%	0.673%
46	8.581	1100	1104	1106	rVV3	243455	237218	8.18%	0.837%
47	8.604	1106	1108	1110	rVV	85204	75675	2.61%	0.267%
48	8.628	1110	1112	1114	rVB	86168	67545	2.33%	0.238%
49	8.663	1115	1118	1121	rBV2	210753	174599	6.02%	0.616%
50	8.751	1129	1133	1137	rBV	617681	522201	18.01%	1.843%
51	8.787	1137	1139	1141	rVV3	63377	76261	2.63%	0.269%
52	8.822	1143	1145	1146	rVV	104900	85426	2.95%	0.301%
53	8.845	1146	1149	1152	rVB3	109489	137136	4.73%	0.484%
54	8.910	1157	1160	1162	rBV2	62163	47878	1.65%	0.169%
55	8.945	1162	1166	1167	rBV4	34871	53529	1.85%	0.189%
56	8.981	1169	1172	1178	rVB3	99487	90661	3.13%	0.320%
57	9.034	1178	1181	1182	rBV2	66811	57586	1.99%	0.203%
58	9.110	1191	1194	1199	rVB2	108215	152107	5.25%	0.537%
59	9.157	1199	1202	1203	rBV2	95248	84116	2.90%	0.297%
60	9.181	1203	1206	1211	rVB3	150373	162379	5.60%	0.573%
61	9.228	1211	1214	1218	rBV	1081258	915118	31.56%	3.229%
62	9.316	1225	1229	1232	rBV	440301	388672	13.40%	1.372%
63	9.386	1238	1241	1244	rVB3	76494	76513	2.64%	0.270%
64	9.569	1266	1272	1274	rBV4	94585	133903	4.62%	0.473%
65	9.592	1274	1276	1278	rVV2	76811	70148	2.42%	0.248%
66	9.622	1278	1281	1285	rVV2	305944	349248	12.05%	1.232%
67	9.657	1285	1287	1290	rVV2	95256	97228	3.35%	0.343%
68	9.692	1290	1293	1295	rVV2	91813	79113	2.73%	0.279%
69	9.733	1295	1300	1304	rVB7	39215	54780	1.89%	0.193%
70	9.845	1316	1319	1322	rVB	233312	190153	6.56%	0.671%
71	9.910	1327	1330	1334	rVB	658199	618304	21.32%	2.182%

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72	10.169	1370	1374	1378	rBV6	41317	61405	2.12%	0.217%
73	10.233	1382	1385	1388	rBV6	27384	43384	1.50%	0.153%
74	10.339	1397	1403	1406	rBV	153256	147541	5.09%	0.521%
75	10.563	1436	1441	1446	rBV2	42858	61892	2.13%	0.218%
76	10.698	1459	1464	1468	rBV	732052	657529	22.68%	2.320%
77	10.816	1481	1484	1493	rVB	123435	142142	4.90%	0.502%
78	11.263	1557	1560	1563	rBV	100851	81864	2.82%	0.289%
79	11.292	1563	1565	1571	rVB2	43799	47457	1.64%	0.167%
80	11.398	1579	1583	1586	rBV	784016	669675	23.10%	2.363%
81	11.686	1630	1632	1635	rBV	76781	73876	2.55%	0.261%
82	11.786	1646	1649	1653	rBV	957809	742931	25.62%	2.622%
83	12.098	1699	1702	1706	rBV	76178	68951	2.38%	0.243%
84	12.474	1762	1766	1768	rBV	2846517	2711757	93.52%	9.569%
85	12.498	1768	1770	1776	rVV	3519450	2899504	100.00%	10.232%
86	12.580	1780	1784	1787	rBV	474656	373794	12.89%	1.319%
87	12.616	1787	1790	1794	rBV	66483	74815	2.58%	0.264%
88	12.839	1826	1828	1830	rBV	51622	57520	1.98%	0.203%
89	12.980	1848	1852	1856	rBV	1255882	1118935	38.59%	3.948%
90	13.216	1889	1892	1893	rBV	66391	71059	2.45%	0.251%
91	13.304	1904	1907	1911	rVB	63640	49472	1.71%	0.175%
92	13.551	1947	1949	1952	rBV	62173	61227	2.11%	0.216%
93	13.880	2001	2005	2013	rBV2	93511	135159	4.66%	0.477%
94	13.974	2018	2021	2024	rBV	69728	72041	2.48%	0.254%
95	14.039	2028	2032	2035	rBV	817085	734050	25.32%	2.590%
96	14.198	2056	2059	2062	rBV	79113	82306	2.84%	0.290%
97	14.504	2109	2111	2115	rVB	73430	55582	1.92%	0.196%
98	14.810	2161	2163	2167	rBV	64736	66838	2.31%	0.236%
99	15.151	2219	2221	2229	rVB	87379	106926	3.69%	0.377%
100	15.521	2280	2284	2290	rVB	371310	506196	17.46%	1.786%

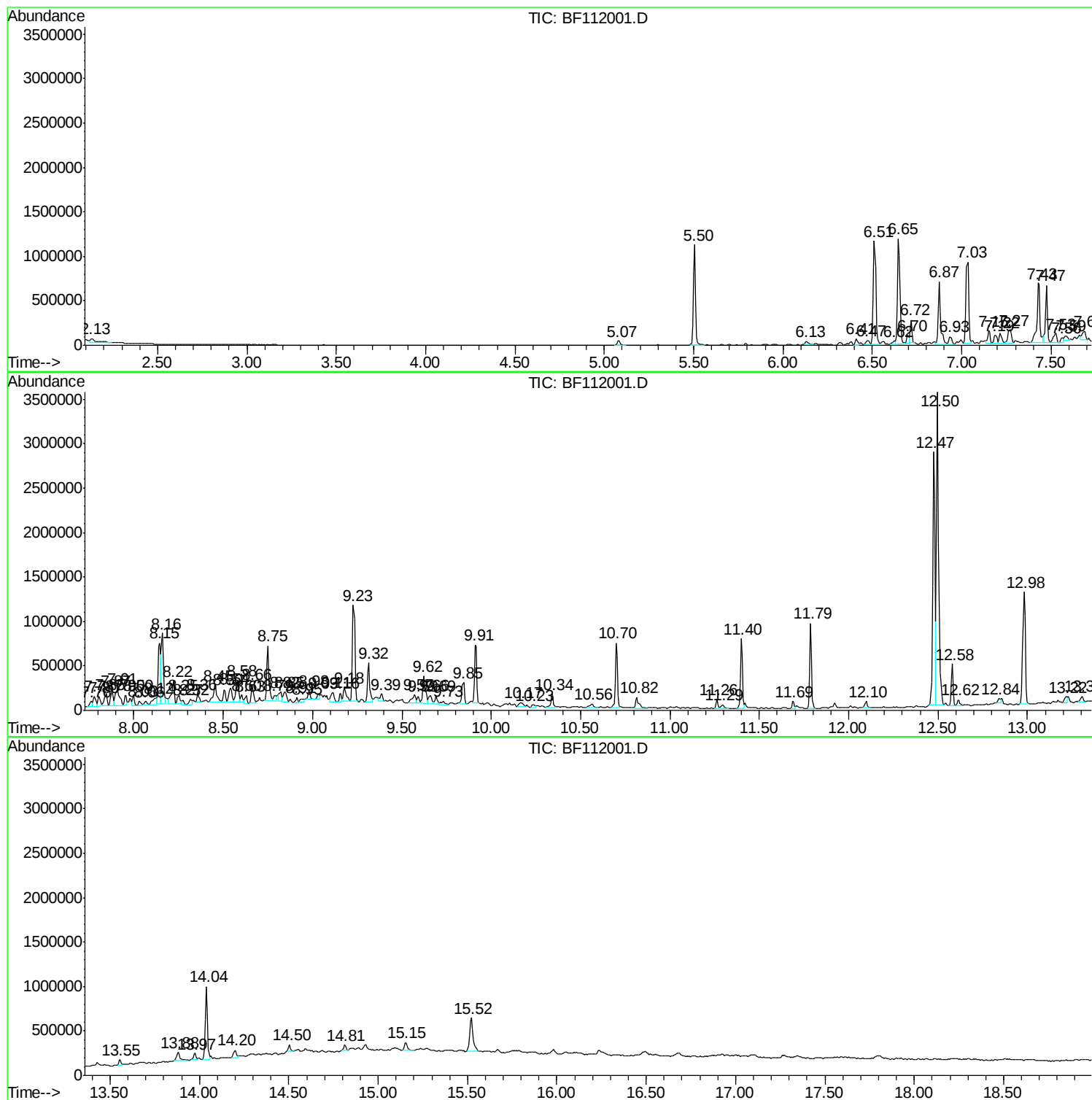
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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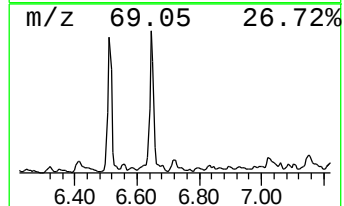
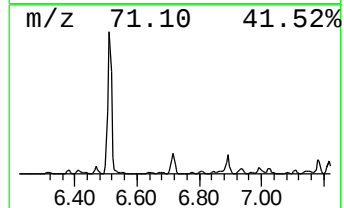
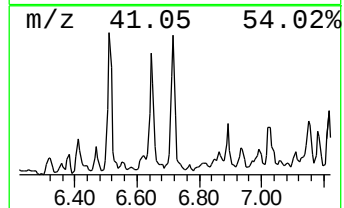
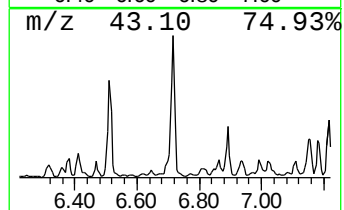
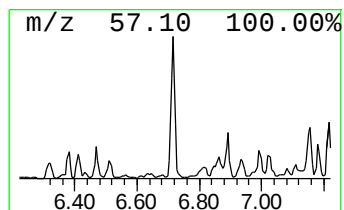
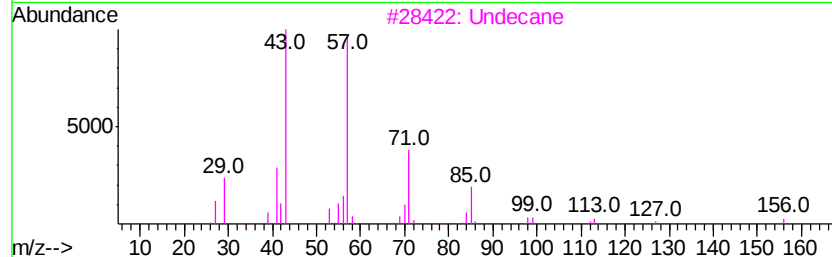
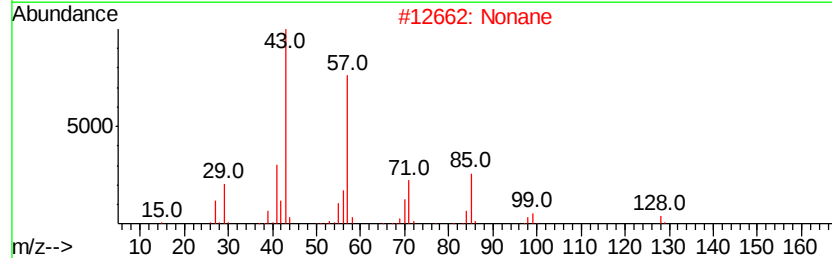
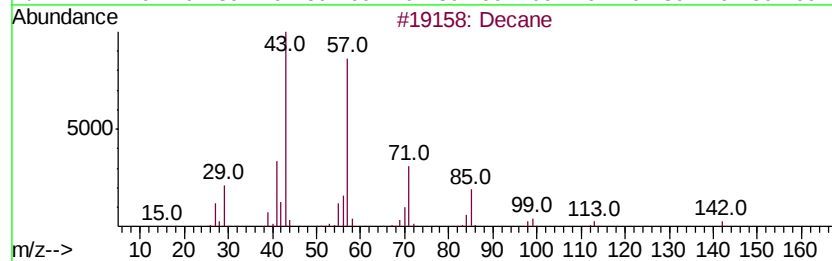
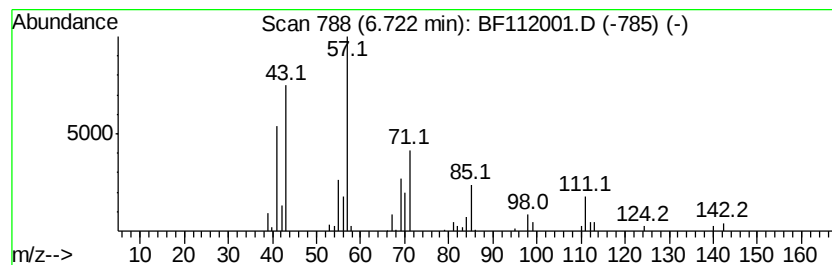
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	5.51 ng	187138	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Nonane	128	C9H20	000111-84-2	83
3			Undecane	156	C11H24	001120-21-4	83
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



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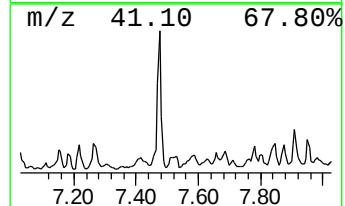
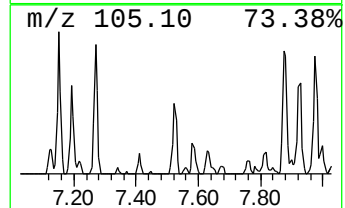
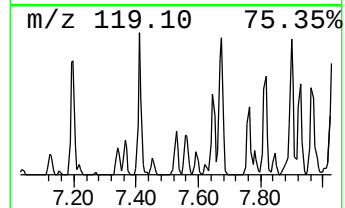
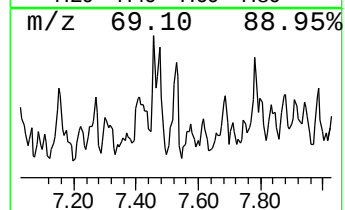
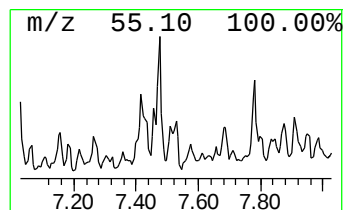
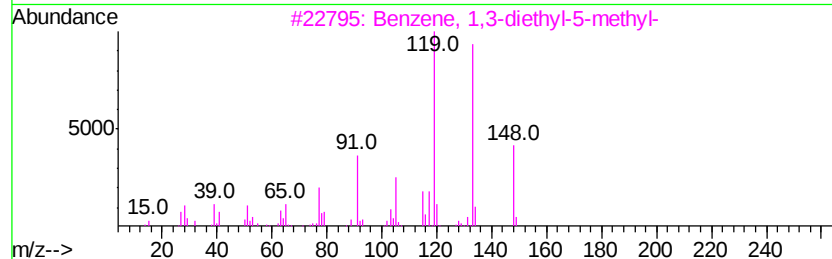
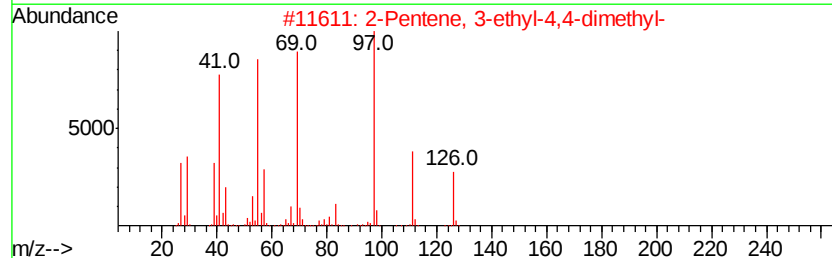
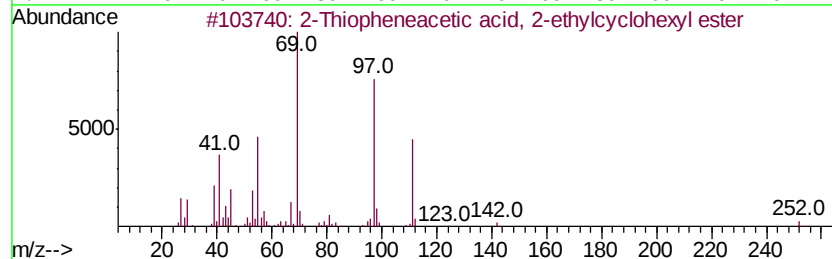
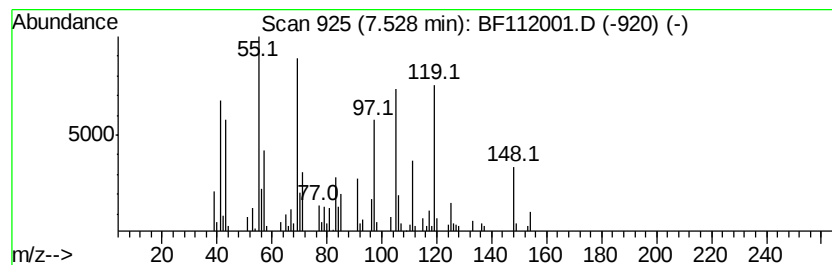
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown7.53 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	5.56 ng	144472	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	35
2		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	25
4		4-Hexen-3-one, 4,5-dimethyl-	126	C8H14O	017325-90-5	22
5		4-Aminostyrene	119	C8H9N	001520-21-4	18



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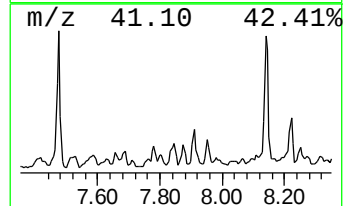
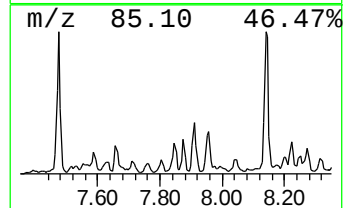
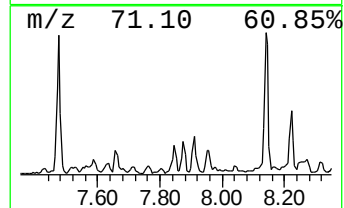
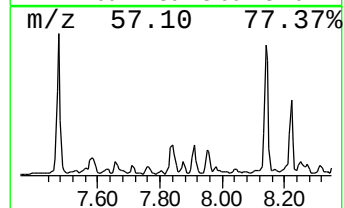
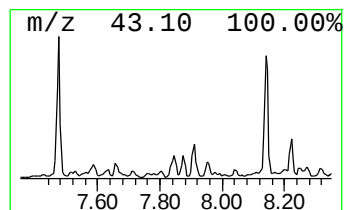
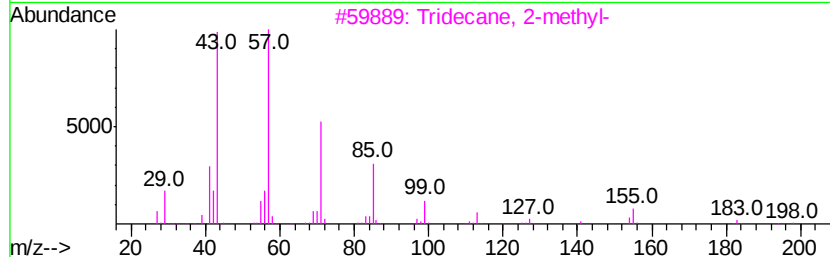
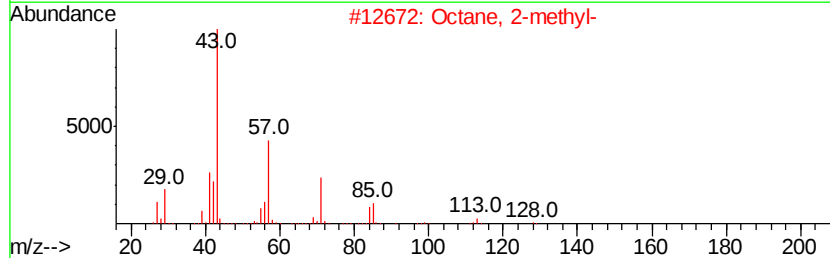
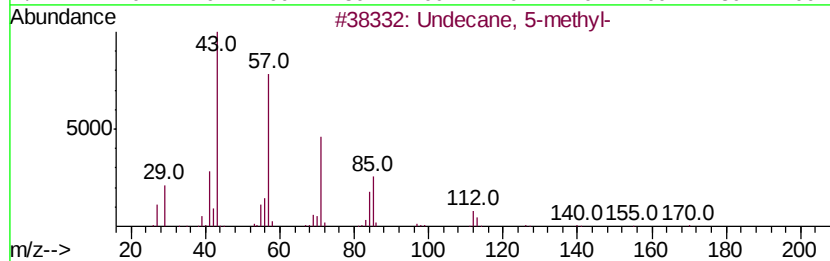
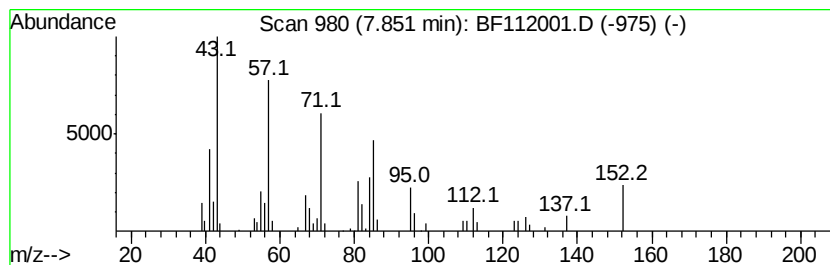
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Peak Number 5 Undecane, 5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	6.30 ng	163762	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2		Octane, 2-methyl-	128	C9H20	003221-61-2	50
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
4		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	50
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
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Operator : JU/SJ
Sample : K1005-01 2X
Misc :
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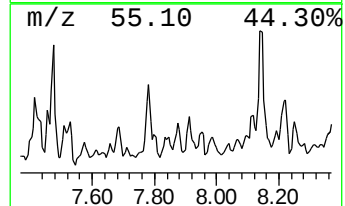
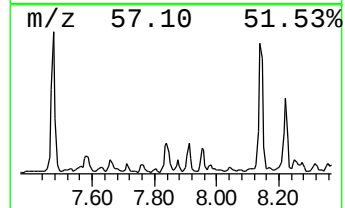
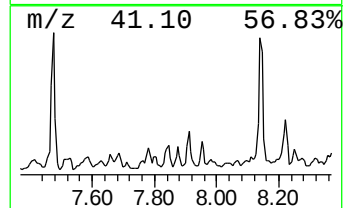
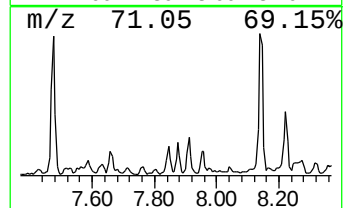
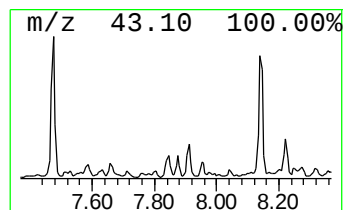
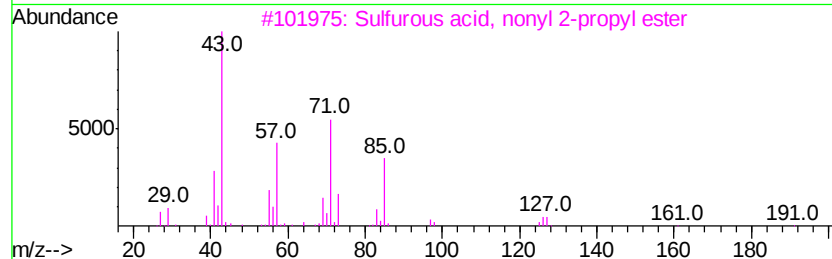
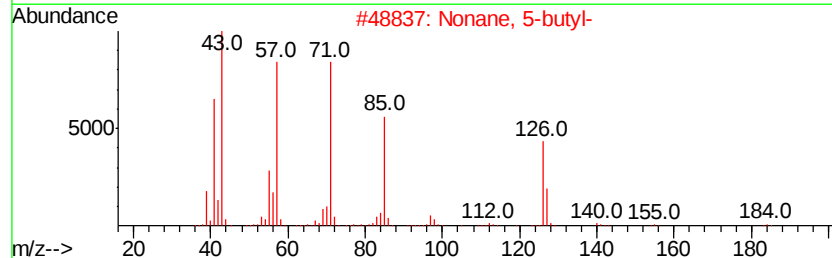
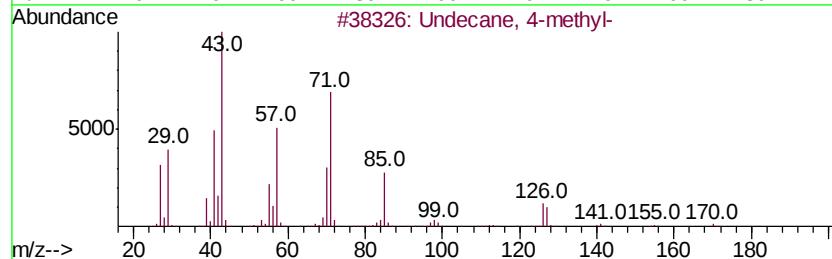
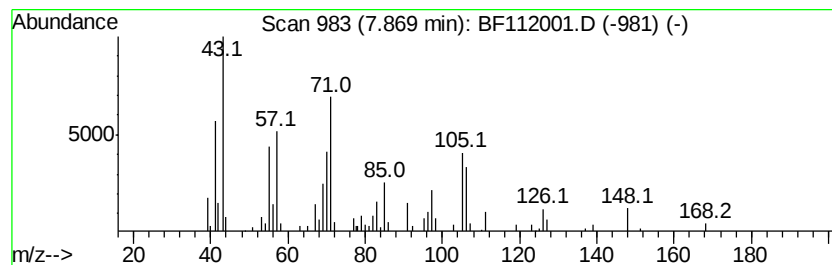
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	5.75 ng	149438	Napthalene-d8	8.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 4-methyl-	170 C12H26	002980-69-0	43
2	Nonane, 5-butyl-	184 C13H28	017312-63-9	38
3	Sulfurous acid, nonyl 2-propyl e...	250 C12H26O3S	1000309-12-0	35
4	Octane, 6-ethyl-2-methyl-	156 C11H24	062016-19-7	35
5	Oxalic acid, isohexyl neopentyl ...	244 C13H24O4	1000309-73-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
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Operator : JU/SJ
Sample : K1005-01 2X
Misc :
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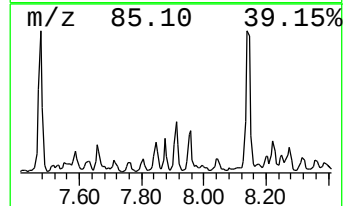
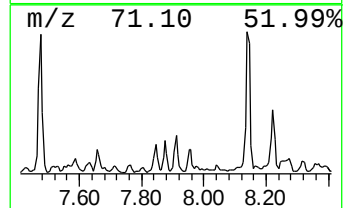
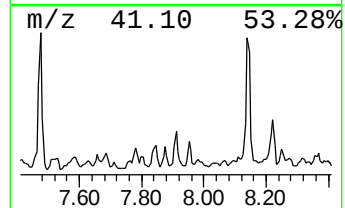
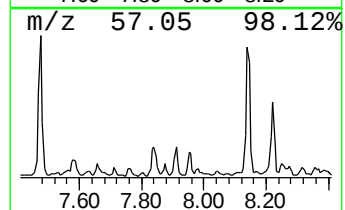
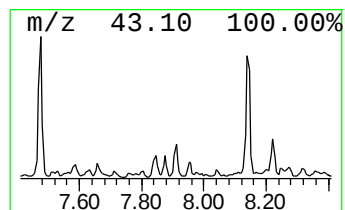
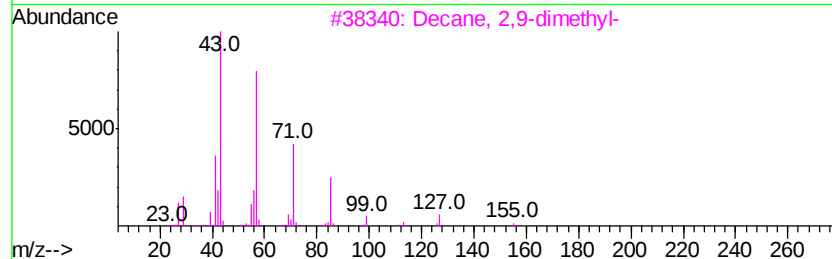
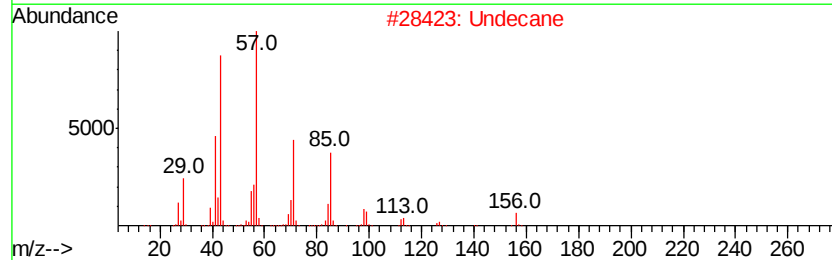
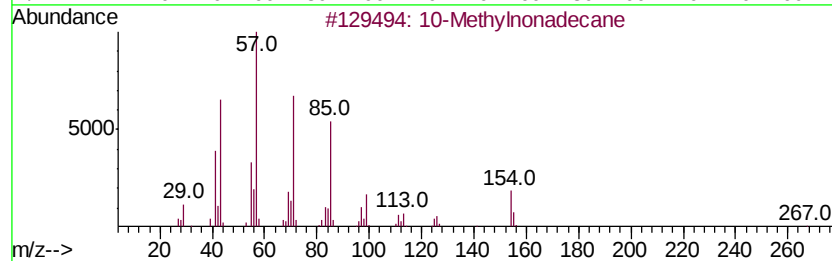
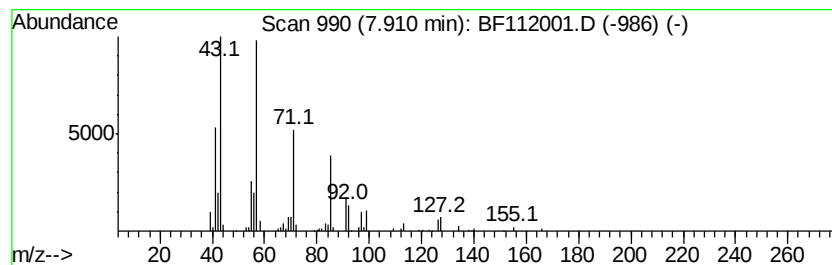
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 10-Methylnonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.91	12.01 ng	312124	Napthalene-d8	8.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	72
2	Undecane	156	C11H24	001120-21-4	72
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4	2-methyltetracosane	352	C25H52	1000376-72-6	53
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
Acq On : 10 Jan 2019 21:32
Operator : JU/SJ
Sample : K1005-01 2X
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ALS Vial : 21 Sample Multiplier: 1

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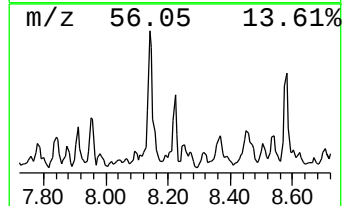
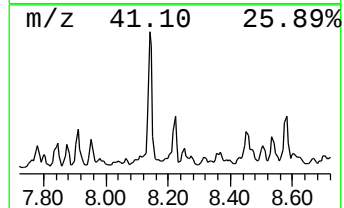
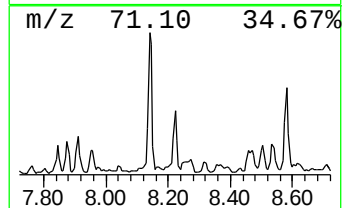
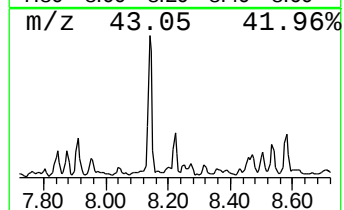
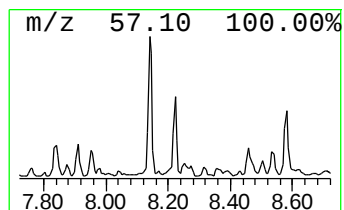
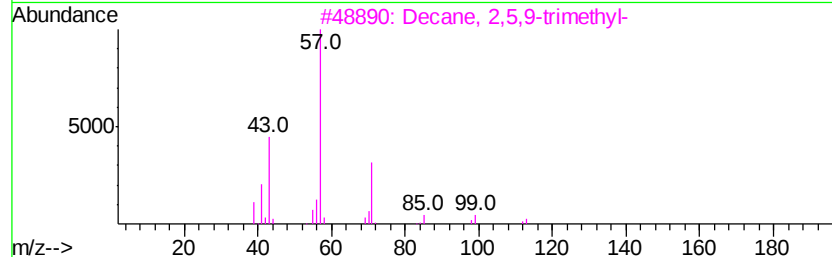
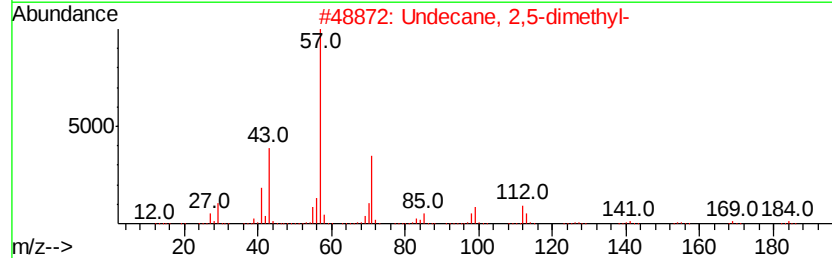
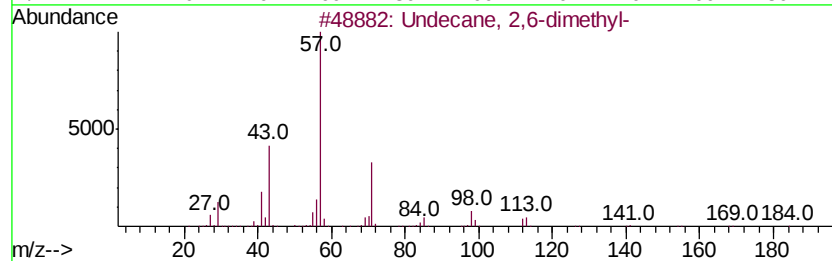
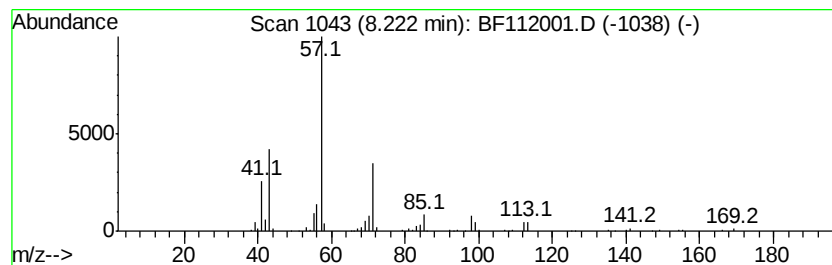
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	11.02 ng	286368	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
Acq On : 10 Jan 2019 21:32
Operator : JU/SJ
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Misc :
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Instrument :
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ClientSampleId :
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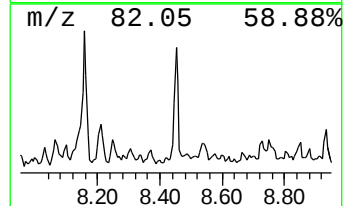
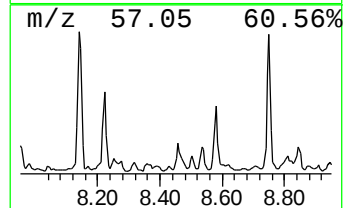
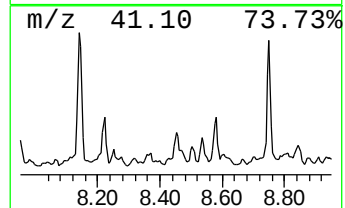
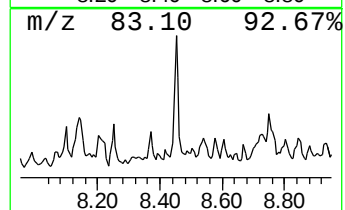
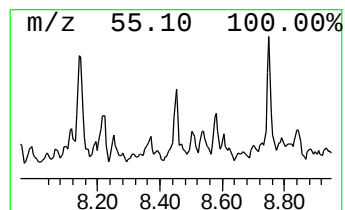
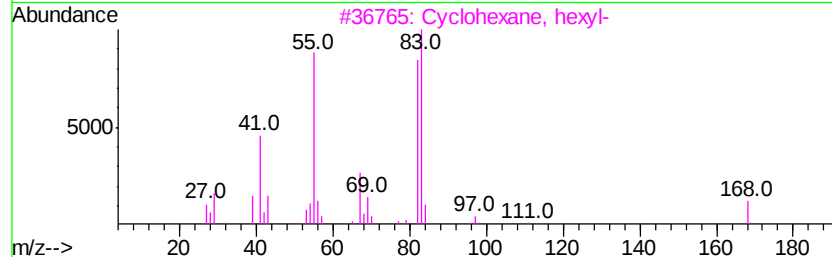
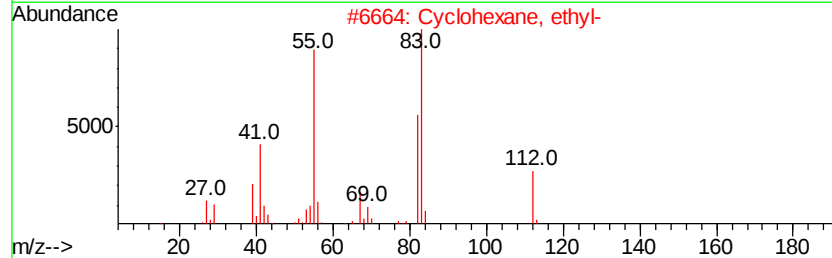
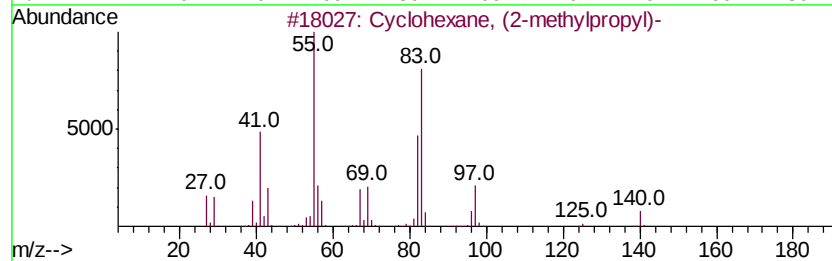
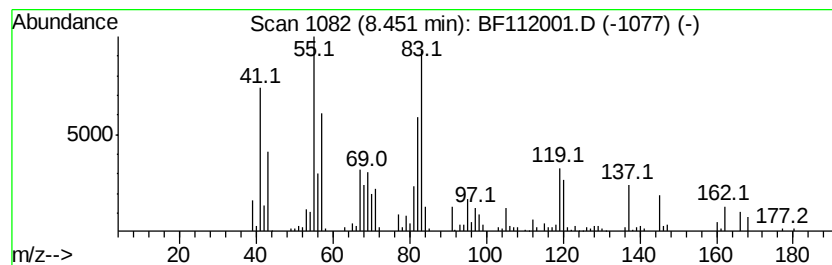
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.45 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	10.92 ng	283827	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
4		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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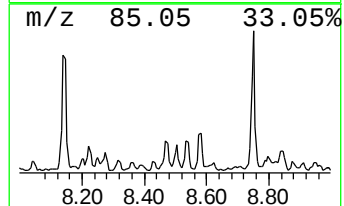
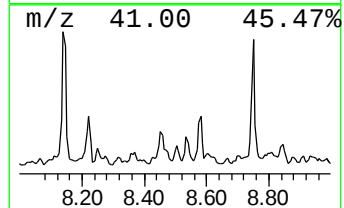
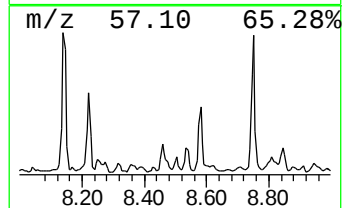
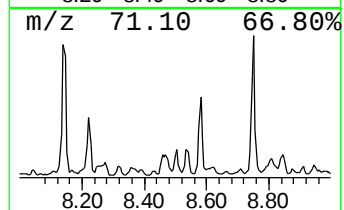
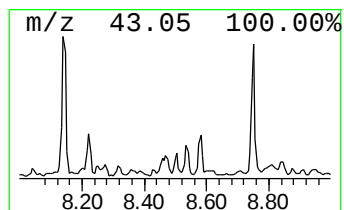
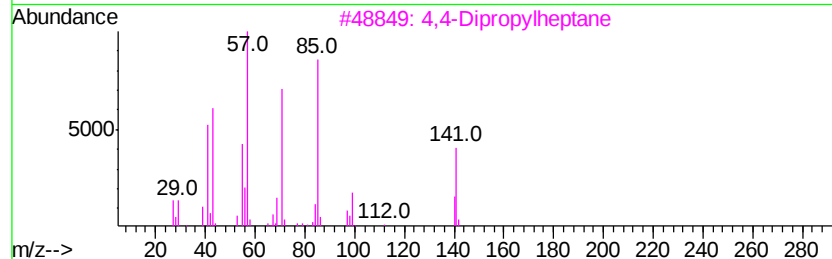
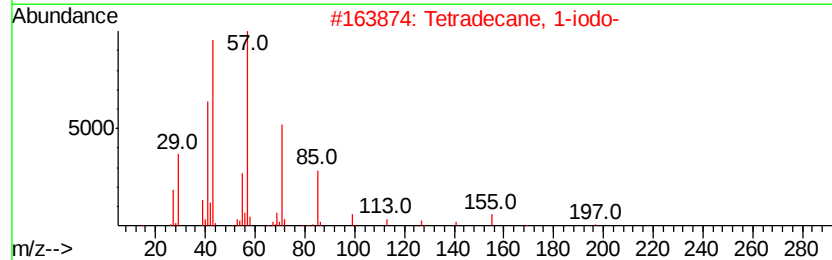
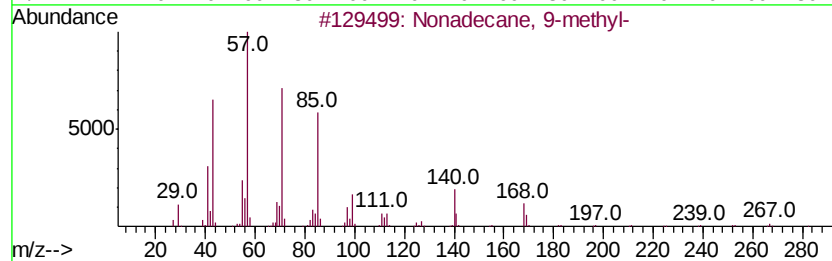
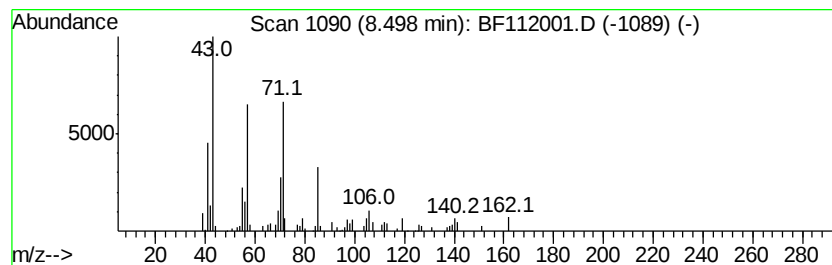
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown8.50 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	5.30 ng	137725	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	46
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	27
3			4,4-Dipropylheptane	184	C13H28	017312-72-0	22
4			Tetradecane	198	C14H30	000629-59-4	14
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
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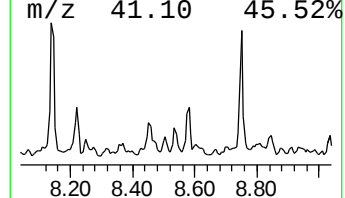
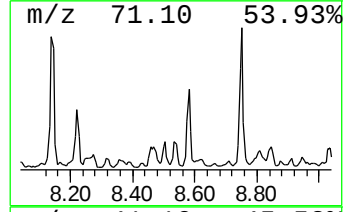
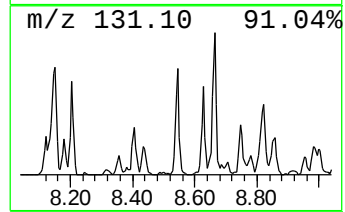
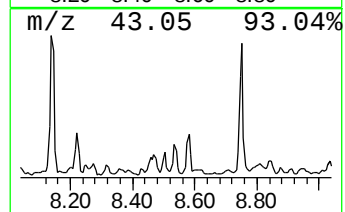
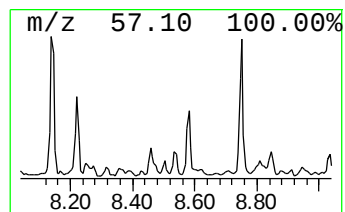
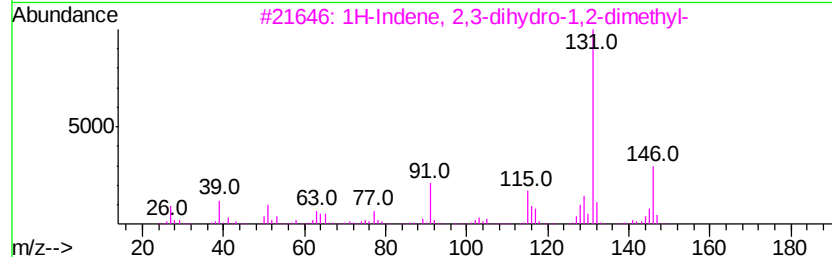
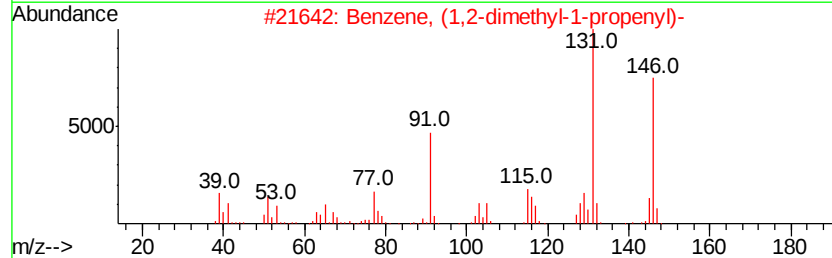
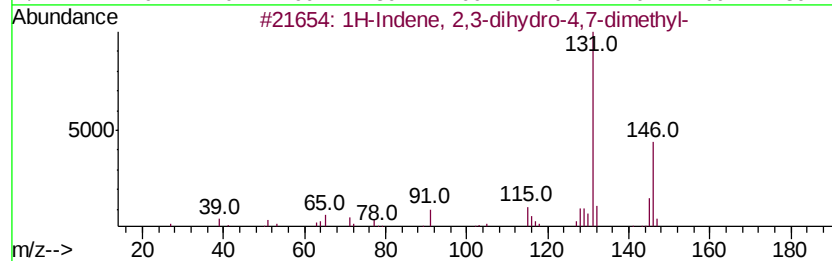
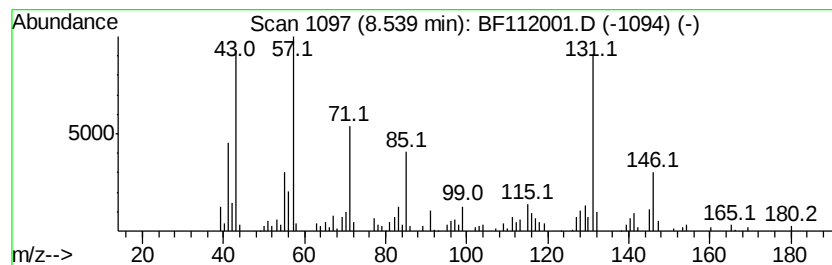
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	7.34 ng	190794	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	78
4		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	70
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
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ClientSampleId :
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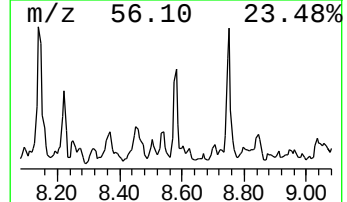
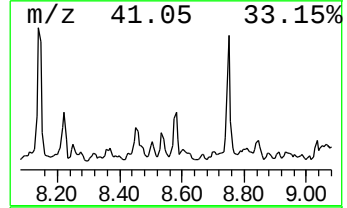
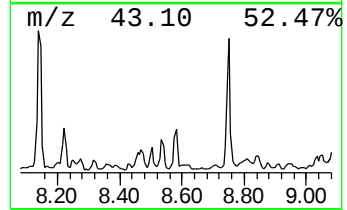
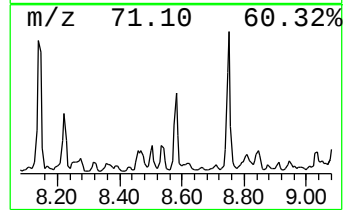
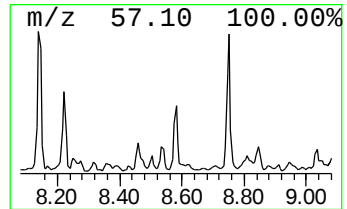
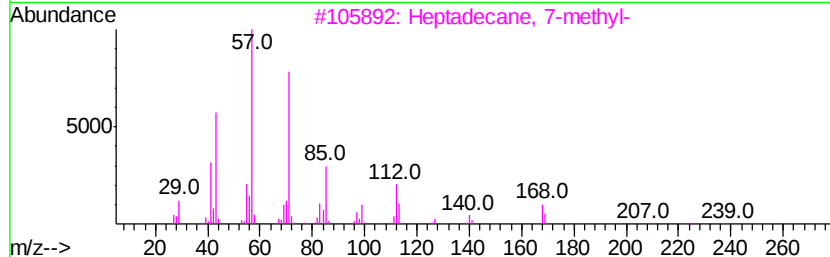
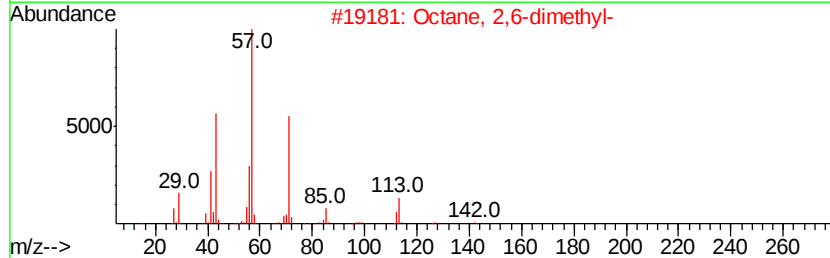
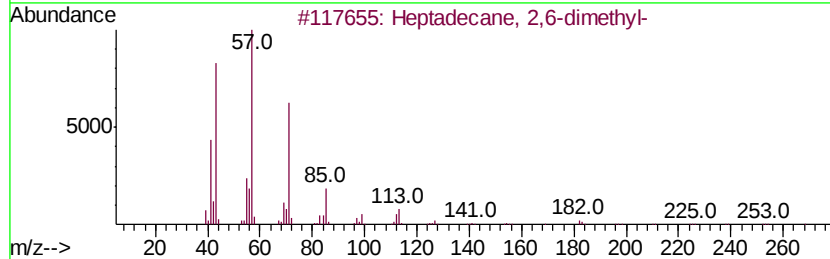
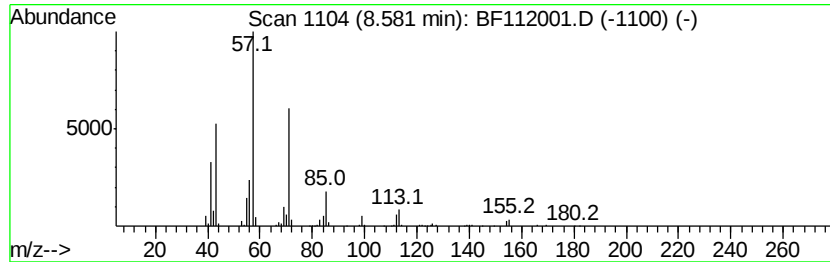
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	9.13 ng	237218	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
Acq On : 10 Jan 2019 21:32
Operator : JU/SJ
Sample : K1005-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-010918-A

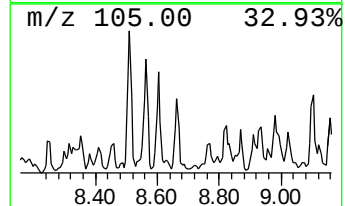
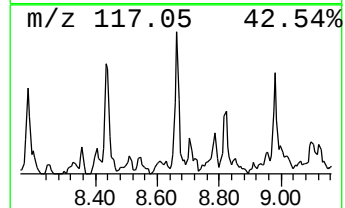
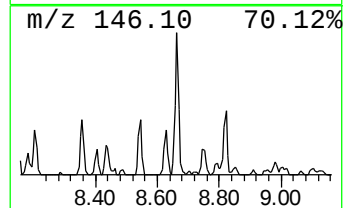
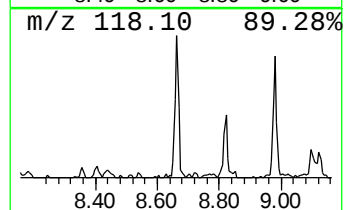
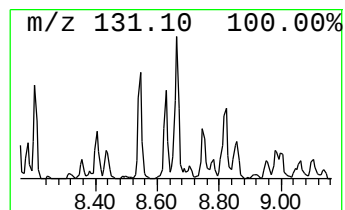
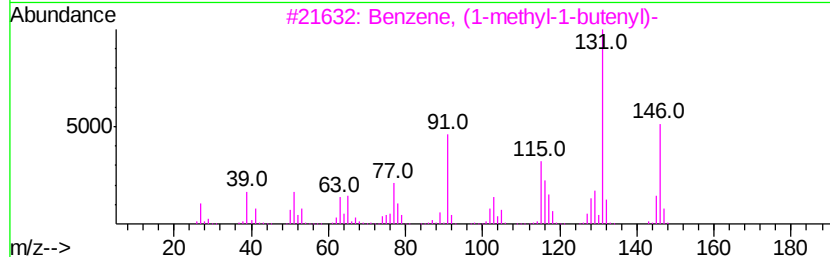
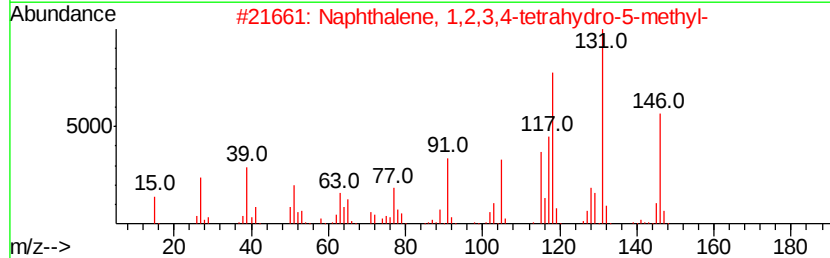
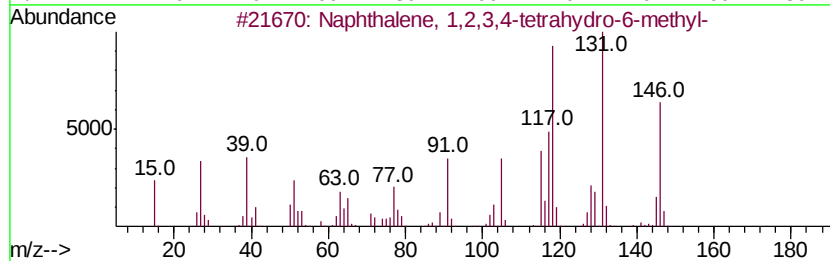
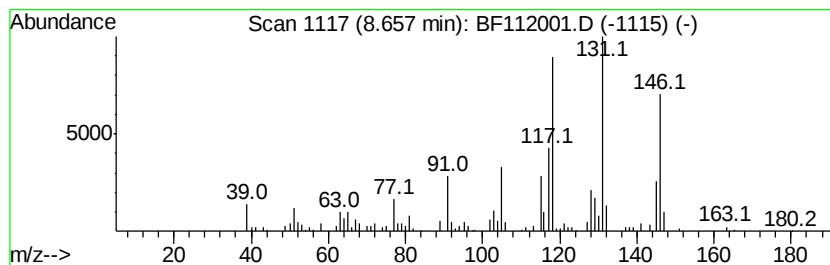
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	6.72 ng	174599	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
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Operator : JU/SJ
Sample : K1005-01 2X
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Instrument :
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ClientSampleId :
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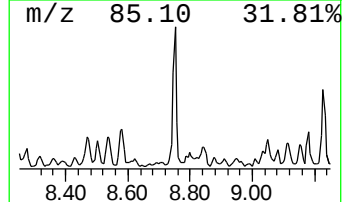
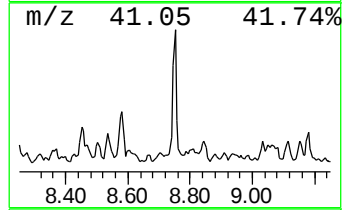
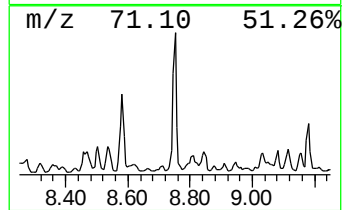
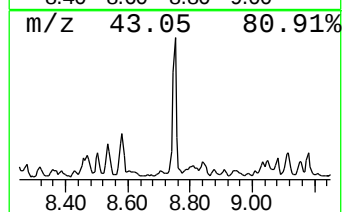
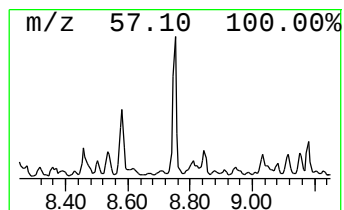
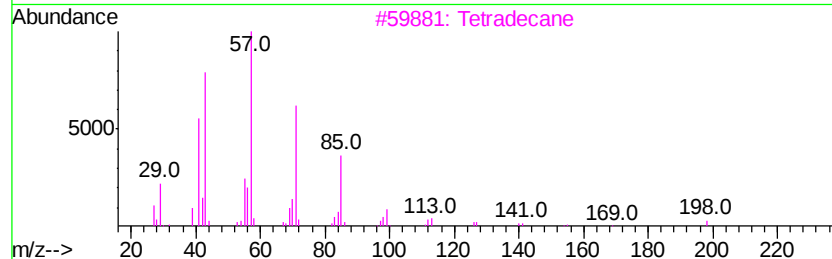
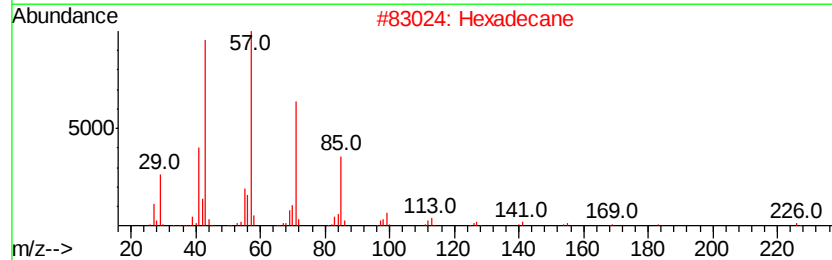
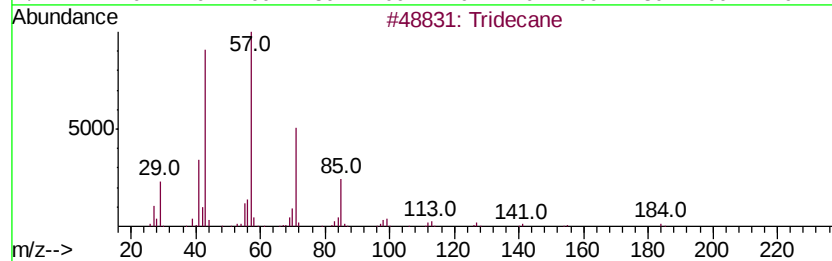
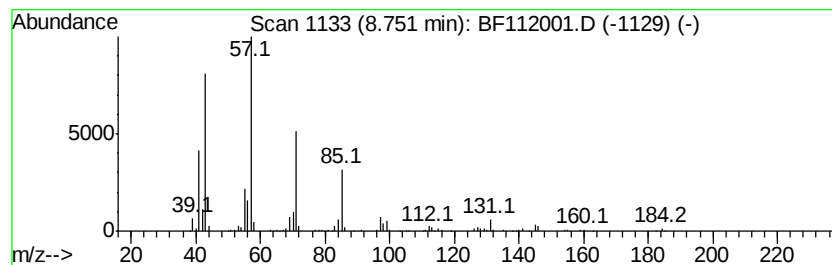
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	20.09 ng	522201	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
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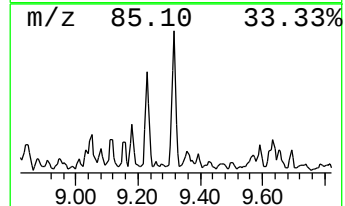
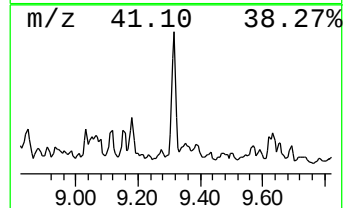
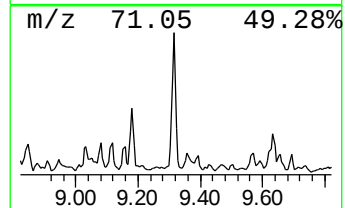
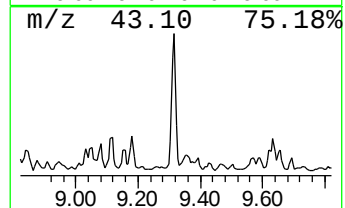
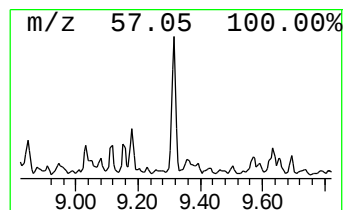
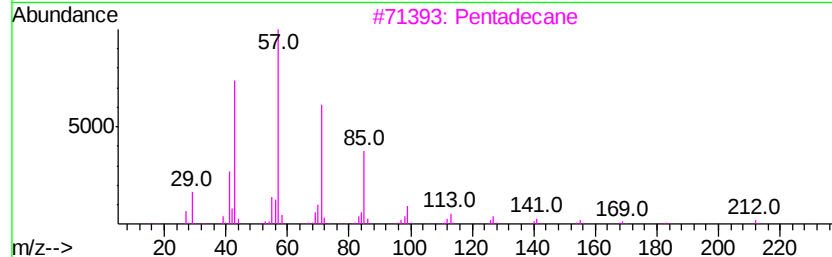
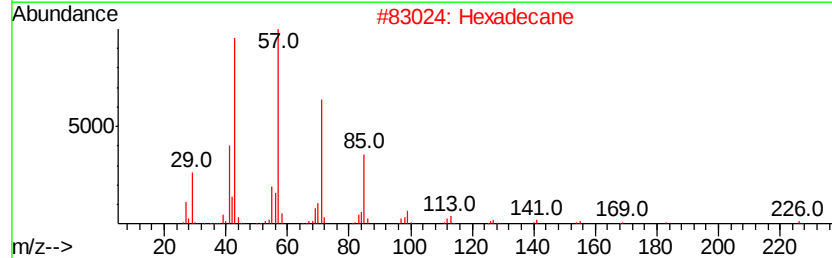
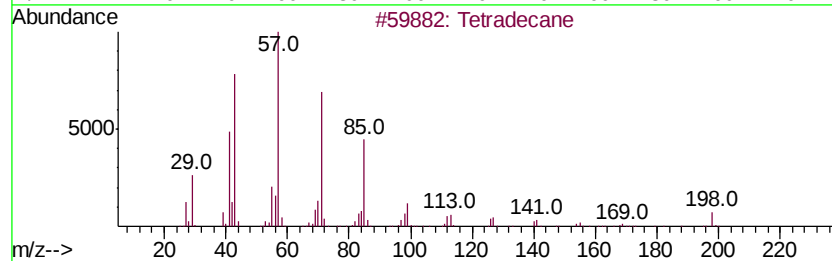
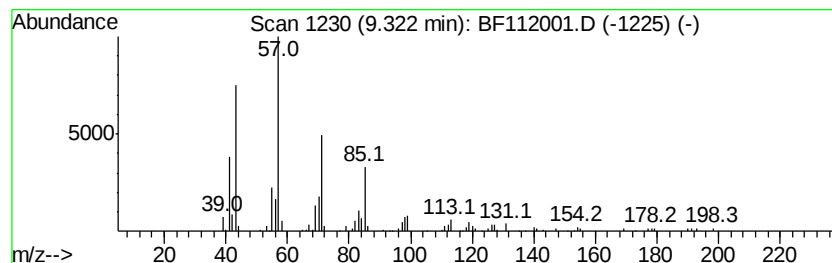
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	12.57 ng	388672	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5		Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
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Acq On : 10 Jan 2019 21:32
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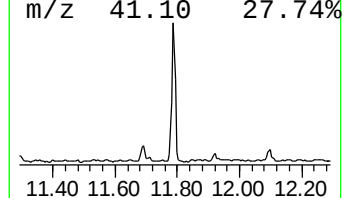
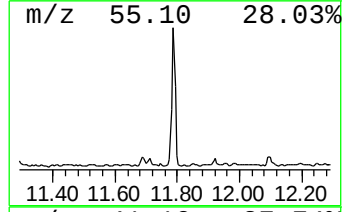
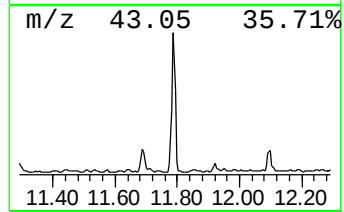
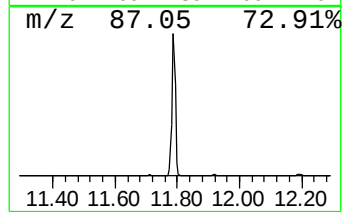
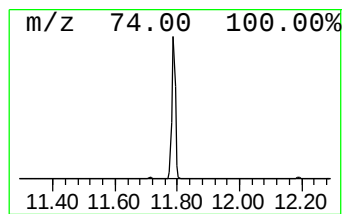
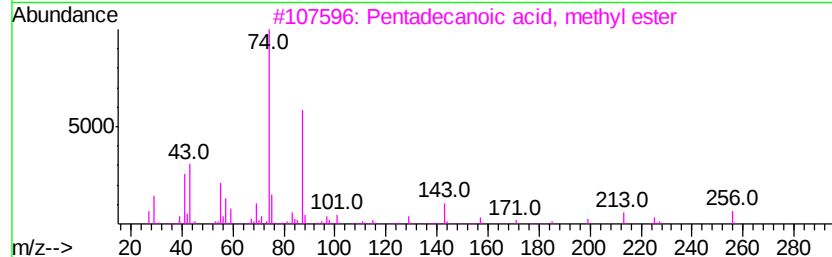
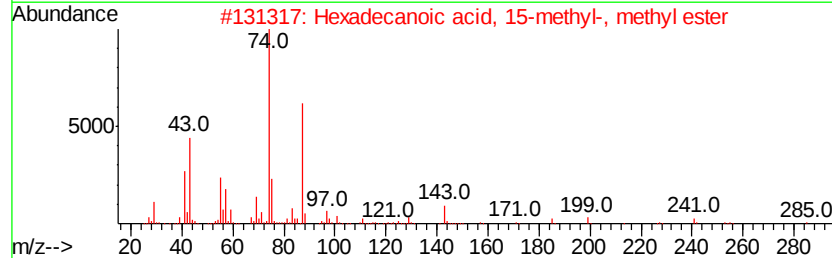
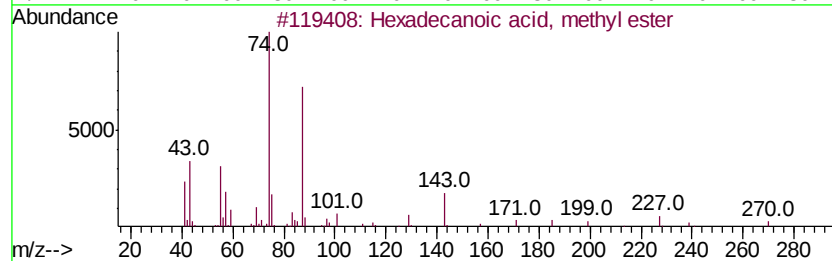
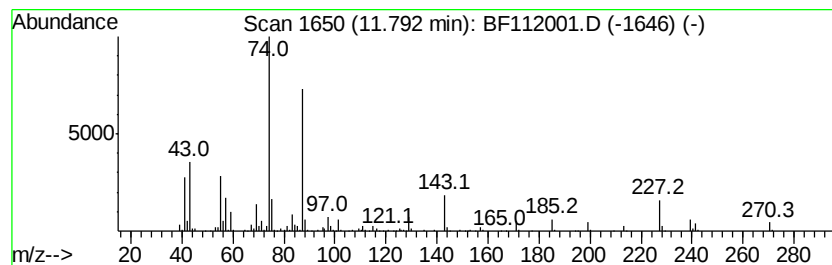
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	22.19 ng	742931	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
Acq On : 10 Jan 2019 21:32
Operator : JU/SJ
Sample : K1005-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-010918-A

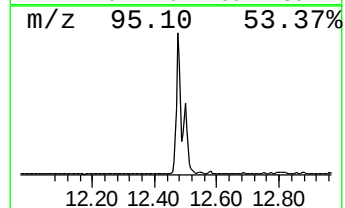
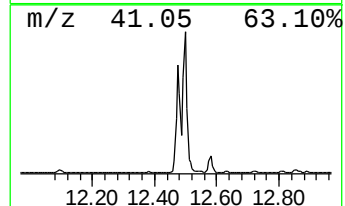
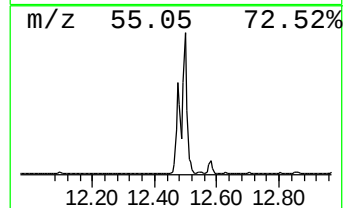
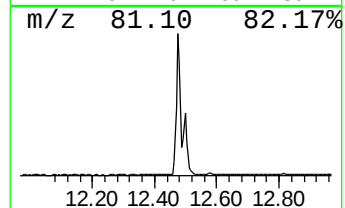
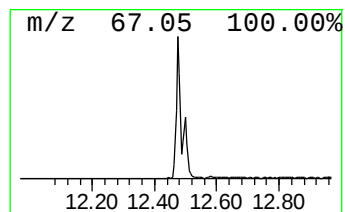
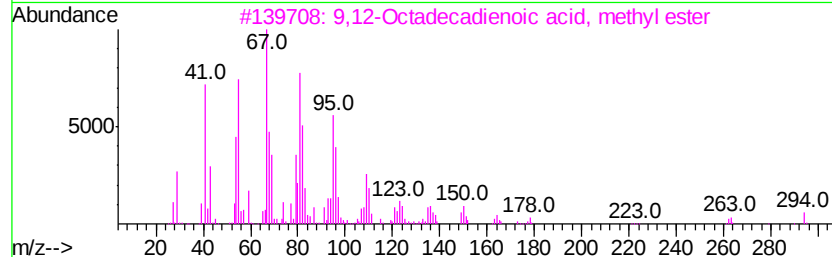
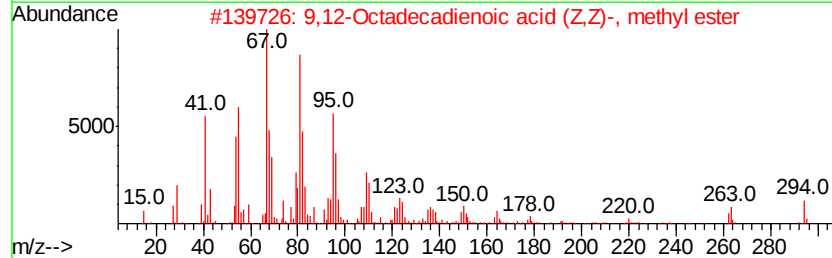
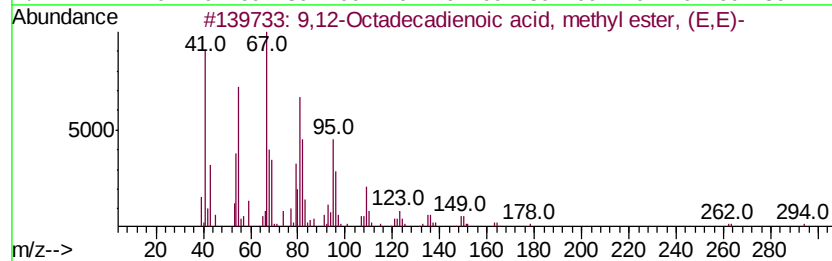
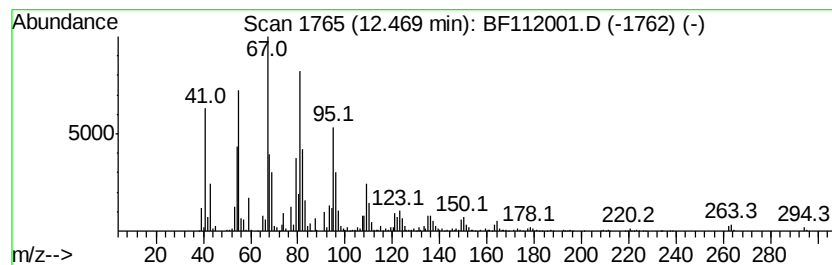
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	80.99 ng	2711760	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
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ClientSampleId :
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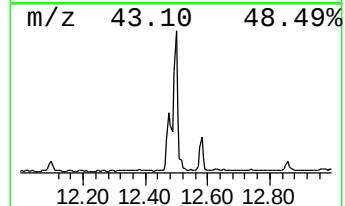
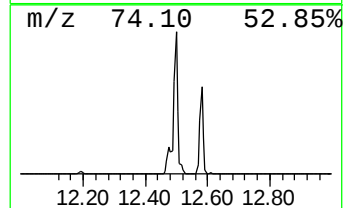
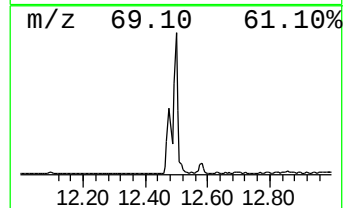
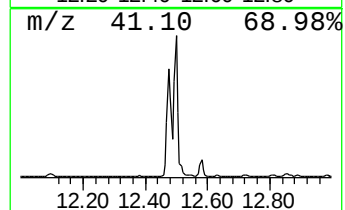
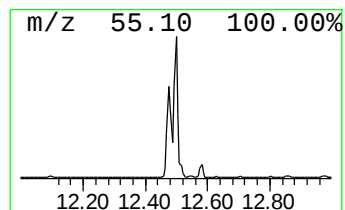
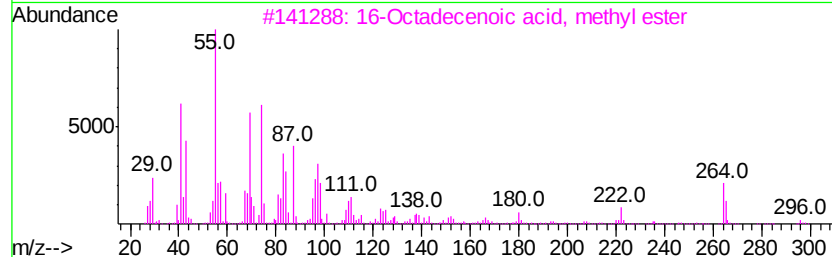
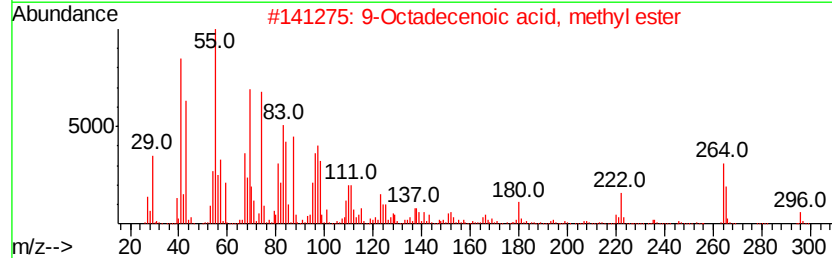
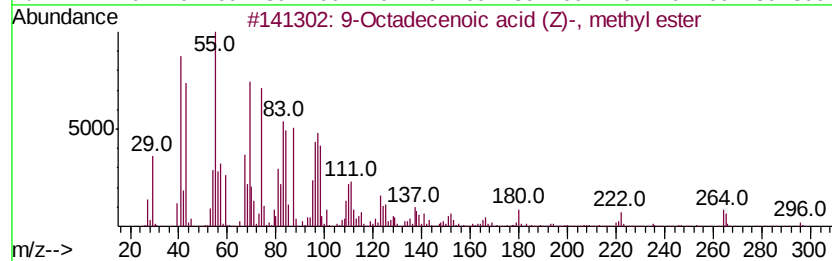
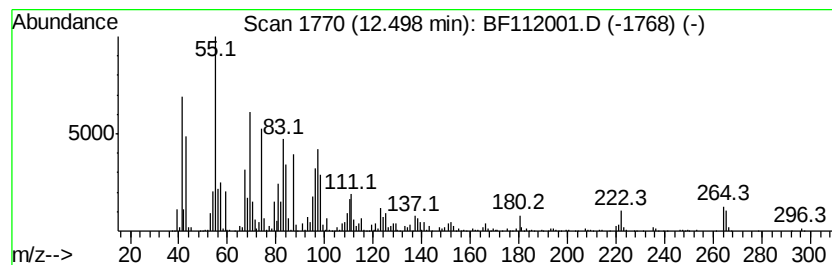
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	86.59 ng	2899500	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112001.D
Acq On : 10 Jan 2019 21:32
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Sample : K1005-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-010918-A

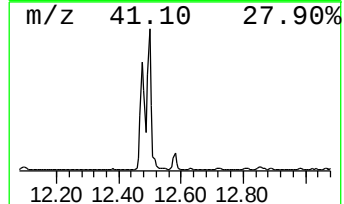
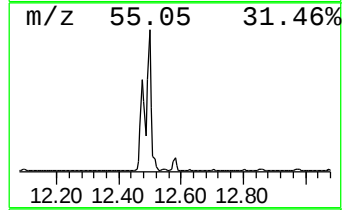
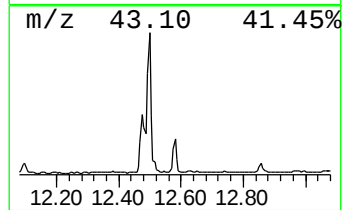
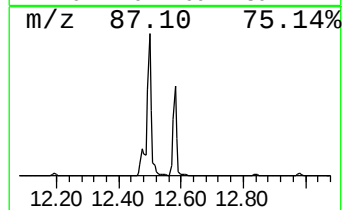
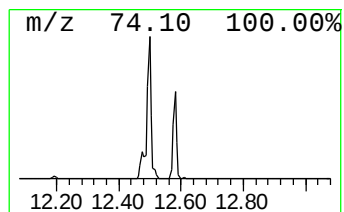
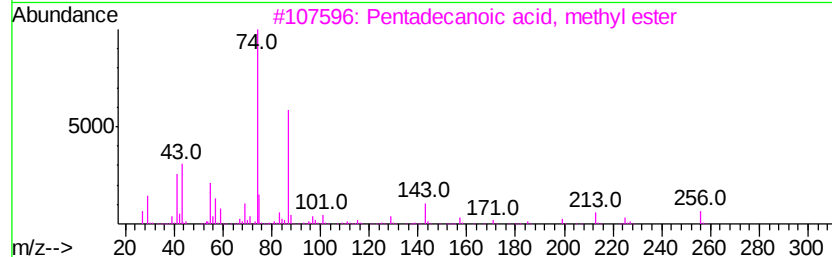
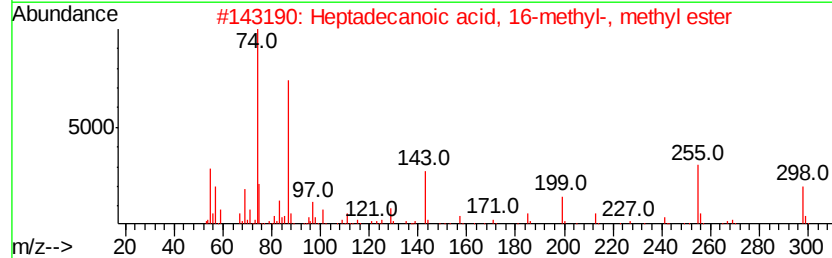
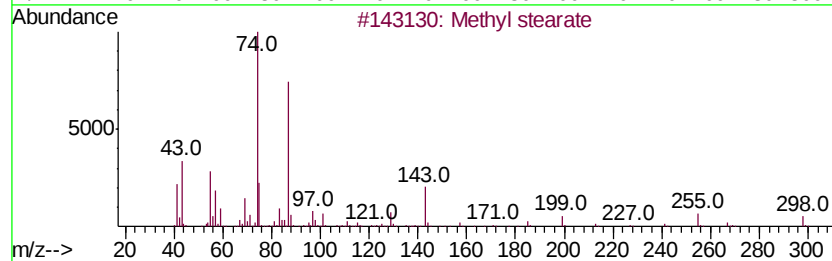
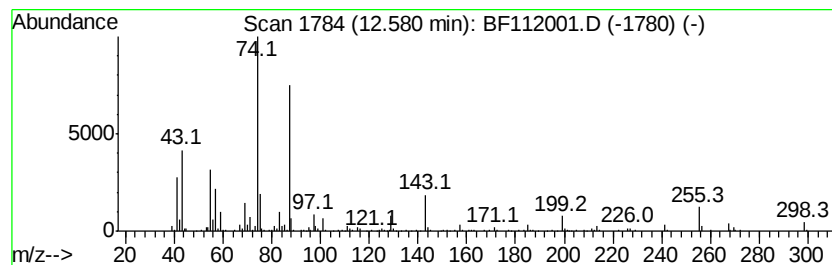
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Methyl stearate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	11.16 ng	373794	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011019\
 Data File : BF112001.D
 Acq On : 10 Jan 2019 21:32
 Operator : JU/SJ
 Sample : K1005-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-010918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
Decane	6.72	5.5	ng	187138	1	6.87	679784	20.0
unknown7.53	7.53	5.6	ng	144472	2	8.16	519886	20.0
Undecane, 5-methyl-	7.85	6.3	ng	163762	2	8.16	519886	20.0
Undecane, 4-methyl-	7.87	5.8	ng	149438	2	8.16	519886	20.0
10-Methylnonadecane	7.91	12.0	ng	312124	2	8.16	519886	20.0
Undecane, 2,6-dim...	8.22	11.0	ng	286368	2	8.16	519886	20.0
unknown8.45	8.45	10.9	ng	283827	2	8.16	519886	20.0
unknown8.50	8.50	5.3	ng	137725	2	8.16	519886	20.0
1H-Indene, 2,3-di...	8.54	7.3	ng	190794	2	8.16	519886	20.0
Heptadecane, 2,6-...	8.58	9.1	ng	237218	2	8.16	519886	20.0
Naphthalene, 1,2,...	8.66	6.7	ng	174599	2	8.16	519886	20.0
Tridecane	8.75	20.1	ng	522201	2	8.16	519886	20.0
Tetradecane	9.32	12.6	ng	388672	3	9.91	618304	20.0
Hexadecanoic acid...	11.79	22.2	ng	742931	4	11.40	669675	20.0
9,12-Octadecadien...	12.47	81.0	ng	2711760	4	11.40	669675	20.0
9-Octadecenoic ac...	12.50	86.6	ng	2899500	4	11.40	669675	20.0
Methyl stearate	12.58	11.2	ng	373794	4	11.40	669675	20.0