

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030419\
 Data File : BF112837.D
 Acq On : 4 Mar 2019 21:07
 Operator : JU/SJ
 Sample : K1688-17 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-030119-I

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-BF022719.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	5.345	551	554	565	rVB	767370	750626	5.71%	0.865%
2	6.292	711	715	722	rVB3	133214	247183	1.88%	0.285%
3	6.375	726	729	733	rVB	823941	782993	5.95%	0.902%
4	6.510	746	752	758	rBV	1046929	1040151	7.91%	1.198%
5	6.575	761	763	765	rVV	269903	239713	1.82%	0.276%
6	6.598	765	767	772	rVB	831550	645439	4.91%	0.743%
7	6.745	789	792	795	rBV	1157839	925907	7.04%	1.066%
8	6.775	795	797	800	rVB2	228454	198892	1.51%	0.229%
9	6.810	800	803	808	rVB3	171334	183419	1.39%	0.211%
10	6.904	816	819	828	rVB	935231	972064	7.39%	1.120%
11	7.033	838	841	844	rVV2	234150	307893	2.34%	0.355%
12	7.069	844	847	850	rVB2	329920	304958	2.32%	0.351%
13	7.098	850	852	857	rBV	213312	210903	1.60%	0.243%
14	7.145	857	860	864	rBV	382735	354596	2.70%	0.408%
15	7.298	879	886	891	rBV2	633287	916083	6.96%	1.055%
16	7.363	894	897	899	rVV	1374063	1182846	8.99%	1.362%
17	7.404	899	904	907	rVB4	206474	295267	2.24%	0.340%
18	7.728	956	959	962	rVB2	218117	224248	1.70%	0.258%
19	7.763	962	965	968	rVV3	307730	462317	3.51%	0.532%
20	7.798	968	971	974	rVB2	371527	424562	3.23%	0.489%
21	7.839	974	978	980	rBV2	274628	250749	1.91%	0.289%
22	7.869	981	983	986	rVB2	285400	270745	2.06%	0.312%
23	8.028	1006	1010	1013	rBV	2961166	2499866	19.00%	2.879%
24	8.104	1021	1023	1026	rVB	440686	343040	2.61%	0.395%
25	8.210	1036	1041	1043	rBV4	137514	202164	1.54%	0.233%
26	8.228	1043	1044	1049	rVB2	158162	184767	1.40%	0.213%
27	8.333	1057	1062	1065	rBV5	345507	509357	3.87%	0.587%
28	8.386	1069	1071	1074	rBV2	383061	298708	2.27%	0.344%
29	8.422	1074	1077	1080	rBV2	454071	424395	3.23%	0.489%
30	8.463	1082	1084	1089	rVV3	545749	636551	4.84%	0.733%
31	8.539	1093	1097	1100	rBV2	420328	449862	3.42%	0.518%
32	8.633	1109	1113	1117	rBV	1907844	1603482	12.19%	1.847%
33	8.692	1120	1123	1125	rVV	285515	261965	1.99%	0.302%
34	8.727	1127	1129	1133	rVB3	260673	317319	2.41%	0.365%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.851	1145	1150	1153	rBV4	331799	440765	3.35%	0.508%
36	8.916	1158	1161	1163	rVV3	295978	272265	2.07%	0.314%
37	8.945	1163	1166	1168	rVV3	203149	279506	2.12%	0.322%
38	8.963	1168	1169	1173	rVV3	200840	263753	2.00%	0.304%
39	8.998	1173	1175	1178	rVB2	363661	276057	2.10%	0.318%
40	9.039	1179	1182	1184	rBV2	243572	270198	2.05%	0.311%
41	9.063	1184	1186	1189	rVV2	516631	450491	3.42%	0.519%
42	9.104	1189	1193	1198	rVB	924485	884712	6.72%	1.019%
43	9.198	1205	1209	1213	rVV	1766344	1557172	11.84%	1.793%
44	9.257	1214	1219	1221	rVV2	300633	436879	3.32%	0.503%
45	9.363	1232	1237	1240	rBV6	182036	317202	2.41%	0.365%
46	9.422	1244	1247	1249	rBV3	159559	210060	1.60%	0.242%
47	9.445	1249	1251	1254	rVV3	240082	376901	2.86%	0.434%
48	9.516	1257	1263	1265	rVV3	534077	808519	6.15%	0.931%
49	9.533	1265	1266	1270	rVV	380092	370733	2.82%	0.427%
50	9.574	1270	1273	1275	rVB3	222038	225975	1.72%	0.260%
51	9.727	1296	1299	1302	rBV	1450260	1226465	9.32%	1.413%
52	9.780	1302	1308	1311	rVV	1316730	1411686	10.73%	1.626%
53	9.963	1334	1339	1341	rBV4	217955	367039	2.79%	0.423%
54	9.986	1341	1343	1346	rVV3	210045	211489	1.61%	0.244%
55	10.045	1350	1353	1357	rVB4	325432	361741	2.75%	0.417%
56	10.222	1380	1383	1386	rVV	1386497	1073450	8.16%	1.236%
57	10.445	1416	1421	1423	rBV	430071	463479	3.52%	0.534%
58	10.527	1432	1435	1437	rBV2	175475	197927	1.50%	0.228%
59	10.557	1437	1440	1445	rVB	644508	654005	4.97%	0.753%
60	10.692	1460	1463	1471	rBV	1262502	1457793	11.08%	1.679%
61	10.898	1493	1498	1500	rBV2	140697	232902	1.77%	0.268%
62	11.016	1516	1518	1523	rVB3	126742	166333	1.26%	0.192%
63	11.139	1536	1539	1542	rBV	1040645	877022	6.67%	1.010%
64	11.169	1542	1544	1550	rVB	360096	380994	2.90%	0.439%
65	11.257	1555	1559	1561	rBV	1343553	1085546	8.25%	1.250%
66	11.568	1608	1612	1614	rBV	825300	840468	6.39%	0.968%
67	11.668	1624	1629	1632	rVB	5936227	5427863	41.26%	6.251%
68	11.798	1647	1651	1654	rBV2	327088	338092	2.57%	0.389%
69	11.863	1659	1662	1666	rBV3	104078	163665	1.24%	0.188%
70	11.968	1675	1680	1686	rVB	715878	787387	5.99%	0.907%
71	12.063	1694	1696	1704	rVB3	125554	166617	1.27%	0.192%

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72	12.357	1740	1746	1748	rBV	8456781	13155681	100.00%	15.152%
73	12.386	1748	1751	1755	rVV2	9841356	12786912	97.20%	14.727%
74	12.421	1755	1757	1759	rVB	307037	227149	1.73%	0.262%
75	12.457	1759	1763	1766	rBV	3116347	2744377	20.86%	3.161%
76	12.486	1766	1768	1769	rBV	459188	376507	2.86%	0.434%
77	12.510	1769	1772	1775	rVB	1077734	985680	7.49%	1.135%
78	12.580	1782	1784	1789	rVB	181943	199199	1.51%	0.229%
79	12.686	1799	1802	1806	rVB2	860958	859541	6.53%	0.990%
80	12.727	1806	1809	1814	rBV	510383	435557	3.31%	0.502%
81	12.839	1825	1828	1831	rBV	925108	765701	5.82%	0.882%
82	13.010	1854	1857	1859	rBV	569604	549569	4.18%	0.633%
83	13.027	1859	1860	1867	rVV4	359909	496407	3.77%	0.572%
84	13.098	1867	1872	1875	rVB2	644777	1009727	7.68%	1.163%
85	13.174	1882	1885	1889	rVB	665973	537396	4.08%	0.619%
86	13.327	1908	1911	1918	rVB4	282186	372678	2.83%	0.429%
87	13.427	1924	1928	1931	rBV	331642	340354	2.59%	0.392%
88	13.592	1953	1956	1960	rVB2	159237	197226	1.50%	0.227%
89	13.751	1980	1983	1986	rBV	283746	248893	1.89%	0.287%
90	13.839	1995	1998	2001	rBV	411934	391243	2.97%	0.451%
91	13.886	2002	2006	2009	rVV	1259928	1141274	8.68%	1.314%
92	14.068	2034	2037	2040	rVB	299187	270679	2.06%	0.312%
93	14.351	2081	2085	2087	rBV2	431405	596419	4.53%	0.687%
94	14.457	2101	2103	2109	rBV4	224046	293275	2.23%	0.338%
95	14.668	2136	2139	2145	rVB2	349564	359409	2.73%	0.414%
96	14.774	2152	2157	2166	rBV	959298	1471407	11.18%	1.695%
97	14.986	2191	2193	2201	rVB	354541	417774	3.18%	0.481%
98	15.298	2243	2246	2250	rVV	575026	676262	5.14%	0.779%
99	15.351	2252	2255	2260	rVB	302508	378483	2.88%	0.436%
100	15.756	2321	2324	2328	rVB	230888	285259	2.17%	0.329%

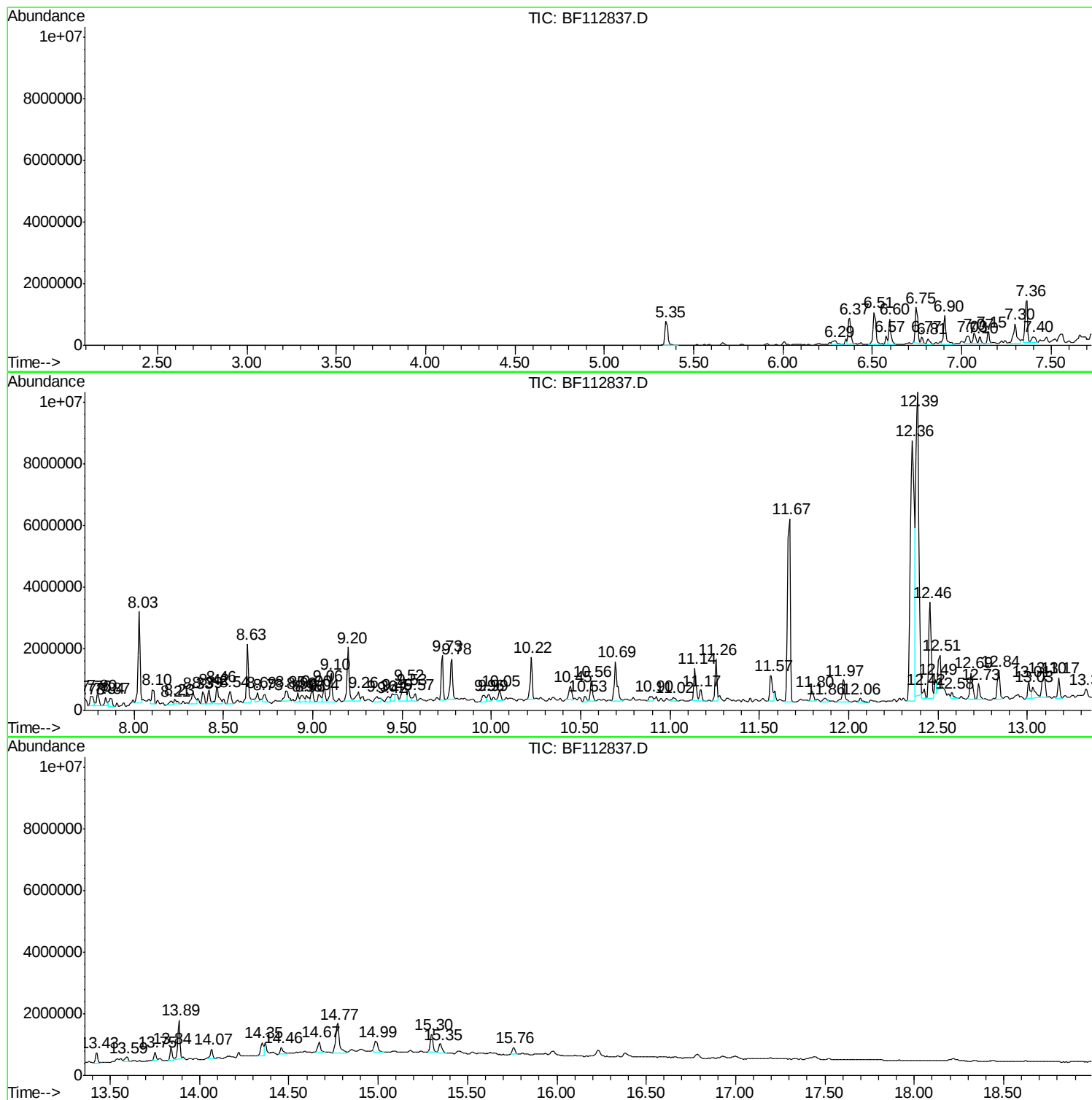
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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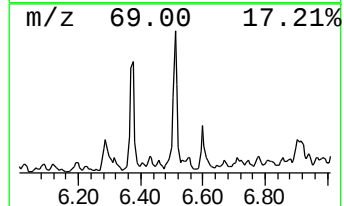
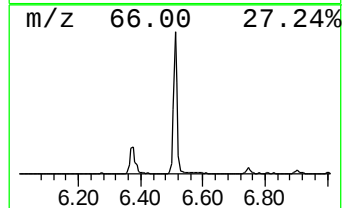
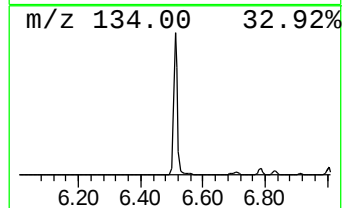
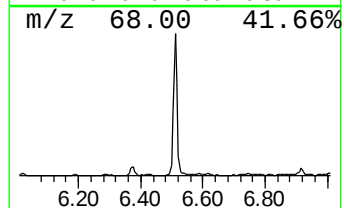
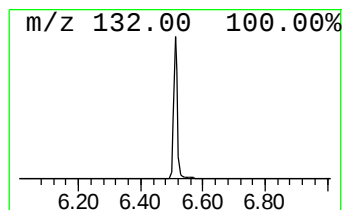
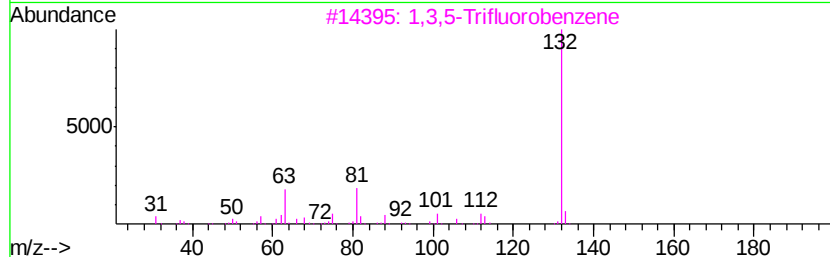
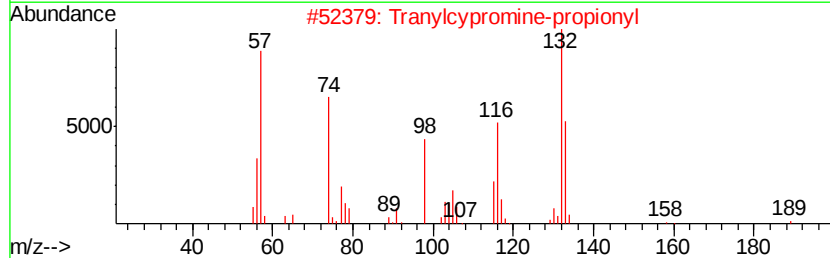
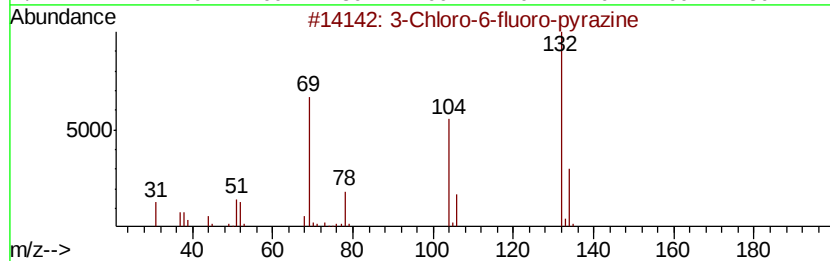
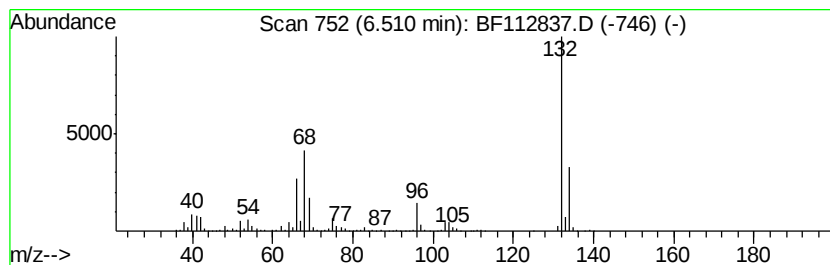
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	22.47 ng	1040150	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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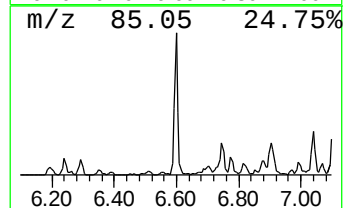
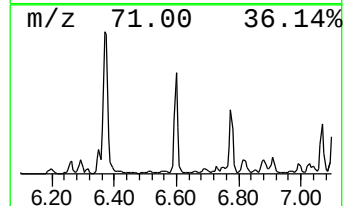
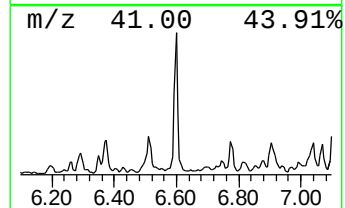
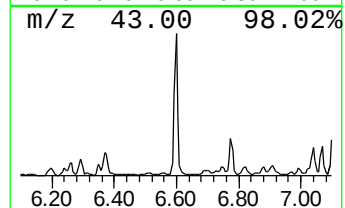
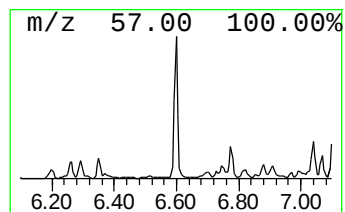
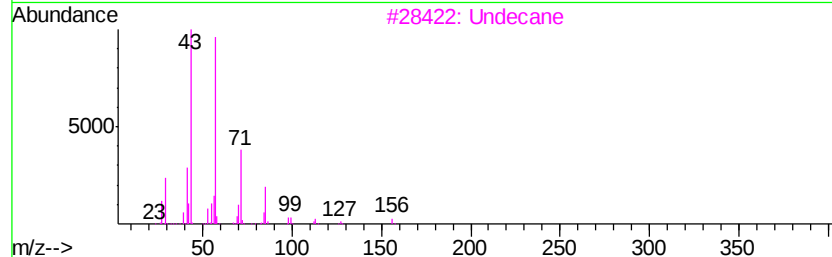
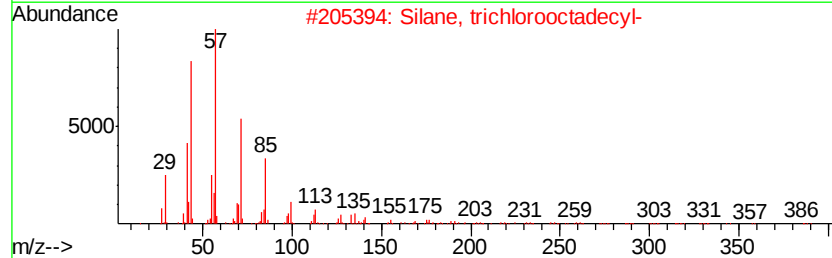
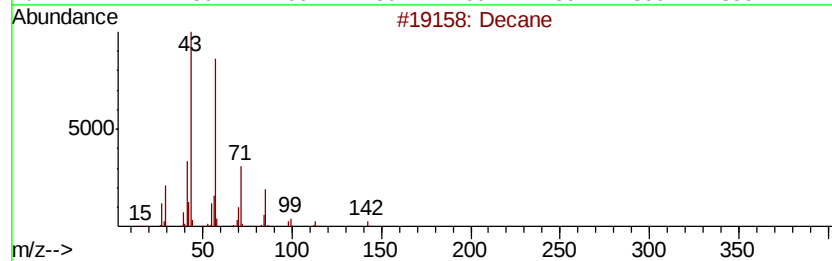
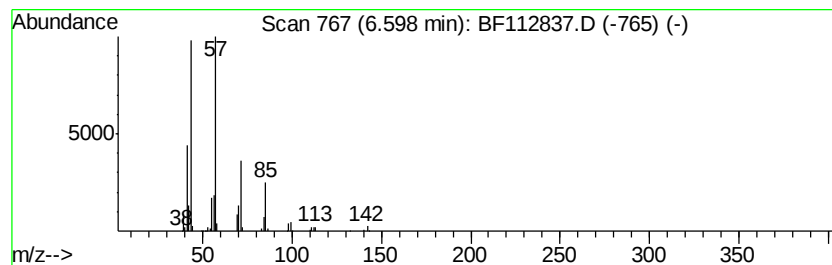
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Decane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	13.94 ng	645439	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	90
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
3		Undecane	156	C11H24	001120-21-4	78
4		Tetradecane	198	C14H30	000629-59-4	72
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64



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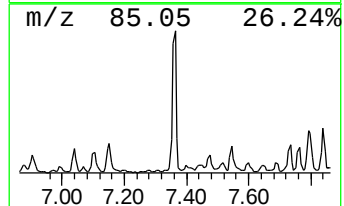
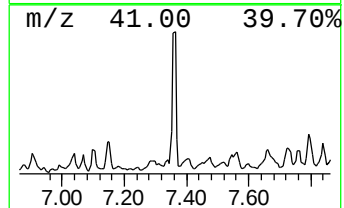
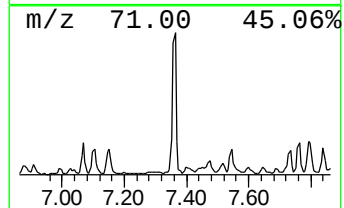
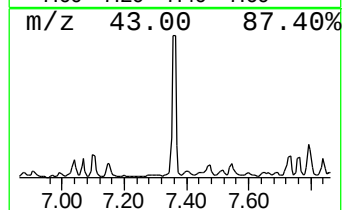
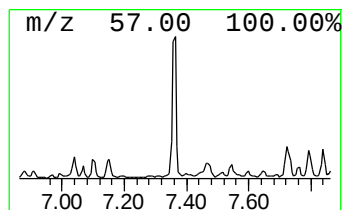
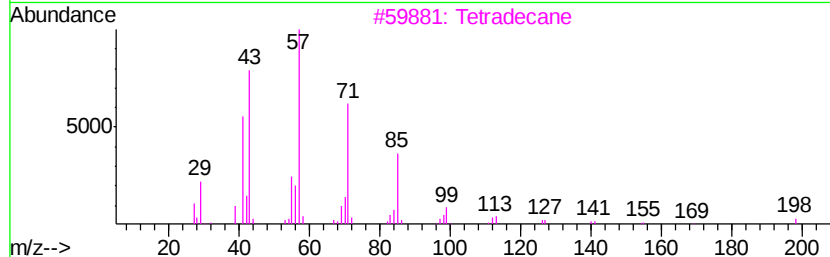
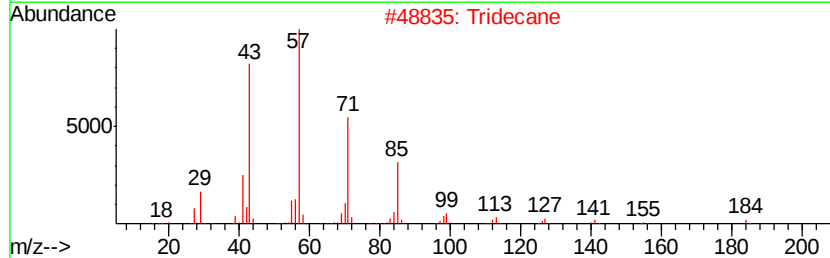
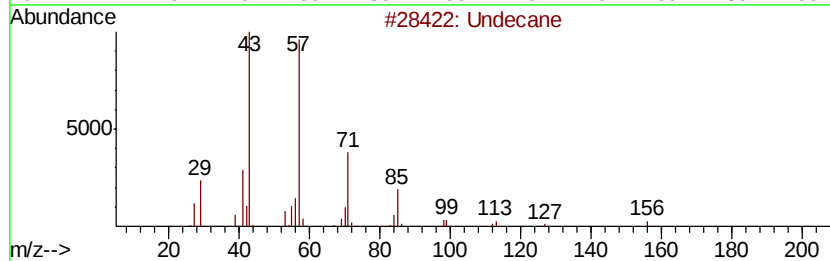
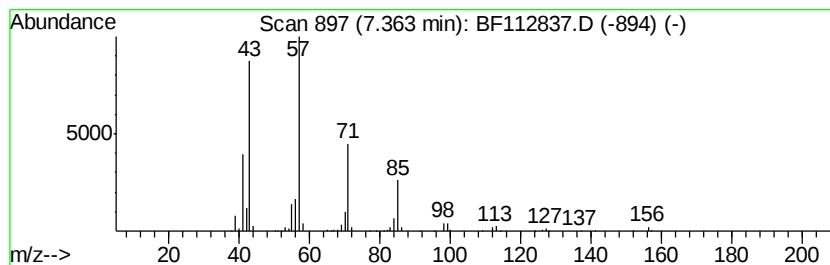
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	25.55 ng	1182850	1,4-Dichlorobenzene-d4	6.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	94
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Decane, 2-methyl-		156	C11H24	006975-98-0	80
5	Decane, 2,3,7-trimethyl-		184	C13H28	062238-13-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112837.D
Acq On : 4 Mar 2019 21:07
Operator : JU/SJ
Sample : K1688-17 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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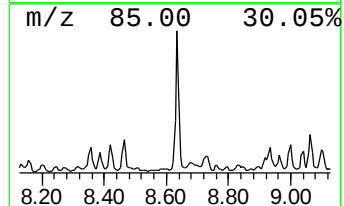
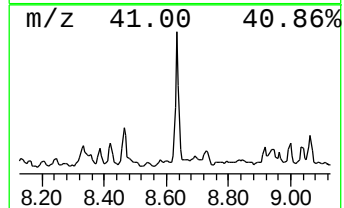
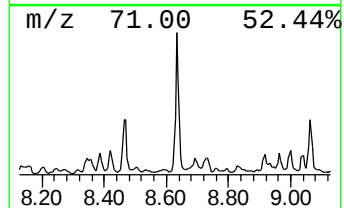
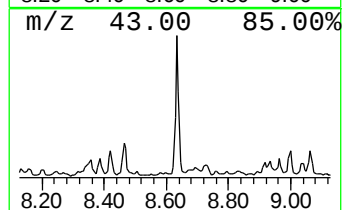
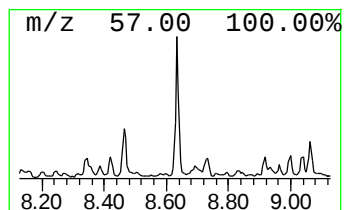
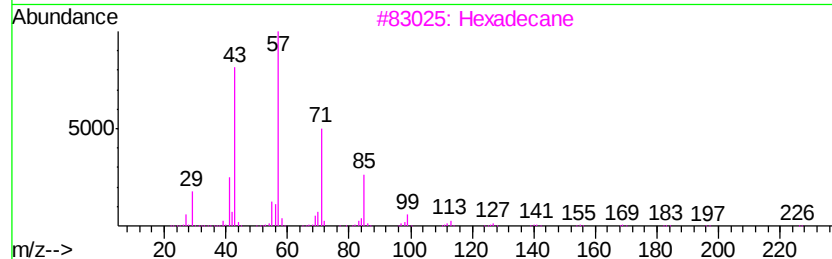
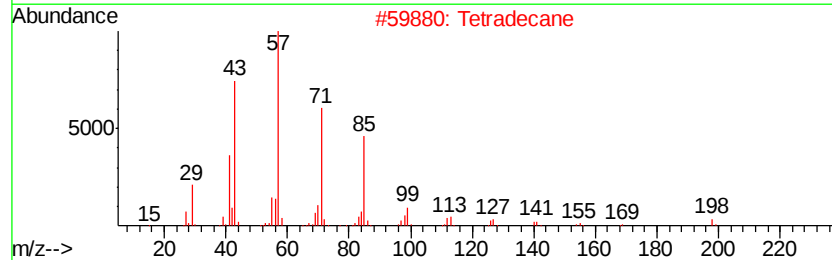
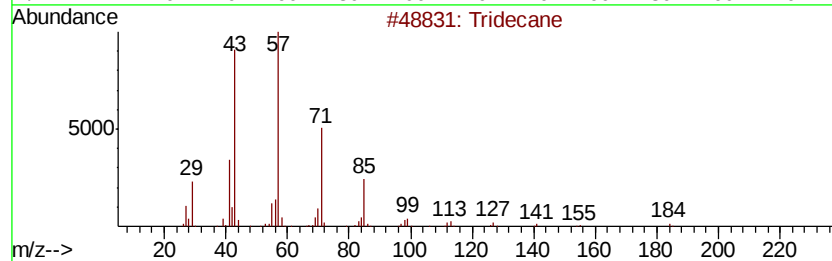
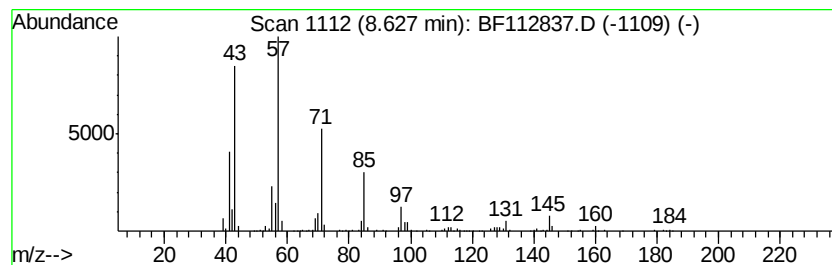
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	12.83 ng	1603480	Naphthalene-d8	8.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Tetradecane		198	C14H30	000629-59-4	86
3	Hexadecane		226	C16H34	000544-76-3	80
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	78
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
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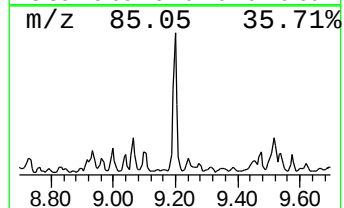
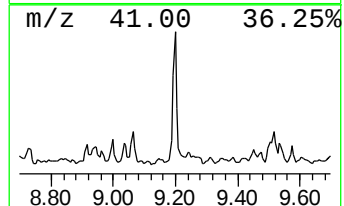
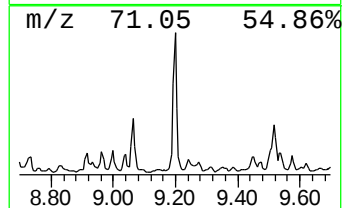
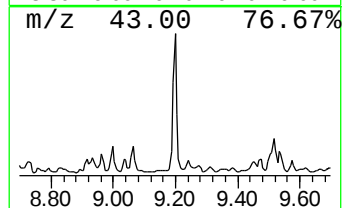
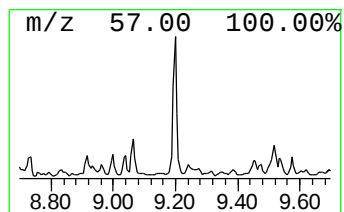
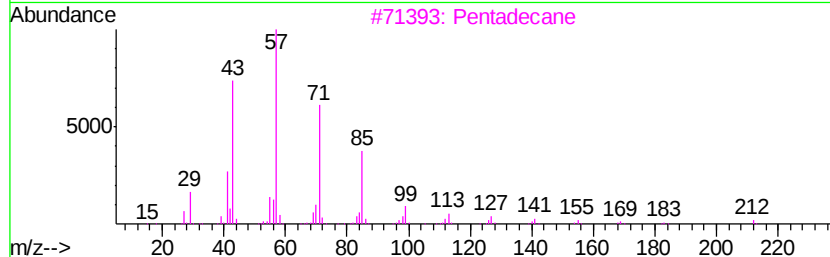
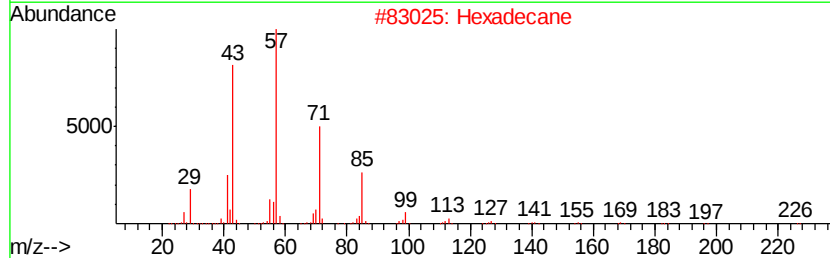
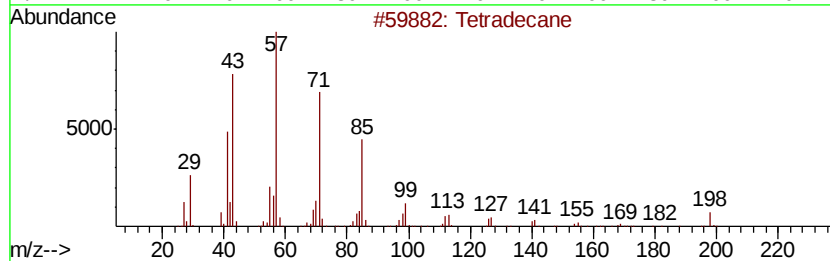
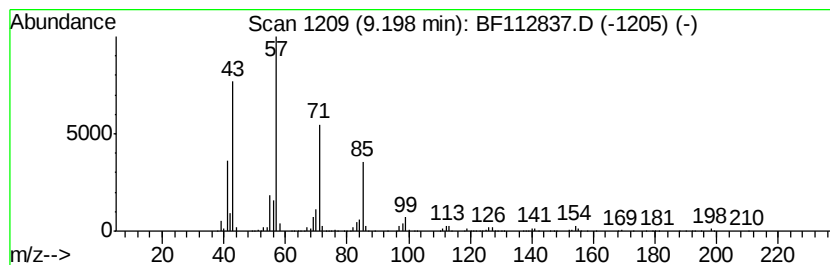
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	22.06 ng	1557170	Acenaphthene-d10	9.78

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		Undecane	156	C11H24	001120-21-4	86
5		Tridecane	184	C13H28	000629-50-5	78



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Data File : BF112837.D
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Operator : JU/SJ
Sample : K1688-17 5X
Misc :
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ClientSampleId :
JC-03-030119-I

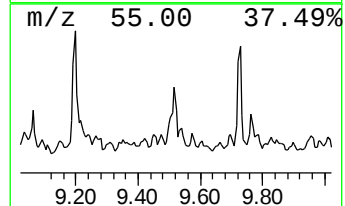
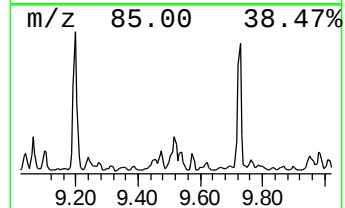
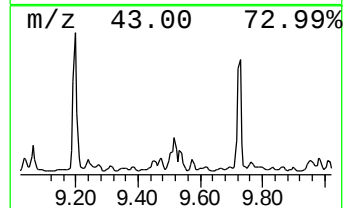
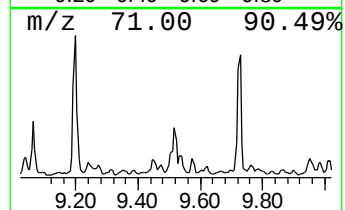
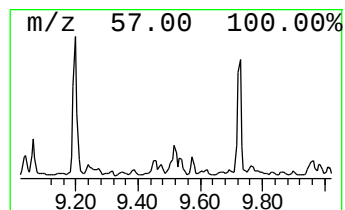
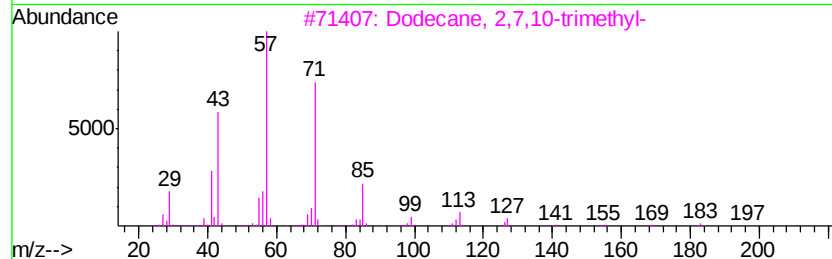
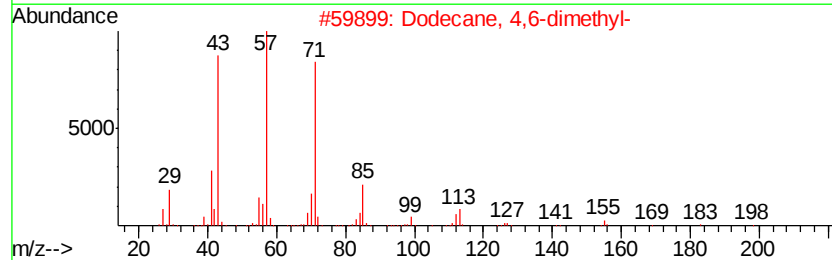
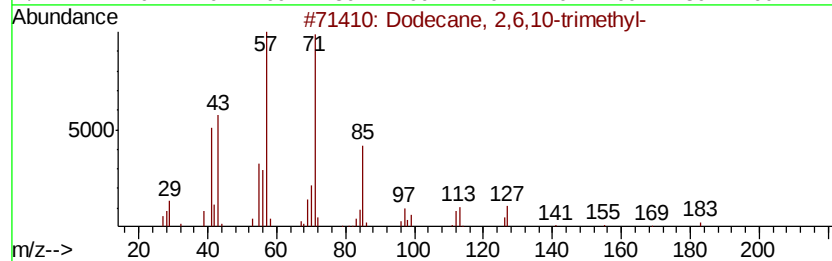
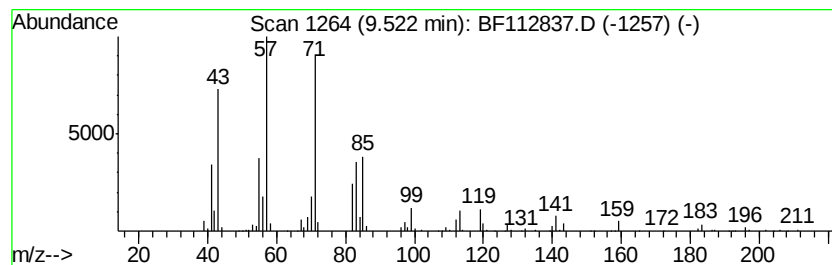
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	11.45 ng	808519	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
4		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
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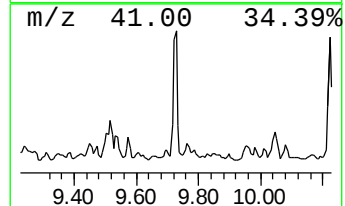
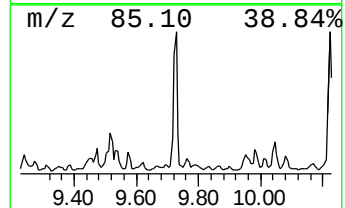
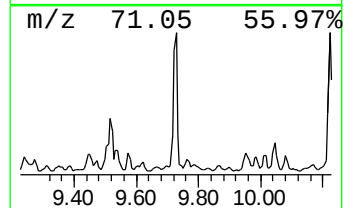
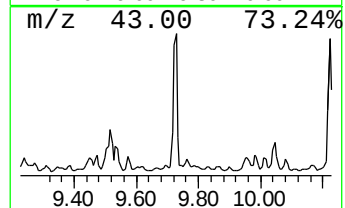
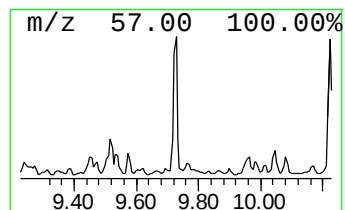
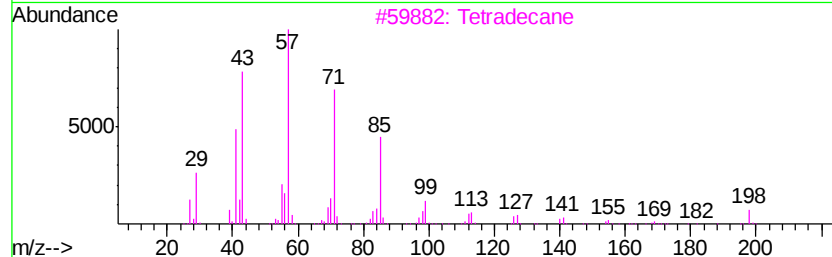
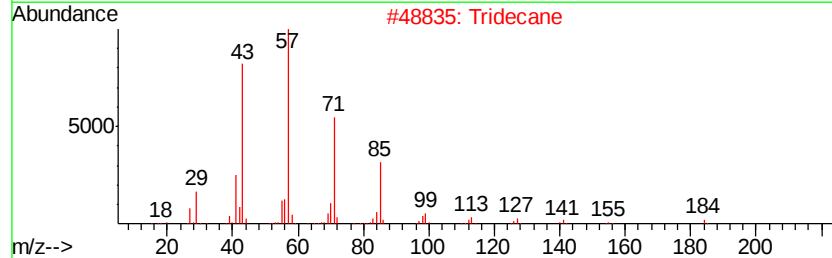
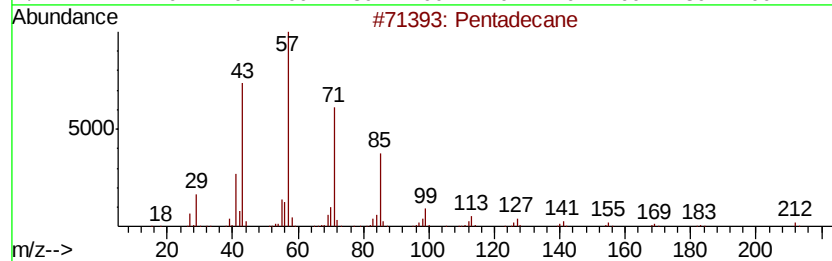
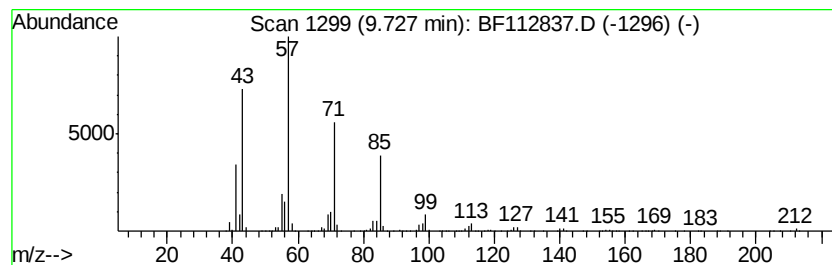
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	17.38 ng	1226470	Acenaphthene-d10	9.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	91
2	Tridecane	184 C13H28	000629-50-5	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Heptadecane	240 C17H36	000629-78-7	83
5	9-methylheptadecane	254 C18H38	026741-18-4	80



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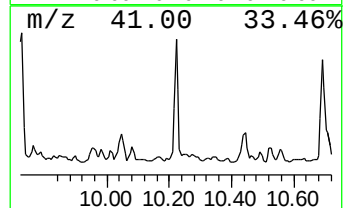
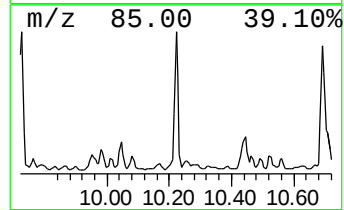
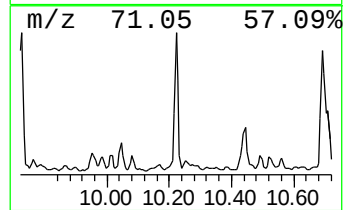
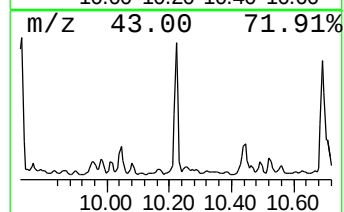
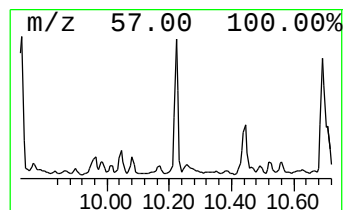
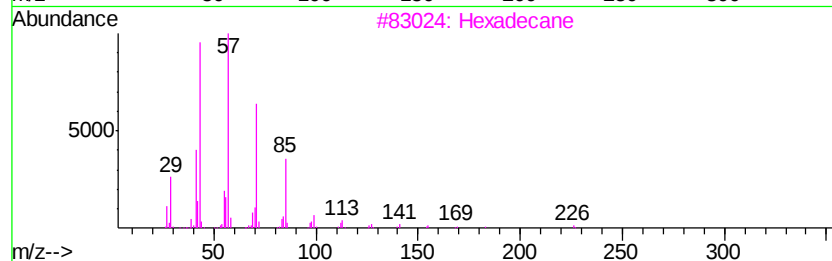
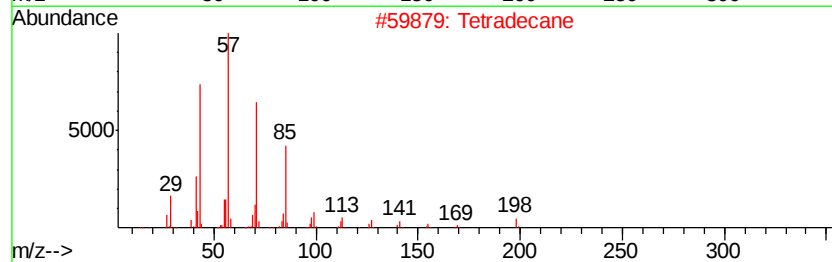
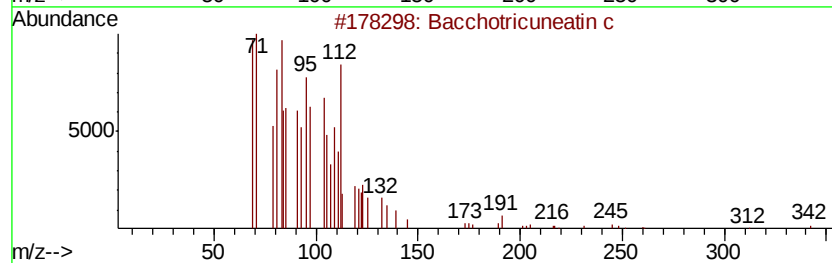
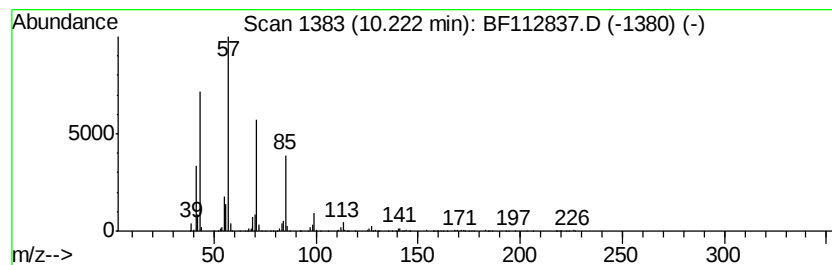
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	15.21 ng	1073450	Acenaphthene-d10	9.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



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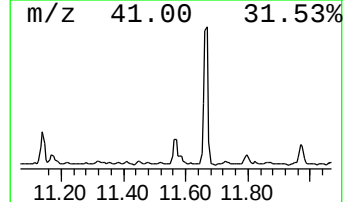
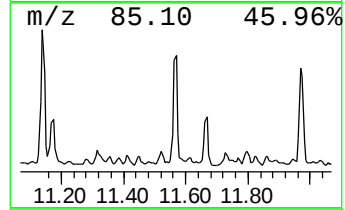
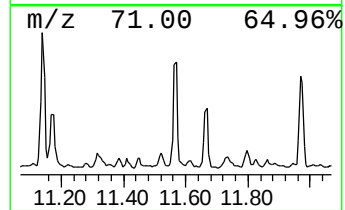
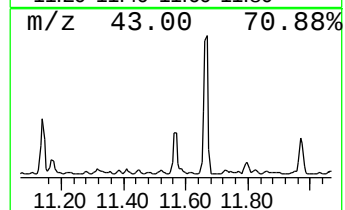
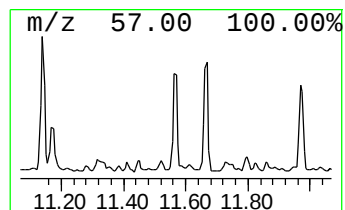
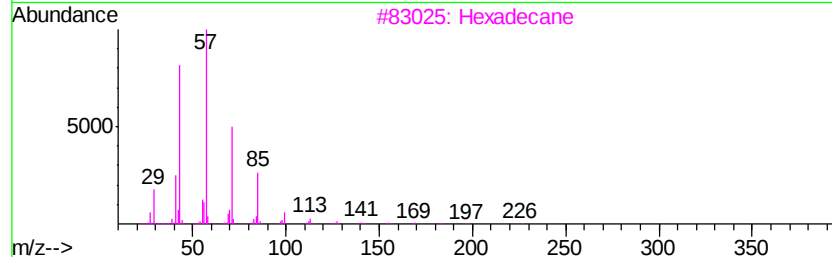
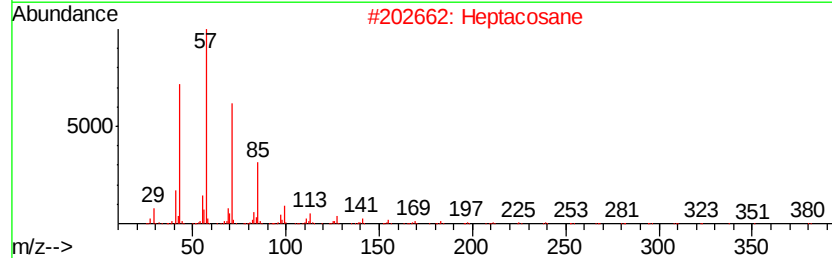
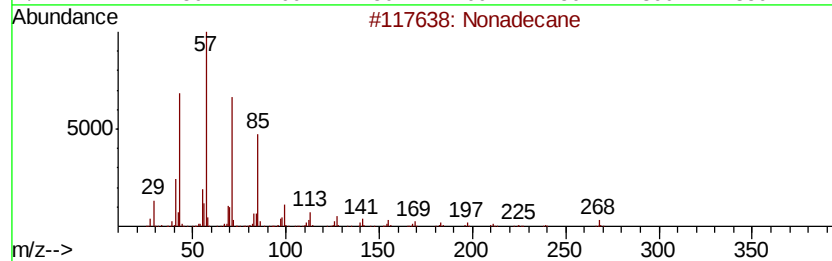
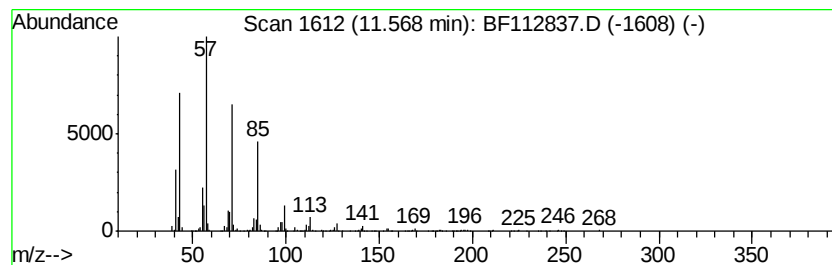
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	15.48 ng	840468	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



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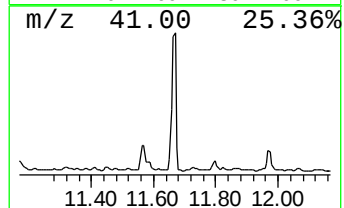
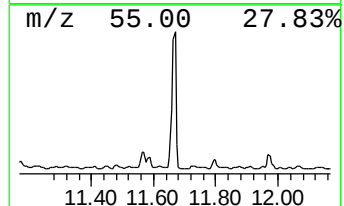
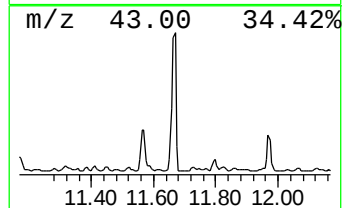
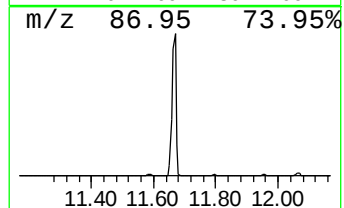
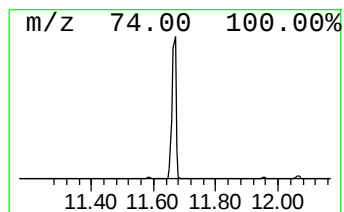
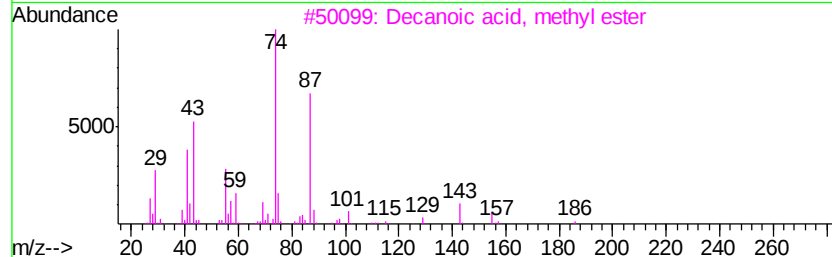
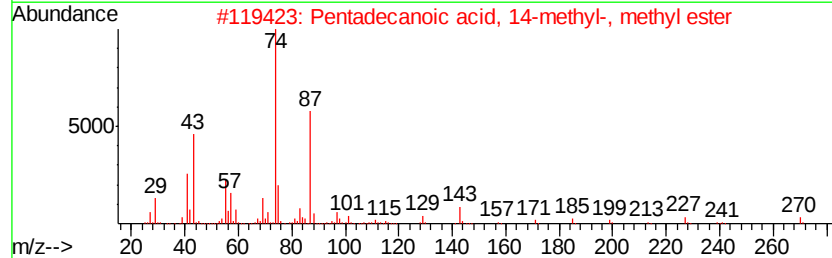
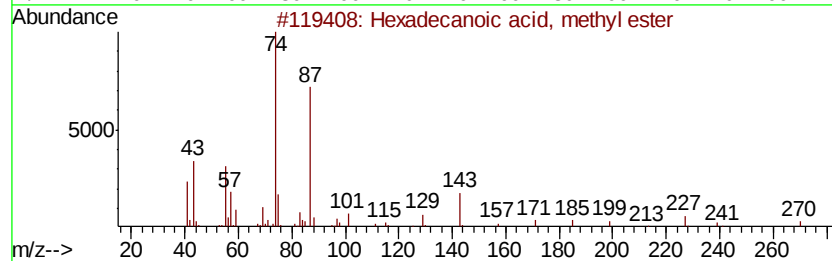
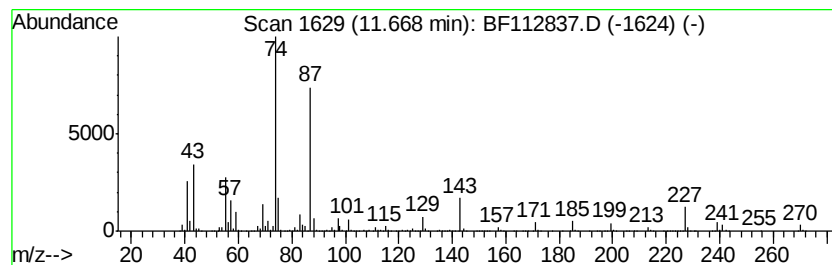
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	100.00 ng	5427860	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112837.D
Acq On : 4 Mar 2019 21:07
Operator : JU/SJ
Sample : K1688-17 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-030119-I

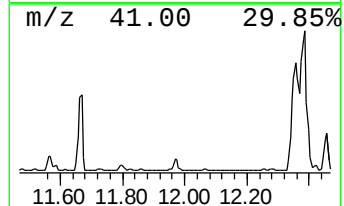
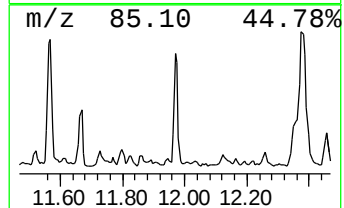
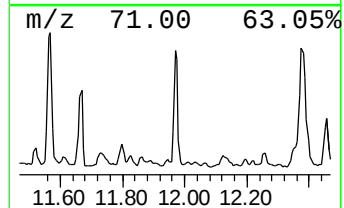
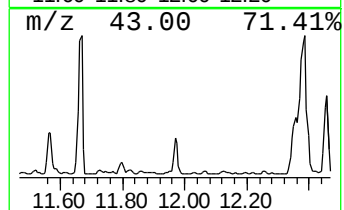
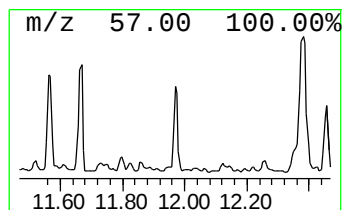
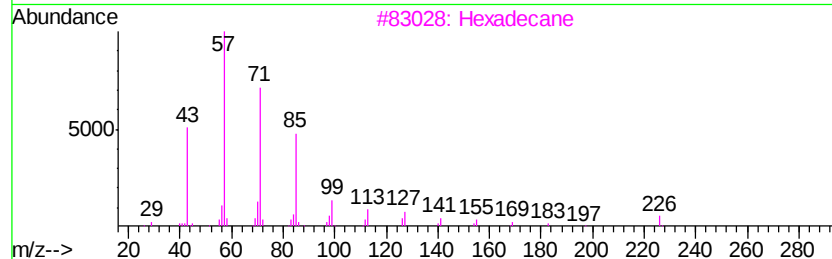
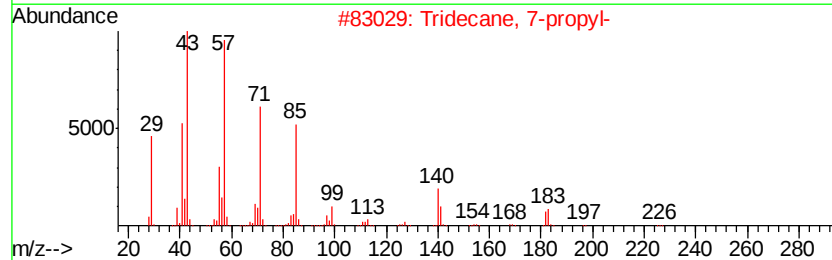
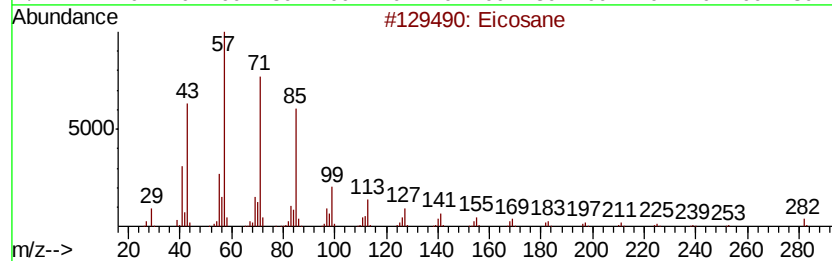
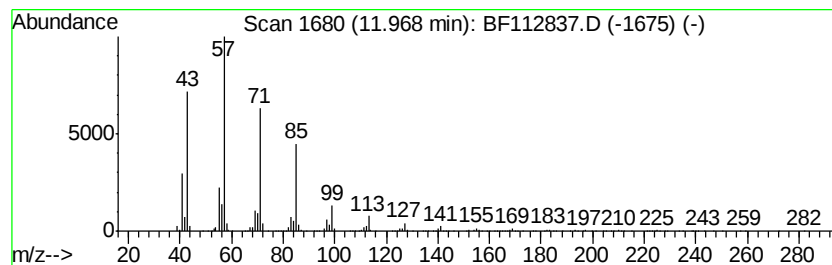
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	14.51 ng	787387	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentadecane	212	C15H32	000629-62-9	90



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Data File : BF112837.D
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Sample : K1688-17 5X
Misc :
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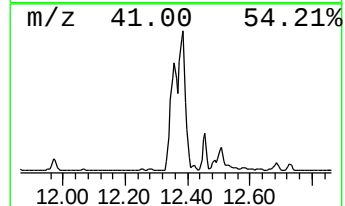
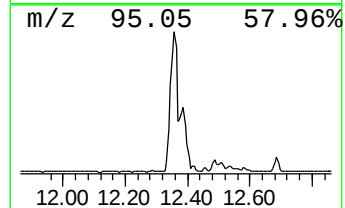
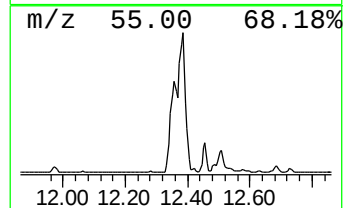
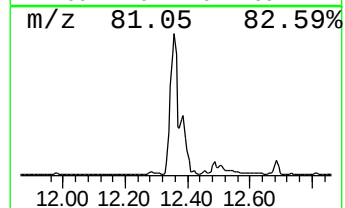
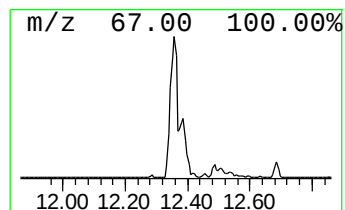
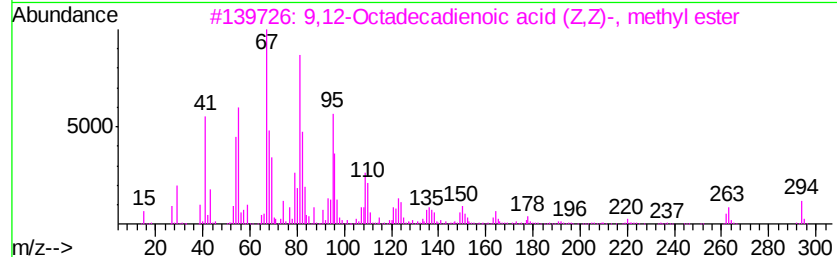
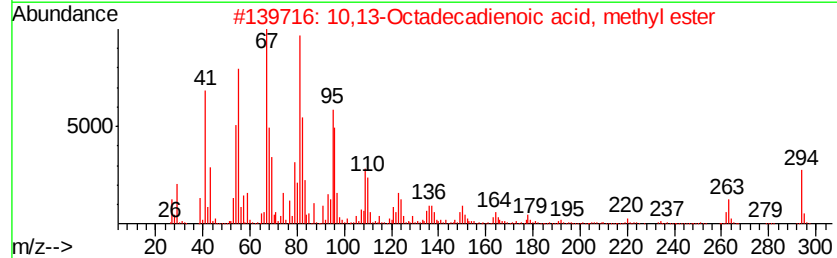
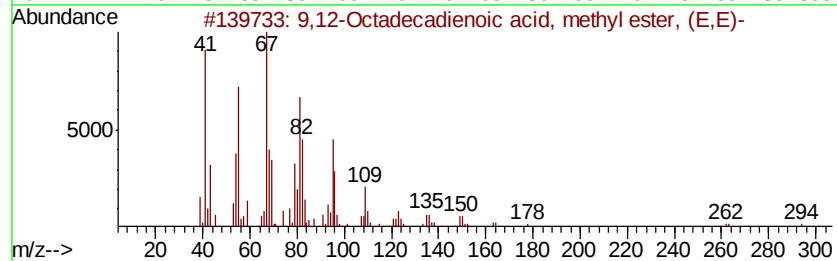
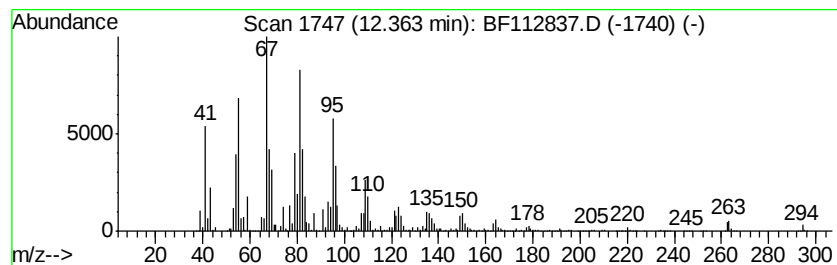
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.36	242.38 ng	13155700	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



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Misc :
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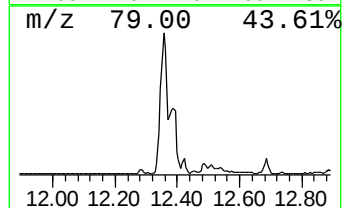
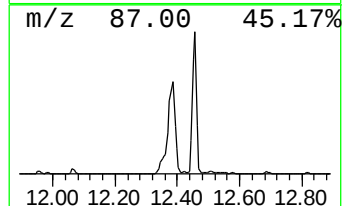
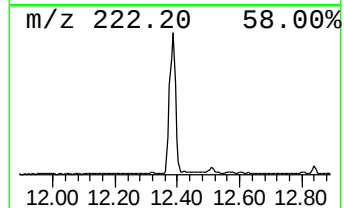
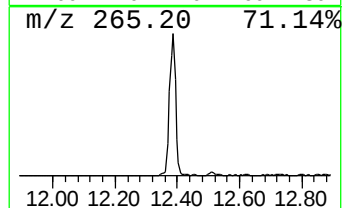
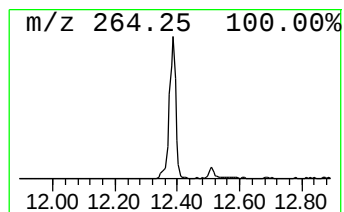
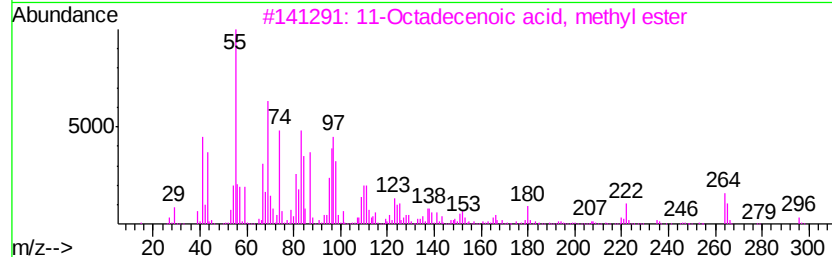
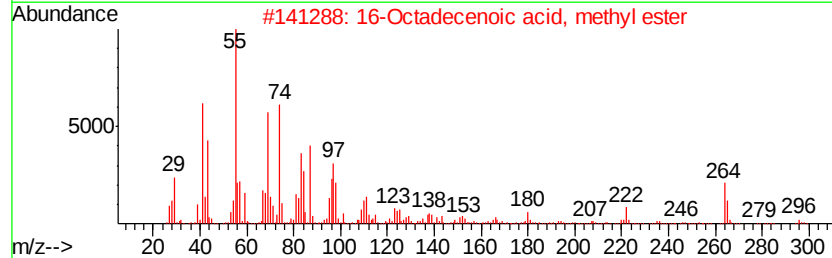
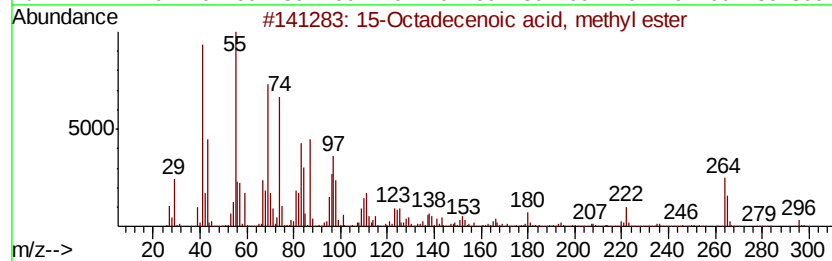
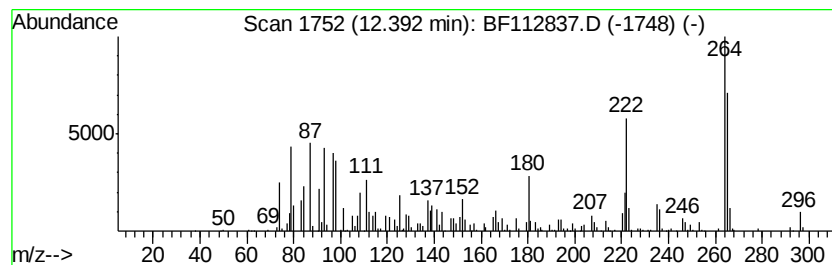
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 15-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.39	235.59 ng	12786900	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112837.D
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Sample : K1688-17 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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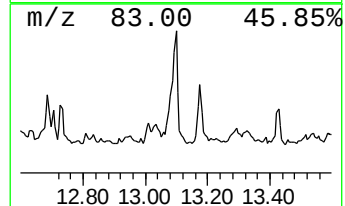
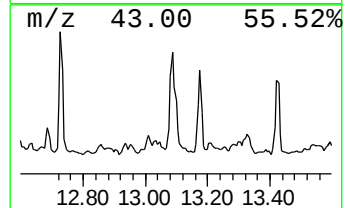
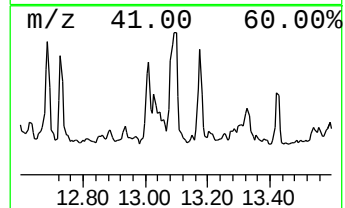
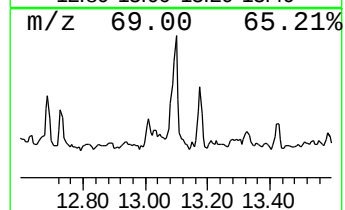
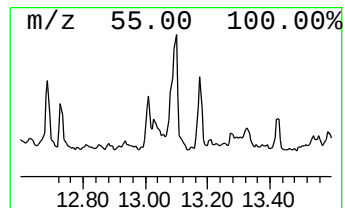
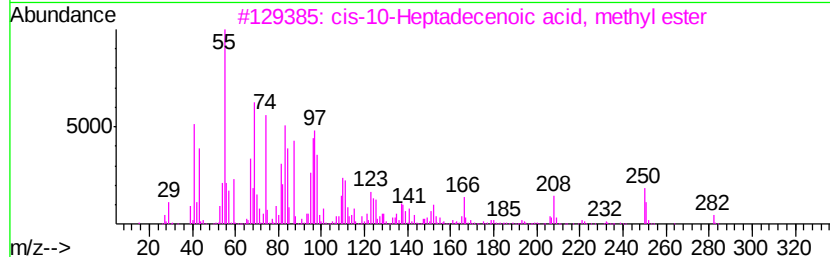
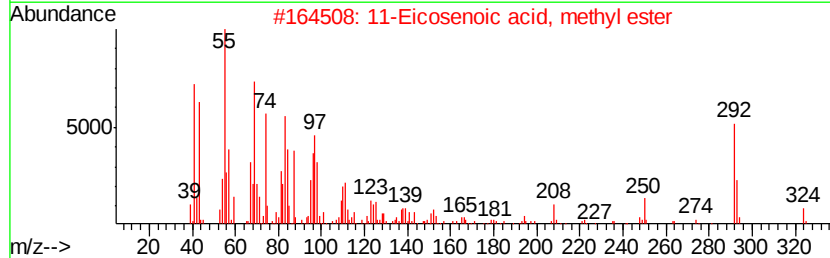
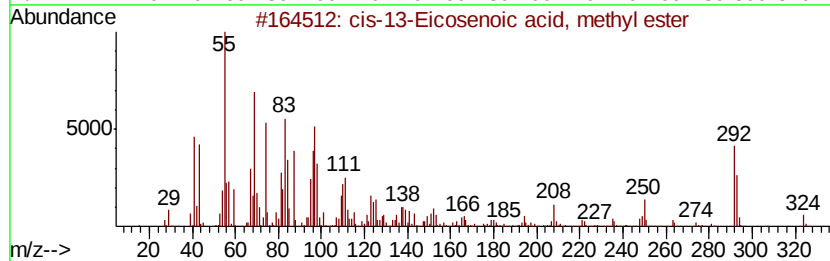
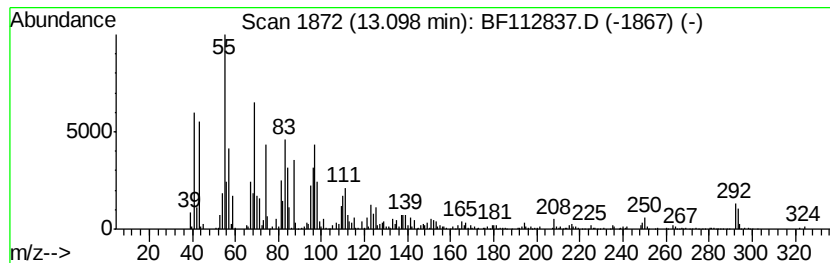
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 cis-13-Eicosenoic acid, met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	17.69 ng	1009730	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	95
3		cis-10-Heptadecenoic acid, methv...	282	C18H34O2	1000333-62-1	94
4		Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	94
5		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91



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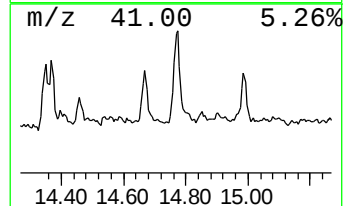
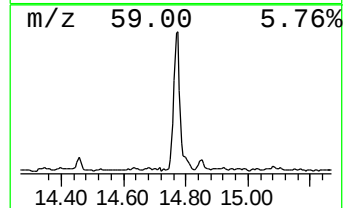
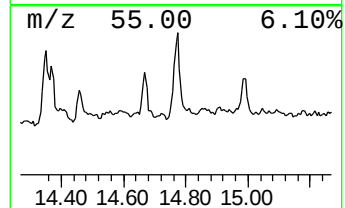
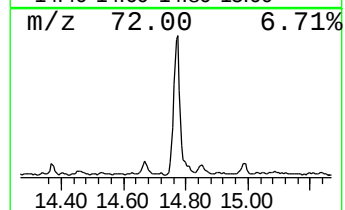
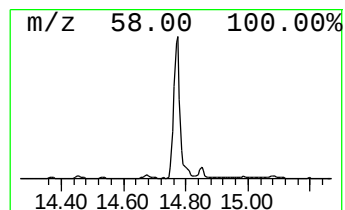
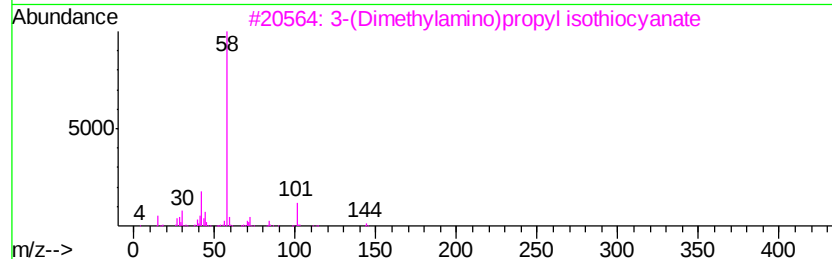
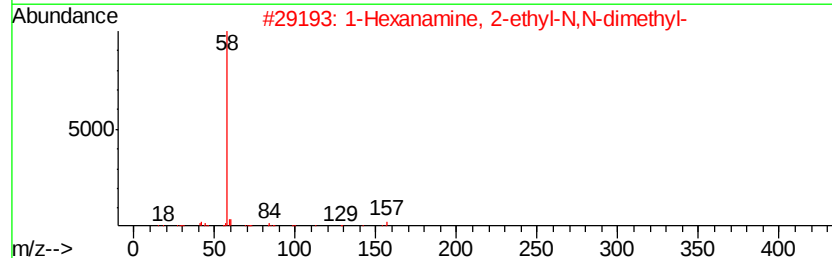
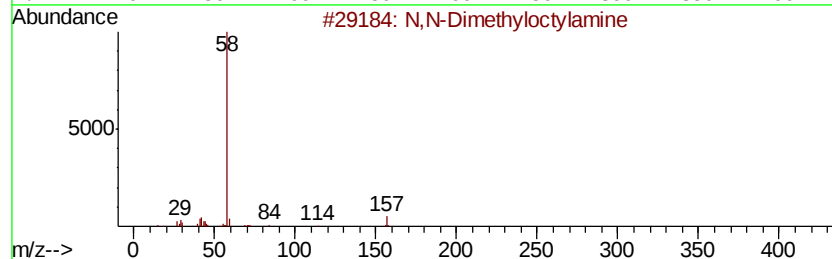
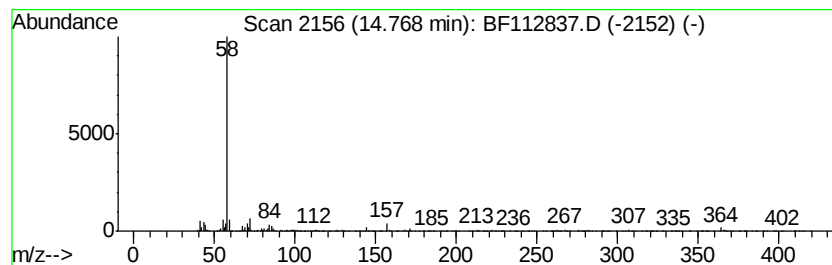
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	43.52 ng	1471410	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3		3-(Dimethylamino)propyl isothiocyanate	144	C6H12N2S	027421-70-1	72
4		Octadecylbenzyltrimethylammonium ...	423	C27H50ClN	000122-19-0	64
5		1,2,4-Oxadiazole-5-carboxamide, ...	318	C15H18N4O4	1000350-15-5	64



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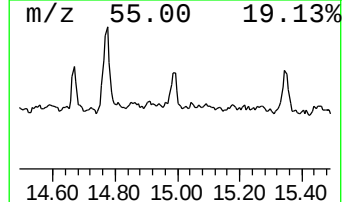
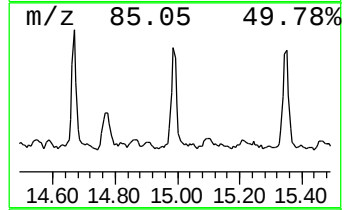
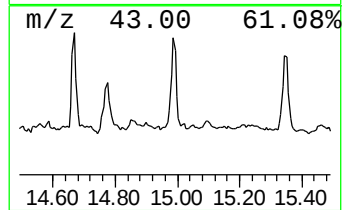
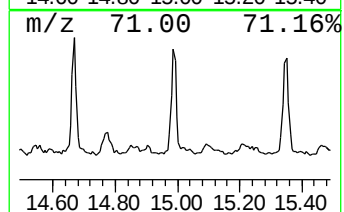
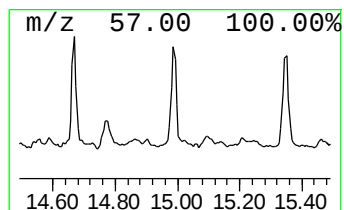
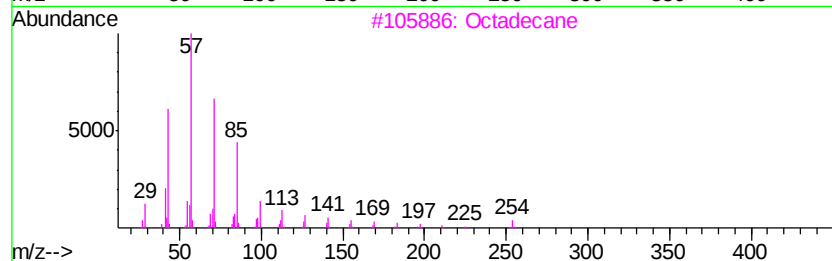
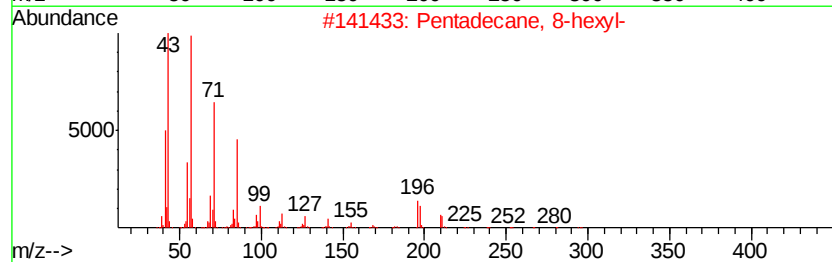
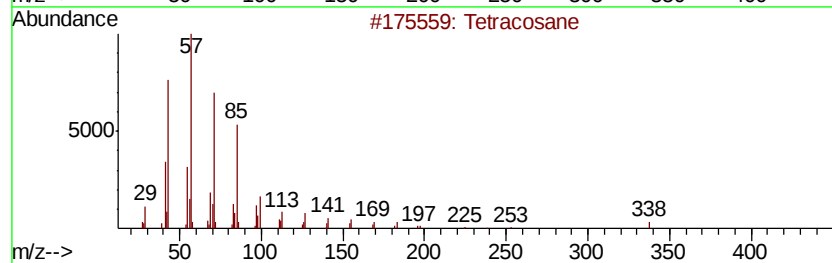
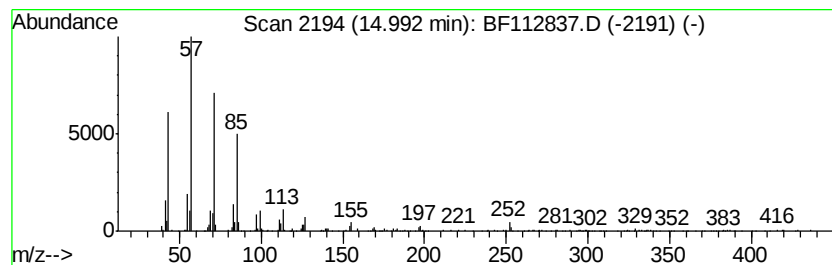
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	12.36 ng	417774	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Octadecane	254	C18H38	000593-45-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tricosane	324	C23H48	000638-67-5	90



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Misc :
ALS Vial : 23 Sample Multiplier: 1

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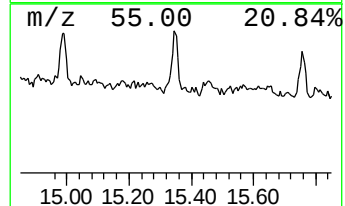
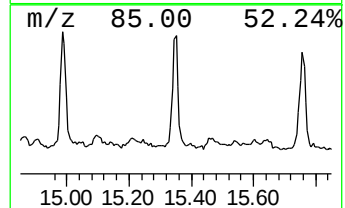
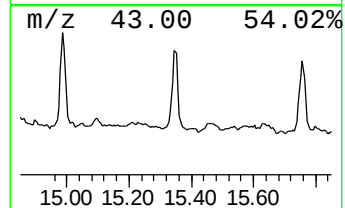
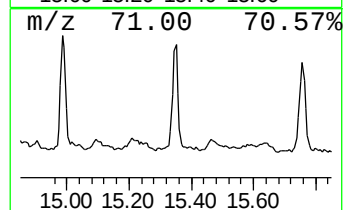
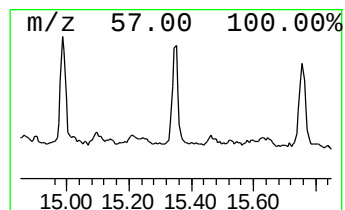
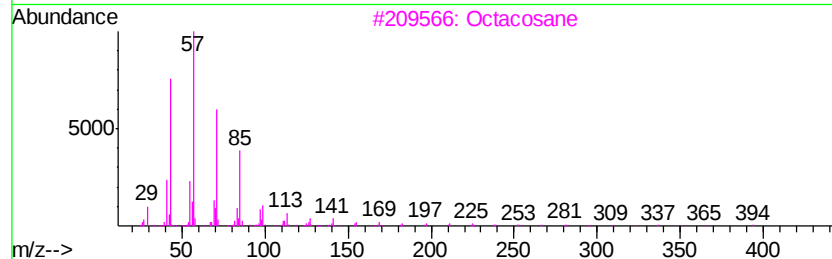
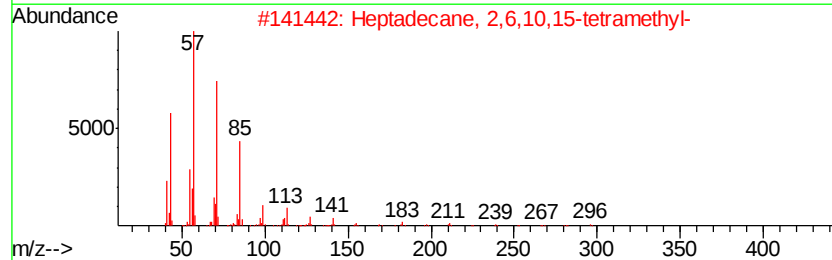
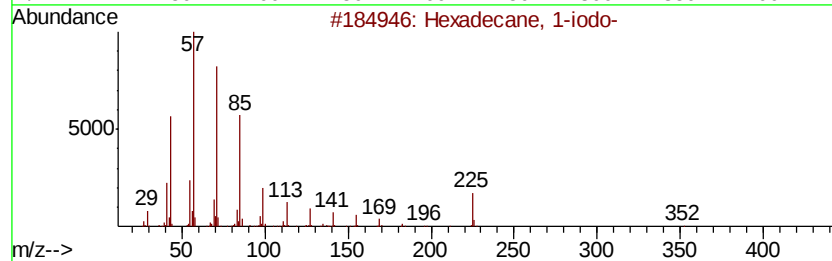
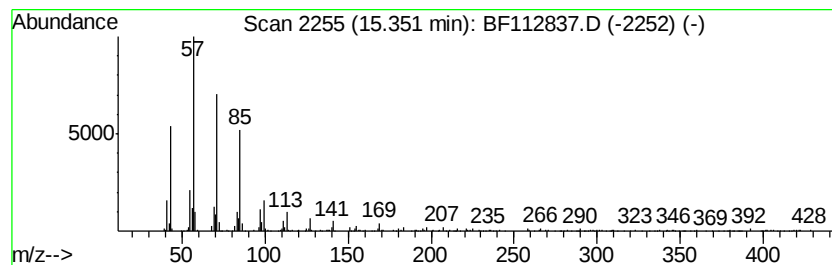
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	11.19 ng	378483	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030419\
 Data File : BF112837.D
 Acq On : 4 Mar 2019 21:07
 Operator : JU/SJ
 Sample : K1688-17 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-030119-I

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.51	6.51	22.5	ng	1040150	1	6.75	925907	20.0
Decane	6.60	13.9	ng	645439	1	6.75	925907	20.0
Undecane	7.36	25.6	ng	1182850	1	6.75	925907	20.0
Tridecane	8.63	12.8	ng	1603480	2	8.03	2499870	20.0
Tetradecane	9.20	22.1	ng	1557170	3	9.78	1411690	20.0
Dodecane, 2,6,10-...	9.52	11.4	ng	808519	3	9.78	1411690	20.0
Pentadecane	9.73	17.4	ng	1226470	3	9.78	1411690	20.0
Bacchotricuneatin c	10.22	15.2	ng	1073450	3	9.78	1411690	20.0
Nonadecane	11.57	15.5	ng	840468	4	11.26	1085550	20.0
Hexadecanoic acid...	11.67	100.0	ng	5427860	4	11.26	1085550	20.0
Eicosane	11.97	14.5	ng	787387	4	11.26	1085550	20.0
9,12-Octadecadien...	12.36	242.4	ng	13155700	4	11.26	1085550	20.0
15-Octadecenoic a...	12.39	235.6	ng	12786900	4	11.26	1085550	20.0
cis-13-Eicosenoic...	13.10	17.7	ng	1009730	5	13.89	1141270	20.0
N,N-Dimethyloctyl...	14.77	43.5	ng	1471410	6	15.30	676262	20.0
Tetracosane	14.99	12.4	ng	417774	6	15.30	676262	20.0
Hexadecane, 1-iodo-	15.35	11.2	ng	378483	6	15.30	676262	20.0