

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128753.D
 Acq On : 09 Jun 2022 18:20
 Operator : CG\JU
 Sample : N3267-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-2-060822

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	535	539	553	rBV	1272872	1336583	19.87%	2.801%
2	6.475	708	712	721	rVB	1377843	1334152	19.84%	2.796%
3	6.551	721	725	729	rBV4	57564	83469	1.24%	0.175%
4	6.645	737	741	743	rBV3	124548	114236	1.70%	0.239%
5	6.810	765	769	773	rBV	502539	487965	7.26%	1.023%
6	6.869	776	779	781	rBV	104967	84952	1.26%	0.178%
7	6.957	791	794	798	rBV	112396	105845	1.57%	0.222%
8	7.087	813	816	819	rVB	185438	173569	2.58%	0.364%
9	7.134	819	824	825	rBV2	136226	152989	2.27%	0.321%
10	7.204	832	836	839	rBV2	229482	224138	3.33%	0.470%
11	7.234	839	841	846	rVB4	63476	89826	1.34%	0.188%
12	7.351	855	861	862	rBV2	269560	309560	4.60%	0.649%
13	7.375	862	865	869	rVV	927205	920207	13.68%	1.928%
14	7.410	869	871	874	rVB	309782	244265	3.63%	0.512%
15	7.457	874	879	882	rVB4	256895	366332	5.45%	0.768%
16	7.498	882	886	889	rBV4	143839	215032	3.20%	0.451%
17	7.616	903	906	910	rVB2	319458	363110	5.40%	0.761%
18	7.698	916	920	921	rBV3	127104	125270	1.86%	0.263%
19	7.734	924	926	931	rVV3	226441	266786	3.97%	0.559%
20	7.781	931	934	936	rVB3	150724	164688	2.45%	0.345%
21	7.816	936	940	941	rBV4	198200	209334	3.11%	0.439%
22	7.834	941	943	946	rBV3	305845	265461	3.95%	0.556%
23	7.916	954	957	959	rBV3	183687	179478	2.67%	0.376%
24	7.934	959	960	963	rVB	325205	240003	3.57%	0.503%
25	7.969	963	966	969	rBV2	198838	230778	3.43%	0.484%
26	7.998	969	971	975	rBV2	145758	151060	2.25%	0.317%
27	8.057	975	981	982	rBV6	169503	275053	4.09%	0.576%
28	8.081	982	985	987	rVV2	694273	819246	12.18%	1.717%
29	8.098	987	988	990	rVV	668539	362533	5.39%	0.760%
30	8.122	990	992	994	rVV2	163152	137021	2.04%	0.287%
31	8.157	994	998	1000	rVB3	392619	546966	8.13%	1.146%
32	8.186	1000	1003	1010	rBV7	237240	289554	4.31%	0.607%
33	8.251	1010	1014	1015	rBV3	114437	124941	1.86%	0.262%
34	8.298	1019	1022	1025	rVB2	354532	353046	5.25%	0.740%
35	8.386	1033	1037	1042	rBV6	329068	459764	6.84%	0.963%
36	8.445	1044	1047	1050	rVB3	220399	201402	2.99%	0.422%

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Max Peaks: 100

Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.481	1050	1053	1056	rBV3	334597	340724	5.07%	0.714%
38	8.516	1056	1059	1061	rBV	361609	339566	5.05%	0.712%
39	8.539	1061	1063	1065	rVB	236237	154285	2.29%	0.323%
40	8.563	1065	1067	1070	rVB3	218795	173526	2.58%	0.364%
41	8.604	1071	1074	1076	rBV	713555	533570	7.93%	1.118%
42	8.639	1076	1080	1082	rBV3	121165	147667	2.20%	0.309%
43	8.686	1085	1088	1092	rBV2	729691	722478	10.74%	1.514%
44	8.728	1092	1095	1097	rBV4	98728	131063	1.95%	0.275%
45	8.757	1097	1100	1102	rBV2	284222	262019	3.90%	0.549%
46	8.851	1113	1116	1118	rBV4	99685	105132	1.56%	0.220%
47	8.875	1118	1120	1122	rVV3	111094	139629	2.08%	0.293%
48	8.922	1126	1128	1130	rVV	572463	460665	6.85%	0.965%
49	8.975	1134	1137	1140	rVV4	200324	330882	4.92%	0.693%
50	9.004	1140	1142	1146	rVV4	170193	227689	3.39%	0.477%
51	9.051	1146	1150	1154	rVV5	217330	406879	6.05%	0.853%
52	9.092	1155	1157	1159	rVV2	151898	113814	1.69%	0.239%
53	9.116	1159	1161	1163	rVV2	409707	377303	5.61%	0.791%
54	9.139	1163	1165	1168	rVV	183714	154944	2.30%	0.325%
55	9.175	1168	1171	1174	rVV	1693032	1302930	19.37%	2.730%
56	9.216	1175	1178	1180	rVB2	120808	106209	1.58%	0.223%
57	9.257	1181	1185	1187	rBV	712367	651764	9.69%	1.366%
58	9.292	1189	1191	1193	rVV3	124669	129262	1.92%	0.271%
59	9.328	1194	1197	1199	rVB2	296079	274844	4.09%	0.576%
60	9.492	1222	1225	1226	rBV3	137807	145668	2.17%	0.305%
61	9.510	1226	1228	1230	rVV3	231896	219789	3.27%	0.461%
62	9.533	1230	1232	1234	rVV2	221628	194997	2.90%	0.409%
63	9.575	1234	1239	1241	rVV4	368216	453954	6.75%	0.951%
64	9.598	1241	1243	1246	rVV2	229479	243168	3.62%	0.510%
65	9.633	1246	1249	1252	rVV2	238767	220601	3.28%	0.462%
66	9.675	1254	1256	1258	rVB2	119526	89285	1.33%	0.187%
67	9.786	1272	1275	1279	rVB	432745	373442	5.55%	0.783%
68	9.822	1279	1281	1284	rBV4	82453	125971	1.87%	0.264%
69	9.857	1284	1287	1289	rVB	493178	447799	6.66%	0.938%
70	10.016	1311	1314	1316	rBV2	74714	100049	1.49%	0.210%
71	10.069	1321	1323	1326	rVV3	103016	87369	1.30%	0.183%
72	10.104	1326	1329	1333	rVV5	133070	184928	2.75%	0.388%
73	10.180	1337	1342	1347	rBV5	108915	211548	3.15%	0.443%
74	10.280	1357	1359	1362	rVB	371643	304604	4.53%	0.638%
75	10.339	1367	1369	1374	rVB6	64513	90980	1.35%	0.191%
76	10.504	1392	1397	1402	rVB2	136015	223477	3.32%	0.468%

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77	10.645	1418	1421	1424	rBV	747616	566078	8.42%	1.186%
78	10.757	1437	1440	1449	rVB	290711	376979	5.60%	0.790%
79	11.204	1513	1516	1518	rBV	240362	188362	2.80%	0.395%
80	11.233	1518	1521	1527	rVB	135692	153744	2.29%	0.322%
81	11.339	1536	1539	1542	rBV	548382	458175	6.81%	0.960%
82	11.633	1586	1589	1591	rBV	203136	162259	2.41%	0.340%
83	11.657	1591	1593	1598	rVB2	202874	155387	2.31%	0.326%
84	11.739	1603	1607	1610	rBV	2638005	2300320	34.20%	4.820%
85	11.880	1627	1631	1637	rBV2	466834	509458	7.57%	1.068%
86	12.039	1655	1658	1663	rBV	214918	202874	3.02%	0.425%
87	12.433	1720	1725	1726	rBV	5975756	6649339	98.86%	13.934%
88	12.457	1726	1729	1734	rVB	6780893	6725878	100.00%	14.095%
89	12.527	1738	1741	1744	rBV	1368000	1235488	18.37%	2.589%
90	12.598	1744	1753	1759	rBV3	1045596	1972691	29.33%	4.134%
91	12.669	1762	1765	1768	rBV2	230787	209849	3.12%	0.440%
92	12.769	1779	1782	1783	rBV2	99938	98564	1.47%	0.207%
93	12.804	1786	1788	1793	rVB2	178026	168391	2.50%	0.353%
94	12.933	1806	1810	1813	rBV	1425313	1135550	16.88%	2.380%
95	13.092	1834	1837	1839	rBV2	131837	142248	2.11%	0.298%
96	13.163	1846	1849	1850	rBV	169032	156611	2.33%	0.328%
97	13.257	1862	1865	1867	rVB	158112	132593	1.97%	0.278%
98	13.504	1905	1907	1910	rVB	117774	90888	1.35%	0.190%
99	13.986	1986	1989	1992	rVB	338591	306458	4.56%	0.642%
100	15.457	2236	2239	2247	rVB2	202864	308497	4.59%	0.646%

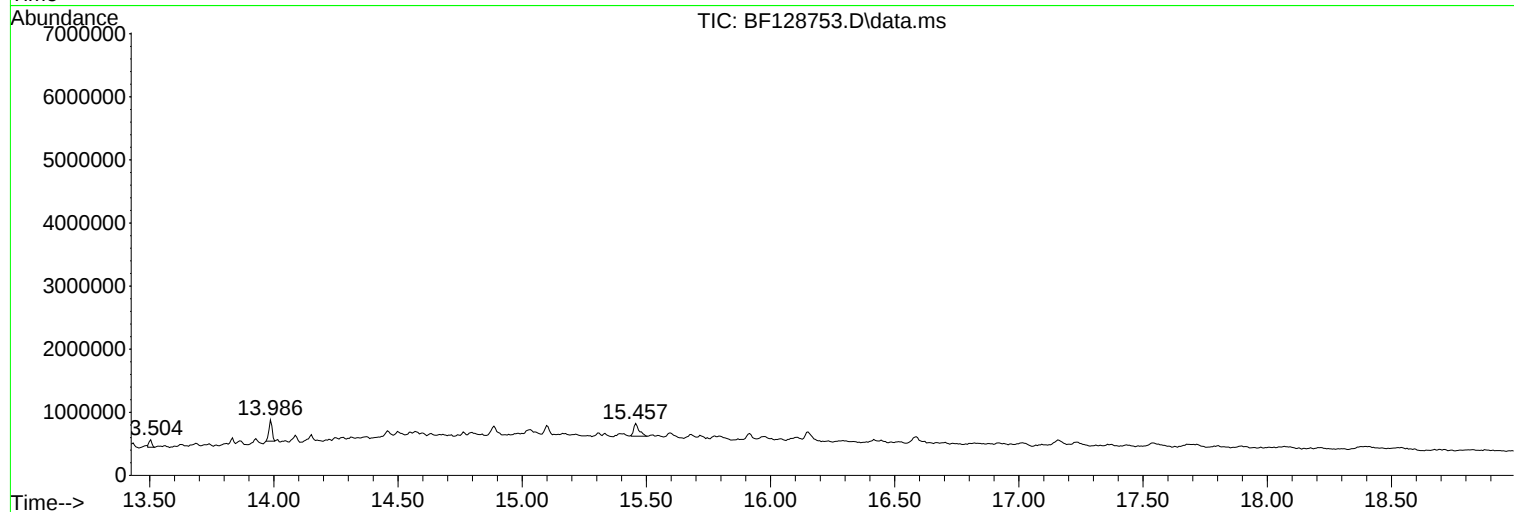
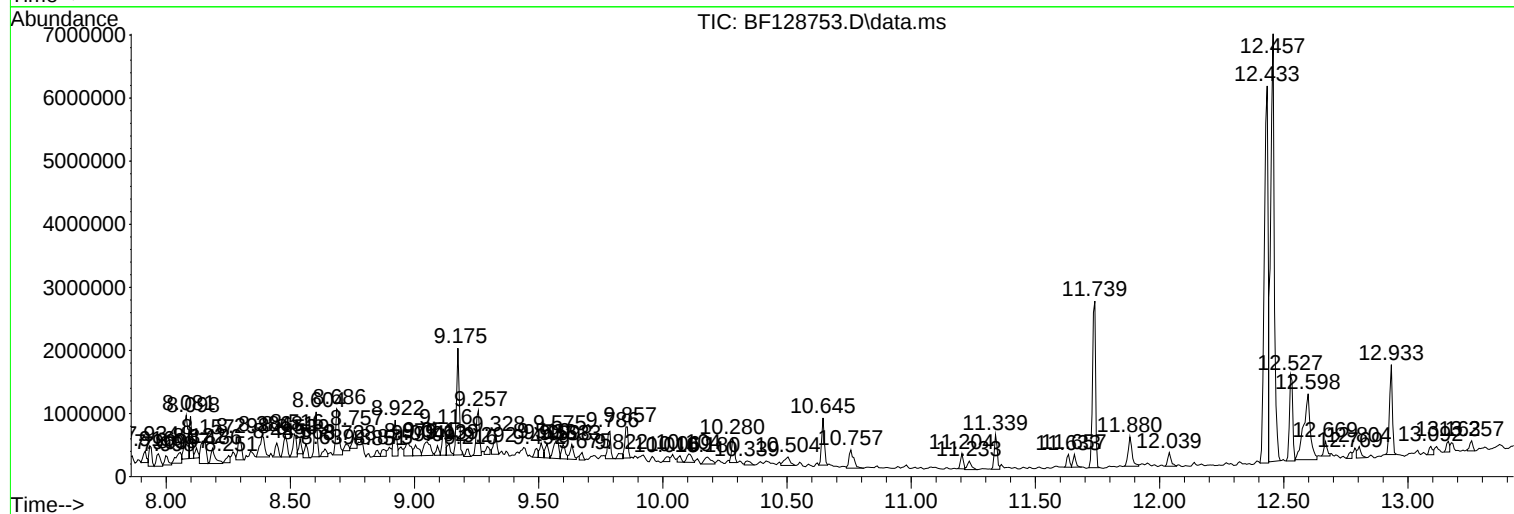
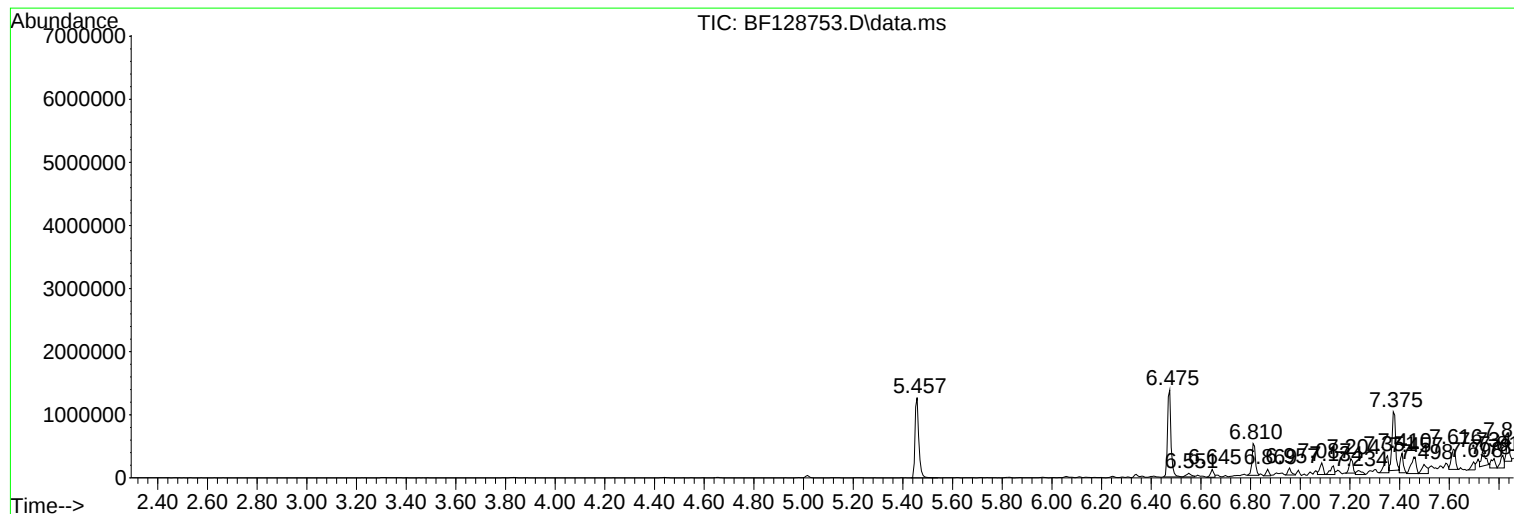
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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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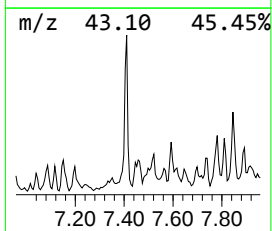
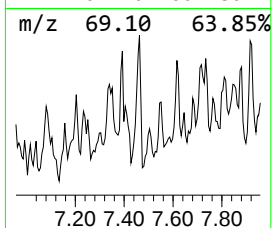
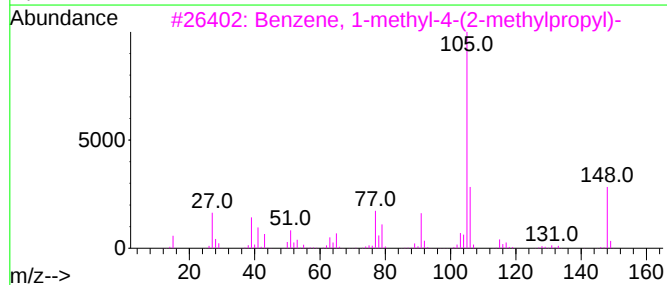
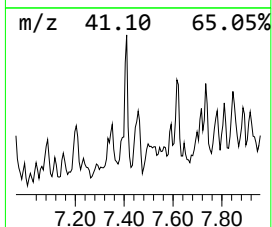
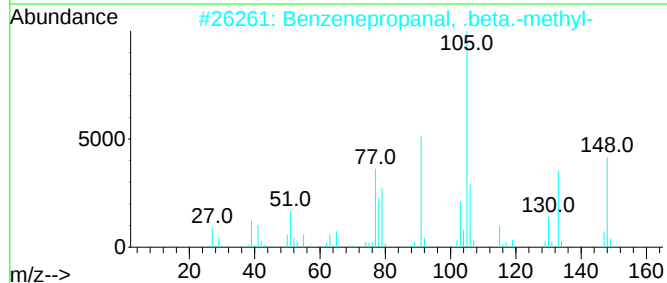
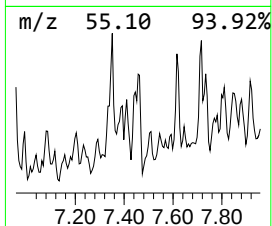
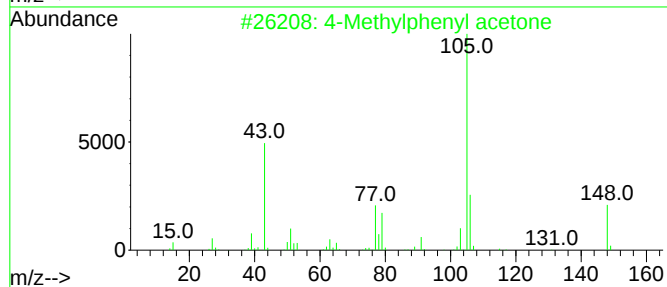
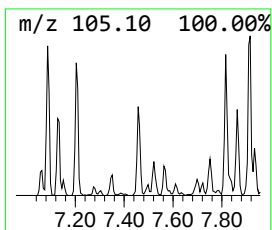
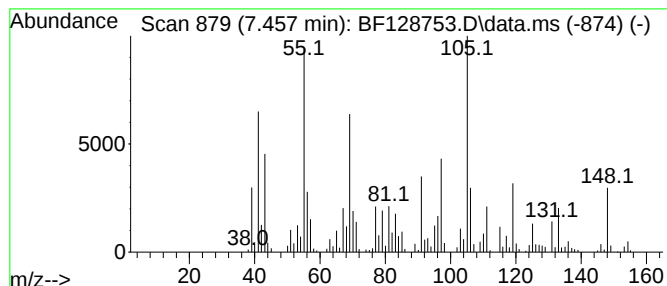
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.457 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	20.21 ng	366332	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
2			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	30
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4			Benzenethanol, .beta.-methyl-	136	C9H12O	001123-85-9	25
5			Benzenethanol, 2-methyl-	136	C9H12O	019819-98-8	25



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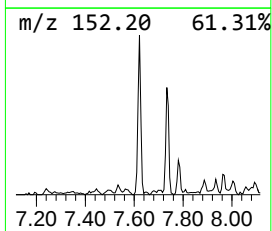
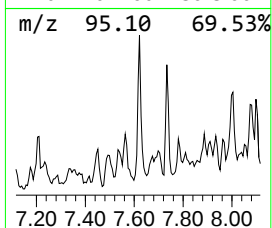
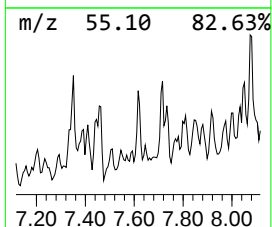
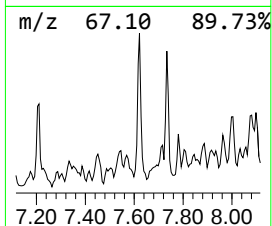
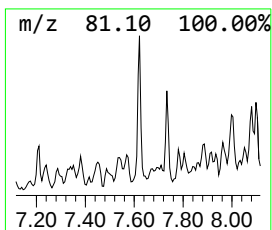
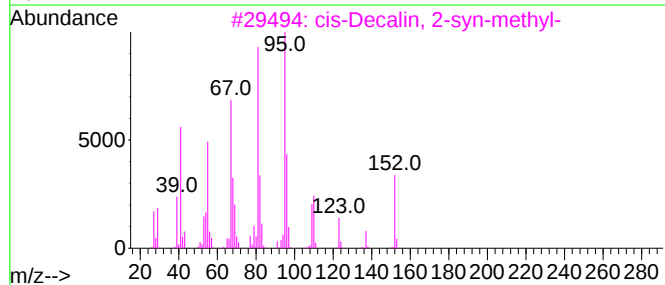
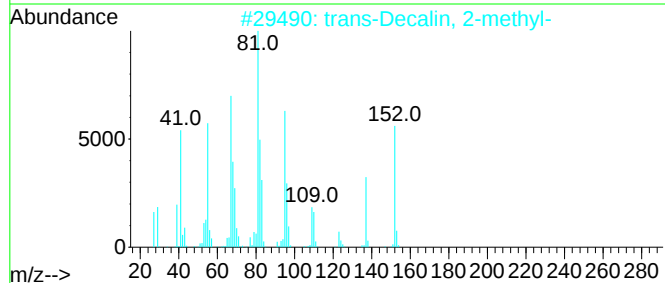
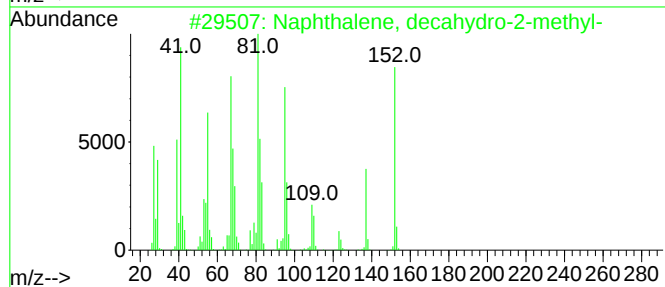
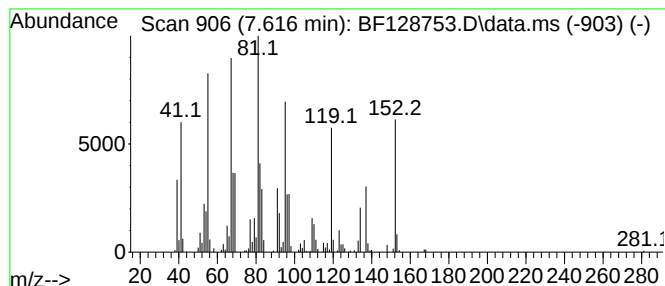
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	20.03 ng	363110	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	97
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	86
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	83
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	78



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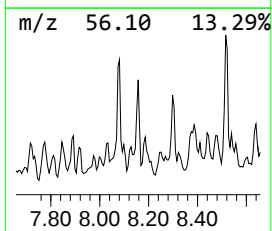
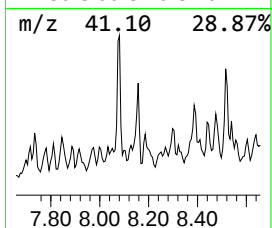
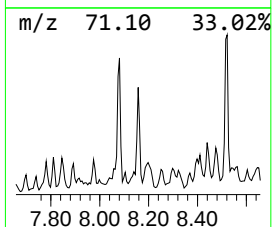
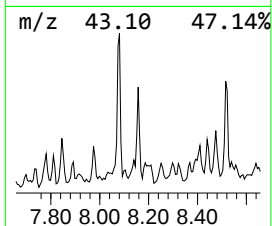
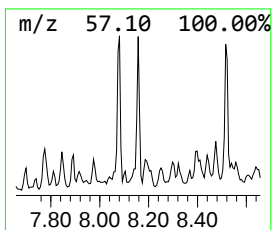
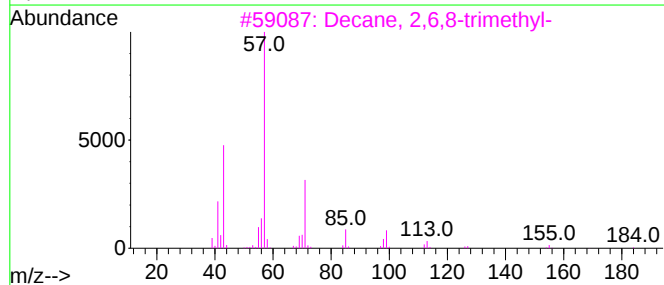
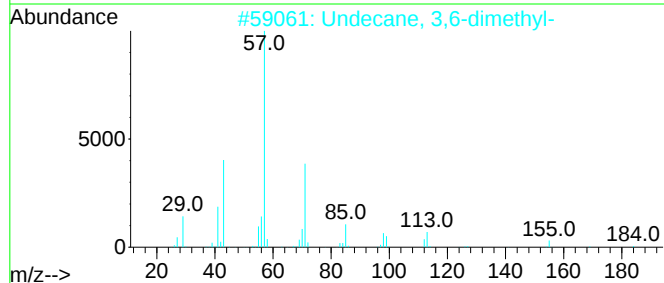
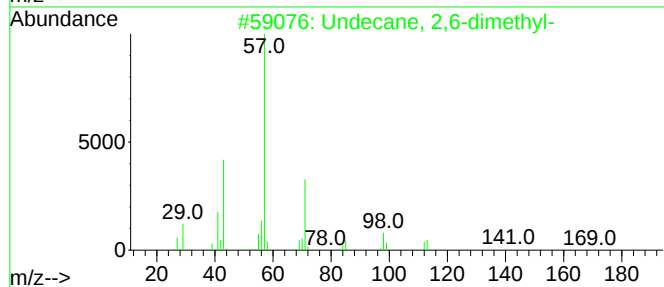
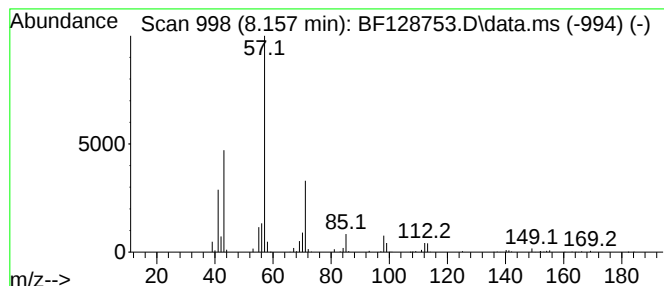
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	30.17 ng	546966	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94		
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90		
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	83		
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64		
5	Eicosyl octyl ether	410	C28H58O	1000406-38-8	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-060822

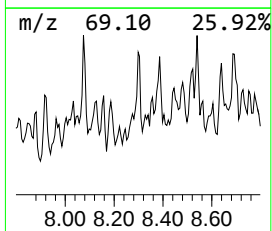
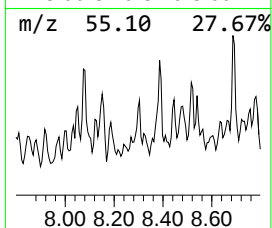
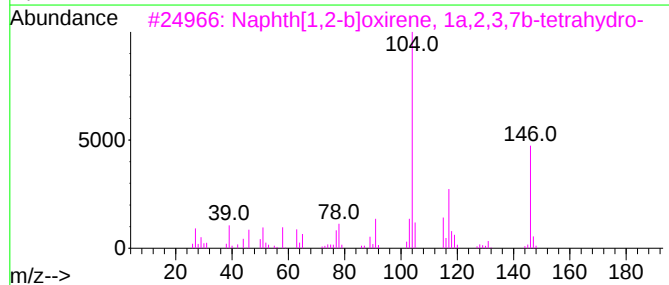
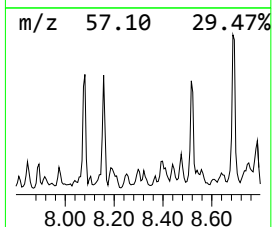
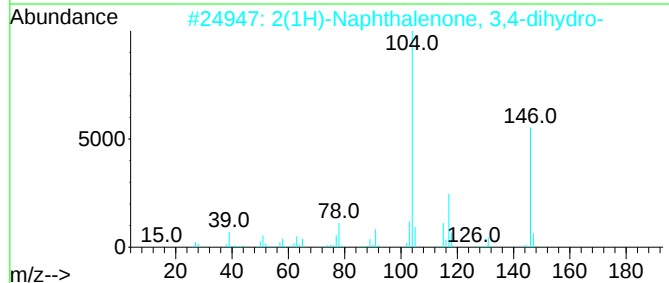
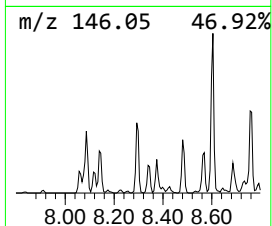
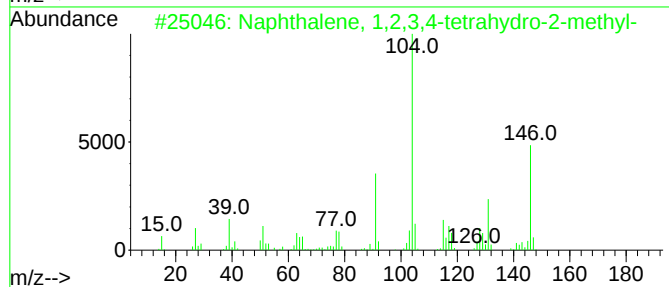
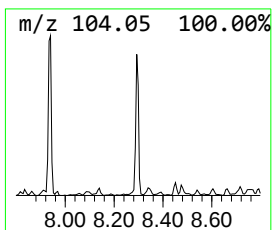
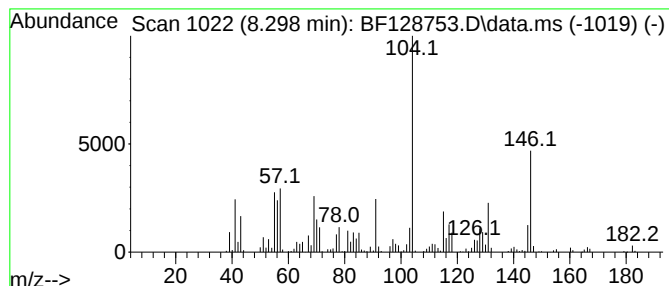
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	19.48 ng	353046	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
2			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	52
3			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	47
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	40
5			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
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Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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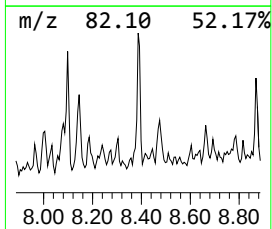
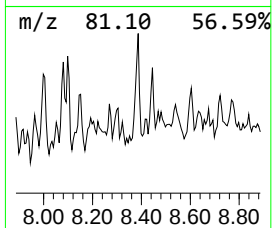
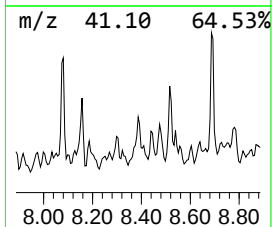
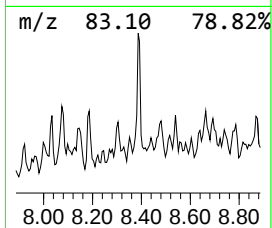
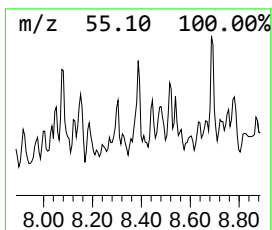
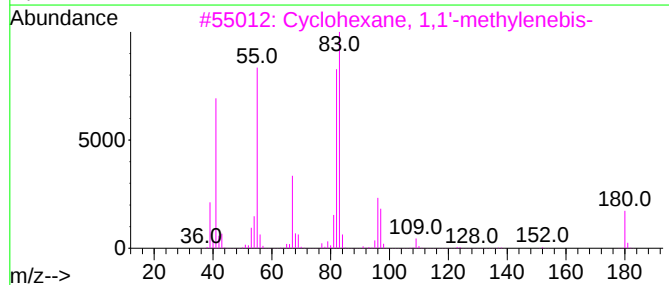
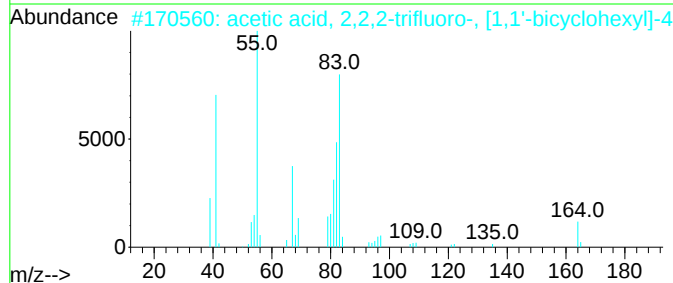
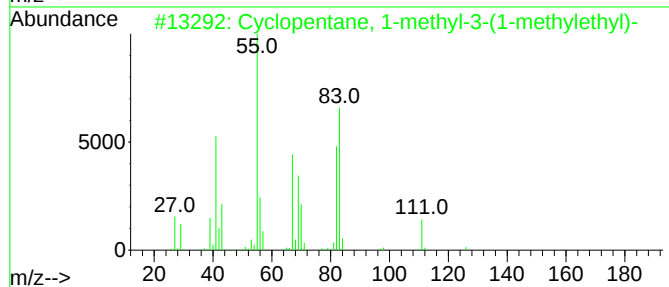
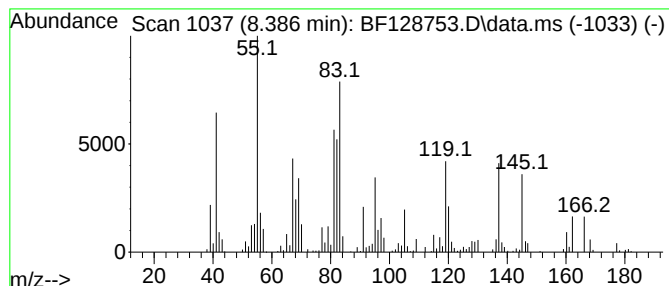
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.386 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.386	25.36 ng	459764	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43
2			acetic acid, 2,2,2-trifluoro-, [...	278	C14H21F3O2	1000397-13-2	38
3			Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	38
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
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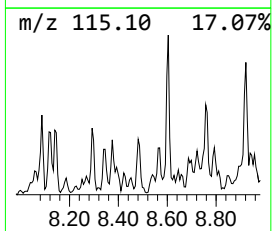
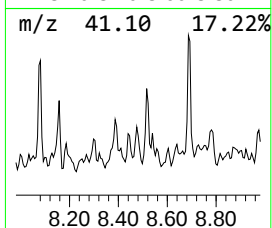
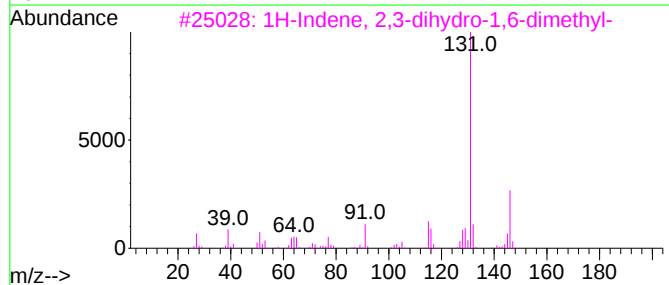
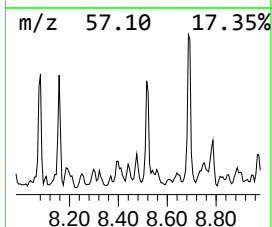
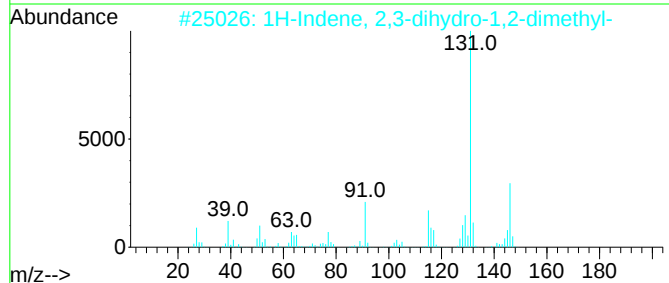
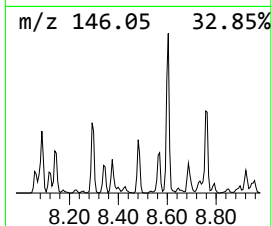
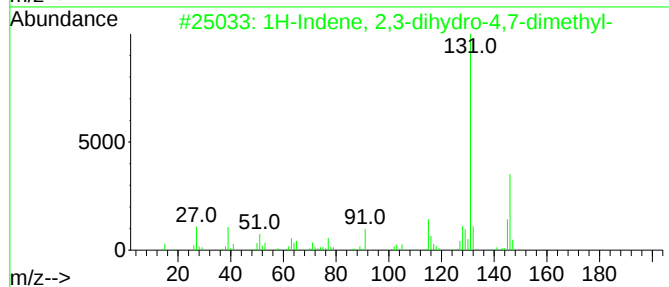
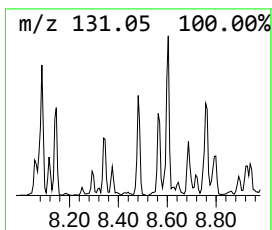
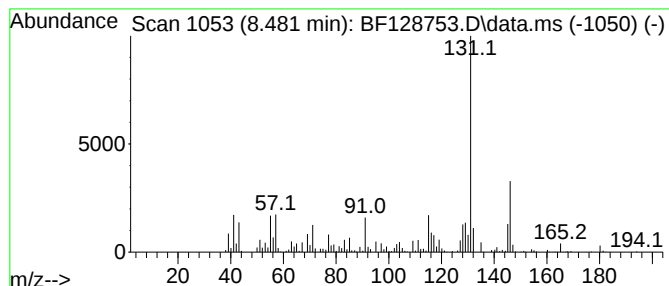
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.481	18.80 ng	340724	Naphthalene-d8	8.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
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ALS Vial : 12 Sample Multiplier: 1

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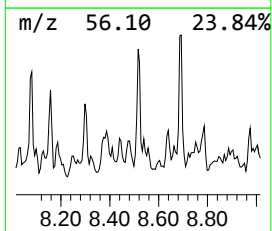
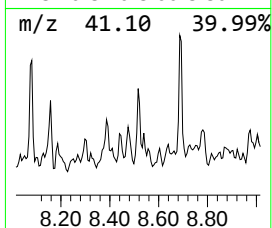
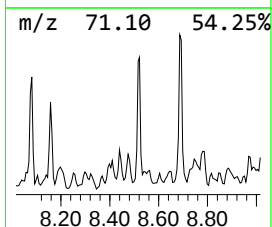
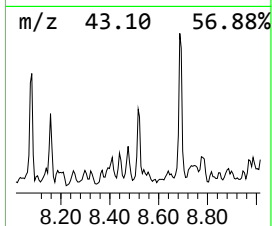
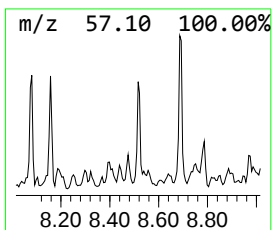
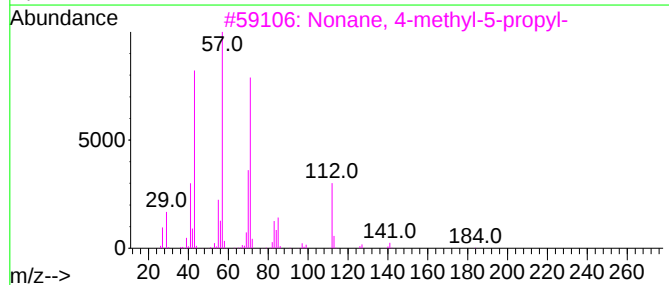
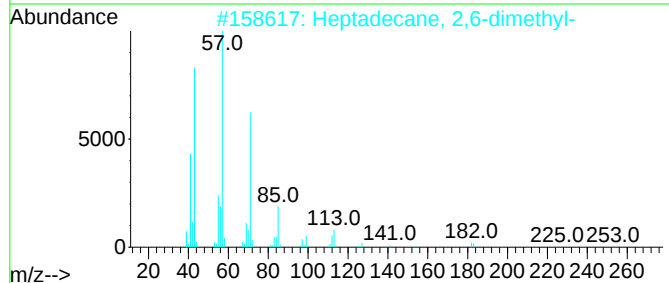
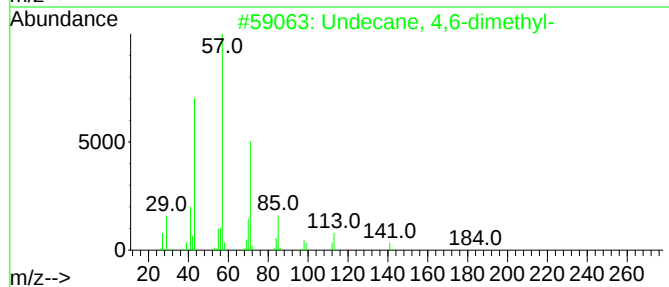
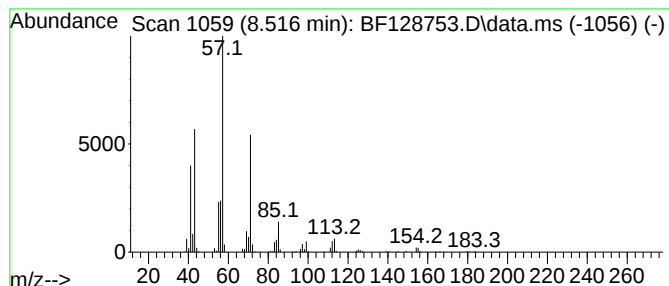
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecane, 4,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	18.73 ng	339566	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	81
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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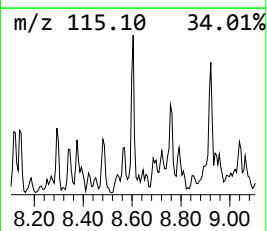
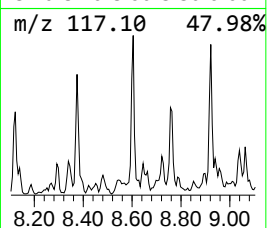
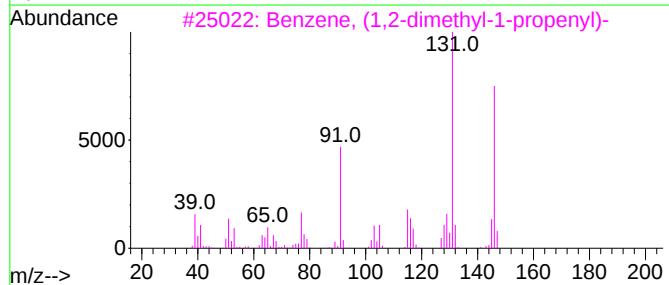
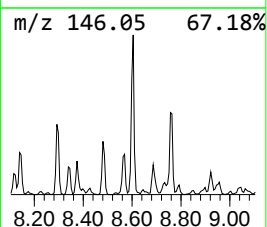
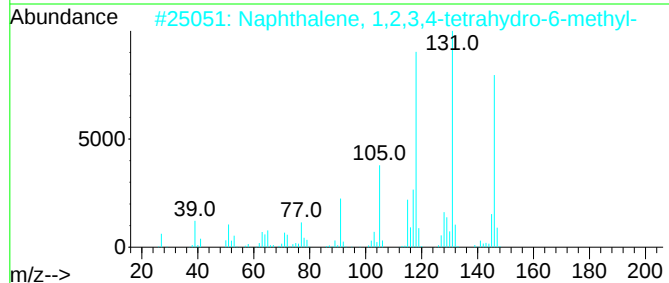
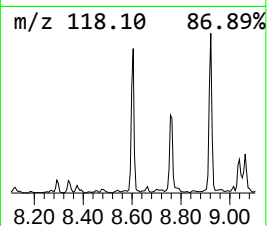
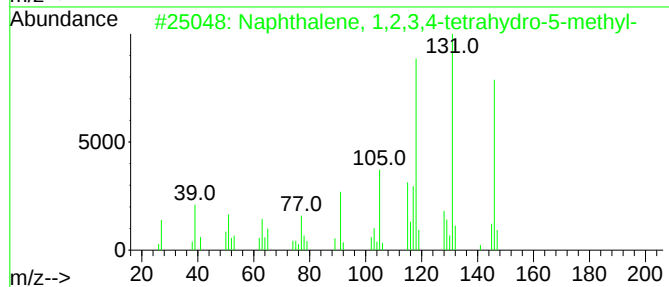
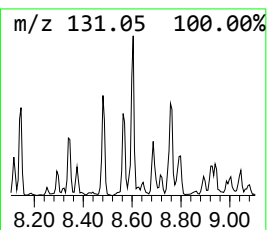
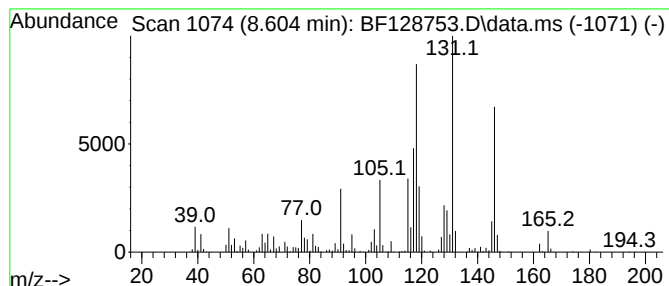
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	29.44 ng	533570	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	86
4			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	83
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
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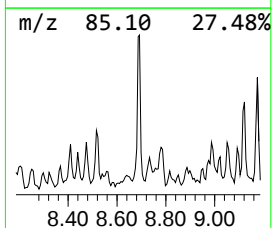
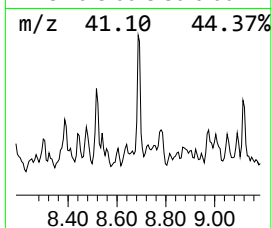
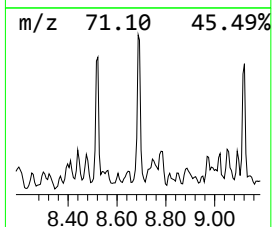
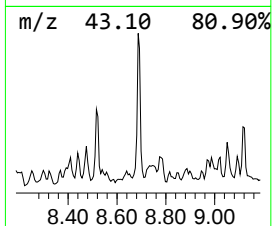
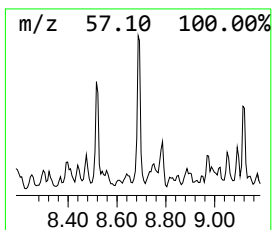
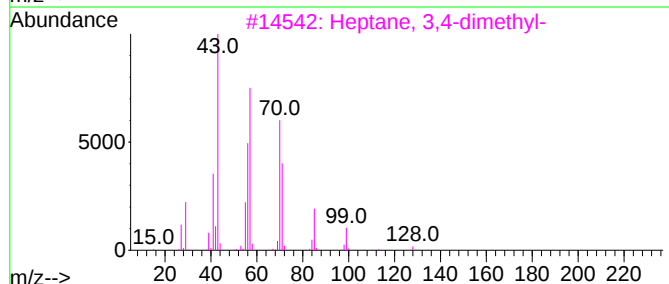
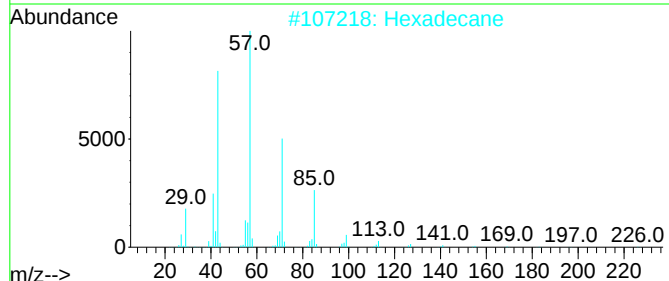
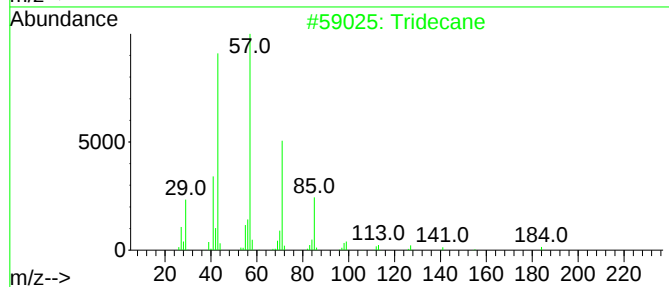
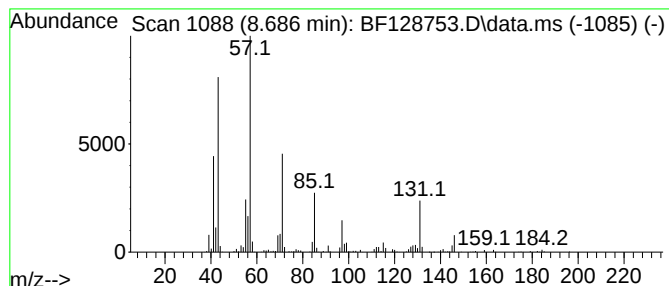
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.686	39.86 ng	722478	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Hexadecane	226	C16H34	000544-76-3	58
3			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	58
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-060822

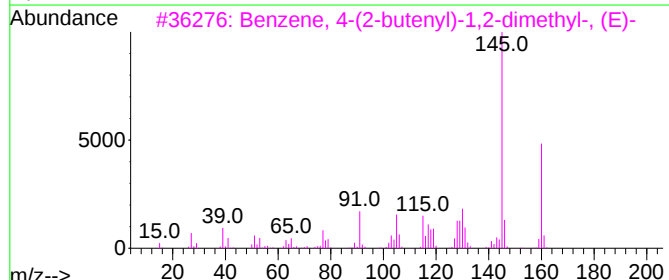
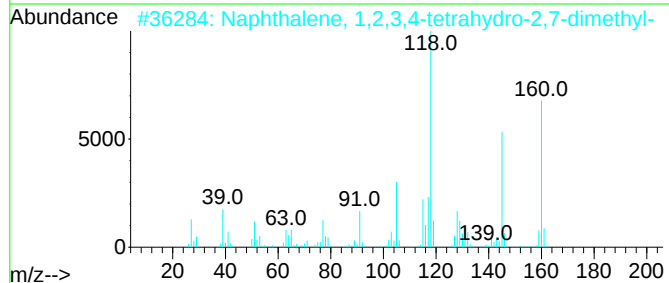
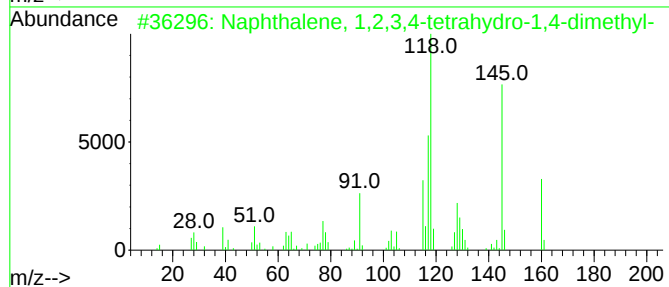
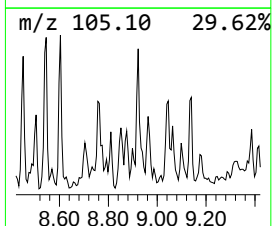
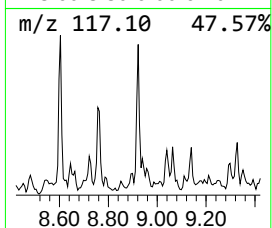
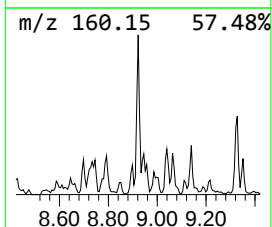
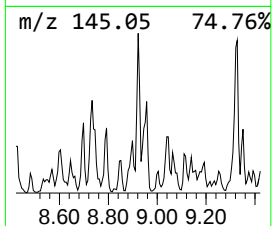
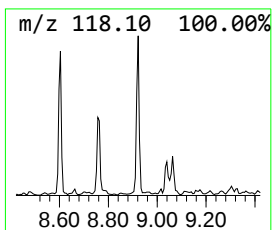
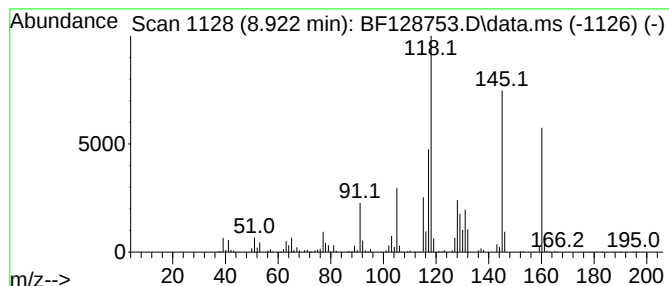
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	25.41 ng	460665	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
5			4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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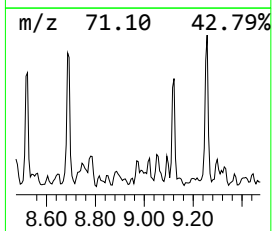
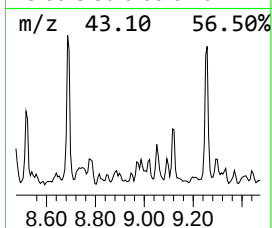
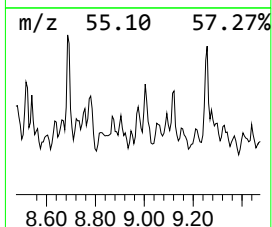
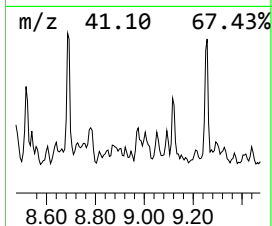
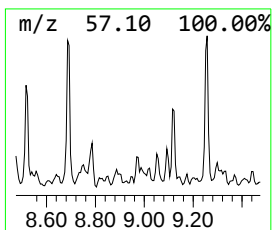
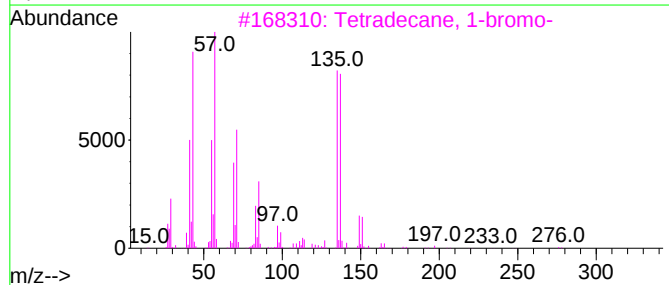
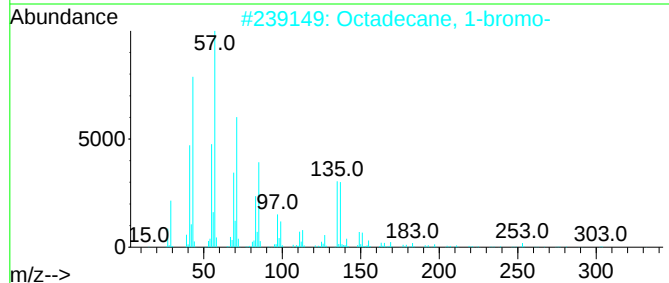
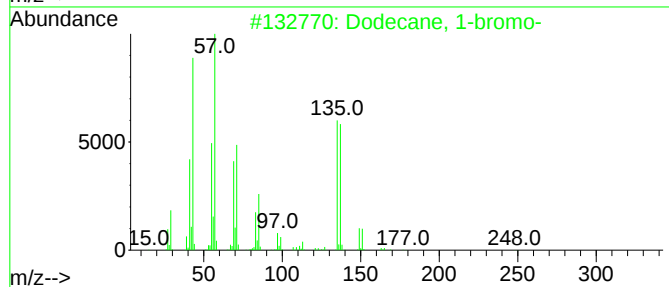
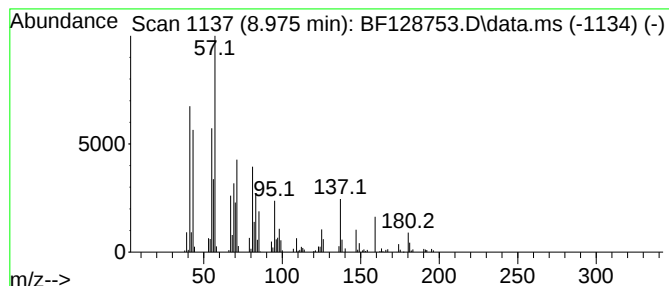
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown8.975 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	18.25 ng	330882	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	27
2			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	27
3			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	27
4			Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	27
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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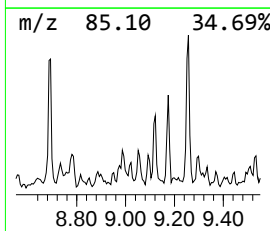
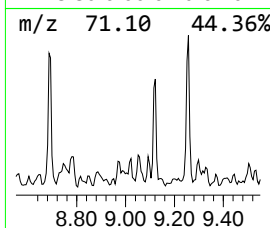
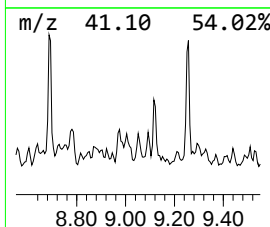
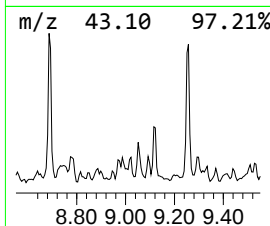
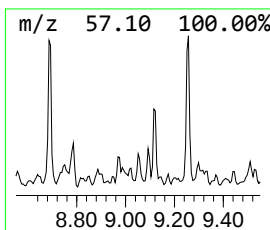
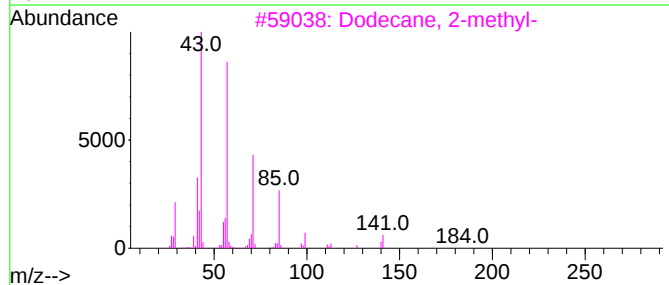
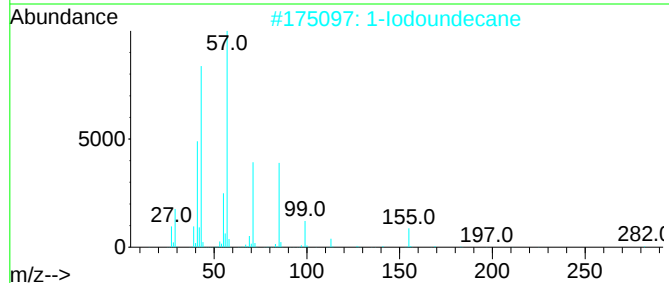
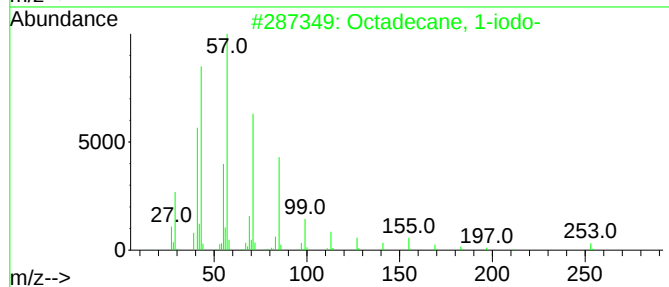
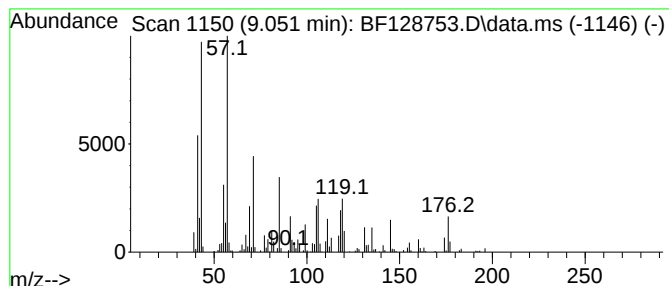
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown9.051 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	18.17 ng	406879	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	25
2		1-Iodoundecane	282	C11H23I	004282-44-4	25
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	22
4		Heptadecane	240	C17H36	000629-78-7	22
5		Hexadecane	226	C16H34	000544-76-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-060822

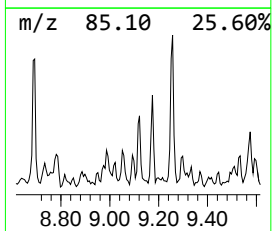
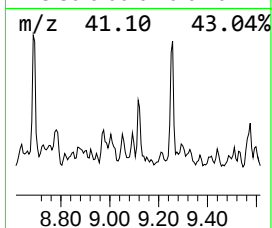
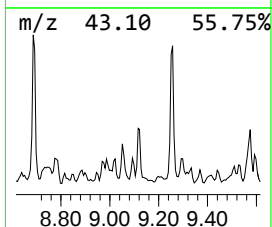
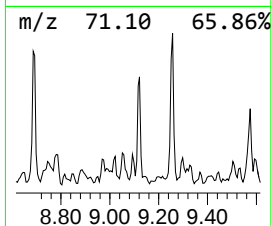
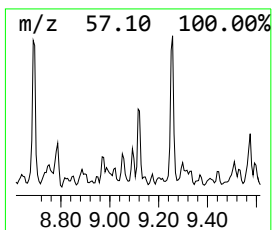
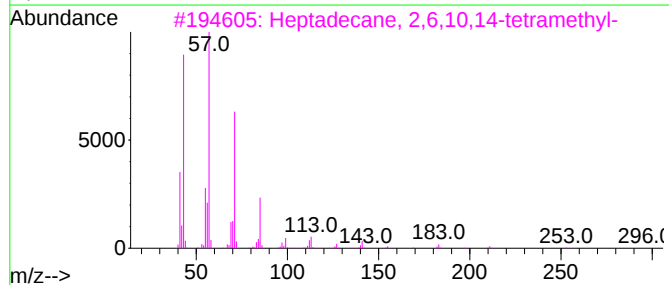
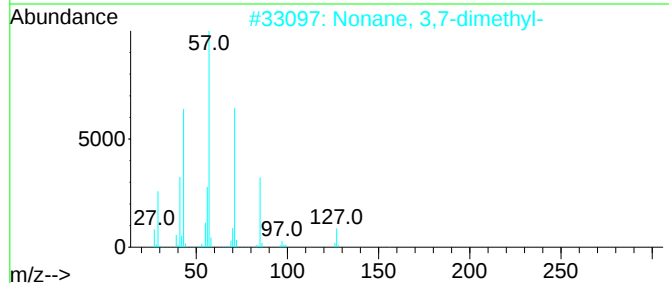
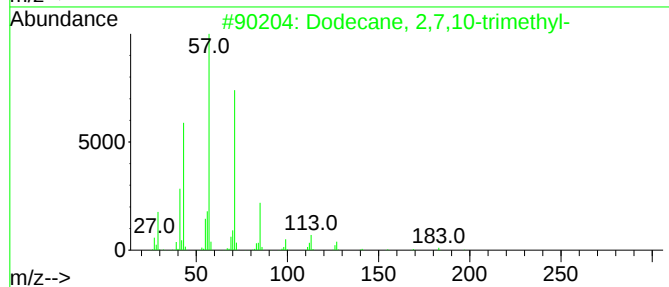
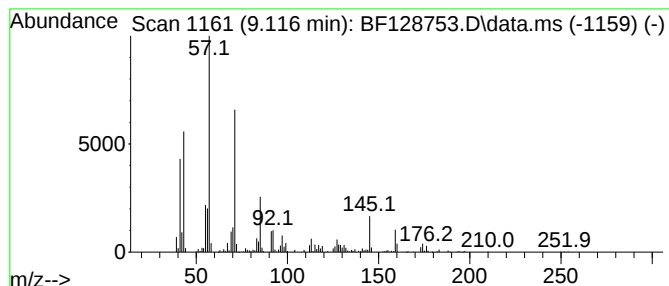
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	16.85 ng	377303	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	52
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
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Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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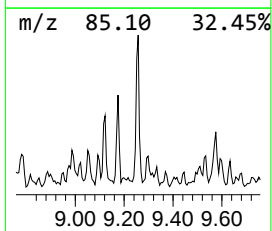
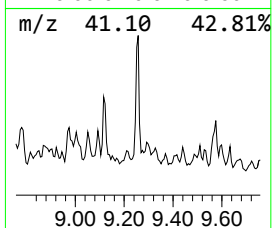
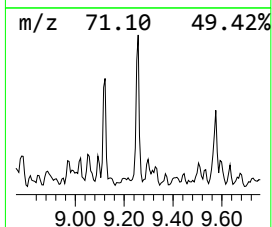
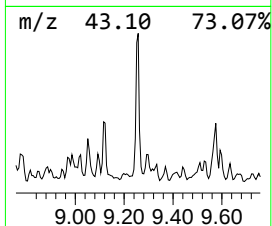
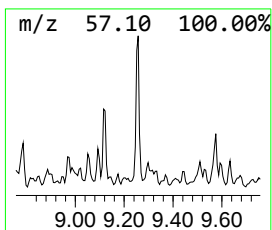
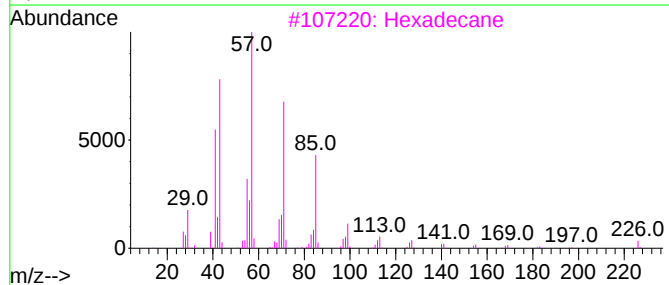
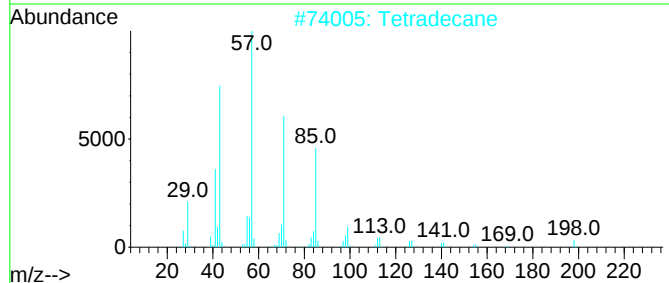
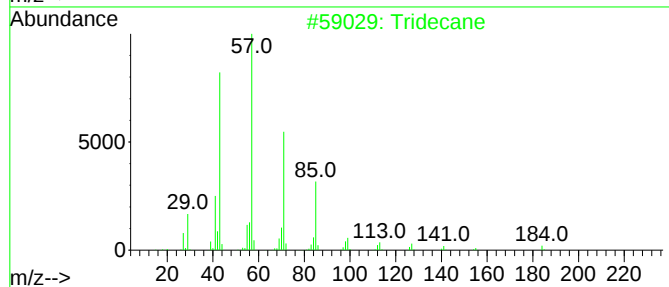
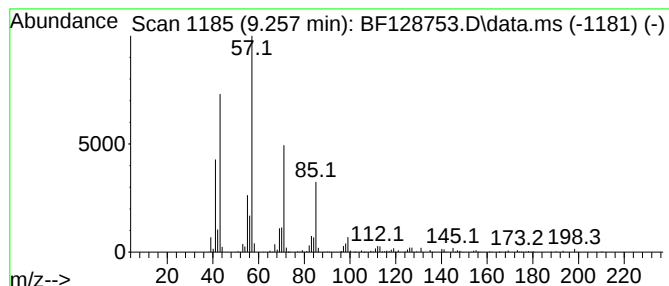
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	29.11 ng	651764	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
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ClientSampleId :
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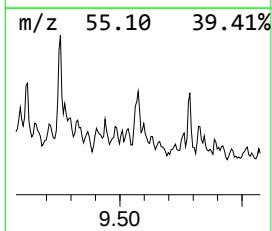
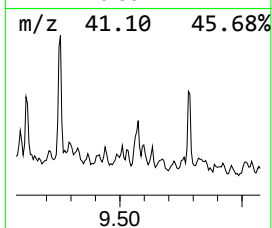
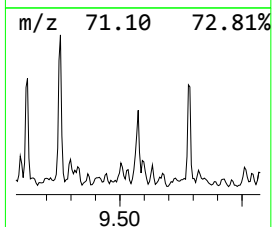
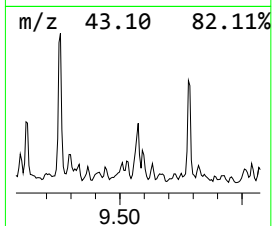
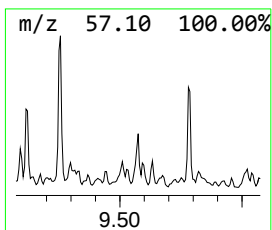
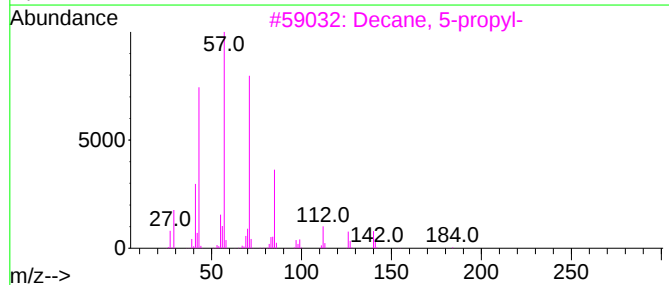
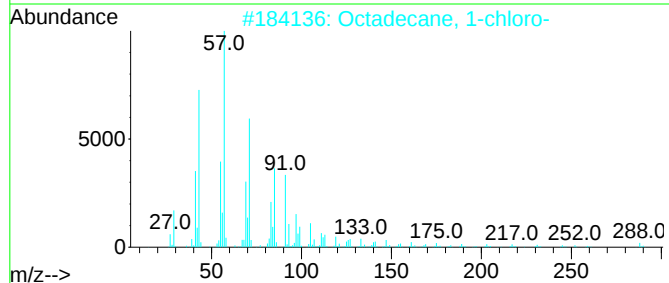
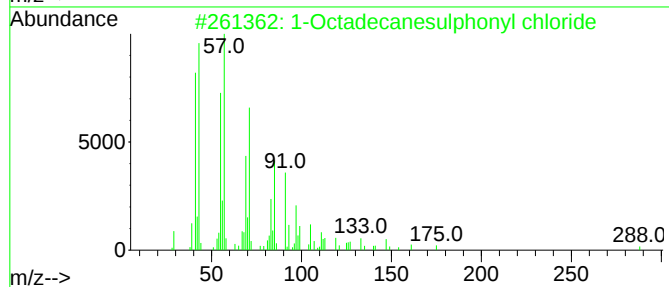
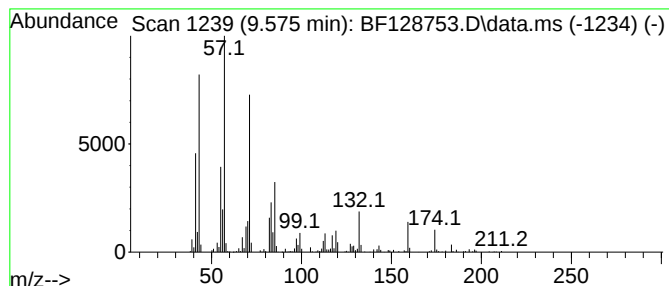
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Octadecanesulphonyl chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	20.27 ng	453954	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
3			Decane, 5-propyl-	184	C13H28	017312-62-8	55
4			Nonane	128	C9H20	000111-84-2	50
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
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ALS Vial : 12 Sample Multiplier: 1

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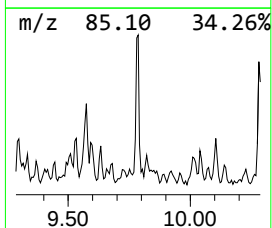
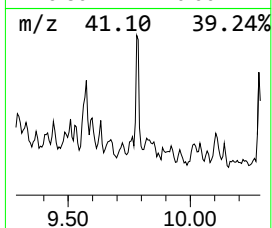
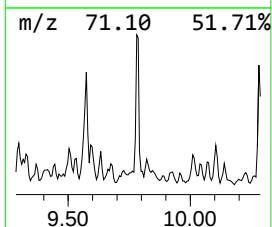
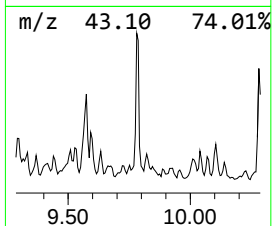
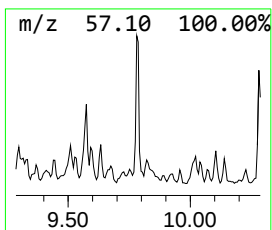
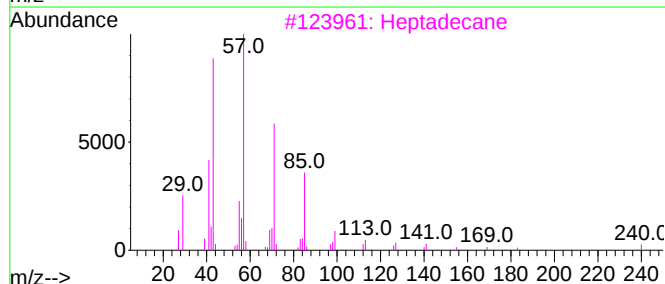
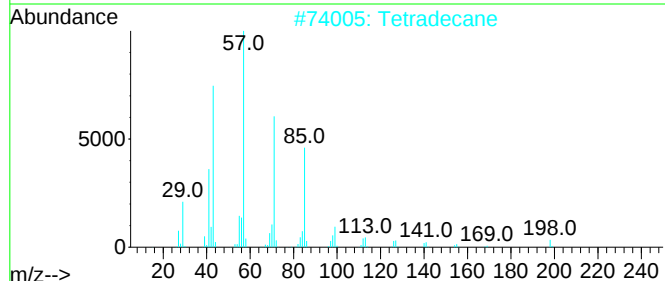
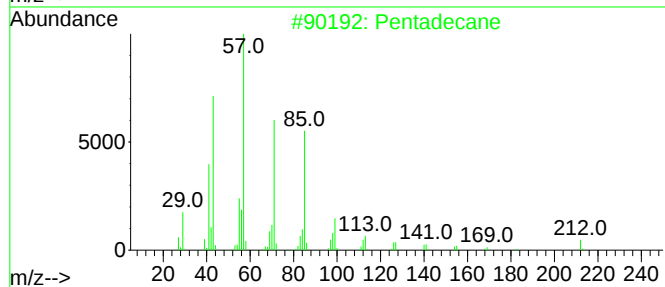
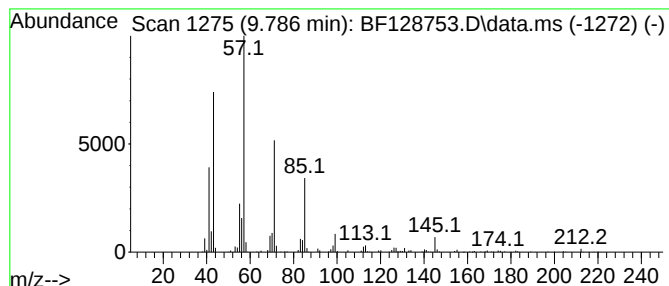
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	16.68 ng	373442	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Heptadecane	240	C17H36	000629-78-7	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-2-060822

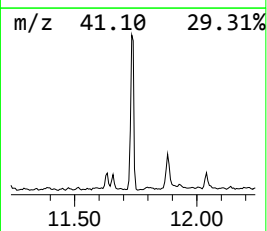
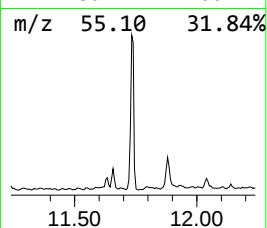
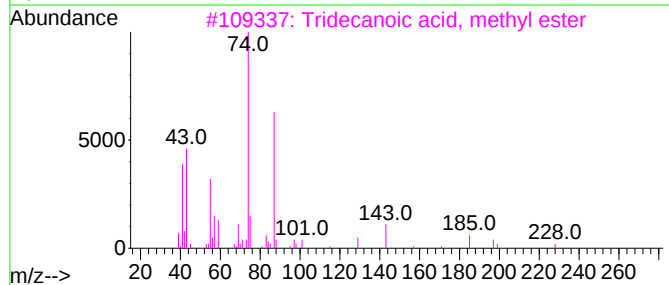
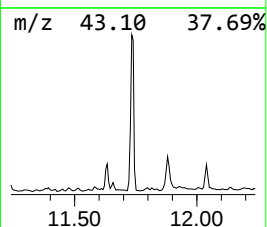
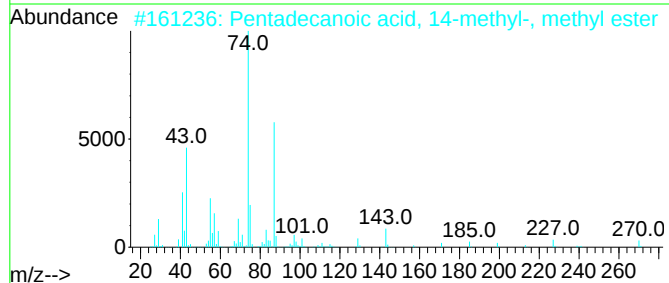
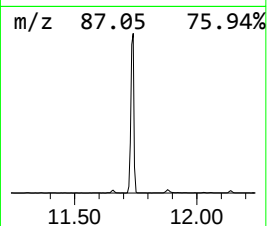
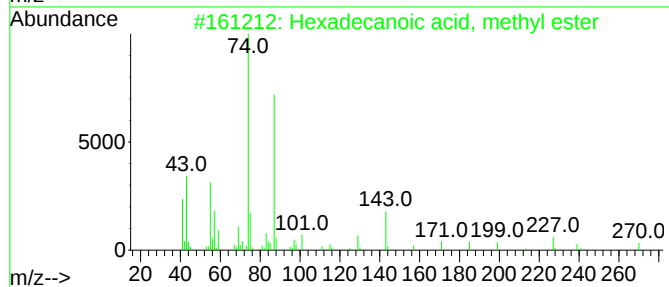
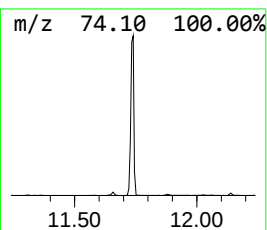
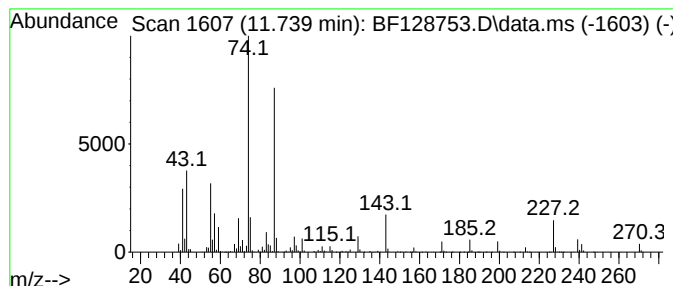
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	100.41 ng	2300320	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-060822

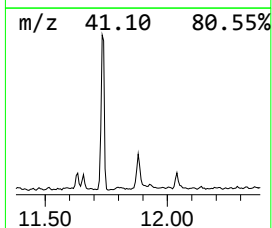
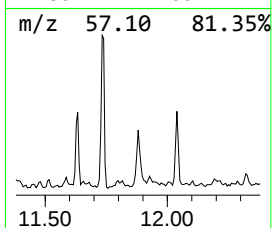
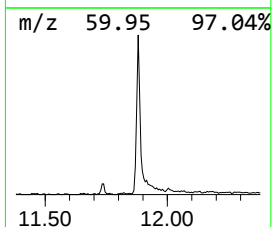
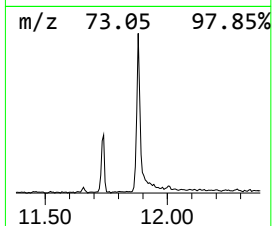
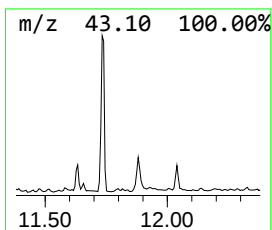
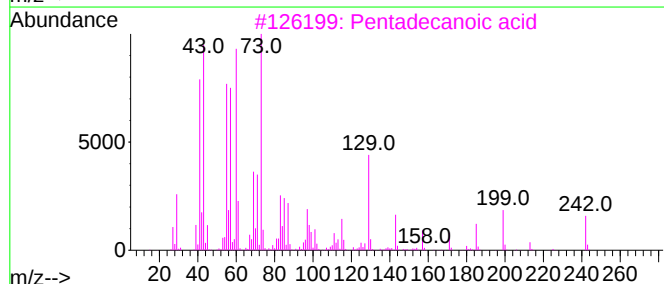
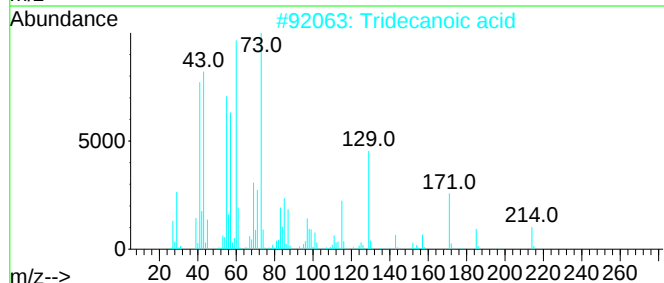
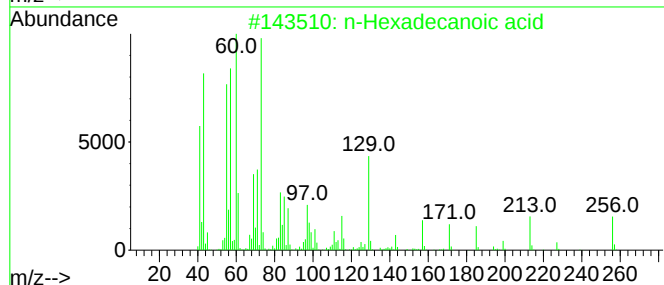
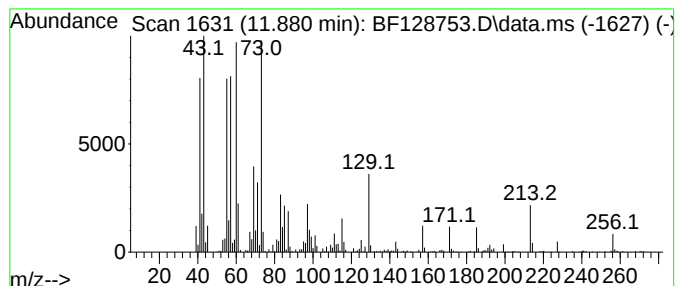
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	22.24 ng	509458	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-060822

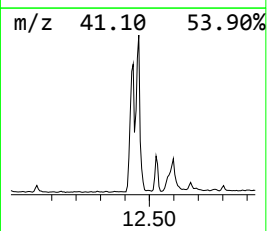
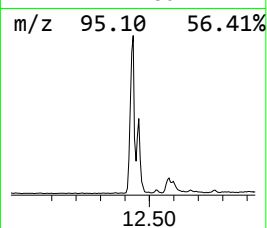
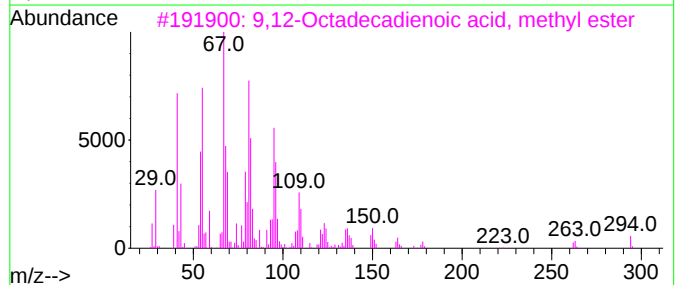
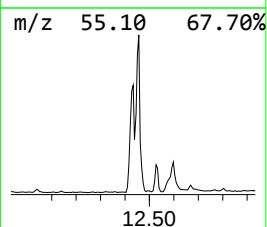
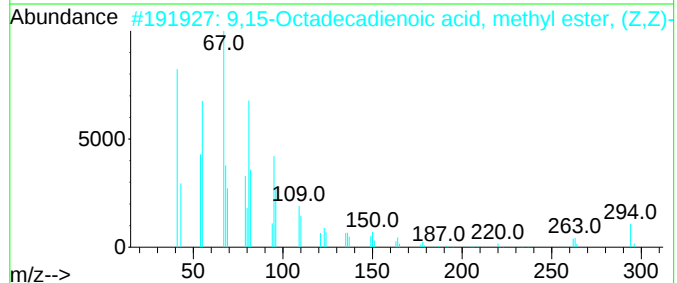
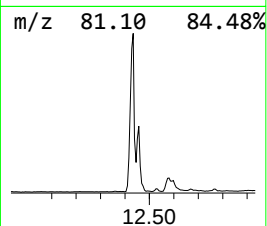
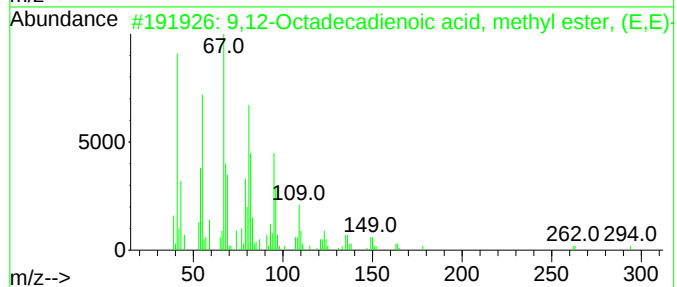
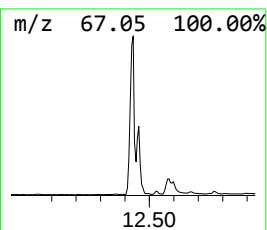
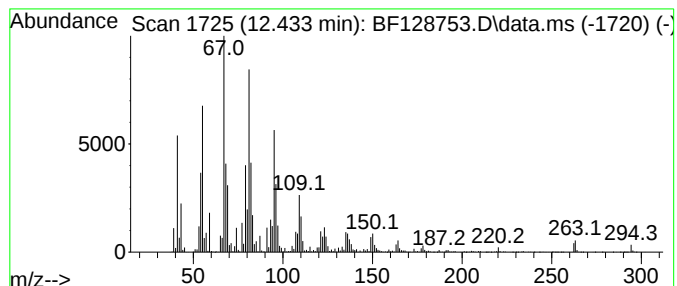
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	290.25 ng	6649340	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
Data File : BF128753.D
Acq On : 09 Jun 2022 18:20
Operator : CG\JU
Sample : N3267-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-060822

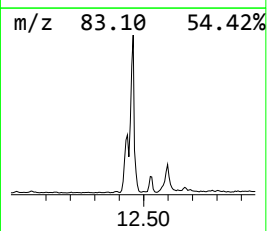
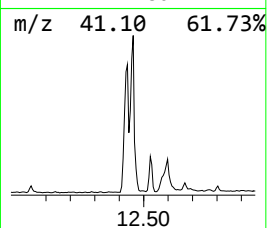
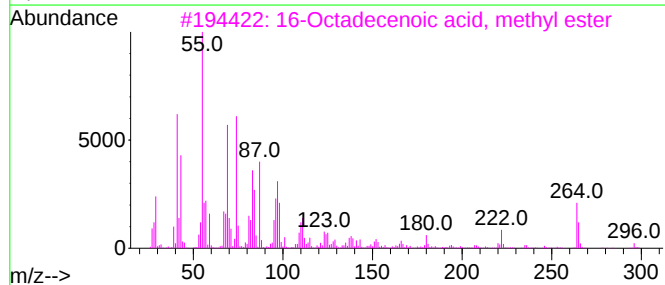
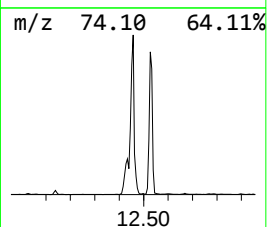
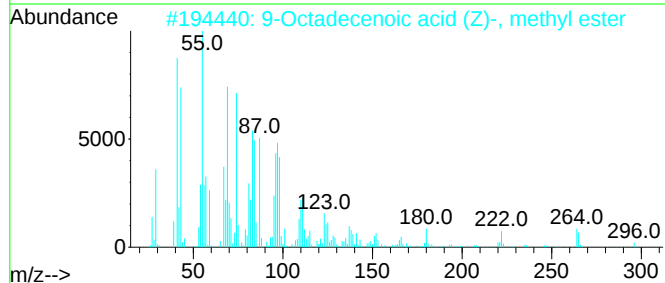
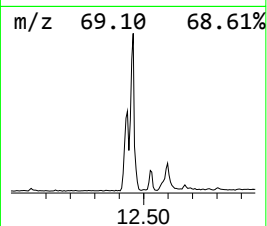
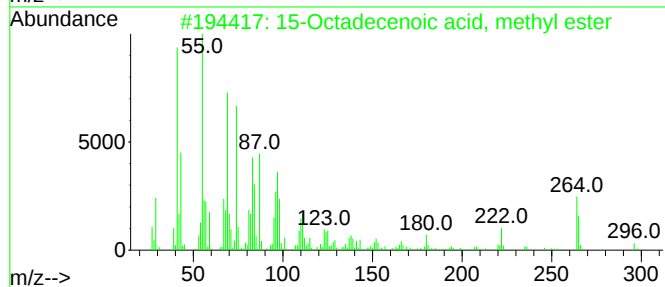
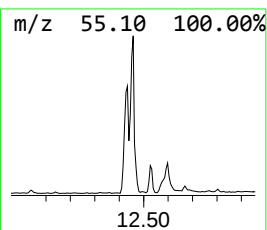
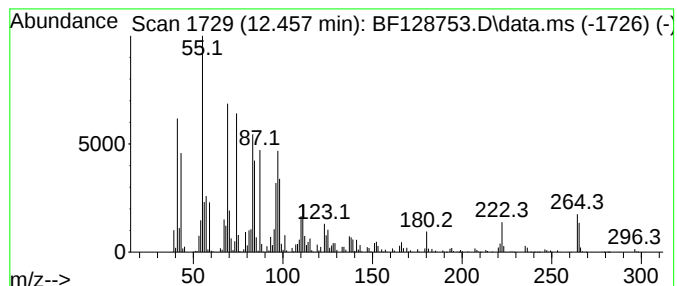
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 15-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	293.59 ng	6725880	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128753.D
 Acq On : 09 Jun 2022 18:20
 Operator : CG\JU
 Sample : N3267-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-2-060822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.457	7.457	20.2	ng	366332	2	8.098	362533	20.0
Naphthalene, de...	7.616	20.0	ng	363110	2	8.098	362533	20.0
Undecane, 2,6-d...	8.157	30.2	ng	546966	2	8.098	362533	20.0
Naphthalene, 1,...	8.298	19.5	ng	353046	2	8.098	362533	20.0
unknown8.386	8.386	25.4	ng	459764	2	8.098	362533	20.0
1H-Indene, 2,3-...	8.481	18.8	ng	340724	2	8.098	362533	20.0
Undecane, 4,6-d...	8.516	18.7	ng	339566	2	8.098	362533	20.0
Naphthalene, 1,...	8.604	29.4	ng	533570	2	8.098	362533	20.0
Tridecane	8.686	39.9	ng	722478	2	8.098	362533	20.0
Naphthalene, 1,...	8.922	25.4	ng	460665	2	8.098	362533	20.0
unknown8.975	8.975	18.3	ng	330882	2	8.098	362533	20.0
unknown9.051	9.051	18.2	ng	406879	3	9.857	447799	20.0
Dodecane, 2,7,1...	9.116	16.9	ng	377303	3	9.857	447799	20.0
Tetradecane	9.257	29.1	ng	651764	3	9.857	447799	20.0
1-Octadecanesul...	9.575	20.3	ng	453954	3	9.857	447799	20.0
Pentadecane	9.786	16.7	ng	373442	3	9.857	447799	20.0
Hexadecanoic ac...	11.739	100.4	ng	2300320	4	11.339	458175	20.0
n-Hexadecanoic ...	11.880	22.2	ng	509458	4	11.339	458175	20.0
9,12-Octadecadi...	12.433	290.3	ng	6649340	4	11.339	458175	20.0
15-Octadecenoic...	12.457	293.6	ng	6725880	4	11.339	458175	20.0