

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136257.D
 Acq On : 28 Nov 2023 19:29
 Operator : CG\JU
 Sample : 05539-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-112223

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	558	570	573	rBV	3281652	3027634	79.79%	5.317%
2	5.728	615	619	623	rBV	343901	294174	7.75%	0.517%
3	5.963	657	659	664	rVB3	79150	102905	2.71%	0.181%
4	6.063	673	676	682	rVV3	222557	273201	7.20%	0.480%
5	6.245	702	707	710	rBV2	119368	146615	3.86%	0.257%
6	6.310	716	718	720	rVB	224735	158393	4.17%	0.278%
7	6.339	720	723	725	rBV2	438585	403760	10.64%	0.709%
8	6.363	725	727	730	rVB	138047	105023	2.77%	0.184%
9	6.398	730	733	735	rBV	303609	282733	7.45%	0.496%
10	6.439	735	740	742	rVV	2727657	2788772	73.50%	4.897%
11	6.492	745	749	754	rVB	148304	176577	4.65%	0.310%
12	6.545	754	758	763	rBV4	119065	237018	6.25%	0.416%
13	6.645	770	775	778	rBV2	1666631	1652555	43.55%	2.902%
14	6.745	785	792	793	rBV2	76431	107691	2.84%	0.189%
15	6.804	798	802	809	rVV2	1255193	1312478	34.59%	2.305%
16	6.863	809	812	816	rVV2	244781	246032	6.48%	0.432%
17	6.916	819	821	824	rVV	111522	107008	2.82%	0.188%
18	6.951	824	827	831	rVV2	292961	307069	8.09%	0.539%
19	7.081	845	849	851	rVB	500436	468775	12.35%	0.823%
20	7.110	851	854	857	rBV2	335611	444293	11.71%	0.780%
21	7.139	857	859	864	rVB	428374	381347	10.05%	0.670%
22	7.192	864	868	871	rBV2	638245	578985	15.26%	1.017%
23	7.269	878	881	882	rBV	140234	128151	3.38%	0.225%
24	7.286	882	884	888	rVB	146394	130818	3.45%	0.230%
25	7.339	888	893	894	rBV	326989	373697	9.85%	0.656%
26	7.363	894	897	900	rVV	2041619	1894447	49.93%	3.327%
27	7.398	900	903	907	rVB	2520512	2212368	58.31%	3.885%
28	7.451	907	912	914	rVB4	270553	363323	9.58%	0.638%
29	7.486	914	918	919	rBV3	172765	193945	5.11%	0.341%
30	7.510	919	922	925	rVB2	175884	208595	5.50%	0.366%
31	7.581	931	934	935	rVV3	158859	138962	3.66%	0.244%
32	7.598	935	937	941	rVB2	239891	281317	7.41%	0.494%
33	7.686	948	952	953	rBV3	170597	166517	4.39%	0.292%
34	7.704	953	955	957	rVV2	212155	199435	5.26%	0.350%
35	7.722	957	958	962	rVV4	112455	157655	4.16%	0.277%
36	7.769	962	966	968	rVB3	402539	432834	11.41%	0.760%

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37	7.798	968	971	973	rBV	418331	377777	9.96%	0.663%
38	7.833	975	977	982	rVB2	594331	624413	16.46%	1.096%
39	7.881	982	985	987	rBV2	442065	407340	10.74%	0.715%
40	7.898	987	988	990	rVV2	171130	133324	3.51%	0.234%
41	7.922	990	992	994	rVB	168697	124232	3.27%	0.218%
42	7.951	994	997	1001	rBV2	127115	159617	4.21%	0.280%
43	8.033	1005	1011	1013	rBV4	191253	327498	8.63%	0.575%
44	8.069	1013	1017	1022	rVV2	3404966	3794290	100.00%	6.663%
45	8.145	1025	1030	1032	rVB2	669873	645480	17.01%	1.133%
46	8.175	1032	1035	1038	rBV2	194972	183215	4.83%	0.322%
47	8.239	1042	1046	1048	rBV4	150398	201273	5.30%	0.353%
48	8.281	1051	1053	1056	rVB3	216561	214258	5.65%	0.376%
49	8.322	1056	1060	1062	rBV3	93738	123368	3.25%	0.217%
50	8.375	1064	1069	1072	rBV6	441538	603280	15.90%	1.059%
51	8.428	1076	1078	1081	rBV3	395348	322358	8.50%	0.566%
52	8.463	1081	1084	1087	rVB3	600074	496141	13.08%	0.871%
53	8.504	1087	1091	1093	rBV	848040	736337	19.41%	1.293%
54	8.545	1096	1098	1101	rVB2	144701	119900	3.16%	0.211%
55	8.586	1102	1105	1108	rBV2	322799	255479	6.73%	0.449%
56	8.622	1108	1111	1113	rBV3	84482	107131	2.82%	0.188%
57	8.680	1117	1121	1124	rBV	2960345	2542906	67.02%	4.465%
58	8.739	1129	1131	1134	rVV2	352963	447492	11.79%	0.786%
59	8.775	1134	1137	1139	rVV3	355083	434045	11.44%	0.762%
60	8.792	1139	1140	1144	rVV3	169774	208422	5.49%	0.366%
61	8.833	1145	1147	1149	rVV2	155412	163656	4.31%	0.287%
62	8.904	1149	1159	1163	rVV5	319180	848995	22.38%	1.491%
63	8.957	1166	1168	1170	rVV2	377902	402363	10.60%	0.707%
64	8.980	1170	1172	1175	rVV3	291953	460142	12.13%	0.808%
65	9.010	1175	1177	1179	rVV	321739	316924	8.35%	0.557%
66	9.039	1180	1182	1185	rVV	456402	486520	12.82%	0.854%
67	9.080	1186	1189	1191	rVV	396286	388763	10.25%	0.683%
68	9.104	1191	1193	1198	rVV2	495941	639649	16.86%	1.123%
69	9.157	1198	1202	1205	rVV	3867649	3493704	92.08%	6.135%
70	9.198	1207	1209	1211	rVV2	124760	127844	3.37%	0.224%
71	9.245	1213	1217	1220	rVV	2363710	1987097	52.37%	3.489%
72	9.286	1221	1224	1226	rVV3	219427	318475	8.39%	0.559%
73	9.310	1226	1228	1233	rVV5	231163	341075	8.99%	0.599%
74	9.357	1234	1236	1240	rVV4	123166	143946	3.79%	0.253%
75	9.416	1240	1246	1247	rVV4	97261	180350	4.75%	0.317%
76	9.433	1247	1249	1251	rVV3	122226	113670	3.00%	0.200%

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77	9.475	1253	1256	1257	rVV2	96016	110941	2.92%	0.195%
78	9.498	1257	1260	1262	rVV3	261417	310290	8.18%	0.545%
79	9.522	1262	1264	1266	rVV2	234686	200409	5.28%	0.352%
80	9.563	1266	1271	1273	rVV3	387894	526778	13.88%	0.925%
81	9.586	1273	1275	1278	rVV2	310782	269379	7.10%	0.473%
82	9.622	1278	1281	1284	rVV2	234632	211810	5.58%	0.372%
83	9.775	1304	1307	1310	rVV	1339351	957281	25.23%	1.681%
84	9.816	1311	1314	1315	rBV2	124924	123848	3.26%	0.217%
85	9.839	1315	1318	1321	rVB	1370074	1132407	29.85%	1.989%
86	10.010	1343	1347	1349	rBV2	101048	140464	3.70%	0.247%
87	10.098	1359	1362	1365	rVV2	190937	215358	5.68%	0.378%
88	10.274	1389	1392	1395	rVV	743275	584781	15.41%	1.027%
89	10.498	1424	1430	1432	rBV	165786	211980	5.59%	0.372%
90	10.627	1447	1452	1455	rBV	1609229	1414289	37.27%	2.484%
91	10.751	1470	1473	1482	rVB	451631	441688	11.64%	0.776%
92	11.204	1546	1550	1552	rBV	223446	189411	4.99%	0.333%
93	11.327	1567	1571	1574	rBV	1012363	835372	22.02%	1.467%
94	11.633	1619	1623	1626	rBV	145534	127456	3.36%	0.224%
95	11.869	1659	1663	1666	rBV	202752	212726	5.61%	0.374%
96	12.433	1754	1759	1763	rVB	98087	104362	2.75%	0.183%
97	12.580	1774	1784	1794	rBV3	141508	299915	7.90%	0.527%
98	12.921	1838	1842	1846	rBV	2414279	2282270	60.15%	4.008%
99	13.980	2018	2022	2028	rVB	919760	800995	21.11%	1.407%
100	15.462	2269	2274	2280	rBV	635267	754543	19.89%	1.325%

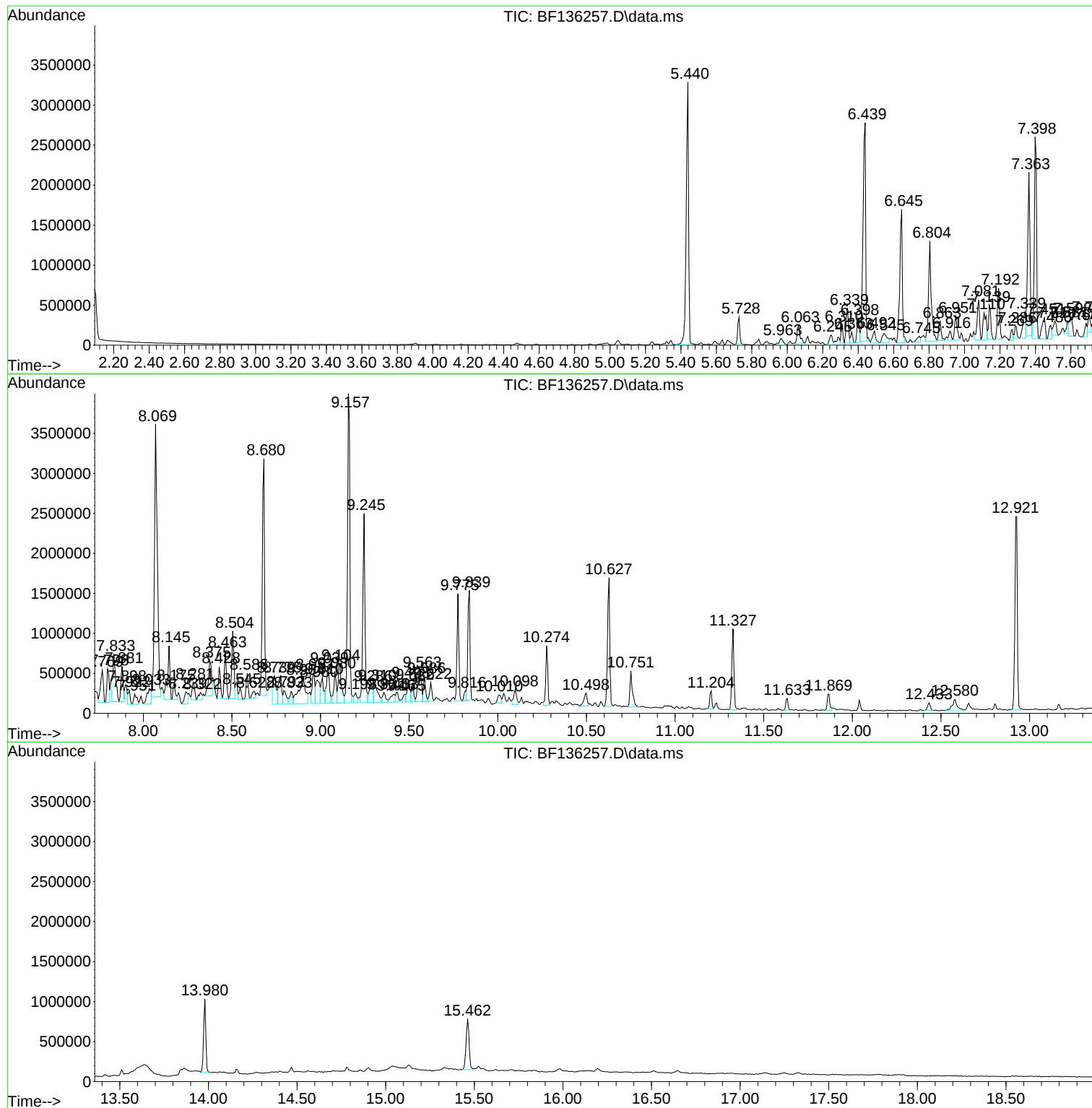
Sum of corrected areas: 56946604

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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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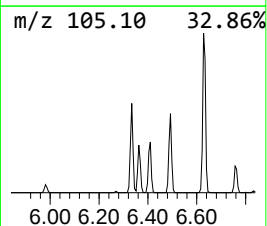
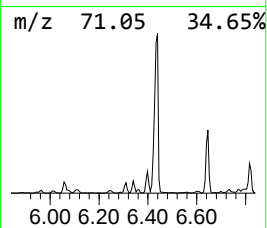
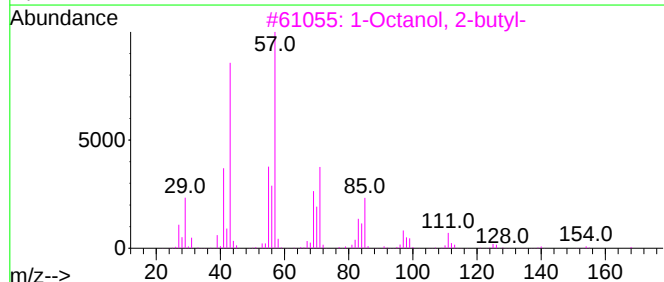
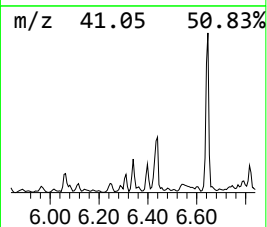
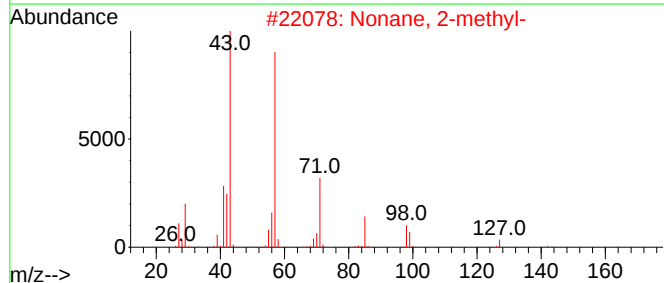
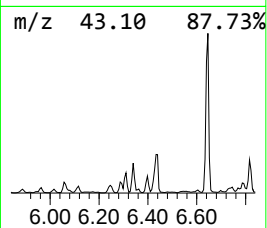
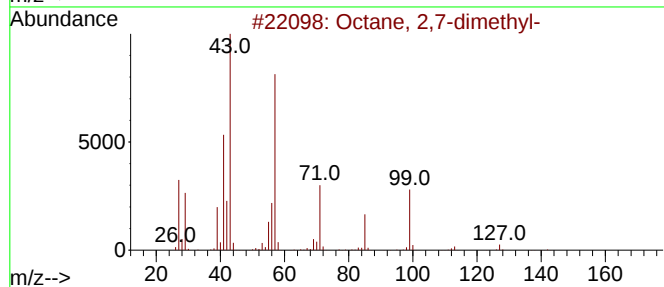
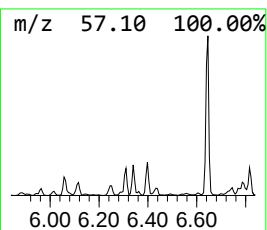
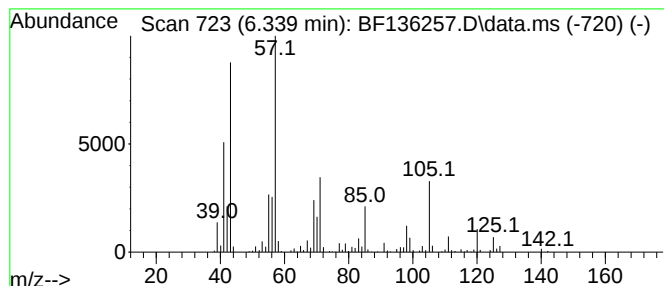
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octane, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.339	6.15 ng	403760	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	58
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	49
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
4			Decane	142	C10H22	000124-18-5	47
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47



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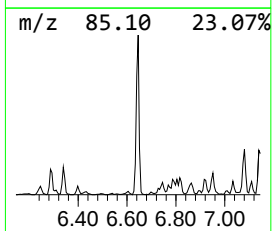
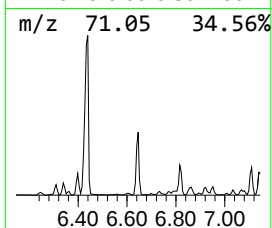
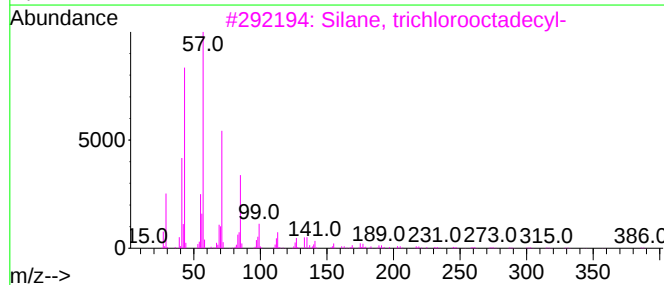
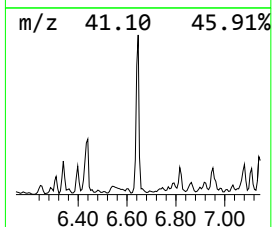
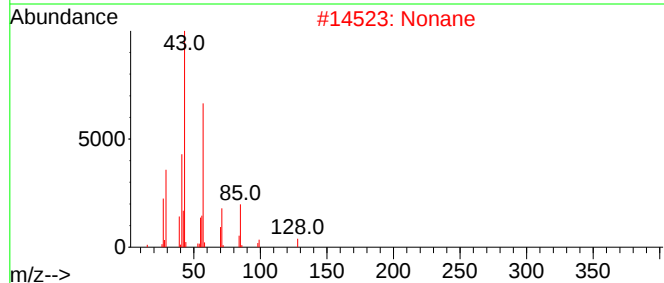
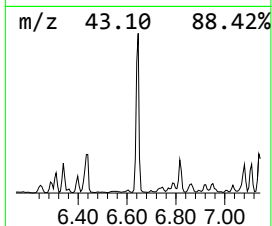
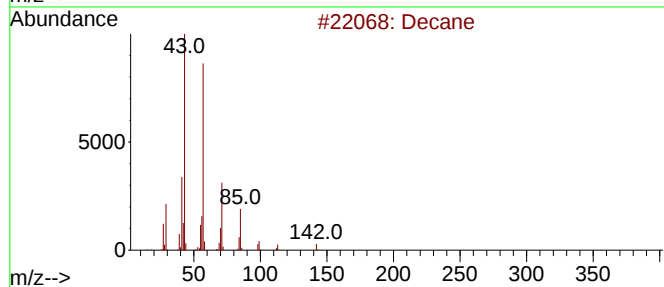
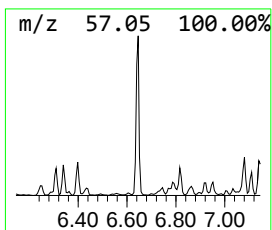
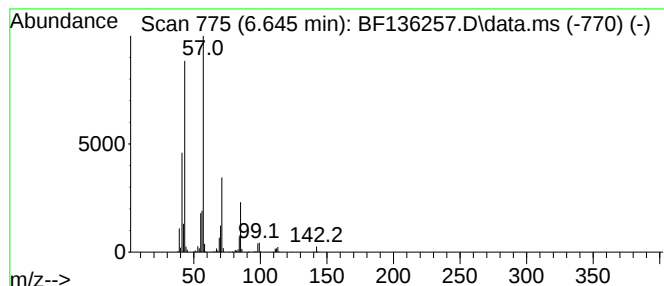
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	25.18 ng	1652560	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	95
2	Nonane			128	C9H20	000111-84-2	90
3	Silane, trichlorooctadecyl-			386	C18H37Cl3Si	000112-04-9	78
4	Undecane			156	C11H24	001120-21-4	78
5	Tridecane			184	C13H28	000629-50-5	72



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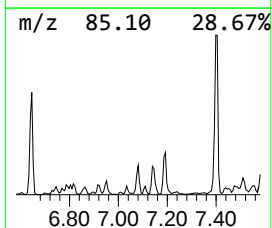
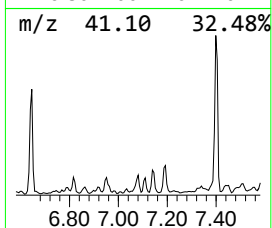
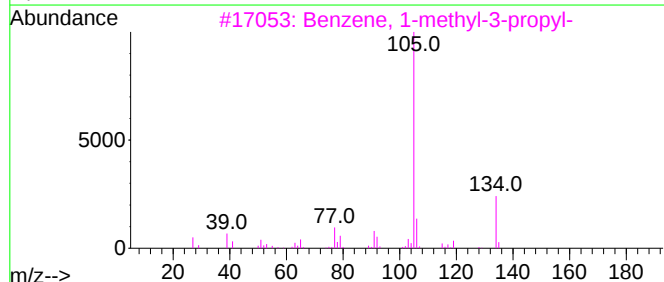
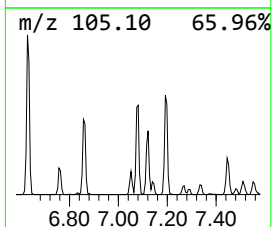
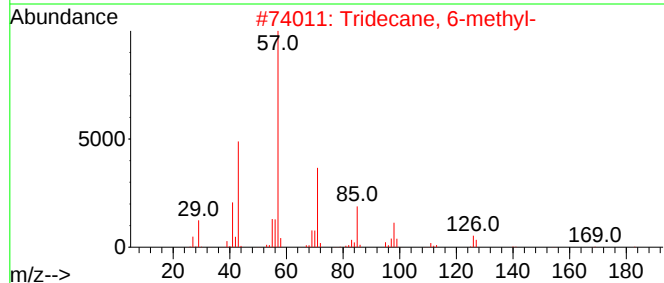
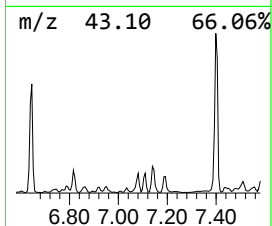
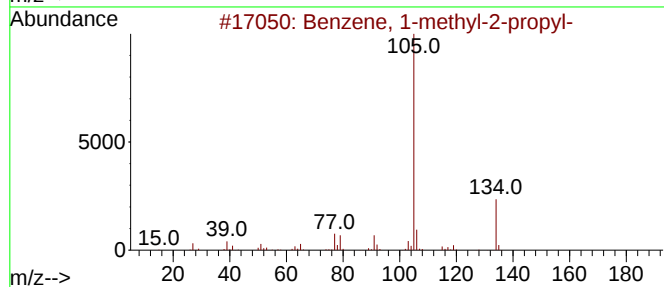
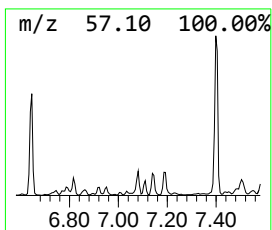
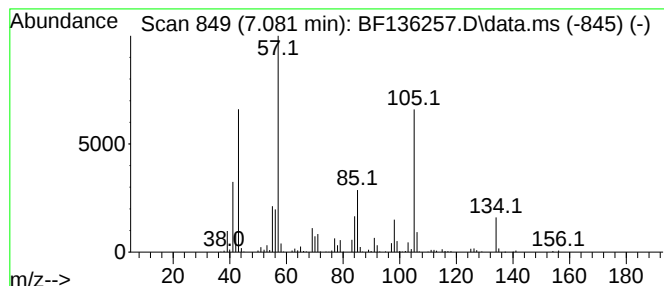
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.081 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.081	7.14 ng	468775	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	35
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
4			Oxalic acid, ethyl isohexyl ester	202	C10H18O4	1000309-32-5	35
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	35



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Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
Sample : 05539-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-112223

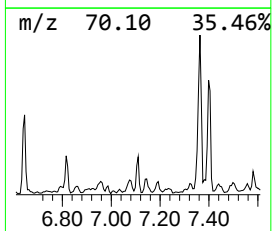
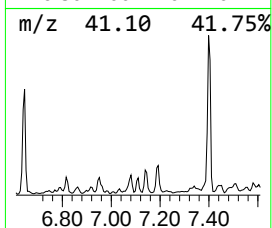
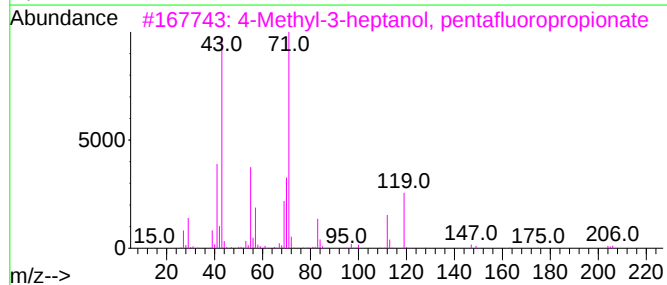
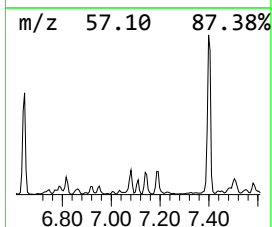
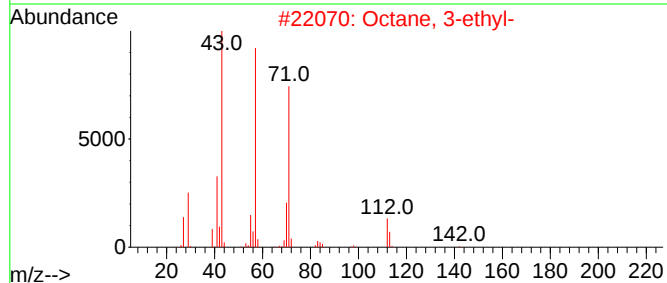
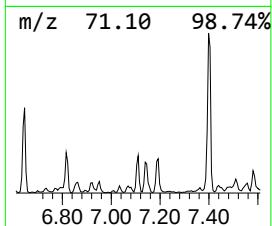
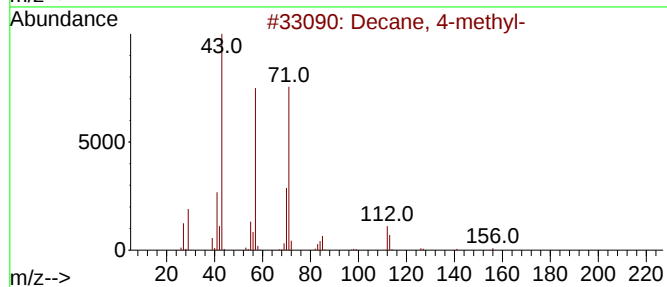
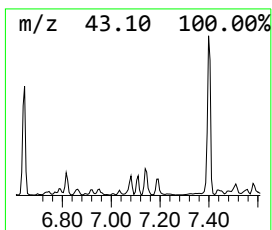
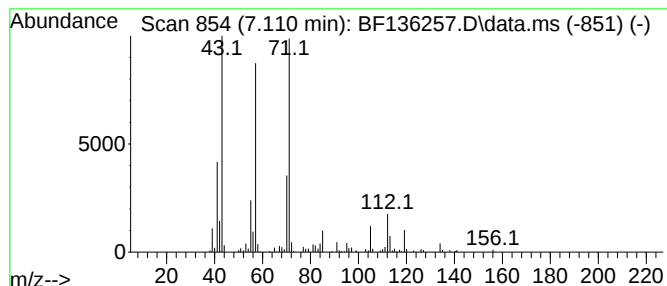
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	6.77 ng	444293	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	87
2			Octane, 3-ethyl-	142	C10H22	005881-17-4	64
3			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	53
4			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
5			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
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Misc :
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ClientSampleId :
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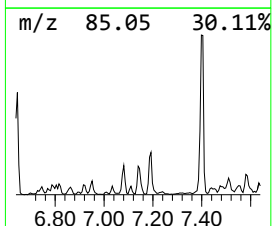
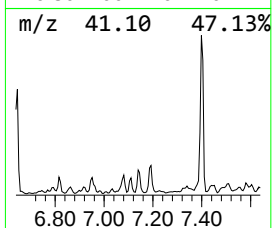
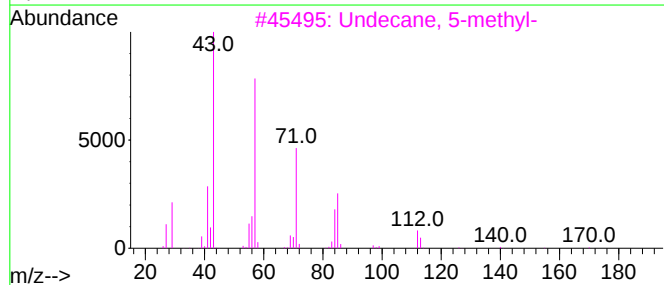
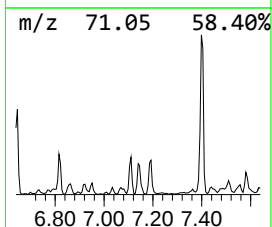
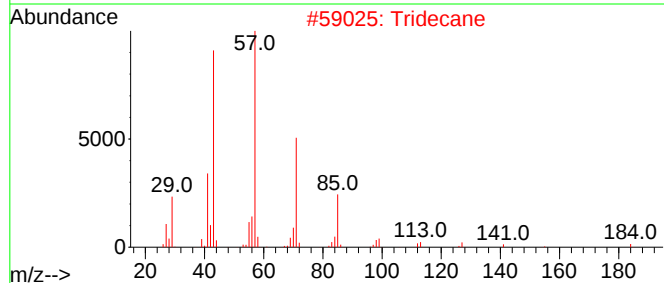
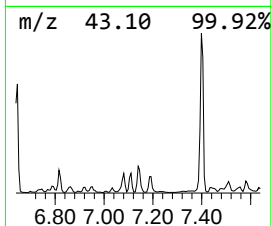
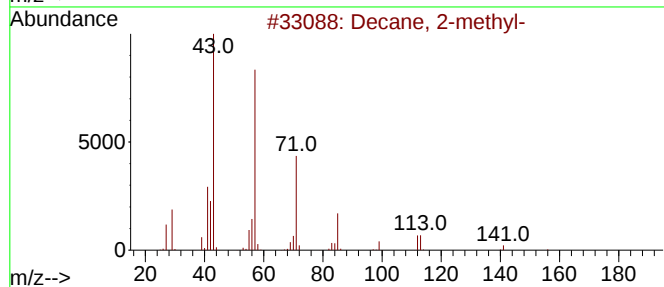
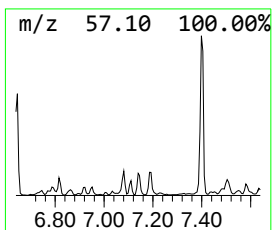
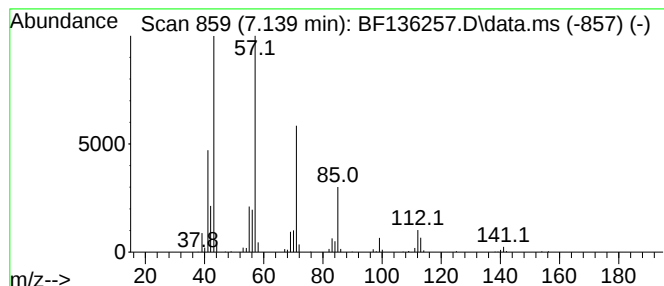
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	5.81 ng	381347	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	93
2			Tridecane	184	C13H28	000629-50-5	72
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
Sample : 05539-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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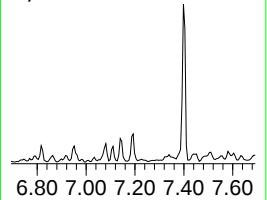
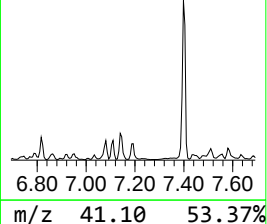
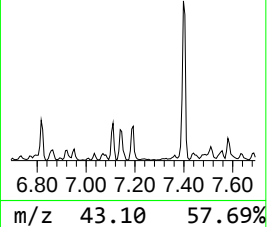
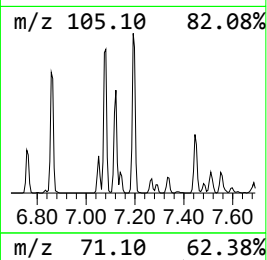
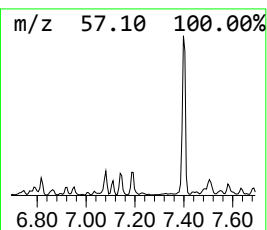
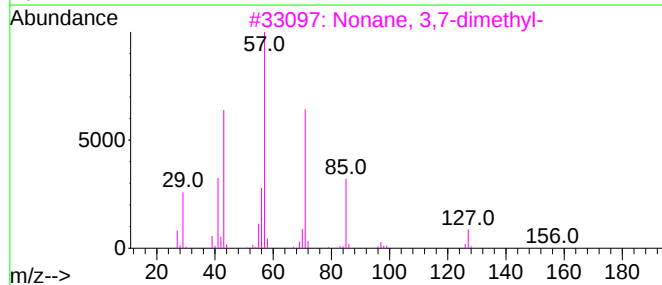
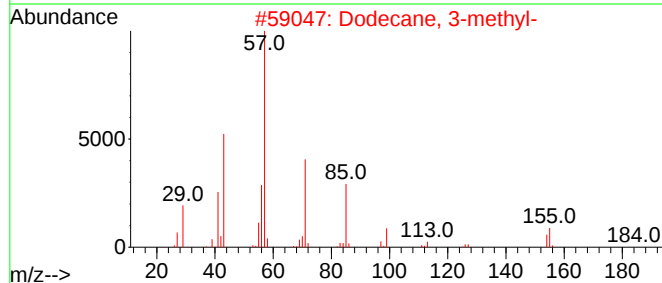
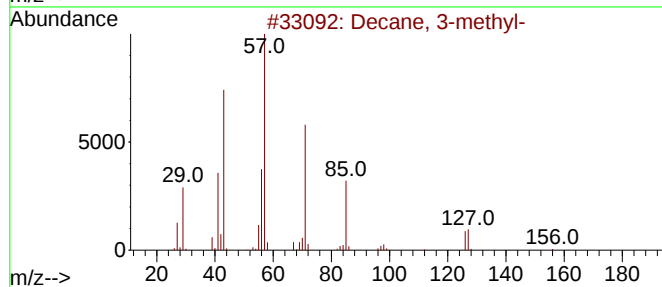
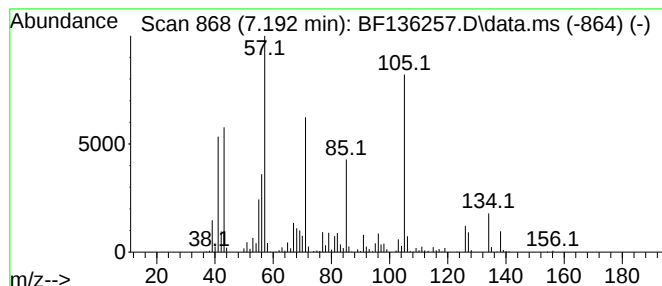
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	8.82 ng	578985	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	47
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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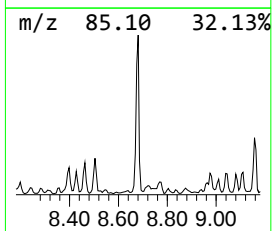
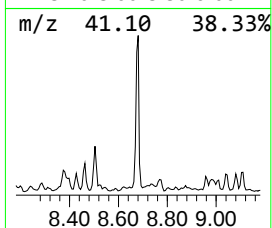
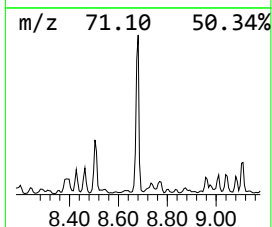
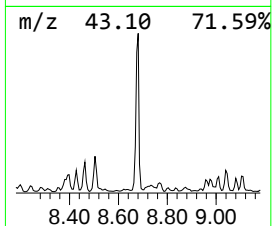
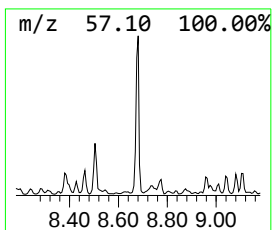
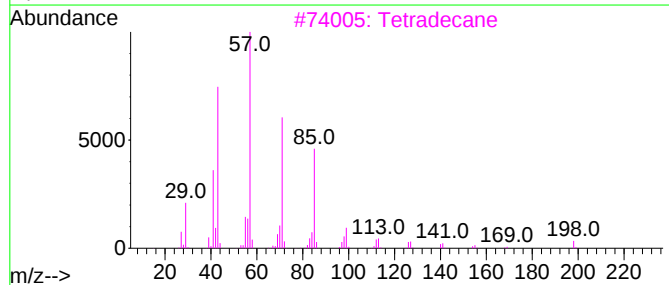
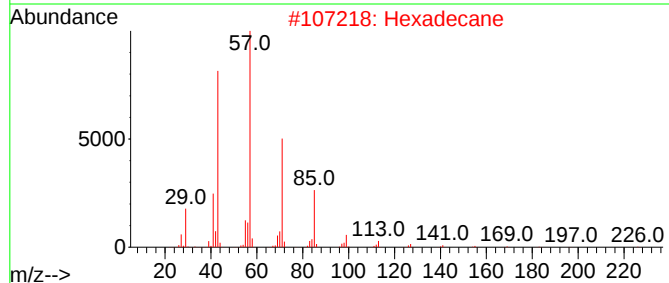
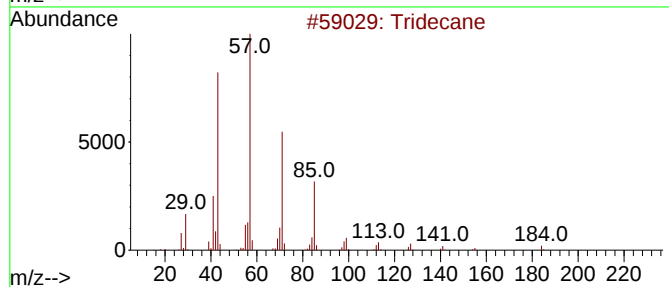
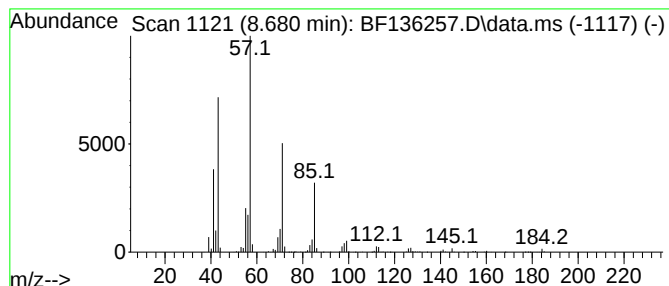
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.680	13.40 ng	2542910	Naphthalene-d8	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
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ClientSampleId :
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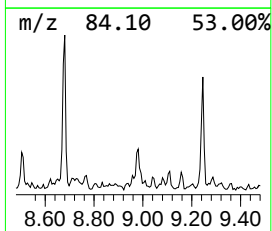
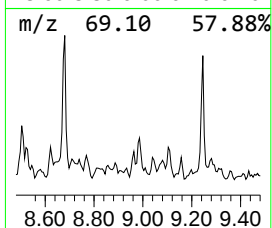
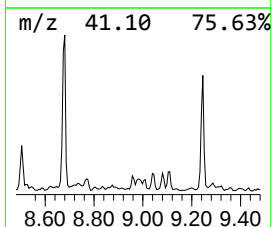
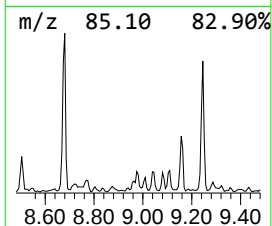
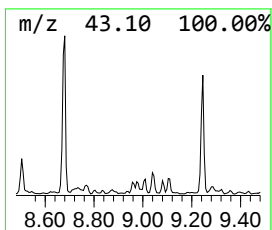
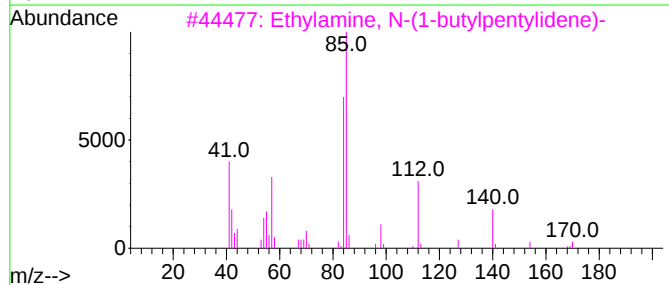
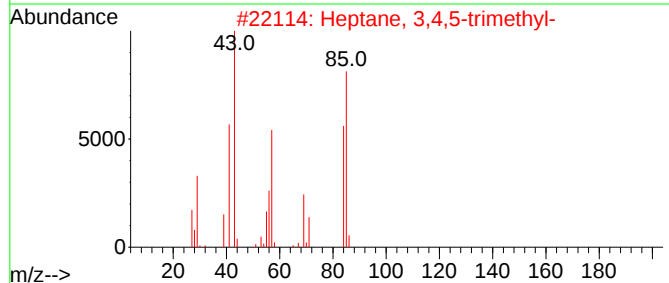
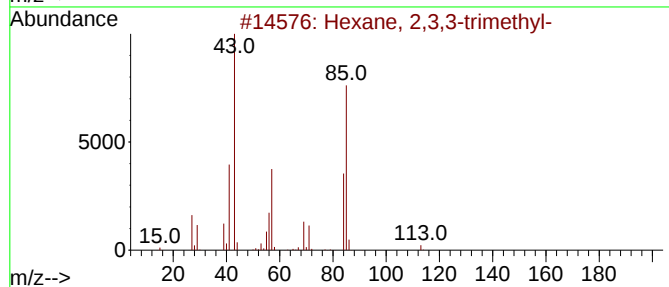
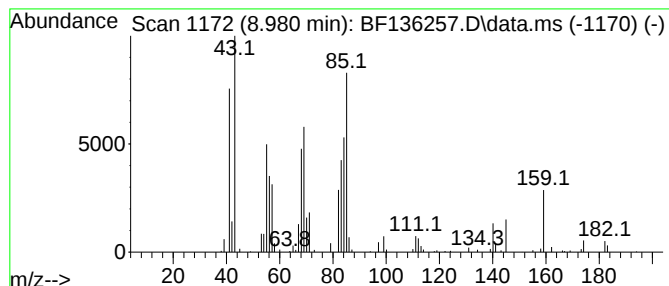
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.980 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.980	8.13 ng	460142	Acenaphthene-d10	9.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	38
2		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38
3		Ethylamine, N-(1-butylpentylidene)-	169	C11H23N	010599-82-3	38
4		Hydrazine, 1,1-di-2-butenyl-	140	C8H16N2	036566-70-8	30
5		Cyclopentane, pentyl-	140	C10H20	003741-00-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
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ClientSampleId :
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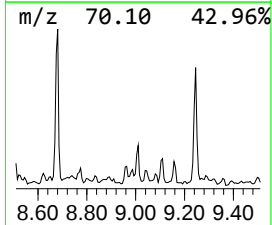
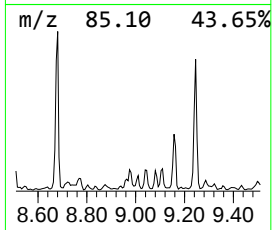
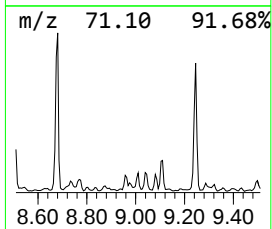
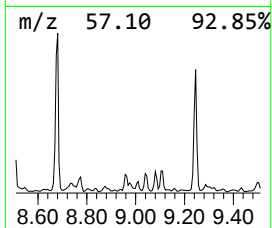
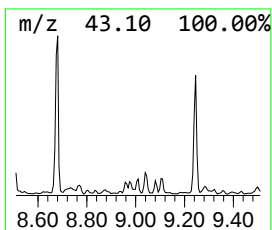
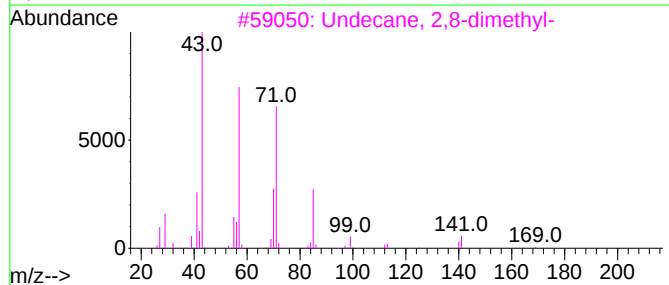
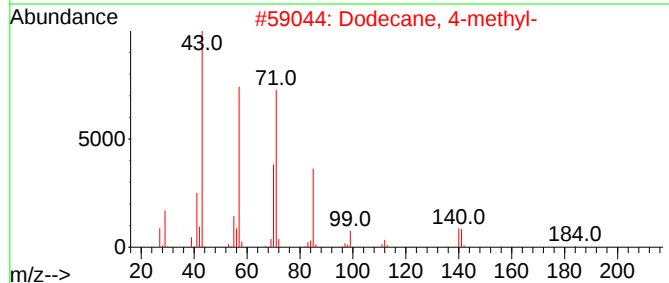
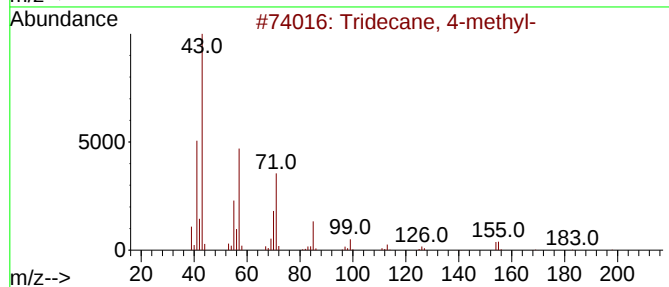
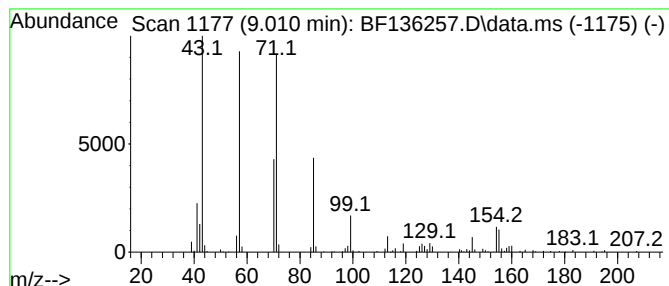
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	5.60 ng	316924	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
5			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
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ALS Vial : 8 Sample Multiplier: 1

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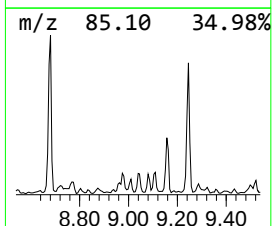
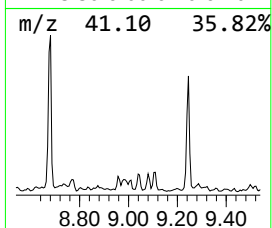
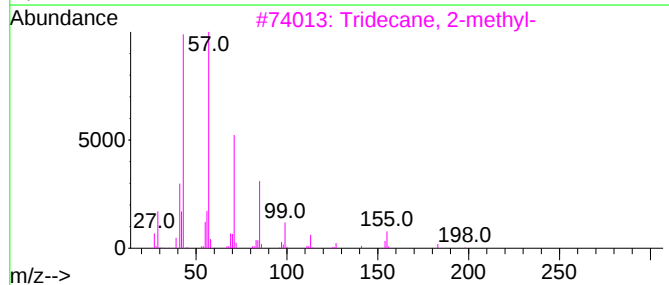
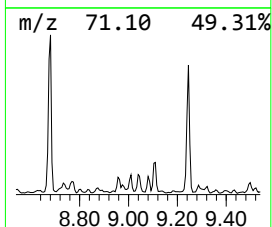
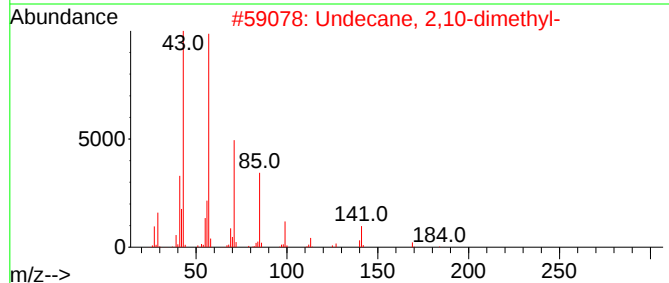
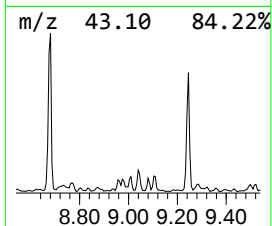
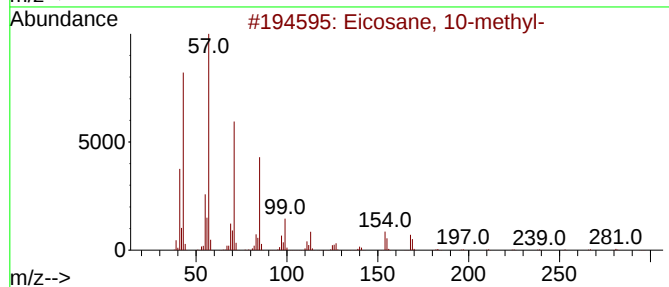
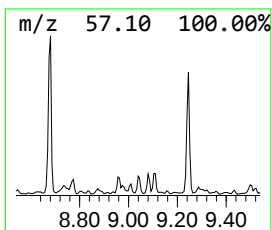
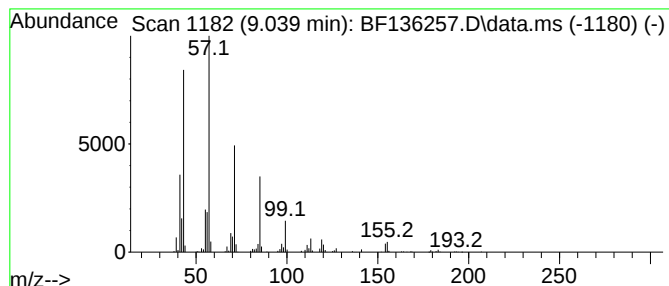
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane, 10-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	8.59 ng	486520	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	81
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			1-Iodoundecane	282	C11H23I	004282-44-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
Sample : 05539-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-112223

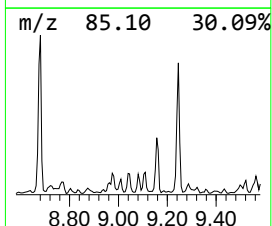
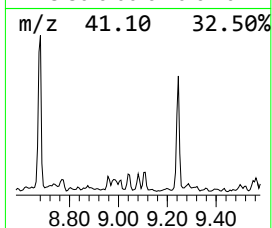
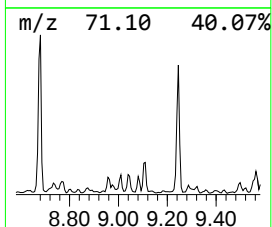
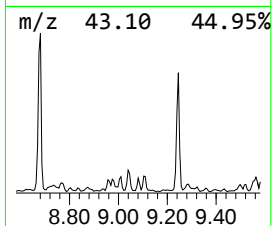
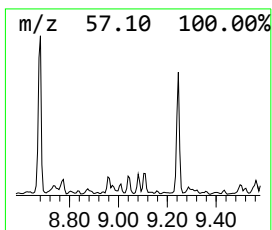
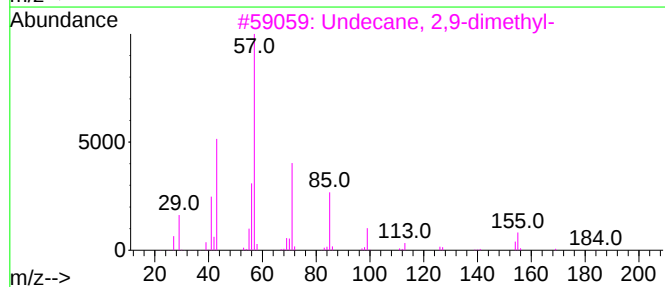
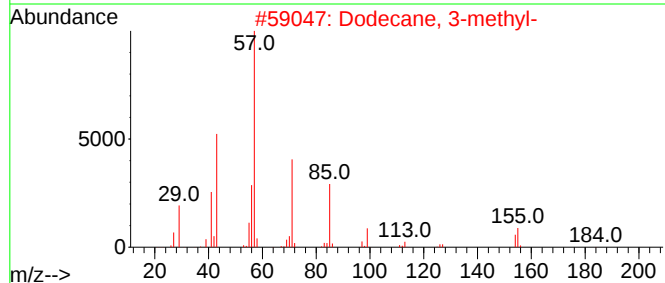
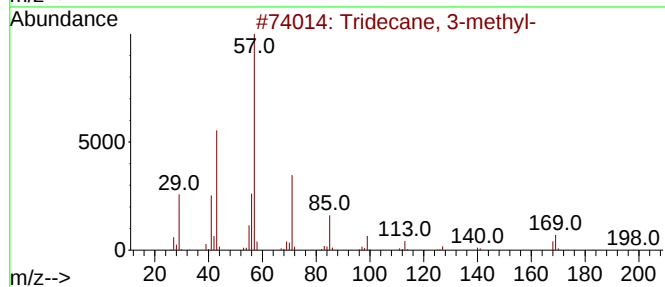
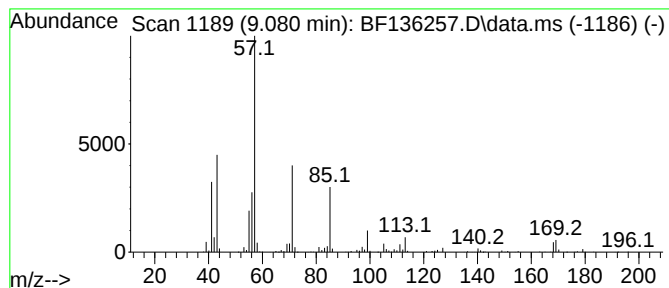
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	6.87 ng	388763	Acenaphthene-d10	9.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
4		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	53
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
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Instrument :
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ClientSampleId :
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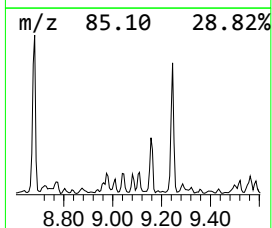
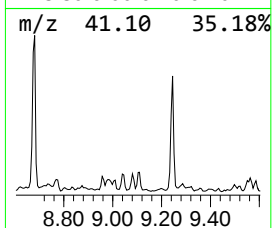
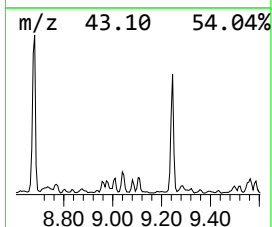
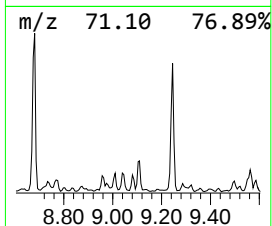
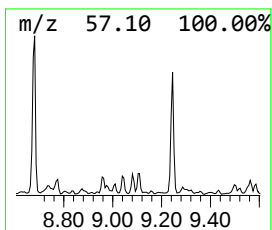
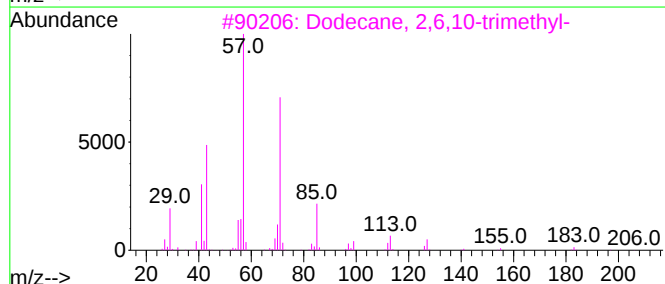
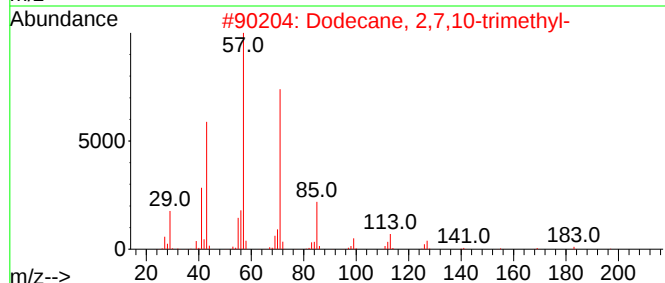
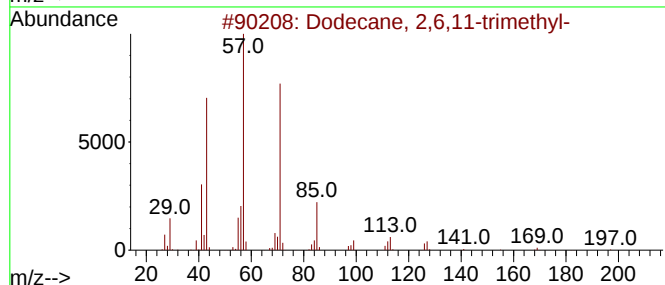
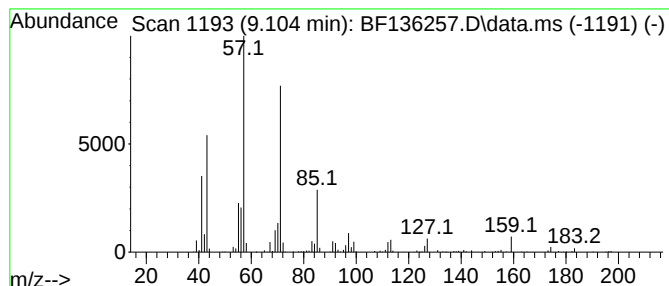
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,11-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	11.30 ng	639649	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	58
5			Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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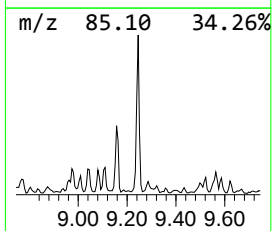
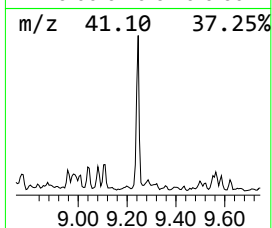
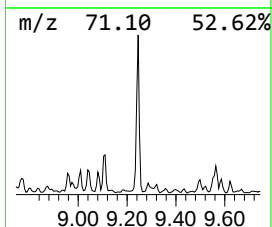
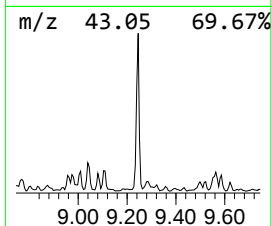
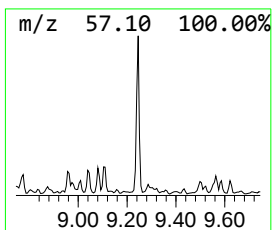
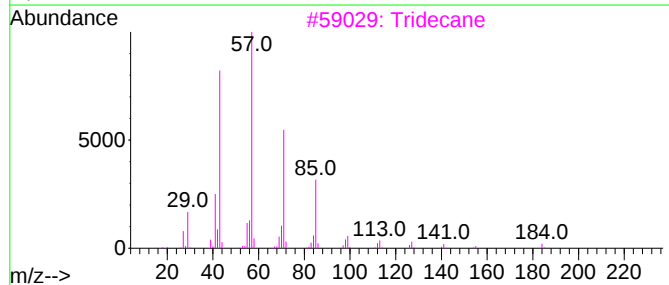
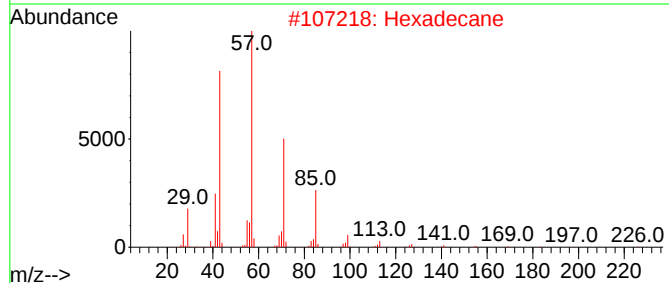
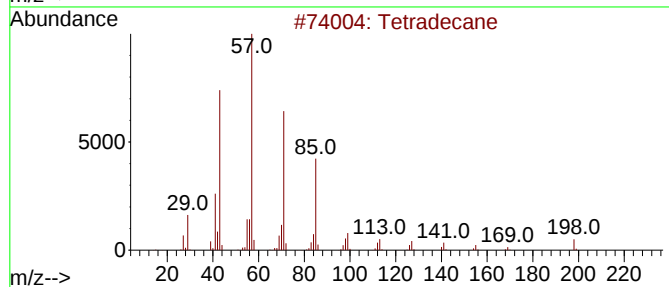
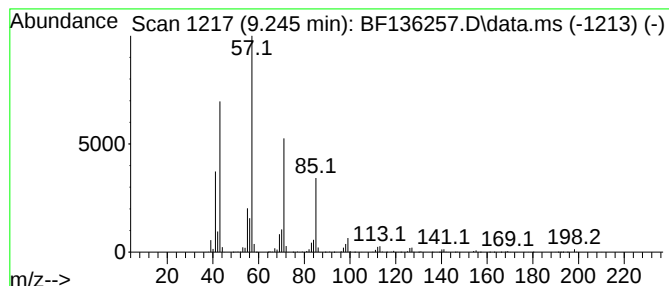
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	35.10 ng	1987100	Acenaphthene-d10	9.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
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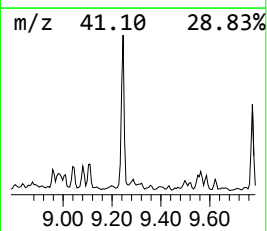
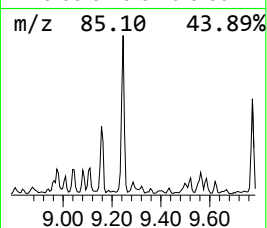
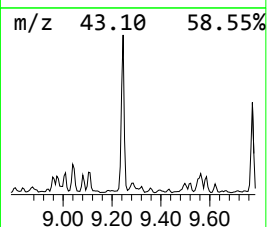
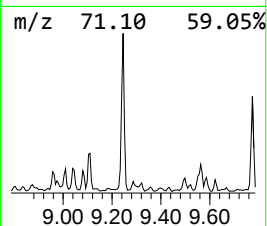
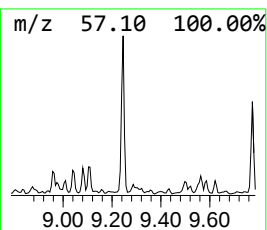
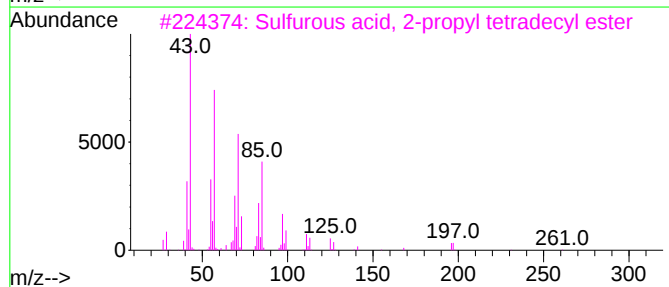
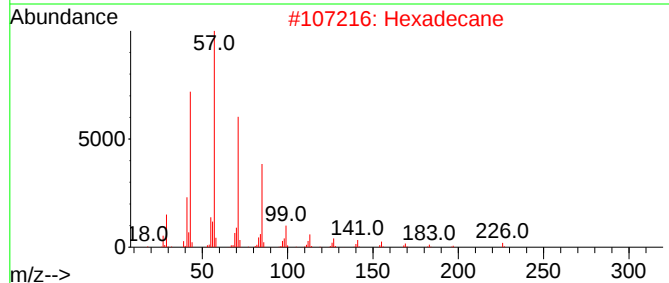
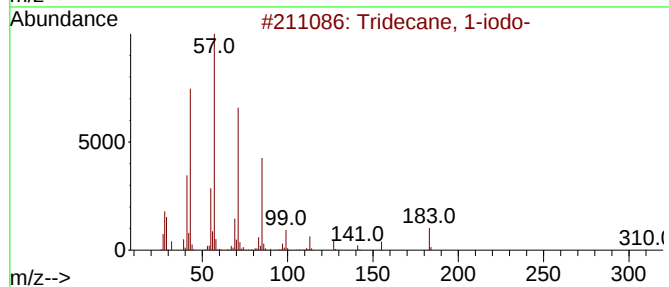
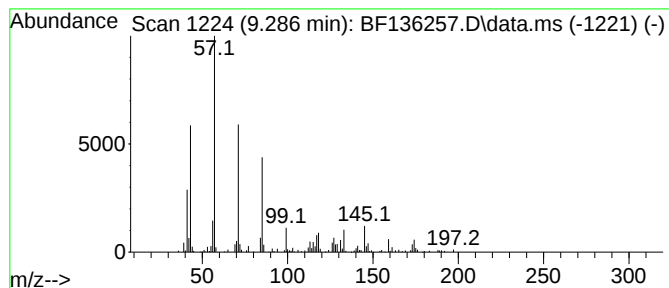
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	5.62 ng	318475	Acenaphthene-d10	9.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
2			Hexadecane	226	C16H34	000544-76-3	53
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	53
4			Pentadecane	212	C15H32	000629-62-9	53
5			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
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Acq On : 28 Nov 2023 19:29
Operator : CG\JU
Sample : 05539-01
Misc :
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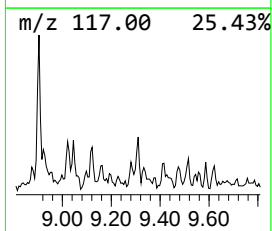
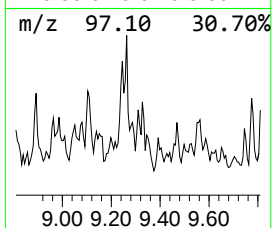
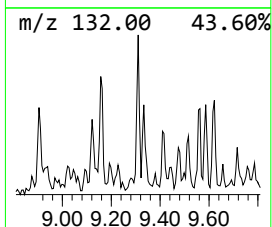
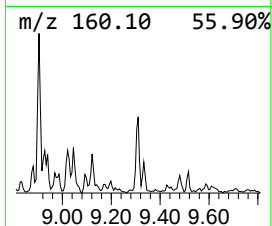
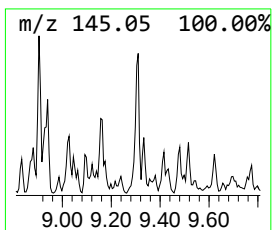
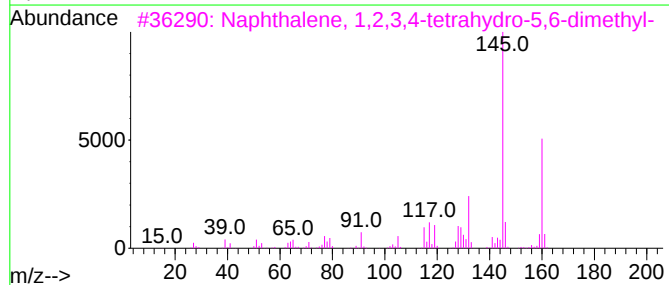
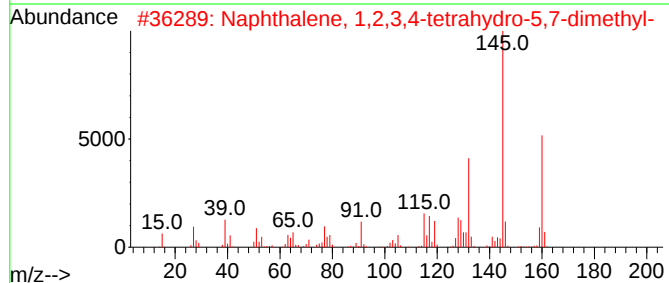
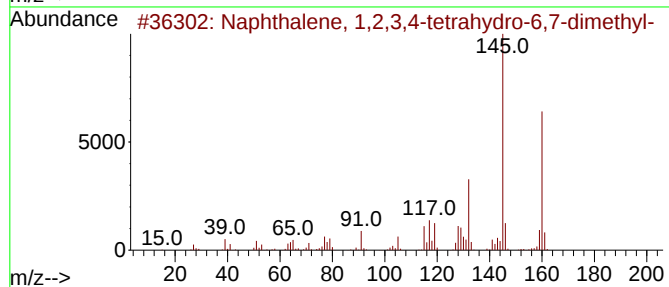
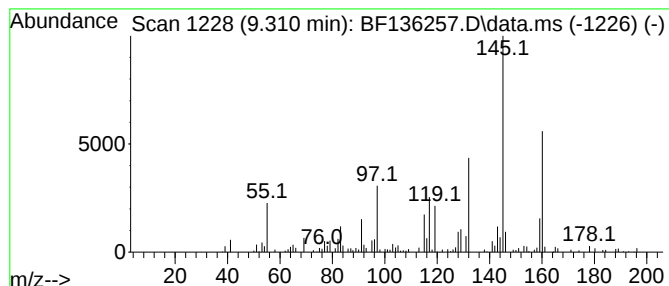
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.310	6.02 ng	341075	Acenaphthene-d10	9.839	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	80
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	68
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	53
5	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
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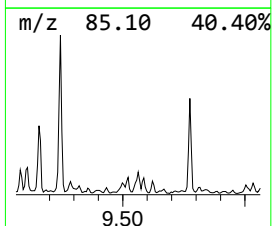
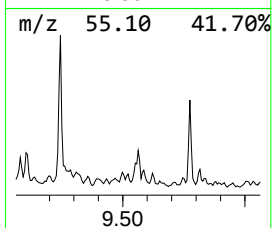
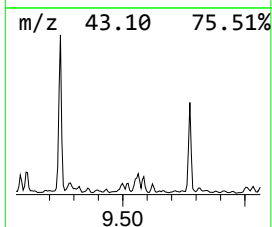
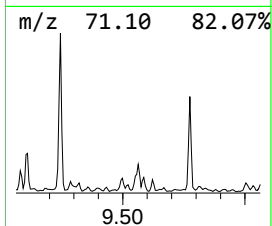
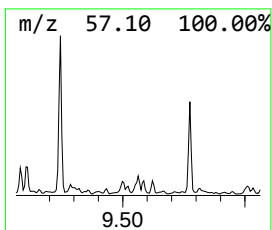
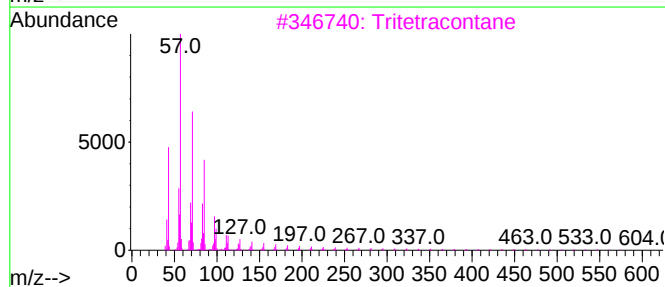
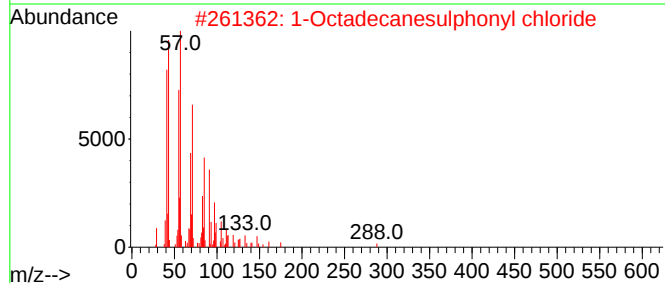
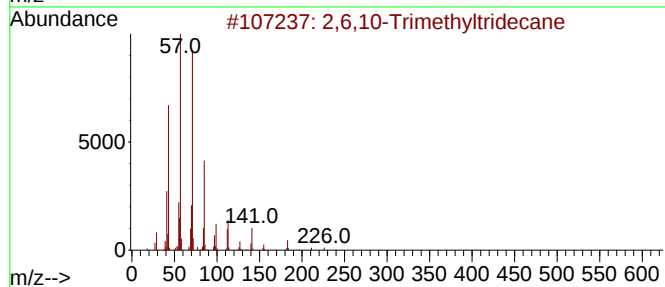
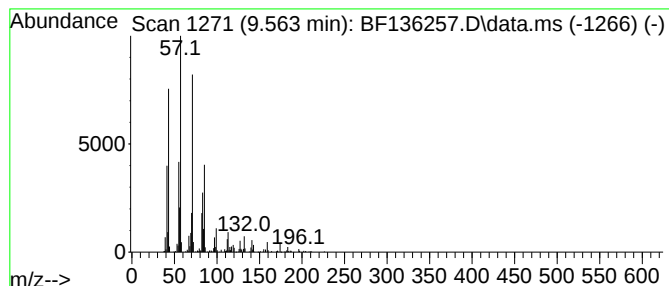
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,6,10-Trimethyltridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.563	9.30 ng	526778	Acenaphthene-d10		9.839	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	96
2	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	90
3	Tritetracontane		605	C43H88	007098-21-7	90
4	Tridecane		184	C13H28	000629-50-5	87
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
EO-03-112223

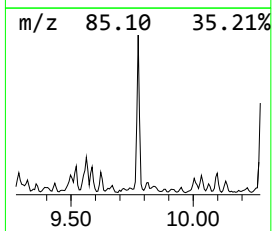
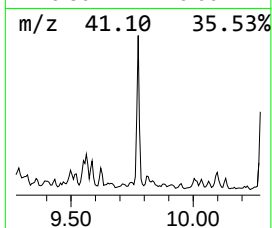
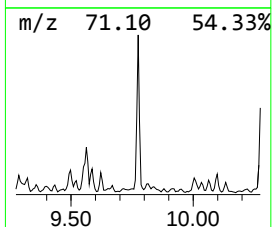
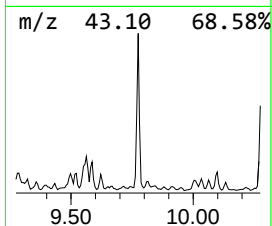
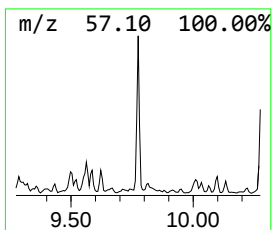
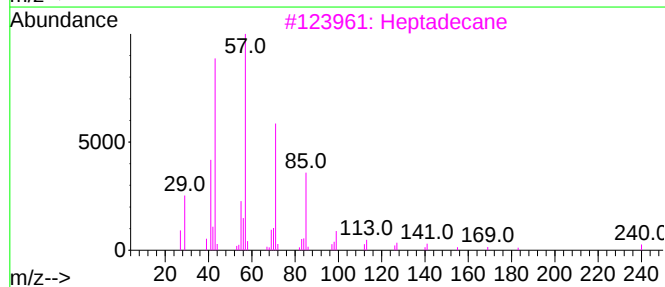
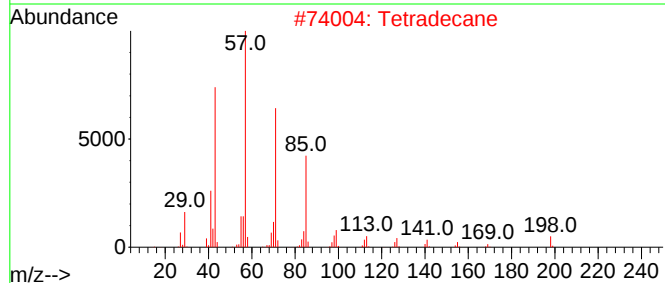
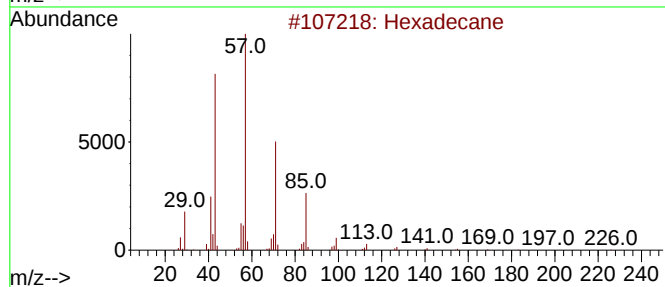
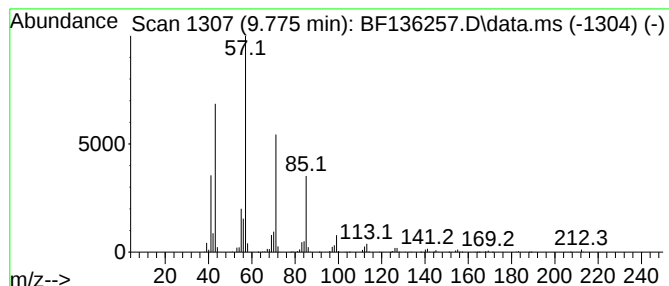
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	16.91 ng	957281	Acenaphthene-d10	9.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
Sample : 05539-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

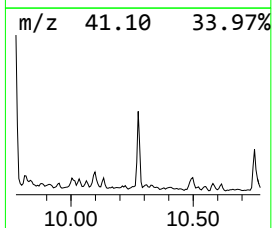
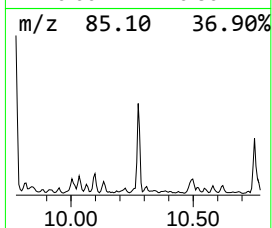
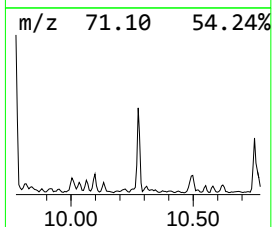
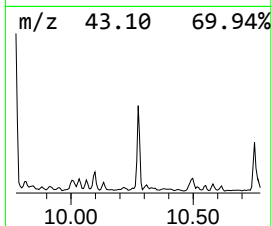
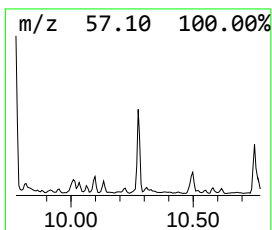
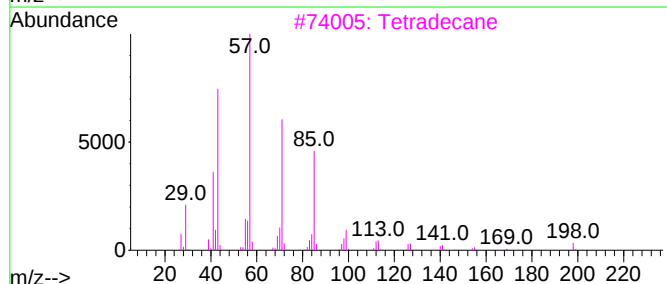
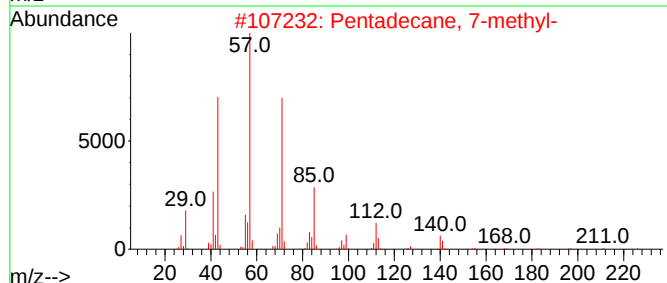
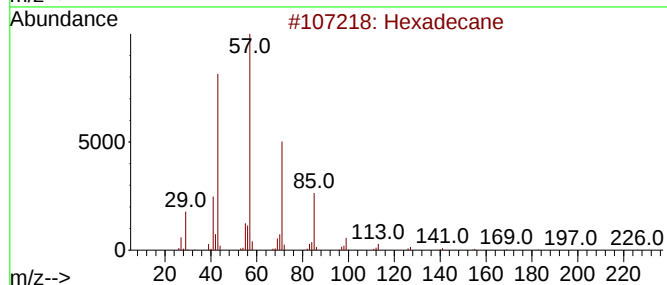
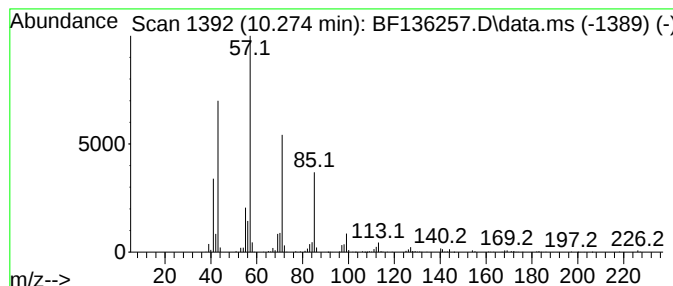
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ClientSampleId :
EO-03-112223

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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 Pentadecane, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.275	10.33 ng	584781	Acenaphthene-d10	9.839	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
Sample : 05539-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-112223

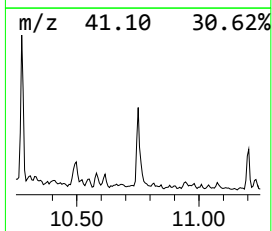
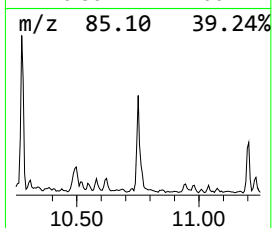
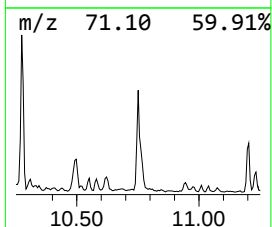
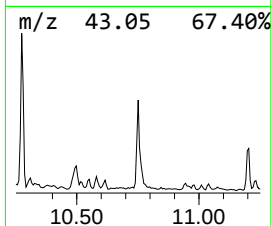
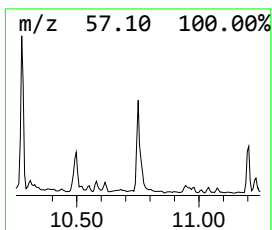
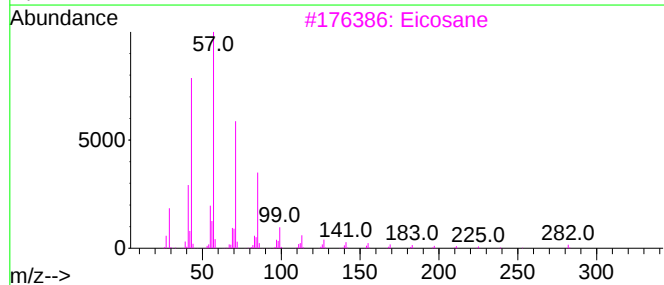
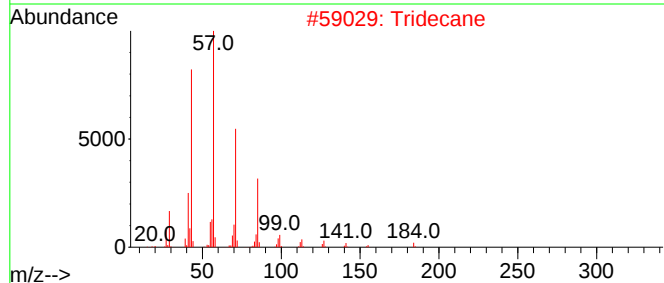
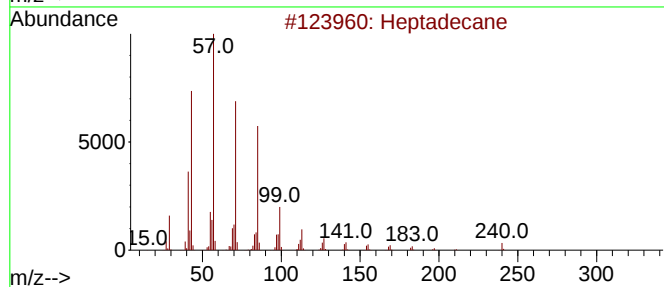
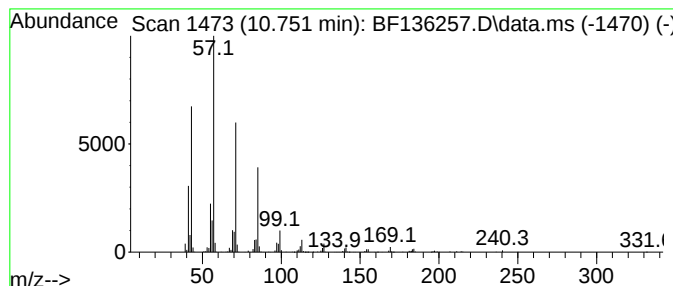
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	10.57 ng	441688	Phenanthrene-d10	11.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Tridecane	184	C13H28	000629-50-5	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
Sample : 05539-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-112223

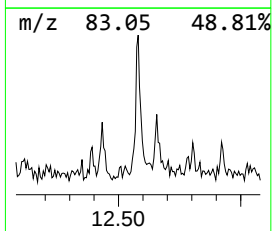
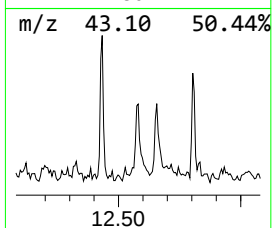
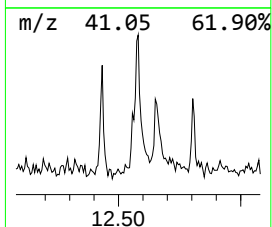
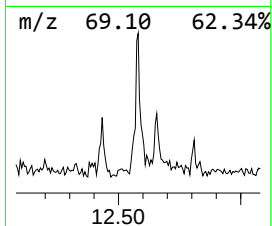
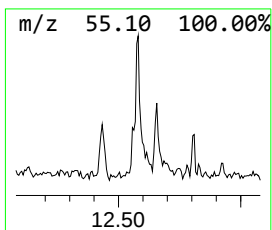
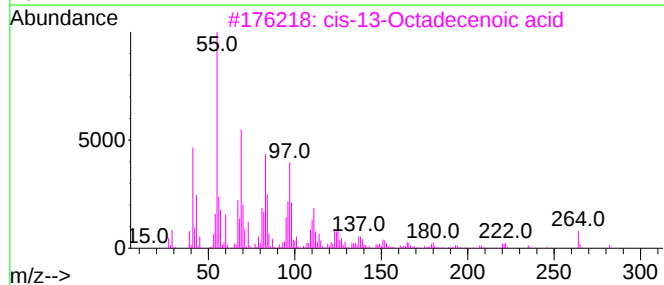
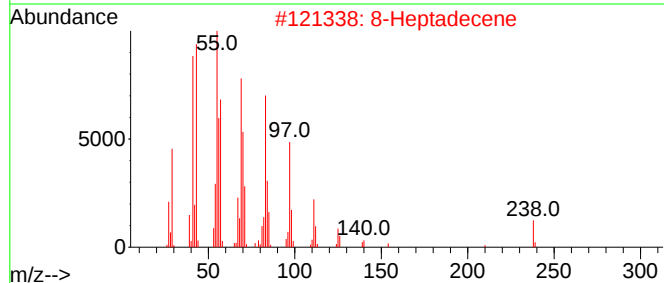
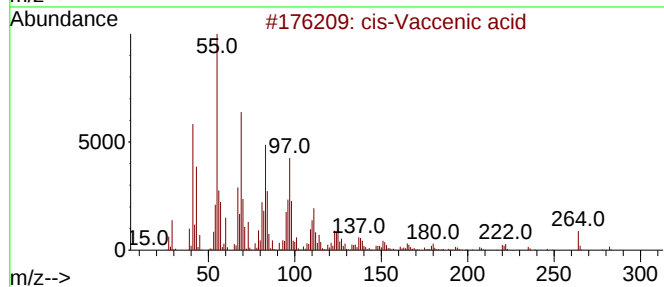
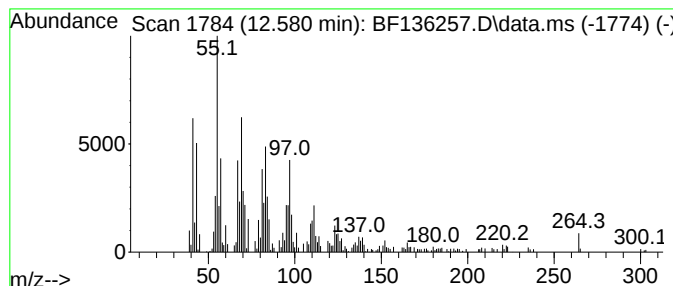
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 cis-Vaccenic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	7.18 ng	299915	Phenanthrene-d10	11.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-Vaccenic acid	282	C18H34O2	000506-17-2	81
2		8-Heptadecene	238	C17H34	002579-04-6	78
3		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	76
4		Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	76
5		9-Eicosenoic acid, (Z)-	310	C20H38O2	029204-02-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136257.D
Acq On : 28 Nov 2023 19:29
Operator : CG\JU
Sample : 05539-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-112223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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
Octane, 2,7-dim...	6.339	6.2	ng	403760	1	6.804	1312480	20.0
Decane	6.645	25.2	ng	1652560	1	6.804	1312480	20.0
unknown7.081	7.081	7.1	ng	468775	1	6.804	1312480	20.0
Decane, 4-methyl-	7.110	6.8	ng	444293	1	6.804	1312480	20.0
Decane, 2-methyl-	7.139	5.8	ng	381347	1	6.804	1312480	20.0
Decane, 3-methyl-	7.192	8.8	ng	578985	1	6.804	1312480	20.0
Tridecane	8.680	13.4	ng	2542910	2	8.081	3794290	20.0
unknown8.980	8.980	8.1	ng	460142	3	9.839	1132410	20.0
Tridecane, 4-me...	9.010	5.6	ng	316924	3	9.839	1132410	20.0
Eicosane, 10-me...	9.039	8.6	ng	486520	3	9.839	1132410	20.0
Tridecane, 3-me...	9.080	6.9	ng	388763	3	9.839	1132410	20.0
Dodecane, 2,6,1...	9.104	11.3	ng	639649	3	9.839	1132410	20.0
Tetradecane	9.245	35.1	ng	1987100	3	9.839	1132410	20.0
Tridecane, 1-iodo-	9.286	5.6	ng	318475	3	9.839	1132410	20.0
Naphthalene, 1,...	9.310	6.0	ng	341075	3	9.839	1132410	20.0
2,6,10-Trimethy...	9.563	9.3	ng	526778	3	9.839	1132410	20.0
Hexadecane	9.775	16.9	ng	957281	3	9.839	1132410	20.0
Pentadecane, 7-...	10.275	10.3	ng	584781	3	9.839	1132410	20.0
Heptadecane	10.751	10.6	ng	441688	4	11.327	835372	20.0
cis-Vaccenic acid	12.580	7.2	ng	299915	4	11.327	835372	20.0