

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
 Data File : BF128720.D
 Acq On : 07 Jun 2022 17:17
 Operator : CG\JU
 Sample : N3209-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-1

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: BF128720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.134	303	314	318	rBV2	373430	596910	15.60%	0.568%
2	4.469	364	371	381	rVB2	389313	580267	15.16%	0.552%
3	4.875	432	440	445	rVV	431868	544407	14.22%	0.518%
4	4.957	445	454	456	rVV2	446295	811982	21.22%	0.773%
5	4.981	456	458	462	rVV	558897	533077	13.93%	0.507%
6	5.034	462	467	471	rVV	920215	996525	26.04%	0.948%
7	5.234	495	501	504	rBV2	827499	939515	24.55%	0.894%
8	5.475	539	542	546	rVV	813062	900053	23.52%	0.856%
9	5.592	558	562	567	rVV2	582410	891991	23.31%	0.849%
10	5.640	567	570	573	rVV	824821	742397	19.40%	0.706%
11	5.681	573	577	583	rVV2	550151	765824	20.01%	0.729%
12	5.845	599	605	609	rBV4	791242	1214793	31.74%	1.156%
13	5.892	609	613	616	rBV2	446343	701863	18.34%	0.668%
14	5.981	624	628	632	rVB3	1157658	1544968	40.37%	1.470%
15	6.028	632	636	638	rBV	478387	572585	14.96%	0.545%
16	6.075	641	644	650	rVV2	2723416	3225039	84.26%	3.068%
17	6.128	650	653	656	rVV	1294440	1295441	33.85%	1.232%
18	6.169	656	660	662	rVV3	330993	504869	13.19%	0.480%
19	6.263	671	676	679	rBV2	1306993	1604696	41.93%	1.527%
20	6.357	688	692	701	rBV3	1398220	2343280	61.23%	2.229%
21	6.439	701	706	710	rBV4	310231	532658	13.92%	0.507%
22	6.492	710	715	718	rBV3	1061277	1628688	42.55%	1.549%
23	6.569	723	728	732	rBV4	1065211	1958152	51.16%	1.863%
24	6.604	732	734	740	rVB2	873323	1034914	27.04%	0.985%
25	6.663	740	744	745	rBV2	481040	481993	12.59%	0.459%
26	6.681	745	747	750	rVB3	599974	554718	14.49%	0.528%
27	6.763	754	761	763	rBV6	333310	682150	17.82%	0.649%
28	6.792	763	766	768	rVV3	491981	525088	13.72%	0.500%
29	6.822	768	771	773	rVV2	723298	1041966	27.22%	0.991%
30	6.839	773	774	778	rVB	1302571	795516	20.79%	0.757%
31	6.887	778	782	784	rBV2	585445	631491	16.50%	0.601%
32	6.922	784	788	789	rBV2	531073	569821	14.89%	0.542%
33	6.939	789	791	794	rVV2	536801	522328	13.65%	0.497%
34	6.975	794	797	801	rVB	1964764	1790854	46.79%	1.704%
35	7.010	801	803	805	rVB	641291	481739	12.59%	0.458%
36	7.057	808	811	813	rBV2	664115	630539	16.47%	0.600%

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

37	7.098	815	818	822	rVB3	1135206	1308571	34.19%	1.245%
38	7.175	828	831	833	rBV3	445595	441673	11.54%	0.420%
39	7.222	833	839	842	rBV3	1014974	1156963	30.23%	1.101%
40	7.251	842	844	850	rVB4	509013	656540	17.15%	0.625%
41	7.363	856	863	865	rBV2	1846417	2653001	69.32%	2.524%
42	7.386	865	867	869	rVV2	564955	632789	16.53%	0.602%
43	7.475	877	882	885	rVB4	1157933	1877666	49.06%	1.786%
44	7.528	885	891	895	rBV4	587159	1479367	38.65%	1.407%
45	7.610	902	905	907	rVV2	682660	817938	21.37%	0.778%
46	7.634	907	909	912	rVB2	1098050	907664	23.72%	0.864%
47	7.716	919	923	924	rBV2	572567	665927	17.40%	0.634%
48	7.728	924	925	927	rVV	980002	800599	20.92%	0.762%
49	7.751	927	929	933	rVB3	1387892	1219160	31.85%	1.160%
50	7.851	943	946	948	rBV	820283	762543	19.92%	0.725%
51	7.934	956	960	964	rBV3	676777	839893	21.94%	0.799%
52	7.981	965	968	972	rVV2	712989	931673	24.34%	0.886%
53	8.051	977	980	981	rVV2	606258	622143	16.26%	0.592%
54	8.069	981	983	985	rVV2	713054	805754	21.05%	0.767%
55	8.110	985	990	993	rVV4	1223892	2543776	66.46%	2.420%
56	8.175	996	1001	1003	rVV2	1861541	2151303	56.21%	2.047%
57	8.204	1003	1006	1009	rVV3	754755	838438	21.91%	0.798%
58	8.269	1013	1017	1018	rBV3	457320	486537	12.71%	0.463%
59	8.316	1022	1025	1028	rVV2	916189	887280	23.18%	0.844%
60	8.404	1032	1040	1043	rBV6	1623281	2327462	60.81%	2.214%
61	8.498	1053	1056	1058	rVB4	604725	624555	16.32%	0.594%
62	8.539	1058	1063	1065	rBV	2876069	2742606	71.66%	2.609%
63	8.557	1065	1066	1068	rVV	738790	409832	10.71%	0.390%
64	8.575	1068	1069	1072	rVB2	678572	473913	12.38%	0.451%
65	8.622	1074	1077	1079	rVB2	580517	507619	13.26%	0.483%
66	8.657	1079	1083	1085	rBV3	984787	1136566	29.70%	1.081%
67	8.704	1089	1091	1095	rBV4	415561	555162	14.51%	0.528%
68	8.804	1104	1108	1111	rVB3	1129779	1433400	37.45%	1.364%
69	8.892	1120	1123	1126	rBV4	522891	804010	21.01%	0.765%
70	8.992	1137	1140	1142	rBV3	537717	618899	16.17%	0.589%
71	9.022	1142	1145	1149	rVB2	1081415	1094910	28.61%	1.042%
72	9.139	1161	1165	1169	rVB	2930808	2595399	67.81%	2.469%
73	9.186	1170	1173	1175	rVB	1129831	866074	22.63%	0.824%
74	9.275	1184	1188	1192	rBV4	851307	1219584	31.87%	1.160%
75	9.463	1217	1220	1222	rVB2	626139	537868	14.05%	0.512%
76	9.528	1229	1231	1233	rBV	872724	688896	18.00%	0.655%

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77	9.592	1237	1242	1245	rBV2	2937287	2943556	76.91%	2.800%
78	9.739	1263	1267	1270	rBV2	518013	633446	16.55%	0.603%
79	9.780	1270	1274	1277	rBV4	689917	699340	18.27%	0.665%
80	9.845	1282	1285	1286	rBV3	510977	593902	15.52%	0.565%
81	9.869	1287	1289	1292	rVB2	808080	662413	17.31%	0.630%
82	9.975	1304	1307	1311	rVB3	569724	631129	16.49%	0.600%
83	10.028	1312	1316	1318	rBV3	298772	467657	12.22%	0.445%
84	10.063	1319	1322	1328	rVB3	760805	1018785	26.62%	0.969%
85	10.127	1328	1333	1340	rVB4	874034	1821478	47.59%	1.733%
86	10.186	1340	1343	1346	rBV2	735530	834176	21.80%	0.794%
87	10.239	1350	1352	1355	rVB3	398901	421286	11.01%	0.401%
88	10.280	1355	1359	1360	rBV2	691780	688655	17.99%	0.655%
89	10.357	1370	1372	1377	rVB5	422329	506799	13.24%	0.482%
90	10.410	1378	1381	1383	rBV2	472194	559663	14.62%	0.532%
91	10.522	1397	1400	1404	rVB	2103273	2207721	57.68%	2.100%
92	10.569	1406	1408	1413	rVB4	419421	537483	14.04%	0.511%
93	10.792	1441	1446	1449	rBV	3649037	3827306	100.00%	3.641%
94	11.257	1522	1525	1529	rVB	2359866	2289436	59.82%	2.178%
95	11.363	1540	1543	1545	rBV2	755078	764287	19.97%	0.727%
96	11.604	1581	1584	1587	rBV2	712180	767071	20.04%	0.730%
97	12.345	1707	1710	1715	rVB	489968	632055	16.51%	0.601%
98	12.945	1809	1812	1815	rVB2	974471	961685	25.13%	0.915%
99	14.004	1990	1992	2000	rVB	627261	661712	17.29%	0.630%
100	15.480	2240	2243	2252	rVB	456872	682657	17.84%	0.649%

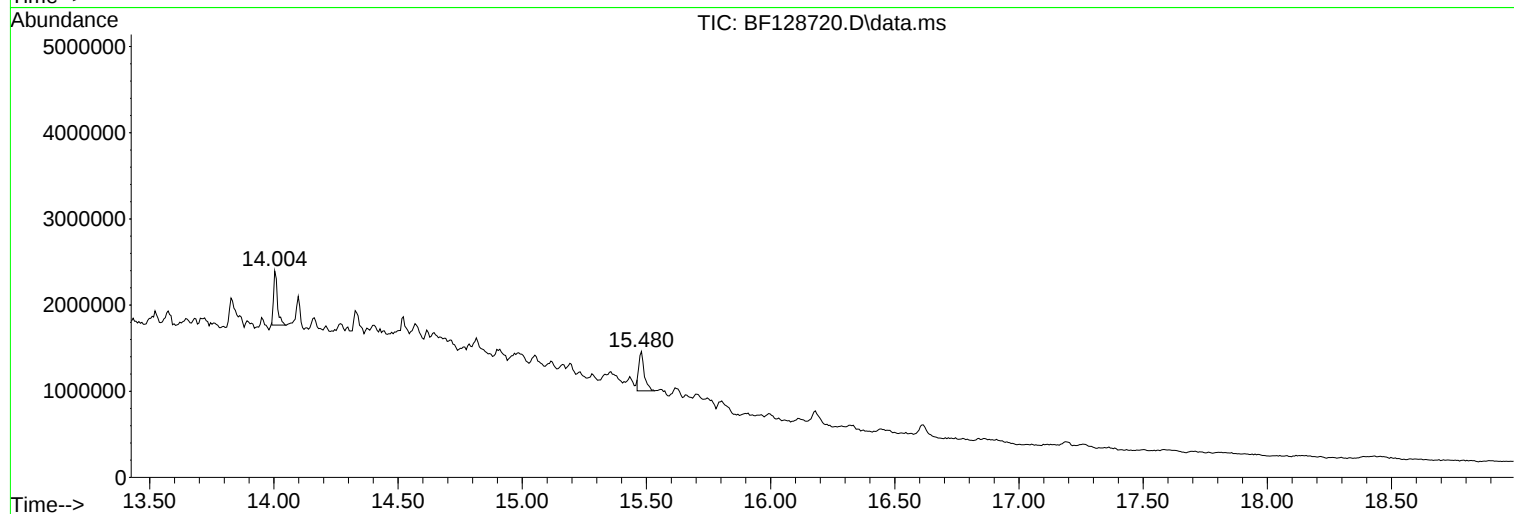
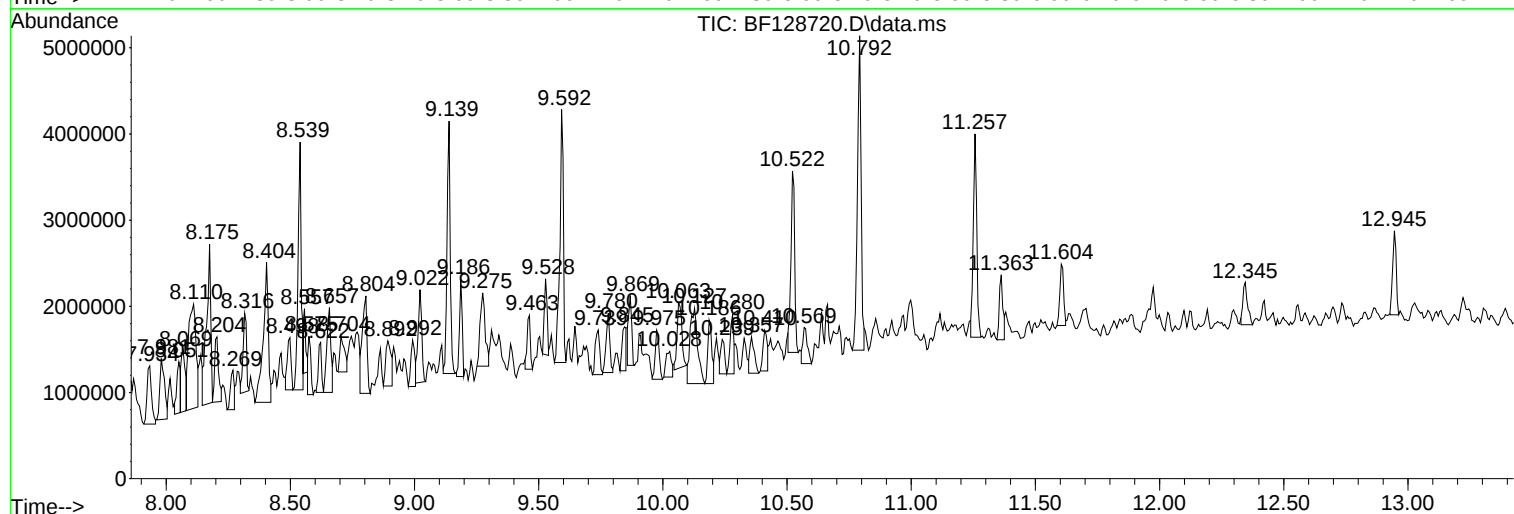
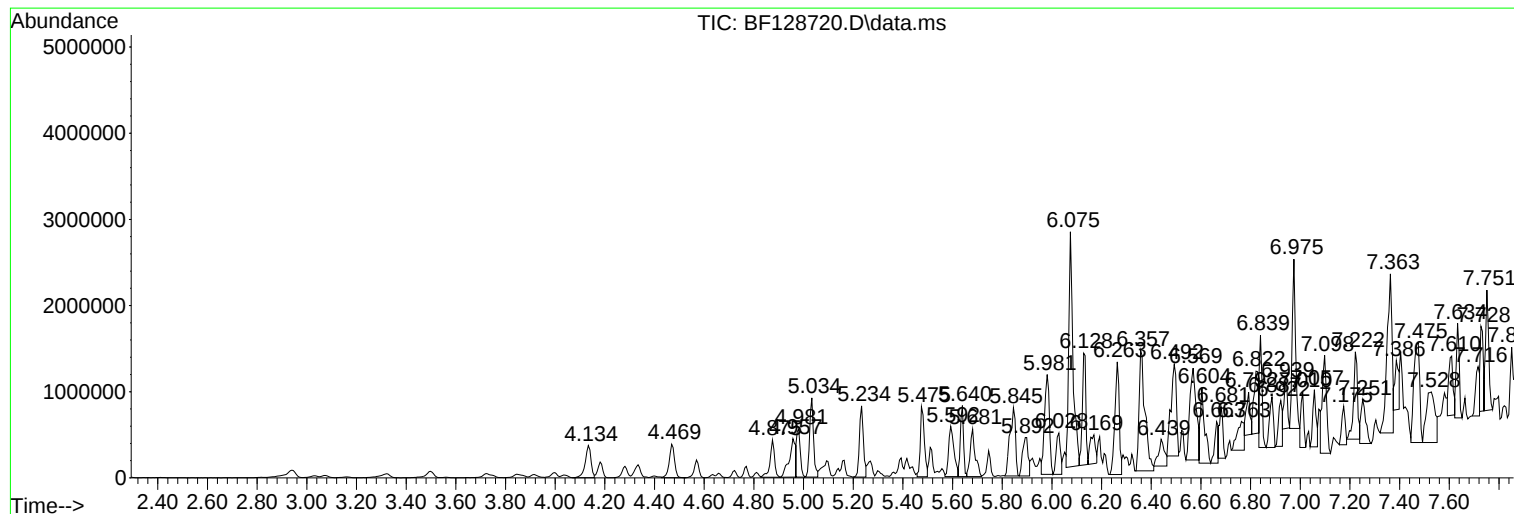
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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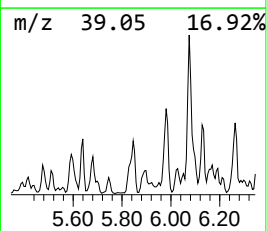
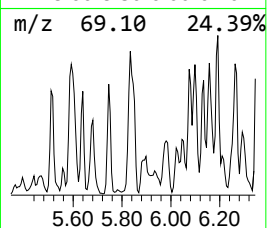
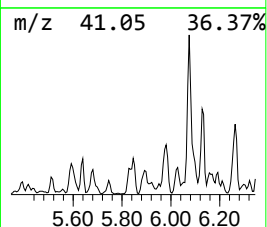
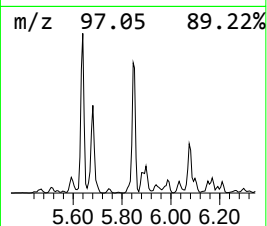
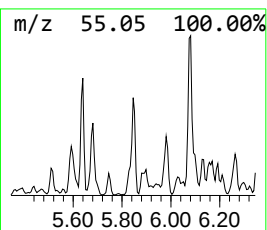
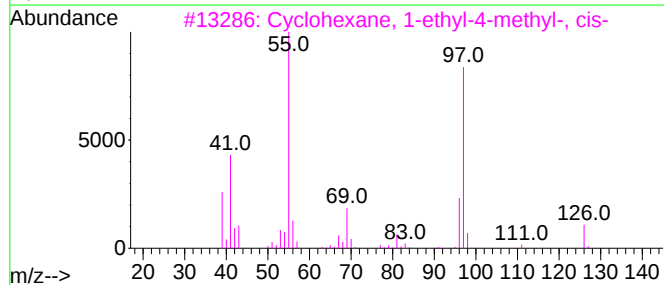
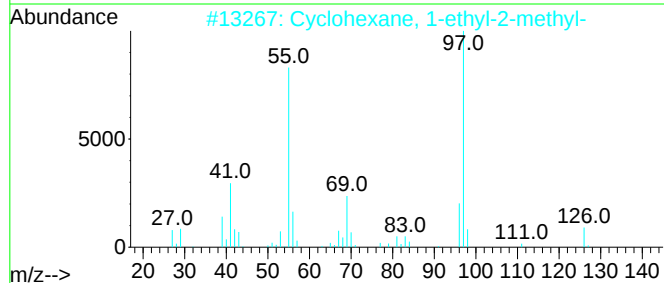
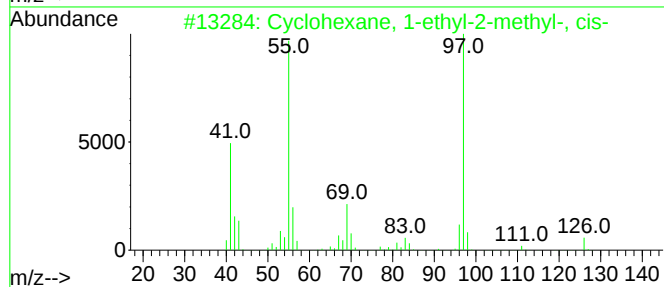
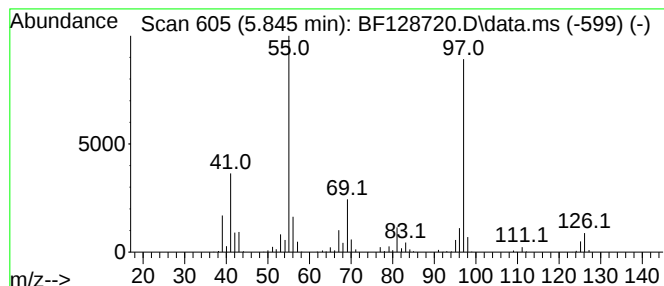
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.845	23.32 ng	1214790	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	90
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83



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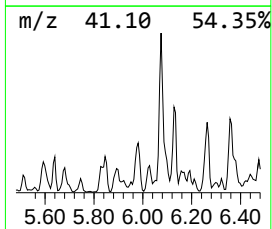
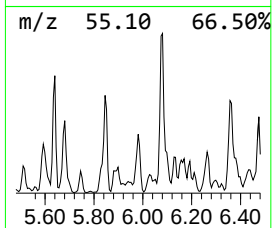
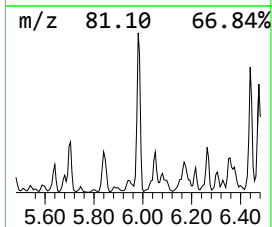
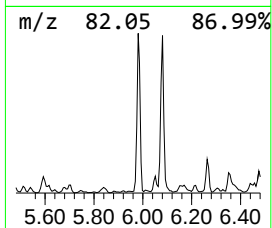
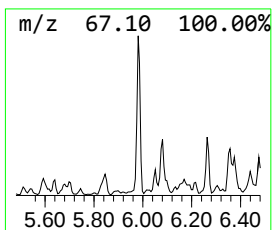
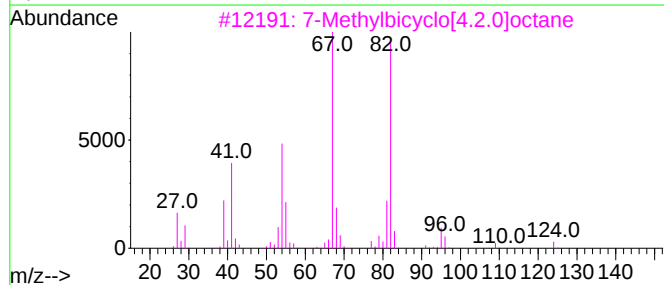
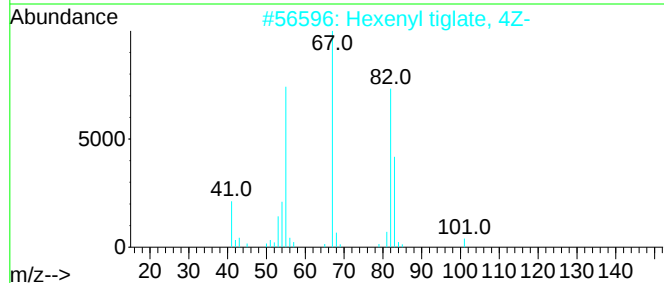
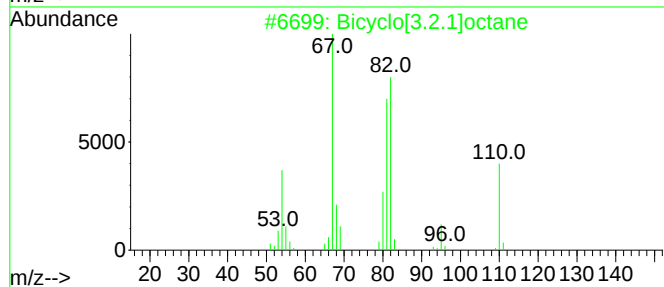
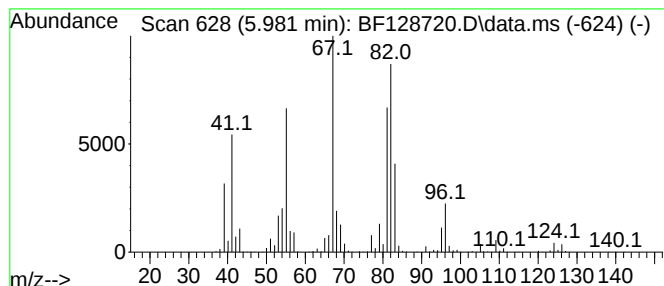
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[3.2.1]octane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	29.65 ng	1544970	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	68
2			Hexenyl tiglate, 4Z-	182	C11H18O2	1000383-63-6	59
3			7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	58
4			2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	53
5			3,4-Nonadiene	124	C9H16	037050-03-6	53



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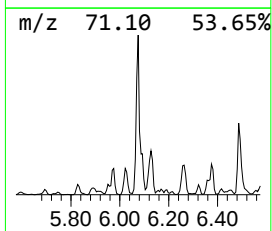
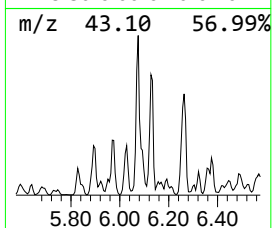
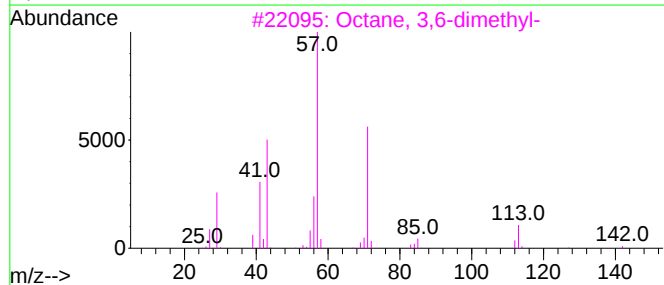
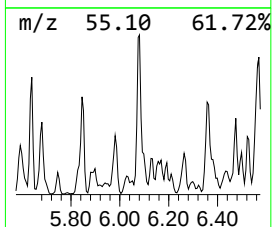
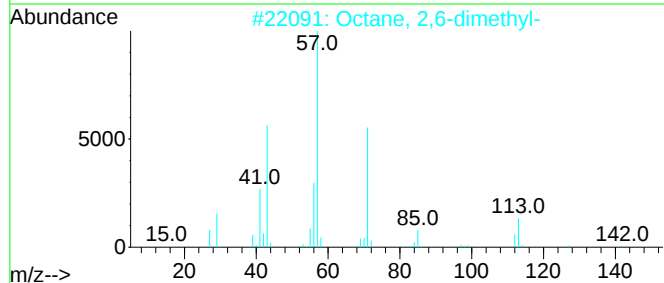
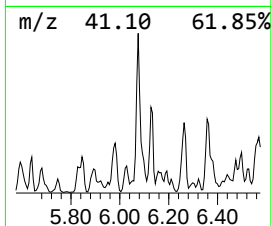
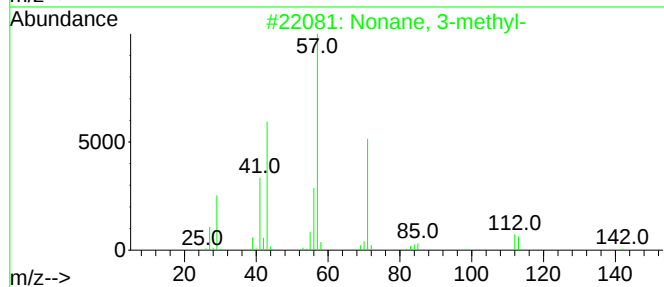
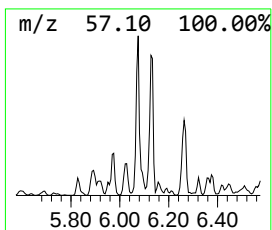
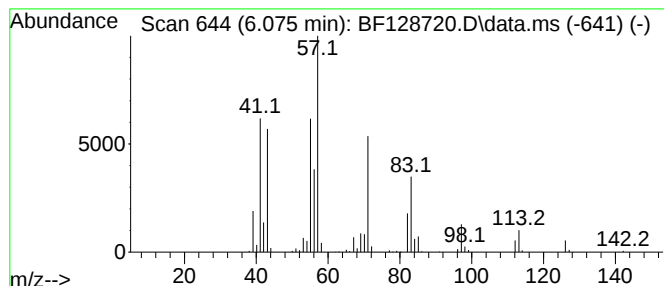
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.075	61.90 ng	3225040	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	58
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49
4			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	38
5			2,5-Dimethyl-1,5-hexadien-3-ol	126	C8H14O	017123-63-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
Acq On : 07 Jun 2022 17:17
Operator : CG\JU
Sample : N3209-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

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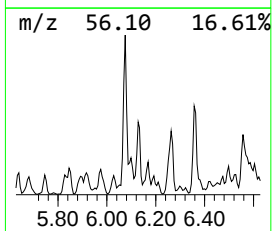
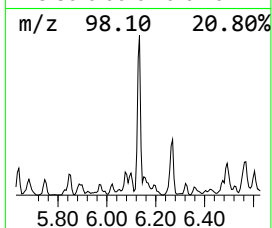
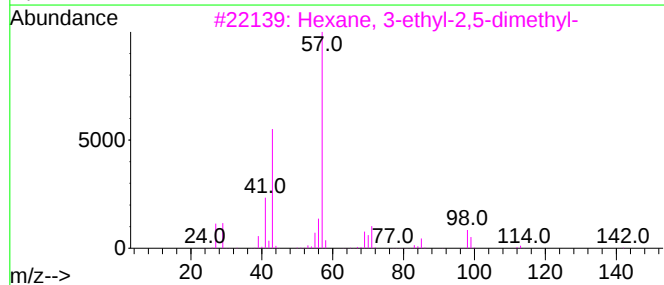
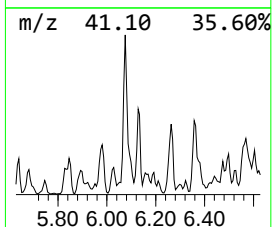
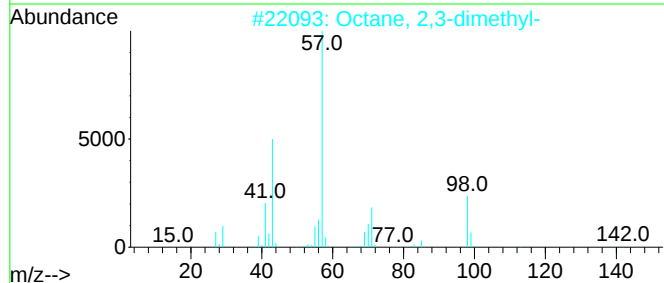
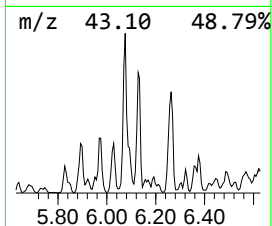
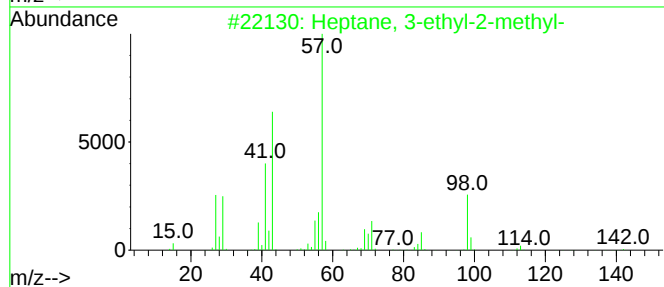
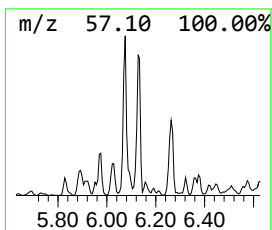
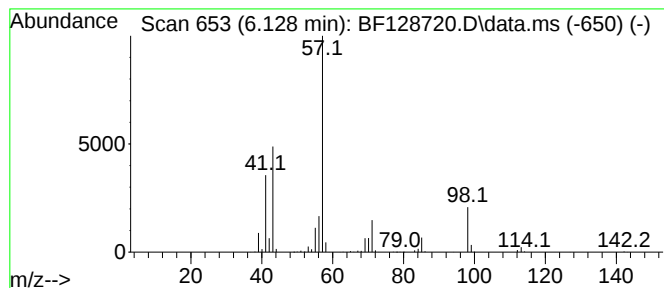
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	24.87 ng	1295440	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	87
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
3			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	58
4			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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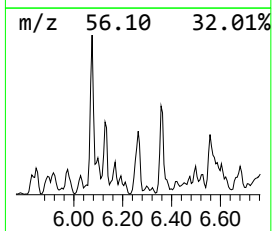
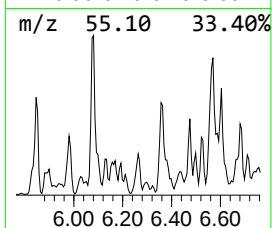
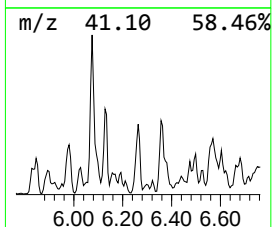
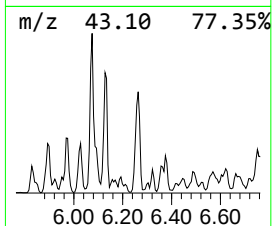
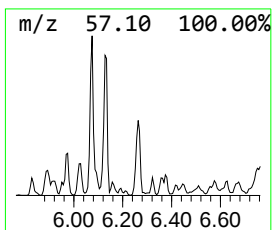
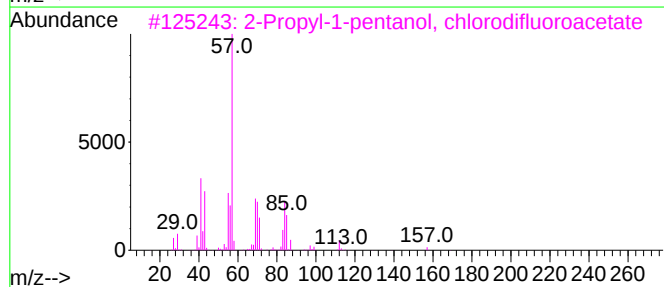
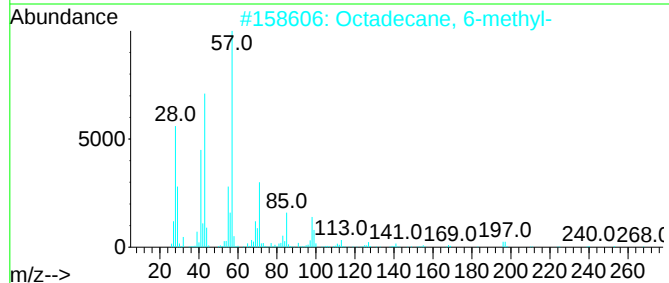
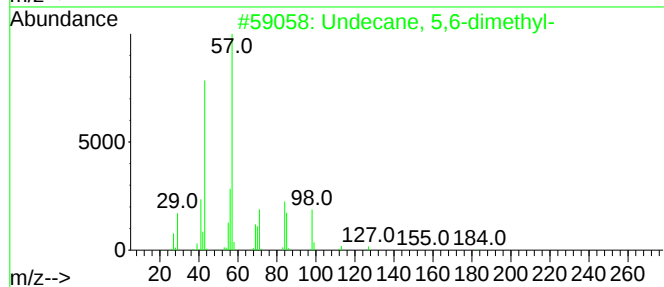
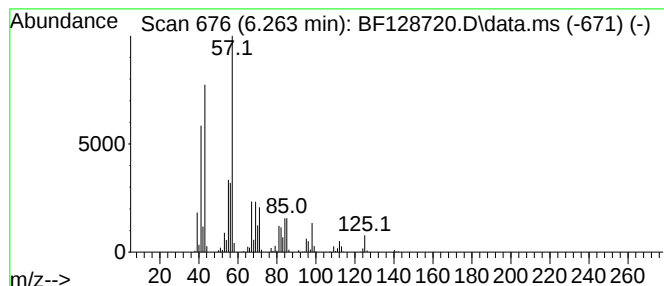
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 5,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	30.80 ng	1604700	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
2			Octadecane, 6-methyl-	268	C19H40	010544-96-4	43
3			2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	38
4			17-Pentatriacontene	491	C35H70	006971-40-0	38
5			2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
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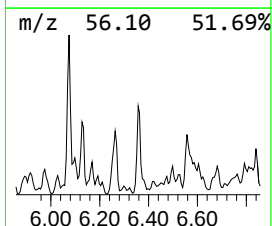
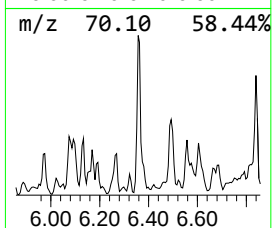
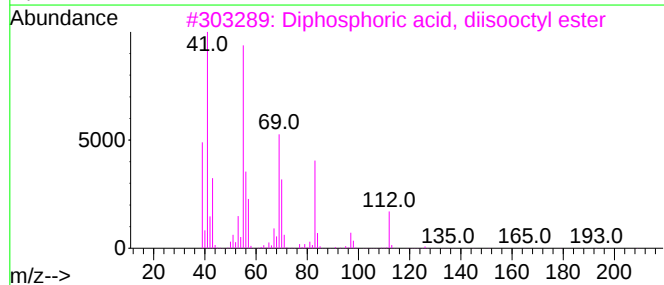
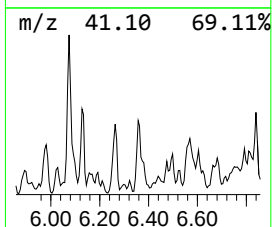
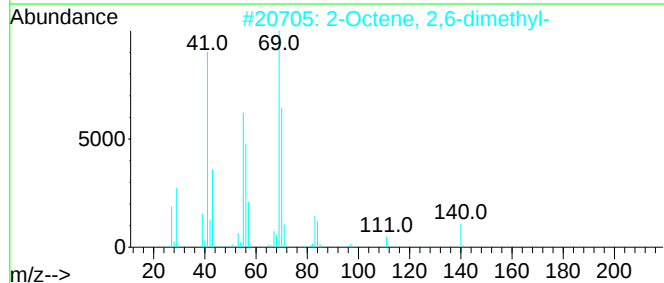
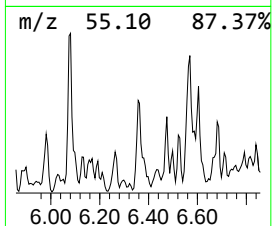
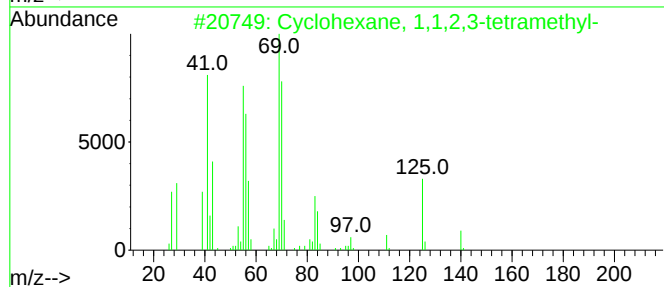
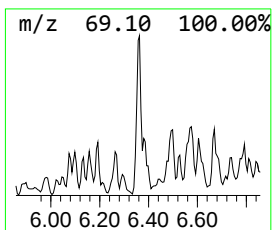
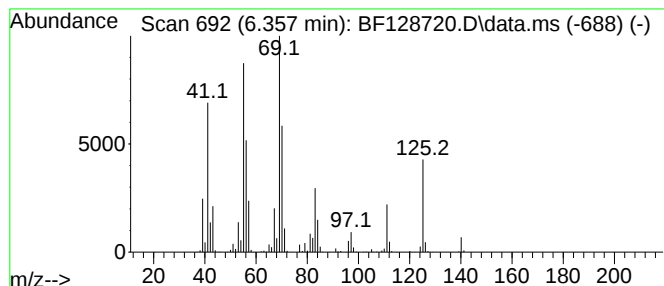
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	44.98 ng	2343280	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
3			Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	52
4			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
5			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
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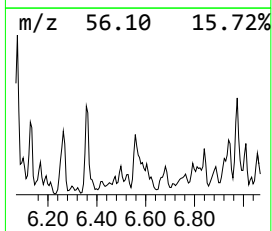
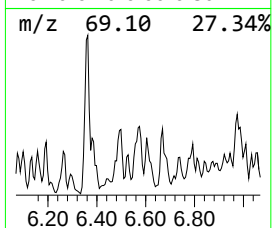
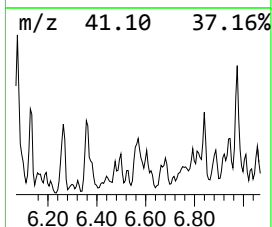
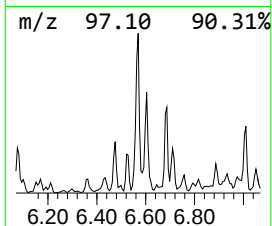
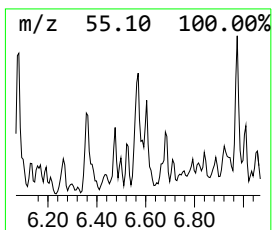
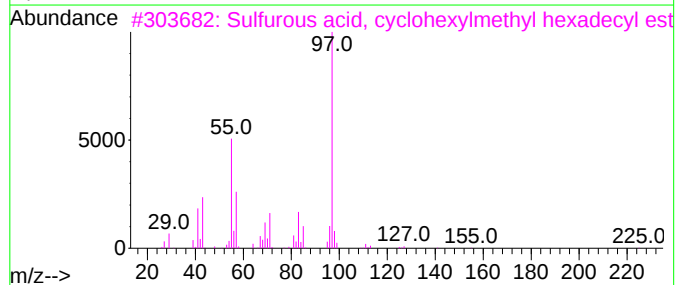
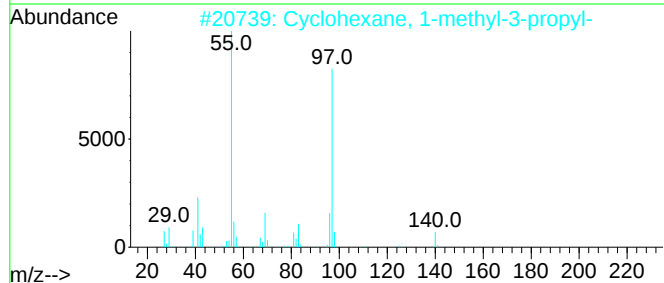
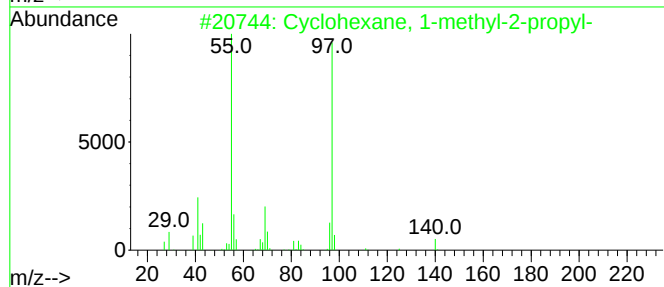
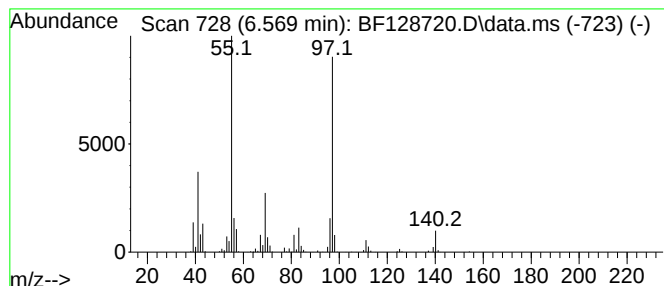
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 1-methyl-2-pro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	37.59 ng	1958150	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	90
2			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	90
3			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	80
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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Acq On : 07 Jun 2022 17:17
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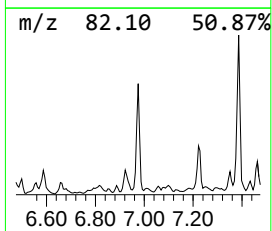
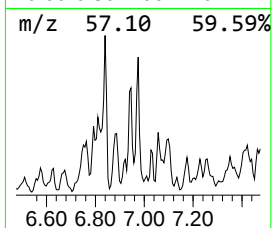
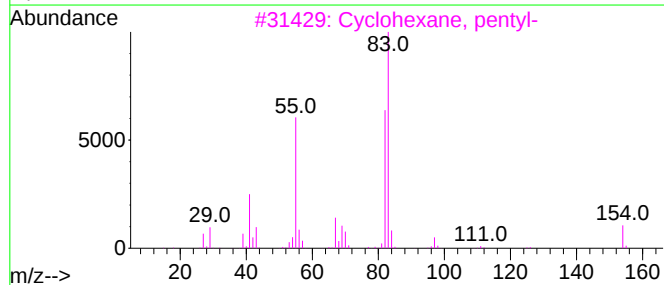
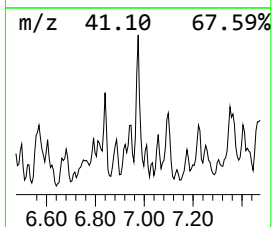
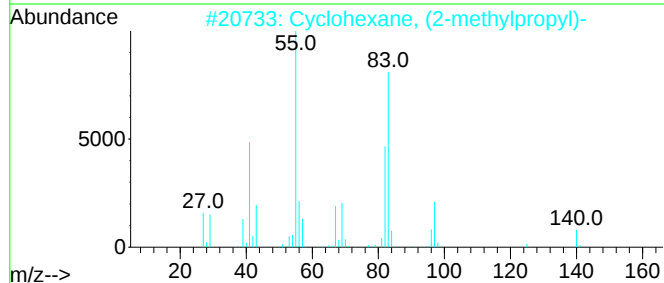
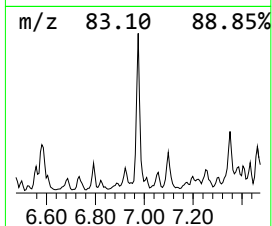
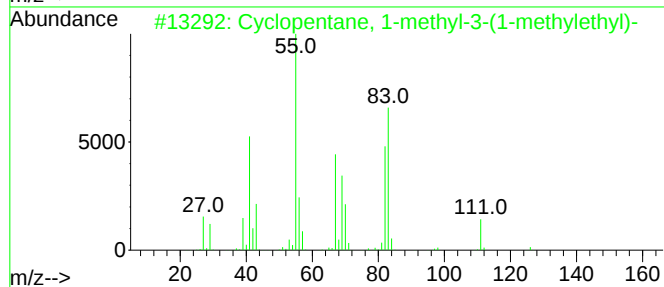
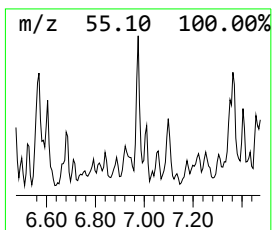
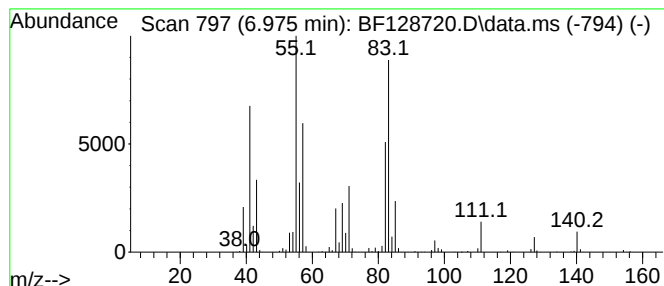
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclopentane, 1-methyl-3-(1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	34.37 ng	1790850	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	62
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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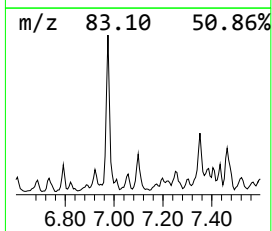
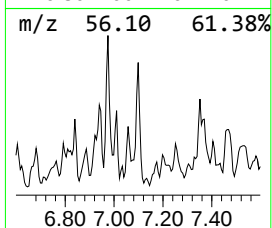
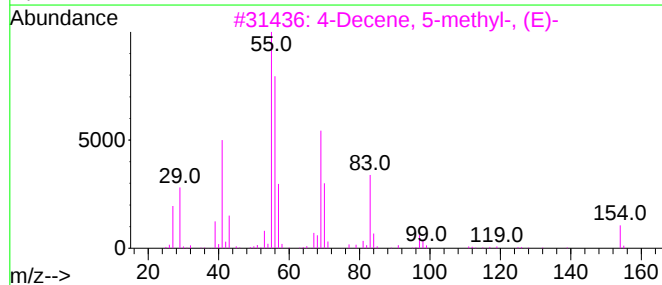
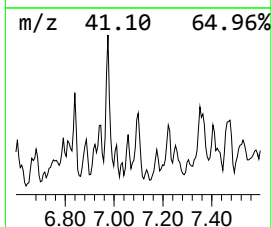
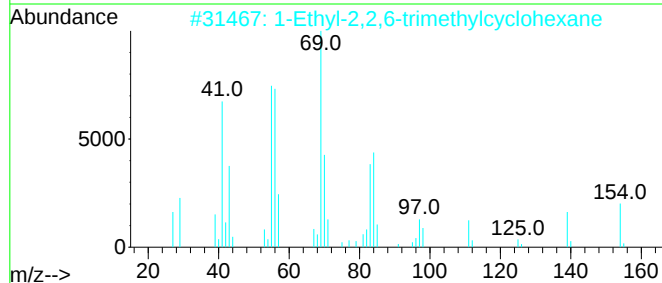
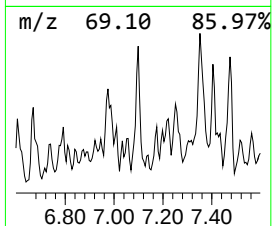
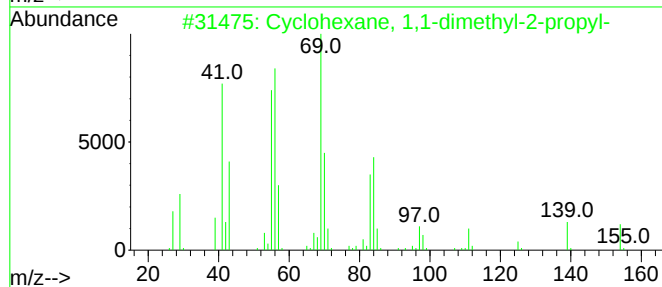
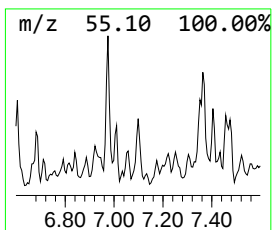
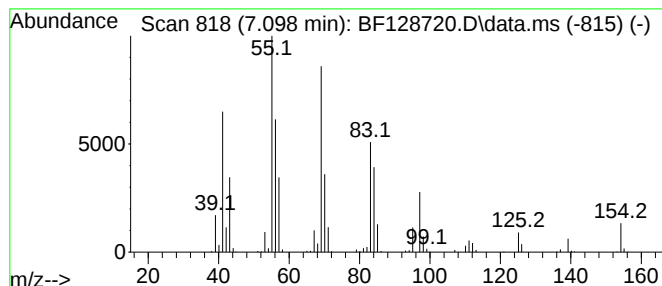
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	25.12 ng	1308570	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	81
2			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	74
3			4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	70
4			5-Undecene	154	C11H22	004941-53-1	68
5			4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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ALS Vial : 11 Sample Multiplier: 1

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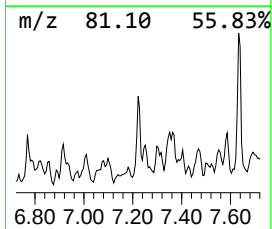
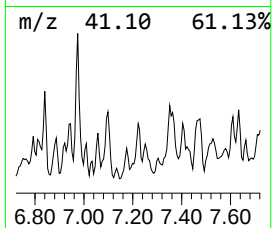
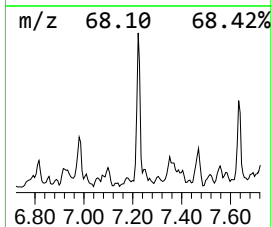
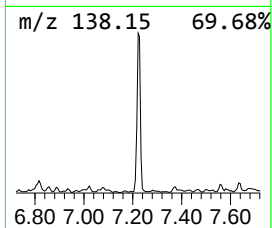
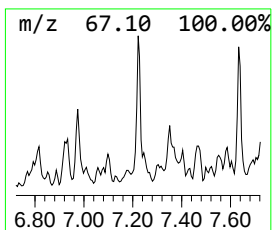
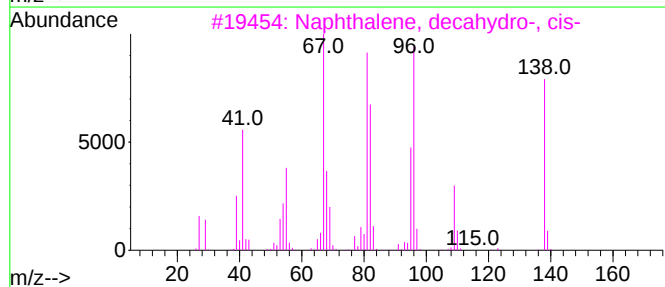
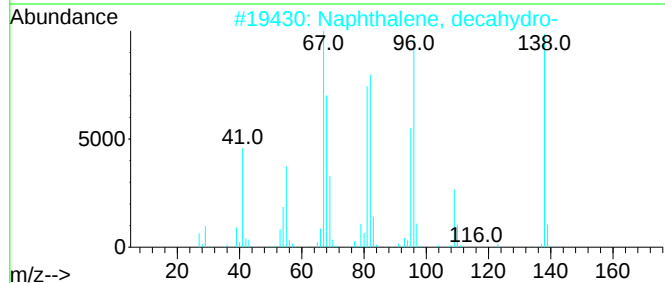
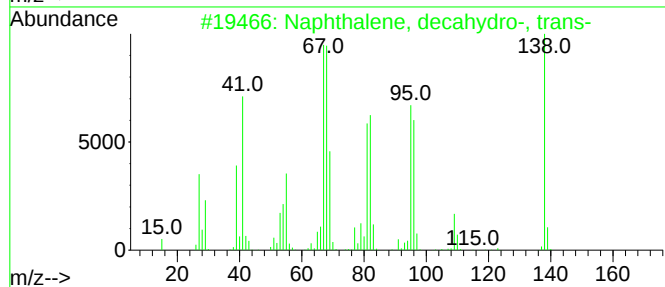
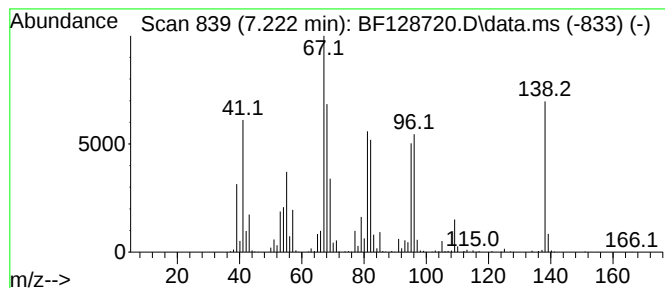
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-, tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	22.21 ng	1156960	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81
4			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	76
5			Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
Acq On : 07 Jun 2022 17:17
Operator : CG\JU
Sample : N3209-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-1

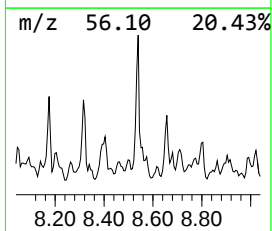
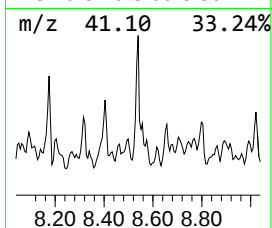
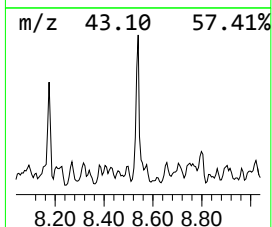
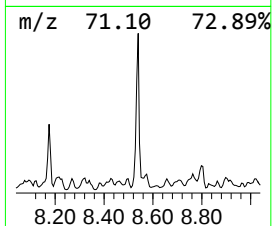
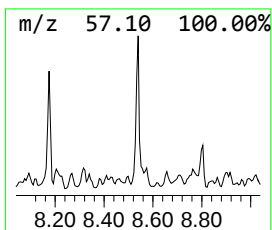
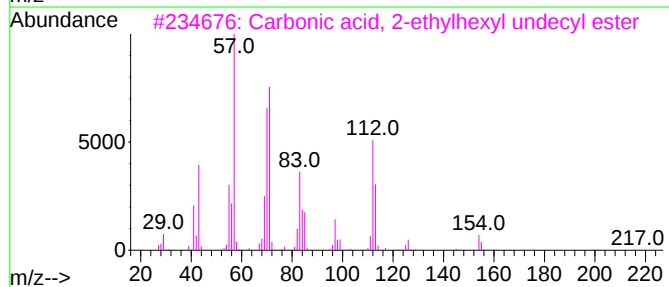
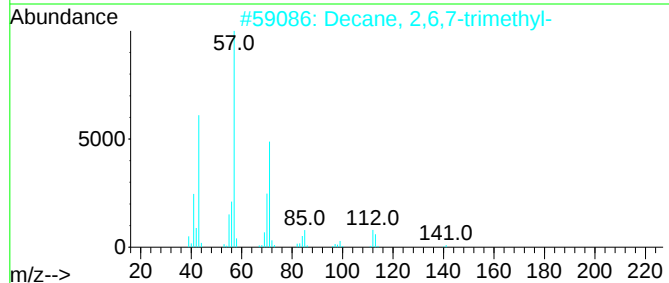
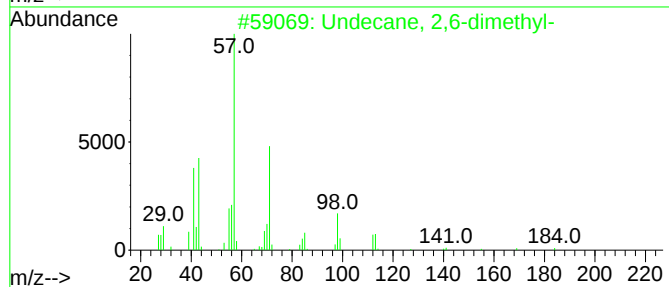
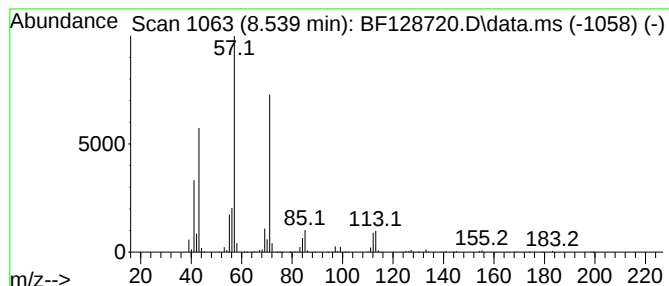
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	21.56 ng	2742610	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
3			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	78
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
Acq On : 07 Jun 2022 17:17
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Sample : N3209-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

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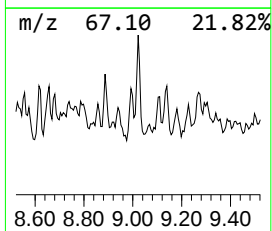
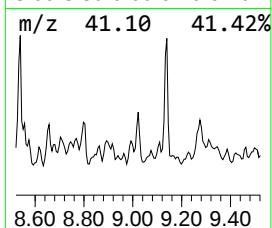
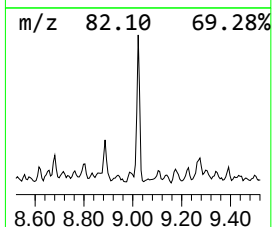
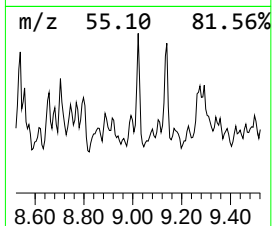
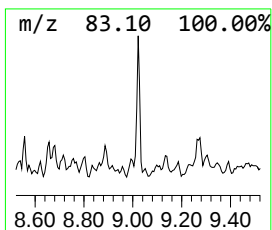
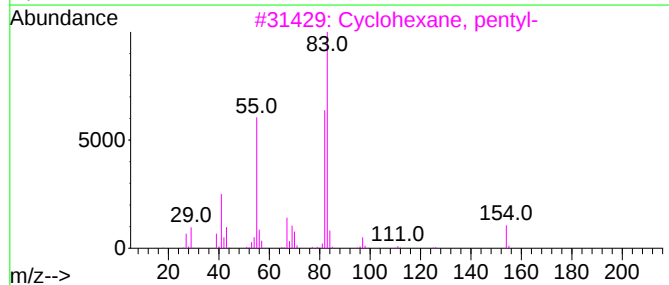
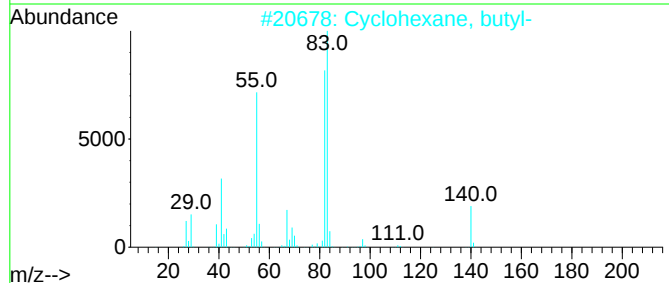
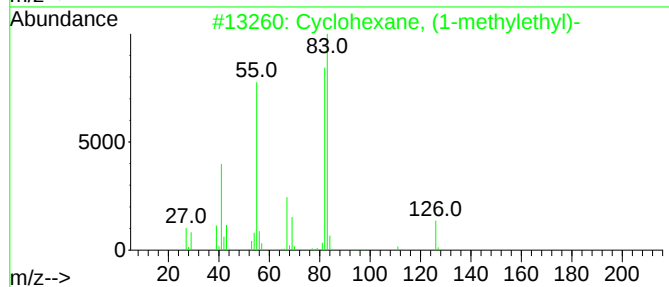
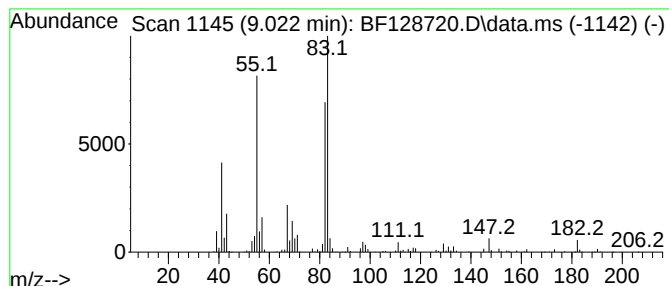
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	33.06 ng	1094910	Acenaphthene-d10	9.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	74
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
Acq On : 07 Jun 2022 17:17
Operator : CG\JU
Sample : N3209-11
Misc :
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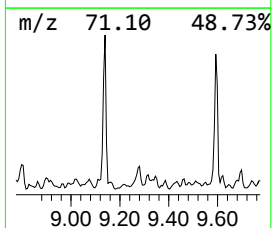
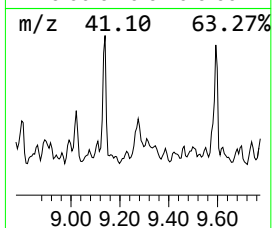
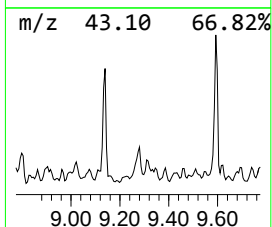
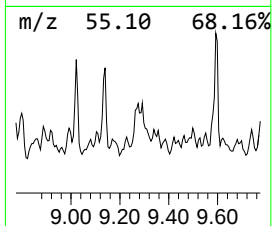
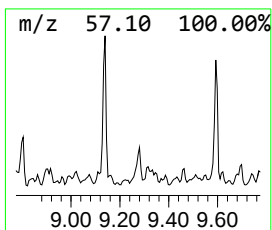
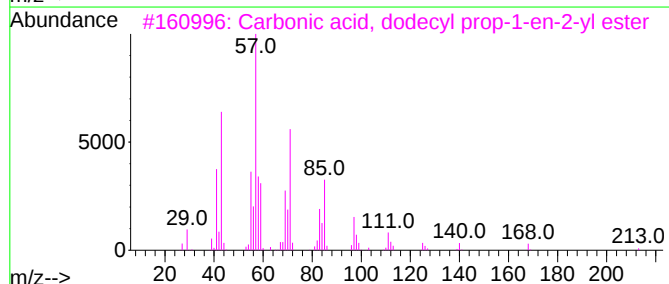
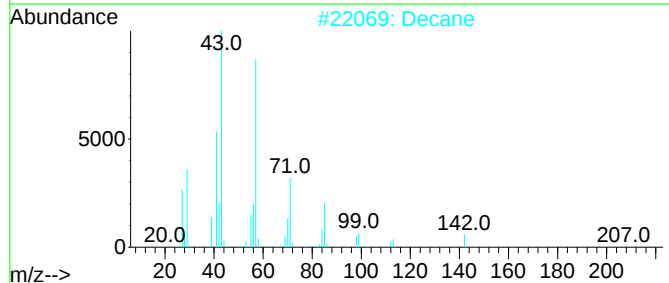
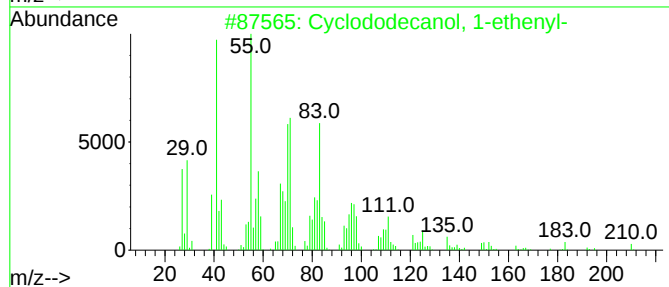
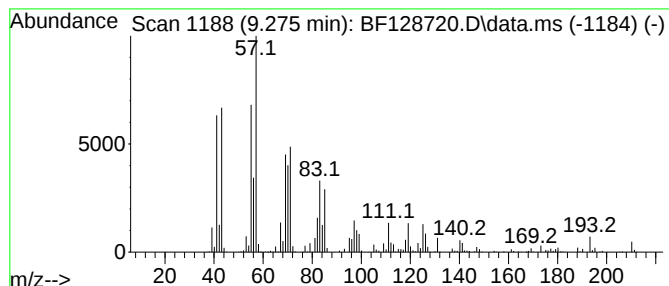
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclododecanol, 1-ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.275	36.82 ng	1219580	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	80
2	Decane	142	C10H22	000124-18-5	55
3	Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	52
4	Hexane, 1,1-dichloro-3-methyl-	168	C7H14Cl2	016703-32-5	46
5	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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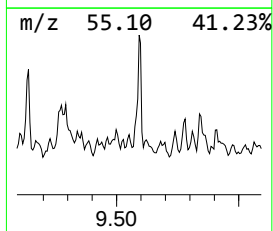
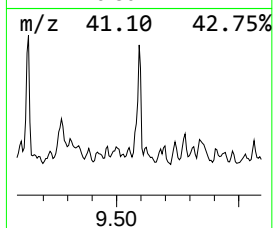
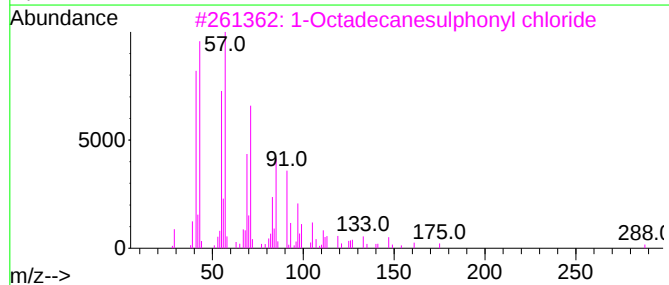
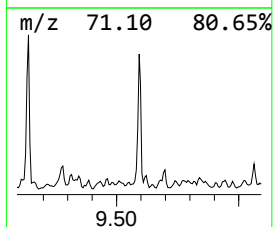
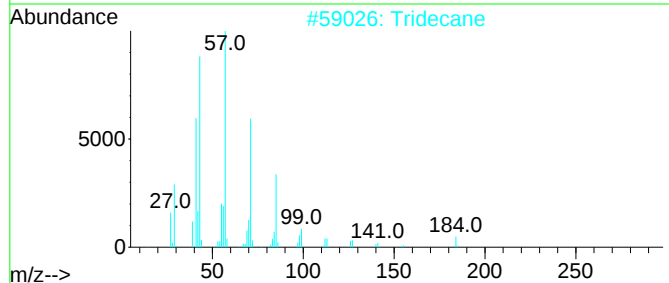
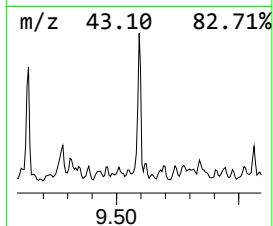
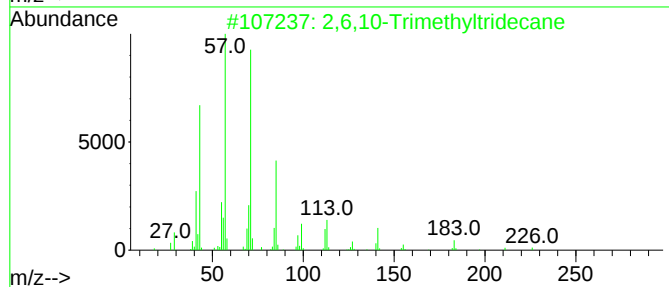
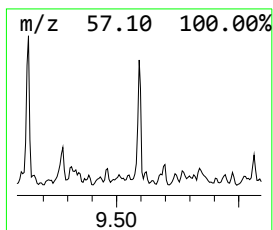
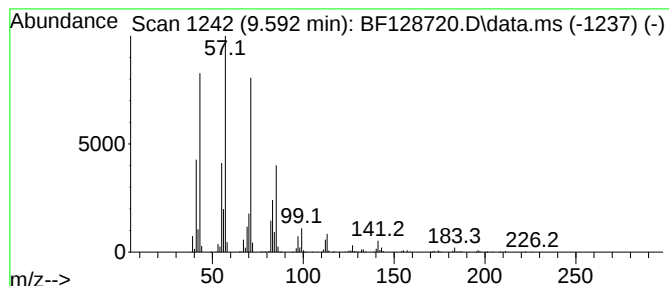
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,6,10-Trimethyltridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.592	88.87 ng	2943560	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	95
2	Tridecane	184	C13H28	000629-50-5	90
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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Acq On : 07 Jun 2022 17:17
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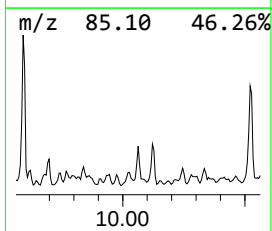
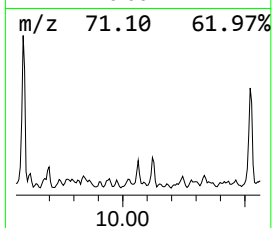
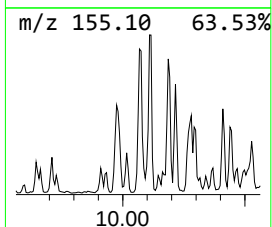
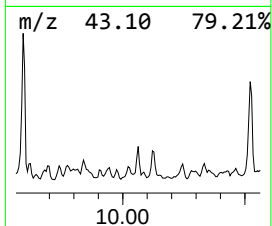
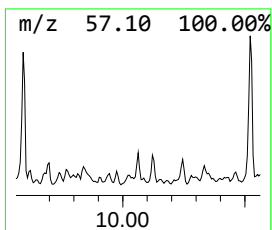
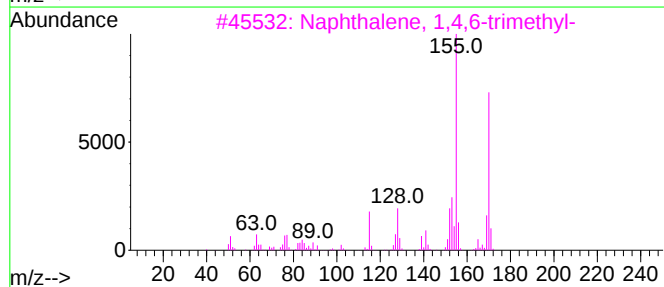
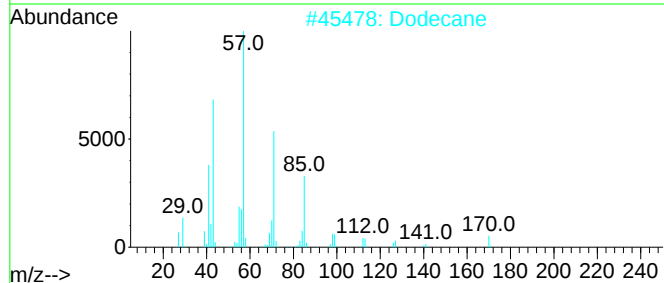
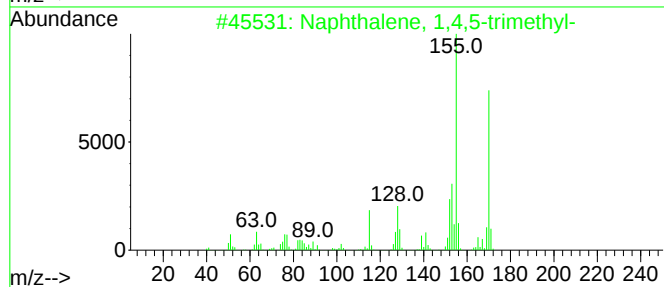
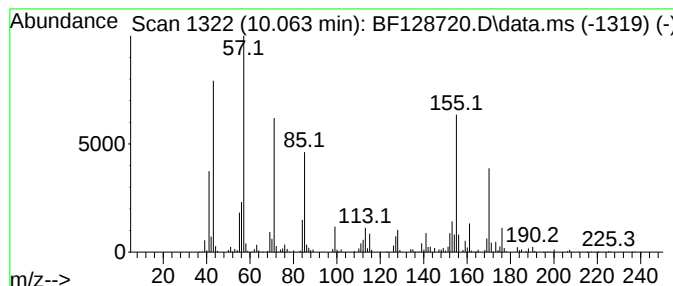
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.063	30.76 ng	1018790	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
2	Dodecane	170	C12H26	000112-40-3	53
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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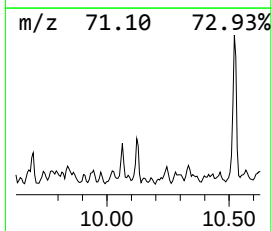
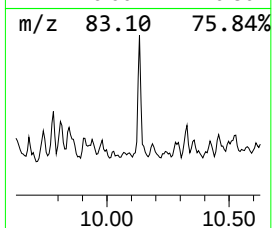
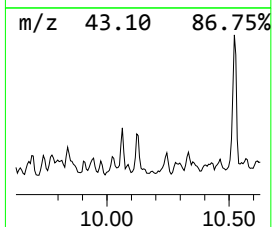
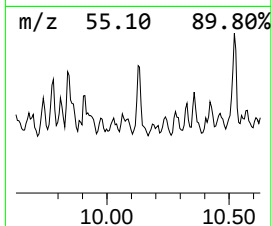
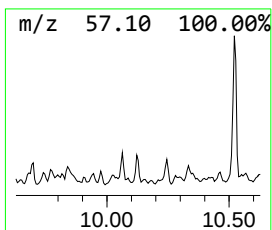
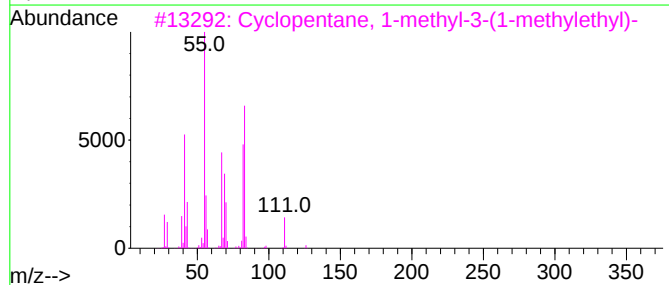
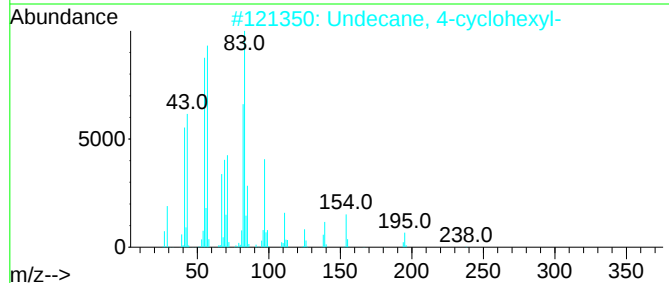
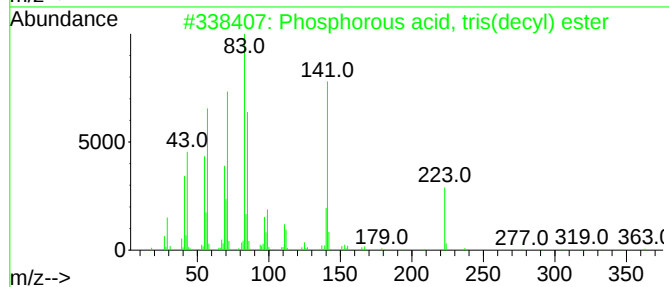
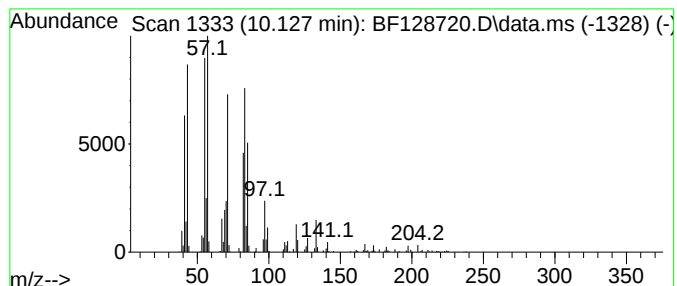
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phosphorous acid, tris(decy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.128	55.00 ng	1821480	Acenaphthene-d10		9.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phosphorous acid, tris(decyl) ester		502	C30H63O3P	002929-86-4	58
2	Undecane, 4-cyclohexyl-		238	C17H34	013151-79-6	50
3	Cyclopentane, 1-methyl-3-(1-meth...		126	C9H18	053771-88-3	43
4	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	43
5	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
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Acq On : 07 Jun 2022 17:17
Operator : CG\JU
Sample : N3209-11
Misc :
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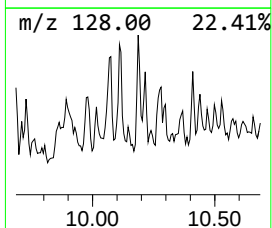
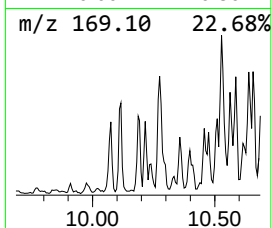
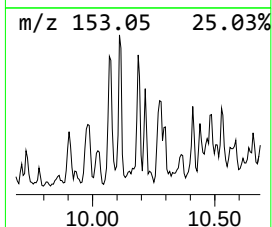
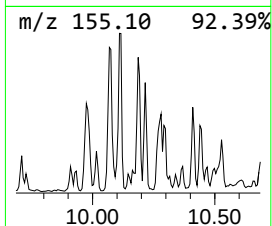
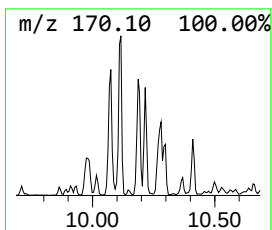
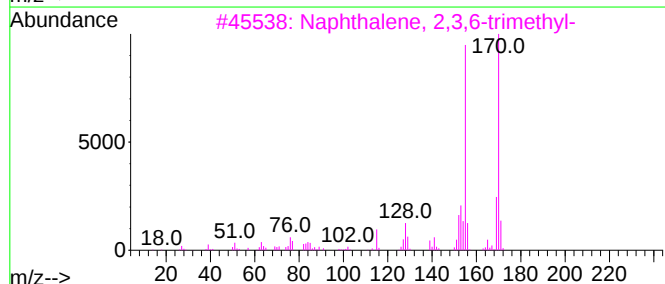
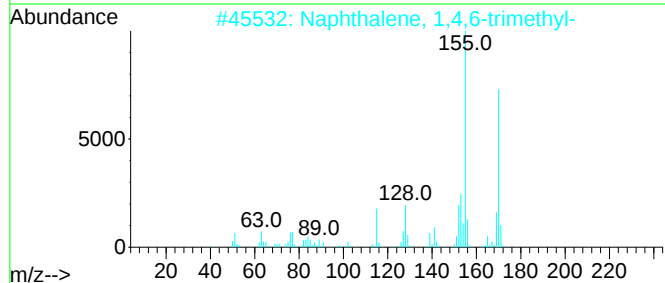
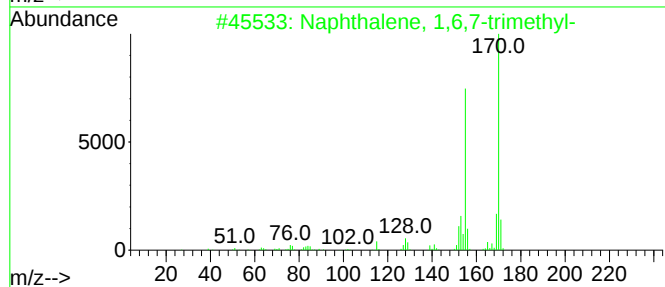
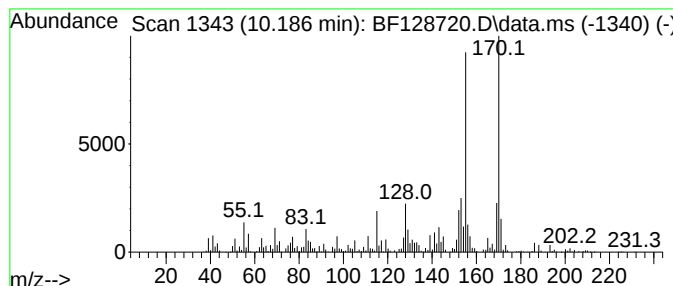
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.186	25.19 ng	834176	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	95
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
Acq On : 07 Jun 2022 17:17
Operator : CG\JU
Sample : N3209-11
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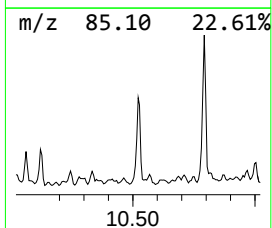
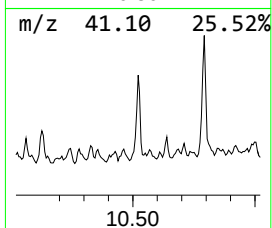
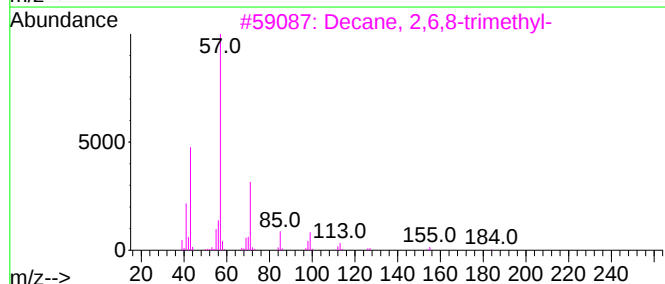
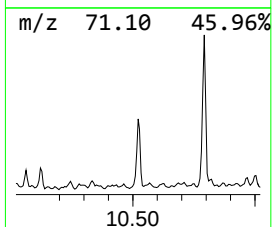
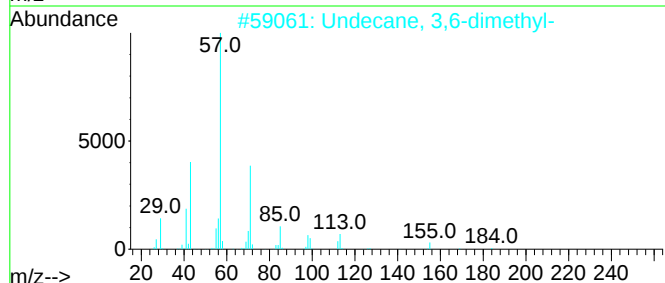
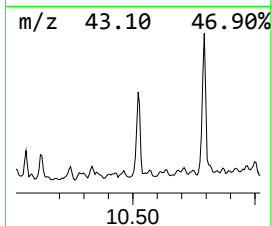
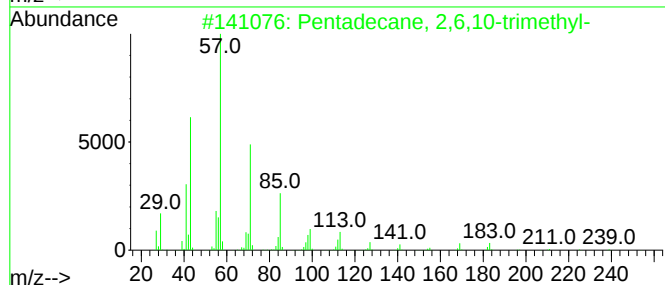
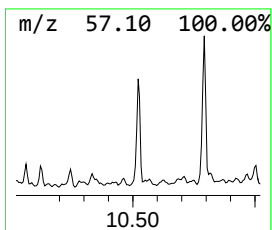
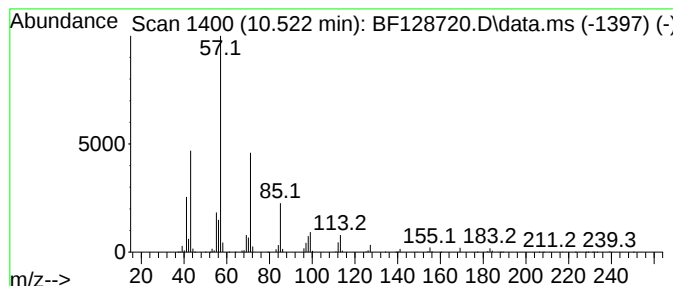
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.522	66.66 ng	2207720	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
Acq On : 07 Jun 2022 17:17
Operator : CG\JU
Sample : N3209-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-1

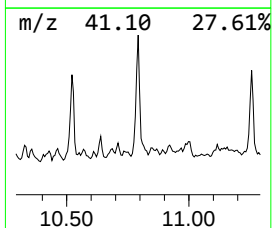
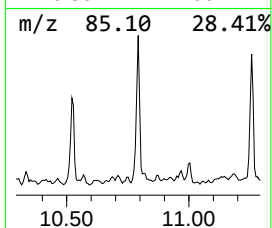
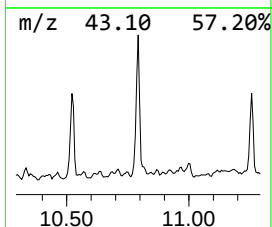
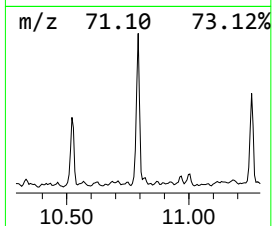
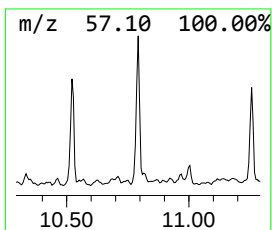
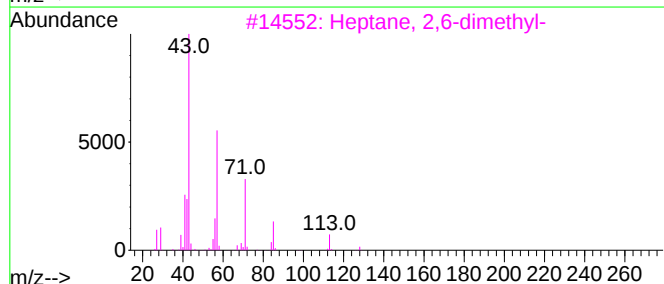
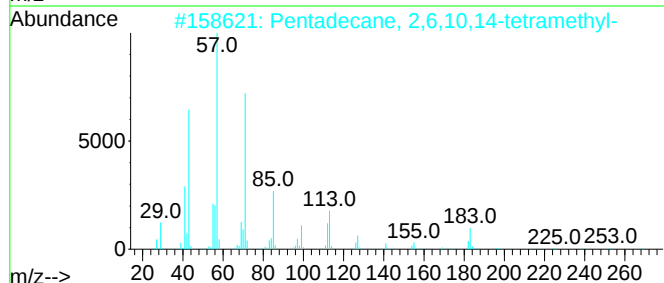
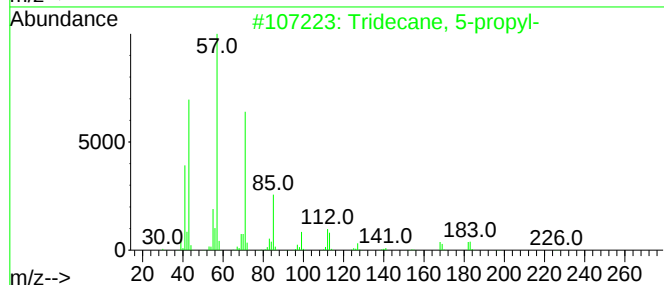
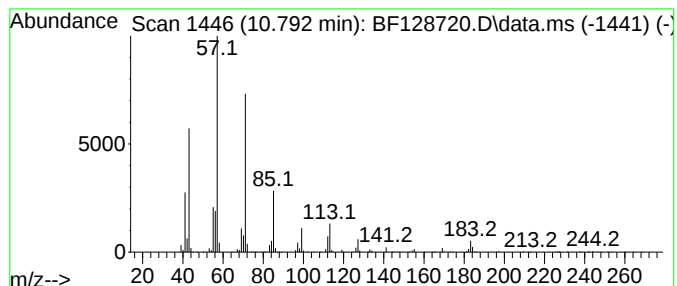
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	100.15 ng	3827310	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128720.D
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Operator : CG\JU
Sample : N3209-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14B-2-1

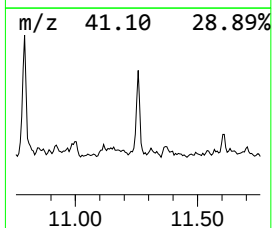
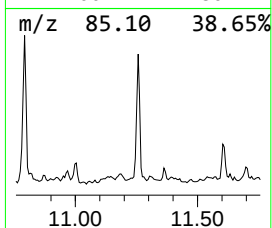
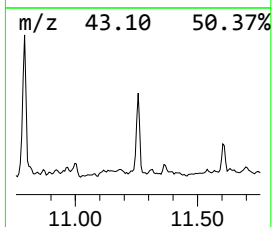
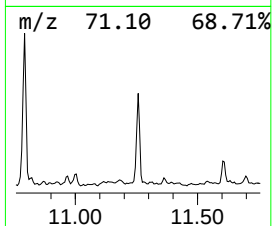
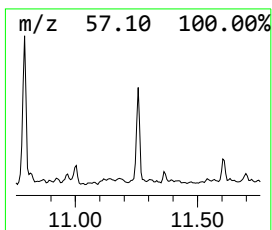
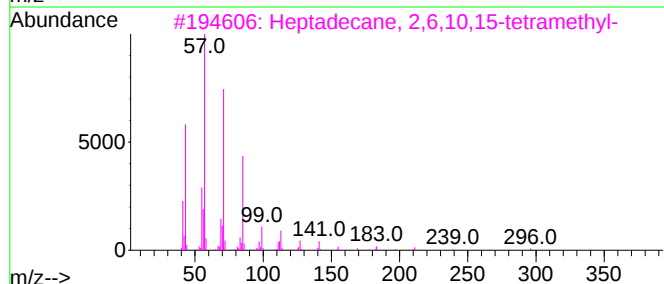
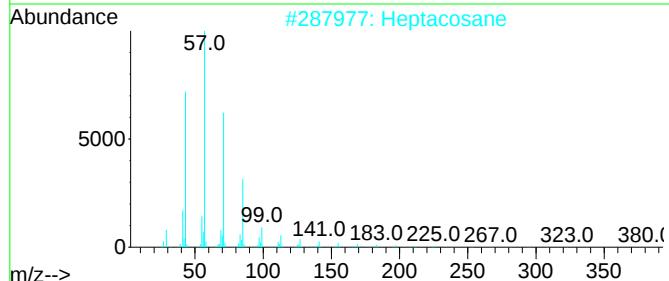
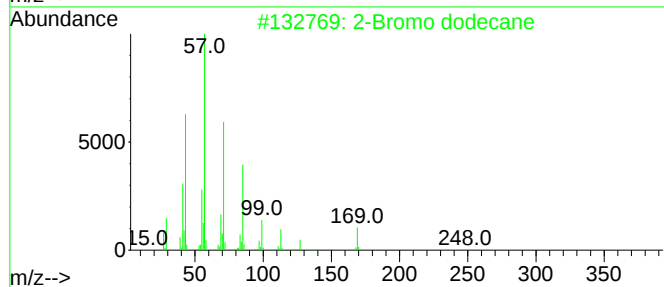
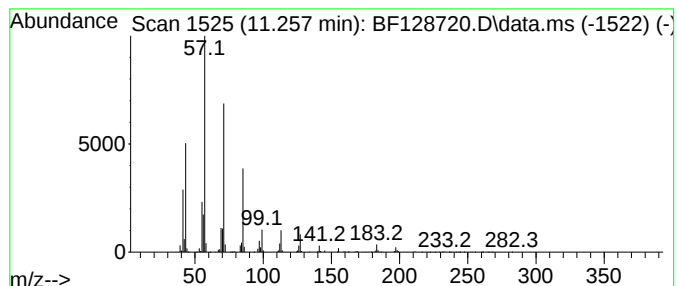
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	59.91 ng	2289440	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Eicosane	282	C20H42	000112-95-8	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
 Data File : BF128720.D
 Acq On : 07 Jun 2022 17:17
 Operator : CG\JU
 Sample : N3209-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	5.845	23.3	ng	1214790	1	6.828	1041970	20.0
Bicyclo[3.2.1]o...	5.981	29.6	ng	1544970	1	6.828	1041970	20.0
Nonane, 3-methyl-	6.075	61.9	ng	3225040	1	6.828	1041970	20.0
Heptane, 3-ethy...	6.128	24.9	ng	1295440	1	6.828	1041970	20.0
Undecane, 5,6-d...	6.263	30.8	ng	1604700	1	6.828	1041970	20.0
Cyclohexane, 1,...	6.357	45.0	ng	2343280	1	6.828	1041970	20.0
Cyclohexane, 1-...	6.569	37.6	ng	1958150	1	6.828	1041970	20.0
Cyclopentane, 1...	6.975	34.4	ng	1790850	1	6.828	1041970	20.0
Cyclohexane, 1,...	7.098	25.1	ng	1308570	1	6.828	1041970	20.0
Naphthalene, de...	7.222	22.2	ng	1156960	1	6.828	1041970	20.0
Undecane, 2,6-d...	8.539	21.6	ng	2742610	2	8.110	2543780	20.0
Cyclohexane, (1...	9.022	33.1	ng	1094910	3	9.869	662413	20.0
Cyclododecanol,...	9.275	36.8	ng	1219580	3	9.869	662413	20.0
2,6,10-Trimethy...	9.592	88.9	ng	2943560	3	9.869	662413	20.0
Naphthalene, 1,...	10.063	30.8	ng	1018790	3	9.869	662413	20.0
Phosphorous aci...	10.128	55.0	ng	1821480	3	9.869	662413	20.0
Naphthalene, 1,...	10.186	25.2	ng	834176	3	9.869	662413	20.0
Pentadecane, 2,...	10.522	66.7	ng	2207720	3	9.869	662413	20.0
Tridecane, 5-pr...	10.792	100.2	ng	3827310	4	11.357	764287	20.0
2-Bromo dodecane	11.257	59.9	ng	2289440	4	11.357	764287	20.0