

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123315.D
 Acq On : 26 Feb 2021 21:58
 Operator : JU/CG
 Sample : M1503-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEDGWICK-AVE

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-BF021921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	564	575	578	rBV	3208228	3150532	76.55%	3.546%
2	5.763	622	625	632	rVB	197835	219250	5.33%	0.247%
3	5.875	638	644	647	rVB3	151122	221756	5.39%	0.250%
4	6.010	660	667	670	rVB4	176106	235944	5.73%	0.266%
5	6.098	679	682	685	rVV2	370946	396095	9.62%	0.446%
6	6.293	709	715	717	rBV	253347	330052	8.02%	0.371%
7	6.351	719	725	727	rVB2	348219	420594	10.22%	0.473%
8	6.381	727	730	733	rBV2	505164	532832	12.95%	0.600%
9	6.440	737	740	743	rBV2	232751	212044	5.15%	0.239%
10	6.481	743	747	750	rBV	3104358	3166058	76.93%	3.563%
11	6.528	752	755	758	rBV3	138683	177733	4.32%	0.200%
12	6.593	762	766	770	rBV3	186284	345384	8.39%	0.389%
13	6.628	770	772	778	rVB5	146346	204467	4.97%	0.230%
14	6.687	778	782	784	rBV2	608723	555923	13.51%	0.626%
15	6.851	806	810	811	rVV	858903	858110	20.85%	0.966%
16	6.863	811	812	817	rVB	730058	570917	13.87%	0.643%
17	6.910	817	820	822	rBV2	287209	292461	7.11%	0.329%
18	6.998	832	835	838	rVV2	449359	423780	10.30%	0.477%
19	7.034	838	841	843	rVB	314496	298607	7.26%	0.336%
20	7.098	850	852	854	rVV	264664	205176	4.99%	0.231%
21	7.128	854	857	859	rVB	665342	560278	13.61%	0.631%
22	7.169	859	864	866	rBV2	343772	425892	10.35%	0.479%
23	7.192	866	868	871	rVB	641272	529062	12.86%	0.595%
24	7.245	872	877	880	rBV2	589268	718119	17.45%	0.808%
25	7.287	880	884	886	rBV3	160420	220465	5.36%	0.248%
26	7.387	894	901	903	rBV	1505857	1715647	41.69%	1.931%
27	7.410	903	905	909	rVV2	2175854	2538883	61.69%	2.857%
28	7.451	909	912	915	rVB	854269	814950	19.80%	0.917%
29	7.498	915	920	923	rVB5	676360	858387	20.86%	0.966%
30	7.563	923	931	934	rBV6	420094	1008622	24.51%	1.135%
31	7.622	935	941	945	rVV2	1087671	1826807	44.39%	2.056%
32	7.657	945	947	950	rVV2	600020	653813	15.89%	0.736%
33	7.687	950	952	956	rVV2	199897	332029	8.07%	0.374%
34	7.734	956	960	962	rVV2	619895	871850	21.18%	0.981%
35	7.757	962	964	965	rVV	625068	538142	13.08%	0.606%
36	7.781	965	968	971	rVV3	858937	1353553	32.89%	1.523%

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37	7.804	971	972	977	rVV3	876172	1307309	31.76%	1.471%
38	7.851	977	980	981	rVV2	702718	646631	15.71%	0.728%
39	7.875	981	984	987	rVV2	1864061	2231046	54.21%	2.511%
40	7.904	987	989	991	rVV	610790	649980	15.79%	0.732%

41	7.928	991	993	995	rVV	571562	613185	14.90%	0.690%
42	7.951	995	997	999	rVV3	641340	719691	17.49%	0.810%
43	7.975	999	1001	1003	rVV	420023	425426	10.34%	0.479%
44	8.004	1003	1006	1010	rVV	851424	1007397	24.48%	1.134%
45	8.039	1010	1012	1014	rVV2	332725	400227	9.72%	0.450%

46	8.098	1016	1022	1023	rVV4	735946	1560720	37.92%	1.756%
47	8.122	1023	1026	1030	rVV3	2250689	4115601	100.00%	4.632%
48	8.157	1030	1032	1034	rVV2	2048359	2002610	48.66%	2.254%
49	8.181	1034	1036	1037	rVV	1280194	1112595	27.03%	1.252%
50	8.198	1037	1039	1041	rVV	1447740	1274414	30.97%	1.434%

51	8.222	1041	1043	1046	rVV3	1023769	1113047	27.04%	1.253%
52	8.251	1046	1048	1051	rVV3	416614	609271	14.80%	0.686%
53	8.292	1051	1055	1056	rVV3	533808	745579	18.12%	0.839%
54	8.334	1060	1062	1065	rVV2	512484	754280	18.33%	0.849%
55	8.375	1065	1069	1070	rVV3	429972	674606	16.39%	0.759%

56	8.410	1073	1075	1076	rVV2	822348	771213	18.74%	0.868%
57	8.428	1076	1078	1082	rVV4	1196071	1691583	41.10%	1.904%
58	8.481	1085	1087	1090	rVV3	799603	963138	23.40%	1.084%
59	8.522	1090	1094	1096	rVV2	1227468	1651150	40.12%	1.858%
60	8.557	1096	1100	1102	rVV	1455264	1651103	40.12%	1.858%

61	8.581	1102	1104	1105	rVV2	566771	551289	13.40%	0.620%
62	8.598	1105	1107	1110	rVV	968650	1161047	28.21%	1.307%
63	8.639	1111	1114	1119	rVV4	797676	1396235	33.93%	1.571%
64	8.681	1119	1121	1126	rVV3	447975	873764	21.23%	0.983%
65	8.728	1126	1129	1133	rVV2	1006152	1418104	34.46%	1.596%

66	8.769	1133	1136	1138	rVV	536341	772857	18.78%	0.870%
67	8.828	1142	1146	1147	rVV3	458647	639427	15.54%	0.720%
68	8.851	1147	1150	1152	rVV	1786773	1679034	40.80%	1.890%
69	8.886	1152	1156	1158	rVV3	249761	327617	7.96%	0.369%
70	8.910	1158	1160	1162	rVV3	153852	193360	4.70%	0.218%

71	8.945	1162	1166	1170	rVV	1089312	1127864	27.40%	1.269%
72	8.981	1170	1172	1174	rVV2	149571	148444	3.61%	0.167%
73	9.010	1174	1177	1179	rVV3	124533	153808	3.74%	0.173%
74	9.039	1180	1182	1187	rVV3	147283	215884	5.25%	0.243%
75	9.210	1206	1211	1214	rBV	4102640	3313638	80.51%	3.729%

76	9.604	1275	1278	1282	rVV2	264187	303642	7.38%	0.342%
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77	9.892	1320	1327	1330	rBV	1356253	1208620	29.37%	1.360%
78	10.680	1457	1461	1465	rBV	2635031	2312317	56.18%	2.602%
79	11.380	1576	1580	1582	rBV	1473817	1249310	30.36%	1.406%
80	11.404	1582	1584	1587	rVV	780258	562812	13.68%	0.633%
81	11.457	1590	1593	1596	rVB	153052	146114	3.55%	0.164%
82	11.910	1667	1670	1675	rVV	580714	600402	14.59%	0.676%
83	11.998	1681	1685	1687	rBV2	195528	211572	5.14%	0.238%
84	12.363	1744	1747	1750	rBV	281799	236272	5.74%	0.266%
85	12.598	1783	1787	1790	rVV	1116544	908032	22.06%	1.022%
86	12.639	1791	1794	1797	rVV	1144969	953106	23.16%	1.073%
87	12.698	1801	1804	1811	rBV4	161712	241685	5.87%	0.272%
88	12.827	1821	1826	1829	rBV	1033742	994125	24.16%	1.119%
89	12.974	1847	1851	1854	rBV	4174877	3579115	86.96%	4.028%
90	13.157	1880	1882	1885	rVB2	205201	158002	3.84%	0.178%
91	13.810	1990	1993	1998	rBV2	259141	308195	7.49%	0.347%
92	13.886	2002	2006	2015	rVB4	252404	556282	13.52%	0.626%
93	14.033	2026	2031	2033	rBV2	1212768	1423404	34.59%	1.602%
94	14.057	2033	2035	2038	rVB	350778	264266	6.42%	0.297%
95	15.074	2204	2208	2211	rBV	297104	441545	10.73%	0.497%
96	15.374	2256	2259	2266	rVB	190627	235317	5.72%	0.265%
97	15.439	2266	2270	2276	rVB	236682	304445	7.40%	0.343%
98	15.504	2276	2281	2284	rBV	658322	797420	19.38%	0.897%
99	16.968	2526	2530	2541	rVB3	114651	221780	5.39%	0.250%
100	17.415	2601	2606	2615	rVB2	95550	188945	4.59%	0.213%

Sum of corrected areas: 88855113

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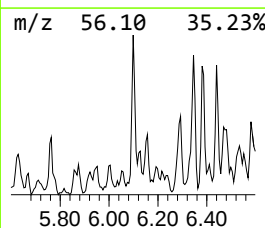
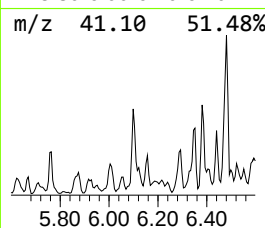
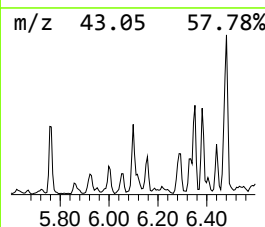
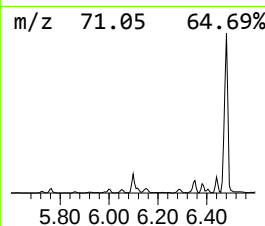
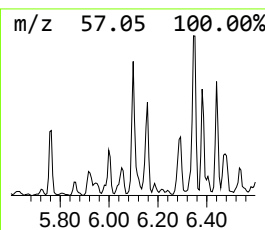
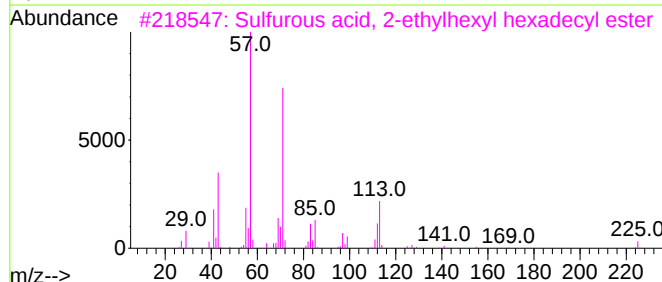
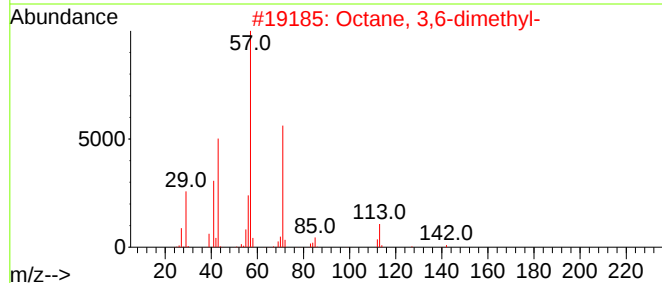
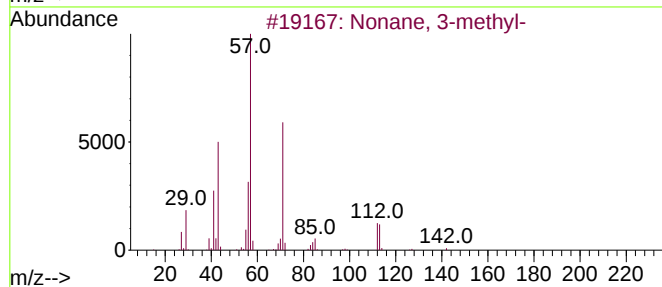
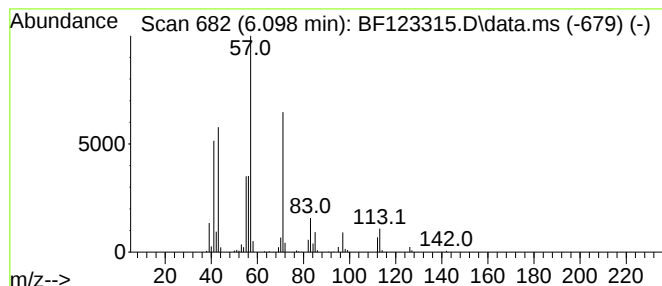
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.098	9.23 ng	396095	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	81
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59



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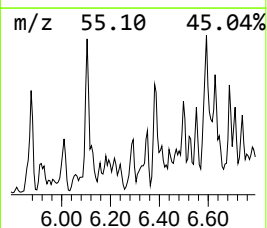
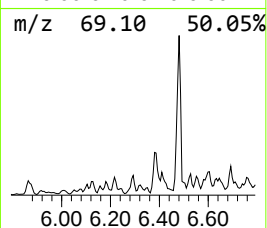
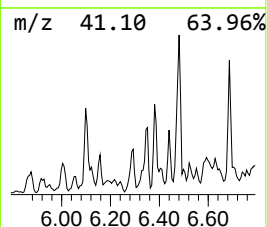
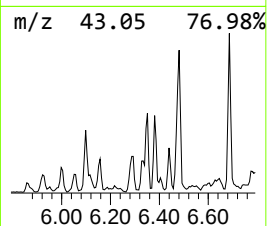
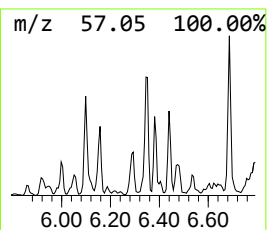
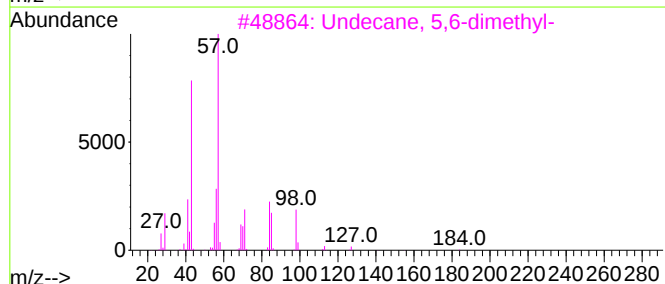
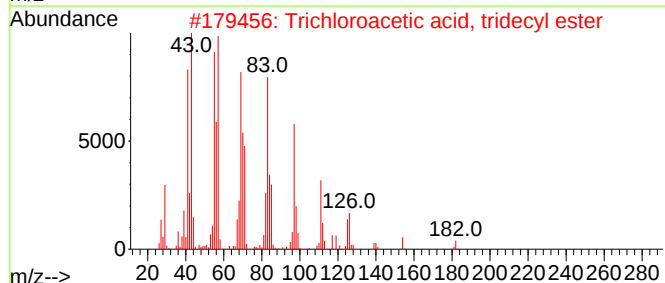
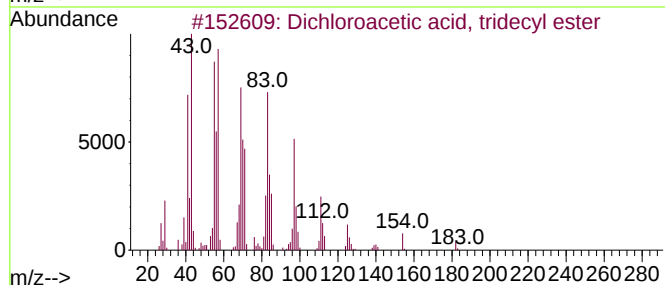
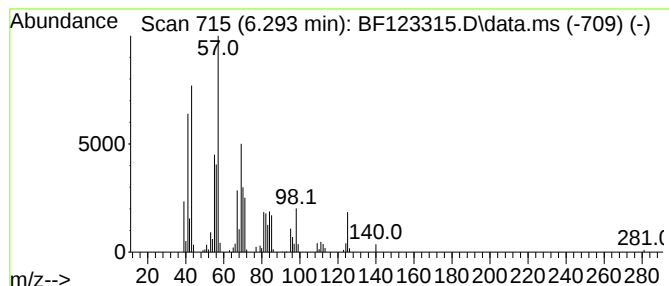
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dichloroacetic acid, tridec... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	7.69 ng	330052	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	58
2			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	53
3			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
5			Cycloheptane	98	C7H14	000291-64-5	38



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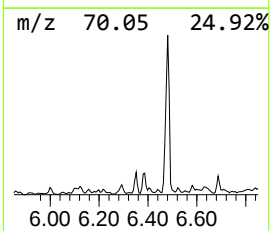
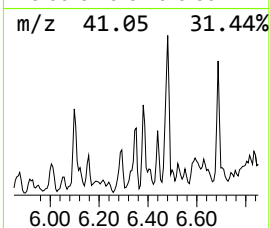
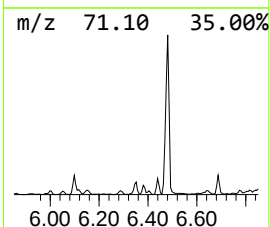
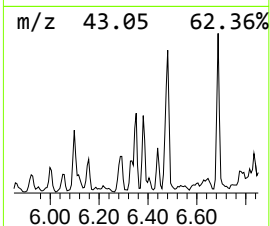
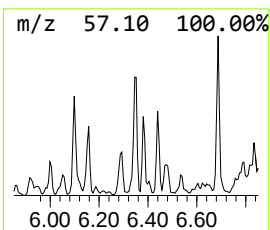
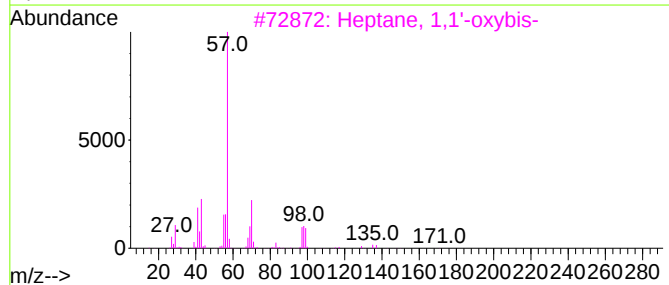
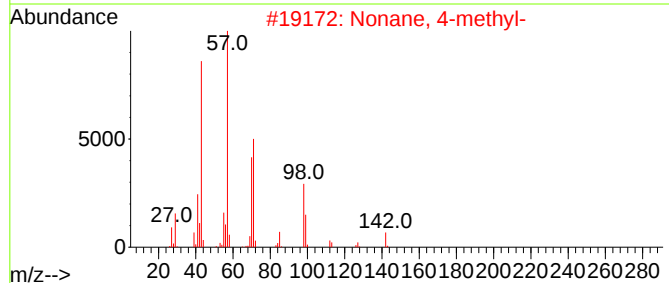
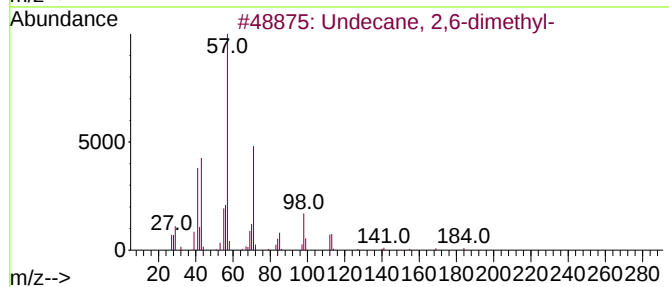
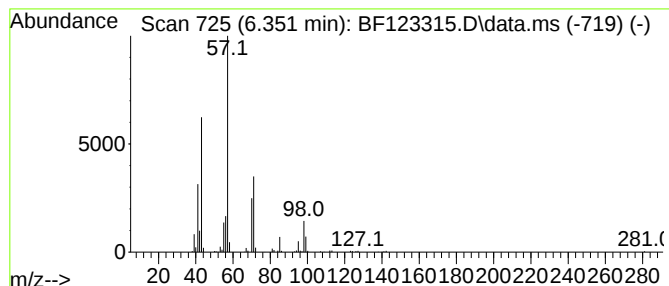
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	9.80 ng	420594	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
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Acq On : 26 Feb 2021 21:58
Operator : JU/CG
Sample : M1503-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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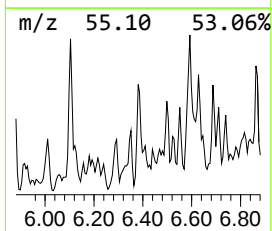
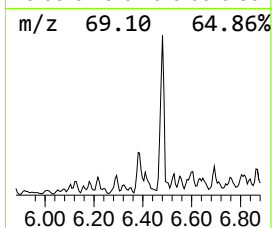
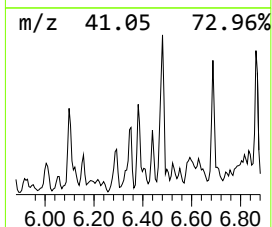
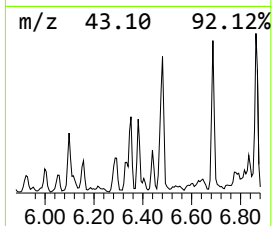
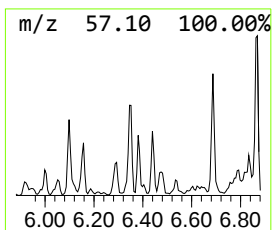
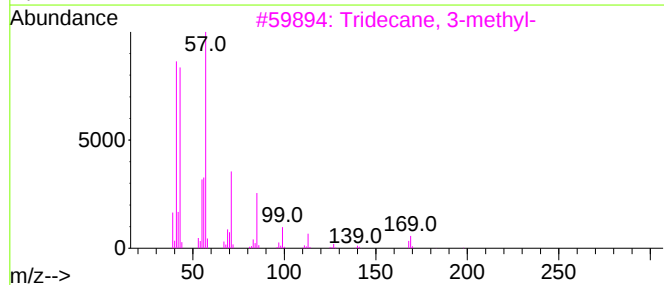
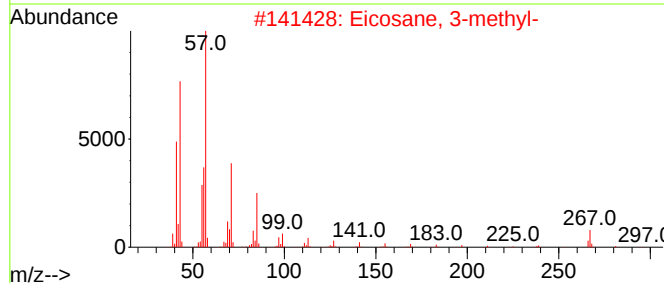
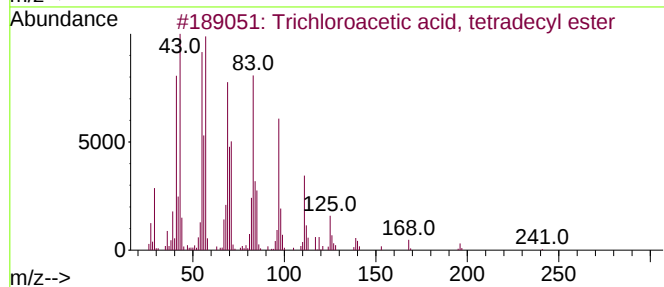
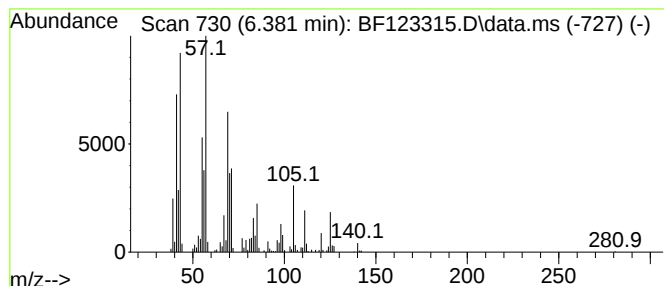
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Trichloroacetic acid, tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	12.42 ng	532832	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	72
2			Eicosane, 3-methyl-	296	C21H44	006418-46-8	43
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	38
5			1-Decene	140	C10H20	000872-05-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123315.D
Acq On : 26 Feb 2021 21:58
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ClientSampleId :
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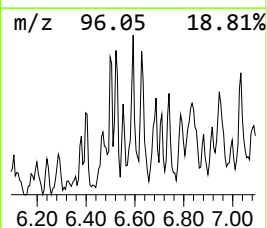
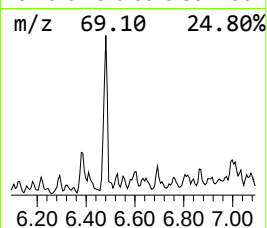
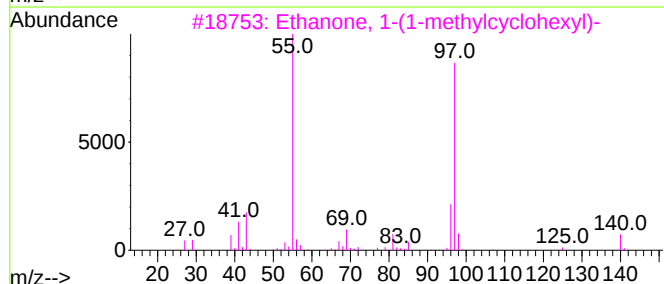
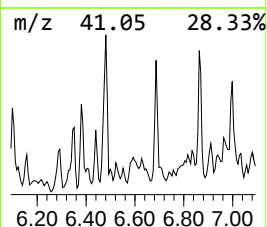
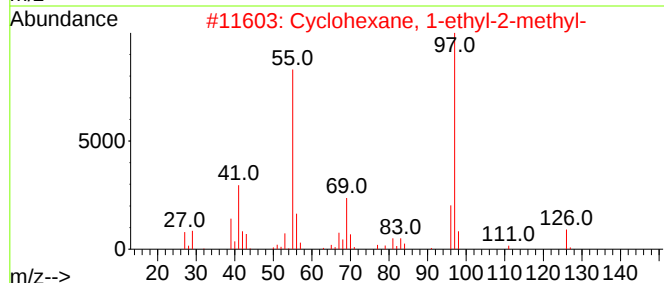
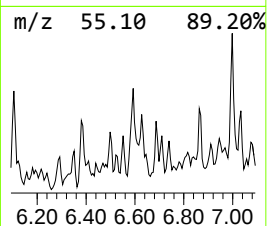
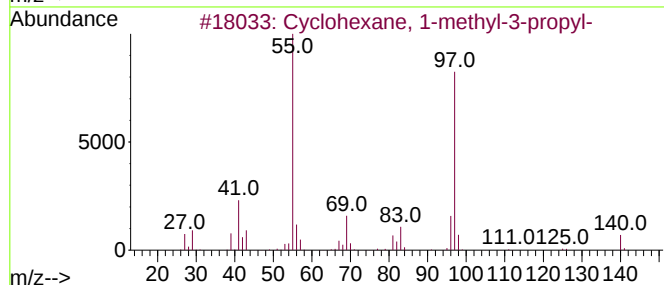
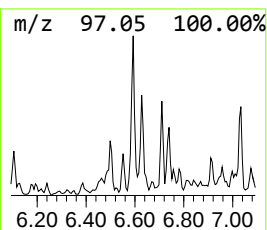
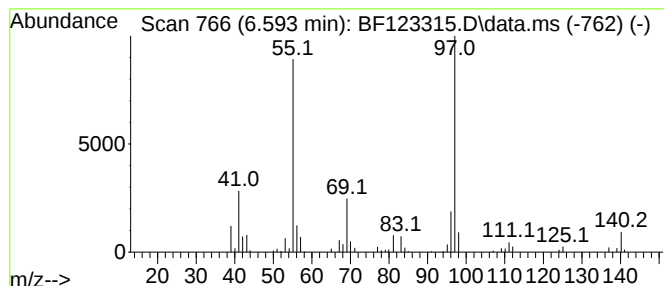
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, 1-methyl-3-pro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	8.05 ng	345384	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	90
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	80
3			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	80
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	74
5			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123315.D
Acq On : 26 Feb 2021 21:58
Operator : JU/CG
Sample : M1503-01
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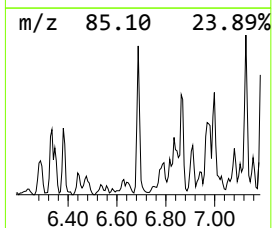
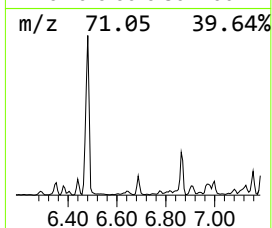
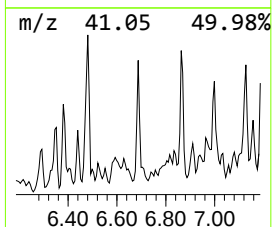
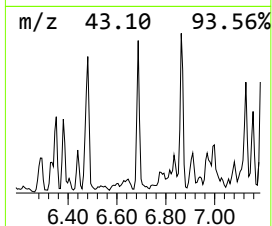
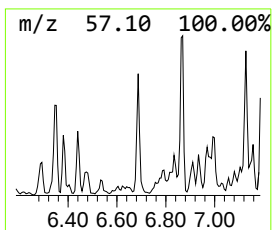
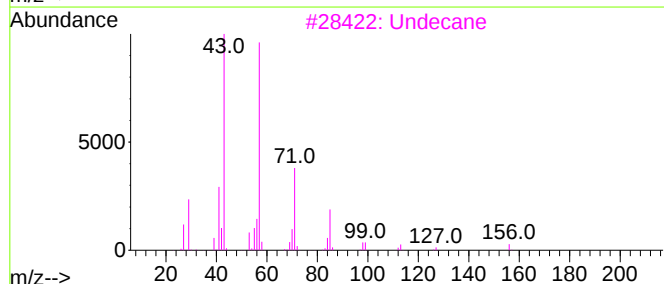
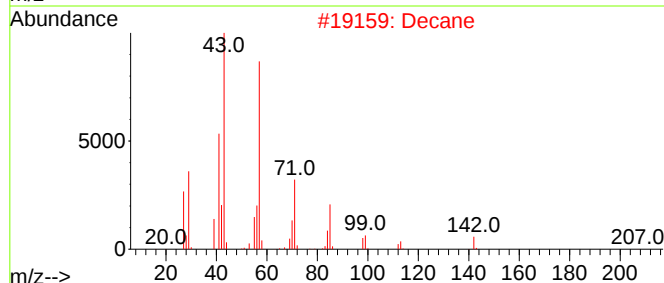
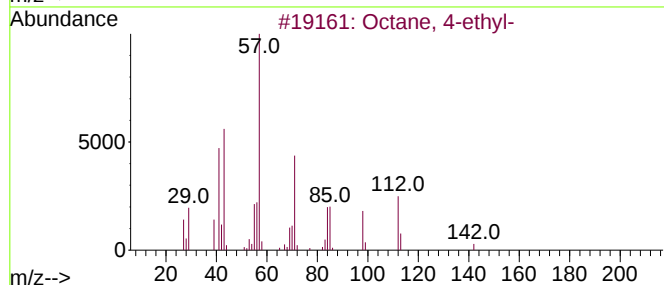
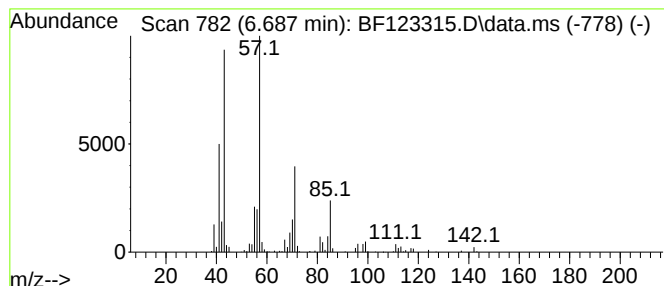
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octane, 4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	12.96 ng	555923	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-			142	C10H22	015869-86-0	83
2	Decane			142	C10H22	000124-18-5	78
3	Undecane			156	C11H24	001120-21-4	78
4	Tridecane			184	C13H28	000629-50-5	72
5	Nonane, 2-methyl-			142	C10H22	000871-83-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123315.D
Acq On : 26 Feb 2021 21:58
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Sample : M1503-01
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ClientSampleId :
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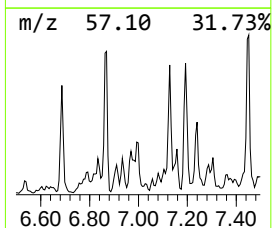
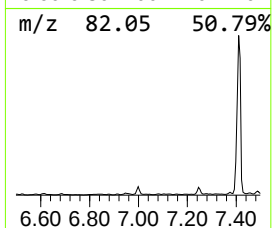
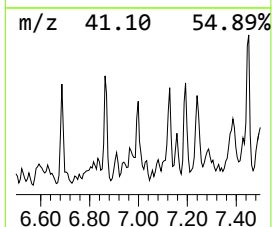
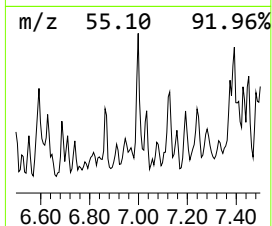
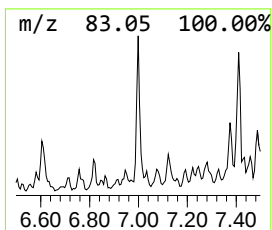
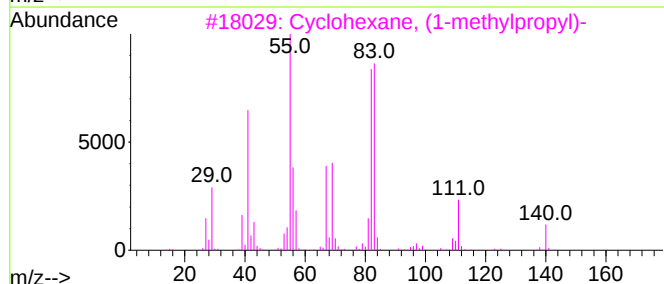
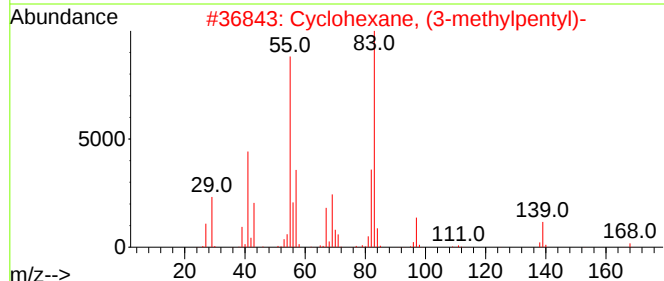
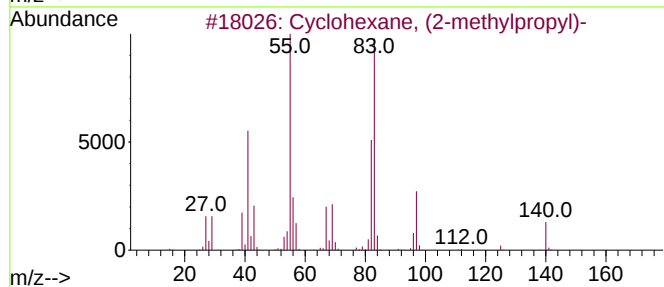
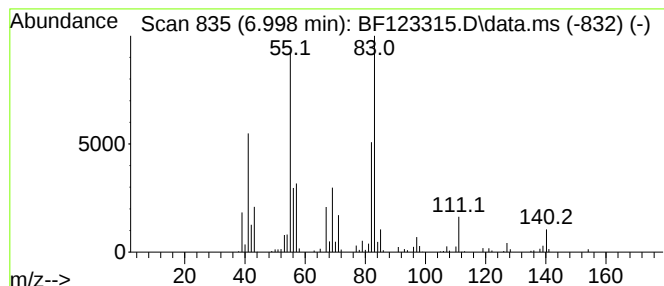
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, (2-methylpropyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	9.88 ng	423780	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	74
2			Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	64
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	64
4			1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	46
5			2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123315.D
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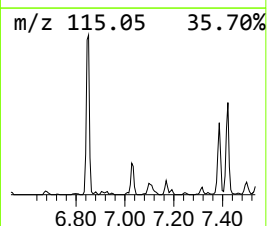
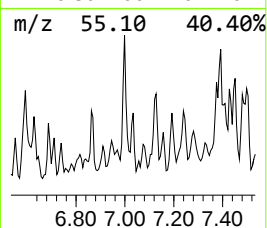
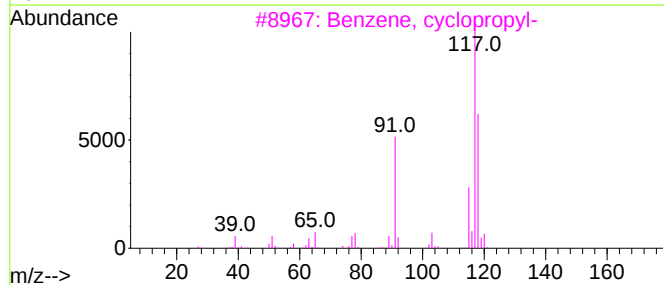
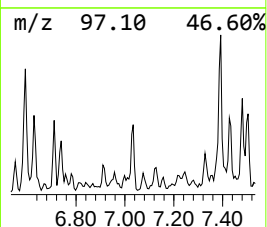
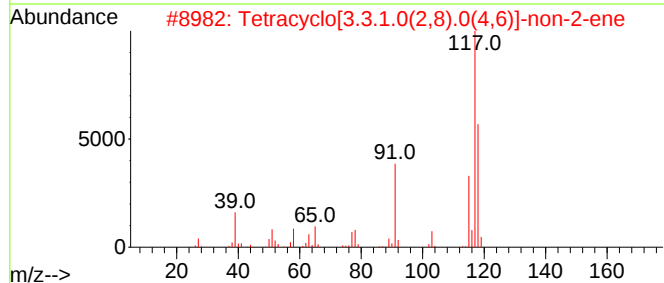
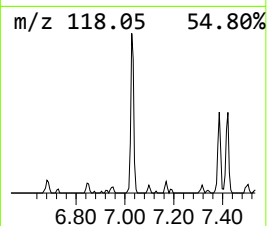
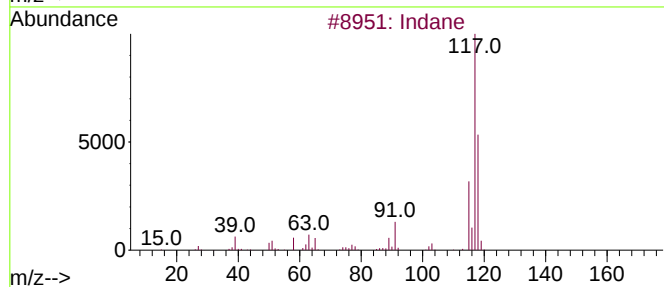
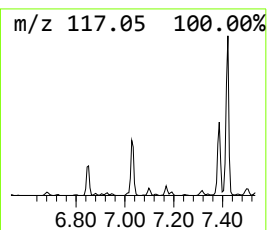
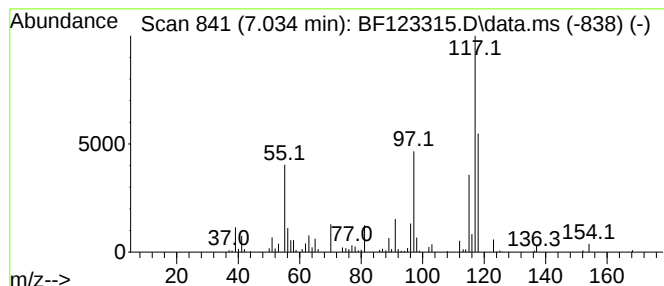
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	6.96 ng	298607	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	46
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	46
4			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	43
5			Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123315.D
Acq On : 26 Feb 2021 21:58
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ClientSampleId :
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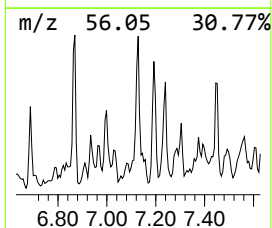
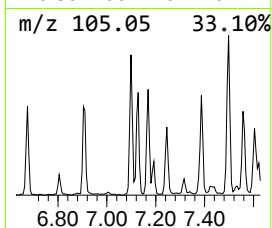
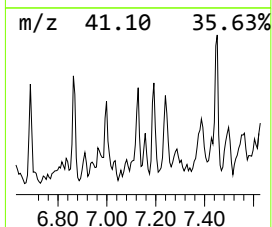
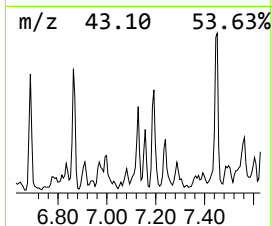
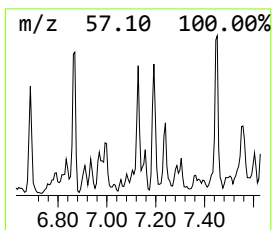
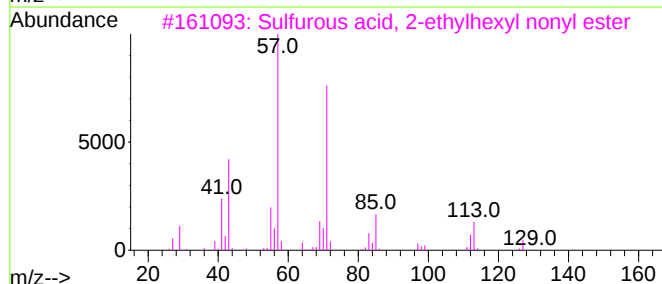
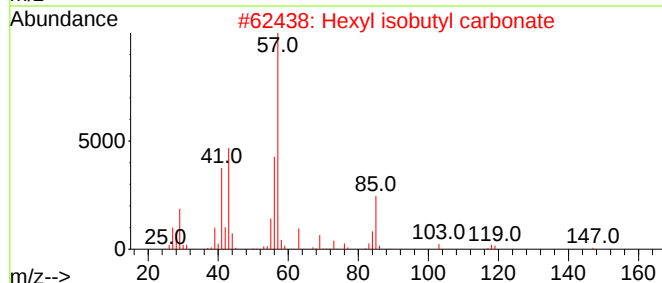
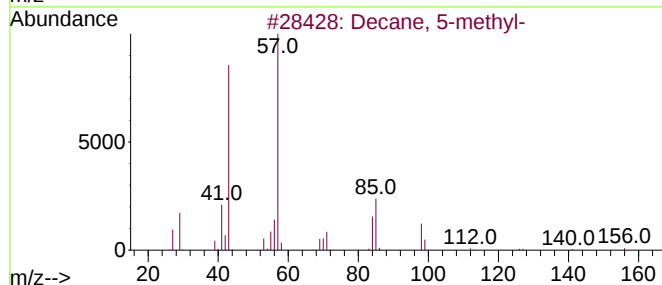
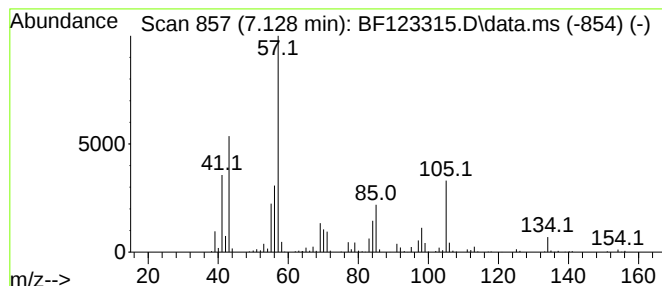
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.128 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	13.06 ng	560278	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	43
2			Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	43
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	43
4			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	38
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
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Acq On : 26 Feb 2021 21:58
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ClientSampleId :
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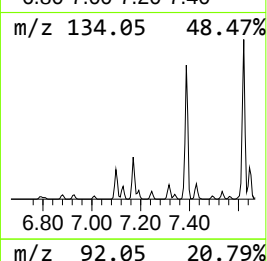
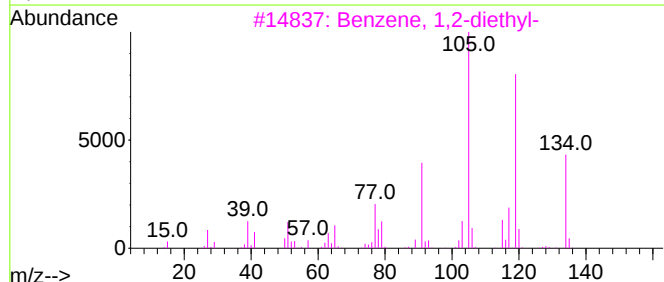
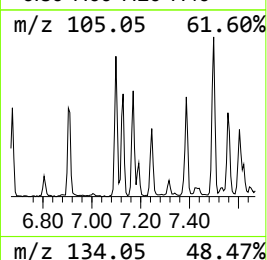
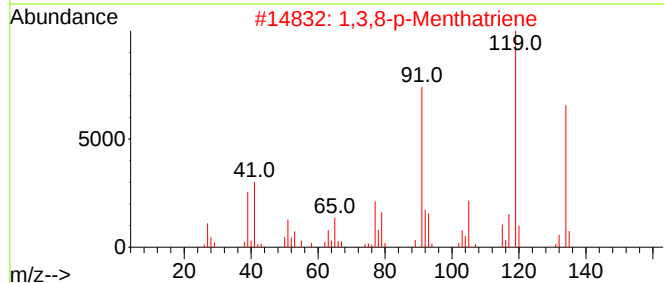
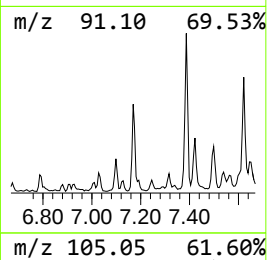
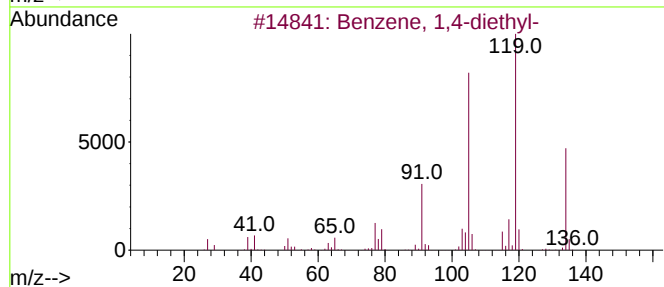
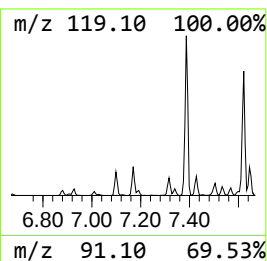
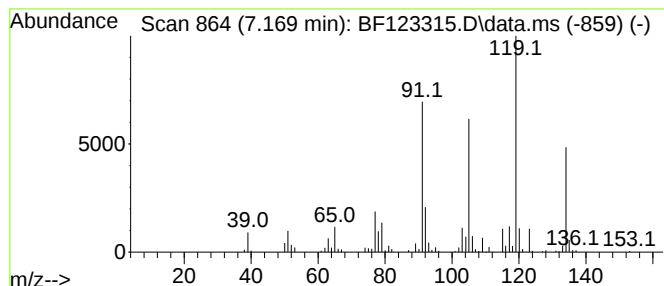
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	9.93 ng	425892	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



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Acq On : 26 Feb 2021 21:58
Operator : JU/CG
Sample : M1503-01
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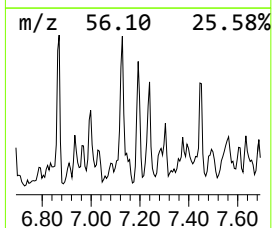
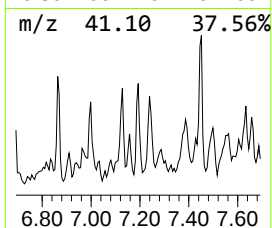
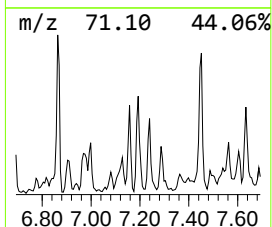
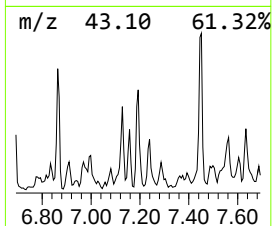
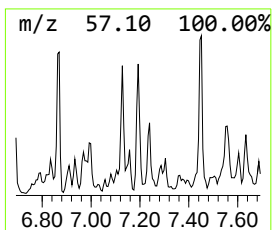
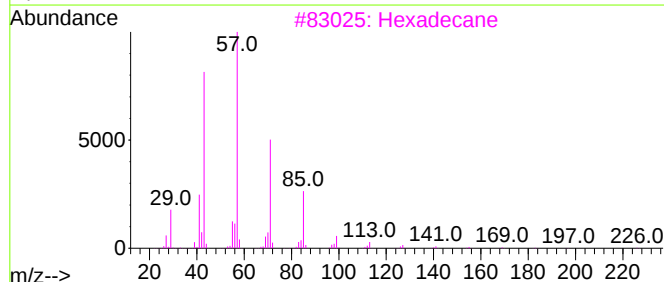
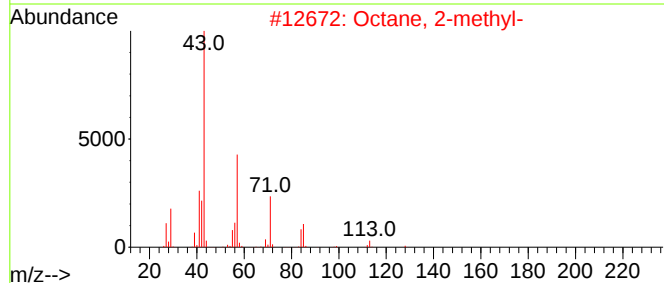
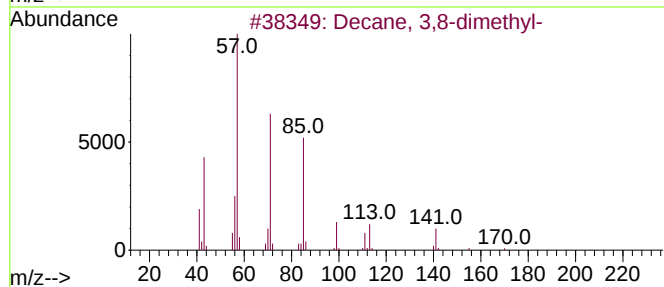
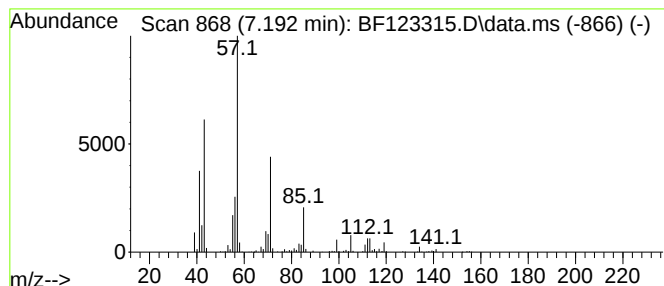
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	12.33 ng	529062	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2			Octane, 2-methyl-	128	C9H20	003221-61-2	64
3			Hexadecane	226	C16H34	000544-76-3	59
4			Decane, 2-methyl-	156	C11H24	006975-98-0	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
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ClientSampleId :
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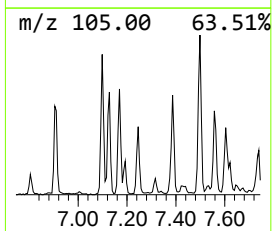
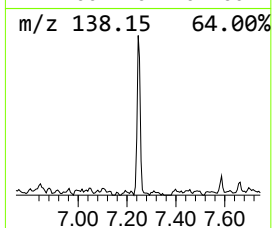
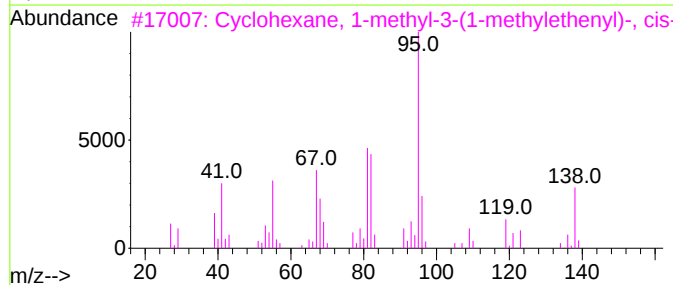
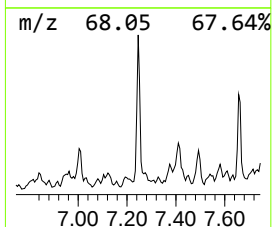
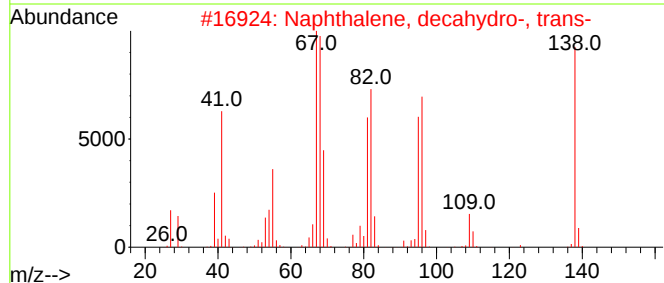
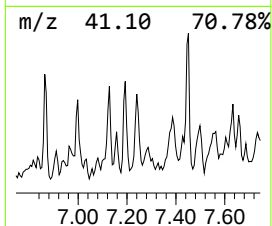
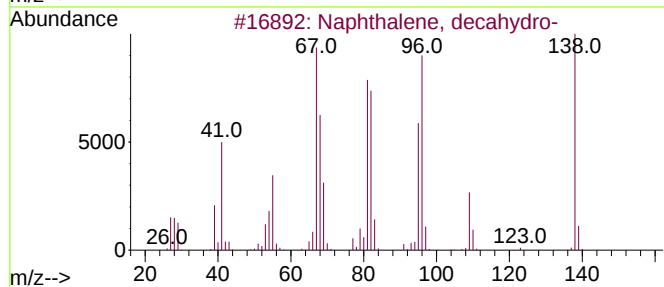
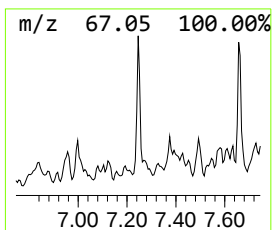
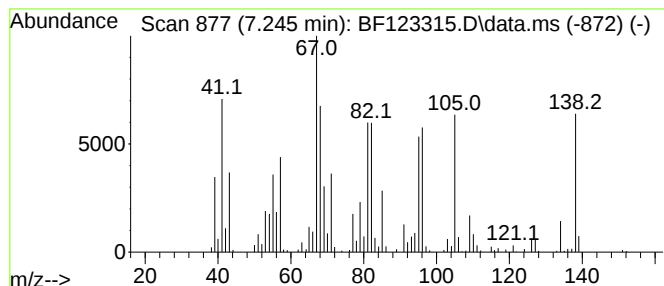
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, decahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	16.74 ng	718119	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
3			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	76
4			Spiro[4.5]decane	138	C10H18	000176-63-6	76
5			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	64



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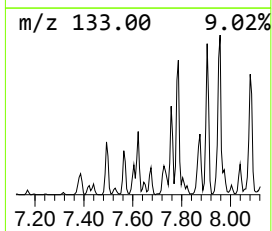
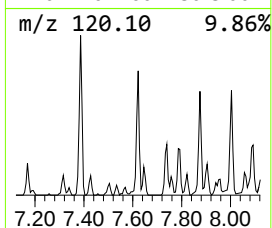
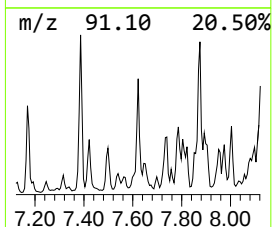
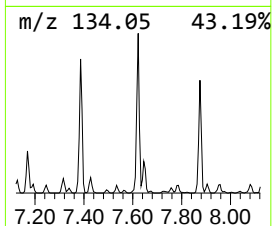
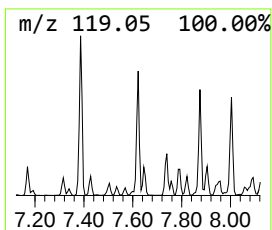
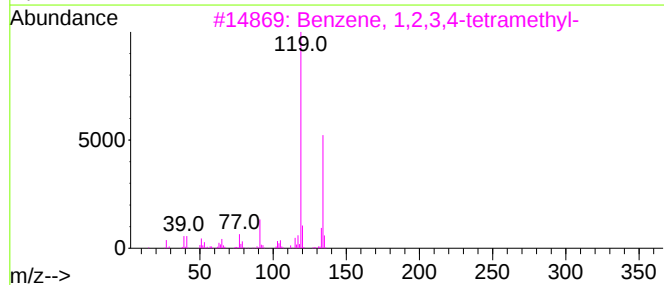
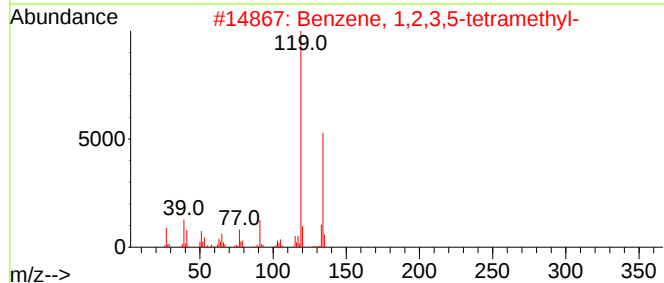
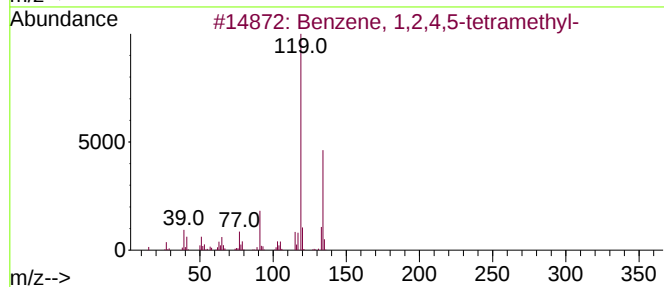
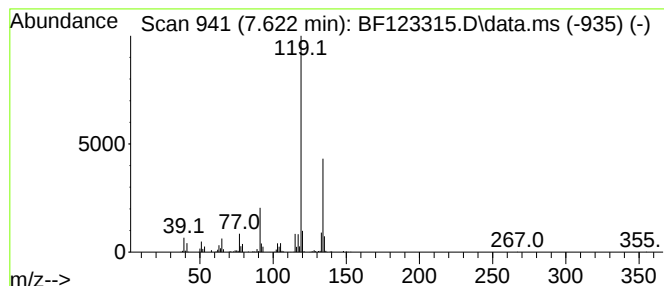
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	8.88 ng	1826810	Naphthalene-d8	8.134

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
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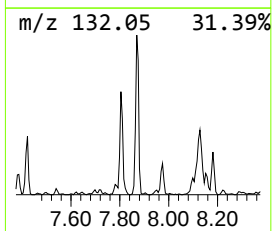
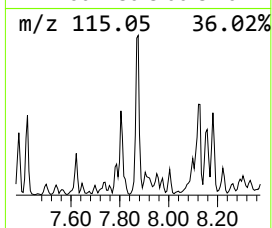
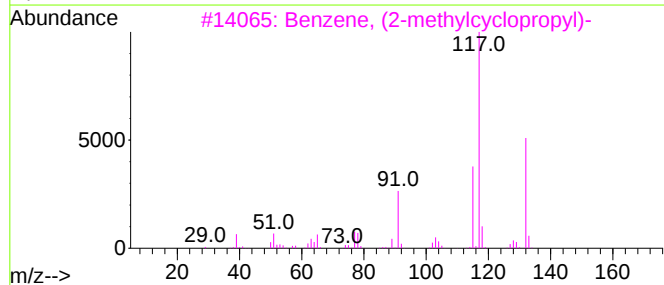
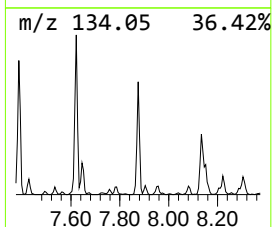
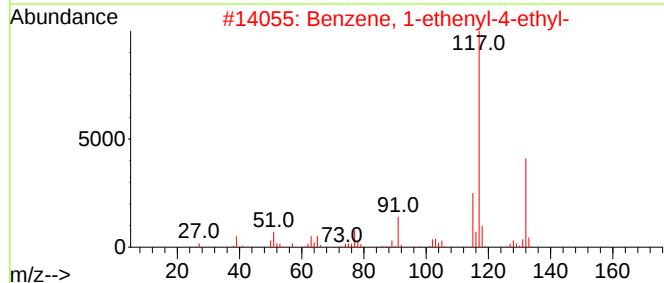
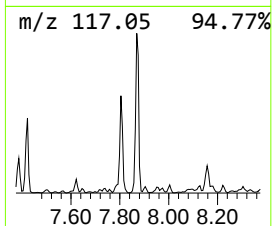
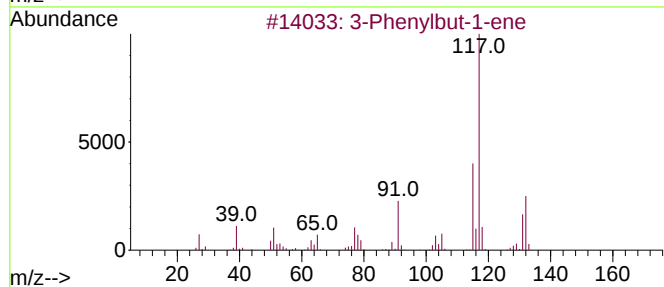
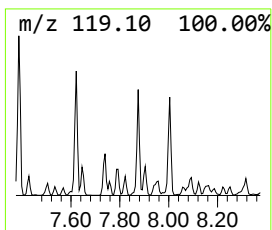
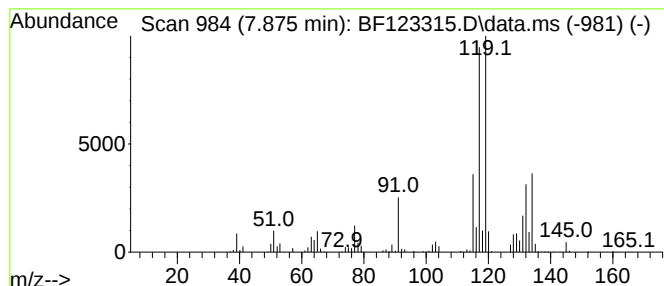
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 3-Phenylbut-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	10.84 ng	2231050	Naphthalene-d8	8.134

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55
3		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	50
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	49
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	46



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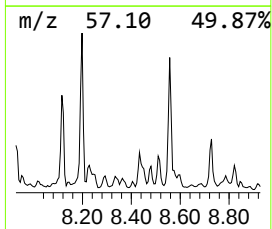
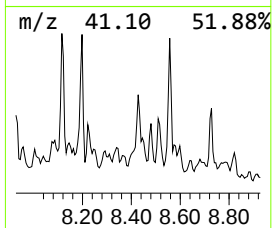
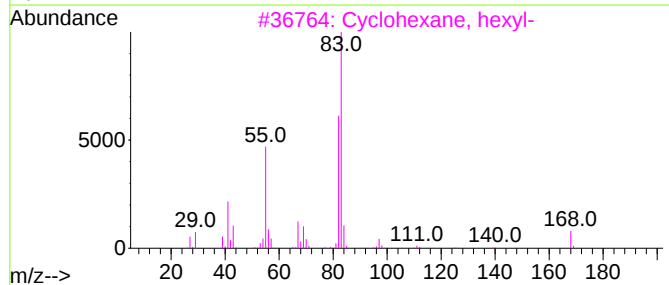
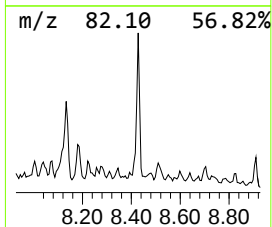
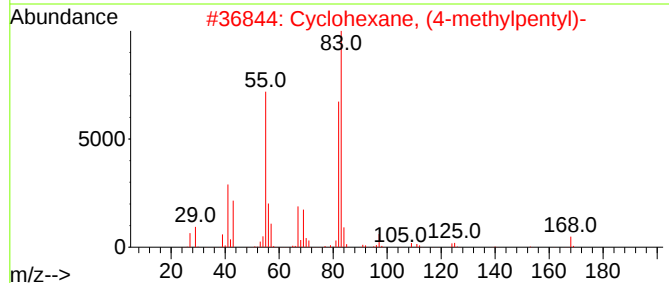
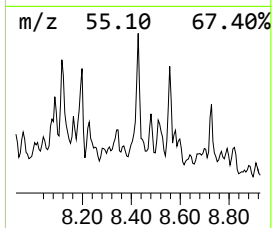
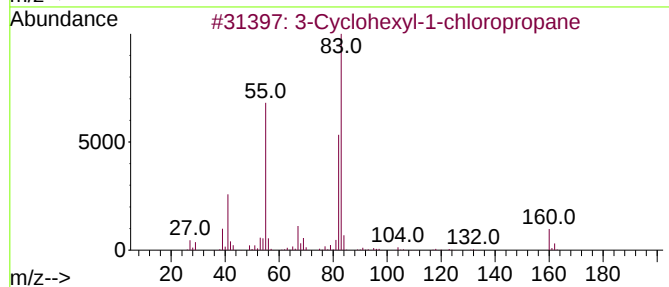
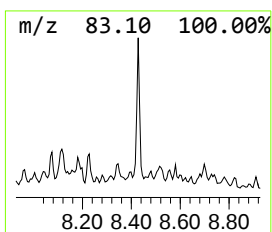
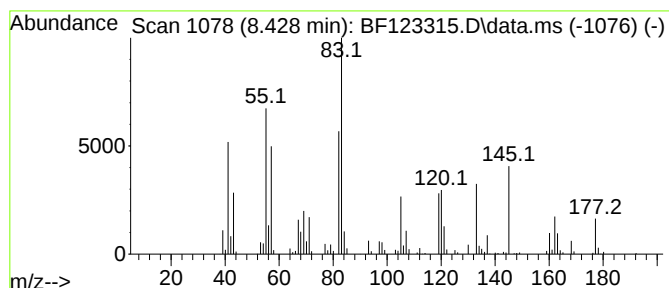
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown8.428 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	8.22 ng	1691580	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	43
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	41
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	35
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	35



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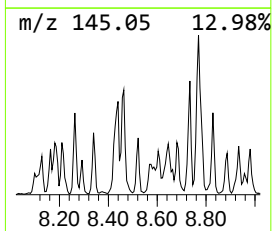
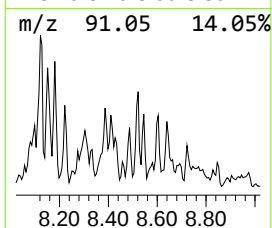
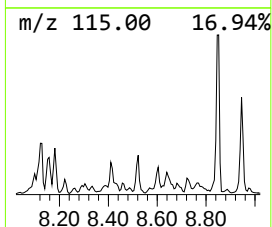
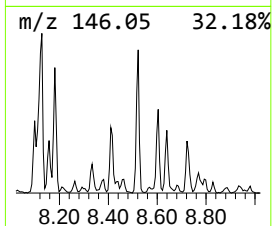
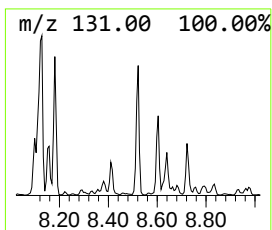
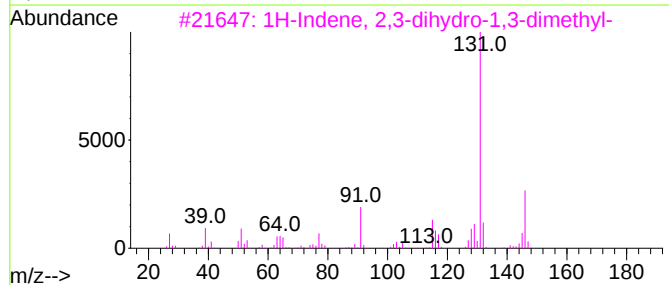
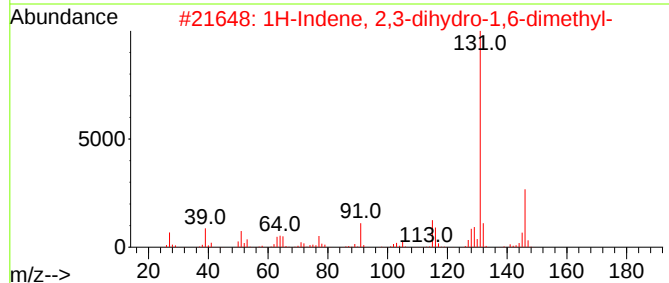
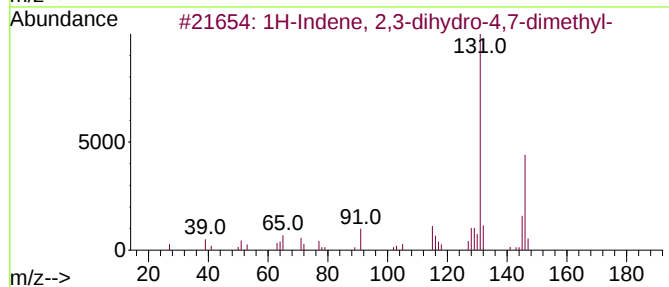
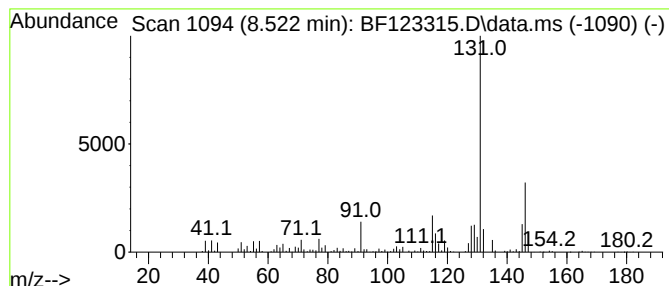
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	8.02 ng	1651150	Naphthalene-d8	8.134

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
5		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
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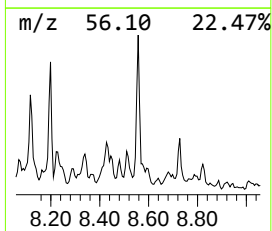
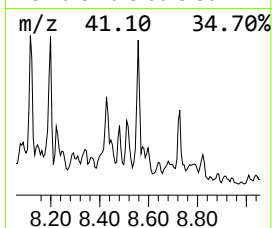
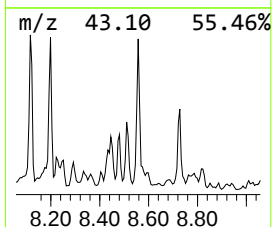
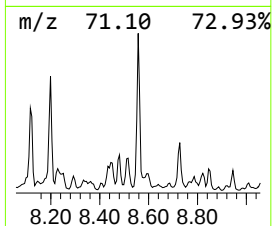
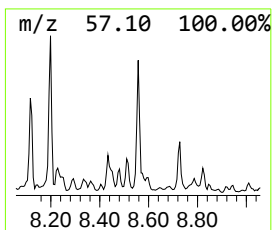
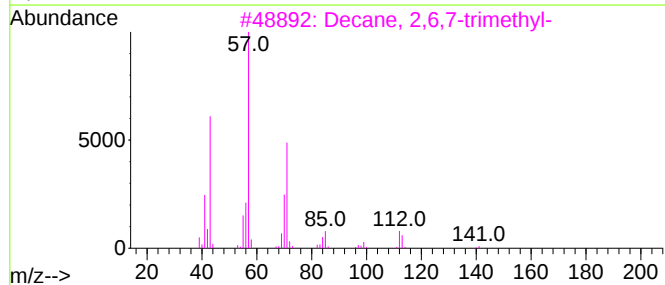
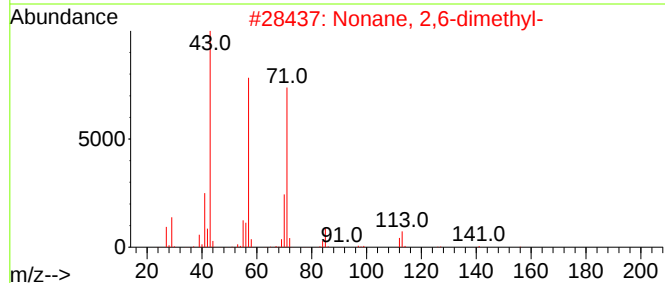
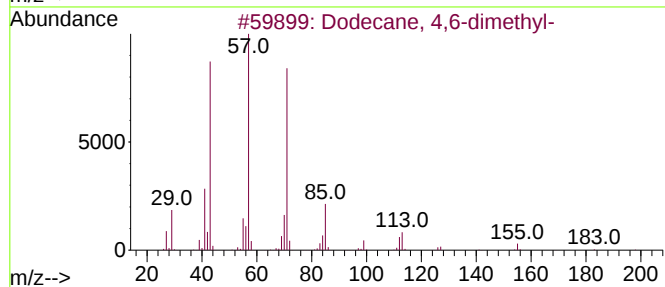
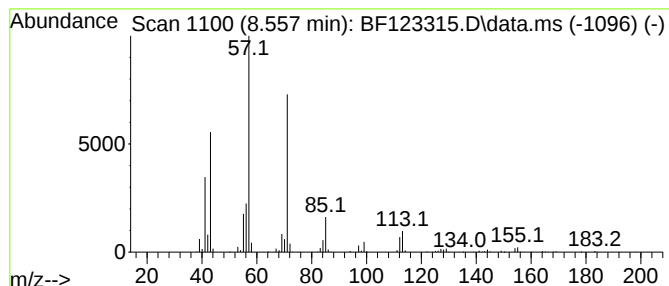
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 4,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	8.02 ng	1651100	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123315.D
Acq On : 26 Feb 2021 21:58
Operator : JU/CG
Sample : M1503-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-AVE

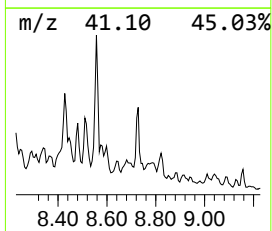
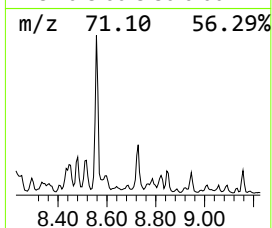
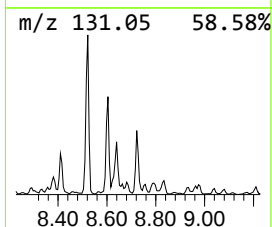
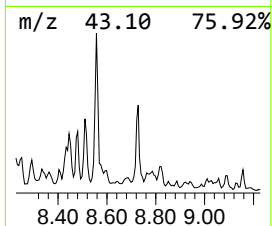
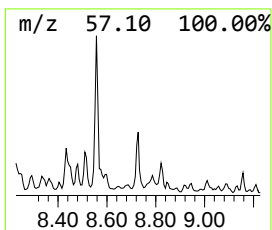
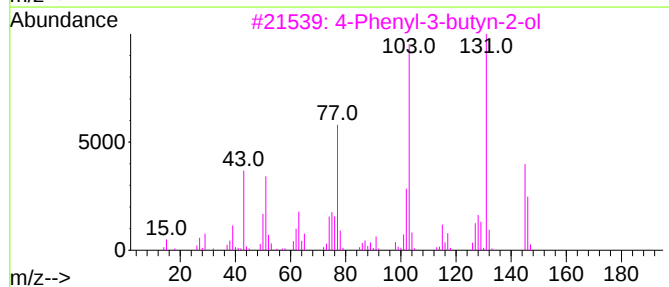
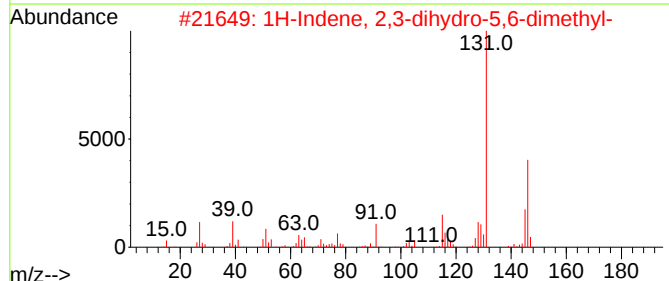
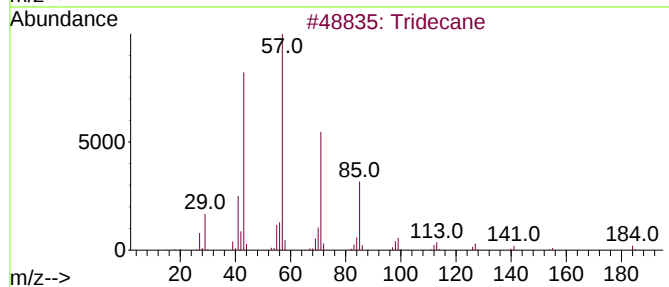
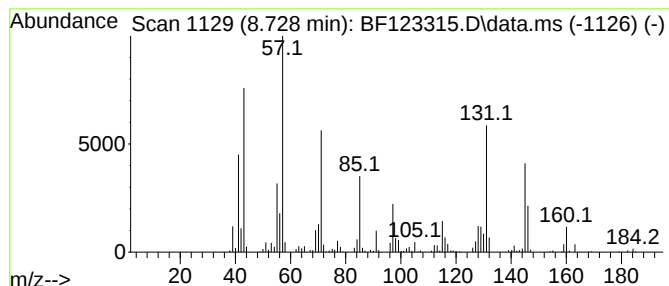
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	6.89 ng	1418100	Naphthalene-d8	8.134

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	78
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	38
3		4-Phenyl-3-butyne-2-ol	146	C10H10O	1000118-15-0	35
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	25
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123315.D
Acq On : 26 Feb 2021 21:58
Operator : JU/CG
Sample : M1503-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-AVE

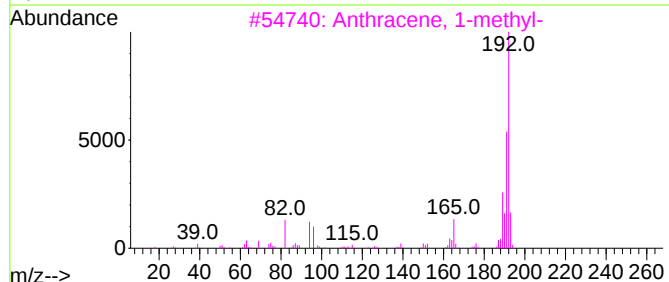
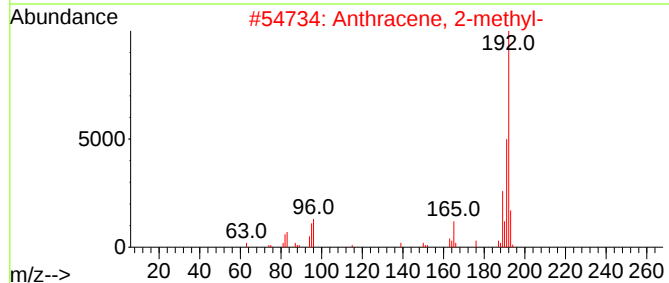
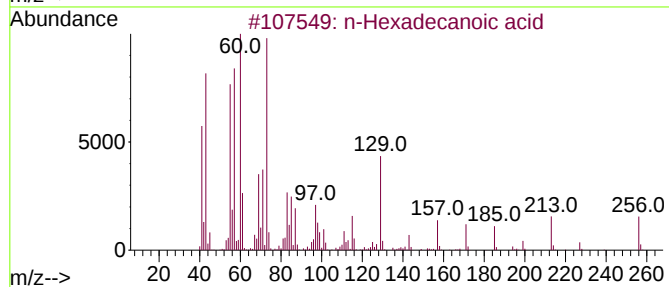
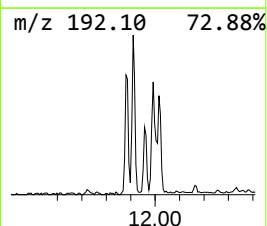
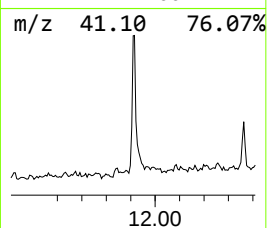
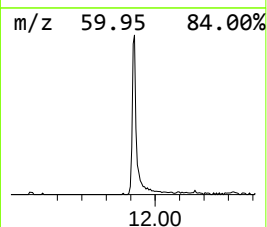
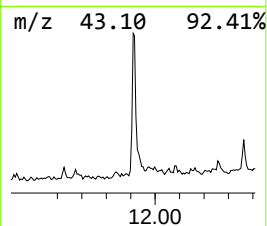
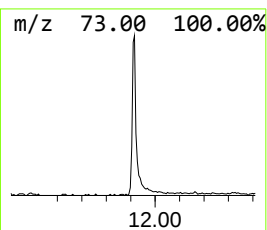
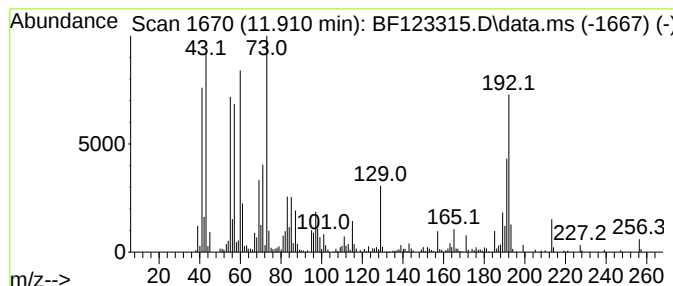
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	9.61 ng	600402	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123315.D
Acq On : 26 Feb 2021 21:58
Operator : JU/CG
Sample : M1503-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEDGWICK-AVE

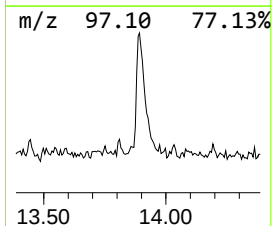
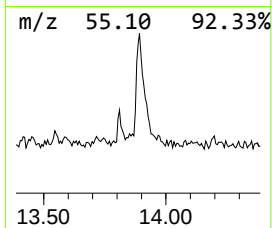
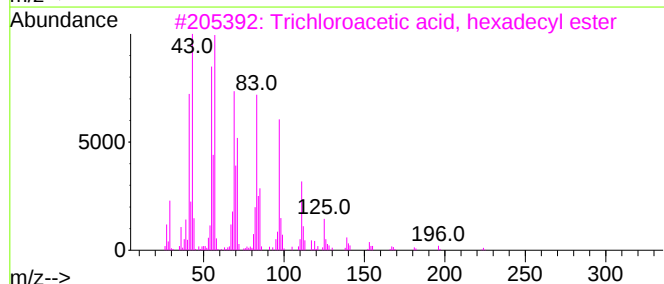
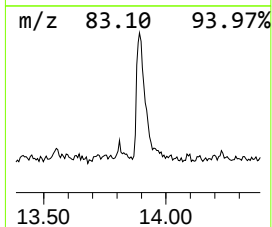
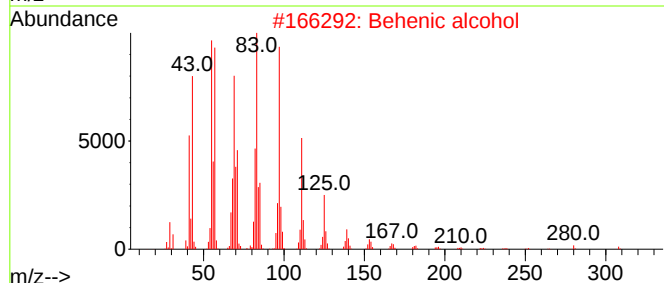
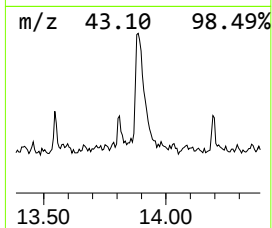
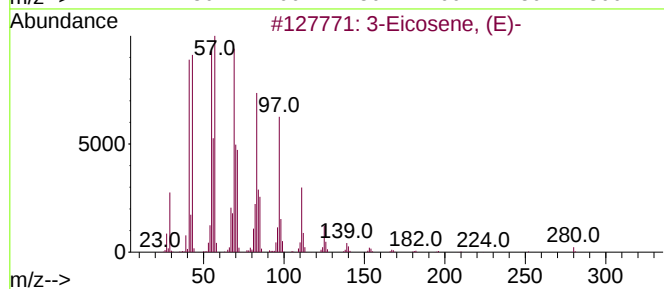
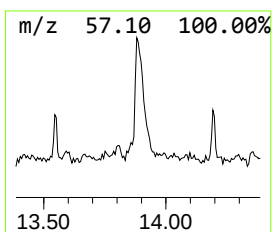
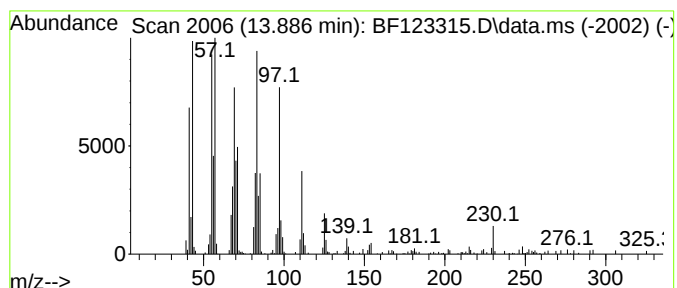
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-Eicosene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	7.82 ng	556282	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	Behenic alcohol		326	C22H46O	000661-19-8	91
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
4	1-Heneicosanol		312	C21H44O	015594-90-8	91
5	1-Nonadecene		266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123315.D
 Acq On : 26 Feb 2021 21:58
 Operator : JU/CG
 Sample : M1503-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEDGWICK-AVE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane, 3-methyl-	6.098	9.2	ng	396095	1	6.851	858110	20.0
Dichloroacetic ...	6.293	7.7	ng	330052	1	6.851	858110	20.0
Undecane, 2,6-d...	6.351	9.8	ng	420594	1	6.851	858110	20.0
Trichloroacetic...	6.381	12.4	ng	532832	1	6.851	858110	20.0
Cyclohexane, 1-...	6.593	8.1	ng	345384	1	6.851	858110	20.0
Octane, 4-ethyl-	6.687	13.0	ng	555923	1	6.851	858110	20.0
Cyclohexane, (2...	6.998	9.9	ng	423780	1	6.851	858110	20.0
Indane	7.034	7.0	ng	298607	1	6.851	858110	20.0
unknown7.128	7.128	13.1	ng	560278	1	6.851	858110	20.0
Benzene, 1,4-di...	7.169	9.9	ng	425892	1	6.851	858110	20.0
Decane, 3,8-dim...	7.192	12.3	ng	529062	1	6.851	858110	20.0
Naphthalene, de...	7.245	16.7	ng	718119	1	6.851	858110	20.0
Benzene, 1,2,4,...	7.622	8.9	ng	1826810	2	8.134	4115600	20.0
3-Phenylbut-1-ene	7.875	10.8	ng	2231050	2	8.134	4115600	20.0
unknown8.428	8.428	8.2	ng	1691580	2	8.134	4115600	20.0
1H-Indene, 2,3-...	8.522	8.0	ng	1651150	2	8.134	4115600	20.0
Dodecane, 4,6-d...	8.557	8.0	ng	1651100	2	8.134	4115600	20.0
Tridecane	8.728	6.9	ng	1418100	2	8.134	4115600	20.0
n-Hexadecanoic ...	11.910	9.6	ng	600402	4	11.380	1249310	20.0
3-Eicosene, (E)-	13.886	7.8	ng	556282	5	14.033	1423400	20.0