

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127983.D
 Acq On : 28 Apr 2022 16:16
 Operator : CG\JU
 Sample : N2577-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-11-(15-20)

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.551	548	555	558	rBV	2526199	2443054	83.29%	7.888%
2	6.169	656	660	664	rBV2	33606	42025	1.43%	0.136%
3	6.387	695	697	706	rVB	29909	32033	1.09%	0.103%
4	6.457	706	709	712	rBV2	40237	59390	2.02%	0.192%
5	6.551	716	725	728	rBV	2484799	2557678	87.20%	8.258%
6	6.669	740	745	749	rBV4	28777	47670	1.63%	0.154%
7	6.704	749	751	756	rVB4	27267	36884	1.26%	0.119%
8	6.751	756	759	763	rBV	92314	90124	3.07%	0.291%
9	6.839	767	774	778	rBV3	35920	64533	2.20%	0.208%
10	6.886	778	782	784	rBV4	43314	47375	1.62%	0.153%
11	6.928	784	789	792	rVB	690646	587023	20.01%	1.895%
12	6.981	792	798	801	rBV4	53907	68024	2.32%	0.220%
13	7.034	804	807	810	rVV2	67645	67712	2.31%	0.219%
14	7.063	810	812	815	rVV2	94109	81649	2.78%	0.264%
15	7.104	817	819	821	rVB2	53884	39849	1.36%	0.129%
16	7.145	824	826	829	rBV2	52068	49396	1.68%	0.159%
17	7.175	829	831	833	rBV2	46570	53313	1.82%	0.172%
18	7.198	833	835	838	rVB	103653	87693	2.99%	0.283%
19	7.245	838	843	845	rBV3	59787	75954	2.59%	0.245%
20	7.322	853	856	858	rBV3	81409	76730	2.62%	0.248%
21	7.345	858	860	865	rVB5	69926	94286	3.21%	0.304%
22	7.398	865	869	873	rBV3	48950	81870	2.79%	0.264%
23	7.457	873	879	881	rBV4	185330	256098	8.73%	0.827%
24	7.492	881	885	888	rVV	1732533	1699181	57.93%	5.486%
25	7.528	889	891	893	rVB	71241	55386	1.89%	0.179%
26	7.569	893	898	901	rBV4	194207	322733	11.00%	1.042%
27	7.616	901	906	909	rBV5	87066	138470	4.72%	0.447%
28	7.663	909	914	916	rBV4	81407	116528	3.97%	0.376%
29	7.692	916	919	921	rBV2	82202	69424	2.37%	0.224%
30	7.733	923	926	928	rBV2	153403	114562	3.91%	0.370%
31	7.804	933	938	940	rBV4	105866	180514	6.15%	0.583%
32	7.822	940	941	943	rVV	94009	52882	1.80%	0.171%
33	7.851	943	946	951	rVB5	195491	243916	8.32%	0.788%
34	7.945	960	962	971	rBV7	93358	217687	7.42%	0.703%
35	8.022	971	975	979	rBV3	143722	222568	7.59%	0.719%
36	8.075	981	984	987	rVV3	221324	236978	8.08%	0.765%

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37	8.110	987	990	992	rVV3	104772	108454	3.70%	0.350%
38	8.157	996	998	1000	rVV3	125881	141031	4.81%	0.455%
39	8.210	1001	1007	1013	rVV	859413	1337582	45.60%	4.319%
40	8.257	1013	1015	1018	rVB3	299666	303944	10.36%	0.981%

41	8.292	1018	1021	1024	rBV4	226400	231549	7.89%	0.748%
42	8.357	1029	1032	1034	rBV2	120057	131828	4.49%	0.426%
43	8.386	1034	1037	1038	rBV	141767	134956	4.60%	0.436%
44	8.410	1038	1041	1043	rVV2	255105	244819	8.35%	0.790%
45	8.469	1047	1051	1052	rBV3	49535	69287	2.36%	0.224%

46	8.498	1052	1056	1060	rVB4	321264	386382	13.17%	1.248%
47	8.551	1063	1065	1069	rVV4	117129	122628	4.18%	0.396%
48	8.586	1069	1071	1074	rVB3	134903	141791	4.83%	0.458%
49	8.622	1074	1077	1079	rBV	761590	615949	21.00%	1.989%
50	8.645	1079	1081	1090	rVB6	260772	457082	15.58%	1.476%

51	8.716	1090	1093	1095	rBV2	188091	166552	5.68%	0.538%
52	8.745	1095	1098	1100	rBV2	195899	207838	7.09%	0.671%
53	8.769	1100	1102	1104	rVB3	51792	39011	1.33%	0.126%
54	8.833	1110	1113	1116	rBV4	108155	150768	5.14%	0.487%
55	8.928	1126	1129	1131	rBV3	76566	73772	2.52%	0.238%

56	8.957	1131	1134	1136	rVB3	138083	124101	4.23%	0.401%
57	8.986	1136	1139	1142	rBV4	206021	288859	9.85%	0.933%
58	9.027	1144	1146	1149	rVV2	193986	202774	6.91%	0.655%
59	9.086	1152	1156	1158	rVV4	103914	140859	4.80%	0.455%
60	9.116	1158	1161	1164	rVB3	209173	208179	7.10%	0.672%

61	9.222	1177	1179	1182	rBV	687513	553864	18.88%	1.788%
62	9.286	1186	1190	1194	rBV	2865935	2933112	100.00%	9.470%
63	9.363	1199	1203	1207	rBV3	264802	363599	12.40%	1.174%
64	9.475	1220	1222	1225	rVB3	94544	95506	3.26%	0.308%
65	9.551	1232	1235	1240	rBV7	103020	142751	4.87%	0.461%

66	9.622	1245	1247	1253	rVV4	125323	231685	7.90%	0.748%
67	9.680	1253	1257	1260	rVV3	673982	693049	23.63%	2.238%
68	9.710	1260	1262	1264	rVB2	108110	83734	2.85%	0.270%
69	9.763	1269	1271	1273	rVV2	100424	94760	3.23%	0.306%
70	9.786	1273	1275	1277	rVB	121050	83825	2.86%	0.271%

71	9.833	1280	1283	1285	rVB2	131717	114615	3.91%	0.370%
72	9.927	1297	1299	1301	rBV2	60637	63418	2.16%	0.205%
73	9.969	1301	1306	1309	rVB	840059	866395	29.54%	2.797%
74	9.998	1309	1311	1313	rBV2	52134	42222	1.44%	0.136%
75	10.069	1320	1323	1328	rVB2	83167	117876	4.02%	0.381%

76	10.110	1328	1330	1334	rBV4	46321	70929	2.42%	0.229%
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77	10.151	1334	1337	1338	rVV3	70959	81721	2.79%	0.264%
78	10.169	1338	1340	1344	rVV2	101681	92450	3.15%	0.298%
79	10.210	1344	1347	1356	rVB2	164335	259749	8.86%	0.839%
80	10.286	1357	1360	1362	rBV2	123633	117667	4.01%	0.380%
81	10.374	1371	1375	1381	rBV5	83458	119401	4.07%	0.386%
82	10.610	1411	1415	1417	rBV	126273	112330	3.83%	0.363%
83	10.763	1437	1441	1444	rBV	2056088	1774335	60.49%	5.729%
84	10.874	1457	1460	1468	rVB2	147307	166510	5.68%	0.538%
85	11.339	1536	1539	1546	rVB2	50574	68898	2.35%	0.222%
86	11.463	1556	1560	1563	rBV	1043875	857142	29.22%	2.767%
87	12.480	1730	1733	1737	rVB	30742	35113	1.20%	0.113%
88	12.680	1763	1767	1771	rBV	36871	36214	1.23%	0.117%
89	13.051	1825	1830	1833	rBV	3138641	2756943	93.99%	8.901%
90	14.074	1995	2004	2006	rBV5	52346	126320	4.31%	0.408%
91	14.104	2006	2009	2013	rVB	542246	533407	18.19%	1.722%
92	15.615	2261	2266	2276	rVB	405882	541130	18.45%	1.747%

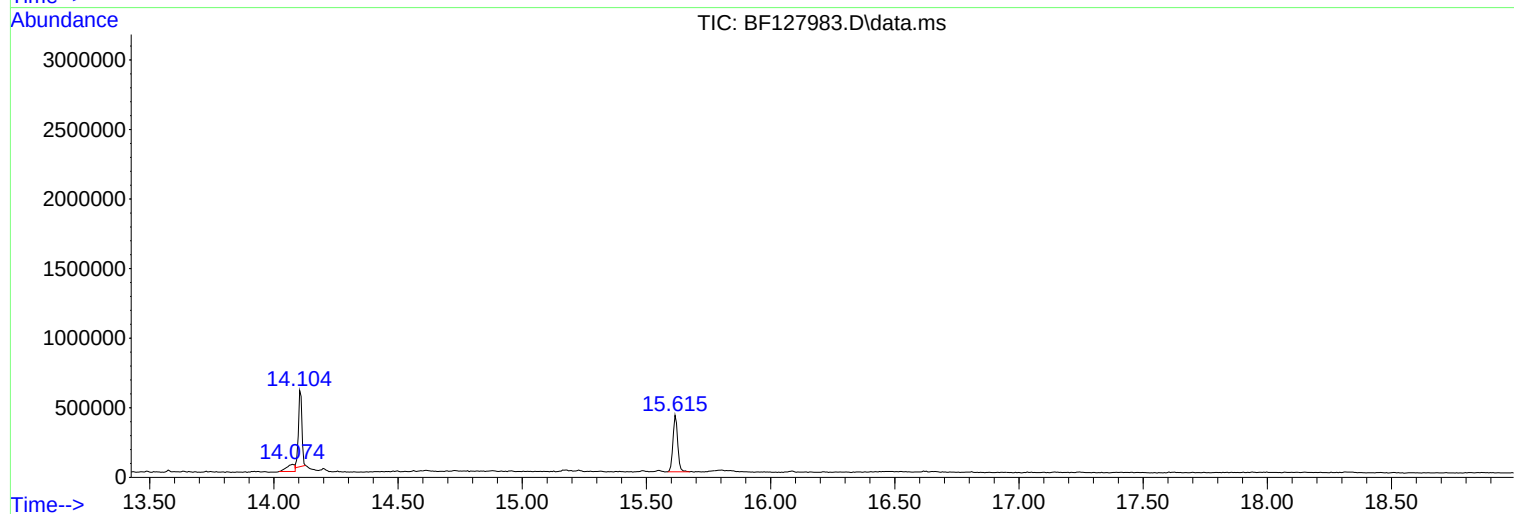
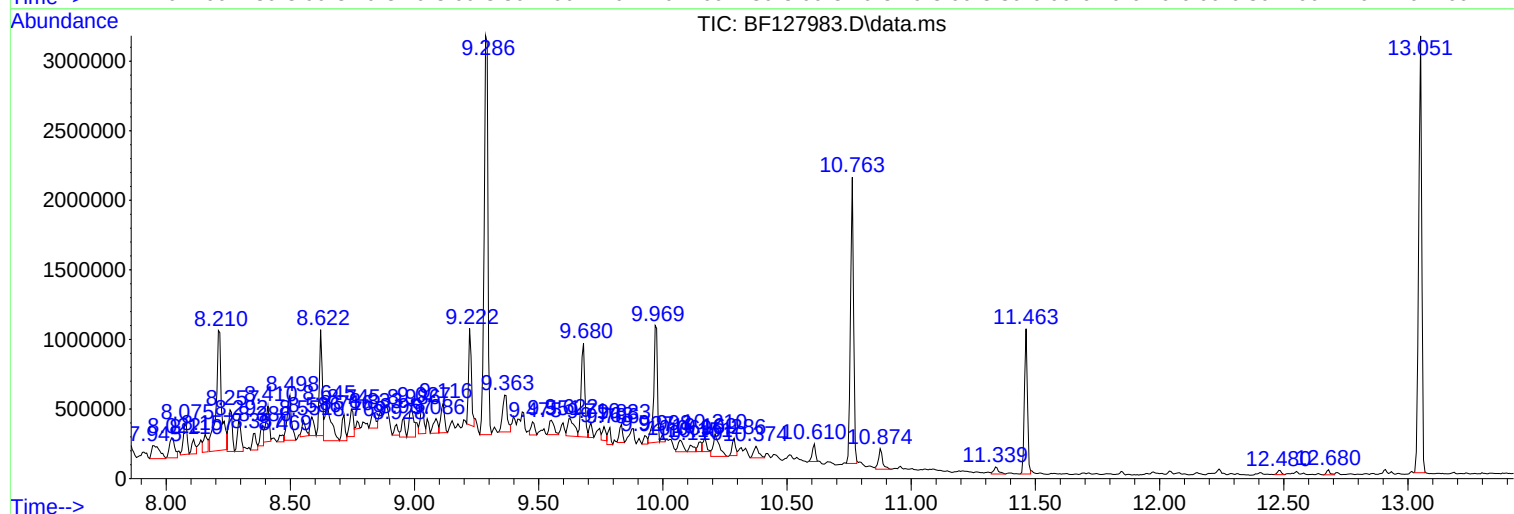
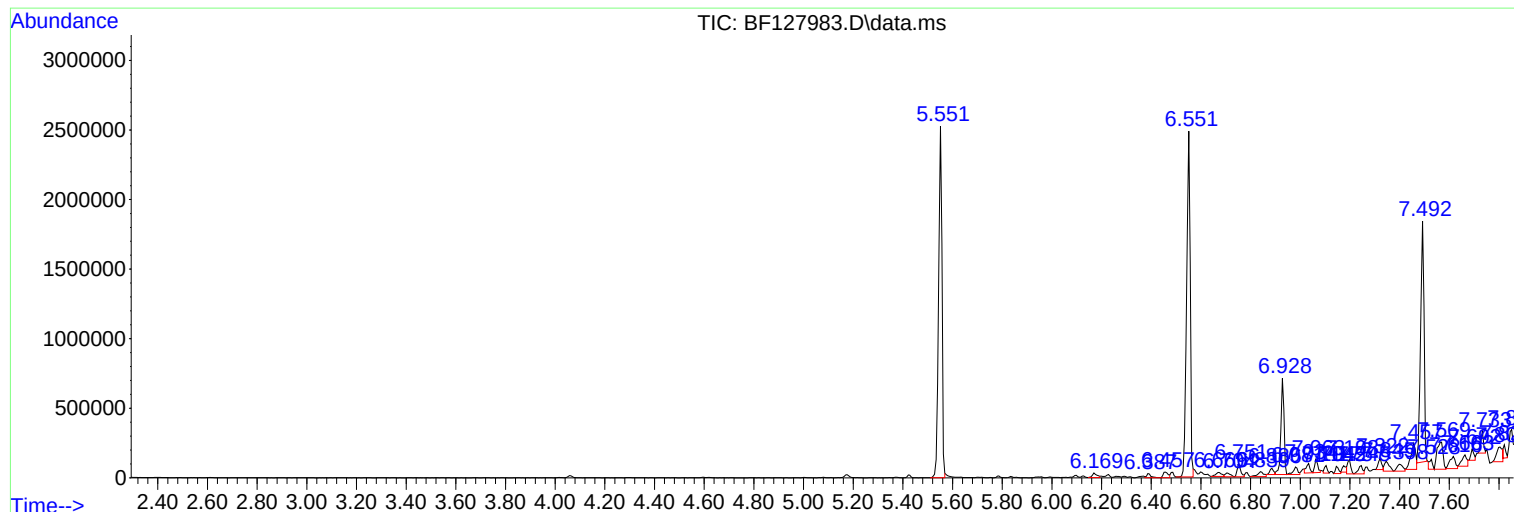
Sum of corrected areas: 30971857

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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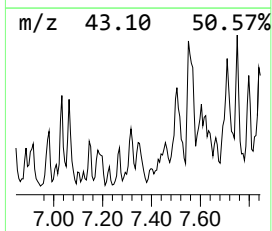
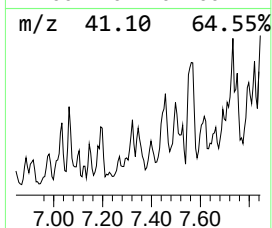
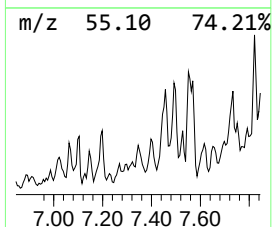
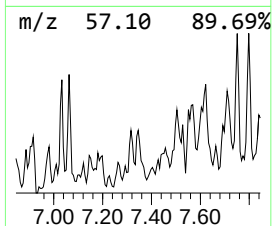
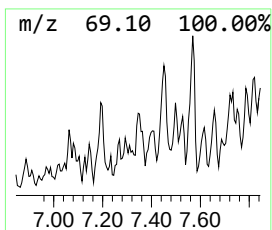
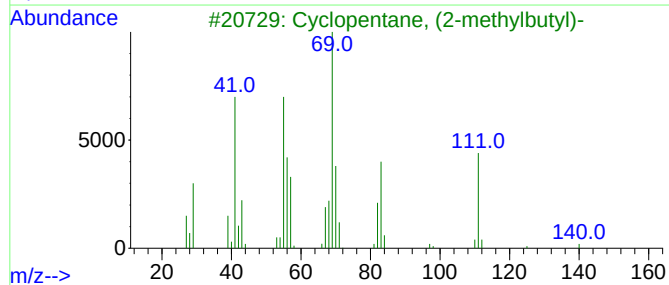
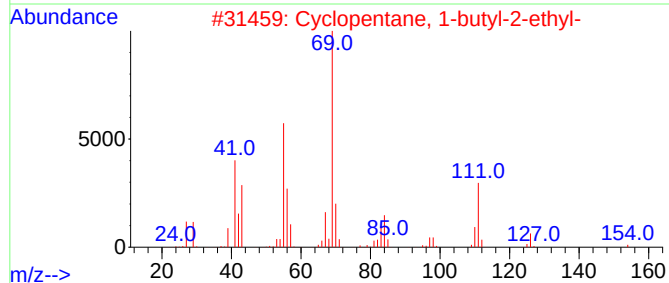
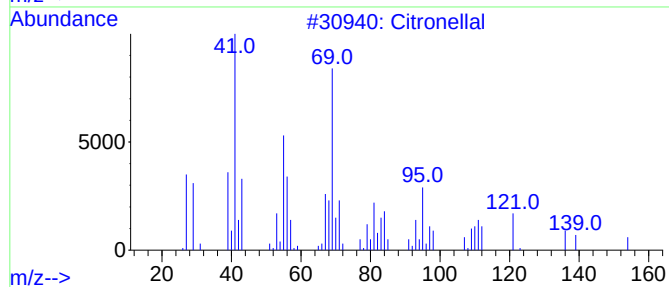
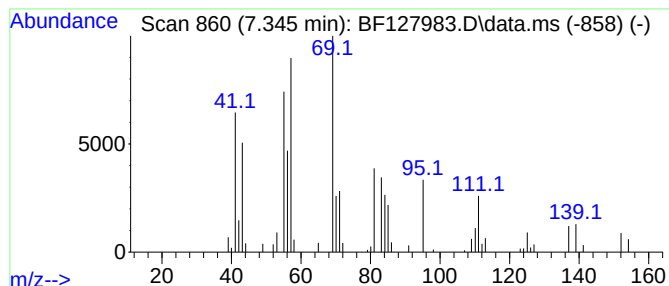
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Citronellal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	3.21 ng	94286	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Citronellal	154	C10H18O	000106-23-0	64
2			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	50
3			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	47
4			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	47
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47



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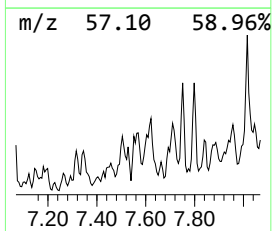
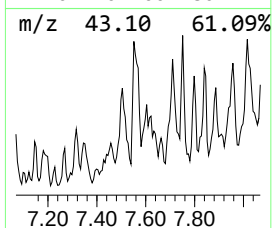
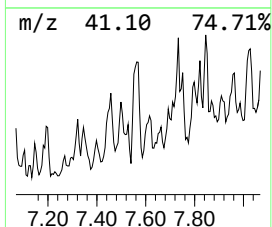
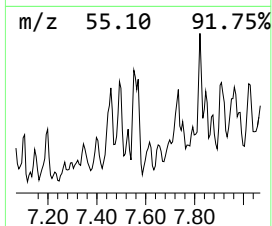
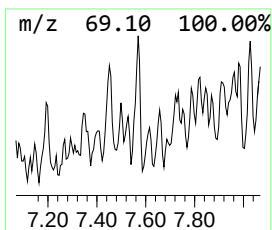
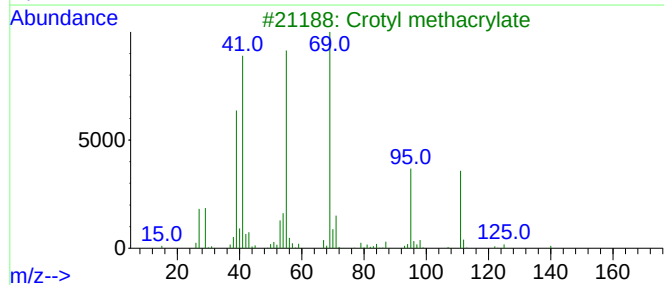
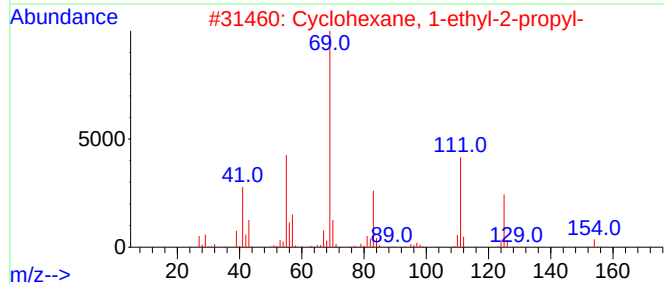
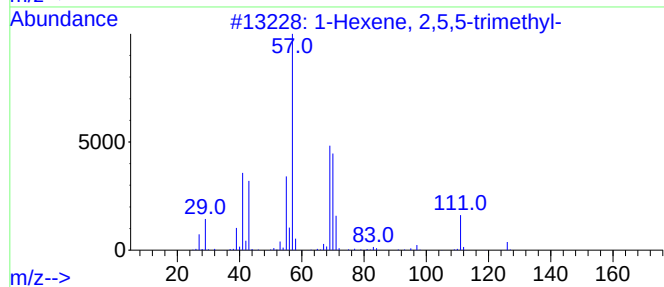
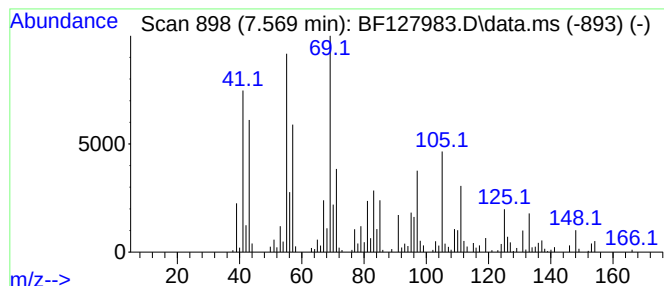
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.569 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	11.00 ng	322733	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	47
2			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
3			Crotyl methacrylate	140	C8H12O2	007376-45-6	38
4			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	35
5			2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	35



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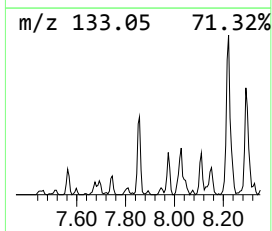
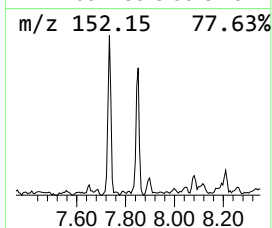
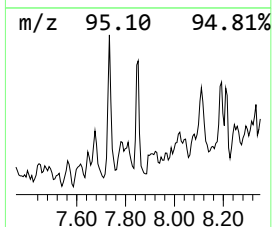
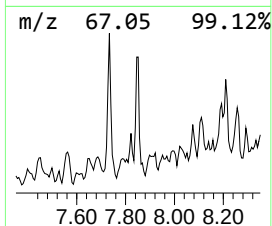
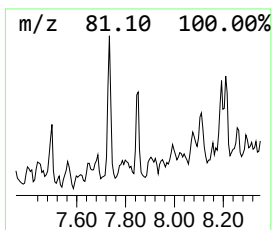
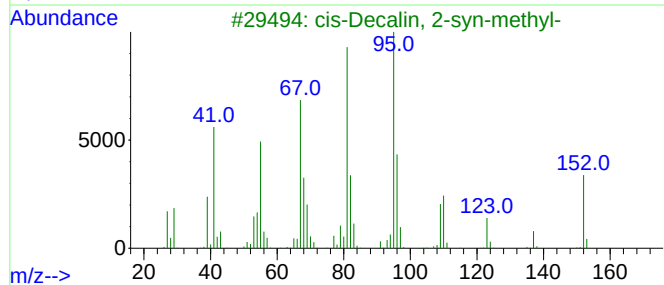
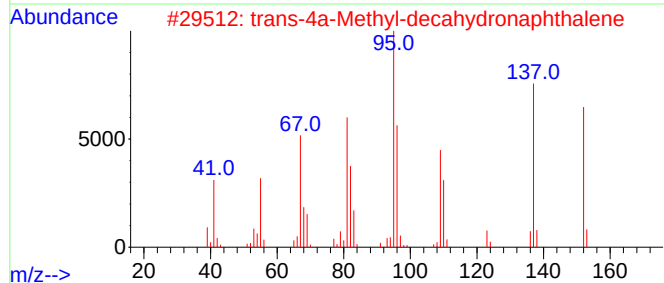
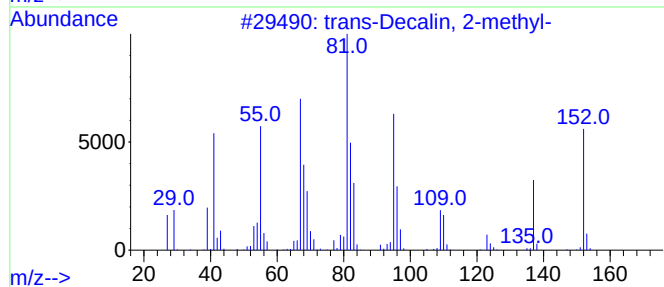
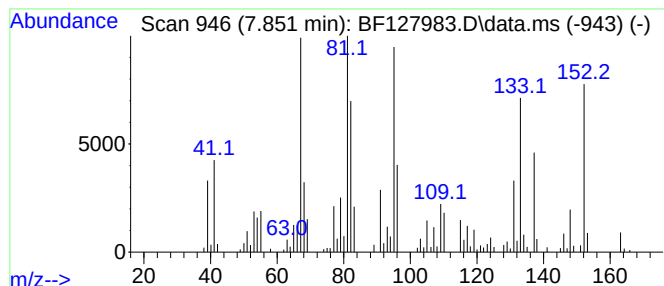
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	3.65 ng	243916	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	83
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
5		Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	55



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Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
Misc :
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Instrument :
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ClientSampleId :
GT-11-(15-20)

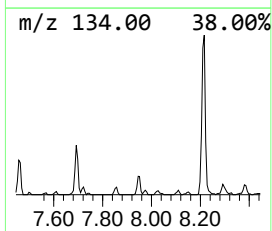
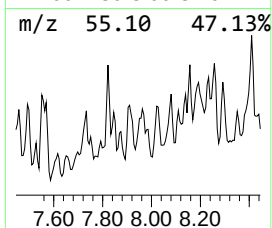
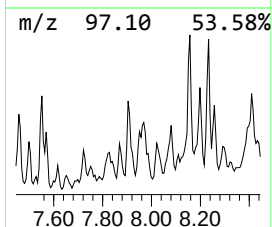
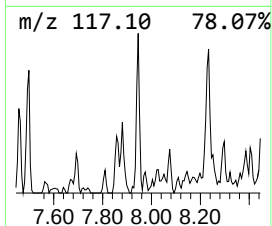
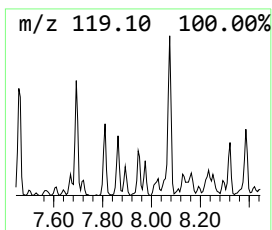
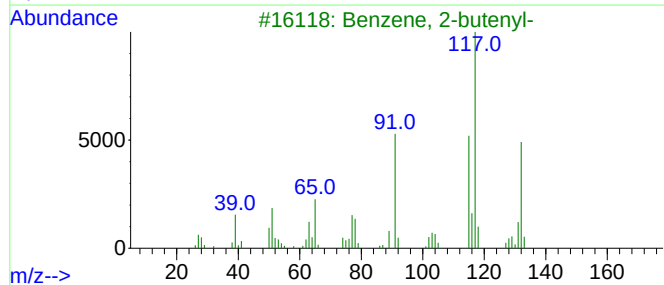
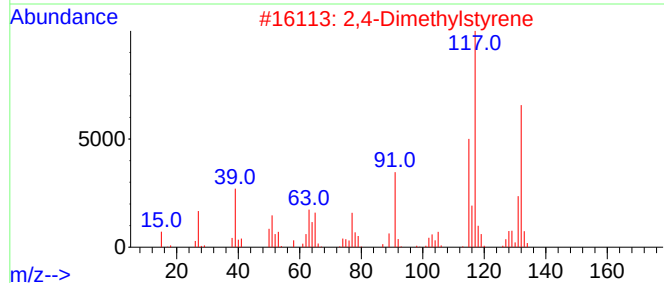
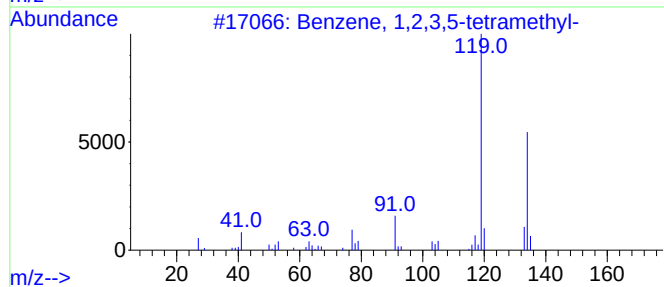
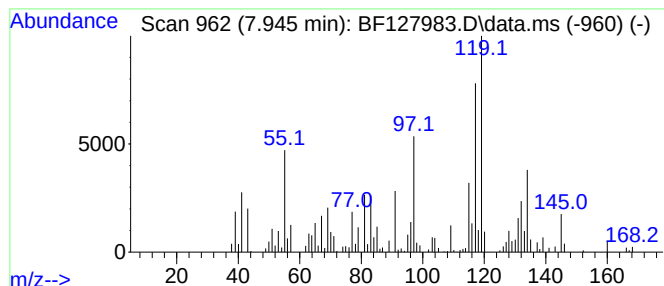
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.945 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.945	3.25 ng	217687	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	38
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	38
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	38
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
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ClientSampleId :
GT-11-(15-20)

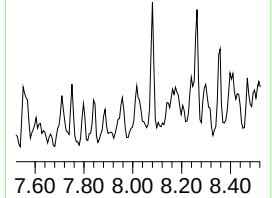
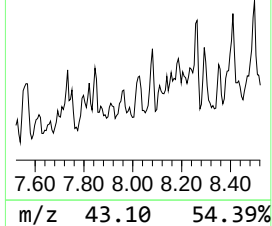
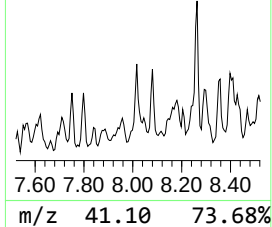
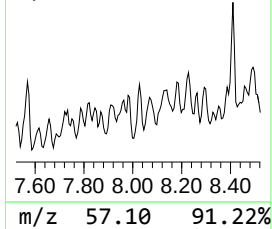
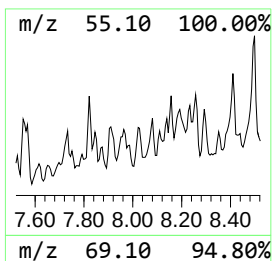
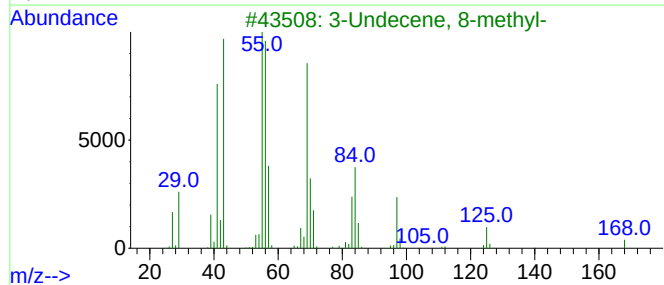
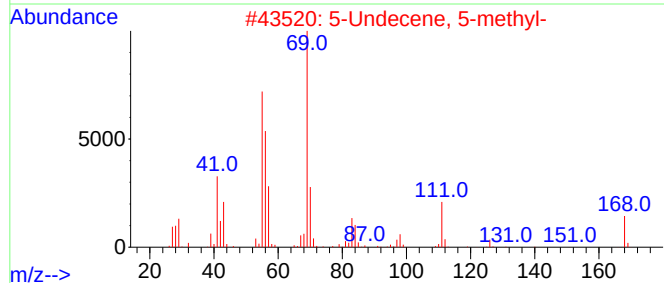
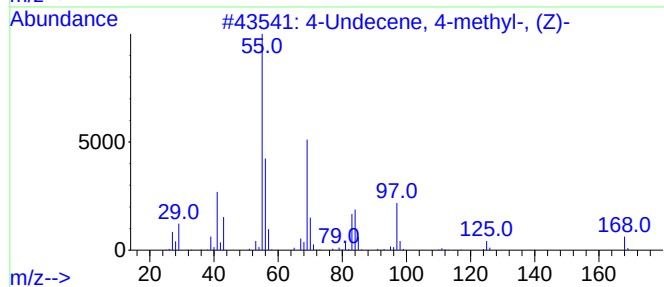
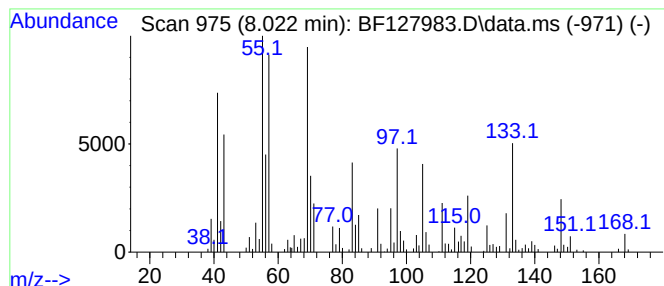
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-Undecene, 4-methyl-, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	3.33 ng	222568	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	78
2			5-Undecene, 5-methyl-	168	C12H24	031613-73-7	46
3			3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	38
4			4-Octene, 2,2,3,7-tetramethyl-, ...	168	C12H24	063865-57-6	38
5			5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
Misc :
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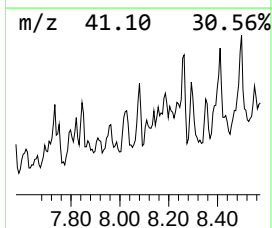
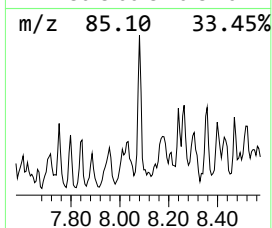
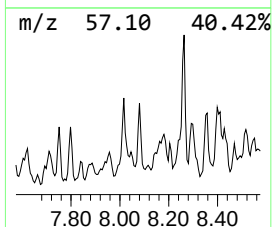
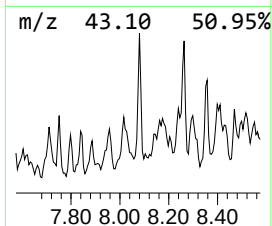
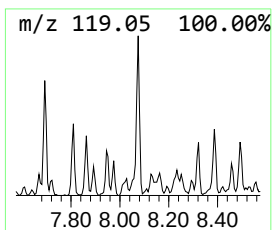
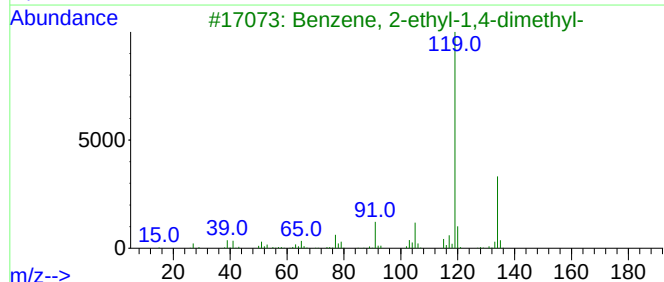
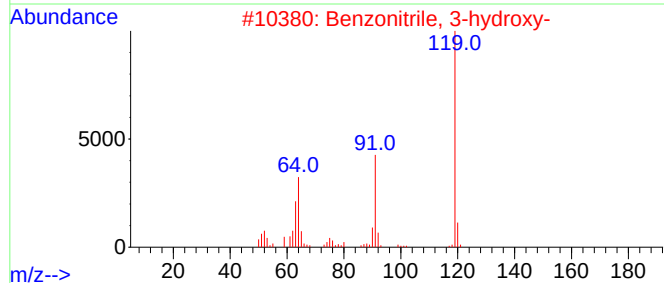
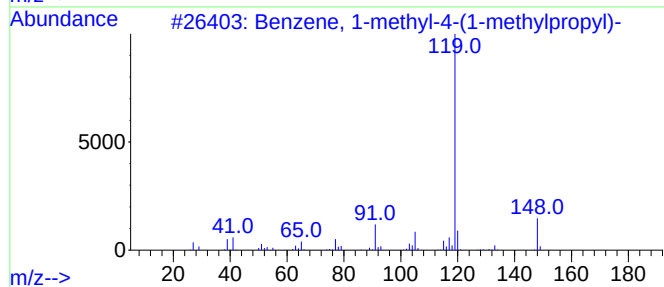
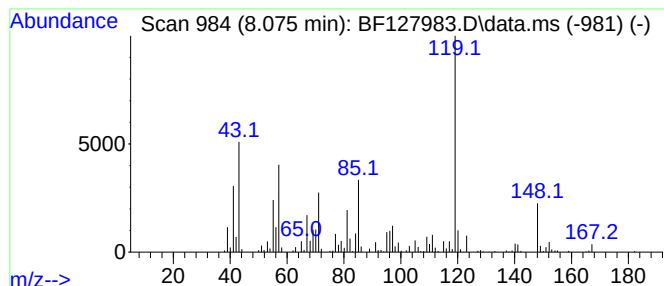
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.075 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	3.54 ng	236978	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
2			Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	38
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
5			1,3-Dithiolane, 2-benzyl-2-methyl-	210	C11H14S2	020137-72-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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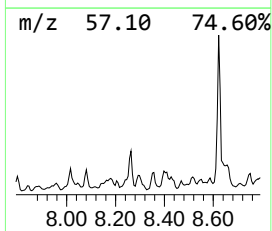
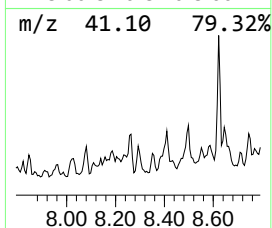
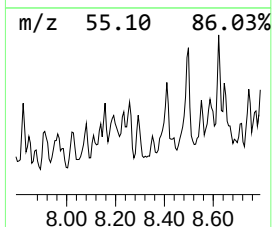
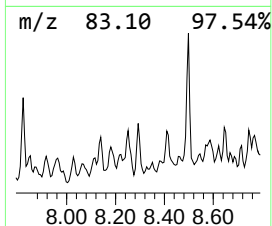
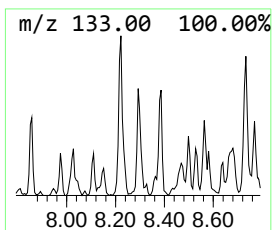
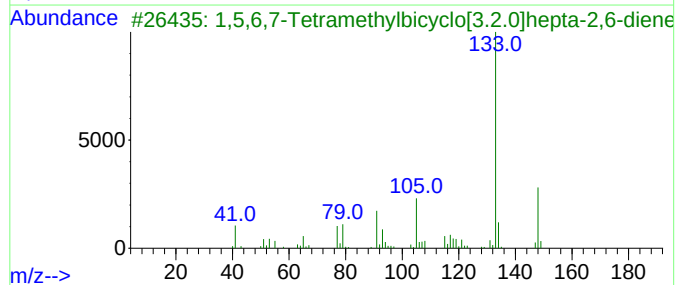
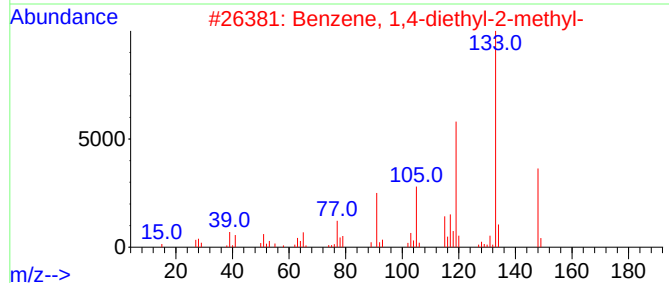
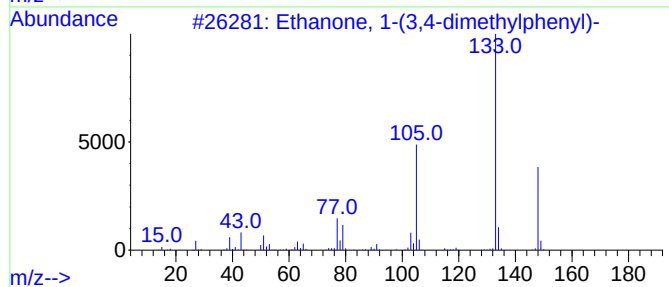
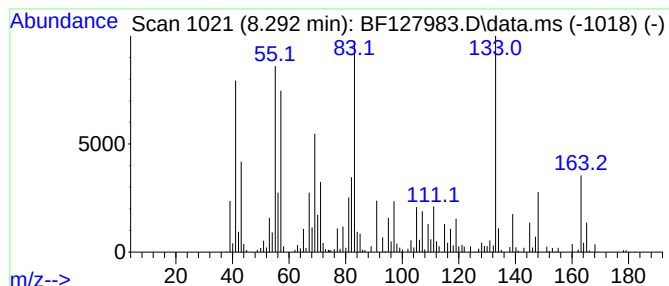
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.292 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	3.46 ng	231549	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	42
2		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	42
3		1,5,6,7-Tetramethylbicyclo[3.2.0]hepta-2,6-diene	148	C11H16	134329-46-7	42
4		3,4-Dimethylcumene	148	C11H16	1000370-34-1	42
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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GT-11-(15-20)

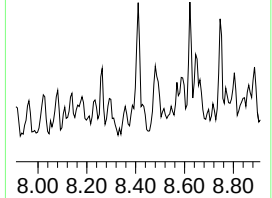
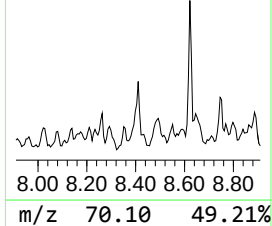
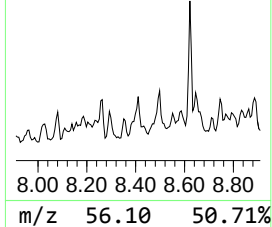
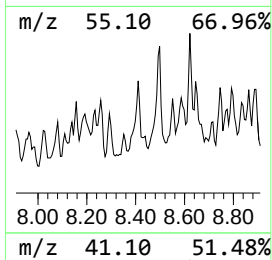
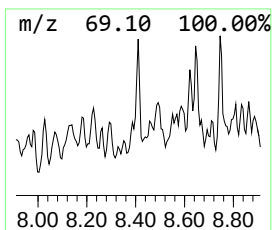
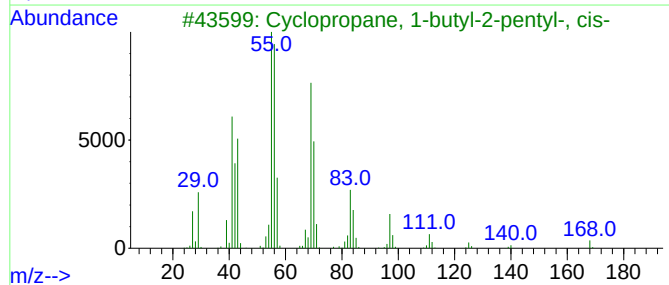
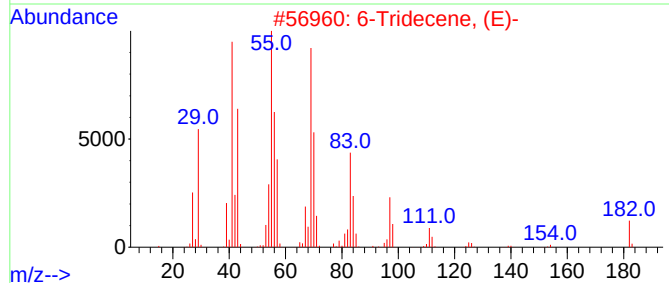
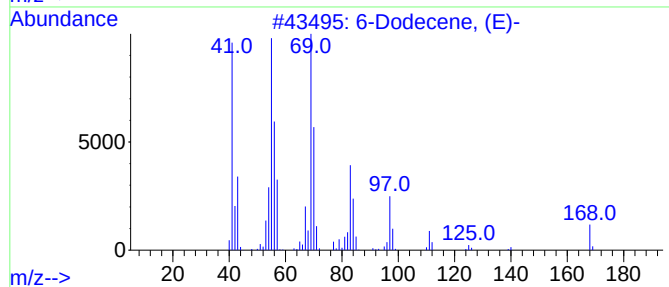
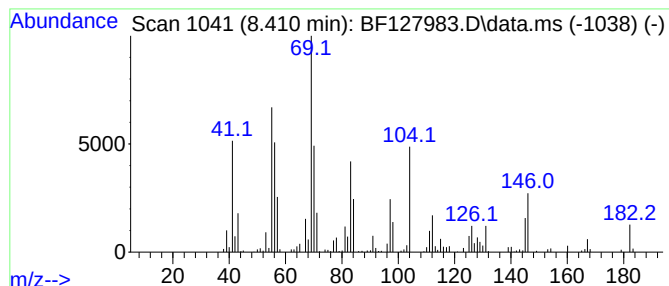
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 6-Dodecene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	3.66 ng	244819	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Dodecene, (E)-	168	C12H24	007206-17-9	93
2			6-Tridecene, (E)-	182	C13H26	006434-76-0	93
3			Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-88-0	76
4			5-Dodecene, (Z)-	168	C12H24	007206-28-2	76
5			6-Tridecene, (Z)-	182	C13H26	006508-77-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
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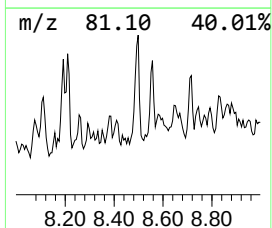
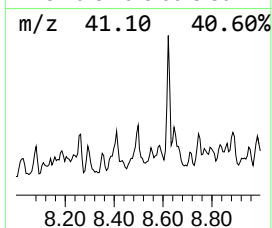
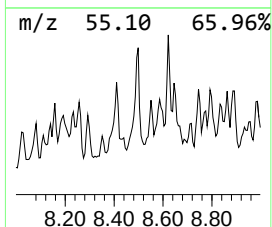
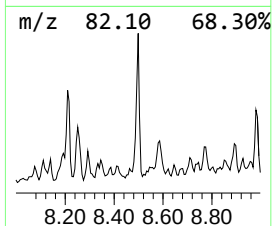
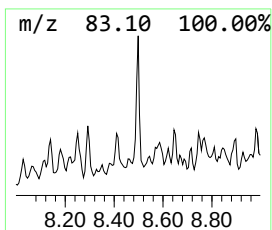
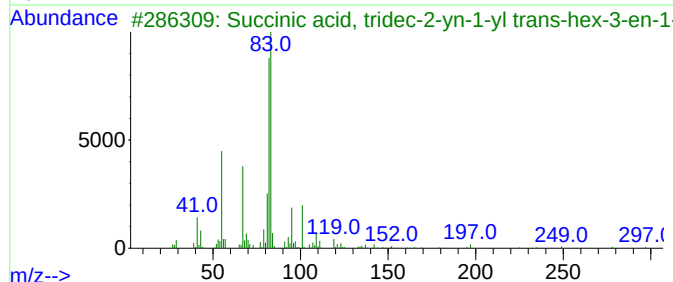
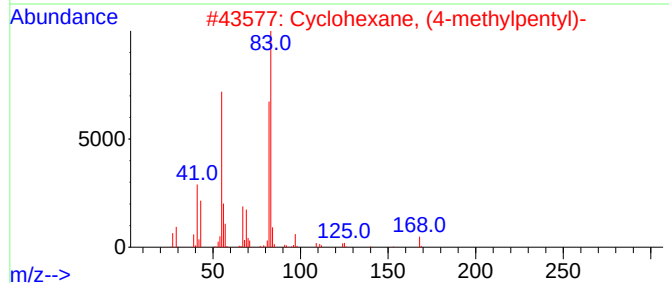
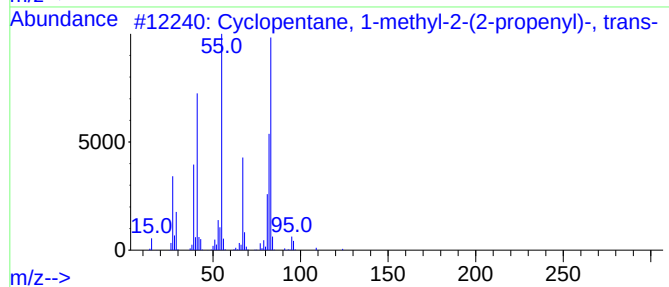
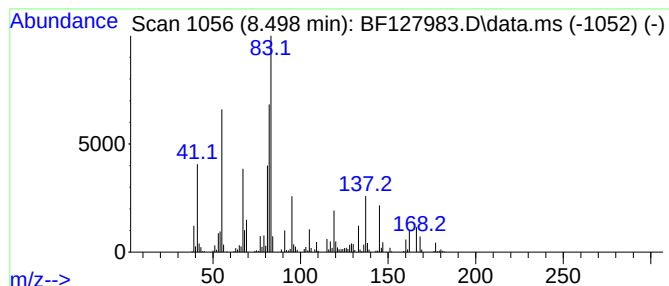
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.498 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	5.78 ng	386382	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	47
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
3			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	38
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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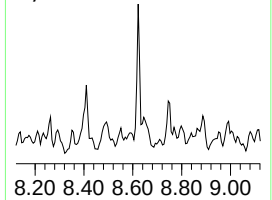
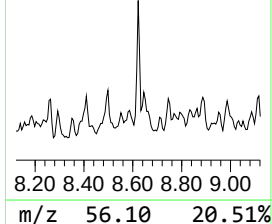
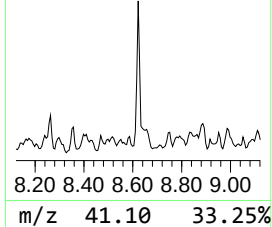
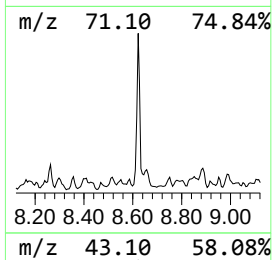
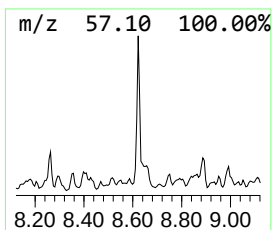
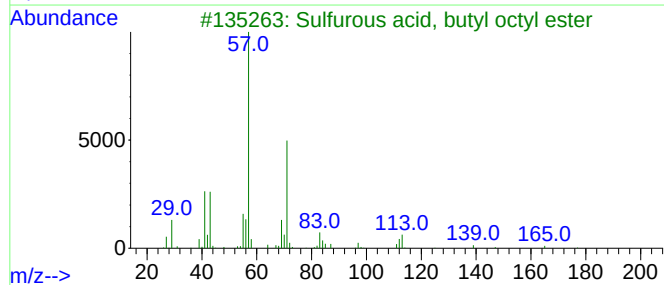
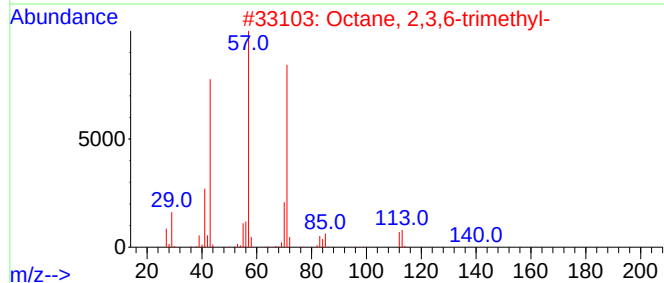
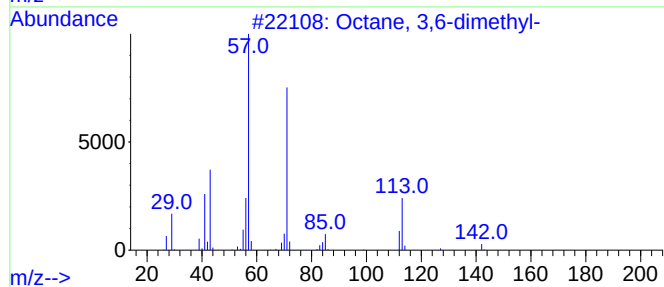
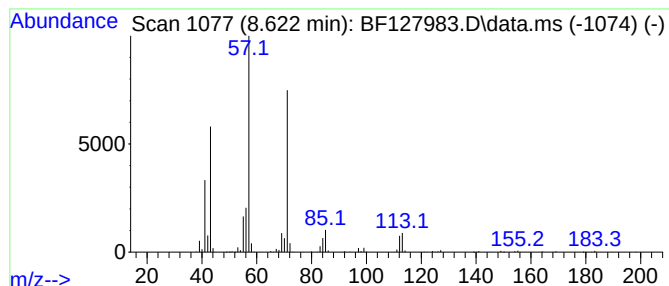
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octane, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	9.21 ng	615949	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GT-11-(15-20)

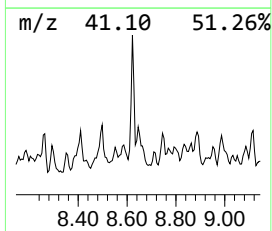
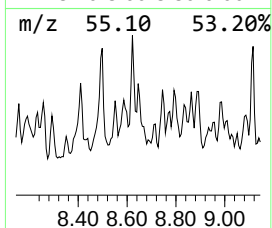
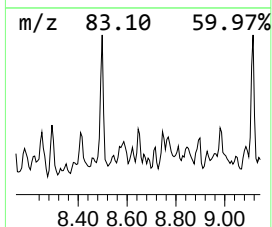
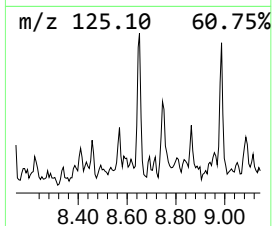
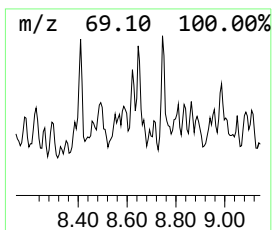
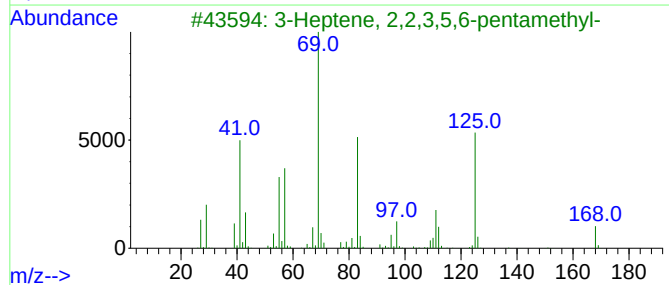
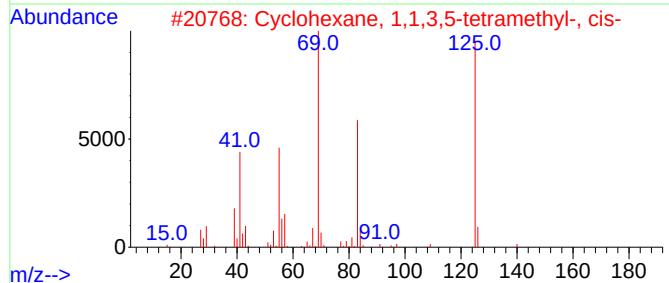
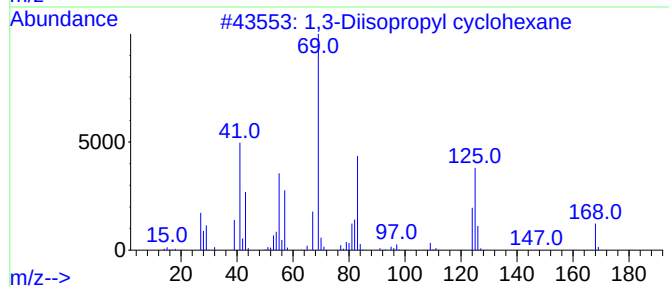
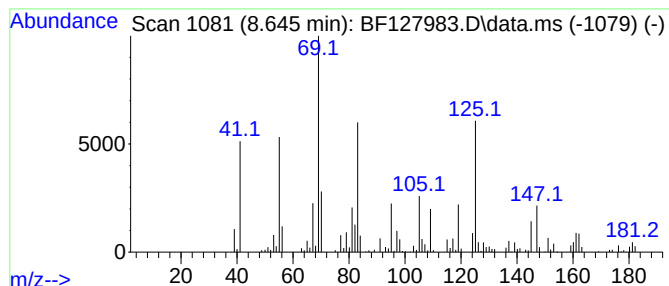
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown8.645 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	6.83 ng	457082	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Diisopropyl cyclohexane	168	C12H24	007045-70-7	47
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
3		3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	38
4		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
5		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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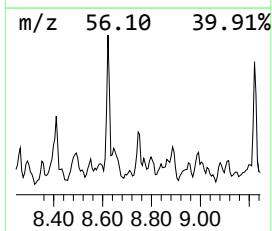
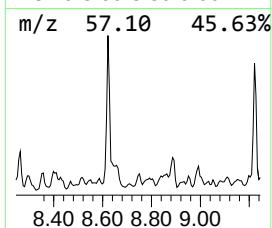
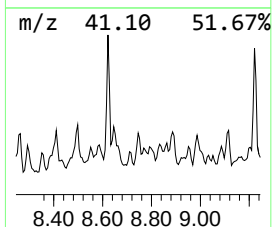
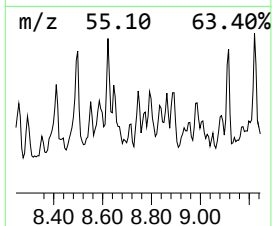
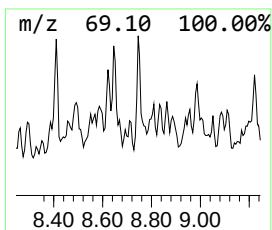
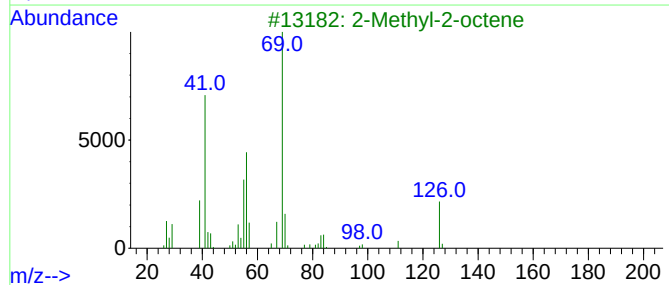
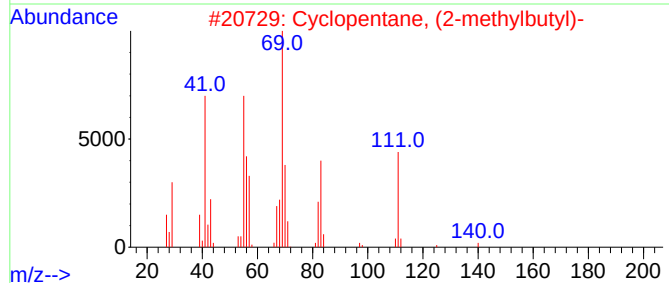
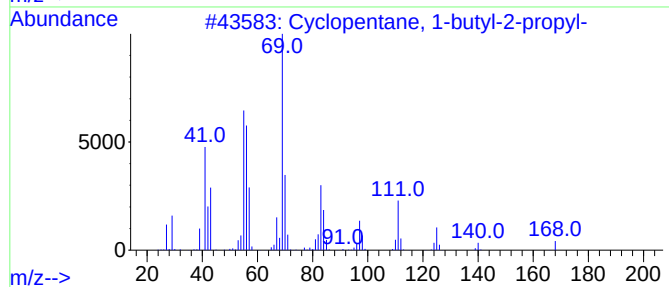
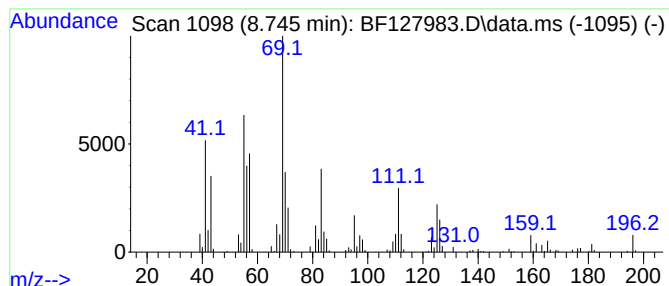
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopentane, 1-butyl-2-pro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	3.11 ng	207838	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	76
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	76
3		2-Methyl-2-octene	126	C9H18	016993-86-5	46
4		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	46
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

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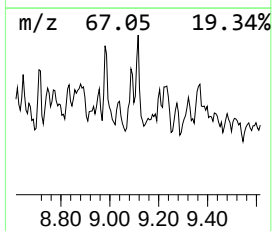
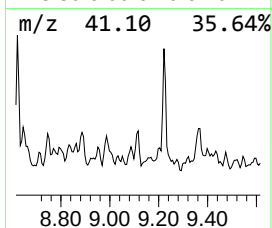
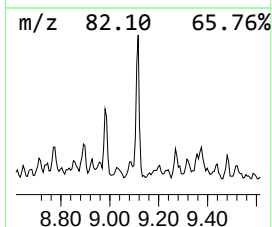
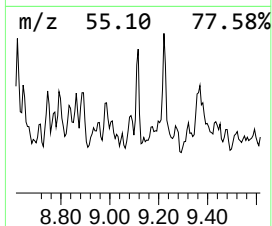
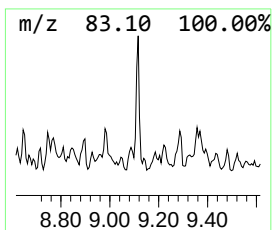
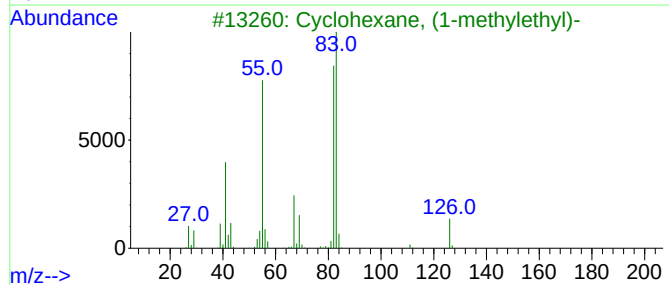
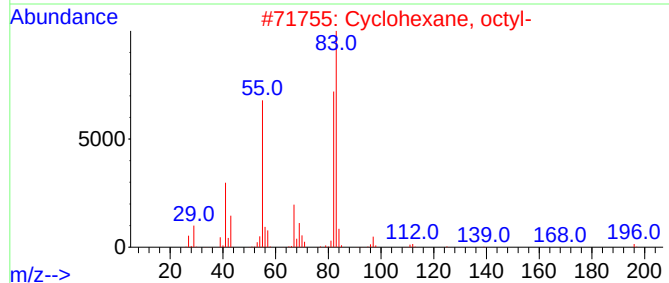
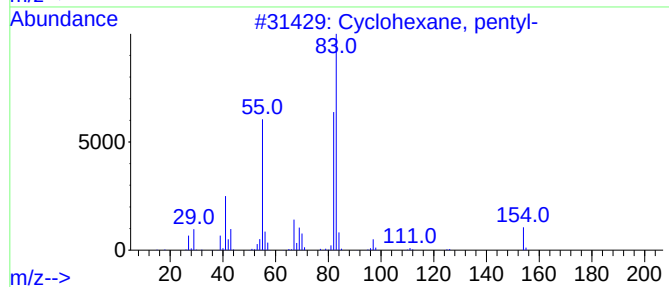
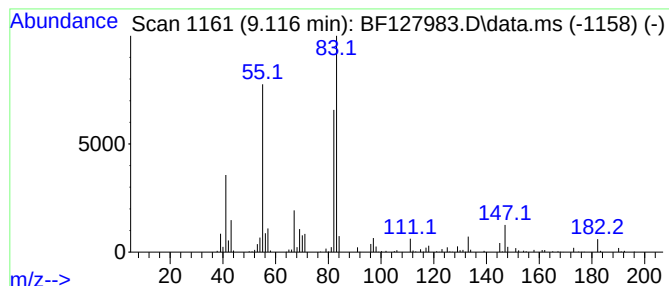
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, pentyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	4.81 ng	208179	Acenaphthene-d10	9.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	59
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
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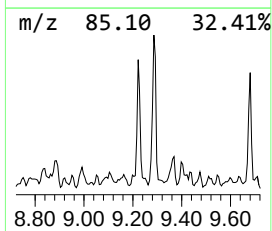
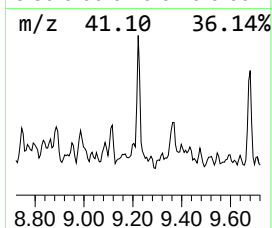
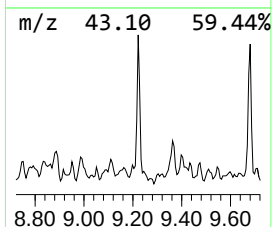
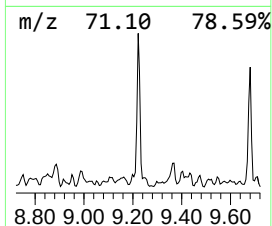
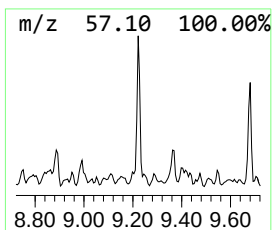
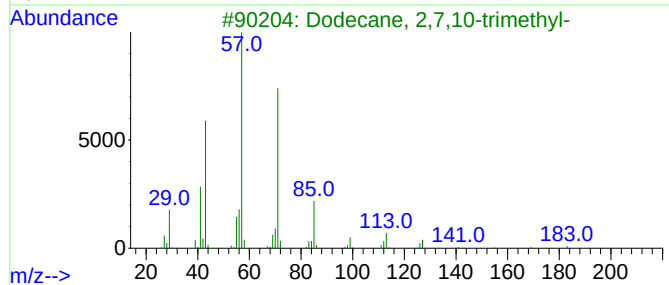
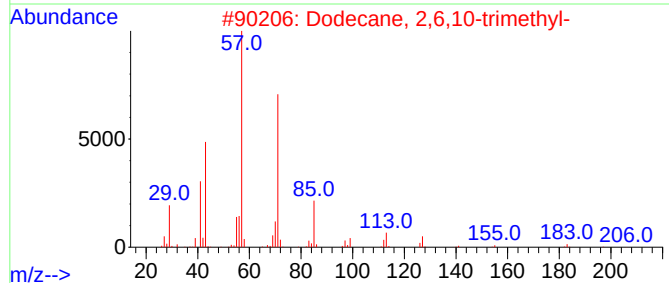
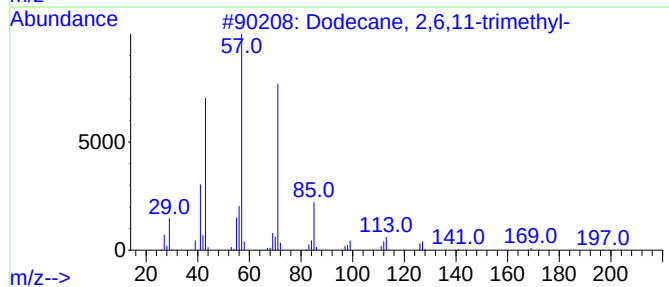
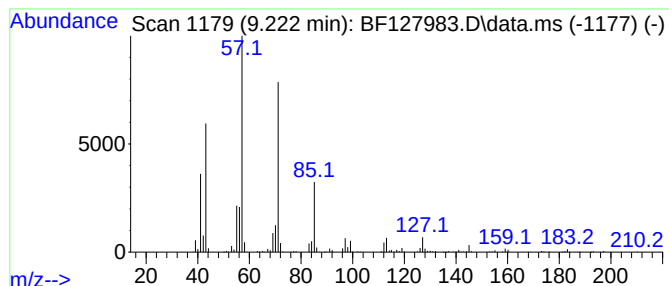
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	12.79 ng	553864	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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Acq On : 28 Apr 2022 16:16
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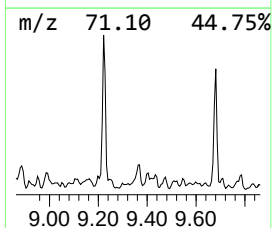
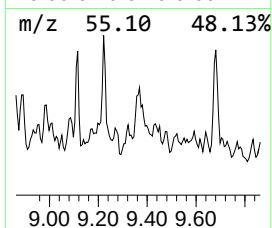
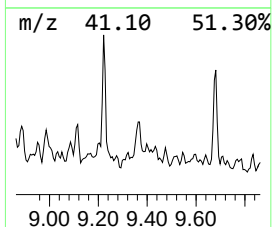
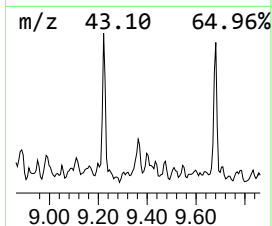
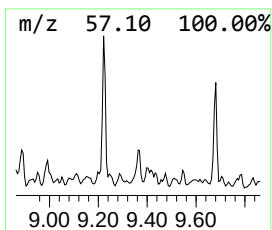
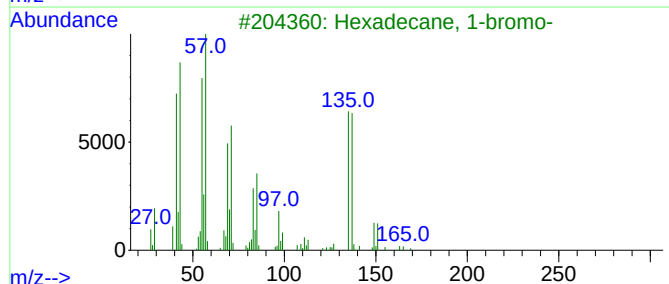
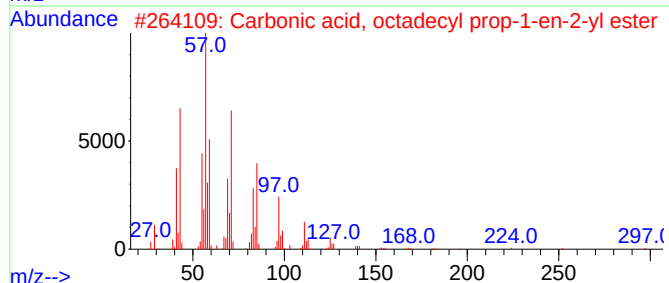
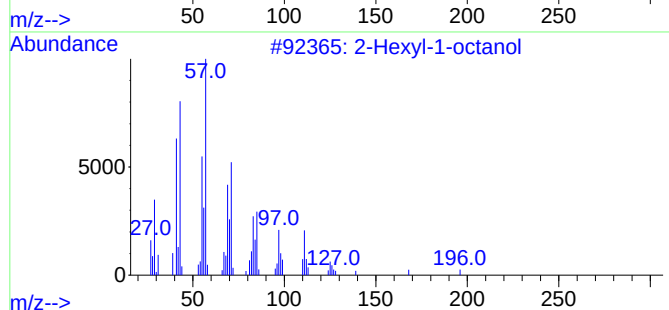
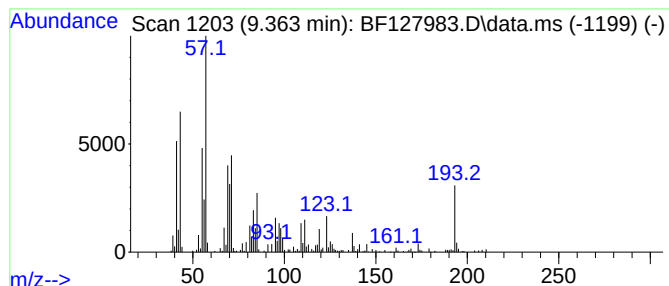
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.363 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	8.39 ng	363599	Acenaphthene-d10	9.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	49
2		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	46
3		Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	43
4		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	43
5		Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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GT-11-(15-20)

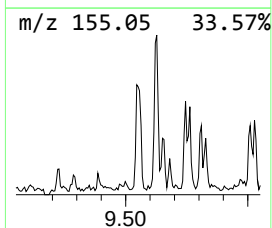
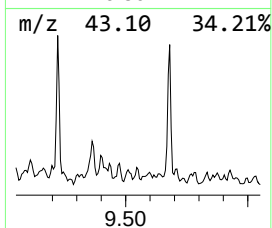
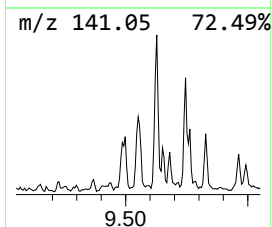
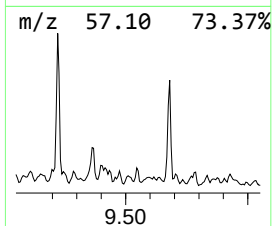
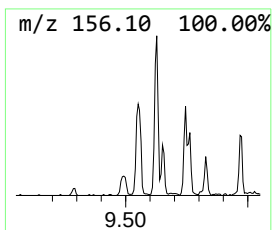
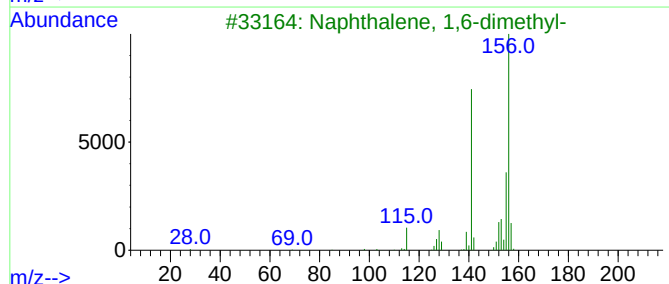
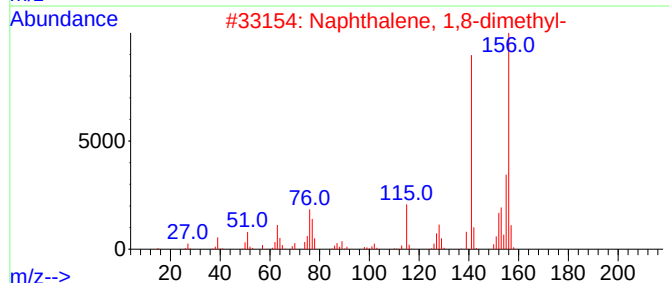
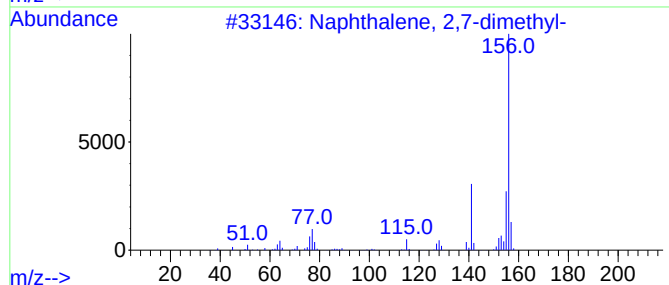
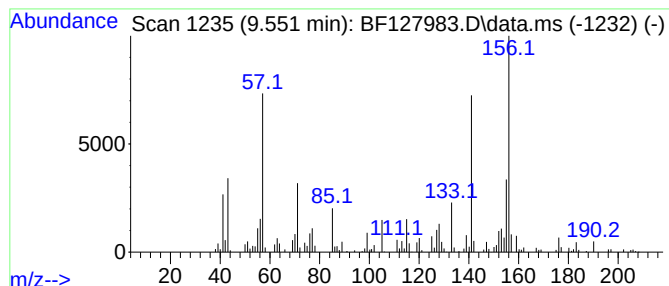
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	3.30 ng	142751	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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ALS Vial : 15 Sample Multiplier: 1

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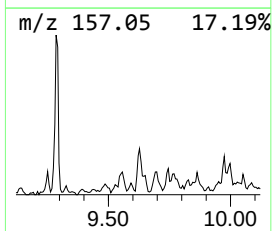
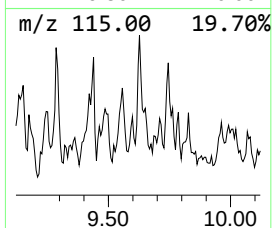
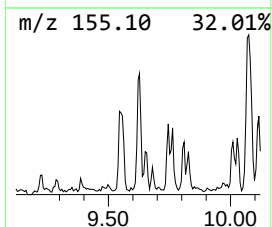
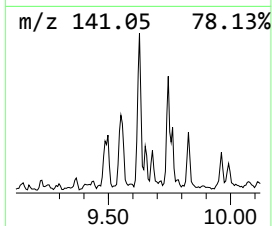
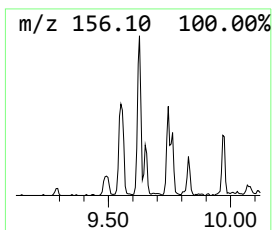
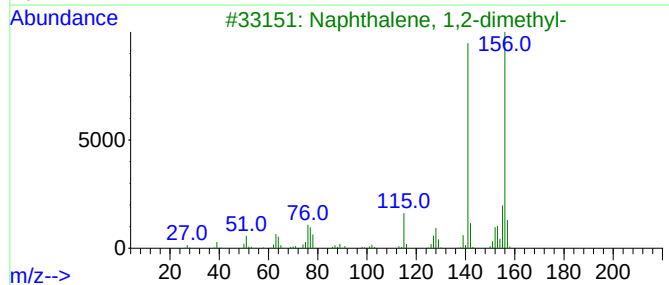
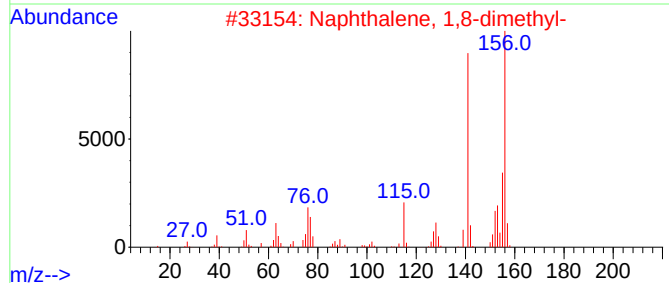
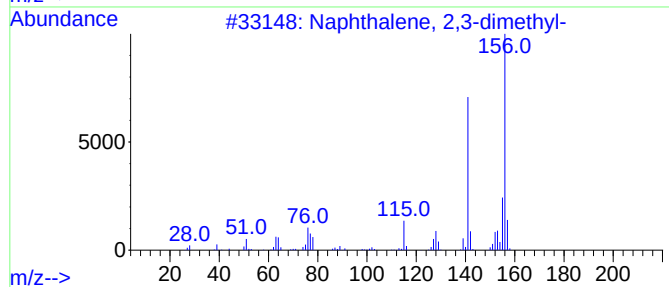
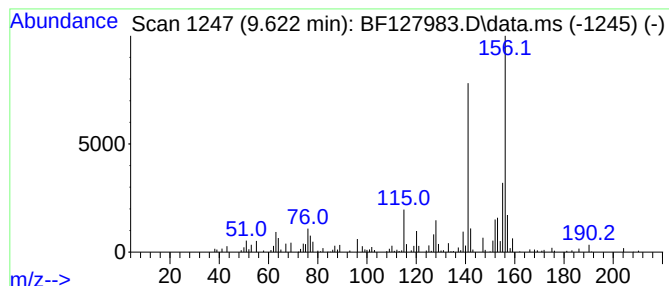
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	5.35 ng	231685	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-11-(15-20)

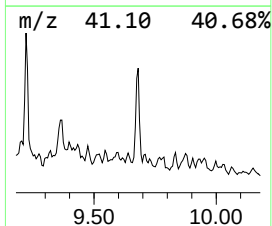
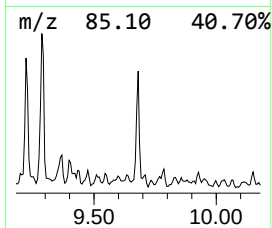
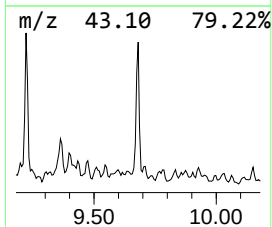
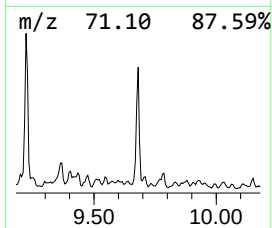
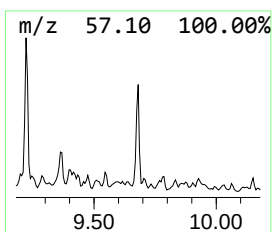
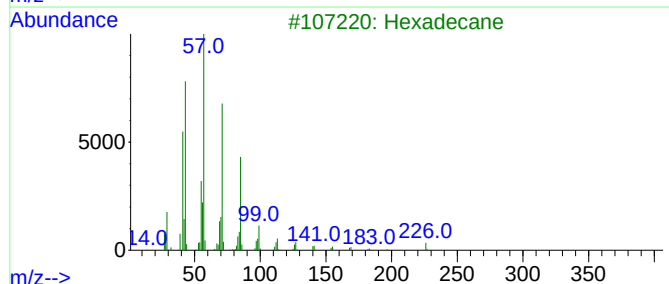
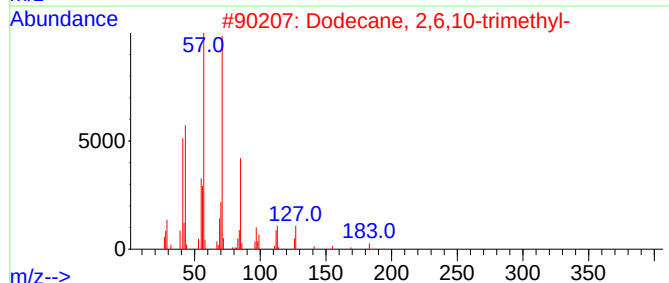
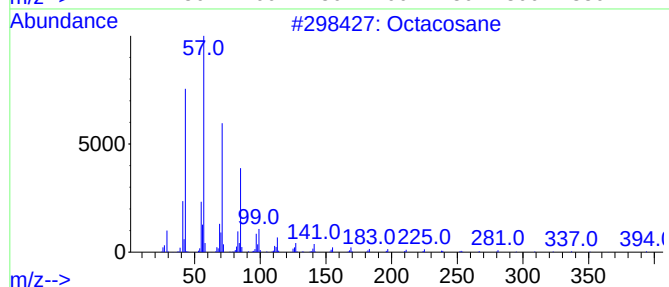
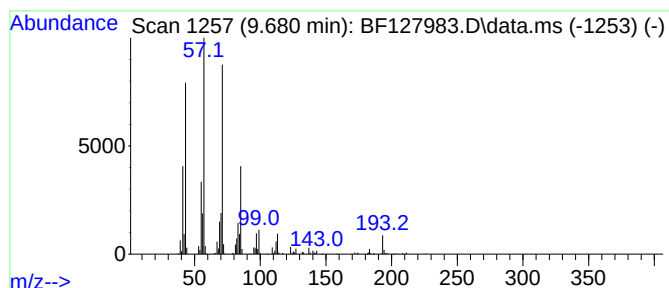
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	16.00 ng	693049	Acenaphthene-d10	9.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

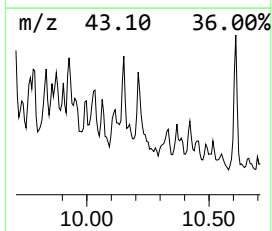
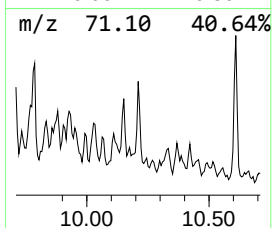
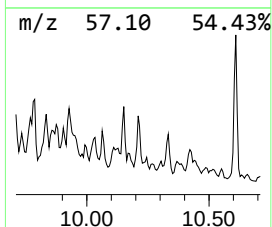
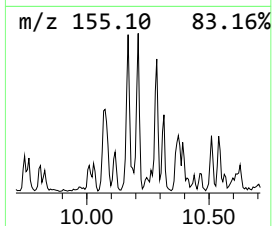
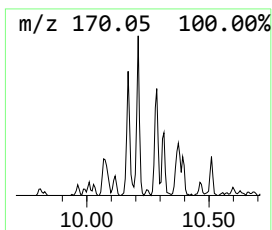
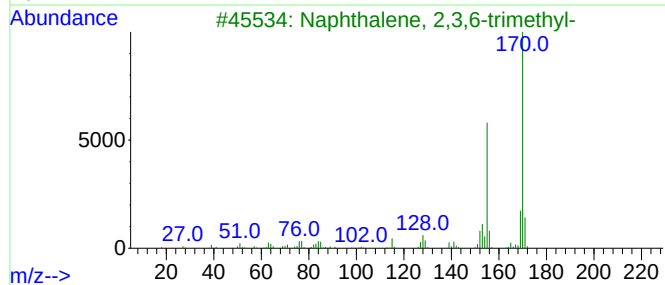
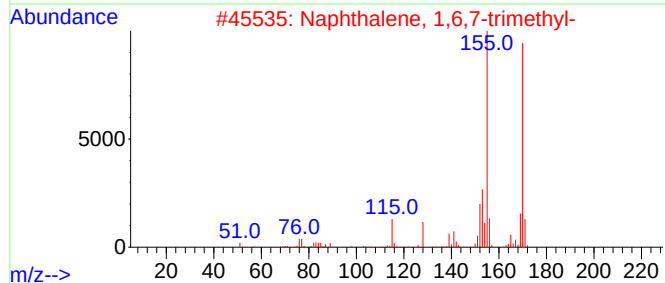
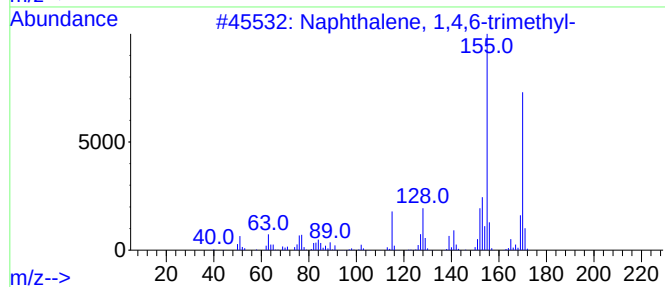
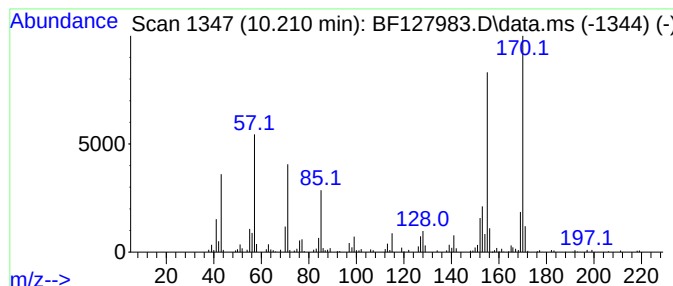
Instrument :
BNA_F
ClientSampleId :
GT-11-(15-20)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.210	6.00 ng	259749	Acenaphthene-d10			9.969
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	90
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	90
4	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	89
5	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127983.D
Acq On : 28 Apr 2022 16:16
Operator : CG\JU
Sample : N2577-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

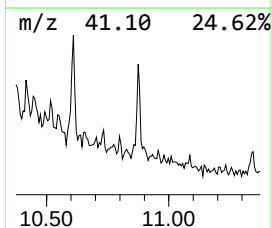
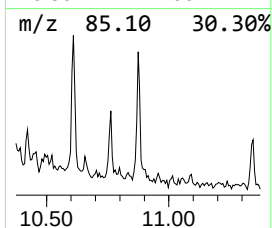
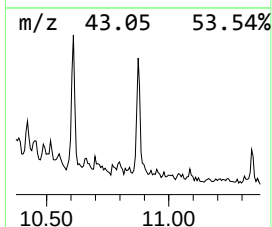
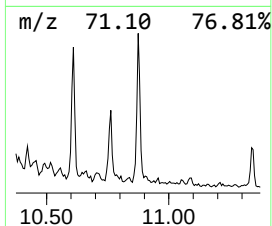
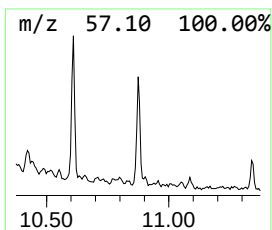
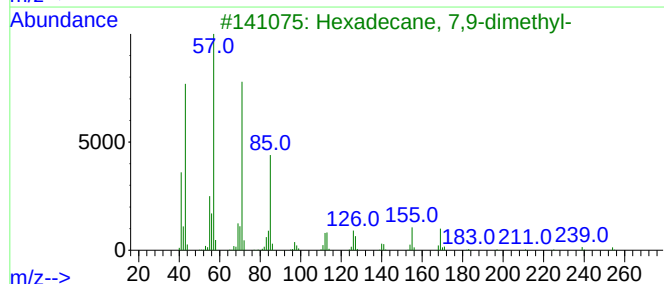
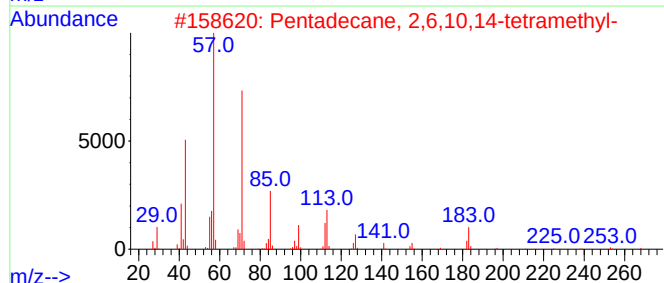
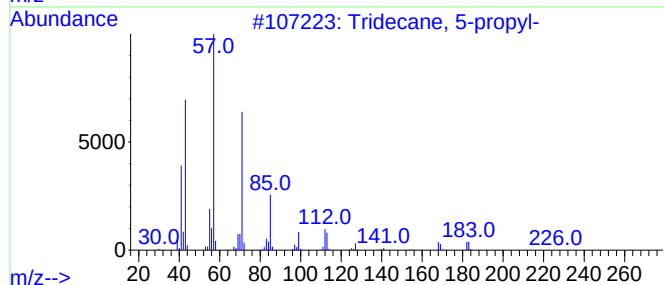
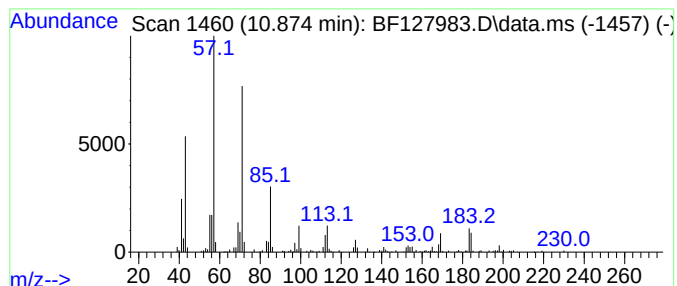
Instrument :
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ClientSampleId :
GT-11-(15-20)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 5-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.874	3.89 ng	166510	Phenanthrene-d10			11.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	86
2	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	80
3	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	72
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
5	Octane, 2-methyl-		128	C9H20	003221-61-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127983.D
 Acq On : 28 Apr 2022 16:16
 Operator : CG\JU
 Sample : N2577-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-11-(15-20)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Citronellal	7.345	3.2	ng	94286	1	6.928	587023	20.0
unknown7.569	7.569	11.0	ng	322733	1	6.928	587023	20.0
trans-Decalin, ...	7.851	3.6	ng	243916	2	8.216	1337580	20.0
unknown7.945	7.945	3.3	ng	217687	2	8.216	1337580	20.0
4-Undecene, 4-m...	8.022	3.3	ng	222568	2	8.216	1337580	20.0
unknown8.075	8.075	3.5	ng	236978	2	8.216	1337580	20.0
unknown8.292	8.292	3.5	ng	231549	2	8.216	1337580	20.0
6-Dodecene, (E)-	8.410	3.7	ng	244819	2	8.216	1337580	20.0
unknown8.498	8.498	5.8	ng	386382	2	8.216	1337580	20.0
Octane, 3,6-dim...	8.622	9.2	ng	615949	2	8.216	1337580	20.0
unknown8.645	8.645	6.8	ng	457082	2	8.216	1337580	20.0
Cyclopentane, 1...	8.745	3.1	ng	207838	2	8.216	1337580	20.0
Cyclohexane, pe...	9.116	4.8	ng	208179	3	9.969	866395	20.0
Dodecane, 2,6,1...	9.222	12.8	ng	553864	3	9.969	866395	20.0
unknown9.363	9.363	8.4	ng	363599	3	9.969	866395	20.0
Naphthalene, 2,...	9.551	3.3	ng	142751	3	9.969	866395	20.0
Naphthalene, 2,...	9.622	5.3	ng	231685	3	9.969	866395	20.0
Octacosane	9.680	16.0	ng	693049	3	9.969	866395	20.0
Naphthalene, 1,...	10.210	6.0	ng	259749	3	9.969	866395	20.0
Tridecane, 5-pr...	10.874	3.9	ng	166510	4	11.463	857142	20.0