

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127980.D
 Acq On : 28 Apr 2022 14:51
 Operator : CG\JU
 Sample : N2577-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-04-(10-15)

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: BF127980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.163	484	489	495	rBV	204413	243833	8.94%	0.417%
2	5.551	550	555	558	rBV	2412830	2233876	81.87%	3.820%
3	5.957	615	624	627	rBV3	131629	175291	6.42%	0.300%
4	6.092	642	647	650	rVB3	167261	170535	6.25%	0.292%
5	6.186	656	663	667	rBV2	349851	591246	21.67%	1.011%
6	6.369	688	694	696	rBV2	121322	193349	7.09%	0.331%
7	6.463	705	710	718	rBV2	360919	490473	17.98%	0.839%
8	6.551	720	725	728	rBV	2373626	2430260	89.07%	4.156%
9	6.598	731	733	736	rVB2	166523	144409	5.29%	0.247%
10	6.669	740	745	749	rBV5	303836	518632	19.01%	0.887%
11	6.704	749	751	757	rVB3	270915	328208	12.03%	0.561%
12	6.763	757	761	763	rBV	163401	187306	6.86%	0.320%
13	6.786	763	765	767	rVB	181492	145702	5.34%	0.249%
14	6.886	779	782	784	rBV3	195898	195183	7.15%	0.334%
15	6.928	784	789	792	rVB2	718818	791819	29.02%	1.354%
16	6.986	792	799	801	rBV5	140958	225413	8.26%	0.386%
17	7.033	801	807	810	rBV3	313665	488308	17.90%	0.835%
18	7.069	810	813	817	rBV2	706847	705040	25.84%	1.206%
19	7.104	817	819	821	rVB2	241366	171017	6.27%	0.292%
20	7.151	824	827	829	rBV	216627	203272	7.45%	0.348%
21	7.175	829	831	833	rBV2	169695	197176	7.23%	0.337%
22	7.198	833	835	838	rVB	380295	331541	12.15%	0.567%
23	7.245	838	843	845	rBV4	91423	157393	5.77%	0.269%
24	7.269	845	847	850	rBV2	194670	135666	4.97%	0.232%
25	7.322	853	856	859	rBV2	455702	476095	17.45%	0.814%
26	7.351	859	861	866	rVB4	254939	309186	11.33%	0.529%
27	7.398	866	869	873	rBV3	148199	245405	8.99%	0.420%
28	7.463	874	880	882	rBV3	972372	1299538	47.63%	2.222%
29	7.492	882	885	889	rVB	1713573	1928056	70.66%	3.297%
30	7.528	889	891	893	rVB	202033	167488	6.14%	0.286%
31	7.569	893	898	901	rBV3	692861	1124509	41.21%	1.923%
32	7.622	901	907	909	rBV3	271308	402415	14.75%	0.688%
33	7.698	909	920	922	rBV4	441687	903600	33.12%	1.545%
34	7.733	923	926	928	rBV3	481122	423188	15.51%	0.724%
35	7.822	934	941	943	rBV3	735938	1137687	41.70%	1.946%
36	7.851	943	946	955	rVB7	773394	945476	34.65%	1.617%

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 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
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37	7.951	960	963	971	rVB4	821074	1052170	38.56%	1.799%
38	8.028	972	976	981	rBV4	393066	573302	21.01%	0.980%
39	8.080	981	985	988	rBV3	581316	588591	21.57%	1.007%
40	8.110	988	990	992	rBV3	298598	264601	9.70%	0.453%
41	8.139	993	995	997	rVV3	230488	238906	8.76%	0.409%
42	8.157	997	998	1000	rVV	335062	272212	9.98%	0.466%
43	8.216	1001	1008	1010	rVV3	1108531	1755308	64.33%	3.002%
44	8.257	1013	1015	1019	rVB3	668353	732582	26.85%	1.253%
45	8.298	1019	1022	1025	rBV3	512850	515842	18.91%	0.882%
46	8.357	1030	1032	1035	rVB2	247155	222788	8.17%	0.381%
47	8.386	1035	1037	1039	rBV2	314239	335656	12.30%	0.574%
48	8.410	1039	1041	1047	rVB2	629287	688633	25.24%	1.178%
49	8.475	1047	1052	1053	rBV4	245566	345592	12.67%	0.591%
50	8.498	1053	1056	1061	rVB4	733582	830513	30.44%	1.420%
51	8.557	1063	1066	1069	rVB4	223239	204364	7.49%	0.350%
52	8.586	1069	1071	1074	rBV3	339766	361411	13.25%	0.618%
53	8.628	1074	1078	1080	rBV	2413330	1986692	72.81%	3.398%
54	8.651	1080	1082	1085	rVB2	268574	215576	7.90%	0.369%
55	8.716	1090	1093	1095	rBV2	770750	635635	23.30%	1.087%
56	8.751	1095	1099	1101	rBV3	412417	404123	14.81%	0.691%
57	8.775	1101	1103	1105	rVB2	243774	174957	6.41%	0.299%
58	8.798	1105	1107	1111	rVB3	221853	206774	7.58%	0.354%
59	8.839	1111	1114	1116	rBV4	266700	250431	9.18%	0.428%
60	8.869	1116	1119	1123	rBV5	312577	500758	18.35%	0.856%
61	8.957	1132	1134	1136	rVB2	292244	214958	7.88%	0.368%
62	8.986	1136	1139	1145	rBV6	450469	811489	29.74%	1.388%
63	9.033	1145	1147	1149	rVV3	442903	409487	15.01%	0.700%
64	9.057	1149	1151	1153	rVV2	323741	245172	8.99%	0.419%
65	9.092	1153	1157	1158	rVV4	219926	294205	10.78%	0.503%
66	9.116	1158	1161	1164	rVB2	661786	649152	23.79%	1.110%
67	9.227	1177	1180	1182	rBV	2009221	1530028	56.08%	2.617%
68	9.292	1186	1191	1194	rBV	2910004	2702801	99.06%	4.622%
69	9.357	1200	1202	1206	rBV3	243897	356213	13.06%	0.609%
70	9.439	1211	1216	1220	rVB5	252004	332111	12.17%	0.568%
71	9.486	1221	1224	1228	rVB2	244738	244339	8.96%	0.418%
72	9.551	1232	1235	1240	rBV2	548511	716186	26.25%	1.225%
73	9.598	1240	1243	1245	rVV3	230252	229022	8.39%	0.392%
74	9.627	1245	1248	1251	rVV	682932	814331	29.85%	1.393%
75	9.680	1254	1257	1260	rVV2	1800825	1810394	66.35%	3.096%
76	9.710	1260	1262	1264	rVV3	199678	161929	5.93%	0.277%

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77	9.745	1265	1268	1270	rVV2	289652	294759	10.80%	0.504%
78	9.786	1273	1275	1277	rVB	282700	201003	7.37%	0.344%
79	9.833	1280	1283	1286	rVB3	314379	274583	10.06%	0.470%
80	9.933	1297	1300	1302	rVV2	154619	197529	7.24%	0.338%
81	9.974	1304	1307	1309	rVV	1017510	901358	33.03%	1.541%
82	9.998	1309	1311	1316	rVV5	177713	303187	11.11%	0.519%
83	10.074	1320	1324	1328	rVB2	208643	291780	10.69%	0.499%
84	10.116	1328	1331	1334	rBV2	115151	145171	5.32%	0.248%
85	10.151	1334	1337	1338	rBV2	175235	146509	5.37%	0.251%
86	10.169	1338	1340	1344	rVB2	261079	252260	9.25%	0.431%
87	10.210	1344	1347	1357	rVB4	385634	656025	24.04%	1.122%
88	10.286	1357	1360	1362	rBV	256719	224264	8.22%	0.384%
89	10.380	1371	1376	1380	rBV5	176102	262394	9.62%	0.449%
90	10.451	1385	1388	1393	rVB6	101146	155540	5.70%	0.266%
91	10.610	1411	1415	1421	rVB	461521	492374	18.05%	0.842%
92	10.763	1437	1441	1445	rVB	1759887	1521116	55.75%	2.601%
93	10.874	1457	1460	1463	rBV	444590	422763	15.49%	0.723%
94	11.345	1536	1540	1546	rVB	116229	144017	5.28%	0.246%
95	11.463	1556	1560	1563	rBV	1100238	905860	33.20%	1.549%
96	12.533	1738	1742	1743	rVV	319951	267111	9.79%	0.457%
97	12.551	1743	1745	1754	rVB	826442	752276	27.57%	1.287%
98	13.051	1826	1830	1833	rVV	3027302	2728503	100.00%	4.666%
99	14.110	2006	2010	2022	rVB	625708	666742	24.44%	1.140%
100	15.615	2261	2266	2273	rBV2	426151	568915	20.85%	0.973%

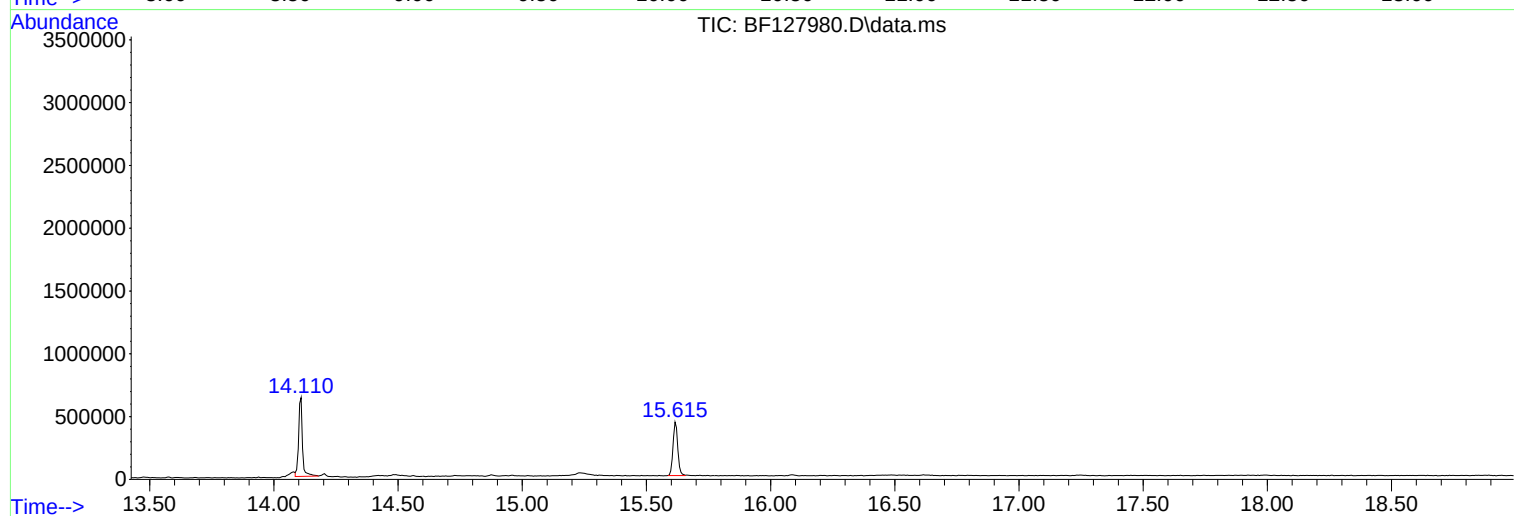
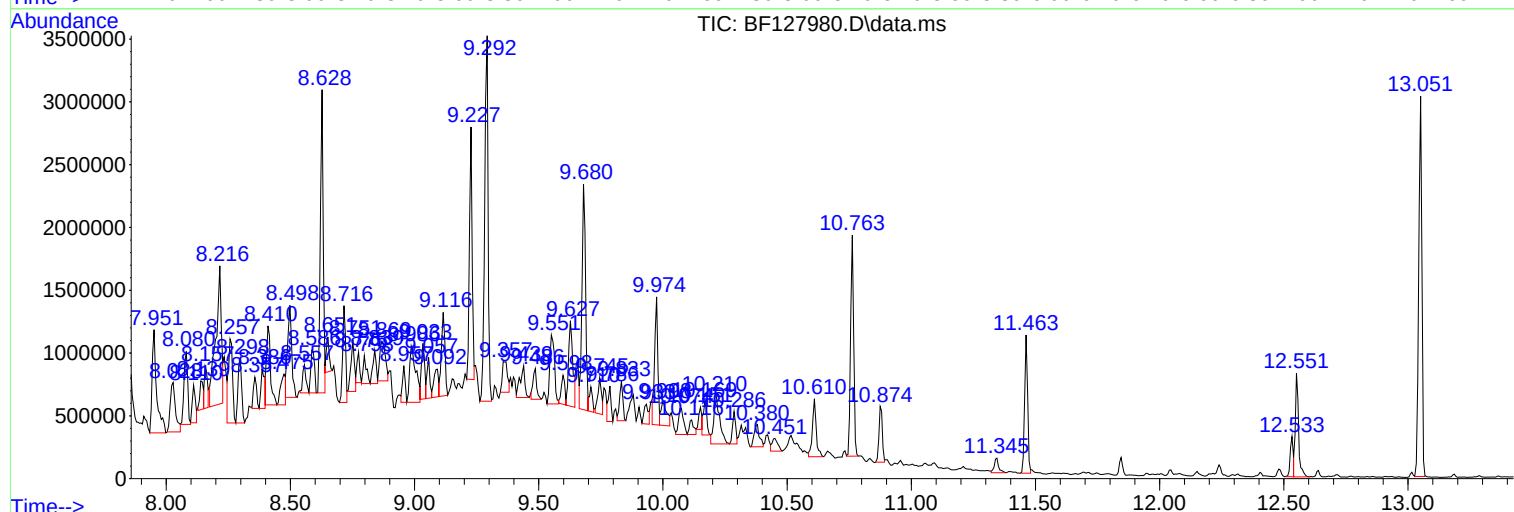
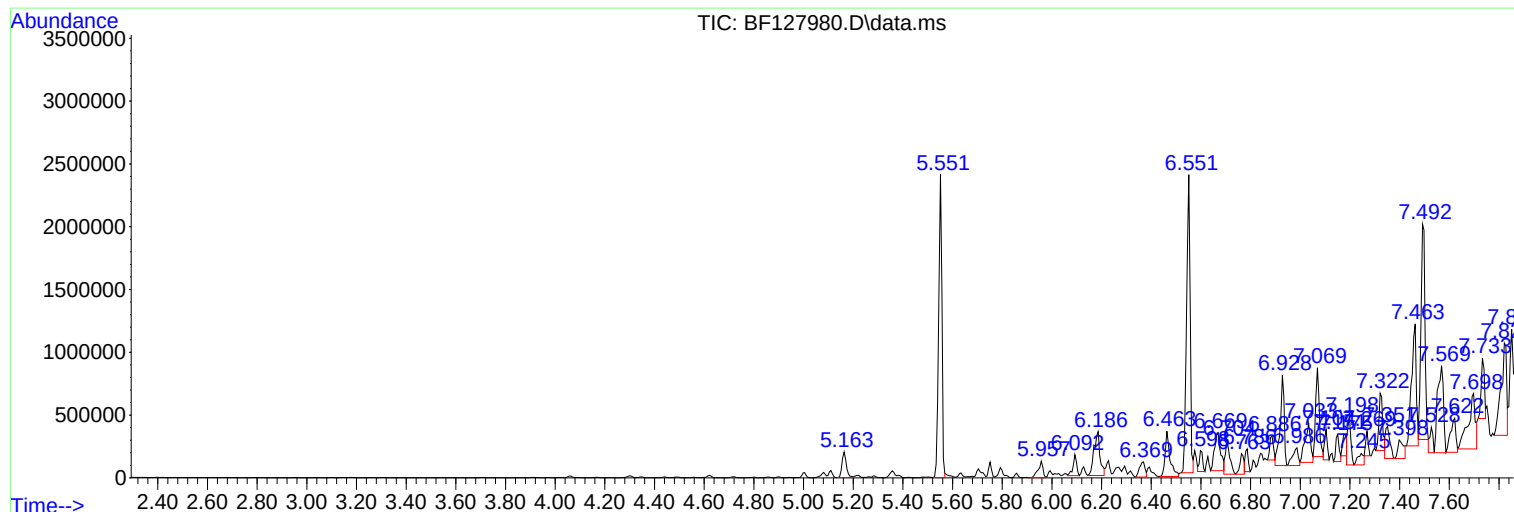
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GT-04-(10-15)

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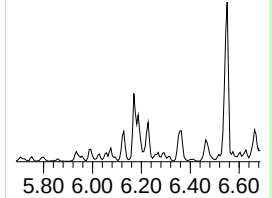
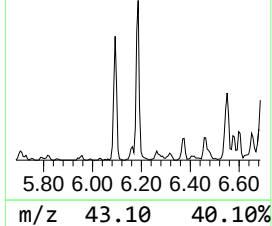
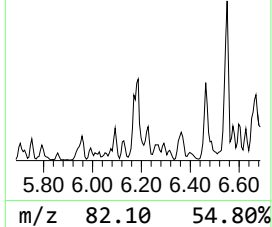
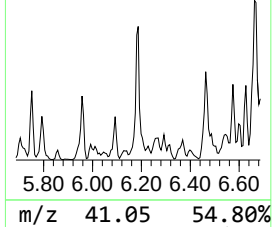
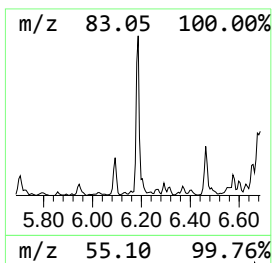
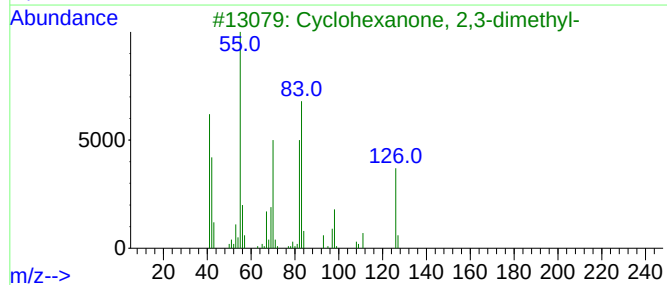
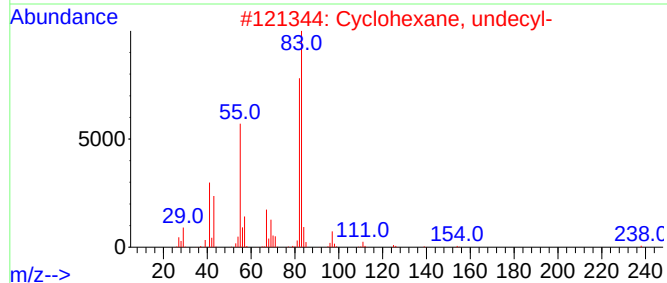
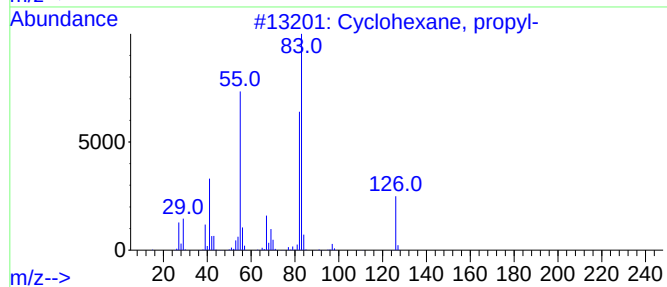
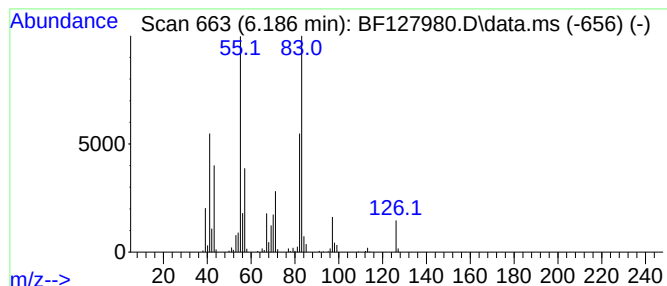
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.186	14.93 ng	591246	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2			Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
3			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	53
4			2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	47
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43



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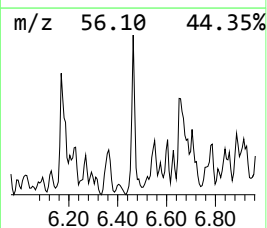
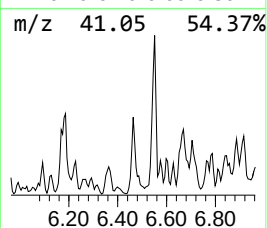
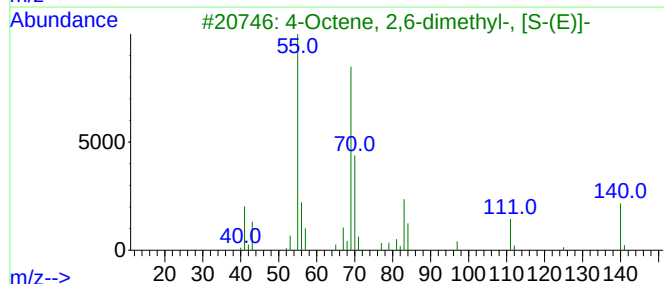
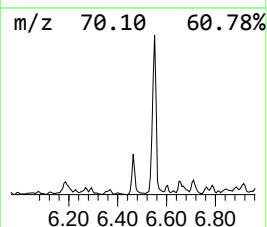
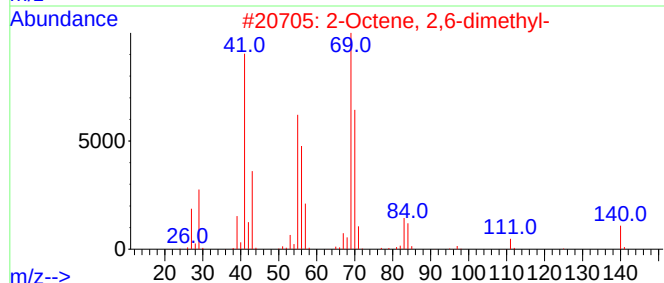
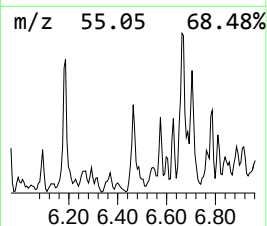
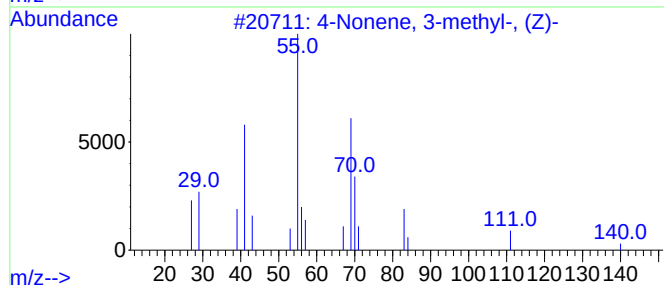
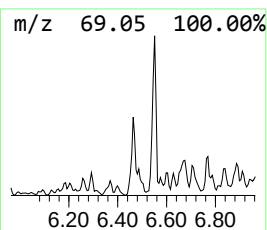
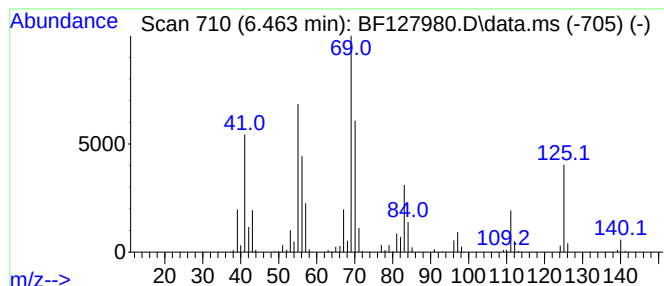
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Nonene, 3-methyl-, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	12.39 ng	490473	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	74
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
3			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	62
4			2-Nonene, 2-methyl-	140	C10H20	002129-95-5	46
5			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43



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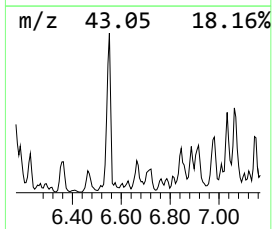
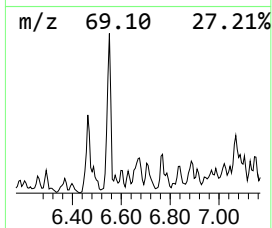
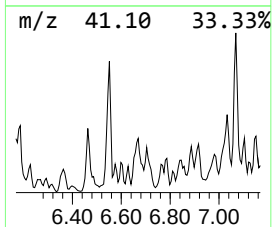
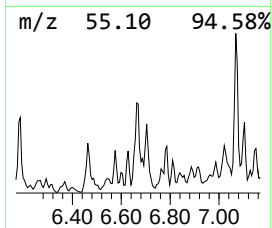
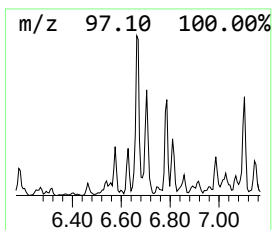
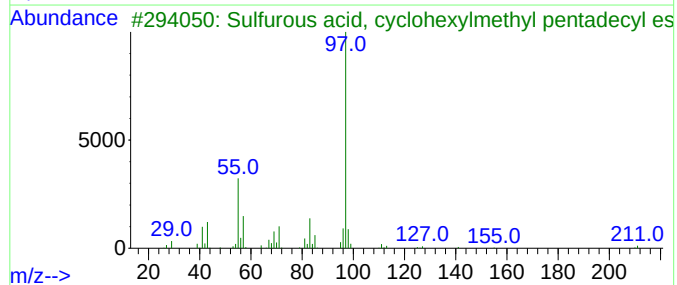
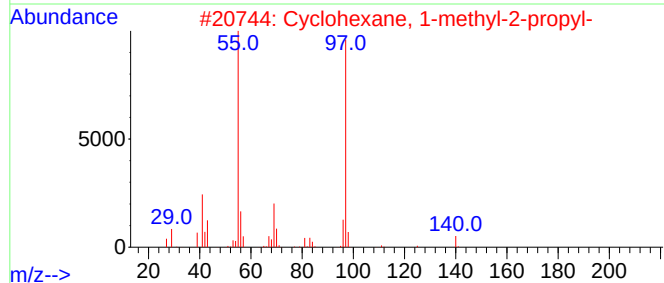
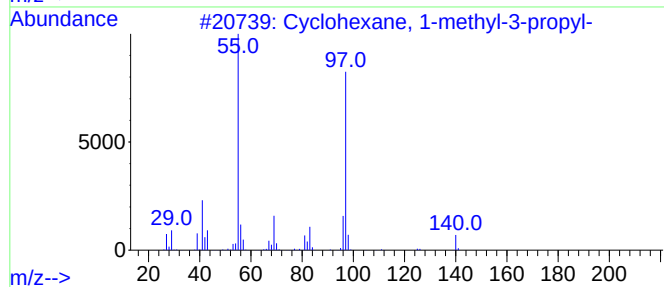
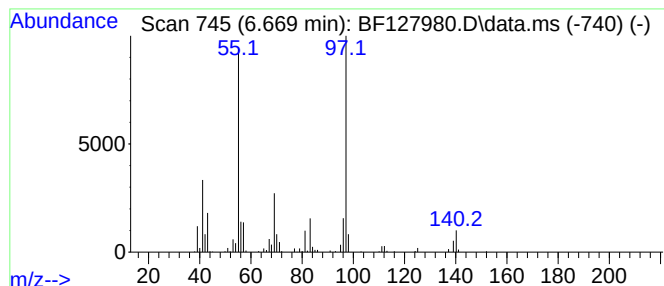
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexane, 1-methyl-3-pro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	13.10 ng	518632	1,4-Dichlorobenzene-d4	6.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	90
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	87
3		Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	72
4		Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64
5		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
Sample : N2577-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GT-04-(10-15)

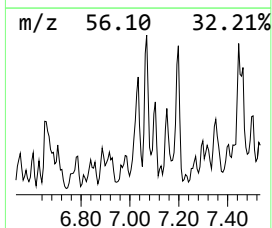
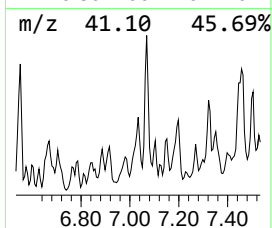
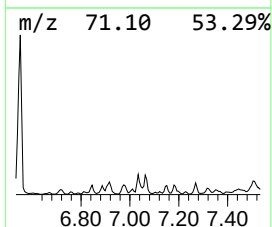
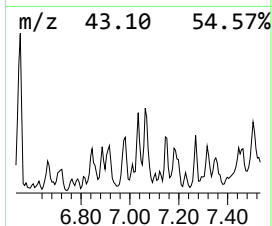
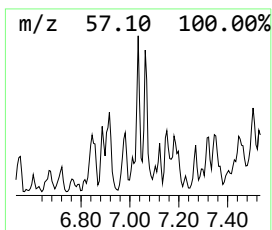
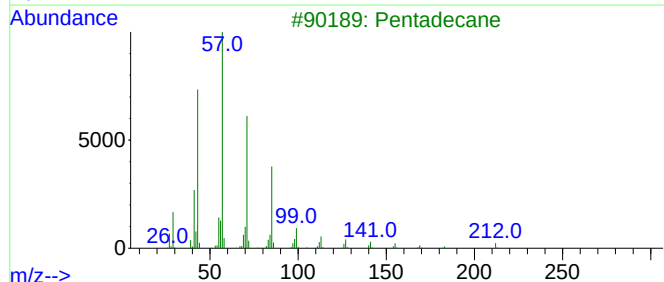
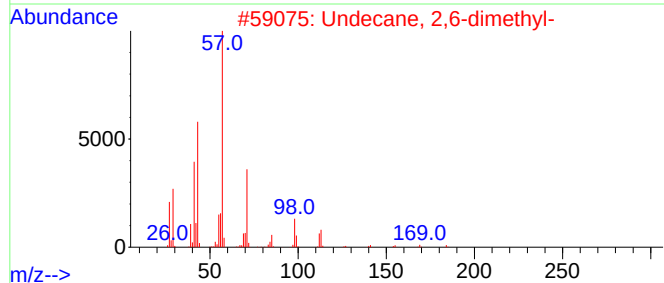
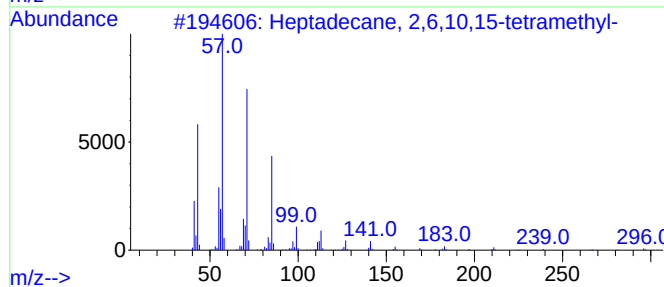
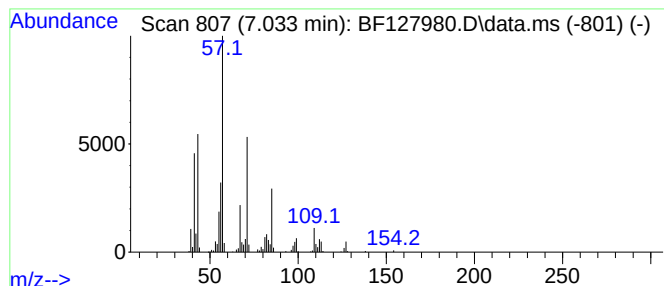
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.033	12.33 ng	488308	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
3			Pentadecane	212	C15H32	000629-62-9	43
4			Hexadecane	226	C16H34	000544-76-3	38
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
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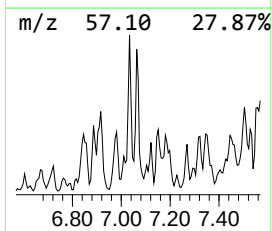
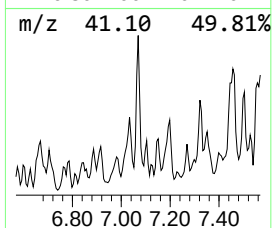
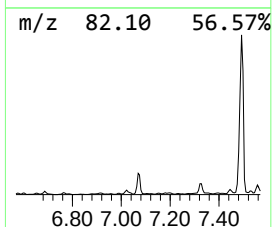
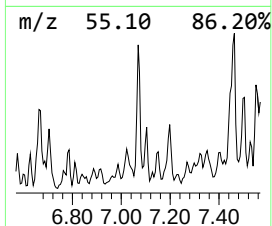
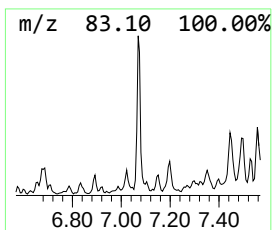
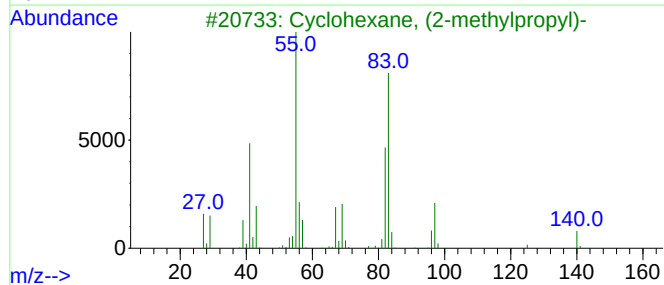
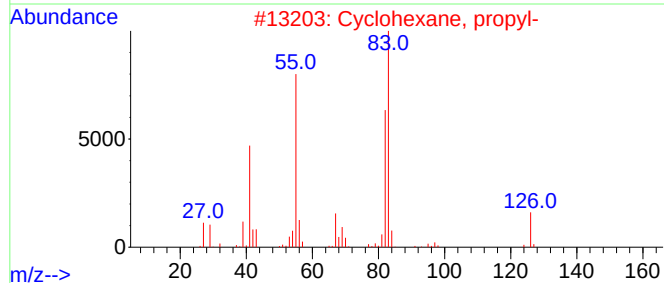
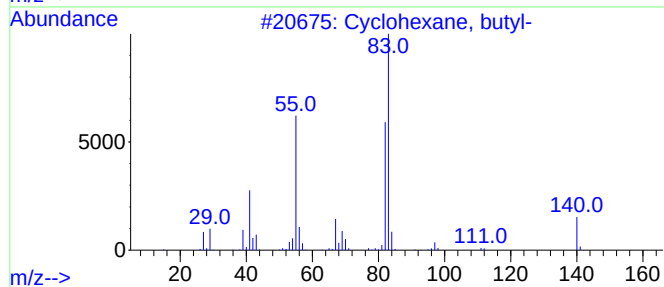
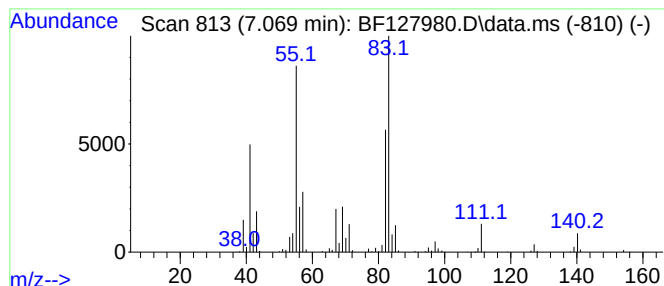
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	17.81 ng	705040	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
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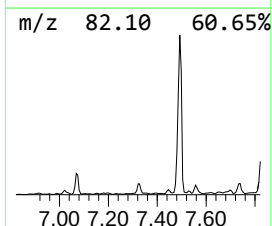
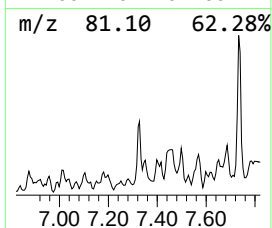
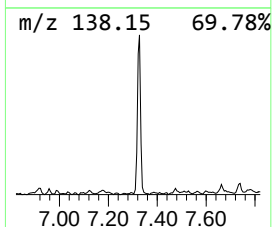
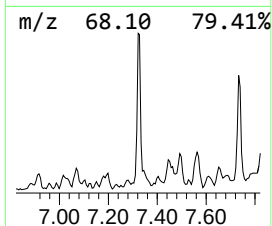
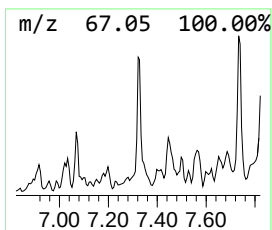
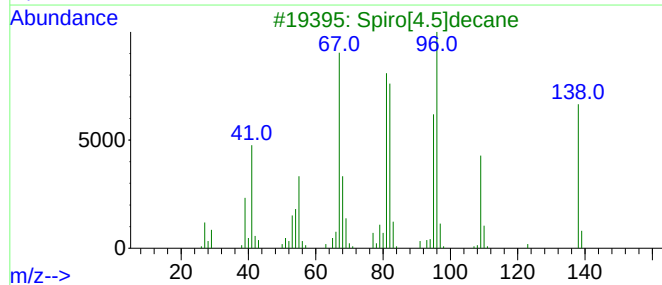
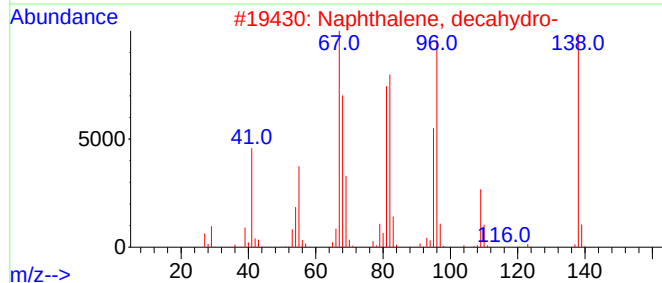
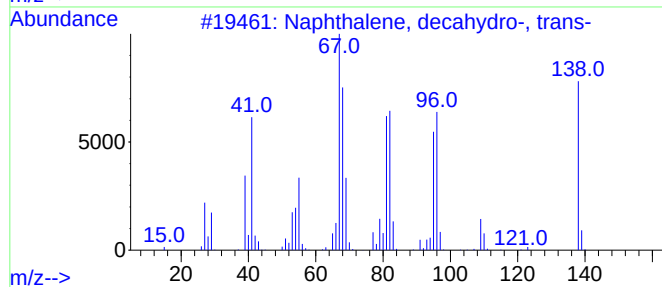
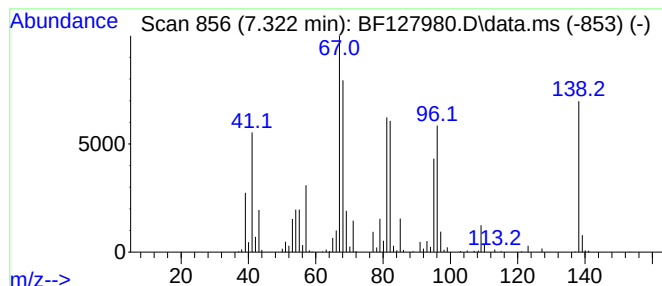
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-, tr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	12.03 ng	476095	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3			Spiro[4.5]decane	138	C10H18	000176-63-6	76
4			Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	60
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
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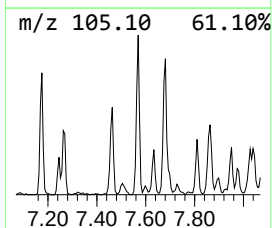
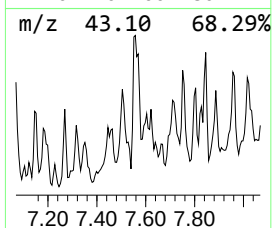
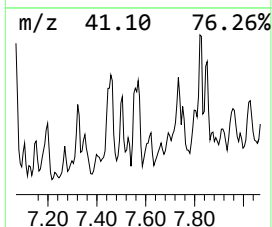
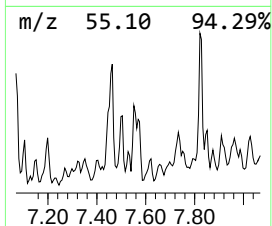
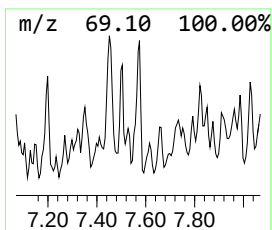
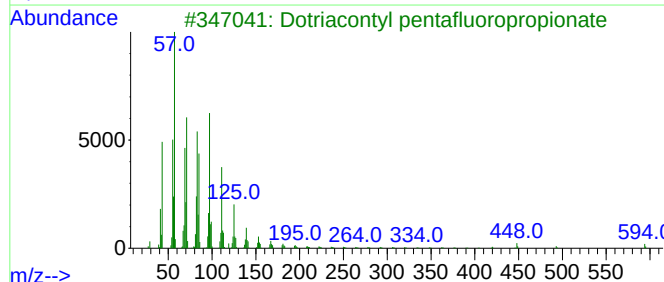
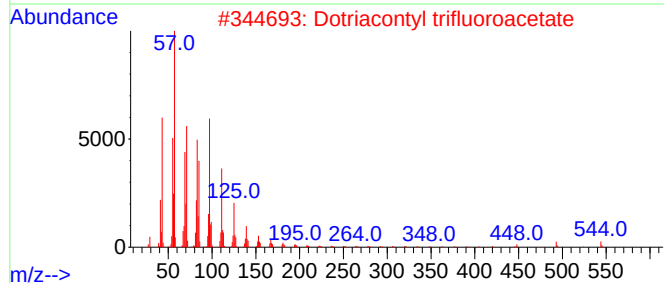
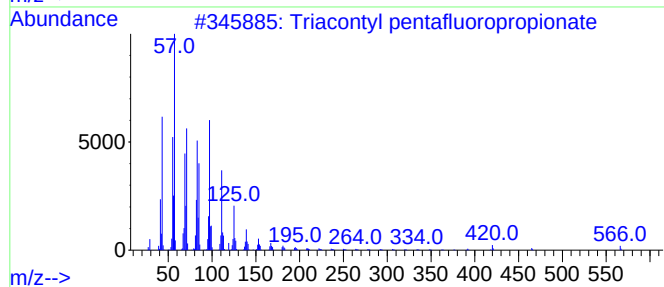
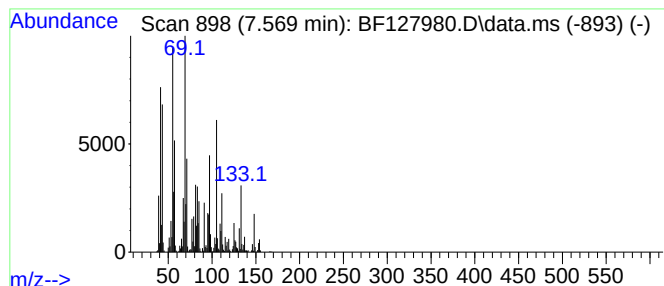
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.569 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	28.40 ng	1124510	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	45
2			Dotriacetyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	45
3			Dotriacetyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	45
4			Dotriacetyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	41
5			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
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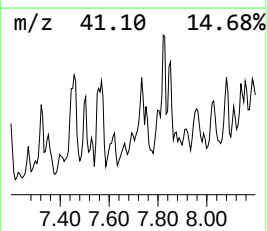
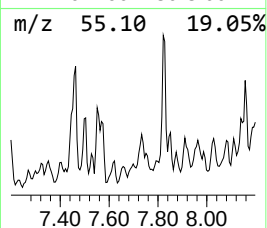
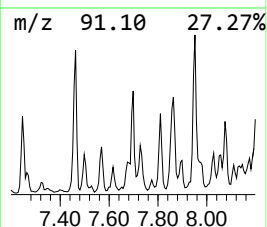
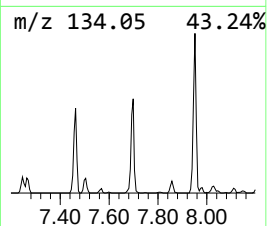
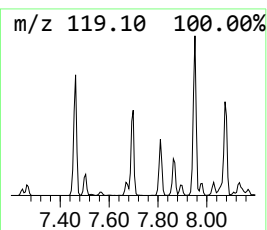
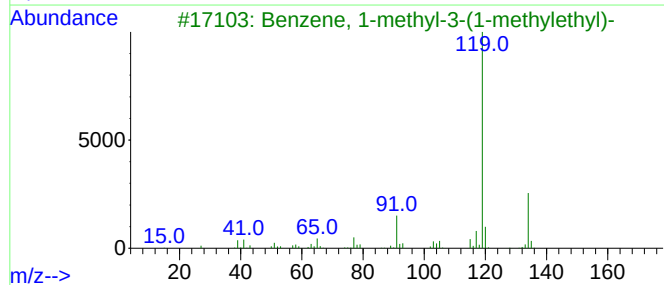
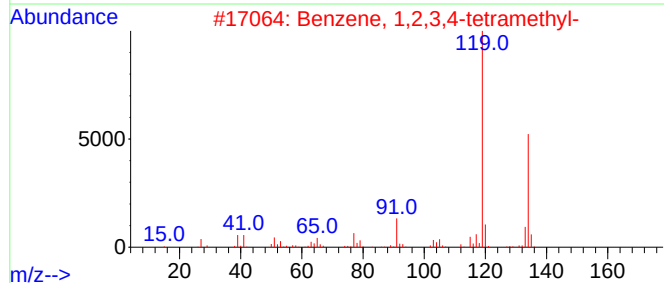
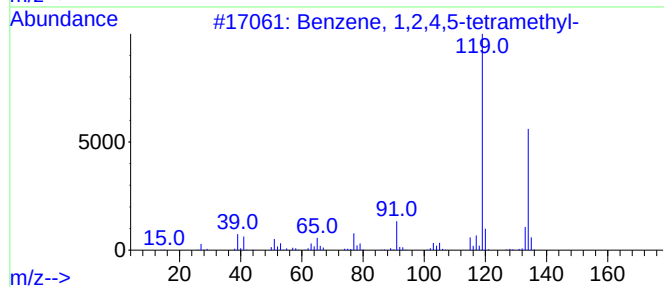
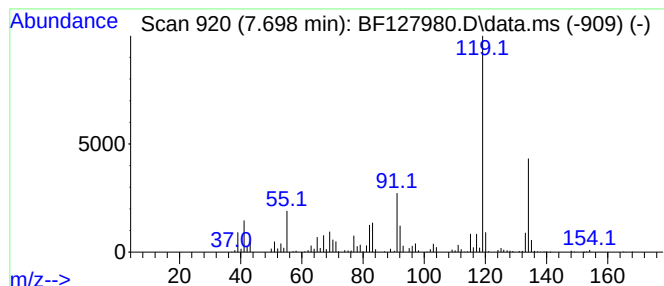
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.698	10.30 ng	903600	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4			p-Cymene	134	C10H14	000099-87-6	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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ALS Vial : 12 Sample Multiplier: 1

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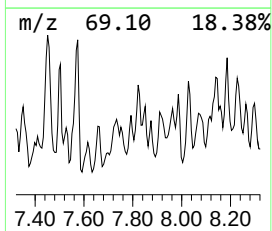
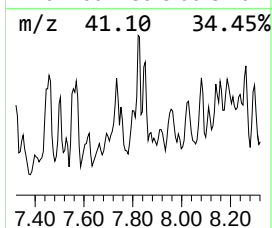
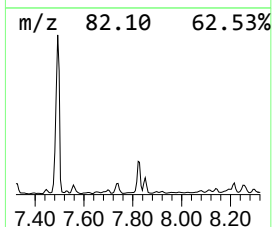
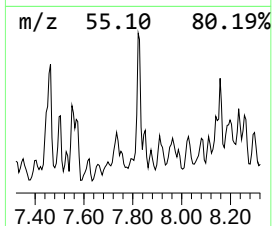
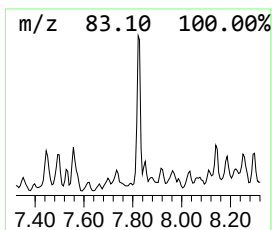
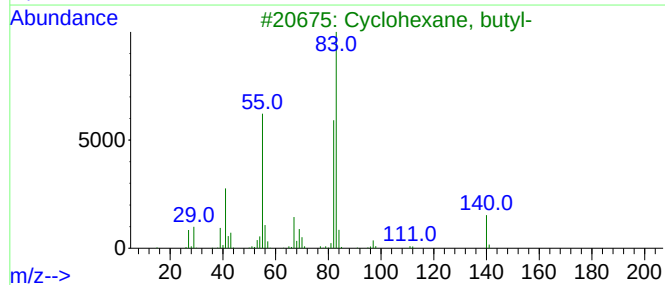
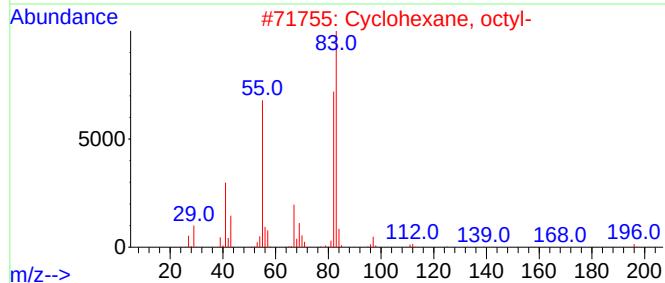
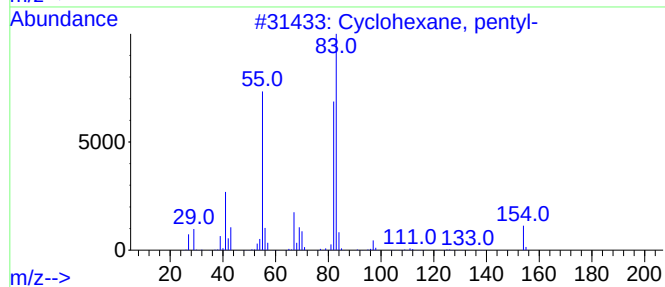
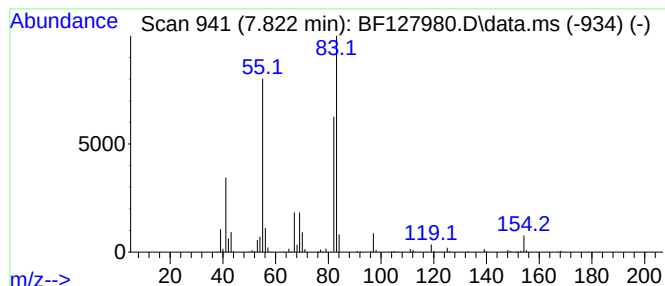
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, pentyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	12.96 ng	1137690	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	90
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	78
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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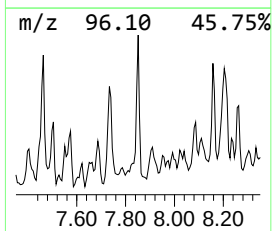
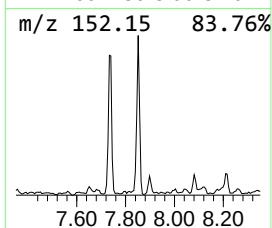
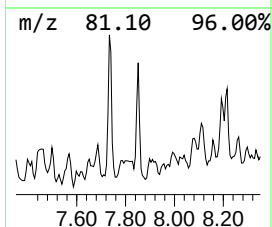
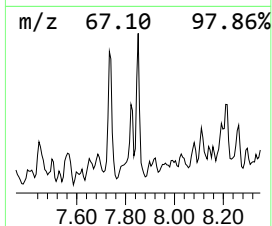
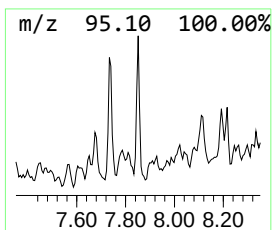
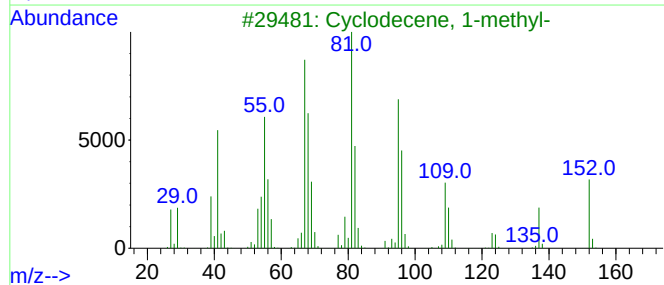
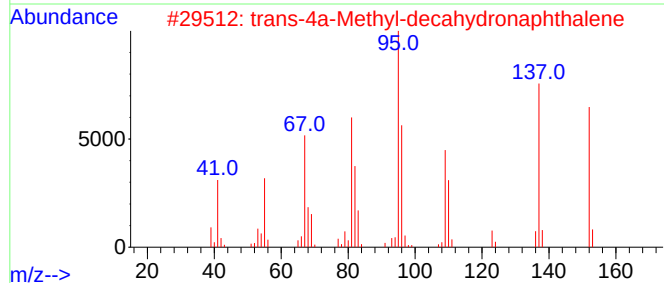
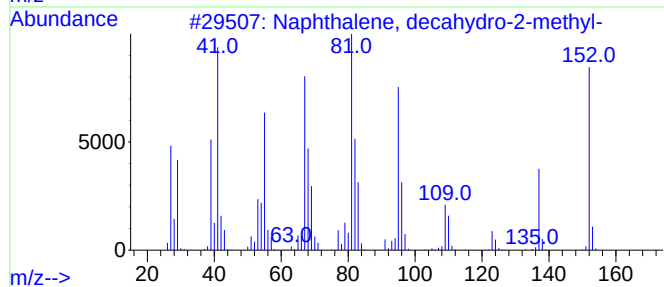
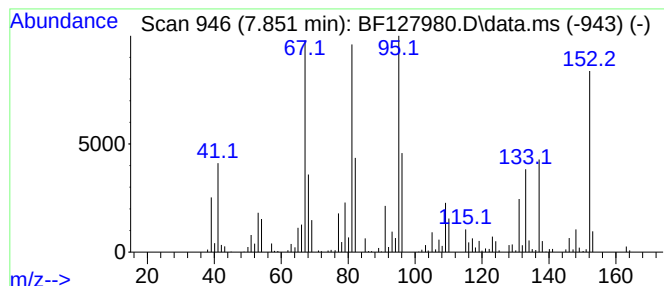
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	10.77 ng	945476	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
3		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	76
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
5		Spiro[5.5]undecane	152	C11H20	000180-43-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
Sample : N2577-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-04-(10-15)

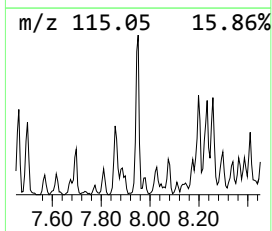
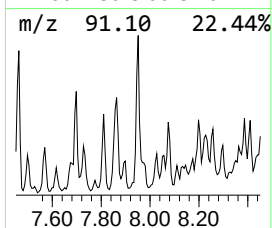
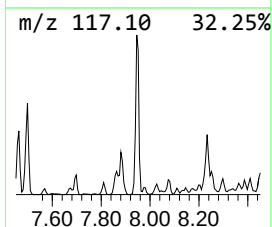
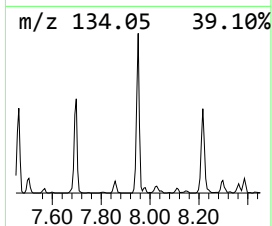
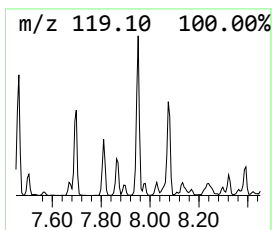
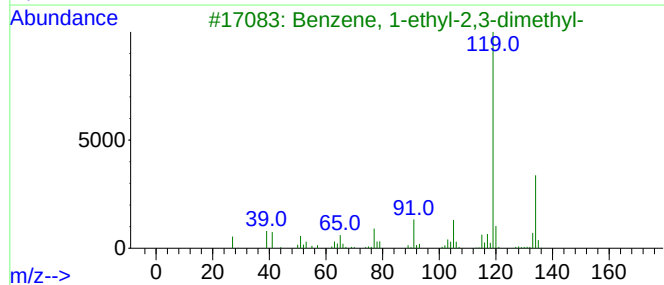
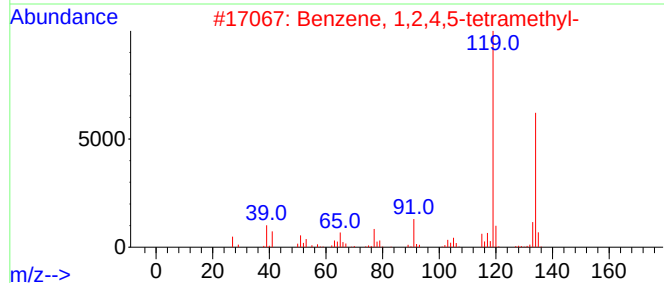
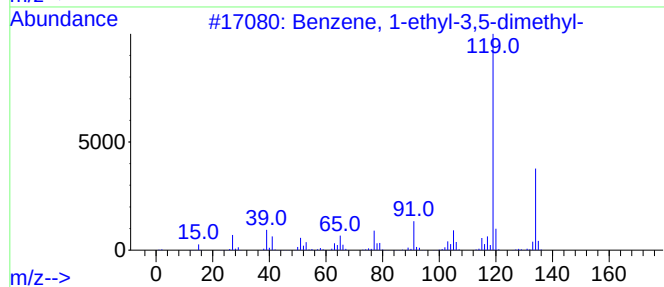
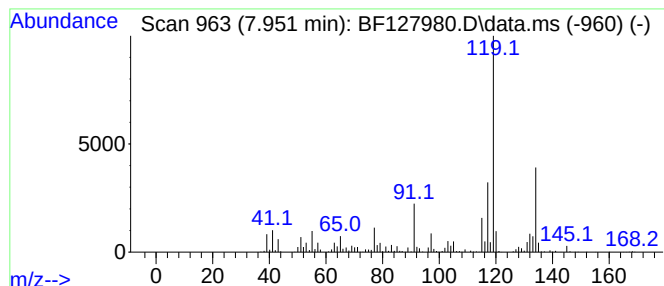
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	11.99 ng	1052170	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GT-04-(10-15)

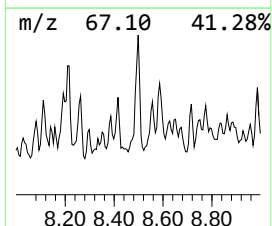
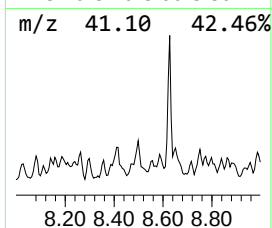
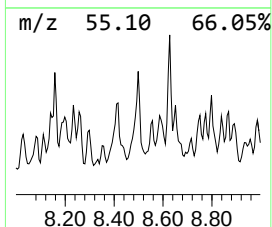
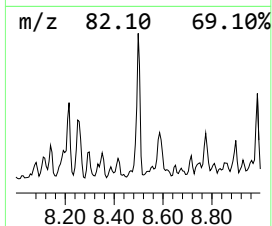
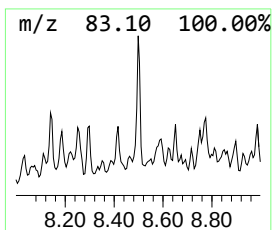
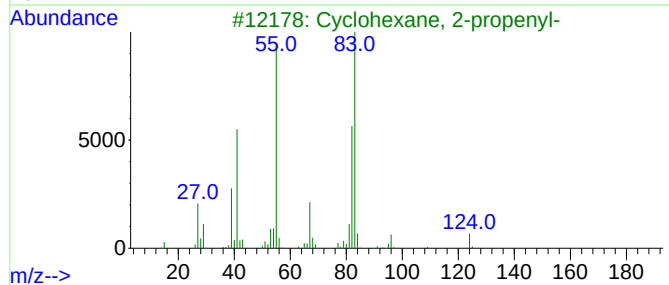
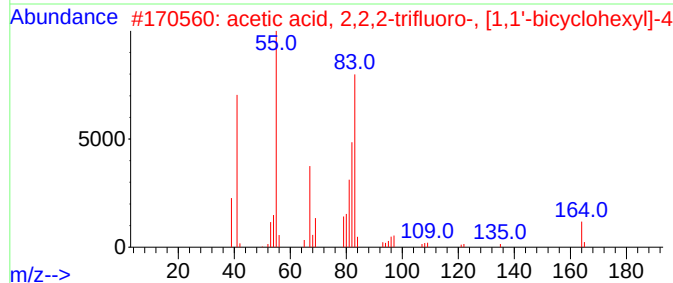
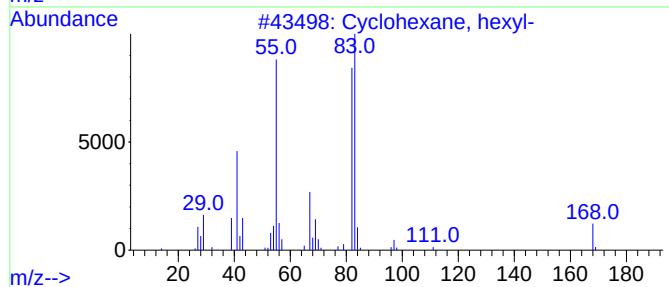
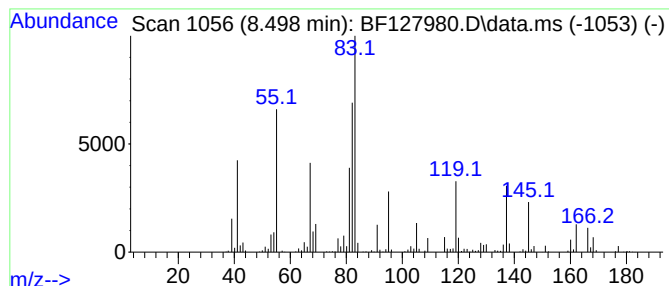
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.498 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	9.46 ng	830513	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
2		acetic acid, 2,2,2-trifluoro-, [...]	278	C14H21F3O2	1000397-13-2	38
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4		Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	35
5		(Z)-(Z)-Hex-3-en-1-yl 2-methylbu...	182	C11H18O2	084060-80-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
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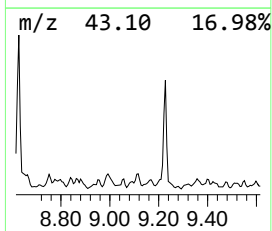
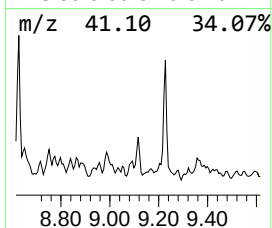
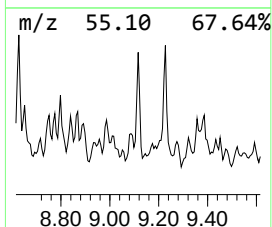
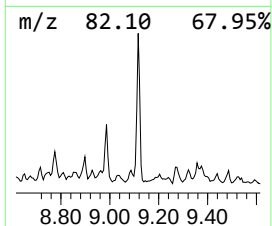
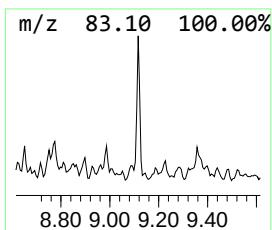
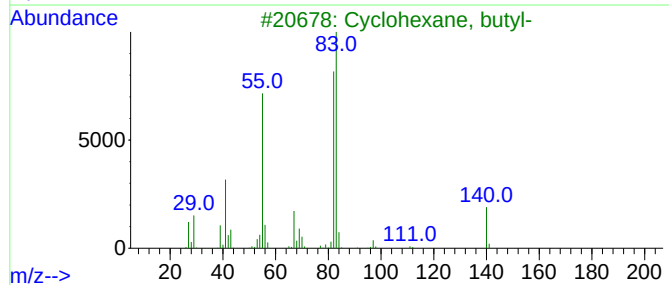
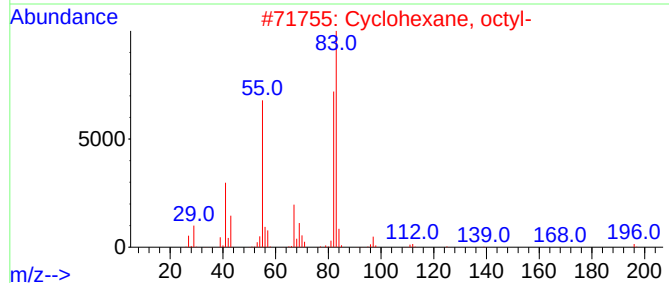
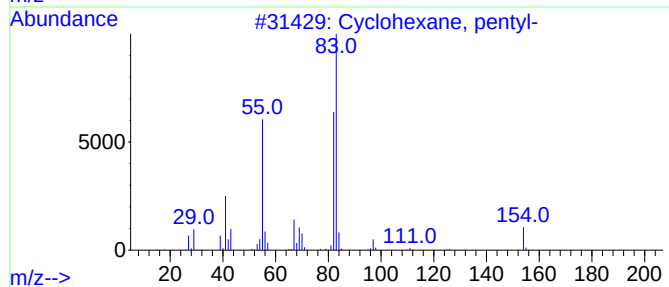
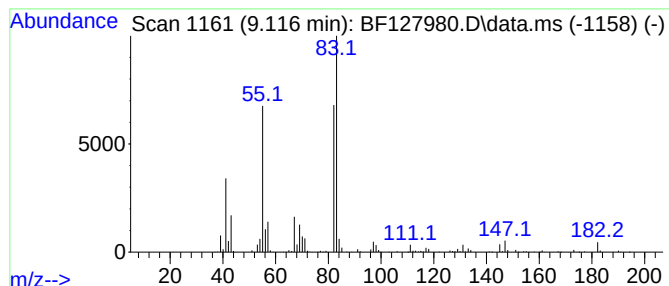
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	14.40 ng	649152	Acenaphthene-d10	9.974

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	80
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	80
5		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
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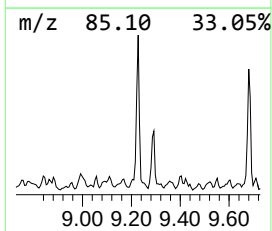
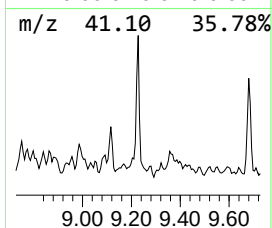
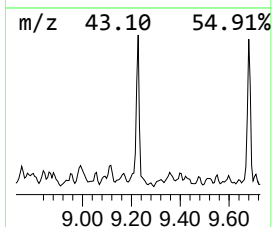
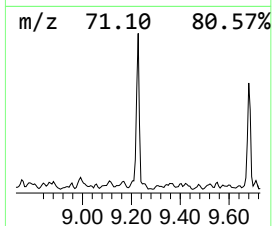
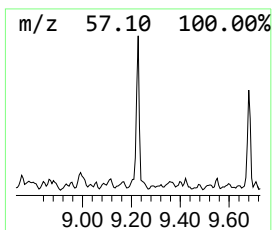
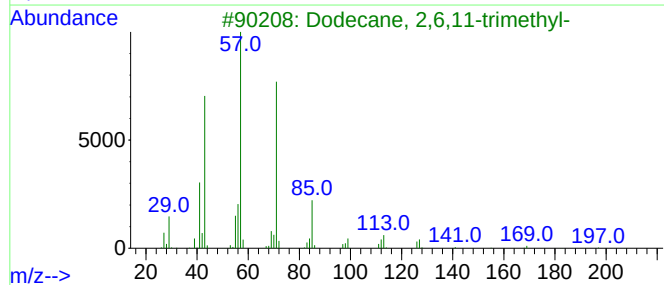
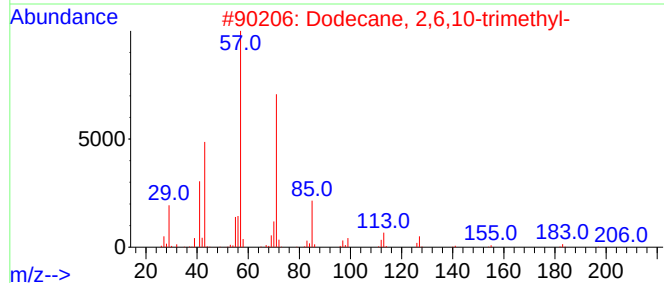
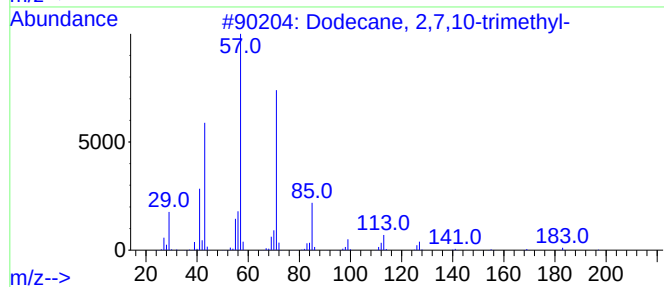
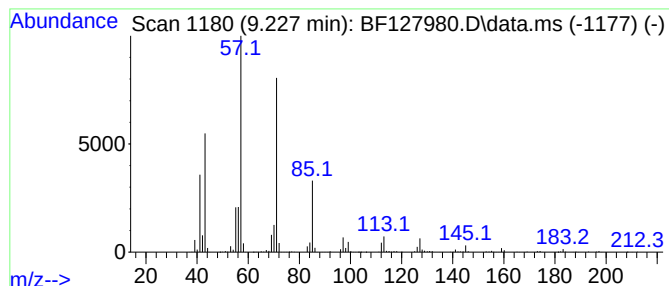
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.227	33.95 ng	1530030	Acenaphthene-d10	9.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
Sample : N2577-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-04-(10-15)

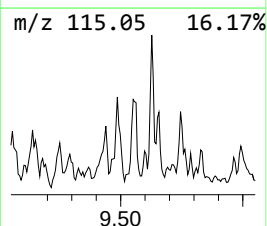
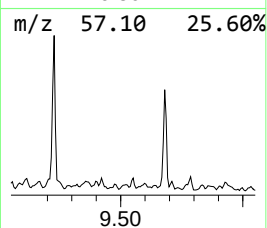
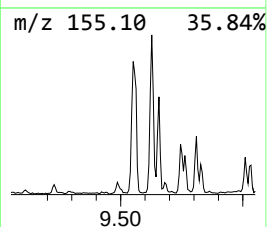
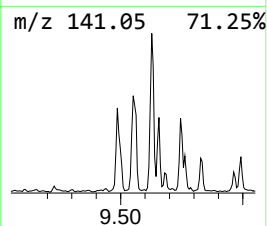
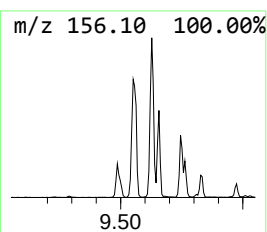
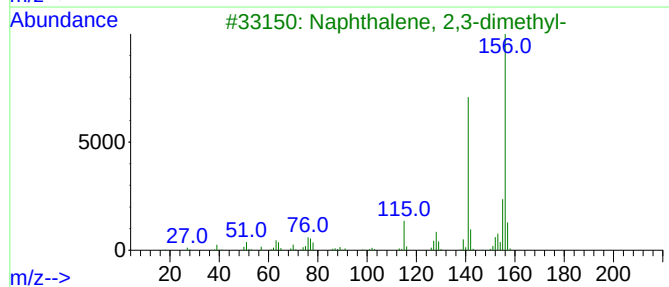
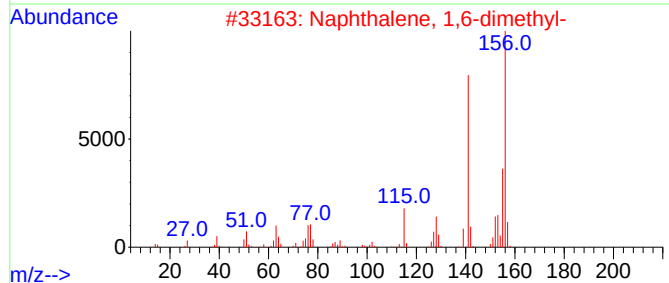
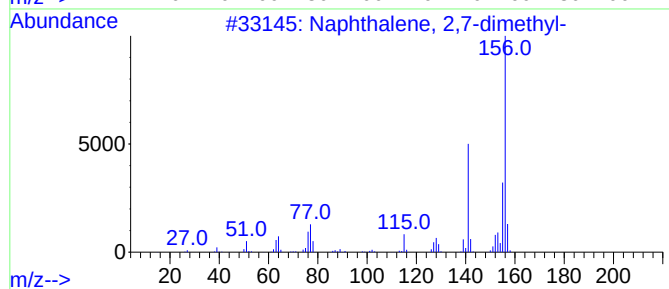
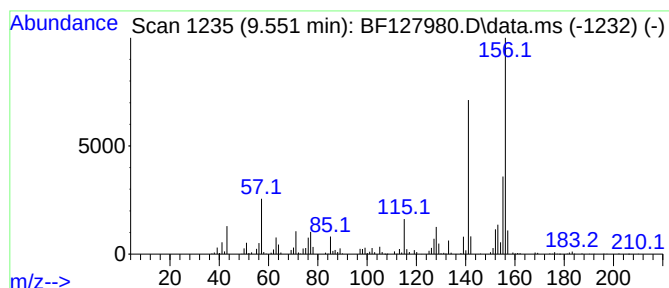
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	15.89 ng	716186	Acenaphthene-d10	9.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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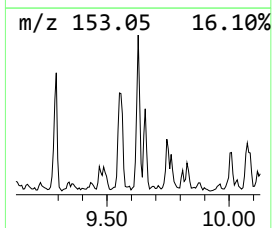
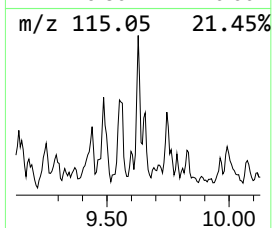
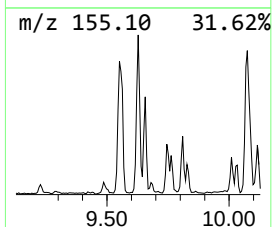
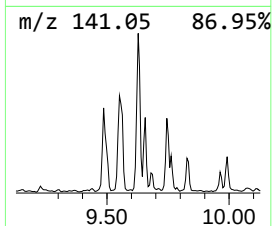
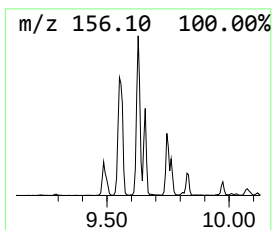
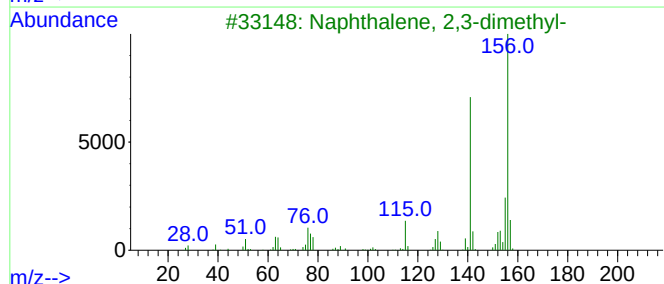
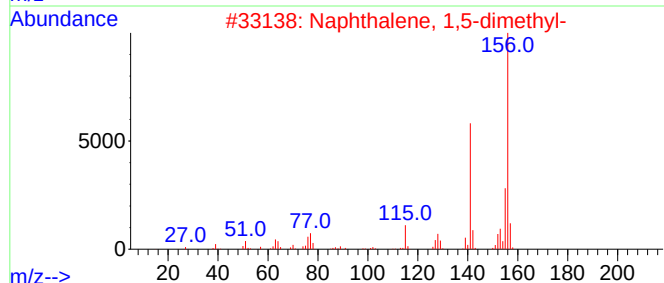
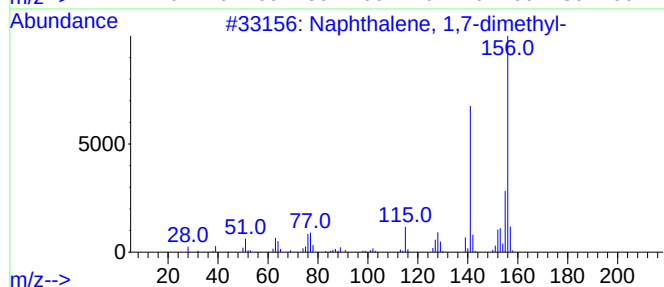
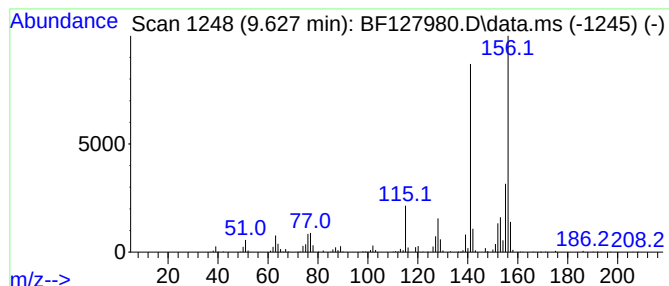
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	18.07 ng	814331	Acenaphthene-d10	9.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
Sample : N2577-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-04-(10-15)

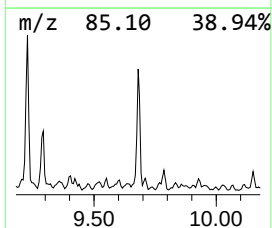
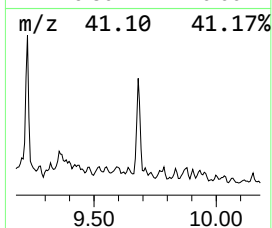
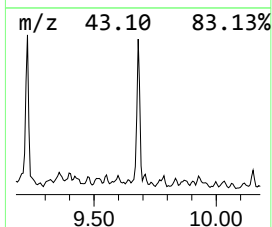
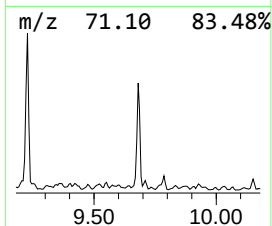
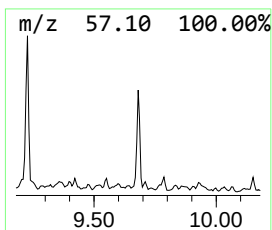
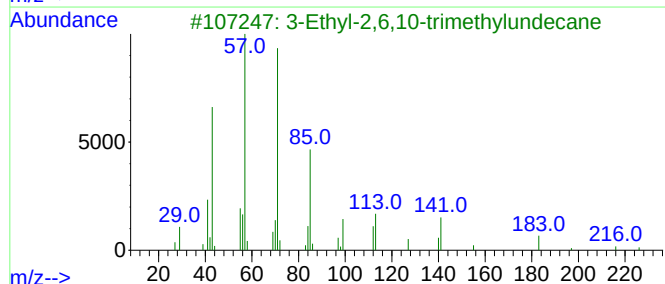
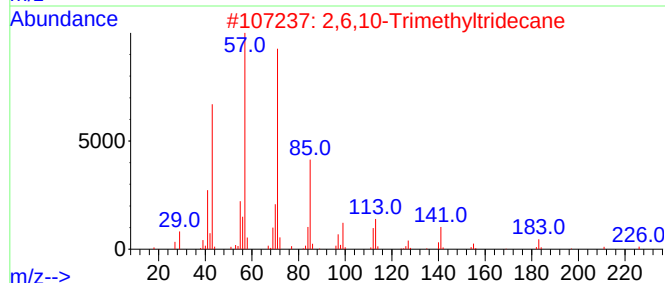
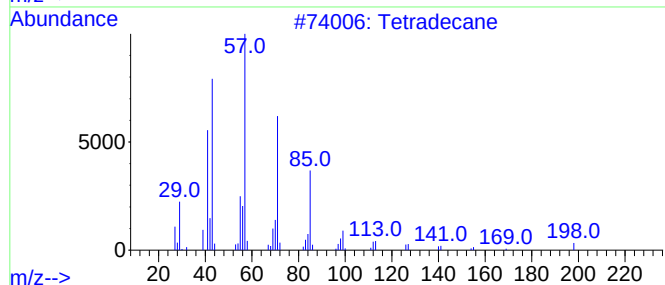
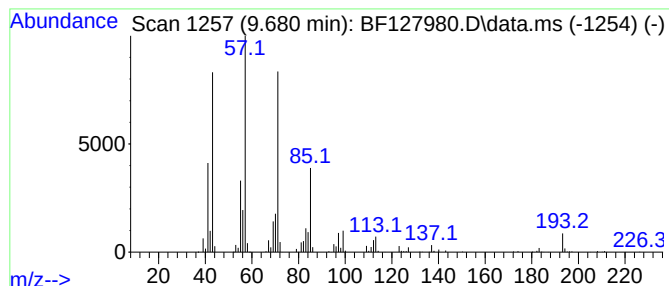
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	40.17 ng	1810390	Acenaphthene-d10	9.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
4		Hexadecane	226	C16H34	000544-76-3	78
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
Sample : N2577-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-04-(10-15)

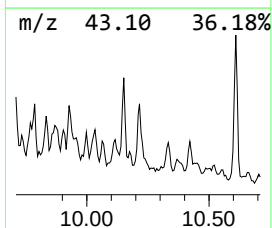
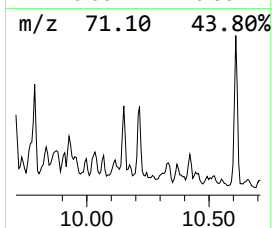
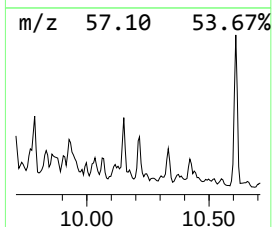
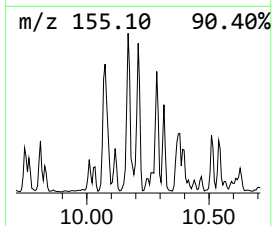
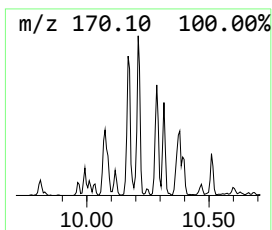
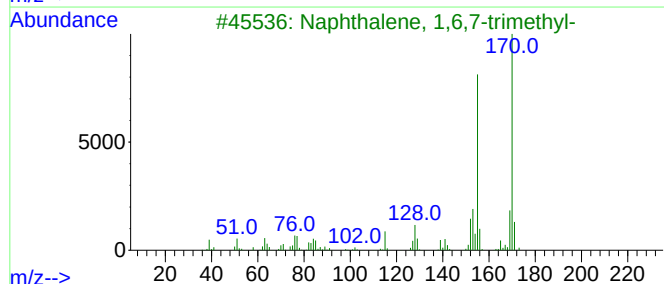
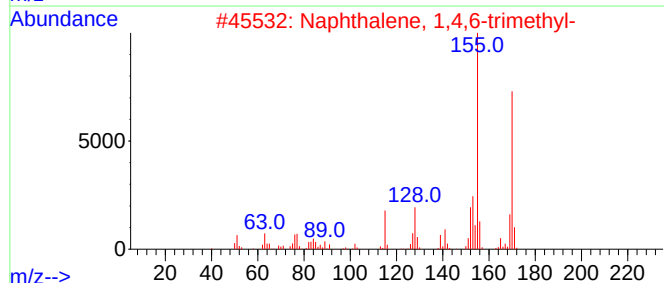
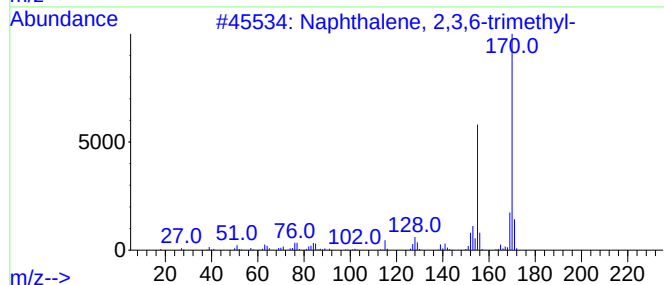
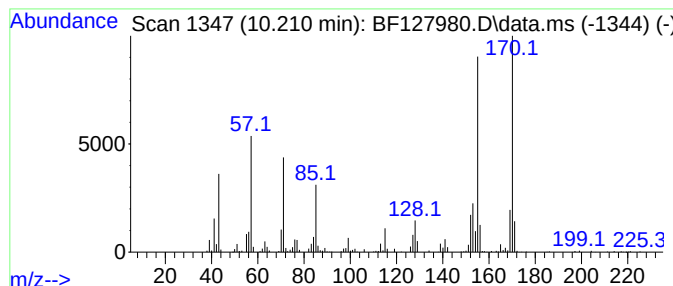
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	14.56 ng	656025	Acenaphthene-d10	9.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
Sample : N2577-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

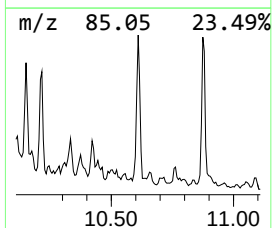
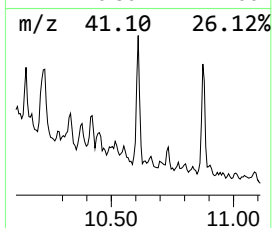
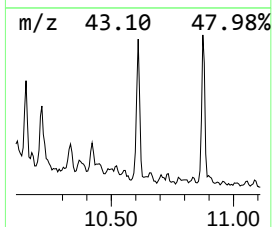
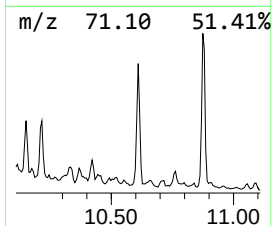
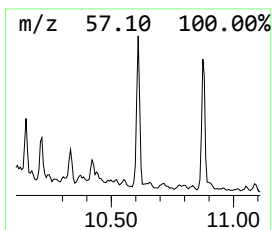
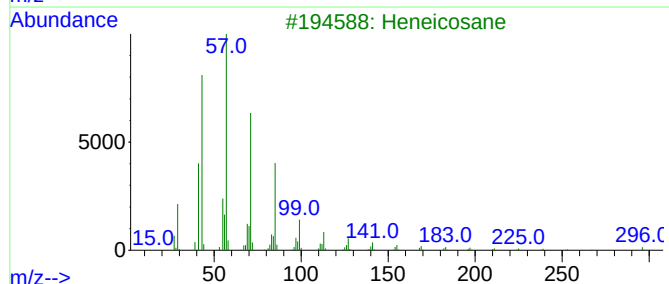
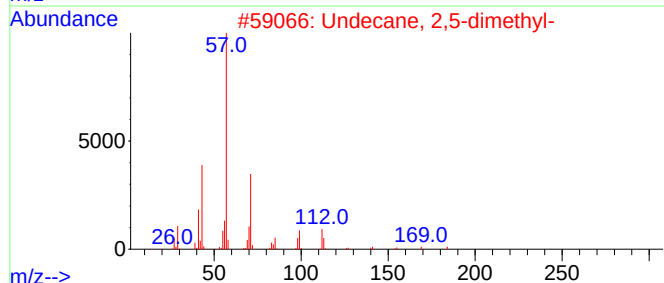
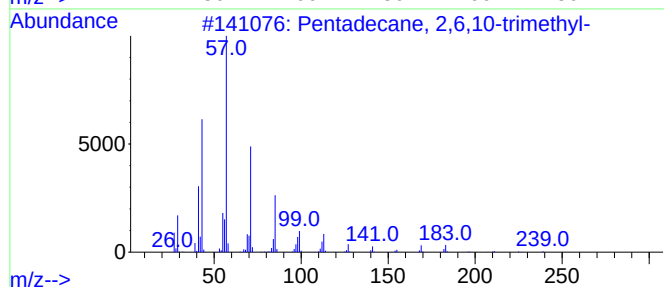
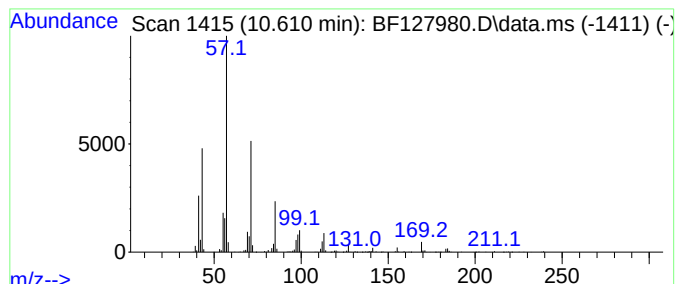
Instrument :
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ClientSampleId :
GT-04-(10-15)

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 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.610	10.93 ng	492374	Acenaphthene-d10		9.974	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	76
3	Heneicosane		296	C21H44	000629-94-7	72
4	Tridecane		184	C13H28	000629-50-5	72
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
Data File : BF127980.D
Acq On : 28 Apr 2022 14:51
Operator : CG\JU
Sample : N2577-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GT-04-(10-15)

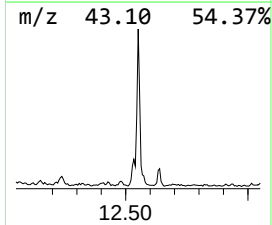
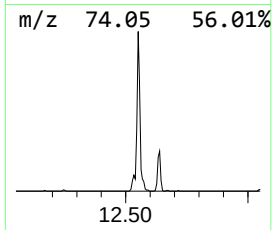
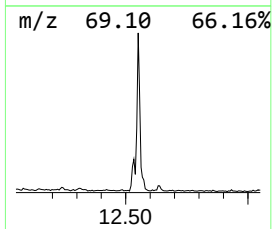
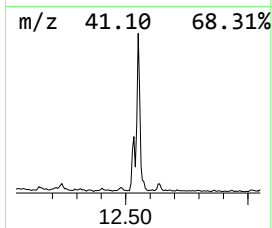
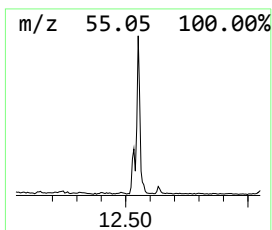
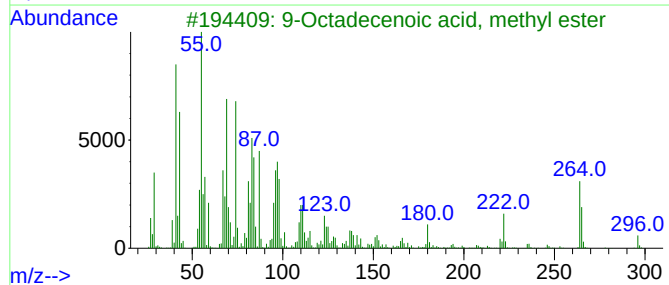
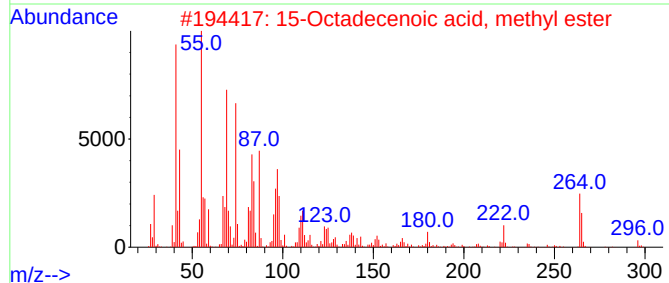
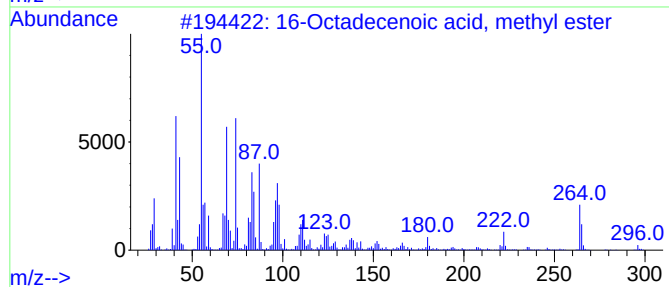
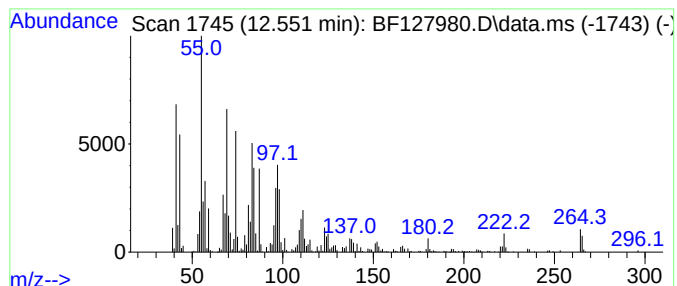
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 16-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	16.61 ng	752276	Phenanthrene-d10	11.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	96
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
5		(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127980.D
 Acq On : 28 Apr 2022 14:51
 Operator : CG\JU
 Sample : N2577-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-04-(10-15)

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
Cyclohexane, pr...	6.186	14.9	ng	591246	1	6.928	791819	20.0
4-Nonene, 3-met...	6.463	12.4	ng	490473	1	6.928	791819	20.0
Cyclohexane, 1-...	6.669	13.1	ng	518632	1	6.928	791819	20.0
Heptadecane, 2,...	7.033	12.3	ng	488308	1	6.928	791819	20.0
Cyclohexane, bu...	7.069	17.8	ng	705040	1	6.928	791819	20.0
Naphthalene, de...	7.322	12.0	ng	476095	1	6.928	791819	20.0
unknown7.569	7.569	28.4	ng	1124510	1	6.928	791819	20.0
Benzene, 1,2,4,...	7.698	10.3	ng	903600	2	8.216	1755310	20.0
Cyclohexane, pe...	7.822	13.0	ng	1137690	2	8.216	1755310	20.0
Naphthalene, de...	7.851	10.8	ng	945476	2	8.216	1755310	20.0
Benzene, 1-ethy...	7.951	12.0	ng	1052170	2	8.216	1755310	20.0
unknown8.498	8.498	9.5	ng	830513	2	8.216	1755310	20.0
Cyclohexane, oc...	9.116	14.4	ng	649152	3	9.974	901358	20.0
Dodecane, 2,7,1...	9.227	34.0	ng	1530030	3	9.974	901358	20.0
Naphthalene, 2,...	9.551	15.9	ng	716186	3	9.974	901358	20.0
Naphthalene, 1,...	9.627	18.1	ng	814331	3	9.974	901358	20.0
Tetradecane	9.680	40.2	ng	1810390	3	9.974	901358	20.0
Naphthalene, 2,...	10.210	14.6	ng	656025	3	9.974	901358	20.0
Pentadecane, 2,...	10.610	10.9	ng	492374	3	9.974	901358	20.0
16-Octadecenoic...	12.551	16.6	ng	752276	4	11.463	905860	20.0